

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN030524\  
 Data File : VN081308.D  
 Acq On : 05 Mar 2024 13:36  
 Operator : JC\MD  
 Sample : VSTDICC005  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC005

Quant Time: Mar 06 02:56:31 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030524W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 06 01:47:06 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 03/06/2024  
 Supervised By : Mahesh Dadoda 03/06/2024

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 8.224          | 168  | 322268     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 596644     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.870         | 117  | 533278     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 230211     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 22516      | 4.832   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 9.660%# |        |          |
| 35) Dibromofluoromethane     | 8.165          | 113  | 17187      | 4.702   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 9.400%# |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 63260      | 4.629   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 9.260%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 21441      | 4.439   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 64 - 133 |      | Recovery = | 8.880%# |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 19679      | 4.607   | ug/l   | 99       |
| 3) Chloromethane             | 2.359          | 50   | 22864      | 4.955   | ug/l   | 95       |
| 4) Vinyl Chloride            | 2.518          | 62   | 23583      | 4.899   | ug/l   | 93       |
| 5) Bromomethane              | 2.948          | 94   | 18962      | 5.898   | ug/l   | 99       |
| 6) Chloroethane              | 3.112          | 64   | 18744      | 5.669   | ug/l # | 88       |
| 7) Trichlorofluoromethane    | 3.495          | 101  | 36048      | 5.062   | ug/l   | 88       |
| 8) Diethyl Ether             | 3.965          | 74   | 12598      | 5.021   | ug/l # | 45       |
| 9) 1,1,2-Trichlorotrifluo... | 4.371          | 101  | 20537      | 5.064   | ug/l   | 91       |
| 10) Methyl Iodide            | 4.594          | 142  | 17561      | 4.732   | ug/l # | 90       |
| 11) Tert butyl alcohol       | 5.512          | 59   | 23340      | 28.646  | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.330          | 96   | 19345      | 5.151   | ug/l # | 77       |
| 13) Acrolein                 | 4.171          | 56   | 25879      | 26.823  | ug/l   | 95       |
| 14) Allyl chloride           | 5.024          | 41   | 27842      | 4.995   | ug/l   | 93       |
| 15) Acrylonitrile            | 5.718          | 53   | 55076      | 25.875  | ug/l   | 98       |
| 16) Acetone                  | 4.430          | 43   | 42649      | 25.833  | ug/l   | 93       |
| 17) Carbon Disulfide         | 4.712          | 76   | 54493      | 5.084   | ug/l   | 97       |
| 18) Methyl Acetate           | 5.024          | 43   | 22875      | 4.839   | ug/l   | 95       |
| 19) Methyl tert-butyl Ether  | 5.794          | 73   | 63140      | 4.957   | ug/l   | 96       |
| 20) Methylene Chloride       | 5.283          | 84   | 22314      | 4.736   | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 5.783          | 96   | 21423      | 5.059   | ug/l   | 86       |
| 22) Diisopropyl ether        | 6.677          | 45   | 62918      | 5.082   | ug/l # | 88       |
| 23) Vinyl Acetate            | 6.606          | 43   | 249743     | 24.833  | ug/l # | 91       |
| 24) 1,1-Dichloroethane       | 6.559          | 63   | 38454m     | 5.074   | ug/l   |          |
| 25) 2-Butanone               | 7.483          | 43   | 69013      | 24.961  | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 7.494          | 77   | 30818      | 4.601   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.488          | 96   | 25583      | 5.329   | ug/l   | 81       |
| 28) Bromochloromethane       | 7.818          | 49   | 19111      | 5.894   | ug/l # | 75       |
| 29) Tetrahydrofuran          | 7.841          | 42   | 47567      | 25.230  | ug/l # | 84       |
| 30) Chloroform               | 7.965          | 83   | 40107      | 5.100   | ug/l   | 99       |
| 31) Cyclohexane              | 8.259          | 56   | 40760      | 5.778   | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 34986      | 5.033   | ug/l # | 74       |
| 36) 1,1-Dichloropropene      | 8.371          | 75   | 28329      | 4.804   | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.559          | 43   | 25384      | 4.403   | ug/l # | 95       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 28754      | 4.845   | ug/l   | 96       |
| 39) Methylcyclohexane        | 9.600          | 83   | 31993      | 4.714   | ug/l # | 84       |
| 40) Benzene                  | 8.606          | 78   | 88769      | 5.043   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN030524\  
 Data File : VN081308.D  
 Acq On : 05 Mar 2024 13:36  
 Operator : JC\MD  
 Sample : VSTDICC005  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/06/2024  
 Supervised By : Mahesh Dadoda 03/06/2024

Quant Time: Mar 06 02:56:31 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030524W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 06 01:47:06 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.782  | 41   | 17234    | 5.294   | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 30917    | 4.981   | ug/l   | 94       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 50967    | 5.051   | ug/l   | 98       |
| 44) Trichloroethene           | 9.353  | 130  | 20476    | 4.612   | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 23032    | 5.209   | ug/l   | 97       |
| 46) Dibromomethane            | 9.706  | 93   | 15233    | 4.887   | ug/l # | 88       |
| 47) Bromodichloromethane      | 9.888  | 83   | 28885    | 4.774   | ug/l # | 96       |
| 48) Methyl methacrylate       | 9.682  | 41   | 22473    | 5.039   | ug/l   | 95       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 10534    | 107.156 | ug/l   | 86       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 149551   | 25.526  | ug/l   | 98       |
| 52) Toluene                   | 10.635 | 92   | 52870    | 4.972   | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 30644    | 4.681   | ug/l # | 81       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 34686    | 4.908   | ug/l   | 91       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 22807    | 5.409   | ug/l # | 82       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 28610    | 4.725   | ug/l   | 89       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 37018    | 5.030   | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 80833    | 24.818  | ug/l   | 93       |
| 59) 2-Hexanone                | 11.200 | 43   | 108307   | 24.728  | ug/l   | 98       |
| 60) Dibromochloromethane      | 11.359 | 129  | 20740    | 4.776   | ug/l   | 94       |
| 61) 1,2-Dibromoethane         | 11.476 | 107  | 21764    | 4.974   | ug/l   | 96       |
| 64) Tetrachloroethene         | 11.112 | 164  | 20779    | 4.976   | ug/l # | 85       |
| 65) Chlorobenzene             | 11.894 | 112  | 55617    | 4.949   | ug/l   | 91       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 20548    | 4.997   | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.965 | 91   | 98479    | 4.865   | ug/l   | 92       |
| 68) m/p-Xylenes               | 12.070 | 106  | 71907    | 9.439   | ug/l   | 100      |
| 69) o-Xylene                  | 12.400 | 106  | 35005    | 4.741   | ug/l   | 97       |
| 70) Styrene                   | 12.417 | 104  | 54080    | 4.622   | ug/l   | 97       |
| 71) Bromoform                 | 12.576 | 173  | 13560    | 4.750   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.700 | 105  | 89749    | 4.828   | ug/l   | 93       |
| 74) N-amyl acetate            | 12.494 | 43   | 38169    | 4.894   | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 27891    | 4.862   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 13.000 | 75   | 28218m   | 5.061   | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 21346    | 4.843   | ug/l   | 82       |
| 78) n-propylbenzene           | 13.041 | 91   | 106134   | 4.827   | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 67567    | 5.027   | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 72188    | 4.698   | ug/l   | 92       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 9155     | 4.699   | ug/l # | 73       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 66298    | 4.994   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 61467    | 4.666   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 77985    | 5.009   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.617 | 105  | 90220    | 4.734   | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 73059    | 4.780   | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 41038    | 4.931   | ug/l   | 92       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 40960    | 4.924   | ug/l   | 95       |
| 89) n-Butylbenzene            | 14.059 | 91   | 64465    | 4.599   | ug/l   | 97       |
| 90) Hexachloroethane          | 14.335 | 117  | 11615    | 4.341   | ug/l   | 88       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 40568    | 5.081   | ug/l   | 95       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 5492     | 4.474   | ug/l # | 57       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 19161    | 4.489   | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 7649     | 4.337   | ug/l   | 91       |
| 95) Naphthalene               | 15.641 | 128  | 68817    | 4.531   | ug/l   | 97       |
| 96) 1,2,3-Trichlorobenzene    | 15.847 | 180  | 18933    | 4.374   | ug/l   | 91       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN030524\  
Data File : VN081308.D  
Acq On : 05 Mar 2024 13:36  
Operator : JC\MD  
Sample : VSTDICC005  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005

Manual Integrations  
APPROVED

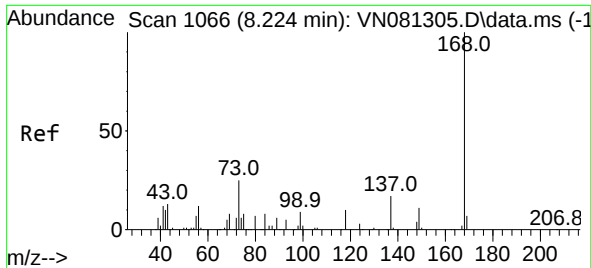
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024

Quant Time: Mar 06 02:56:31 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030524W.M  
Quant Title : SW846 8260  
QLast Update : Wed Mar 06 01:47:06 2024  
Response via : Initial Calibration

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

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





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

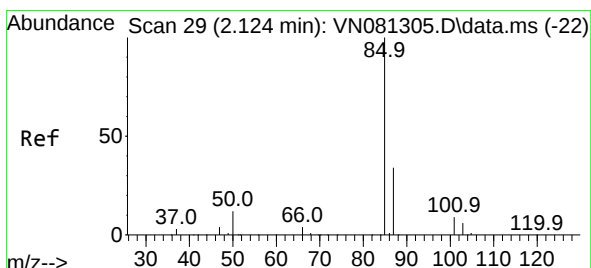
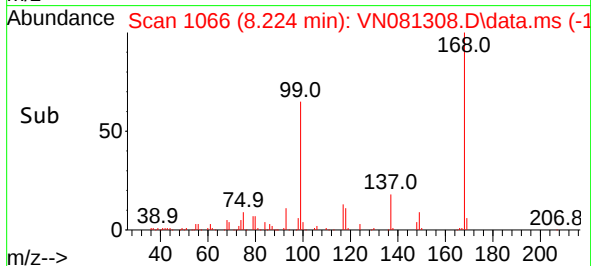
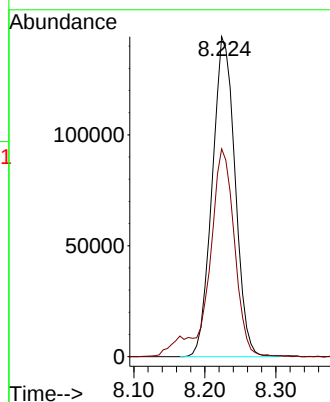
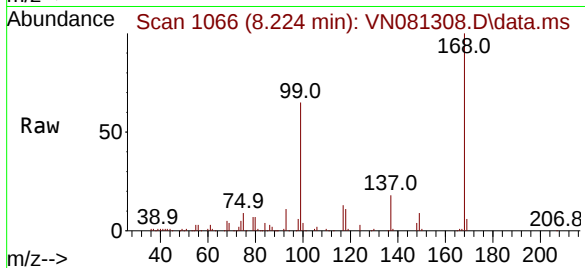
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Ion Ratio Lower Upper  
168 100  
99 64.7 59.9 89.9

Manual Integrations

APPROVED

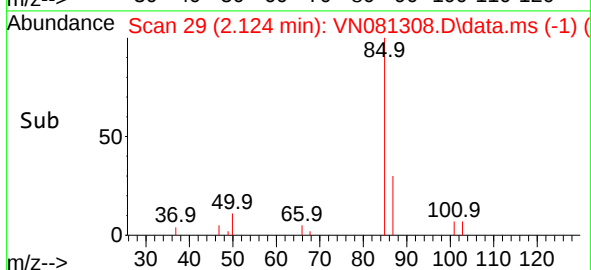
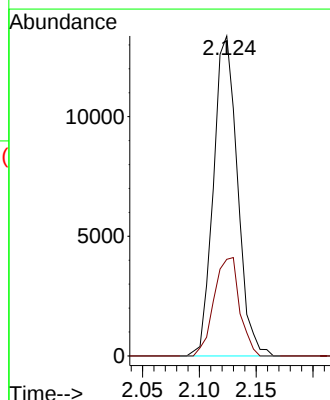
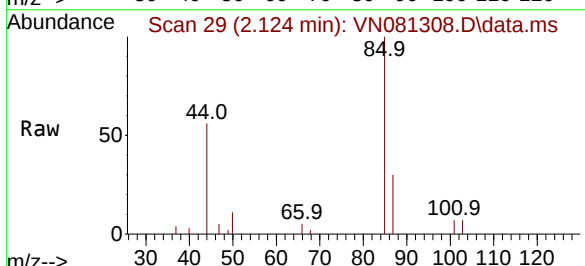
Reviewed By :John Carlone 03/06/2024

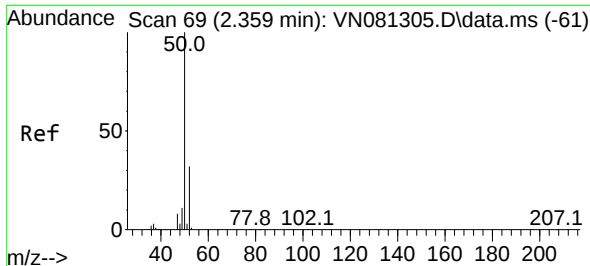
Supervised By :Mahesh Dadoda 03/06/2024



#2  
Dichlorodifluoromethane  
Concen: 4.607 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

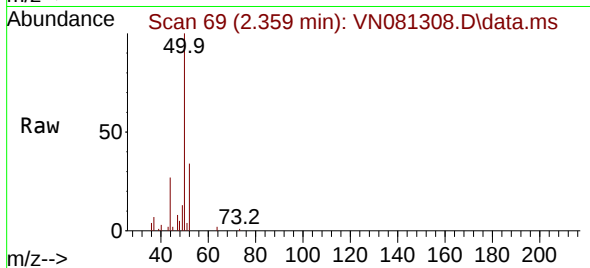
Tgt Ion: 85 Resp: 19679  
Ion Ratio Lower Upper  
85 100  
87 30.2 15.3 45.9





#3  
Chloromethane  
Concen: 4.955 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

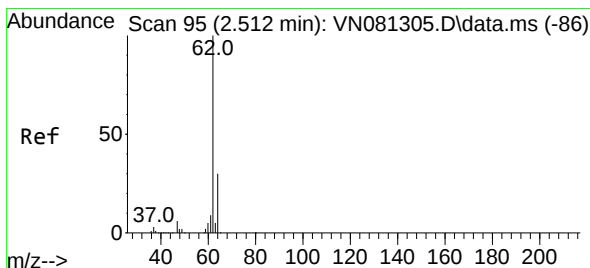
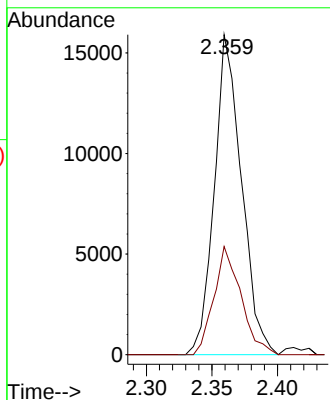
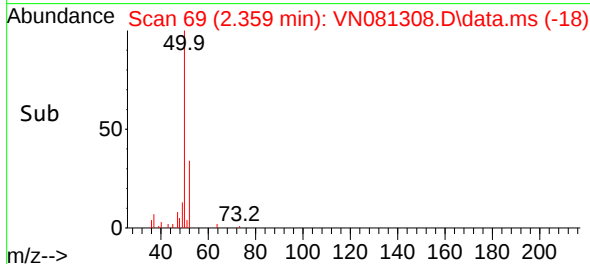
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005



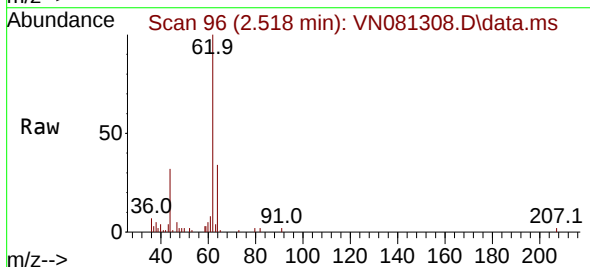
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Ion Ratio Lower Upper  
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52 33.8 25.0 37.4

Manual Integrations  
APPROVED

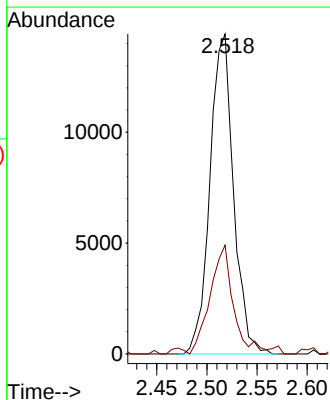
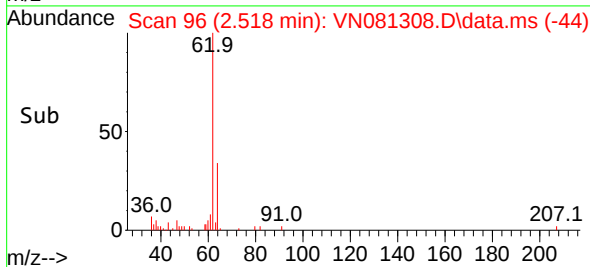
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024

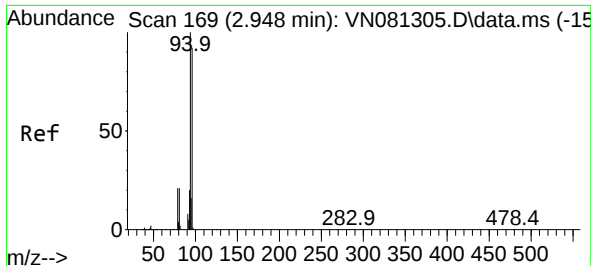


#4  
Vinyl Chloride  
Concen: 4.899 ug/l  
RT: 2.518 min Scan# 96  
Delta R.T. 0.006 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36



Tgt Ion: 62 Resp: 23583  
Ion Ratio Lower Upper  
62 100  
64 32.2 22.7 34.1





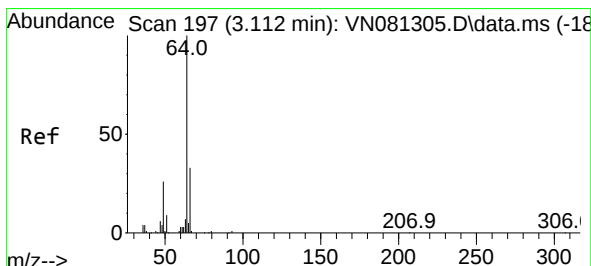
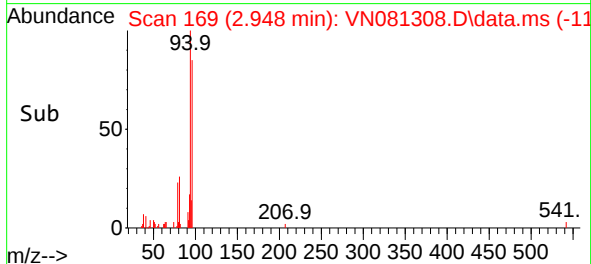
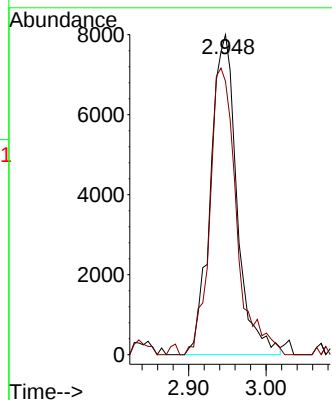
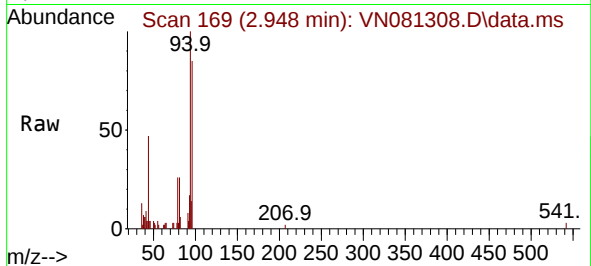
#5  
Bromomethane  
Concen: 5.898 ug/l  
RT: 2.948 min Scan# 169  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 94 Resp: 18962  
Ion Ratio Lower Upper  
94 100  
96 85.4 69.2 103.8

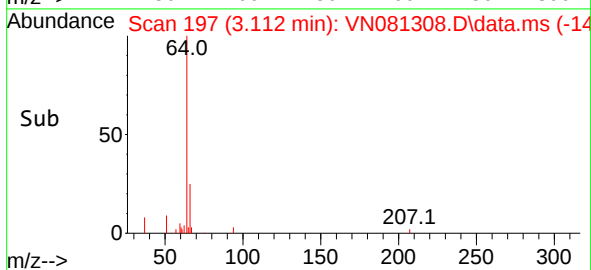
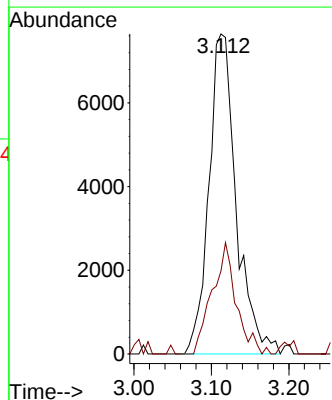
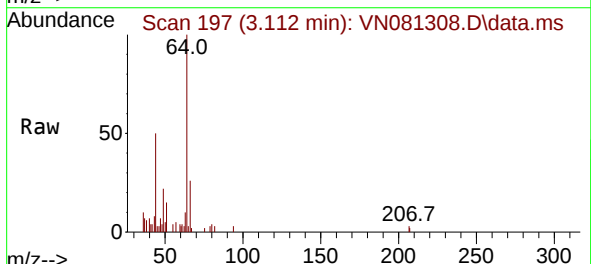
Manual Integrations  
APPROVED

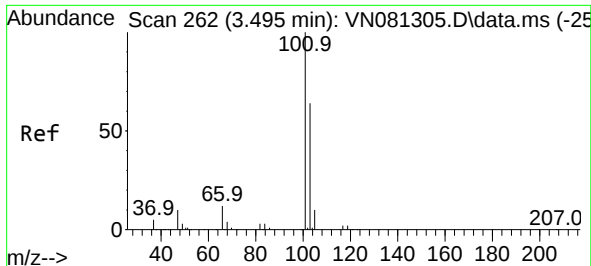
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#6  
Chloroethane  
Concen: 5.669 ug/l  
RT: 3.112 min Scan# 197  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

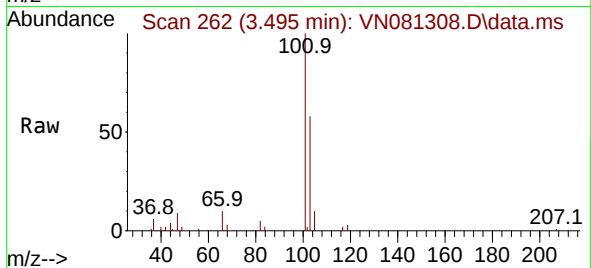
Tgt Ion: 64 Resp: 18744  
Ion Ratio Lower Upper  
64 100  
66 26.0 26.4 39.6#





#7  
 Trichlorofluoromethane  
 Concen: 5.062 ug/l  
 RT: 3.495 min Scan# 262  
 Delta R.T. -0.000 min  
 Lab File: VN081308.D  
 Acq: 05 Mar 2024 13:36

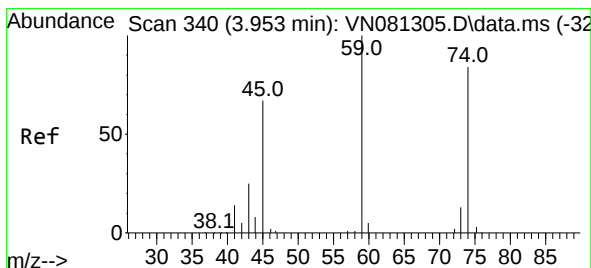
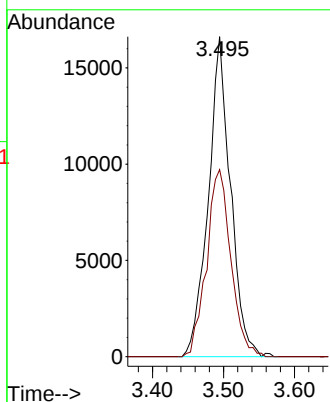
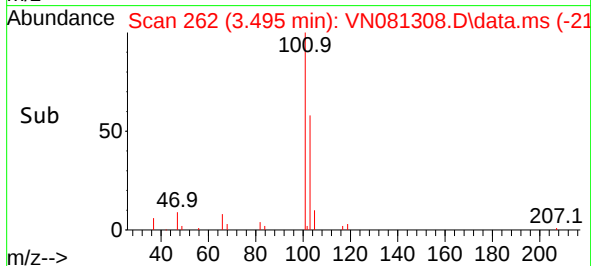
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005



Tgt Ion:101 Resp: 3604  
 Ion Ratio Lower Upper  
 101 100  
 103 58.5 54.4 81.6

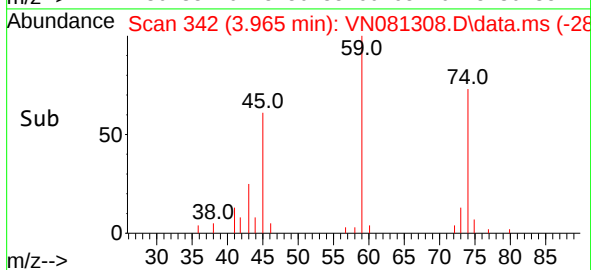
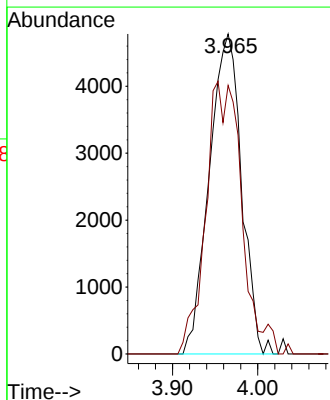
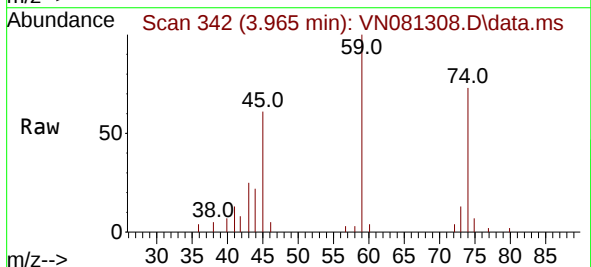
Manual Integrations  
 APPROVED

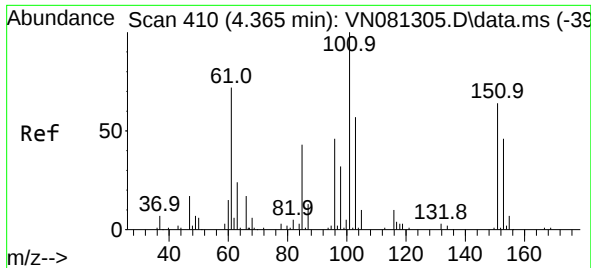
Reviewed By :John Carlone 03/06/2024  
 Supervised By :Mahesh Dadoda 03/06/2024



#8  
 Diethyl Ether  
 Concen: 5.021 ug/l  
 RT: 3.965 min Scan# 342  
 Delta R.T. 0.012 min  
 Lab File: VN081308.D  
 Acq: 05 Mar 2024 13:36

Tgt Ion: 74 Resp: 12598  
 Ion Ratio Lower Upper  
 74 100  
 45 49.4 53.3 159.9#





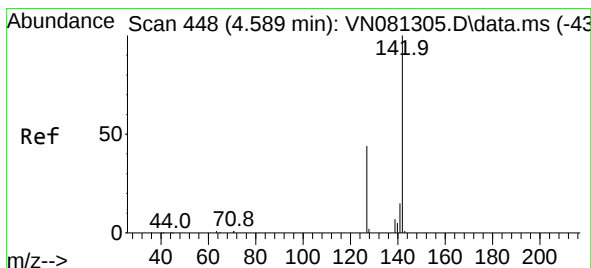
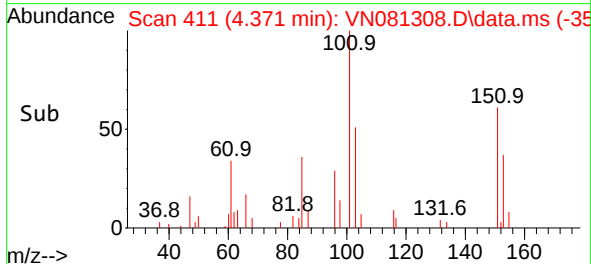
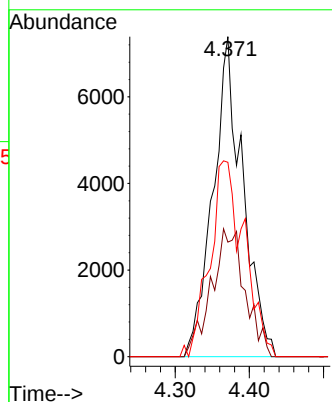
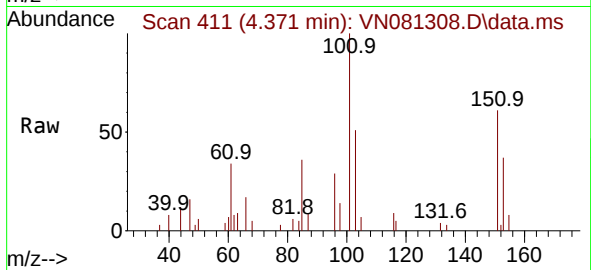
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 5.064 ug/l  
RT: 4.371 min Scan# 410  
Delta R.T. 0.006 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion:101 Resp: 2053  
Ion Ratio Lower Upper  
101 100  
85 45.2 38.1 57.1  
151 71.0 49.1 73.7

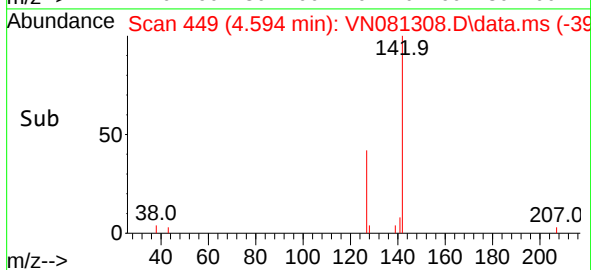
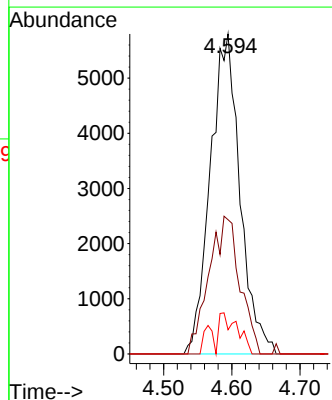
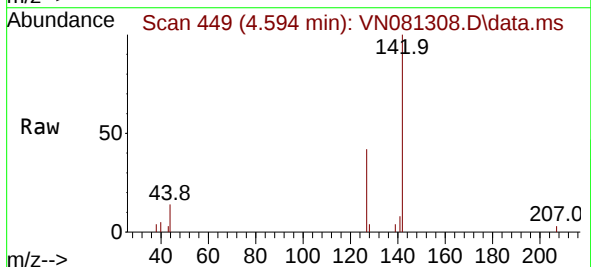
Manual Integrations  
APPROVED

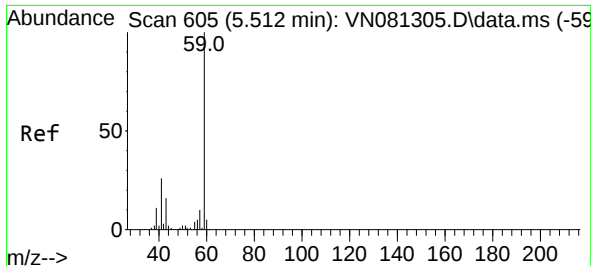
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#10  
Methyl Iodide  
Concen: 4.732 ug/l  
RT: 4.594 min Scan# 449  
Delta R.T. 0.006 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

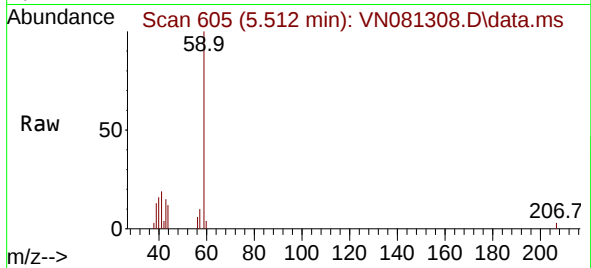
Tgt Ion:142 Resp: 17561  
Ion Ratio Lower Upper  
142 100  
127 41.9 37.0 55.4  
141 7.6 12.5 18.7#





#11  
Tert butyl alcohol  
Concen: 28.646 ug/l  
RT: 5.512 min Scan# 605  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

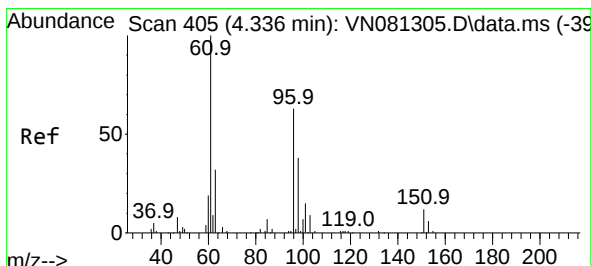
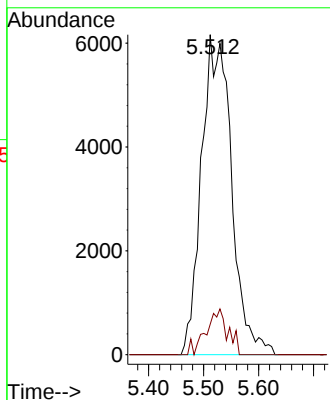
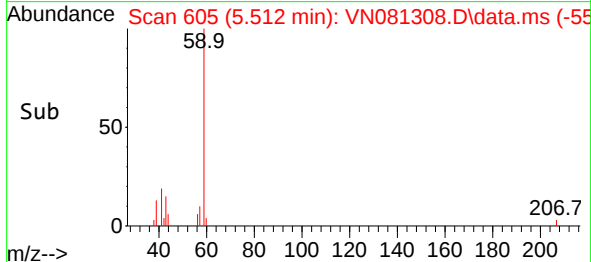
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



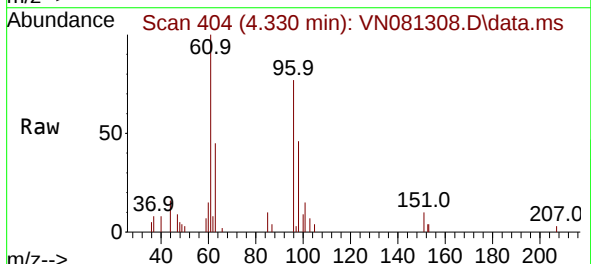
Tgt Ion: 59 Resp: 23340  
Ion Ratio Lower Upper  
59 100  
57 10.4 8.6 12.8

Manual Integrations  
APPROVED

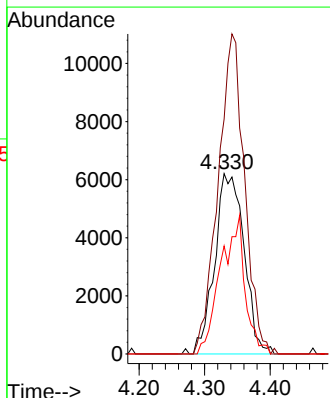
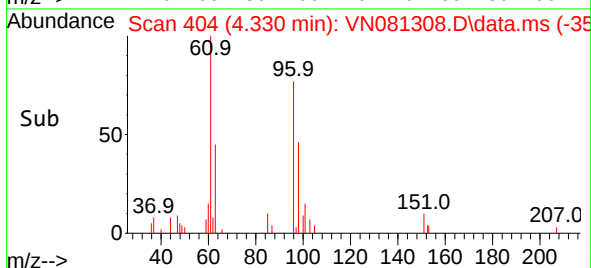
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024

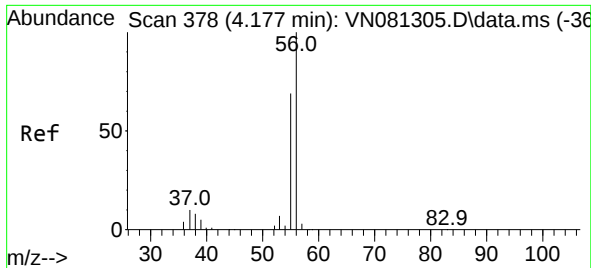


#12  
1,1-Dichloroethene  
Concen: 5.151 ug/l  
RT: 4.330 min Scan# 404  
Delta R.T. -0.006 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36



Tgt Ion: 96 Resp: 19345  
Ion Ratio Lower Upper  
96 100  
61 130.2 138.2 207.4#  
98 59.9 49.2 73.8





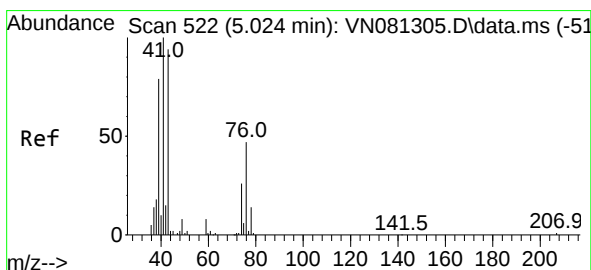
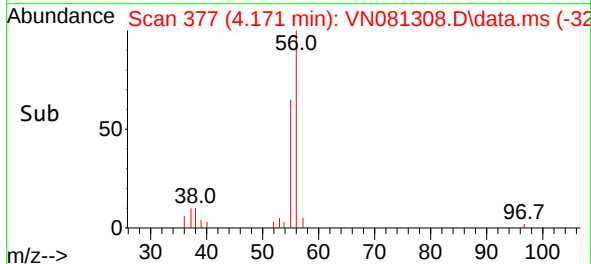
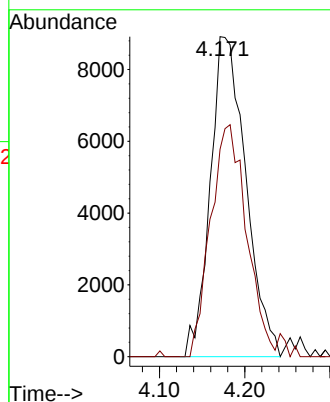
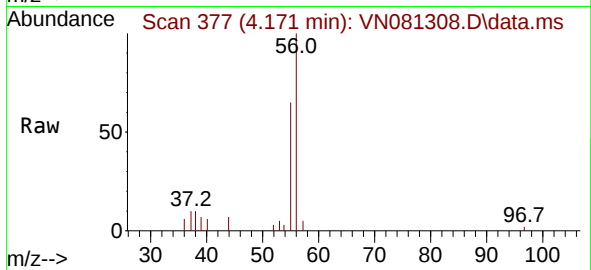
#13  
Acrolein  
Concen: 26.823 ug/l  
RT: 4.171 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005

Tgt Ion: 56 Resp: 25879  
Ion Ratio Lower Upper  
56 100  
55 73.2 55.3 82.9

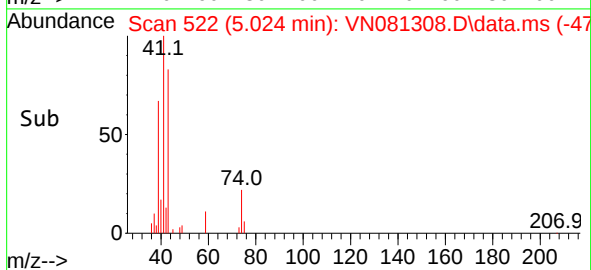
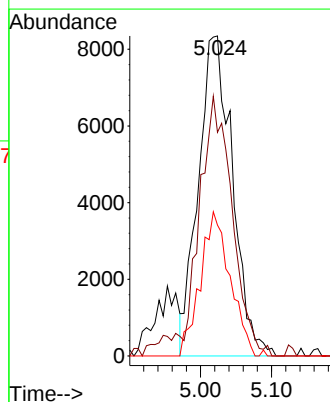
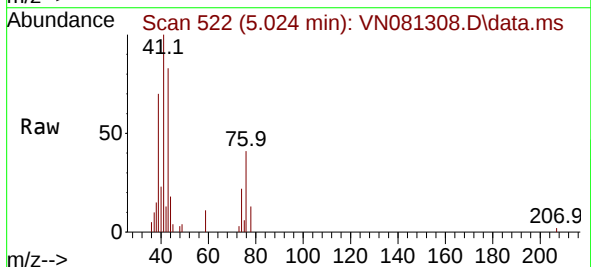
Manual Integrations  
APPROVED

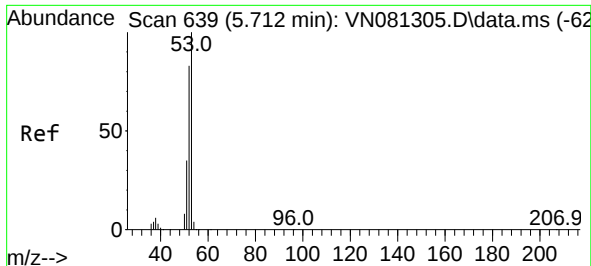
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#14  
Allyl chloride  
Concen: 4.995 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

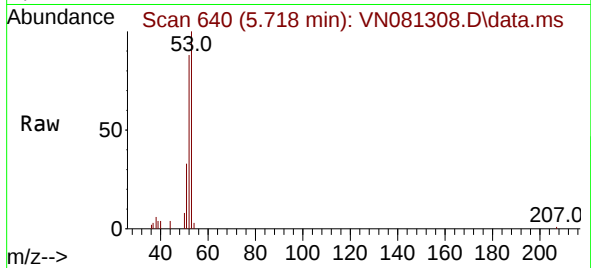
Tgt Ion: 41 Resp: 27842  
Ion Ratio Lower Upper  
41 100  
39 76.3 57.7 86.5  
76 39.4 26.8 40.2





#15  
Acrylonitrile  
Concen: 25.875 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. 0.006 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

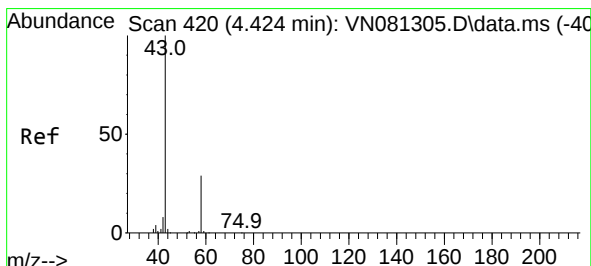
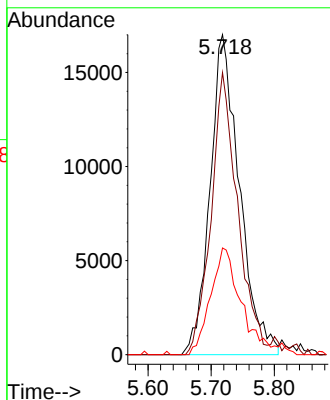
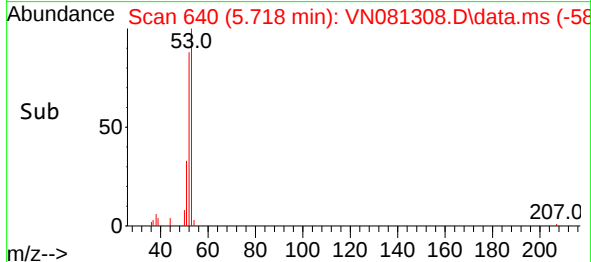
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005



Tgt Ion: 53 Resp: 55070  
Ion Ratio Lower Upper  
53 100  
52 79.6 64.8 97.2  
51 34.8 26.9 40.3

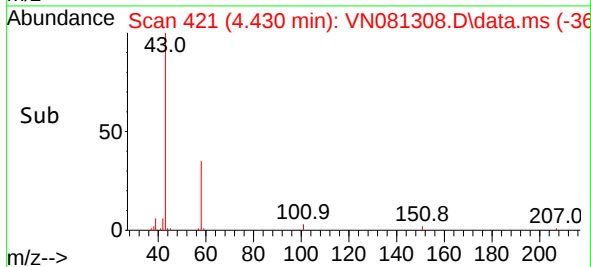
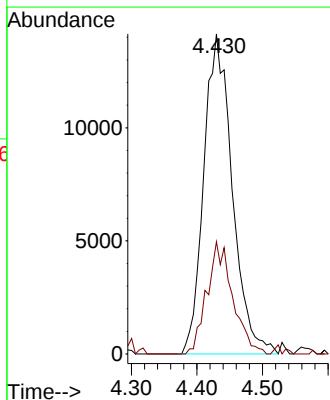
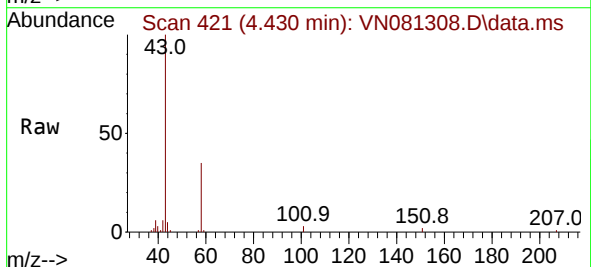
Manual Integrations  
APPROVED

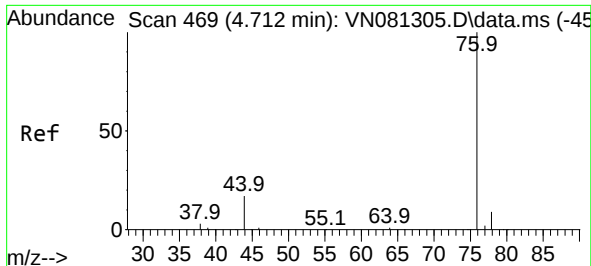
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#16  
Acetone  
Concen: 25.833 ug/l  
RT: 4.430 min Scan# 421  
Delta R.T. 0.006 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

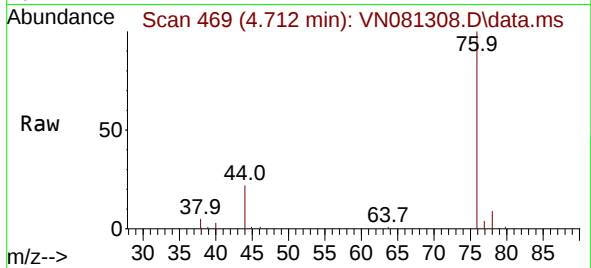
Tgt Ion: 43 Resp: 42649  
Ion Ratio Lower Upper  
43 100  
58 35.0 24.8 37.2





#17  
Carbon Disulfide  
Concen: 5.084 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

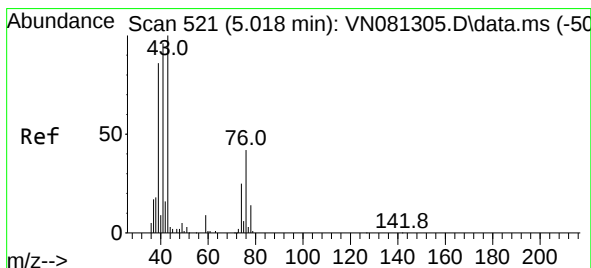
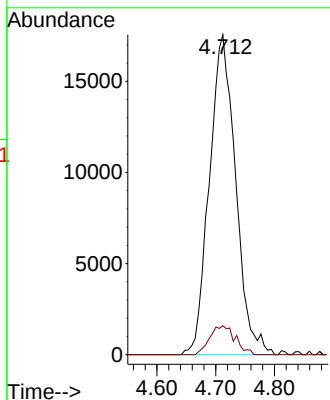
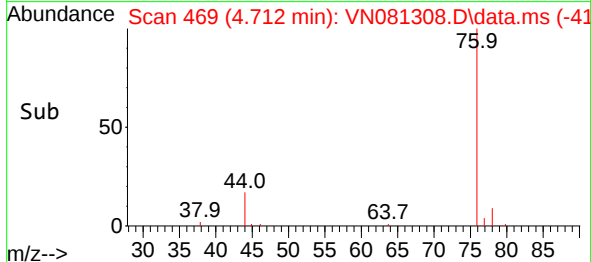
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



Tgt Ion: 76 Resp: 5449  
Ion Ratio Lower Upper  
76 100  
78 9.1 6.3 9.5

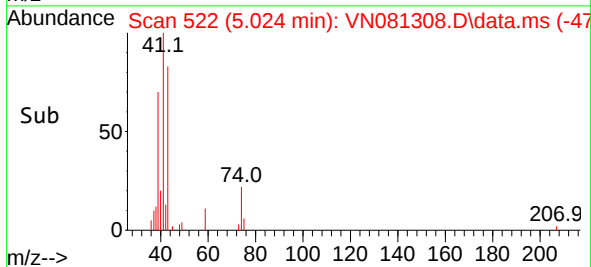
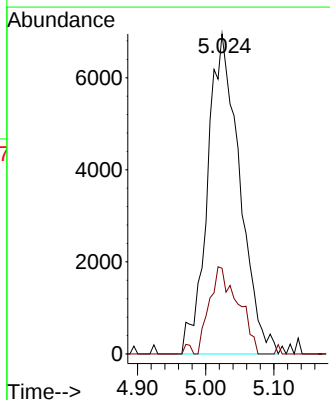
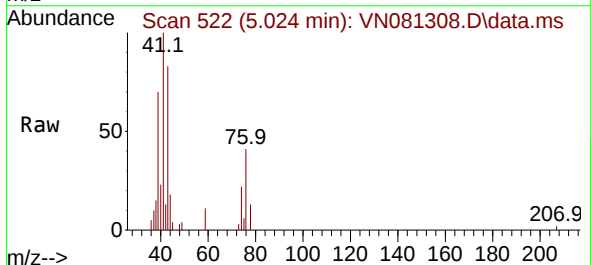
Manual Integrations  
APPROVED

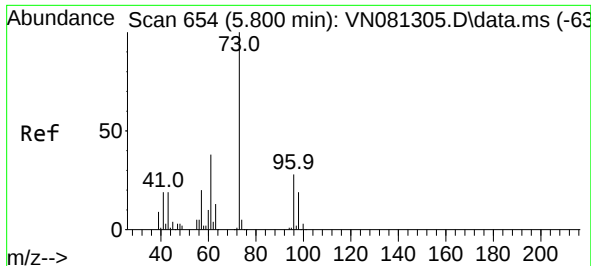
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#18  
Methyl Acetate  
Concen: 4.839 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.006 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

Tgt Ion: 43 Resp: 22875  
Ion Ratio Lower Upper  
43 100  
74 24.2 17.3 25.9





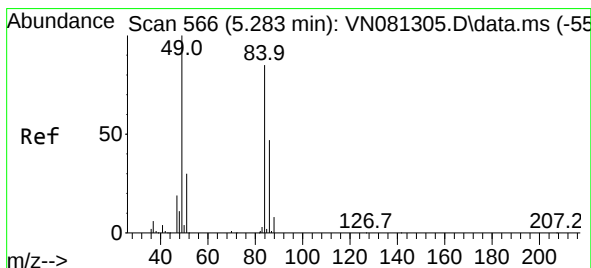
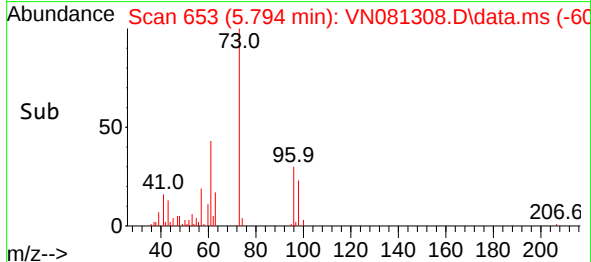
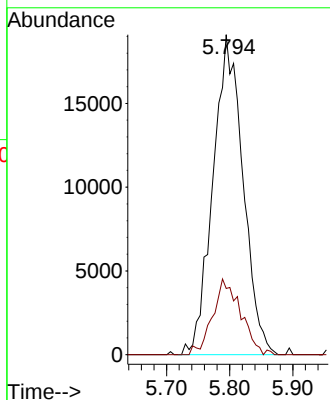
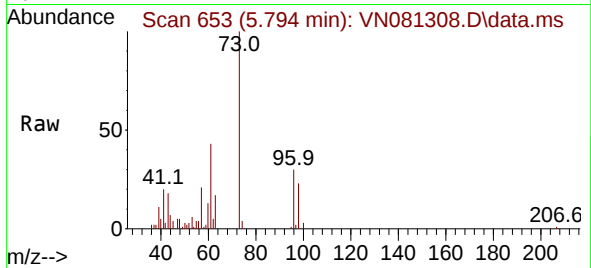
#19  
Methyl tert-butyl Ether  
Concen: 4.957 ug/l  
RT: 5.794 min Scan# 654  
Delta R.T. -0.006 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 73 Resp: 63140  
Ion Ratio Lower Upper  
73 100  
57 20.7 18.2 27.4

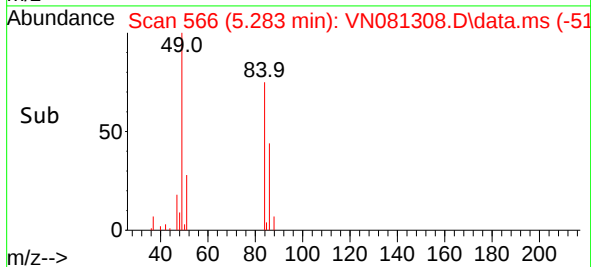
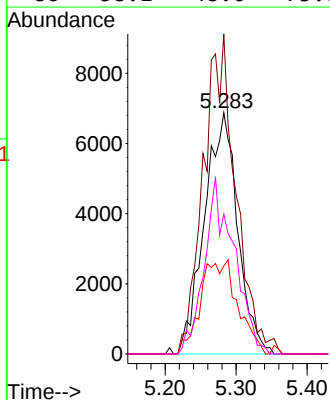
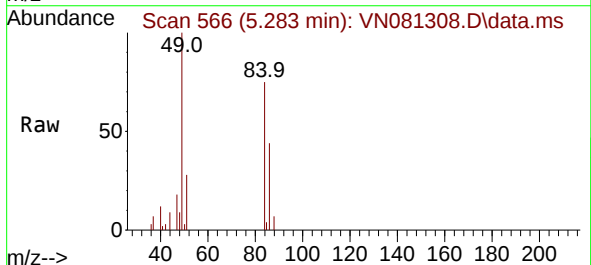
Manual Integrations  
APPROVED

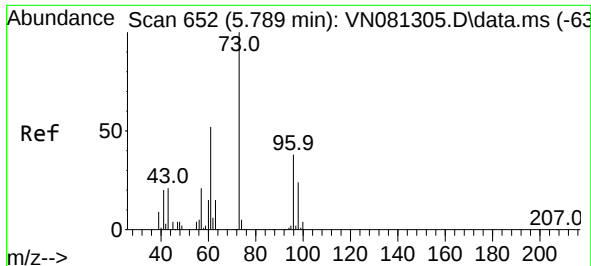
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#20  
Methylene Chloride  
Concen: 4.736 ug/l  
RT: 5.283 min Scan# 566  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

Tgt Ion: 84 Resp: 22314  
Ion Ratio Lower Upper  
84 100  
49 132.7 108.1 162.1  
51 36.5 32.9 49.3  
86 58.1 48.6 73.0





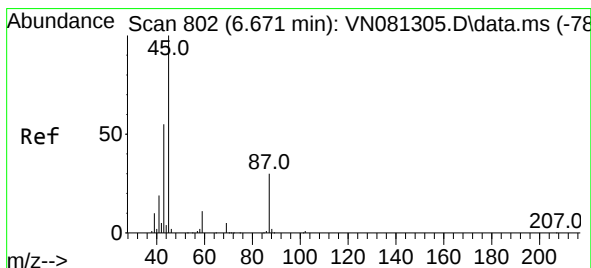
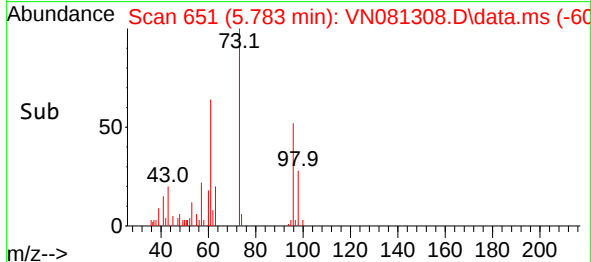
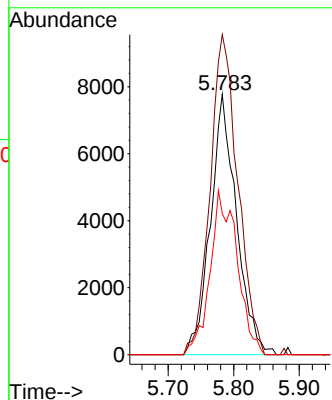
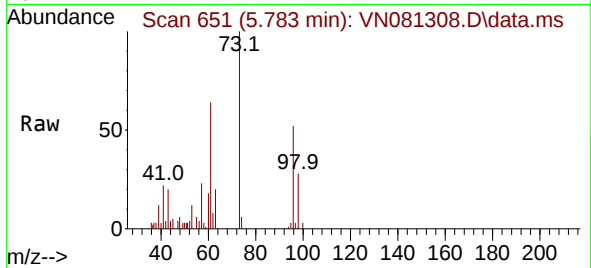
#21  
trans-1,2-Dichloroethene  
Concen: 5.059 ug/l  
RT: 5.783 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 96 Resp: 2142  
Ion Ratio Lower Upper  
96 100  
61 122.9 112.8 169.2  
98 54.2 51.0 76.4

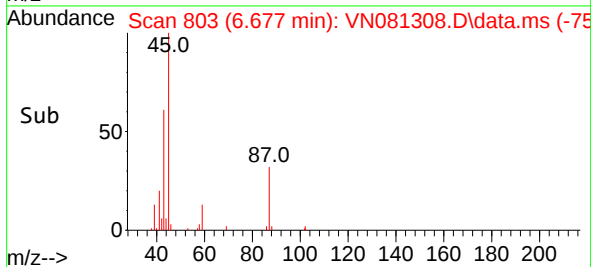
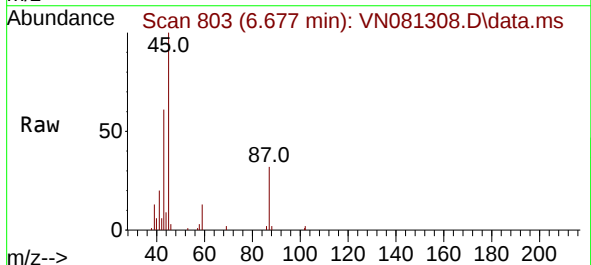
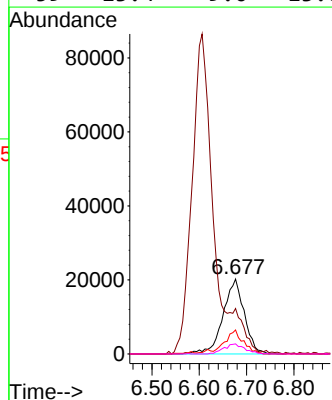
Manual Integrations  
APPROVED

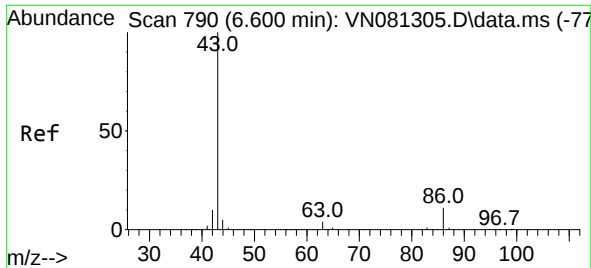
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#22  
Diisopropyl ether  
Concen: 5.082 ug/l  
RT: 6.677 min Scan# 803  
Delta R.T. 0.006 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

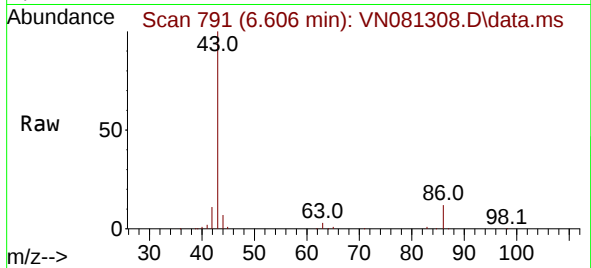
Tgt Ion: 45 Resp: 62918  
Ion Ratio Lower Upper  
45 100  
43 59.3 41.8 62.8  
87 31.9 18.1 27.1#  
59 13.4 9.0 13.6





#23  
 Vinyl Acetate  
 Concen: 24.833 ug/l  
 RT: 6.606 min Scan# 790  
 Delta R.T. 0.006 min  
 Lab File: VN081308.D  
 Acq: 05 Mar 2024 13:36

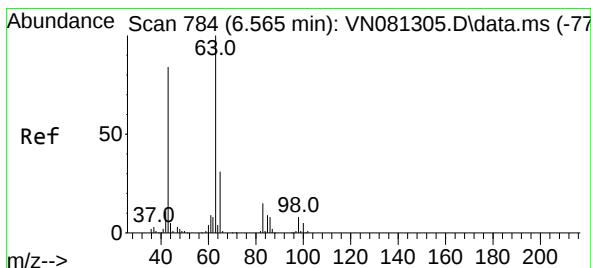
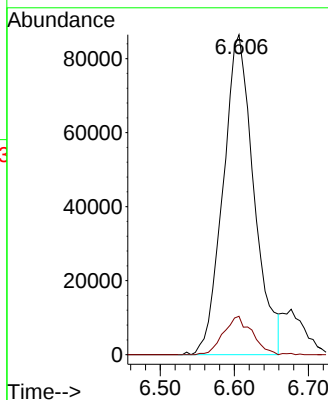
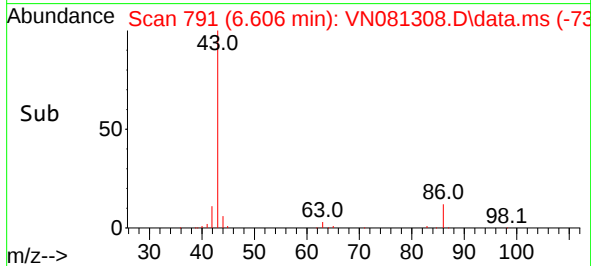
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005



Tgt Ion: 43 Resp: 24974  
 Ion Ratio Lower Upper  
 43 100  
 86 12.0 7.1 10.7

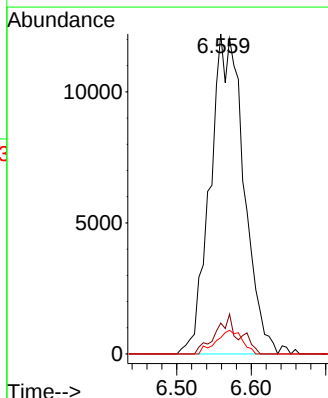
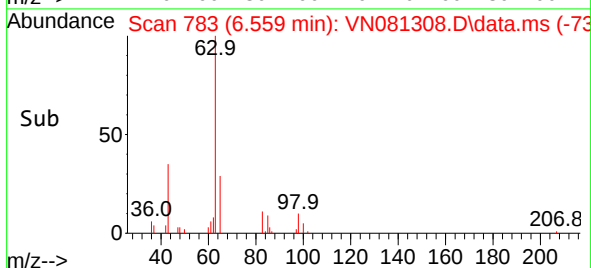
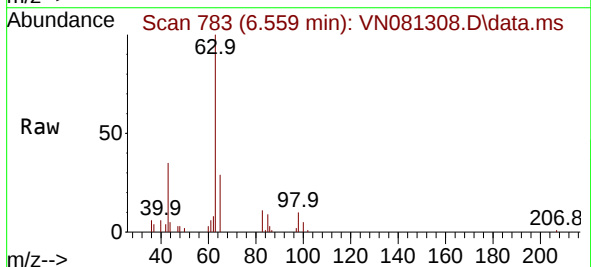
Manual Integrations  
 APPROVED

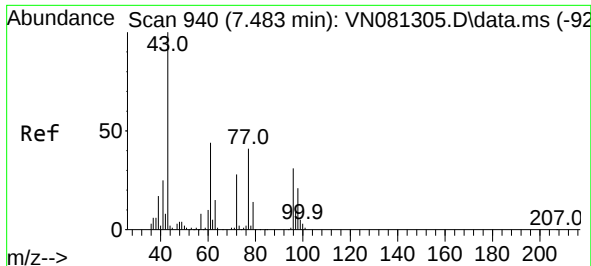
Reviewed By :John Carlone 03/06/2024  
 Supervised By :Mahesh Dadoda 03/06/2024



#24  
 1,1-Dichloroethane  
 Concen: 5.074 ug/l m  
 RT: 6.559 min Scan# 783  
 Delta R.T. -0.006 min  
 Lab File: VN081308.D  
 Acq: 05 Mar 2024 13:36

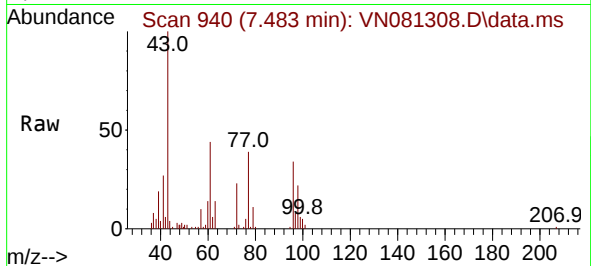
Tgt Ion: 63 Resp: 38454  
 Ion Ratio Lower Upper  
 63 100  
 98 9.7 2.9 8.6#  
 100 5.1 1.9 5.7





#25  
2-Butanone  
Concen: 24.961 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

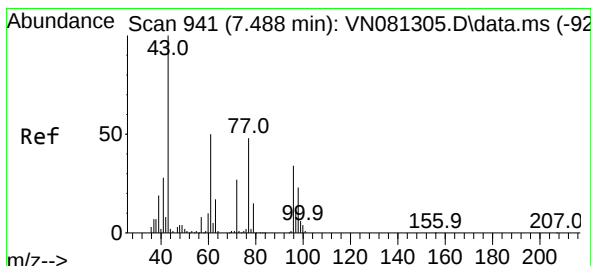
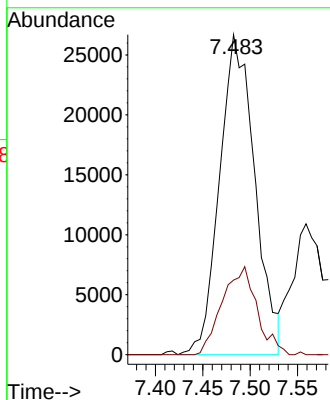
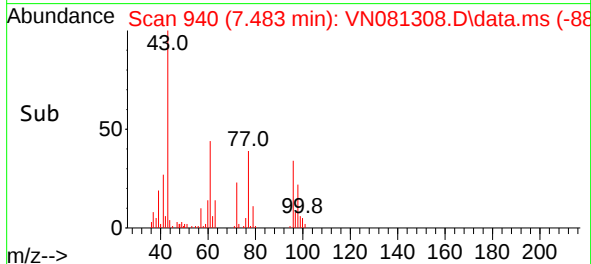
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



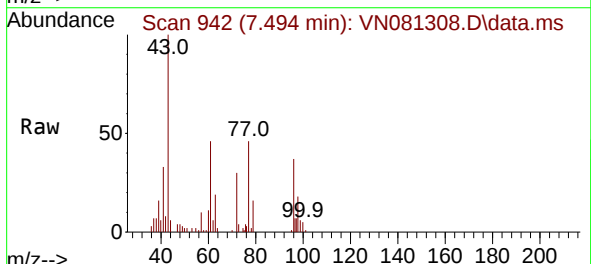
Tgt Ion: 43 Resp: 6901  
Ion Ratio Lower Upper  
43 100  
72 23.3 19.5 29.3

Manual Integrations  
APPROVED

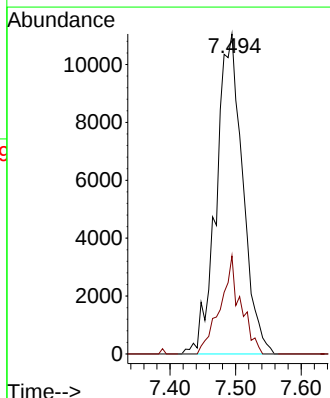
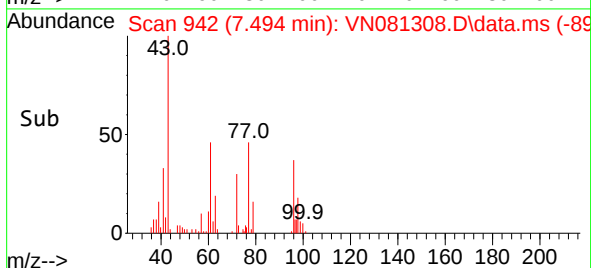
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024

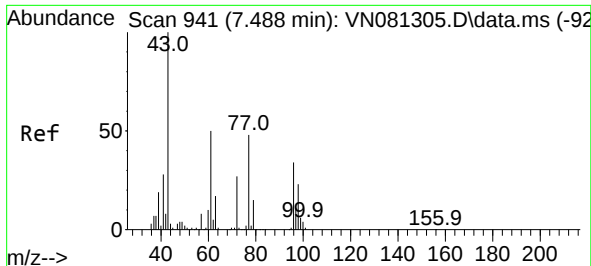


#26  
2,2-Dichloropropane  
Concen: 4.601 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. 0.006 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36



Tgt Ion: 77 Resp: 30818  
Ion Ratio Lower Upper  
77 100  
97 24.1 11.5 34.5





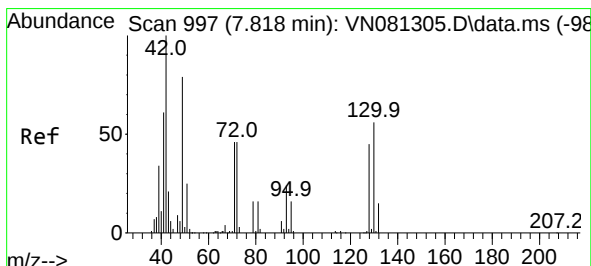
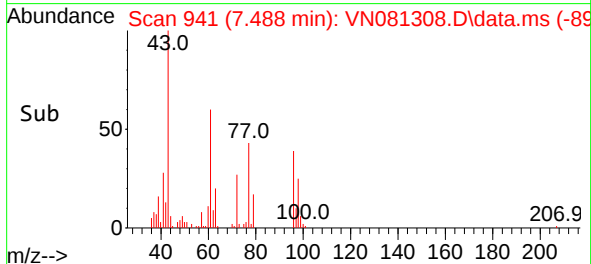
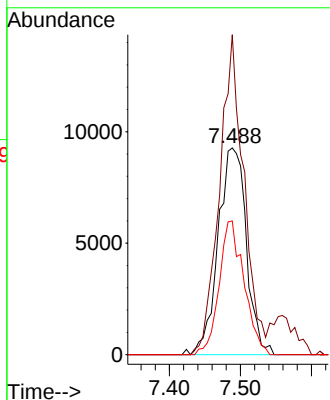
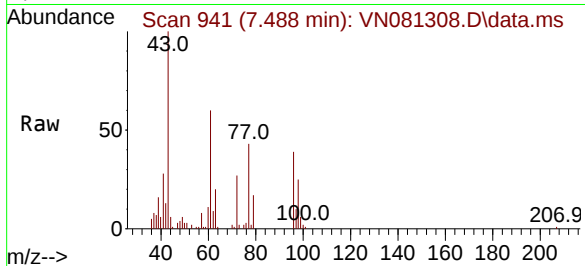
#27  
 cis-1,2-Dichloroethene  
 Concen: 5.329 ug/l  
 RT: 7.488 min Scan# 941  
 Delta R.T. -0.000 min  
 Lab File: VN081308.D  
 Acq: 05 Mar 2024 13:36

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC005

Tgt Ion: 96 Resp: 2558  
 Ion Ratio Lower Upper  
 96 100  
 61 133.6 0.0 325.4  
 98 57.1 0.0 130.4

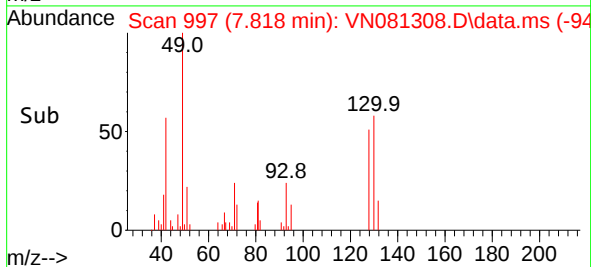
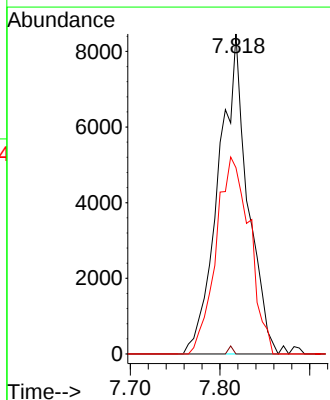
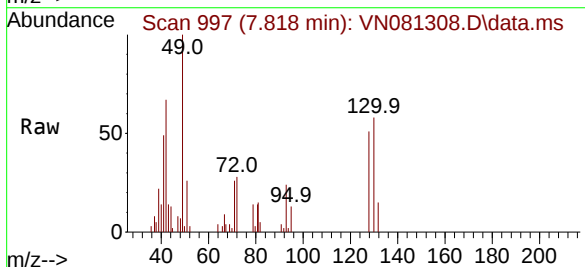
Manual Integrations  
 APPROVED

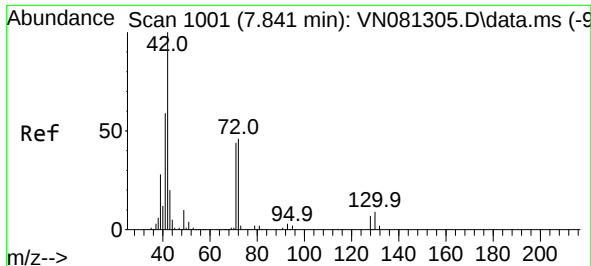
Reviewed By :John Carlone 03/06/2024  
 Supervised By :Mahesh Dadoda 03/06/2024



#28  
 Bromochloromethane  
 Concen: 5.894 ug/l  
 RT: 7.818 min Scan# 997  
 Delta R.T. -0.000 min  
 Lab File: VN081308.D  
 Acq: 05 Mar 2024 13:36

Tgt Ion: 49 Resp: 19111  
 Ion Ratio Lower Upper  
 49 100  
 129 0.4 0.0 1.6  
 130 71.1 42.3 63.5#





#29

Tetrahydrofuran

Concen: 25.230 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. -0.000 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

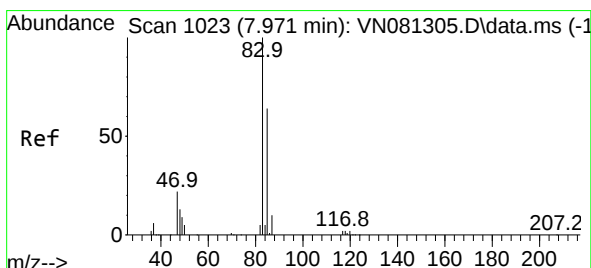
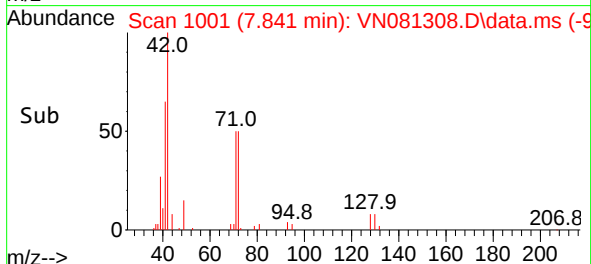
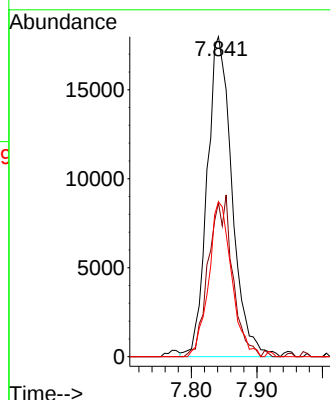
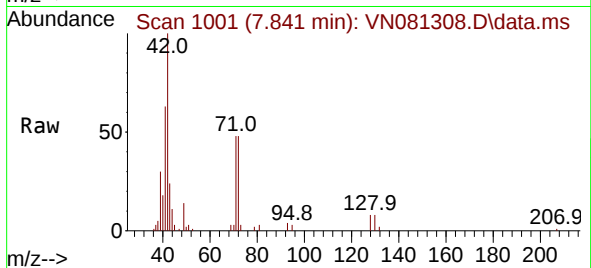
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 4756 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 48.4  | 31.1  | 46.7 |
| 71        | 44.5  | 28.3  | 42.5 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#30

Chloroform

Concen: 5.100 ug/l

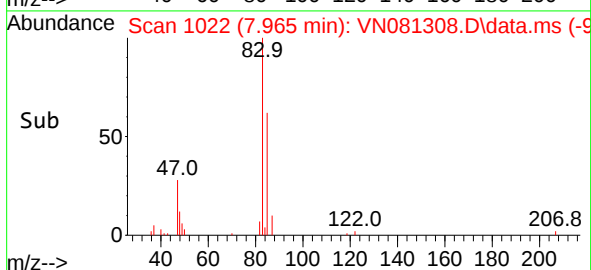
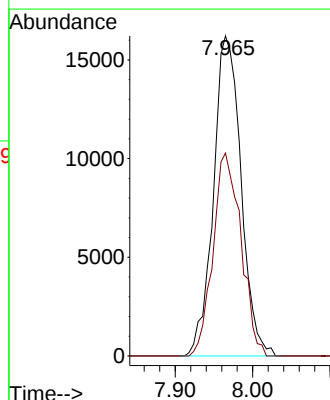
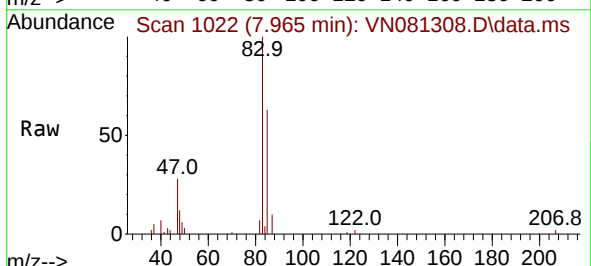
RT: 7.965 min Scan# 1022

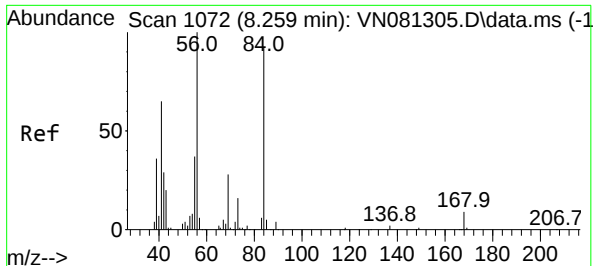
Delta R.T. -0.006 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

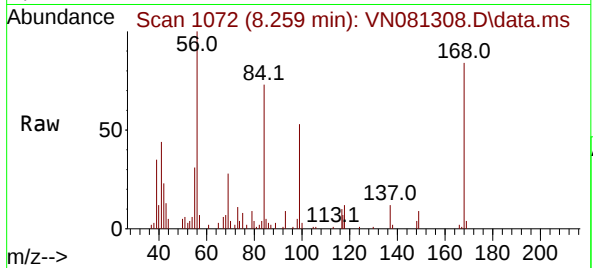
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 40107 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 63.4  | 51.0  | 76.6  |





#31  
Cyclohexane  
Concen: 5.778 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

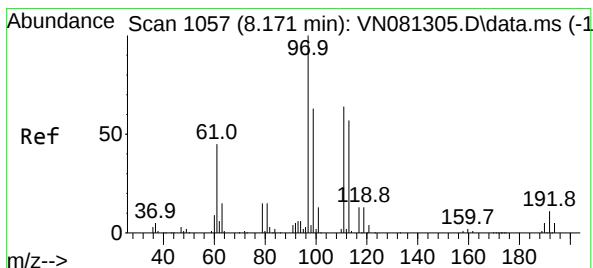
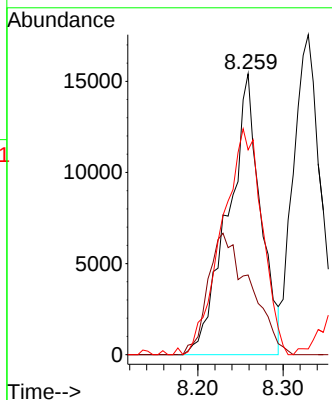
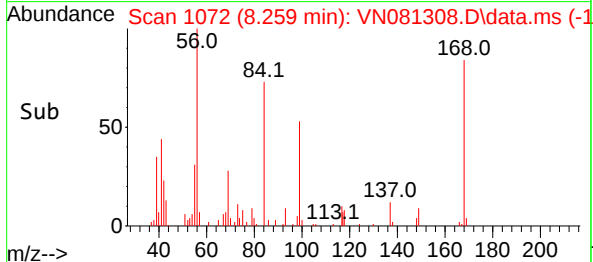
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



Tgt Ion: 56 Resp: 40760  
Ion Ratio Lower Upper  
56 100  
69 28.3 20.1 30.1  
84 70.5 56.9 85.3

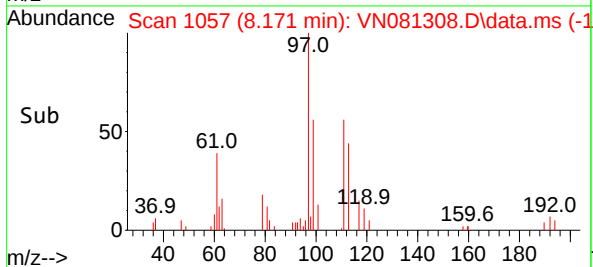
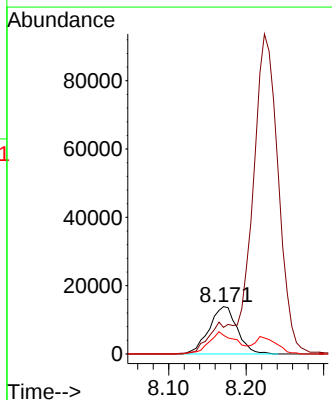
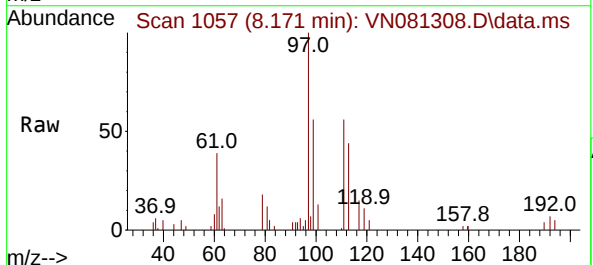
Manual Integrations  
APPROVED

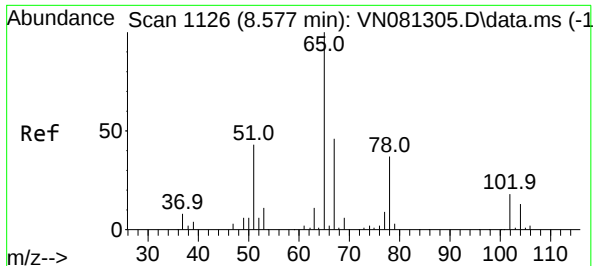
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#32  
1,1,1-Trichloroethane  
Concen: 5.033 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

Tgt Ion: 97 Resp: 34986  
Ion Ratio Lower Upper  
97 100  
99 38.8 53.4 80.0#  
61 44.3 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 4.832 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 22510

Ion Ratio Lower Upper

65 100

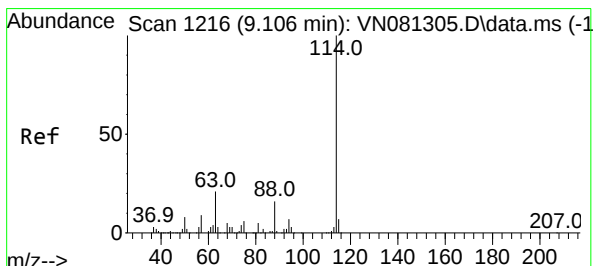
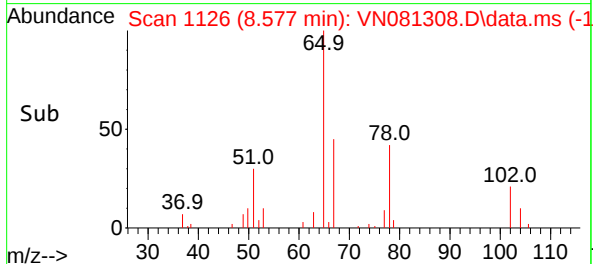
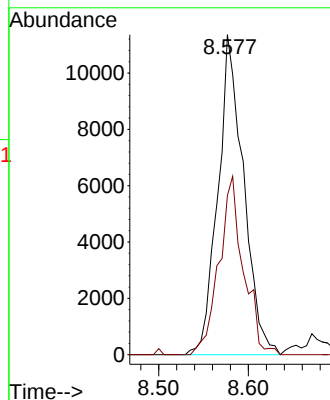
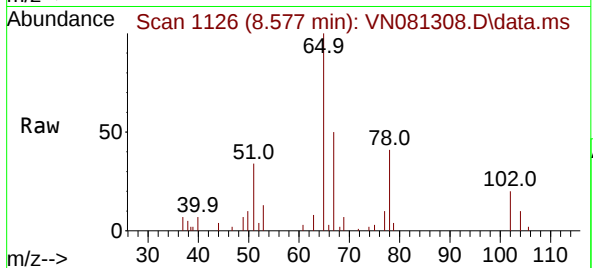
67 53.3 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

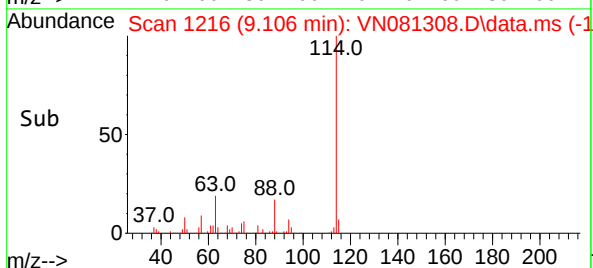
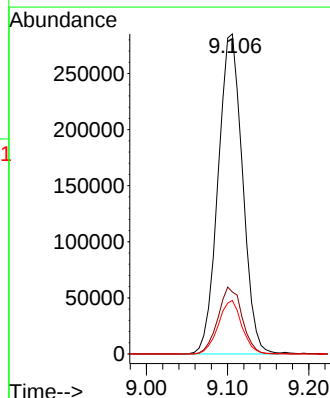
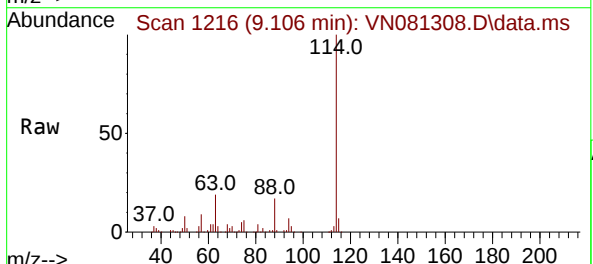
Tgt Ion:114 Resp: 596644

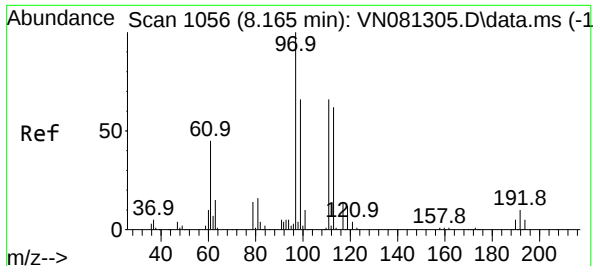
Ion Ratio Lower Upper

114 100

63 19.4 0.0 48.0

88 16.7 0.0 34.8





#35

Dibromofluoromethane

Concen: 4.702 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

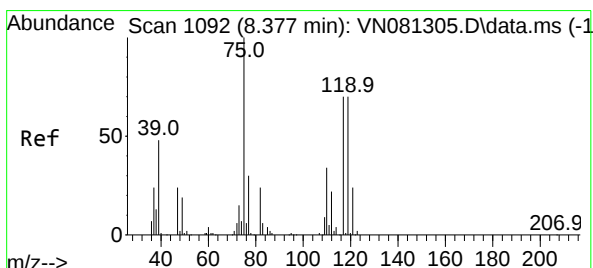
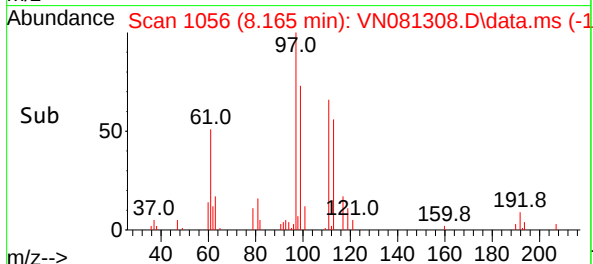
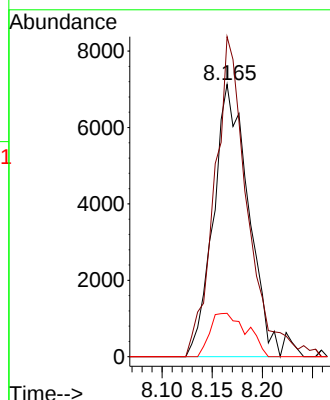
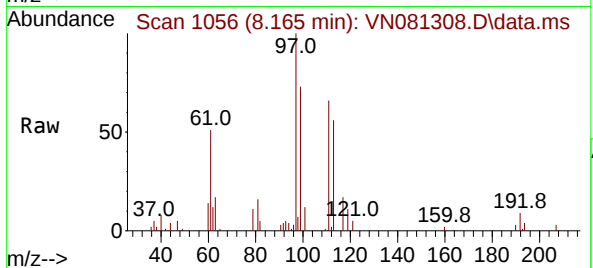
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 1718  |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 111.0 | 82.2  | 123.4 |
| 192      | 16.8  | 12.5  | 18.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#36

1,1-Dichloropropene

Concen: 4.804 ug/l

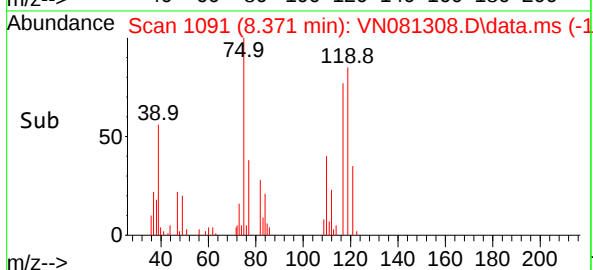
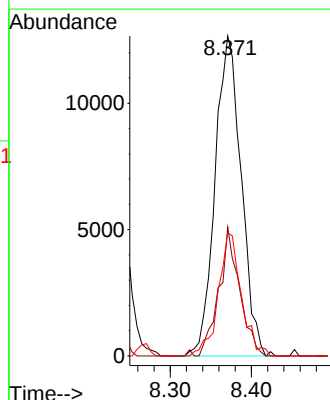
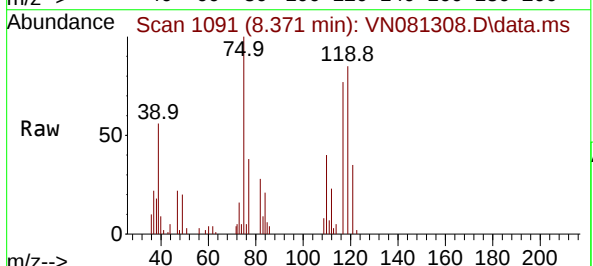
RT: 8.371 min Scan# 1091

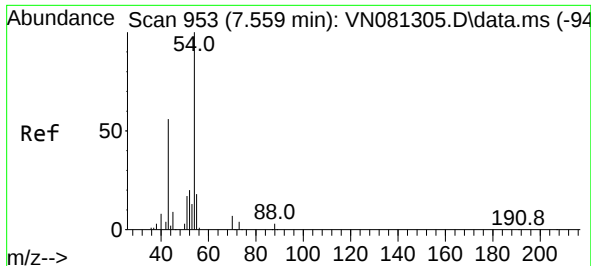
Delta R.T. -0.006 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 28329 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 31.7  | 16.0  | 48.0  |
| 77       | 33.9  | 25.8  | 38.6  |





#37

Ethyl Acetate

Concen: 4.403 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC005

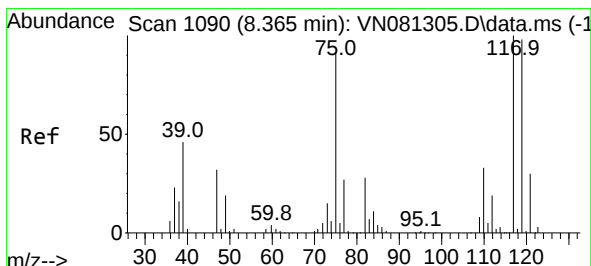
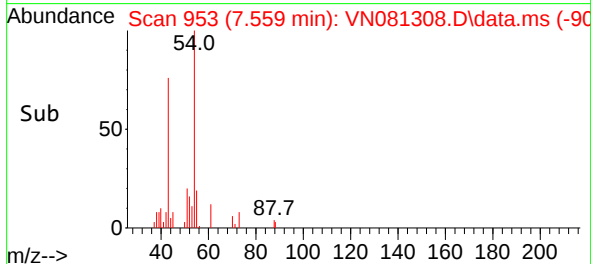
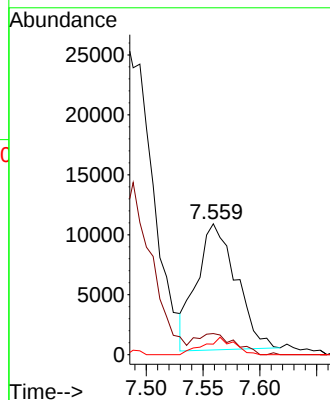
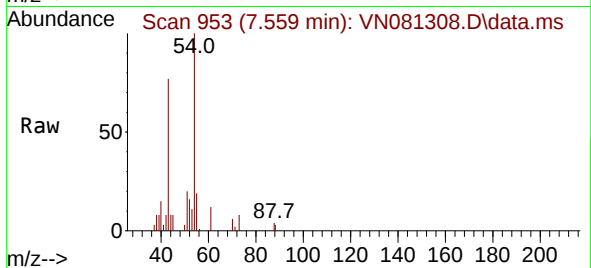
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 25384 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 16.5  | 10.6  | 15.8  |
| 70       | 10.6  | 8.0   | 12.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#38

Carbon Tetrachloride

Concen: 4.845 ug/l

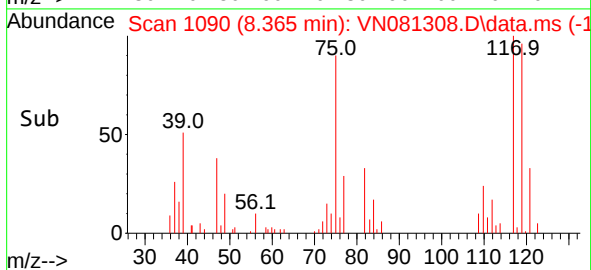
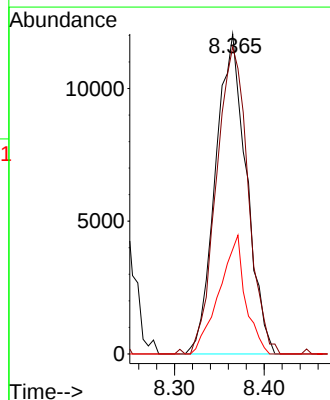
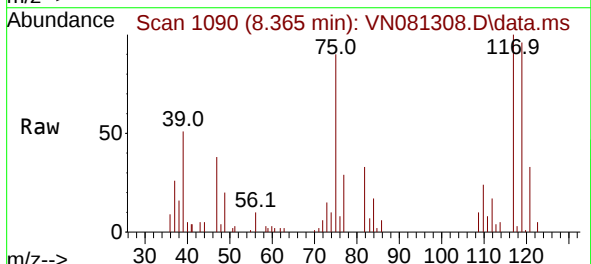
RT: 8.365 min Scan# 1090

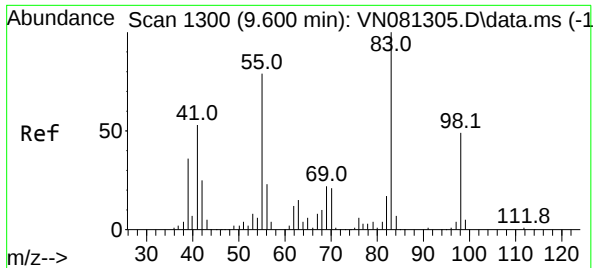
Delta R.T. -0.000 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 28754 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 96.0  | 73.4  | 110.2 |
| 121      | 32.7  | 24.4  | 36.6  |





#39  
Methylcyclohexane  
Concen: 4.714 ug/l  
RT: 9.600 min Scan# 11300  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

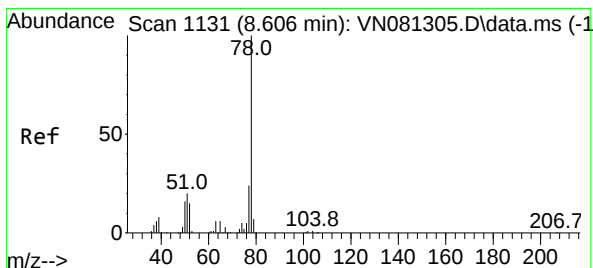
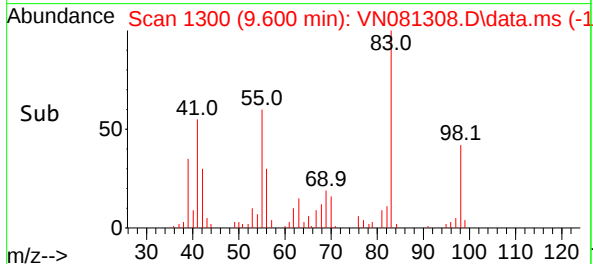
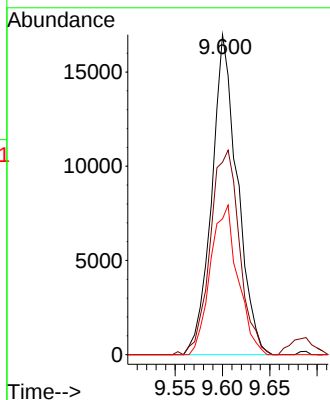
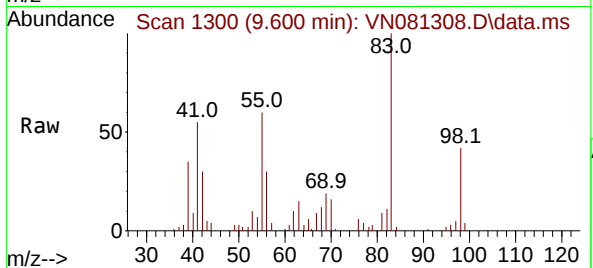
Tgt Ion: 83 Resp: 3199  
Ion Ratio Lower Upper  
83 100  
55 60.2 65.7 98.5  
98 42.5 33.8 50.6

Manual Integrations

APPROVED

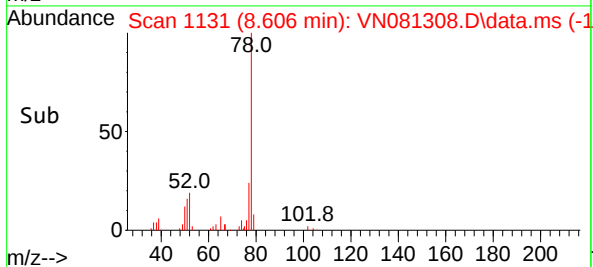
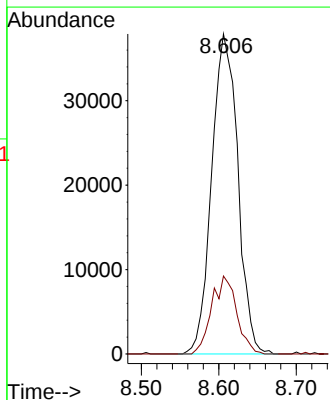
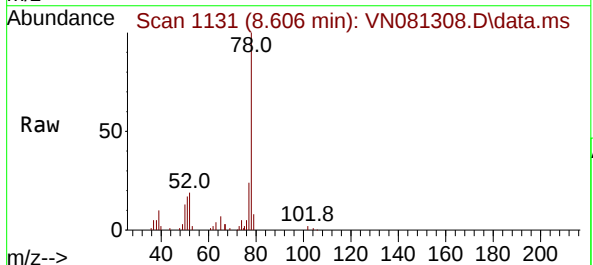
Reviewed By :John Carlone 03/06/2024

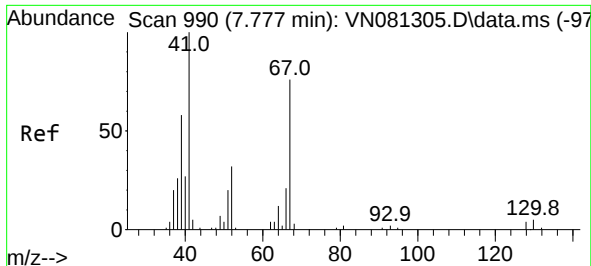
Supervised By :Mahesh Dadoda 03/06/2024



#40  
Benzene  
Concen: 5.043 ug/l  
RT: 8.606 min Scan# 1131  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

Tgt Ion: 78 Resp: 88769  
Ion Ratio Lower Upper  
78 100  
77 24.3 20.4 30.6





#41  
Methacrylonitrile  
Concen: 5.294 ug/l  
RT: 7.782 min Scan# 991  
Delta R.T. 0.006 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC005

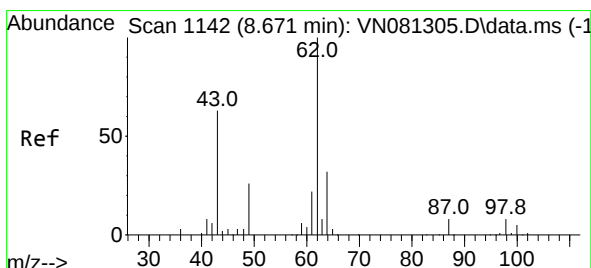
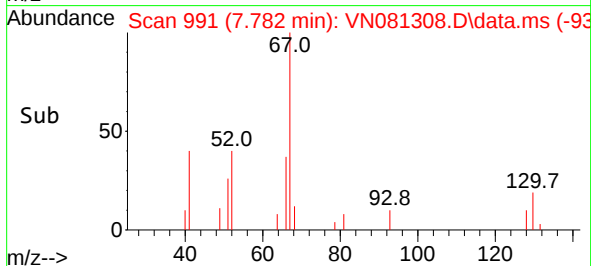
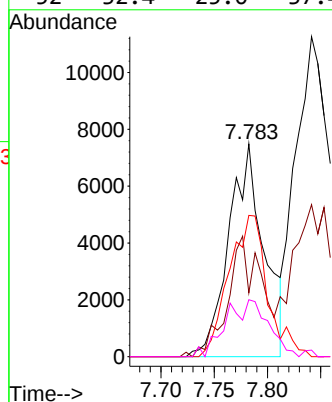
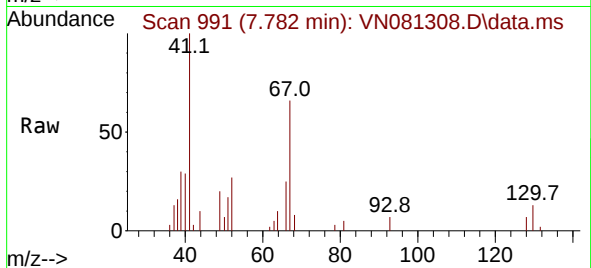
Tgt Ion: 41 Resp: 17234  
Ion Ratio Lower Upper  
41 100  
39 53.8 48.4 72.6  
67 72.3 56.8 85.2  
52 32.4 25.0 37.4

Manual Integrations

APPROVED

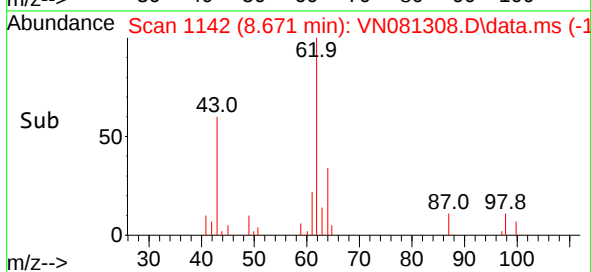
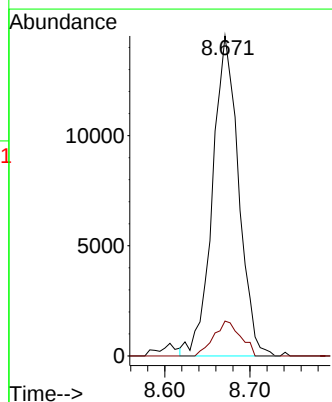
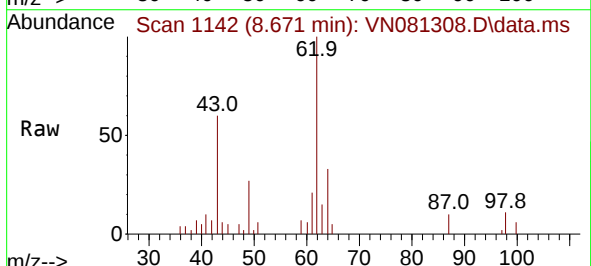
Reviewed By :John Carlone 03/06/2024

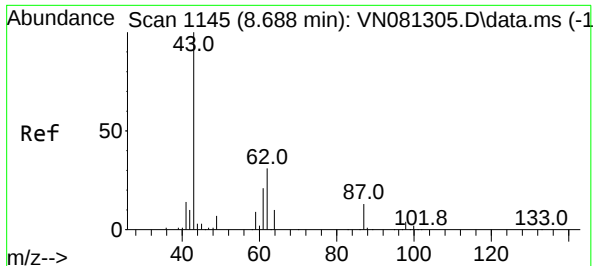
Supervised By :Mahesh Dadoda 03/06/2024



#42  
1,2-Dichloroethane  
Concen: 4.981 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

Tgt Ion: 62 Resp: 30917  
Ion Ratio Lower Upper  
62 100  
98 11.1 0.0 18.0





#43

Isopropyl Acetate

Concen: 5.051 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

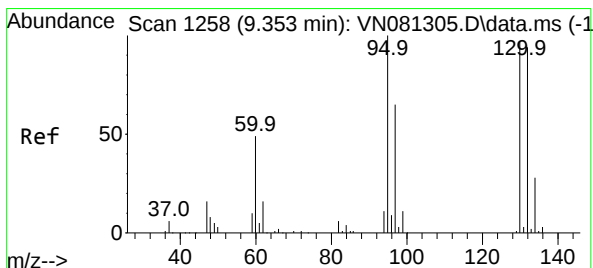
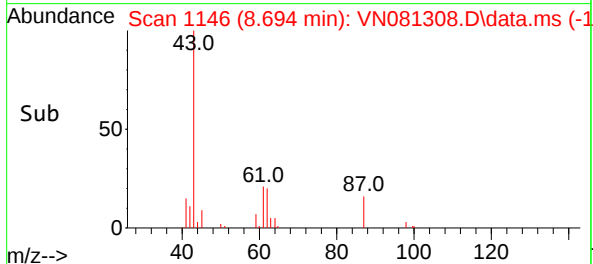
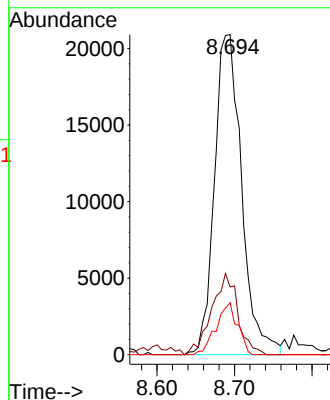
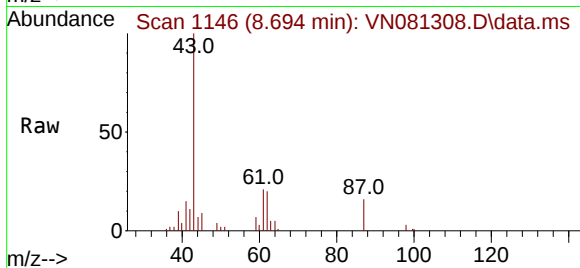
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 5096  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 24.3     | 19.9 29.9   |
| 87 12.8     | 9.0 13.6    |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#44

Trichloroethene

Concen: 4.612 ug/l

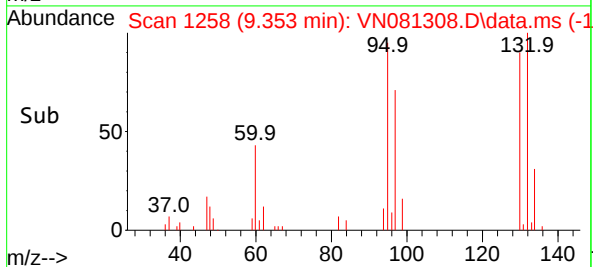
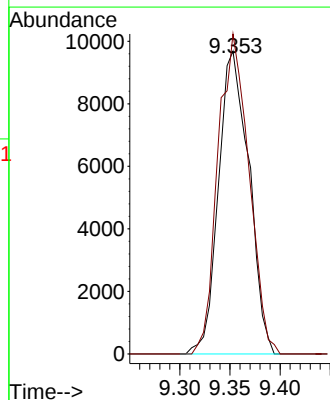
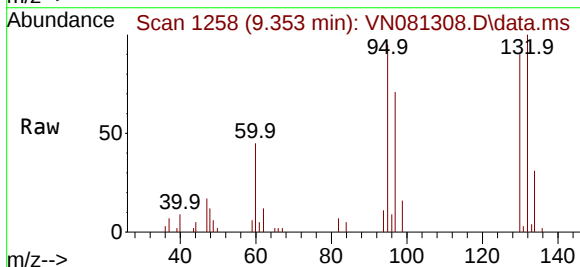
RT: 9.353 min Scan# 1258

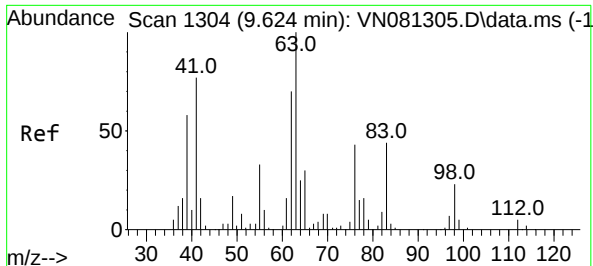
Delta R.T. -0.000 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

|             |             |
|-------------|-------------|
| Tgt Ion:130 | Resp: 20476 |
| Ion Ratio   | Lower Upper |
| 130 100     |             |
| 95 105.6    | 0.0 210.4   |





#45

1,2-Dichloropropane

Concen: 5.209 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 2303

Ion Ratio Lower Upper

63 100

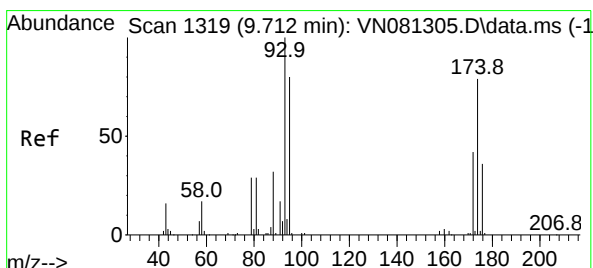
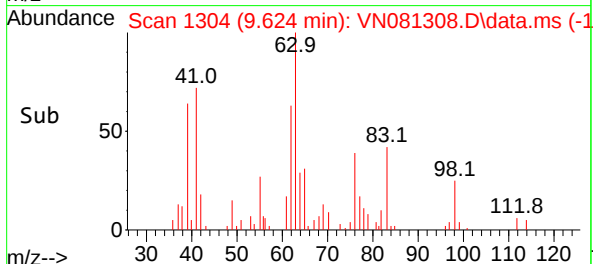
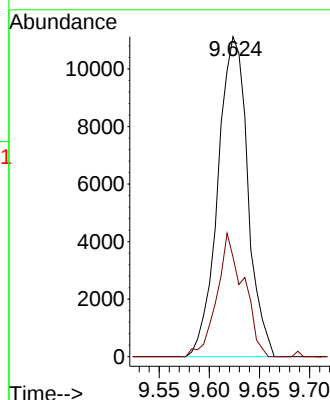
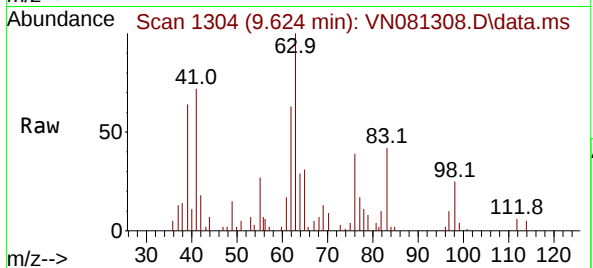
65 31.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#46

Dibromomethane

Concen: 4.887 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

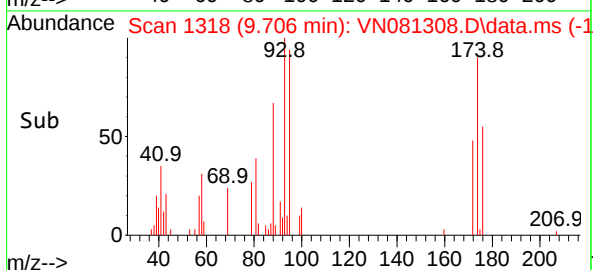
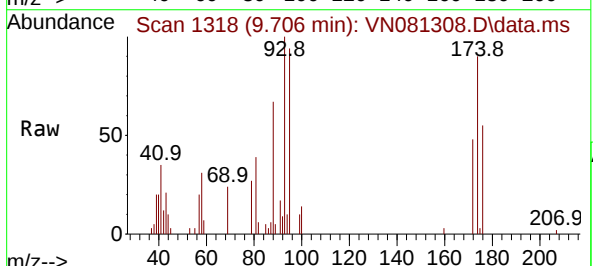
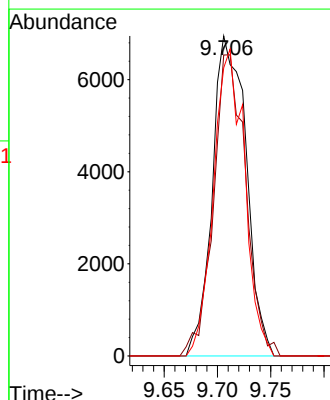
Tgt Ion: 93 Resp: 15233

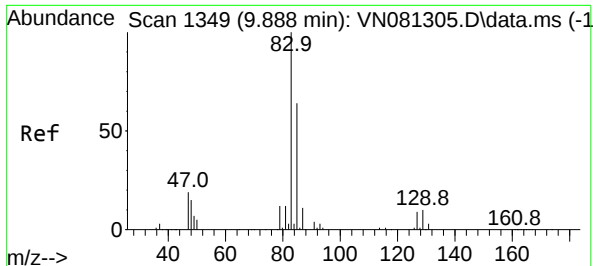
Ion Ratio Lower Upper

93 100

95 90.0 68.1 102.1

174 88.4 57.2 85.8#





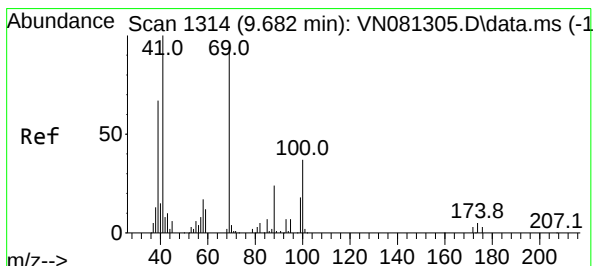
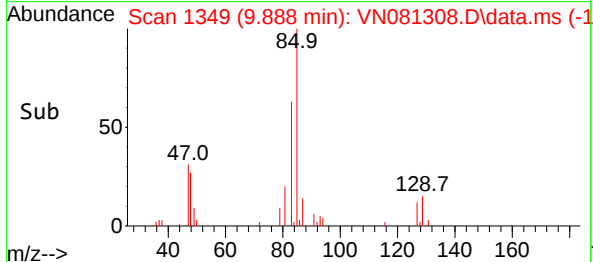
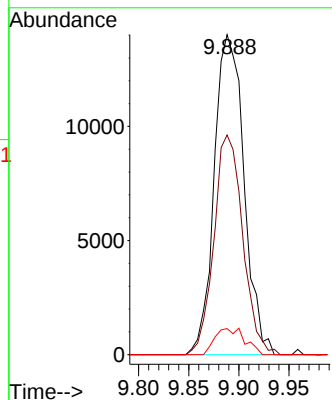
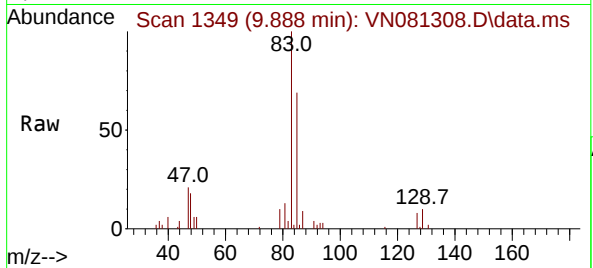
#47  
Bromodichloromethane  
Concen: 4.774 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 83 Resp: 2888  
Ion Ratio Lower Upper  
83 100  
85 68.6 52.3 78.5  
127 8.1 4.6 7.0

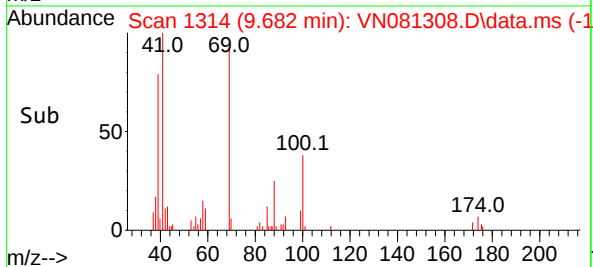
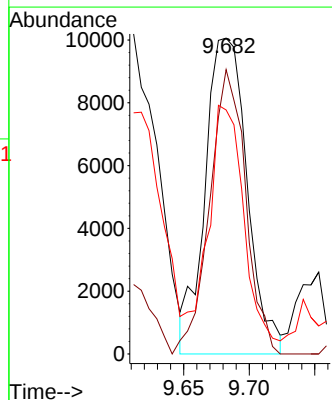
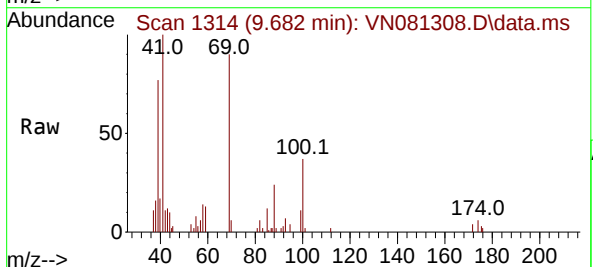
Manual Integrations  
APPROVED

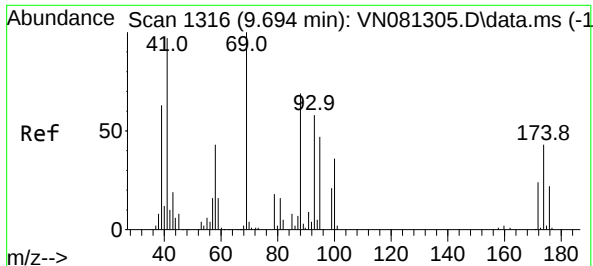
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#48  
Methyl methacrylate  
Concen: 5.039 ug/l  
RT: 9.682 min Scan# 1314  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

Tgt Ion: 41 Resp: 22473  
Ion Ratio Lower Upper  
41 100  
69 76.9 62.2 93.2  
39 67.1 47.6 71.4





#49

1,4-Dioxane

Concen: 107.156 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 10534

Ion Ratio Lower Upper

88 100

43 31.4 30.1 45.1

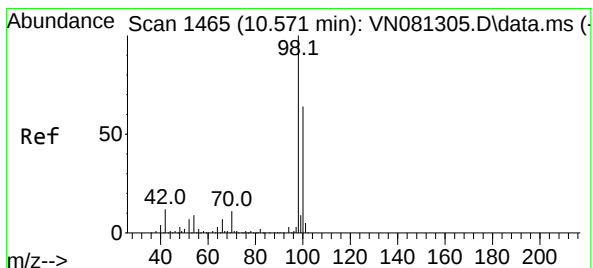
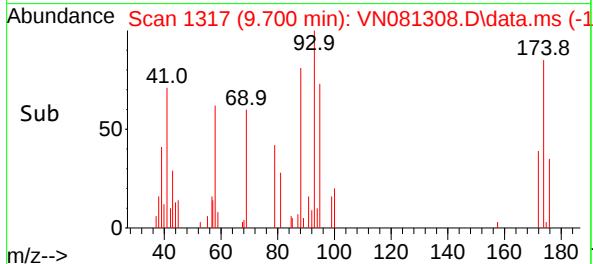
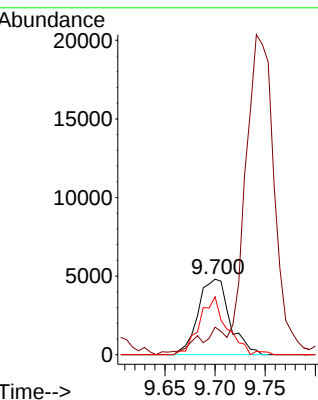
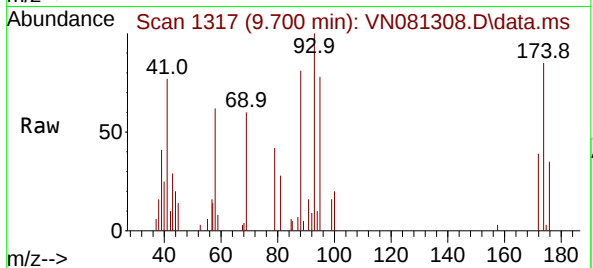
58 66.3 63.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#50

Toluene-d8

Concen: 4.629 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN081308.D

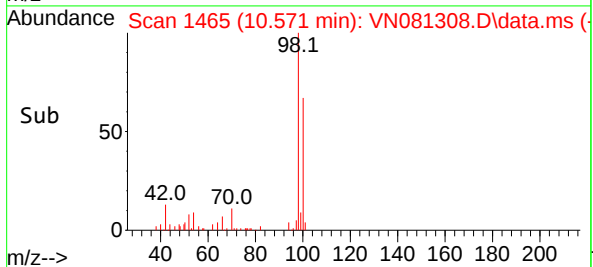
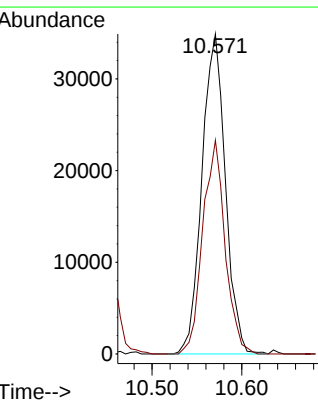
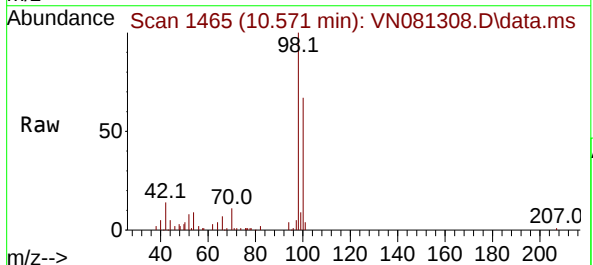
Acq: 05 Mar 2024 13:36

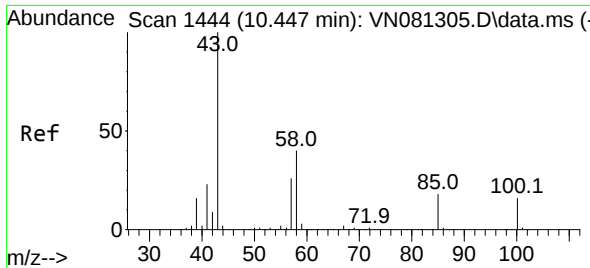
Tgt Ion: 98 Resp: 63260

Ion Ratio Lower Upper

98 100

100 63.7 51.4 77.0





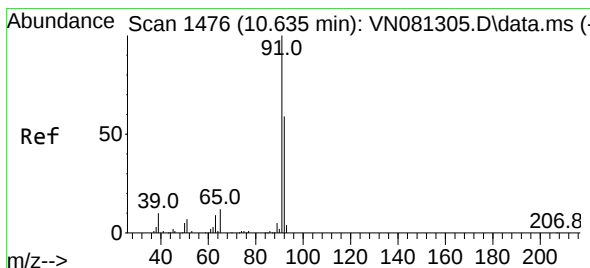
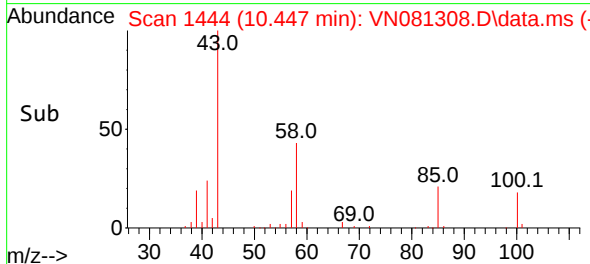
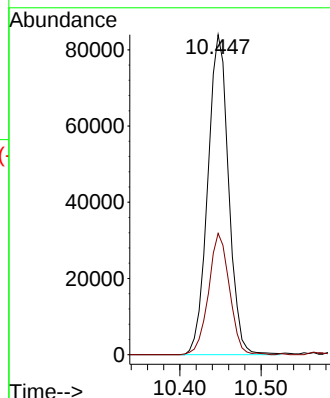
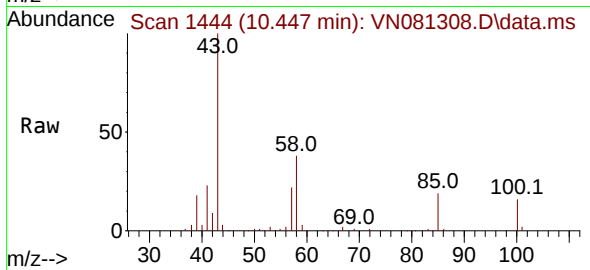
#51  
4-Methyl-2-Pentanone  
Concen: 25.526 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 43 Resp: 14955  
Ion Ratio Lower Upper  
43 100  
58 38.0 29.4 44.0

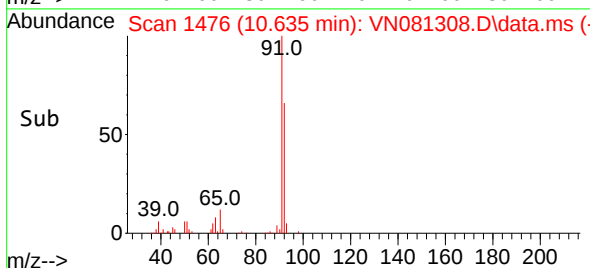
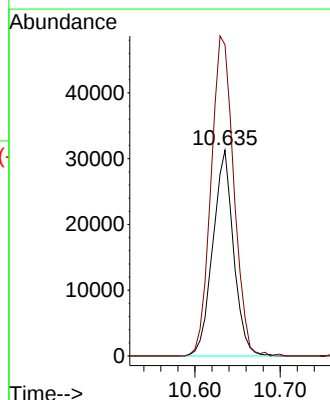
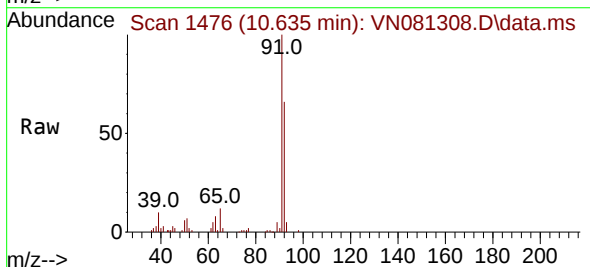
Manual Integrations  
APPROVED

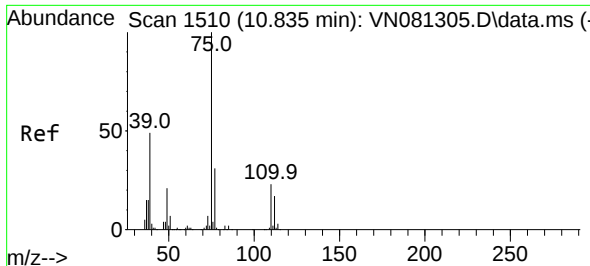
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#52  
Toluene  
Concen: 4.972 ug/l  
RT: 10.635 min Scan# 1476  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

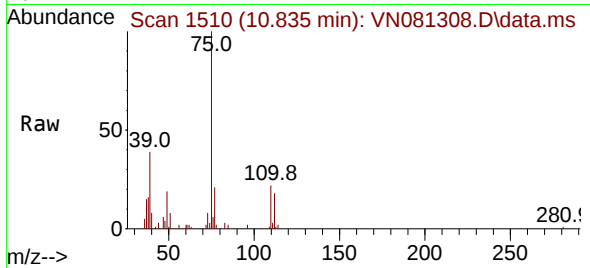
Tgt Ion: 92 Resp: 52870  
Ion Ratio Lower Upper  
92 100  
91 170.7 139.4 209.0





#53  
 t-1,3-Dichloropropene  
 Concen: 4.681 ug/l  
 RT: 10.835 min Scan# 1510  
 Delta R.T. -0.000 min  
 Lab File: VN081308.D  
 Acq: 05 Mar 2024 13:36

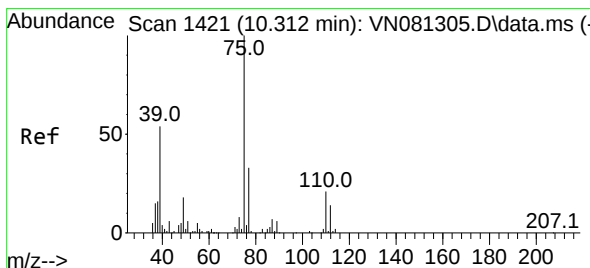
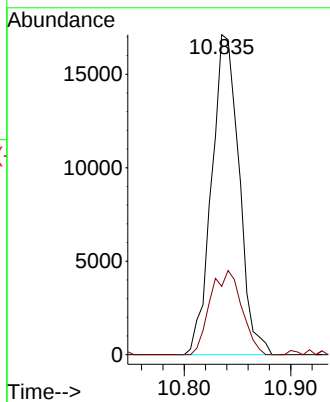
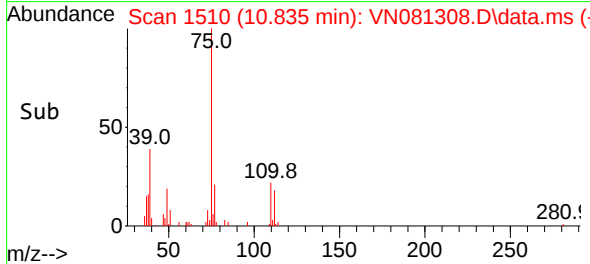
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005



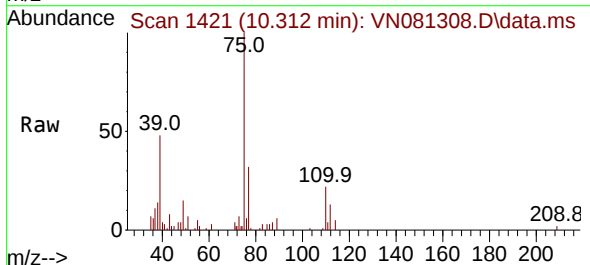
Tgt Ion: 75 Resp: 30644  
 Ion Ratio Lower Upper  
 75 100  
 77 21.3 25.5 38.3

Manual Integrations  
 APPROVED

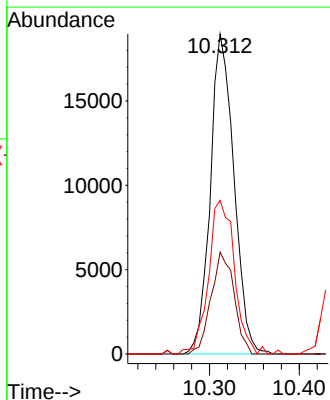
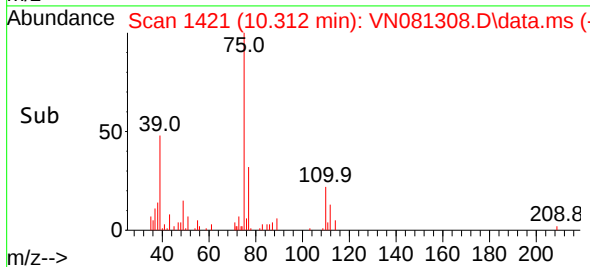
Reviewed By :John Carlone 03/06/2024  
 Supervised By :Mahesh Dadoda 03/06/2024

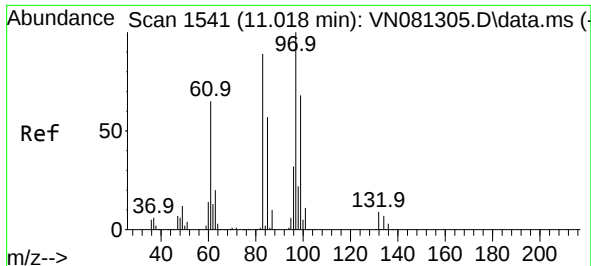


#54  
 cis-1,3-Dichloropropene  
 Concen: 4.908 ug/l  
 RT: 10.312 min Scan# 1421  
 Delta R.T. -0.000 min  
 Lab File: VN081308.D  
 Acq: 05 Mar 2024 13:36



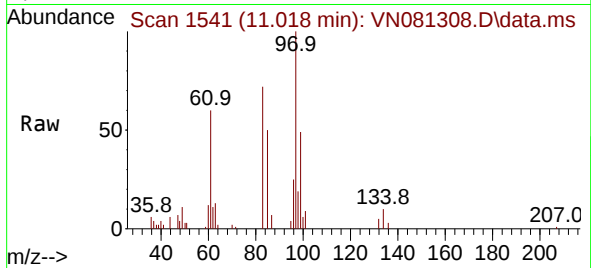
Tgt Ion: 75 Resp: 34686  
 Ion Ratio Lower Upper  
 75 100  
 77 31.8 23.3 34.9  
 39 48.0 44.6 66.8





#55  
1,1,2-Trichloroethane  
Concen: 5.409 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

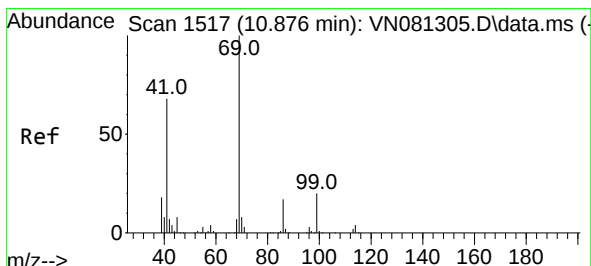
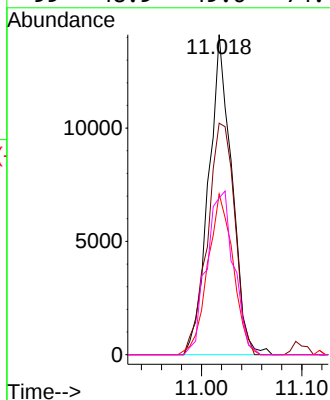
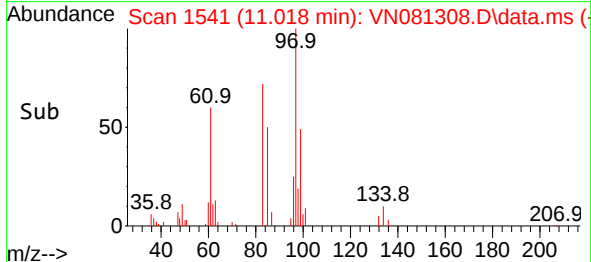
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 2280  |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 72.3     | 72.9 109.3  |
| 85 50.2     | 50.2 75.2   |
| 99 48.9     | 49.6 74.4   |

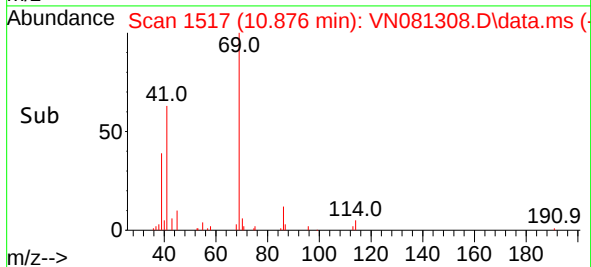
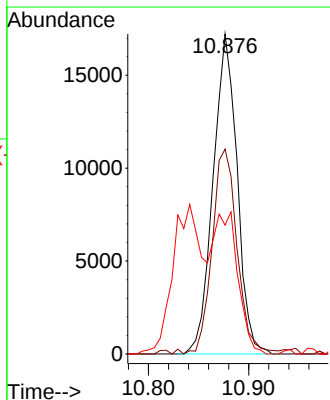
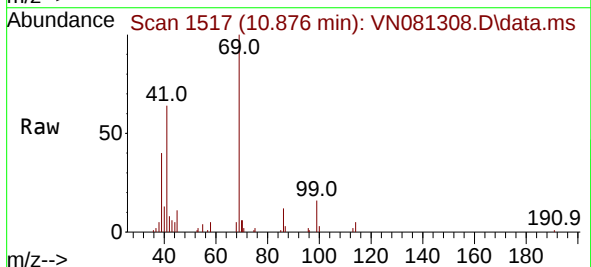
Manual Integrations  
APPROVED

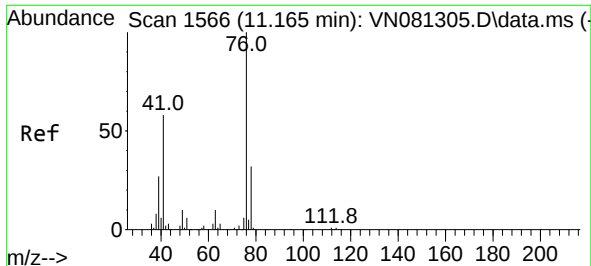
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#56  
Ethyl methacrylate  
Concen: 4.725 ug/l  
RT: 10.876 min Scan# 1517  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 28610 |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 66.4     | 61.0 91.6   |
| 39 45.5     | 31.8 47.6   |





#57

1,3-Dichloropropane

Concen: 5.030 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 37018

Ion Ratio Lower Upper

76 100

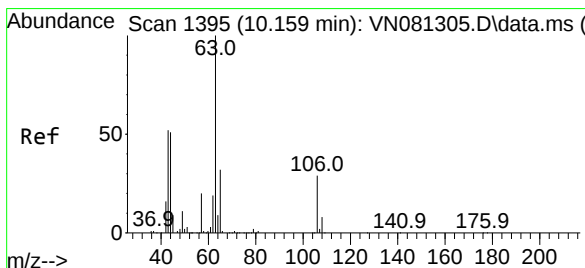
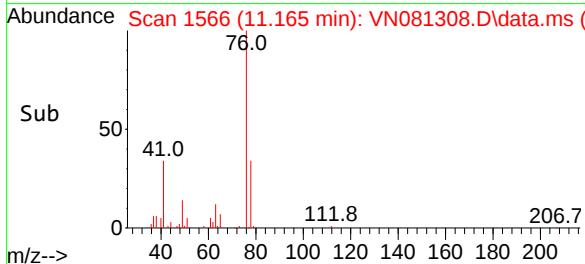
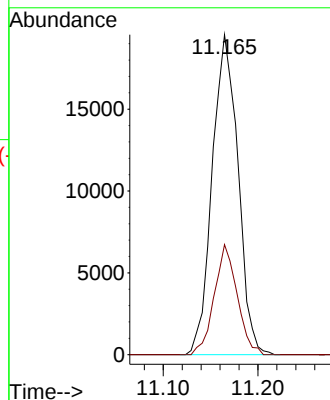
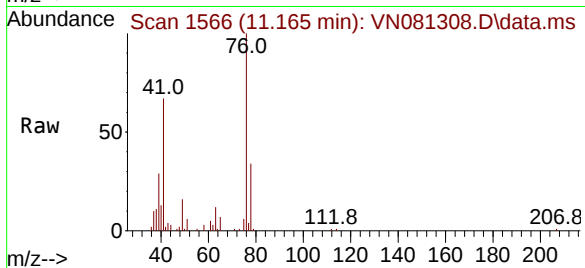
78 30.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#58

2-Chloroethyl Vinyl ether

Concen: 24.818 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN081308.D

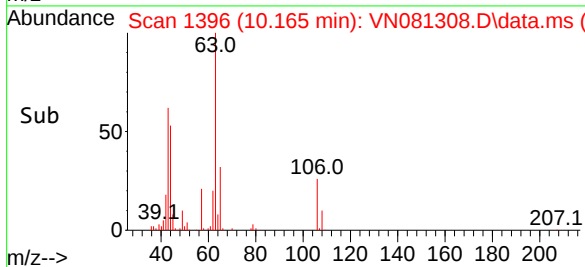
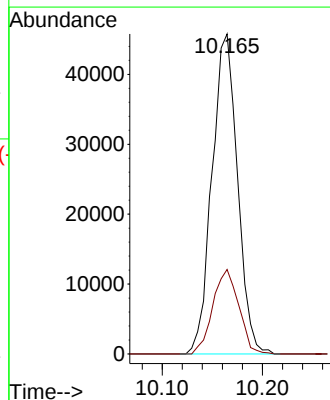
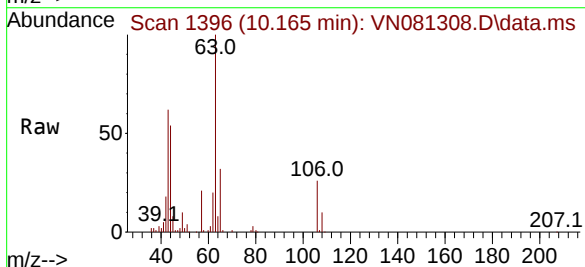
Acq: 05 Mar 2024 13:36

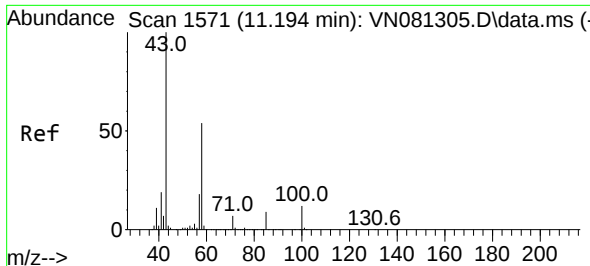
Tgt Ion: 63 Resp: 80833

Ion Ratio Lower Upper

63 100

106 26.9 18.6 28.0





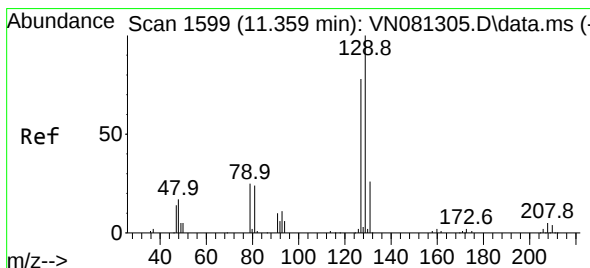
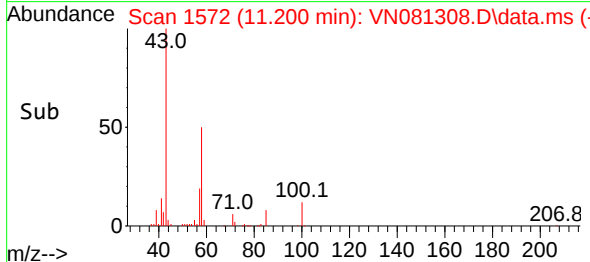
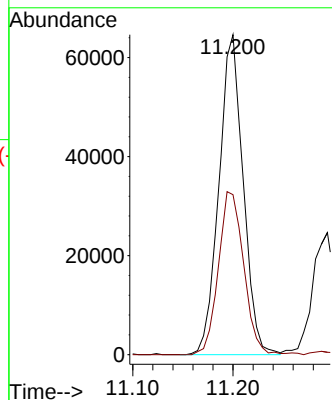
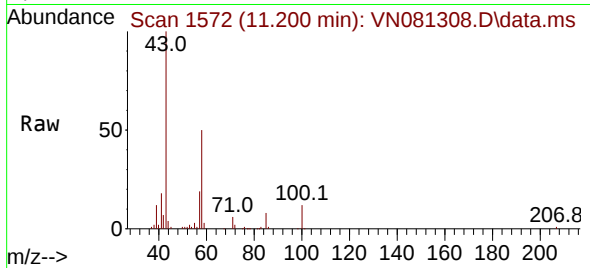
#59  
2-Hexanone  
Concen: 24.728 ug/l  
RT: 11.200 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 43 Resp: 10830  
Ion Ratio Lower Upper  
43 100  
58 53.3 25.9 77.8

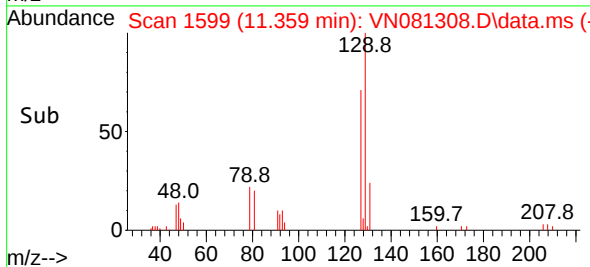
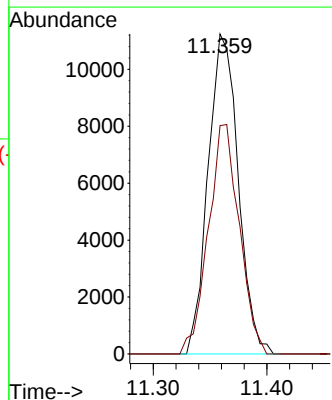
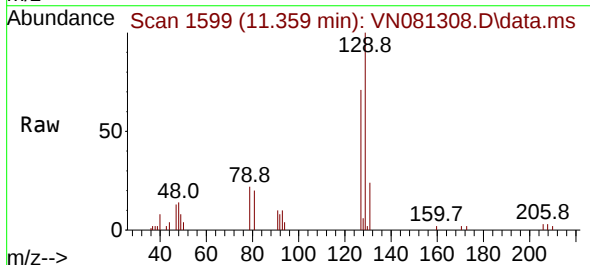
Manual Integrations  
APPROVED

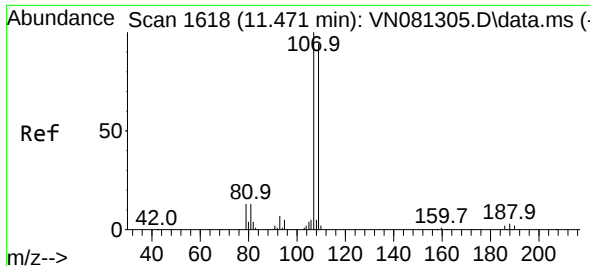
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#60  
Dibromochloromethane  
Concen: 4.776 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

Tgt Ion:129 Resp: 20740  
Ion Ratio Lower Upper  
129 100  
127 73.6 39.4 118.2





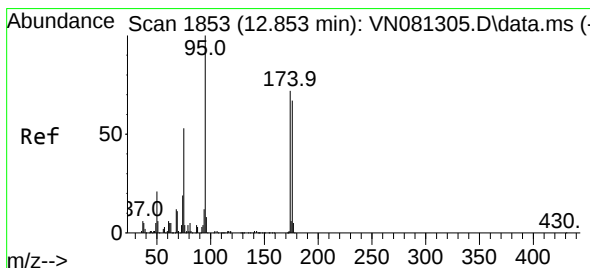
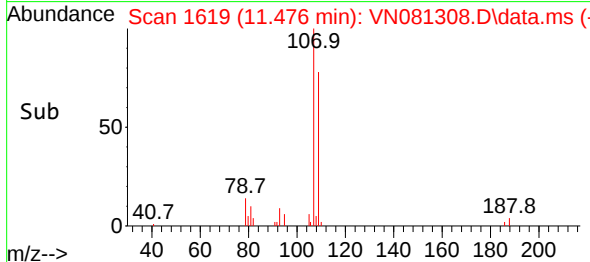
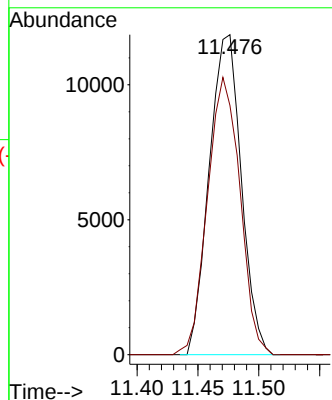
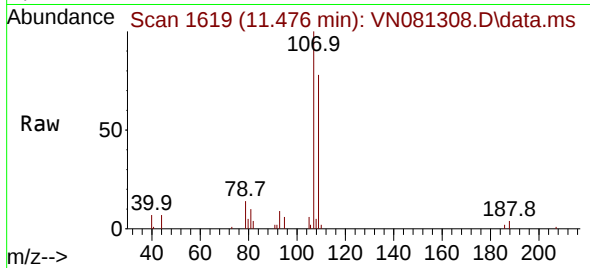
#61  
1,2-Dibromoethane  
Concen: 4.974 ug/l  
RT: 11.476 min Scan# 1618  
Delta R.T. 0.006 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005

Tgt Ion:107 Resp: 21764  
Ion Ratio Lower Upper  
107 100  
109 87.7 73.4 110.2

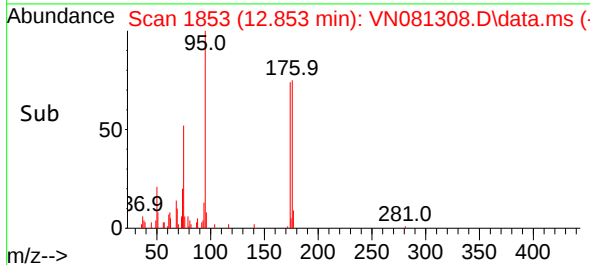
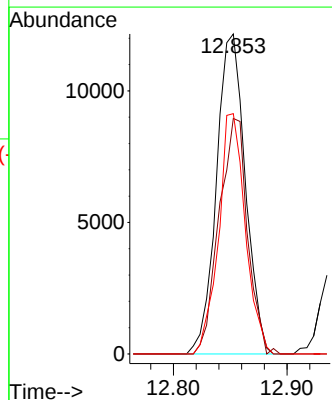
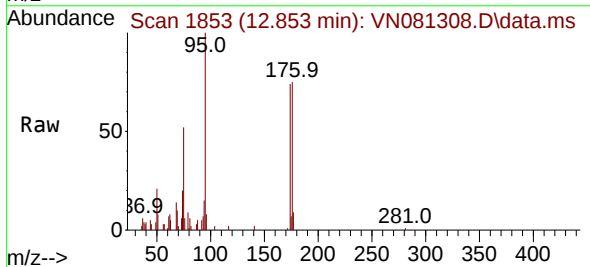
Manual Integrations  
APPROVED

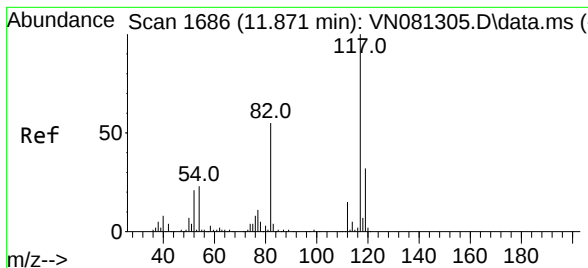
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#62  
4-Bromofluorobenzene  
Concen: 4.439 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

Tgt Ion: 95 Resp: 21441  
Ion Ratio Lower Upper  
95 100  
174 72.6 0.0 120.4  
176 69.6 0.0 121.0





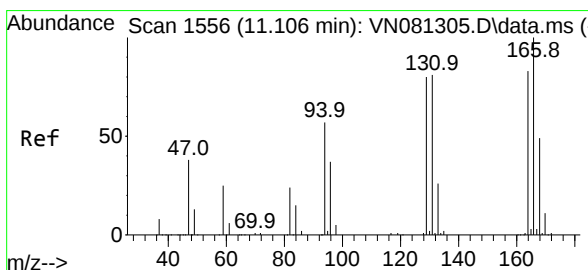
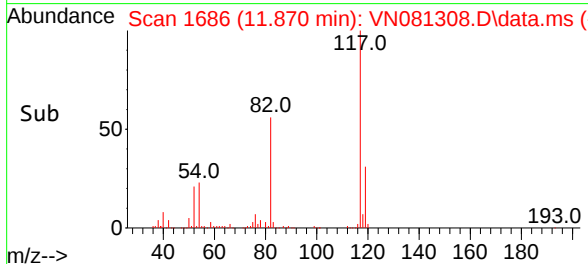
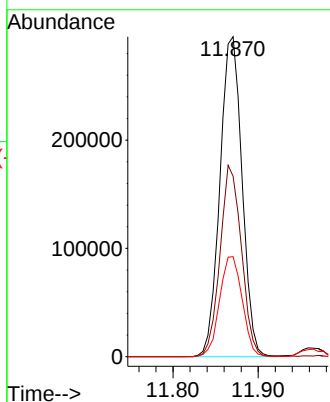
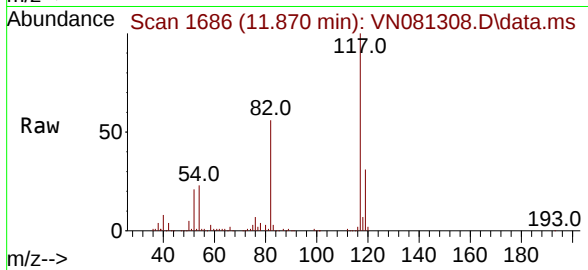
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.870 min Scan# 1186  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion:117 Resp: 533278  
Ion Ratio Lower Upper  
117 100  
82 56.4 52.7 79.1  
119 31.2 25.3 37.9

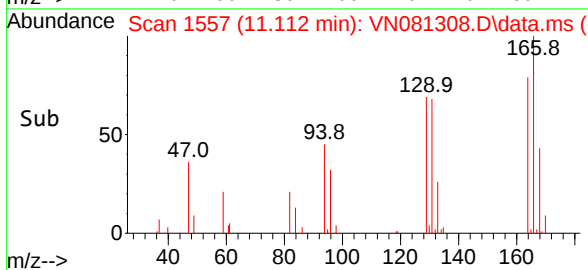
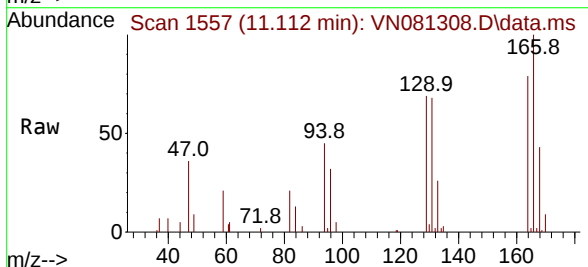
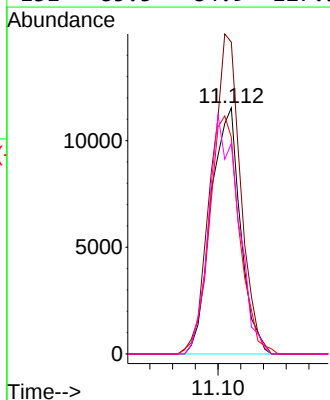
Manual Integrations  
APPROVED

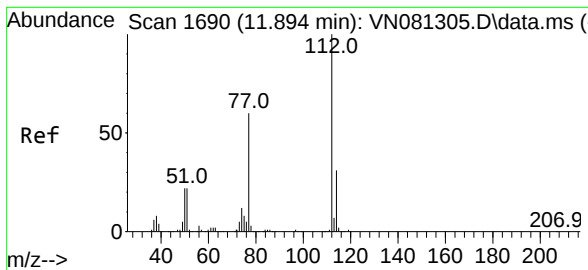
Reviewed By :John Carbone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#64  
Tetrachloroethene  
Concen: 4.976 ug/l  
RT: 11.112 min Scan# 1557  
Delta R.T. 0.006 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

Tgt Ion:164 Resp: 20779  
Ion Ratio Lower Upper  
164 100  
166 126.7 105.8 158.6  
129 88.0 89.6 134.4#  
131 85.5 84.9 127.3





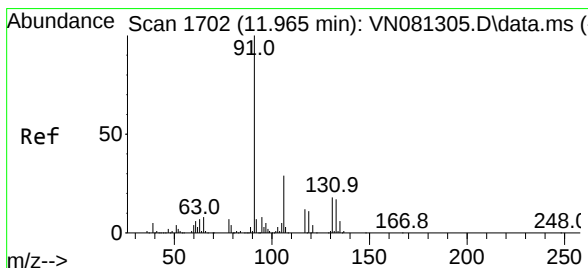
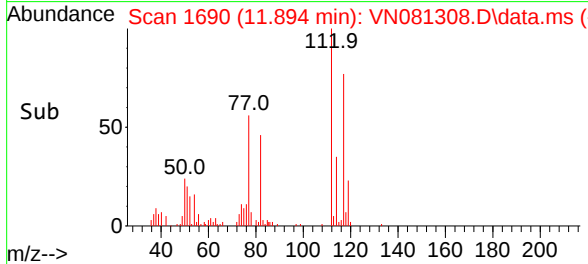
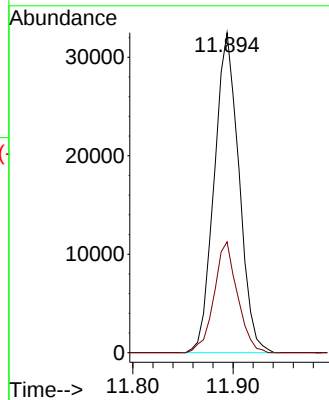
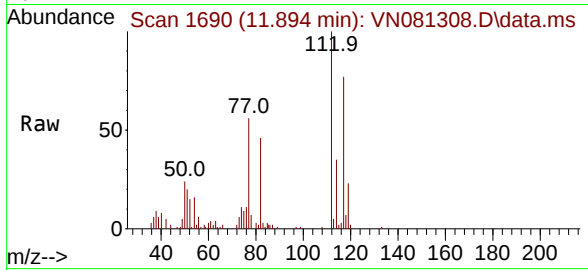
#65  
Chlorobenzene  
Concen: 4.949 ug/l  
RT: 11.894 min Scan# 1690  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion:112 Resp: 5561  
Ion Ratio Lower Upper  
112 100  
114 34.6 23.7 35.5

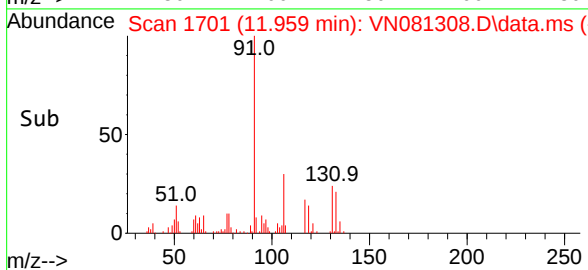
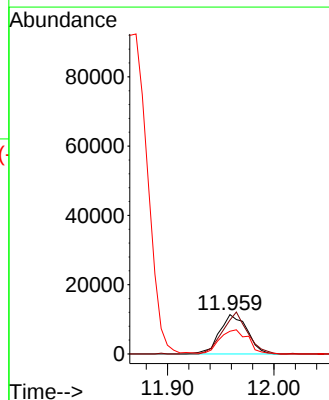
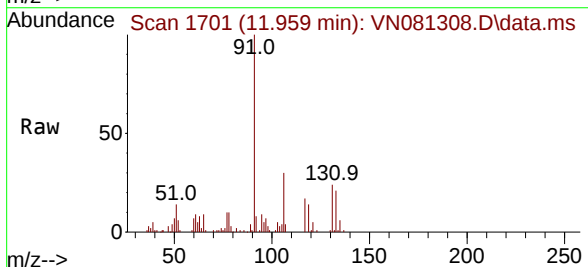
Manual Integrations  
APPROVED

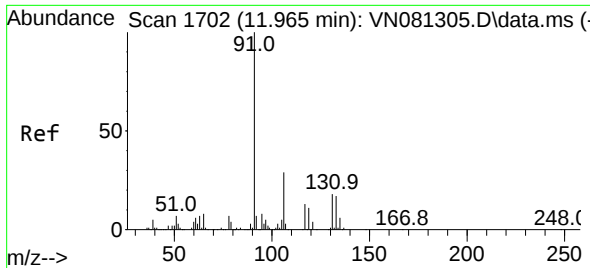
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 4.997 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.006 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

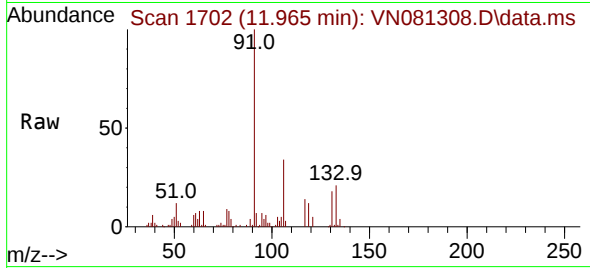
Tgt Ion:131 Resp: 20548  
Ion Ratio Lower Upper  
131 100  
133 95.2 46.8 140.3  
119 63.0 34.6 103.9





#67  
Ethyl Benzene  
Concen: 4.865 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

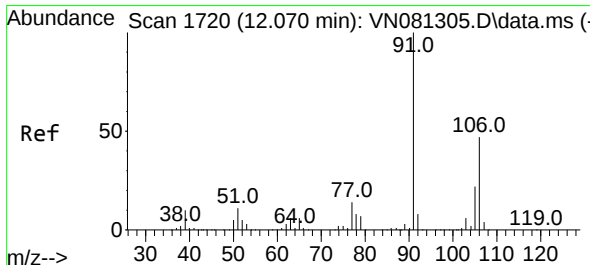
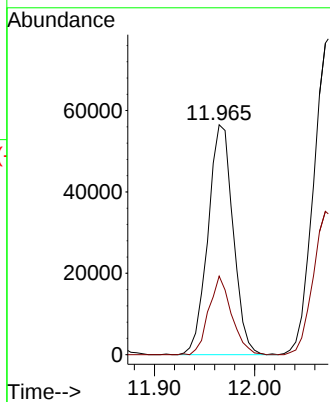
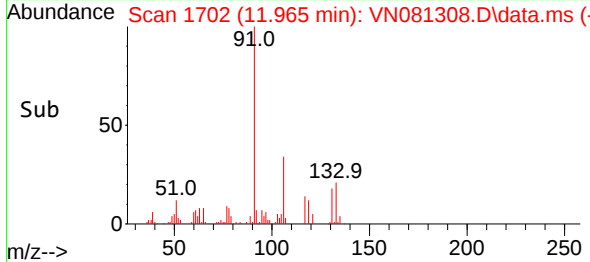
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



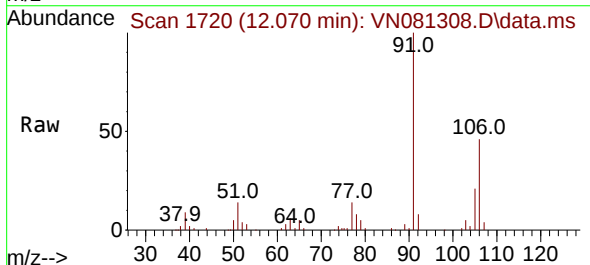
Tgt Ion: 91 Resp: 98479  
Ion Ratio Lower Upper  
91 100  
106 34.1 23.8 35.6

Manual Integrations  
APPROVED

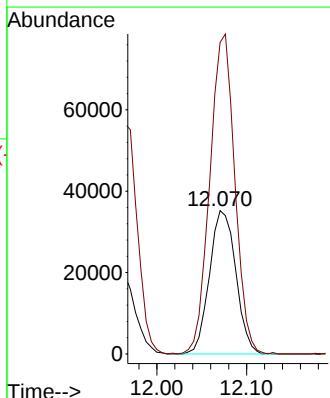
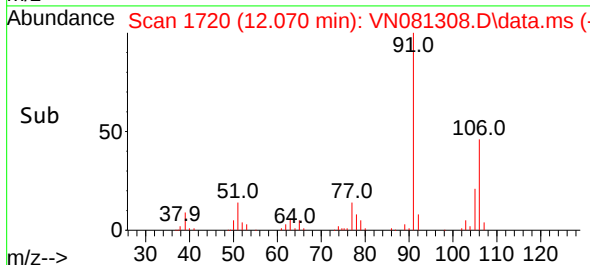
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024

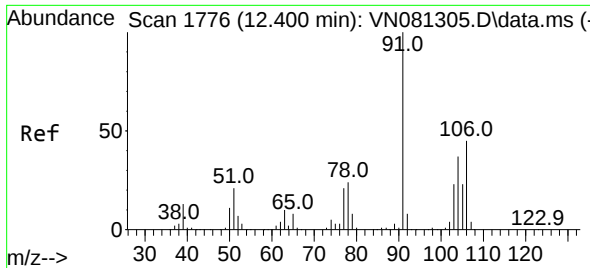


#68  
m/p-Xylenes  
Concen: 9.439 ug/l  
RT: 12.070 min Scan# 1720  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36



Tgt Ion:106 Resp: 71907  
Ion Ratio Lower Upper  
106 100  
91 211.9 169.0 253.6





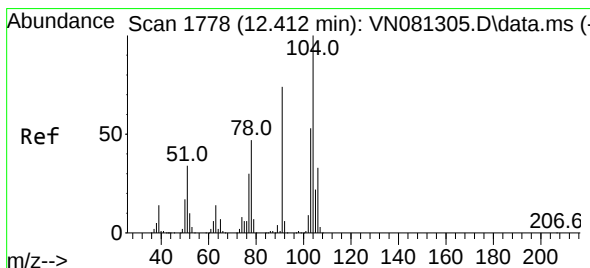
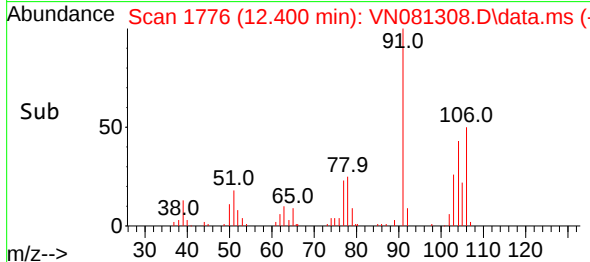
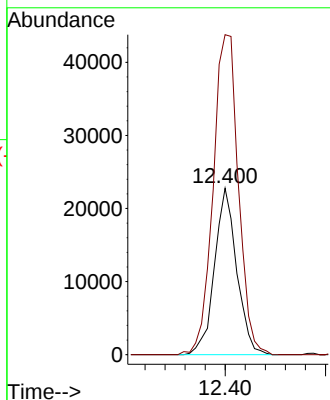
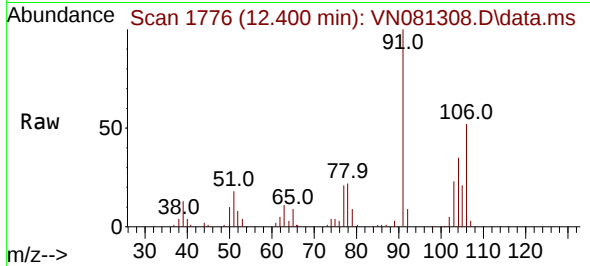
#69  
o-Xylene  
Concen: 4.741 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion:106 Resp: 35000  
Ion Ratio Lower Upper  
106 100  
91 218.9 112.1 336.3

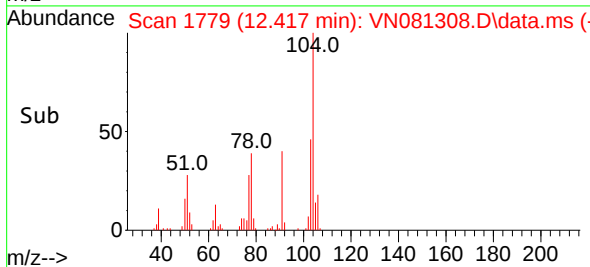
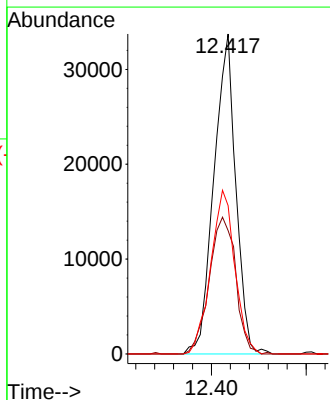
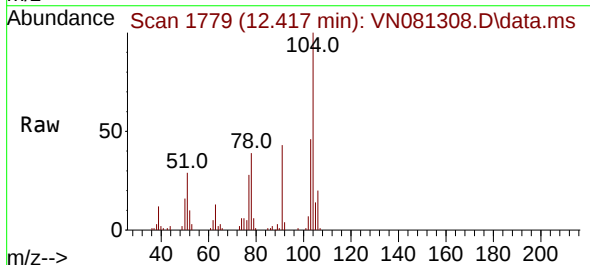
Manual Integrations  
APPROVED

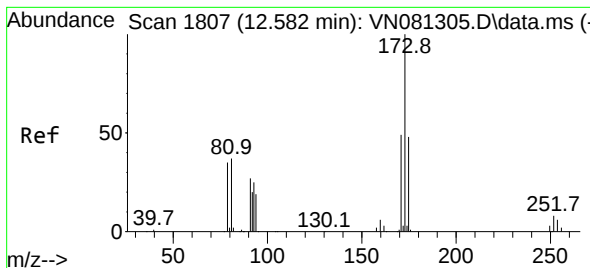
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#70  
Styrene  
Concen: 4.622 ug/l  
RT: 12.417 min Scan# 1779  
Delta R.T. 0.006 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

Tgt Ion:104 Resp: 54080  
Ion Ratio Lower Upper  
104 100  
78 51.6 43.8 65.8  
103 56.4 44.2 66.2





#71

Bromoform

Concen: 4.750 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC005

Tgt Ion:173 Resp: 13560

Ion Ratio Lower Upper

173 100

175 45.2 23.1 69.2

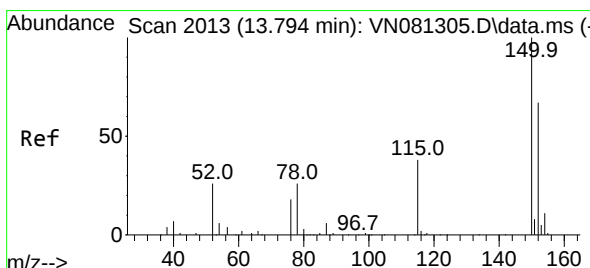
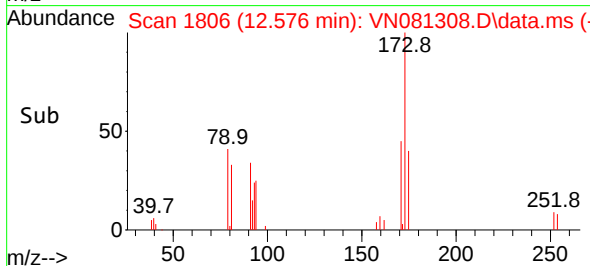
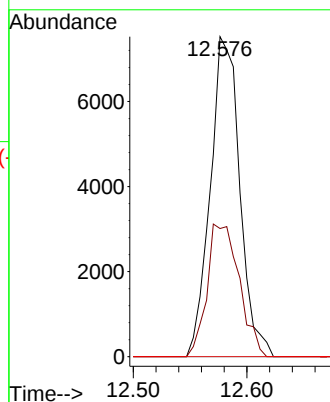
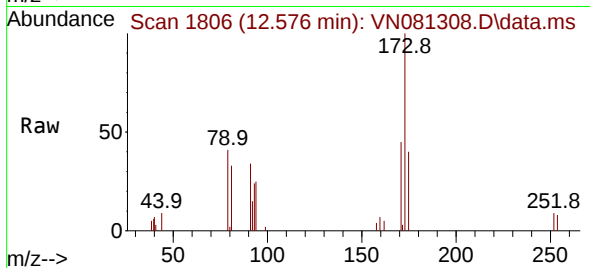
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carbone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

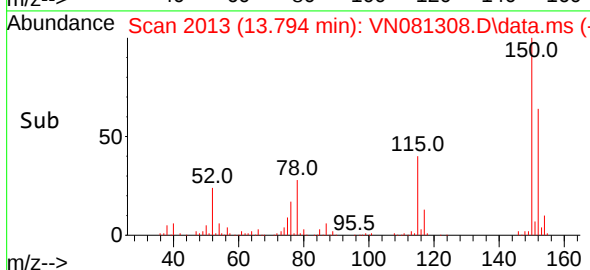
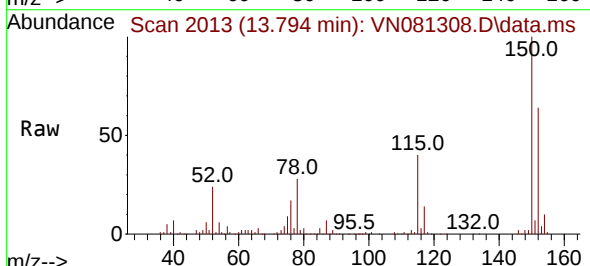
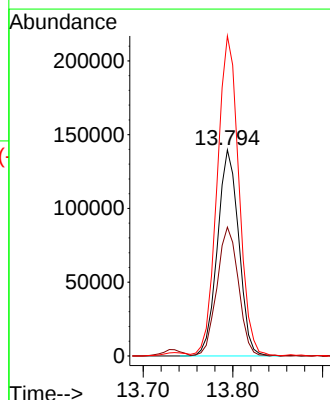
Tgt Ion:152 Resp: 230211

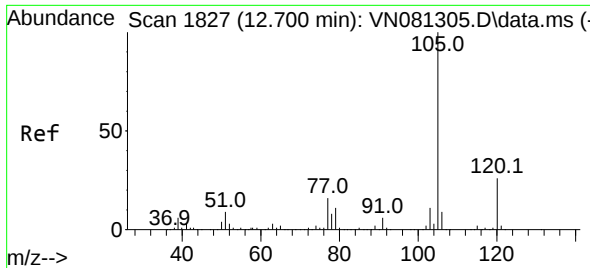
Ion Ratio Lower Upper

152 100

115 63.1 32.3 96.8

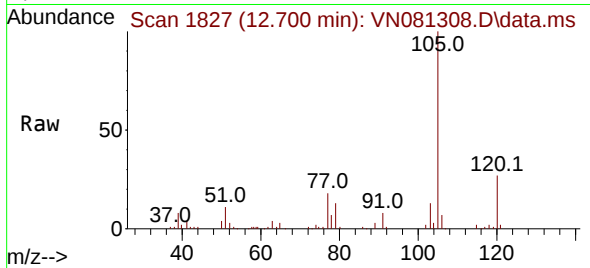
150 157.6 0.0 339.8





#73  
Isopropylbenzene  
Concen: 4.828 ug/l  
RT: 12.700 min Scan# 1827  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

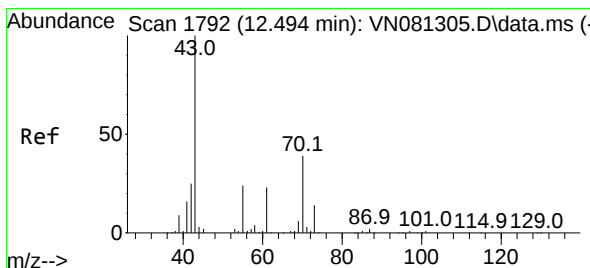
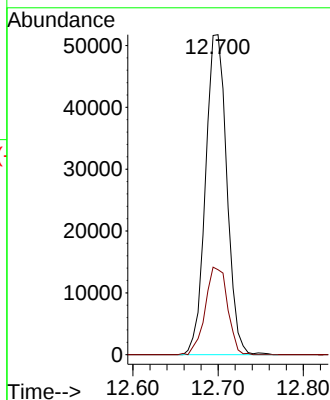
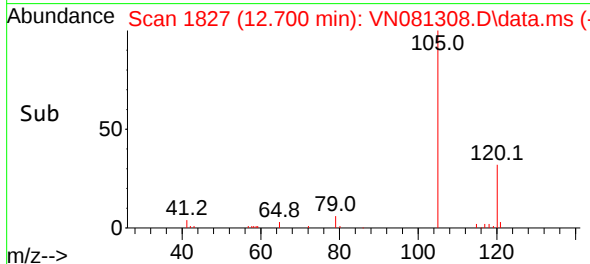
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



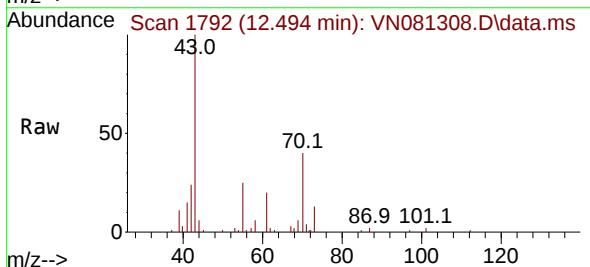
Tgt Ion:105 Resp: 89749  
Ion Ratio Lower Upper  
105 100  
120 28.6 12.6 37.6

Manual Integrations  
APPROVED

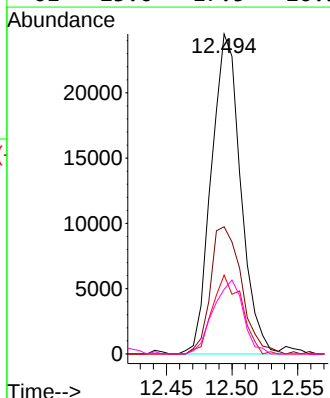
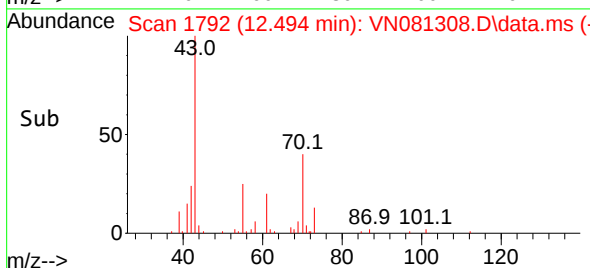
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024

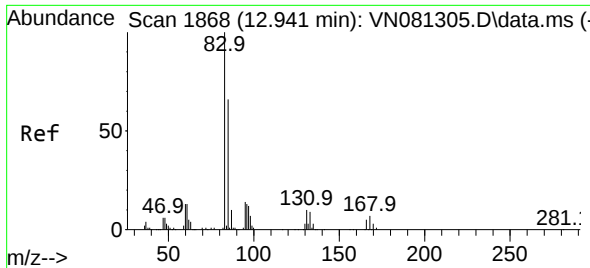


#74  
N-ethyl acetate  
Concen: 4.894 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36



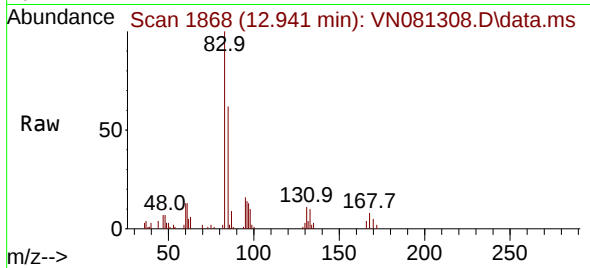
Tgt Ion: 43 Resp: 38169  
Ion Ratio Lower Upper  
43 100  
70 42.1 30.1 45.1  
55 24.8 17.0 25.4  
61 23.6 17.5 26.3





#75  
1,1,2,2-Tetrachloroethane  
Concen: 4.862 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

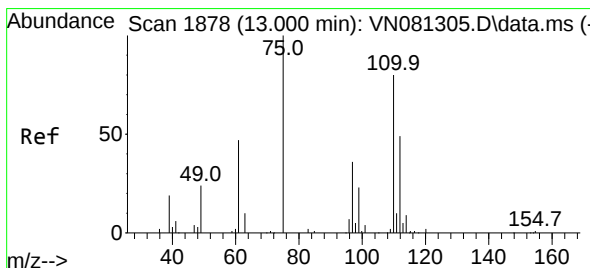
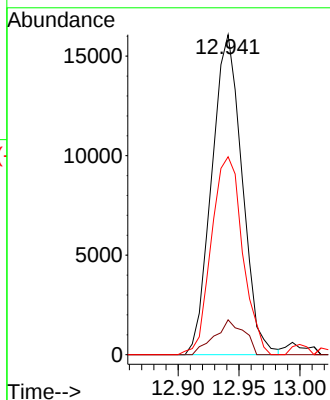
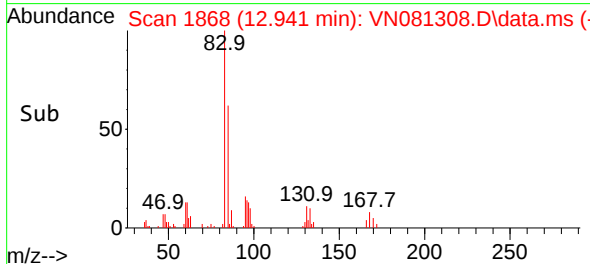
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005



Tgt Ion: 83 Resp: 2789  
Ion Ratio Lower Upper  
83 100  
131 10.5 4.1 12.3  
85 63.5 32.1 96.3

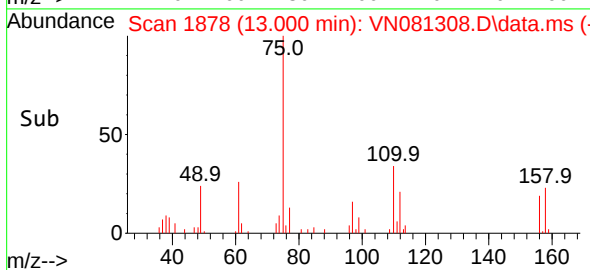
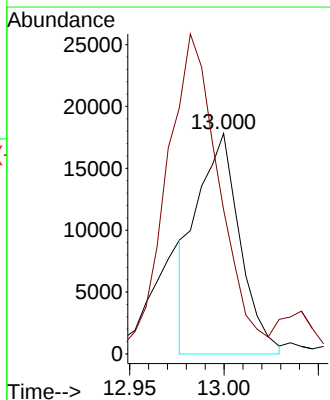
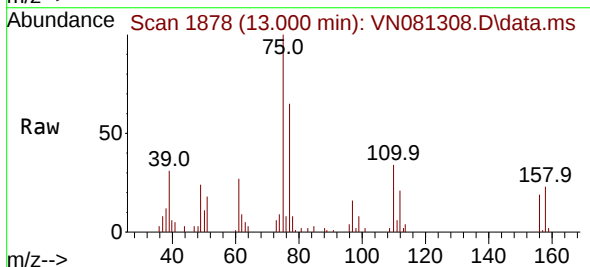
Manual Integrations  
APPROVED

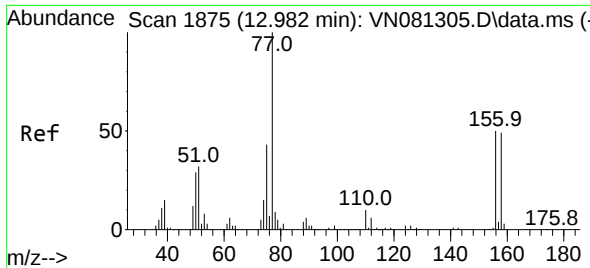
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#76  
1,2,3-Trichloropropane  
Concen: 5.061 ug/l m  
RT: 13.000 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

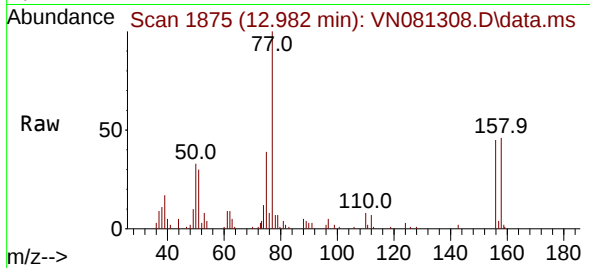
Tgt Ion: 75 Resp: 28218  
Ion Ratio Lower Upper  
75 100  
77 179.2 91.0 272.8





#77  
Bromobenzene  
Concen: 4.843 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

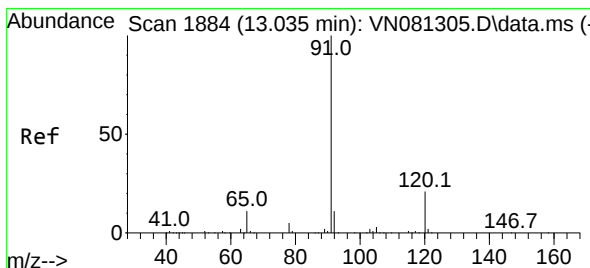
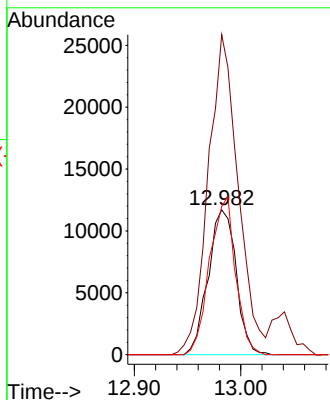
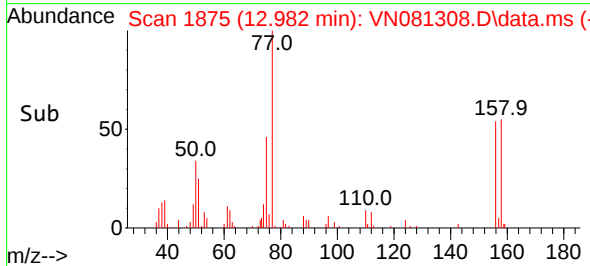
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



Tgt Ion:156 Resp: 21340  
Ion Ratio Lower Upper  
156 100  
77 236.9 138.1 414.3  
158 100.7 46.5 139.5

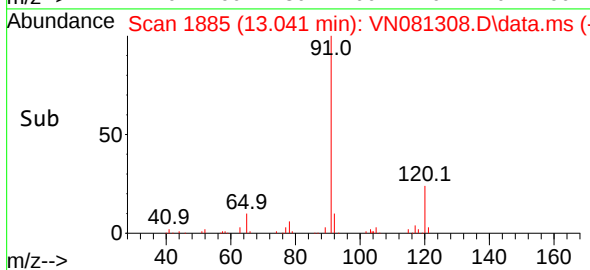
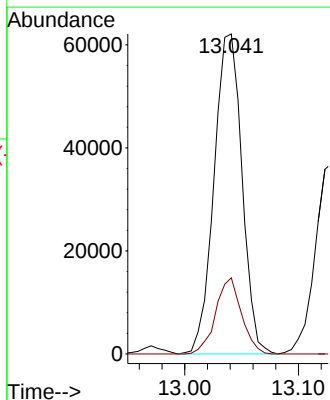
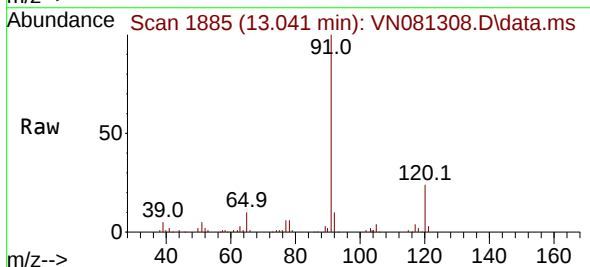
Manual Integrations  
APPROVED

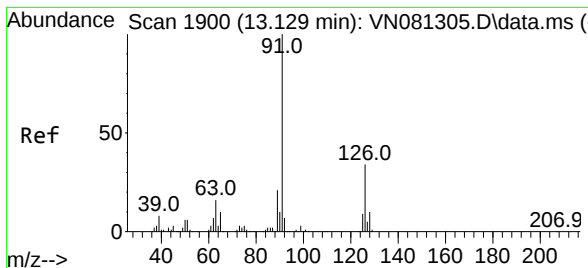
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#78  
n-propylbenzene  
Concen: 4.827 ug/l  
RT: 13.041 min Scan# 1885  
Delta R.T. 0.006 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

Tgt Ion: 91 Resp: 106134  
Ion Ratio Lower Upper  
91 100  
120 22.0 10.3 30.9





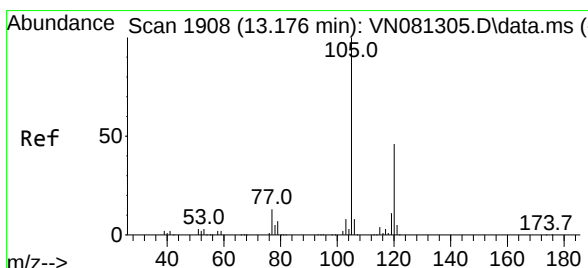
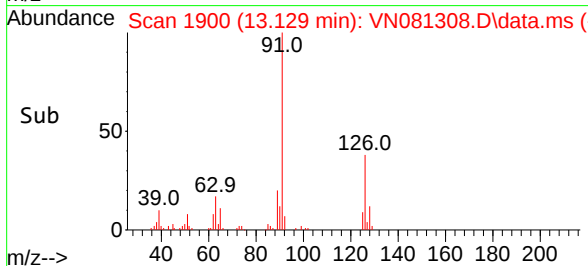
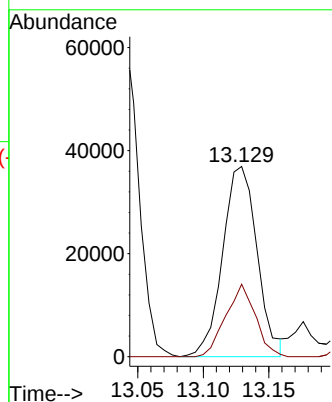
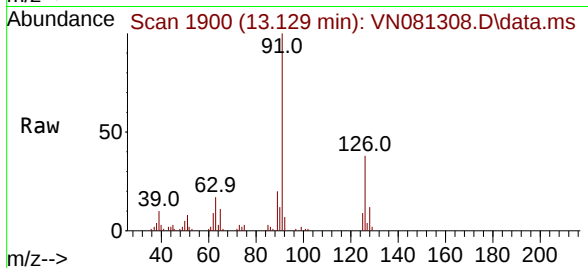
#79  
2-Chlorotoluene  
Concen: 5.027 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 6756  
Ion Ratio Lower Upper  
91 100  
126 32.8 14.8 44.4

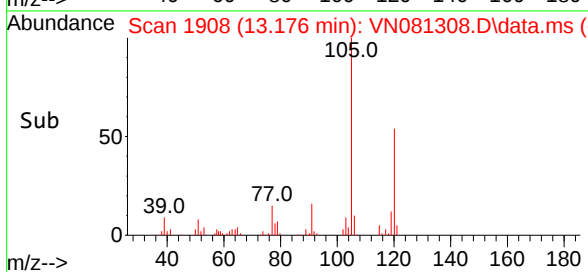
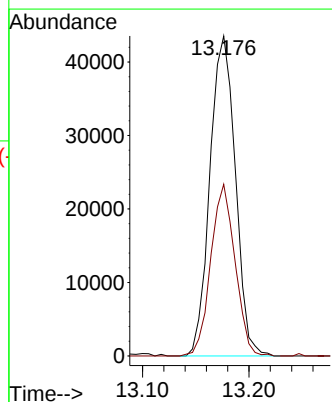
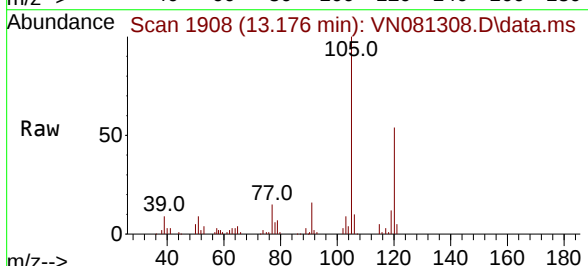
Manual Integrations  
APPROVED

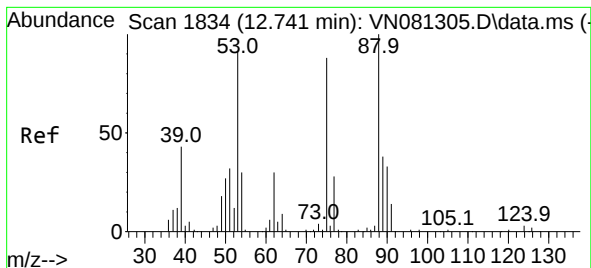
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 4.698 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

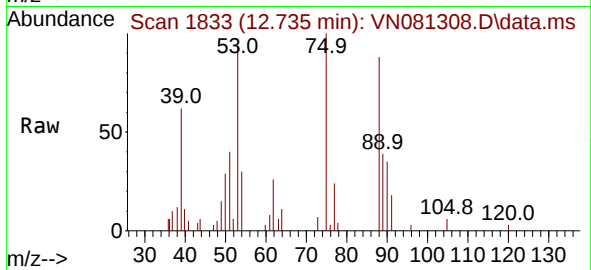
Tgt Ion:105 Resp: 72188  
Ion Ratio Lower Upper  
105 100  
120 51.2 23.0 69.0





#81  
trans-1,4-Dichloro-2-butene  
Concen: 4.699 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. -0.006 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

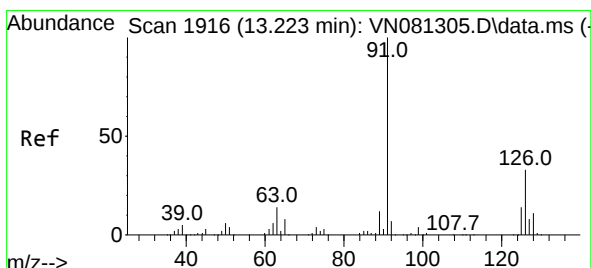
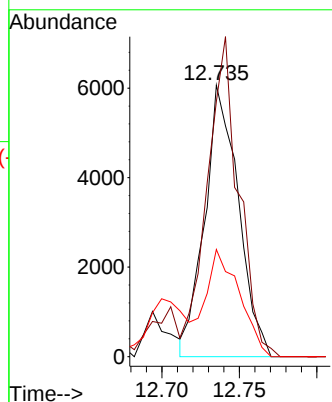
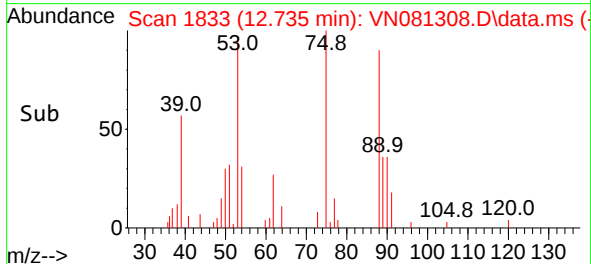
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



Tgt Ion: 75 Resp: 915  
Ion Ratio Lower Upper  
75 100  
53 125.3 71.4 107.2  
89 40.1 33.4 50.0

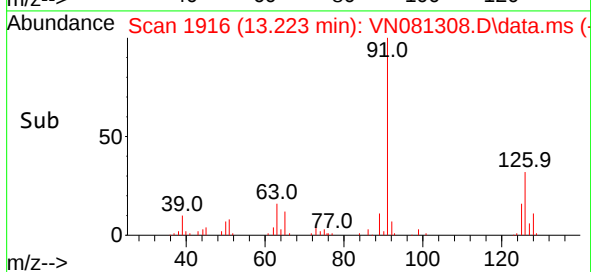
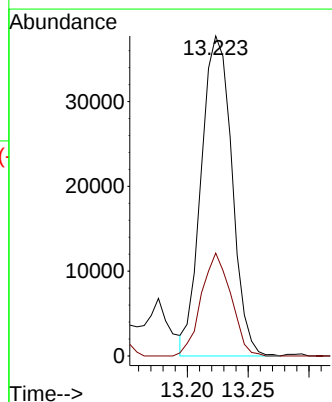
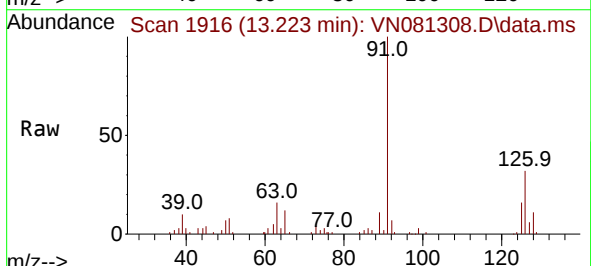
Manual Integrations  
APPROVED

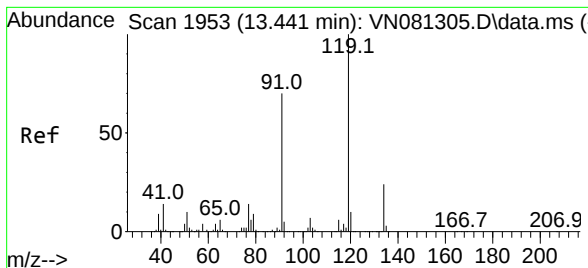
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#82  
4-Chlorotoluene  
Concen: 4.994 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

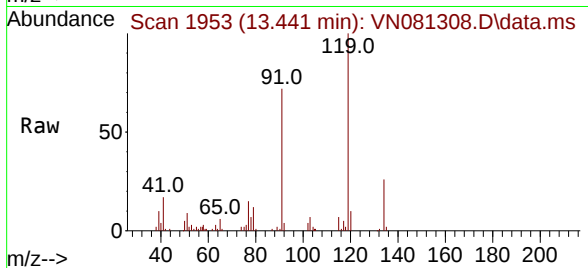
Tgt Ion: 91 Resp: 66298  
Ion Ratio Lower Upper  
91 100  
126 31.1 15.3 45.9





#83  
tert-Butylbenzene  
Concen: 4.666 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

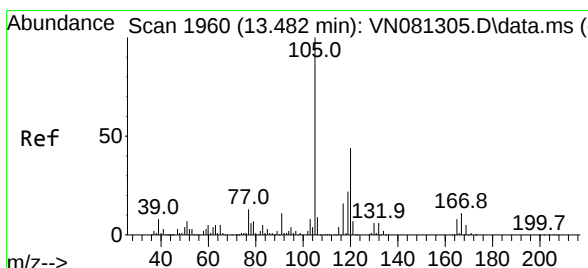
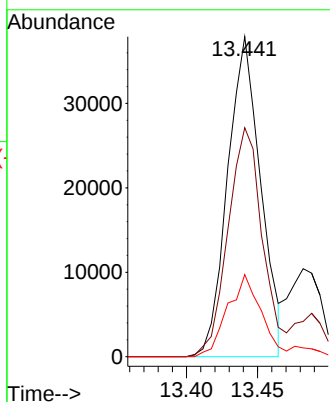
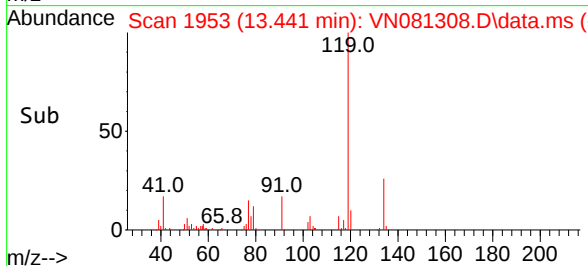
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



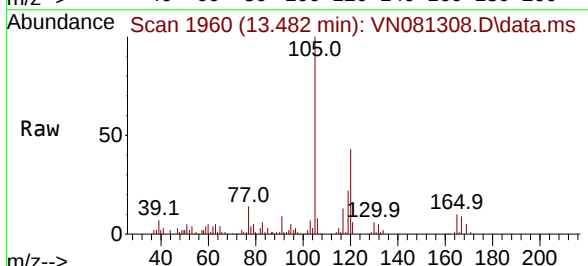
Tgt Ion:119 Resp: 6146  
Ion Ratio Lower Upper  
119 100  
91 74.7 36.8 110.4  
134 25.9 12.4 37.4

Manual Integrations  
APPROVED

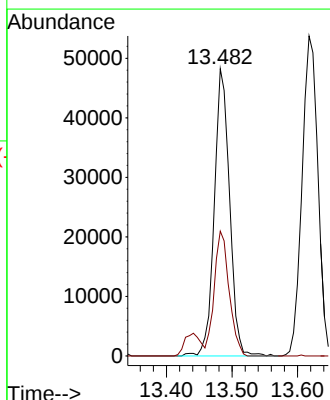
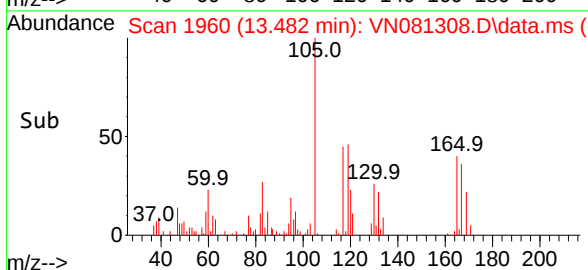
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024

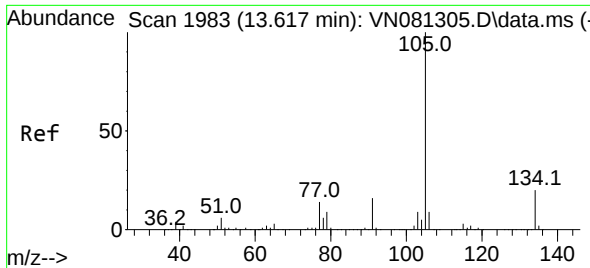


#84  
1,2,4-Trimethylbenzene  
Concen: 5.009 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36



Tgt Ion:105 Resp: 77985  
Ion Ratio Lower Upper  
105 100  
120 42.2 20.9 62.7





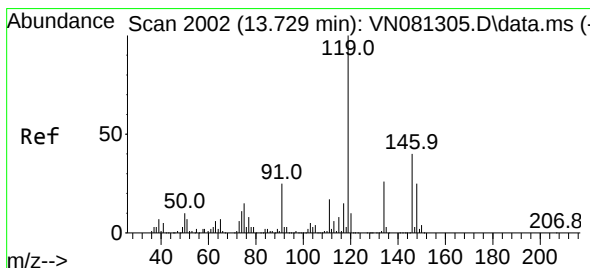
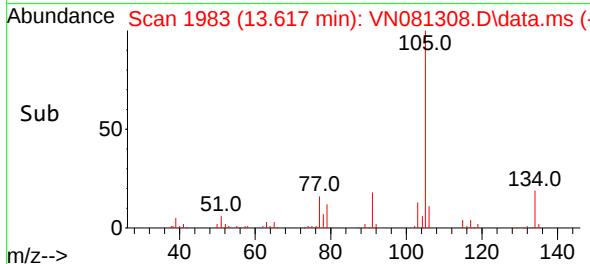
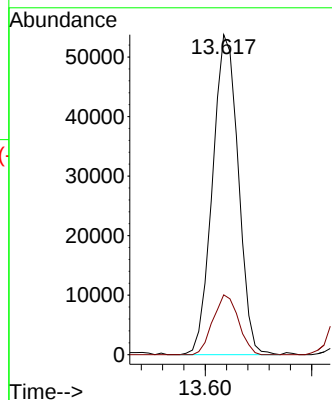
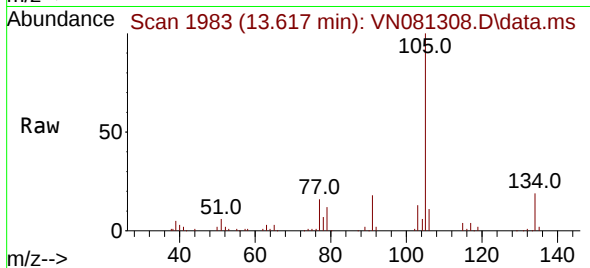
#85  
 sec-Butylbenzene  
 Concen: 4.734 ug/l  
 RT: 13.617 min Scan# 1983  
 Delta R.T. -0.000 min  
 Lab File: VN081308.D  
 Acq: 05 Mar 2024 13:36

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

Tgt Ion:105 Resp: 90220  
 Ion Ratio Lower Upper  
 105 100  
 134 18.5 8.6 25.8

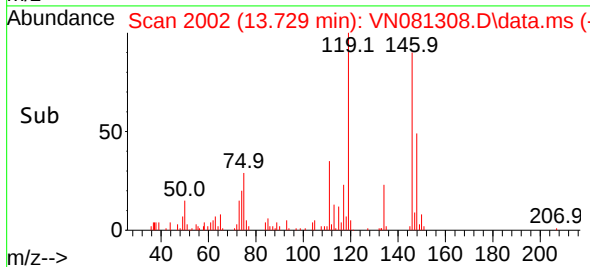
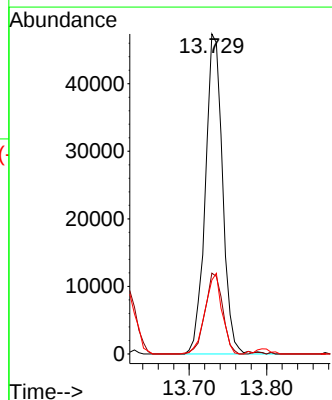
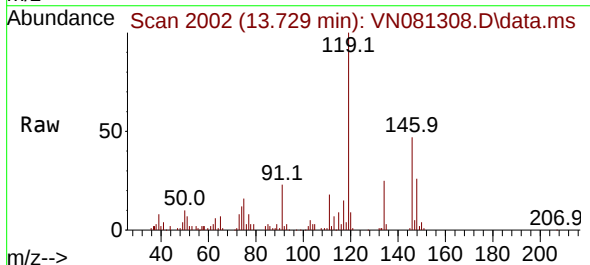
Manual Integrations  
 APPROVED

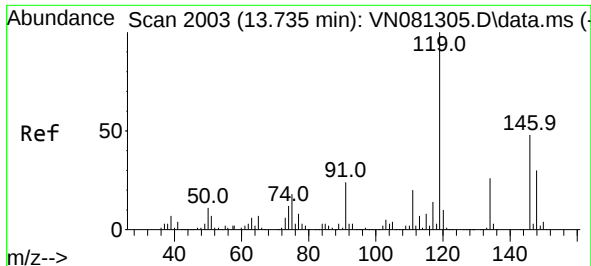
Reviewed By :John Carlone 03/06/2024  
 Supervised By :Mahesh Dadoda 03/06/2024



#86  
 p-Isopropyltoluene  
 Concen: 4.780 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. -0.000 min  
 Lab File: VN081308.D  
 Acq: 05 Mar 2024 13:36

Tgt Ion:119 Resp: 73059  
 Ion Ratio Lower Upper  
 119 100  
 134 25.8 12.4 37.2  
 91 24.8 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 4.931 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC005

Tgt Ion:146 Resp: 41038

Ion Ratio Lower Upper

146 100

111 40.9 23.9 71.7

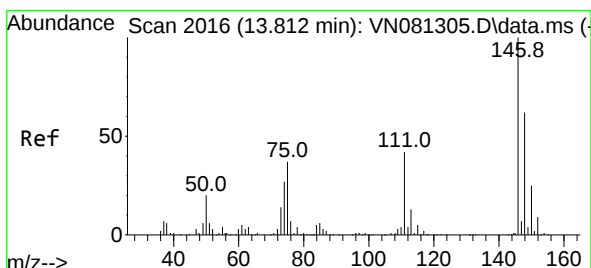
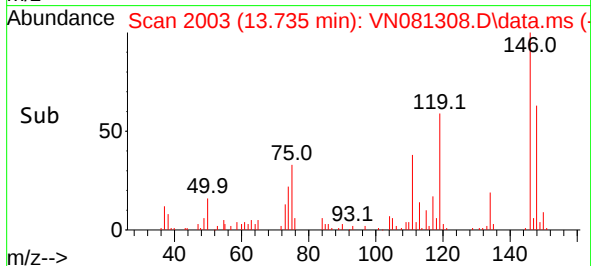
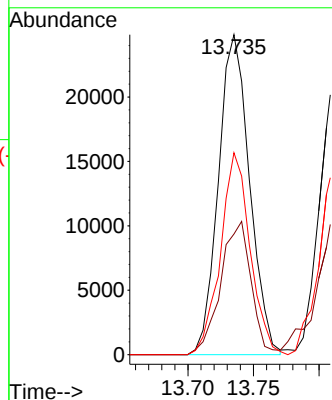
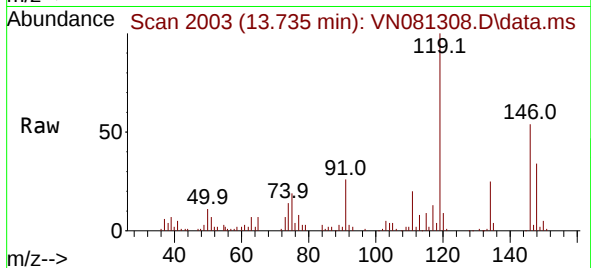
148 60.0 32.6 97.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#88

1,4-Dichlorobenzene

Concen: 4.924 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

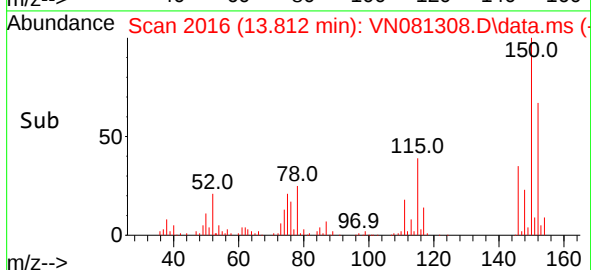
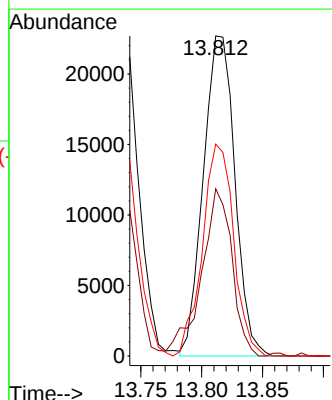
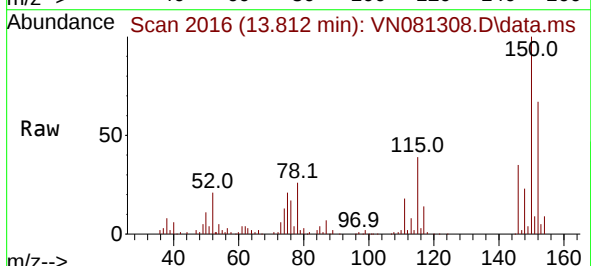
Tgt Ion:146 Resp: 40960

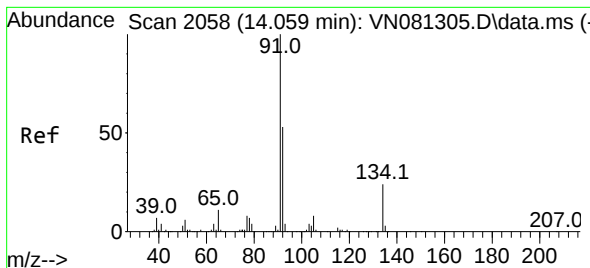
Ion Ratio Lower Upper

146 100

111 50.4 22.6 67.7

148 65.5 31.9 95.5





#89

n-Butylbenzene

Concen: 4.599 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

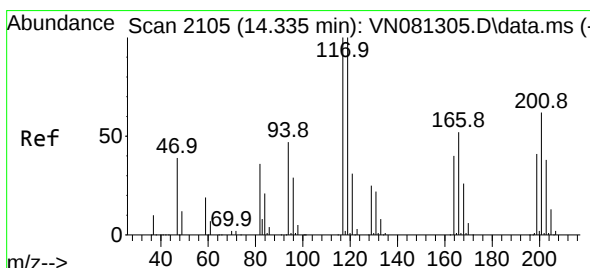
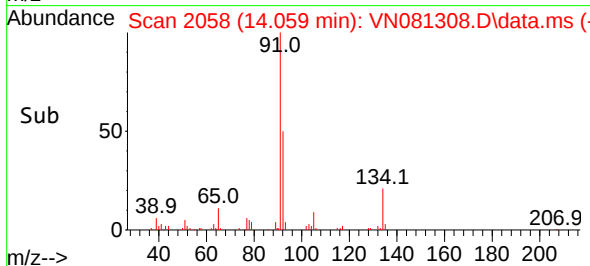
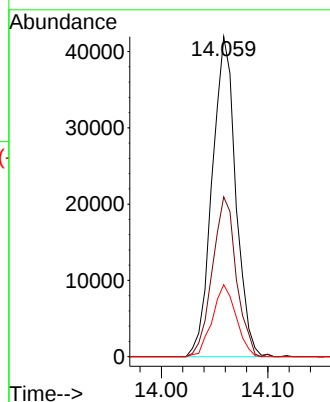
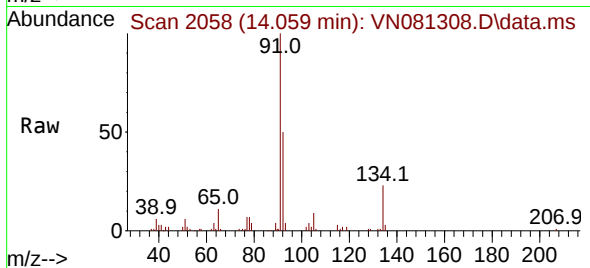
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 91    | Resp: | 6446 |
| Ion Ratio | Lower | Upper |      |
| 91        | 100   |       |      |
| 92        | 50.9  | 26.7  | 80.1 |
| 134       | 22.6  | 10.8  | 32.4 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#90

Hexachloroethane

Concen: 4.341 ug/l

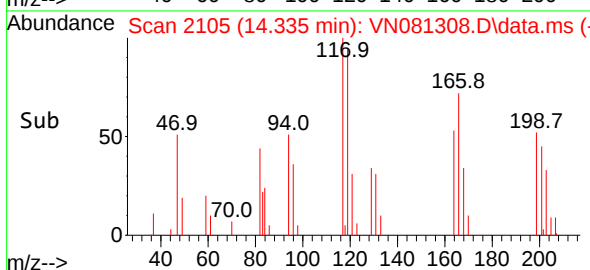
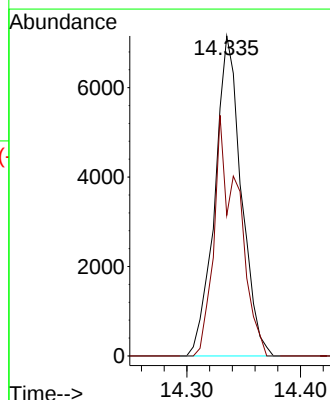
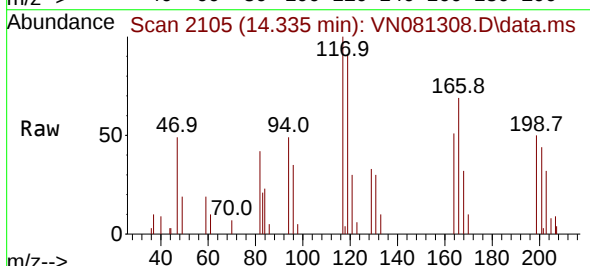
RT: 14.335 min Scan# 2105

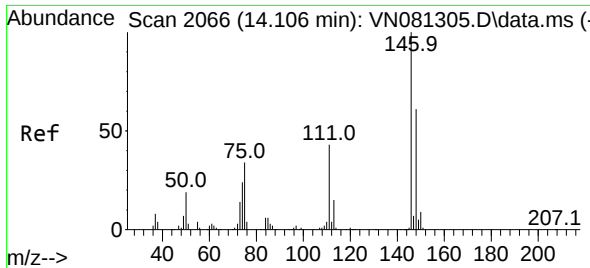
Delta R.T. -0.000 min

Lab File: VN081308.D

Acq: 05 Mar 2024 13:36

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 11615 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 69.3  | 30.0  | 90.0  |





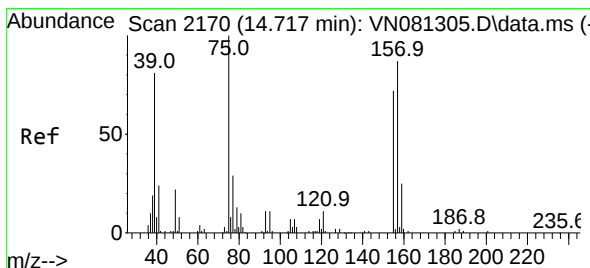
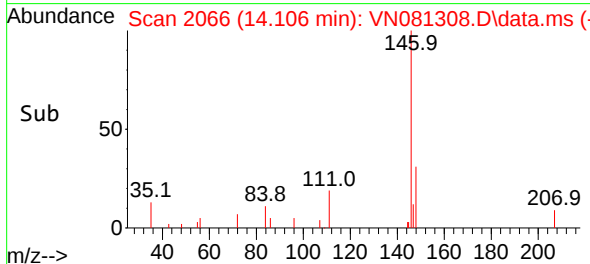
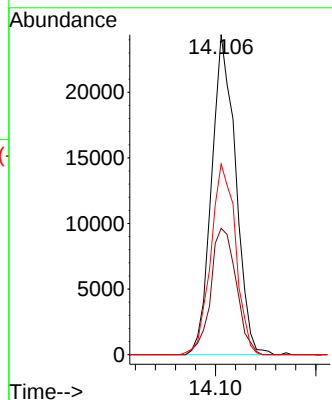
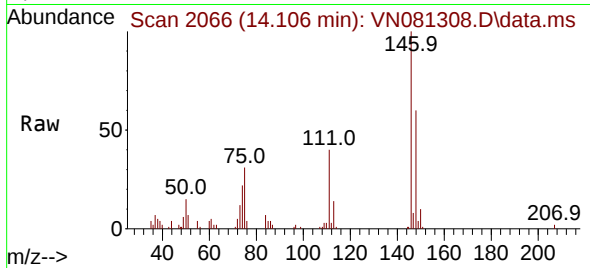
#91  
1,2-Dichlorobenzene  
Concen: 5.081 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion:146 Resp: 40568  
Ion Ratio Lower Upper  
146 100  
111 42.0 23.9 71.8  
148 61.5 31.4 94.0

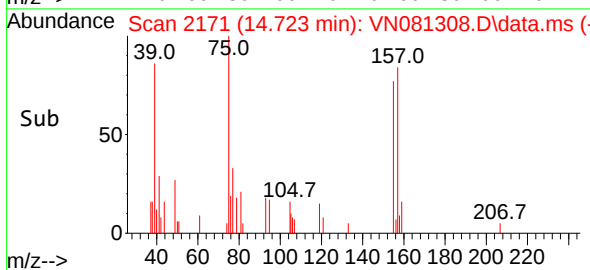
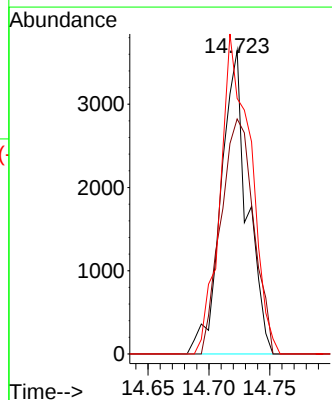
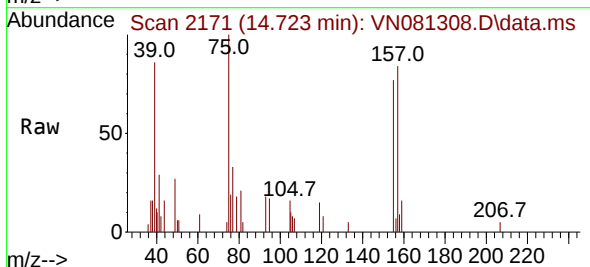
Manual Integrations  
APPROVED

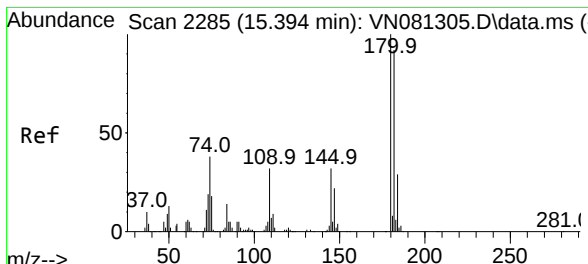
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 4.474 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. 0.006 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

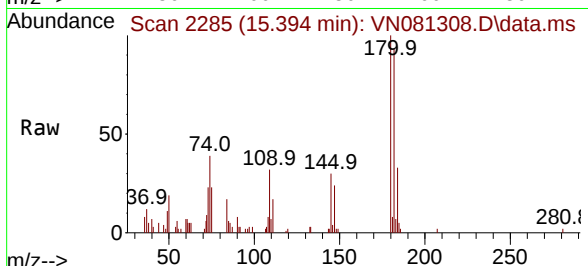
Tgt Ion: 75 Resp: 5492  
Ion Ratio Lower Upper  
75 100  
155 96.1 31.8 95.4#  
157 121.1 41.1 123.4





#93  
1,2,4-Trichlorobenzene  
Concen: 4.489 ug/l  
RT: 15.394 min Scan# 2116  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

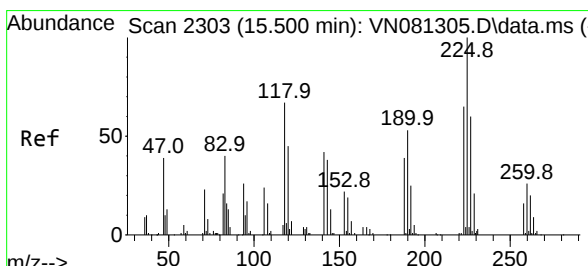
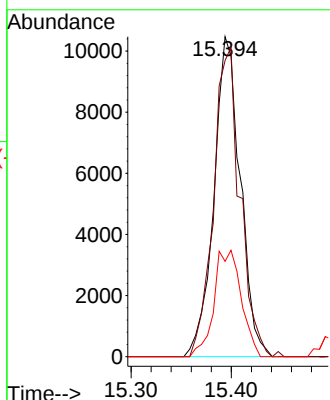
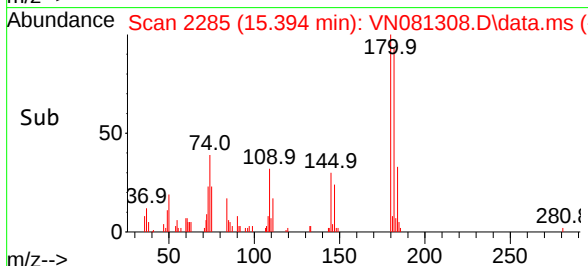
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005



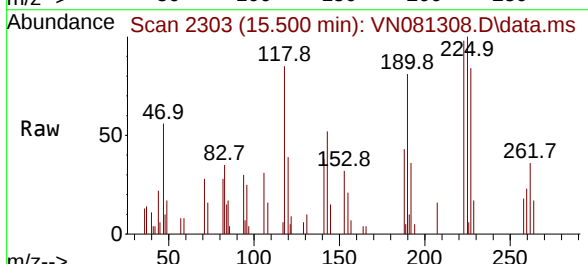
Tgt Ion:180 Resp: 1916  
Ion Ratio Lower Upper  
180 100  
182 96.8 46.6 139.7  
145 34.3 16.8 50.3

Manual Integrations  
APPROVED

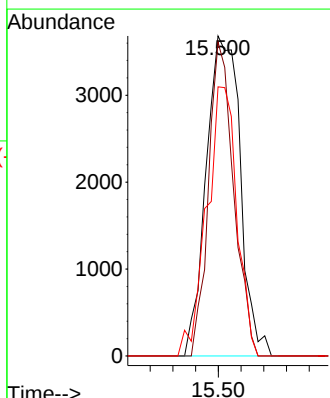
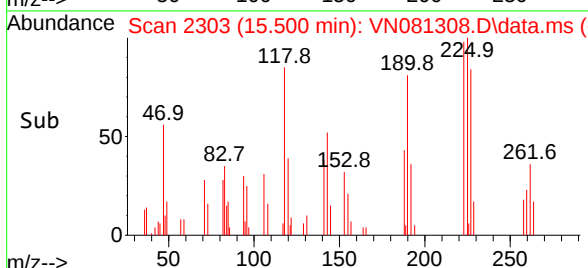
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024

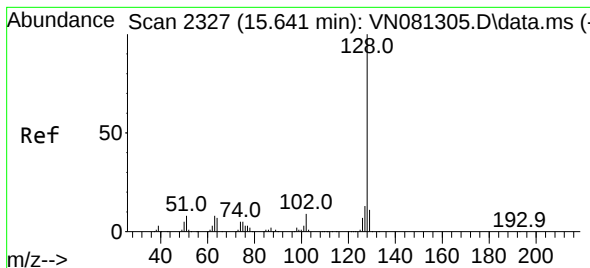


#94  
Hexachlorobutadiene  
Concen: 4.337 ug/l  
RT: 15.500 min Scan# 2303  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36



Tgt Ion:225 Resp: 7649  
Ion Ratio Lower Upper  
225 100  
223 72.7 33.3 99.8  
227 74.4 33.1 99.2





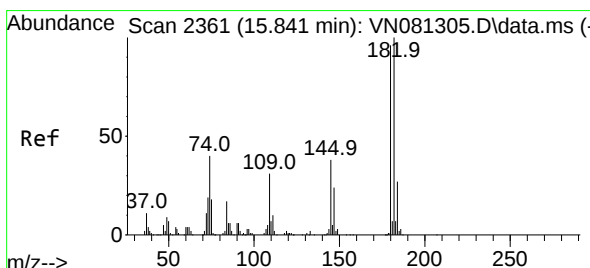
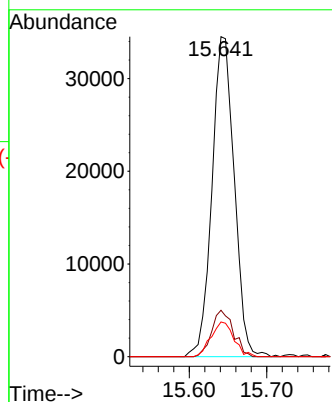
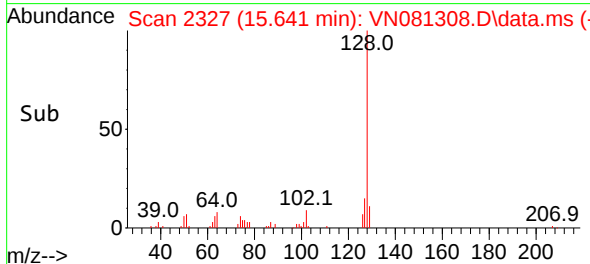
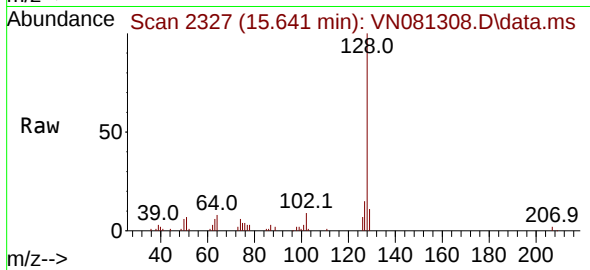
#95  
Naphthalene  
Concen: 4.531 ug/l  
RT: 15.641 min Scan# 2327  
Delta R.T. -0.000 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion:128 Resp: 6881  
Ion Ratio Lower Upper  
128 100  
127 14.1 10.0 15.0  
129 11.2 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 4.374 ug/l  
RT: 15.847 min Scan# 2362  
Delta R.T. 0.006 min  
Lab File: VN081308.D  
Acq: 05 Mar 2024 13:36

Tgt Ion:180 Resp: 18933  
Ion Ratio Lower Upper  
180 100  
182 101.5 46.5 139.3  
145 41.5 17.8 53.4

