

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN092823\  
 Data File : VN079365.D  
 Acq On : 28 Sep 2023 11:30  
 Operator : JC\MD  
 Sample : VN0928WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0928WBS01

Quant Time: Sep 29 04:32:24 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091123W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 12 05:05:24 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 09/29/2023  
 Supervised By : Semsettin Yesilyurt 09/29/2023

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.230          | 168  | 161482              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 280529              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.871         | 117  | 255457              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 103057              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.583          | 65   | 119766              | 54.942  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 109.880% |         |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 94510               | 50.648  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 101.300% |         |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 339968              | 49.618  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 99.240%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 107623              | 49.242  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 98.480%  |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.130          | 85   | 29550               | 18.494  | ug/l   | 94       |
| 3) Chloromethane             | 2.365          | 50   | 40064               | 19.101  | ug/l   | 100      |
| 4) Vinyl Chloride            | 2.518          | 62   | 43824               | 19.176  | ug/l   | 99       |
| 5) Bromomethane              | 2.954          | 94   | 27435               | 20.884  | ug/l   | 99       |
| 6) Chloroethane              | 3.118          | 64   | 32489               | 21.674  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.501          | 101  | 58400               | 17.451  | ug/l   | 99       |
| 8) Diethyl Ether             | 3.971          | 74   | 20821               | 17.925  | ug/l # | 58       |
| 9) 1,1,2-Trichlorotrifluo... | 4.377          | 101  | 34697               | 19.495  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.595          | 142  | 32990               | 22.660  | ug/l   | 96       |
| 11) Tert butyl alcohol       | 5.530          | 59   | 29986               | 74.509  | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.342          | 96   | 29894               | 17.357  | ug/l   | 81       |
| 13) Acrolein                 | 4.183          | 56   | 45145               | 117.598 | ug/l   | 98       |
| 14) Allyl chloride           | 5.036          | 41   | 53091               | 19.324  | ug/l # | 91       |
| 15) Acrylonitrile            | 5.730          | 53   | 96523               | 92.496  | ug/l   | 98       |
| 16) Acetone                  | 4.430          | 43   | 101175              | 109.284 | ug/l   | 95       |
| 17) Carbon Disulfide         | 4.712          | 76   | 74592               | 13.857  | ug/l   | 96       |
| 18) Methyl Acetate           | 5.030          | 43   | 75967               | 19.965  | ug/l # | 83       |
| 19) Methyl tert-butyl Ether  | 5.795          | 73   | 111081              | 18.806  | ug/l   | 97       |
| 20) Methylene Chloride       | 5.283          | 84   | 40962               | 18.182  | ug/l # | 83       |
| 21) trans-1,2-Dichloroethene | 5.783          | 96   | 34740               | 17.388  | ug/l   | 92       |
| 22) Diisopropyl ether        | 6.677          | 45   | 125788              | 20.867  | ug/l # | 89       |
| 23) Vinyl Acetate            | 6.606          | 43   | 345314m             | 93.131  | ug/l   |          |
| 24) 1,1-Dichloroethane       | 6.577          | 63   | 74387               | 20.017  | ug/l   | 95       |
| 25) 2-Butanone               | 7.489          | 43   | 133219              | 99.176  | ug/l # | 81       |
| 26) 2,2-Dichloropropane      | 7.494          | 77   | 59891               | 19.640  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.489          | 96   | 41374               | 18.111  | ug/l   | 83       |
| 28) Bromochloromethane       | 7.824          | 49   | 27883               | 16.595  | ug/l # | 74       |
| 29) Tetrahydrofuran          | 7.847          | 42   | 81590               | 95.447  | ug/l # | 76       |
| 30) Chloroform               | 7.971          | 83   | 76820               | 19.855  | ug/l   | 93       |
| 31) Cyclohexane              | 8.259          | 56   | 57639               | 18.109  | ug/l   | 84       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 63856               | 19.361  | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 53659               | 18.656  | ug/l   | 93       |
| 37) Ethyl Acetate            | 7.565          | 43   | 51127               | 17.821  | ug/l # | 92       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 53170               | 17.863  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.606          | 83   | 46515               | 16.395  | ug/l # | 84       |
| 40) Benzene                  | 8.606          | 78   | 163520              | 18.571  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN092823\  
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 Sample : VN0928WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0928WBS01

Quant Time: Sep 29 04:32:24 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091123W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 12 05:05:24 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :John Carlone 09/29/2023  
 Supervised By :Semsettin Yesilyurt 09/29/2023

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.777  | 41   | 27892    | 19.283  | ug/l # | 88       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 59130    | 19.507  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 87669    | 18.728  | ug/l # | 90       |
| 44) Trichloroethene           | 9.353  | 130  | 37392    | 17.239  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.630  | 63   | 42572    | 19.482  | ug/l   | 94       |
| 46) Dibromomethane            | 9.712  | 93   | 28841    | 19.442  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.894  | 83   | 60594    | 19.943  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.688  | 41   | 37912    | 18.081  | ug/l # | 83       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 14684    | 340.491 | ug/l # | 77       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 272595   | 100.318 | ug/l   | 88       |
| 52) Toluene                   | 10.635 | 92   | 100944   | 18.655  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 59586    | 18.599  | ug/l   | 95       |
| 54) cis-1,3-Dichloropropene   | 10.318 | 75   | 63890    | 18.645  | ug/l # | 86       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 41680    | 19.630  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.877 | 69   | 54902    | 18.318  | ug/l # | 78       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 69916    | 19.049  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 128686   | 108.957 | ug/l   | 89       |
| 59) 2-Hexanone                | 11.200 | 43   | 195552   | 99.360  | ug/l   | 86       |
| 60) Dibromochloromethane      | 11.365 | 129  | 42008    | 18.590  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 39117    | 18.461  | ug/l   | 96       |
| 64) Tetrachloroethene         | 11.106 | 164  | 33942    | 18.222  | ug/l   | 93       |
| 65) Chlorobenzene             | 11.894 | 112  | 103637   | 17.908  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 39506    | 18.205  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.965 | 91   | 180524   | 18.237  | ug/l   | 93       |
| 68) m/p-Xylenes               | 12.076 | 106  | 132664   | 35.956  | ug/l   | 94       |
| 69) o-Xylene                  | 12.400 | 106  | 64092    | 18.112  | ug/l   | 91       |
| 70) Styrene                   | 12.418 | 104  | 104897   | 18.432  | ug/l   | 98       |
| 71) Bromoform                 | 12.582 | 173  | 26714    | 16.675  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.700 | 105  | 164509   | 17.545  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.500 | 43   | 61800    | 17.373  | ug/l # | 89       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 60485    | 17.323  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 13.000 | 75   | 54372m   | 19.576  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 38809    | 16.346  | ug/l   | 94       |
| 78) n-propylbenzene           | 13.041 | 91   | 192420   | 18.268  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 120364   | 17.472  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 139464   | 17.851  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 18381    | 18.194  | ug/l # | 88       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 115208   | 17.798  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 111515   | 17.254  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.488 | 105  | 135438   | 18.203  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.618 | 105  | 158667   | 17.832  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.735 | 119  | 125254   | 17.620  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 66148    | 16.987  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.818 | 146  | 64475    | 16.385  | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.059 | 91   | 95527    | 17.089  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.335 | 117  | 26343    | 18.248  | ug/l   | 90       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 65616    | 17.069  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 8617     | 16.235  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 18135    | 13.127  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 16114    | 14.828  | ug/l   | 99       |
| 95) Naphthalene               | 15.647 | 128  | 42013    | 10.240  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 22275    | 13.669  | ug/l   | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN092823\  
Data File : VN079365.D  
Acq On : 28 Sep 2023 11:30  
Operator : JC\MD  
Sample : VN0928WBS01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0928WBS01

Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/29/2023  
Supervised By :Semsettin Yesilyurt 09/29/2023

Quant Time: Sep 29 04:32:24 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091123W.M  
Quant Title : SW846 8260  
QLast Update : Tue Sep 12 05:05:24 2023  
Response via : Initial Calibration

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

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

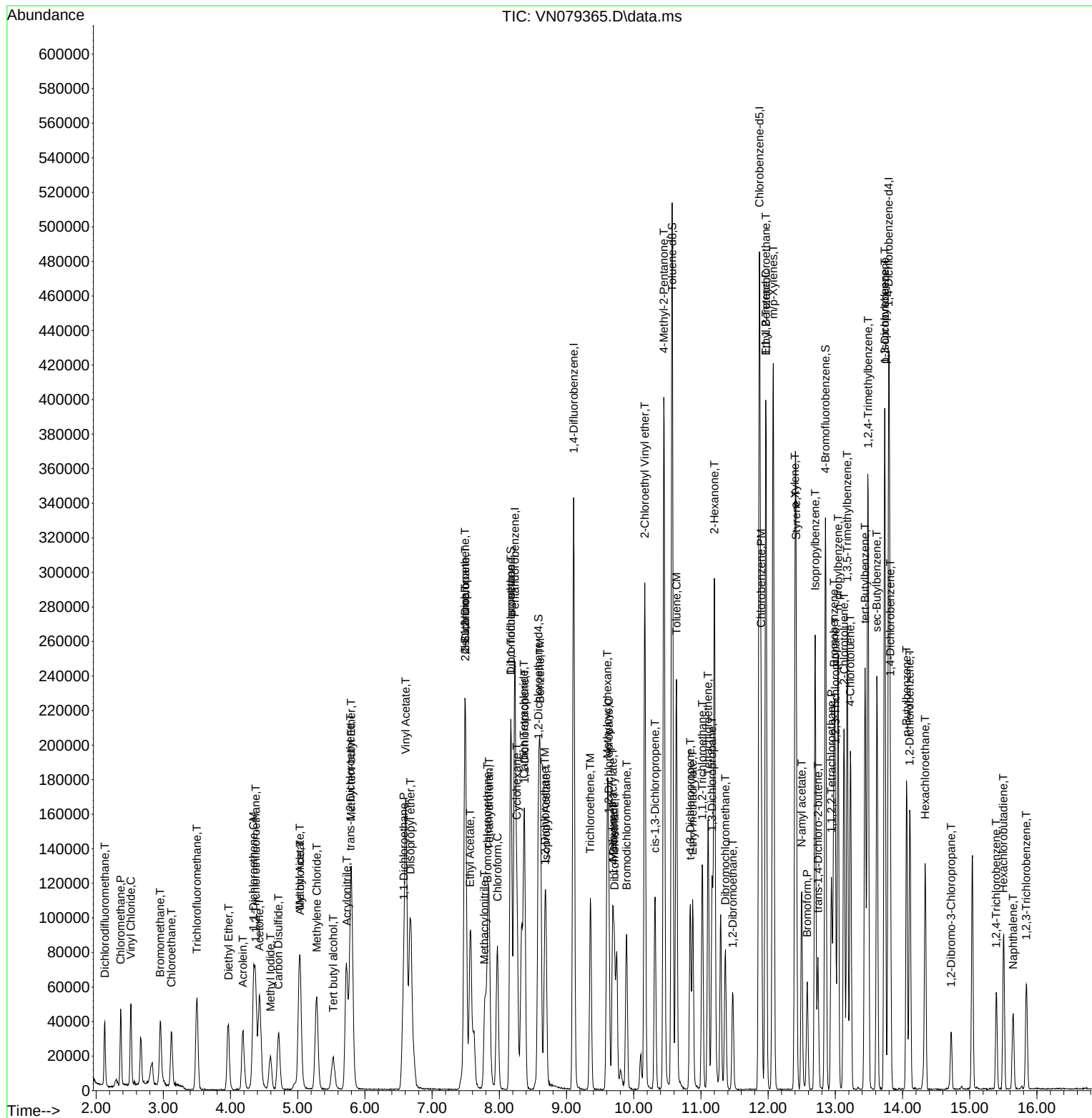
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Data File : VN079365.D  
Acq On : 28 Sep 2023 11:30  
Operator : JC\MD  
Sample : VN0928WBS01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 4 Sample Multiplier: 1

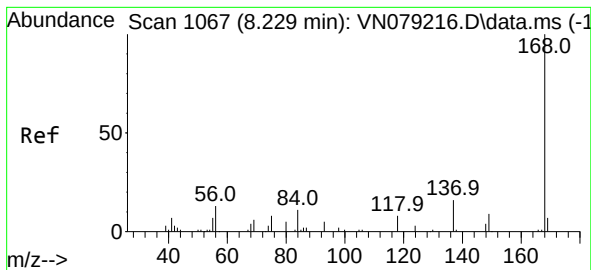
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ClientSampleId :  
VN0928WBS01

Quant Time: Sep 29 04:32:24 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091123W.M  
Quant Title : SW846 8260  
QLast Update : Tue Sep 12 05:05:24 2023  
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Manual Integrations  
APPROVED

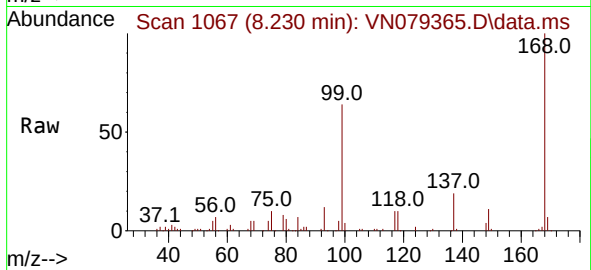
Reviewed By :John Carlone 09/29/2023  
Supervised By :Semsettin Yesilyurt 09/29/2023





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 1067  
Delta R.T. -0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

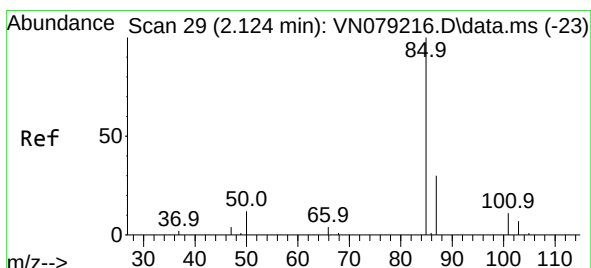
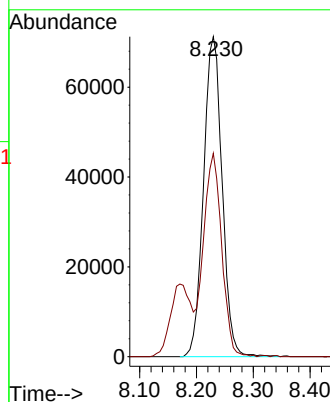
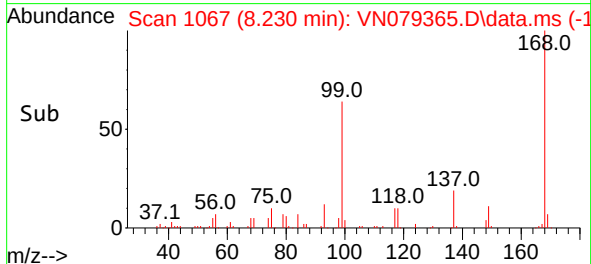
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0928WBS01



Tgt Ion:168 Resp: 16148  
Ion Ratio Lower Upper  
168 100  
99 63.6 53.0 79.6

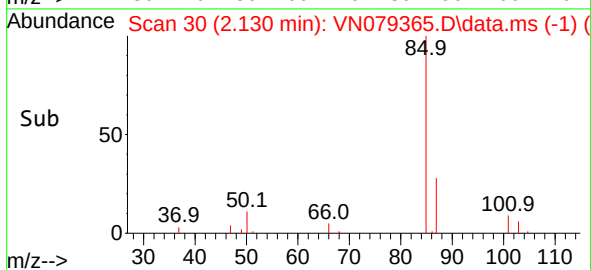
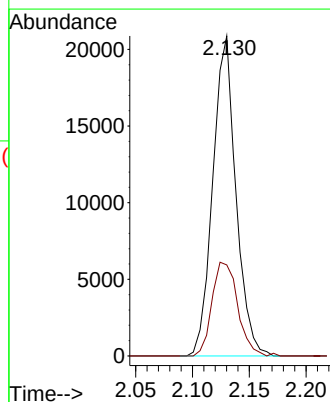
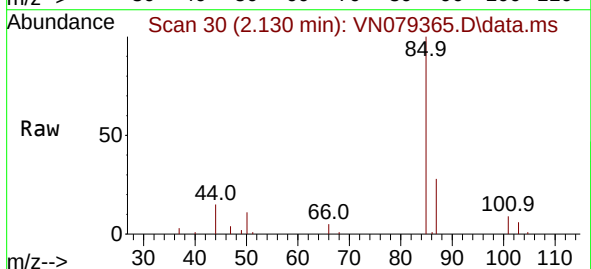
Manual Integrations  
APPROVED

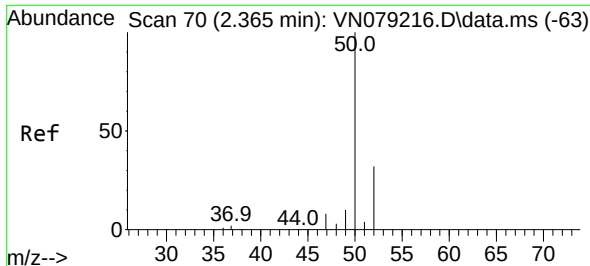
Reviewed By :John Carlone 09/29/2023  
Supervised By :Semsettin Yesilyurt 09/29/2023



#2  
Dichlorodifluoromethane  
Concen: 18.494 ug/l  
RT: 2.130 min Scan# 30  
Delta R.T. -0.006 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

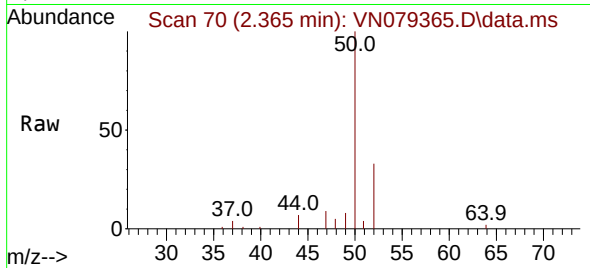
Tgt Ion: 85 Resp: 29550  
Ion Ratio Lower Upper  
85 100  
87 28.5 15.8 47.4





#3  
Chloromethane  
Concen: 19.101 ug/l  
RT: 2.365 min Scan# 70  
Delta R.T. -0.006 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

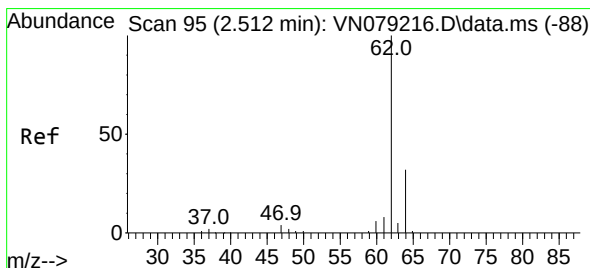
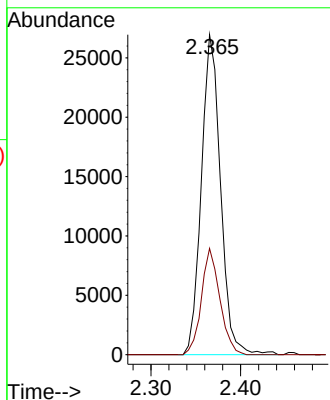
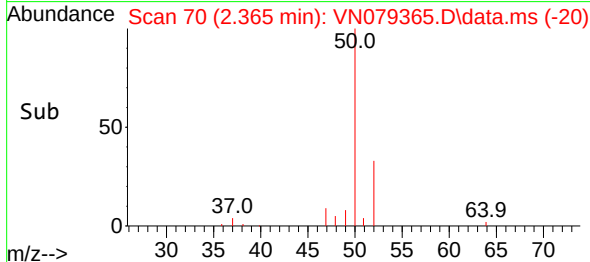
Instrument :  
MSVOA\_N  
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VN0928WBS01



Tgt Ion: 50 Resp: 40064  
Ion Ratio Lower Upper  
50 100  
52 33.2 26.5 39.7

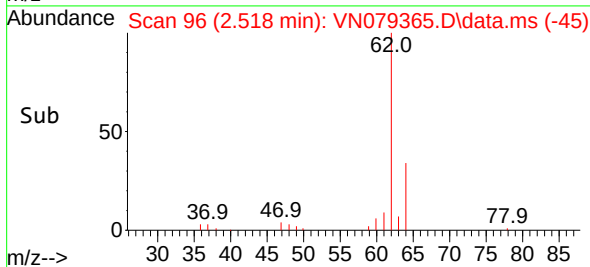
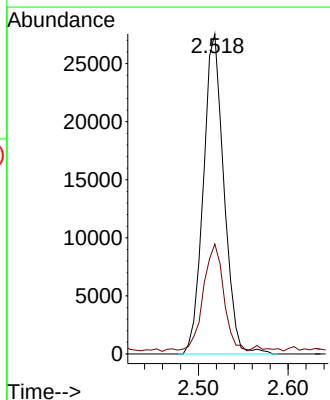
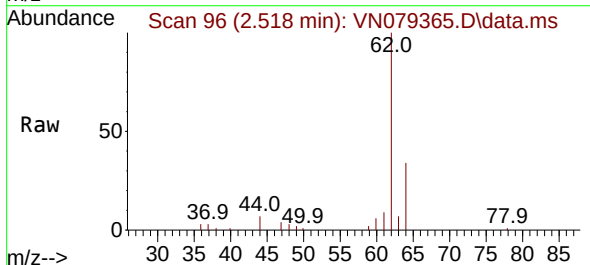
Manual Integrations  
APPROVED

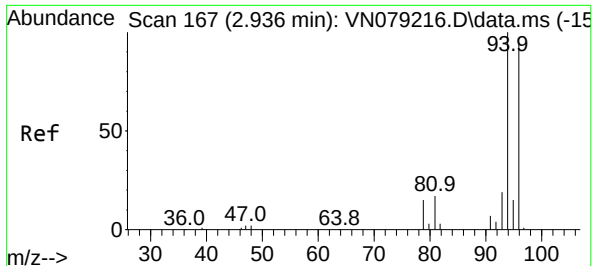
Reviewed By :John Carlone 09/29/2023  
Supervised By :Semsettin Yesilyurt 09/29/2023



#4  
Vinyl Chloride  
Concen: 19.176 ug/l  
RT: 2.518 min Scan# 96  
Delta R.T. 0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

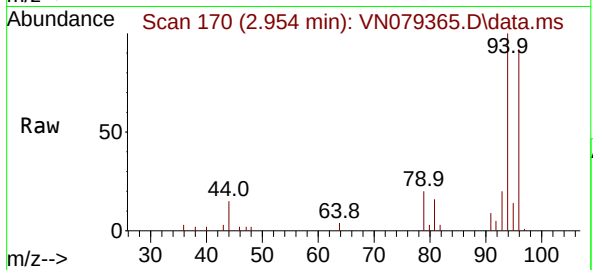
Tgt Ion: 62 Resp: 43824  
Ion Ratio Lower Upper  
62 100  
64 33.2 26.2 39.2





#5  
Bromomethane  
Concen: 20.884 ug/l  
RT: 2.954 min Scan# 170  
Delta R.T. 0.006 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

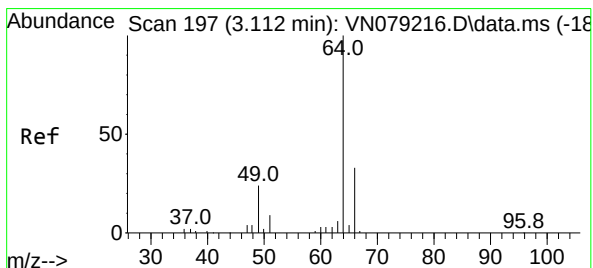
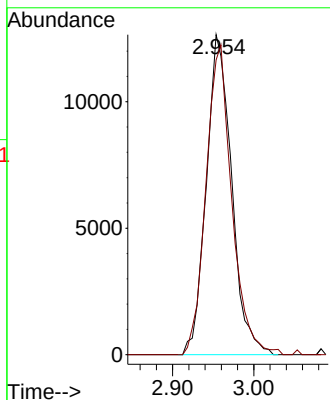
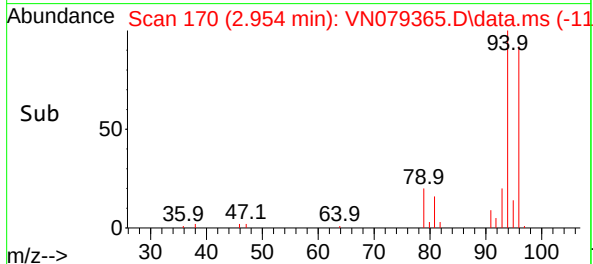
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0928WBS01



Tgt Ion: 94 Resp: 27435  
Ion Ratio Lower Upper  
94 100  
96 92.1 73.1 109.7

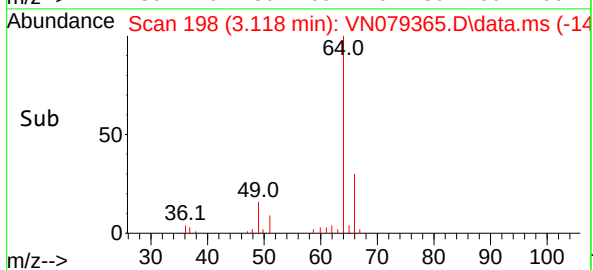
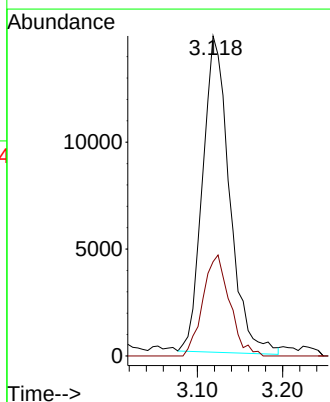
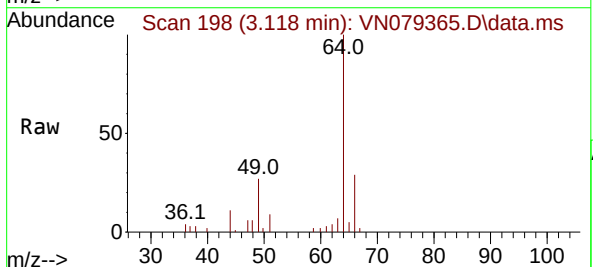
Manual Integrations  
APPROVED

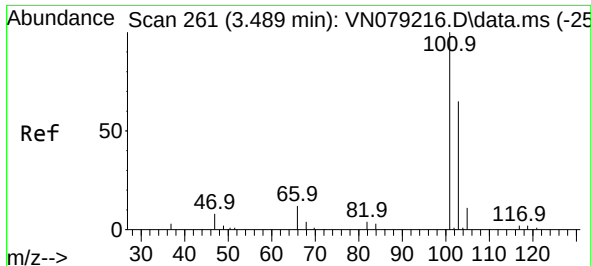
Reviewed By :John Carlone 09/29/2023  
Supervised By :Semsettin Yesilyurt 09/29/2023



#6  
Chloroethane  
Concen: 21.674 ug/l  
RT: 3.118 min Scan# 198  
Delta R.T. 0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

Tgt Ion: 64 Resp: 32489  
Ion Ratio Lower Upper  
64 100  
66 29.9 25.4 38.2





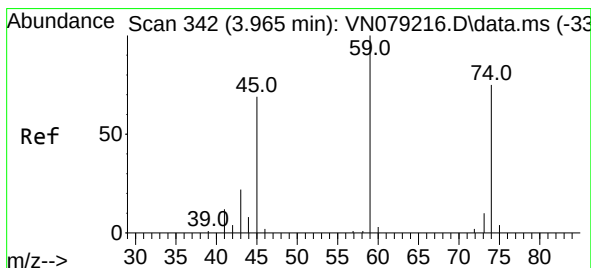
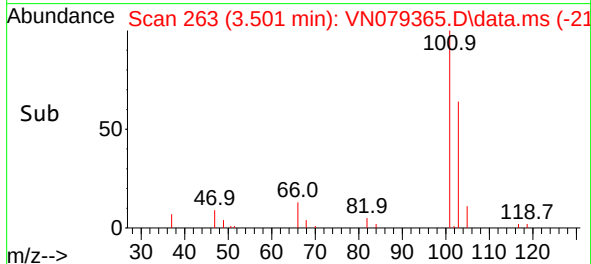
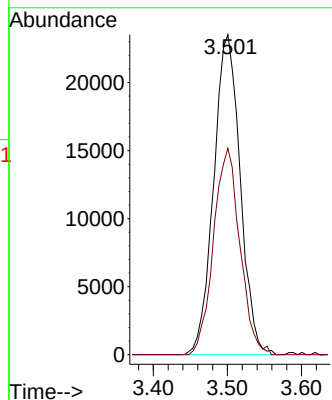
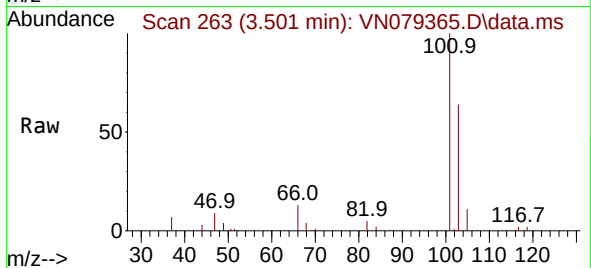
#7  
Trichlorofluoromethane  
Concen: 17.451 ug/l  
RT: 3.501 min Scan# 20  
Delta R.T. -0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0928WBS01

Tgt Ion:101 Resp: 58400  
Ion Ratio Lower Upper  
101 100  
103 64.5 50.7 76.1

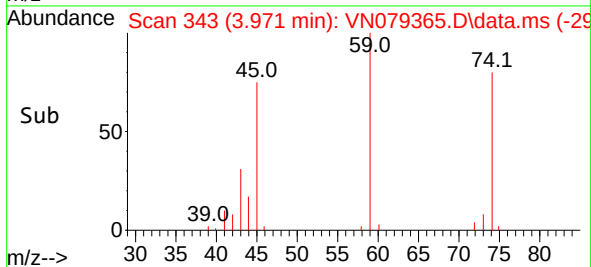
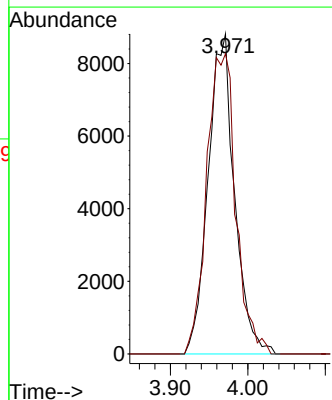
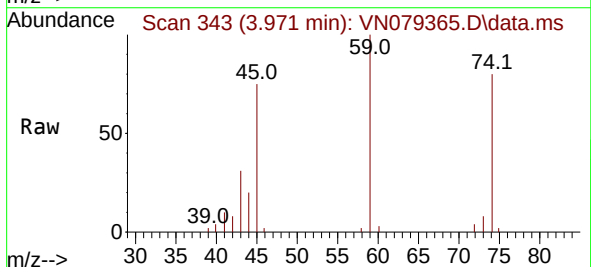
Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/29/2023  
Supervised By :Semsettin Yesilyurt 09/29/2023

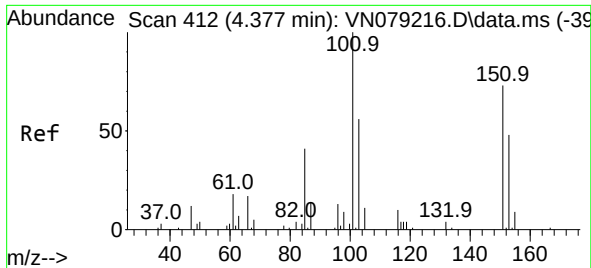


#8  
Diethyl Ether  
Concen: 17.925 ug/l  
RT: 3.971 min Scan# 343  
Delta R.T. 0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

Tgt Ion: 74 Resp: 20821  
Ion Ratio Lower Upper  
74 100  
45 103.4 34.4 103.3#







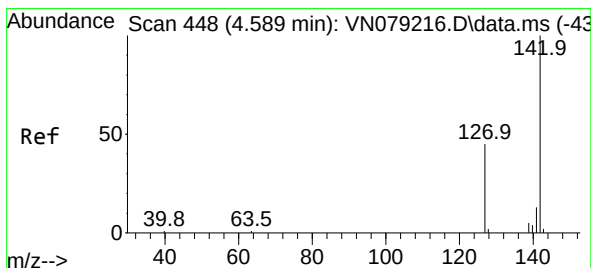
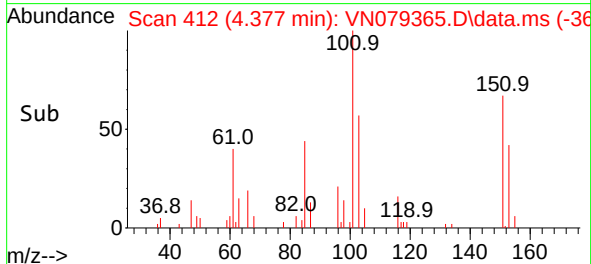
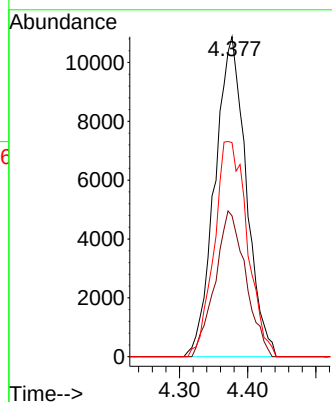
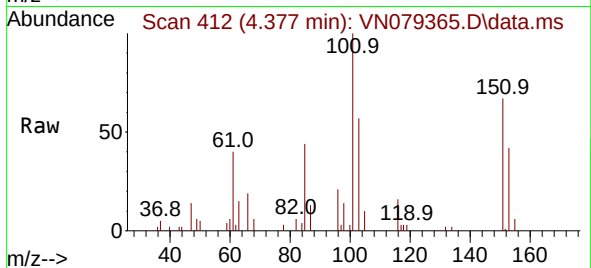
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.495 ug/l  
RT: 4.377 min Scan# 412  
Delta R.T. -0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0928WBS01

Tgt Ion:101 Resp: 3469  
Ion Ratio Lower Upper  
101 100  
85 44.7 36.6 55.0  
151 71.1 57.6 86.4

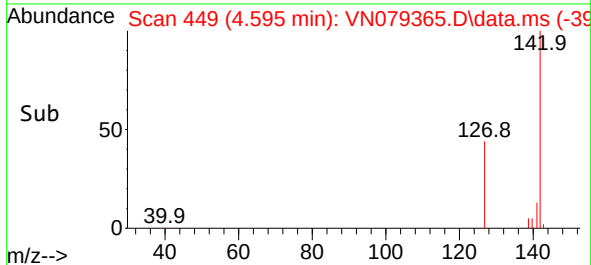
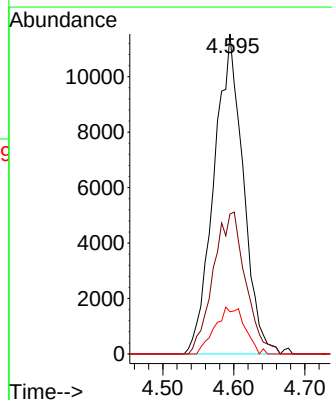
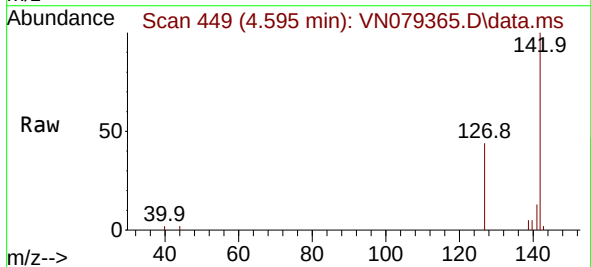
Manual Integrations  
APPROVED

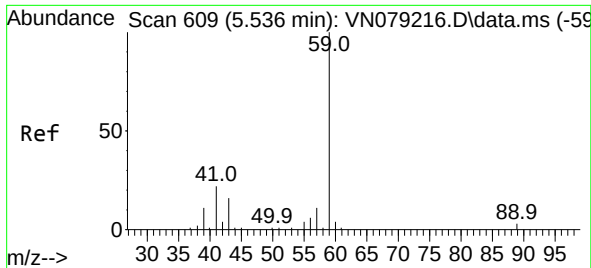
Reviewed By :John Carlone 09/29/2023  
Supervised By :Semsettin Yesilyurt 09/29/2023



#10  
Methyl Iodide  
Concen: 22.660 ug/l  
RT: 4.595 min Scan# 449  
Delta R.T. -0.005 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

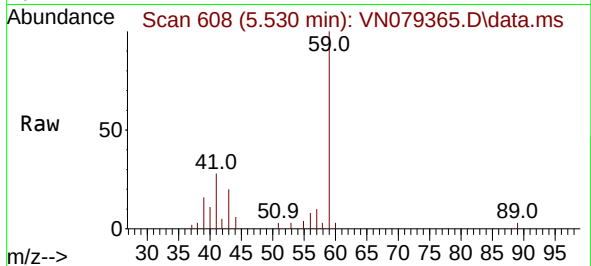
Tgt Ion:142 Resp: 32990  
Ion Ratio Lower Upper  
142 100  
127 43.7 37.6 56.4  
141 13.2 11.4 17.0





#11  
Tert butyl alcohol  
Concen: 74.509 ug/l  
RT: 5.530 min Scan# 609  
Delta R.T. -0.012 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

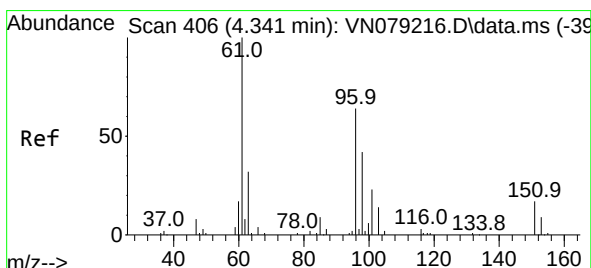
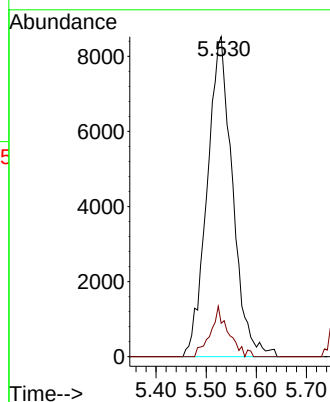
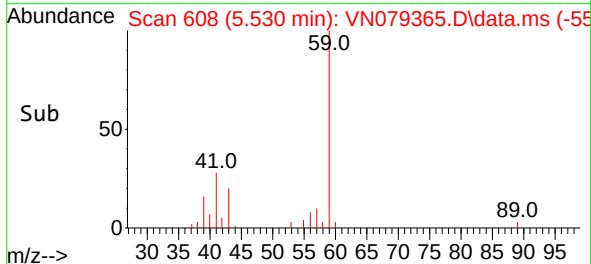
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0928WBS01



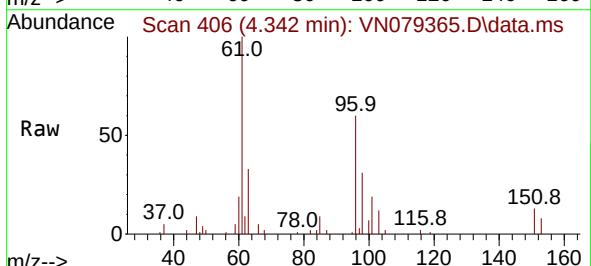
Tgt Ion: 59 Resp: 29980  
Ion Ratio Lower Upper  
59 100  
57 10.8 8.2 12.4

Manual Integrations  
APPROVED

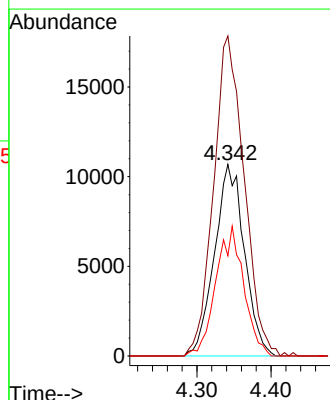
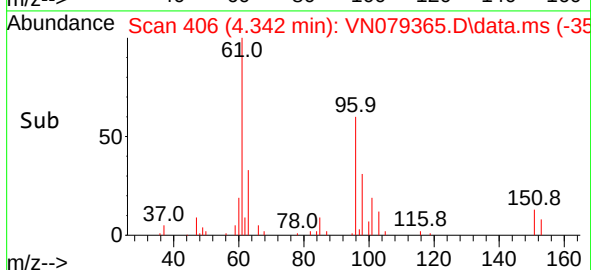
Reviewed By :John Carlone 09/29/2023  
Supervised By :Semsettin Yesilyurt 09/29/2023

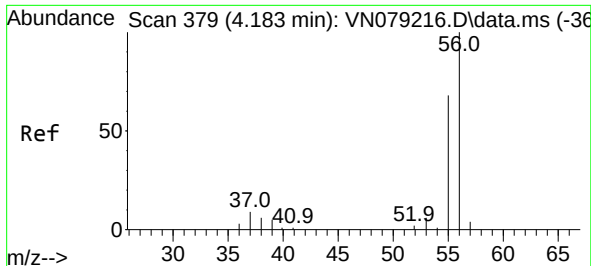


#12  
1,1-Dichloroethene  
Concen: 17.357 ug/l  
RT: 4.342 min Scan# 406  
Delta R.T. -0.006 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30



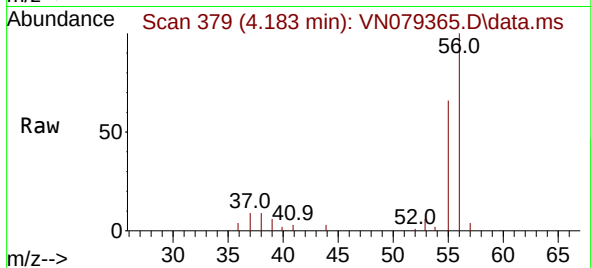
Tgt Ion: 96 Resp: 29894  
Ion Ratio Lower Upper  
96 100  
61 167.1 112.7 169.1  
98 52.3 51.2 76.8





#13  
Acrolein  
Concen: 117.598 ug/l  
RT: 4.183 min Scan# 379  
Delta R.T. -0.012 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

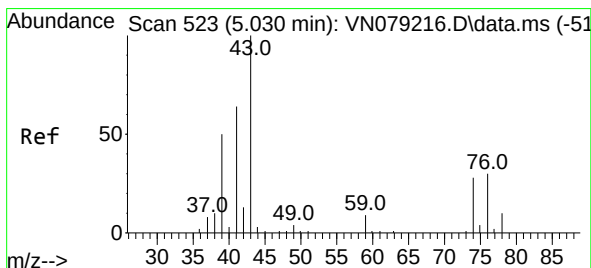
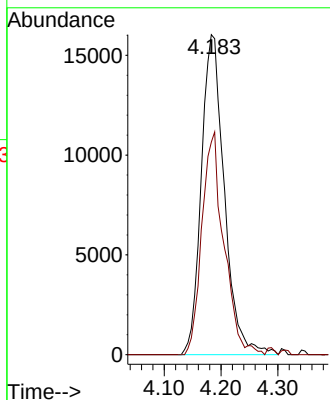
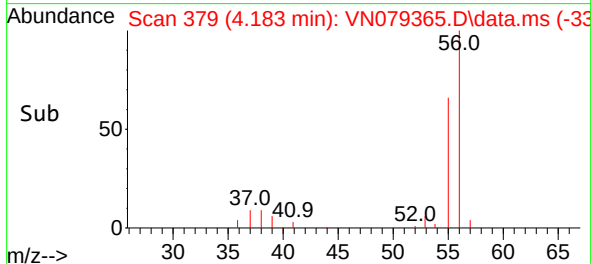
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0928WBS01



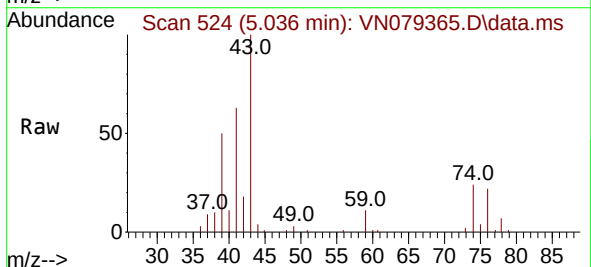
Tgt Ion: 56 Resp: 4514  
Ion Ratio Lower Upper  
56 100  
55 66.4 54.5 81.7

Manual Integrations  
APPROVED

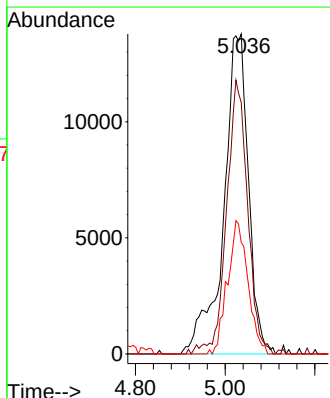
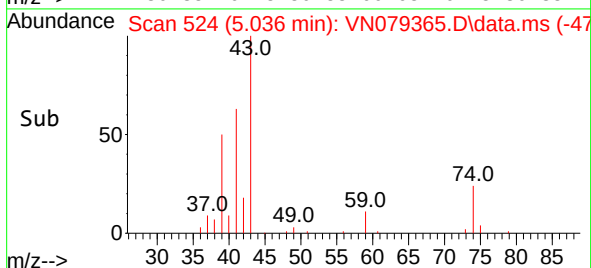
Reviewed By :John Carlone 09/29/2023  
Supervised By :Semsettin Yesilyurt 09/29/2023

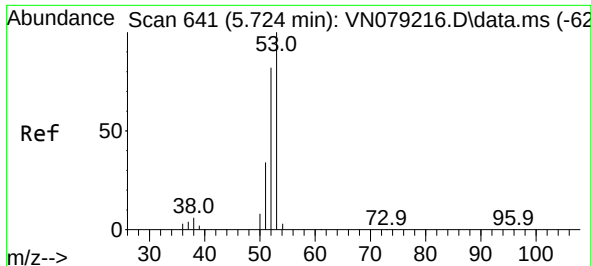


#14  
Allyl chloride  
Concen: 19.324 ug/l  
RT: 5.036 min Scan# 524  
Delta R.T. 0.006 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30



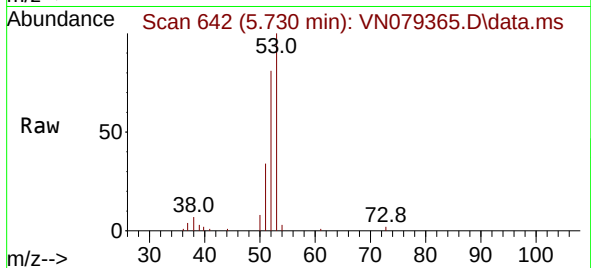
Tgt Ion: 41 Resp: 53091  
Ion Ratio Lower Upper  
41 100  
39 72.5 58.8 88.2  
76 34.2 39.1 58.7#





#15  
Acrylonitrile  
Concen: 92.496 ug/l  
RT: 5.730 min Scan# 641  
Delta R.T. -0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

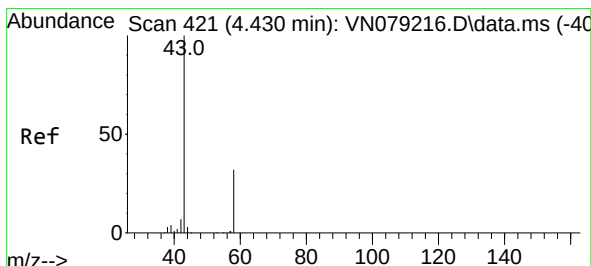
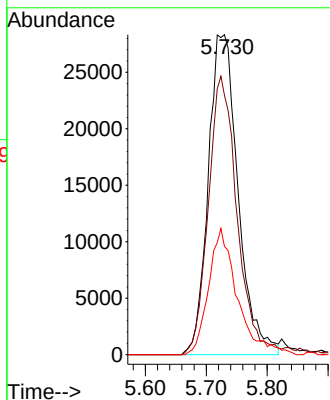
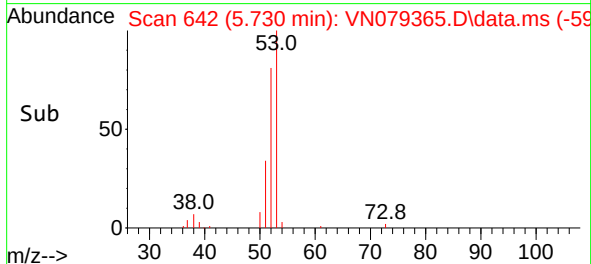
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0928WBS01



Tgt Ion: 53 Resp: 9652  
Ion Ratio Lower Upper  
53 100  
52 83.5 65.3 97.9  
51 37.9 28.9 43.3

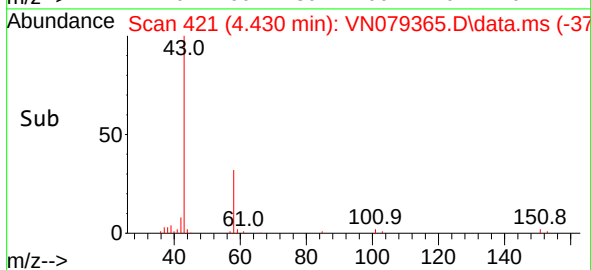
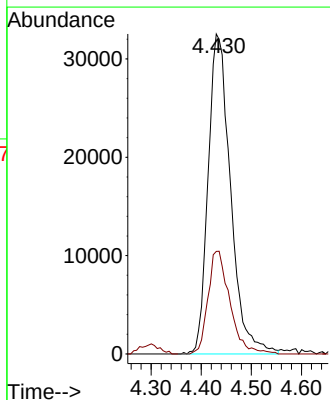
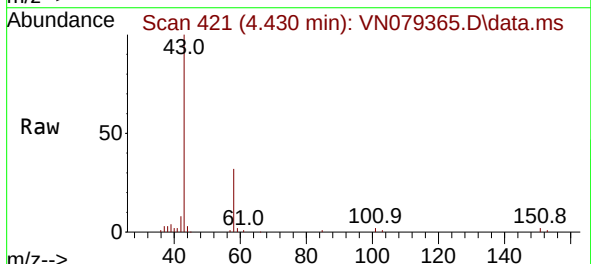
Manual Integrations  
APPROVED

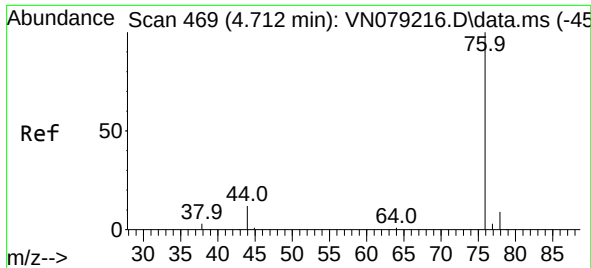
Reviewed By :John Carlone 09/29/2023  
Supervised By :Semsettin Yesilyurt 09/29/2023



#16  
Acetone  
Concen: 109.284 ug/l  
RT: 4.430 min Scan# 421  
Delta R.T. -0.012 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

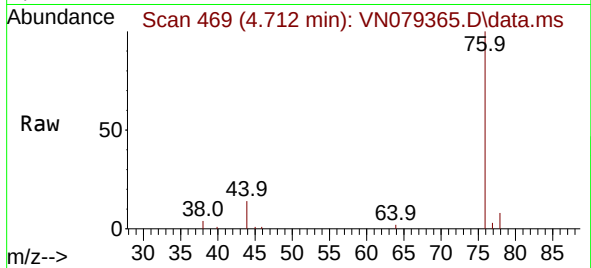
Tgt Ion: 43 Resp: 101175  
Ion Ratio Lower Upper  
43 100  
58 32.1 28.0 42.0





#17  
Carbon Disulfide  
Concen: 13.857 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. -0.012 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

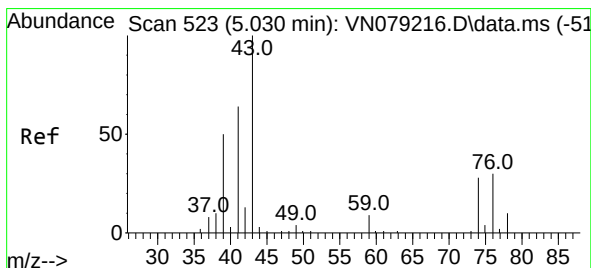
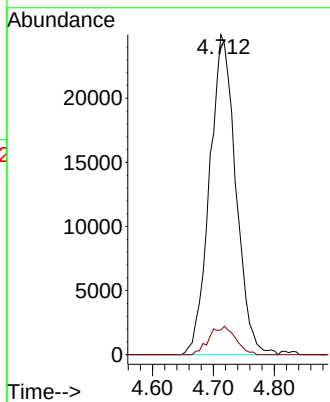
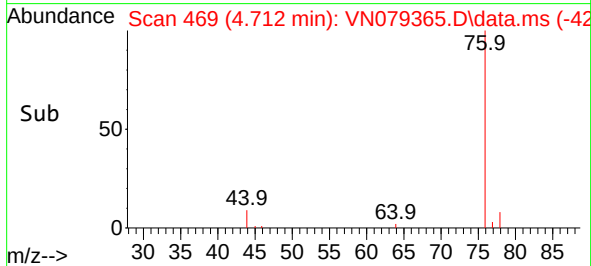
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0928WBS01



Tgt Ion: 76 Resp: 74592  
Ion Ratio Lower Upper  
76 100  
78 7.8 7.4 11.0

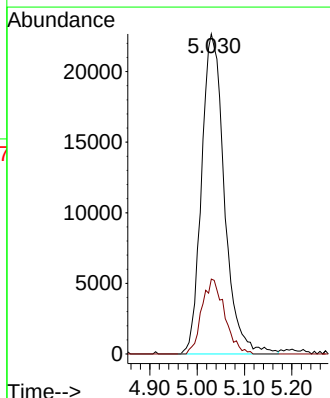
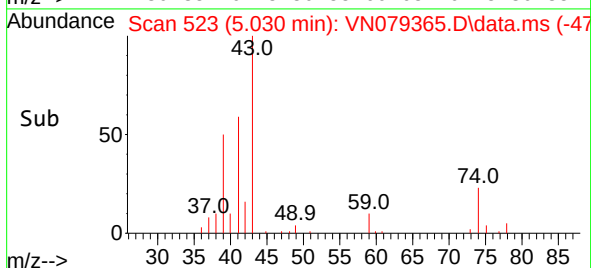
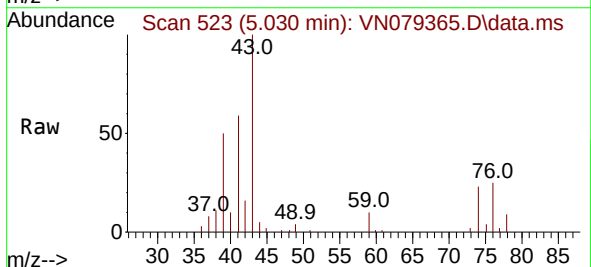
Manual Integrations  
APPROVED

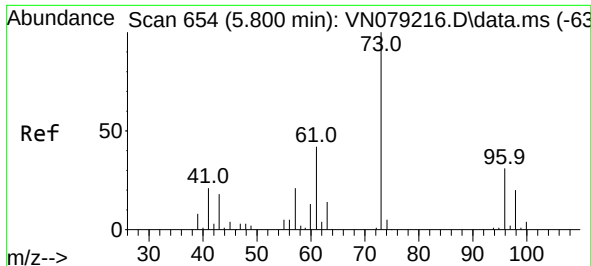
Reviewed By :John Carlone 09/29/2023  
Supervised By :Semsettin Yesilyurt 09/29/2023



#18  
Methyl Acetate  
Concen: 19.965 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. -0.012 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

Tgt Ion: 43 Resp: 75967  
Ion Ratio Lower Upper  
43 100  
74 23.3 26.2 39.4#





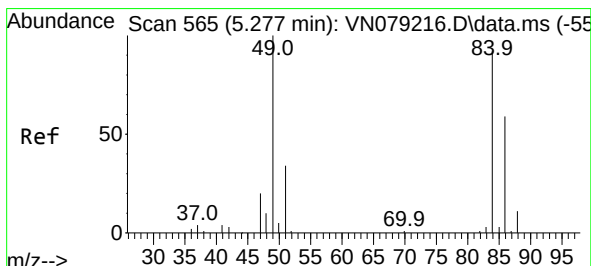
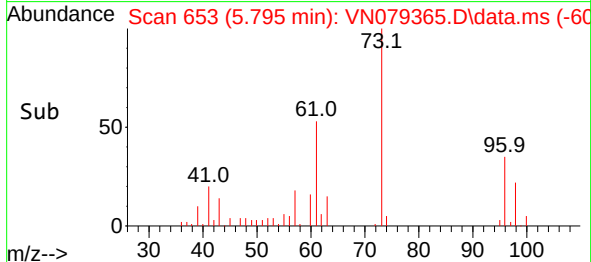
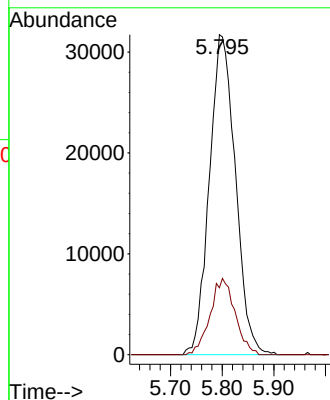
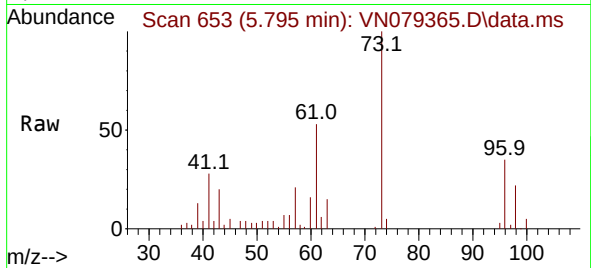
#19  
Methyl tert-butyl Ether  
Concen: 18.806 ug/l  
RT: 5.795 min Scan# 611  
Delta R.T. -0.023 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0928WBS01

Tgt Ion: 73 Resp: 11108  
Ion Ratio Lower Upper  
73 100  
57 20.9 15.6 23.4

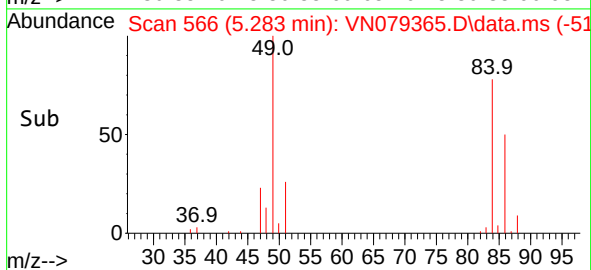
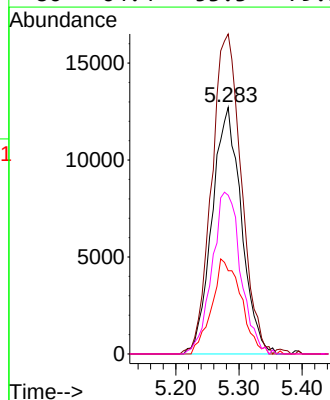
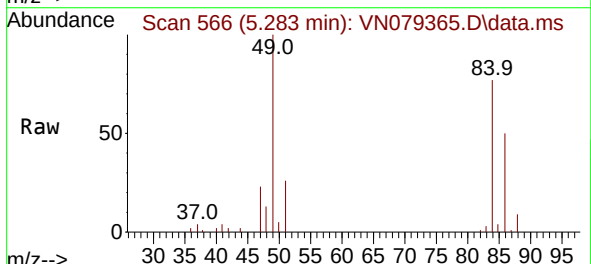
Manual Integrations  
APPROVED

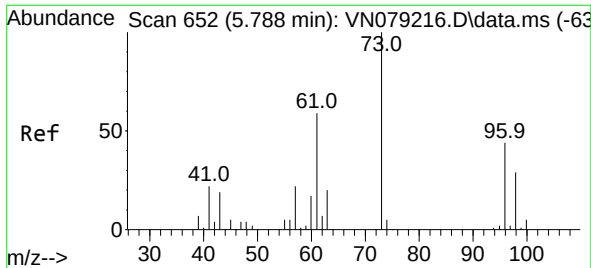
Reviewed By :John Carlone 09/29/2023  
Supervised By :Semsettin Yesilyurt 09/29/2023



#20  
Methylene Chloride  
Concen: 18.182 ug/l  
RT: 5.283 min Scan# 566  
Delta R.T. -0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

Tgt Ion: 84 Resp: 40962  
Ion Ratio Lower Upper  
84 100  
49 129.8 79.7 119.5#  
51 33.8 25.2 37.8  
86 64.4 53.3 79.9





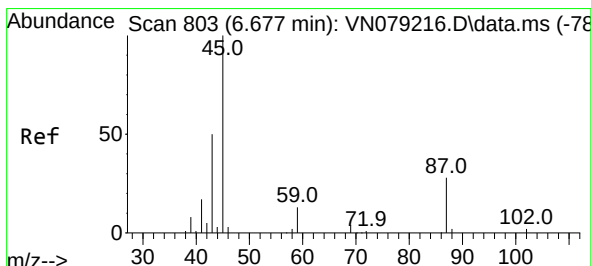
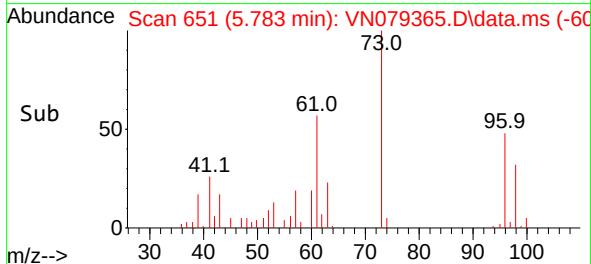
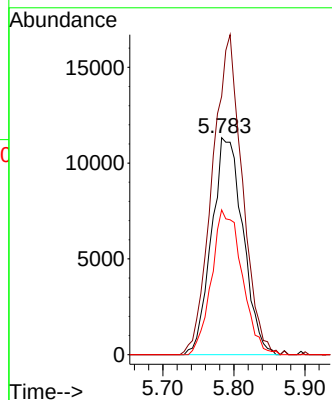
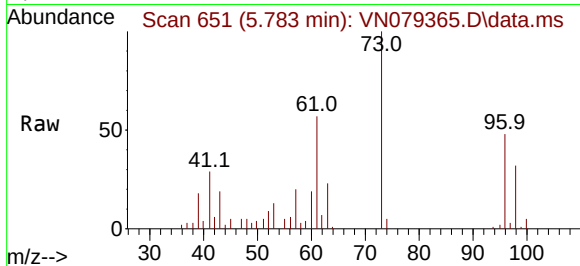
#21  
trans-1,2-Dichloroethene  
Concen: 17.388 ug/l  
RT: 5.783 min Scan# 651  
Delta R.T. -0.006 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0928WBS01

Tgt Ion: 96 Resp: 34740  
Ion Ratio Lower Upper  
96 100  
61 119.1 90.1 135.1  
98 66.7 46.4 69.6

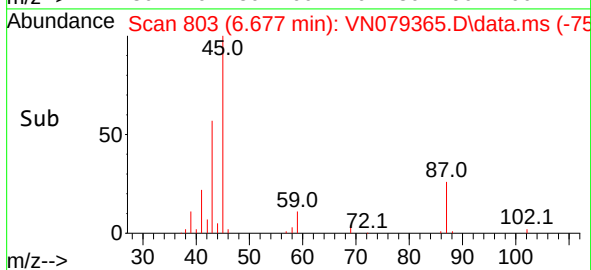
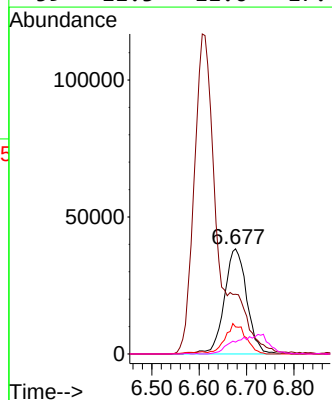
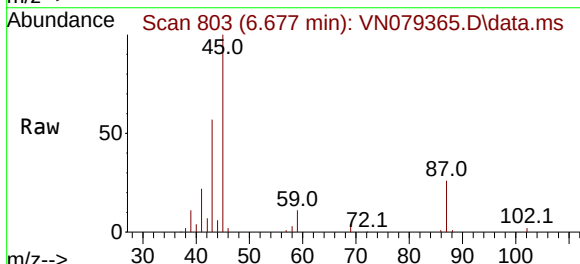
Manual Integrations  
APPROVED

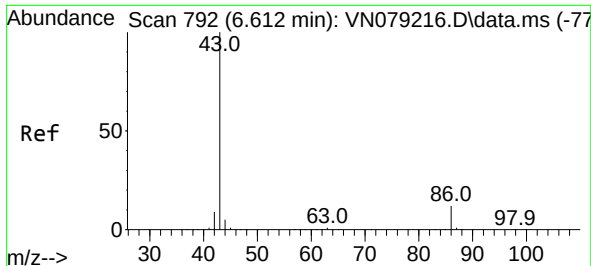
Reviewed By :John Carlone 09/29/2023  
Supervised By :Semsettin Yesilyurt 09/29/2023



#22  
Diisopropyl ether  
Concen: 20.867 ug/l  
RT: 6.677 min Scan# 803  
Delta R.T. -0.012 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

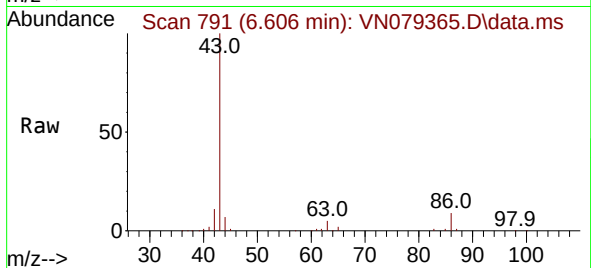
Tgt Ion: 45 Resp: 125788  
Ion Ratio Lower Upper  
45 100  
43 54.8 45.5 68.3  
87 25.7 31.8 47.8#  
59 11.3 11.6 17.4#





#23  
 Vinyl Acetate  
 Concen: 93.131 ug/l m  
 RT: 6.606 min Scan# 791  
 Delta R.T. -0.006 min  
 Lab File: VN079365.D  
 Acq: 28 Sep 2023 11:30

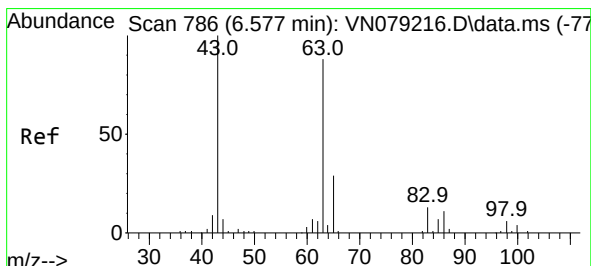
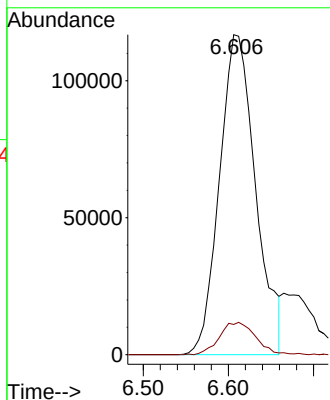
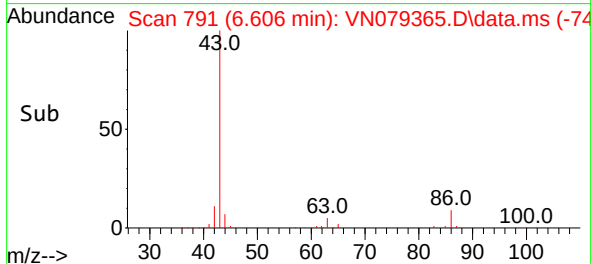
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0928WBS01



Tgt Ion: 43 Resp: 345314  
 Ion Ratio Lower Upper  
 43 100  
 86 9.4 13.0 19.6

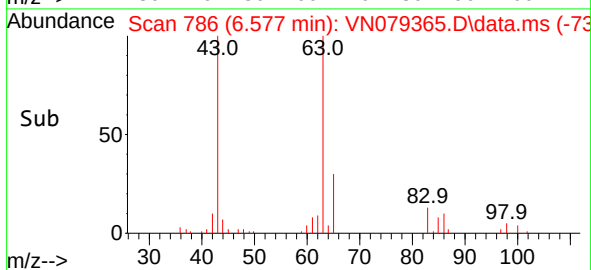
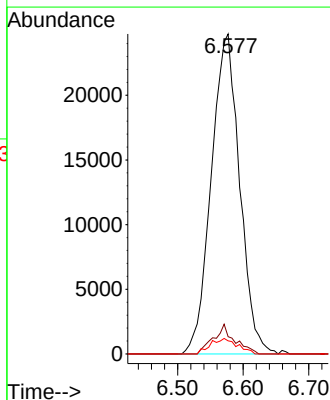
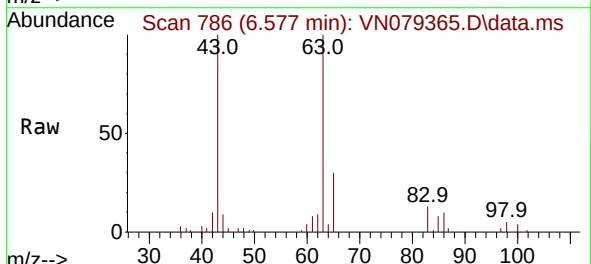
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 09/29/2023  
 Supervised By :Semsettin Yesilyurt 09/29/2023

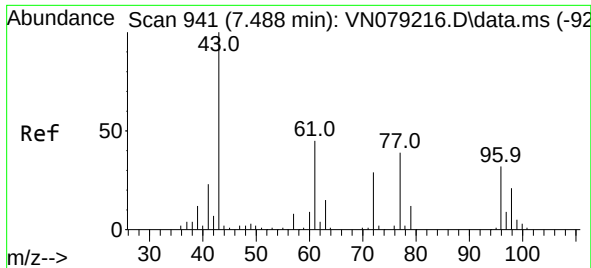


#24  
 1,1-Dichloroethane  
 Concen: 20.017 ug/l  
 RT: 6.577 min Scan# 786  
 Delta R.T. -0.000 min  
 Lab File: VN079365.D  
 Acq: 28 Sep 2023 11:30

Tgt Ion: 63 Resp: 74387  
 Ion Ratio Lower Upper  
 63 100  
 98 5.4 3.9 11.7  
 100 4.1 2.5 7.4

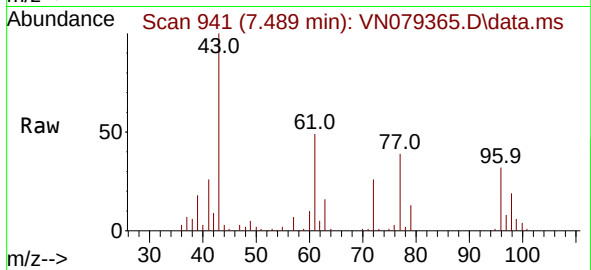






#25  
2-Butanone  
Concen: 99.176 ug/l  
RT: 7.489 min Scan# 941  
Delta R.T. -0.005 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

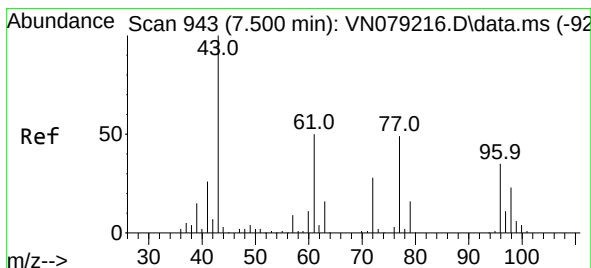
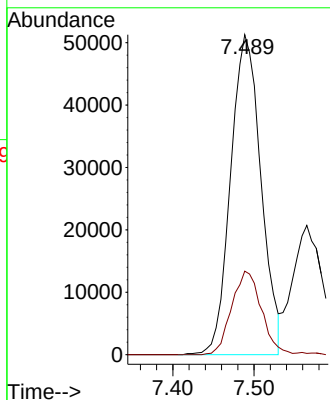
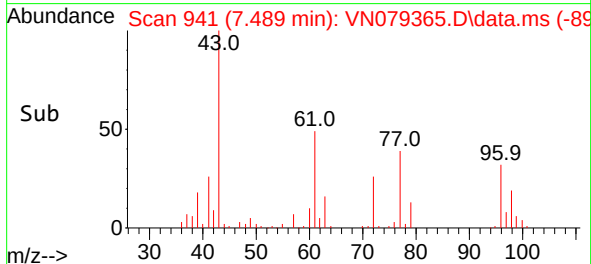
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0928WBS01



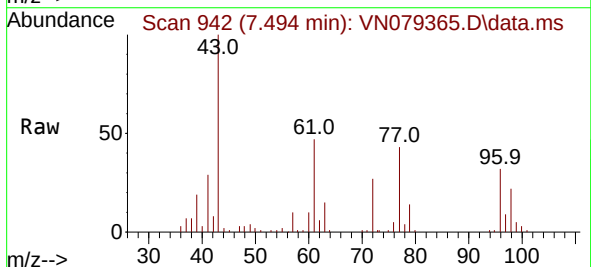
Tgt Ion: 43 Resp: 133219  
Ion Ratio Lower Upper  
43 100  
72 26.1 30.2 45.2

Manual Integrations  
APPROVED

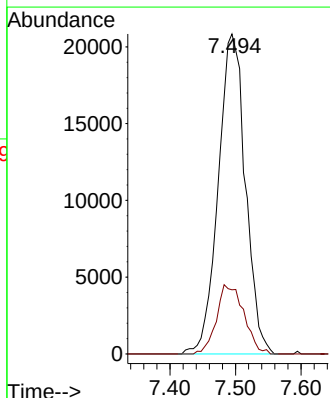
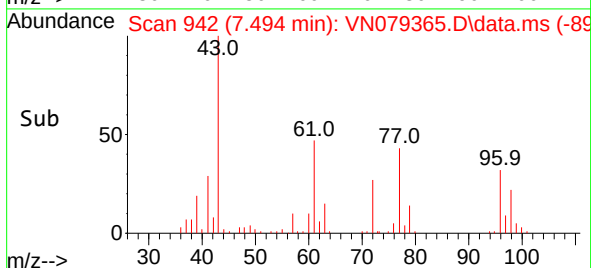
Reviewed By :John Carlone 09/29/2023  
Supervised By :Semsettin Yesilyurt 09/29/2023

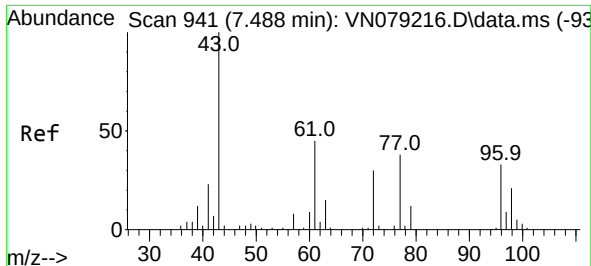


#26  
2,2-Dichloropropane  
Concen: 19.640 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. -0.006 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30



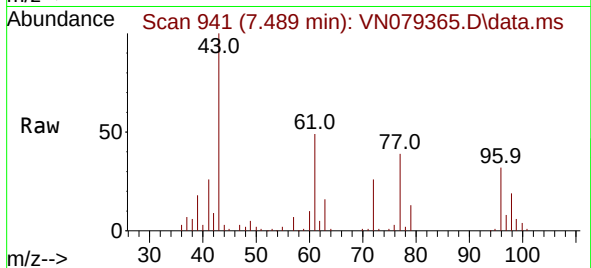
Tgt Ion: 77 Resp: 59891  
Ion Ratio Lower Upper  
77 100  
97 21.7 11.2 33.6





#27  
 cis-1,2-Dichloroethene  
 Concen: 18.111 ug/l  
 RT: 7.489 min Scan# 941  
 Delta R.T. -0.011 min  
 Lab File: VN079365.D  
 Acq: 28 Sep 2023 11:30

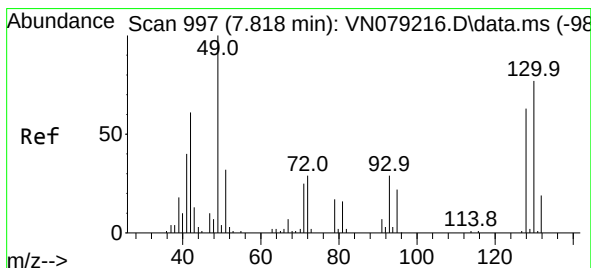
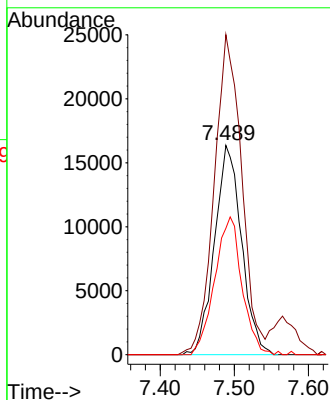
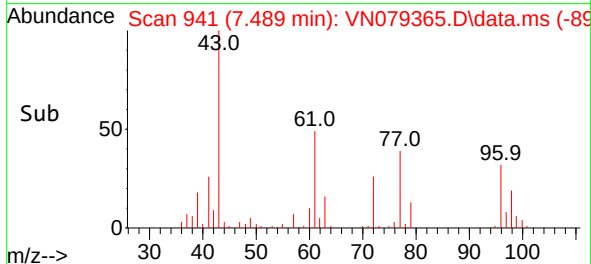
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0928WBS01



Tgt Ion: 96 Resp: 41374  
 Ion Ratio Lower Upper  
 96 100  
 61 155.2 0.0 255.2  
 98 66.6 0.0 128.8

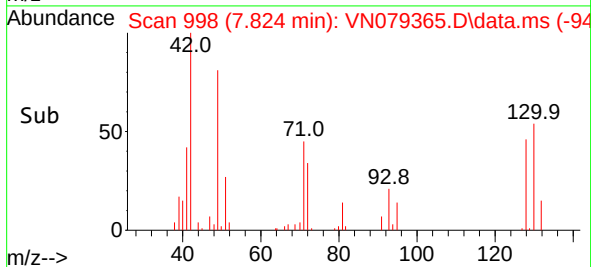
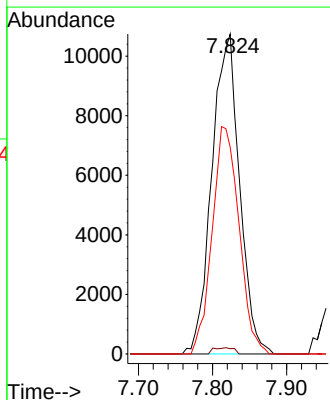
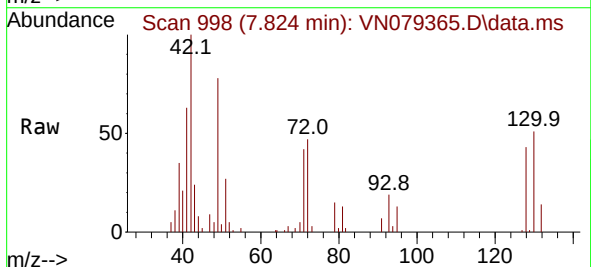
Manual Integrations  
 APPROVED

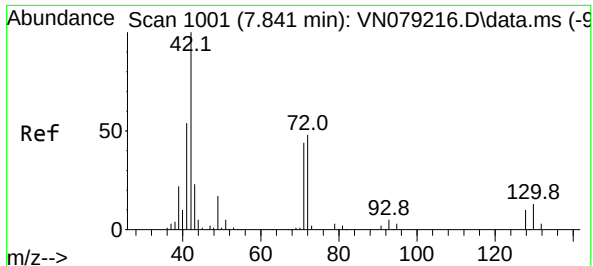
Reviewed By :John Carlone 09/29/2023  
 Supervised By :Semsettin Yesilyurt 09/29/2023



#28  
 Bromochloromethane  
 Concen: 16.595 ug/l  
 RT: 7.824 min Scan# 998  
 Delta R.T. -0.000 min  
 Lab File: VN079365.D  
 Acq: 28 Sep 2023 11:30

Tgt Ion: 49 Resp: 27883  
 Ion Ratio Lower Upper  
 49 100  
 129 1.4 0.0 4.8  
 130 68.9 75.3 112.9#





#29

Tetrahydrofuran

Concen: 95.447 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN079365.D

Acq: 28 Sep 2023 11:30

Instrument :

MSVOA\_N

ClientSampleId :

VN0928WBS01

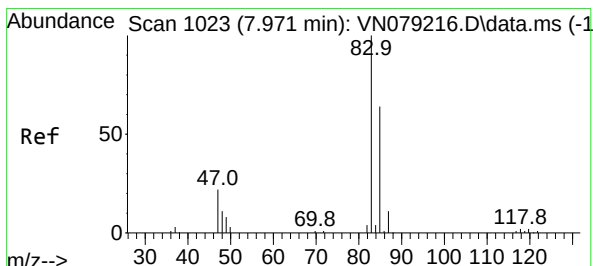
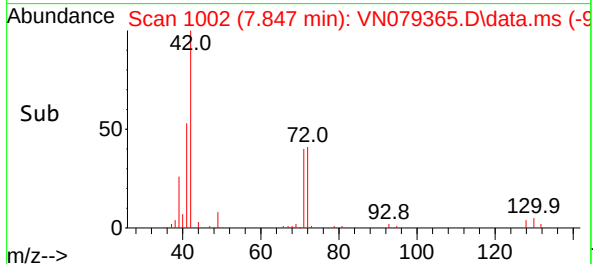
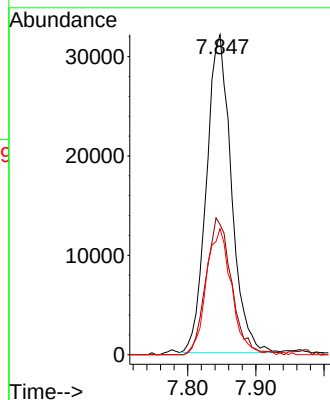
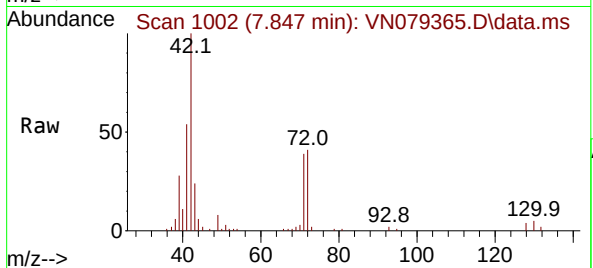
Tgt Ion: 42 Resp: 81590  
 Ion Ratio Lower Upper  
 42 100  
 72 44.2 49.8 74.6  
 71 40.0 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#30

Chloroform

Concen: 19.855 ug/l

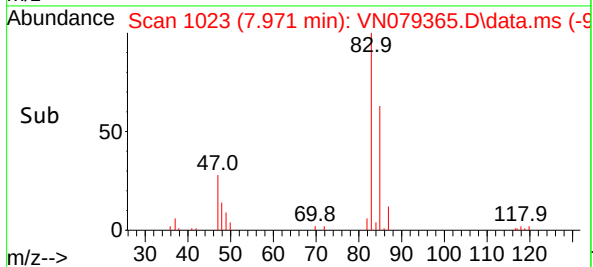
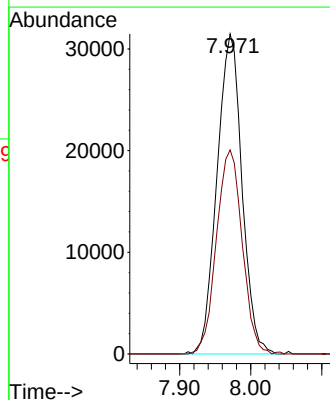
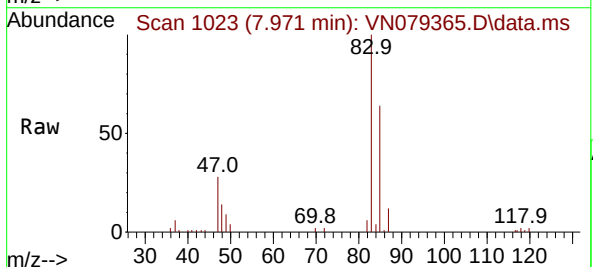
RT: 7.971 min Scan# 1023

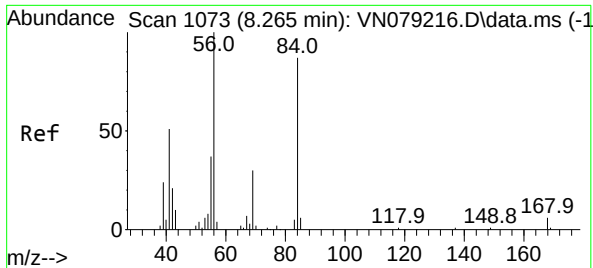
Delta R.T. -0.006 min

Lab File: VN079365.D

Acq: 28 Sep 2023 11:30

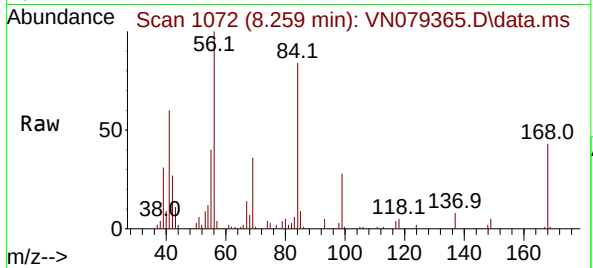
Tgt Ion: 83 Resp: 76820  
 Ion Ratio Lower Upper  
 83 100  
 85 63.8 55.4 83.0





#31  
Cyclohexane  
Concen: 18.109 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. -0.006 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

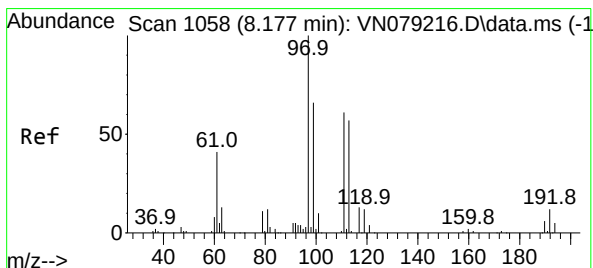
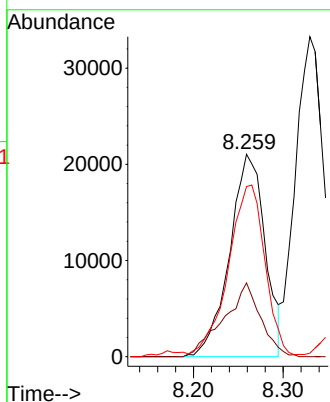
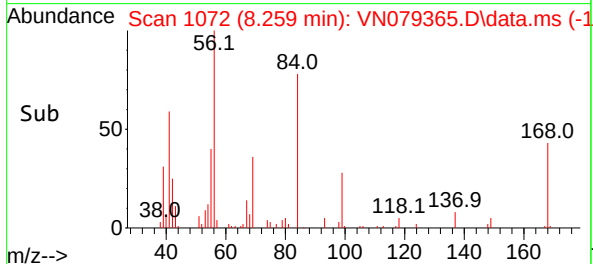
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0928WBS01



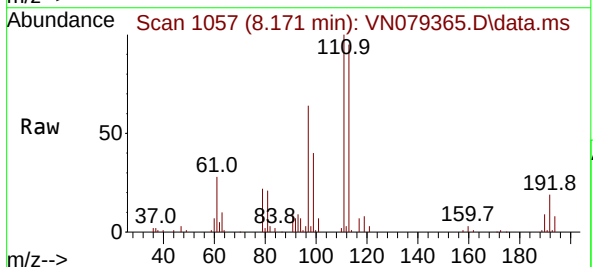
Tgt Ion: 56 Resp: 57639  
Ion Ratio Lower Upper  
56 100  
69 36.5 26.8 40.2  
84 82.0 81.8 122.6

Manual Integrations  
APPROVED

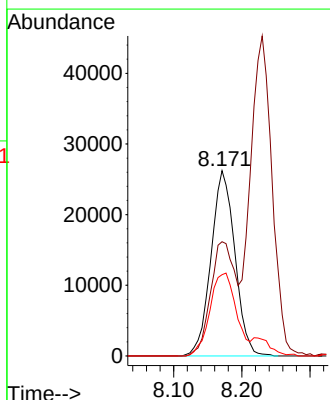
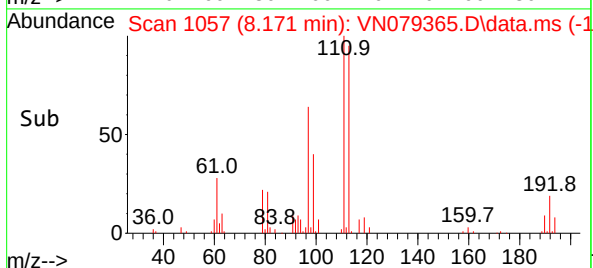
Reviewed By :John Carlone 09/29/2023  
Supervised By :Semsettin Yesilyurt 09/29/2023

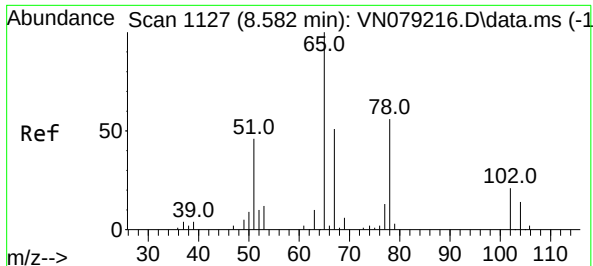


#32  
1,1,1-Trichloroethane  
Concen: 19.361 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. -0.006 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30



Tgt Ion: 97 Resp: 63856  
Ion Ratio Lower Upper  
97 100  
99 62.8 50.3 75.5  
61 49.8 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 54.942 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN079365.D

Acq: 28 Sep 2023 11:30

Instrument :

MSVOA\_N

ClientSampleId :

VN0928WBS01

Tgt Ion: 65 Resp: 119760

Ion Ratio Lower Upper

65 100

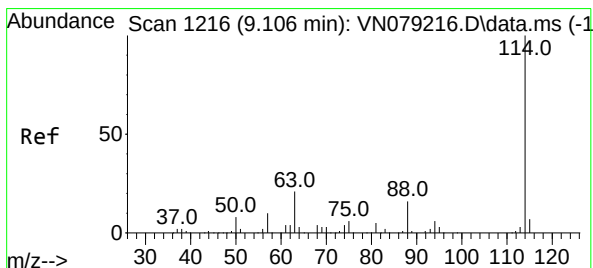
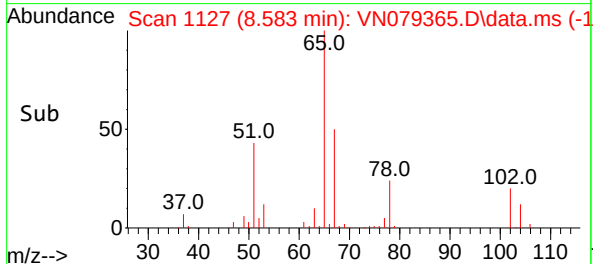
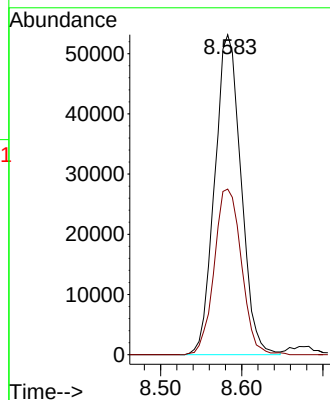
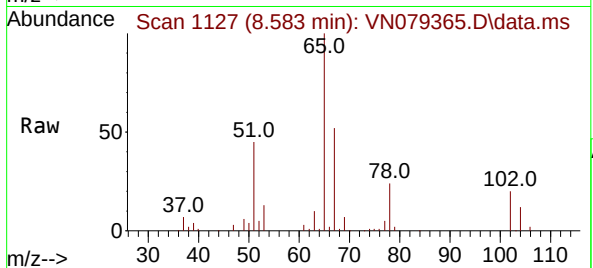
67 53.5 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN079365.D

Acq: 28 Sep 2023 11:30

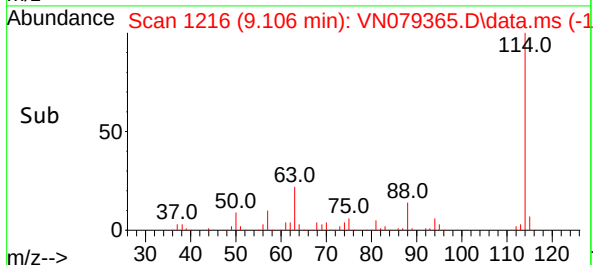
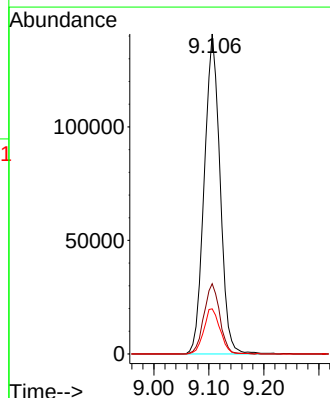
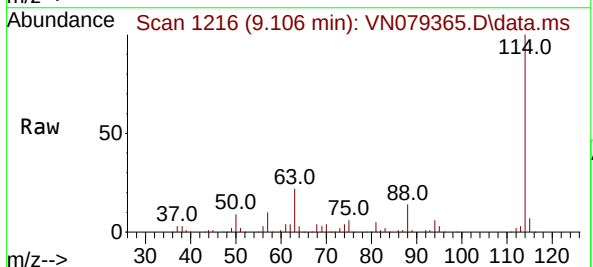
Tgt Ion:114 Resp: 280529

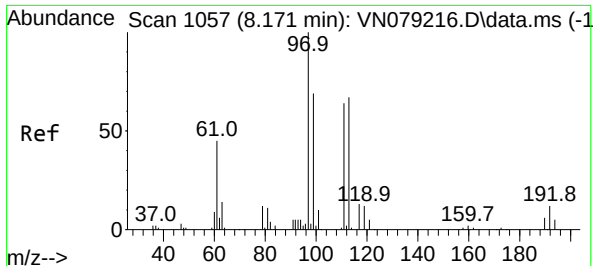
Ion Ratio Lower Upper

114 100

63 22.0 0.0 36.4

88 14.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.648 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079365.D

Acq: 28 Sep 2023 11:30

Instrument :

MSVOA\_N

ClientSampleId :

VN0928WBS01

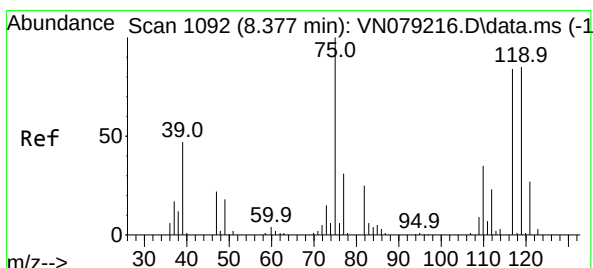
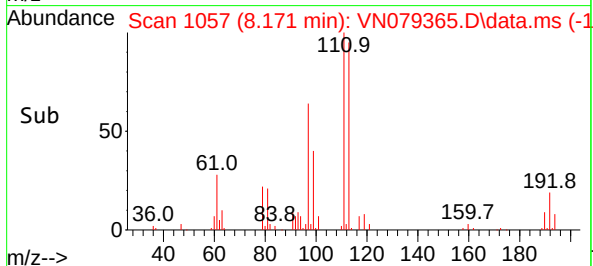
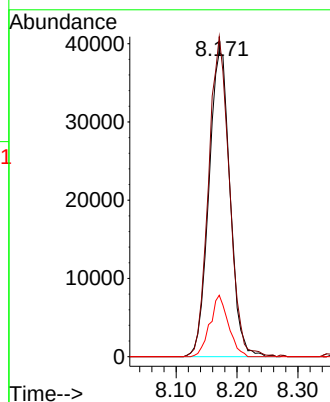
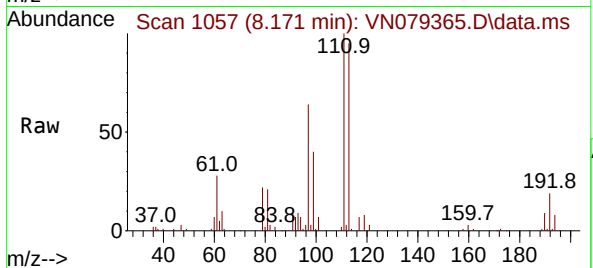
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 94510 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 102.9 | 82.6  | 123.8 |
| 192       | 17.5  | 12.7  | 19.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#36

1,1-Dichloropropene

Concen: 18.656 ug/l

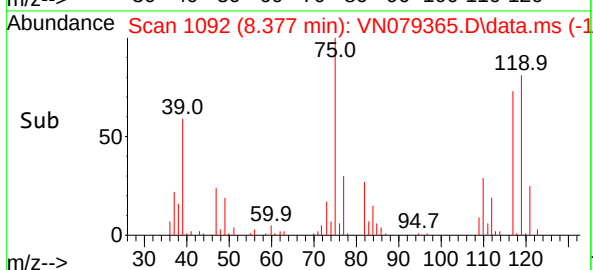
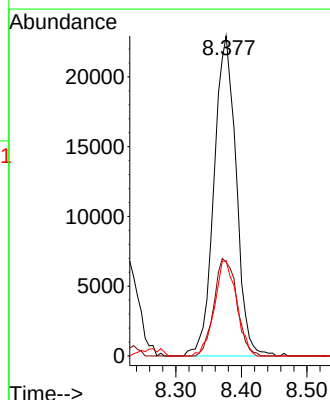
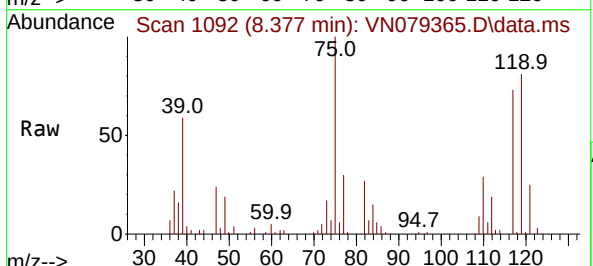
RT: 8.377 min Scan# 1092

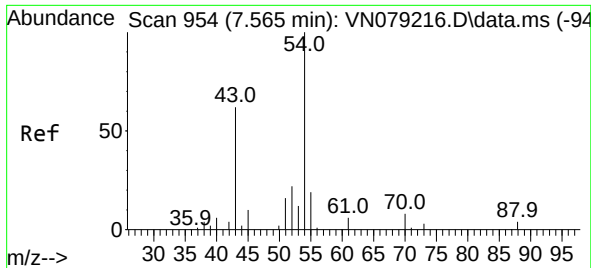
Delta R.T. -0.000 min

Lab File: VN079365.D

Acq: 28 Sep 2023 11:30

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 53659 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 31.3  | 19.1  | 57.3  |
| 77        | 29.8  | 25.0  | 37.4  |





#37

Ethyl Acetate

Concen: 17.821 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN079365.D

Acq: 28 Sep 2023 11:30

Instrument :

MSVOA\_N

ClientSampleId :

VN0928WBS01

Tgt Ion: 43 Resp: 5112

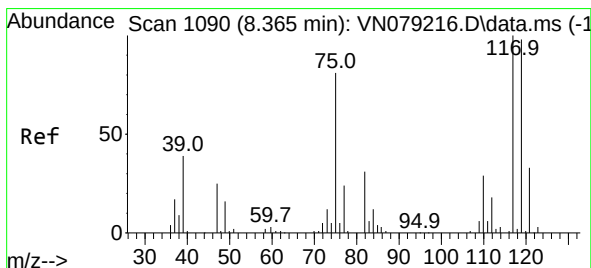
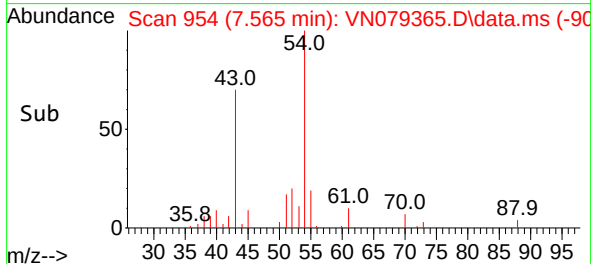
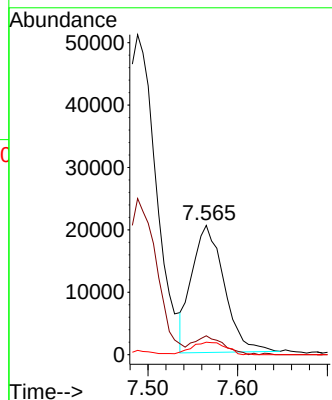
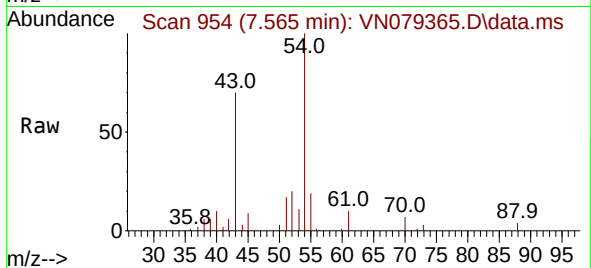
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 13.4  | 13.2  | 19.8  |
| 70  | 10.6  | 11.3  | 16.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#38

Carbon Tetrachloride

Concen: 17.863 ug/l

RT: 8.365 min Scan# 1090

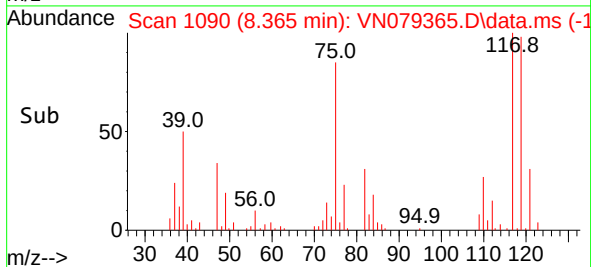
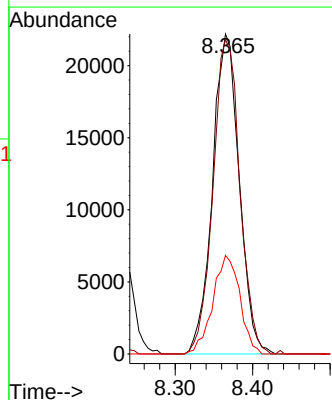
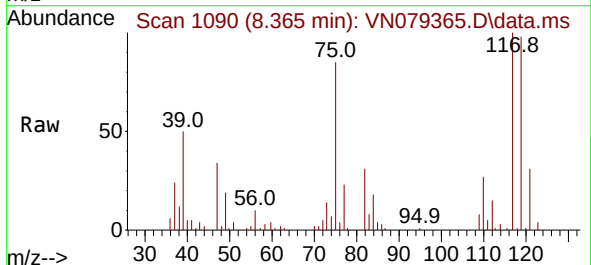
Delta R.T. -0.006 min

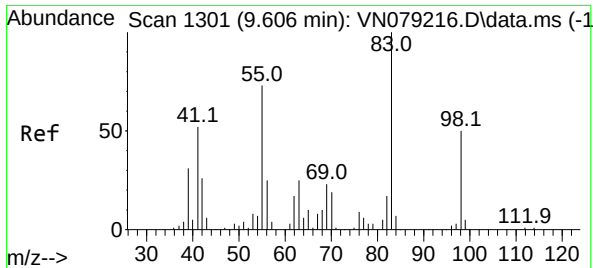
Lab File: VN079365.D

Acq: 28 Sep 2023 11:30

Tgt Ion:117 Resp: 53170

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 98.3  | 77.3  | 115.9 |
| 121 | 30.8  | 23.3  | 34.9  |





#39

Methylcyclohexane

Concen: 16.395 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN079365.D

Acq: 28 Sep 2023 11:30

Instrument :

MSVOA\_N

ClientSampleId :

VN0928WBS01

Tgt Ion: 83 Resp: 4651

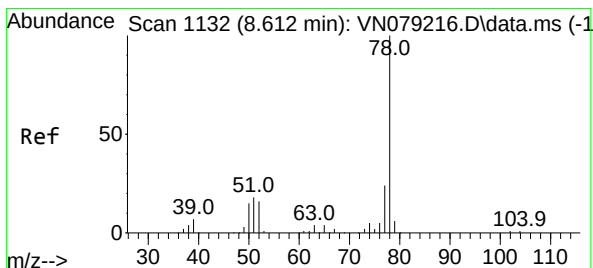
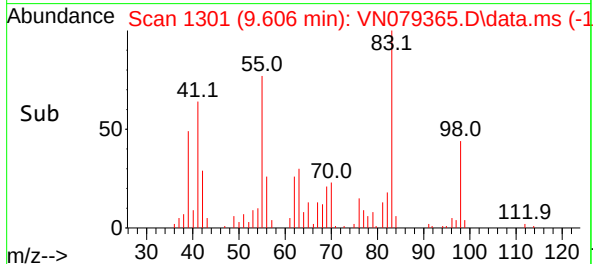
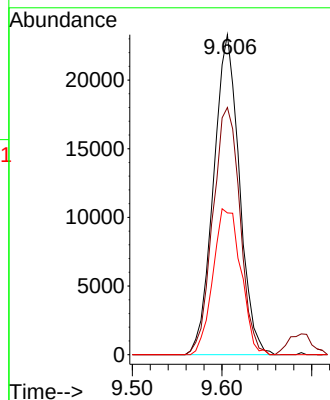
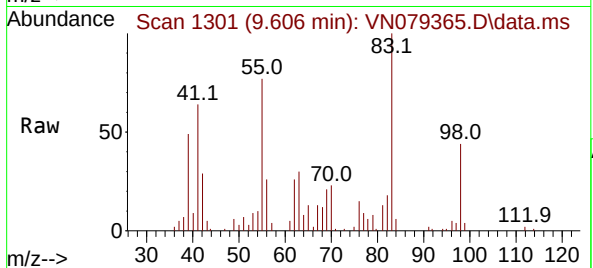
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 77.2  | 49.1  | 73.7  |
| 98  | 44.3  | 40.6  | 61.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#40

Benzene

Concen: 18.571 ug/l

RT: 8.606 min Scan# 1131

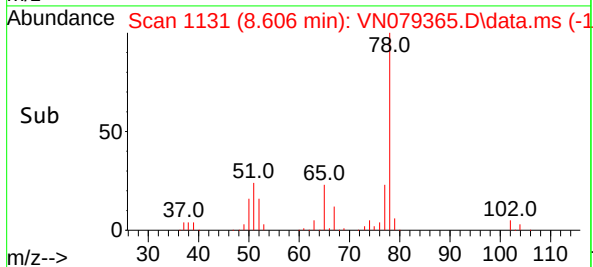
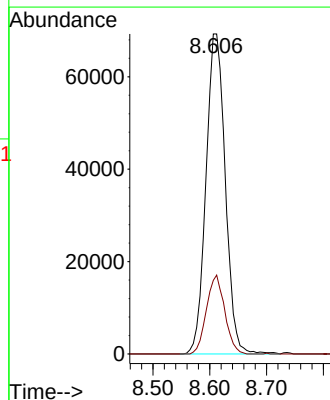
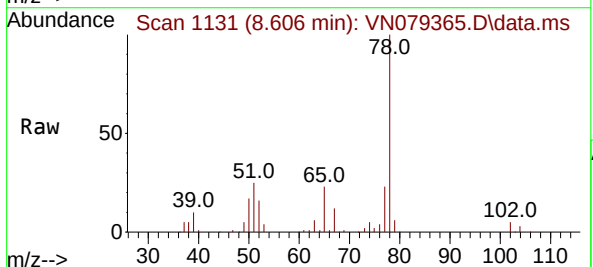
Delta R.T. -0.006 min

Lab File: VN079365.D

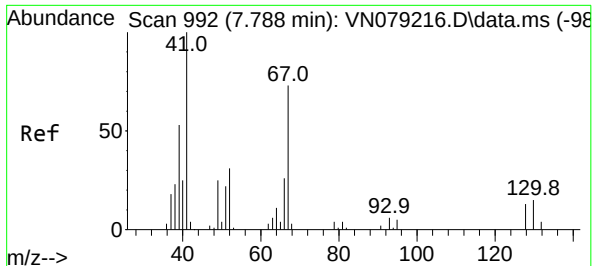
Acq: 28 Sep 2023 11:30

Tgt Ion: 78 Resp: 163520

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.0  | 19.0  | 28.6  |

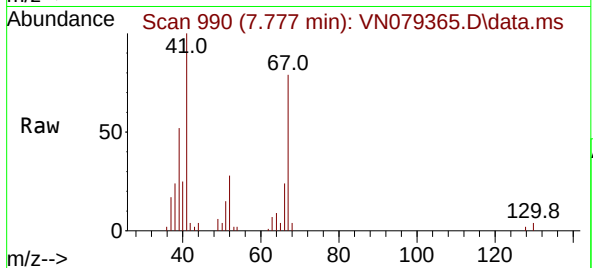






#41  
Methacrylonitrile  
Concen: 19.283 ug/l  
RT: 7.777 min Scan# 992  
Delta R.T. -0.017 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

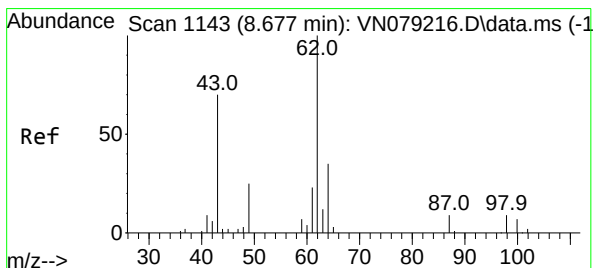
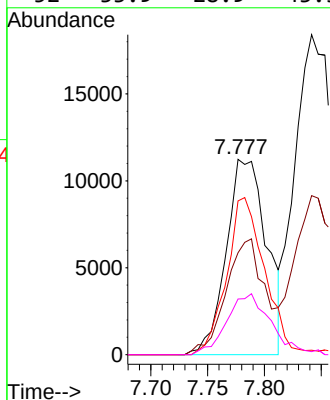
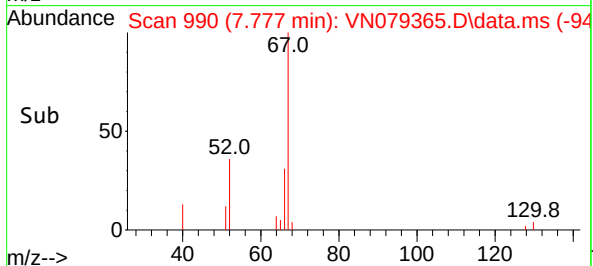
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0928WBS01



| Tgt Ion:  | 41   | Resp: | 2789  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 39        | 54.1 | 42.6  | 64.0  |
| 67        | 76.4 | 77.5  | 116.3 |
| 52        | 33.9 | 28.9  | 43.3  |

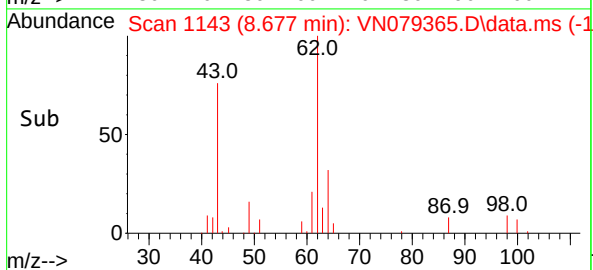
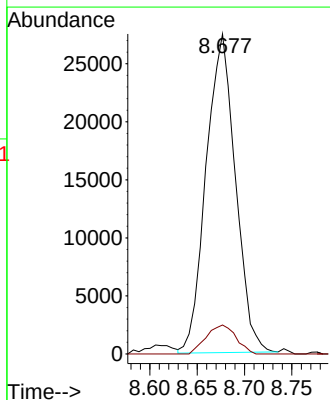
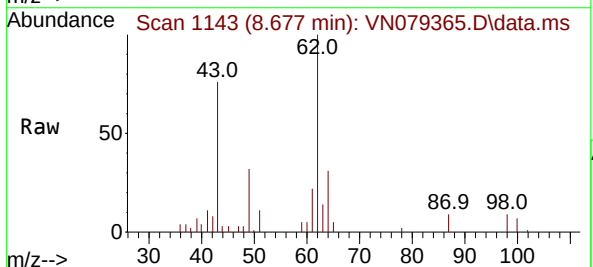
Manual Integrations  
APPROVED

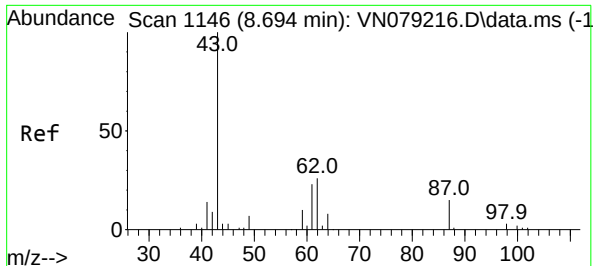
Reviewed By :John Carlone 09/29/2023  
Supervised By :Semsettin Yesilyurt 09/29/2023



#42  
1,2-Dichloroethane  
Concen: 19.507 ug/l  
RT: 8.677 min Scan# 1143  
Delta R.T. -0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

| Tgt Ion:  | 62  | Resp: | 59130 |
|-----------|-----|-------|-------|
| Ion Ratio | 100 | Lower | Upper |
| 98        | 9.2 | 0.0   | 19.8  |





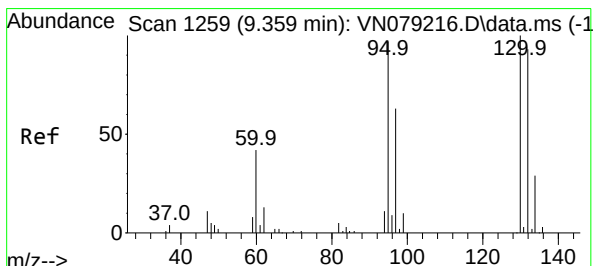
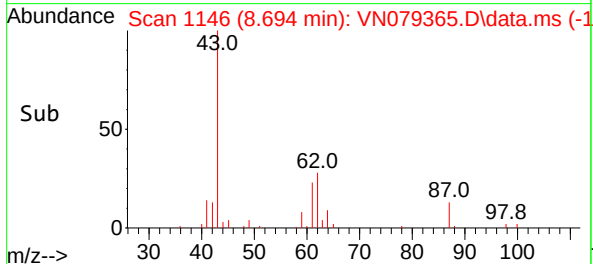
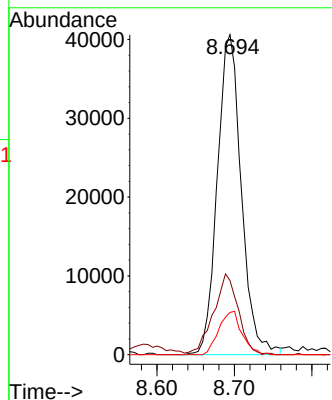
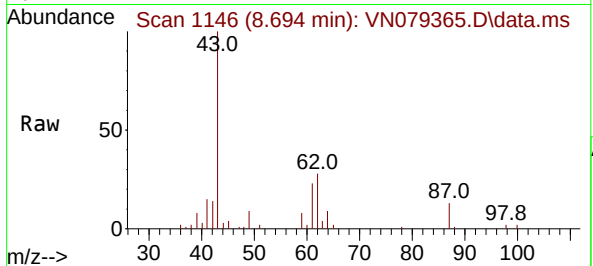
#43  
Isopropyl Acetate  
Concen: 18.728 ug/l  
RT: 8.694 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0928WBS01

Tgt Ion: 43 Resp: 87669  
Ion Ratio Lower Upper  
43 100  
61 26.1 24.7 37.1  
87 13.0 14.6 21.8

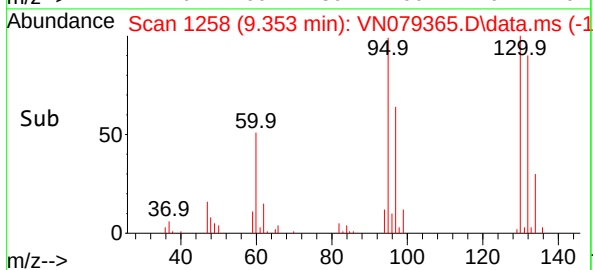
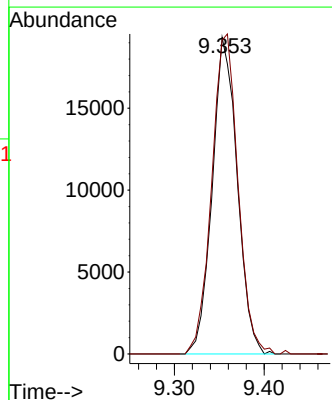
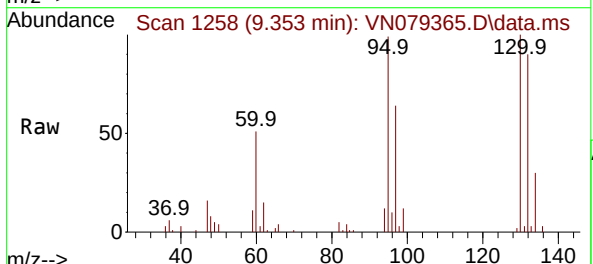
Manual Integrations  
APPROVED

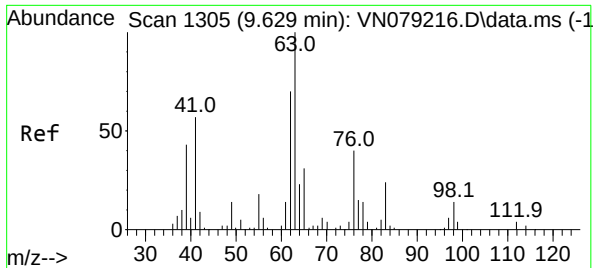
Reviewed By :John Carlone 09/29/2023  
Supervised By :Semsettin Yesilyurt 09/29/2023



#44  
Trichloroethene  
Concen: 17.239 ug/l  
RT: 9.353 min Scan# 1258  
Delta R.T. -0.006 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

Tgt Ion:130 Resp: 37392  
Ion Ratio Lower Upper  
130 100  
95 99.1 0.0 204.6





#45

1,2-Dichloropropane

Concen: 19.482 ug/l

RT: 9.630 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN079365.D

Acq: 28 Sep 2023 11:30

Instrument :

MSVOA\_N

ClientSampleId :

VN0928WBS01

Tgt Ion: 63 Resp: 42572

Ion Ratio Lower Upper

63 100

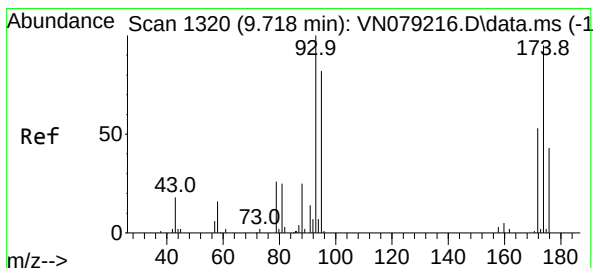
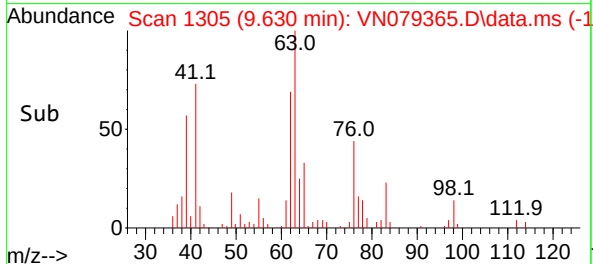
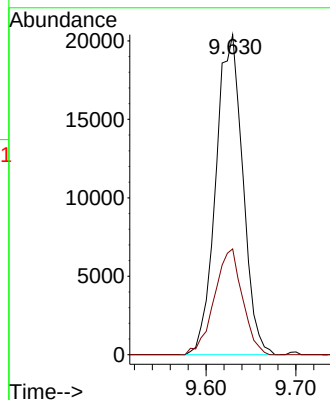
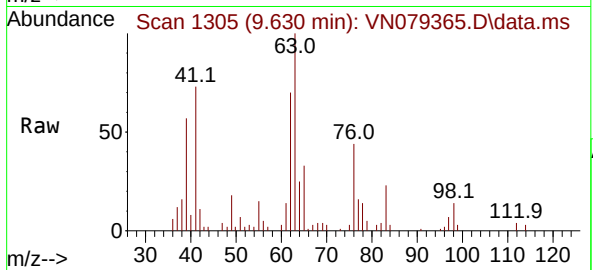
65 33.1 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#46

Dibromomethane

Concen: 19.442 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079365.D

Acq: 28 Sep 2023 11:30

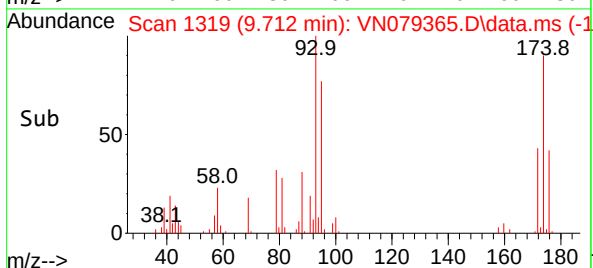
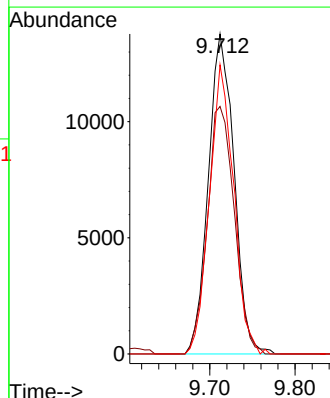
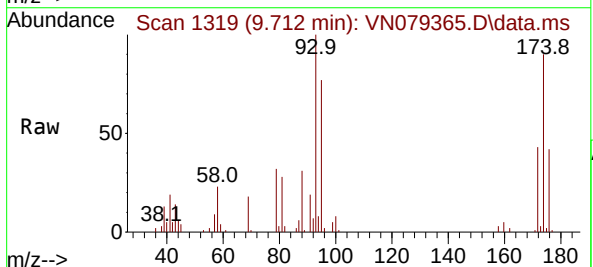
Tgt Ion: 93 Resp: 28841

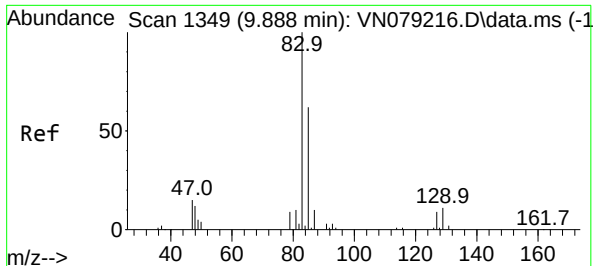
Ion Ratio Lower Upper

93 100

95 81.2 63.8 95.8

174 85.5 65.6 98.4





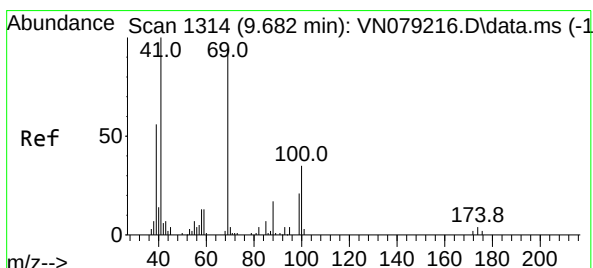
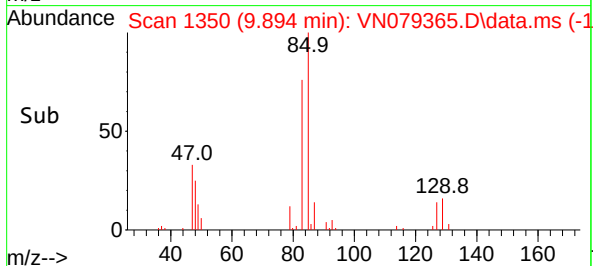
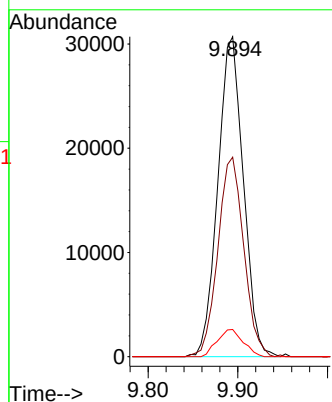
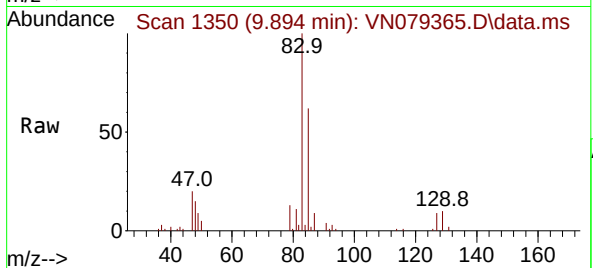
#47  
Bromodichloromethane  
Concen: 19.943 ug/l  
RT: 9.894 min Scan# 1350  
Delta R.T. 0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0928WBS01

Tgt Ion: 83 Resp: 60594  
Ion Ratio Lower Upper  
83 100  
85 62.4 49.6 74.4  
127 8.5 7.0 10.6

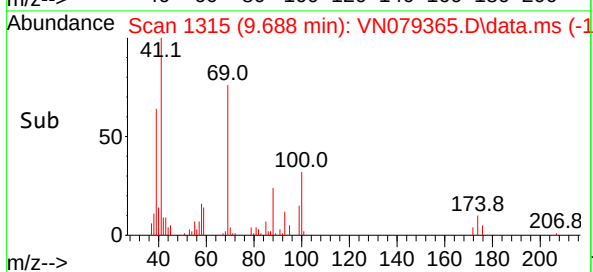
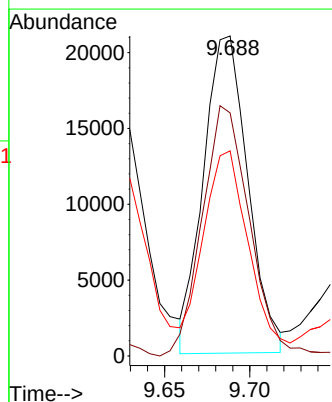
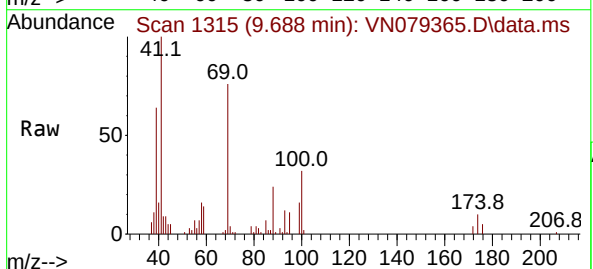
Manual Integrations  
APPROVED

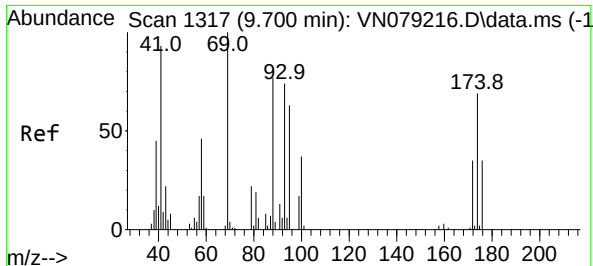
Reviewed By :John Carlone 09/29/2023  
Supervised By :Semsettin Yesilyurt 09/29/2023



#48  
Methyl methacrylate  
Concen: 18.081 ug/l  
RT: 9.688 min Scan# 1315  
Delta R.T. 0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

Tgt Ion: 41 Resp: 37912  
Ion Ratio Lower Upper  
41 100  
69 84.5 90.4 135.6#  
39 66.9 54.6 81.8





#49

1,4-Dioxane

Concen: 340.491 ug/l

RT: 9.700 min Scan# 1468

Delta R.T. 0.000 min

Lab File: VN079365.D

Acq: 28 Sep 2023 11:30

Instrument :

MSVOA\_N

ClientSampleId :

VN0928WBS01

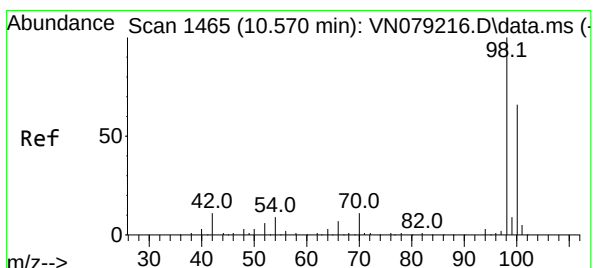
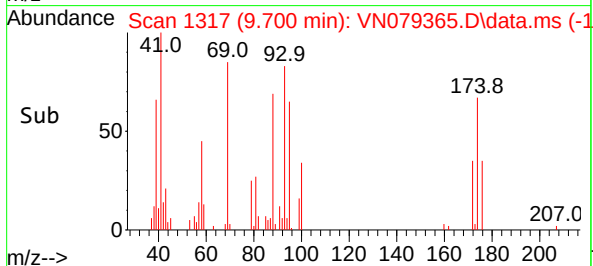
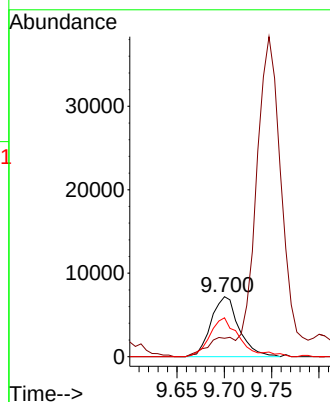
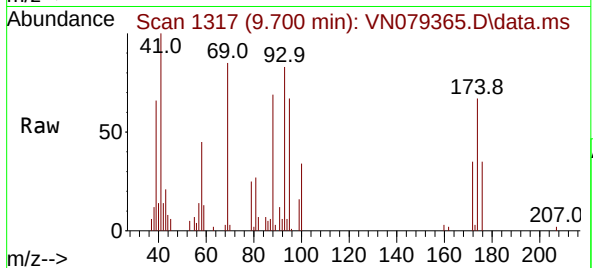
|             |                |
|-------------|----------------|
| Tgt Ion: 88 | Resp: 14684    |
| Ion Ratio   | Lower Upper    |
| 88          | 100            |
| 43          | 0.0 17.0 25.6  |
| 58          | 69.4 47.0 70.4 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#50

Toluene-d8

Concen: 49.618 ug/l

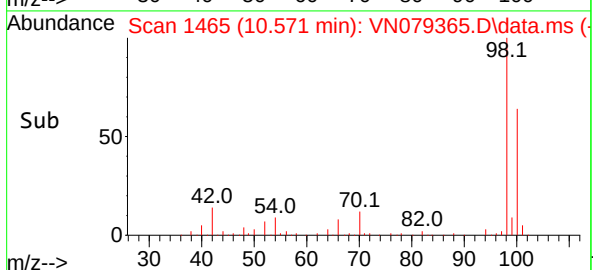
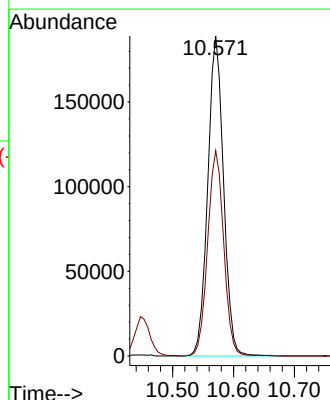
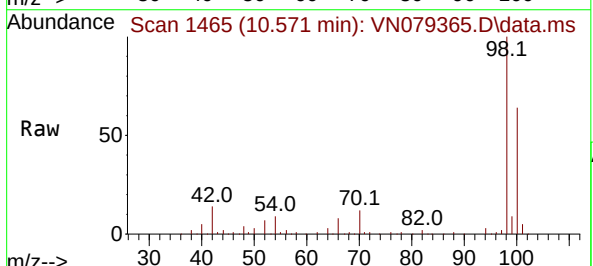
RT: 10.571 min Scan# 1465

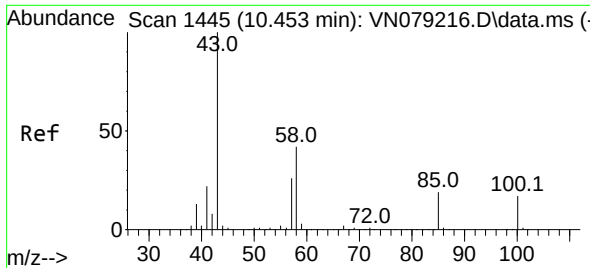
Delta R.T. -0.000 min

Lab File: VN079365.D

Acq: 28 Sep 2023 11:30

|             |                |
|-------------|----------------|
| Tgt Ion: 98 | Resp: 339968   |
| Ion Ratio   | Lower Upper    |
| 98          | 100            |
| 100         | 65.4 52.0 78.0 |





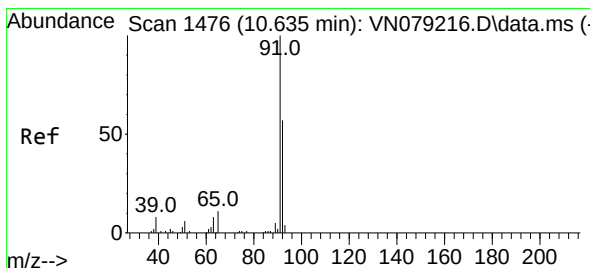
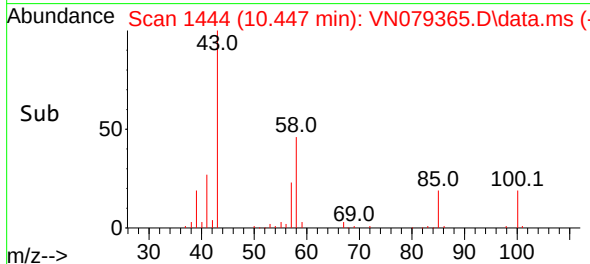
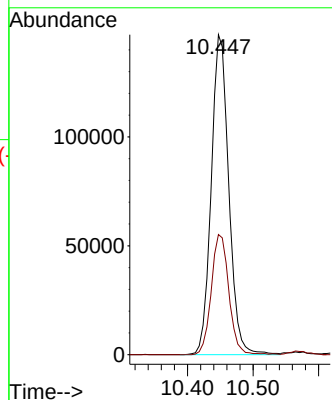
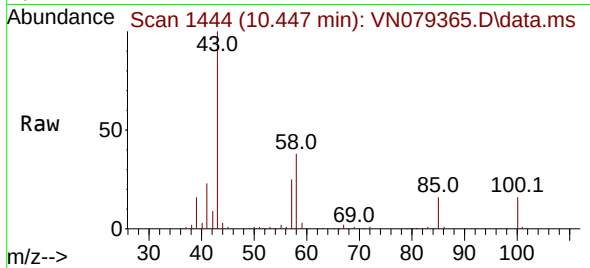
#51  
4-Methyl-2-Pentanone  
Concen: 100.318 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. -0.006 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0928WBS01

Tgt Ion: 43 Resp: 27259  
Ion Ratio Lower Upper  
43 100  
58 37.7 36.6 54.8

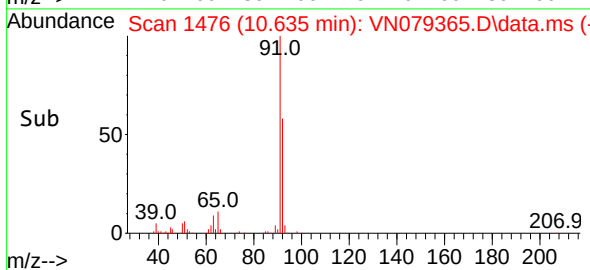
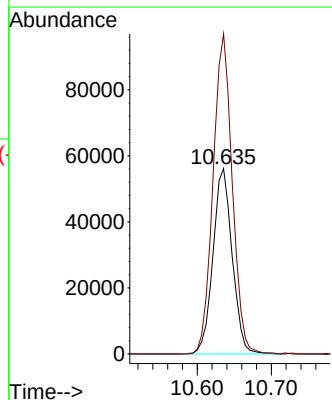
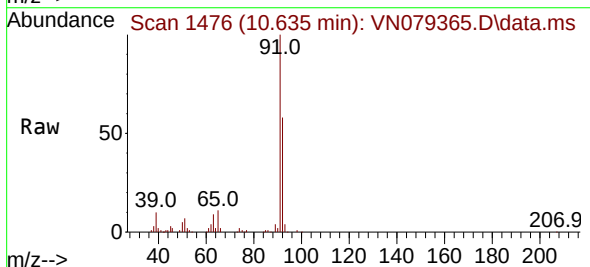
Manual Integrations  
APPROVED

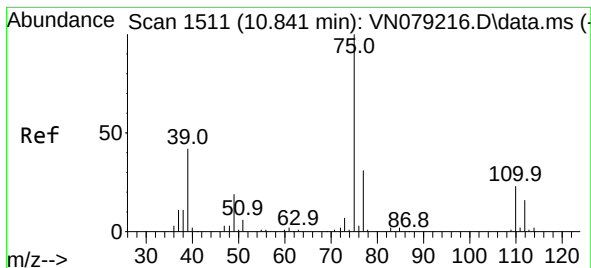
Reviewed By :John Carlone 09/29/2023  
Supervised By :Semsettin Yesilyurt 09/29/2023



#52  
Toluene  
Concen: 18.655 ug/l  
RT: 10.635 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

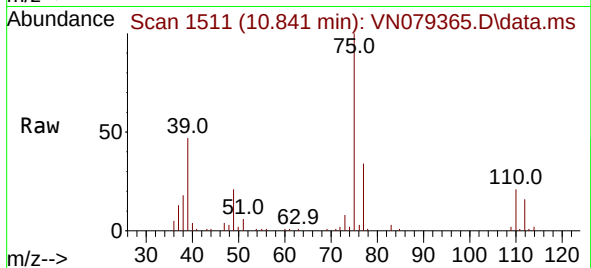
Tgt Ion: 92 Resp: 100944  
Ion Ratio Lower Upper  
92 100  
91 172.7 137.4 206.0





#53  
 t-1,3-Dichloropropene  
 Concen: 18.599 ug/l  
 RT: 10.841 min Scan# 1511  
 Delta R.T. 0.000 min  
 Lab File: VN079365.D  
 Acq: 28 Sep 2023 11:30

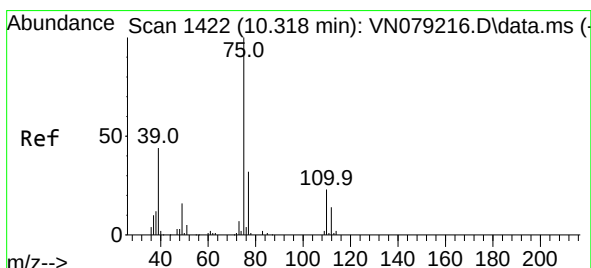
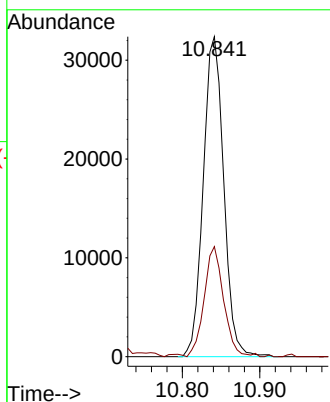
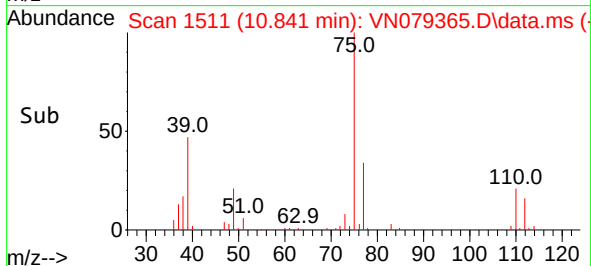
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0928WBS01



Tgt Ion: 75 Resp: 59580  
 Ion Ratio Lower Upper  
 75 100  
 77 34.4 25.4 38.0

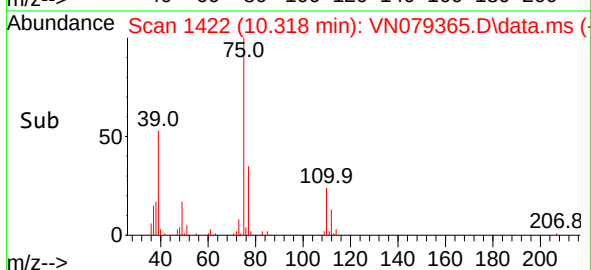
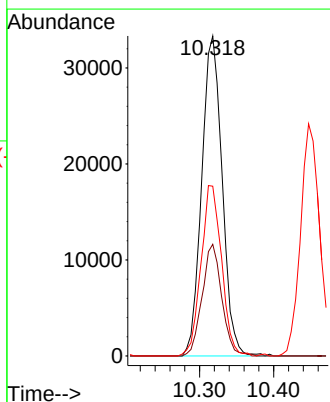
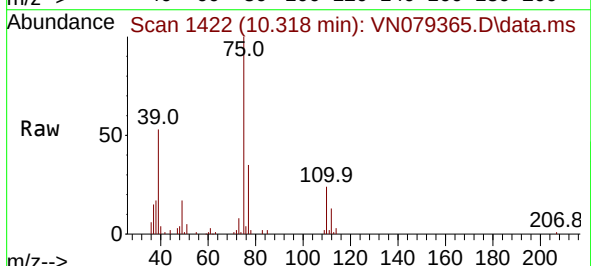
Manual Integrations  
 APPROVED

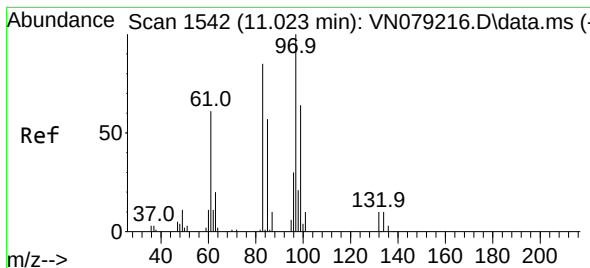
Reviewed By :John Carlone 09/29/2023  
 Supervised By :Semsettin Yesilyurt 09/29/2023



#54  
 cis-1,3-Dichloropropene  
 Concen: 18.645 ug/l  
 RT: 10.318 min Scan# 1422  
 Delta R.T. -0.000 min  
 Lab File: VN079365.D  
 Acq: 28 Sep 2023 11:30

Tgt Ion: 75 Resp: 63890  
 Ion Ratio Lower Upper  
 75 100  
 77 34.9 26.1 39.1  
 39 53.0 31.6 47.4#





#55

1,1,2-Trichloroethane

Concen: 19.630 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.006 min

Lab File: VN079365.D

Acq: 28 Sep 2023 11:30

Instrument :

MSVOA\_N

ClientSampleId :

VN0928WBS01

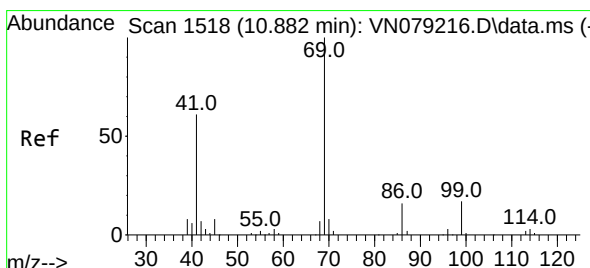
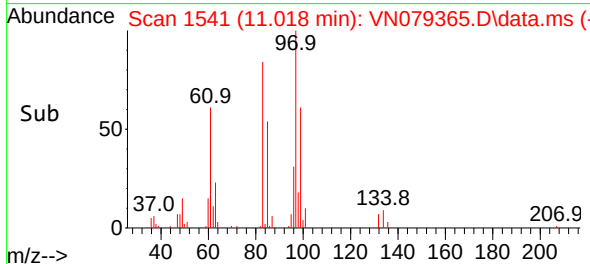
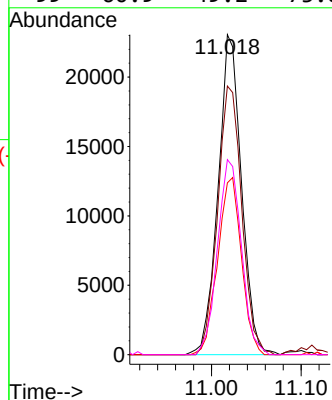
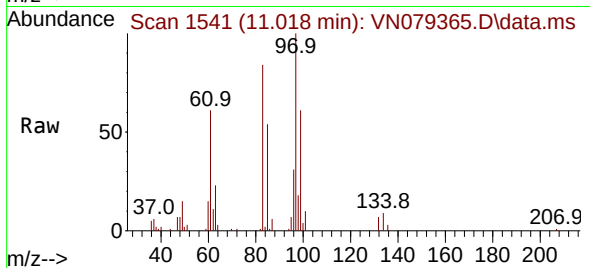
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 41680 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 84.0  | 65.1  | 97.7  |
| 85       | 53.7  | 43.4  | 65.2  |
| 99       | 60.9  | 49.2  | 73.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#56

Ethyl methacrylate

Concen: 18.318 ug/l

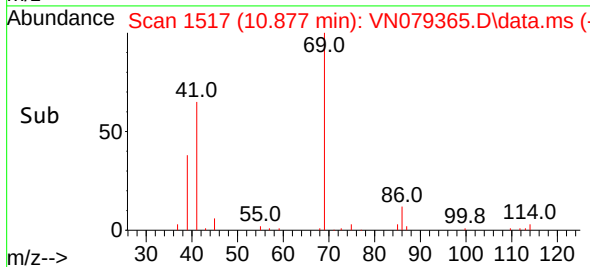
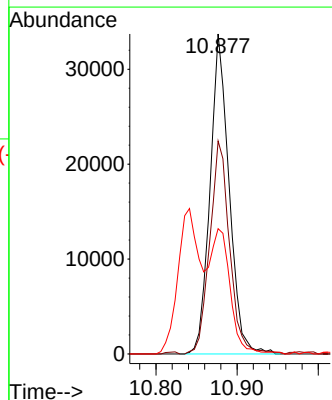
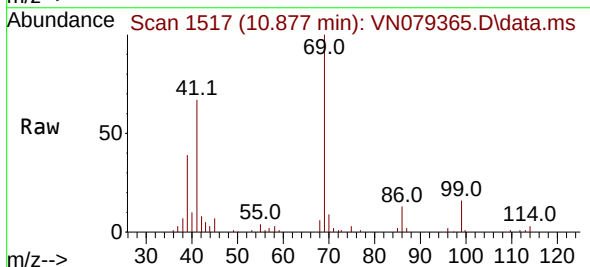
RT: 10.877 min Scan# 1517

Delta R.T. -0.000 min

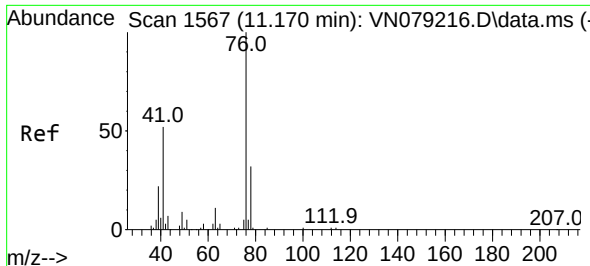
Lab File: VN079365.D

Acq: 28 Sep 2023 11:30

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 54902 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 69.3  | 39.6  | 59.4  |
| 39       | 42.6  | 28.6  | 43.0  |







#57

1,3-Dichloropropane

Concen: 19.049 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN079365.D

Acq: 28 Sep 2023 11:30

Instrument :

MSVOA\_N

ClientSampleId :

VN0928WBS01

Tgt Ion: 76 Resp: 69910

Ion Ratio Lower Upper

76 100

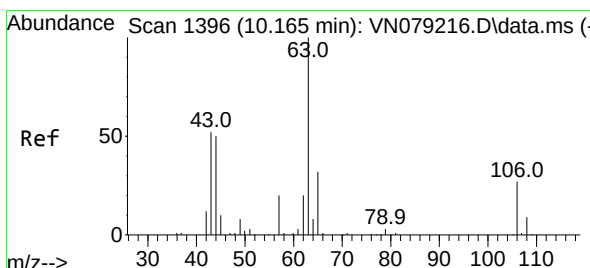
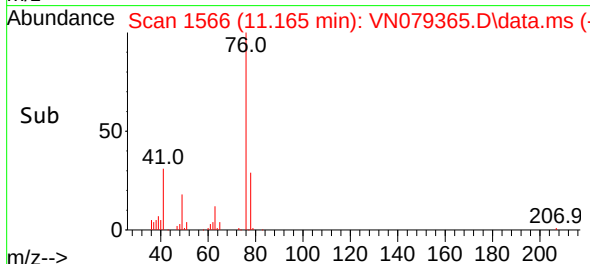
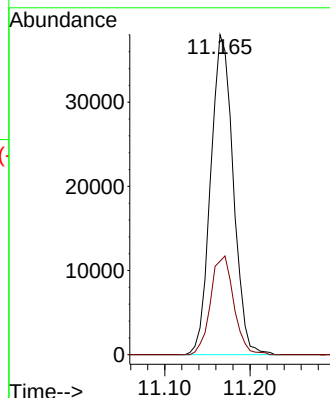
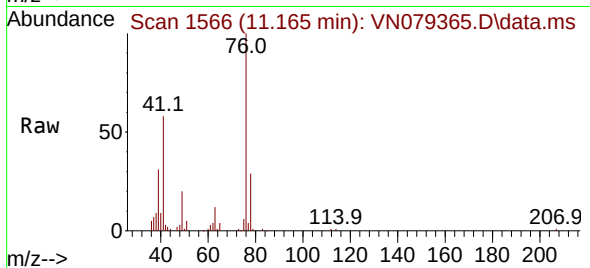
78 31.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#58

2-Chloroethyl Vinyl ether

Concen: 108.957 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079365.D

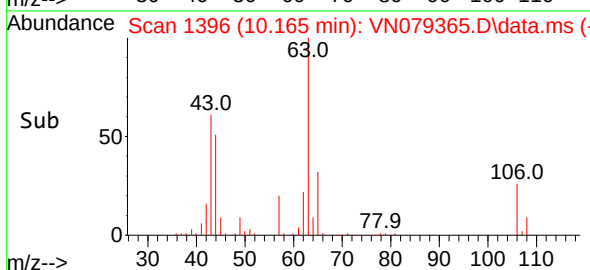
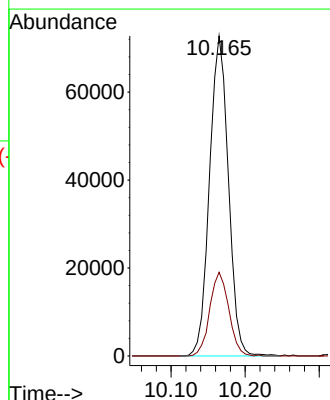
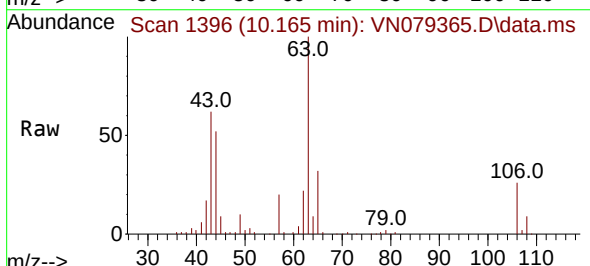
Acq: 28 Sep 2023 11:30

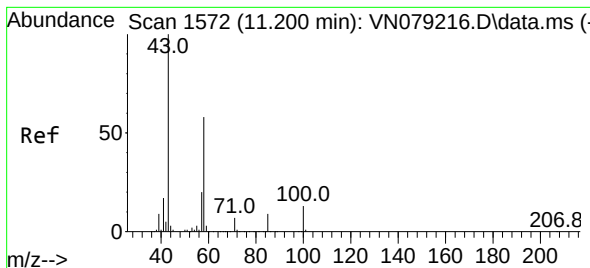
Tgt Ion: 63 Resp: 128686

Ion Ratio Lower Upper

63 100

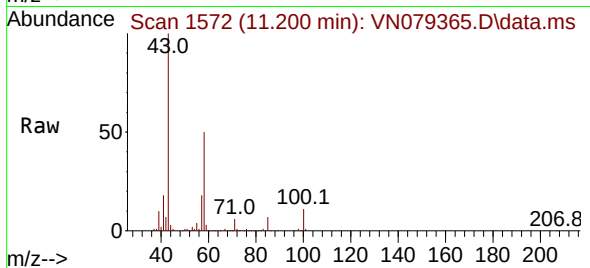
106 26.4 26.2 39.4





#59  
2-Hexanone  
Concen: 99.360 ug/l  
RT: 11.200 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

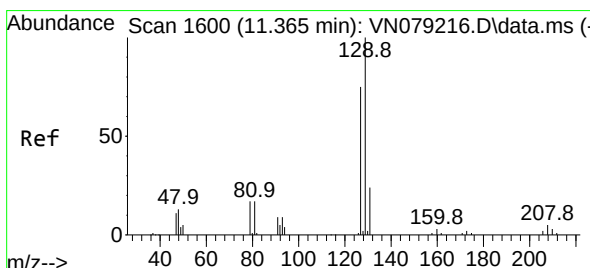
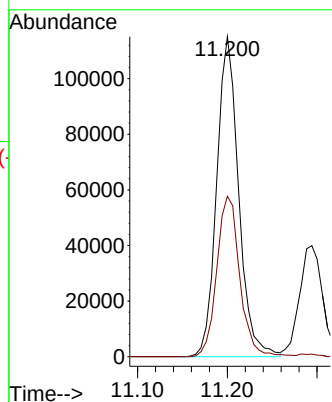
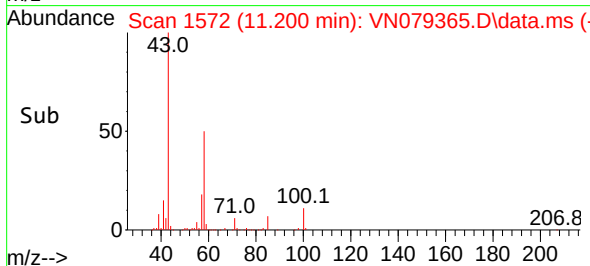
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0928WBS01



Tgt Ion: 43 Resp: 19555  
Ion Ratio Lower Upper  
43 100  
58 52.5 31.7 95.1

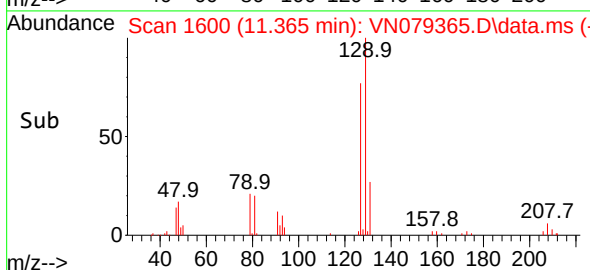
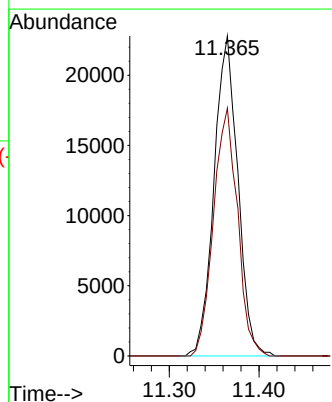
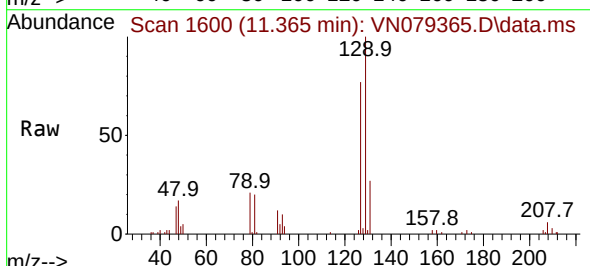
Manual Integrations  
APPROVED

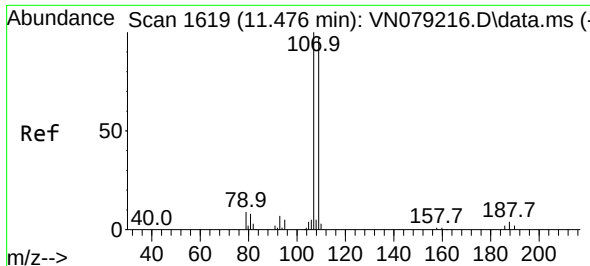
Reviewed By :John Carlone 09/29/2023  
Supervised By :Semsettin Yesilyurt 09/29/2023



#60  
Dibromochloromethane  
Concen: 18.590 ug/l  
RT: 11.365 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

Tgt Ion:129 Resp: 42008  
Ion Ratio Lower Upper  
129 100  
127 78.2 38.6 116.0





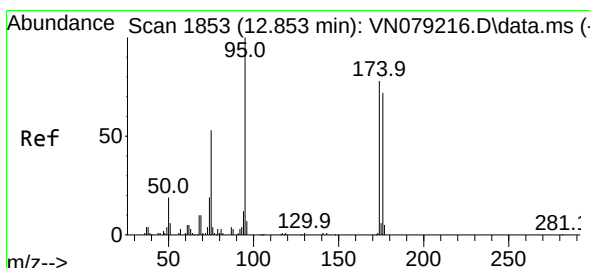
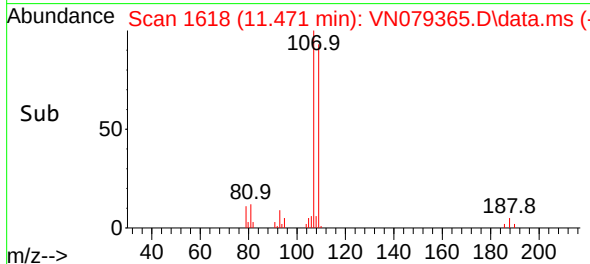
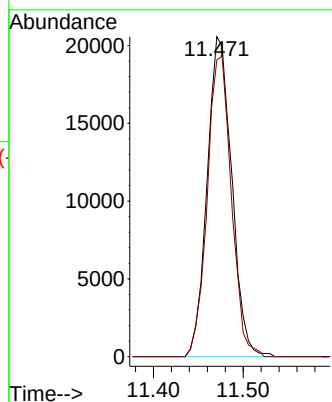
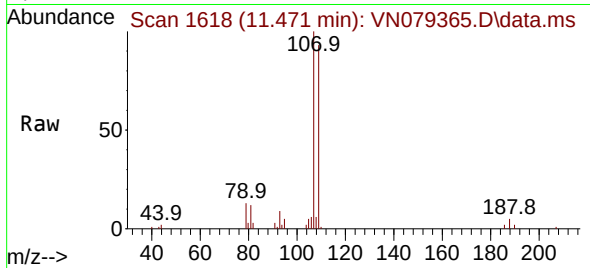
#61  
1,2-Dibromoethane  
Concen: 18.461 ug/l  
RT: 11.471 min Scan# 1618  
Delta R.T. -0.005 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0928WBS01

Tgt Ion:107 Resp: 3911  
Ion Ratio Lower Upper  
107 100  
109 92.2 76.6 114.8

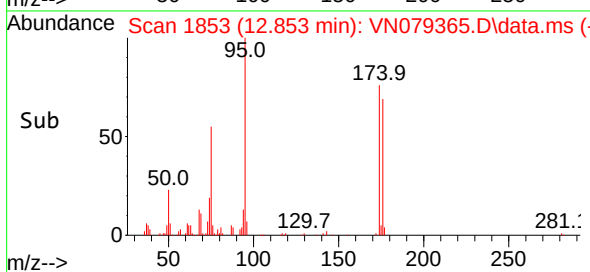
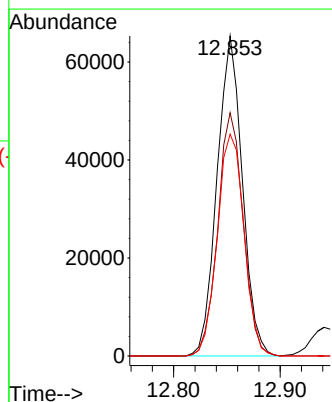
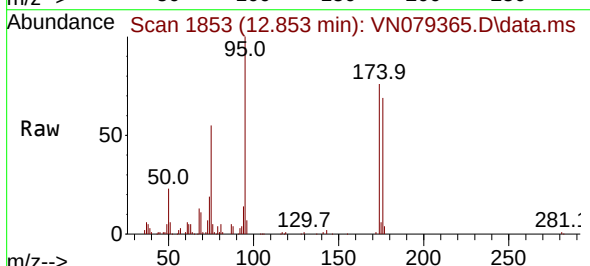
Manual Integrations  
APPROVED

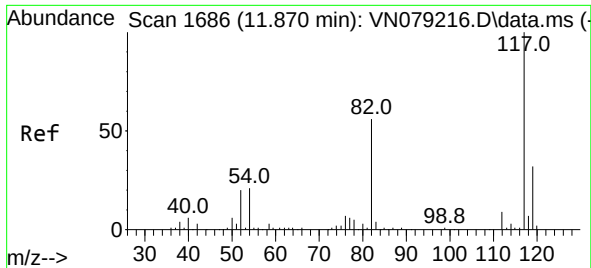
Reviewed By :John Carlone 09/29/2023  
Supervised By :Semsettin Yesilyurt 09/29/2023



#62  
4-Bromofluorobenzene  
Concen: 49.242 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

Tgt Ion: 95 Resp: 107623  
Ion Ratio Lower Upper  
95 100  
174 76.1 0.0 143.8  
176 73.2 0.0 135.8





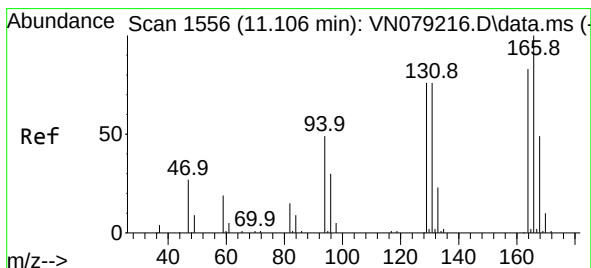
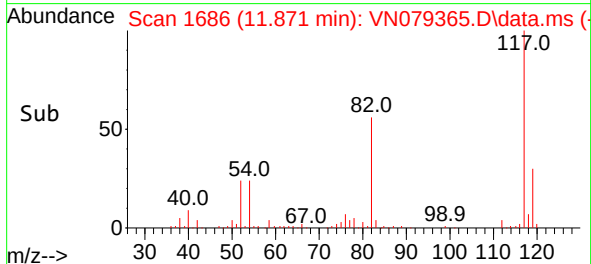
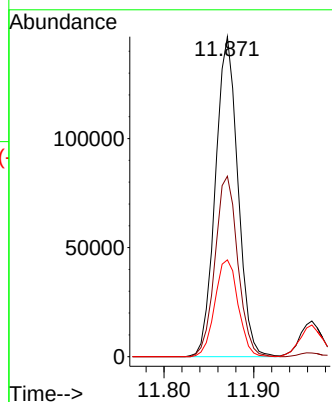
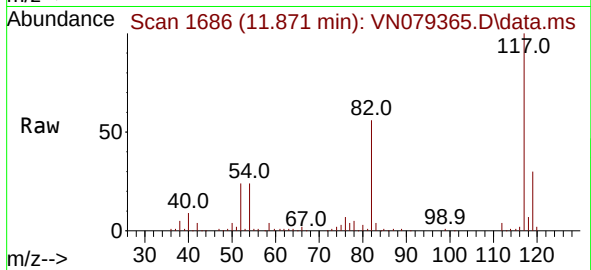
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.871 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0928WBS01

Tgt Ion:117 Resp: 25545  
Ion Ratio Lower Upper  
117 100  
82 56.4 44.0 66.0  
119 30.2 25.6 38.4

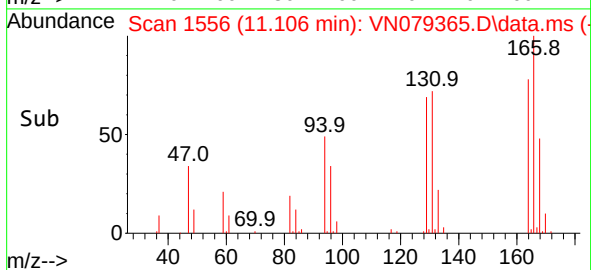
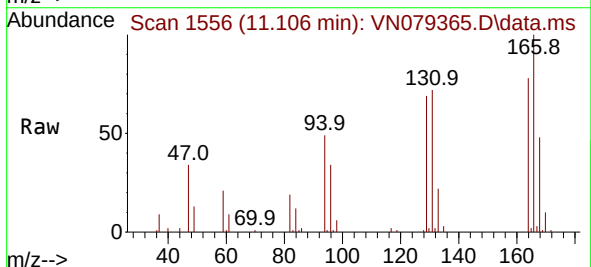
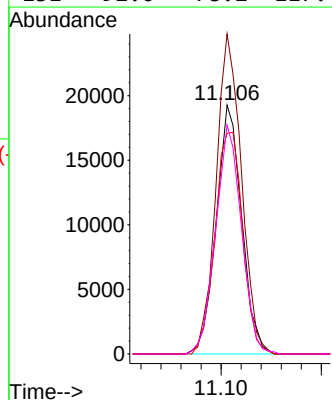
Manual Integrations  
APPROVED

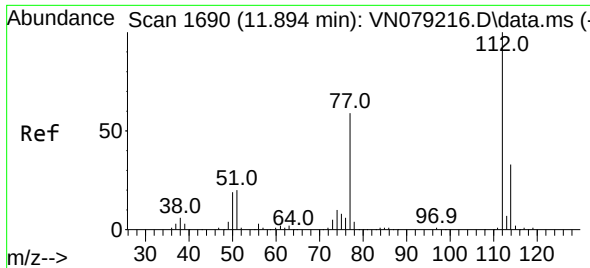
Reviewed By :John Carbone 09/29/2023  
Supervised By :Semsettin Yesilyurt 09/29/2023



#64  
Tetrachloroethene  
Concen: 18.222 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. -0.006 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

Tgt Ion:164 Resp: 33942  
Ion Ratio Lower Upper  
164 100  
166 128.6 101.4 152.0  
129 88.7 82.4 123.6  
131 92.0 78.2 117.4





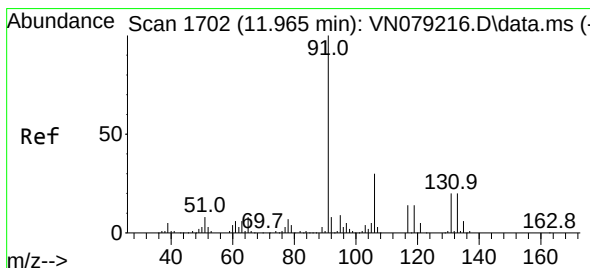
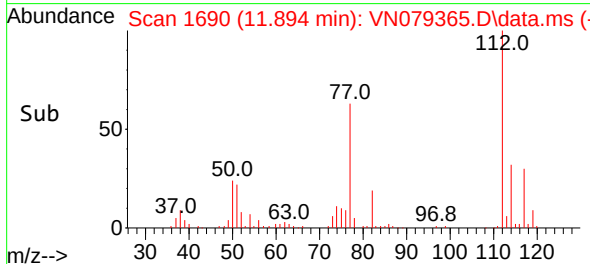
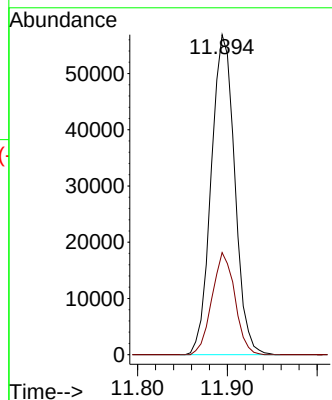
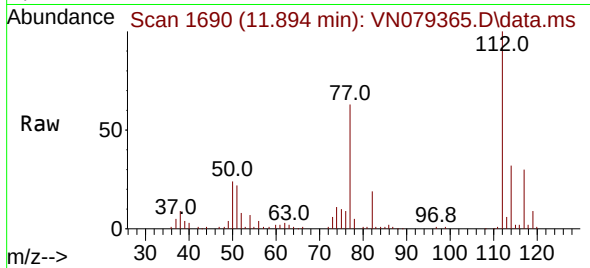
#65  
Chlorobenzene  
Concen: 17.908 ug/l  
RT: 11.894 min Scan# 1189  
Delta R.T. 0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0928WBS01

Tgt Ion:112 Resp: 10363  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.0 37.4

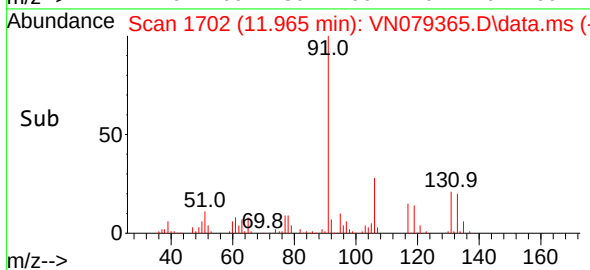
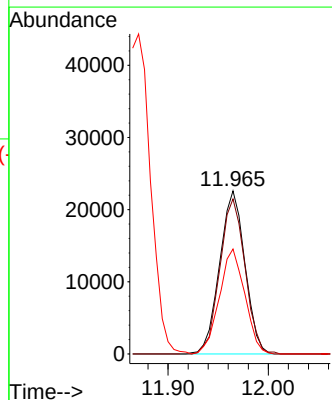
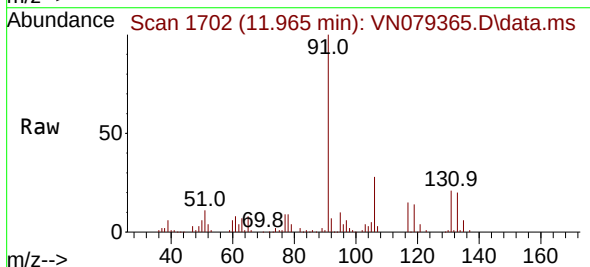
Manual Integrations  
APPROVED

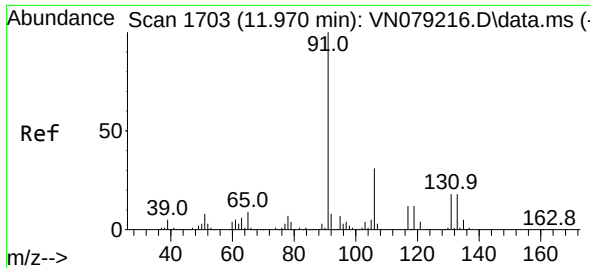
Reviewed By :John Carbone 09/29/2023  
Supervised By :Semsettin Yesilyurt 09/29/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.205 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

Tgt Ion:131 Resp: 39506  
Ion Ratio Lower Upper  
131 100  
133 94.7 46.4 139.1  
119 64.9 34.1 102.2





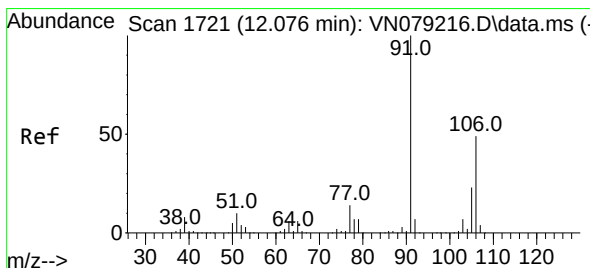
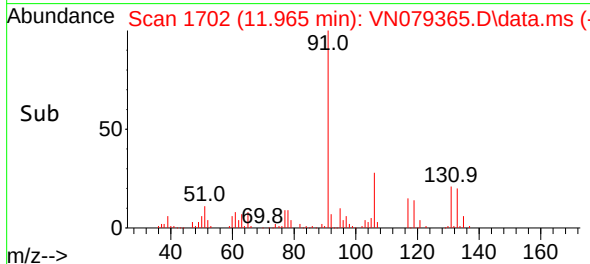
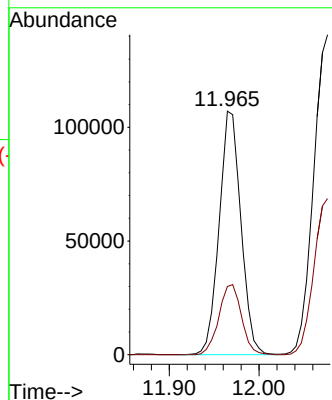
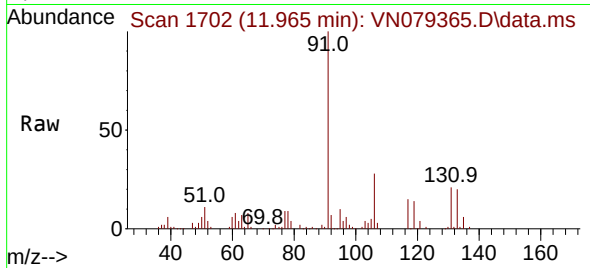
#67  
Ethyl Benzene  
Concen: 18.237 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.006 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0928WBS01

Tgt Ion: 91 Resp: 180524  
Ion Ratio Lower Upper  
91 100  
106 28.0 25.6 38.4

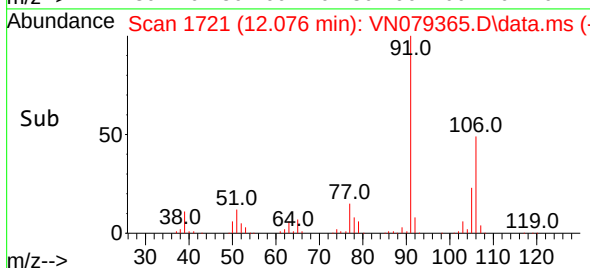
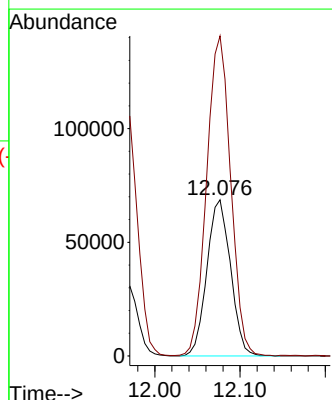
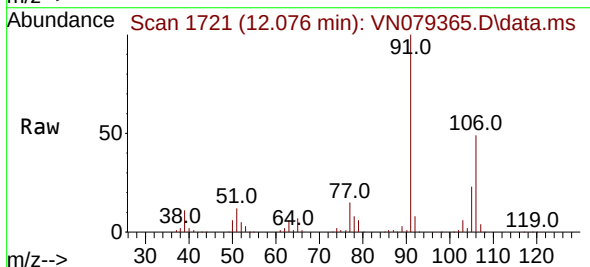
Manual Integrations  
APPROVED

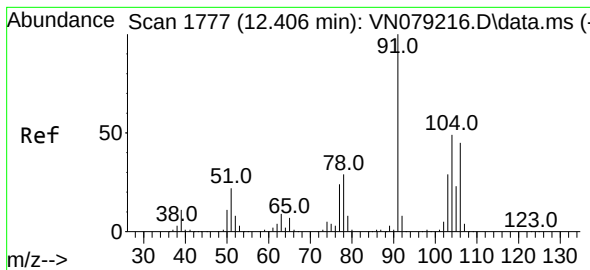
Reviewed By :John Carbone 09/29/2023  
Supervised By :Semsettin Yesilyurt 09/29/2023



#68  
m/p-Xylenes  
Concen: 35.956 ug/l  
RT: 12.076 min Scan# 1721  
Delta R.T. 0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

Tgt Ion:106 Resp: 132664  
Ion Ratio Lower Upper  
106 100  
91 208.2 159.6 239.4





#69

o-Xylene

Concen: 18.112 ug/l

RT: 12.400 min Scan# 1777

Delta R.T. -0.000 min

Lab File: VN079365.D

Acq: 28 Sep 2023 11:30

Instrument :

MSVOA\_N

ClientSampleId :

VN0928WBS01

Tgt Ion:106 Resp: 64092

Ion Ratio Lower Upper

106 100

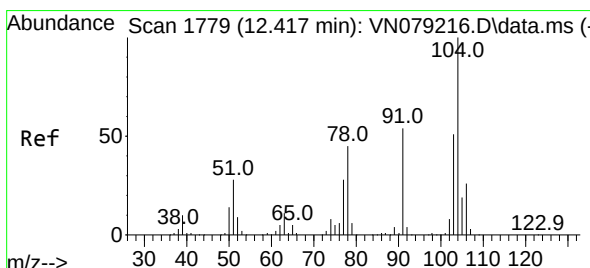
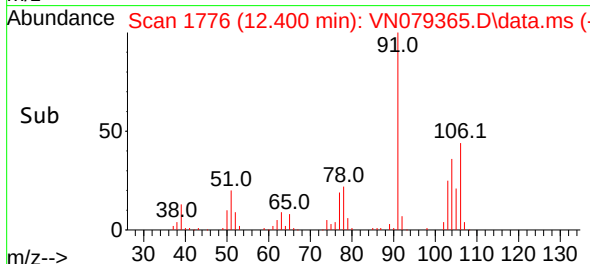
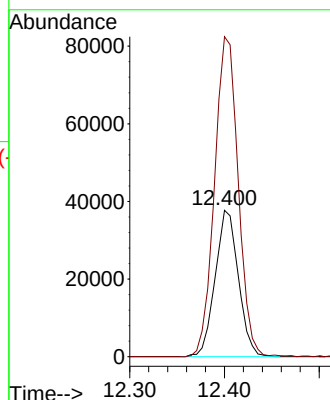
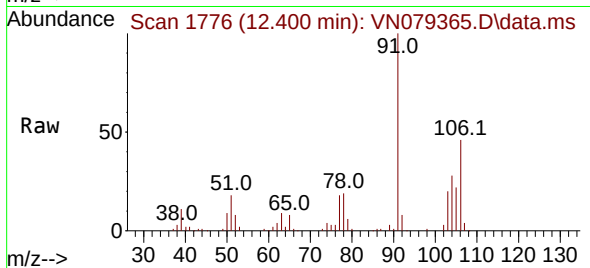
91 223.9 105.2 315.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#70

Styrene

Concen: 18.432 ug/l

RT: 12.418 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VN079365.D

Acq: 28 Sep 2023 11:30

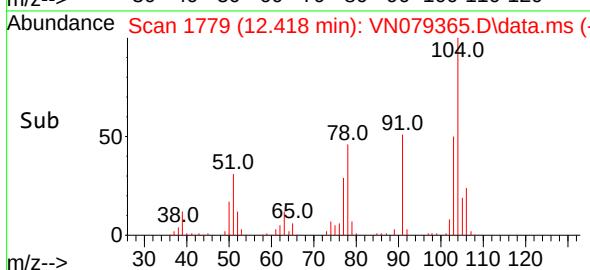
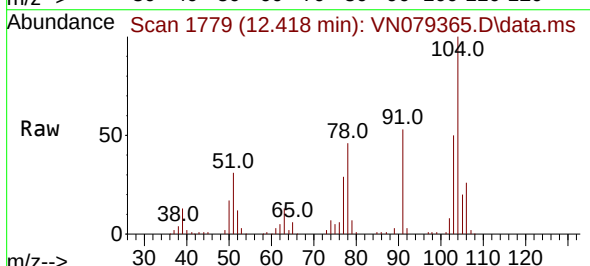
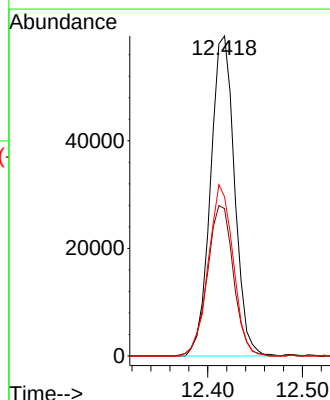
Tgt Ion:104 Resp: 104897

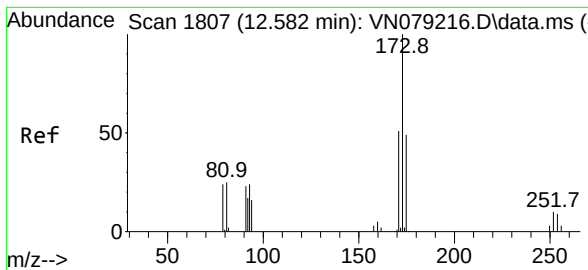
Ion Ratio Lower Upper

104 100

78 51.2 39.5 59.3

103 55.4 43.2 64.8





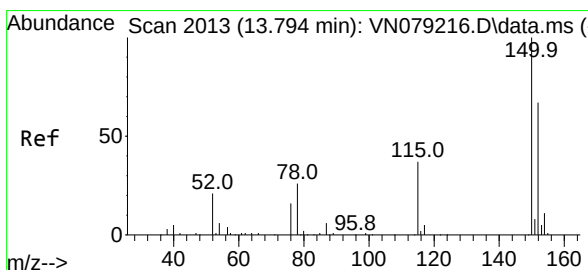
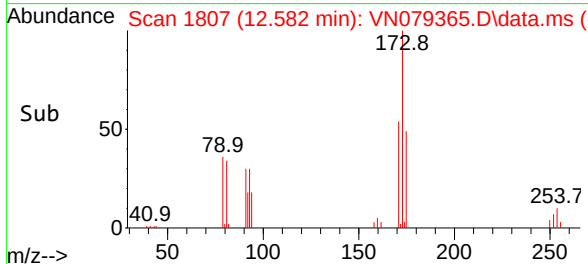
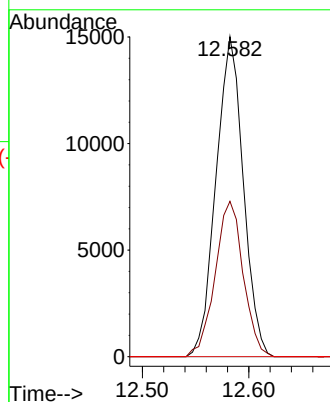
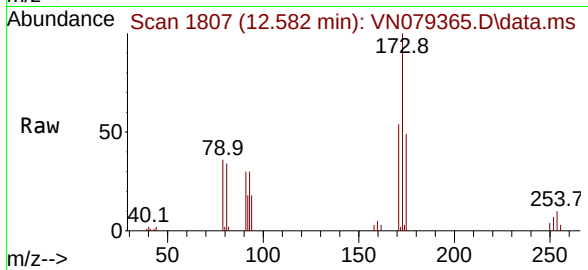
#71  
Bromoform  
Concen: 16.675 ug/l  
RT: 12.582 min Scan# 1807  
Delta R.T. 0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0928WBS01

Tgt Ion:173 Resp: 26714  
Ion Ratio Lower Upper  
173 100  
175 49.9 24.3 73.0  
254 0.0 0.0 0.0

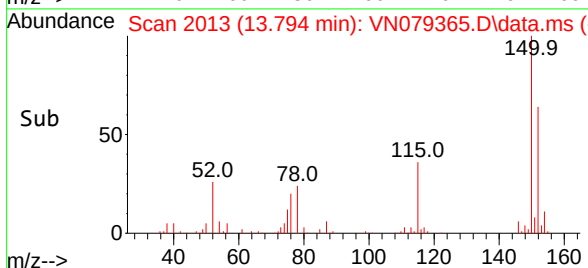
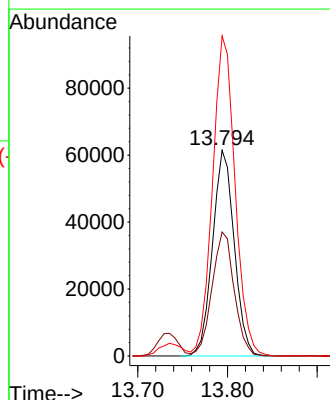
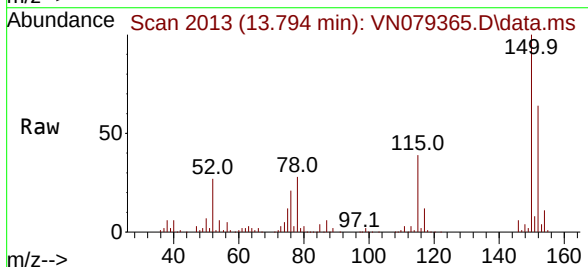
Manual Integrations  
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Reviewed By :John Carlone 09/29/2023  
Supervised By :Semsettin Yesilyurt 09/29/2023

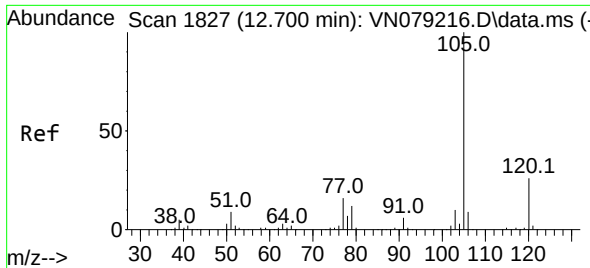


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. 0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

Tgt Ion:152 Resp: 103057  
Ion Ratio Lower Upper  
152 100  
115 61.6 32.3 96.8  
150 161.5 0.0 355.8







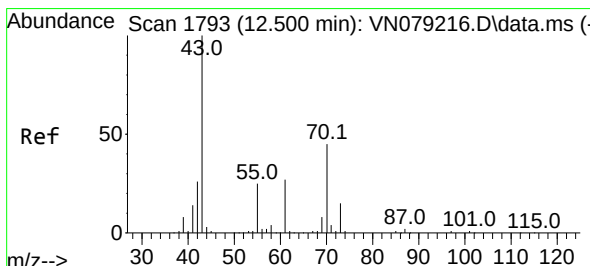
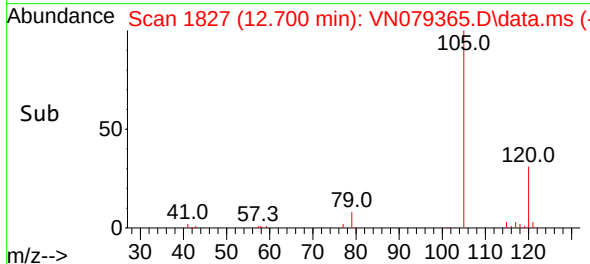
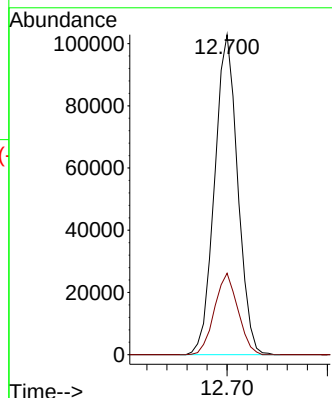
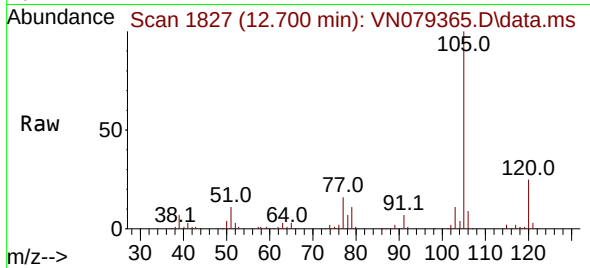
#73  
Isopropylbenzene  
Concen: 17.545 ug/l  
RT: 12.700 min Scan# 1827  
Delta R.T. -0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0928WBS01

Tgt Ion:105 Resp: 164509  
Ion Ratio Lower Upper  
105 100  
120 25.8 13.1 39.1

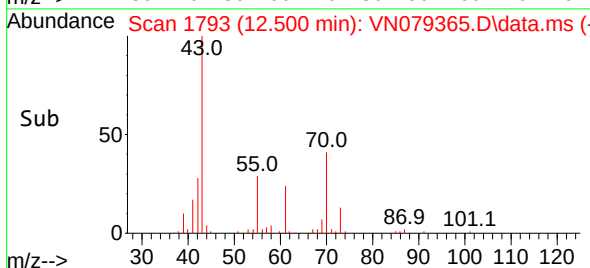
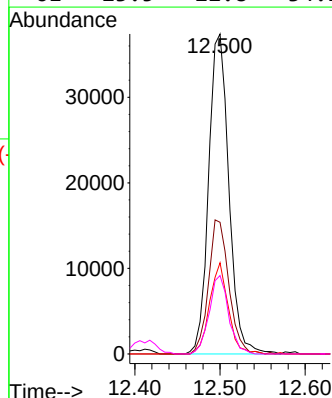
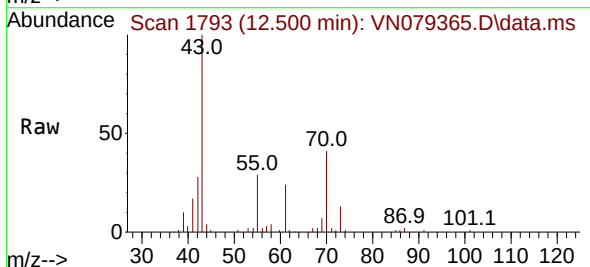
Manual Integrations  
APPROVED

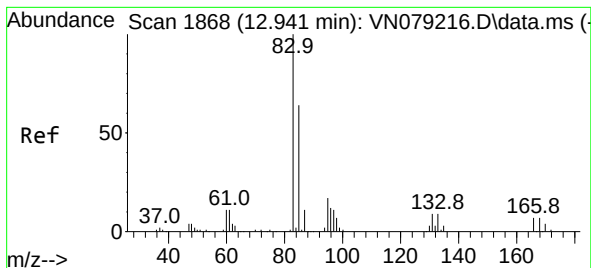
Reviewed By :John Carlone 09/29/2023  
Supervised By :Semsettin Yesilyurt 09/29/2023



#74  
N-ethyl acetate  
Concen: 17.373 ug/l  
RT: 12.500 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

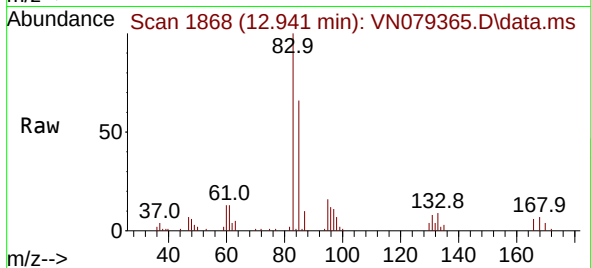
Tgt Ion: 43 Resp: 61800  
Ion Ratio Lower Upper  
43 100  
70 42.1 43.4 65.2#  
55 26.2 21.4 32.0  
61 23.5 22.8 34.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 17.323 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

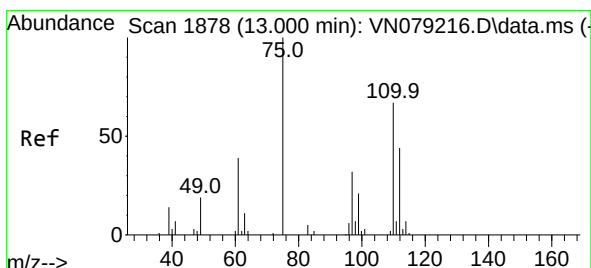
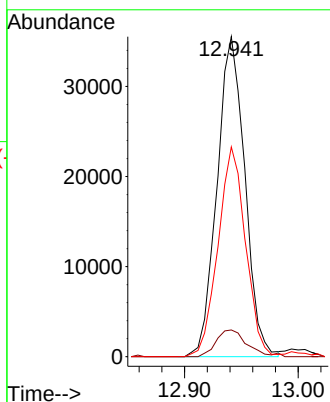
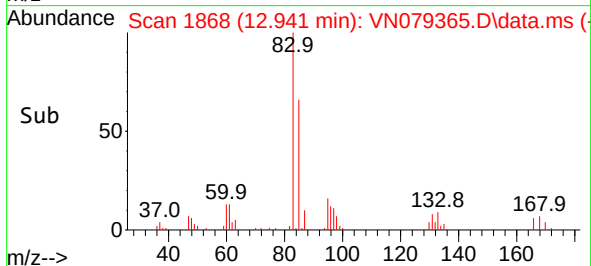
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0928WBS01



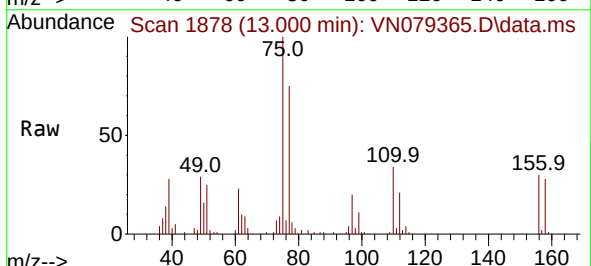
Tgt Ion: 83 Resp: 60485  
Ion Ratio Lower Upper  
83 100  
131 9.3 5.0 15.0  
85 64.8 31.9 95.7

Manual Integrations  
APPROVED

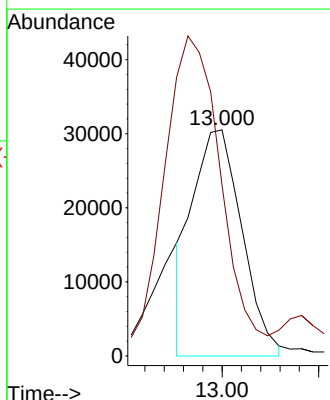
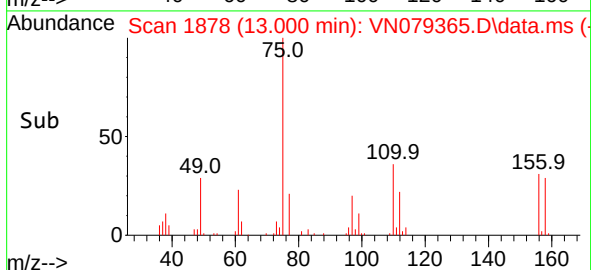
Reviewed By :John Carlone 09/29/2023  
Supervised By :Semsettin Yesilyurt 09/29/2023

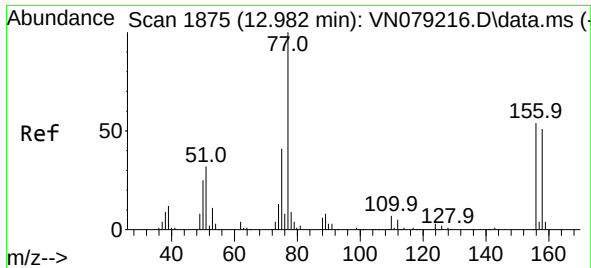


#76  
1,2,3-Trichloropropane  
Concen: 19.576 ug/l m  
RT: 13.000 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30



Tgt Ion: 75 Resp: 54372  
Ion Ratio Lower Upper  
75 100  
77 164.1 84.5 253.5





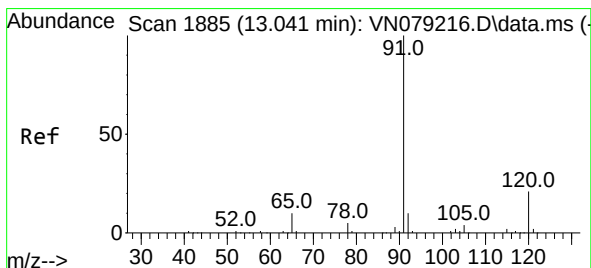
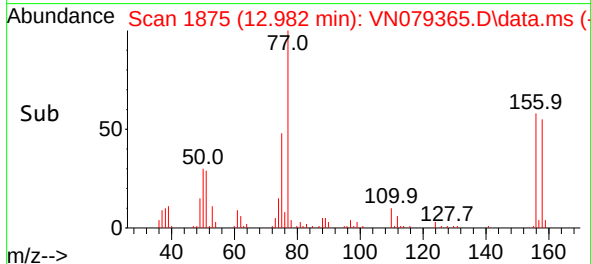
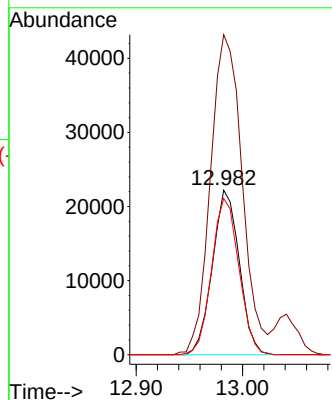
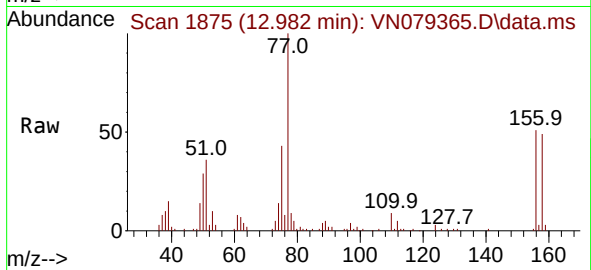
#77  
Bromobenzene  
Concen: 16.346 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0928WBS01

Tgt Ion:156 Resp: 38809  
Ion Ratio Lower Upper  
156 100  
77 230.0 107.7 323.3  
158 96.4 48.4 145.3

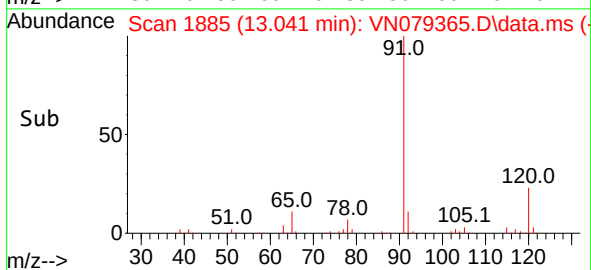
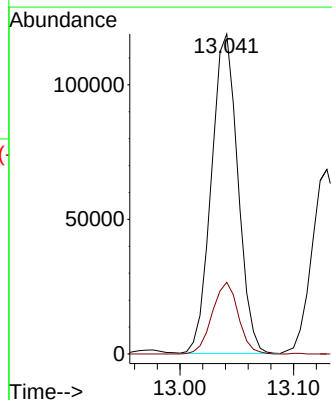
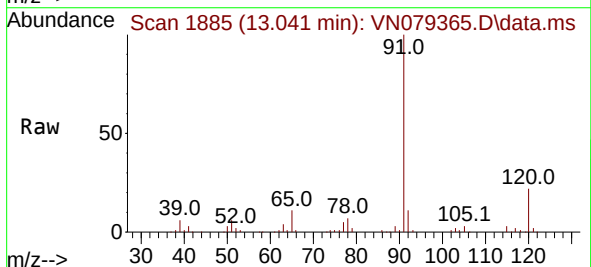
Manual Integrations  
APPROVED

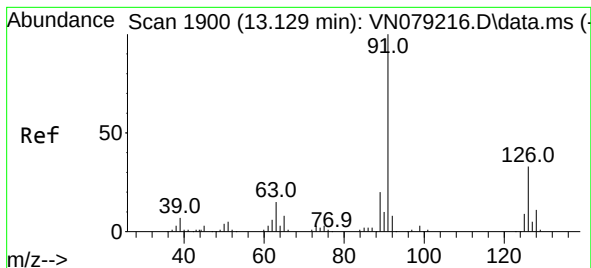
Reviewed By :John Carlone 09/29/2023  
Supervised By :Semsettin Yesilyurt 09/29/2023



#78  
n-propylbenzene  
Concen: 18.268 ug/l  
RT: 13.041 min Scan# 1885  
Delta R.T. 0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

Tgt Ion: 91 Resp: 192420  
Ion Ratio Lower Upper  
91 100  
120 22.1 11.5 34.4





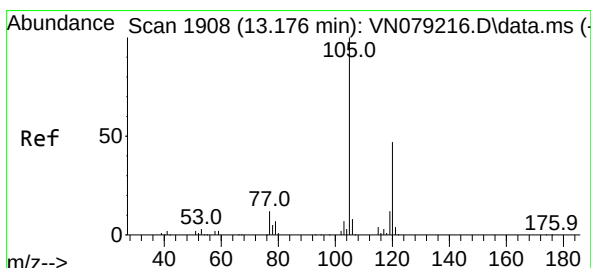
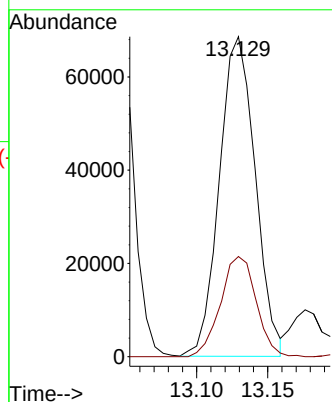
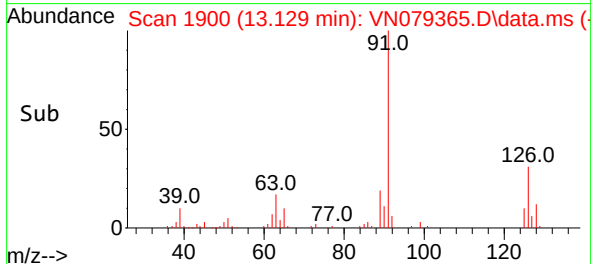
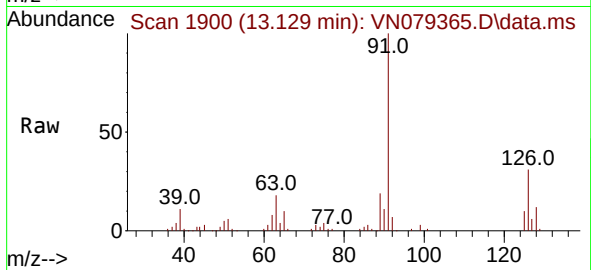
#79  
2-Chlorotoluene  
Concen: 17.472 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0928WBS01

Tgt Ion: 91 Resp: 120364  
Ion Ratio Lower Upper  
91 100  
126 31.2 16.3 48.8

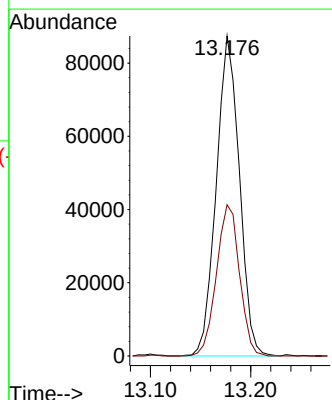
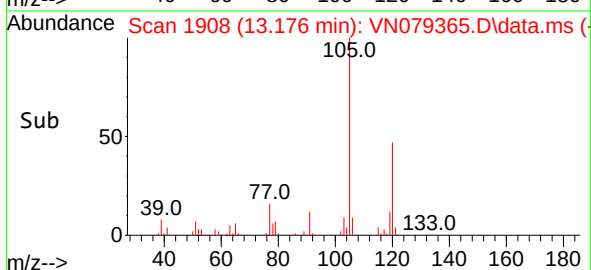
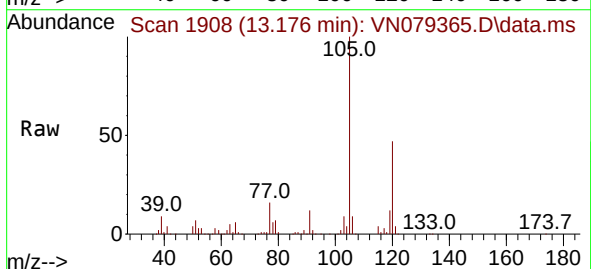
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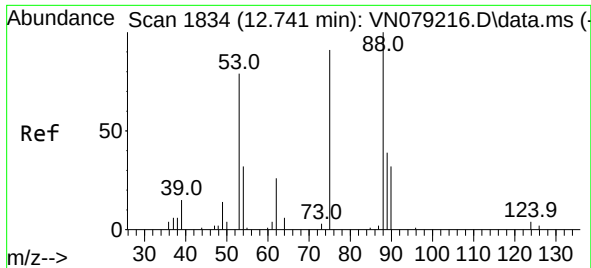
Reviewed By :John Carlone 09/29/2023  
Supervised By :Semsettin Yesilyurt 09/29/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 17.851 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

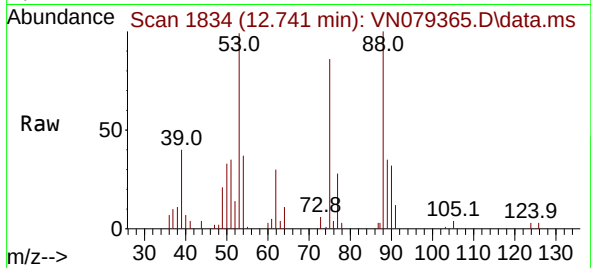
Tgt Ion:105 Resp: 139464  
Ion Ratio Lower Upper  
105 100  
120 47.2 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.194 ug/l  
RT: 12.741 min Scan# 1834  
Delta R.T. 0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

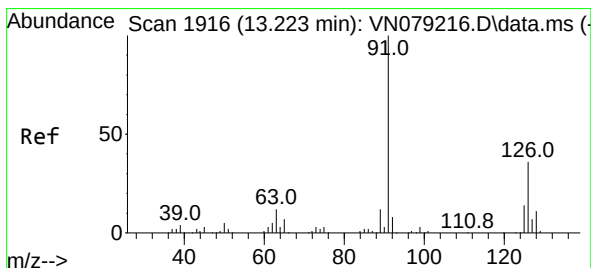
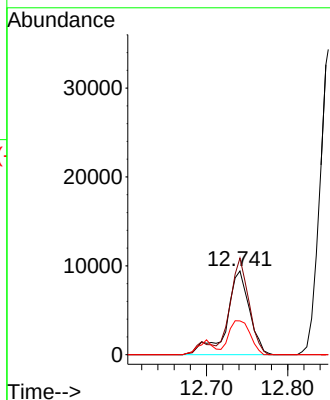
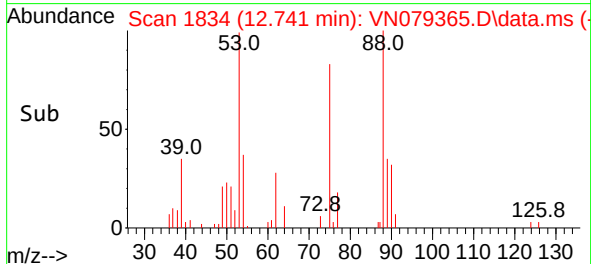
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0928WBS01



Tgt Ion: 75 Resp: 1838  
Ion Ratio Lower Upper  
75 100  
53 93.7 67.4 101.2  
89 37.7 38.8 58.2

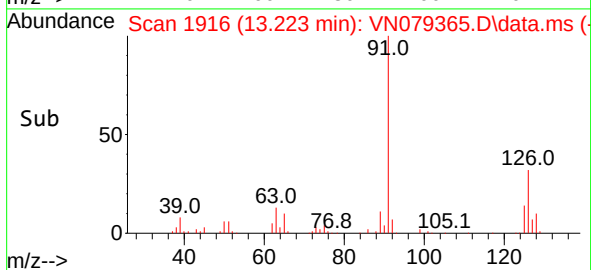
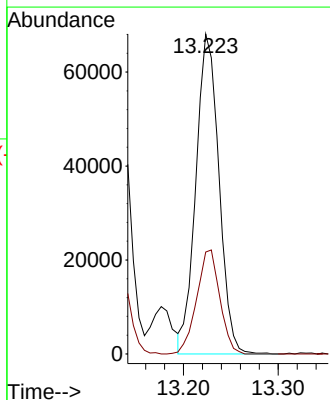
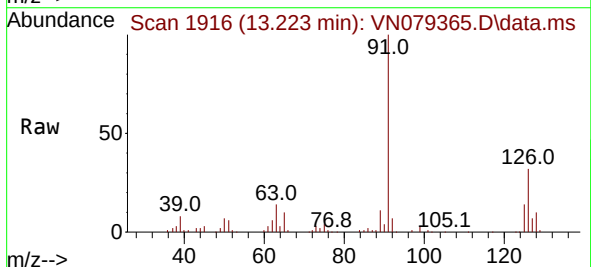
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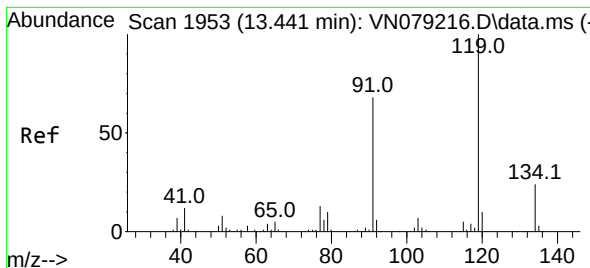
Reviewed By :John Carlone 09/29/2023  
Supervised By :Semsettin Yesilyurt 09/29/2023



#82  
4-Chlorotoluene  
Concen: 17.798 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. -0.006 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

Tgt Ion: 91 Resp: 115208  
Ion Ratio Lower Upper  
91 100  
126 32.7 16.7 50.0





#83

tert-Butylbenzene

Concen: 17.254 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN079365.D

Acq: 28 Sep 2023 11:30

Instrument :

MSVOA\_N

ClientSampleId :

VN0928WBS01

Tgt Ion:119 Resp: 11151

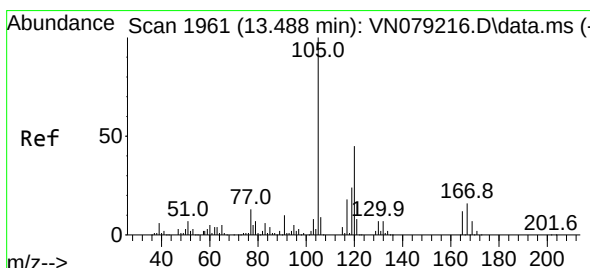
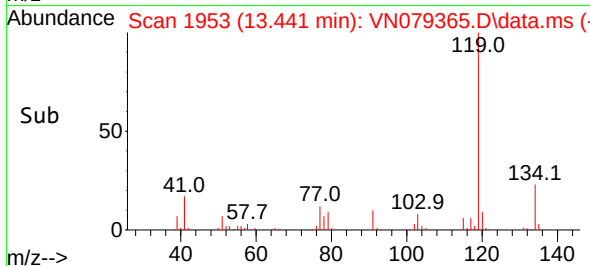
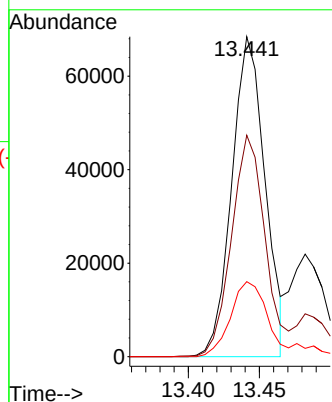
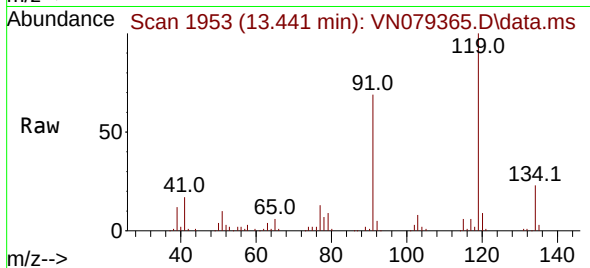
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 119 | 100   |       |       |
| 91  | 70.3  | 33.9  | 101.7 |
| 134 | 25.7  | 13.2  | 39.6  |

Manual Integrations

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Reviewed By :John Carbone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.203 ug/l

RT: 13.488 min Scan# 1961

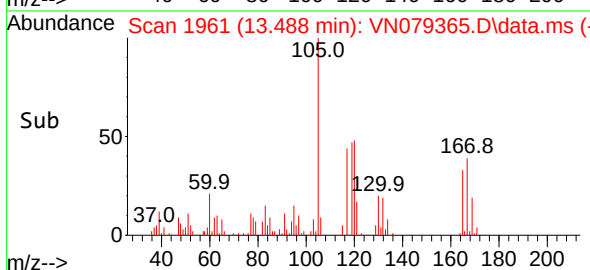
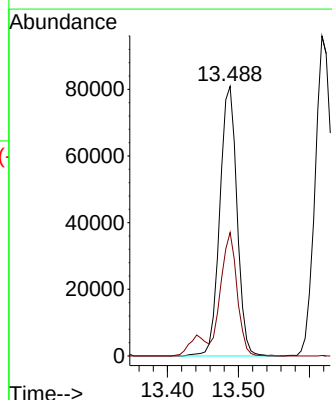
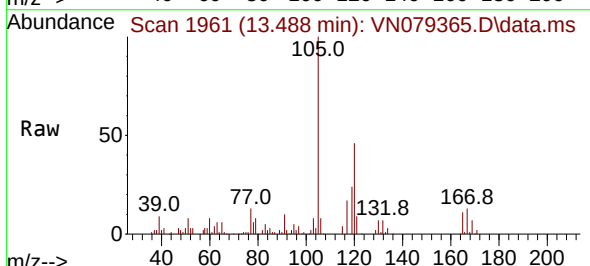
Delta R.T. 0.000 min

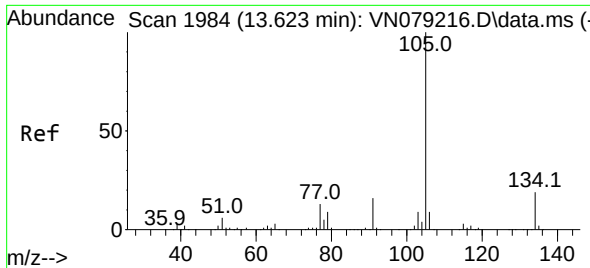
Lab File: VN079365.D

Acq: 28 Sep 2023 11:30

Tgt Ion:105 Resp: 135438

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 120 | 43.4  | 22.0  | 66.0  |





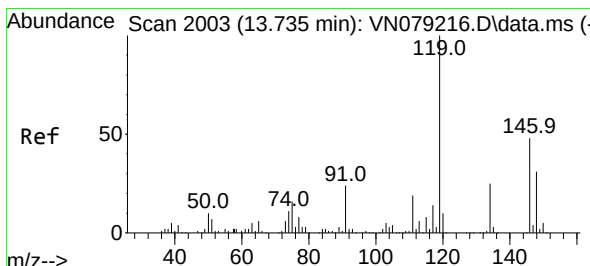
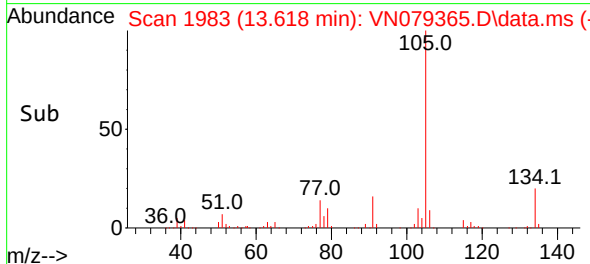
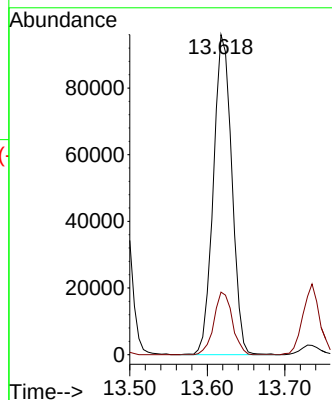
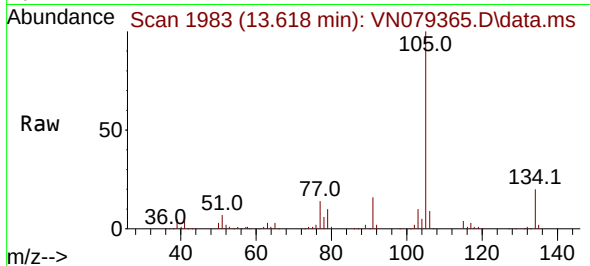
#85  
 sec-Butylbenzene  
 Concen: 17.832 ug/l  
 RT: 13.618 min Scan# 1983  
 Delta R.T. -0.005 min  
 Lab File: VN079365.D  
 Acq: 28 Sep 2023 11:30

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0928WBS01

Tgt Ion:105 Resp: 15866  
 Ion Ratio Lower Upper  
 105 100  
 134 19.5 9.8 29.3

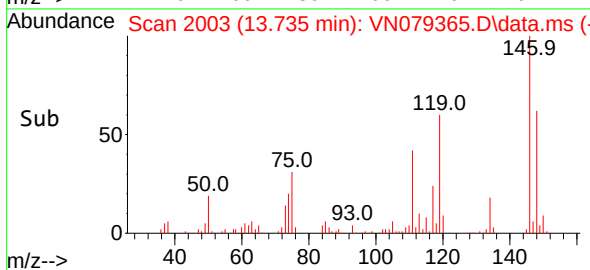
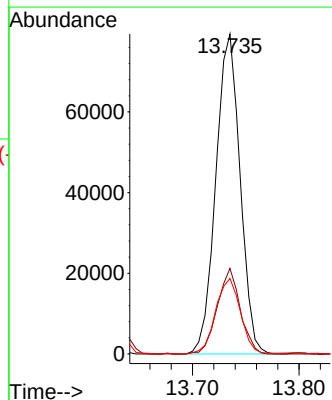
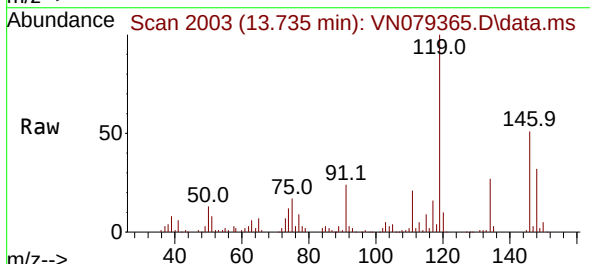
Manual Integrations  
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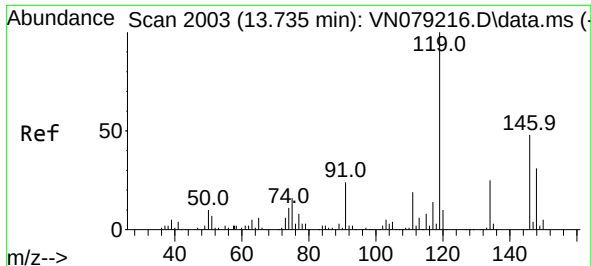
Reviewed By :John Carlone 09/29/2023  
 Supervised By :Semsettin Yesilyurt 09/29/2023



#86  
 p-Isopropyltoluene  
 Concen: 17.620 ug/l  
 RT: 13.735 min Scan# 2003  
 Delta R.T. 0.000 min  
 Lab File: VN079365.D  
 Acq: 28 Sep 2023 11:30

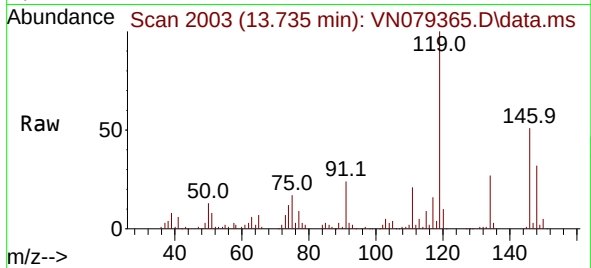
Tgt Ion:119 Resp: 125254  
 Ion Ratio Lower Upper  
 119 100  
 134 25.3 12.6 37.8  
 91 24.2 12.4 37.2





#87  
 1,3-Dichlorobenzene  
 Concen: 16.987 ug/l  
 RT: 13.735 min Scan# 2003  
 Delta R.T. -0.006 min  
 Lab File: VN079365.D  
 Acq: 28 Sep 2023 11:30

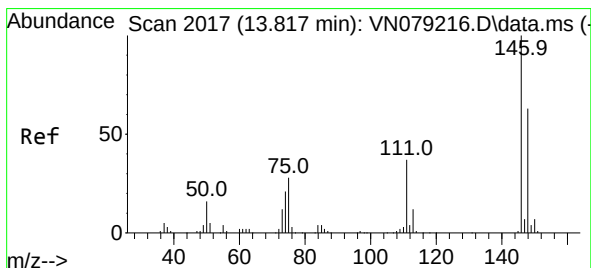
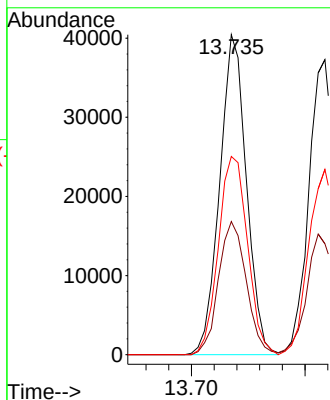
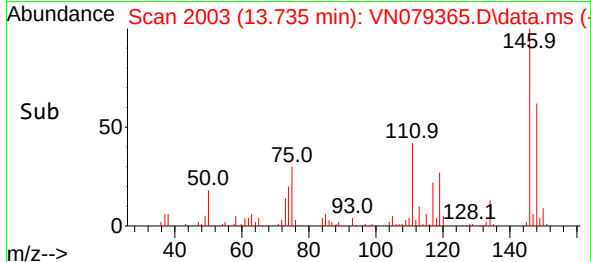
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0928WBS01



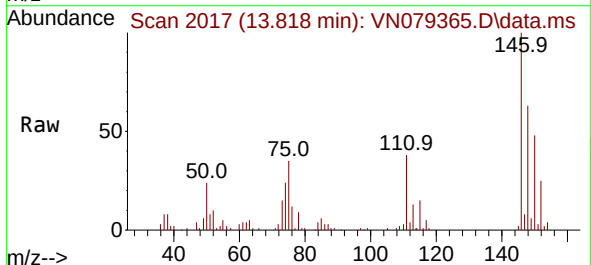
Tgt Ion:146 Resp: 66148  
 Ion Ratio Lower Upper  
 146 100  
 111 43.3 22.1 66.3  
 148 67.4 32.0 96.0

Manual Integrations  
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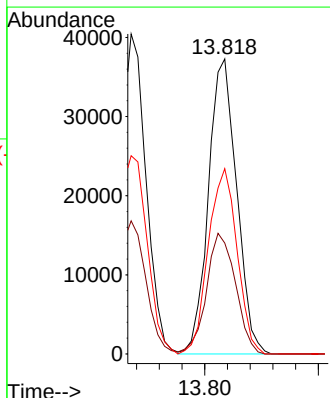
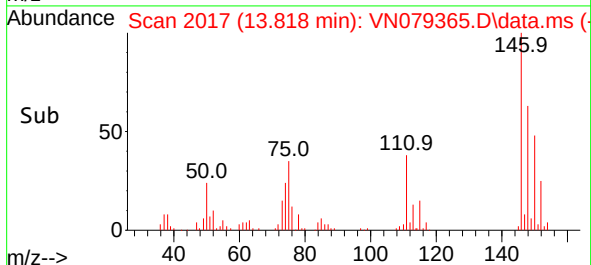
Reviewed By :John Carlone 09/29/2023  
 Supervised By :Semsettin Yesilyurt 09/29/2023



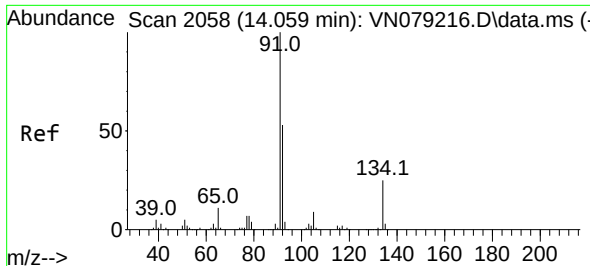
#88  
 1,4-Dichlorobenzene  
 Concen: 16.385 ug/l  
 RT: 13.818 min Scan# 2017  
 Delta R.T. -0.000 min  
 Lab File: VN079365.D  
 Acq: 28 Sep 2023 11:30



Tgt Ion:146 Resp: 64475  
 Ion Ratio Lower Upper  
 146 100  
 111 42.0 20.6 61.8  
 148 63.9 31.6 94.8







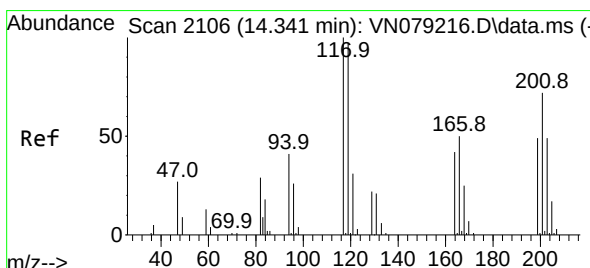
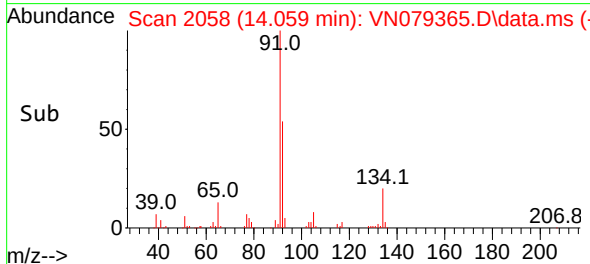
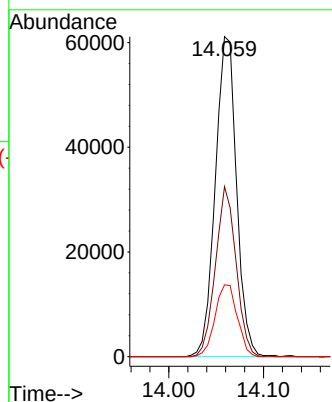
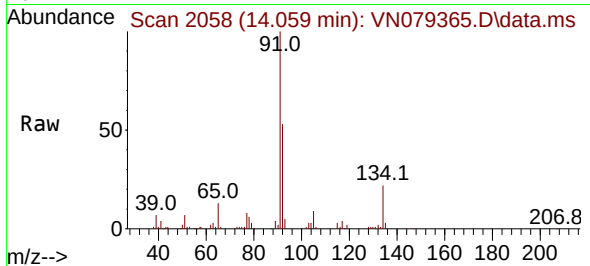
#89  
n-Butylbenzene  
Concen: 17.089 ug/l  
RT: 14.059 min Scan# 2058  
Delta R.T. -0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0928WBS01

Tgt Ion: 91 Resp: 9552  
Ion Ratio Lower Upper  
91 100  
92 51.4 26.4 79.0  
134 23.5 12.6 37.6

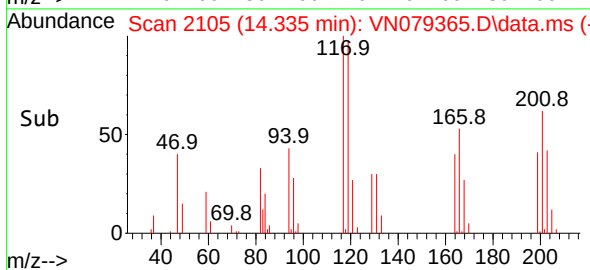
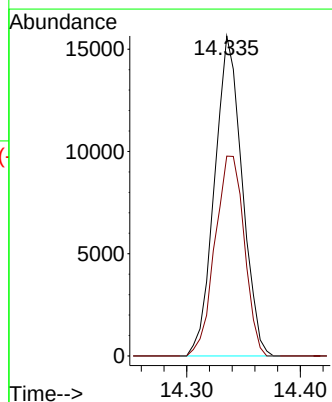
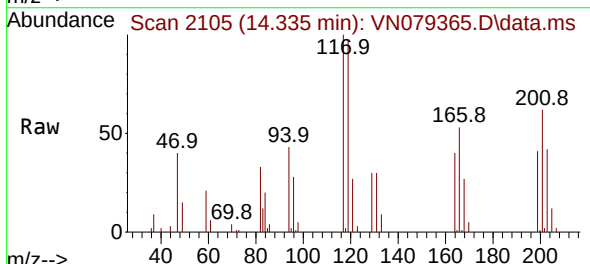
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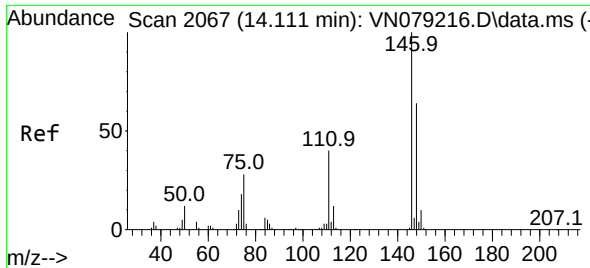
Reviewed By :John Carlone 09/29/2023  
Supervised By :Semsettin Yesilyurt 09/29/2023



#90  
Hexachloroethane  
Concen: 18.248 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

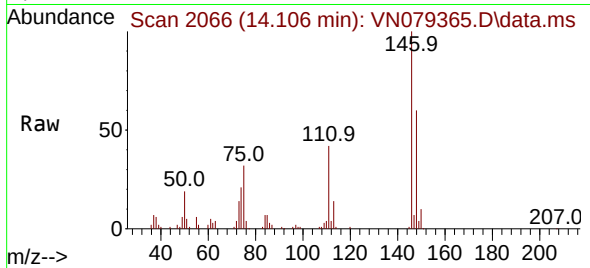
Tgt Ion:117 Resp: 26343  
Ion Ratio Lower Upper  
117 100  
201 66.4 29.3 88.0





#91  
1,2-Dichlorobenzene  
Concen: 17.069 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. -0.006 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

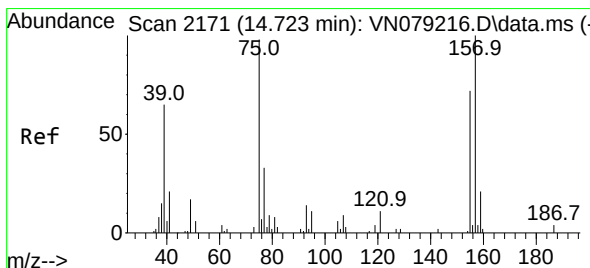
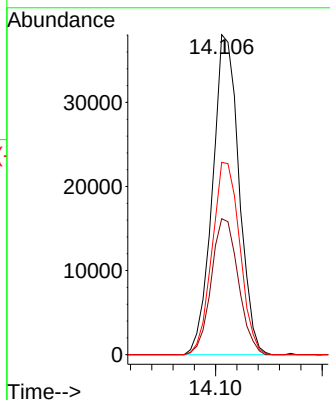
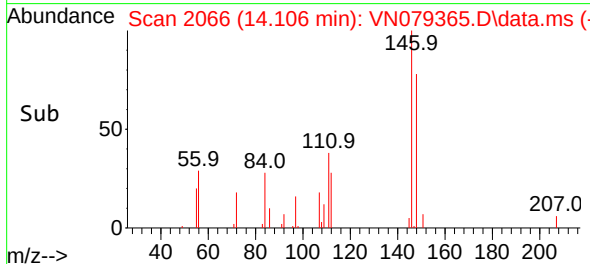
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0928WBS01



Tgt Ion:146 Resp: 65610  
Ion Ratio Lower Upper  
146 100  
111 43.5 22.0 66.0  
148 62.9 31.8 95.3

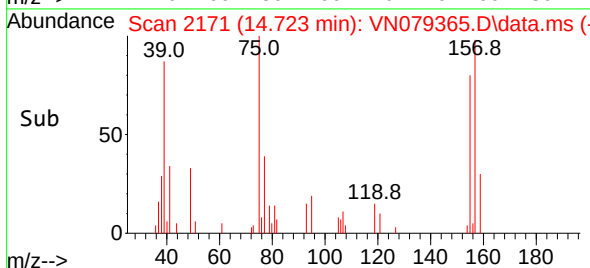
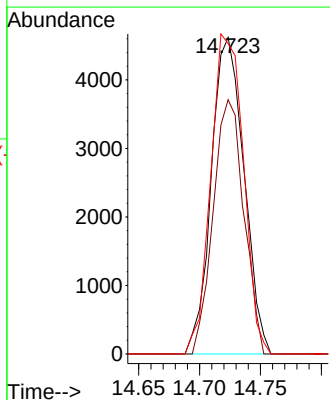
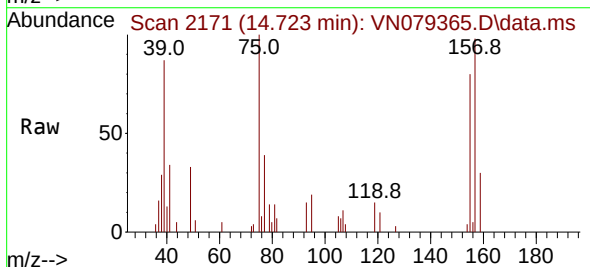
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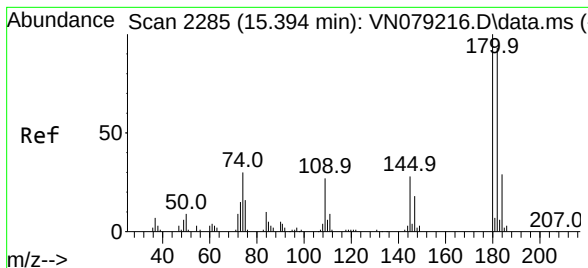
Reviewed By :John Carlone 09/29/2023  
Supervised By :Semsettin Yesilyurt 09/29/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 16.235 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. 0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

Tgt Ion: 75 Resp: 8617  
Ion Ratio Lower Upper  
75 100  
155 75.5 39.1 117.2  
157 100.8 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 13.127 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN079365.D

Acq: 28 Sep 2023 11:30

Instrument :

MSVOA\_N

ClientSampleId :

VN0928WBS01

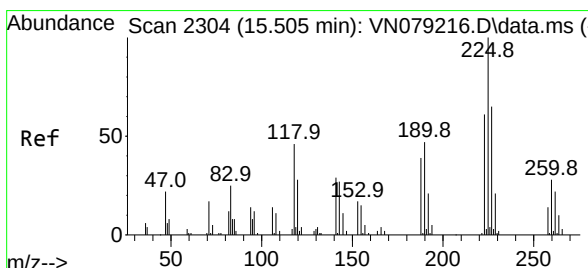
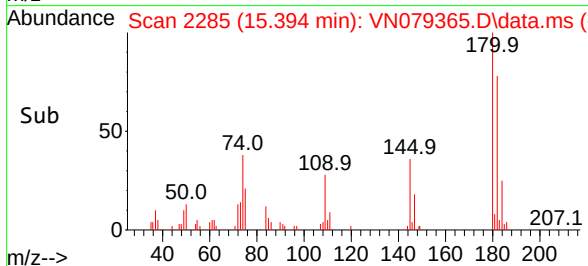
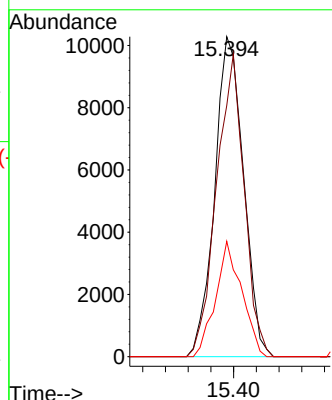
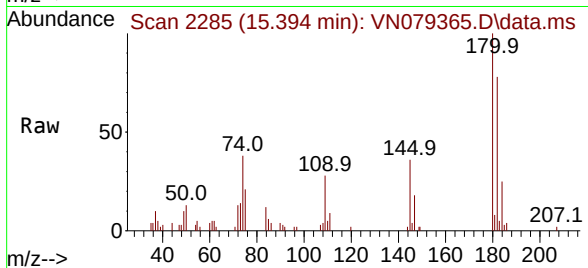
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 1813  |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 90.6  | 46.1  | 138.2 |
| 145       | 32.7  | 16.6  | 49.8  |

Manual Integrations

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Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#94

Hexachlorobutadiene

Concen: 14.828 ug/l

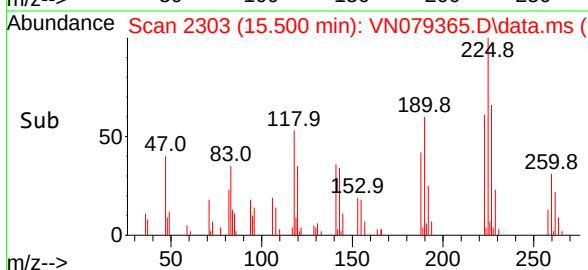
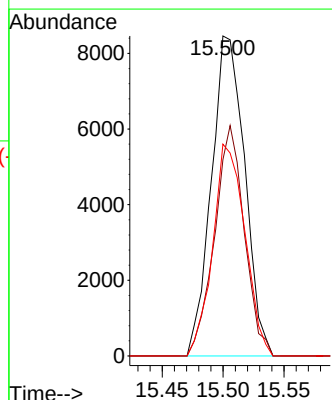
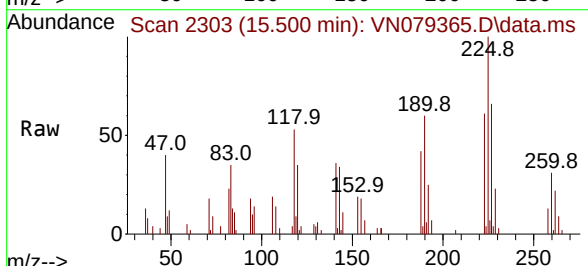
RT: 15.500 min Scan# 2303

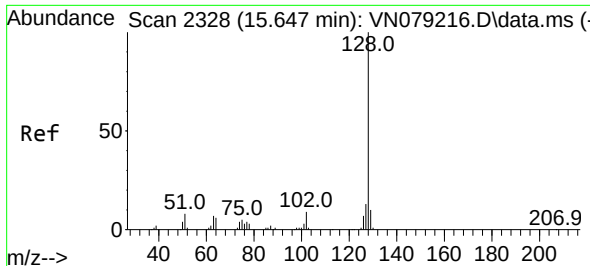
Delta R.T. -0.006 min

Lab File: VN079365.D

Acq: 28 Sep 2023 11:30

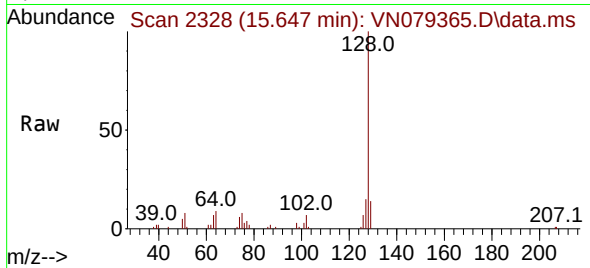
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 16114 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 64.3  | 31.3  | 93.8  |
| 227       | 64.0  | 31.9  | 95.9  |





#95  
Naphthalene  
Concen: 10.240 ug/l  
RT: 15.647 min Scan# 2328  
Delta R.T. -0.000 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30

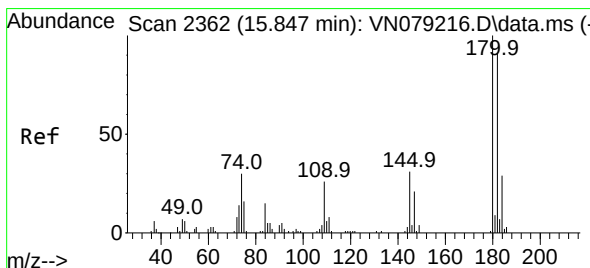
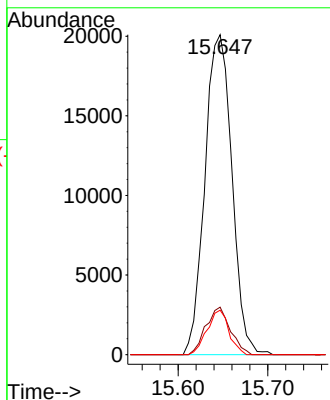
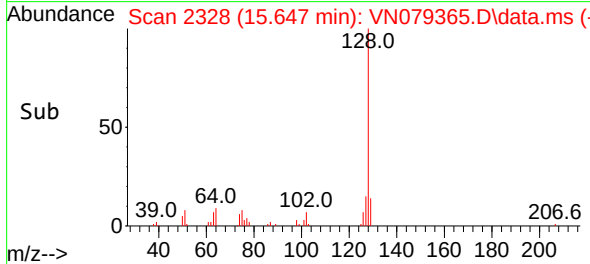
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0928WBS01



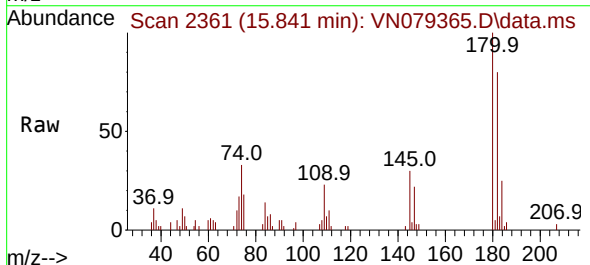
Tgt Ion:128 Resp: 4201  
Ion Ratio Lower Upper  
128 100  
127 13.4 10.0 15.0  
129 11.3 8.7 13.1

Manual Integrations  
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Reviewed By :John Carlone 09/29/2023  
Supervised By :Semsettin Yesilyurt 09/29/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 13.669 ug/l  
RT: 15.841 min Scan# 2361  
Delta R.T. -0.006 min  
Lab File: VN079365.D  
Acq: 28 Sep 2023 11:30



Tgt Ion:180 Resp: 22275  
Ion Ratio Lower Upper  
180 100  
182 87.5 46.2 138.6  
145 32.3 17.5 52.6

