

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN052824\  
 Data File : VN082341.D  
 Acq On : 28 May 2024 12:52  
 Operator : JC\MD  
 Sample : VN0528WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0528WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/29/2024  
 Supervised By : Mahesh Dadoda 05/29/2024

Quant Time: May 29 06:47:49 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051524W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 16 05:21:06 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 8.229          | 168  | 226347     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 378246     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.870         | 117  | 337489     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 155137     | 50.000  | ug/l   | 0.00     |
|                              |                |      |            |         |        |          |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.576          | 65   | 163629     | 45.782  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 91.560% |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 114367     | 49.152  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 98.300% |        |          |
| 50) Toluene-d8               | 10.570         | 98   | 412460     | 46.236  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 92.480% |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 154520     | 48.530  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 64 - 133 |      | Recovery = | 97.060% |        |          |
|                              |                |      |            |         |        |          |
| Target Compounds             |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 53018      | 16.246  | ug/l   | 99       |
| 3) Chloromethane             | 2.359          | 50   | 54802      | 14.818  | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.512          | 62   | 52557      | 15.116  | ug/l   | 99       |
| 5) Bromomethane              | 2.953          | 94   | 33178      | 16.602  | ug/l   | 97       |
| 6) Chloroethane              | 3.118          | 64   | 35823      | 15.779  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.494          | 101  | 82780      | 18.182  | ug/l   | 95       |
| 8) Diethyl Ether             | 3.965          | 74   | 32508      | 20.043  | ug/l   | 78       |
| 9) 1,1,2-Trichlorotrifluo... | 4.371          | 101  | 46974      | 17.662  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.589          | 142  | 42498      | 15.895  | ug/l   | 94       |
| 11) Tert butyl alcohol       | 5.518          | 59   | 59275      | 103.317 | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 4.341          | 96   | 43567      | 17.624  | ug/l # | 81       |
| 13) Acrolein                 | 4.177          | 56   | 46576      | 109.553 | ug/l   | 98       |
| 14) Allyl chloride           | 5.024          | 41   | 95609      | 18.065  | ug/l # | 88       |
| 15) Acrylonitrile            | 5.718          | 53   | 140197     | 94.354  | ug/l   | 99       |
| 16) Acetone                  | 4.424          | 43   | 130379     | 88.926  | ug/l   | 92       |
| 17) Carbon Disulfide         | 4.712          | 76   | 116879     | 14.639  | ug/l   | 97       |
| 18) Methyl Acetate           | 5.024          | 43   | 70007      | 19.173  | ug/l # | 88       |
| 19) Methyl tert-butyl Ether  | 5.794          | 73   | 183626     | 20.323  | ug/l   | 97       |
| 20) Methylene Chloride       | 5.277          | 84   | 53875      | 18.213  | ug/l # | 79       |
| 21) trans-1,2-Dichloroethene | 5.783          | 96   | 46603      | 17.300  | ug/l   | 88       |
| 22) Diisopropyl ether        | 6.671          | 45   | 200236     | 18.118  | ug/l # | 92       |
| 23) Vinyl Acetate            | 6.600          | 43   | 809357m    | 92.888  | ug/l   |          |
| 24) 1,1-Dichloroethane       | 6.571          | 63   | 101168     | 17.760  | ug/l   | 98       |
| 25) 2-Butanone               | 7.482          | 43   | 205138     | 92.283  | ug/l # | 88       |
| 26) 2,2-Dichloropropane      | 7.494          | 77   | 90153      | 18.895  | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 7.488          | 96   | 59315      | 18.657  | ug/l   | 82       |
| 28) Bromochloromethane       | 7.818          | 49   | 45245      | 17.683  | ug/l # | 81       |
| 29) Tetrahydrofuran          | 7.841          | 42   | 133083     | 93.245  | ug/l # | 85       |
| 30) Chloroform               | 7.965          | 83   | 103653     | 19.055  | ug/l   | 99       |
| 31) Cyclohexane              | 8.259          | 56   | 88112m     | 15.436  | ug/l   |          |
| 32) 1,1,1-Trichloroethane    | 8.165          | 97   | 91467      | 18.954  | ug/l   | 94       |
| 36) 1,1-Dichloropropene      | 8.371          | 75   | 68846      | 17.642  | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.559          | 43   | 84644      | 19.381  | ug/l # | 94       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 77631      | 19.624  | ug/l   | 96       |
| 39) Methylcyclohexane        | 9.606          | 83   | 75360      | 17.618  | ug/l   | 90       |
| 40) Benzene                  | 8.606          | 78   | 215863     | 18.550  | ug/l   | 96       |

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 Sample : VN0528WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0528WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/29/2024  
 Supervised By : Mahesh Dadoda 05/29/2024

Quant Time: May 29 06:47:49 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051524W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 16 05:21:06 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.777  | 41   | 46841    | 18.237  | ug/l # | 87       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 89046    | 19.896  | ug/l   | 95       |
| 43) Isopropyl Acetate         | 8.688  | 43   | 161434   | 20.861  | ug/l # | 88       |
| 44) Trichloroethene           | 9.353  | 130  | 50112    | 18.957  | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 9.623  | 63   | 55250    | 18.401  | ug/l   | 98       |
| 46) Dibromomethane            | 9.712  | 93   | 38228    | 19.393  | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.888  | 83   | 83451    | 20.053  | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.682  | 41   | 71947    | 19.512  | ug/l # | 82       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 23371    | 452.308 | ug/l # | 79       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 441228   | 100.353 | ug/l   | 90       |
| 52) Toluene                   | 10.629 | 92   | 132617   | 18.990  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 90190    | 20.956  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 92938    | 20.400  | ug/l # | 78       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 52021    | 20.498  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 92133    | 21.383  | ug/l # | 74       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 92502    | 19.494  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 223838   | 100.717 | ug/l   | 92       |
| 59) 2-Hexanone                | 11.200 | 43   | 324053   | 100.658 | ug/l   | 90       |
| 60) Dibromochloromethane      | 11.359 | 129  | 63177    | 22.558  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.470 | 107  | 53089    | 20.367  | ug/l   | 100      |
| 64) Tetrachloroethene         | 11.106 | 164  | 50525    | 20.198  | ug/l   | 93       |
| 65) Chlorobenzene             | 11.894 | 112  | 145081   | 19.459  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.964 | 131  | 52740    | 21.475  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.964 | 91   | 257319   | 19.293  | ug/l   | 97       |
| 68) m/p-Xylenes               | 12.076 | 106  | 191854   | 39.249  | ug/l   | 95       |
| 69) o-Xylene                  | 12.400 | 106  | 94683    | 19.997  | ug/l   | 93       |
| 70) Styrene                   | 12.412 | 104  | 157968   | 20.085  | ug/l   | 95       |
| 71) Bromoform                 | 12.582 | 173  | 41042    | 21.419  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.700 | 105  | 242606   | 19.684  | ug/l   | 97       |
| 74) N-amyl acetate            | 12.494 | 43   | 130449   | 19.242  | ug/l # | 88       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 70229    | 19.767  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 69377m   | 21.247  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 59029    | 20.097  | ug/l   | 91       |
| 78) n-propylbenzene           | 13.035 | 91   | 279028   | 19.119  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 174119   | 18.999  | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 198040   | 19.872  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 28505    | 20.419  | ug/l # | 82       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 174024   | 19.421  | ug/l   | 94       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 172269   | 19.759  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 200631   | 19.678  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.617 | 105  | 230595   | 19.082  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 194858   | 19.841  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 105734   | 19.870  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.811 | 146  | 105221   | 19.374  | ug/l   | 97       |
| 89) n-Butylbenzene            | 14.058 | 91   | 169763   | 19.231  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.335 | 117  | 36138    | 19.860  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 100435   | 19.940  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 16217    | 22.217  | ug/l   | 87       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 57033    | 20.200  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 23615    | 19.061  | ug/l   | 99       |
| 95) Naphthalene               | 15.641 | 128  | 198414   | 22.425  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 57775    | 20.441  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN052824\  
Data File : VN082341.D  
Acq On : 28 May 2024 12:52  
Operator : JC\MD  
Sample : VN0528WBSD01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01

Manual Integrations  
APPROVED

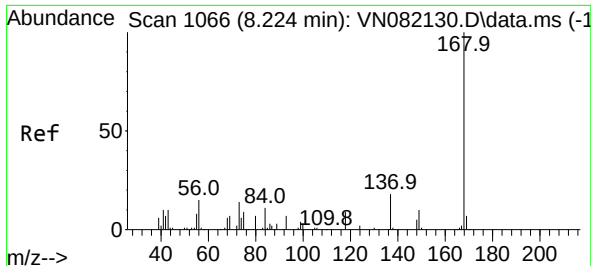
Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024

Quant Time: May 29 06:47:49 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051524W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 16 05:21:06 2024  
Response via : Initial Calibration

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

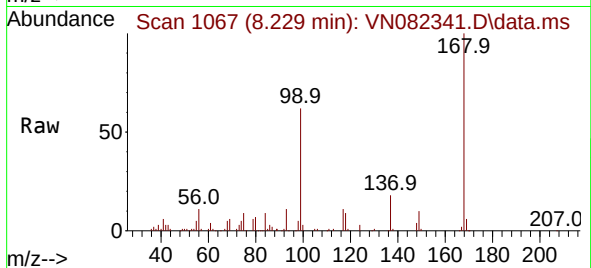
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.229 min Scan# 1066  
Delta R.T. 0.005 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

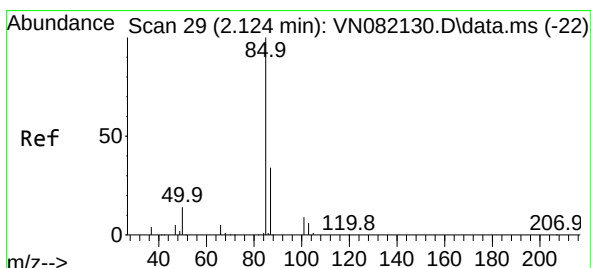
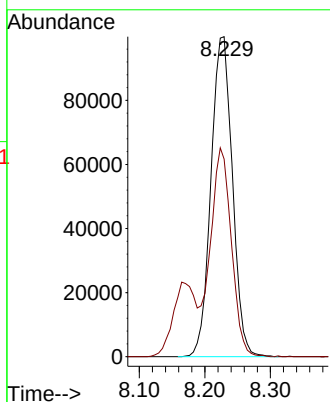
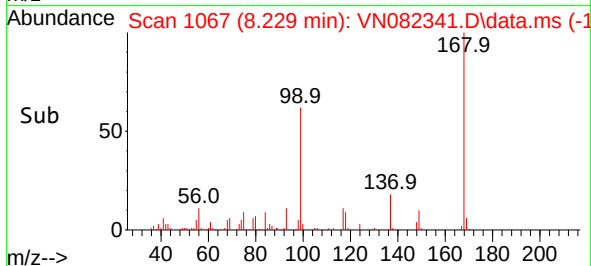
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01



Tgt Ion:168 Resp: 22634  
Ion Ratio Lower Upper  
168 100  
99 61.5 48.2 72.4

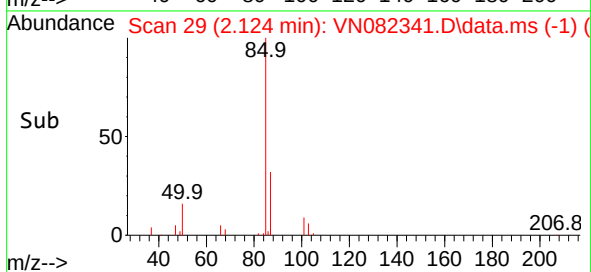
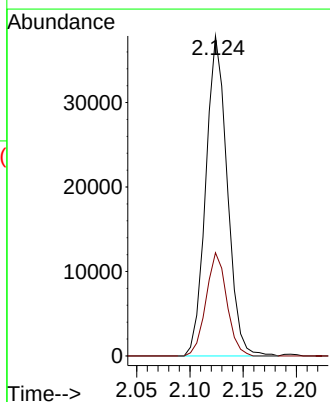
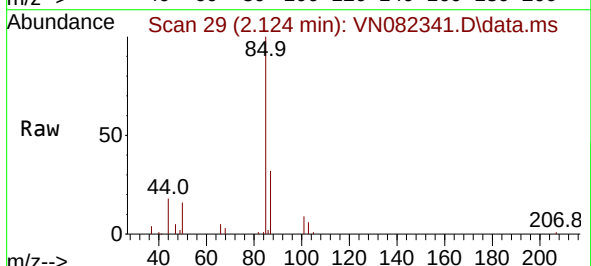
Manual Integrations  
APPROVED

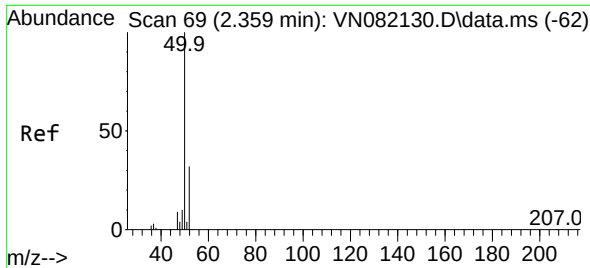
Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024



#2  
Dichlorodifluoromethane  
Concen: 16.246 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

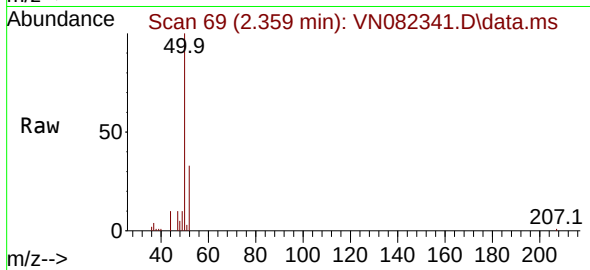
Tgt Ion: 85 Resp: 53018  
Ion Ratio Lower Upper  
85 100  
87 32.3 15.8 47.4





#3  
Chloromethane  
Concen: 14.818 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

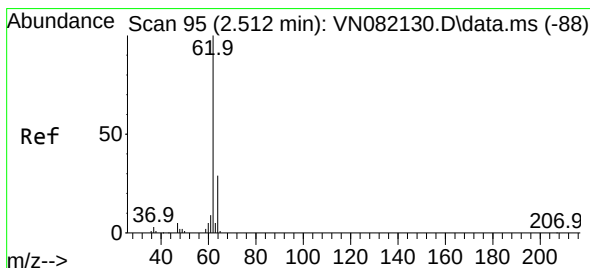
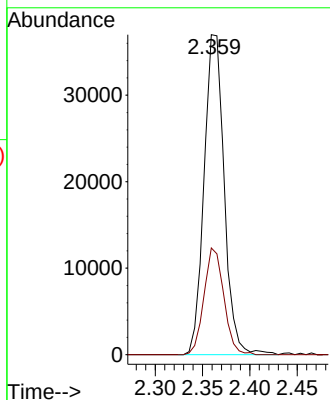
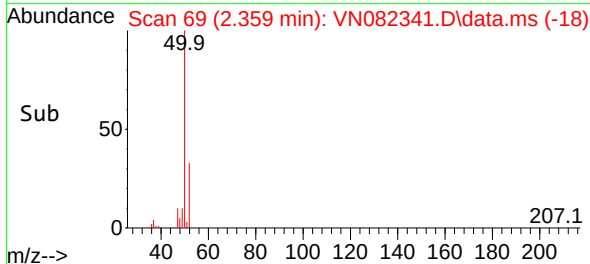
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01



Tgt Ion: 50 Resp: 5480  
Ion Ratio Lower Upper  
50 100  
52 33.3 25.5 38.3

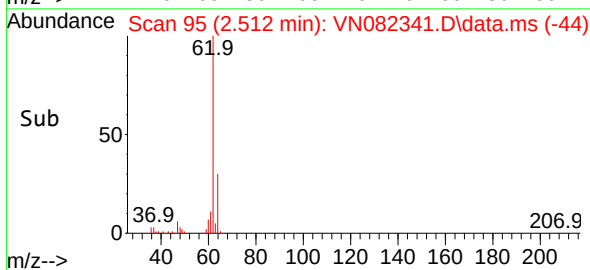
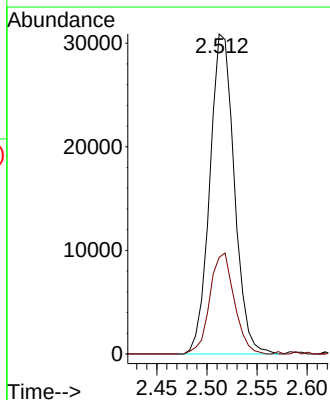
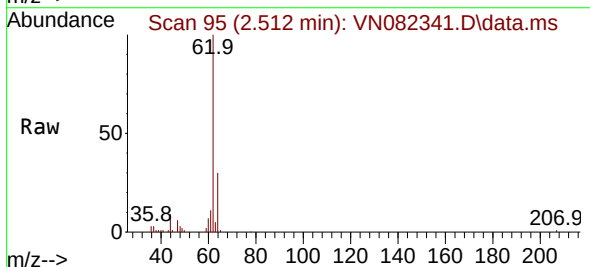
Manual Integrations  
APPROVED

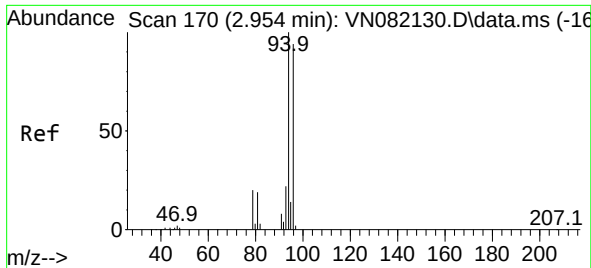
Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024



#4  
Vinyl Chloride  
Concen: 15.116 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

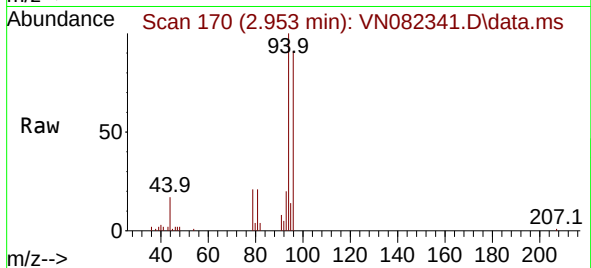
Tgt Ion: 62 Resp: 52557  
Ion Ratio Lower Upper  
62 100  
64 30.2 24.6 37.0





#5  
Bromomethane  
Concen: 16.602 ug/l  
RT: 2.953 min Scan# 170  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

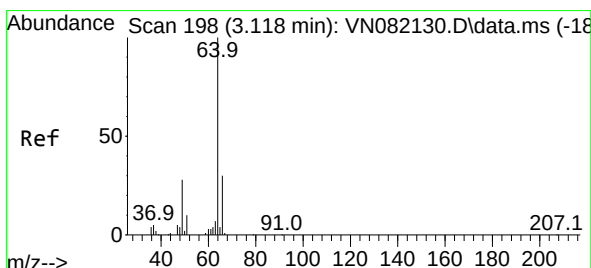
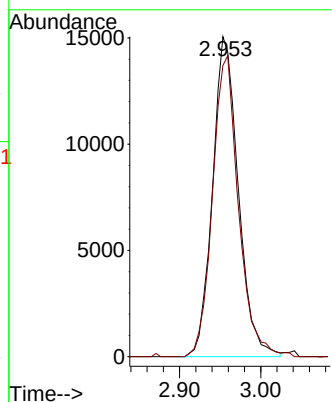
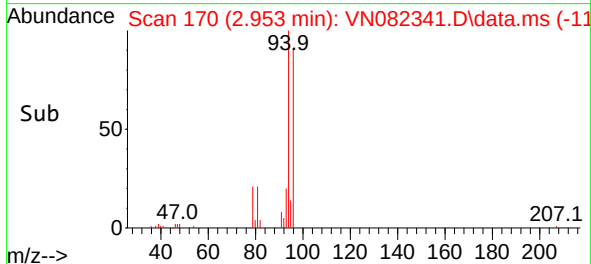
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01



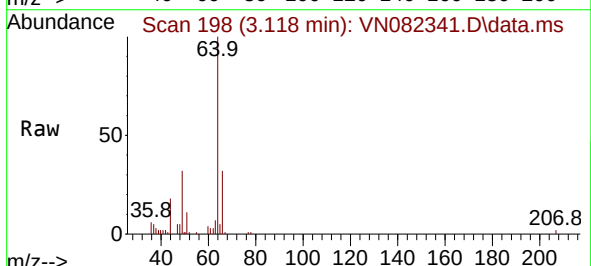
Tgt Ion: 94 Resp: 33178  
Ion Ratio Lower Upper  
94 100  
96 91.0 74.8 112.2

Manual Integrations  
APPROVED

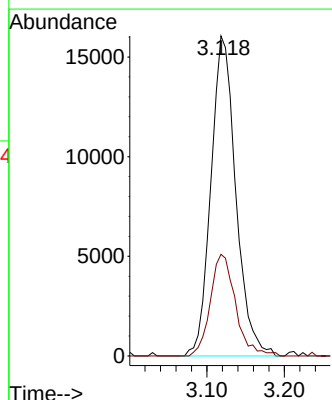
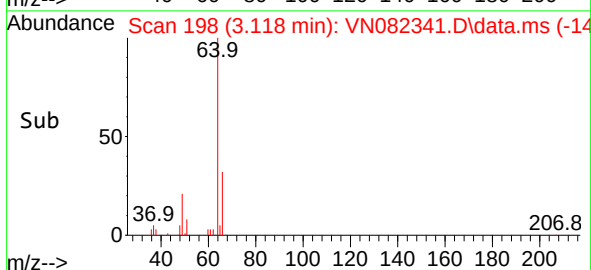
Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024

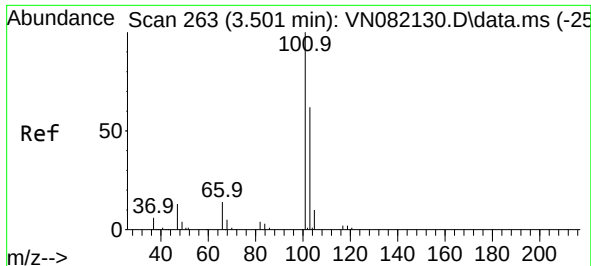


#6  
Chloroethane  
Concen: 15.779 ug/l  
RT: 3.118 min Scan# 198  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52



Tgt Ion: 64 Resp: 35823  
Ion Ratio Lower Upper  
64 100  
66 31.7 24.7 37.1





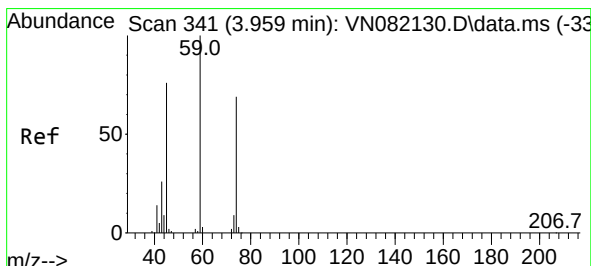
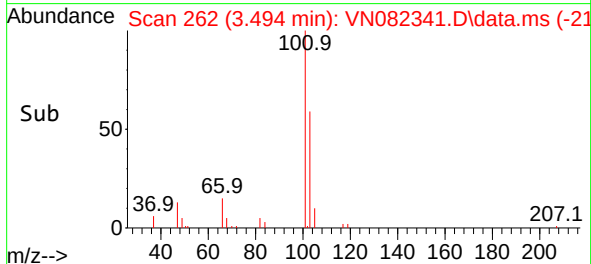
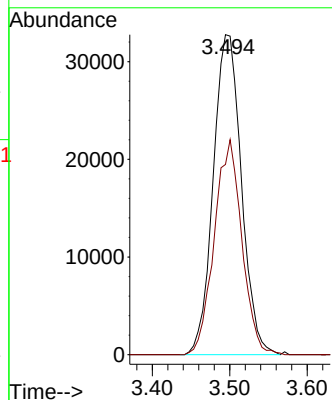
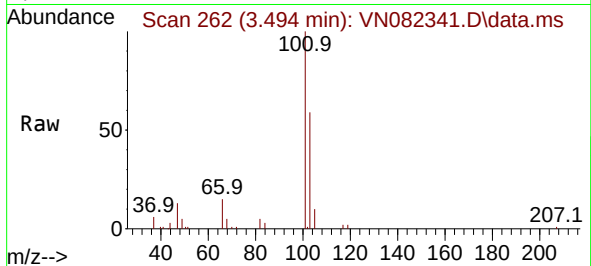
#7  
Trichlorofluoromethane  
Concen: 18.182 ug/l  
RT: 3.494 min Scan# 20  
Delta R.T. -0.006 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01

Tgt Ion:101 Resp: 82780  
Ion Ratio Lower Upper  
101 100  
103 59.5 50.6 75.8

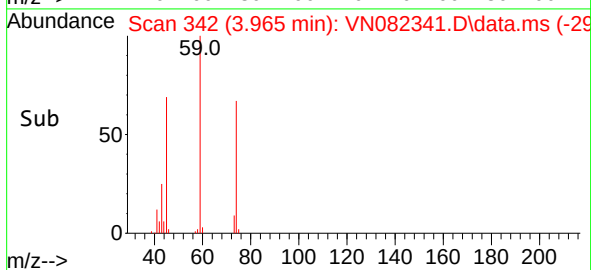
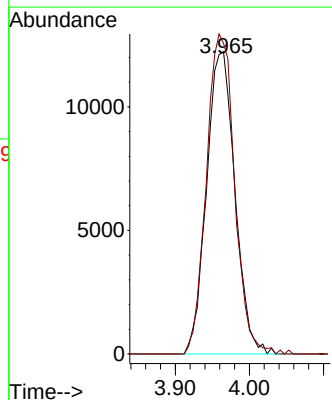
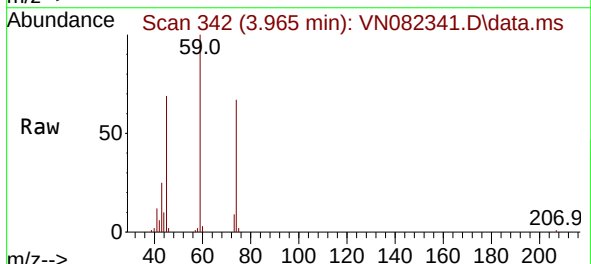
Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024

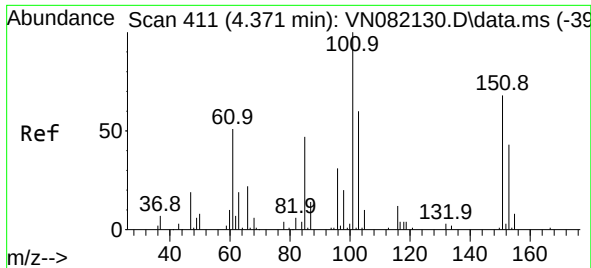


#8  
Diethyl Ether  
Concen: 20.043 ug/l  
RT: 3.965 min Scan# 342  
Delta R.T. 0.006 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

Tgt Ion: 74 Resp: 32508  
Ion Ratio Lower Upper  
74 100  
45 105.4 42.4 127.3







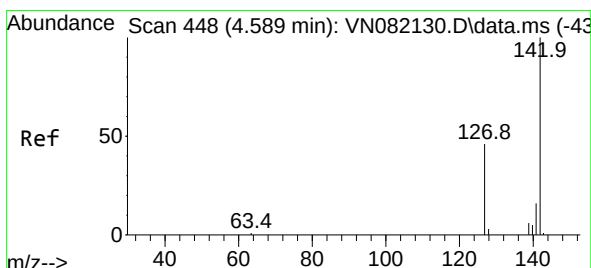
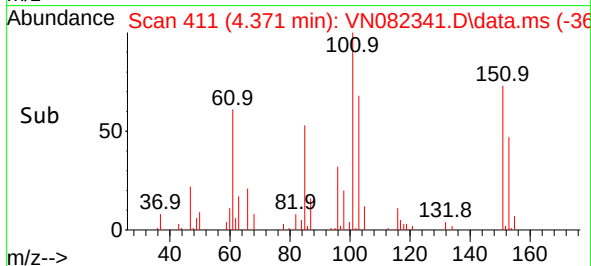
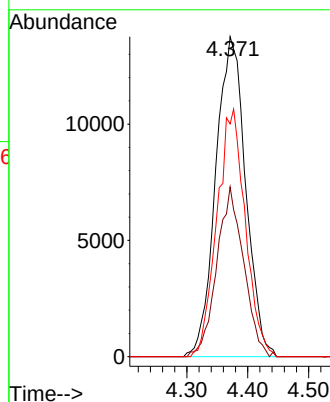
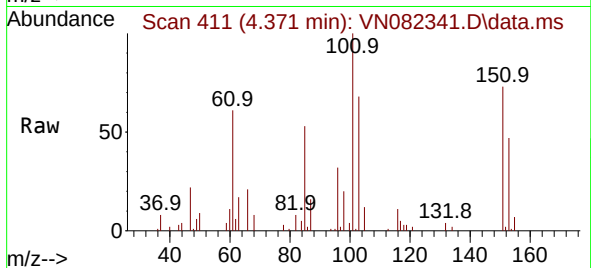
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 17.662 ug/l  
RT: 4.371 min Scan# 411  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01

Tgt Ion:101 Resp: 46974  
Ion Ratio Lower Upper  
101 100  
85 47.6 37.3 55.9  
151 73.3 59.2 88.8

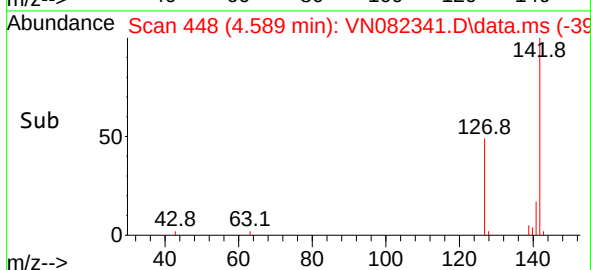
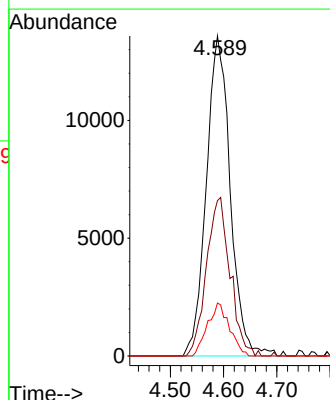
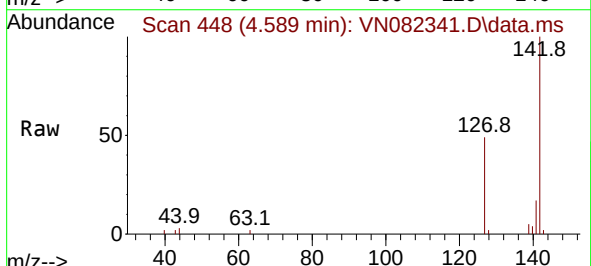
Manual Integrations  
APPROVED

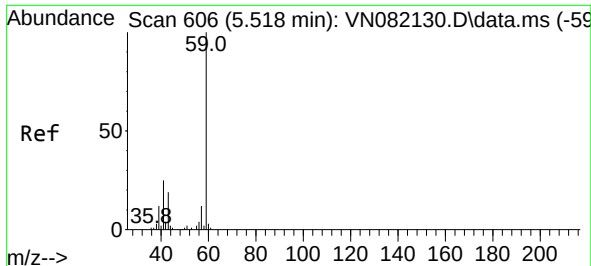
Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024



#10  
Methyl Iodide  
Concen: 15.895 ug/l  
RT: 4.589 min Scan# 448  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

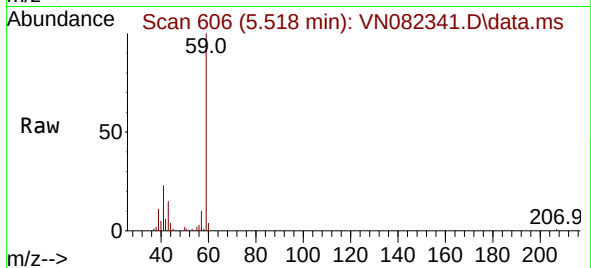
Tgt Ion:142 Resp: 42498  
Ion Ratio Lower Upper  
142 100  
127 48.5 35.8 53.6  
141 16.6 11.4 17.2





#11  
Tert butyl alcohol  
Concen: 103.317 ug/l  
RT: 5.518 min Scan# 606  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

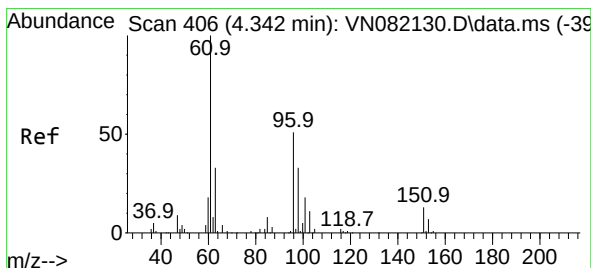
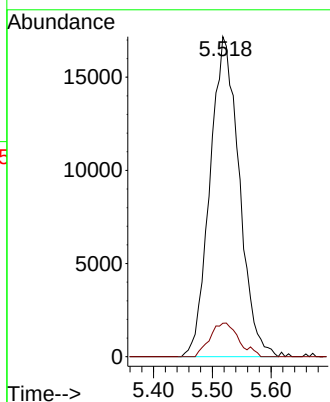
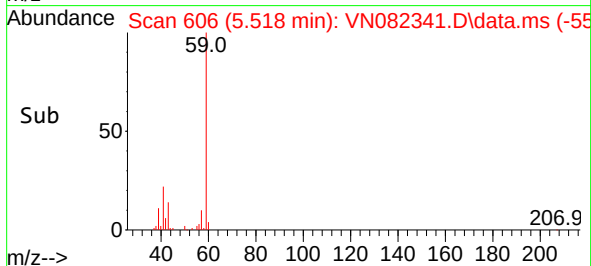
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01



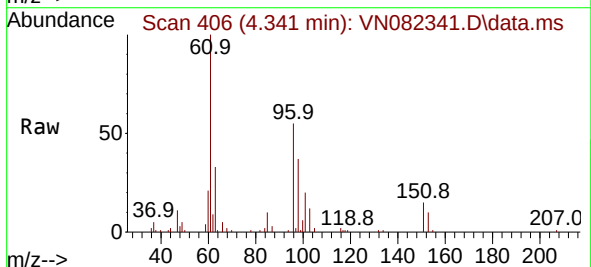
Tgt Ion: 59 Resp: 59275  
Ion Ratio Lower Upper  
59 100  
57 10.3 8.9 13.3

Manual Integrations  
APPROVED

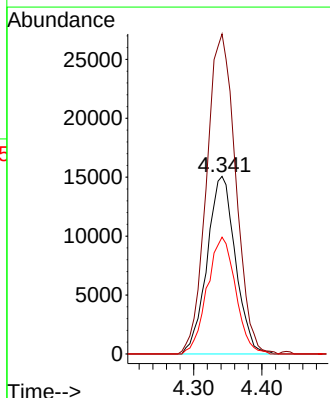
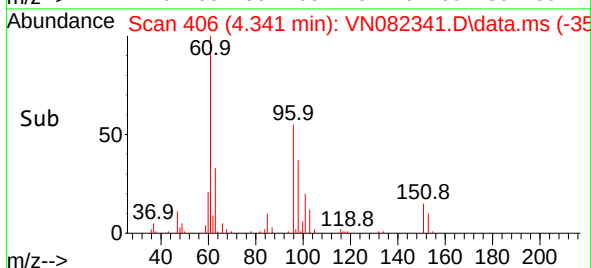
Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024

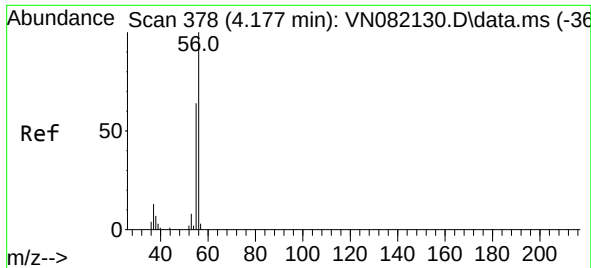


#12  
1,1-Dichloroethene  
Concen: 17.624 ug/l  
RT: 4.341 min Scan# 406  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52



Tgt Ion: 96 Resp: 43567  
Ion Ratio Lower Upper  
96 100  
61 180.2 119.7 179.5#  
98 65.8 49.6 74.4





#13

Acrolein

Concen: 109.553 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN082341.D

Acq: 28 May 2024 12:52

Instrument :

MSVOA\_N

ClientSampleId :

VN0528WBSD01

Tgt Ion: 56 Resp: 46570

Ion Ratio Lower Upper

56 100

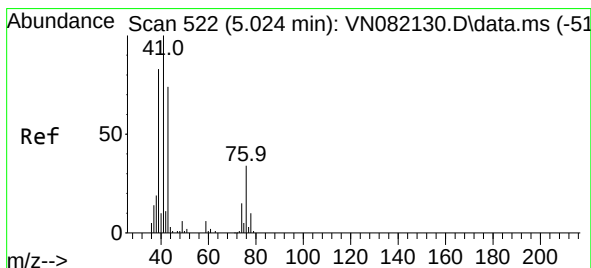
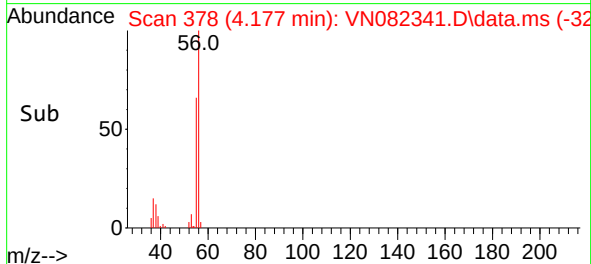
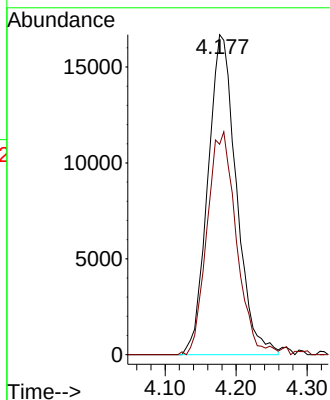
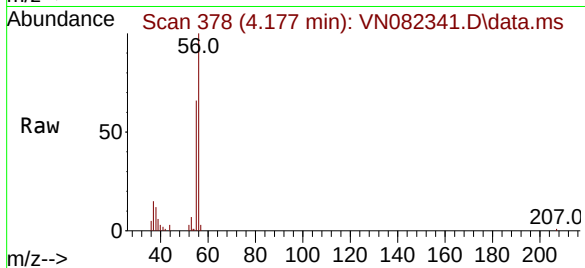
55 71.5 55.8 83.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2024

Supervised By :Mahesh Dadoda 05/29/2024



#14

Allyl chloride

Concen: 18.065 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN082341.D

Acq: 28 May 2024 12:52

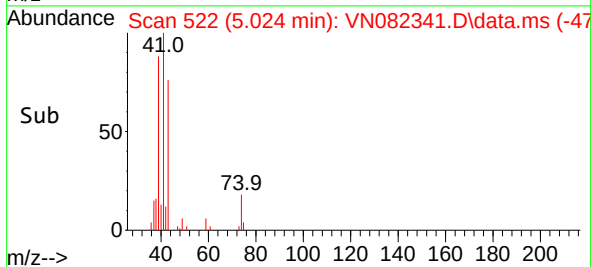
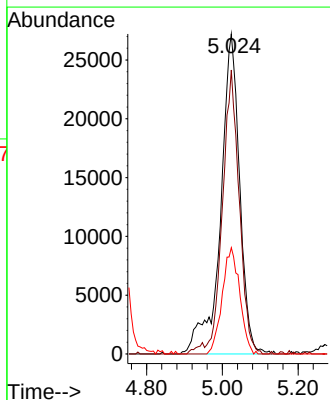
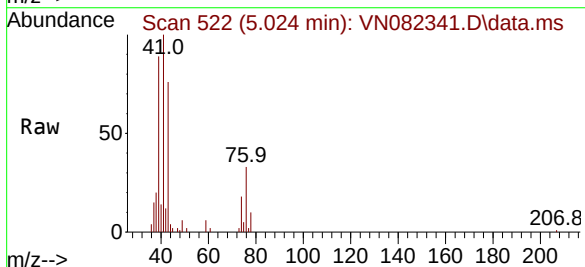
Tgt Ion: 41 Resp: 95609

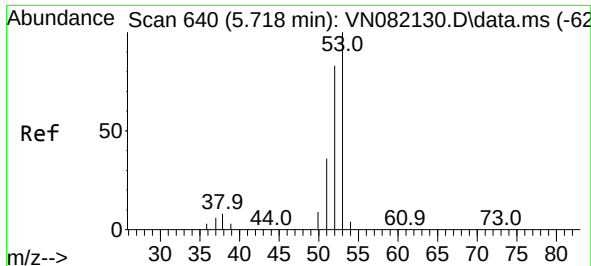
Ion Ratio Lower Upper

41 100

39 76.9 65.4 98.0

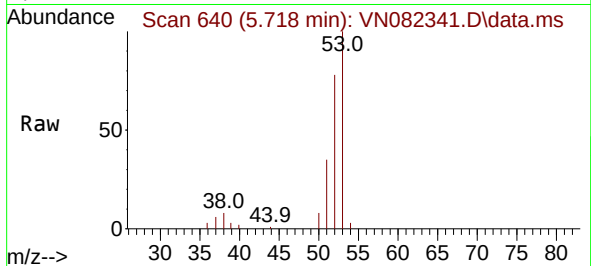
76 30.3 37.3 55.9#





#15  
Acrylonitrile  
Concen: 94.354 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

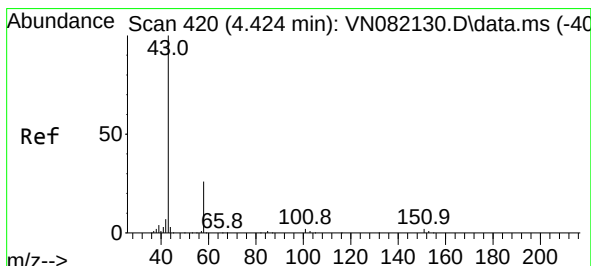
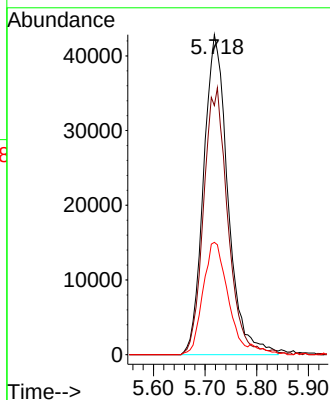
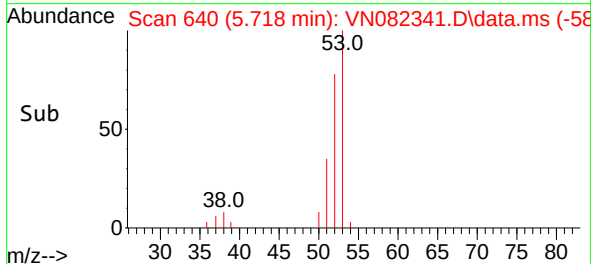
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01



Tgt Ion: 53 Resp: 140197  
Ion Ratio Lower Upper  
53 100  
52 83.2 66.1 99.1  
51 35.4 29.4 44.2

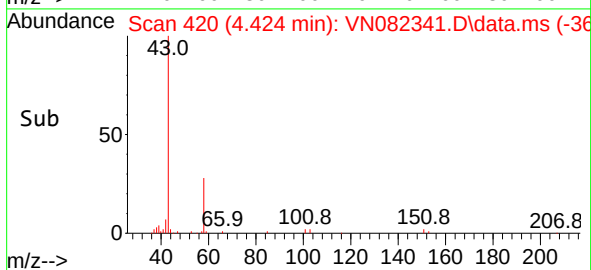
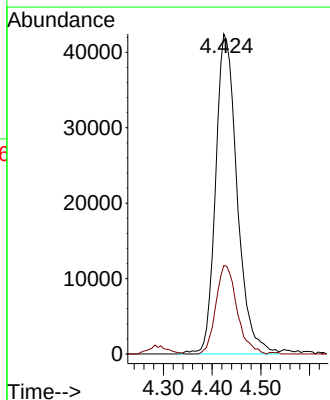
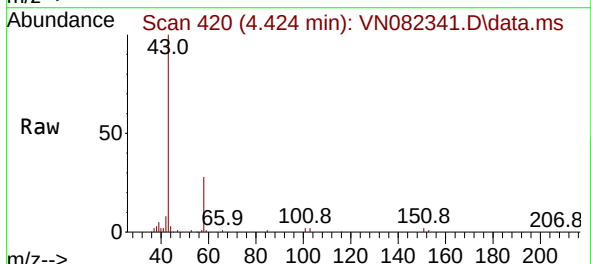
Manual Integrations  
APPROVED

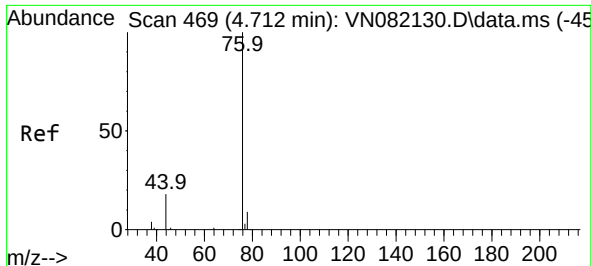
Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024



#16  
Acetone  
Concen: 88.926 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

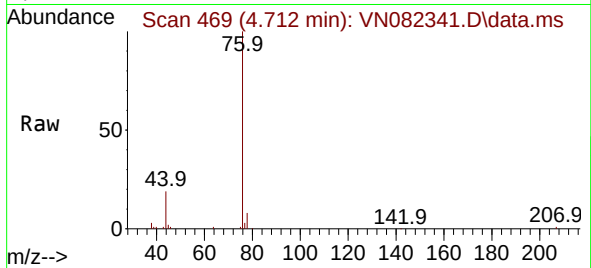
Tgt Ion: 43 Resp: 130379  
Ion Ratio Lower Upper  
43 100  
58 27.2 25.2 37.8





#17  
Carbon Disulfide  
Concen: 14.639 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

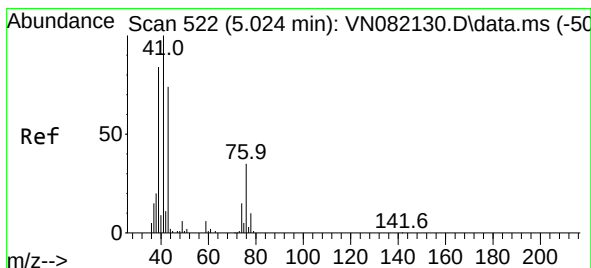
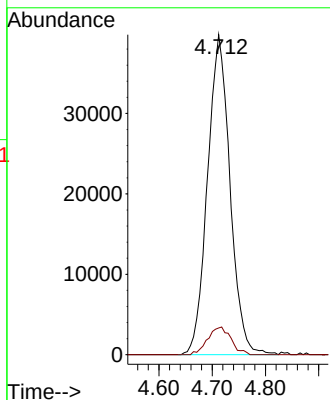
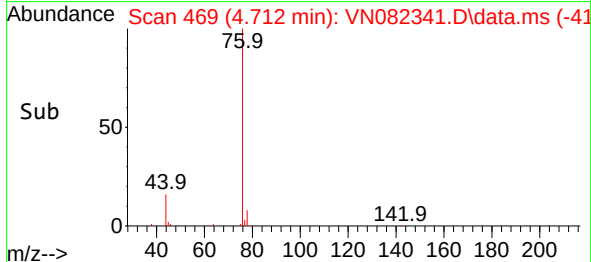
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01



Tgt Ion: 76 Resp: 116879  
Ion Ratio Lower Upper  
76 100  
78 8.4 7.5 11.3

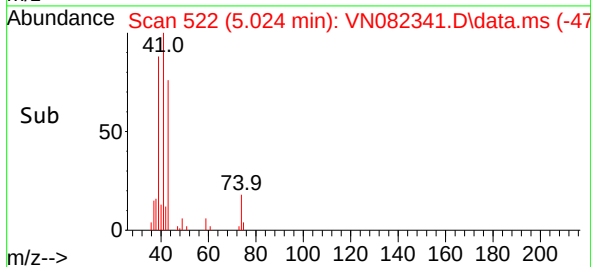
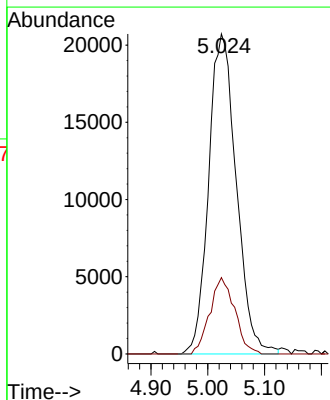
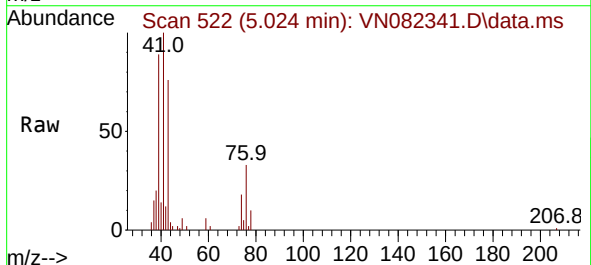
Manual Integrations  
APPROVED

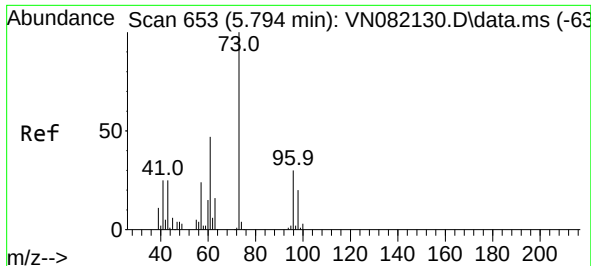
Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024



#18  
Methyl Acetate  
Concen: 19.173 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

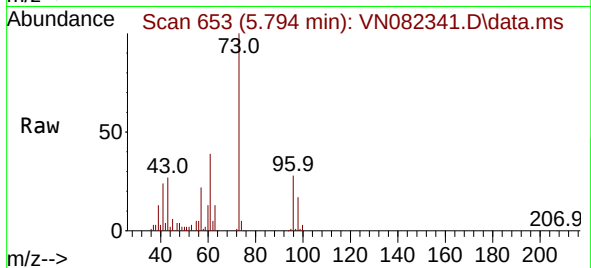
Tgt Ion: 43 Resp: 70007  
Ion Ratio Lower Upper  
43 100  
74 21.5 22.2 33.2#





#19  
Methyl tert-butyl Ether  
Concen: 20.323 ug/l  
RT: 5.794 min Scan# 613  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

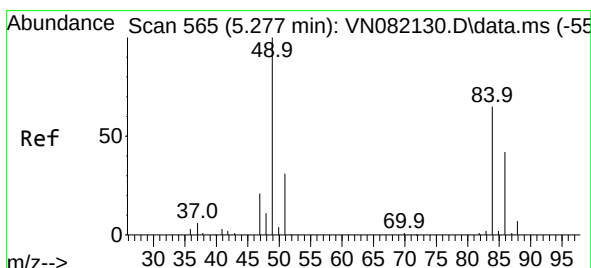
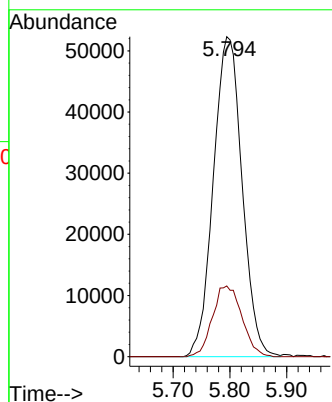
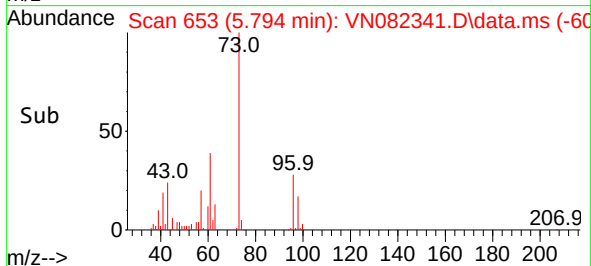
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01



Tgt Ion: 73 Resp: 183620  
Ion Ratio Lower Upper  
73 100  
57 22.1 16.5 24.7

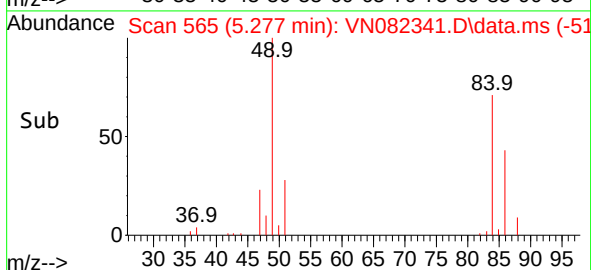
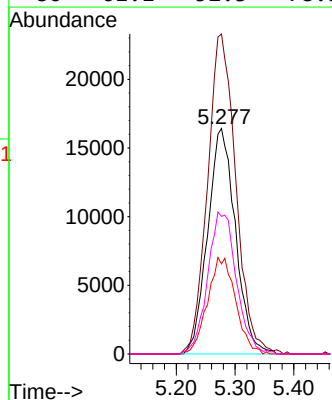
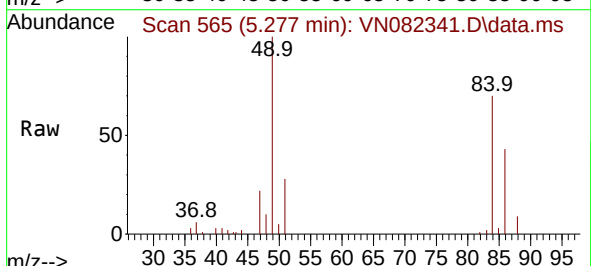
Manual Integrations  
APPROVED

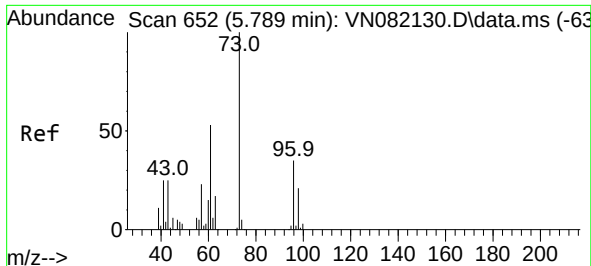
Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024



#20  
Methylene Chloride  
Concen: 18.213 ug/l  
RT: 5.277 min Scan# 565  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

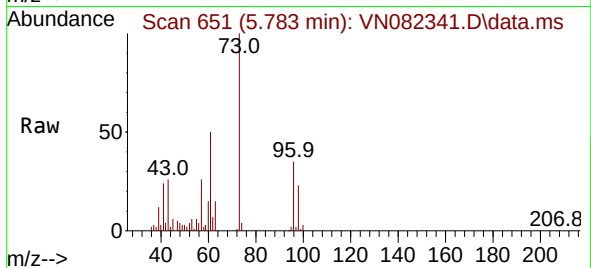
Tgt Ion: 84 Resp: 53875  
Ion Ratio Lower Upper  
84 100  
49 142.0 84.9 127.3#  
51 40.0 27.0 40.6  
86 61.1 52.3 78.5





#21  
trans-1,2-Dichloroethene  
Concen: 17.300 ug/l  
RT: 5.783 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

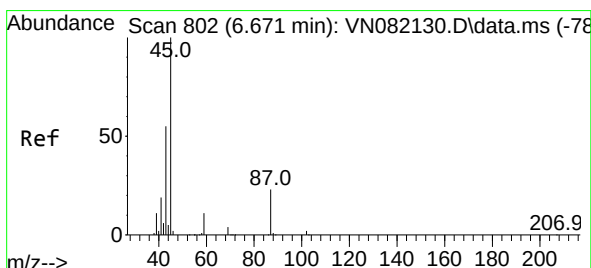
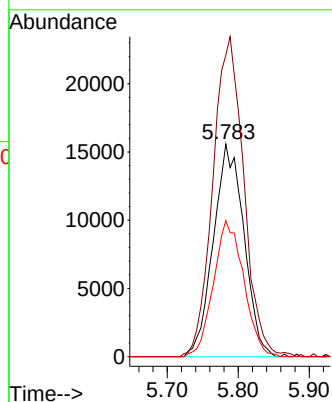
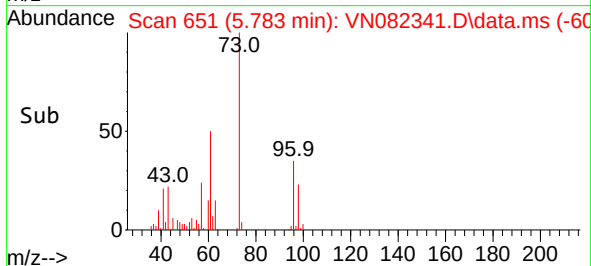
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01



Tgt Ion: 96 Resp: 4660  
Ion Ratio Lower Upper  
96 100  
61 141.7 96.5 144.7  
98 64.0 51.3 76.9

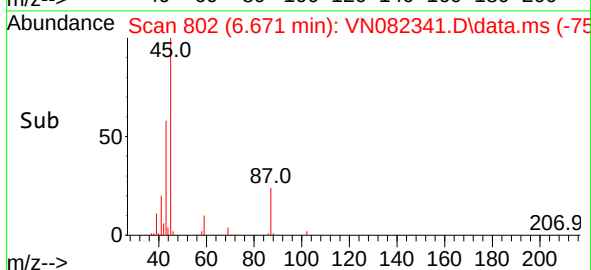
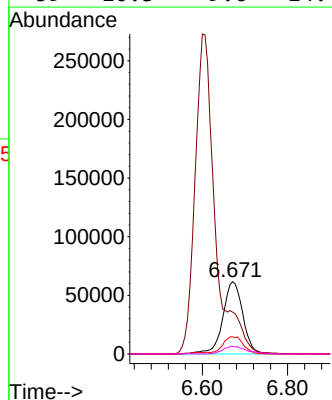
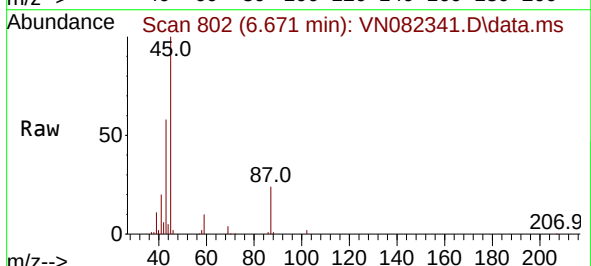
Manual Integrations  
APPROVED

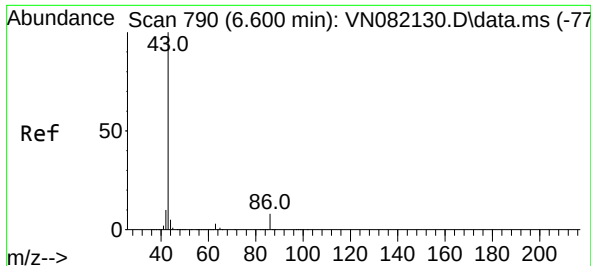
Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024



#22  
Diisopropyl ether  
Concen: 18.118 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

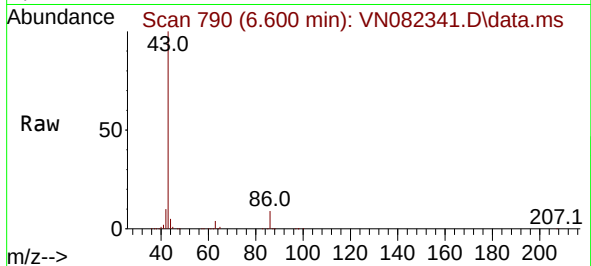
Tgt Ion: 45 Resp: 200236  
Ion Ratio Lower Upper  
45 100  
43 57.3 44.1 66.1  
87 23.8 27.0 40.6#  
59 10.3 9.6 14.4





#23  
 Vinyl Acetate  
 Concen: 92.888 ug/l m  
 RT: 6.600 min Scan# 790  
 Delta R.T. -0.000 min  
 Lab File: VN082341.D  
 Acq: 28 May 2024 12:52

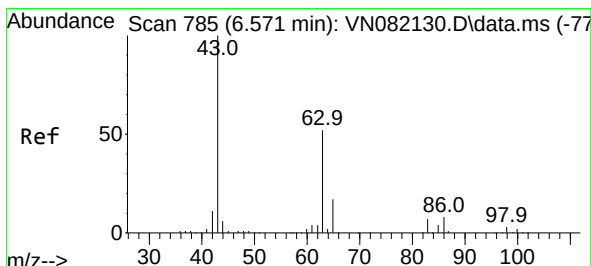
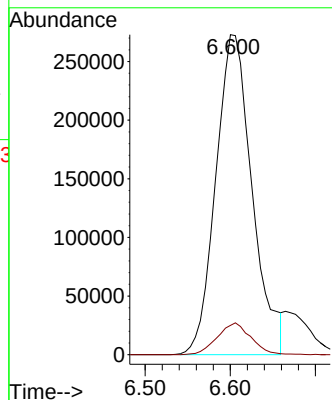
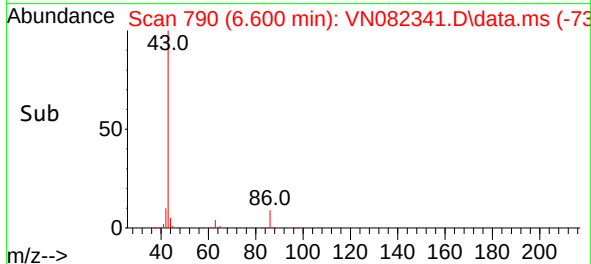
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0528WBSD01



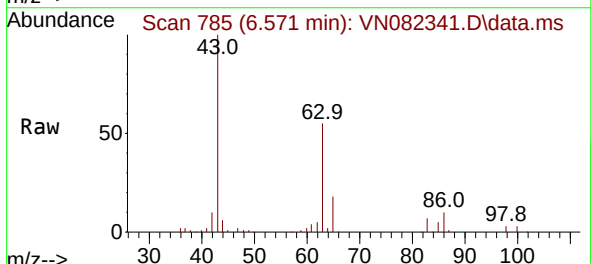
Tgt Ion: 43 Resp: 80935  
 Ion Ratio Lower Upper  
 43 100  
 86 9.1 10.2 15.4

Manual Integrations  
 APPROVED

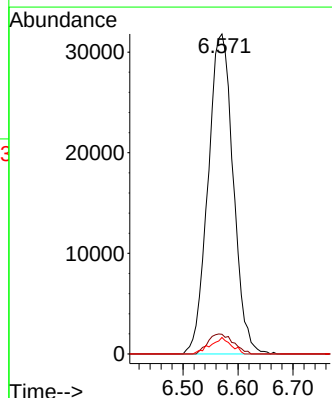
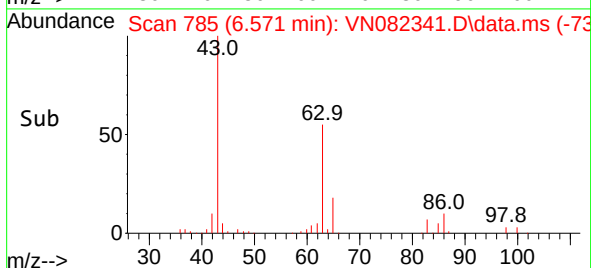
Reviewed By :John Carlone 05/29/2024  
 Supervised By :Mahesh Dadoda 05/29/2024



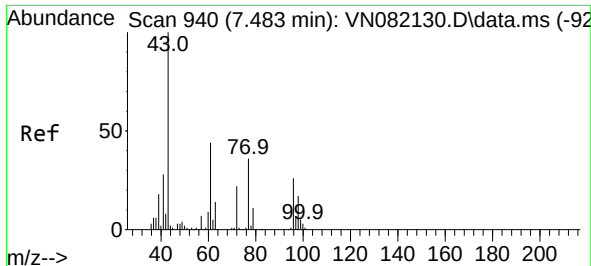
#24  
 1,1-Dichloroethane  
 Concen: 17.760 ug/l  
 RT: 6.571 min Scan# 785  
 Delta R.T. -0.000 min  
 Lab File: VN082341.D  
 Acq: 28 May 2024 12:52



Tgt Ion: 63 Resp: 101168  
 Ion Ratio Lower Upper  
 63 100  
 98 6.1 3.6 10.9  
 100 5.1 2.6 7.8

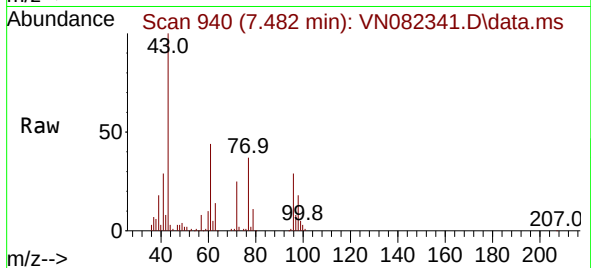






#25  
2-Butanone  
Concen: 92.283 ug/l  
RT: 7.482 min Scan# 941  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

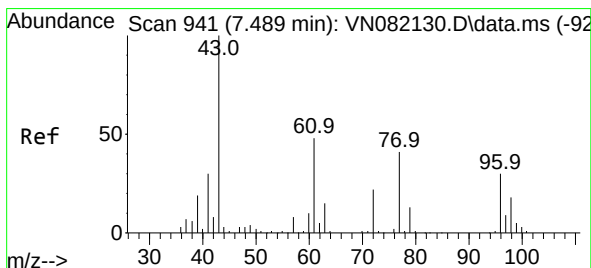
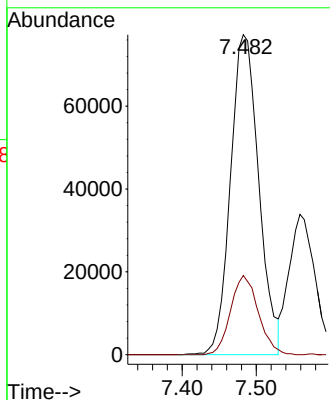
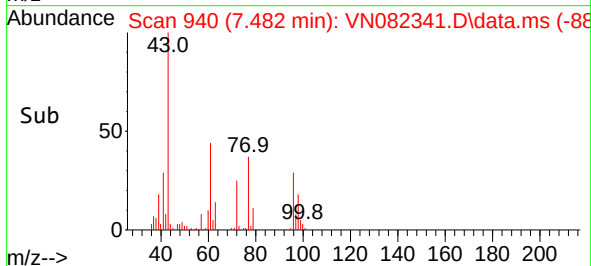
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01



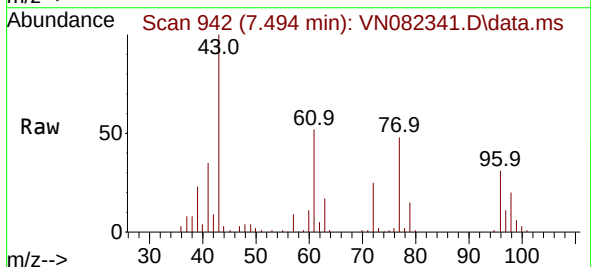
Tgt Ion: 43 Resp: 205138  
Ion Ratio Lower Upper  
43 100  
72 24.8 25.3 37.9

Manual Integrations  
APPROVED

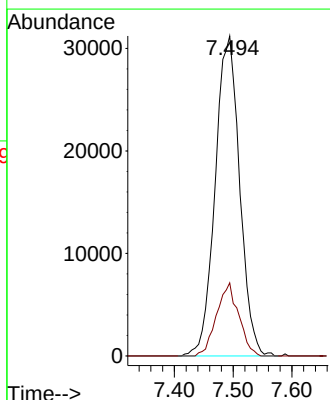
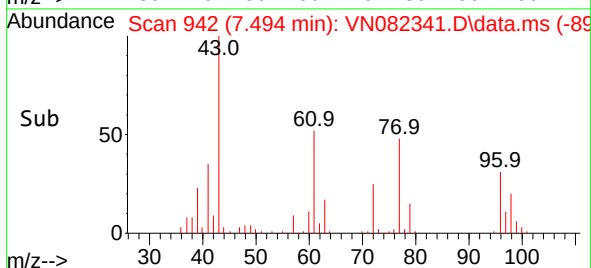
Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024

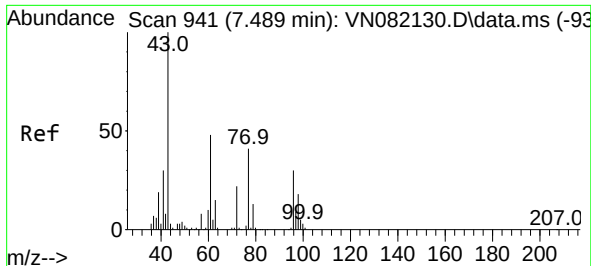


#26  
2,2-Dichloropropane  
Concen: 18.895 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. 0.006 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52



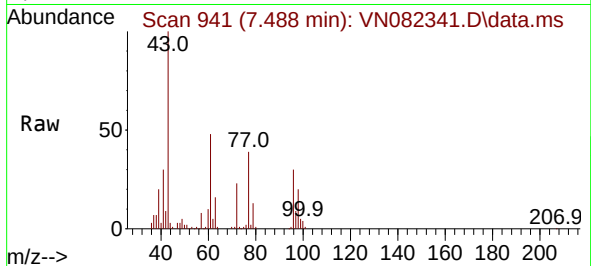
Tgt Ion: 77 Resp: 90153  
Ion Ratio Lower Upper  
77 100  
97 20.7 11.3 33.9





#27  
 cis-1,2-Dichloroethene  
 Concen: 18.657 ug/l  
 RT: 7.488 min Scan# 941  
 Delta R.T. -0.000 min  
 Lab File: VN082341.D  
 Acq: 28 May 2024 12:52

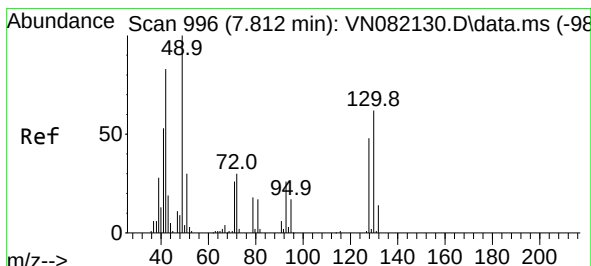
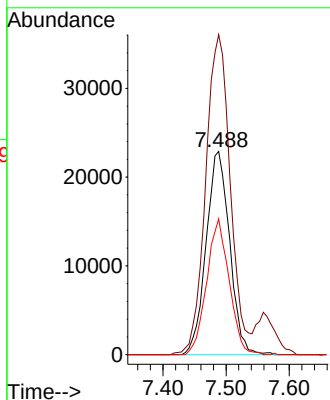
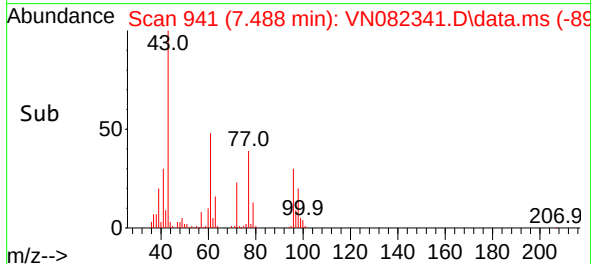
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0528WBSD01



Tgt Ion: 96 Resp: 5931  
 Ion Ratio Lower Upper  
 96 100  
 61 165.2 0.0 268.0  
 98 63.7 0.0 126.8

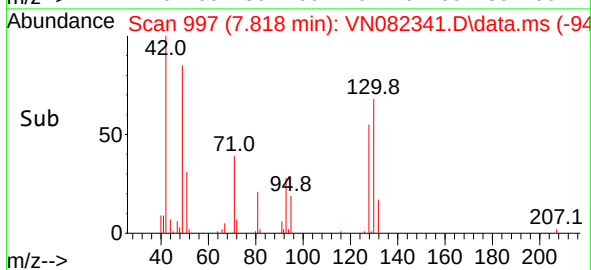
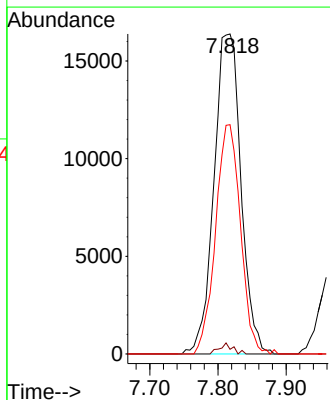
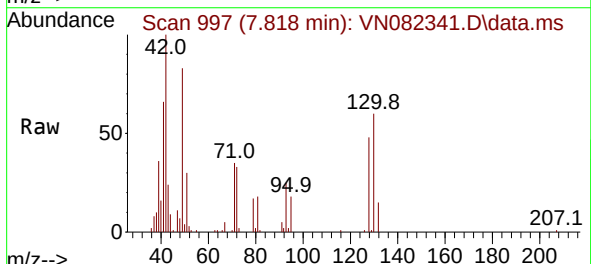
Manual Integrations  
 APPROVED

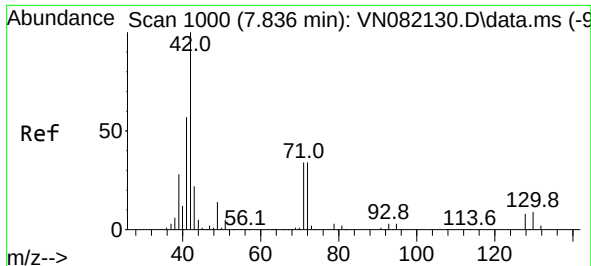
Reviewed By :John Carlone 05/29/2024  
 Supervised By :Mahesh Dadoda 05/29/2024



#28  
 Bromochloromethane  
 Concen: 17.683 ug/l  
 RT: 7.818 min Scan# 997  
 Delta R.T. 0.006 min  
 Lab File: VN082341.D  
 Acq: 28 May 2024 12:52

Tgt Ion: 49 Resp: 45245  
 Ion Ratio Lower Upper  
 49 100  
 129 1.7 0.0 4.6  
 130 66.0 66.7 100.1#





#29

Tetrahydrofuran

Concen: 93.245 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082341.D

Acq: 28 May 2024 12:52

Instrument :

MSVOA\_N

ClientSampleId :

VN0528WBSD01

Tgt Ion: 42 Resp: 133083

Ion Ratio Lower Upper

42 100

72 38.3 39.3 58.9

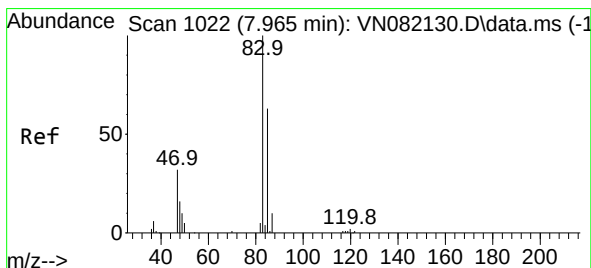
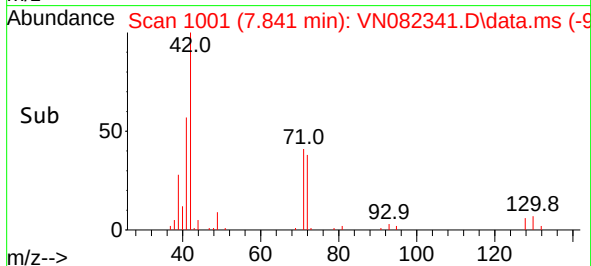
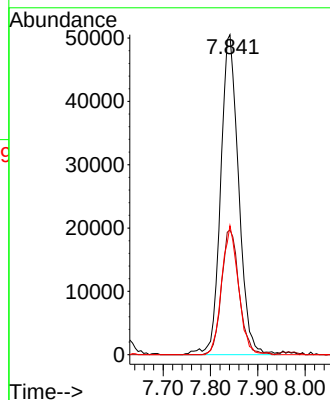
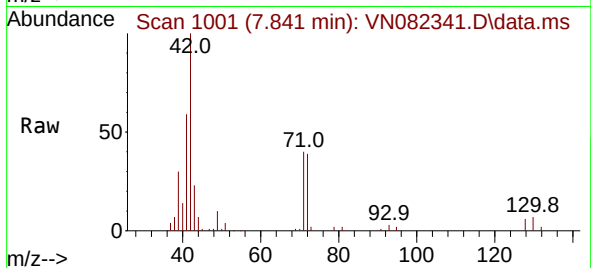
71 37.5 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2024

Supervised By :Mahesh Dadoda 05/29/2024



#30

Chloroform

Concen: 19.055 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082341.D

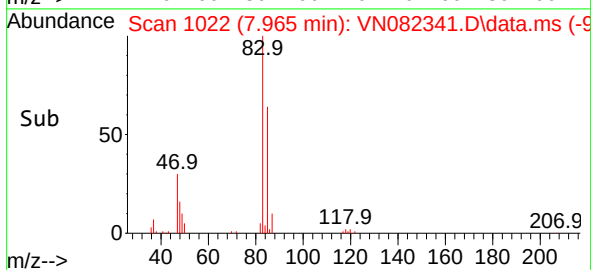
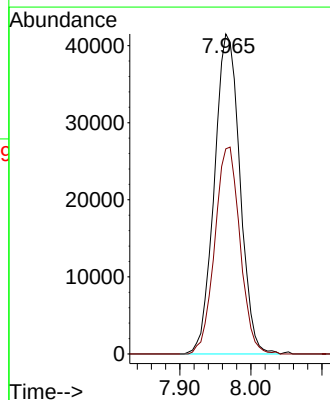
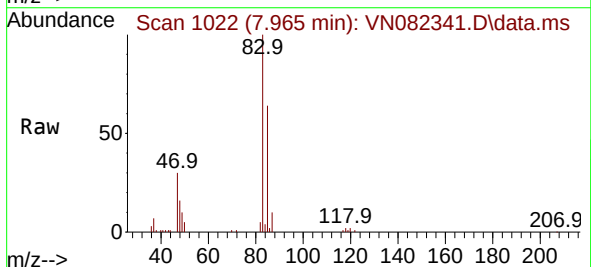
Acq: 28 May 2024 12:52

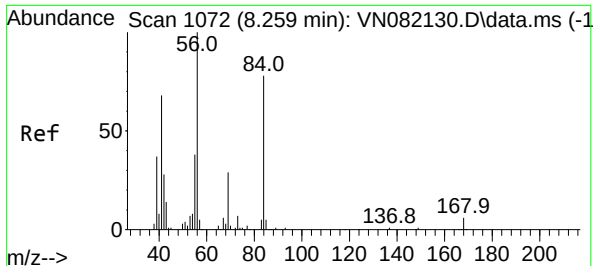
Tgt Ion: 83 Resp: 103653

Ion Ratio Lower Upper

83 100

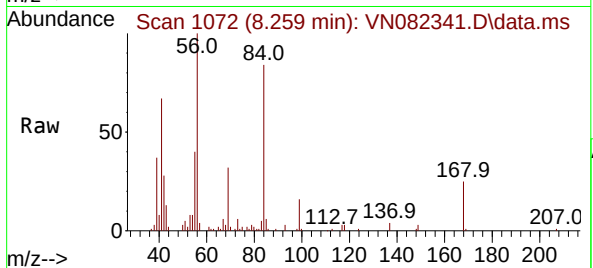
85 64.1 50.7 76.1





#31  
Cyclohexane  
Concen: 15.436 ug/l m  
RT: 8.259 min Scan# 1072  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

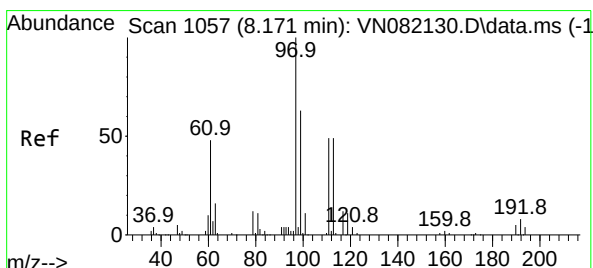
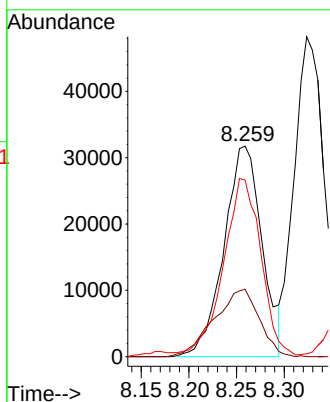
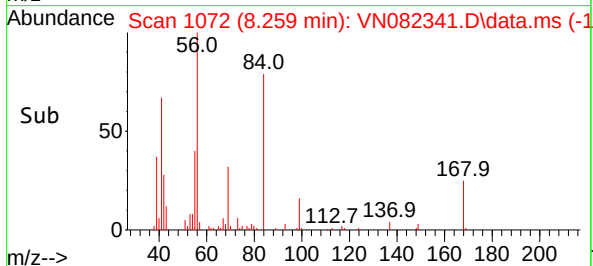
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01



Tgt Ion: 56 Resp: 8811  
Ion Ratio Lower Upper  
56 100  
69 32.0 24.4 36.6  
84 83.9 77.0 115.4

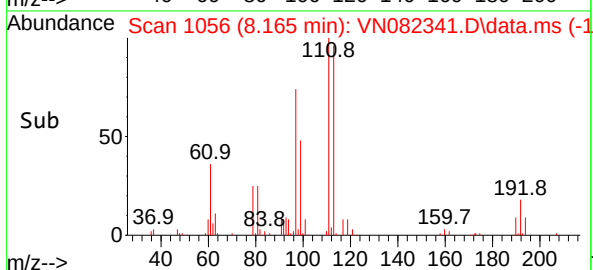
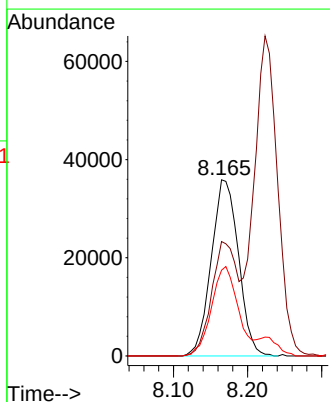
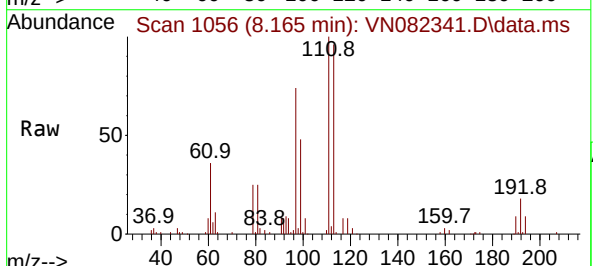
Manual Integrations  
APPROVED

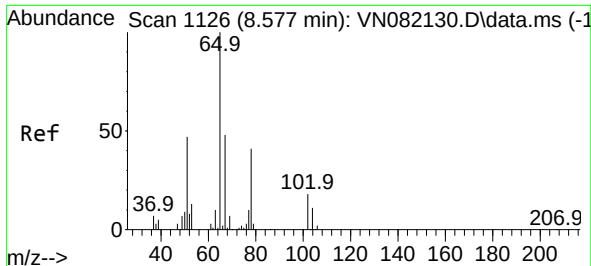
Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024



#32  
1,1,1-Trichloroethane  
Concen: 18.954 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.006 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

Tgt Ion: 97 Resp: 91467  
Ion Ratio Lower Upper  
97 100  
99 59.4 50.3 75.5  
61 50.8 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 45.782 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN082341.D

Acq: 28 May 2024 12:52

Instrument :

MSVOA\_N

ClientSampleId :

VN0528WBSD01

Tgt Ion: 65 Resp: 163629

Ion Ratio Lower Upper

65 100

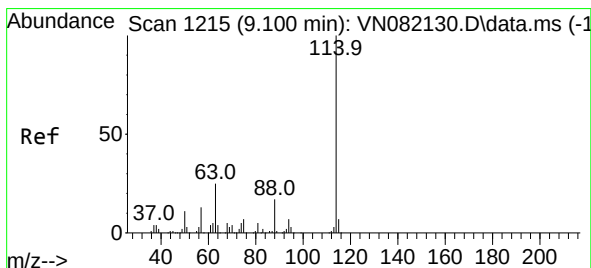
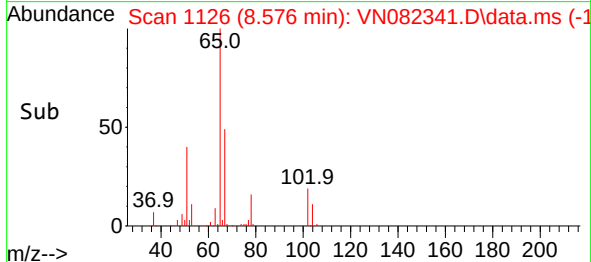
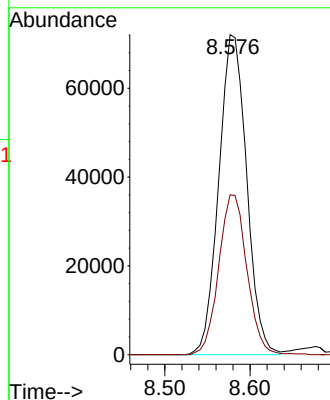
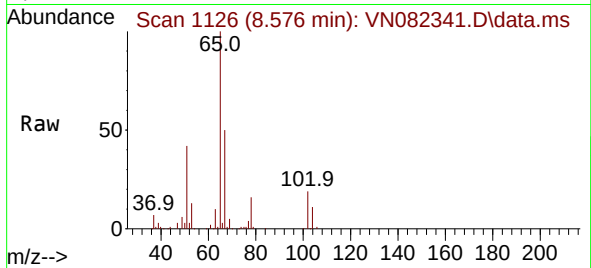
67 50.6 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2024

Supervised By :Mahesh Dadoda 05/29/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082341.D

Acq: 28 May 2024 12:52

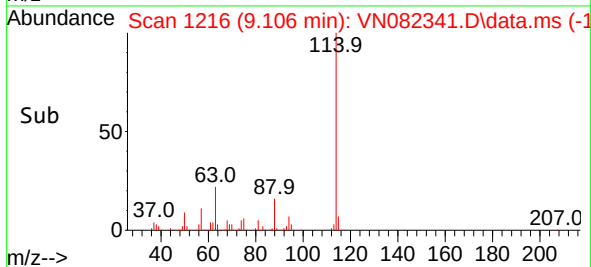
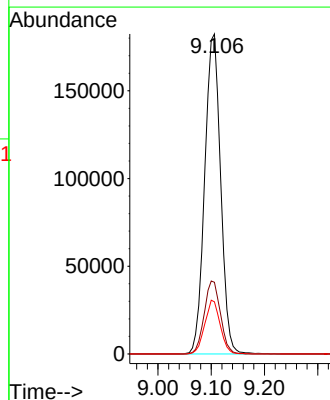
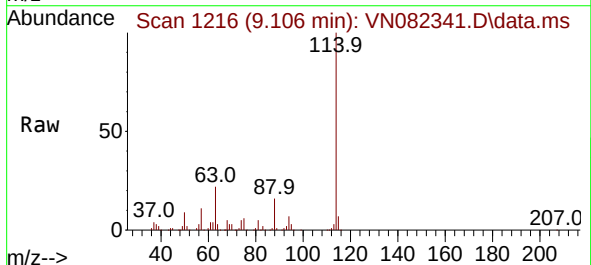
Tgt Ion:114 Resp: 378246

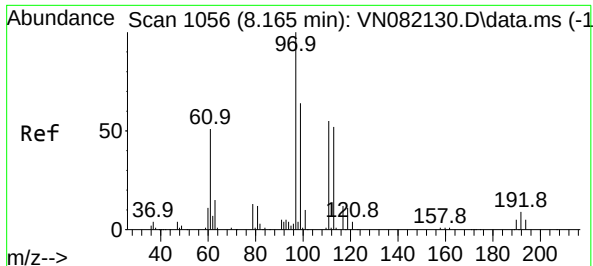
Ion Ratio Lower Upper

114 100

63 22.4 0.0 41.0

88 16.3 0.0 31.4





#35

Dibromofluoromethane

Concen: 49.152 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN082341.D

Acq: 28 May 2024 12:52

Instrument :

MSVOA\_N

ClientSampleId :

VN0528WBSD01

Tgt Ion:113 Resp: 11436

Ion Ratio Lower Upper

113 100

111 103.1 83.4 125.2

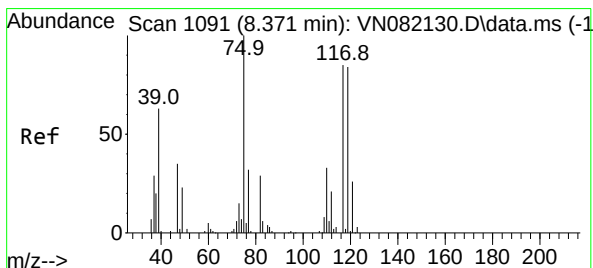
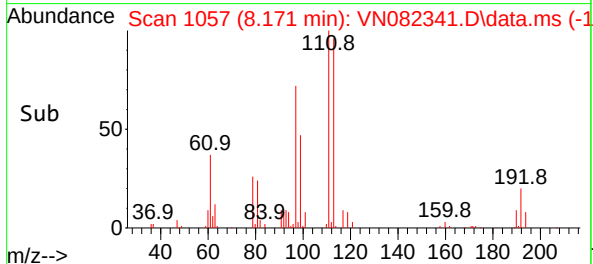
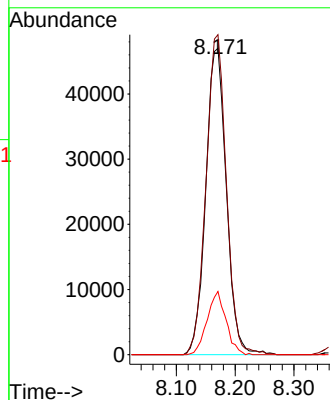
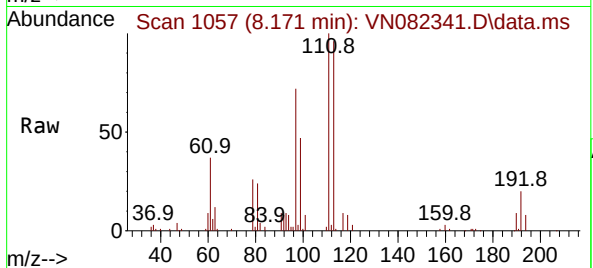
192 19.0 14.0 21.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2024

Supervised By :Mahesh Dadoda 05/29/2024



#36

1,1-Dichloropropene

Concen: 17.642 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN082341.D

Acq: 28 May 2024 12:52

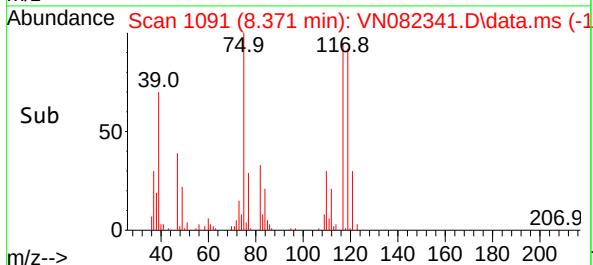
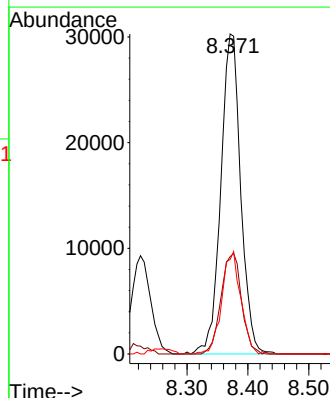
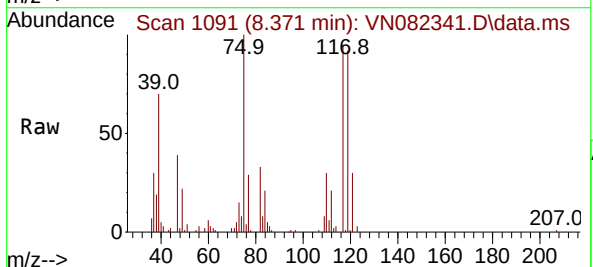
Tgt Ion: 75 Resp: 68846

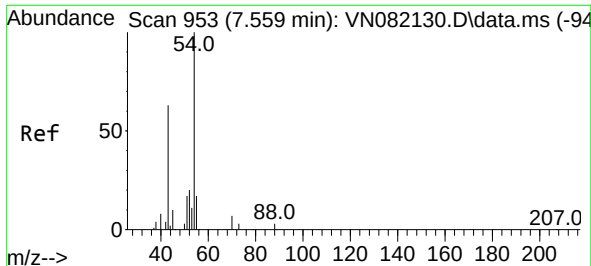
Ion Ratio Lower Upper

75 100

110 32.4 17.8 53.5

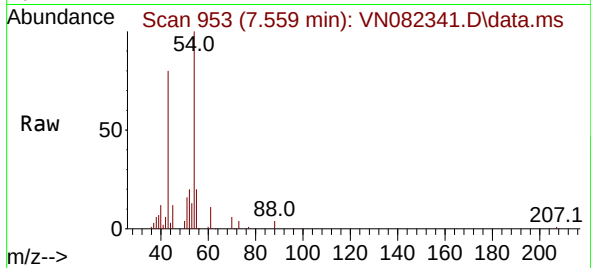
77 30.7 25.0 37.4





#37  
Ethyl Acetate  
Concen: 19.381 ug/l  
RT: 7.559 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

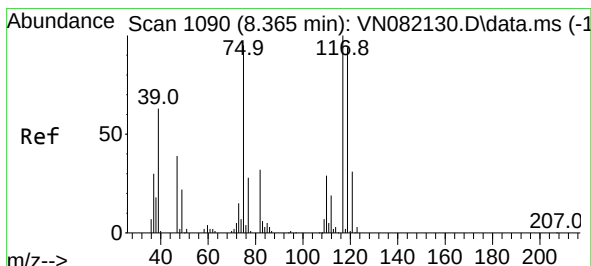
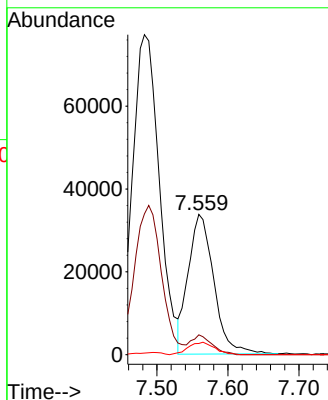
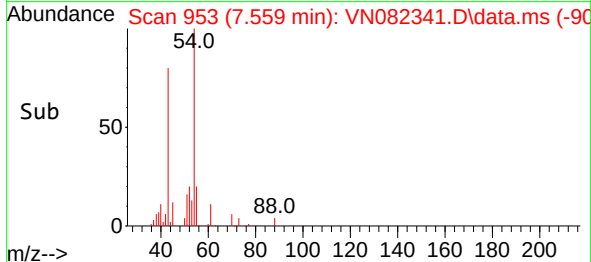
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01



Tgt Ion: 43 Resp: 84644  
Ion Ratio Lower Upper  
43 100  
61 11.3 11.3 16.9  
70 9.1 8.7 13.1

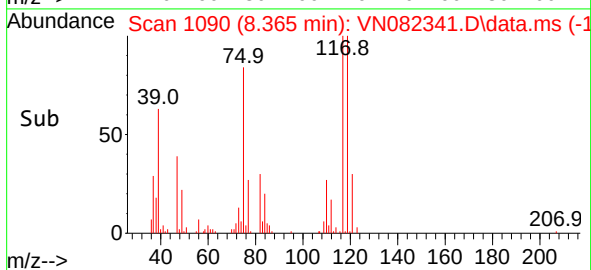
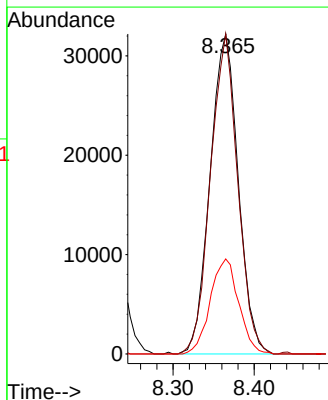
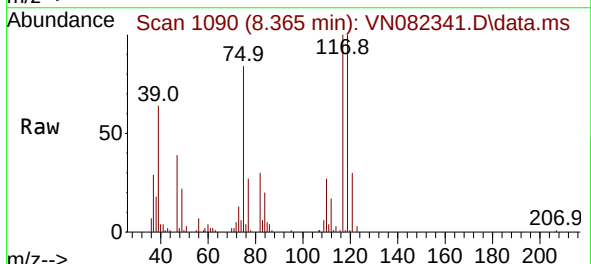
Manual Integrations  
APPROVED

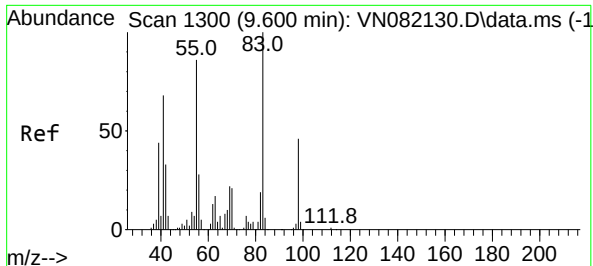
Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024



#38  
Carbon Tetrachloride  
Concen: 19.624 ug/l  
RT: 8.365 min Scan# 1090  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

Tgt Ion:117 Resp: 77631  
Ion Ratio Lower Upper  
117 100  
119 100.0 76.5 114.7  
121 29.7 23.9 35.9





#39

Methylcyclohexane

Concen: 17.618 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN082341.D

Acq: 28 May 2024 12:52

Instrument :

MSVOA\_N

ClientSampleId :

VN0528WBSD01

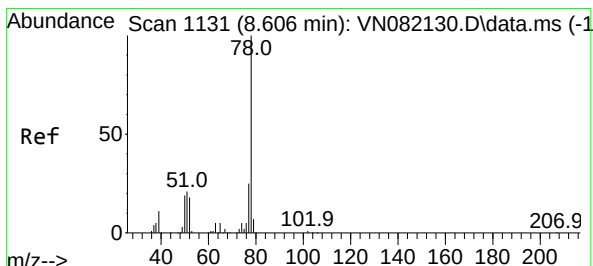
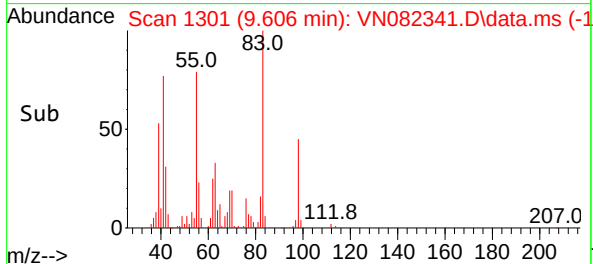
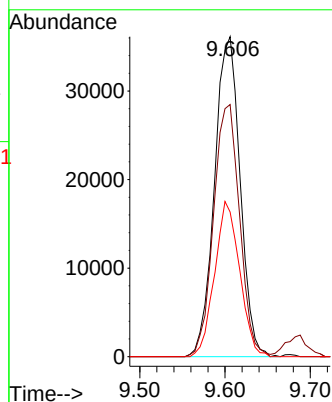
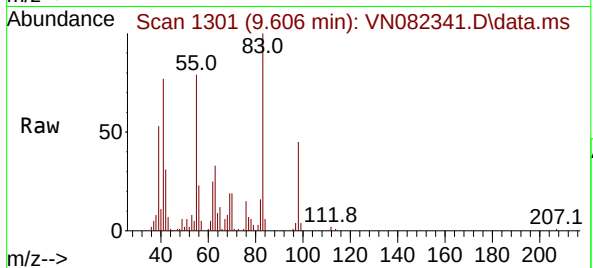
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 75360 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 55        | 78.8  | 53.0  | 79.6  |
| 98        | 45.2  | 37.1  | 55.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2024

Supervised By :Mahesh Dadoda 05/29/2024



#40

Benzene

Concen: 18.550 ug/l

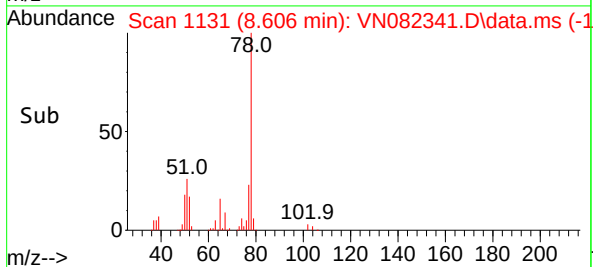
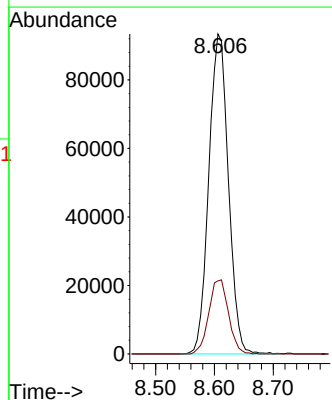
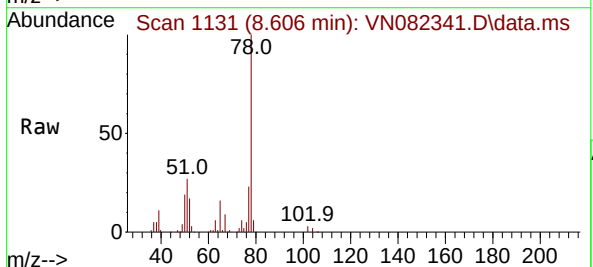
RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

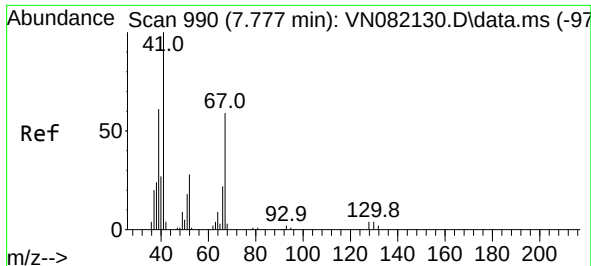
Lab File: VN082341.D

Acq: 28 May 2024 12:52

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 78    | Resp: | 215863 |
| Ion Ratio | Lower | Upper |        |
| 78        | 100   |       |        |
| 77        | 22.8  | 20.0  | 30.0   |

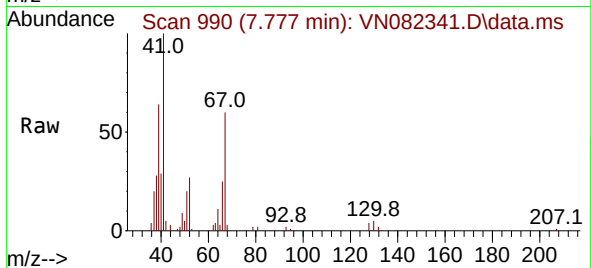






#41  
Methacrylonitrile  
Concen: 18.237 ug/l  
RT: 7.777 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

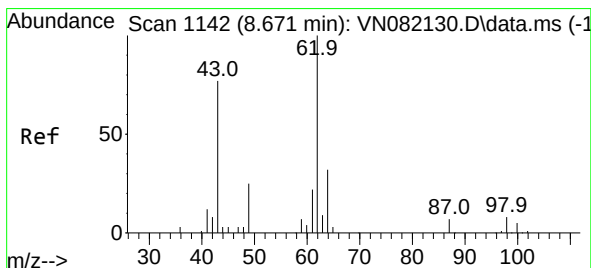
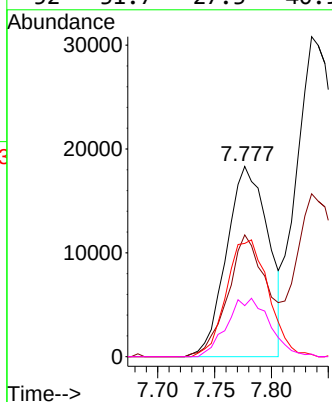
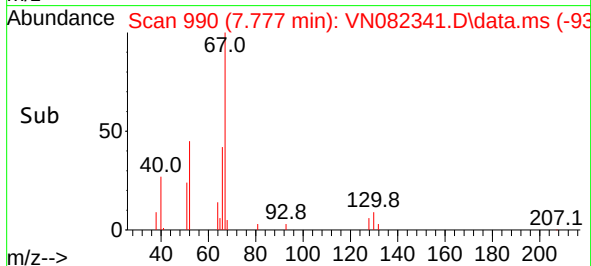
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01



| Tgt Ion:  | 41   | Resp: | 4684  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 39        | 59.2 | 46.6  | 69.8  |
| 67        | 61.9 | 67.3  | 100.9 |
| 52        | 31.7 | 27.3  | 40.9  |

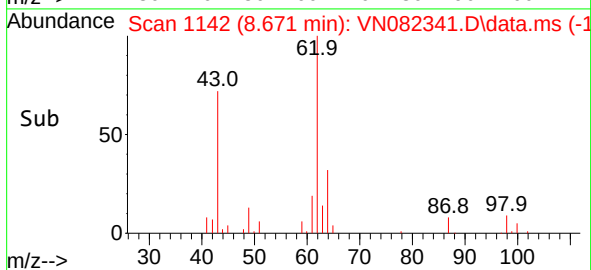
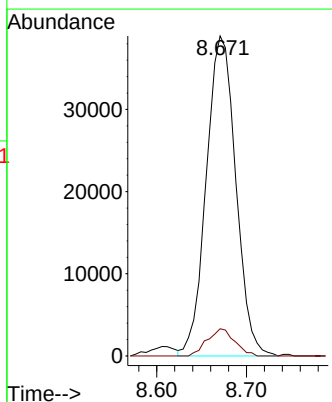
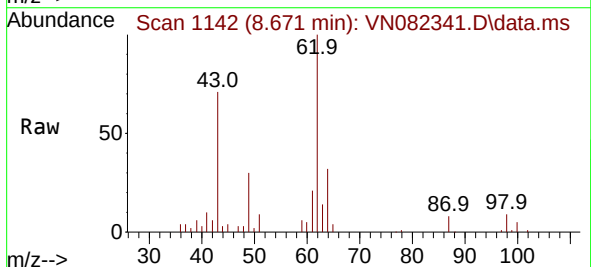
Manual Integrations  
APPROVED

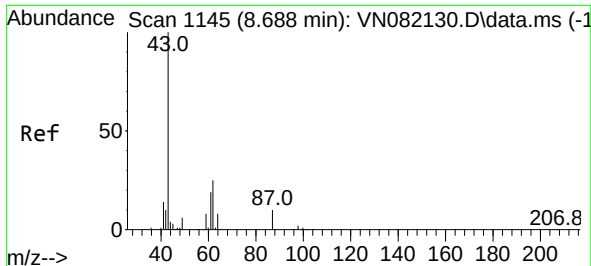
Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024



#42  
1,2-Dichloroethane  
Concen: 19.896 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

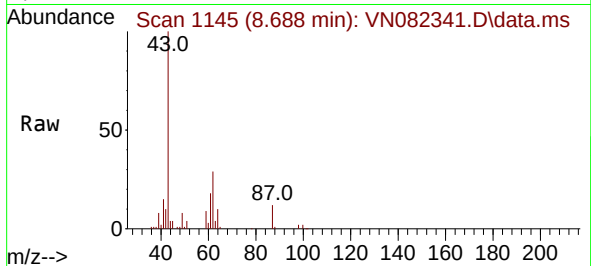
| Tgt Ion:  | 62  | Resp: | 89046 |
|-----------|-----|-------|-------|
| Ion Ratio | 100 | Lower | Upper |
| 98        | 7.9 | 0.0   | 19.6  |





#43  
Isopropyl Acetate  
Concen: 20.861 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

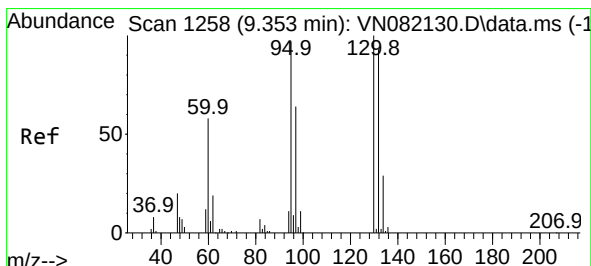
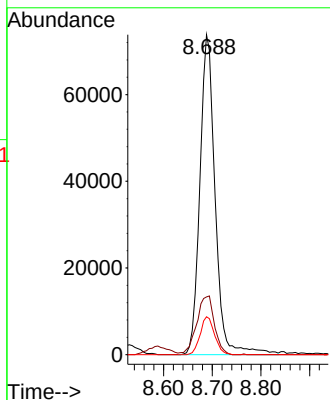
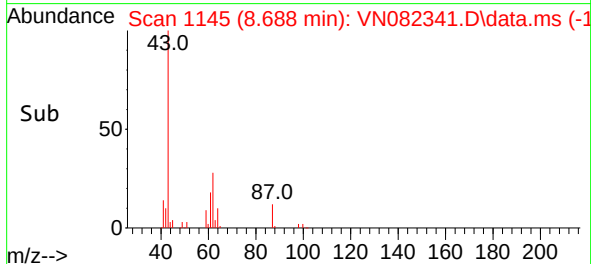
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01



Tgt Ion: 43 Resp: 161434  
Ion Ratio Lower Upper  
43 100  
61 21.3 22.8 34.2  
87 11.1 12.0 18.0

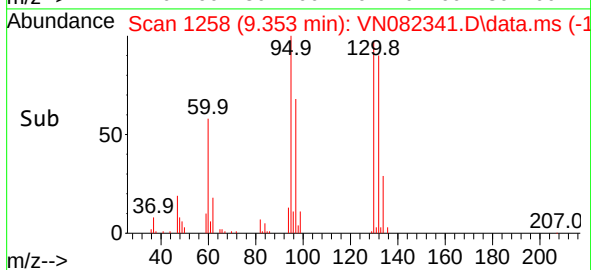
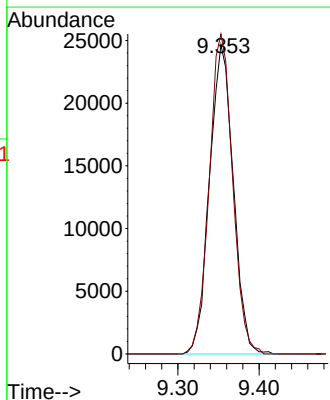
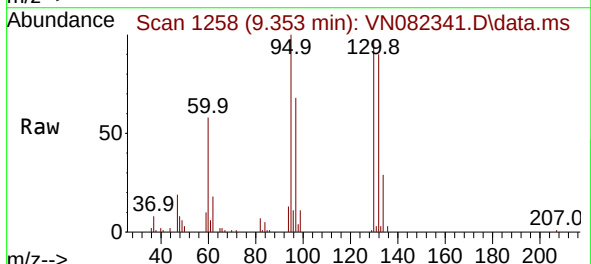
Manual Integrations  
APPROVED

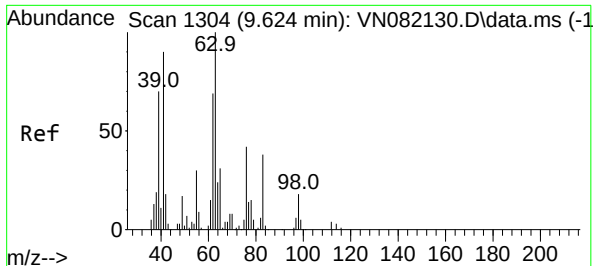
Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024



#44  
Trichloroethene  
Concen: 18.957 ug/l  
RT: 9.353 min Scan# 1258  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

Tgt Ion:130 Resp: 50112  
Ion Ratio Lower Upper  
130 100  
95 103.5 0.0 195.4





#45

1,2-Dichloropropane

Concen: 18.401 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN082341.D

Acq: 28 May 2024 12:52

Instrument :

MSVOA\_N

ClientSampleId :

VN0528WBSD01

Tgt Ion: 63 Resp: 55250

Ion Ratio Lower Upper

63 100

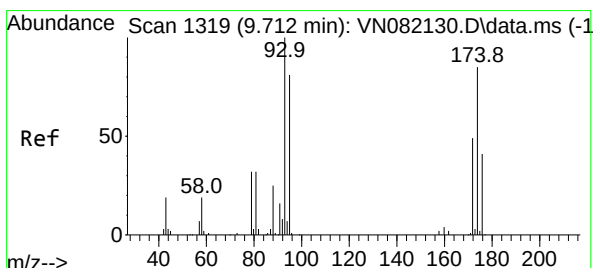
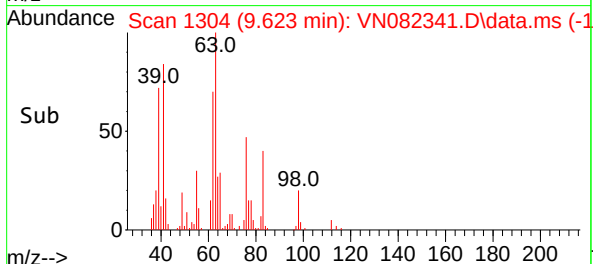
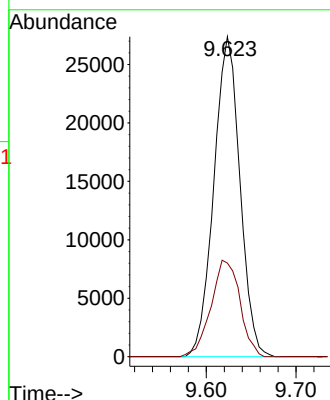
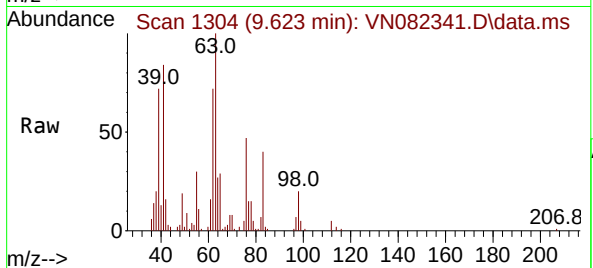
65 29.3 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2024

Supervised By :Mahesh Dadoda 05/29/2024



#46

Dibromomethane

Concen: 19.393 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082341.D

Acq: 28 May 2024 12:52

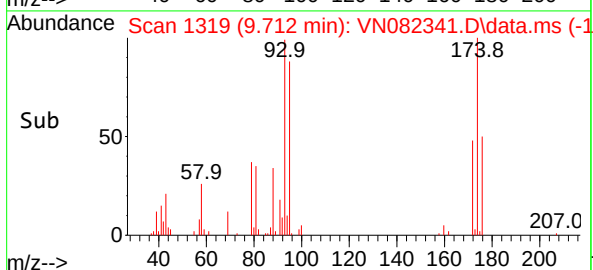
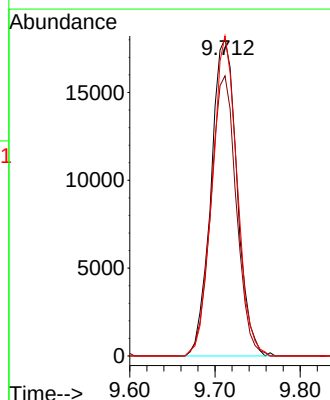
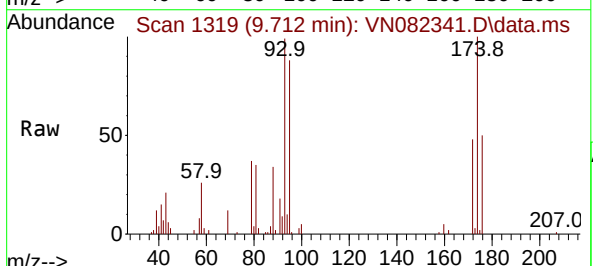
Tgt Ion: 93 Resp: 38228

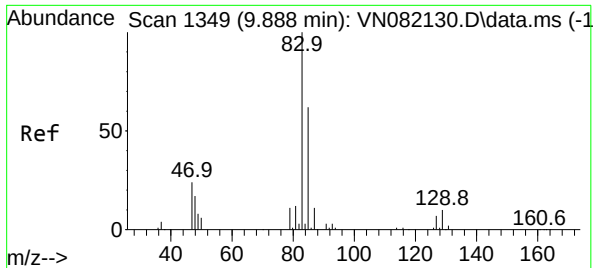
Ion Ratio Lower Upper

93 100

95 86.4 64.8 97.2

174 96.1 73.4 110.0





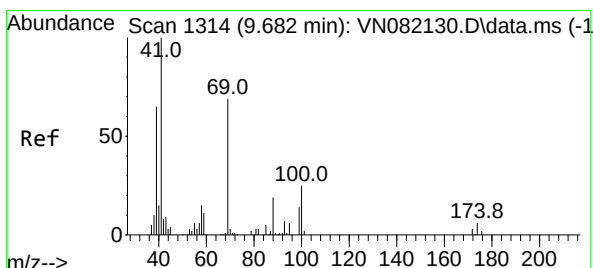
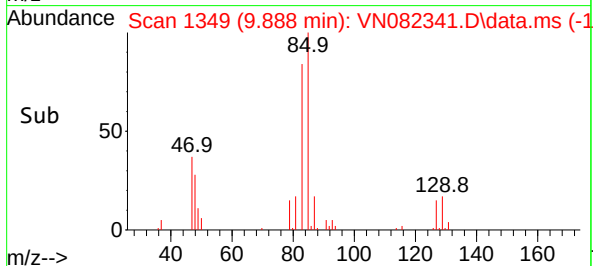
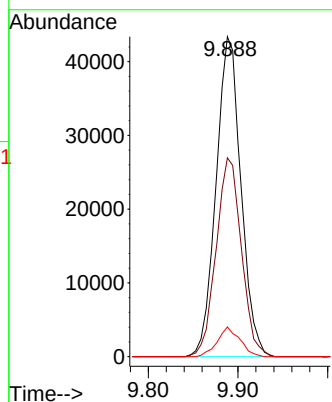
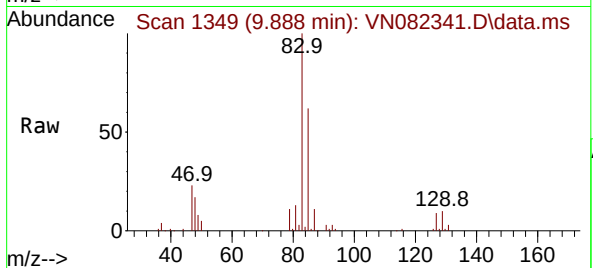
#47  
Bromodichloromethane  
Concen: 20.053 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01

Tgt Ion: 83 Resp: 8345  
Ion Ratio Lower Upper  
83 100  
85 62.2 51.9 77.9  
127 9.3 7.5 11.3

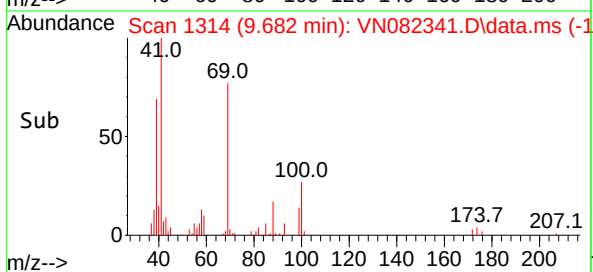
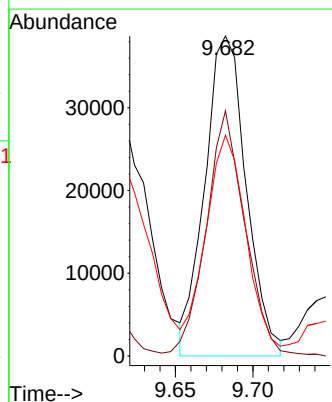
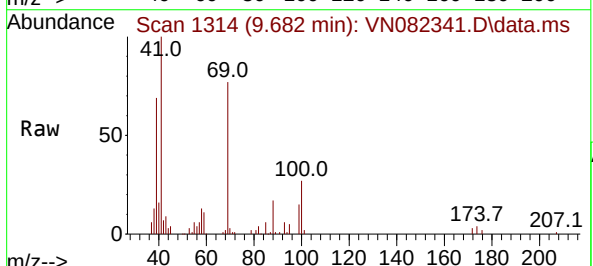
Manual Integrations  
APPROVED

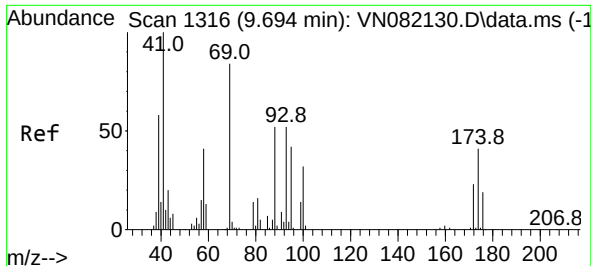
Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024



#48  
Methyl methacrylate  
Concen: 19.512 ug/l  
RT: 9.682 min Scan# 1314  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

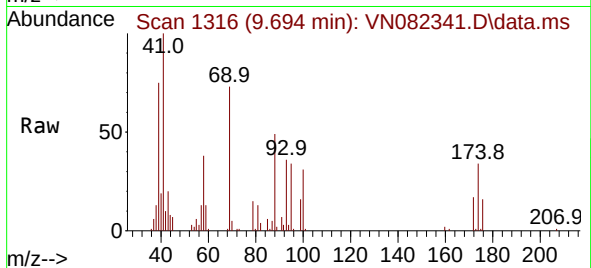
Tgt Ion: 41 Resp: 71947  
Ion Ratio Lower Upper  
41 100  
69 72.1 77.9 116.9#  
39 68.1 50.9 76.3





#49  
1,4-Dioxane  
Concen: 452.308 ug/l  
RT: 9.694 min Scan# 1316  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

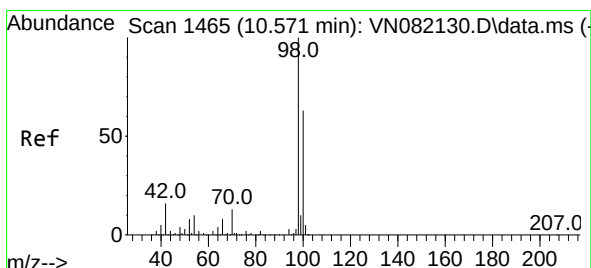
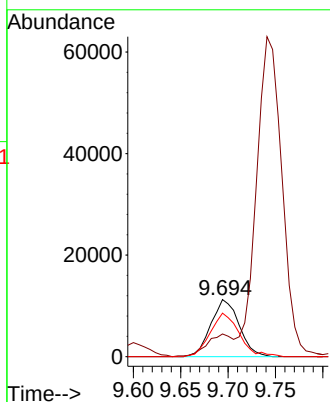
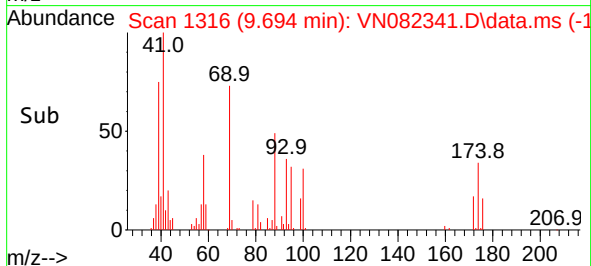
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01



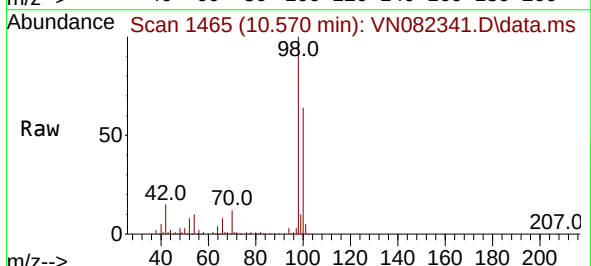
Tgt Ion: 88 Resp: 2337  
Ion Ratio Lower Upper  
88 100  
43 36.3 19.0 28.6  
58 78.3 50.6 76.0

Manual Integrations  
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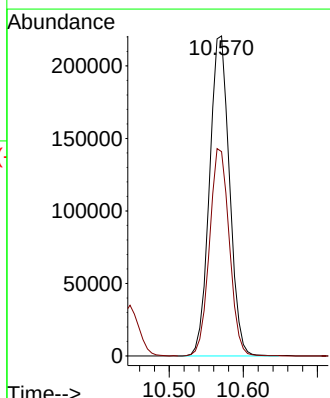
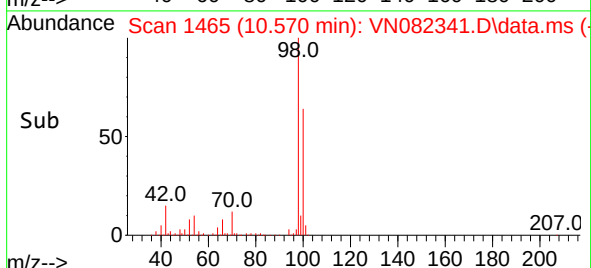
Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024

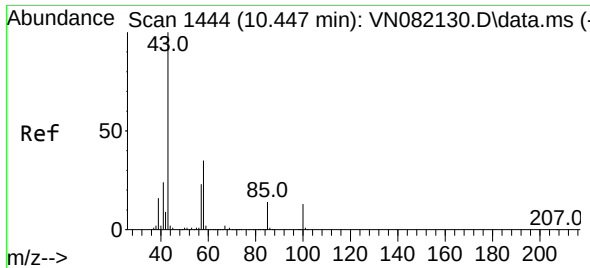


#50  
Toluene-d8  
Concen: 46.236 ug/l  
RT: 10.570 min Scan# 1465  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52



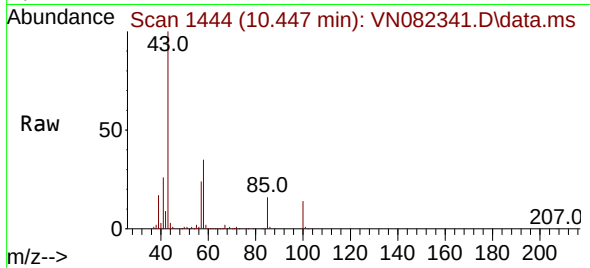
Tgt Ion: 98 Resp: 412460  
Ion Ratio Lower Upper  
98 100  
100 64.4 51.8 77.6





#51  
4-Methyl-2-Pentanone  
Concen: 100.353 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

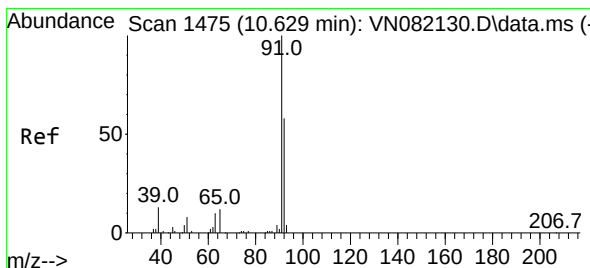
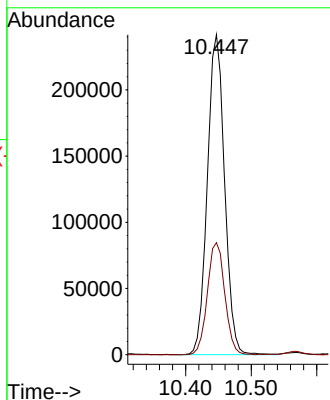
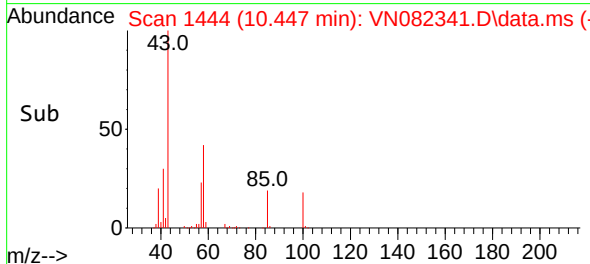
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01



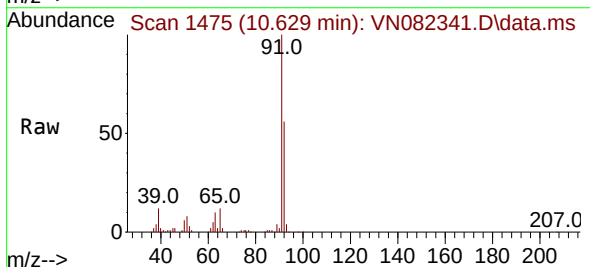
Tgt Ion: 43 Resp: 441228  
Ion Ratio Lower Upper  
43 100  
58 35.4 33.2 49.8

Manual Integrations  
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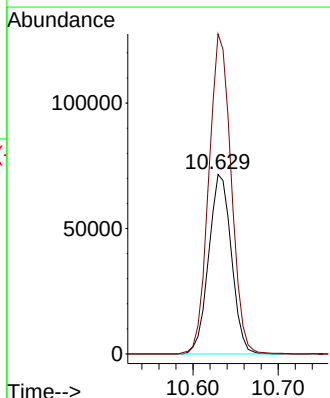
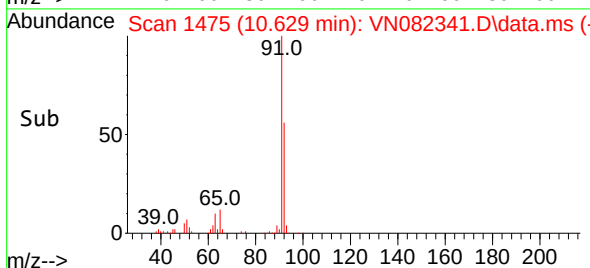
Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024

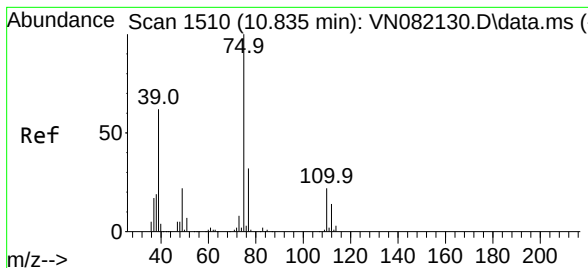


#52  
Toluene  
Concen: 18.990 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52



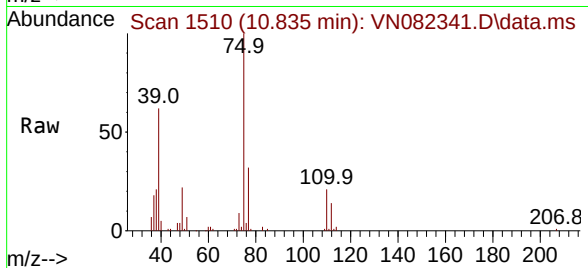
Tgt Ion: 92 Resp: 132617  
Ion Ratio Lower Upper  
92 100  
91 175.8 136.7 205.1





#53  
t-1,3-Dichloropropene  
Concen: 20.956 ug/l  
RT: 10.835 min Scan# 1510  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

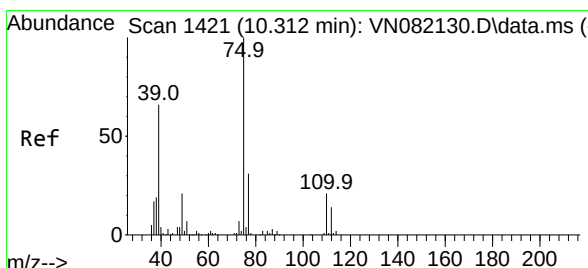
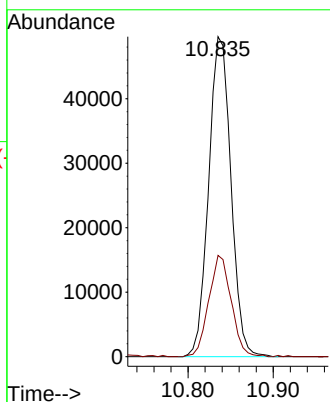
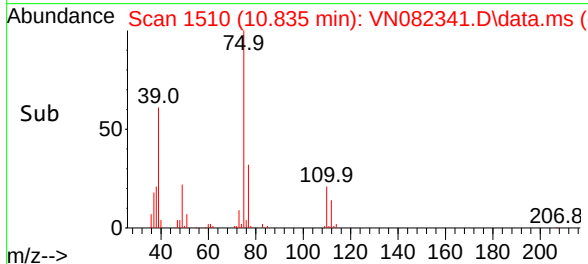
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01



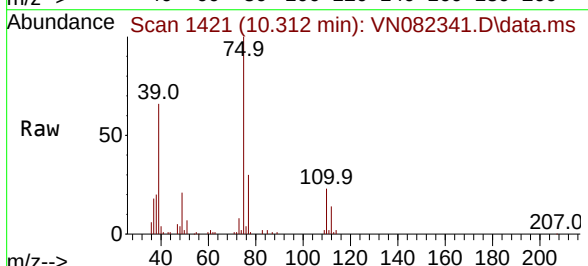
Tgt Ion: 75 Resp: 90190  
Ion Ratio Lower Upper  
75 100  
77 31.6 25.4 38.0

Manual Integrations  
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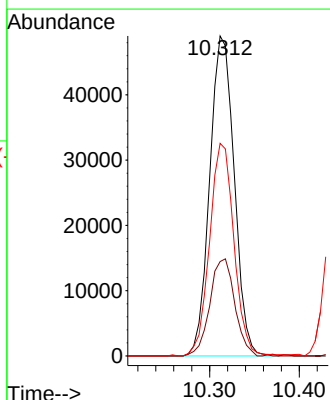
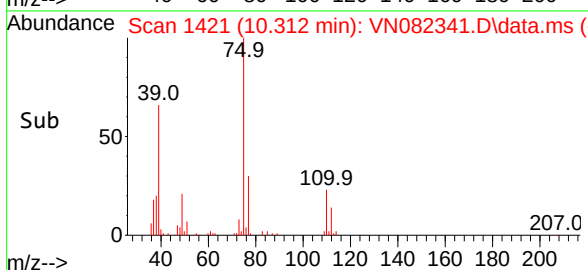
Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024

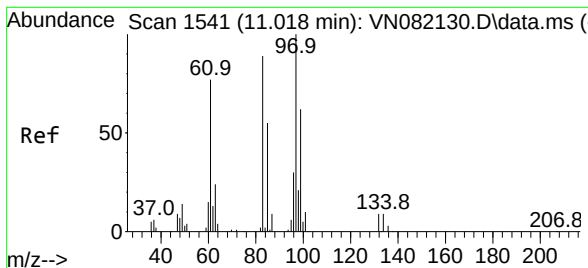


#54  
cis-1,3-Dichloropropene  
Concen: 20.400 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52



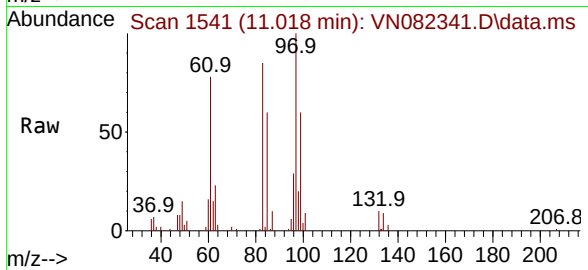
Tgt Ion: 75 Resp: 92938  
Ion Ratio Lower Upper  
75 100  
77 29.5 25.0 37.4  
39 66.4 34.8 52.2#





#55  
1,1,2-Trichloroethane  
Concen: 20.498 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

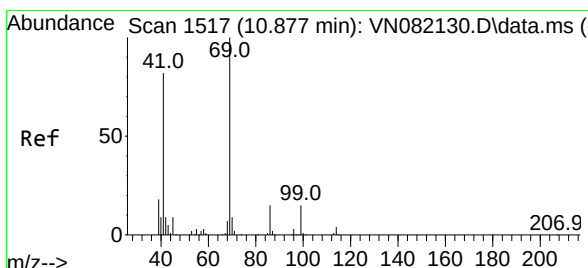
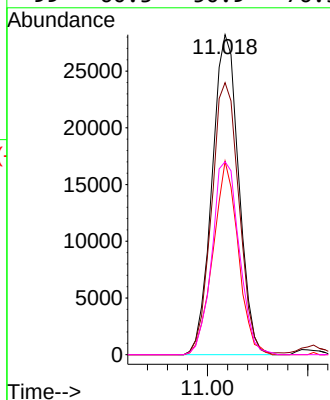
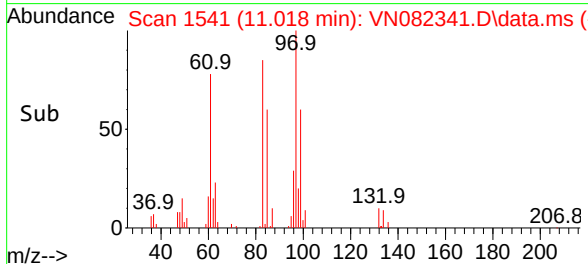
Instrument : MSVOA\_N  
ClientSampleId : VN0528WBSD01



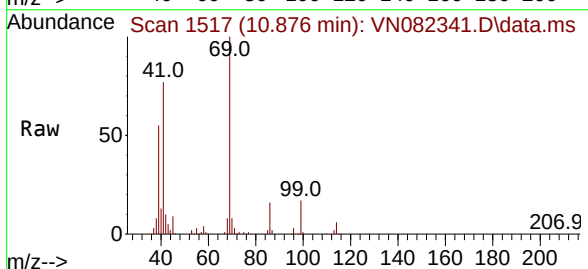
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 85.0  | 70.4  | 105.6 |
| 85      | 60.4  | 45.6  | 68.4  |
| 99      | 60.3  | 50.9  | 76.3  |

Manual Integrations  
APPROVED

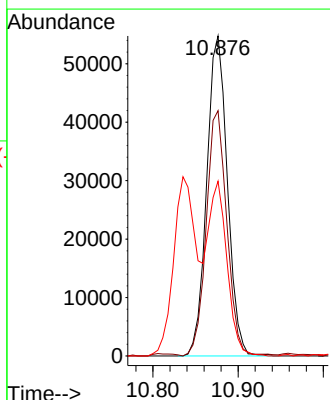
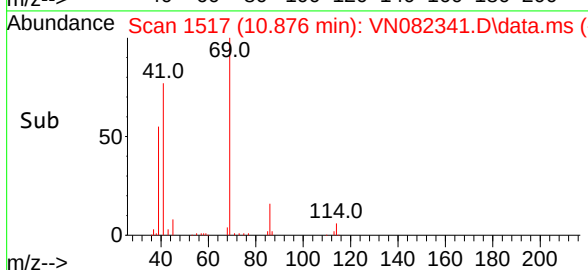
Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024



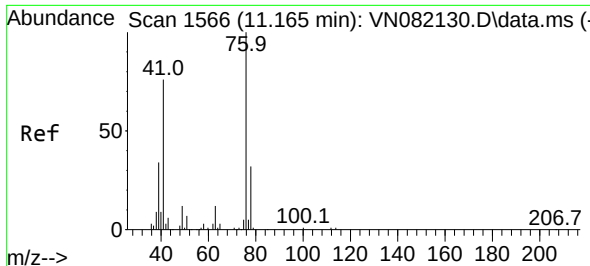
#56  
Ethyl methacrylate  
Concen: 21.383 ug/l  
RT: 10.876 min Scan# 1517  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 76.6  | 46.6  | 70.0# |
| 39      | 49.1  | 26.5  | 39.7# |







#57

1,3-Dichloropropane

Concen: 19.494 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN082341.D

Acq: 28 May 2024 12:52

Instrument :

MSVOA\_N

ClientSampleId :

VN0528WBSD01

Tgt Ion: 76 Resp: 92502

Ion Ratio Lower Upper

76 100

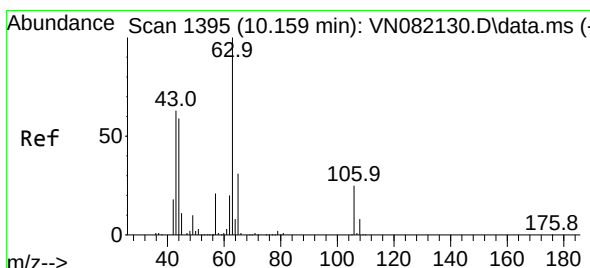
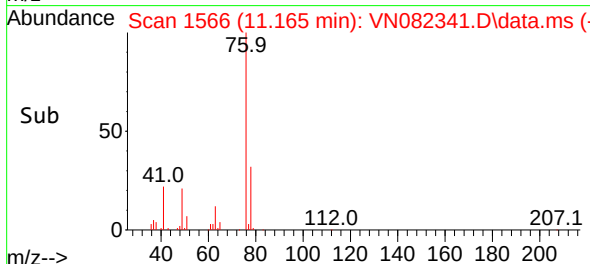
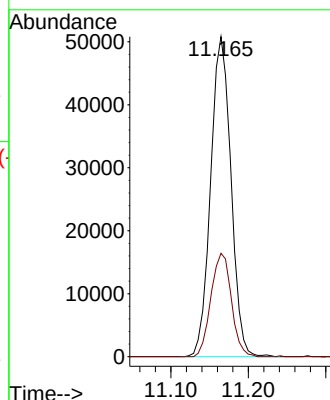
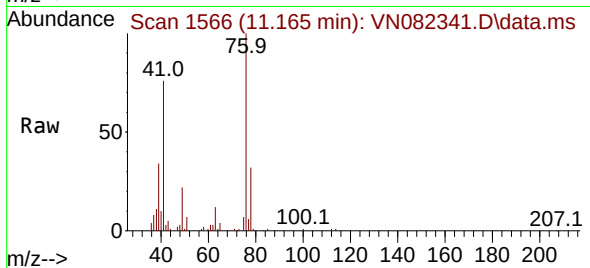
78 32.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2024

Supervised By :Mahesh Dadoda 05/29/2024



#58

2-Chloroethyl Vinyl ether

Concen: 100.717 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN082341.D

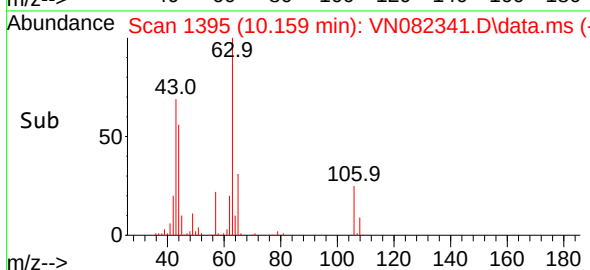
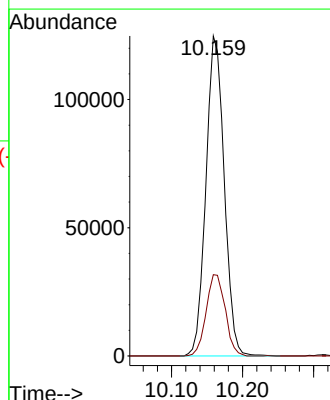
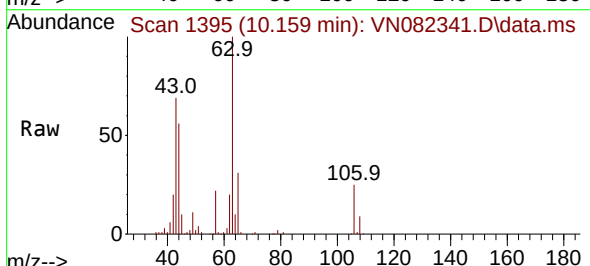
Acq: 28 May 2024 12:52

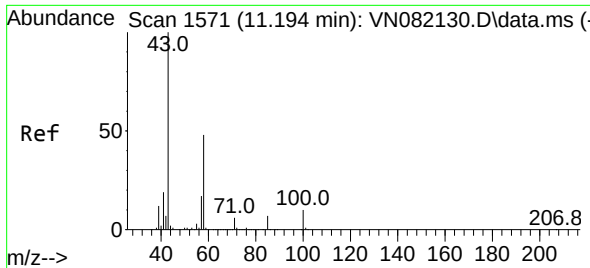
Tgt Ion: 63 Resp: 223838

Ion Ratio Lower Upper

63 100

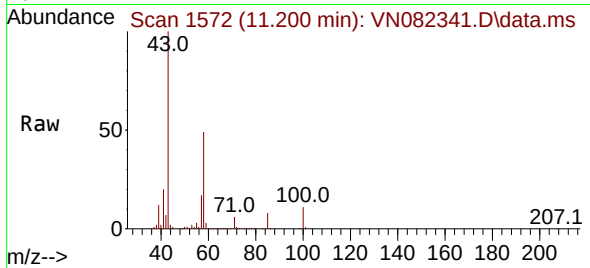
106 26.4 24.6 36.8





#59  
2-Hexanone  
Concen: 100.658 ug/l  
RT: 11.200 min Scan# 1572  
Delta R.T. 0.006 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

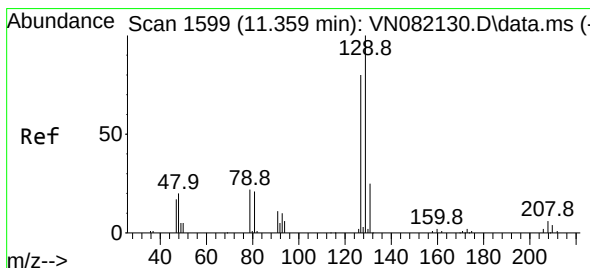
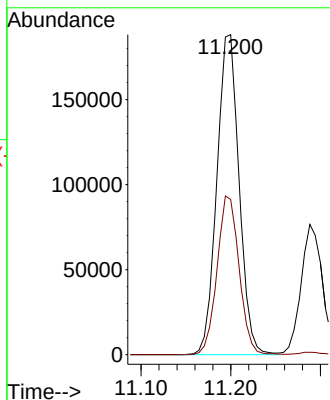
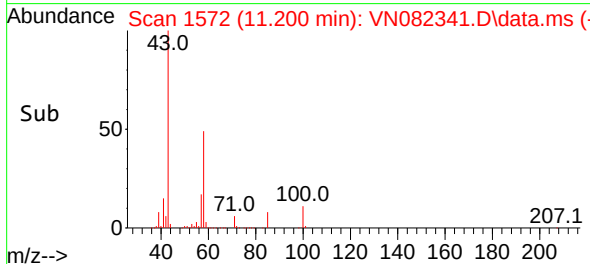
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01



Tgt Ion: 43 Resp: 32405  
Ion Ratio Lower Upper  
43 100  
58 49.1 28.3 84.9

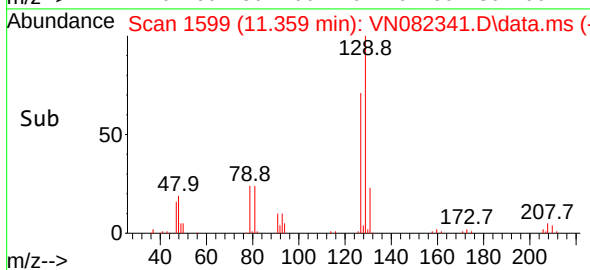
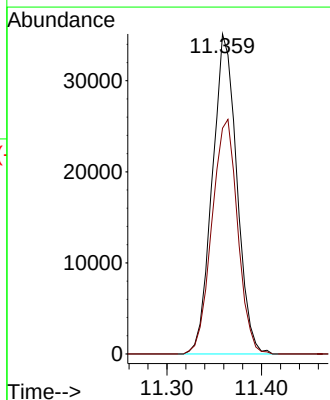
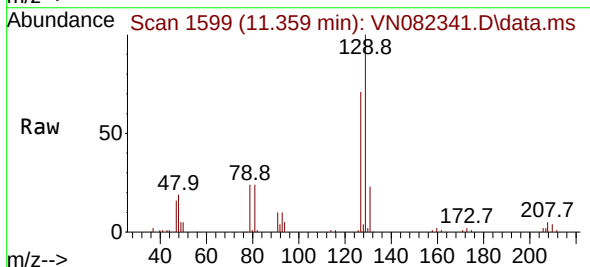
Manual Integrations  
APPROVED

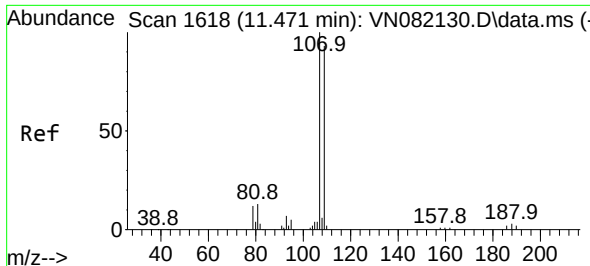
Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024



#60  
Dibromochloromethane  
Concen: 22.558 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

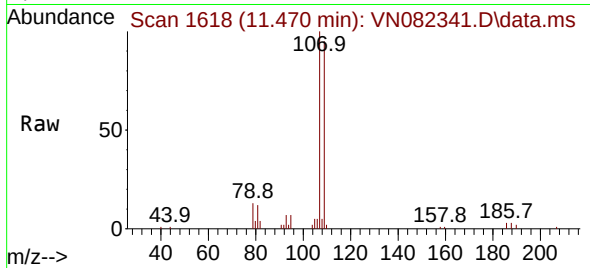
Tgt Ion:129 Resp: 63177  
Ion Ratio Lower Upper  
129 100  
127 76.9 38.3 114.8





#61  
1,2-Dibromoethane  
Concen: 20.367 ug/l  
RT: 11.470 min Scan# 1618  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

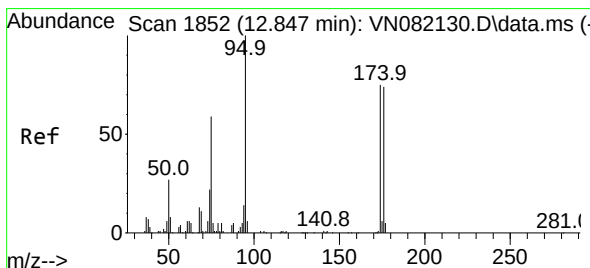
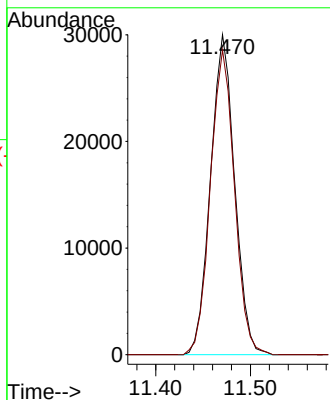
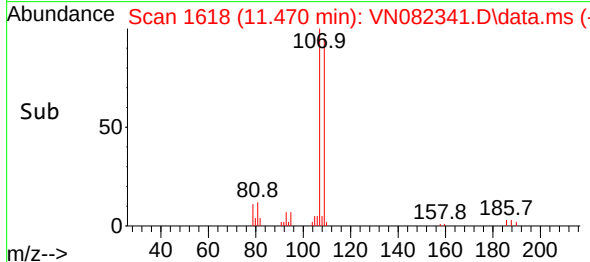
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01



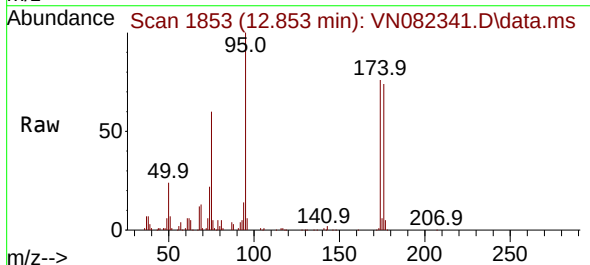
Tgt Ion:107 Resp: 53089  
Ion Ratio Lower Upper  
107 100  
109 95.1 75.8 113.6

Manual Integrations  
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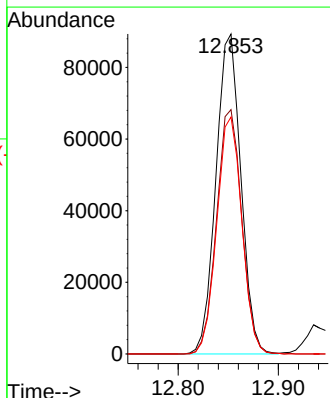
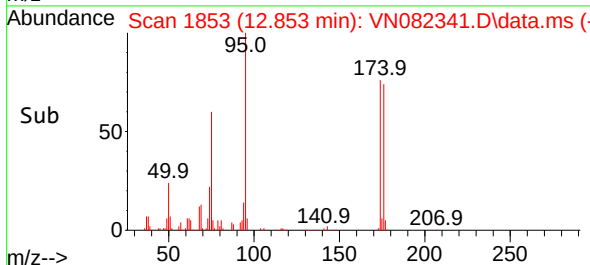
Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024

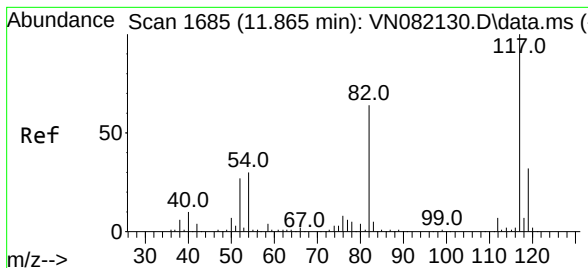


#62  
4-Bromofluorobenzene  
Concen: 48.530 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.006 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52



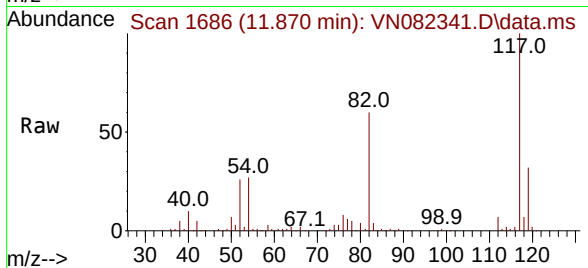
Tgt Ion: 95 Resp: 154520  
Ion Ratio Lower Upper  
95 100  
174 77.1 0.0 160.6  
176 74.2 0.0 152.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.870 min Scan# 1685  
Delta R.T. 0.006 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

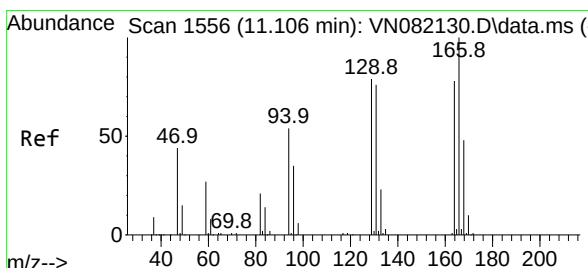
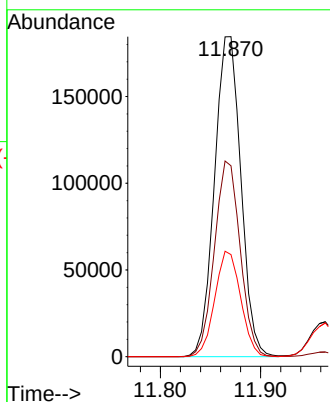
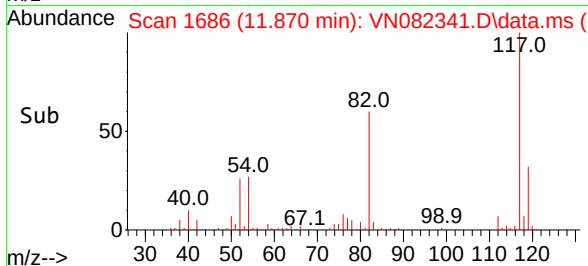
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01



Tgt Ion:117 Resp: 337489  
Ion Ratio Lower Upper  
117 100  
82 59.7 44.6 66.8  
119 31.9 25.9 38.9

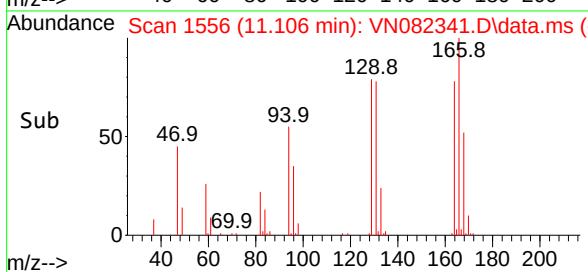
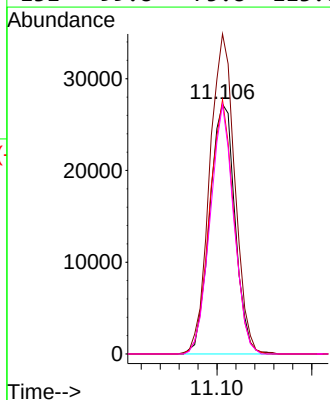
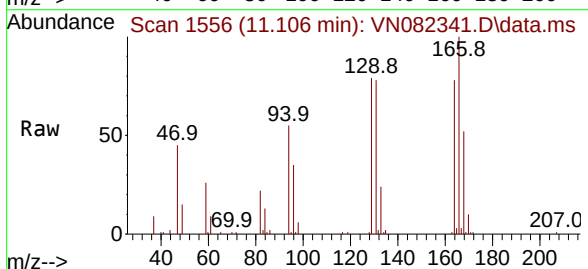
Manual Integrations  
APPROVED

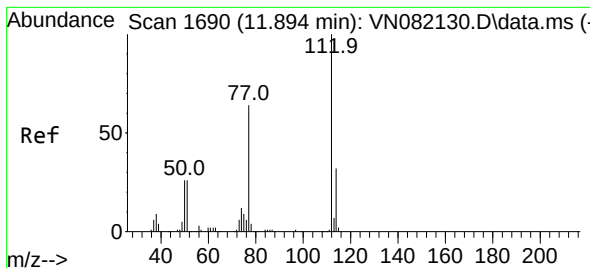
Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024



#64  
Tetrachloroethene  
Concen: 20.198 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

Tgt Ion:164 Resp: 50525  
Ion Ratio Lower Upper  
164 100  
166 128.1 97.6 146.4  
129 101.8 73.7 110.5  
131 99.8 75.8 113.6





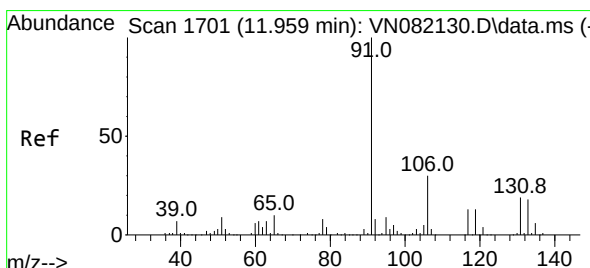
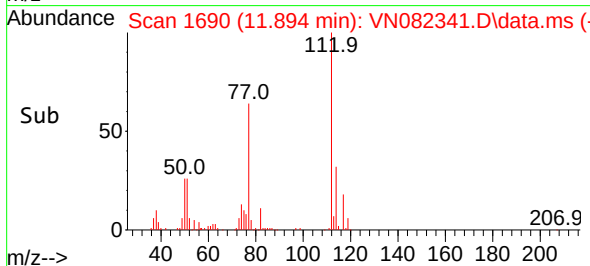
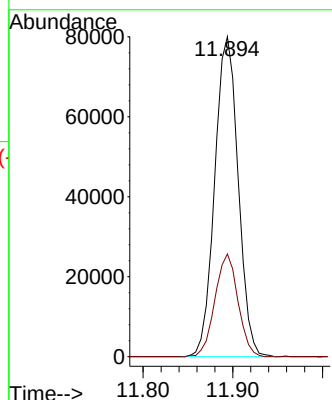
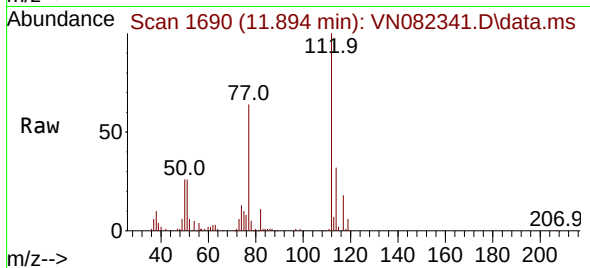
#65  
Chlorobenzene  
Concen: 19.459 ug/l  
RT: 11.894 min Scan# 1112  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01

Tgt Ion:112 Resp: 14508  
Ion Ratio Lower Upper  
112 100  
114 32.1 25.7 38.5

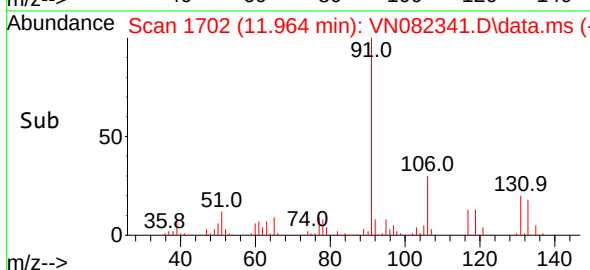
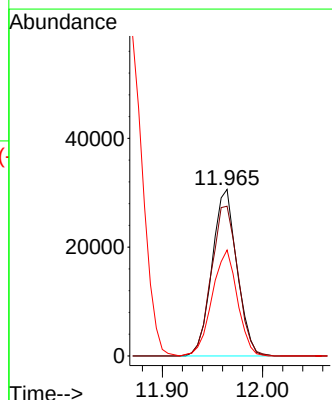
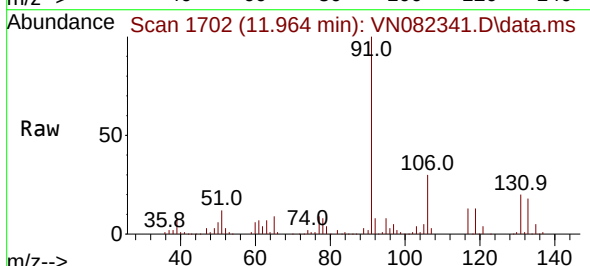
Manual Integrations  
APPROVED

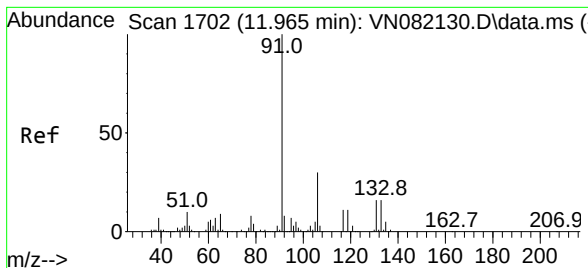
Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.475 ug/l  
RT: 11.964 min Scan# 1702  
Delta R.T. 0.006 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

Tgt Ion:131 Resp: 52740  
Ion Ratio Lower Upper  
131 100  
133 95.5 47.5 142.6  
119 64.5 32.9 98.7





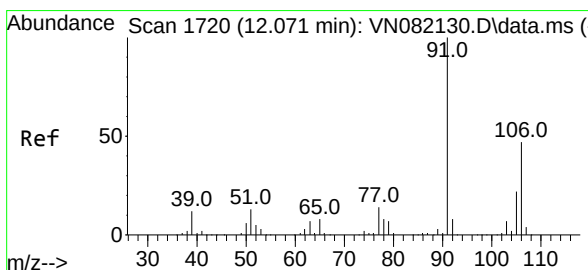
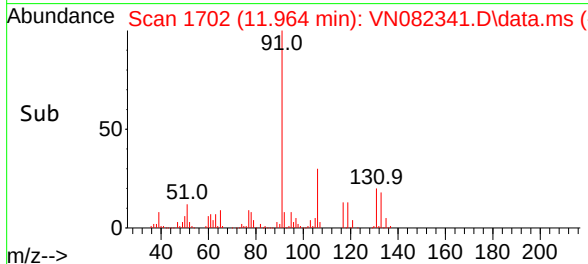
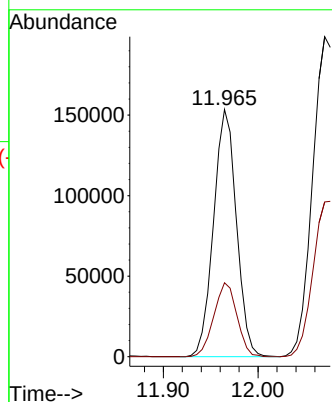
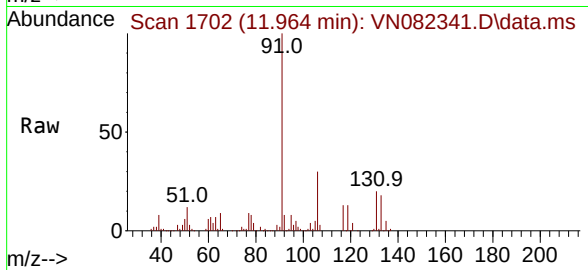
#67  
Ethyl Benzene  
Concen: 19.293 ug/l  
RT: 11.964 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01

Tgt Ion: 91 Resp: 257319  
Ion Ratio Lower Upper  
91 100  
106 29.9 25.3 37.9

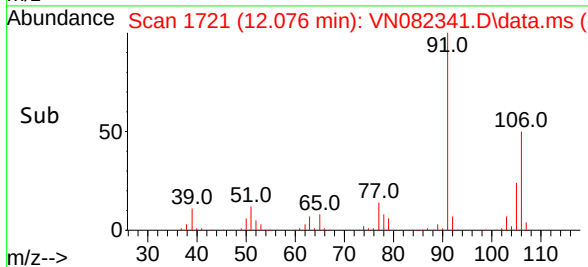
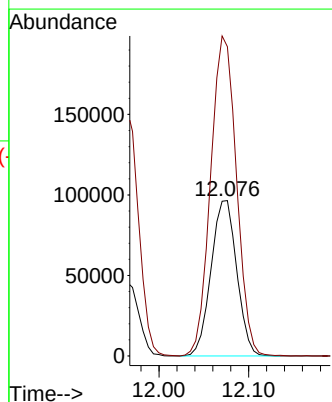
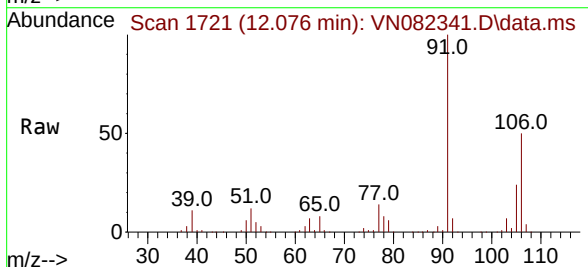
Manual Integrations  
APPROVED

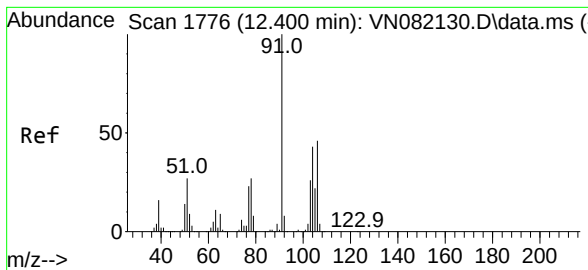
Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024



#68  
m/p-Xylenes  
Concen: 39.249 ug/l  
RT: 12.076 min Scan# 1721  
Delta R.T. 0.006 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

Tgt Ion:106 Resp: 191854  
Ion Ratio Lower Upper  
106 100  
91 207.1 159.4 239.0





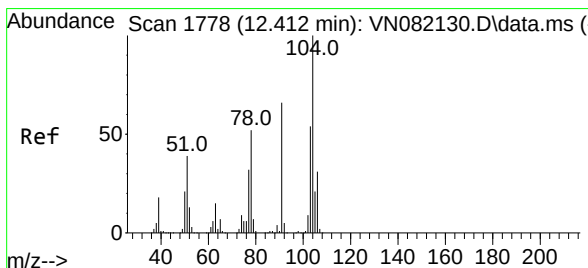
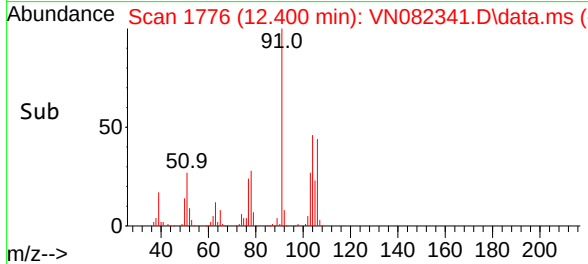
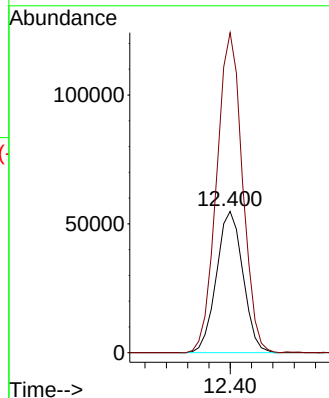
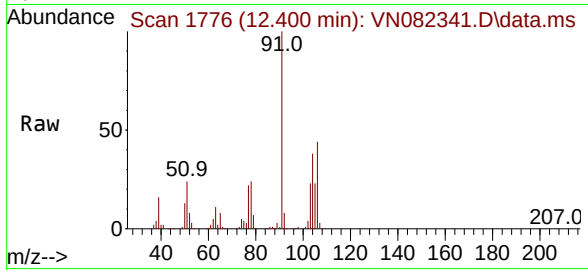
#69  
o-Xylene  
Concen: 19.997 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01

Tgt Ion:106 Resp: 94683  
Ion Ratio Lower Upper  
106 100  
91 220.6 104.7 314.1

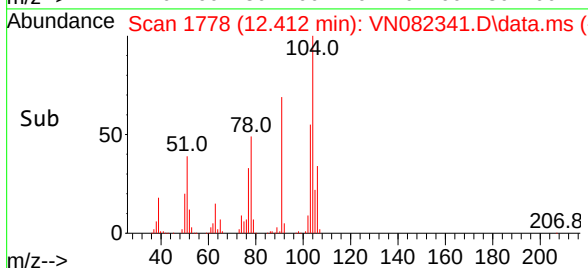
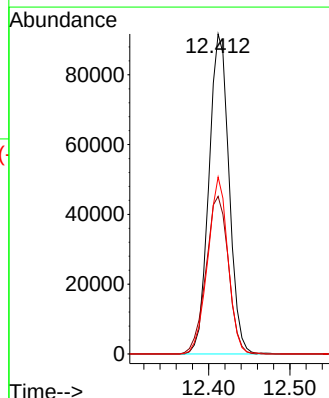
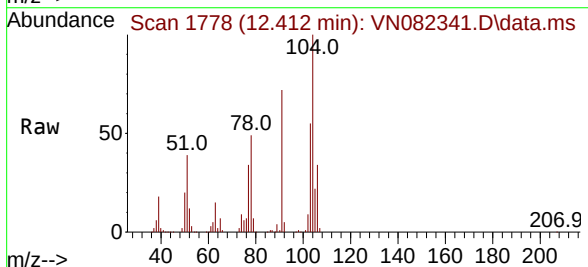
Manual Integrations  
APPROVED

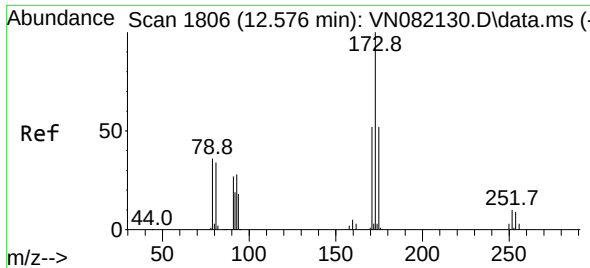
Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024



#70  
Styrene  
Concen: 20.085 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

Tgt Ion:104 Resp: 157968  
Ion Ratio Lower Upper  
104 100  
78 54.7 38.6 58.0  
103 55.4 43.8 65.6





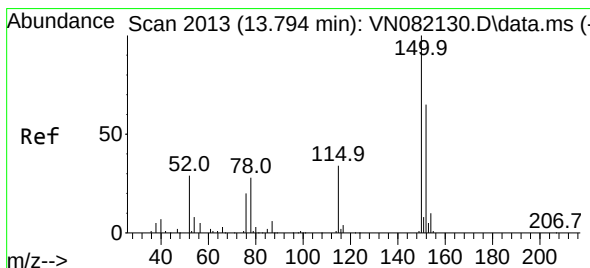
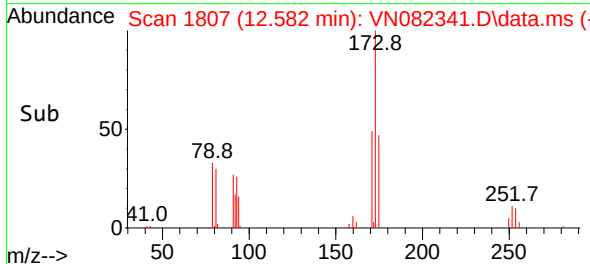
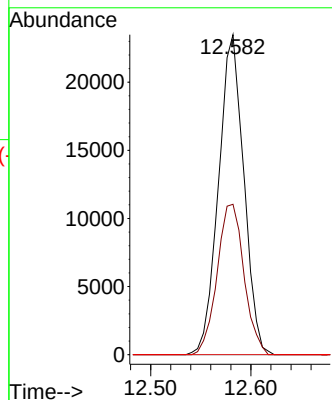
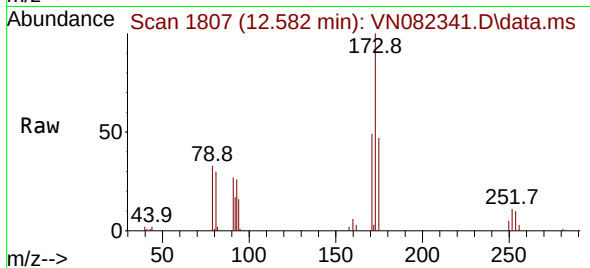
#71  
Bromoform  
Concen: 21.419 ug/l  
RT: 12.582 min Scan# 1806  
Delta R.T. 0.006 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01

Tgt Ion:173 Resp: 4104  
Ion Ratio Lower Upper  
173 100  
175 50.1 24.6 74.0  
254 0.0 0.0 0.0

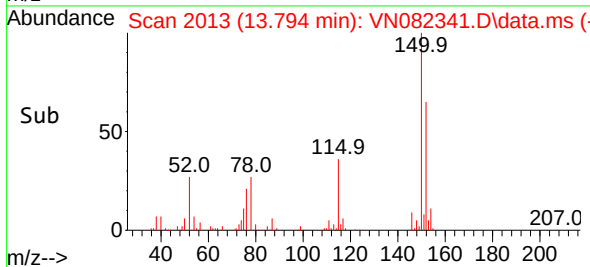
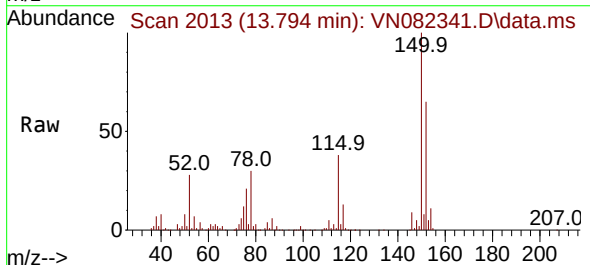
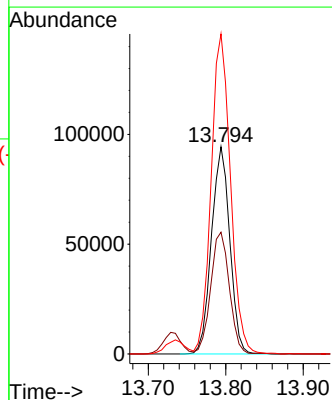
Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024

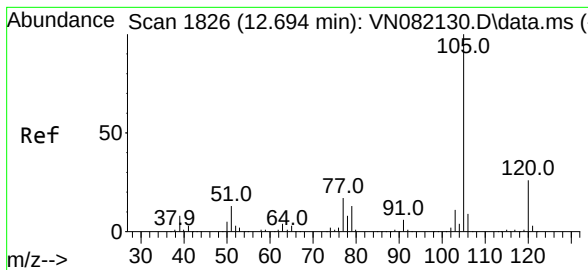


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

Tgt Ion:152 Resp: 155137  
Ion Ratio Lower Upper  
152 100  
115 60.0 30.4 91.3  
150 162.8 0.0 353.2







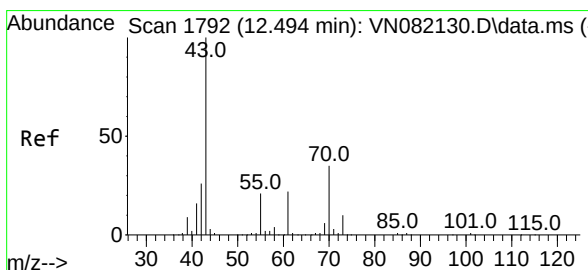
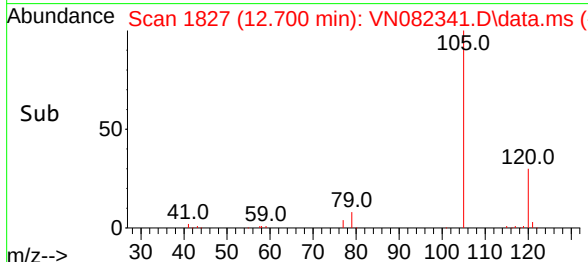
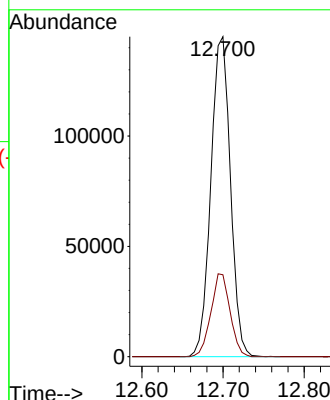
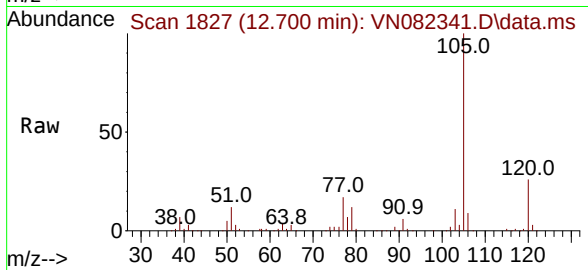
#73  
Isopropylbenzene  
Concen: 19.684 ug/l  
RT: 12.700 min Scan# 1826  
Delta R.T. 0.006 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01

Tgt Ion:105 Resp: 242600  
Ion Ratio Lower Upper  
105 100  
120 25.4 13.4 40.1

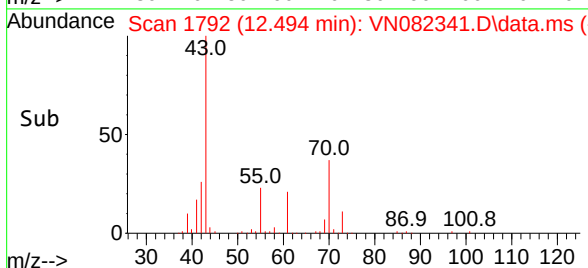
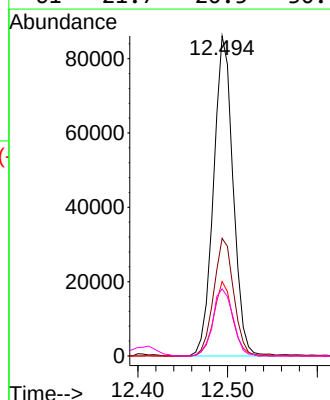
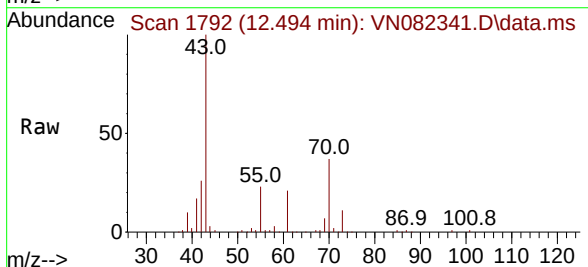
Manual Integrations  
APPROVED

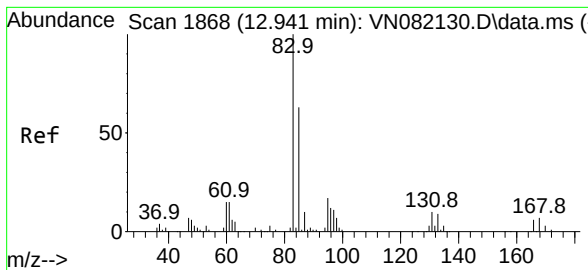
Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024



#74  
N-ethyl acetate  
Concen: 19.242 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

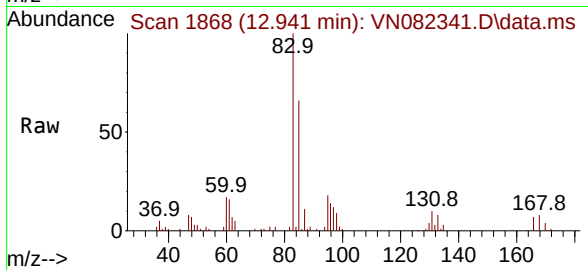
Tgt Ion: 43 Resp: 130449  
Ion Ratio Lower Upper  
43 100  
70 37.4 39.0 58.4#  
55 22.7 21.3 31.9  
61 21.7 20.5 30.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.767 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

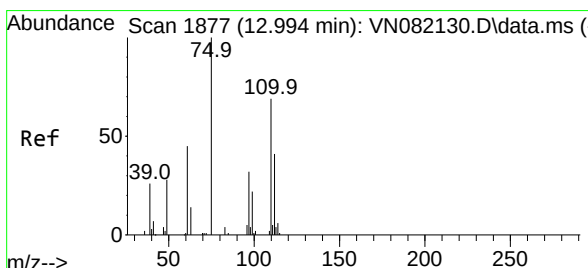
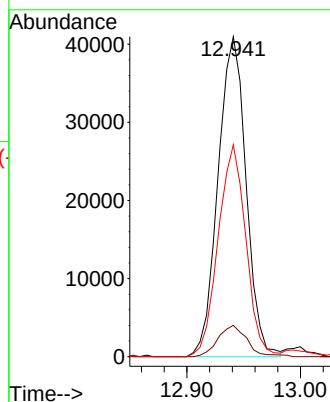
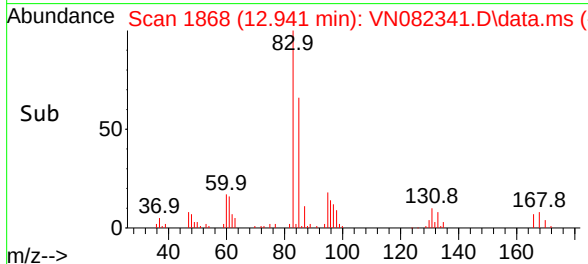
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01



Tgt Ion: 83 Resp: 70229  
Ion Ratio Lower Upper  
83 100  
131 10.2 5.5 16.4  
85 65.4 32.9 98.6

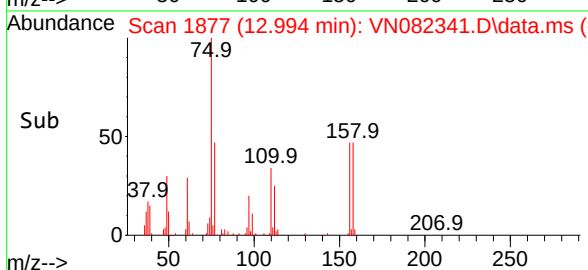
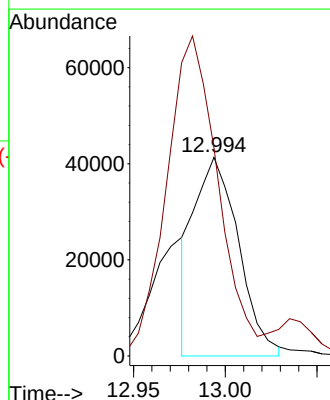
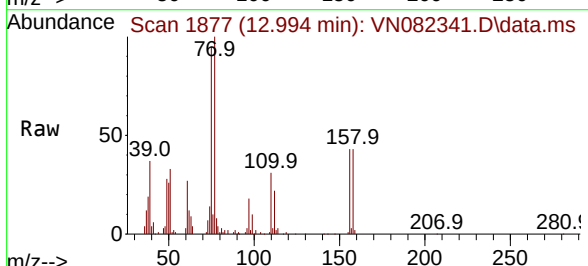
Manual Integrations  
APPROVED

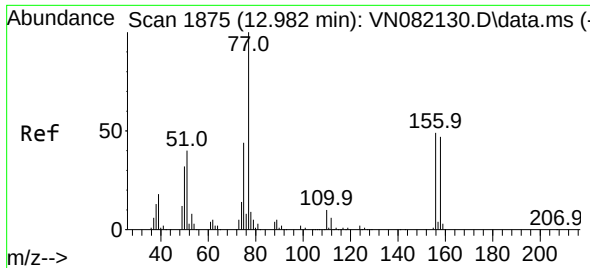
Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024



#76  
1,2,3-Trichloropropane  
Concen: 21.247 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

Tgt Ion: 75 Resp: 69377  
Ion Ratio Lower Upper  
75 100  
77 187.2 90.5 271.3





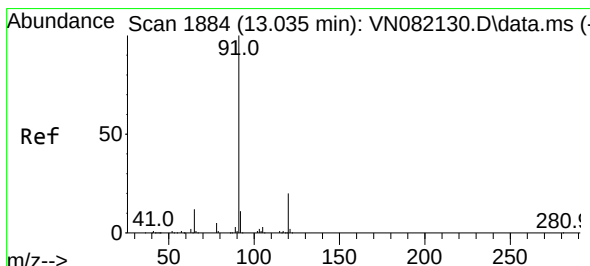
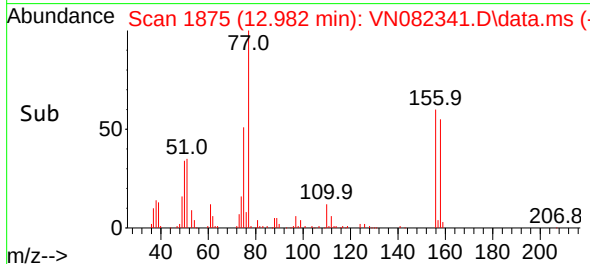
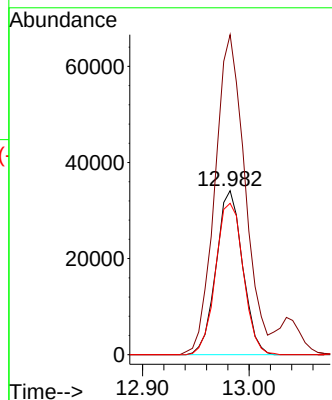
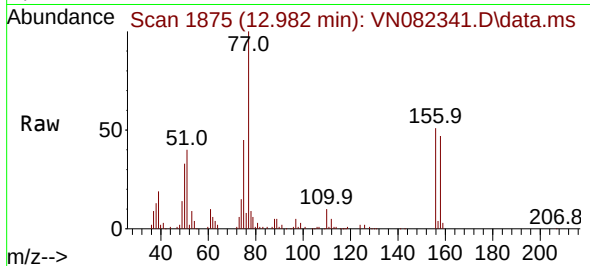
#77  
Bromobenzene  
Concen: 20.097 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01

Tgt Ion:156 Resp: 59029  
Ion Ratio Lower Upper  
156 100  
77 220.0 100.2 300.6  
158 96.3 49.1 147.3

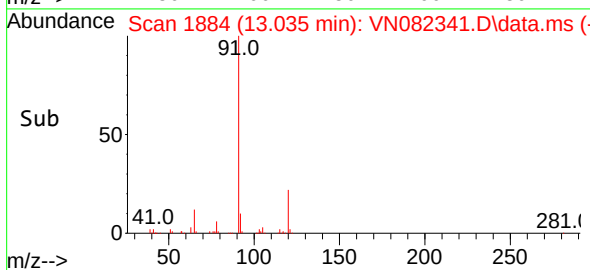
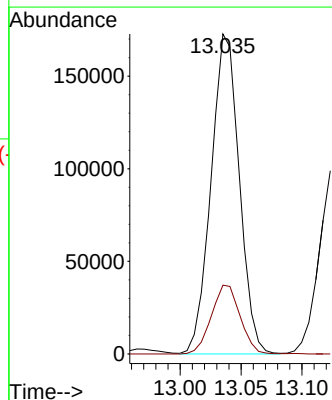
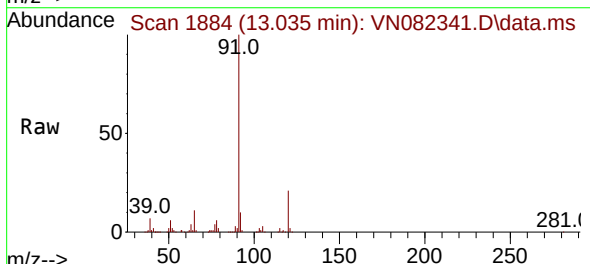
Manual Integrations  
APPROVED

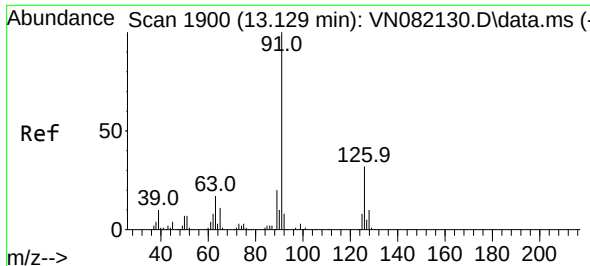
Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024



#78  
n-propylbenzene  
Concen: 19.119 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

Tgt Ion: 91 Resp: 279028  
Ion Ratio Lower Upper  
91 100  
120 21.9 11.7 35.0





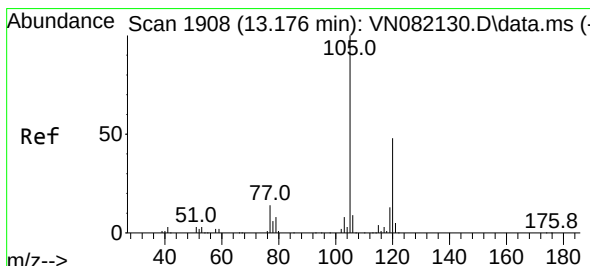
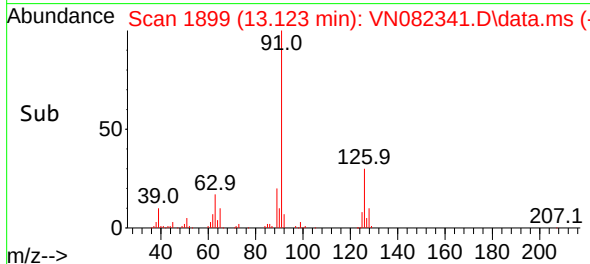
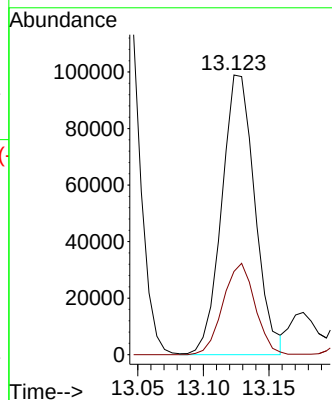
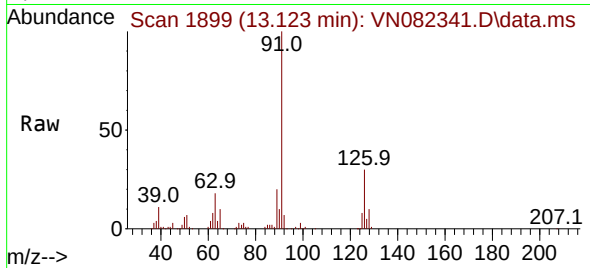
#79  
2-Chlorotoluene  
Concen: 18.999 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. -0.006 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01

Tgt Ion: 91 Resp: 174119  
Ion Ratio Lower Upper  
91 100  
126 31.5 17.5 52.5

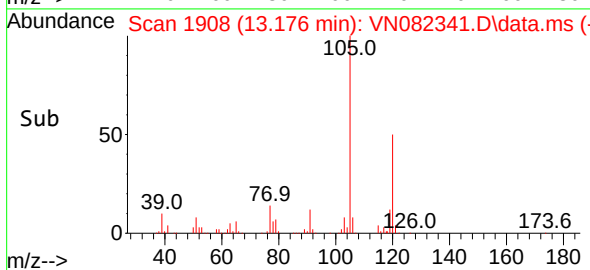
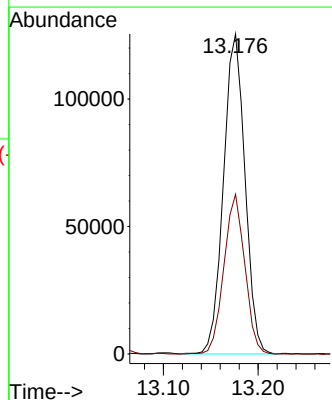
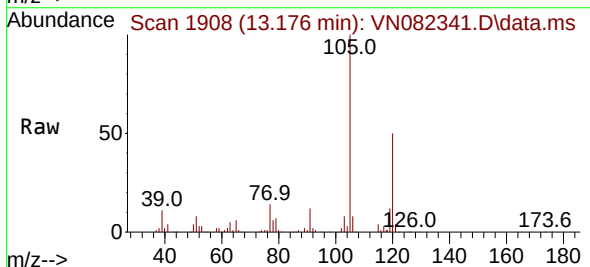
Manual Integrations  
APPROVED

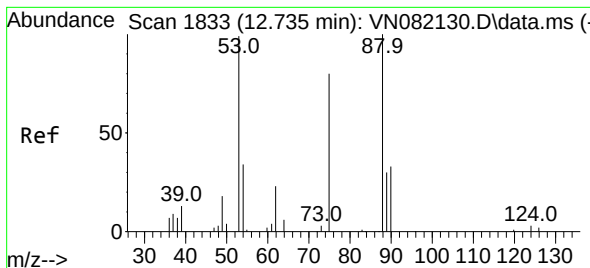
Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 19.872 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

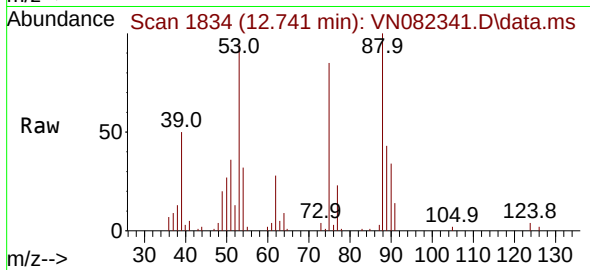
Tgt Ion:105 Resp: 198040  
Ion Ratio Lower Upper  
105 100  
120 48.5 24.8 74.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.419 ug/l  
RT: 12.741 min Scan# 1834  
Delta R.T. 0.006 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

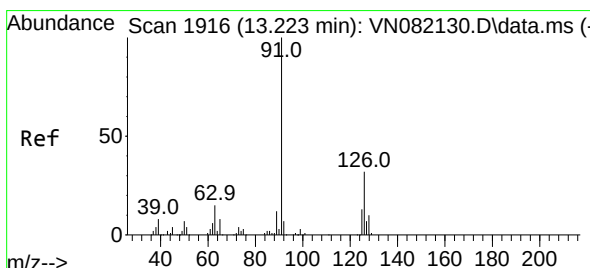
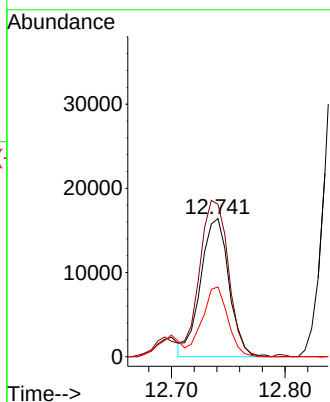
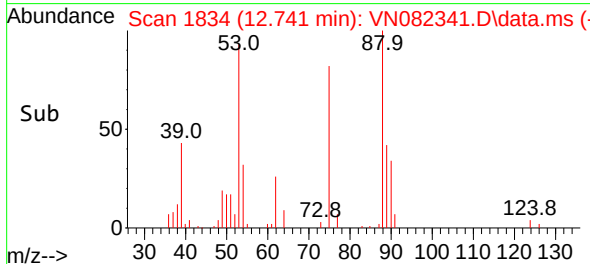
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01



Tgt Ion: 75 Resp: 2850  
Ion Ratio Lower Upper  
75 100  
53 115.4 72.9 109.3  
89 45.5 39.1 58.7

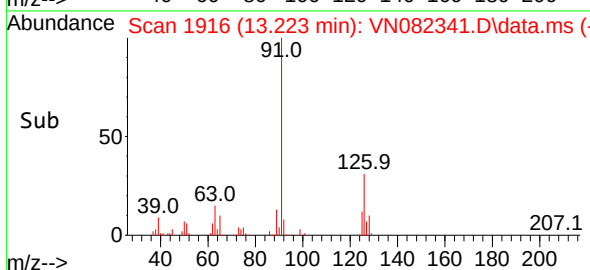
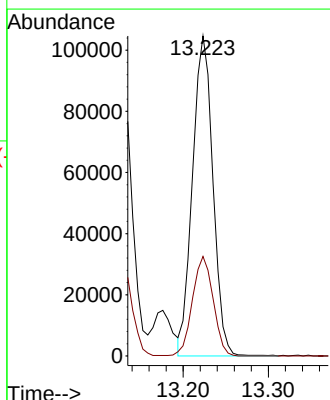
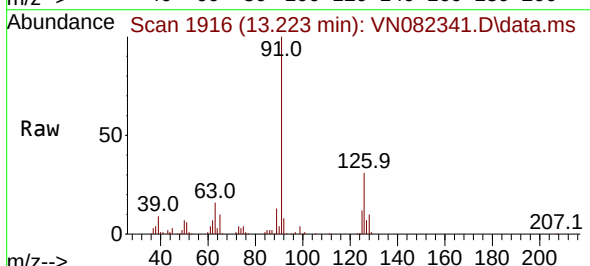
Manual Integrations  
APPROVED

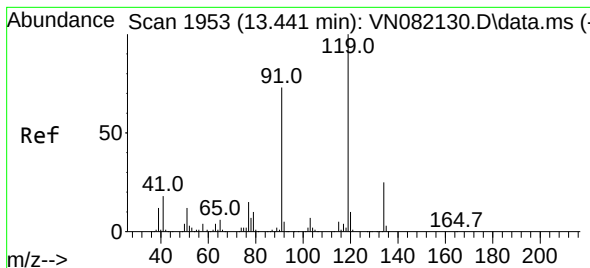
Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024



#82  
4-Chlorotoluene  
Concen: 19.421 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

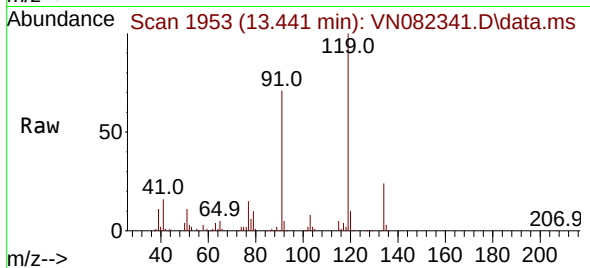
Tgt Ion: 91 Resp: 174024  
Ion Ratio Lower Upper  
91 100  
126 31.6 17.4 52.3





#83  
tert-Butylbenzene  
Concen: 19.759 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

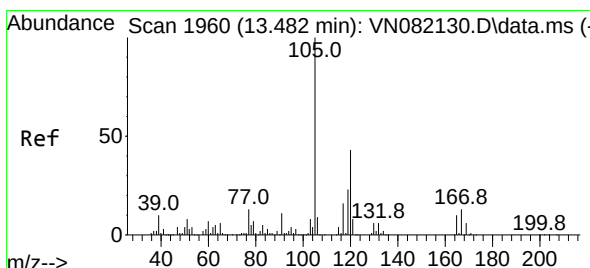
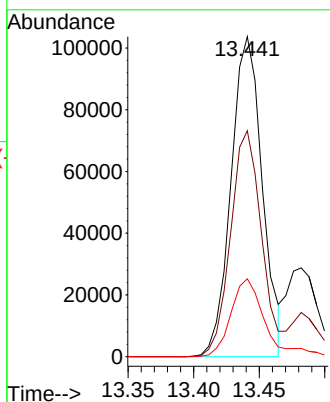
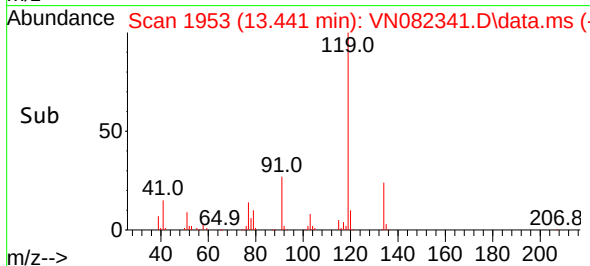
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01



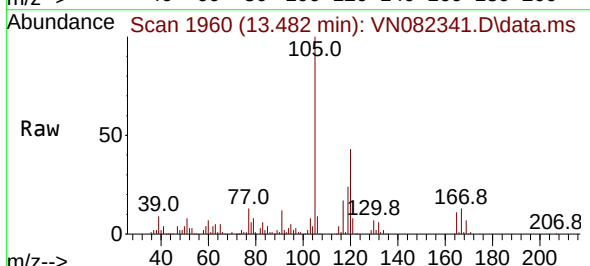
Tgt Ion:119 Resp: 172269  
Ion Ratio Lower Upper  
119 100  
91 70.8 32.6 97.8  
134 26.4 12.4 37.0

Manual Integrations  
APPROVED

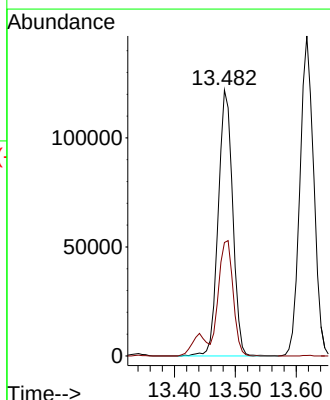
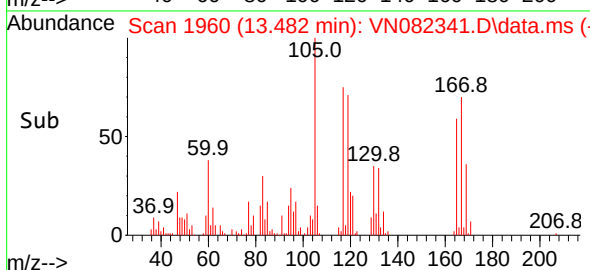
Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024

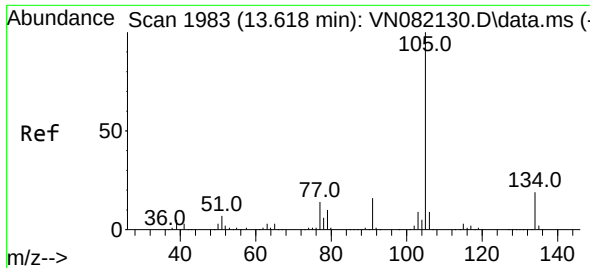


#84  
1,2,4-Trimethylbenzene  
Concen: 19.678 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52



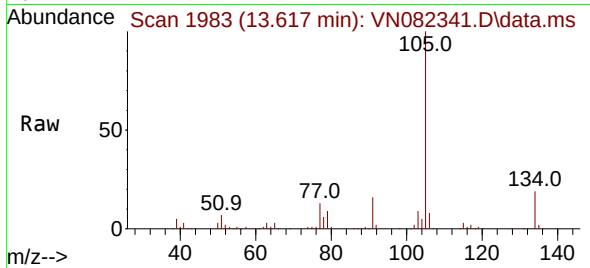
Tgt Ion:105 Resp: 200631  
Ion Ratio Lower Upper  
105 100  
120 43.7 22.9 68.7





#85  
 sec-Butylbenzene  
 Concen: 19.082 ug/l  
 RT: 13.617 min Scan# 1983  
 Delta R.T. -0.000 min  
 Lab File: VN082341.D  
 Acq: 28 May 2024 12:52

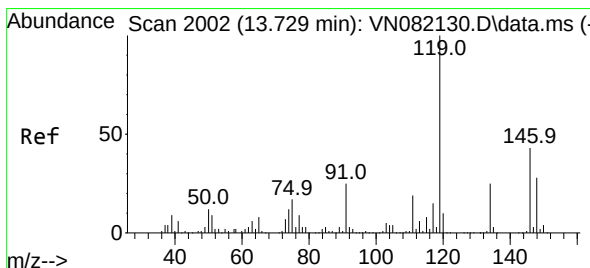
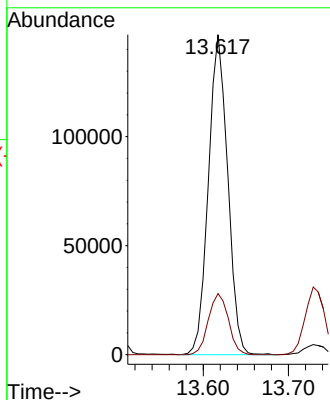
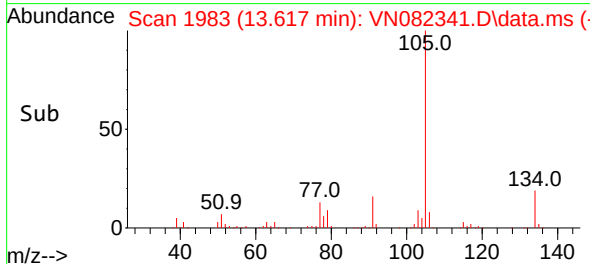
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0528WBSD01



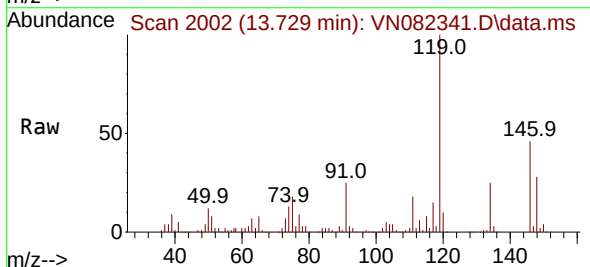
Tgt Ion:105 Resp: 23059  
 Ion Ratio Lower Upper  
 105 100  
 134 19.7 10.2 30.4

Manual Integrations  
 APPROVED

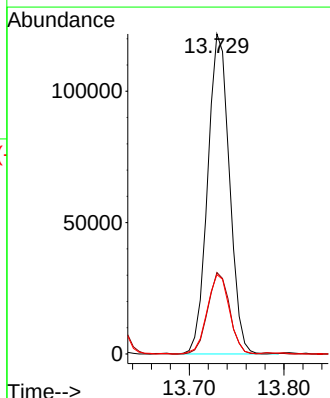
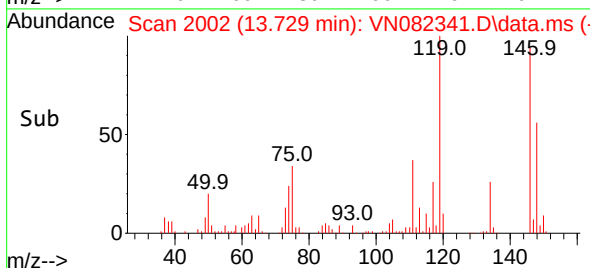
Reviewed By :John Carlone 05/29/2024  
 Supervised By :Mahesh Dadoda 05/29/2024

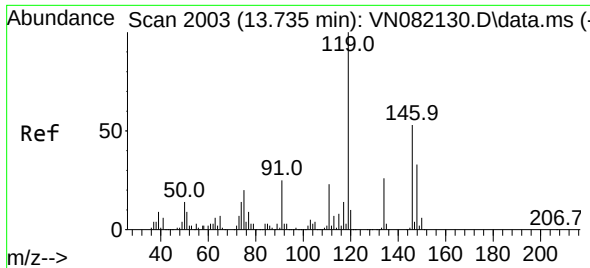


#86  
 p-Isopropyltoluene  
 Concen: 19.841 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. -0.000 min  
 Lab File: VN082341.D  
 Acq: 28 May 2024 12:52



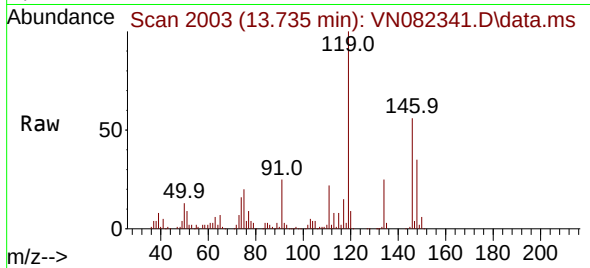
Tgt Ion:119 Resp: 194858  
 Ion Ratio Lower Upper  
 119 100  
 134 25.3 13.2 39.5  
 91 25.3 11.8 35.3





#87  
1,3-Dichlorobenzene  
Concen: 19.870 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

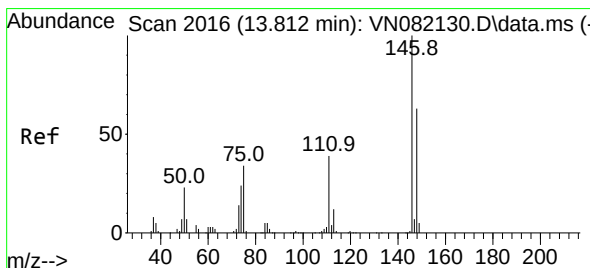
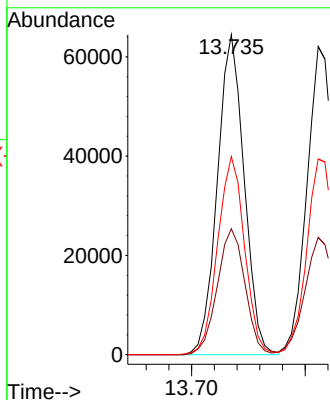
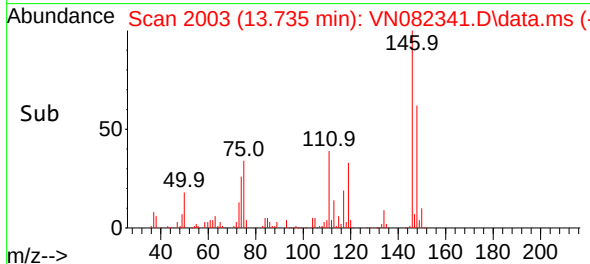
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01



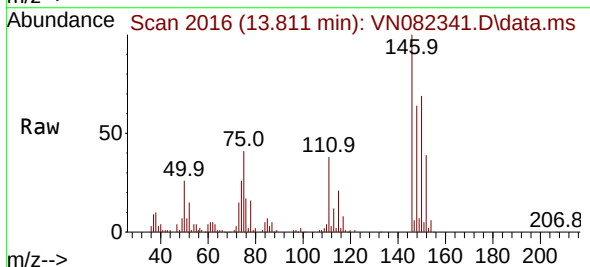
Tgt Ion:146 Resp: 105734  
Ion Ratio Lower Upper  
146 100  
111 40.6 20.8 62.5  
148 62.3 32.1 96.3

Manual Integrations  
APPROVED

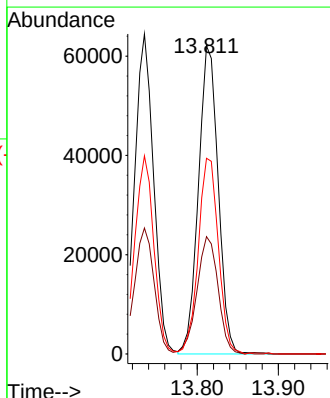
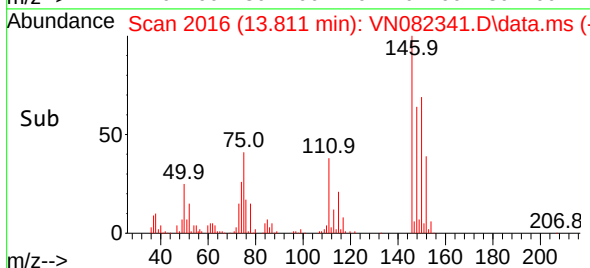
Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024



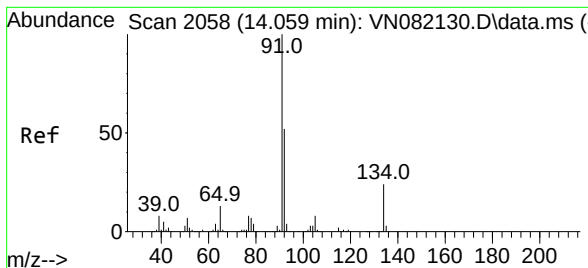
#88  
1,4-Dichlorobenzene  
Concen: 19.374 ug/l  
RT: 13.811 min Scan# 2016  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52



Tgt Ion:146 Resp: 105221  
Ion Ratio Lower Upper  
146 100  
111 40.6 19.3 57.9  
148 64.5 31.3 93.9







#89

n-Butylbenzene

Concen: 19.231 ug/l

RT: 14.058 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082341.D

Acq: 28 May 2024 12:52

Instrument :

MSVOA\_N

ClientSampleId :

VN0528WBSD01

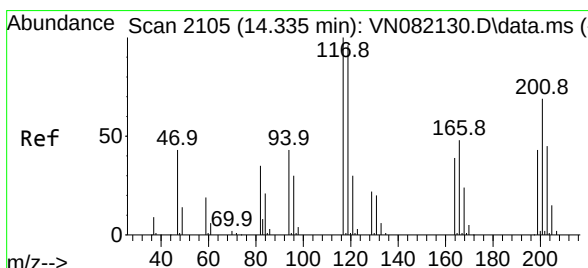
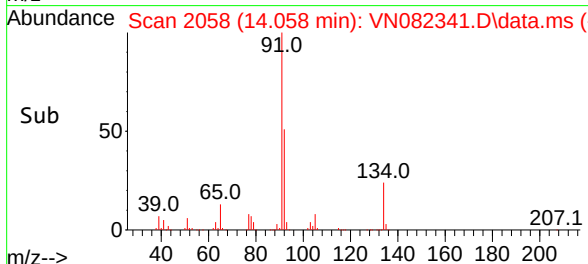
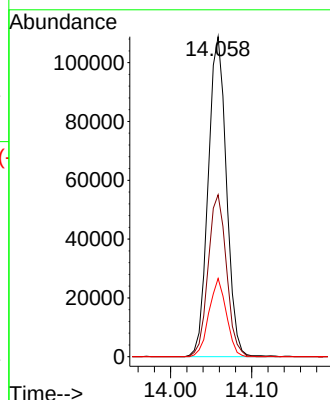
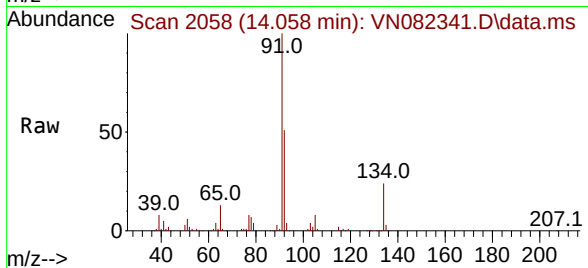
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 16976 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 92        | 50.9  | 26.2  | 78.5  |
| 134       | 23.3  | 13.2  | 39.5  |

Manual Integrations

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Reviewed By :John Carlone 05/29/2024

Supervised By :Mahesh Dadoda 05/29/2024



#90

Hexachloroethane

Concen: 19.860 ug/l

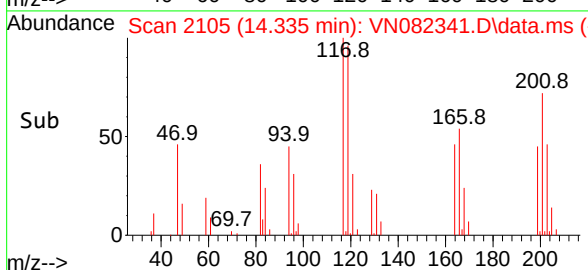
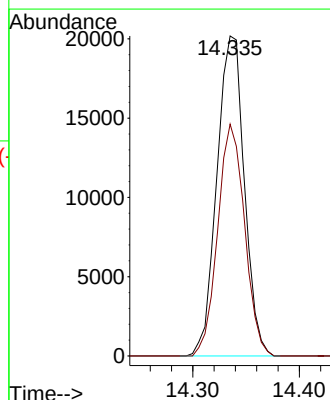
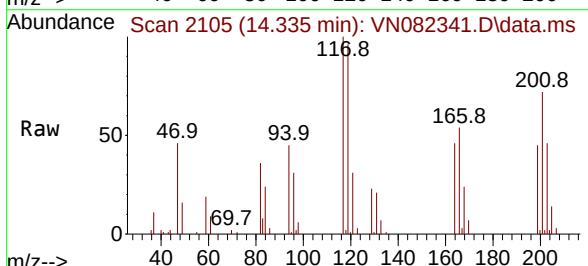
RT: 14.335 min Scan# 2105

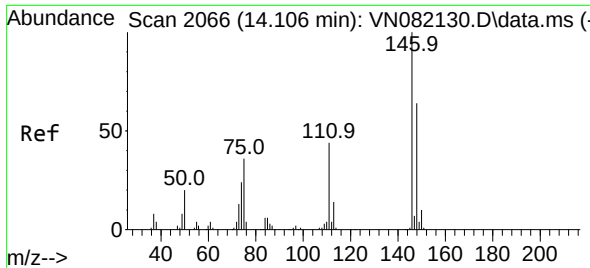
Delta R.T. -0.000 min

Lab File: VN082341.D

Acq: 28 May 2024 12:52

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 36138 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 70.9  | 33.3  | 99.8  |





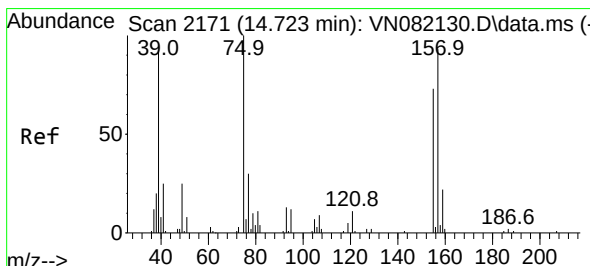
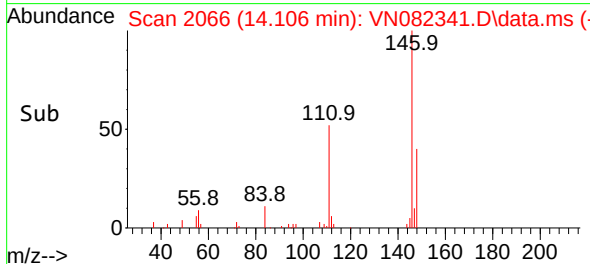
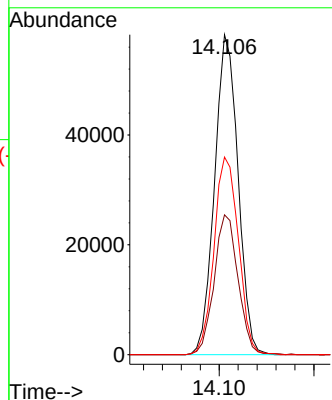
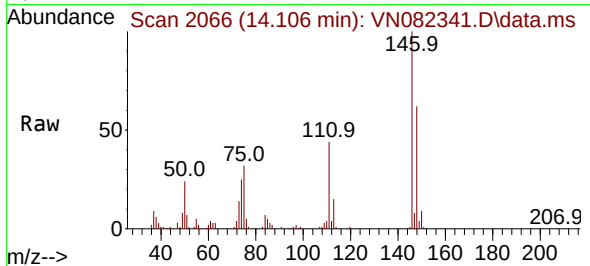
#91  
1,2-Dichlorobenzene  
Concen: 19.940 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01

Tgt Ion:146 Resp: 100435  
Ion Ratio Lower Upper  
146 100  
111 44.7 21.3 64.0  
148 64.2 31.8 95.4

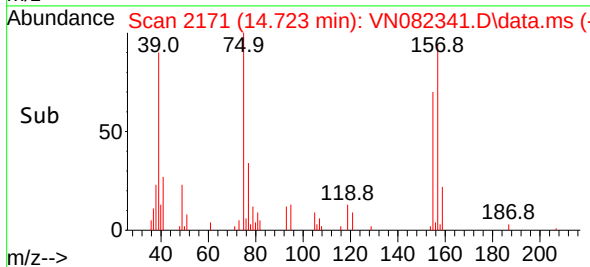
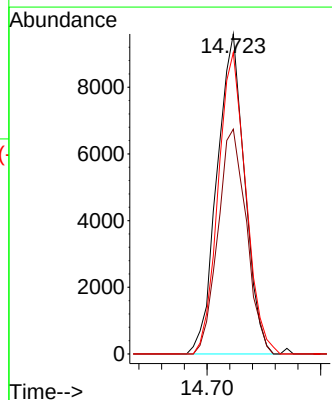
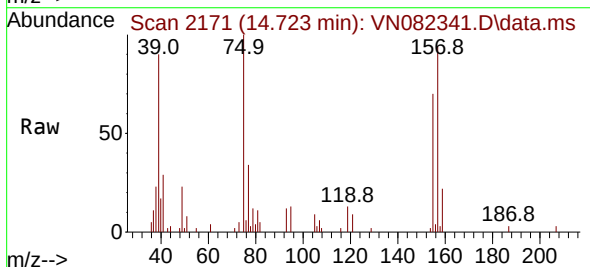
Manual Integrations  
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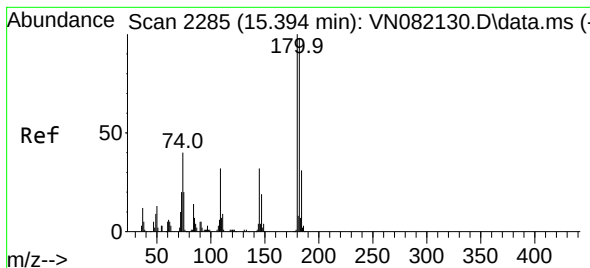
Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 22.217 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

Tgt Ion: 75 Resp: 16217  
Ion Ratio Lower Upper  
75 100  
155 72.3 42.6 128.0  
157 94.1 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 20.200 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VN082341.D

Acq: 28 May 2024 12:52

Instrument :

MSVOA\_N

ClientSampleId :

VN0528WBSD01

Tgt Ion:180 Resp: 5703

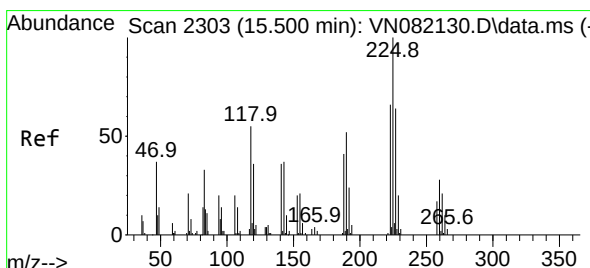
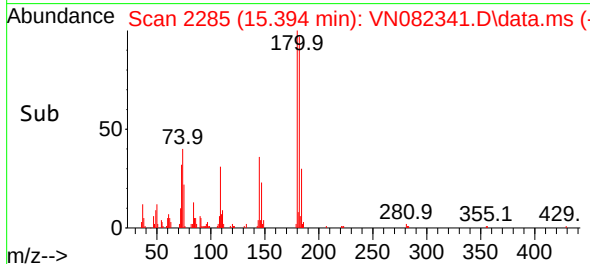
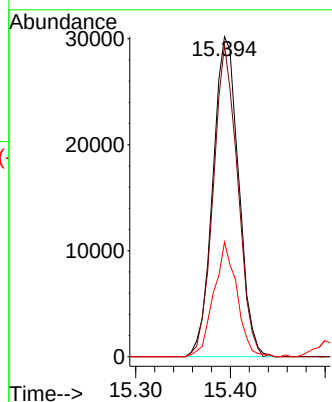
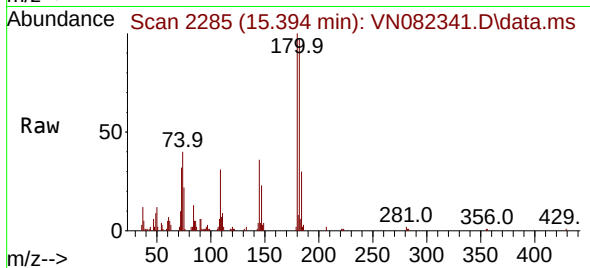
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 92.2  | 46.7  | 140.0 |
| 145 | 32.3  | 16.2  | 48.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2024

Supervised By :Mahesh Dadoda 05/29/2024



#94

Hexachlorobutadiene

Concen: 19.061 ug/l

RT: 15.500 min Scan# 2303

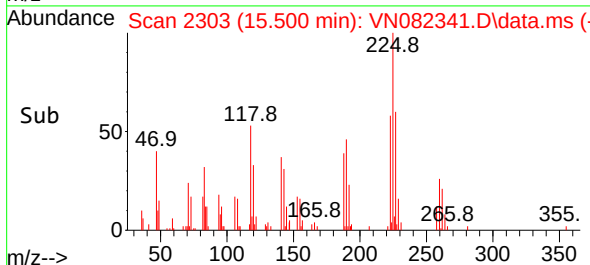
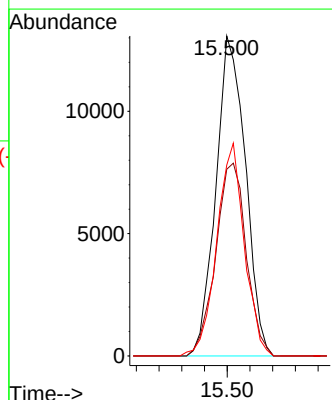
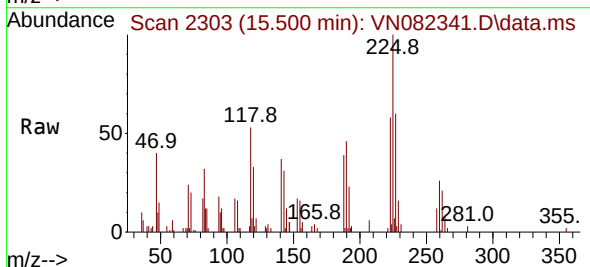
Delta R.T. -0.000 min

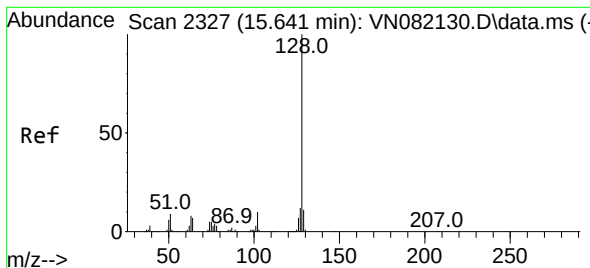
Lab File: VN082341.D

Acq: 28 May 2024 12:52

Tgt Ion:225 Resp: 23615

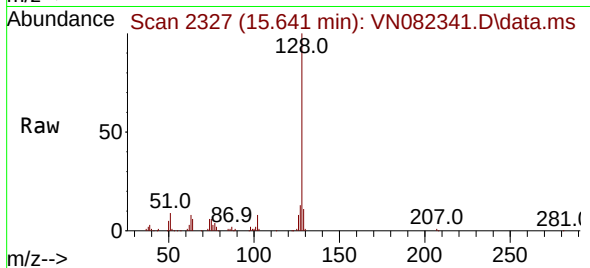
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 62.3  | 31.1  | 93.2  |
| 227 | 62.0  | 30.6  | 91.6  |





#95  
Naphthalene  
Concen: 22.425 ug/l  
RT: 15.641 min Scan# 2327  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52

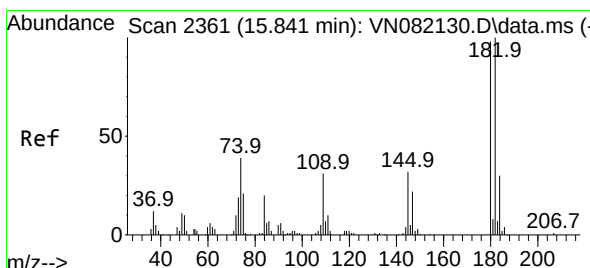
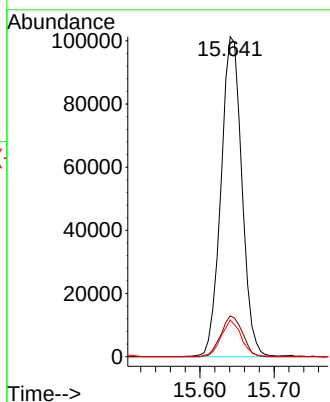
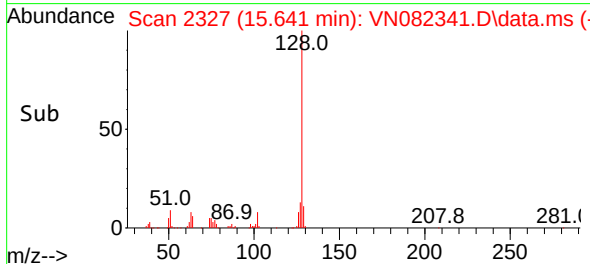
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0528WBSD01



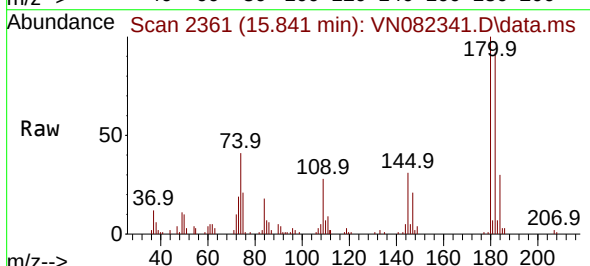
Tgt Ion:128 Resp: 198414  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.1 15.1  
129 11.0 8.9 13.3

Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/29/2024  
Supervised By :Mahesh Dadoda 05/29/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 20.441 ug/l  
RT: 15.841 min Scan# 2361  
Delta R.T. -0.000 min  
Lab File: VN082341.D  
Acq: 28 May 2024 12:52



Tgt Ion:180 Resp: 57775  
Ion Ratio Lower Upper  
180 100  
182 92.4 46.0 137.8  
145 32.8 17.1 51.3

