

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN030624\  
 Data File : VN081334.D  
 Acq On : 06 Mar 2024 18:15  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Mar 07 00:30:41 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030524W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 06 03:12:57 2024  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/07/2024  
 Supervised By : Mahesh Dadoda 03/07/2024

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.229          | 168  | 338299     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 617846     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.870         | 117  | 572208     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 258078     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.582          | 65   | 240122     | 49.090   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 98.180%  |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 195067     | 51.532   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 103.060% |        |          |
| 50) Toluene-d8               | 10.570         | 98   | 733422     | 51.830   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 103.660% |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 254530     | 50.892   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 64 - 133 |      | Recovery = | 101.780% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 231303     | 51.578   | ug/l   | 89       |
| 3) Chloromethane             | 2.359          | 50   | 219557     | 45.325   | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.512          | 62   | 237440     | 46.987   | ug/l   | 95       |
| 5) Bromomethane              | 2.953          | 94   | 133248     | 39.481   | ug/l   | 95       |
| 6) Chloroethane              | 3.118          | 64   | 152071     | 43.814   | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.494          | 101  | 354893     | 47.473   | ug/l   | 91       |
| 8) Diethyl Ether             | 3.959          | 74   | 123980     | 47.073   | ug/l   | 85       |
| 9) 1,1,2-Trichlorotrifluo... | 4.371          | 101  | 191752     | 45.043   | ug/l   | 94       |
| 10) Methyl Iodide            | 4.594          | 142  | 209420     | 53.756   | ug/l   | 97       |
| 11) Tert butyl alcohol       | 5.524          | 59   | 174080     | 203.530  | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 4.341          | 96   | 182722     | 46.347   | ug/l   | 93       |
| 13) Acrolein                 | 4.177          | 56   | 189322     | 186.932  | ug/l   | 99       |
| 14) Allyl chloride           | 5.024          | 41   | 263631     | 45.059   | ug/l # | 89       |
| 15) Acrylonitrile            | 5.718          | 53   | 503369     | 225.279  | ug/l   | 97       |
| 16) Acetone                  | 4.424          | 43   | 382005     | 220.423  | ug/l   | 99       |
| 17) Carbon Disulfide         | 4.718          | 76   | 495851     | 44.067   | ug/l   | 99       |
| 18) Methyl Acetate           | 5.018          | 43   | 243849     | 49.145   | ug/l   | 93       |
| 19) Methyl tert-butyl Ether  | 5.800          | 73   | 628581     | 47.010   | ug/l   | 95       |
| 20) Methylene Chloride       | 5.277          | 84   | 207338     | 48.397   | ug/l   | 92       |
| 21) trans-1,2-Dichloroethene | 5.788          | 96   | 196903     | 44.299   | ug/l   | 99       |
| 22) Diisopropyl ether        | 6.671          | 45   | 646556     | 49.753   | ug/l # | 96       |
| 23) Vinyl Acetate            | 6.606          | 43   | 2560466    | 242.532  | ug/l # | 93       |
| 24) 1,1-Dichloroethane       | 6.571          | 63   | 372474     | 46.823   | ug/l   | 96       |
| 25) 2-Butanone               | 7.488          | 43   | 642266     | 221.293  | ug/l   | 92       |
| 26) 2,2-Dichloropropane      | 7.488          | 77   | 292569     | 41.613   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.488          | 96   | 231959     | 46.030   | ug/l   | 89       |
| 28) Bromochloromethane       | 7.818          | 49   | 157588     | 46.297   | ug/l # | 67       |
| 29) Tetrahydrofuran          | 7.835          | 42   | 436457     | 220.533  | ug/l # | 89       |
| 30) Chloroform               | 7.971          | 83   | 397611     | 48.165   | ug/l   | 99       |
| 31) Cyclohexane              | 8.259          | 56   | 325576     | 43.964   | ug/l # | 78       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 353430     | 48.436   | ug/l   | 93       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 291944     | 47.805   | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.565          | 43   | 268692     | 45.009   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 305040     | 49.631   | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.606          | 83   | 338746     | 48.198   | ug/l   | 91       |
| 40) Benzene                  | 8.612          | 78   | 861824     | 47.279   | ug/l   | 96       |

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 Acq On : 06 Mar 2024 18:15  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 03/07/2024  
 Supervised By :Mahesh Dadoda 03/07/2024

Quant Time: Mar 07 00:30:41 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030524W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 06 03:12:57 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.782  | 41   | 151852   | 45.044  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 308509   | 48.002  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 536564   | 51.352  | ug/l   | 97       |
| 44) Trichloroethene           | 9.353  | 130  | 221108   | 48.094  | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 9.623  | 63   | 222035   | 48.488  | ug/l   | 97       |
| 46) Dibromomethane            | 9.712  | 93   | 152557   | 47.266  | ug/l   | 92       |
| 47) Bromodichloromethane      | 9.894  | 83   | 309724   | 49.430  | ug/l # | 98       |
| 48) Methyl methacrylate       | 9.682  | 41   | 218603   | 47.331  | ug/l   | 89       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 86995    | 854.583 | ug/l # | 85       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 1438741  | 237.141 | ug/l   | 96       |
| 52) Toluene                   | 10.635 | 92   | 537255   | 48.791  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 322945   | 47.635  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.318 | 75   | 355593   | 48.587  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 213388   | 48.868  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 334668   | 53.375  | ug/l   | 89       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 371181   | 48.705  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 842051   | 249.660 | ug/l # | 90       |
| 59) 2-Hexanone                | 11.200 | 43   | 1085810  | 239.395 | ug/l   | 98       |
| 60) Dibromochloromethane      | 11.365 | 129  | 227357   | 50.557  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.470 | 107  | 220103   | 48.580  | ug/l   | 100      |
| 64) Tetrachloroethene         | 11.106 | 164  | 210512   | 46.985  | ug/l   | 90       |
| 65) Chlorobenzene             | 11.894 | 112  | 577979   | 47.934  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 211134   | 47.851  | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.965 | 91   | 1076678  | 49.570  | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.076 | 106  | 790278   | 96.678  | ug/l   | 99       |
| 69) o-Xylene                  | 12.400 | 106  | 399239   | 50.395  | ug/l   | 96       |
| 70) Styrene                   | 12.412 | 104  | 654021   | 52.095  | ug/l   | 98       |
| 71) Bromoform                 | 12.582 | 173  | 144232   | 47.085  | ug/l # | 96       |
| 73) Isopropylbenzene          | 12.700 | 105  | 1048098  | 50.293  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.494 | 43   | 449131   | 51.364  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 289049   | 44.944  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 280591m  | 46.031  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 228581   | 46.262  | ug/l   | 77       |
| 78) n-propylbenzene           | 13.035 | 91   | 1259031  | 51.079  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 731338   | 48.541  | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 877038   | 50.911  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 95675    | 43.803  | ug/l # | 84       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 716401   | 48.140  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 759950   | 51.456  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 880536   | 50.450  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.617 | 105  | 1082620  | 50.670  | ug/l   | 94       |
| 86) p-Isopropyltoluene        | 13.735 | 119  | 888625   | 51.862  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 428094   | 45.884  | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 13.811 | 146  | 424636   | 45.536  | ug/l   | 98       |
| 89) n-Butylbenzene            | 14.059 | 91   | 805153   | 51.240  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.341 | 117  | 150379   | 50.129  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 414615   | 46.318  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 61603    | 44.761  | ug/l   | 78       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 236787   | 49.487  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.505 | 225  | 86480    | 43.740  | ug/l   | 97       |
| 95) Naphthalene               | 15.647 | 128  | 861442   | 50.596  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 238344   | 49.120  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN030624\  
Data File : VN081334.D  
Acq On : 06 Mar 2024 18:15  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

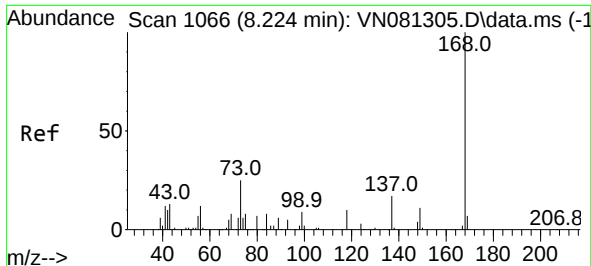
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024

Quant Time: Mar 07 00:30:41 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030524W.M  
Quant Title : SW846 8260  
QLast Update : Wed Mar 06 03:12:57 2024  
Response via : Initial Calibration

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

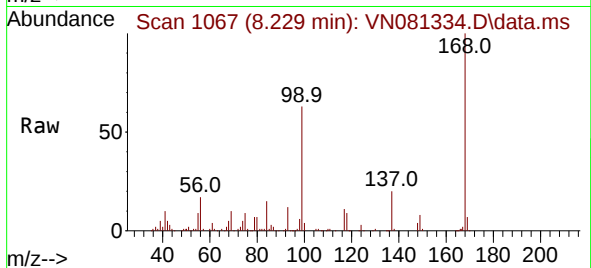
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.229 min Scan# 1066  
Delta R.T. 0.005 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

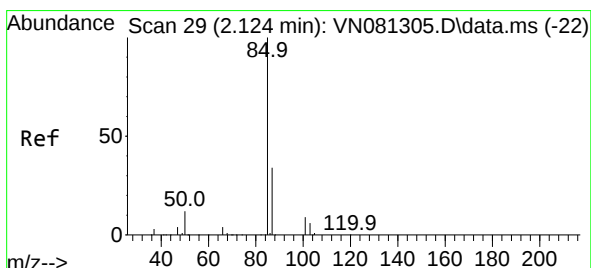
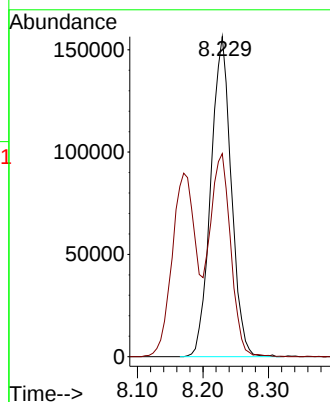
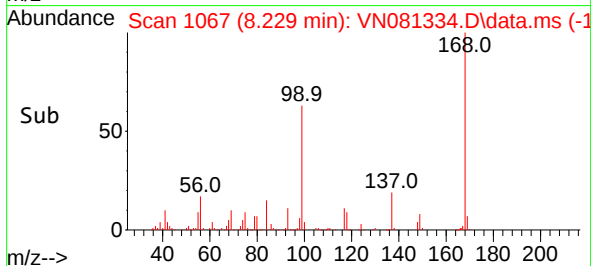
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 338299  
Ion Ratio Lower Upper  
168 100  
99 63.3 59.9 89.9

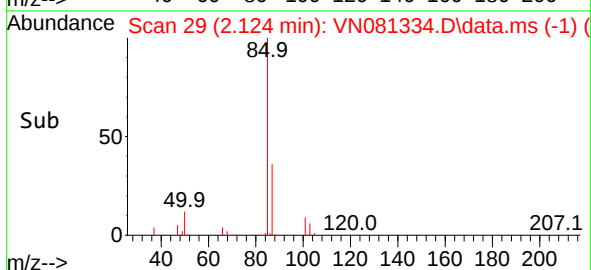
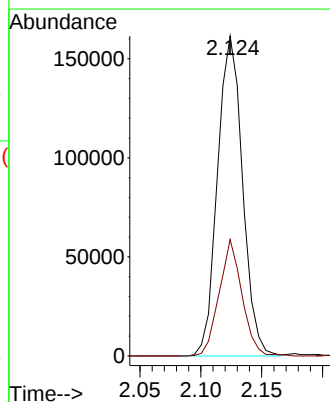
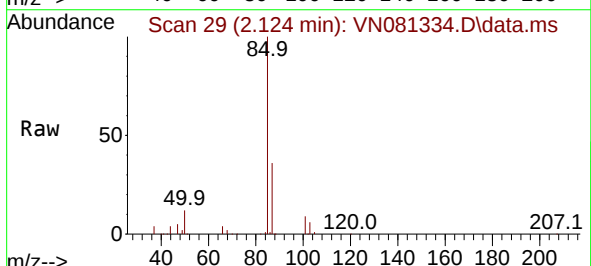
Manual Integrations  
APPROVED

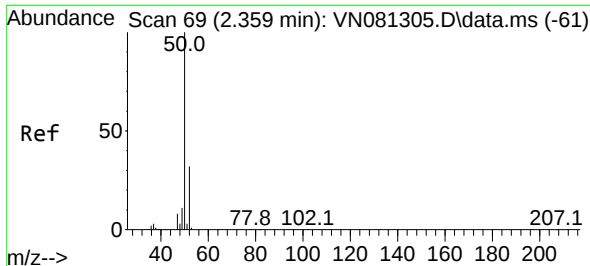
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024



#2  
Dichlorodifluoromethane  
Concen: 51.578 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

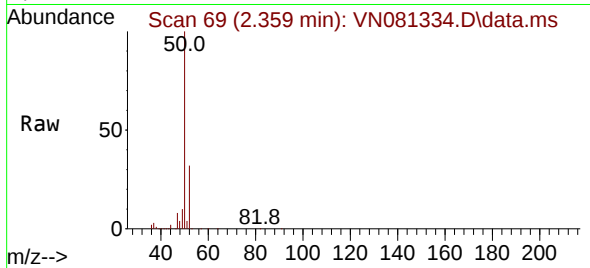
Tgt Ion: 85 Resp: 231303  
Ion Ratio Lower Upper  
85 100  
87 36.4 15.3 45.9





#3  
Chloromethane  
Concen: 45.325 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

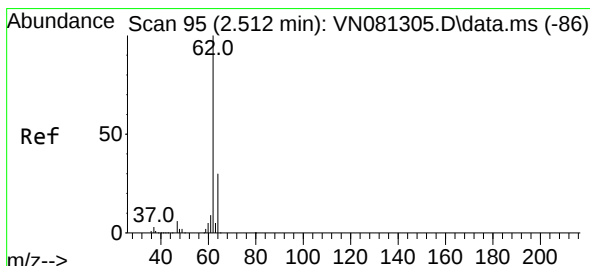
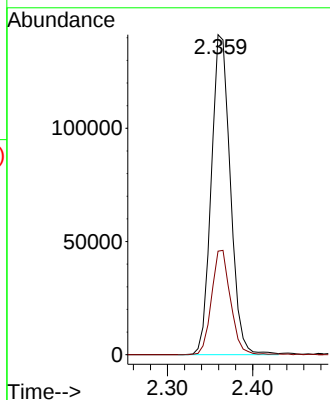
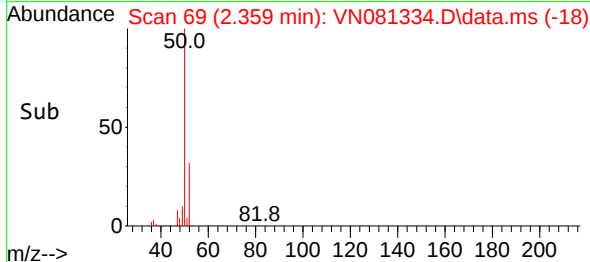
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



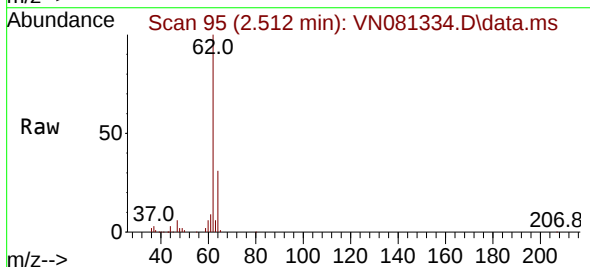
Tgt Ion: 50 Resp: 21955  
Ion Ratio Lower Upper  
50 100  
52 32.4 25.0 37.4

Manual Integrations  
APPROVED

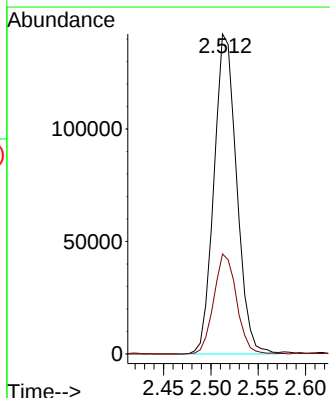
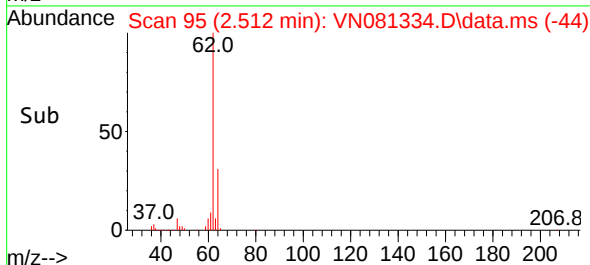
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024

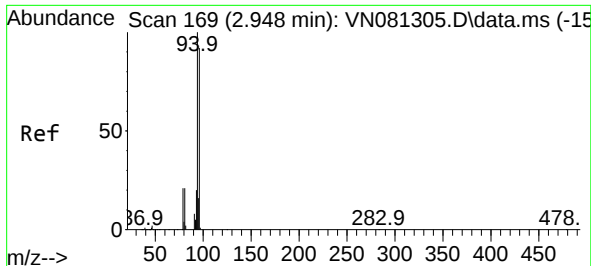


#4  
Vinyl Chloride  
Concen: 46.987 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15



Tgt Ion: 62 Resp: 237440  
Ion Ratio Lower Upper  
62 100  
64 31.2 22.7 34.1





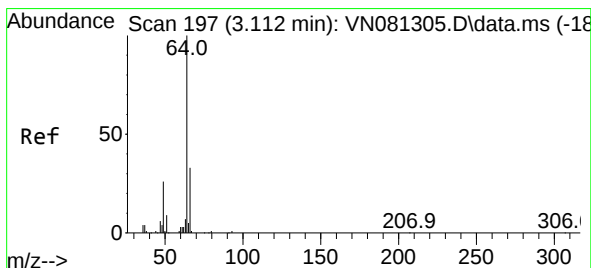
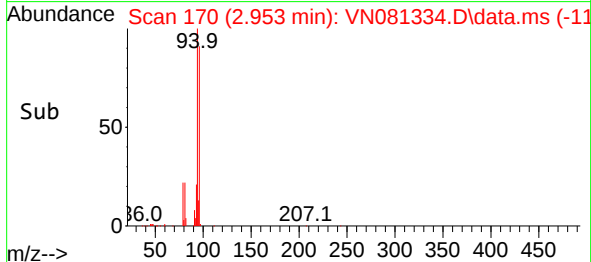
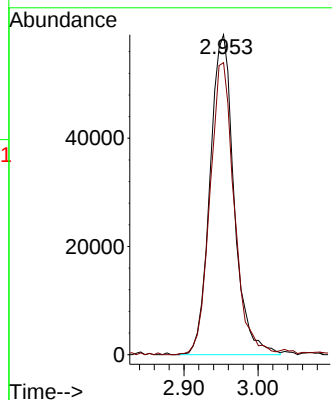
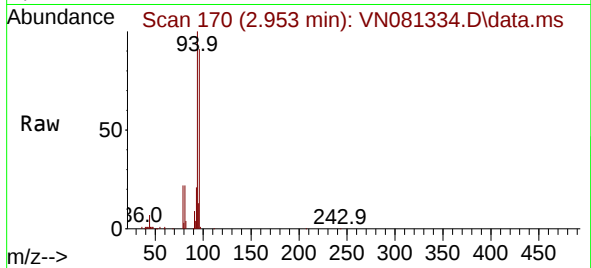
#5  
Bromomethane  
Concen: 39.481 ug/l  
RT: 2.953 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 94 Resp: 133248  
Ion Ratio Lower Upper  
94 100  
96 90.9 69.2 103.8

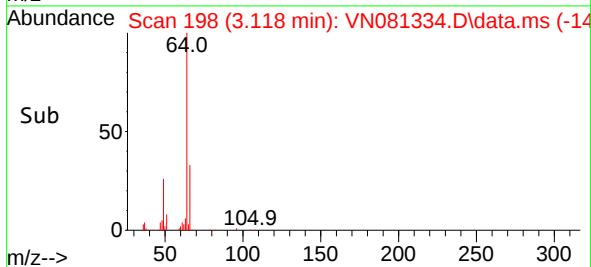
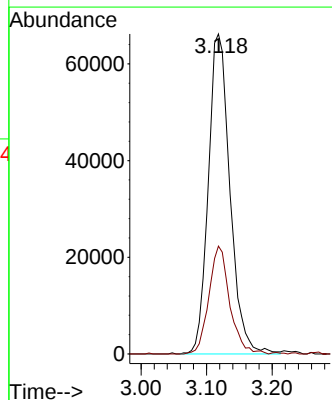
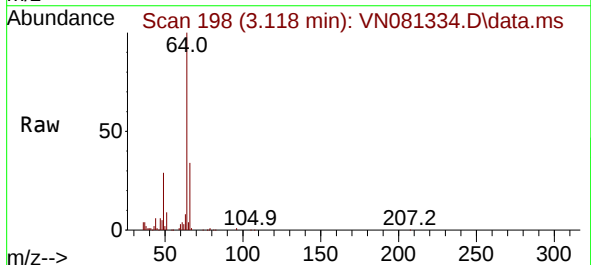
Manual Integrations  
APPROVED

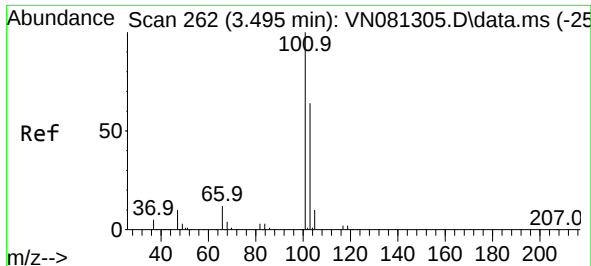
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024



#6  
Chloroethane  
Concen: 43.814 ug/l  
RT: 3.118 min Scan# 198  
Delta R.T. 0.006 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

Tgt Ion: 64 Resp: 152071  
Ion Ratio Lower Upper  
64 100  
66 33.7 26.4 39.6





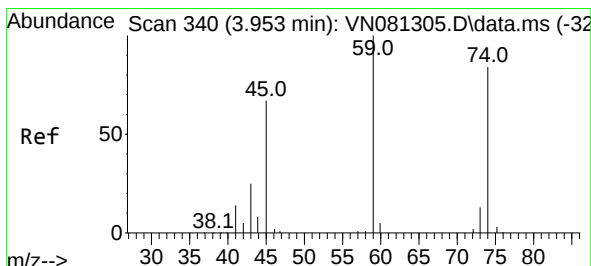
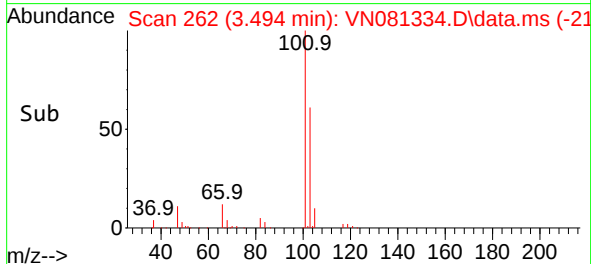
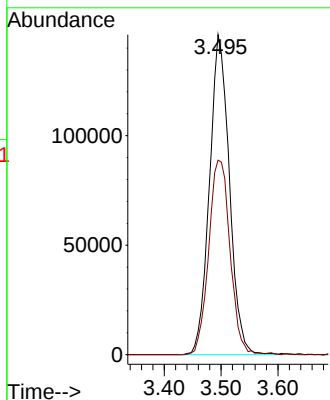
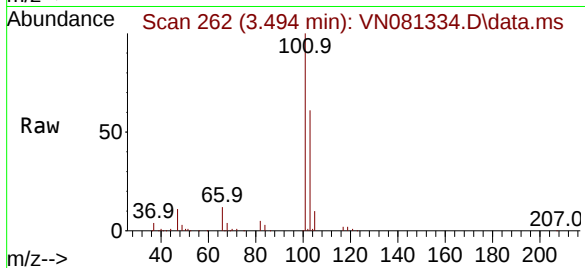
#7  
Trichlorofluoromethane  
Concen: 47.473 ug/l  
RT: 3.494 min Scan# 20  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 35489  
Ion Ratio Lower Upper  
101 100  
103 60.8 54.4 81.6

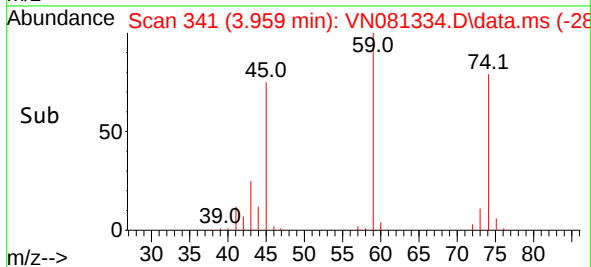
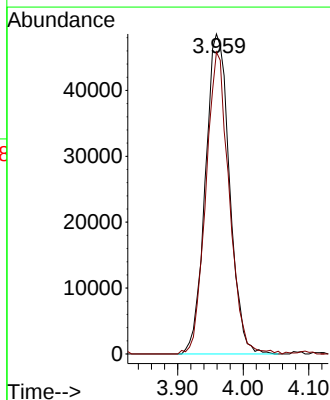
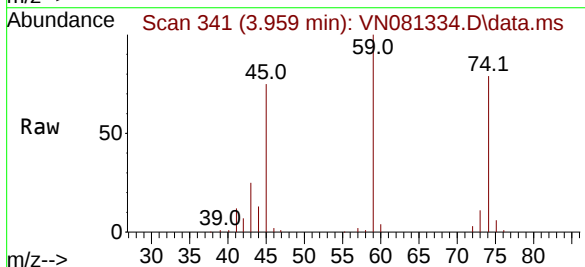
Manual Integrations  
APPROVED

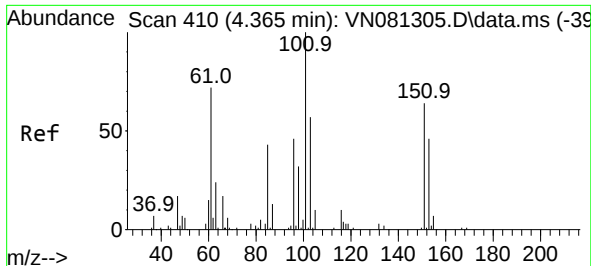
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024



#8  
Diethyl Ether  
Concen: 47.073 ug/l  
RT: 3.959 min Scan# 341  
Delta R.T. 0.006 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

Tgt Ion: 74 Resp: 123980  
Ion Ratio Lower Upper  
74 100  
45 91.3 53.3 159.9





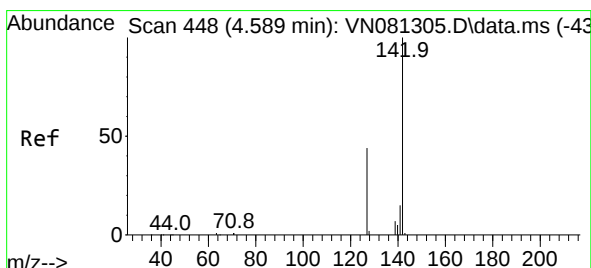
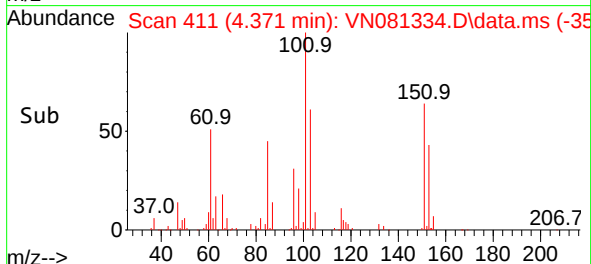
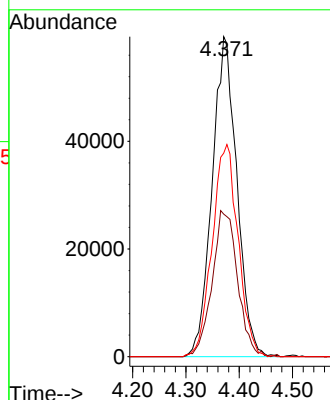
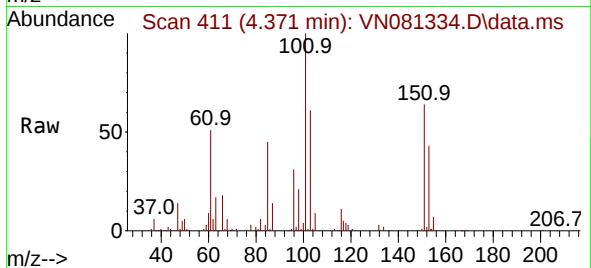
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 45.043 ug/l  
RT: 4.371 min Scan# 410  
Delta R.T. 0.006 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 191752  
Ion Ratio Lower Upper  
101 100  
85 46.8 38.1 57.1  
151 69.3 49.1 73.7

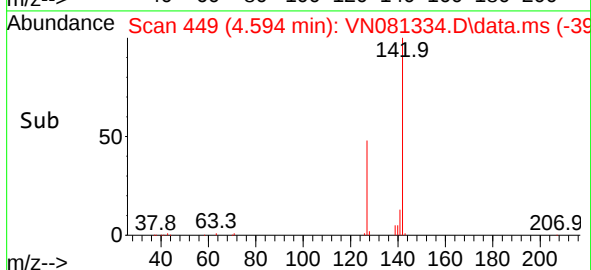
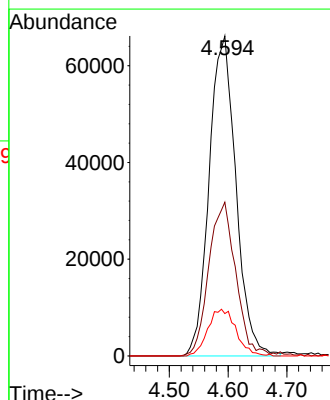
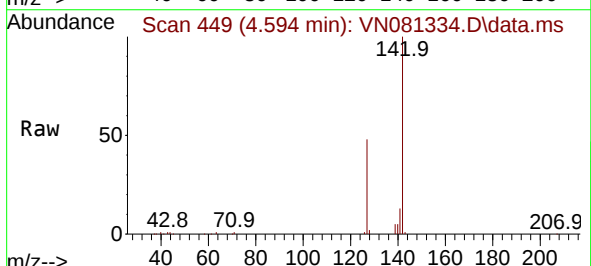
Manual Integrations  
APPROVED

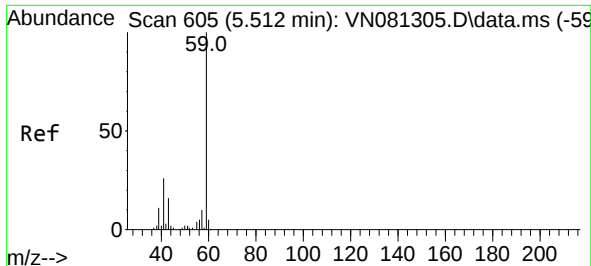
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024



#10  
Methyl Iodide  
Concen: 53.756 ug/l  
RT: 4.594 min Scan# 449  
Delta R.T. 0.006 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

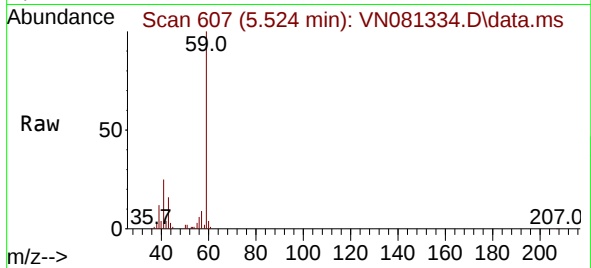
Tgt Ion:142 Resp: 209420  
Ion Ratio Lower Upper  
142 100  
127 48.0 37.0 55.4  
141 13.3 12.5 18.7





#11  
Tert butyl alcohol  
Concen: 203.530 ug/l  
RT: 5.524 min Scan# 605  
Delta R.T. 0.012 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

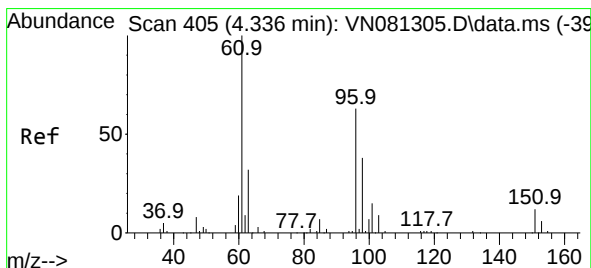
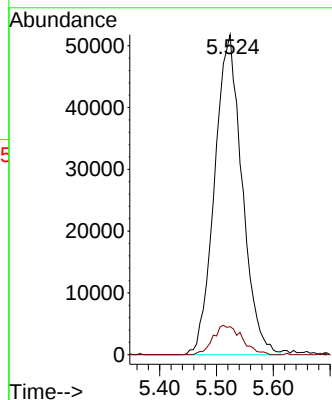
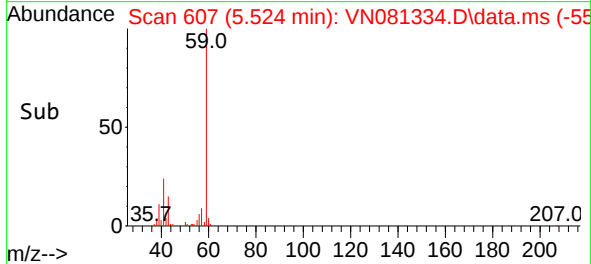
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



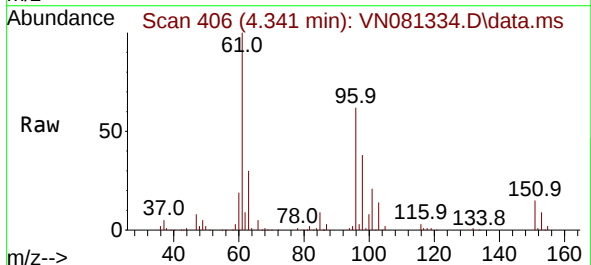
Tgt Ion: 59 Resp: 174080  
Ion Ratio Lower Upper  
59 100  
57 9.6 8.6 12.8

Manual Integrations  
APPROVED

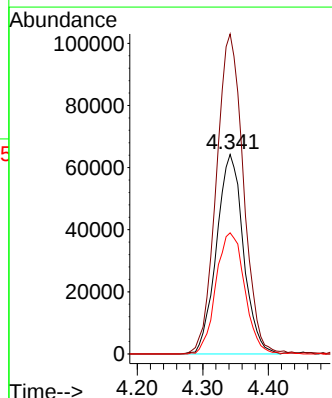
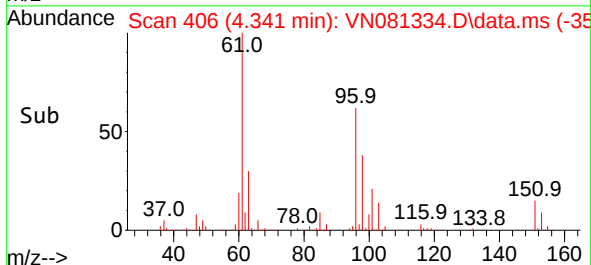
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024

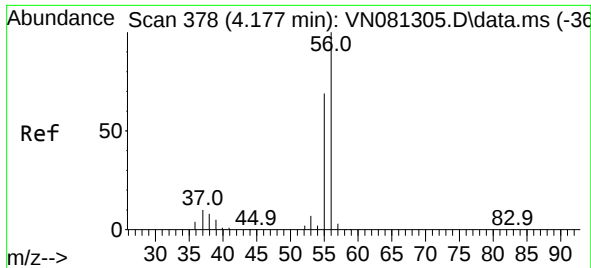


#12  
1,1-Dichloroethene  
Concen: 46.347 ug/l  
RT: 4.341 min Scan# 406  
Delta R.T. 0.006 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15



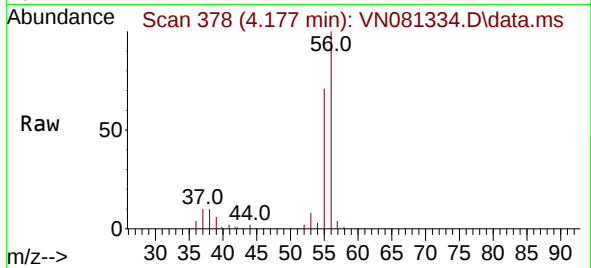
Tgt Ion: 96 Resp: 182722  
Ion Ratio Lower Upper  
96 100  
61 160.4 138.2 207.4  
98 60.7 49.2 73.8





#13  
Acrolein  
Concen: 186.932 ug/l  
RT: 4.177 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

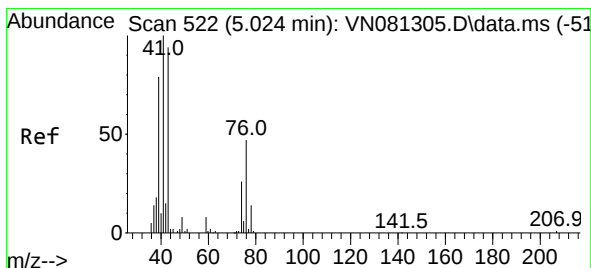
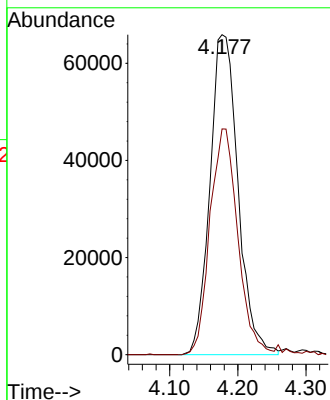
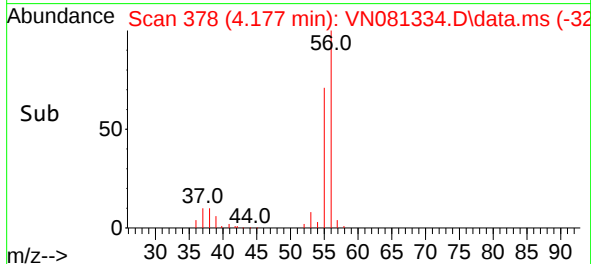
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



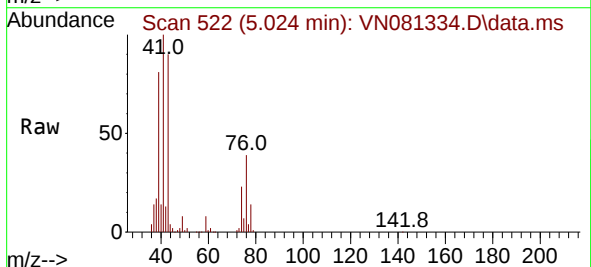
Tgt Ion: 56 Resp: 18932  
Ion Ratio Lower Upper  
56 100  
55 69.7 55.3 82.9

Manual Integrations  
APPROVED

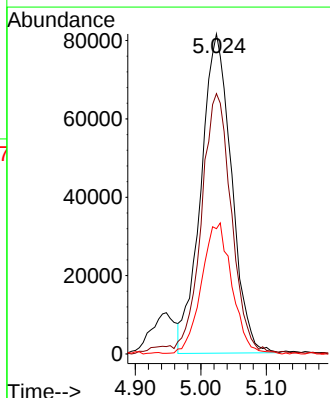
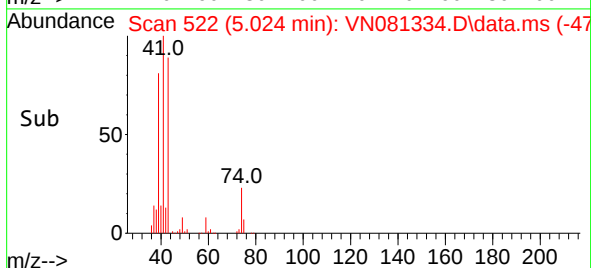
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024

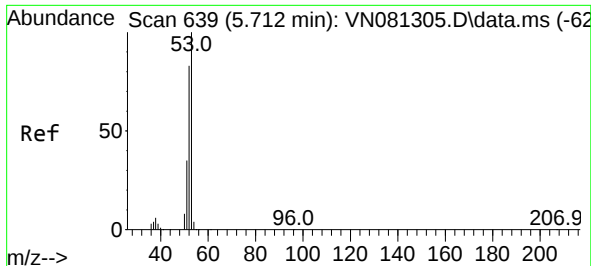


#14  
Allyl chloride  
Concen: 45.059 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15



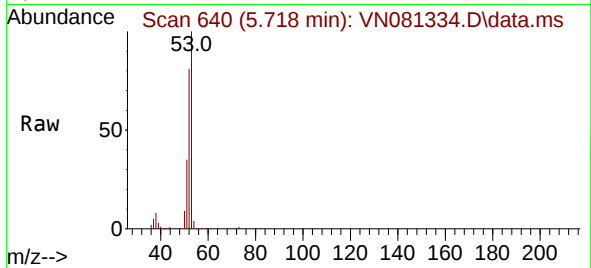
Tgt Ion: 41 Resp: 263631  
Ion Ratio Lower Upper  
41 100  
39 79.8 57.7 86.5  
76 41.0 26.8 40.2#





#15  
Acrylonitrile  
Concen: 225.279 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. 0.006 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

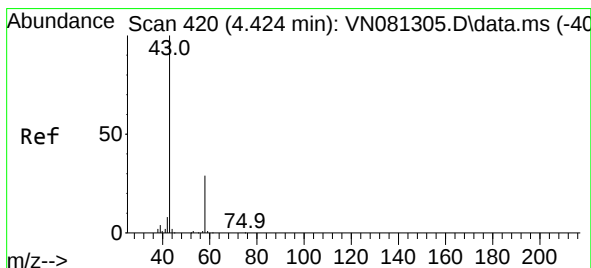
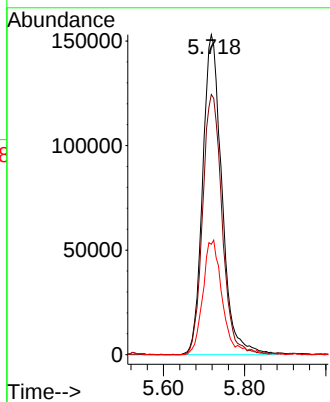
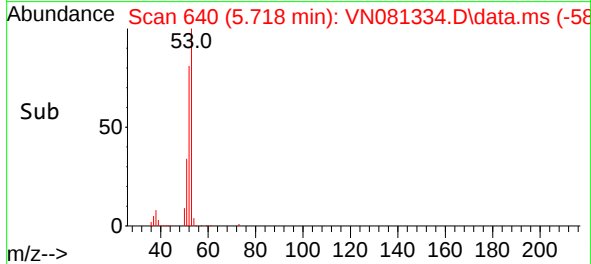
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 503369  
Ion Ratio Lower Upper  
53 100  
52 82.5 64.8 97.2  
51 36.5 26.9 40.3

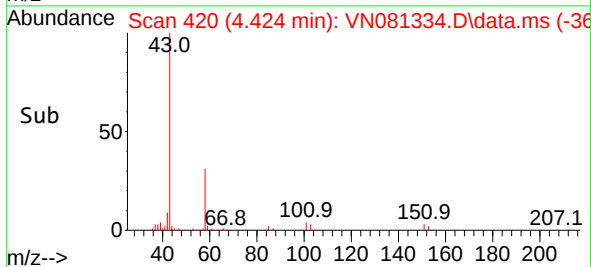
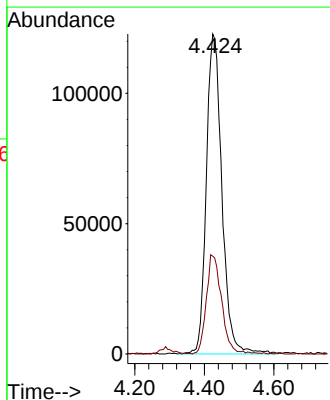
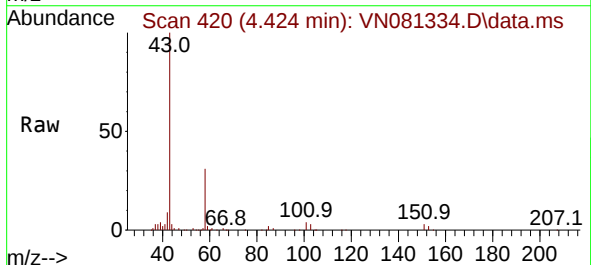
Manual Integrations  
APPROVED

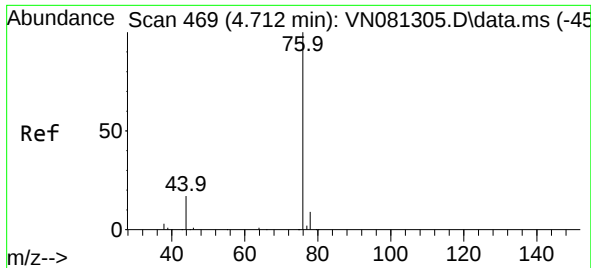
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024



#16  
Acetone  
Concen: 220.423 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

Tgt Ion: 43 Resp: 382005  
Ion Ratio Lower Upper  
43 100  
58 30.4 24.8 37.2





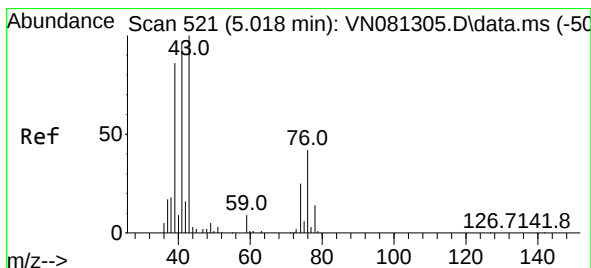
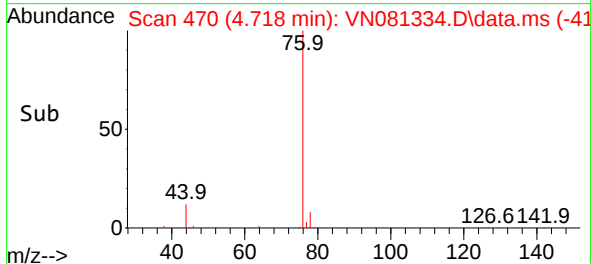
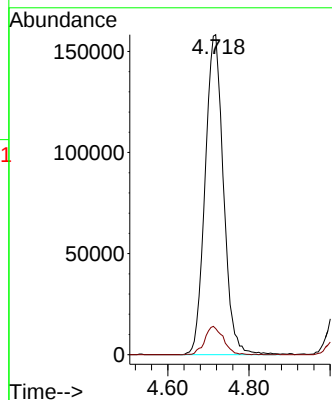
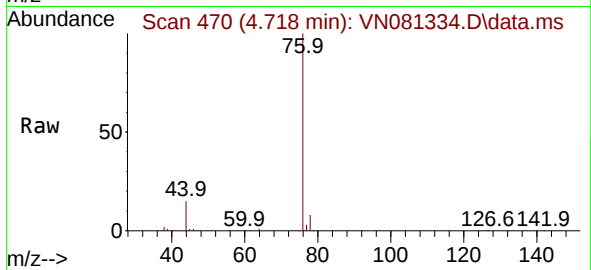
#17  
Carbon Disulfide  
Concen: 44.067 ug/l  
RT: 4.718 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 76 Resp: 49585  
Ion Ratio Lower Upper  
76 100  
78 8.2 6.3 9.5

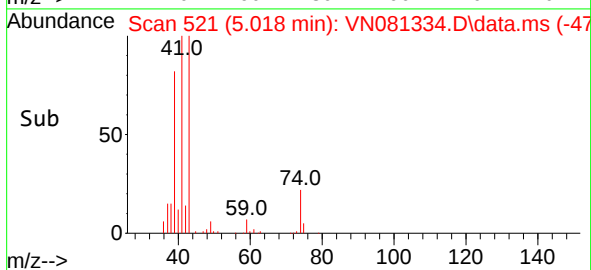
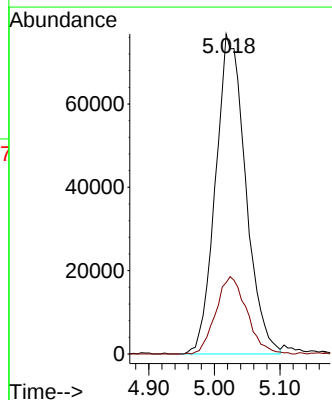
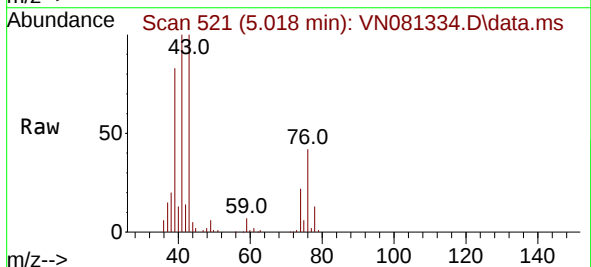
Manual Integrations  
APPROVED

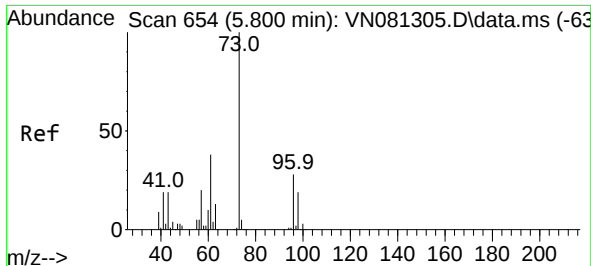
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024



#18  
Methyl Acetate  
Concen: 49.145 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

Tgt Ion: 43 Resp: 243849  
Ion Ratio Lower Upper  
43 100  
74 25.0 17.3 25.9





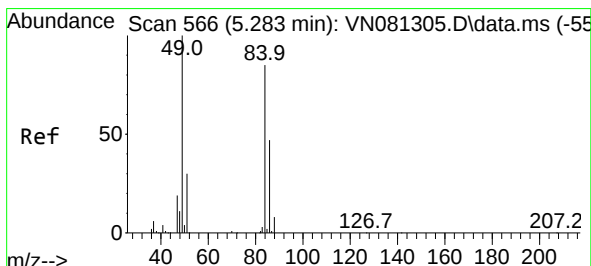
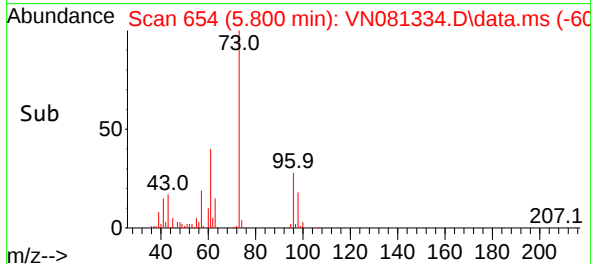
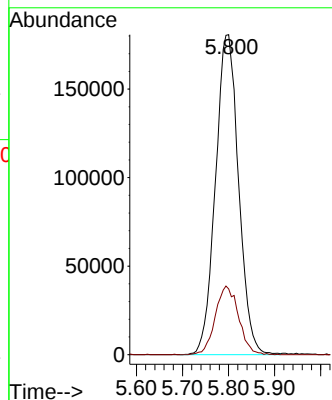
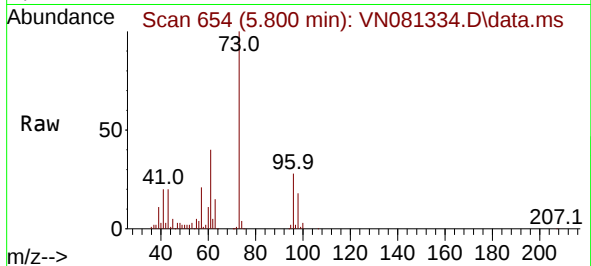
#19  
Methyl tert-butyl Ether  
Concen: 47.010 ug/l  
RT: 5.800 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 73 Resp: 62858  
Ion Ratio Lower Upper  
73 100  
57 20.6 18.2 27.4

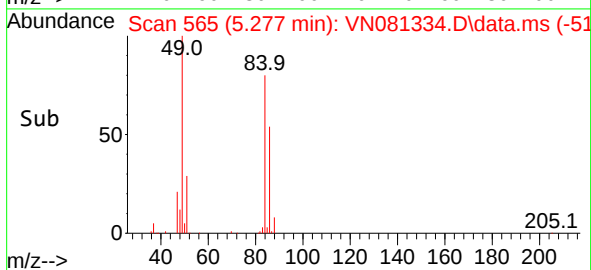
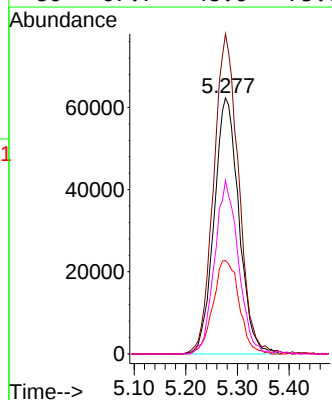
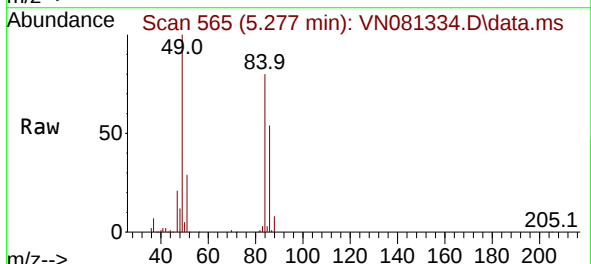
Manual Integrations  
APPROVED

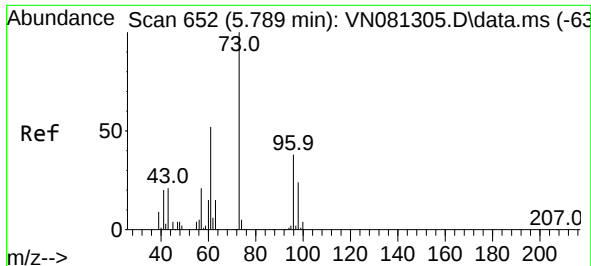
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024



#20  
Methylene Chloride  
Concen: 48.397 ug/l  
RT: 5.277 min Scan# 565  
Delta R.T. -0.006 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

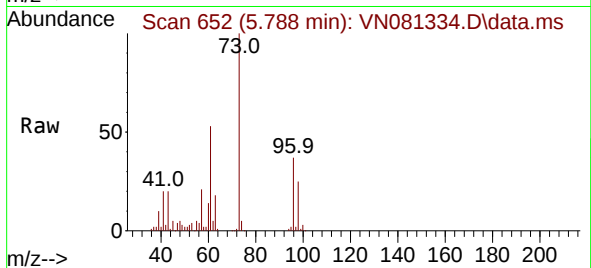
Tgt Ion: 84 Resp: 207338  
Ion Ratio Lower Upper  
84 100  
49 125.0 108.1 162.1  
51 36.5 32.9 49.3  
86 67.7 48.6 73.0





#21  
trans-1,2-Dichloroethene  
Concen: 44.299 ug/l  
RT: 5.788 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

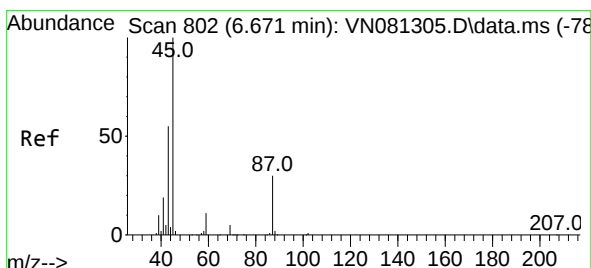
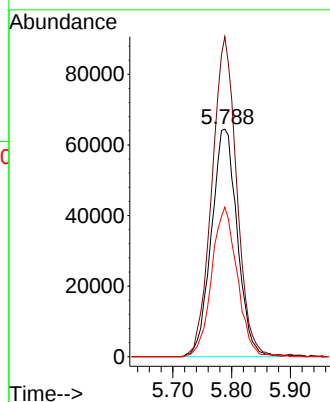
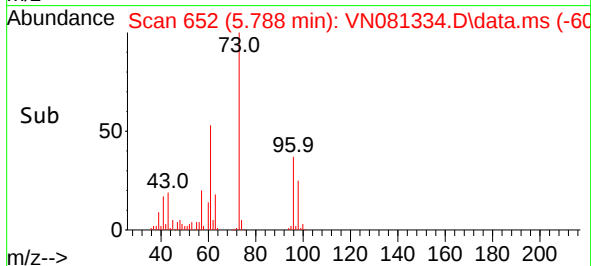
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 19690  
Ion Ratio Lower Upper  
96 100  
61 140.7 112.8 169.2  
98 65.7 51.0 76.4

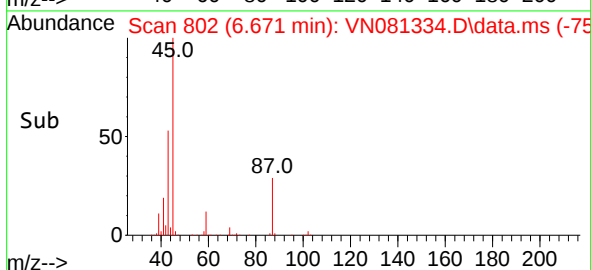
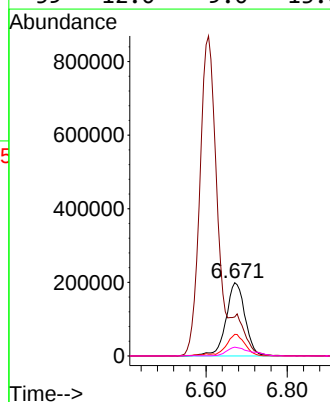
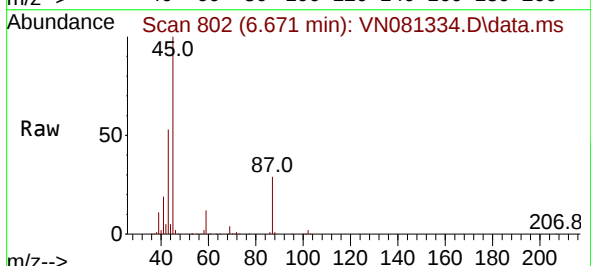
Manual Integrations  
APPROVED

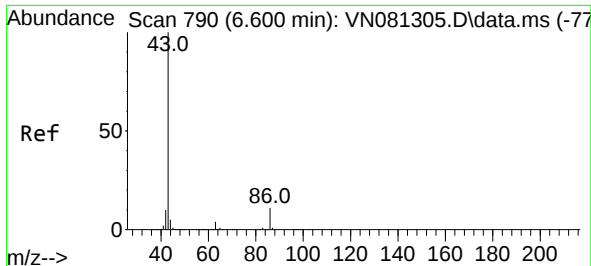
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024



#22  
Diisopropyl ether  
Concen: 49.753 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

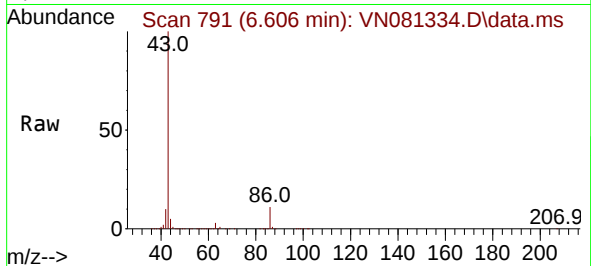
Tgt Ion: 45 Resp: 646556  
Ion Ratio Lower Upper  
45 100  
43 52.6 41.8 62.8  
87 29.2 18.1 27.1#  
59 12.0 9.0 13.6





#23  
 Vinyl Acetate  
 Concen: 242.532 ug/l  
 RT: 6.606 min Scan# 791  
 Delta R.T. 0.006 min  
 Lab File: VN081334.D  
 Acq: 06 Mar 2024 18:15

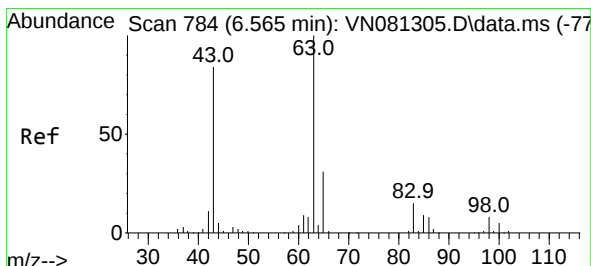
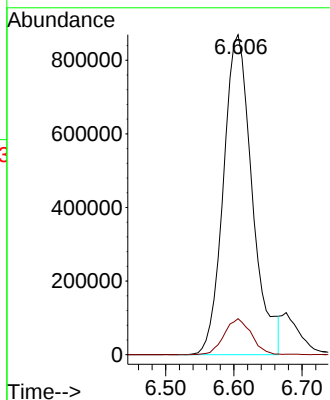
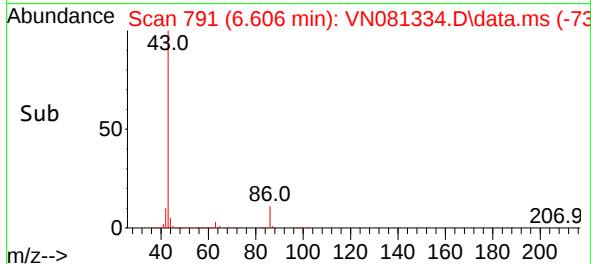
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



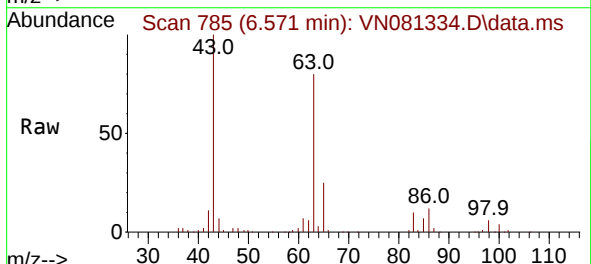
Tgt Ion: 43 Resp: 256046  
 Ion Ratio Lower Upper  
 43 100  
 86 11.2 7.1 10.7

Manual Integrations  
 APPROVED

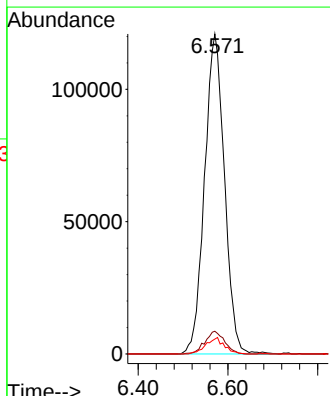
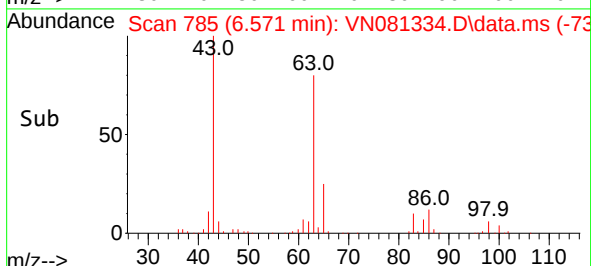
Reviewed By :John Carlone 03/07/2024  
 Supervised By :Mahesh Dadoda 03/07/2024

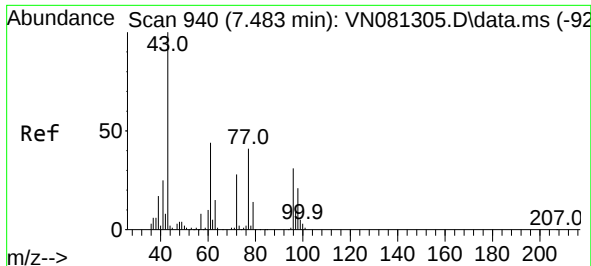


#24  
 1,1-Dichloroethane  
 Concen: 46.823 ug/l  
 RT: 6.571 min Scan# 785  
 Delta R.T. 0.006 min  
 Lab File: VN081334.D  
 Acq: 06 Mar 2024 18:15



Tgt Ion: 63 Resp: 372474  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 2.9 8.6  
 100 4.7 1.9 5.7





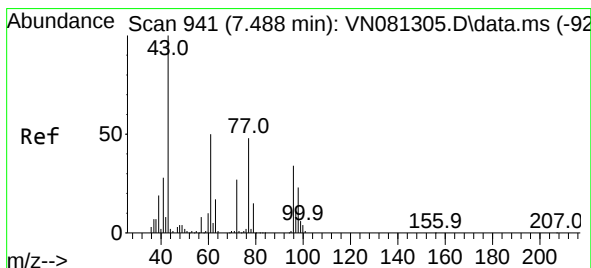
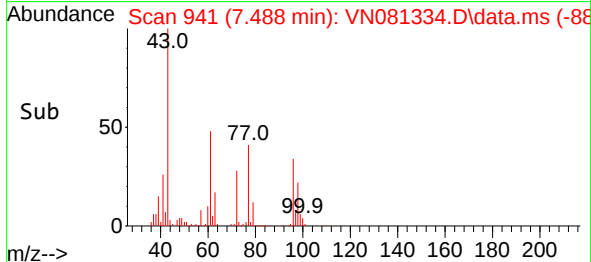
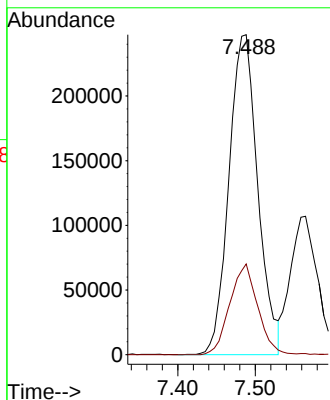
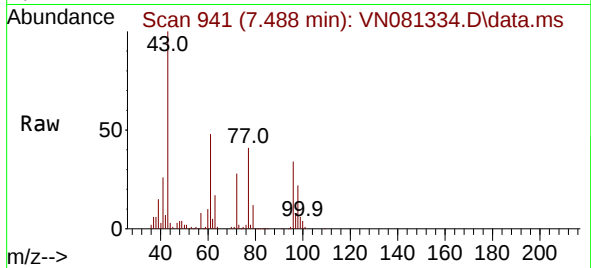
#25  
2-Butanone  
Concen: 221.293 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. 0.006 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 642260  
Ion Ratio Lower Upper  
43 100  
72 28.3 19.5 29.3

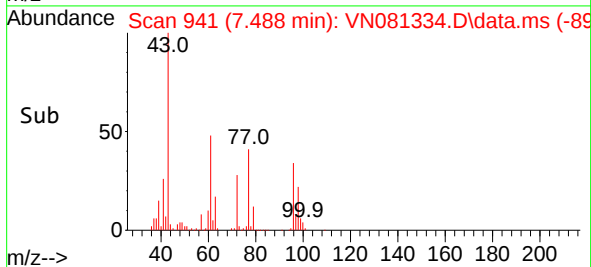
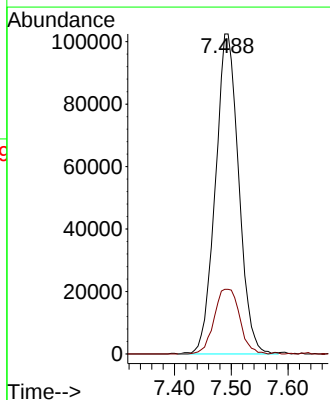
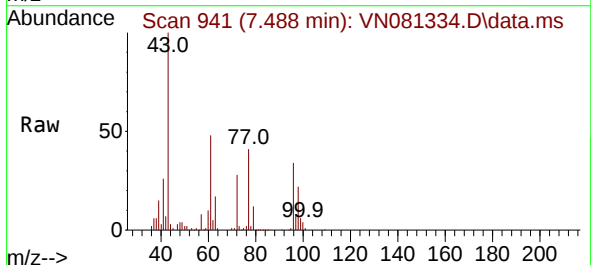
Manual Integrations  
APPROVED

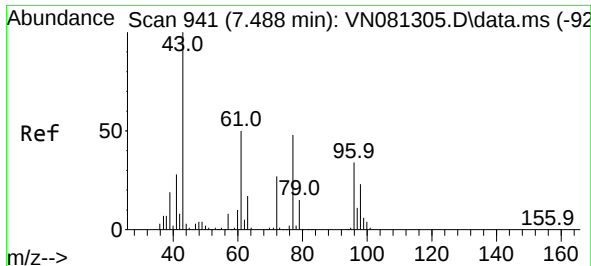
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024



#26  
2,2-Dichloropropane  
Concen: 41.613 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

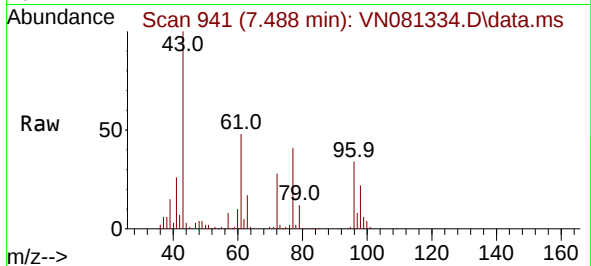
Tgt Ion: 77 Resp: 292569  
Ion Ratio Lower Upper  
77 100  
97 22.0 11.5 34.5





#27  
 cis-1,2-Dichloroethene  
 Concen: 46.030 ug/l  
 RT: 7.488 min Scan# 941  
 Delta R.T. -0.000 min  
 Lab File: VN081334.D  
 Acq: 06 Mar 2024 18:15

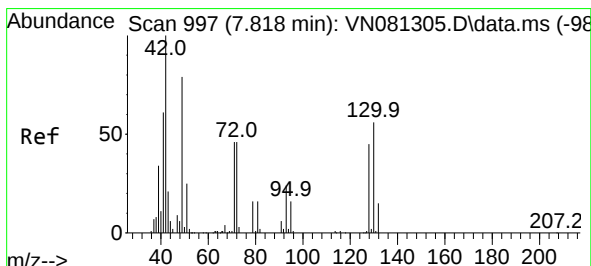
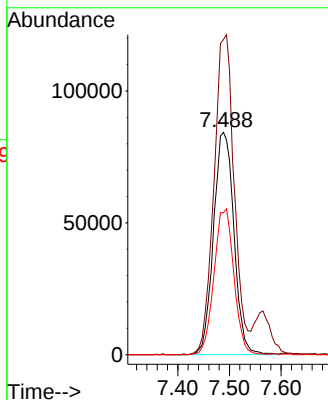
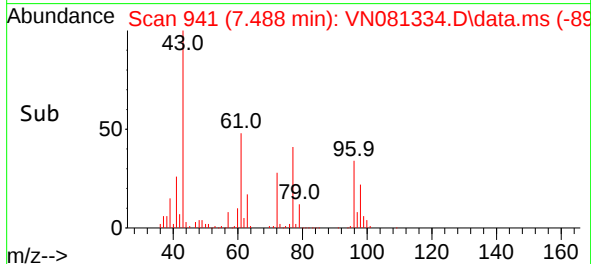
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion: 96 Resp: 231958  
 Ion Ratio Lower Upper  
 96 100  
 61 143.2 0.0 325.4  
 98 63.8 0.0 130.4

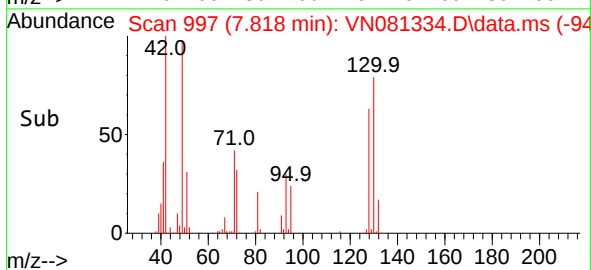
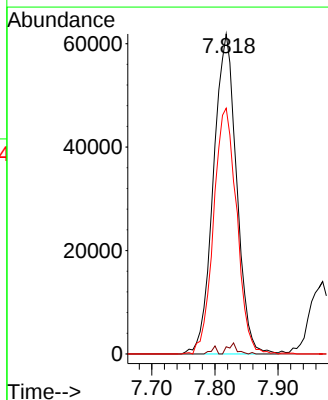
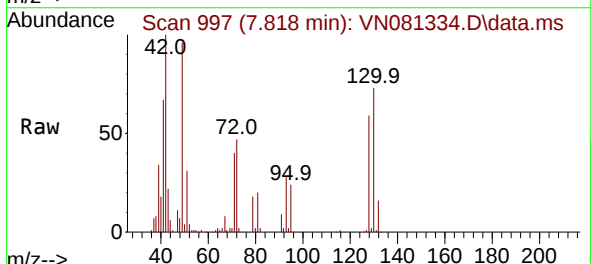
Manual Integrations  
 APPROVED

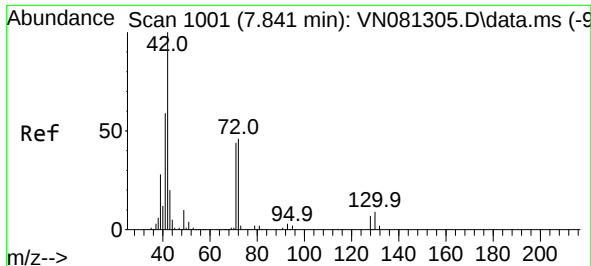
Reviewed By :John Carlone 03/07/2024  
 Supervised By :Mahesh Dadoda 03/07/2024



#28  
 Bromochloromethane  
 Concen: 46.297 ug/l  
 RT: 7.818 min Scan# 997  
 Delta R.T. -0.000 min  
 Lab File: VN081334.D  
 Acq: 06 Mar 2024 18:15

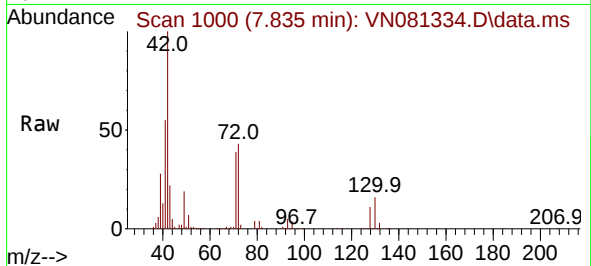
Tgt Ion: 49 Resp: 157588  
 Ion Ratio Lower Upper  
 49 100  
 129 1.3 0.0 1.6  
 130 76.8 42.3 63.5#





#29  
Tetrahydrofuran  
Concen: 220.533 ug/l  
RT: 7.835 min Scan# 1000  
Delta R.T. -0.006 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

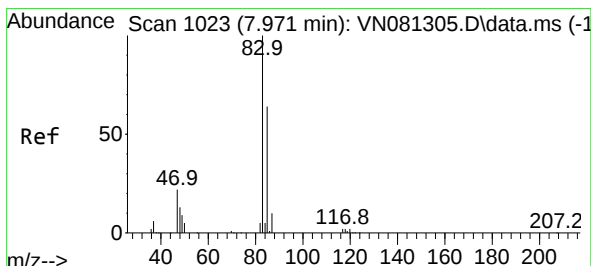
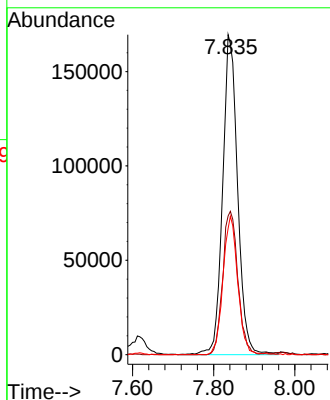
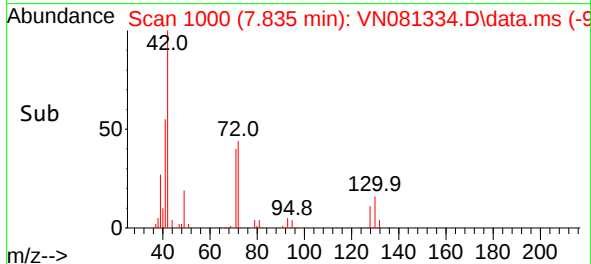
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 42 Resp: 43645  
Ion Ratio Lower Upper  
42 100  
72 45.4 31.1 46.7  
71 42.6 28.3 42.5

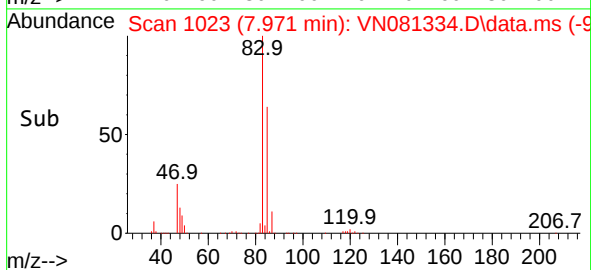
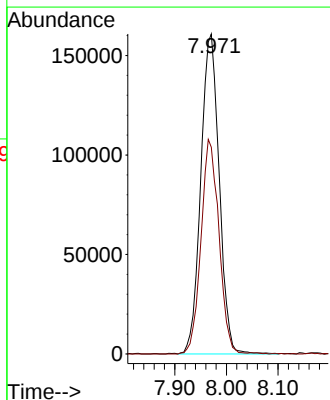
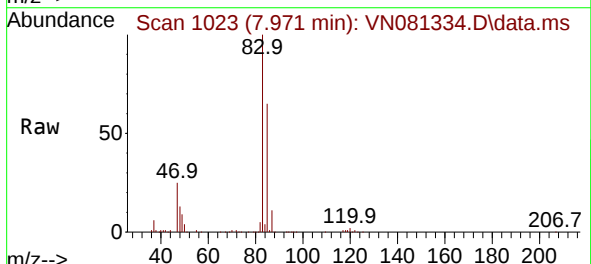
Manual Integrations  
APPROVED

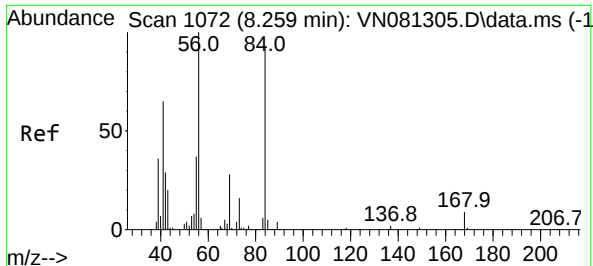
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024



#30  
Chloroform  
Concen: 48.165 ug/l  
RT: 7.971 min Scan# 1023  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

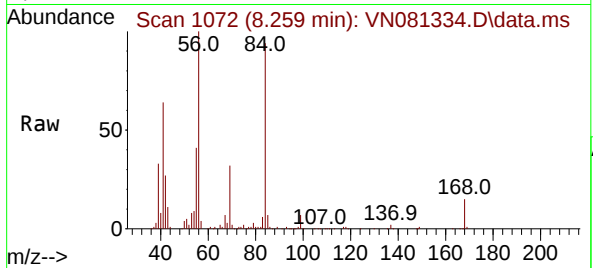
Tgt Ion: 83 Resp: 397611  
Ion Ratio Lower Upper  
83 100  
85 64.6 51.0 76.6





#31  
Cyclohexane  
Concen: 43.964 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

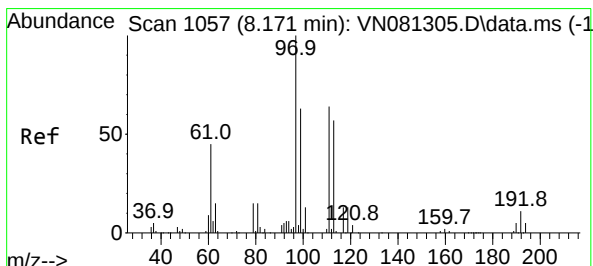
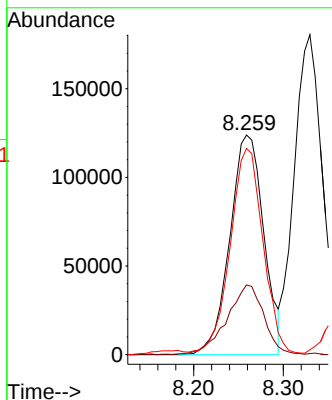
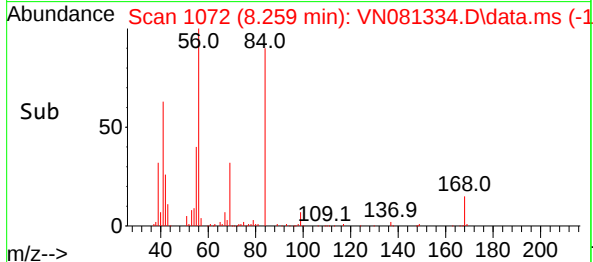
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



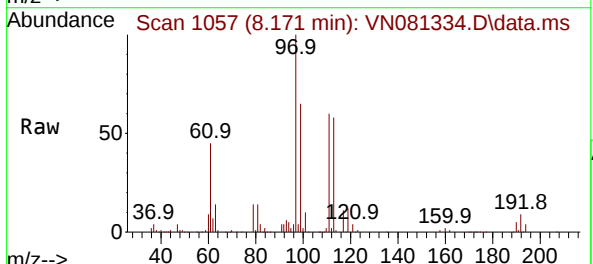
Tgt Ion: 56 Resp: 325570  
Ion Ratio Lower Upper  
56 100  
69 31.4 20.1 30.1  
84 91.9 56.9 85.3

Manual Integrations  
APPROVED

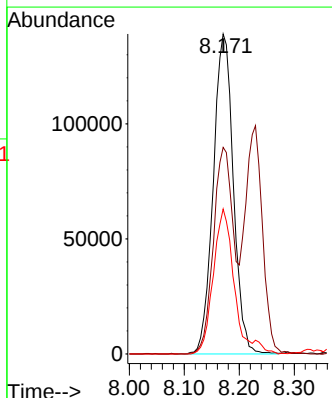
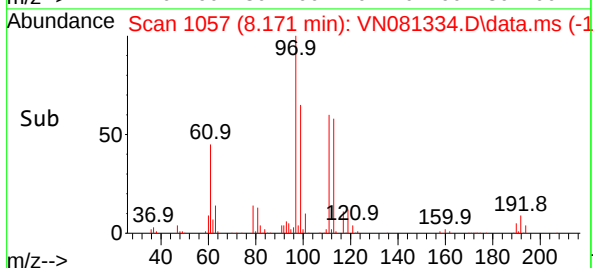
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024

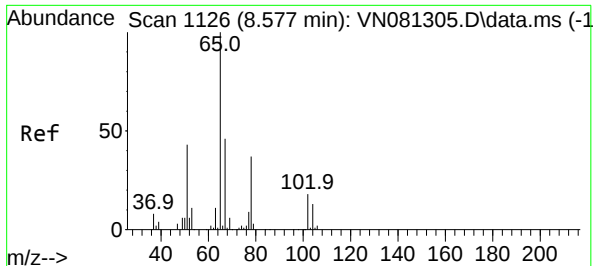


#32  
1,1,1-Trichloroethane  
Concen: 48.436 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15



Tgt Ion: 97 Resp: 353430  
Ion Ratio Lower Upper  
97 100  
99 65.3 53.4 80.0  
61 45.4 43.8 65.8





#33  
1,2-Dichloroethane-d4  
Concen: 49.090 ug/l  
RT: 8.582 min Scan# 1127  
Delta R.T. 0.006 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

Instrument :

MSVOA\_N

ClientSampleId :

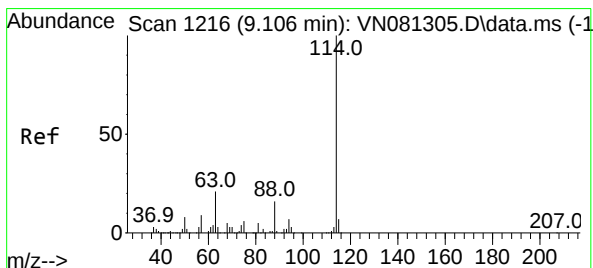
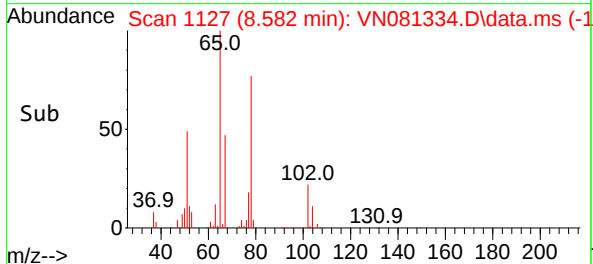
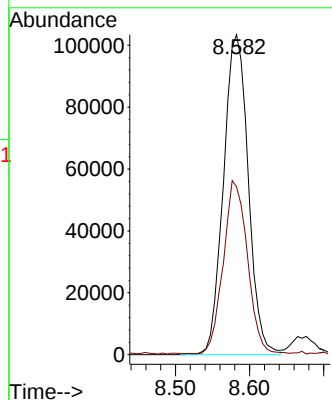
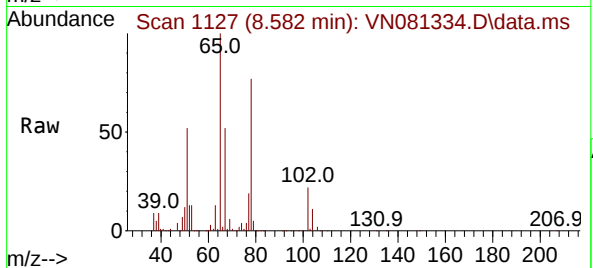
VSTDCCC050EC

Tgt Ion: 65 Resp: 24012  
Ion Ratio Lower Upper  
65 100  
67 52.7 0.0 102.4

Manual Integrations

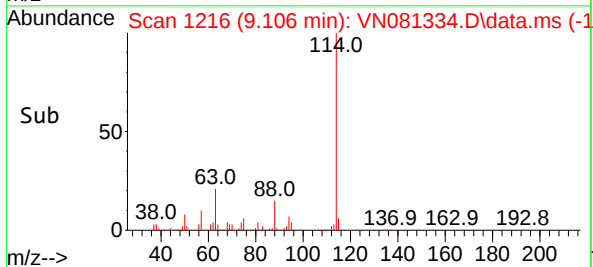
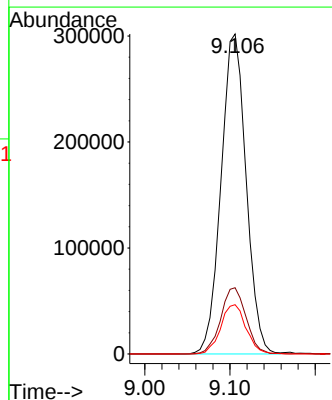
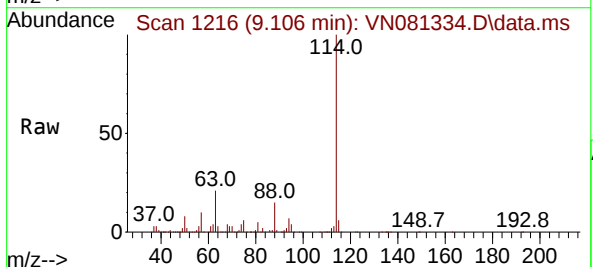
APPROVED

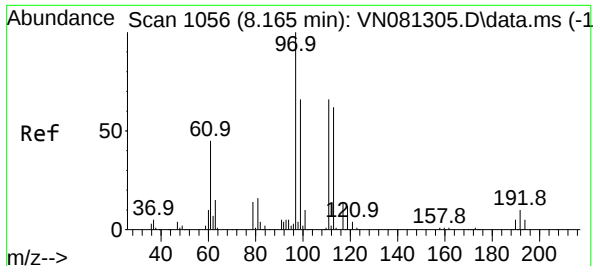
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.106 min Scan# 1216  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

Tgt Ion:114 Resp: 617846  
Ion Ratio Lower Upper  
114 100  
63 20.7 0.0 48.0  
88 15.4 0.0 34.8





#35

Dibromofluoromethane

Concen: 51.532 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

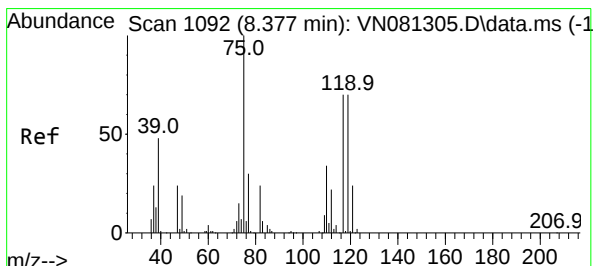
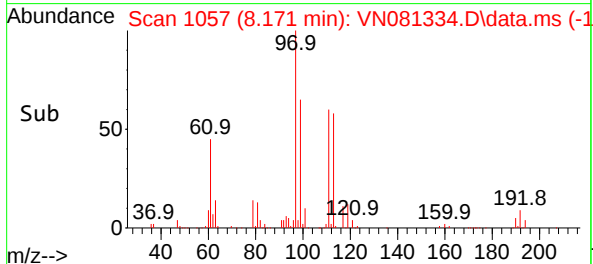
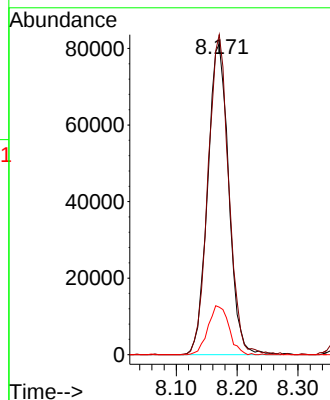
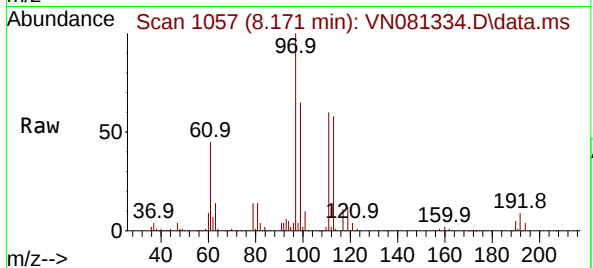
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 19506 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 101.5 | 82.2  | 123.4 |
| 192       | 15.7  | 12.5  | 18.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#36

1,1-Dichloropropene

Concen: 47.805 ug/l

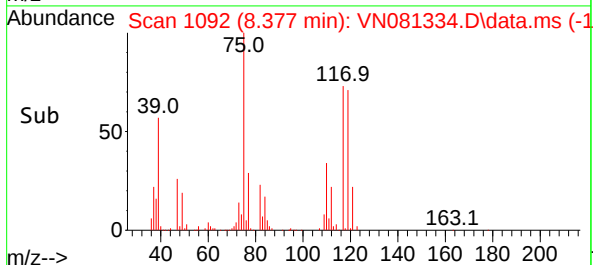
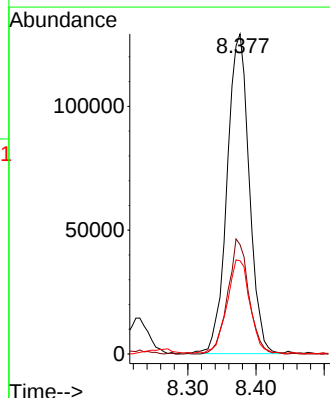
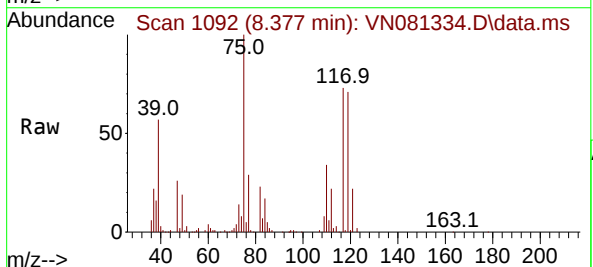
RT: 8.377 min Scan# 1092

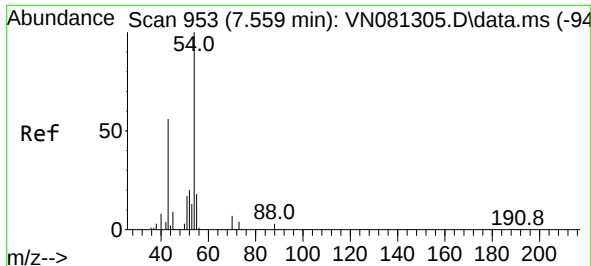
Delta R.T. -0.000 min

Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 291944 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 110       | 34.3  | 16.0  | 48.0   |
| 77        | 30.4  | 25.8  | 38.6   |





#37

Ethyl Acetate

Concen: 45.009 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 268692

Ion Ratio Lower Upper

43 100

61 13.0 10.6 15.8

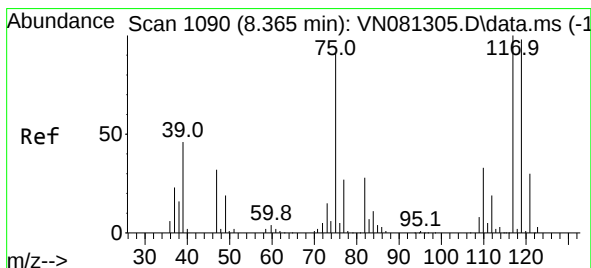
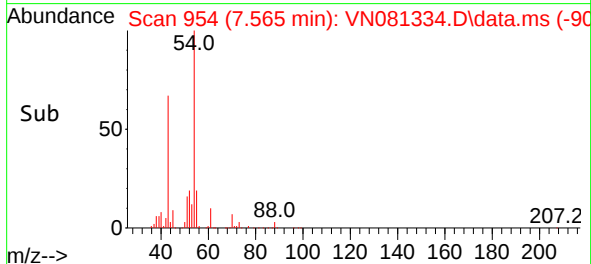
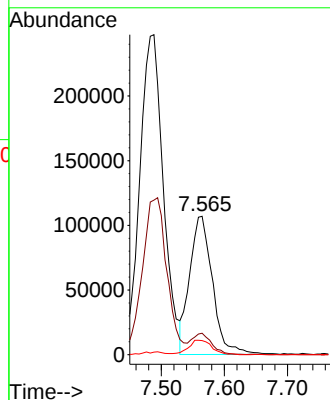
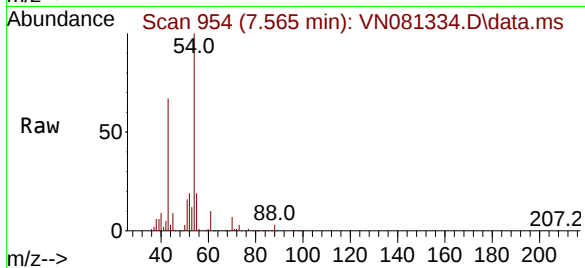
70 10.6 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#38

Carbon Tetrachloride

Concen: 49.631 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

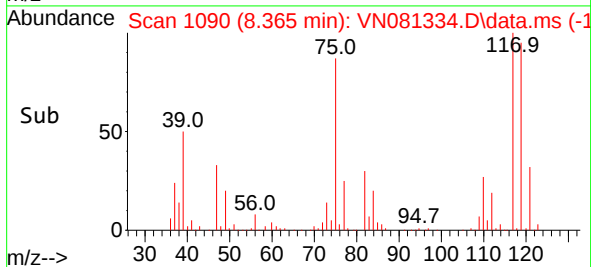
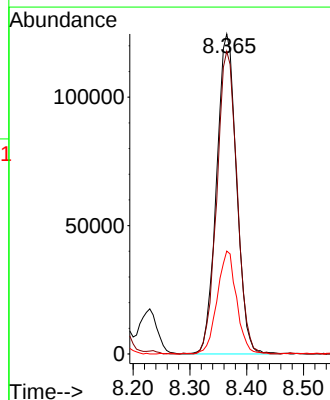
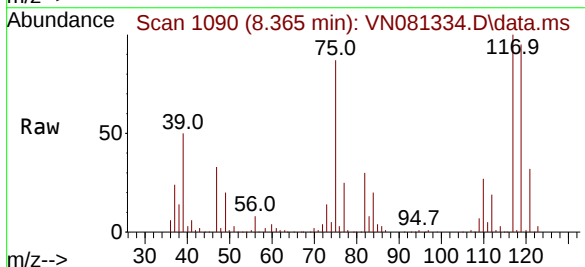
Tgt Ion:117 Resp: 305040

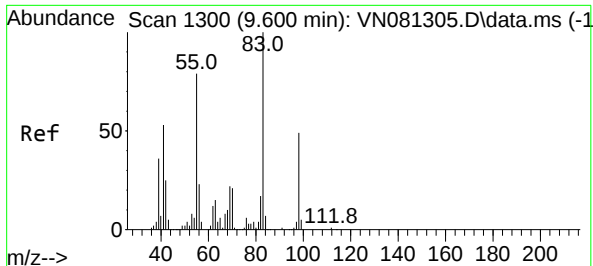
Ion Ratio Lower Upper

117 100

119 94.6 73.4 110.2

121 32.1 24.4 36.6





#39

Methylcyclohexane

Concen: 48.198 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

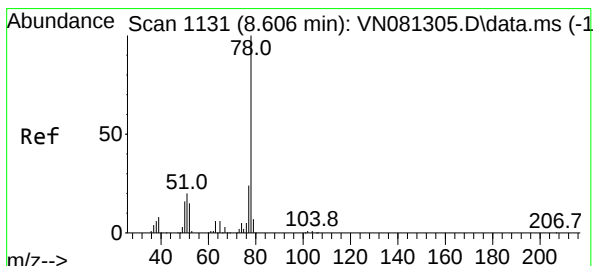
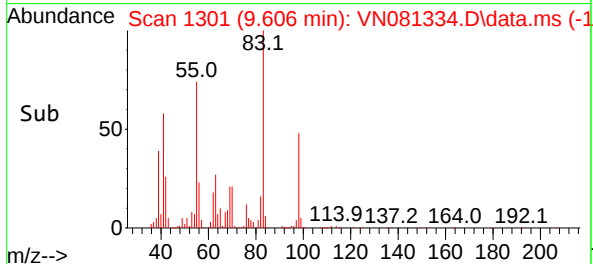
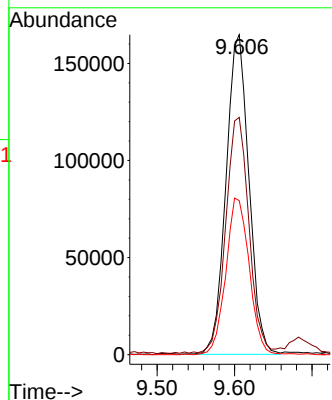
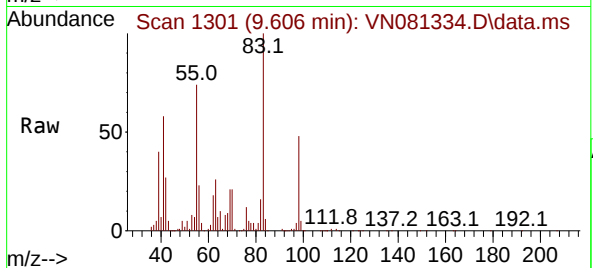
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 338740 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 55       | 73.8  | 65.7  | 98.5   |
| 98       | 48.2  | 33.8  | 50.6   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#40

Benzene

Concen: 47.279 ug/l

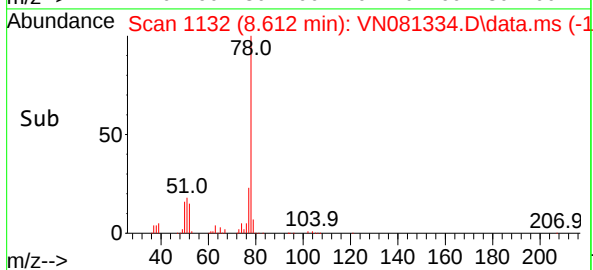
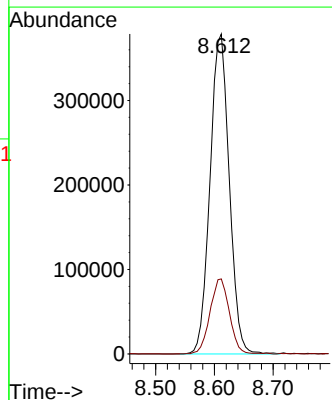
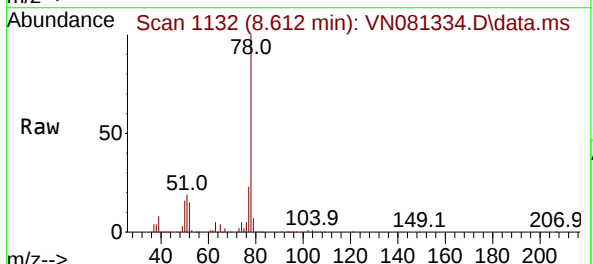
RT: 8.612 min Scan# 1132

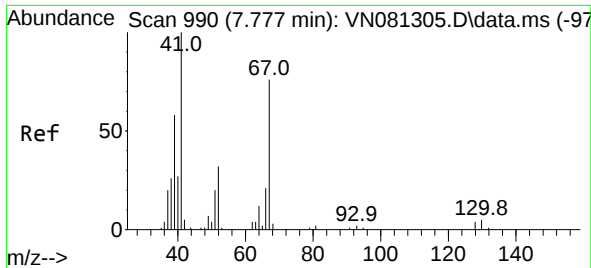
Delta R.T. 0.006 min

Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 861824 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 23.4  | 20.4  | 30.6   |





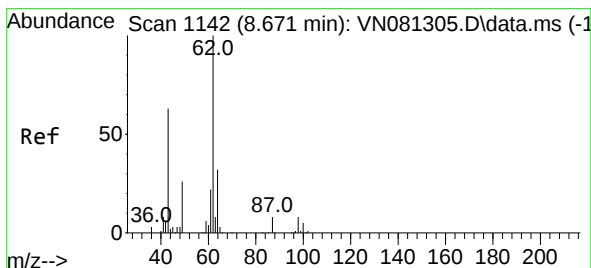
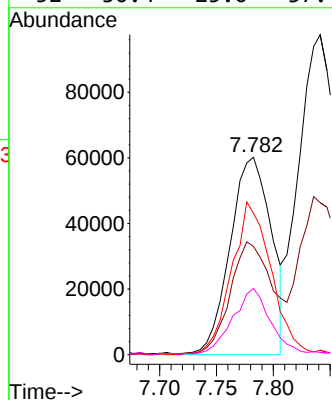
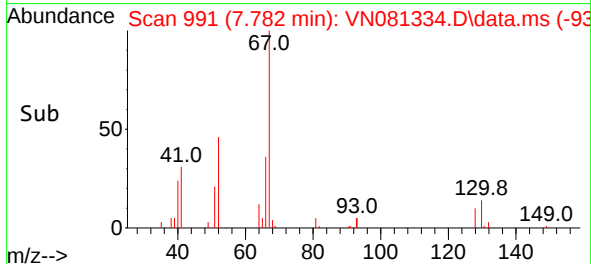
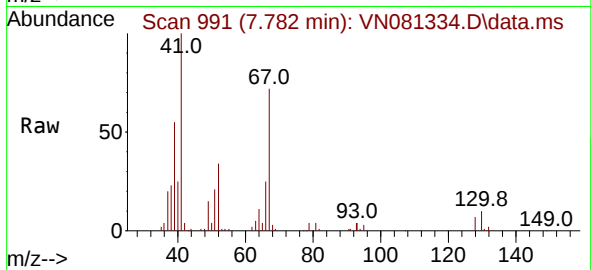
#41  
Methacrylonitrile  
Concen: 45.044 ug/l  
RT: 7.782 min Scan# 991  
Delta R.T. 0.006 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 41 Resp: 15185  
Ion Ratio Lower Upper  
41 100  
39 60.7 48.4 72.6  
67 75.1 56.8 85.2  
52 30.4 25.0 37.4

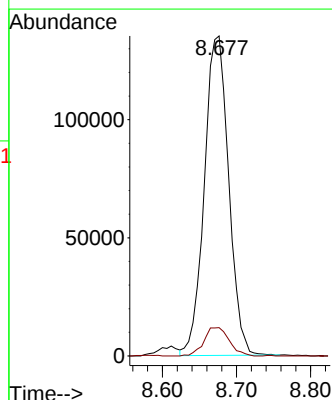
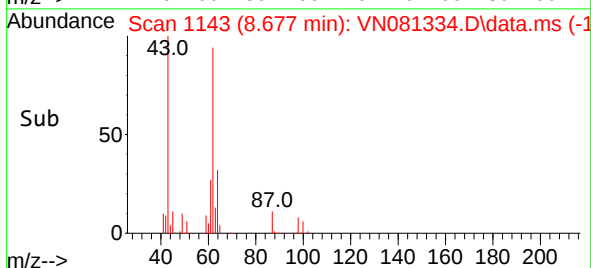
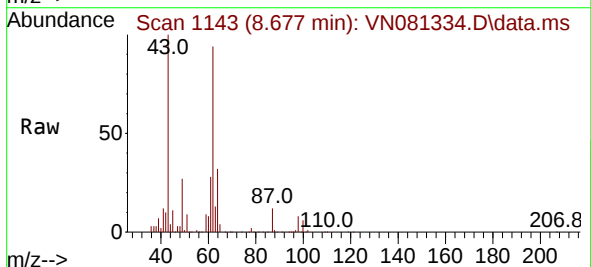
Manual Integrations  
APPROVED

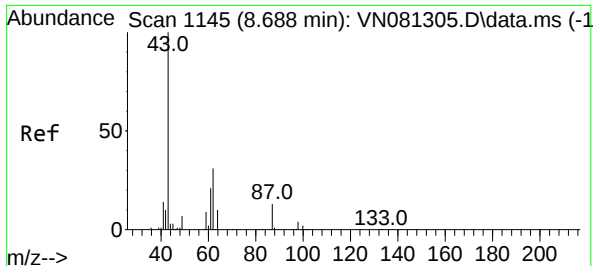
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024



#42  
1,2-Dichloroethane  
Concen: 48.002 ug/l  
RT: 8.677 min Scan# 1143  
Delta R.T. 0.006 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

Tgt Ion: 62 Resp: 308509  
Ion Ratio Lower Upper  
62 100  
98 9.2 0.0 18.0





#43  
Isopropyl Acetate  
Concen: 51.352 ug/l  
RT: 8.694 min Scan# 1146  
Delta R.T. 0.006 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

Instrument :

MSVOA\_N

ClientSampleId :

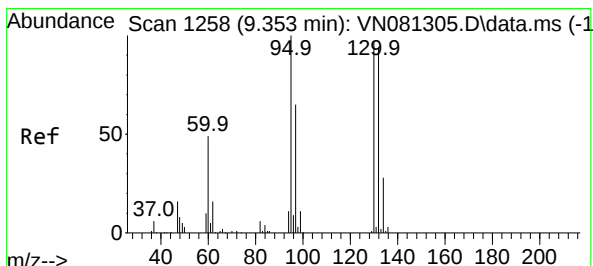
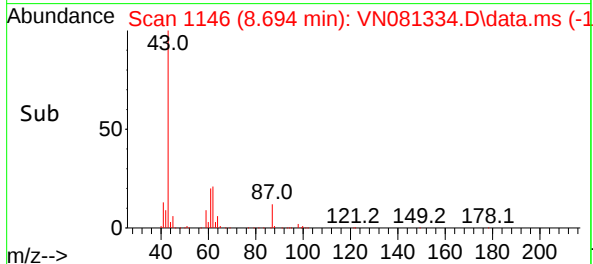
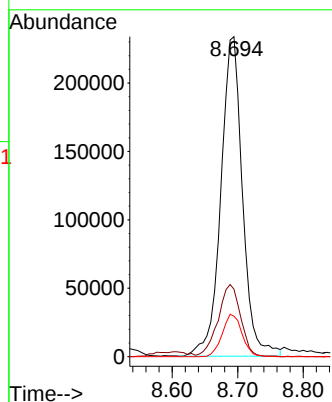
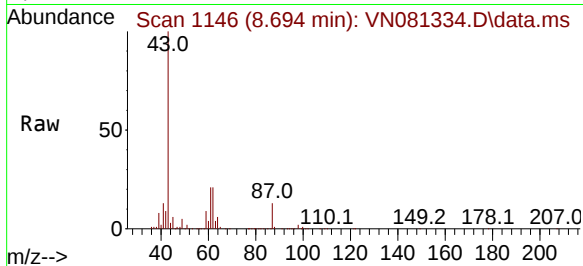
VSTDCCC050EC

Tgt Ion: 43 Resp: 536564  
Ion Ratio Lower Upper  
43 100  
61 23.4 19.9 29.9  
87 12.1 9.0 13.6

Manual Integrations

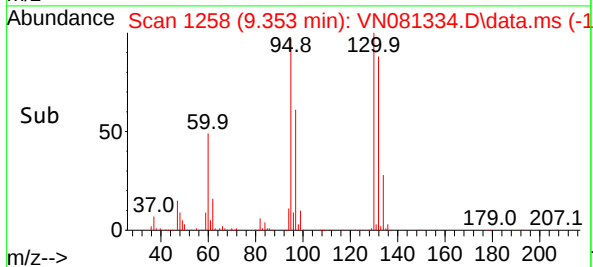
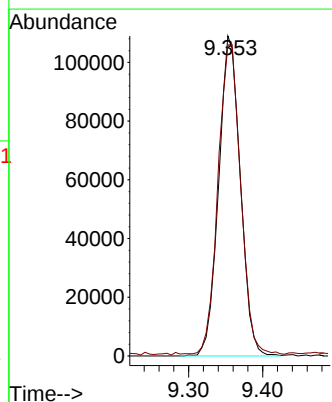
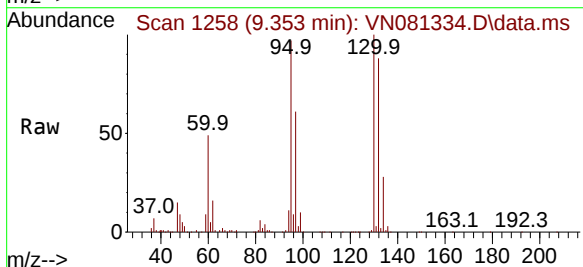
APPROVED

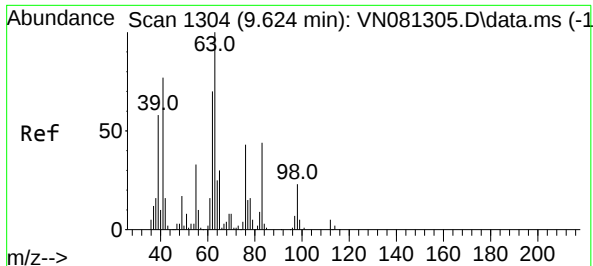
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024



#44  
Trichloroethene  
Concen: 48.094 ug/l  
RT: 9.353 min Scan# 1258  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

Tgt Ion:130 Resp: 221108  
Ion Ratio Lower Upper  
130 100  
95 96.6 0.0 210.4





#45

1,2-Dichloropropane

Concen: 48.488 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 222035

Ion Ratio Lower Upper

63 100

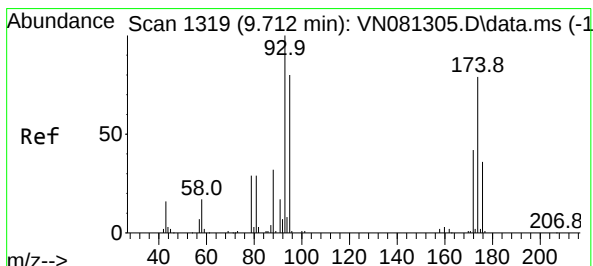
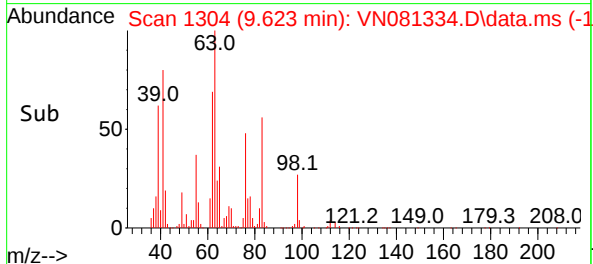
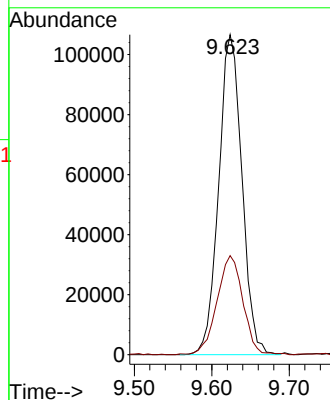
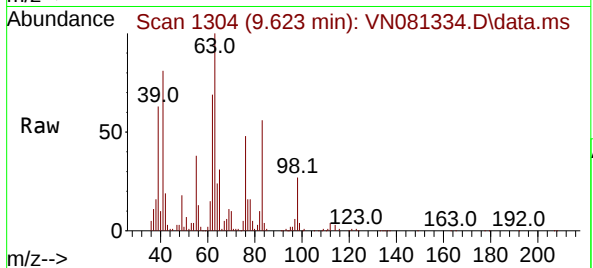
65 30.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#46

Dibromomethane

Concen: 47.266 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

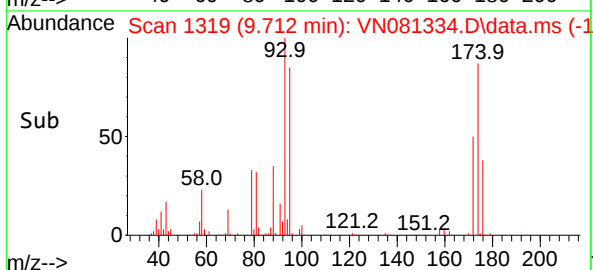
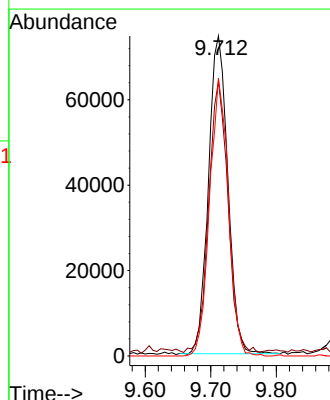
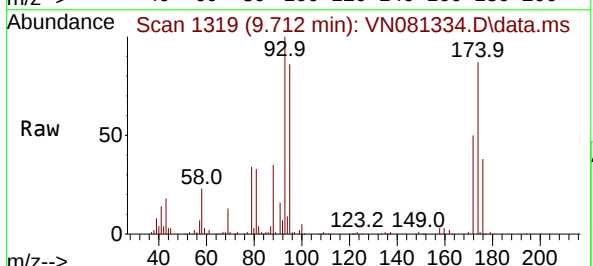
Tgt Ion: 93 Resp: 152557

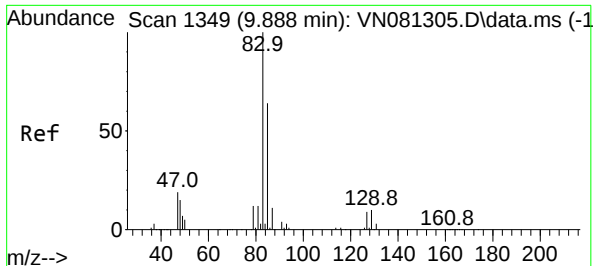
Ion Ratio Lower Upper

93 100

95 84.6 68.1 102.1

174 85.1 57.2 85.8





#47

Bromodichloromethane

Concen: 49.430 ug/l

RT: 9.894 min Scan# 1350

Delta R.T. 0.006 min

Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 309724

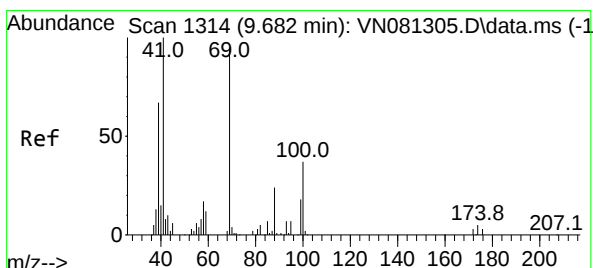
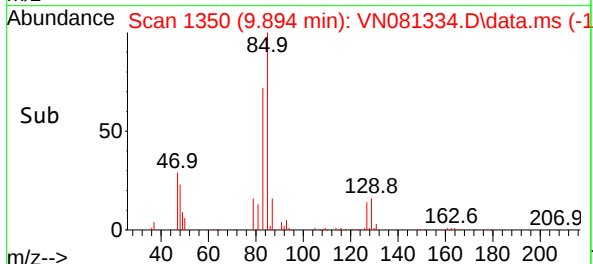
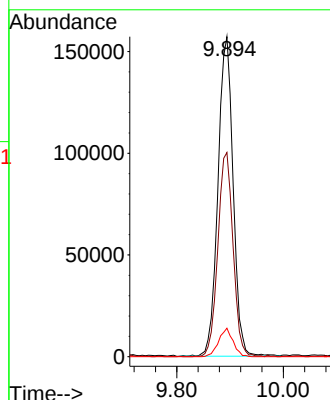
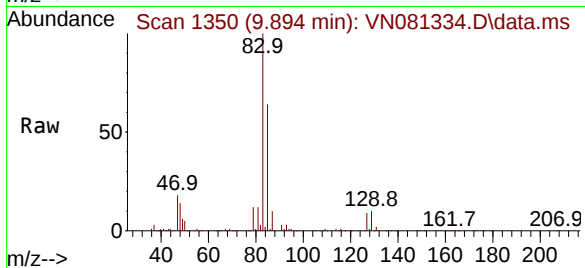
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 63.9  | 52.3  | 78.5  |
| 127 | 8.9   | 4.6   | 7.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#48

Methyl methacrylate

Concen: 47.331 ug/l

RT: 9.682 min Scan# 1314

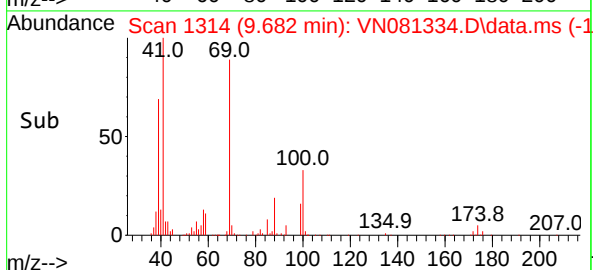
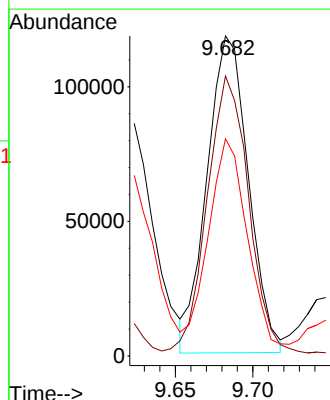
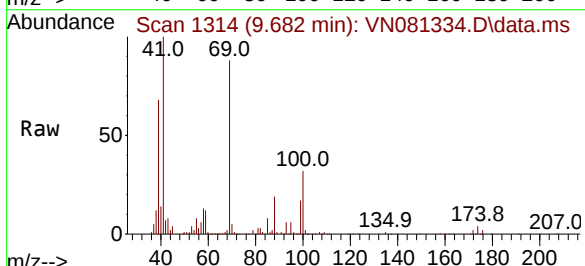
Delta R.T. -0.000 min

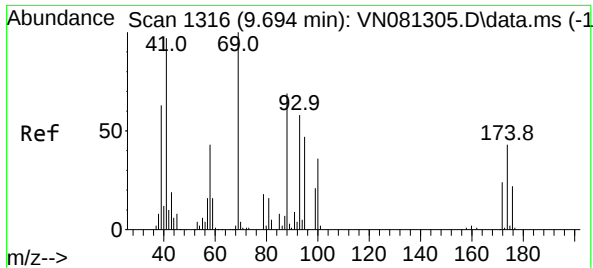
Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

Tgt Ion: 41 Resp: 218603

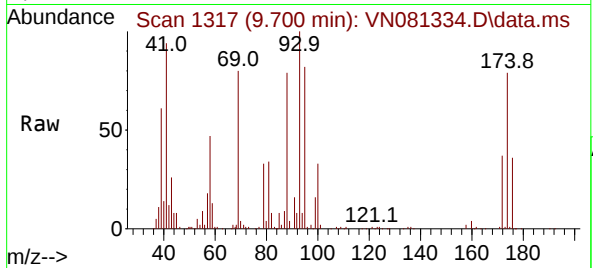
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 88.2  | 62.2  | 93.2  |
| 39  | 66.2  | 47.6  | 71.4  |





#49  
1,4-Dioxane  
Concen: 854.583 ug/l  
RT: 9.700 min Scan# 1316  
Delta R.T. 0.006 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

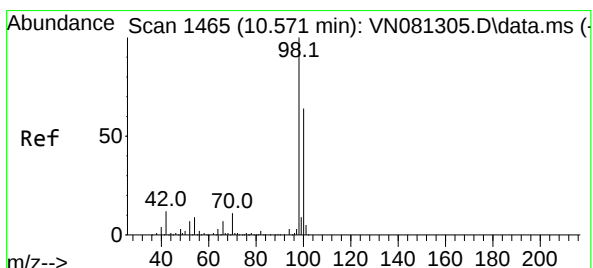
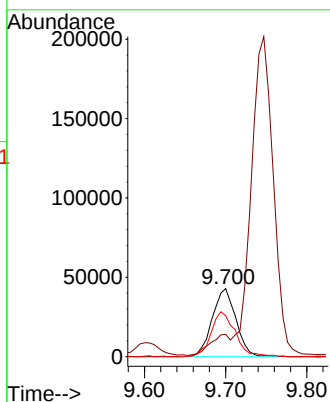
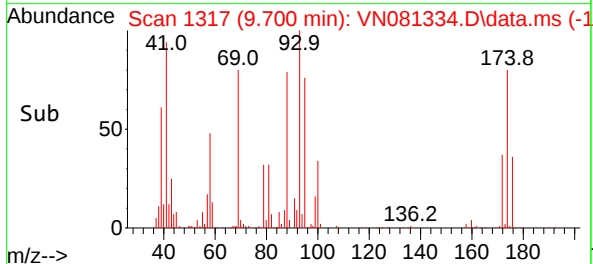
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 88 Resp: 8699  
Ion Ratio Lower Upper  
88 100  
43 26.4 30.1 45.1  
58 67.8 63.9 95.9

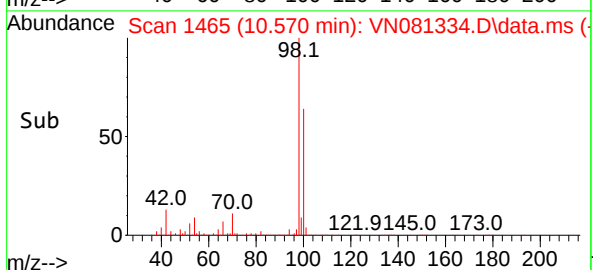
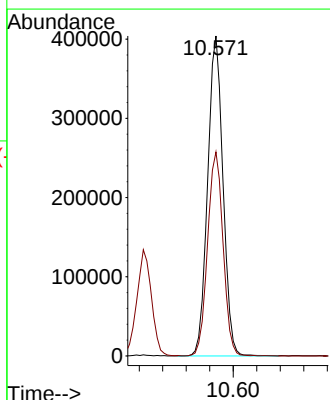
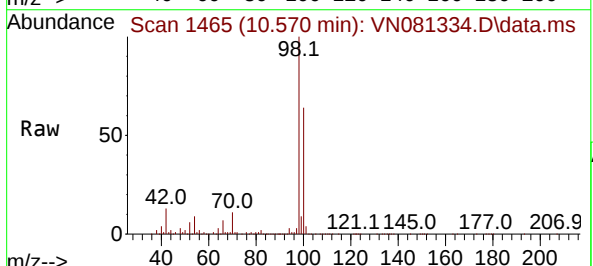
Manual Integrations  
APPROVED

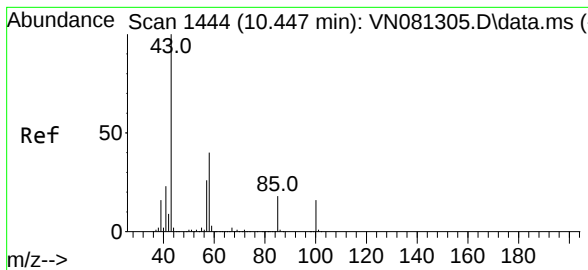
Reviewed By :John Carbone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024



#50  
Toluene-d8  
Concen: 51.830 ug/l  
RT: 10.570 min Scan# 1465  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

Tgt Ion: 98 Resp: 733422  
Ion Ratio Lower Upper  
98 100  
100 64.2 51.4 77.0





#51  
4-Methyl-2-Pentanone  
Concen: 237.141 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

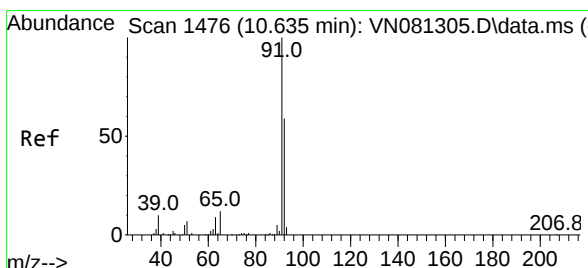
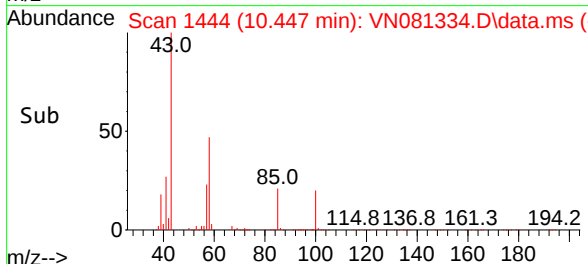
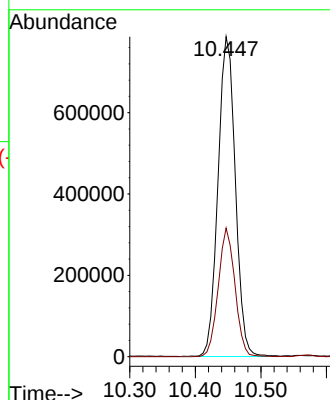
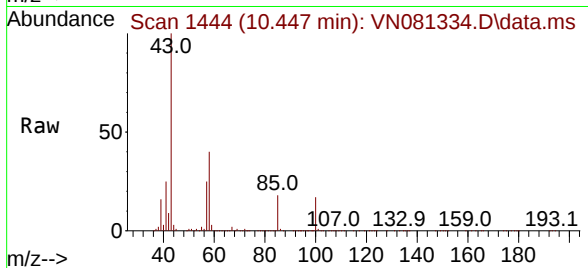
Tgt Ion: 43 Resp: 143874  
Ion Ratio Lower Upper  
43 100  
58 38.9 29.4 44.0

Manual Integrations

APPROVED

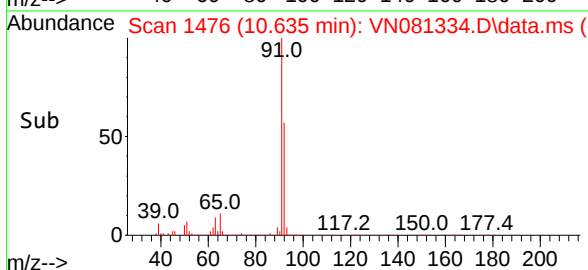
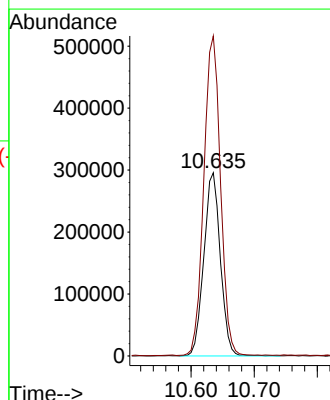
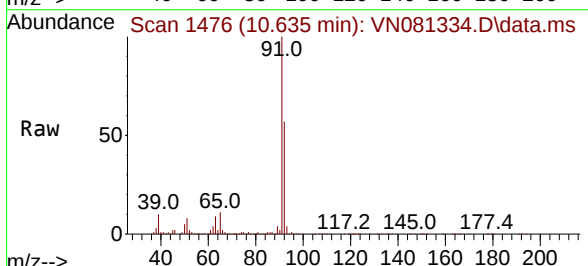
Reviewed By :John Carlone 03/07/2024

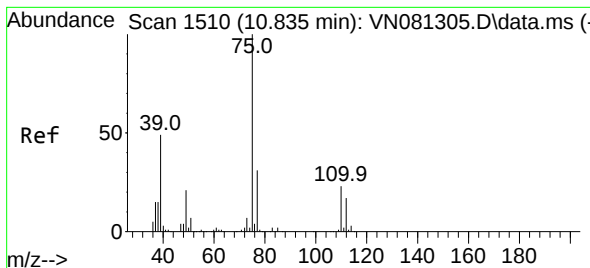
Supervised By :Mahesh Dadoda 03/07/2024



#52  
Toluene  
Concen: 48.791 ug/l  
RT: 10.635 min Scan# 1476  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

Tgt Ion: 92 Resp: 537255  
Ion Ratio Lower Upper  
92 100  
91 175.9 139.4 209.0





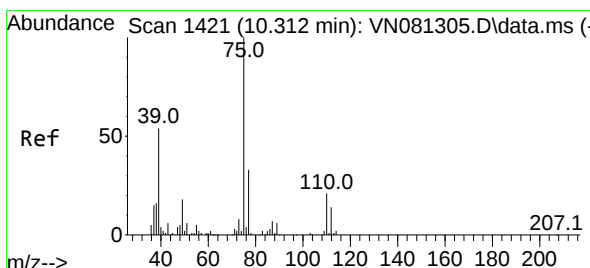
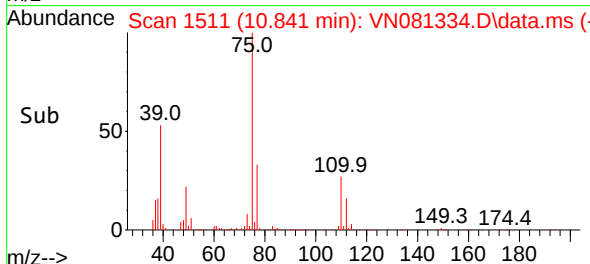
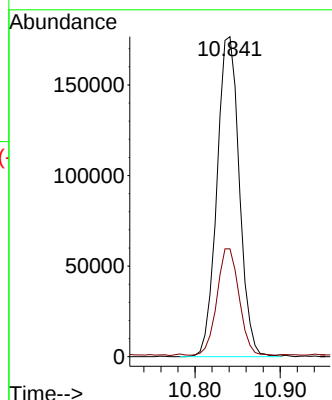
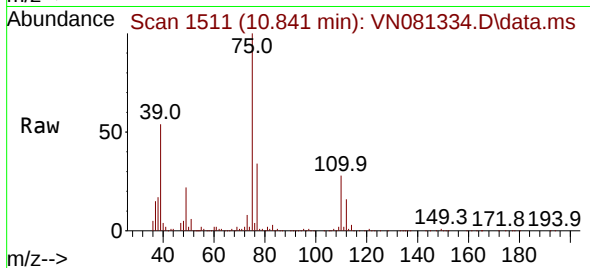
#53  
t-1,3-Dichloropropene  
Concen: 47.635 ug/l  
RT: 10.841 min Scan# 1510  
Delta R.T. 0.006 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 75 Resp: 322945  
Ion Ratio Lower Upper  
75 100  
77 33.1 25.5 38.3

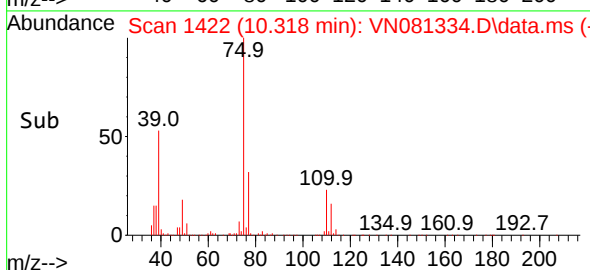
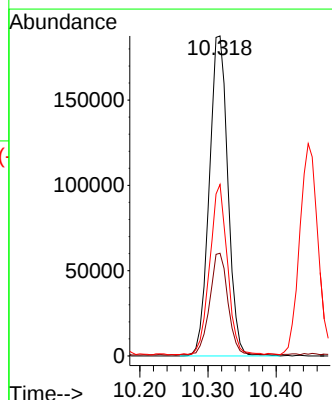
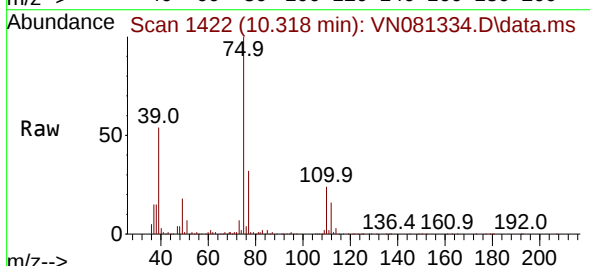
Manual Integrations  
APPROVED

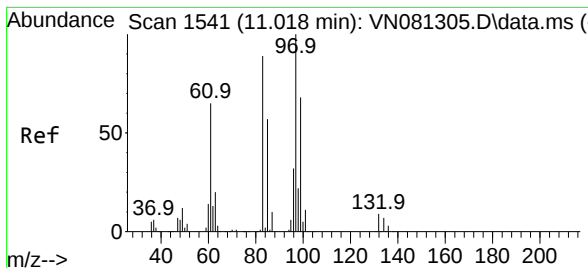
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024



#54  
cis-1,3-Dichloropropene  
Concen: 48.587 ug/l  
RT: 10.318 min Scan# 1422  
Delta R.T. 0.006 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

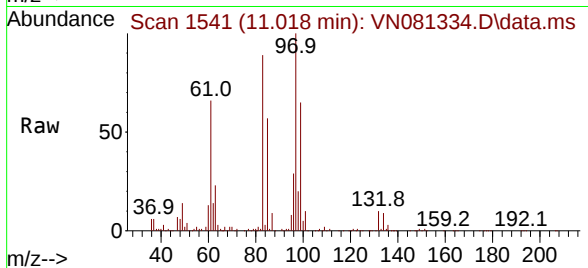
Tgt Ion: 75 Resp: 355593  
Ion Ratio Lower Upper  
75 100  
77 31.8 23.3 34.9  
39 53.2 44.6 66.8





#55  
1,1,2-Trichloroethane  
Concen: 48.868 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

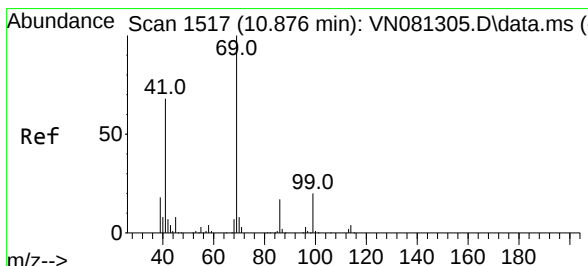
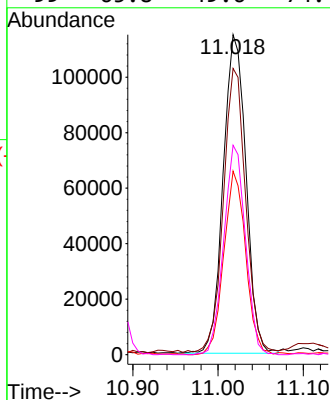
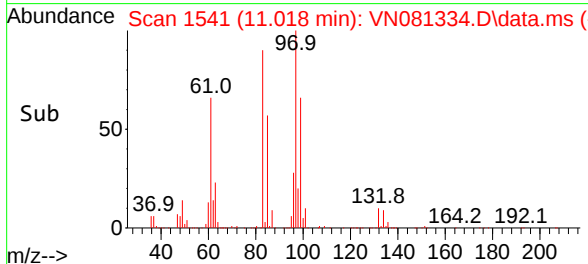
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



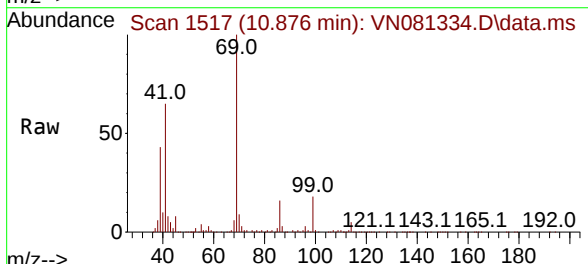
Tgt Ion: 97 Resp: 21338  
Ion Ratio Lower Upper  
97 100  
83 88.6 72.9 109.3  
85 57.3 50.2 75.2  
99 65.8 49.6 74.4

Manual Integrations  
APPROVED

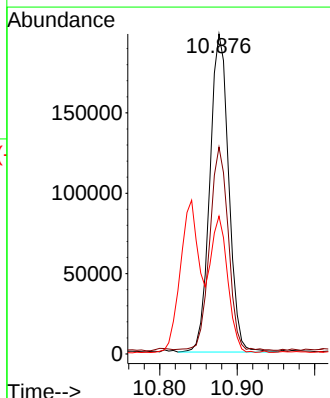
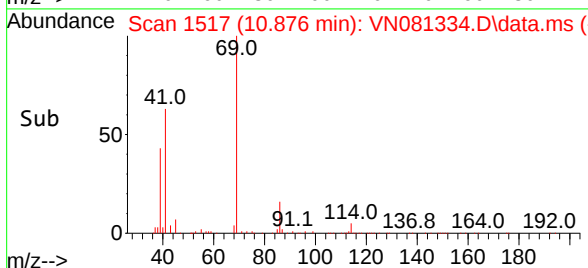
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024

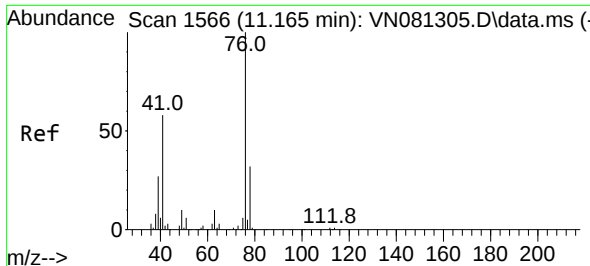


#56  
Ethyl methacrylate  
Concen: 53.375 ug/l  
RT: 10.876 min Scan# 1517  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15



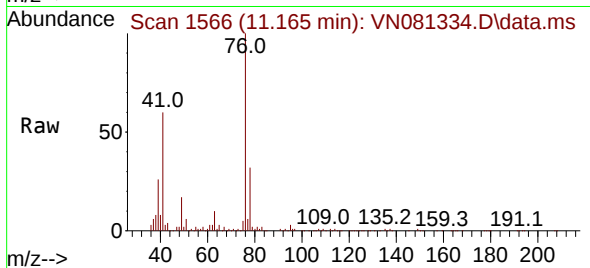
Tgt Ion: 69 Resp: 334668  
Ion Ratio Lower Upper  
69 100  
41 63.0 61.0 91.6  
39 38.4 31.8 47.6





#57  
1,3-Dichloropropane  
Concen: 48.705 ug/l  
RT: 11.165 min Scan# 1118  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

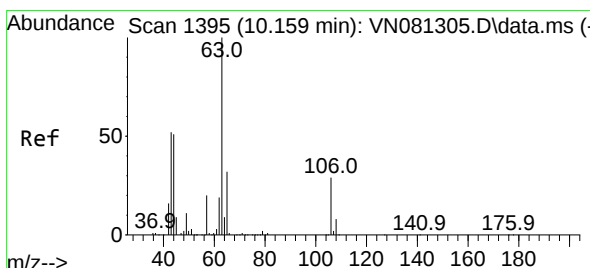
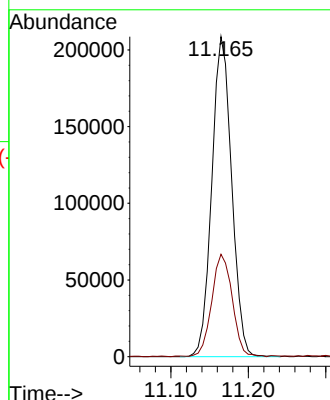
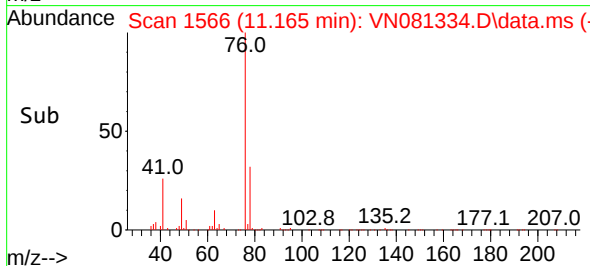
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



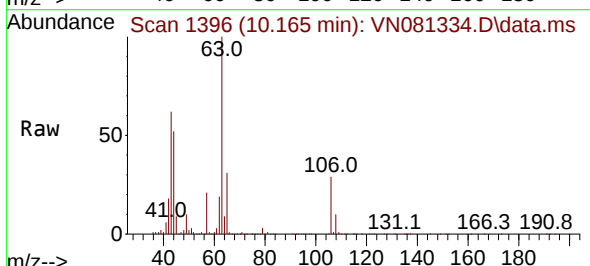
Tgt Ion: 76 Resp: 37118  
Ion Ratio Lower Upper  
76 100  
78 33.2 25.5 38.3

Manual Integrations  
APPROVED

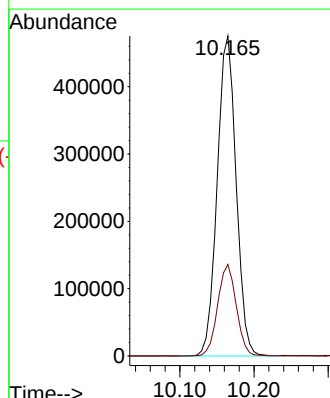
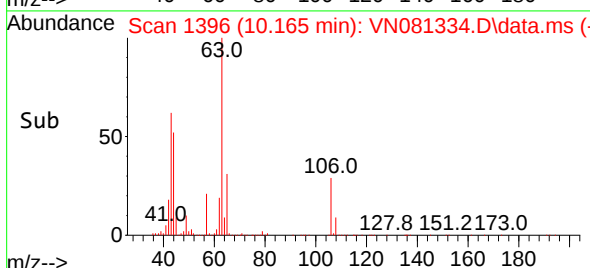
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024

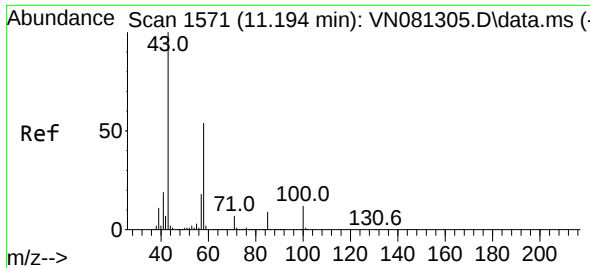


#58  
2-Chloroethyl Vinyl ether  
Concen: 249.660 ug/l  
RT: 10.165 min Scan# 1396  
Delta R.T. 0.006 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15



Tgt Ion: 63 Resp: 842051  
Ion Ratio Lower Upper  
63 100  
106 28.2 18.6 28.0#





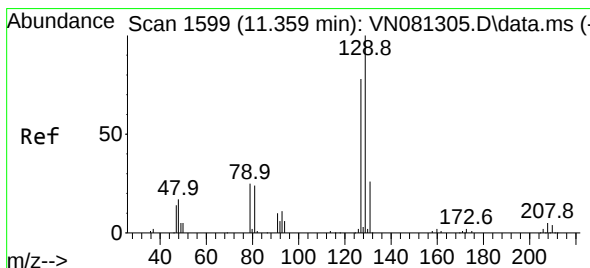
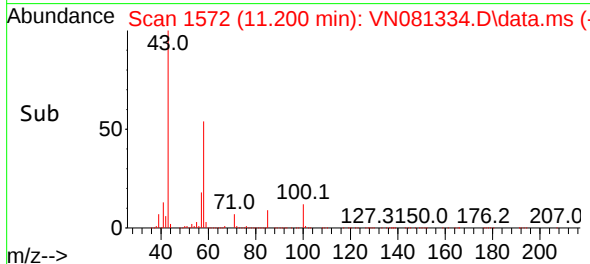
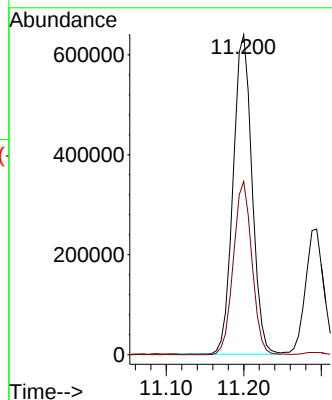
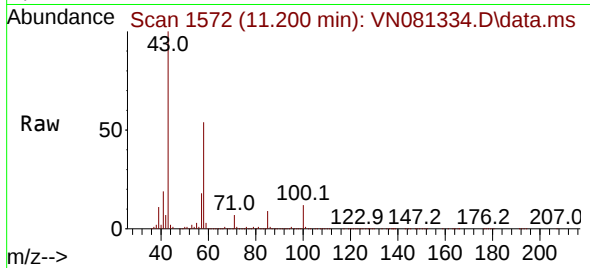
#59  
2-Hexanone  
Concen: 239.395 ug/l  
RT: 11.200 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 1085810  
Ion Ratio Lower Upper  
43 100  
58 53.1 25.9 77.8

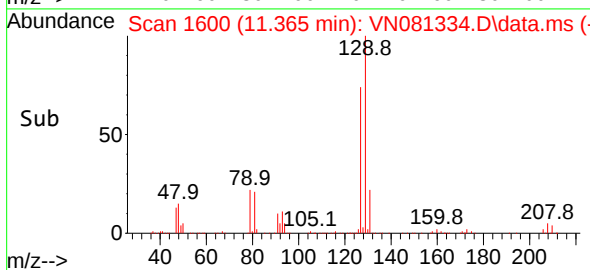
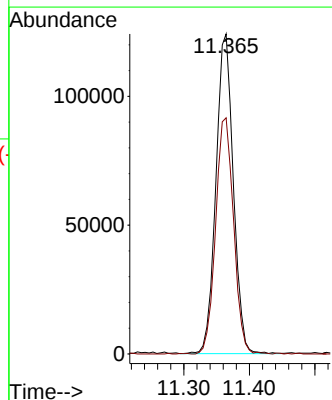
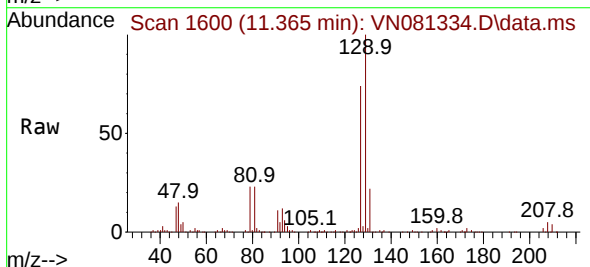
Manual Integrations  
APPROVED

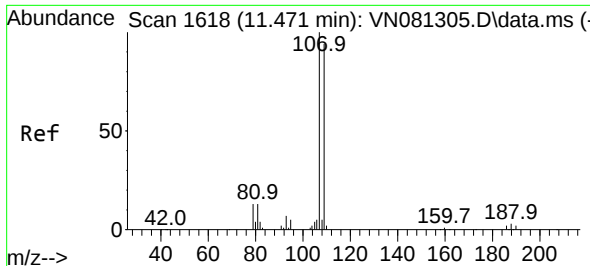
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024



#60  
Dibromochloromethane  
Concen: 50.557 ug/l  
RT: 11.365 min Scan# 1600  
Delta R.T. 0.006 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

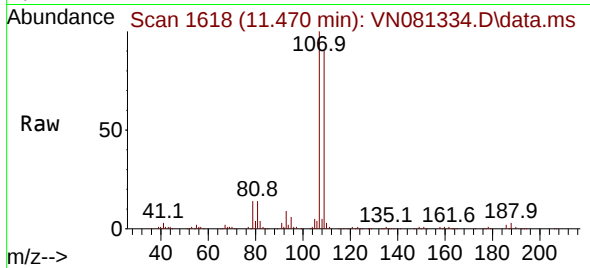
Tgt Ion:129 Resp: 227357  
Ion Ratio Lower Upper  
129 100  
127 76.4 39.4 118.2





#61  
1,2-Dibromoethane  
Concen: 48.580 ug/l  
RT: 11.470 min Scan# 1618  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

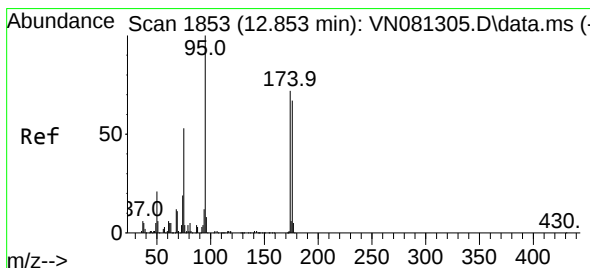
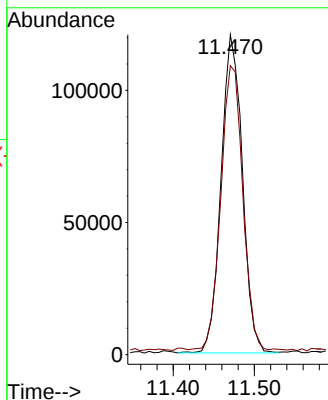
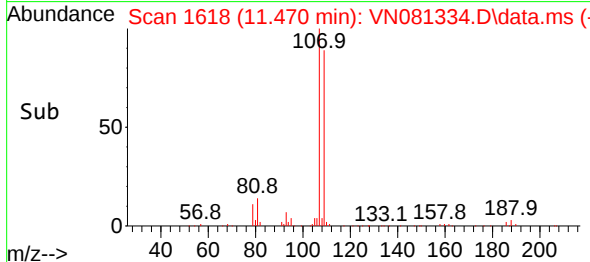
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



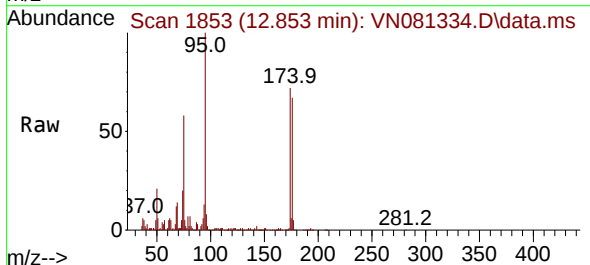
Tgt Ion: 107 Resp: 22010  
Ion Ratio Lower Upper  
107 100  
109 91.4 73.4 110.2

Manual Integrations  
APPROVED

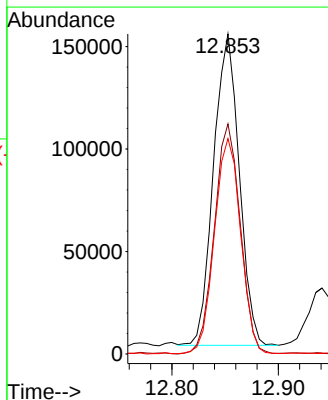
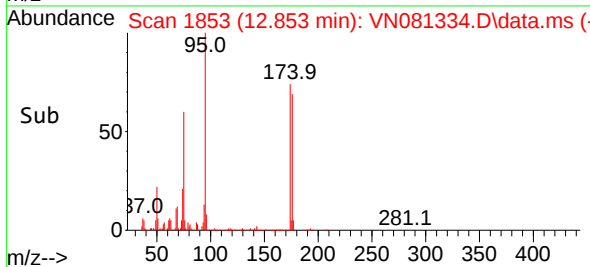
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024

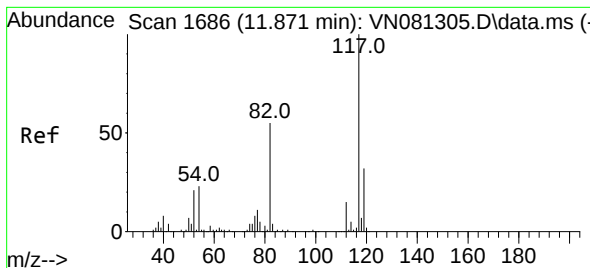


#62  
4-Bromofluorobenzene  
Concen: 50.892 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15



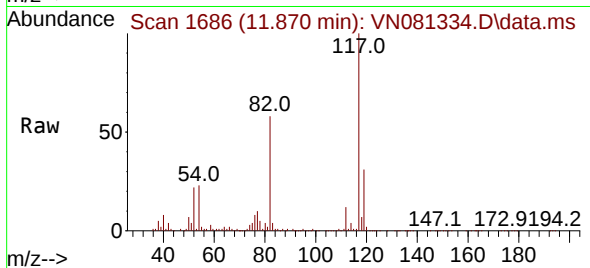
Tgt Ion: 95 Resp: 254530  
Ion Ratio Lower Upper  
95 100  
174 74.6 0.0 120.4  
176 70.4 0.0 121.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.870 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

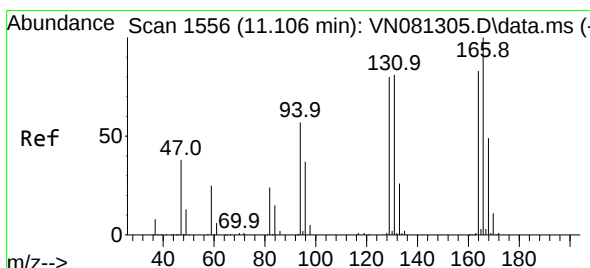
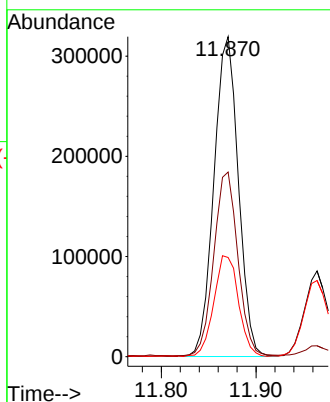
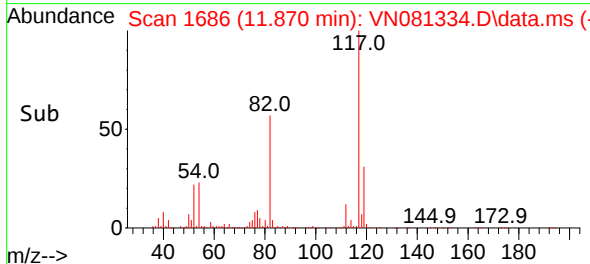
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 572208  
Ion Ratio Lower Upper  
117 100  
82 57.4 52.7 79.1  
119 30.9 25.3 37.9

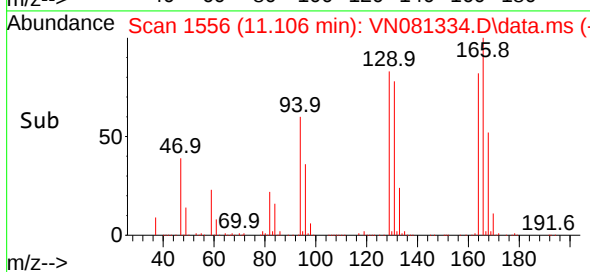
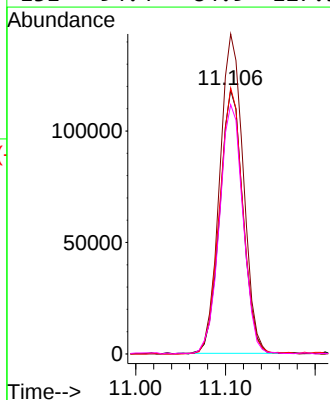
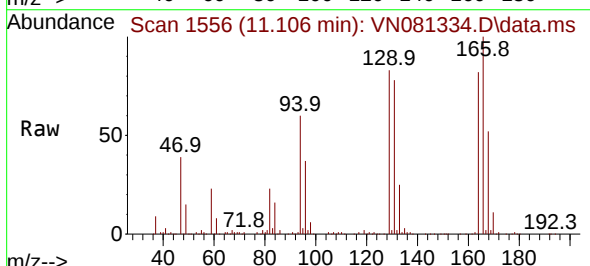
Manual Integrations  
APPROVED

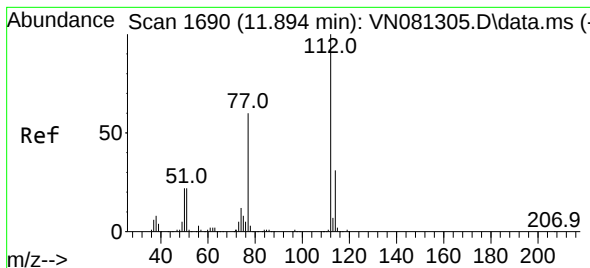
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024



#64  
Tetrachloroethene  
Concen: 46.985 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

Tgt Ion:164 Resp: 210512  
Ion Ratio Lower Upper  
164 100  
166 121.6 105.8 158.6  
129 101.1 89.6 134.4  
131 94.4 84.9 127.3





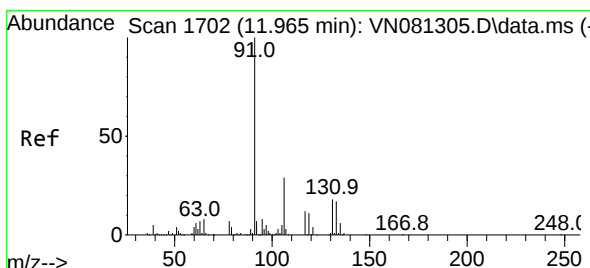
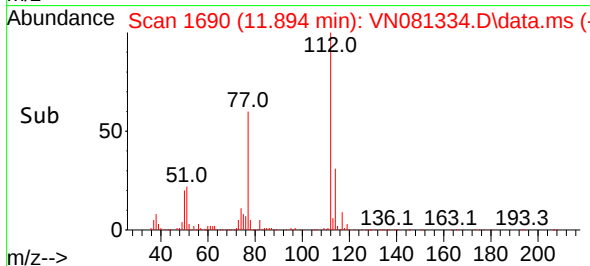
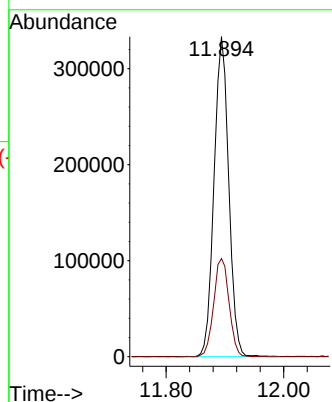
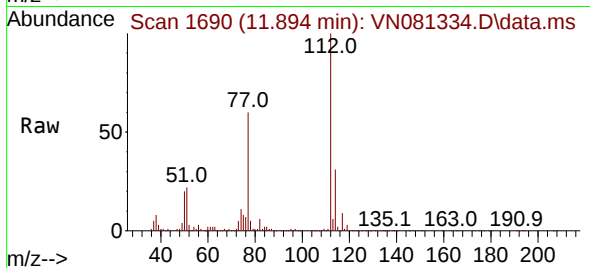
#65  
Chlorobenzene  
Concen: 47.934 ug/l  
RT: 11.894 min Scan# 1690  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:112 Resp: 577979  
Ion Ratio Lower Upper  
112 100  
114 30.7 23.7 35.5

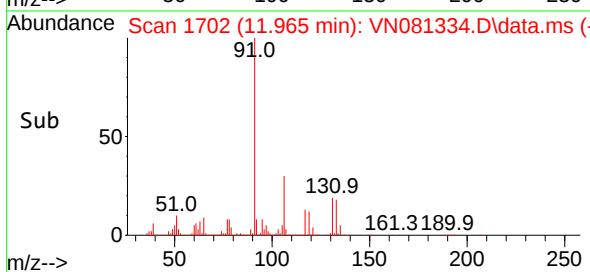
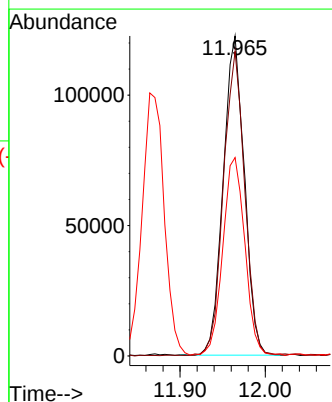
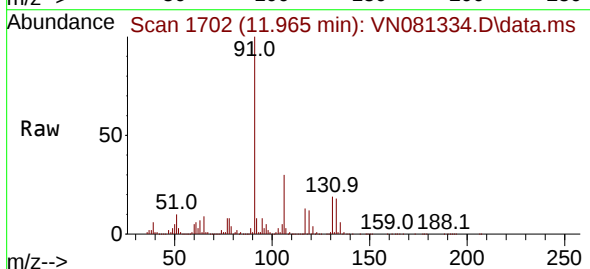
Manual Integrations  
APPROVED

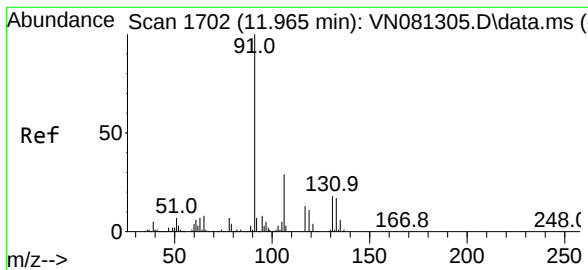
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 47.851 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

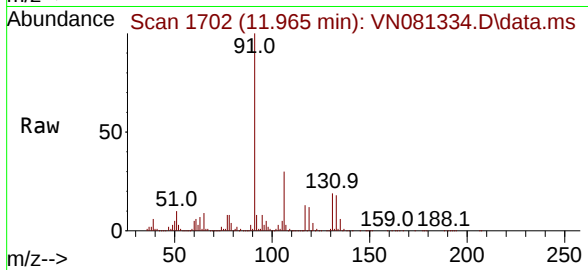
Tgt Ion:131 Resp: 211134  
Ion Ratio Lower Upper  
131 100  
133 95.7 46.8 140.3  
119 64.6 34.6 103.9





#67  
Ethyl Benzene  
Concen: 49.570 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

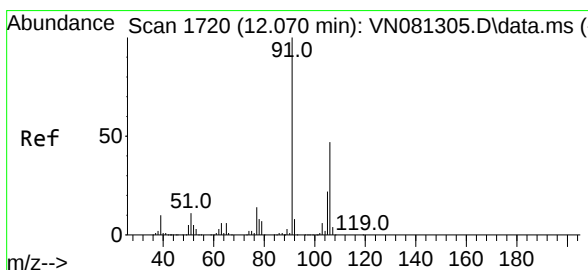
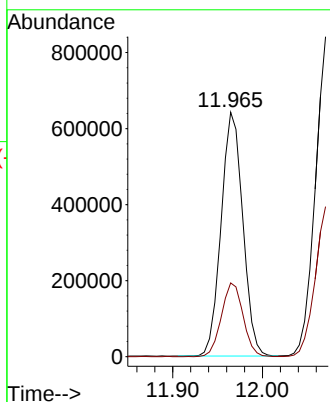
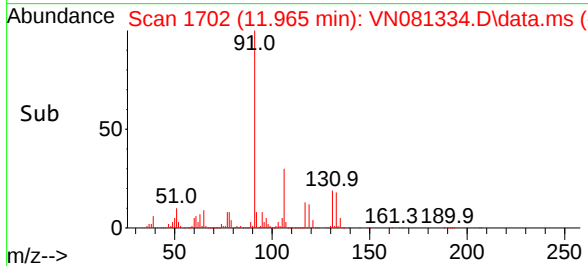
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



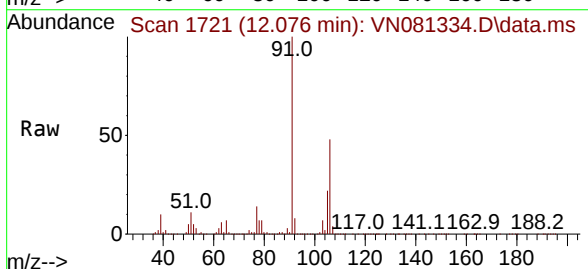
Tgt Ion: 91 Resp: 1076678  
Ion Ratio Lower Upper  
91 100  
106 30.2 23.8 35.6

Manual Integrations  
APPROVED

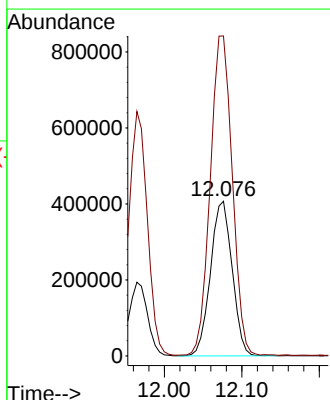
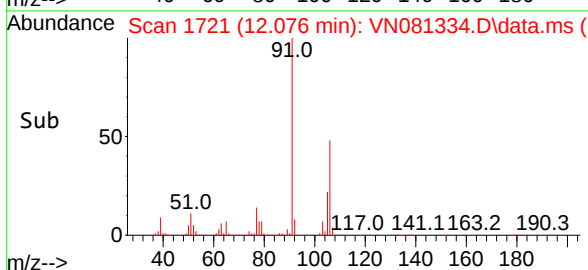
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024

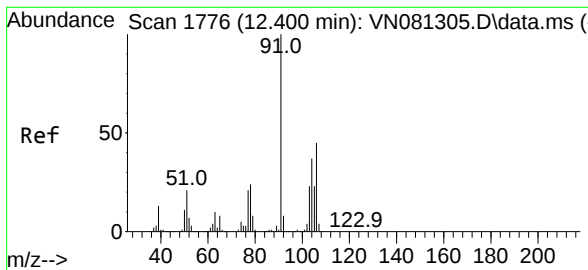


#68  
m/p-Xylenes  
Concen: 96.678 ug/l  
RT: 12.076 min Scan# 1721  
Delta R.T. 0.006 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15



Tgt Ion:106 Resp: 790278  
Ion Ratio Lower Upper  
106 100  
91 209.8 169.0 253.6





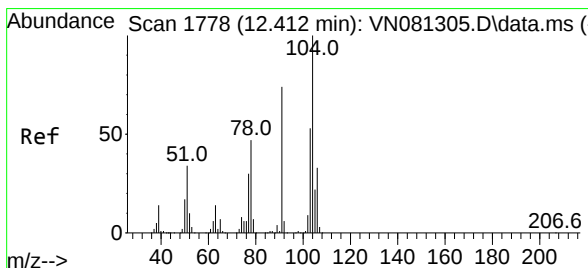
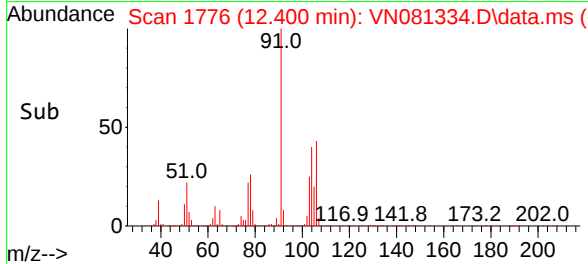
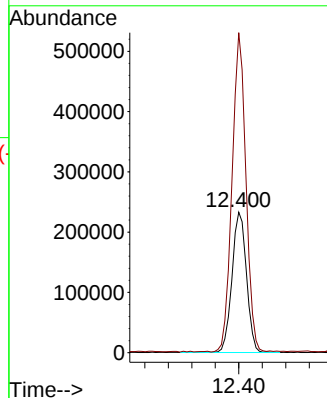
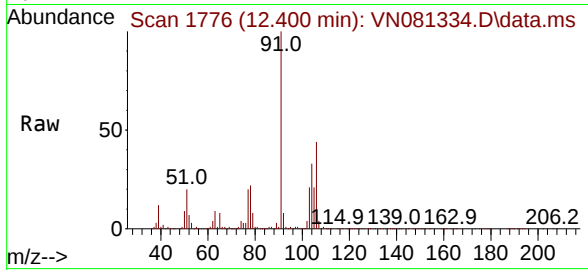
#69  
o-Xylene  
Concen: 50.395 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 399239  
Ion Ratio Lower Upper  
106 100  
91 217.4 112.1 336.3

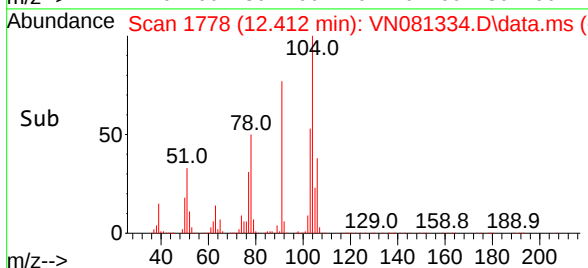
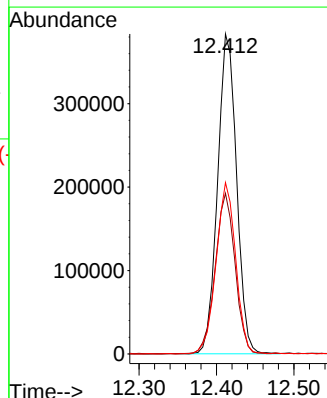
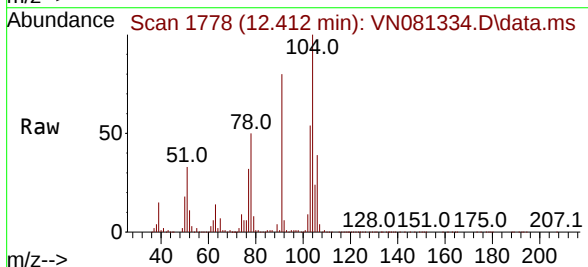
Manual Integrations  
APPROVED

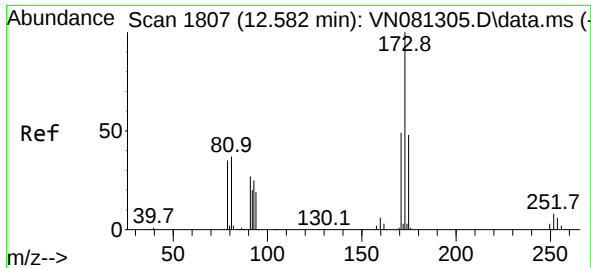
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024



#70  
Styrene  
Concen: 52.095 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

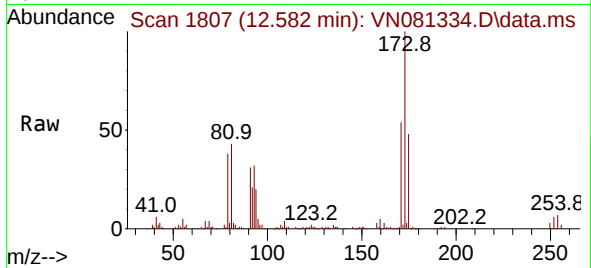
Tgt Ion:104 Resp: 654021  
Ion Ratio Lower Upper  
104 100  
78 52.4 43.8 65.8  
103 55.3 44.2 66.2





#71  
Bromoform  
Concen: 47.085 ug/l  
RT: 12.582 min Scan# 1807  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

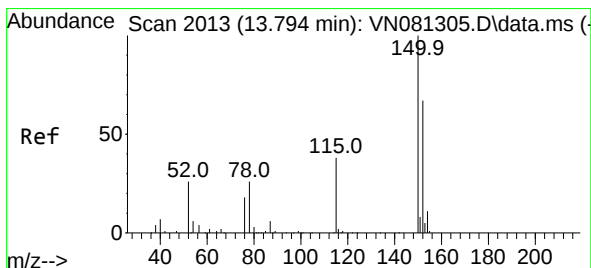
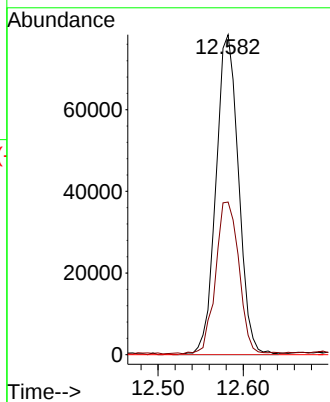
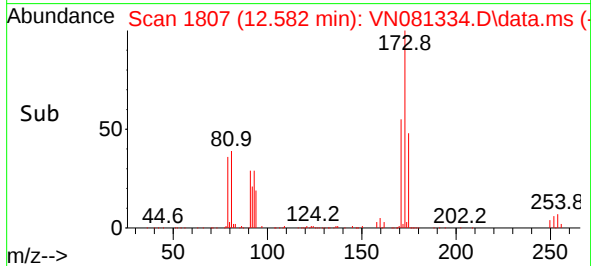
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



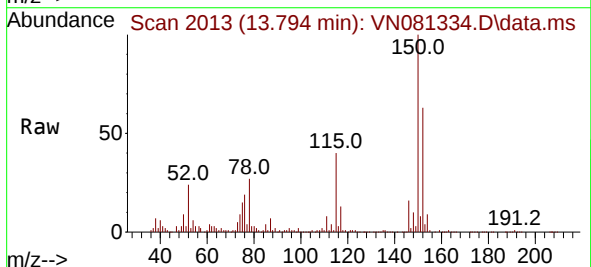
Tgt Ion:173 Resp: 14423  
Ion Ratio Lower Upper  
173 100  
175 48.7 23.1 69.2  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

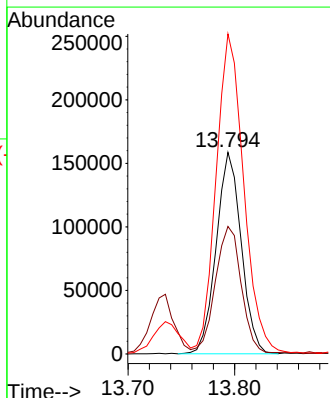
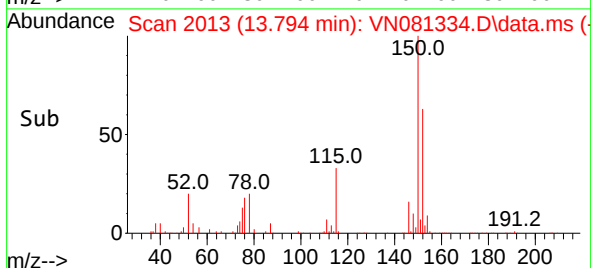
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024

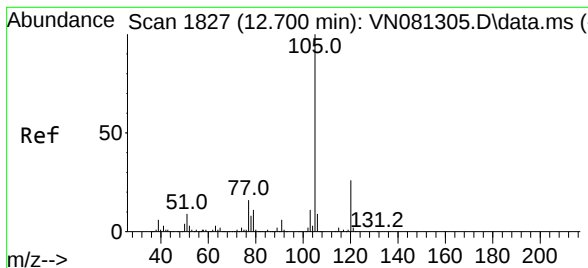


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15



Tgt Ion:152 Resp: 258078  
Ion Ratio Lower Upper  
152 100  
115 65.0 32.3 96.8  
150 174.8 0.0 339.8





#73

Isopropylbenzene

Concen: 50.293 ug/l

RT: 12.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 1048098

Ion Ratio Lower Upper

105 100

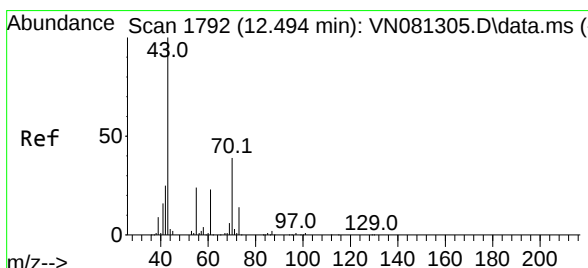
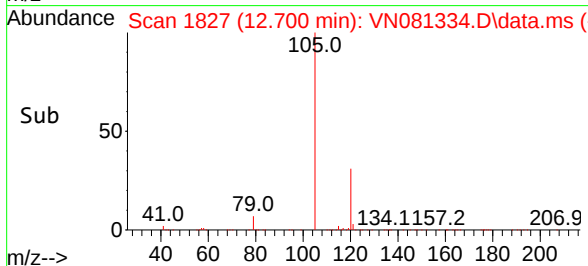
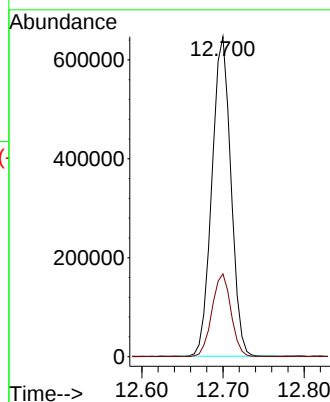
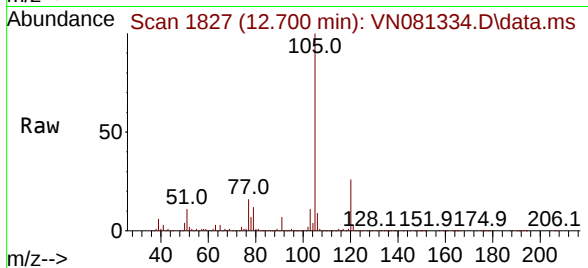
120 26.0 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#74

N-ethyl acetate

Concen: 51.364 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

Tgt Ion: 43 Resp: 449131

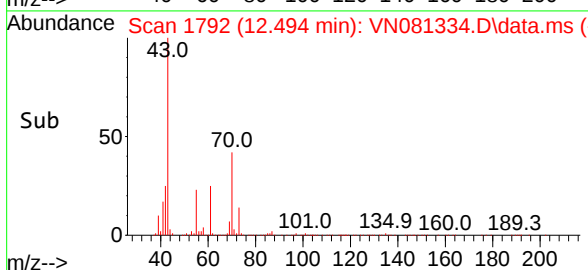
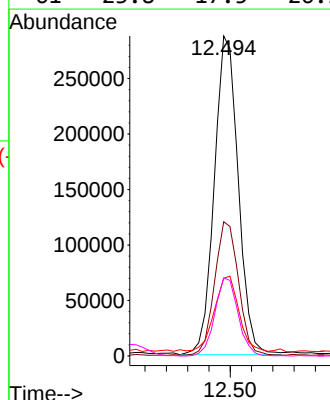
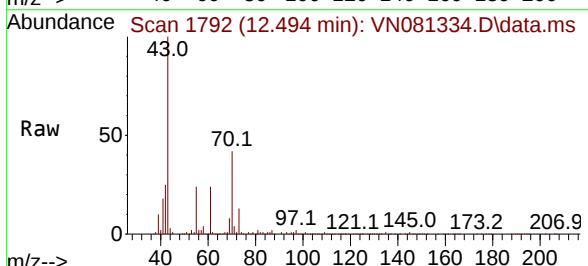
Ion Ratio Lower Upper

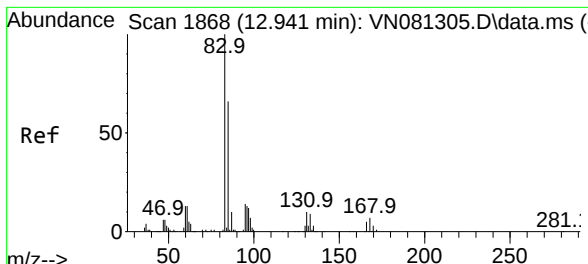
43 100

70 41.5 30.1 45.1

55 23.8 17.0 25.4

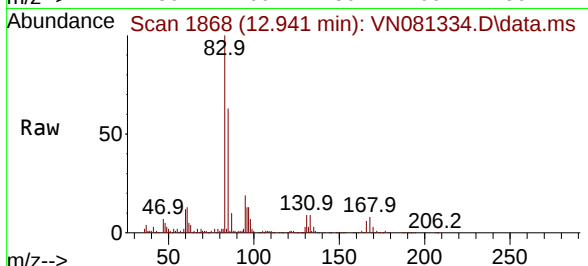
61 23.8 17.5 26.3





#75  
1,1,2,2-Tetrachloroethane  
Concen: 44.944 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

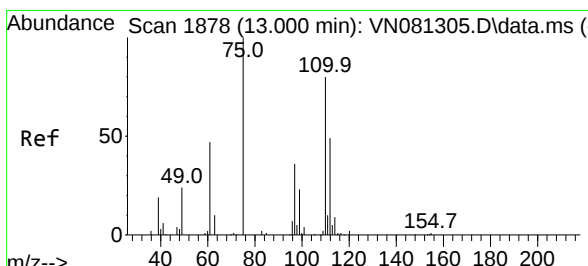
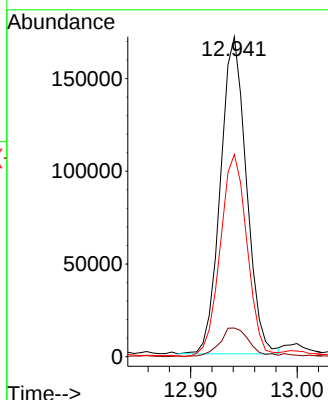
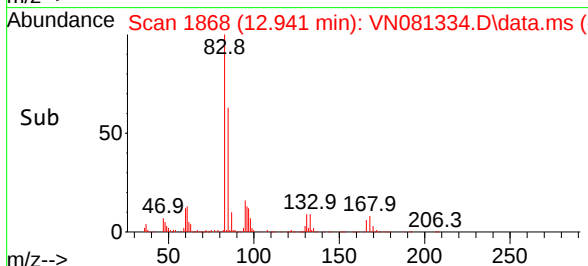
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



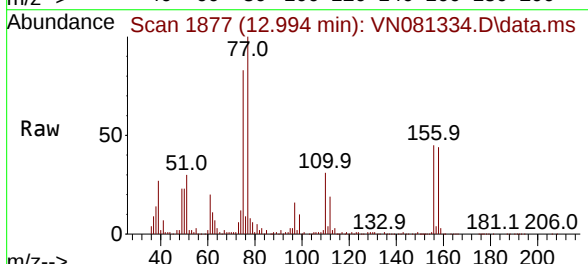
Tgt Ion: 83 Resp: 289049  
Ion Ratio Lower Upper  
83 100  
131 10.5 4.1 12.3  
85 65.8 32.1 96.3

Manual Integrations  
APPROVED

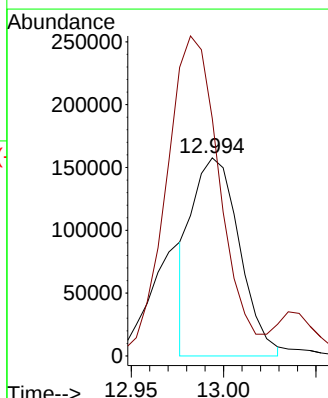
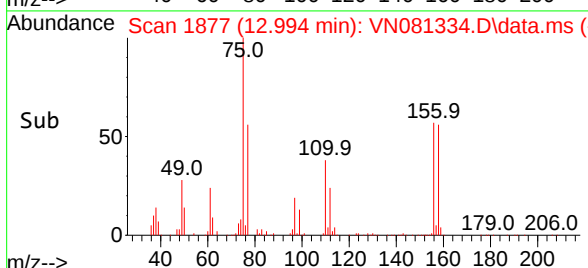
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024

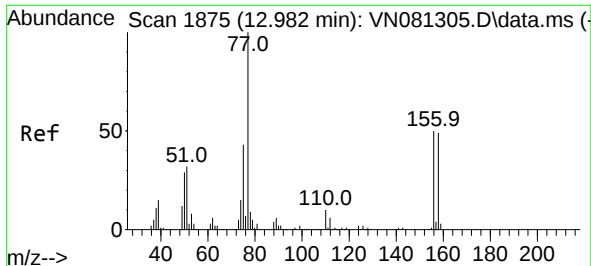


#76  
1,2,3-Trichloropropane  
Concen: 46.031 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. -0.006 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15



Tgt Ion: 75 Resp: 280591  
Ion Ratio Lower Upper  
75 100  
77 180.6 91.0 272.8





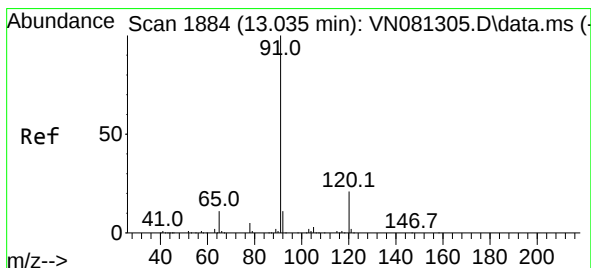
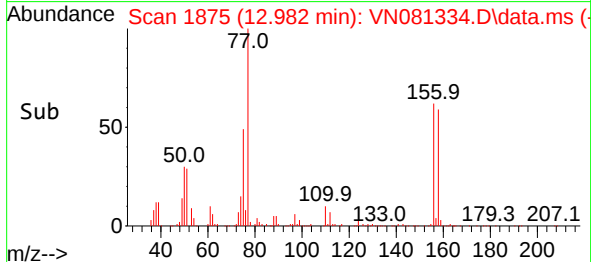
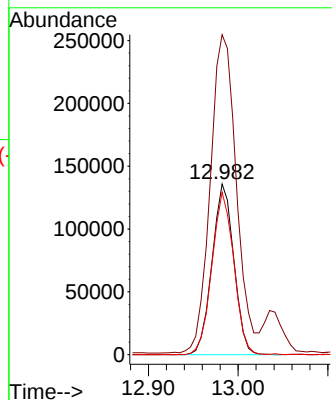
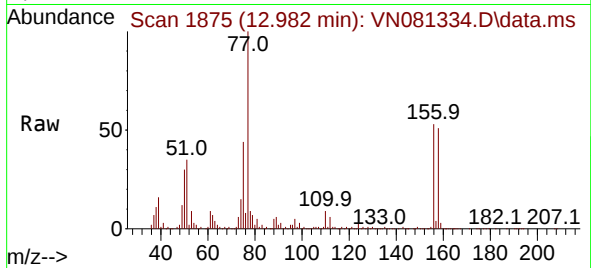
#77  
Bromobenzene  
Concen: 46.262 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:156 Resp: 22858  
Ion Ratio Lower Upper  
156 100  
77 221.7 138.1 414.3  
158 96.0 46.5 139.5

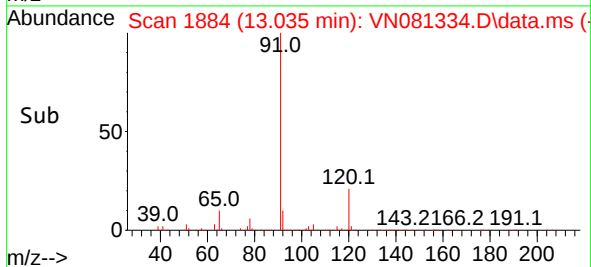
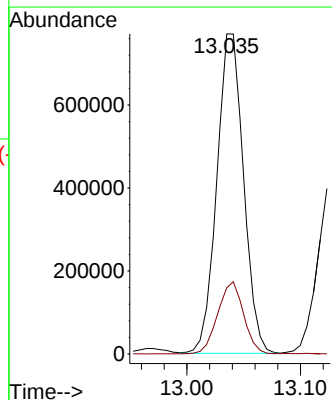
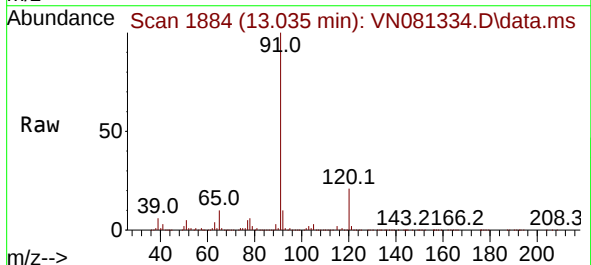
Manual Integrations  
APPROVED

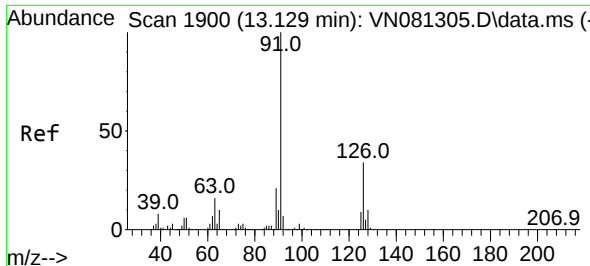
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024



#78  
n-propylbenzene  
Concen: 51.079 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

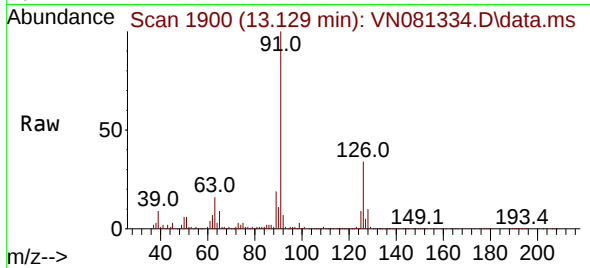
Tgt Ion: 91 Resp: 1259031  
Ion Ratio Lower Upper  
91 100  
120 21.8 10.3 30.9





#79  
2-Chlorotoluene  
Concen: 48.541 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

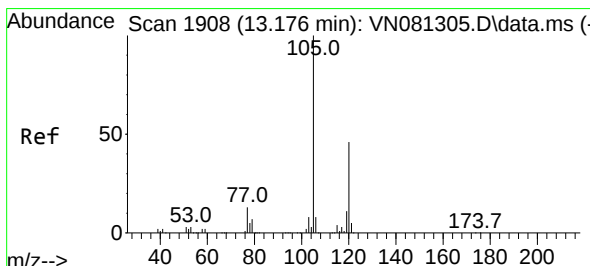
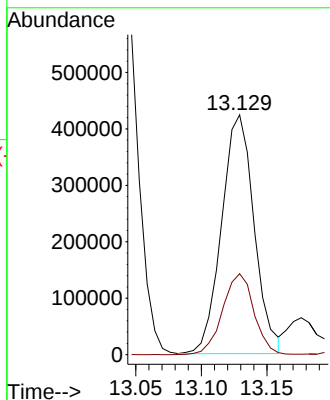
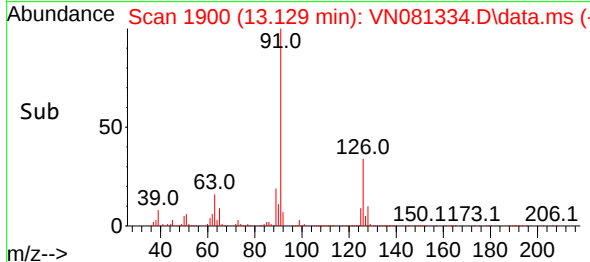
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



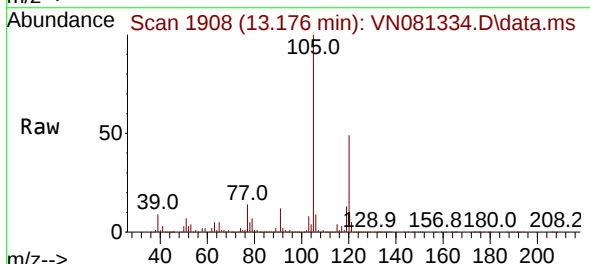
Tgt Ion: 91 Resp: 731338  
Ion Ratio Lower Upper  
91 100  
126 32.7 14.8 44.4

Manual Integrations  
APPROVED

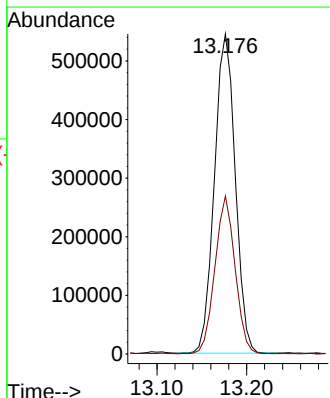
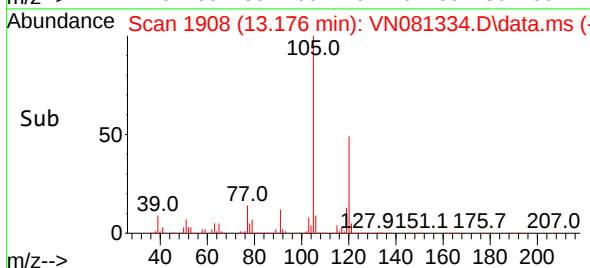
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024

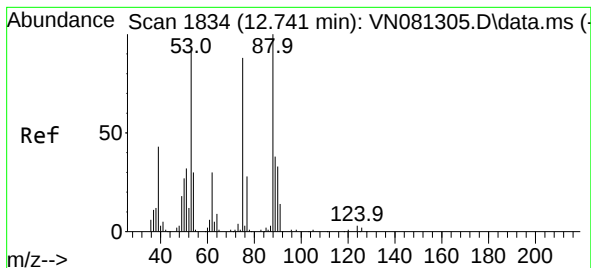


#80  
1,3,5-Trimethylbenzene  
Concen: 50.911 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15



Tgt Ion:105 Resp: 877038  
Ion Ratio Lower Upper  
105 100  
120 47.7 23.0 69.0





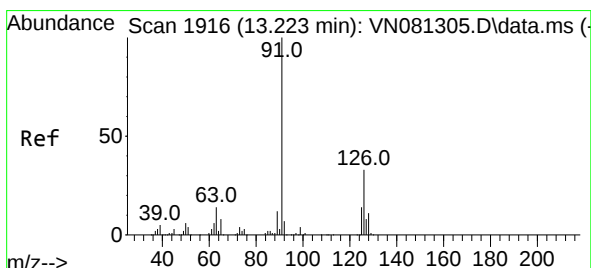
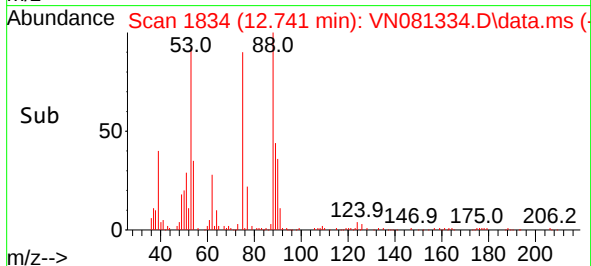
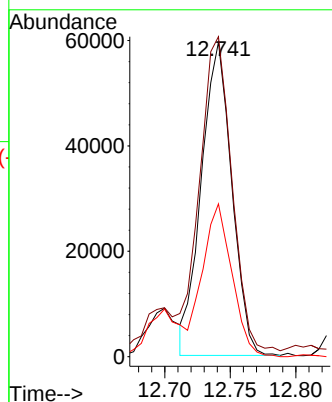
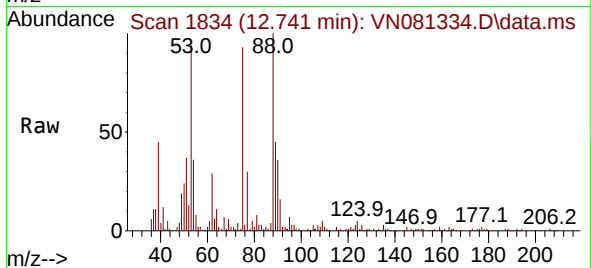
#81  
trans-1,4-Dichloro-2-butene  
Concen: 43.803 ug/l  
RT: 12.741 min Scan# 1834  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 75 Resp: 95679  
Ion Ratio Lower Upper  
75 100  
53 107.9 71.4 107.2  
89 47.0 33.4 50.0

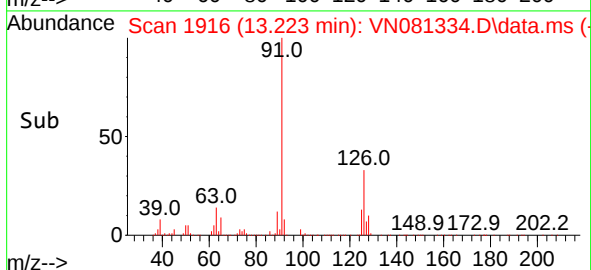
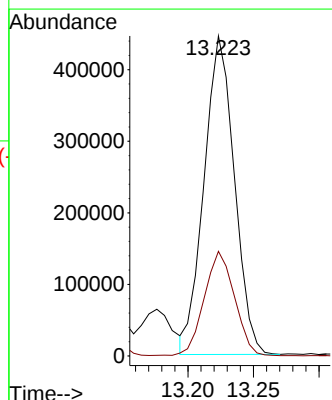
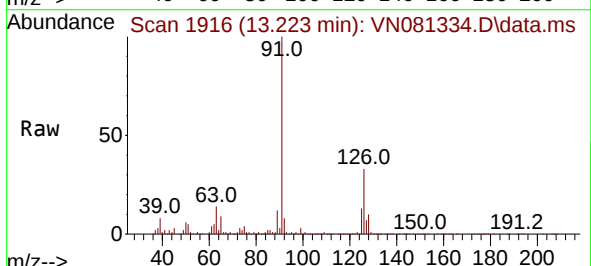
Manual Integrations  
APPROVED

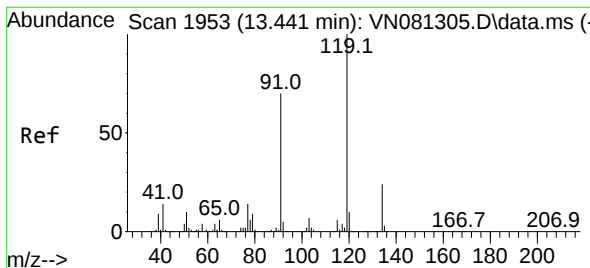
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024



#82  
4-Chlorotoluene  
Concen: 48.140 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

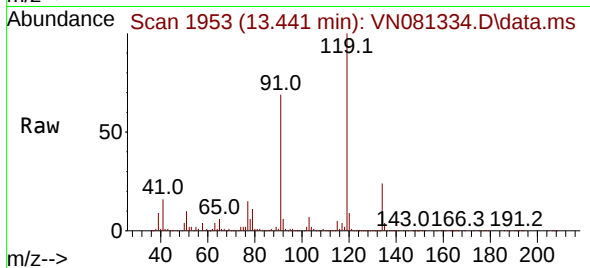
Tgt Ion: 91 Resp: 716401  
Ion Ratio Lower Upper  
91 100  
126 32.9 15.3 45.9





#83  
tert-Butylbenzene  
Concen: 51.456 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

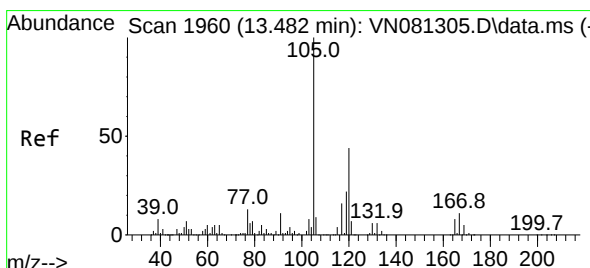
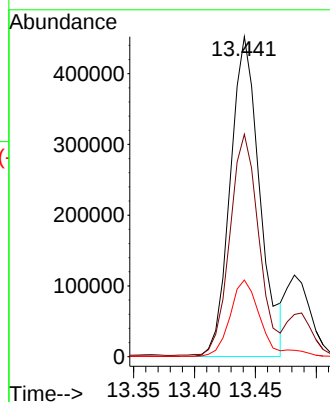
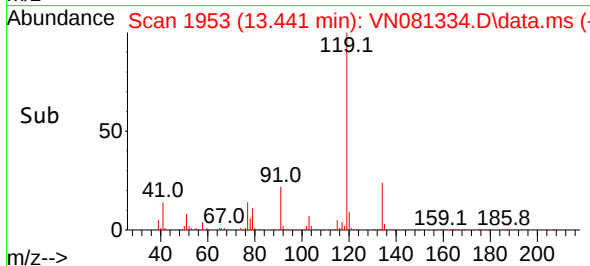
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



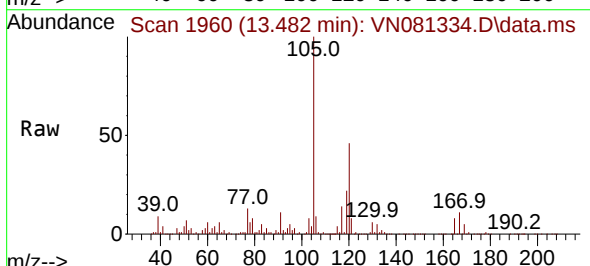
Tgt Ion:119 Resp: 759950  
Ion Ratio Lower Upper  
119 100  
91 68.3 36.8 110.4  
134 25.3 12.4 37.4

Manual Integrations  
APPROVED

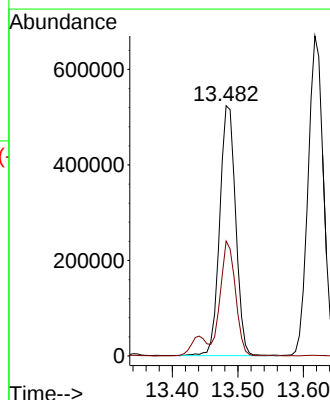
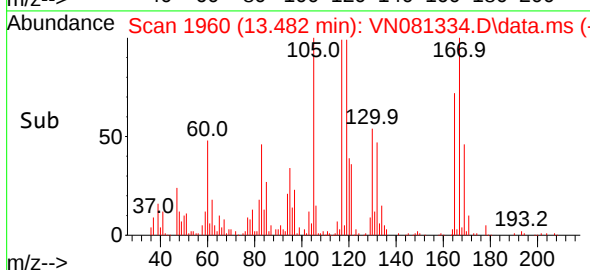
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024

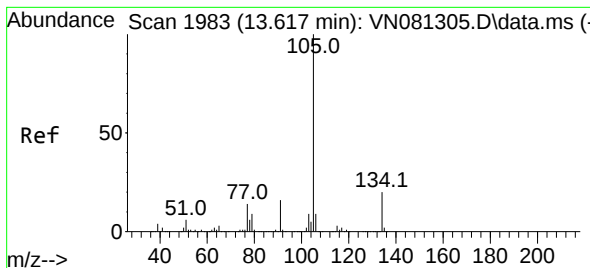


#84  
1,2,4-Trimethylbenzene  
Concen: 50.450 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15



Tgt Ion:105 Resp: 880536  
Ion Ratio Lower Upper  
105 100  
120 43.0 20.9 62.7





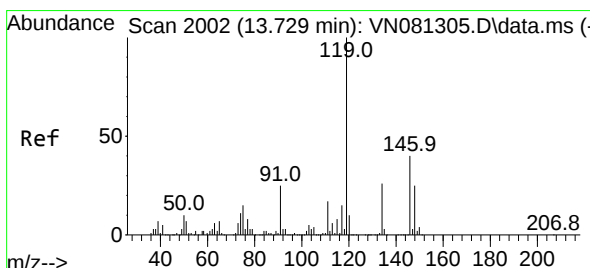
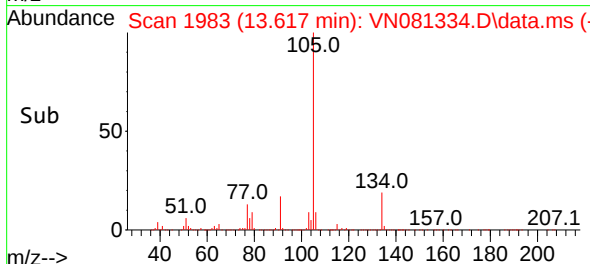
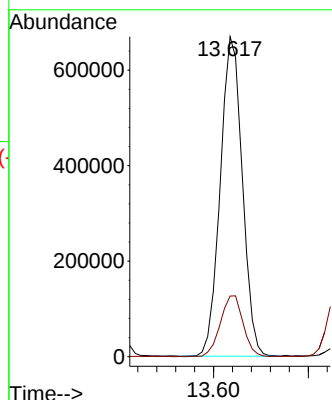
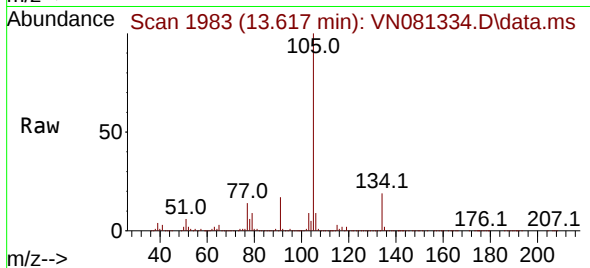
#85  
 sec-Butylbenzene  
 Concen: 50.670 ug/l  
 RT: 13.617 min Scan# 1983  
 Delta R.T. -0.000 min  
 Lab File: VN081334.D  
 Acq: 06 Mar 2024 18:15

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:105 Resp: 1082620  
 Ion Ratio Lower Upper  
 105 100  
 134 19.8 8.6 25.8

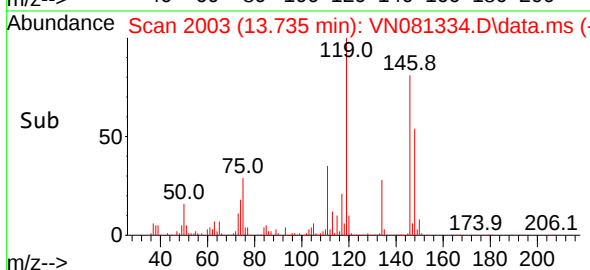
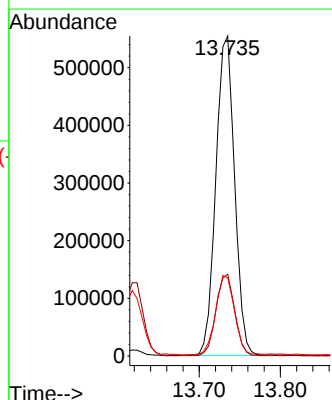
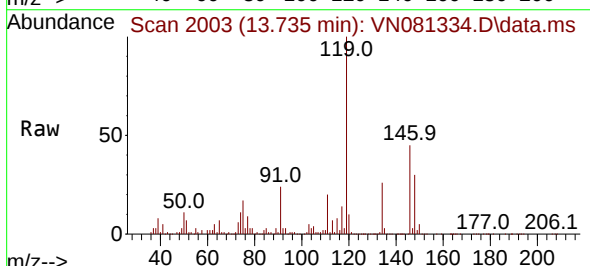
Manual Integrations  
 APPROVED

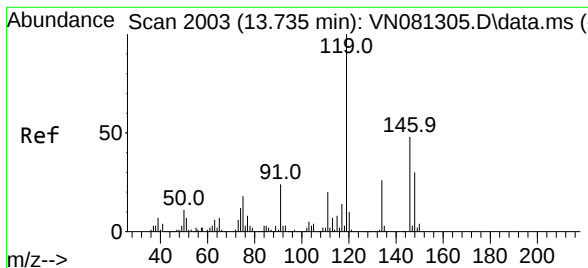
Reviewed By :John Carlone 03/07/2024  
 Supervised By :Mahesh Dadoda 03/07/2024



#86  
 p-Isopropyltoluene  
 Concen: 51.862 ug/l  
 RT: 13.735 min Scan# 2003  
 Delta R.T. 0.006 min  
 Lab File: VN081334.D  
 Acq: 06 Mar 2024 18:15

Tgt Ion:119 Resp: 888625  
 Ion Ratio Lower Upper  
 119 100  
 134 25.4 12.4 37.2  
 91 25.1 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 45.884 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

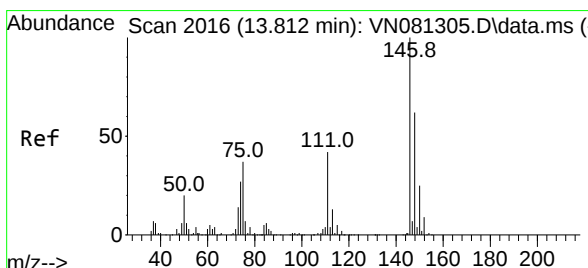
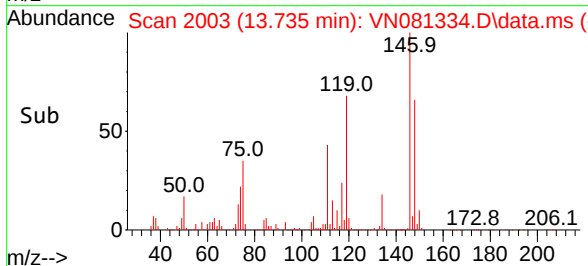
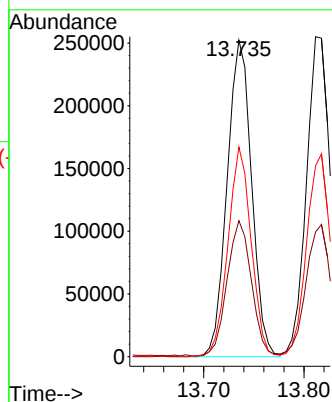
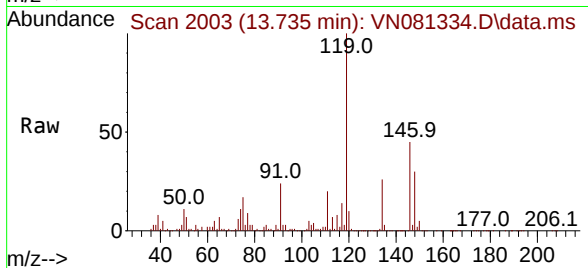
Tgt Ion:146 Resp: 428094  
 Ion Ratio Lower Upper  
 146 100  
 111 42.3 23.9 71.7  
 148 62.9 32.6 97.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#88

1,4-Dichlorobenzene

Concen: 45.536 ug/l

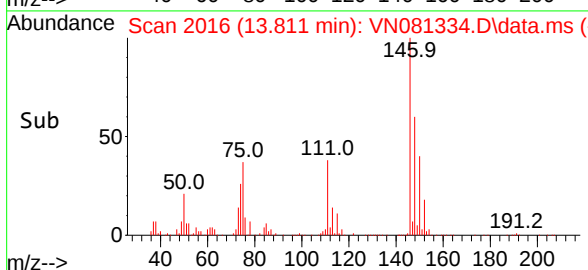
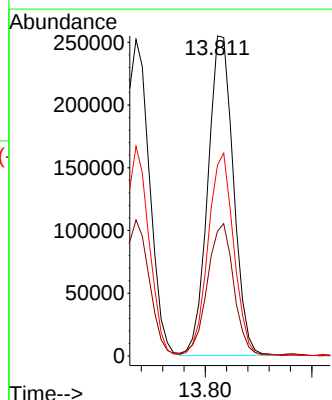
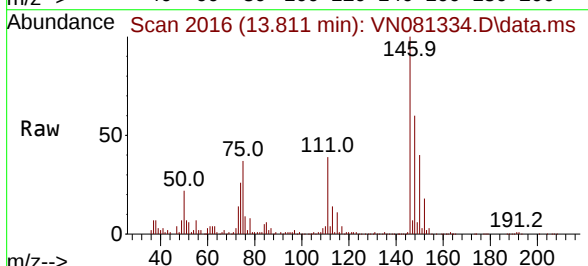
RT: 13.811 min Scan# 2016

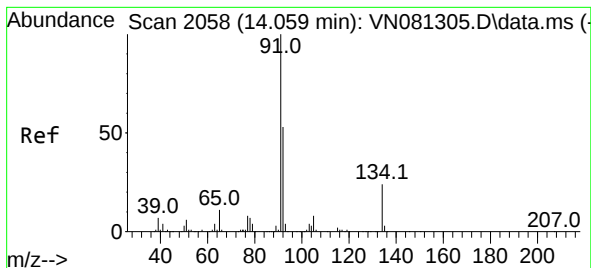
Delta R.T. -0.000 min

Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

Tgt Ion:146 Resp: 424636  
 Ion Ratio Lower Upper  
 146 100  
 111 42.0 22.6 67.7  
 148 63.5 31.9 95.5





#89

n-Butylbenzene

Concen: 51.240 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 80515

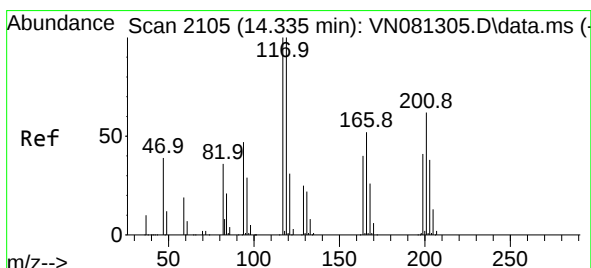
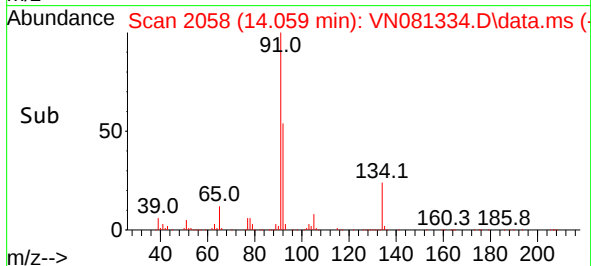
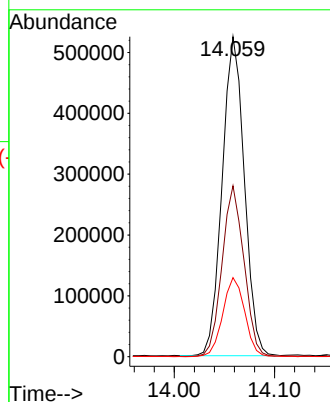
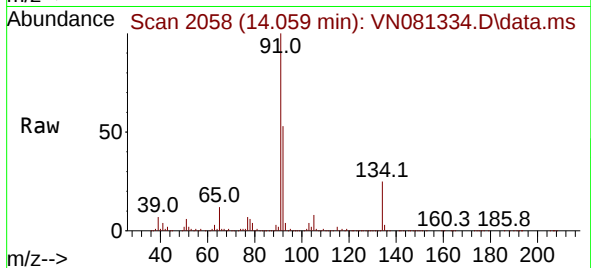
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 52.9  | 26.7  | 80.1  |
| 134 | 24.7  | 10.8  | 32.4  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#90

Hexachloroethane

Concen: 50.129 ug/l

RT: 14.341 min Scan# 2106

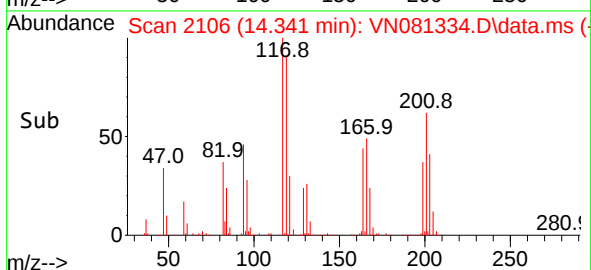
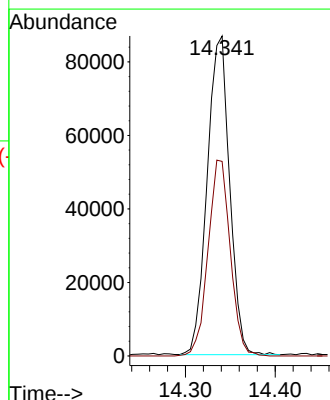
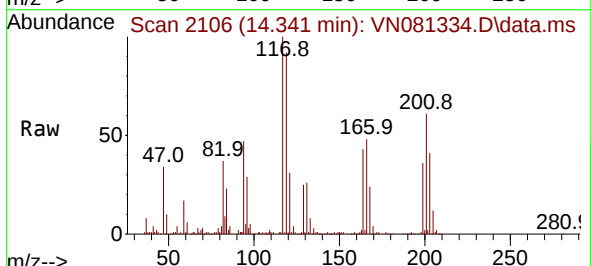
Delta R.T. 0.006 min

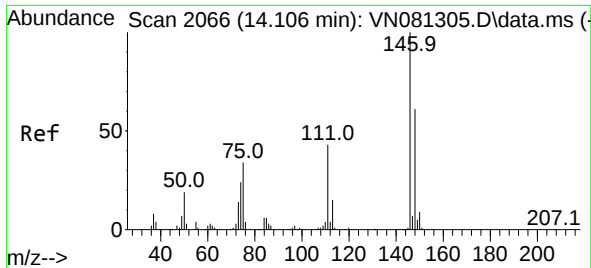
Lab File: VN081334.D

Acq: 06 Mar 2024 18:15

Tgt Ion:117 Resp: 150379

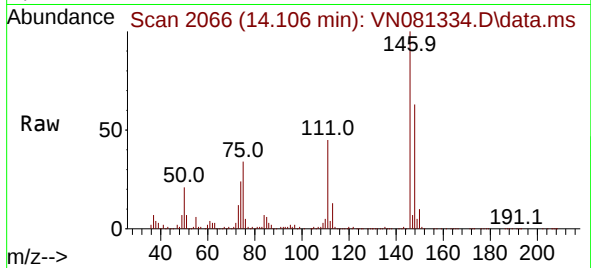
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 60.9  | 30.0  | 90.0  |





#91  
1,2-Dichlorobenzene  
Concen: 46.318 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

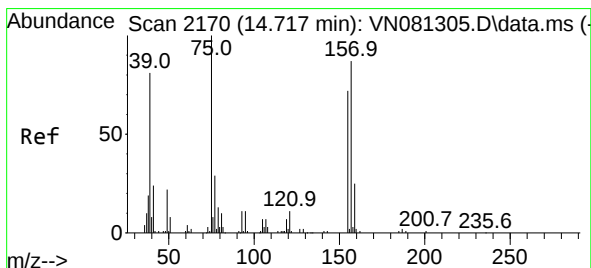
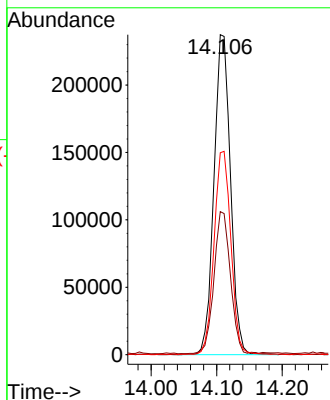
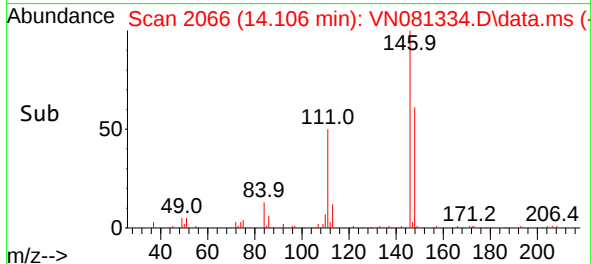
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



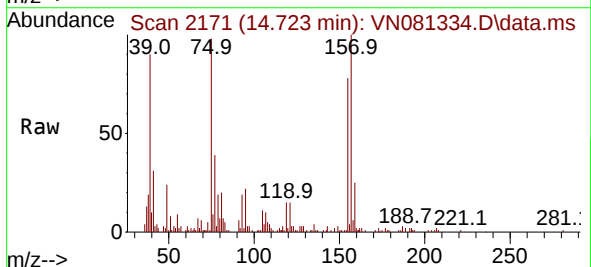
Tgt Ion:146 Resp: 414615  
Ion Ratio Lower Upper  
146 100  
111 44.0 23.9 71.8  
148 64.7 31.4 94.0

Manual Integrations  
APPROVED

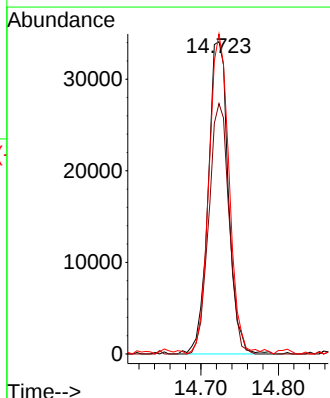
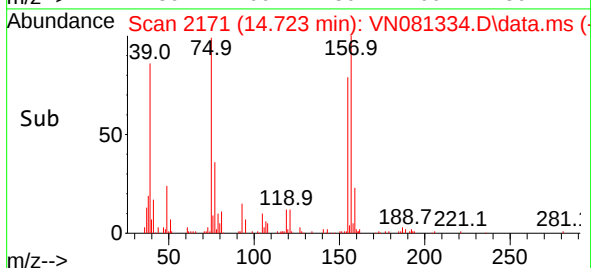
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024

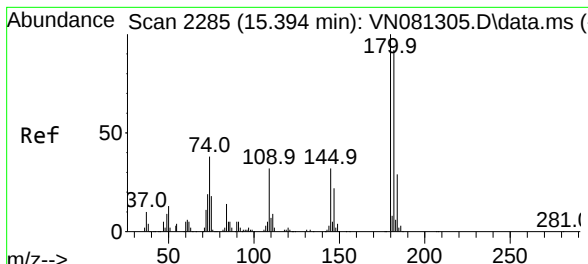


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 44.761 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. 0.006 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15



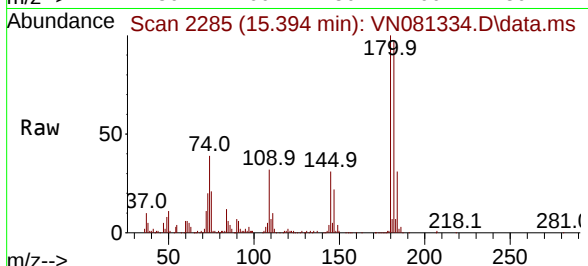
Tgt Ion: 75 Resp: 61603  
Ion Ratio Lower Upper  
75 100  
155 80.4 31.8 95.4  
157 102.7 41.1 123.4





#93  
1,2,4-Trichlorobenzene  
Concen: 49.487 ug/l  
RT: 15.394 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

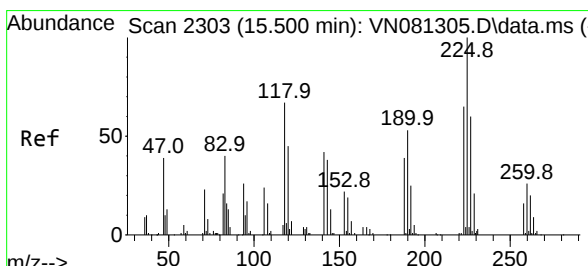
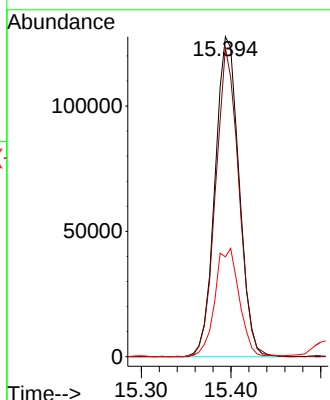
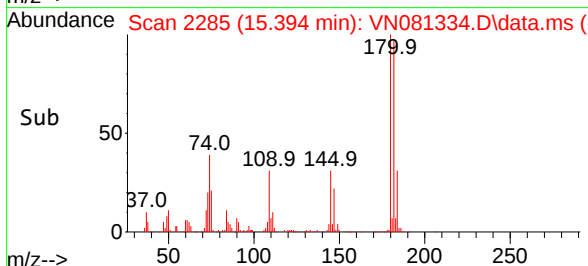
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:180 Resp: 23678  
Ion Ratio Lower Upper  
180 100  
182 93.3 46.6 139.7  
145 34.4 16.8 50.3

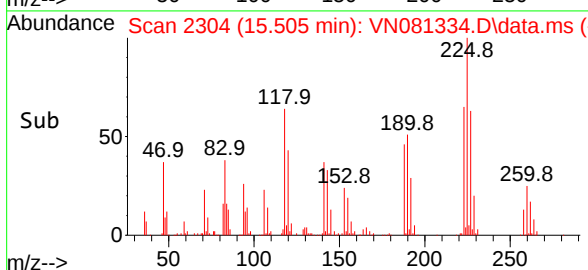
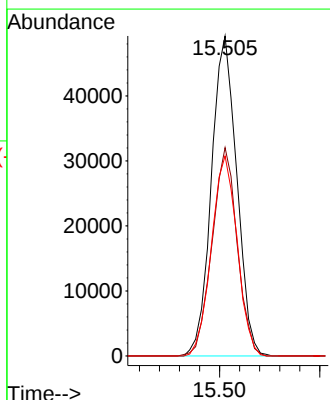
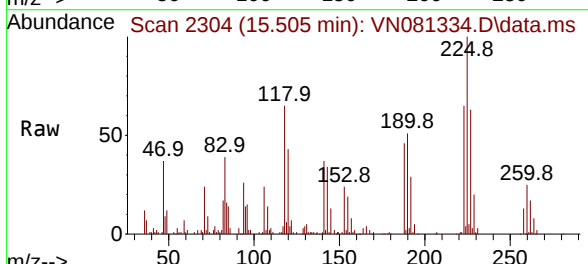
Manual Integrations  
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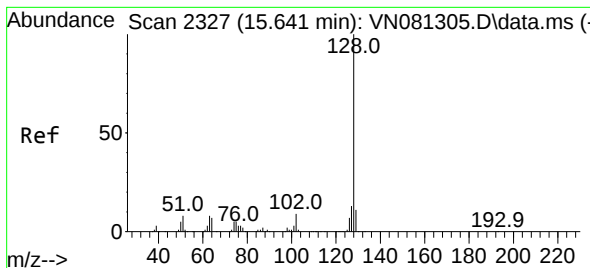
Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024



#94  
Hexachlorobutadiene  
Concen: 43.740 ug/l  
RT: 15.505 min Scan# 2304  
Delta R.T. 0.006 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

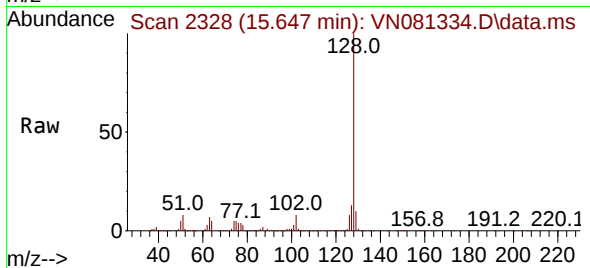
Tgt Ion:225 Resp: 86480  
Ion Ratio Lower Upper  
225 100  
223 64.4 33.3 99.8  
227 63.3 33.1 99.2





#95  
Naphthalene  
Concen: 50.596 ug/l  
RT: 15.647 min Scan# 2328  
Delta R.T. 0.006 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

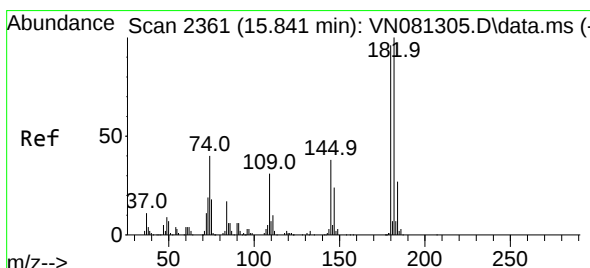
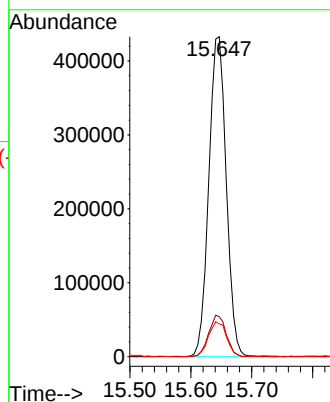
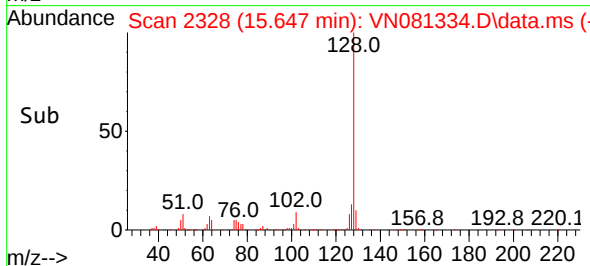
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:128 Resp: 86144  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.0 15.0  
129 11.4 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/07/2024  
Supervised By :Mahesh Dadoda 03/07/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 49.120 ug/l  
RT: 15.841 min Scan# 2361  
Delta R.T. -0.000 min  
Lab File: VN081334.D  
Acq: 06 Mar 2024 18:15

Tgt Ion:180 Resp: 238344  
Ion Ratio Lower Upper  
180 100  
182 94.4 46.5 139.3  
145 36.0 17.8 53.4

