

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN022024\  
 Data File : VN081087.D  
 Acq On : 20 Feb 2024 10:21  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 02/21/2024  
 Supervised By : Mahesh Dadoda 02/21/2024

Quant Time: Feb 21 00:16:47 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021624W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 16 23:45:20 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.224          | 168  | 382321              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.100          | 114  | 708389              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 623303              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 282758              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 244579              | 52.192  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 104.380% |         |        |          |
| 35) Dibromofluoromethane     | 8.165          | 113  | 211438              | 52.784  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 105.560% |         |        |          |
| 50) Toluene-d8               | 10.565         | 98   | 690717              | 48.549  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 97.100%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.847         | 95   | 260557              | 48.739  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 97.480%  |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 253922              | 51.356  | ug/l   | 99       |
| 3) Chloromethane             | 2.360          | 50   | 241823              | 44.697  | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.518          | 62   | 260145              | 47.368  | ug/l   | 95       |
| 5) Bromomethane              | 2.959          | 94   | 185363              | 47.520  | ug/l   | 94       |
| 6) Chloroethane              | 3.124          | 64   | 172787              | 48.636  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.501          | 101  | 388270              | 48.393  | ug/l   | 95       |
| 8) Diethyl Ether             | 3.959          | 74   | 156241              | 53.263  | ug/l   | 86       |
| 9) 1,1,2-Trichlorotrifluo... | 4.377          | 101  | 215447              | 48.169  | ug/l   | 91       |
| 10) Methyl Iodide            | 4.595          | 142  | 298105              | 59.710  | ug/l   | 92       |
| 11) Tert butyl alcohol       | 5.524          | 59   | 206174              | 239.234 | ug/l # | 87       |
| 12) 1,1-Dichloroethene       | 4.342          | 96   | 210820              | 48.761  | ug/l   | 89       |
| 13) Acrolein                 | 4.177          | 56   | 163131              | 353.166 | ug/l   | 98       |
| 14) Allyl chloride           | 5.024          | 41   | 358022              | 55.809  | ug/l   | 96       |
| 15) Acrylonitrile            | 5.718          | 53   | 559970              | 248.791 | ug/l   | 98       |
| 16) Acetone                  | 4.430          | 43   | 346309              | 187.812 | ug/l   | 99       |
| 17) Carbon Disulfide         | 4.712          | 76   | 563037              | 46.689  | ug/l # | 95       |
| 18) Methyl Acetate           | 5.018          | 43   | 253041              | 56.255  | ug/l   | 92       |
| 19) Methyl tert-butyl Ether  | 5.789          | 73   | 802043              | 54.162  | ug/l   | 98       |
| 20) Methylene Chloride       | 5.271          | 84   | 256532              | 53.850  | ug/l   | 91       |
| 21) trans-1,2-Dichloroethene | 5.783          | 96   | 240957              | 49.952  | ug/l   | 90       |
| 22) Diisopropyl ether        | 6.665          | 45   | 798566              | 54.876  | ug/l   | 97       |
| 23) Vinyl Acetate            | 6.600          | 43   | 3147256             | 266.562 | ug/l # | 93       |
| 24) 1,1-Dichloroethane       | 6.571          | 63   | 445831              | 52.985  | ug/l   | 96       |
| 25) 2-Butanone               | 7.483          | 43   | 663148              | 222.616 | ug/l   | 93       |
| 26) 2,2-Dichloropropane      | 7.489          | 77   | 396875              | 50.338  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.483          | 96   | 284935              | 50.840  | ug/l   | 88       |
| 28) Bromochloromethane       | 7.812          | 49   | 187056              | 53.623  | ug/l # | 64       |
| 29) Tetrahydrofuran          | 7.836          | 42   | 467253              | 234.972 | ug/l # | 87       |
| 30) Chloroform               | 7.971          | 83   | 474049              | 52.995  | ug/l   | 99       |
| 31) Cyclohexane              | 8.259          | 56   | 359470              | 44.425  | ug/l # | 81       |
| 32) 1,1,1-Trichloroethane    | 8.165          | 97   | 410692              | 50.413  | ug/l   | 91       |
| 36) 1,1-Dichloropropene      | 8.371          | 75   | 329147              | 47.962  | ug/l   | 95       |
| 37) Ethyl Acetate            | 7.559          | 43   | 300289              | 48.484  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 8.359          | 117  | 347777              | 50.089  | ug/l   | 95       |
| 39) Methylcyclohexane        | 9.600          | 83   | 384883              | 48.111  | ug/l # | 87       |
| 40) Benzene                  | 8.606          | 78   | 1031866             | 51.947  | ug/l   | 98       |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 02/21/2024  
 Supervised By : Mahesh Dadoda 02/21/2024

Quant Time: Feb 21 00:16:47 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021624W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 16 23:45:20 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.777  | 41   | 167837   | 47.614  | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 366400   | 52.870  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.688  | 43   | 607897   | 56.119  | ug/l   | 98       |
| 44) Trichloroethene           | 9.353  | 130  | 253053   | 47.830  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 257939   | 51.911  | ug/l   | 99       |
| 46) Dibromomethane            | 9.706  | 93   | 186765   | 51.587  | ug/l   | 91       |
| 47) Bromodichloromethane      | 9.888  | 83   | 377006   | 54.983  | ug/l # | 99       |
| 48) Methyl methacrylate       | 9.683  | 41   | 253527   | 50.299  | ug/l   | 90       |
| 49) 1,4-Dioxane               | 9.706  | 88   | 80904    | 866.949 | ug/l # | 70       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 1535003  | 246.339 | ug/l   | 95       |
| 52) Toluene                   | 10.630 | 92   | 635752   | 50.556  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 416591   | 54.673  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 452282   | 54.939  | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 253563   | 52.425  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.877 | 69   | 389730   | 52.723  | ug/l   | 89       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 439688   | 52.575  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 954141   | 257.255 | ug/l # | 87       |
| 59) 2-Hexanone                | 11.194 | 43   | 1082915  | 219.207 | ug/l   | 94       |
| 60) Dibromochloromethane      | 11.359 | 129  | 277477   | 54.003  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 266111   | 52.321  | ug/l   | 100      |
| 64) Tetrachloroethene         | 11.106 | 164  | 204859   | 48.156  | ug/l   | 88       |
| 65) Chlorobenzene             | 11.888 | 112  | 674711   | 50.015  | ug/l   | 94       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 256057   | 52.846  | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.965 | 91   | 1210555  | 50.148  | ug/l   | 100      |
| 68) m/p-Xylenes               | 12.071 | 106  | 932971   | 100.833 | ug/l   | 94       |
| 69) o-Xylene                  | 12.394 | 106  | 457055   | 49.833  | ug/l   | 95       |
| 70) Styrene                   | 12.412 | 104  | 759500   | 52.258  | ug/l   | 97       |
| 71) Bromoform                 | 12.582 | 173  | 171056   | 55.645  | ug/l # | 95       |
| 73) Isopropylbenzene          | 12.694 | 105  | 1159260  | 46.859  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.494 | 43   | 485178   | 46.403  | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 332633   | 47.816  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 281147m  | 43.762  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 267556   | 48.504  | ug/l   | 74       |
| 78) n-propylbenzene           | 13.035 | 91   | 1365670  | 47.952  | ug/l   | 95       |
| 79) 2-Chlorotoluene           | 13.124 | 91   | 812780   | 46.528  | ug/l   | 93       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 976498   | 48.682  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 137380   | 55.041  | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 13.224 | 91   | 807949   | 47.302  | ug/l   | 93       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 830878   | 47.905  | ug/l   | 93       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 969842   | 48.521  | ug/l   | 95       |
| 85) sec-Butylbenzene          | 13.618 | 105  | 1166248  | 48.368  | ug/l   | 94       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 978175   | 48.841  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 504979   | 48.450  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 506444   | 49.451  | ug/l   | 97       |
| 89) n-Butylbenzene            | 14.059 | 91   | 872004   | 49.977  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.335 | 117  | 167959   | 50.735  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 490024   | 48.747  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 68328    | 47.242  | ug/l   | 76       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 289652   | 51.648  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 104787   | 50.100  | ug/l   | 95       |
| 95) Naphthalene               | 15.641 | 128  | 1049181  | 51.052  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 289267   | 51.994  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN022024\  
Data File : VN081087.D  
Acq On : 20 Feb 2024 10:21  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

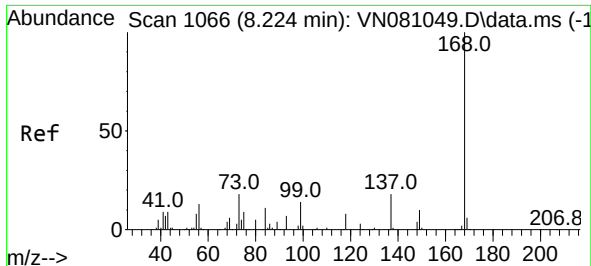
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024

Quant Time: Feb 21 00:16:47 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021624W.M  
Quant Title : SW846 8260  
QLast Update : Fri Feb 16 23:45:20 2024  
Response via : Initial Calibration

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

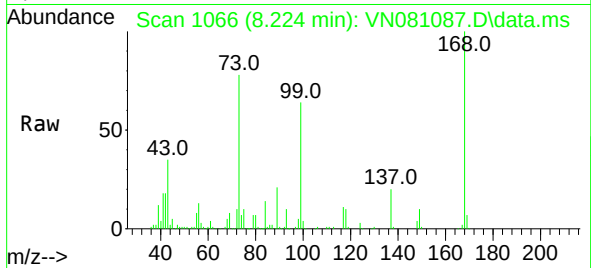
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

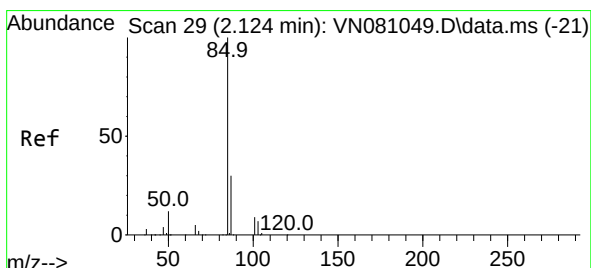
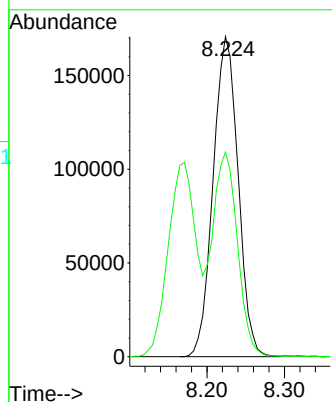
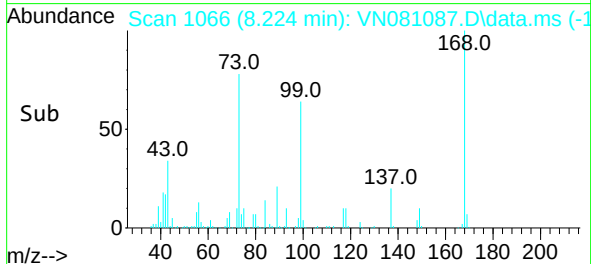
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 38232  
Ion Ratio Lower Upper  
168 100  
99 63.8 59.9 89.9

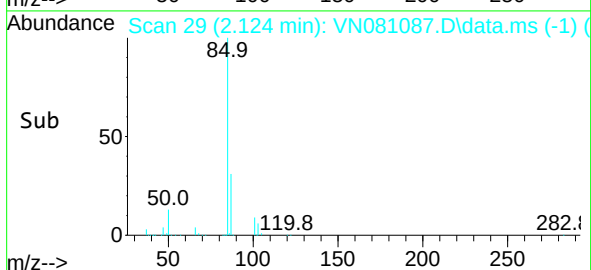
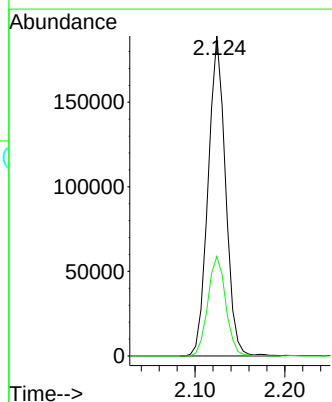
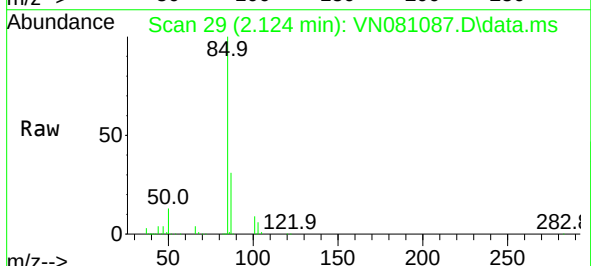
Manual Integrations  
APPROVED

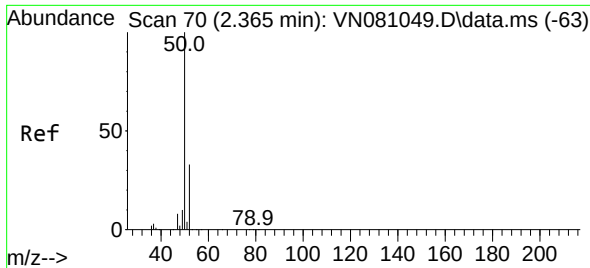
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024



#2  
Dichlorodifluoromethane  
Concen: 51.356 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

Tgt Ion: 85 Resp: 253922  
Ion Ratio Lower Upper  
85 100  
87 31.1 15.3 45.9





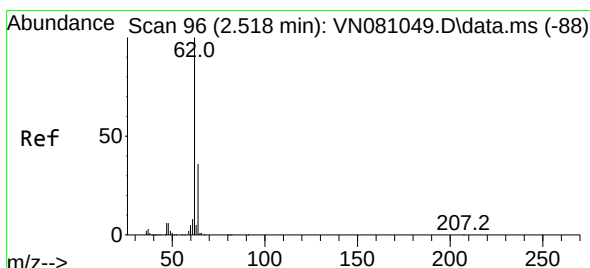
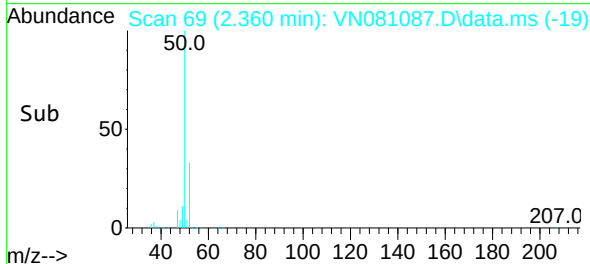
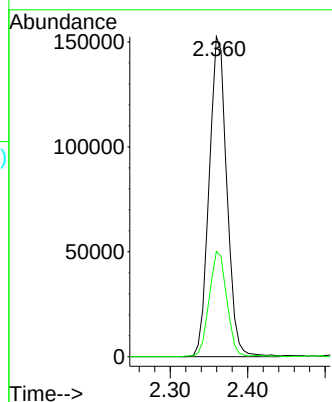
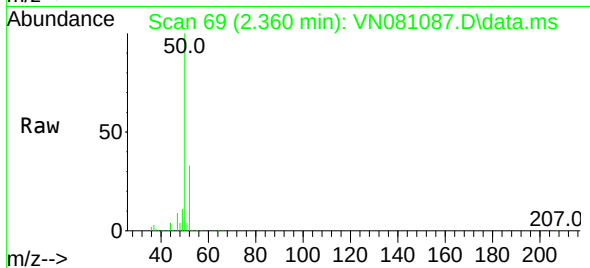
#3  
Chloromethane  
Concen: 44.697 ug/l  
RT: 2.360 min Scan# 69  
Delta R.T. -0.006 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 50 Resp: 24182  
Ion Ratio Lower Upper  
50 100  
52 32.9 25.0 37.4

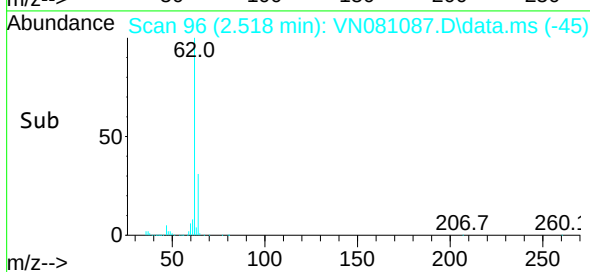
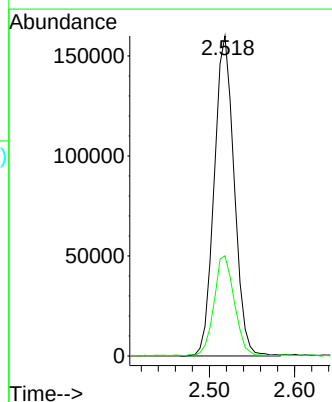
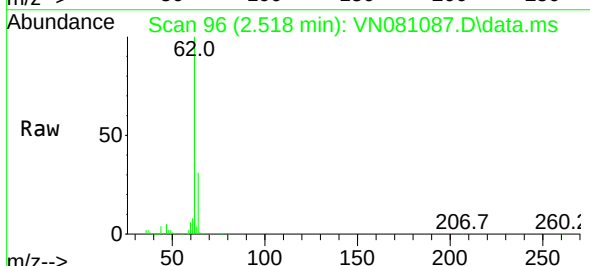
Manual Integrations  
APPROVED

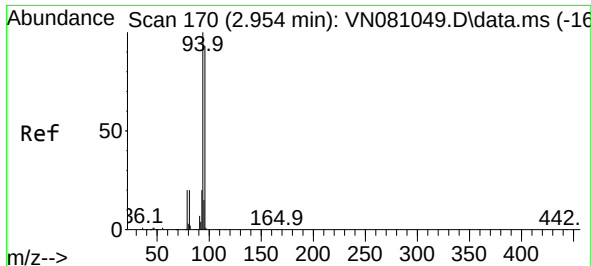
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024



#4  
Vinyl Chloride  
Concen: 47.368 ug/l  
RT: 2.518 min Scan# 96  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

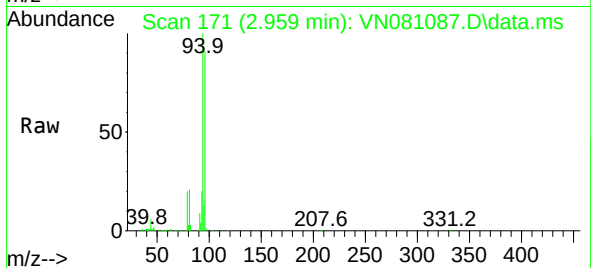
Tgt Ion: 62 Resp: 260145  
Ion Ratio Lower Upper  
62 100  
64 31.1 22.7 34.1





#5  
Bromomethane  
Concen: 47.520 ug/l  
RT: 2.959 min Scan# 11  
Delta R.T. 0.005 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

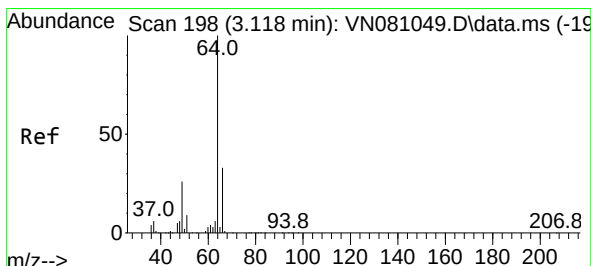
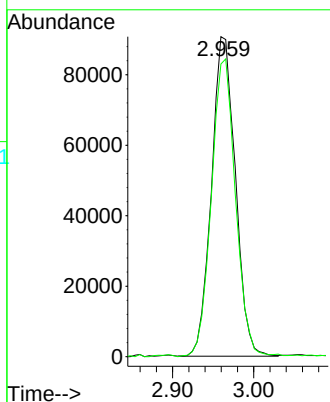
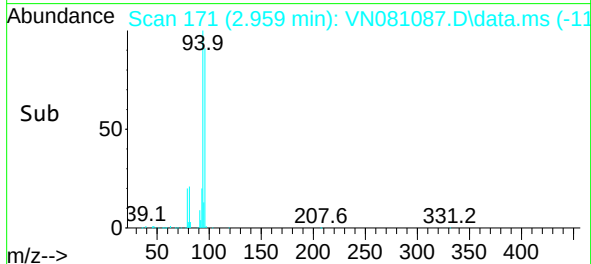
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 94 Resp: 18536  
Ion Ratio Lower Upper  
94 100  
96 91.6 69.2 103.8

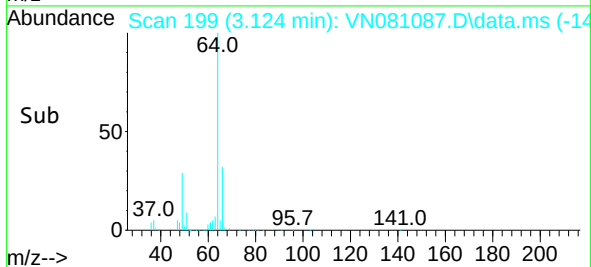
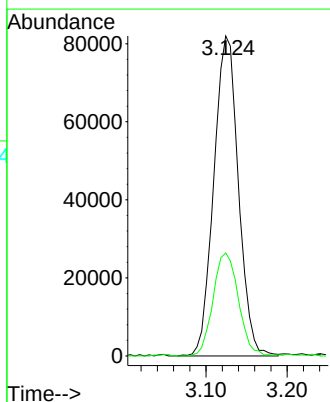
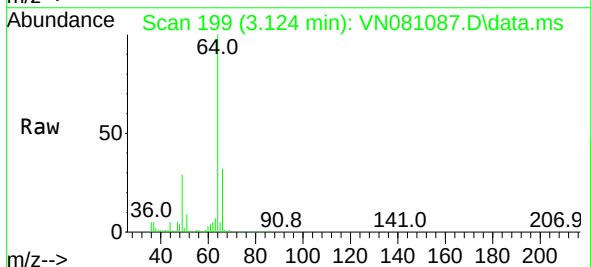
Manual Integrations  
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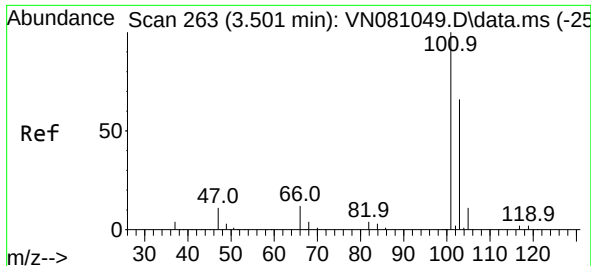
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024



#6  
Chloroethane  
Concen: 48.636 ug/l  
RT: 3.124 min Scan# 199  
Delta R.T. 0.006 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

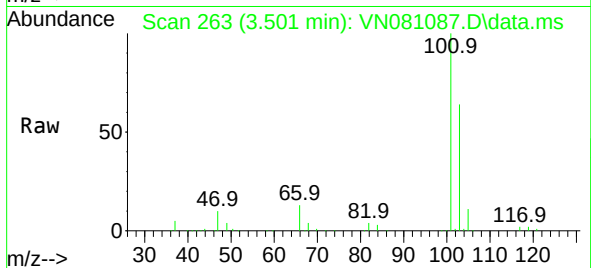
Tgt Ion: 64 Resp: 172787  
Ion Ratio Lower Upper  
64 100  
66 32.2 26.4 39.6





#7  
Trichlorofluoromethane  
Concen: 48.393 ug/l  
RT: 3.501 min Scan# 263  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

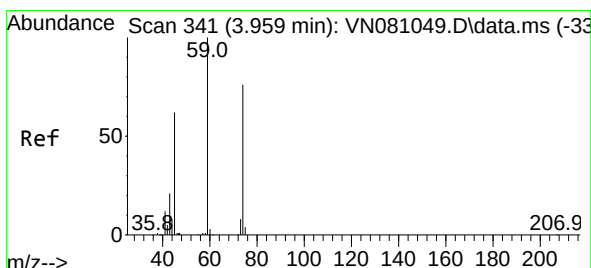
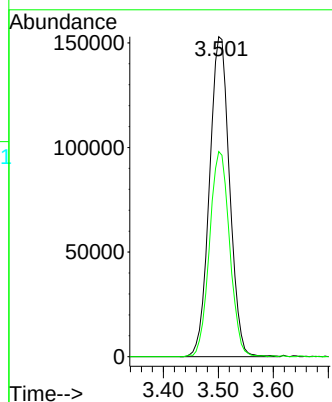
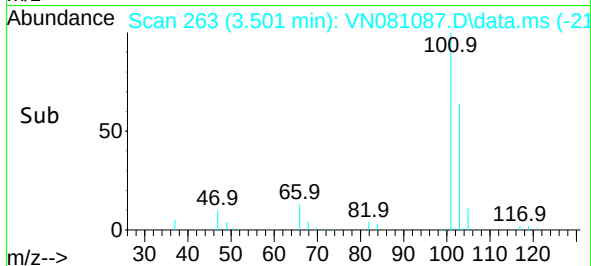
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:101 Resp: 388270  
Ion Ratio Lower Upper  
101 100  
103 64.1 54.4 81.6

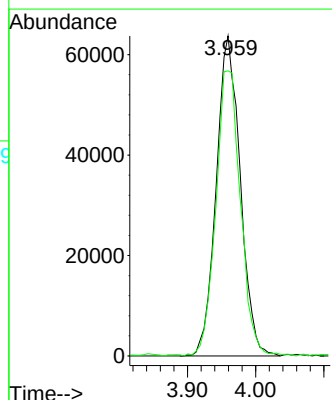
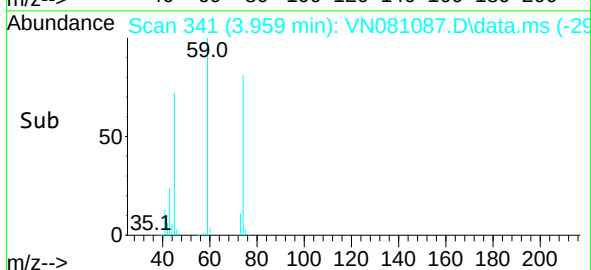
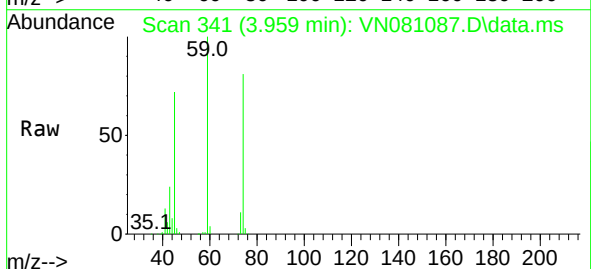
Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024

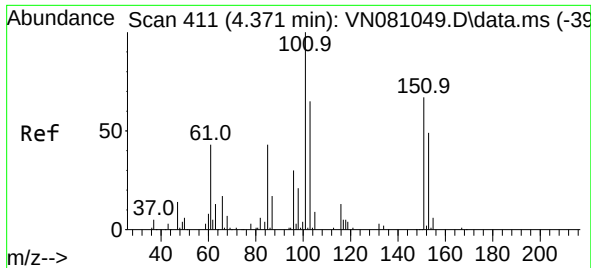


#8  
Diethyl Ether  
Concen: 53.263 ug/l  
RT: 3.959 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

Tgt Ion: 74 Resp: 156241  
Ion Ratio Lower Upper  
74 100  
45 91.8 53.3 159.9







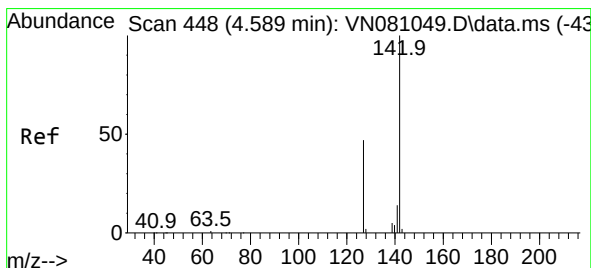
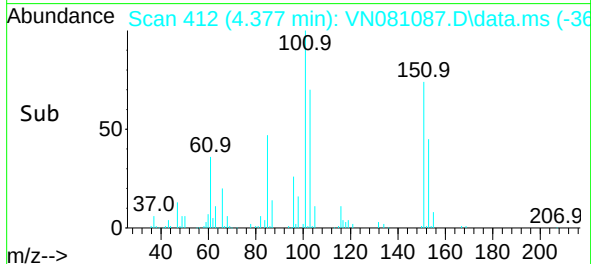
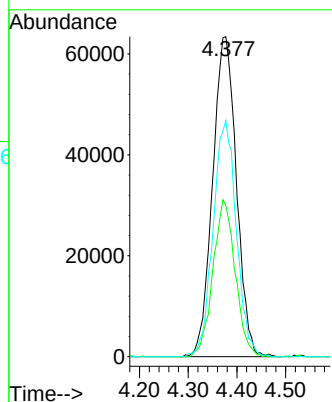
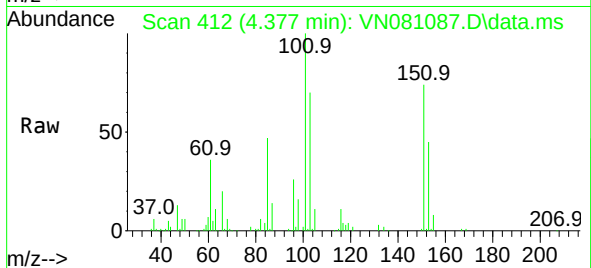
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 48.169 ug/l  
RT: 4.377 min Scan# 411  
Delta R.T. 0.006 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 21544  
Ion Ratio Lower Upper  
101 100  
85 45.9 38.1 57.1  
151 72.1 49.1 73.7

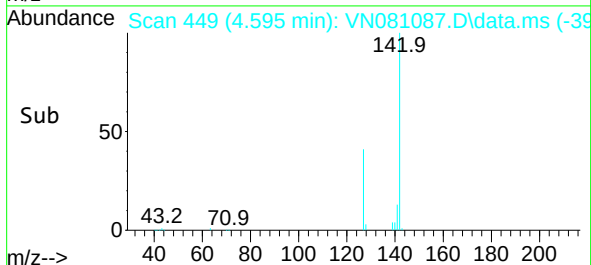
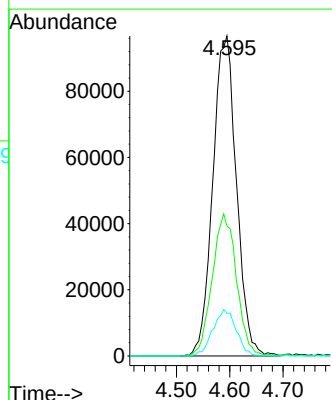
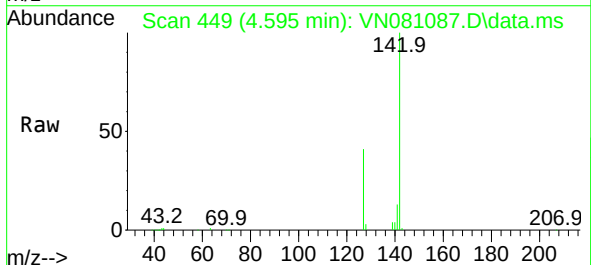
Manual Integrations  
APPROVED

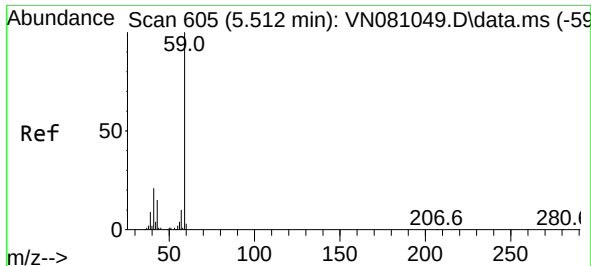
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024



#10  
Methyl Iodide  
Concen: 59.710 ug/l  
RT: 4.595 min Scan# 449  
Delta R.T. 0.006 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

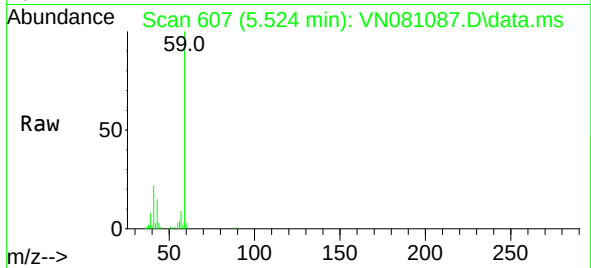
Tgt Ion:142 Resp: 298105  
Ion Ratio Lower Upper  
142 100  
127 40.6 37.0 55.4  
141 13.3 12.5 18.7





#11  
Tert butyl alcohol  
Concen: 239.234 ug/l  
RT: 5.524 min Scan# 605  
Delta R.T. 0.012 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

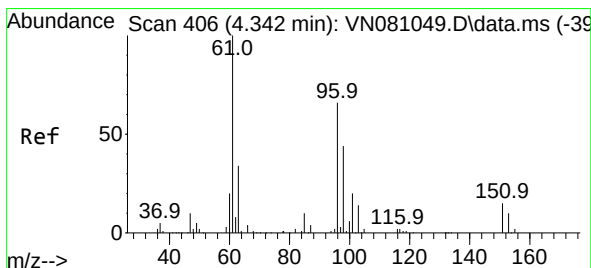
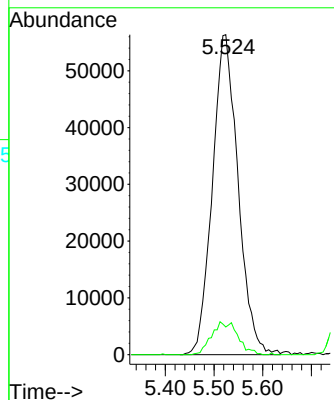
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 59 Resp: 206174  
Ion Ratio Lower Upper  
59 100  
57 5.9 8.6 12.8

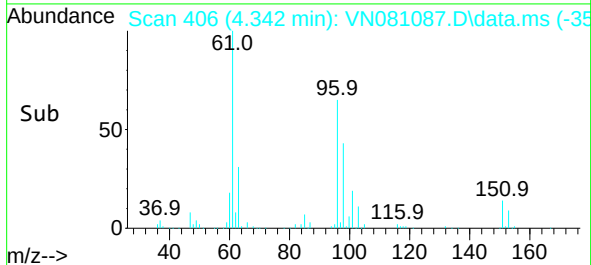
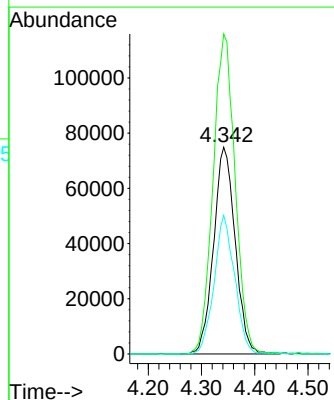
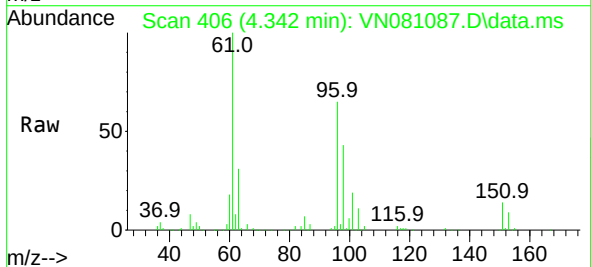
Manual Integrations  
APPROVED

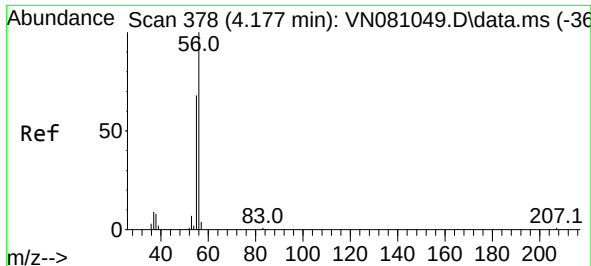
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024



#12  
1,1-Dichloroethene  
Concen: 48.761 ug/l  
RT: 4.342 min Scan# 406  
Delta R.T. -0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

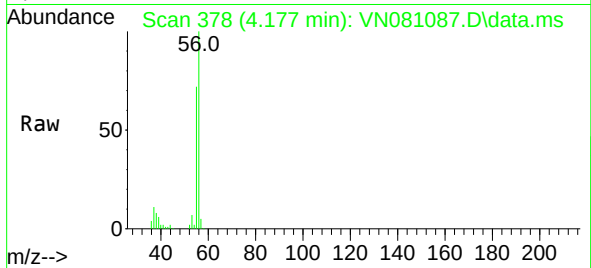
Tgt Ion: 96 Resp: 210820  
Ion Ratio Lower Upper  
96 100  
61 154.8 138.2 207.4  
98 67.0 49.2 73.8





#13  
Acrolein  
Concen: 353.166 ug/l  
RT: 4.177 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

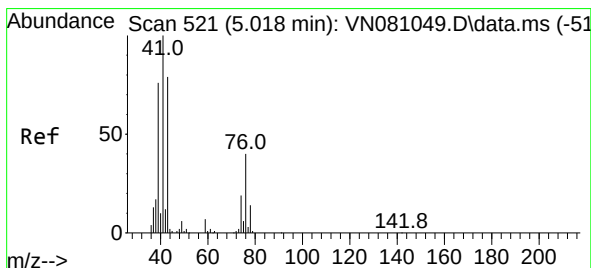
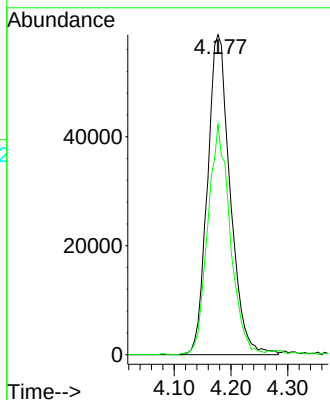
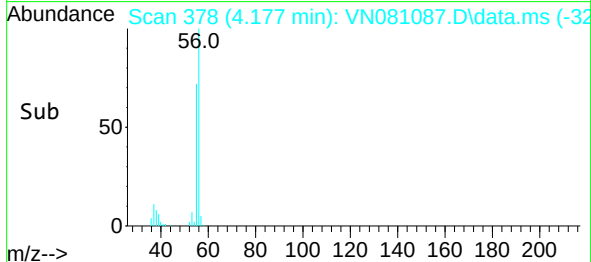
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 16313  
Ion Ratio Lower Upper  
56 100  
55 70.9 55.3 82.9

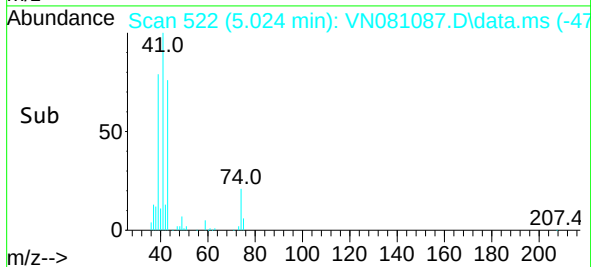
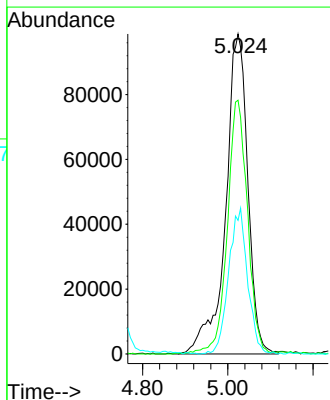
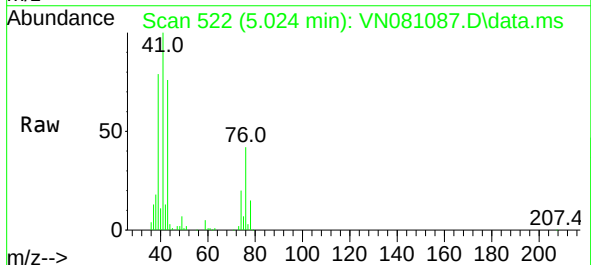
Manual Integrations  
APPROVED

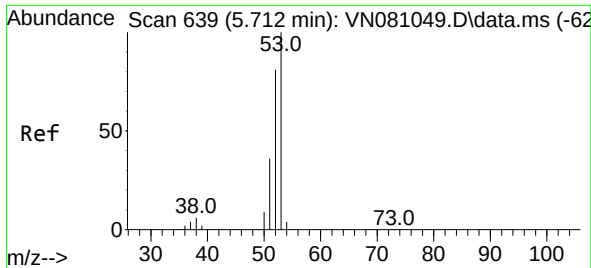
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024



#14  
Allyl chloride  
Concen: 55.809 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.006 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

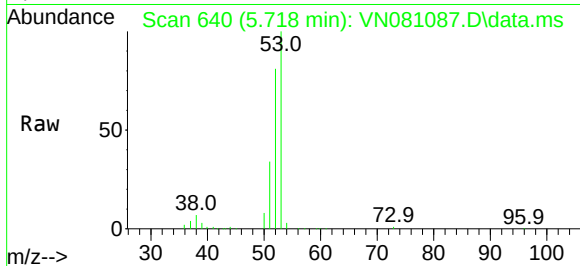
Tgt Ion: 41 Resp: 358022  
Ion Ratio Lower Upper  
41 100  
39 71.1 57.7 86.5  
76 38.8 26.8 40.2





#15  
Acrylonitrile  
Concen: 248.791 ug/l  
RT: 5.718 min Scan# 641  
Delta R.T. 0.006 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

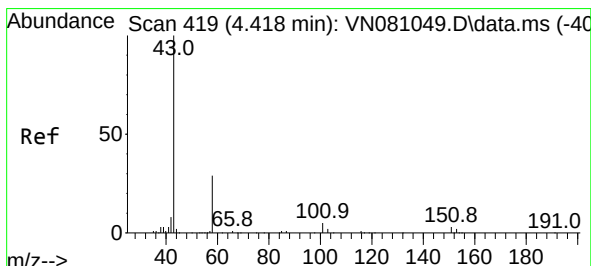
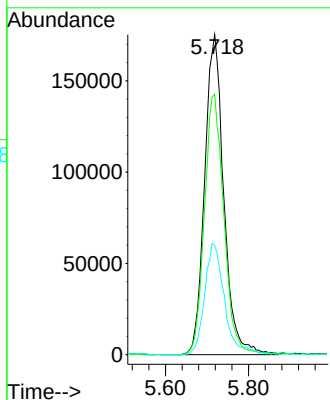
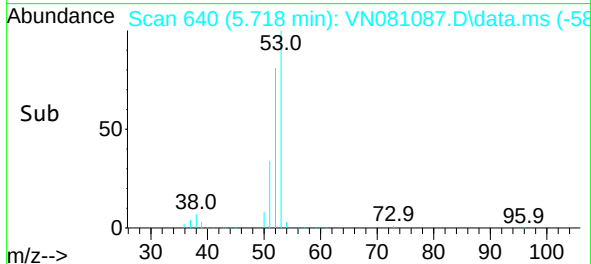
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



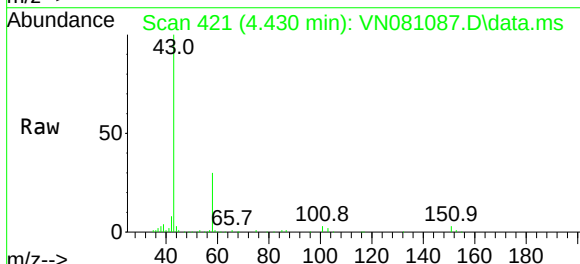
Tgt Ion: 53 Resp: 559970  
Ion Ratio Lower Upper  
53 100  
52 82.5 64.8 97.2  
51 36.1 26.9 40.3

Manual Integrations  
APPROVED

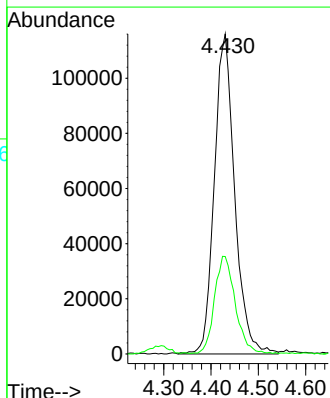
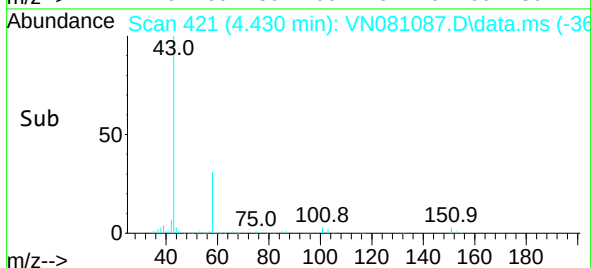
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024

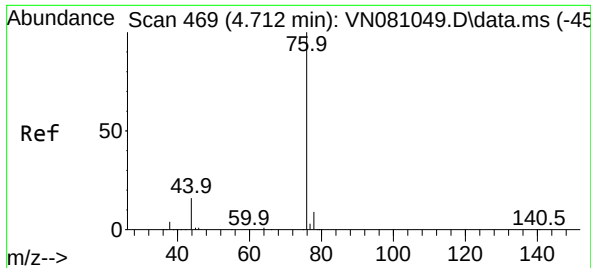


#16  
Acetone  
Concen: 187.812 ug/l  
RT: 4.430 min Scan# 421  
Delta R.T. 0.012 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21



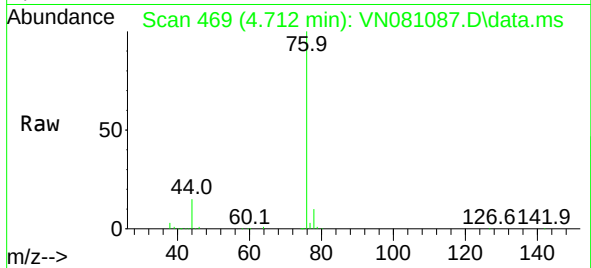
Tgt Ion: 43 Resp: 346309  
Ion Ratio Lower Upper  
43 100  
58 30.3 24.8 37.2





#17  
Carbon Disulfide  
Concen: 46.689 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

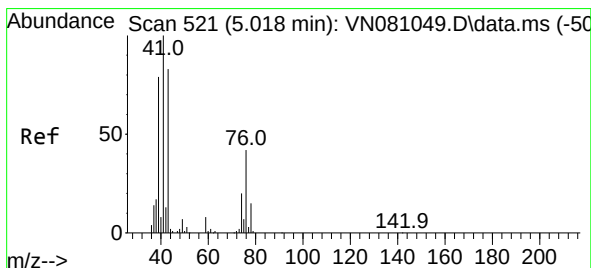
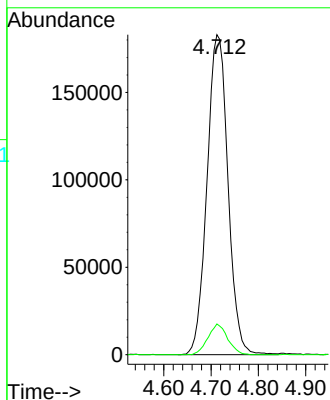
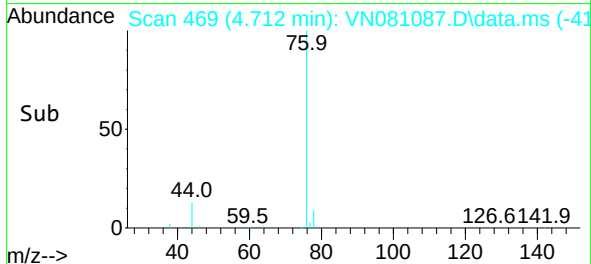
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 76 Resp: 56303  
Ion Ratio Lower Upper  
76 100  
78 9.6 6.3 9.5

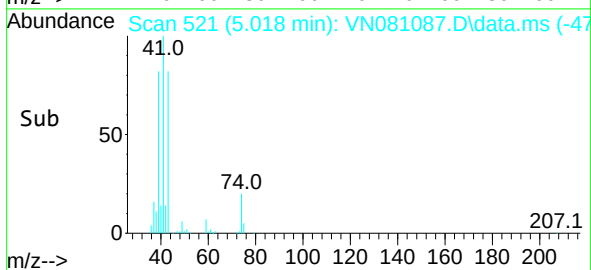
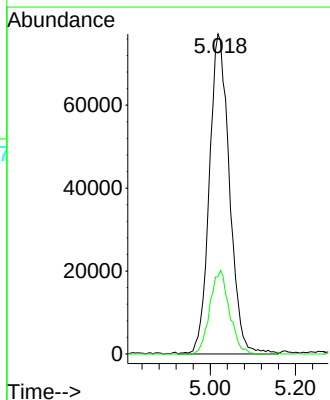
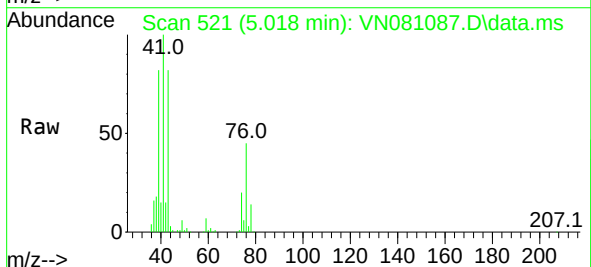
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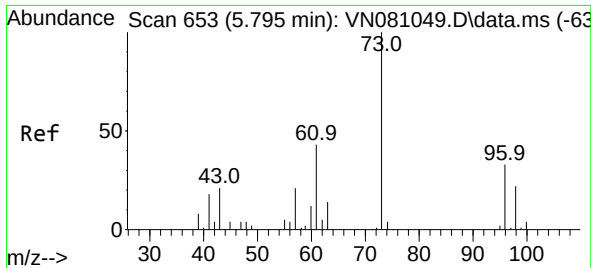
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024



#18  
Methyl Acetate  
Concen: 56.255 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

Tgt Ion: 43 Resp: 253041  
Ion Ratio Lower Upper  
43 100  
74 25.2 17.3 25.9





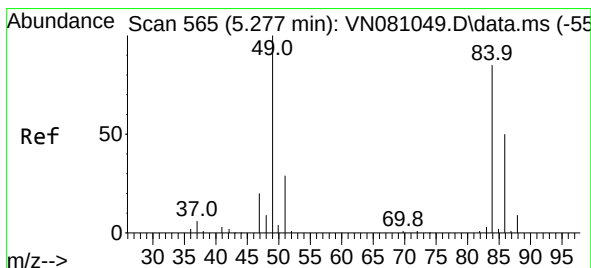
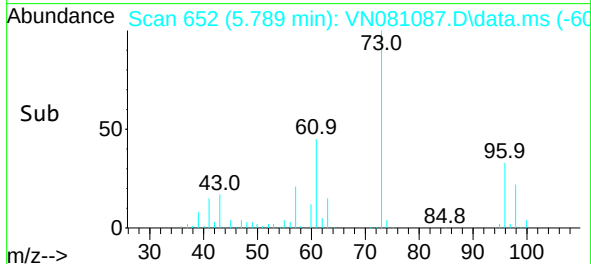
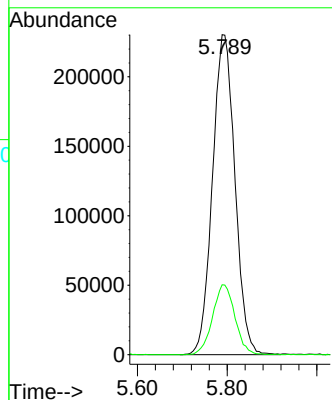
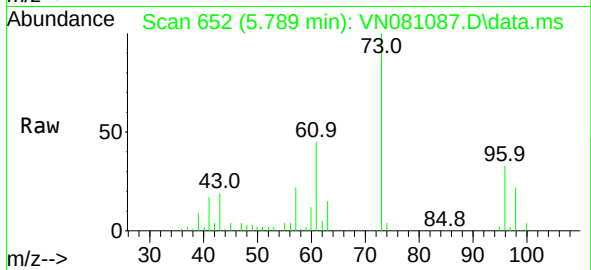
#19  
Methyl tert-butyl Ether  
Concen: 54.162 ug/l  
RT: 5.789 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 73 Resp: 80204  
Ion Ratio Lower Upper  
73 100  
57 21.9 18.2 27.4

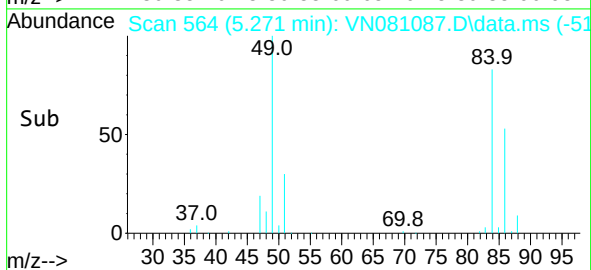
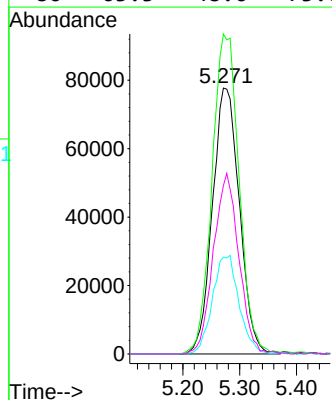
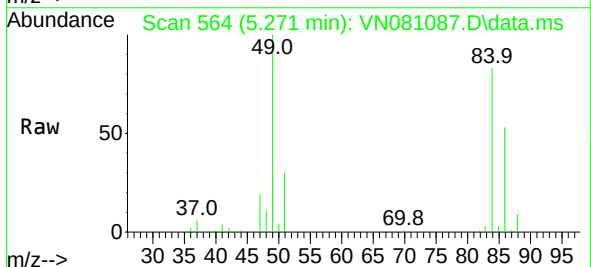
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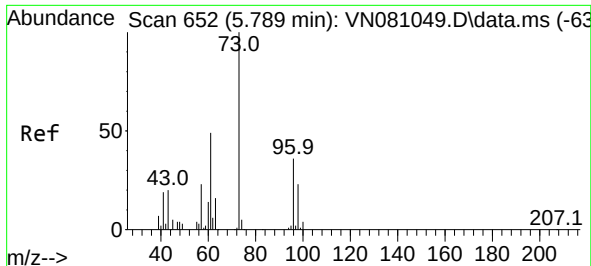
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024



#20  
Methylene Chloride  
Concen: 53.850 ug/l  
RT: 5.271 min Scan# 564  
Delta R.T. -0.006 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

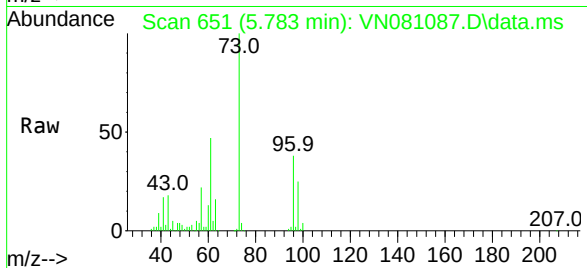
Tgt Ion: 84 Resp: 256532  
Ion Ratio Lower Upper  
84 100  
49 120.4 108.1 162.1  
51 36.4 32.9 49.3  
86 63.3 48.6 73.0





#21  
trans-1,2-Dichloroethene  
Concen: 49.952 ug/l  
RT: 5.783 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

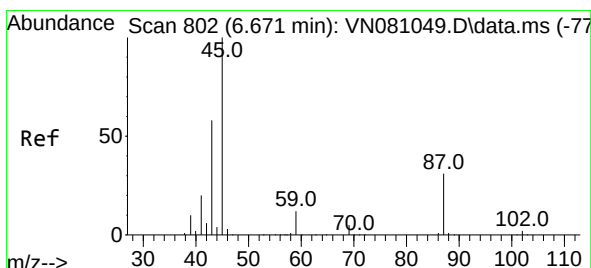
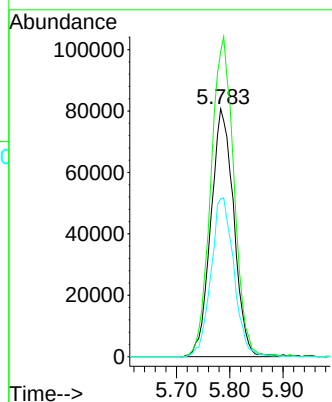
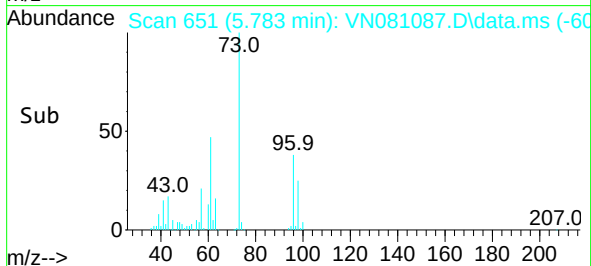
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 24095  
Ion Ratio Lower Upper  
96 100  
61 123.0 112.8 169.2  
98 63.7 51.0 76.4

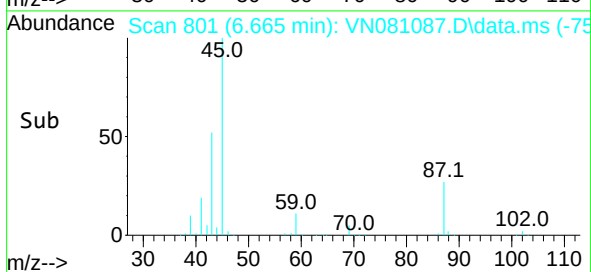
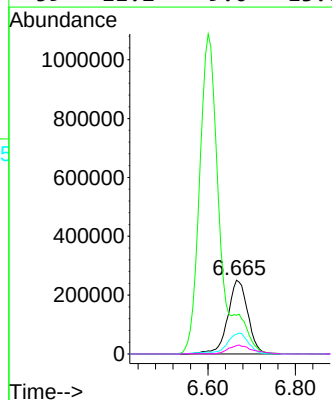
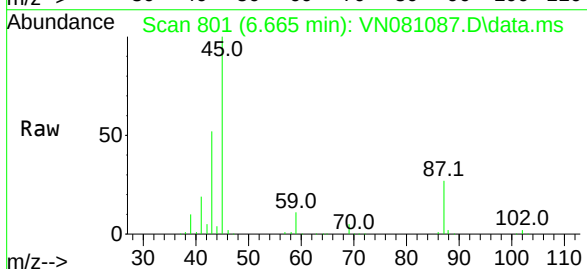
Manual Integrations  
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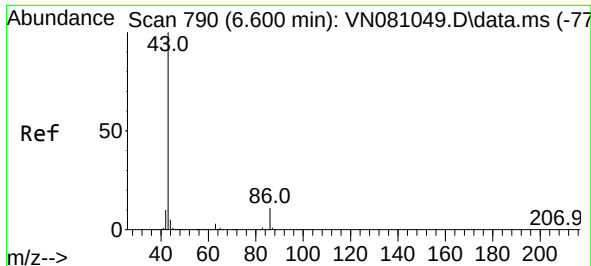
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024



#22  
Diisopropyl ether  
Concen: 54.876 ug/l  
RT: 6.665 min Scan# 801  
Delta R.T. -0.006 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

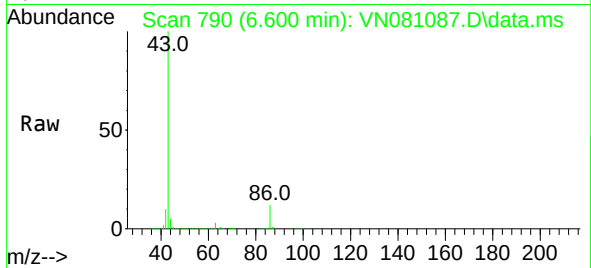
Tgt Ion: 45 Resp: 798566  
Ion Ratio Lower Upper  
45 100  
43 51.8 41.8 62.8  
87 26.8 18.1 27.1  
59 11.2 9.0 13.6





#23  
 Vinyl Acetate  
 Concen: 266.562 ug/l  
 RT: 6.600 min Scan# 790  
 Delta R.T. 0.000 min  
 Lab File: VN081087.D  
 Acq: 20 Feb 2024 10:21

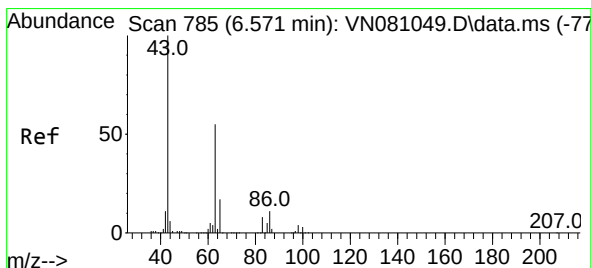
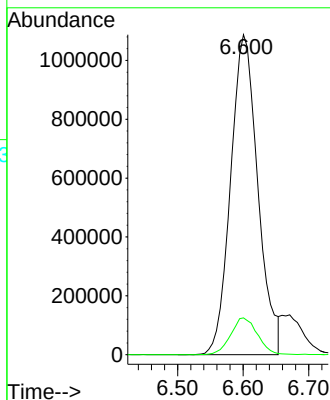
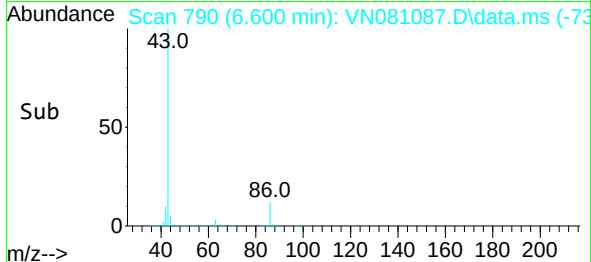
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



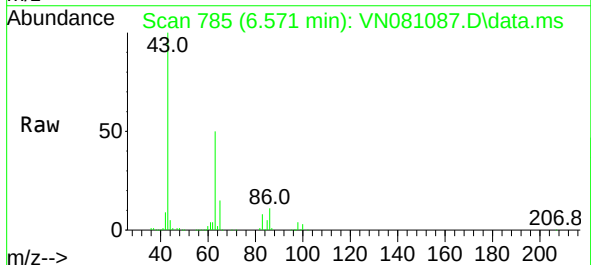
Tgt Ion: 43 Resp: 3147250  
 Ion Ratio Lower Upper  
 43 100  
 86 11.5 7.1 10.7

Manual Integrations  
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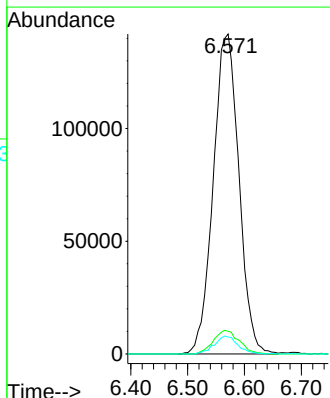
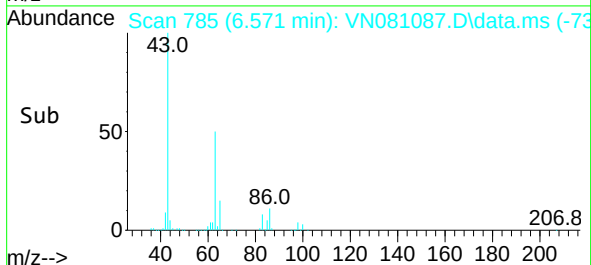
Reviewed By :John Carlone 02/21/2024  
 Supervised By :Mahesh Dadoda 02/21/2024



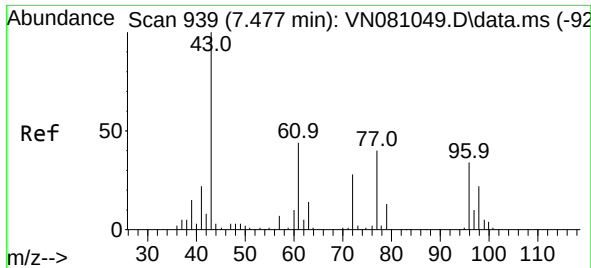
#24  
 1,1-Dichloroethane  
 Concen: 52.985 ug/l  
 RT: 6.571 min Scan# 785  
 Delta R.T. 0.000 min  
 Lab File: VN081087.D  
 Acq: 20 Feb 2024 10:21



Tgt Ion: 63 Resp: 445831  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 2.9 8.6  
 100 5.3 1.9 5.7

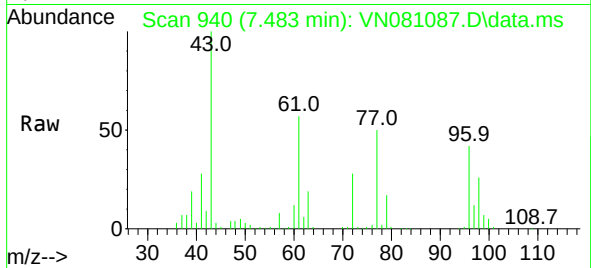






#25  
2-Butanone  
Concen: 222.616 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. 0.006 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

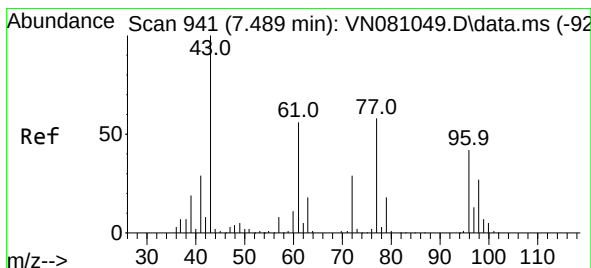
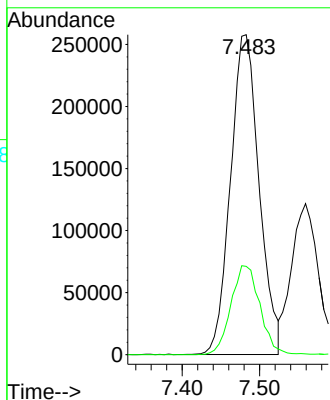
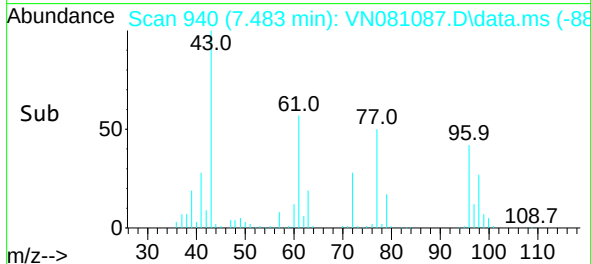
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 663148  
Ion Ratio Lower Upper  
43 100  
72 27.6 19.5 29.3

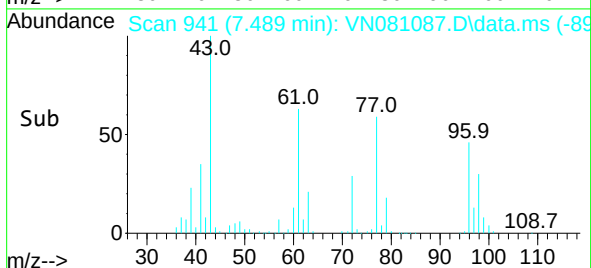
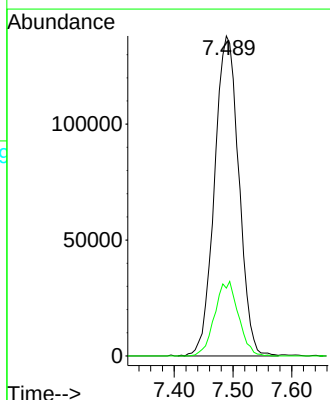
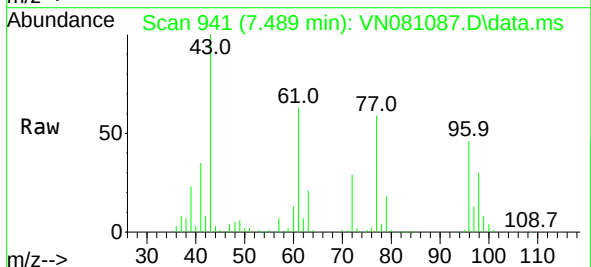
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APPROVED

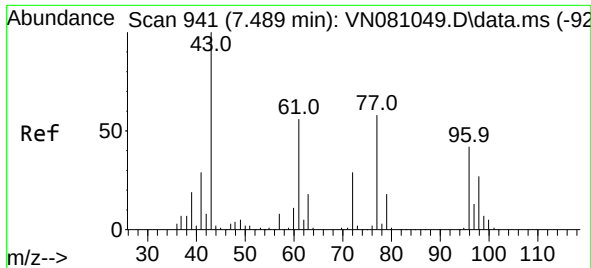
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024



#26  
2,2-Dichloropropane  
Concen: 50.338 ug/l  
RT: 7.489 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

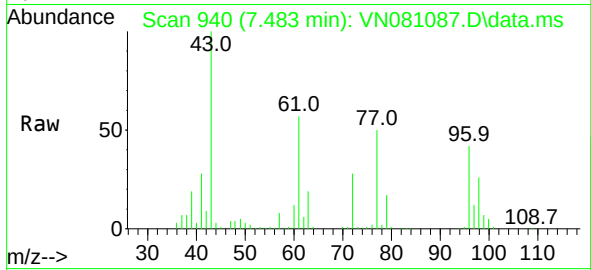
Tgt Ion: 77 Resp: 396875  
Ion Ratio Lower Upper  
77 100  
97 22.7 11.5 34.5





#27  
 cis-1,2-Dichloroethene  
 Concen: 50.840 ug/l  
 RT: 7.483 min Scan# 941  
 Delta R.T. -0.006 min  
 Lab File: VN081087.D  
 Acq: 20 Feb 2024 10:21

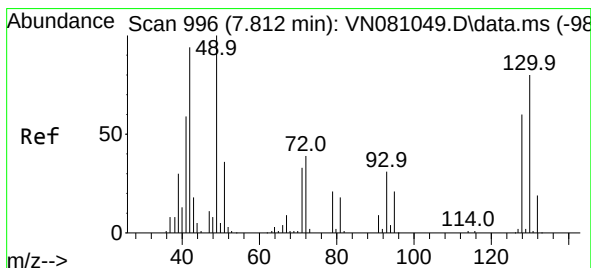
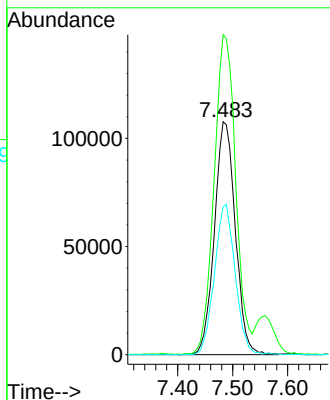
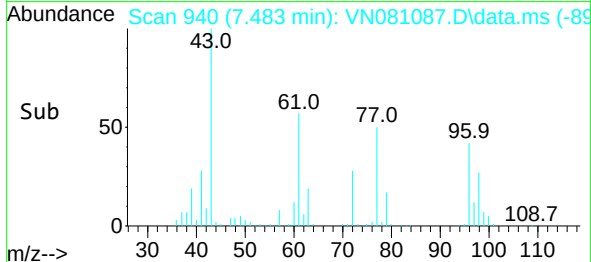
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 96 Resp: 284935  
 Ion Ratio Lower Upper  
 96 100  
 61 141.7 0.0 325.4  
 98 63.9 0.0 130.4

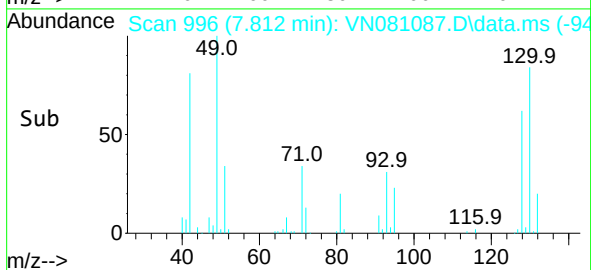
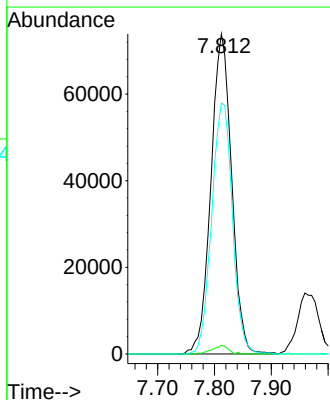
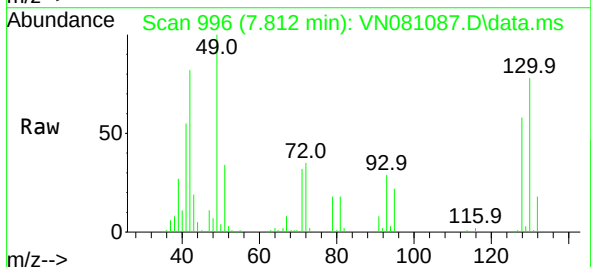
Manual Integrations  
 APPROVED

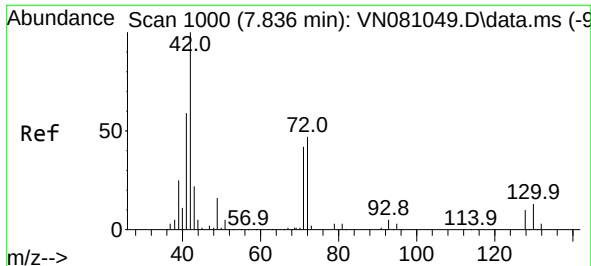
Reviewed By :John Carlone 02/21/2024  
 Supervised By :Mahesh Dadoda 02/21/2024



#28  
 Bromochloromethane  
 Concen: 53.623 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. 0.000 min  
 Lab File: VN081087.D  
 Acq: 20 Feb 2024 10:21

Tgt Ion: 49 Resp: 187056  
 Ion Ratio Lower Upper  
 49 100  
 129 2.1 0.0 1.6#  
 130 78.5 42.3 63.5#





#29

Tetrahydrofuran

Concen: 234.972 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN081087.D

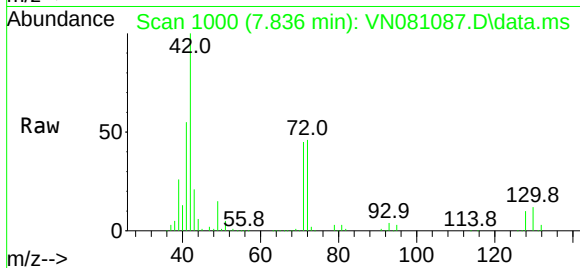
Acq: 20 Feb 2024 10:21

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050



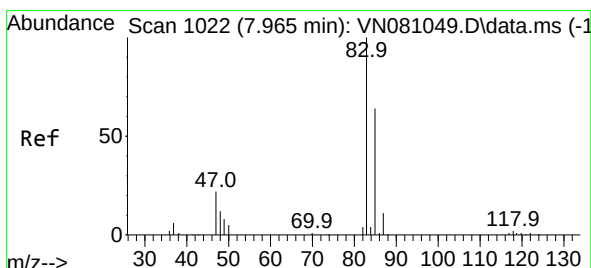
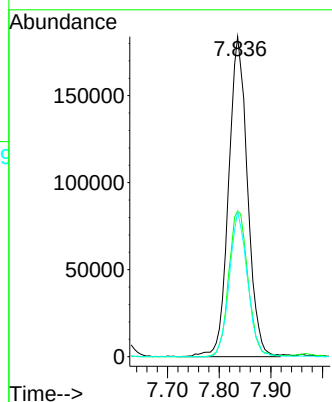
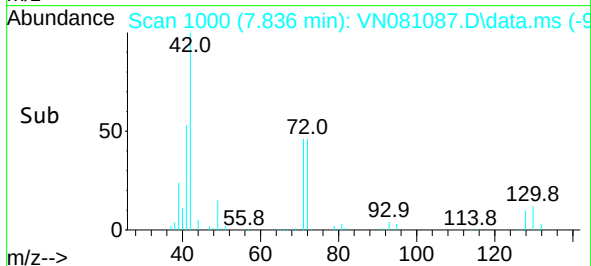
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 46725 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 46.3  | 31.1  | 46.7  |
| 71       | 43.5  | 28.3  | 42.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2024

Supervised By :Mahesh Dadoda 02/21/2024



#30

Chloroform

Concen: 52.995 ug/l

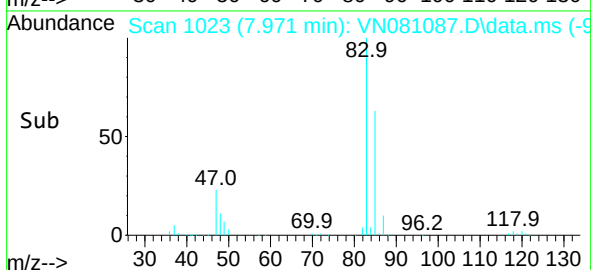
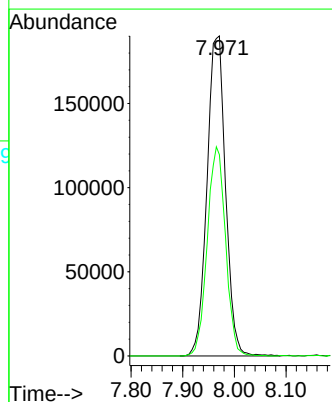
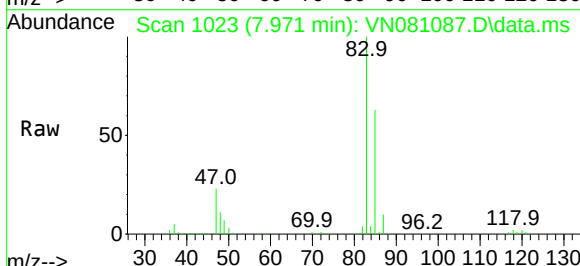
RT: 7.971 min Scan# 1023

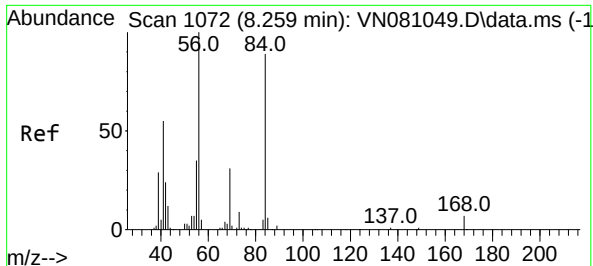
Delta R.T. 0.006 min

Lab File: VN081087.D

Acq: 20 Feb 2024 10:21

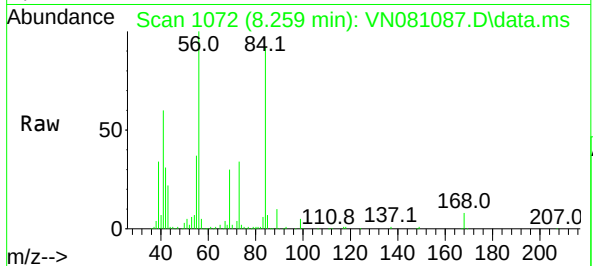
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 474049 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 62.9  | 51.0  | 76.6   |





#31  
Cyclohexane  
Concen: 44.425 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

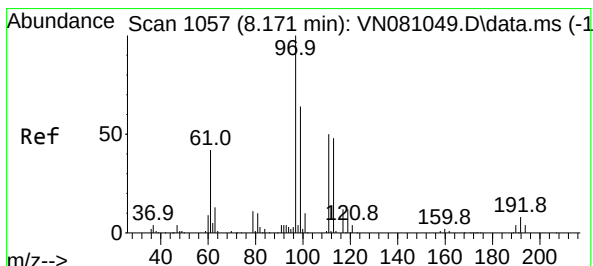
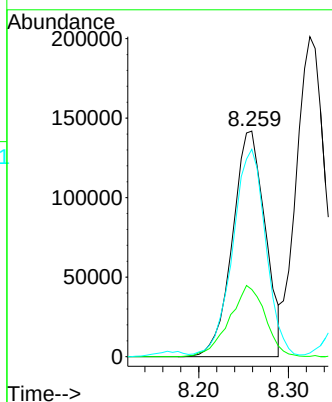
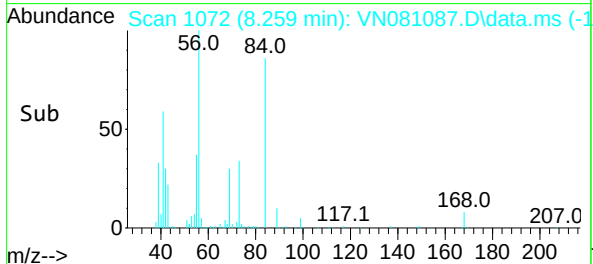
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



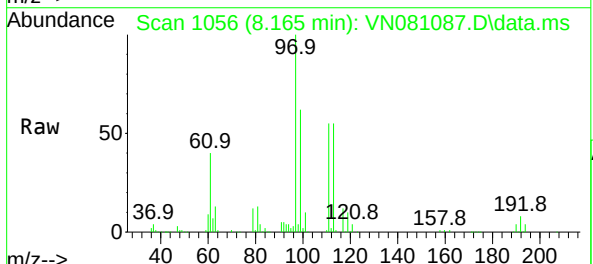
Tgt Ion: 56 Resp: 359470  
Ion Ratio Lower Upper  
56 100  
69 29.8 20.1 30.1  
84 89.6 56.9 85.3

Manual Integrations  
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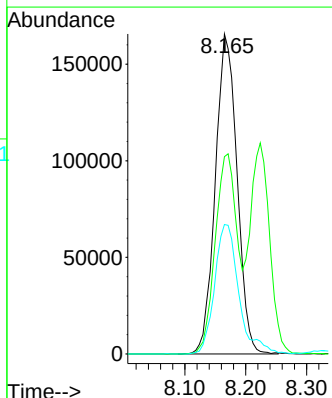
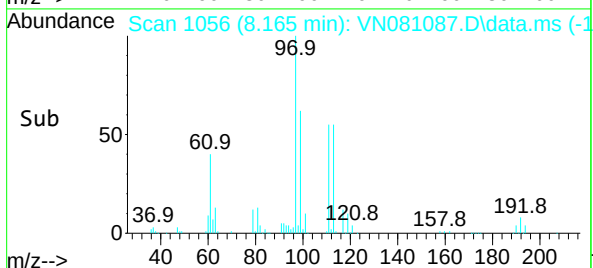
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024

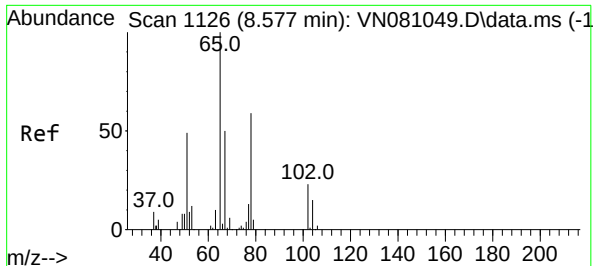


#32  
1,1,1-Trichloroethane  
Concen: 50.413 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.006 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21



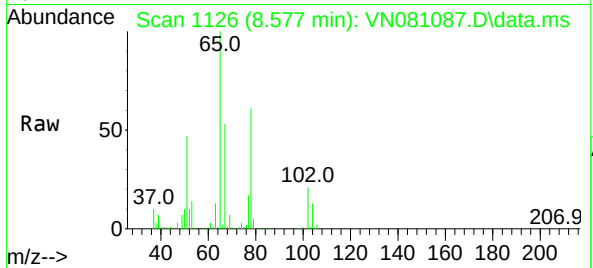
Tgt Ion: 97 Resp: 410692  
Ion Ratio Lower Upper  
97 100  
99 63.1 53.4 80.0  
61 45.0 43.8 65.8





#33  
1,2-Dichloroethane-d4  
Concen: 52.192 ug/l  
RT: 8.577 min Scan# 1126  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

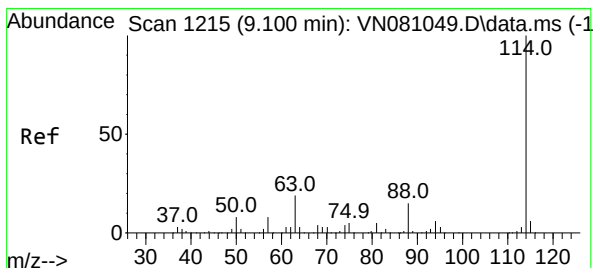
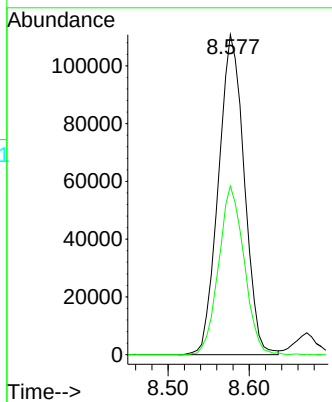
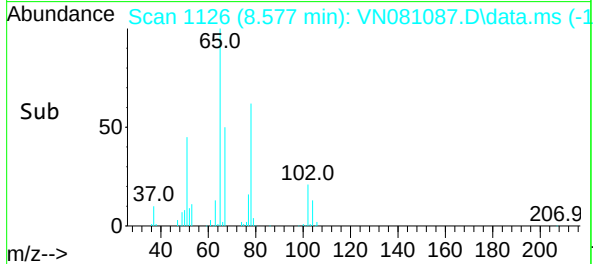
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 65 Resp: 244579  
Ion Ratio Lower Upper  
65 100  
67 51.9 0.0 102.4

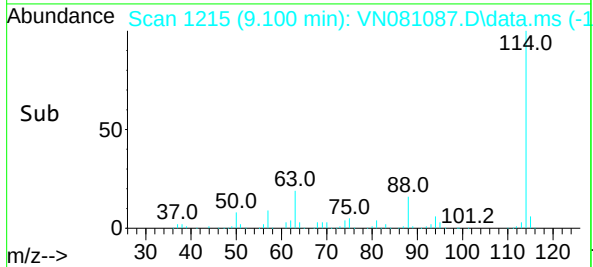
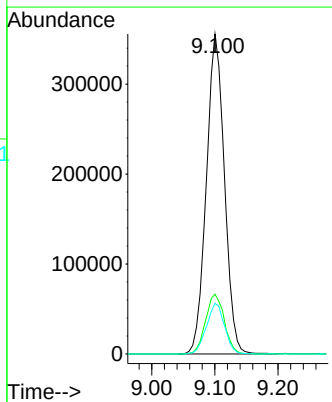
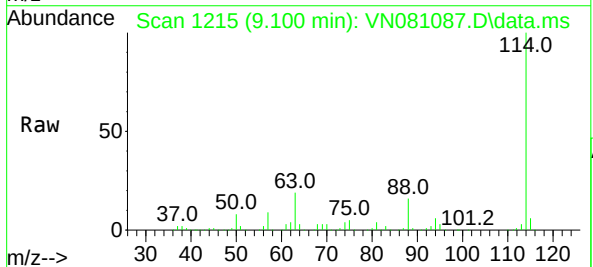
Manual Integrations  
APPROVED

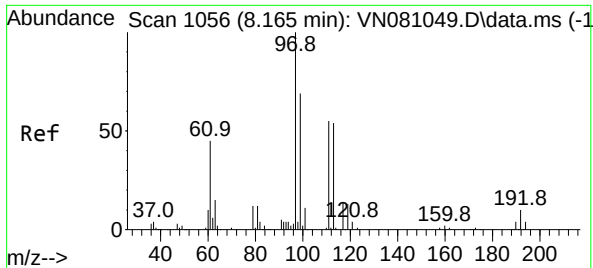
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.100 min Scan# 1215  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

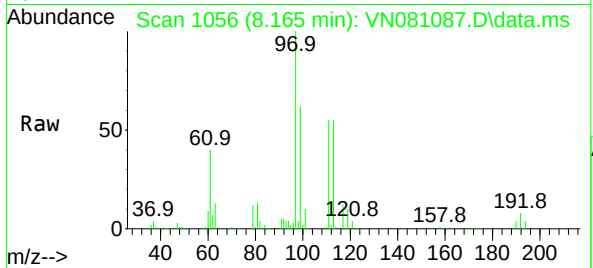
Tgt Ion:114 Resp: 708389  
Ion Ratio Lower Upper  
114 100  
63 18.7 0.0 48.0  
88 15.8 0.0 34.8





#35  
Dibromofluoromethane  
Concen: 52.784 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

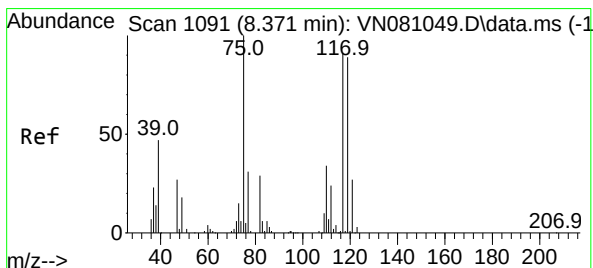
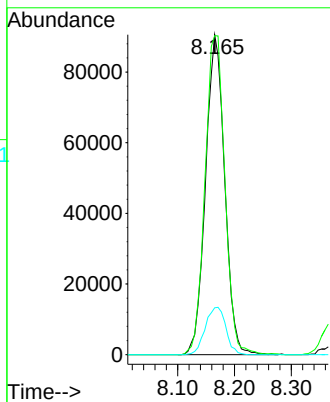
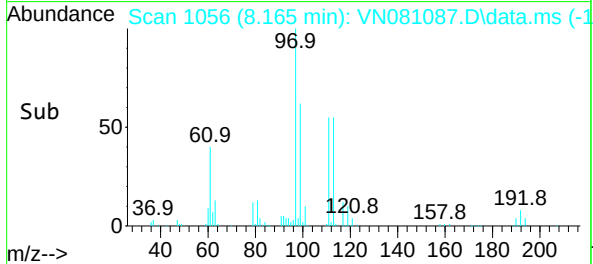
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



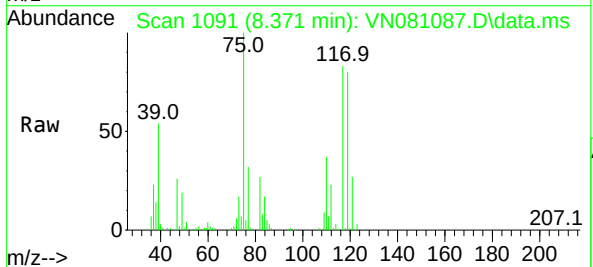
Tgt Ion: 113 Resp: 211438  
Ion Ratio Lower Upper  
113 100  
111 103.7 82.2 123.4  
192 15.9 12.5 18.7

Manual Integrations  
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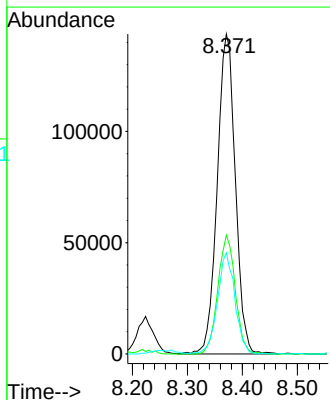
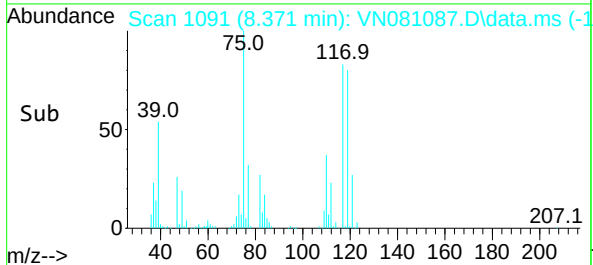
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024

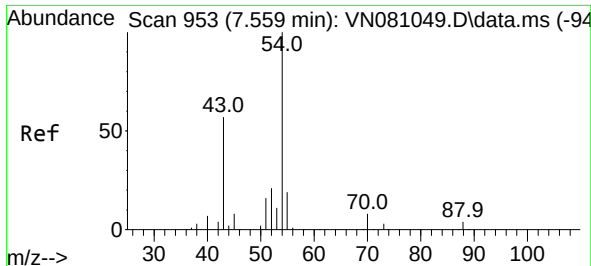


#36  
1,1-Dichloropropene  
Concen: 47.962 ug/l  
RT: 8.371 min Scan# 1091  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21



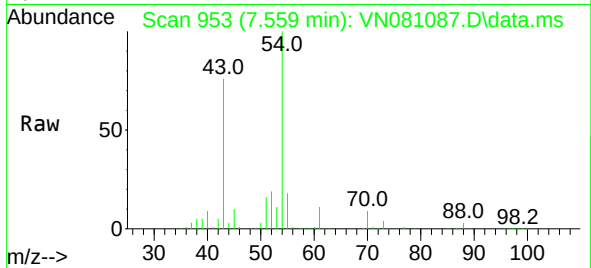
Tgt Ion: 75 Resp: 329147  
Ion Ratio Lower Upper  
75 100  
110 35.7 16.0 48.0  
77 30.6 25.8 38.6





#37  
Ethyl Acetate  
Concen: 48.484 ug/l  
RT: 7.559 min Scan# 953  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

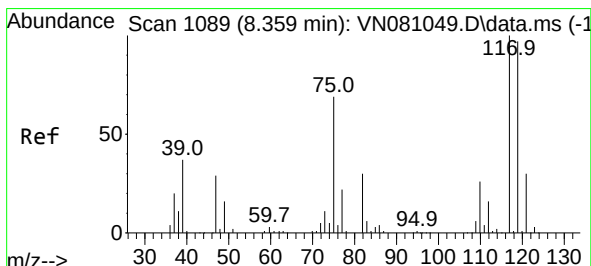
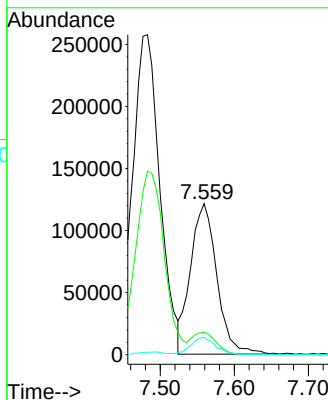
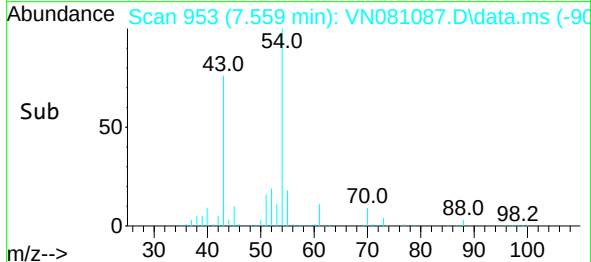
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 300289  
Ion Ratio Lower Upper  
43 100  
61 13.6 10.6 15.8  
70 10.4 8.0 12.0

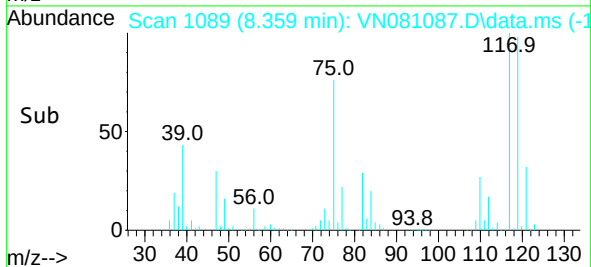
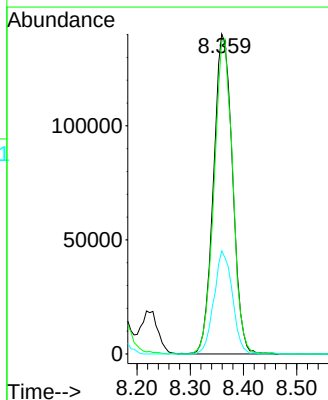
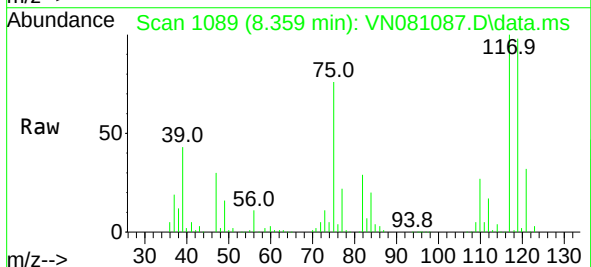
Manual Integrations  
APPROVED

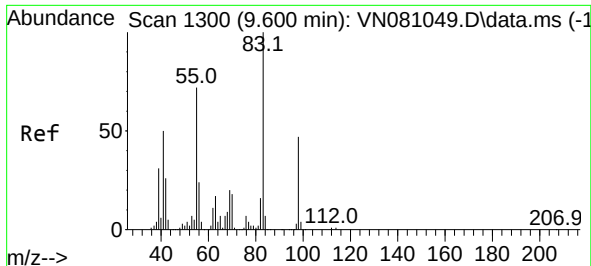
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024



#38  
Carbon Tetrachloride  
Concen: 50.089 ug/l  
RT: 8.359 min Scan# 1089  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

Tgt Ion:117 Resp: 347777  
Ion Ratio Lower Upper  
117 100  
119 97.6 73.4 110.2  
121 32.2 24.4 36.6





#39

Methylcyclohexane

Concen: 48.111 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN081087.D

Acq: 20 Feb 2024 10:21

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

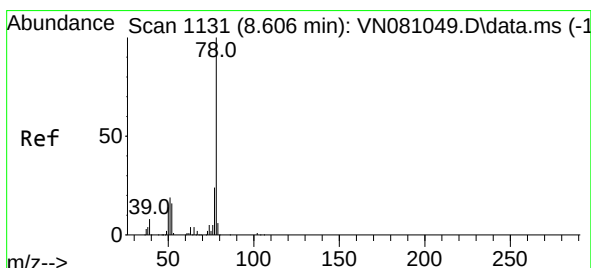
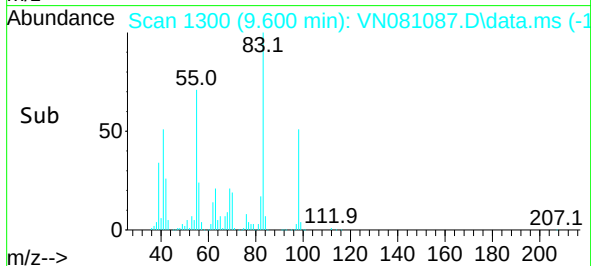
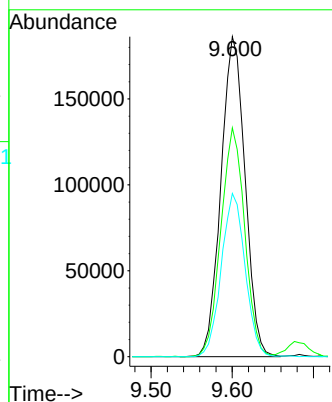
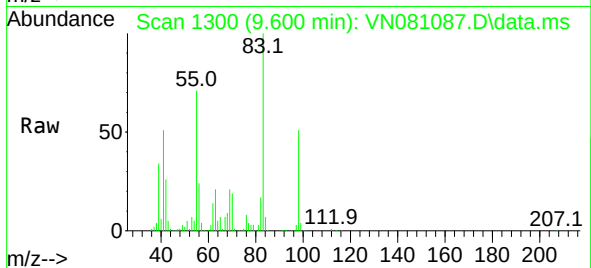
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 38488 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 55        | 71.5  | 65.7  | 98.5  |
| 98        | 51.0  | 33.8  | 50.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2024

Supervised By :Mahesh Dadoda 02/21/2024



#40

Benzene

Concen: 51.947 ug/l

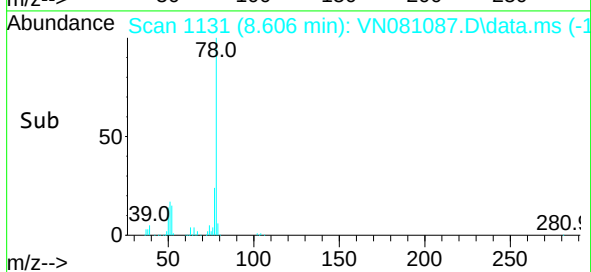
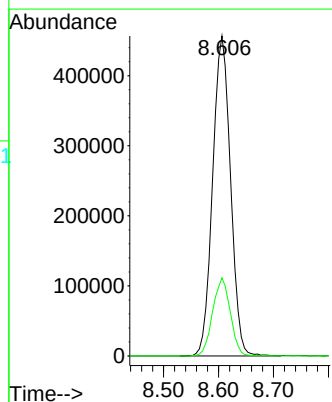
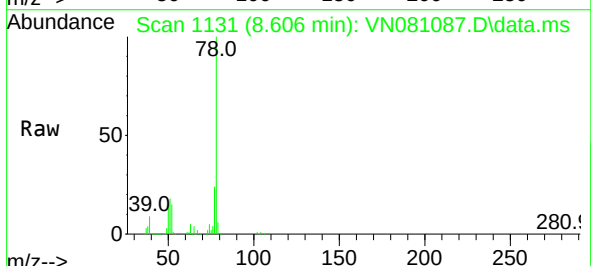
RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

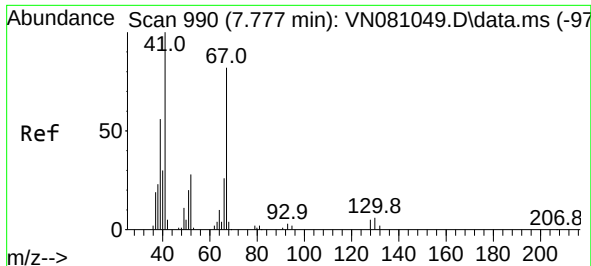
Lab File: VN081087.D

Acq: 20 Feb 2024 10:21

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 78    | Resp: | 1031866 |
| Ion Ratio | Lower | Upper |         |
| 78        | 100   |       |         |
| 77        | 24.4  | 20.4  | 30.6    |

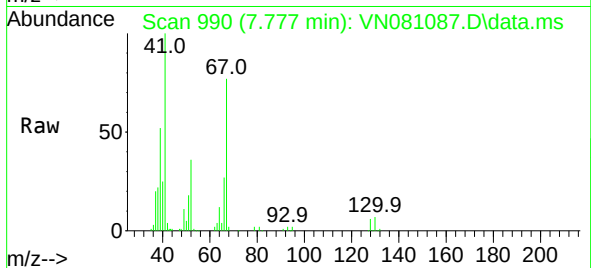






#41  
Methacrylonitrile  
Concen: 47.614 ug/l  
RT: 7.777 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

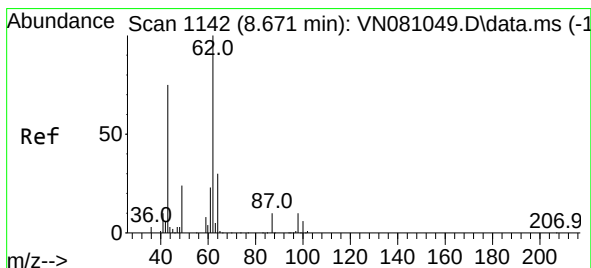
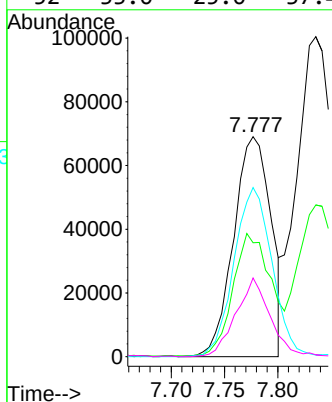
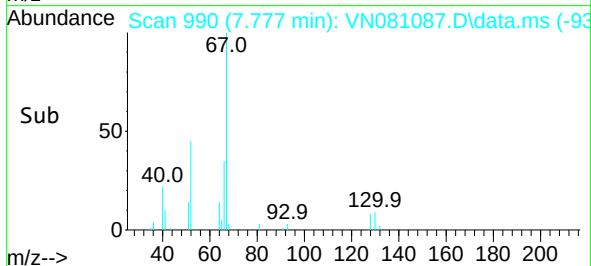
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



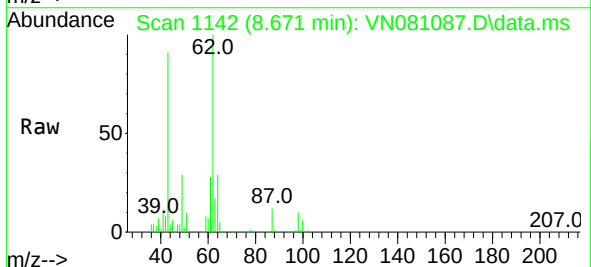
Tgt Ion: 41 Resp: 16783  
Ion Ratio Lower Upper  
41 100  
39 57.7 48.4 72.6  
67 79.0 56.8 85.2  
52 33.0 25.0 37.4

Manual Integrations  
APPROVED

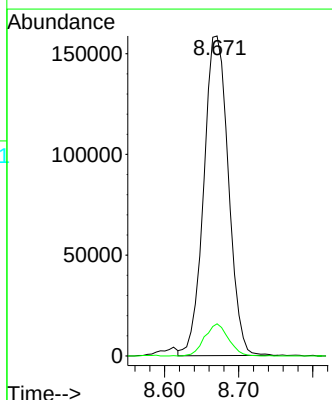
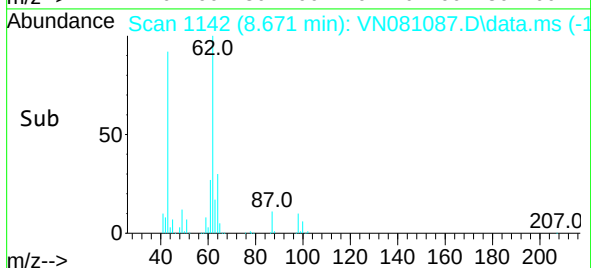
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024

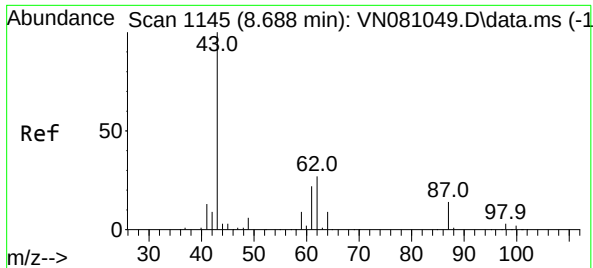


#42  
1,2-Dichloroethane  
Concen: 52.870 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21



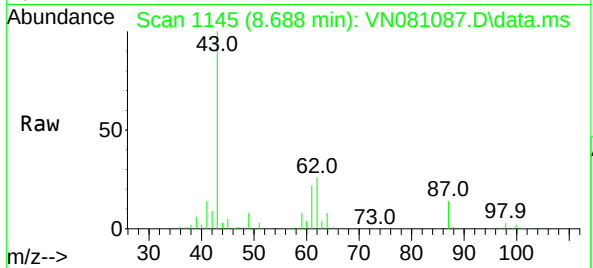
Tgt Ion: 62 Resp: 366400  
Ion Ratio Lower Upper  
62 100  
98 9.7 0.0 18.0





#43  
Isopropyl Acetate  
Concen: 56.119 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

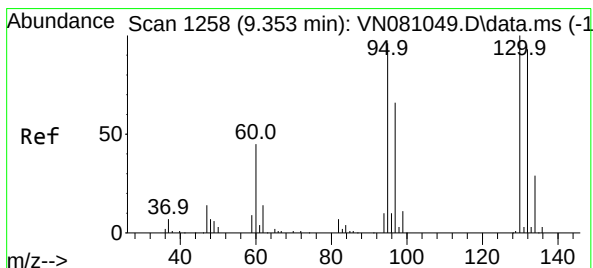
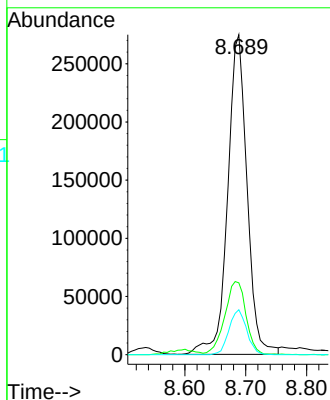
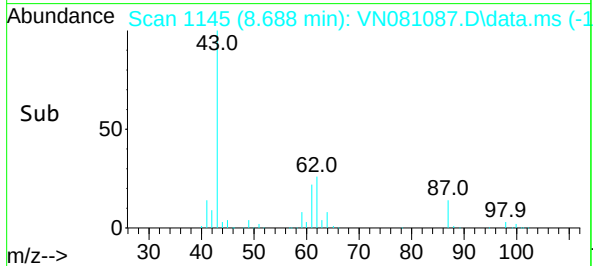
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



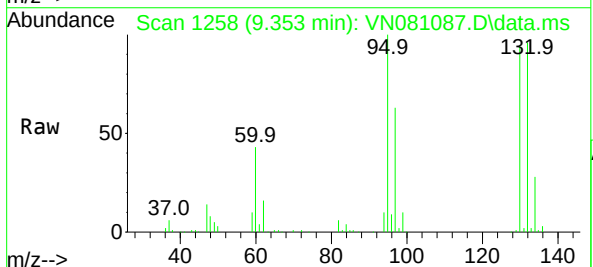
Tgt Ion: 43 Resp: 60789  
Ion Ratio Lower Upper  
43 100  
61 25.2 19.9 29.9  
87 12.8 9.0 13.6

Manual Integrations  
APPROVED

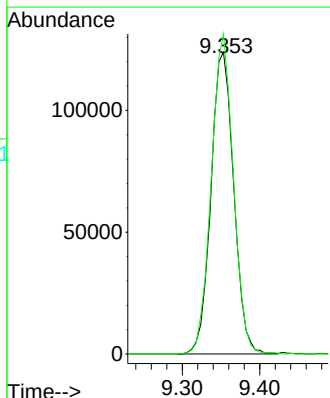
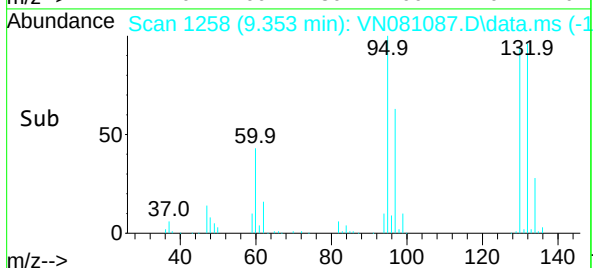
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024

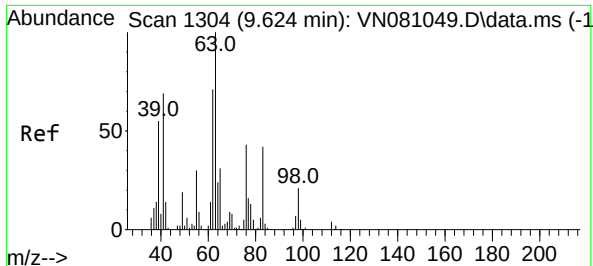


#44  
Trichloroethene  
Concen: 47.830 ug/l  
RT: 9.353 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21



Tgt Ion:130 Resp: 253053  
Ion Ratio Lower Upper  
130 100  
95 106.1 0.0 210.4





#45

1,2-Dichloropropane

Concen: 51.911 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081087.D

Acq: 20 Feb 2024 10:21

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 257939

Ion Ratio Lower Upper

63 100

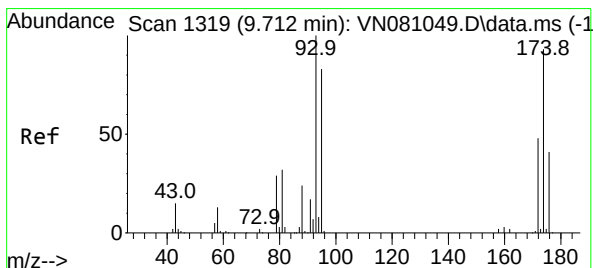
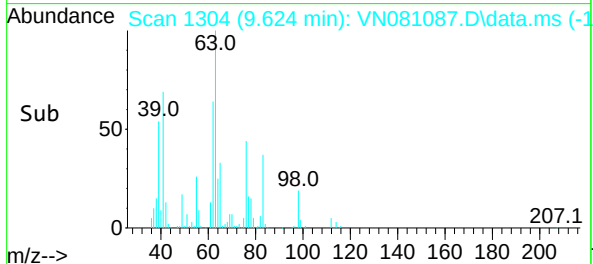
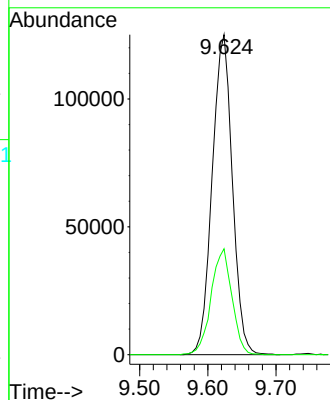
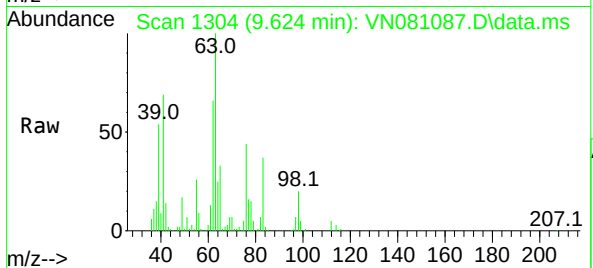
65 33.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2024

Supervised By :Mahesh Dadoda 02/21/2024



#46

Dibromomethane

Concen: 51.587 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN081087.D

Acq: 20 Feb 2024 10:21

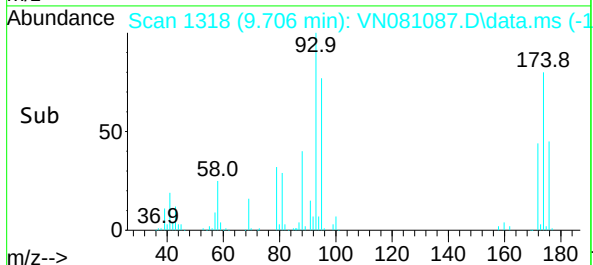
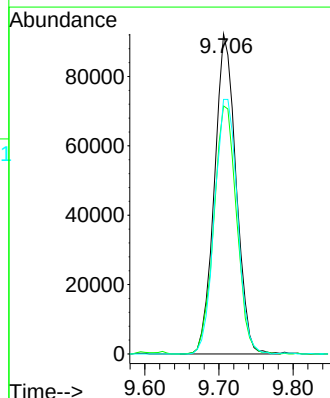
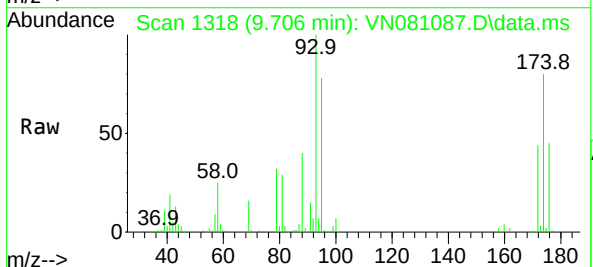
Tgt Ion: 93 Resp: 186765

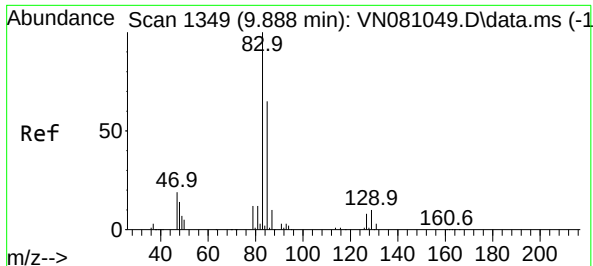
Ion Ratio Lower Upper

93 100

95 81.5 68.1 102.1

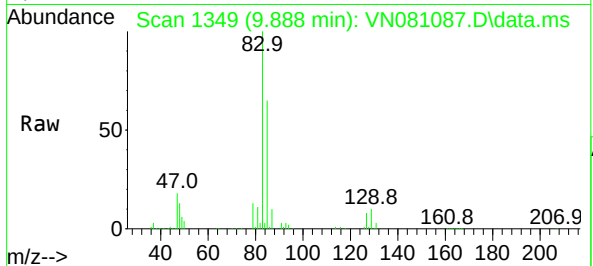
174 84.4 57.2 85.8





#47  
Bromodichloromethane  
Concen: 54.983 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

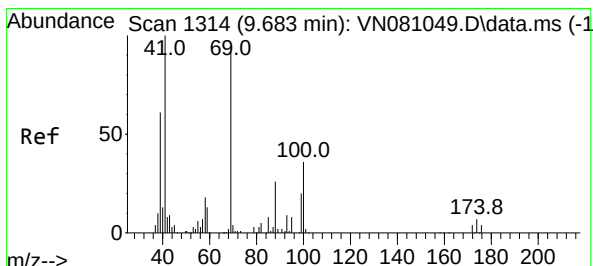
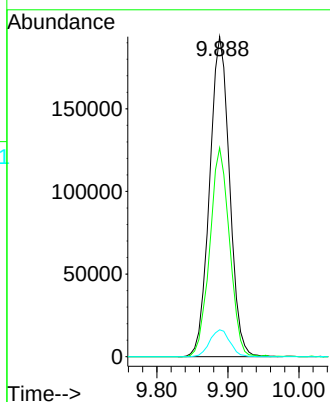
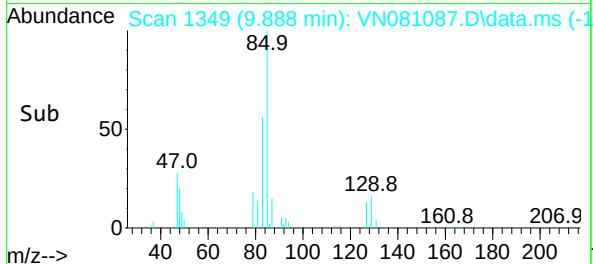
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 377000  
Ion Ratio Lower Upper  
83 100  
85 65.2 52.3 78.5  
127 8.4 4.6 7.0

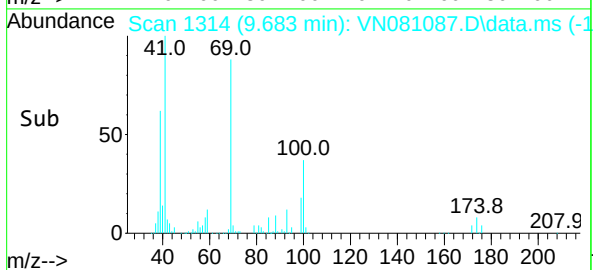
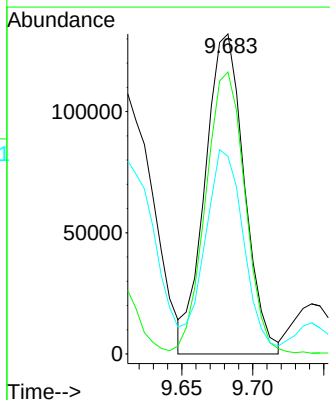
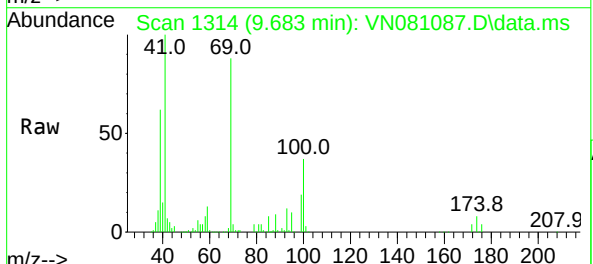
Manual Integrations  
APPROVED

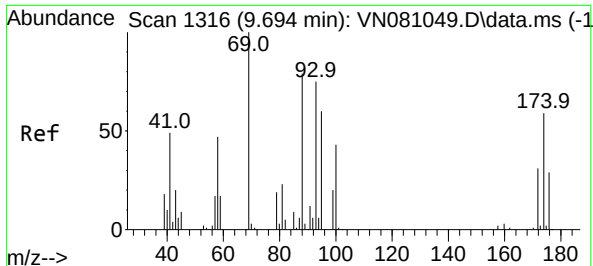
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024



#48  
Methyl methacrylate  
Concen: 50.299 ug/l  
RT: 9.683 min Scan# 1314  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

Tgt Ion: 41 Resp: 253527  
Ion Ratio Lower Upper  
41 100  
69 89.0 62.2 93.2  
39 63.7 47.6 71.4





#49

1,4-Dioxane

Concen: 866.949 ug/l

RT: 9.706 min Scan# 1316

Delta R.T. 0.012 min

Lab File: VN081087.D

Acq: 20 Feb 2024 10:21

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

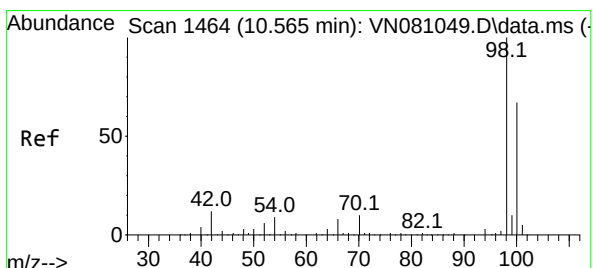
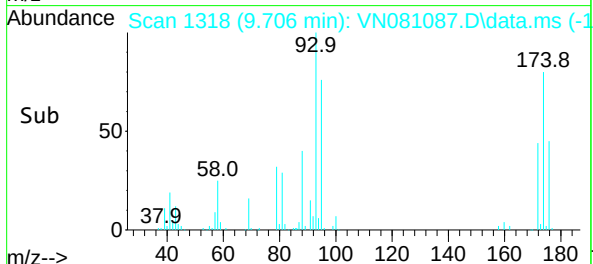
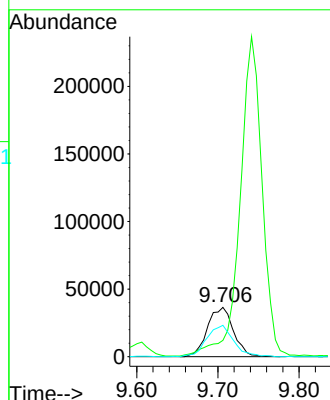
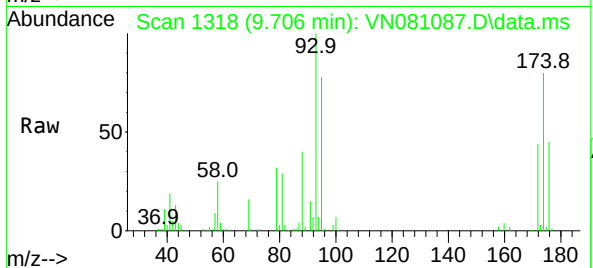
Tgt Ion: 88 Resp: 80904  
 Ion Ratio Lower Upper  
 88 100  
 43 0.0 30.1 45.1  
 58 66.4 63.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2024

Supervised By :Mahesh Dadoda 02/21/2024



#50

Toluene-d8

Concen: 48.549 ug/l

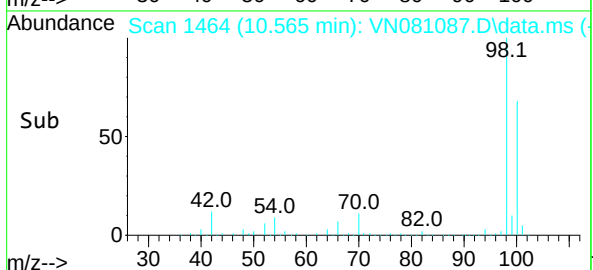
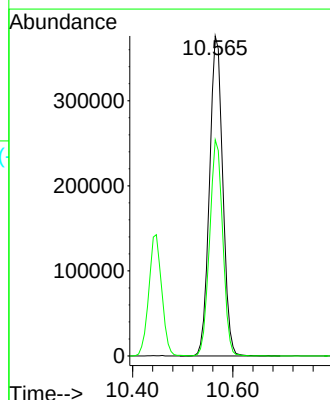
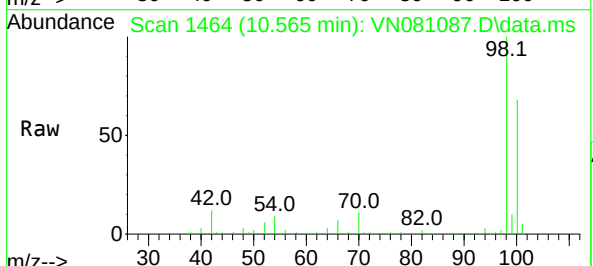
RT: 10.565 min Scan# 1464

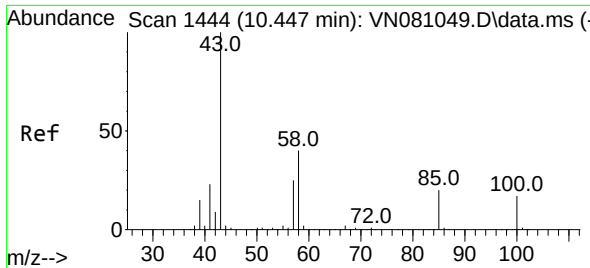
Delta R.T. 0.000 min

Lab File: VN081087.D

Acq: 20 Feb 2024 10:21

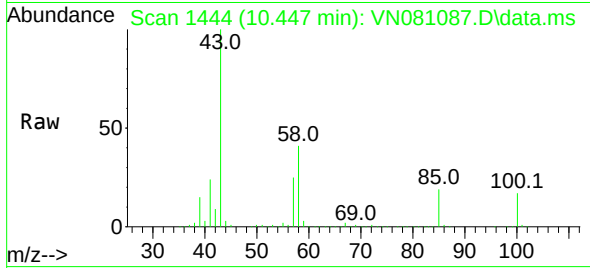
Tgt Ion: 98 Resp: 690717  
 Ion Ratio Lower Upper  
 98 100  
 100 66.9 51.4 77.0





#51  
4-Methyl-2-Pentanone  
Concen: 246.339 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

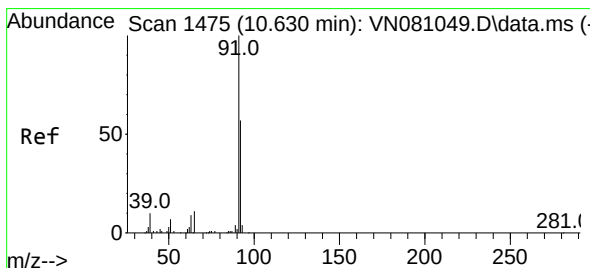
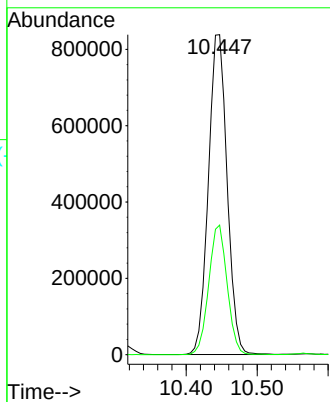
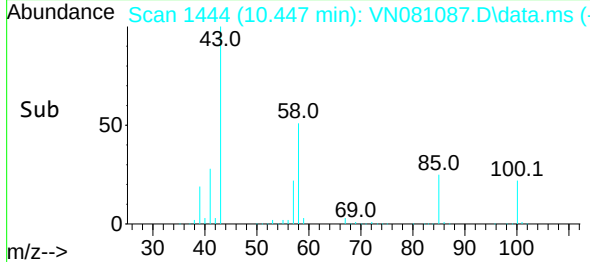
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



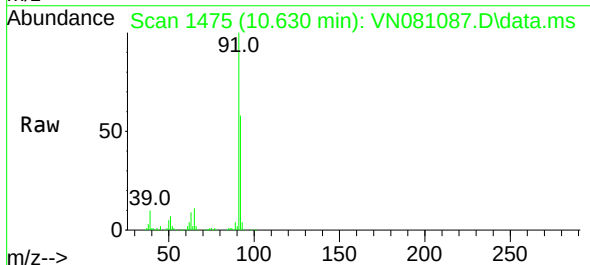
Tgt Ion: 43 Resp: 153500  
Ion Ratio Lower Upper  
43 100  
58 39.8 29.4 44.0

Manual Integrations  
APPROVED

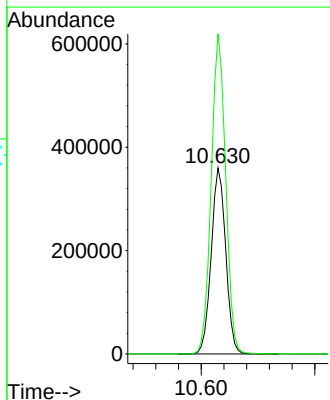
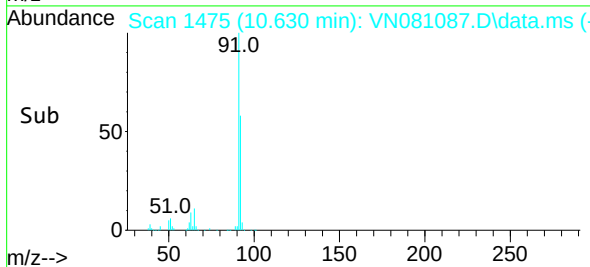
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024

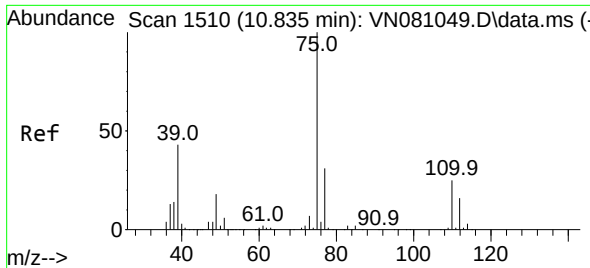


#52  
Toluene  
Concen: 50.556 ug/l  
RT: 10.630 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21



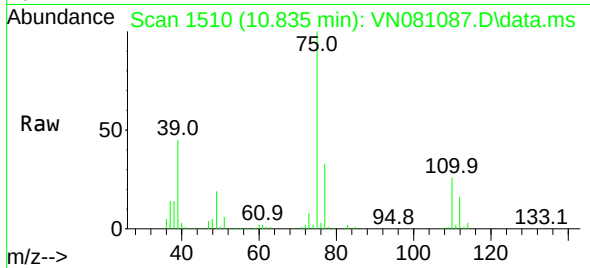
Tgt Ion: 92 Resp: 635752  
Ion Ratio Lower Upper  
92 100  
91 171.3 139.4 209.0





#53  
t-1,3-Dichloropropene  
Concen: 54.673 ug/l  
RT: 10.835 min Scan# 1510  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

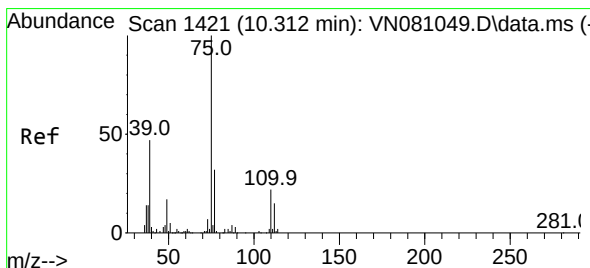
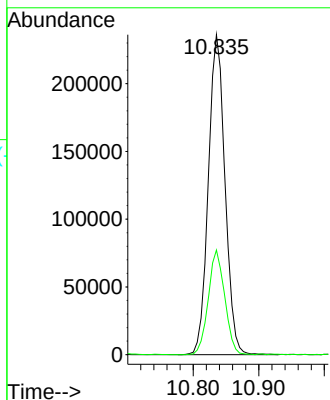
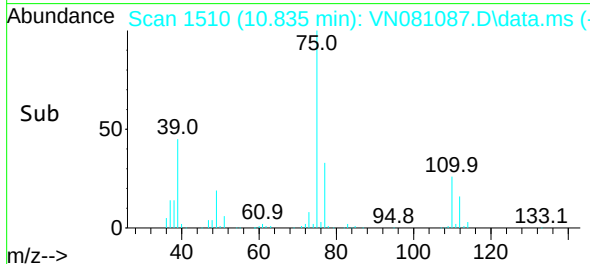
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



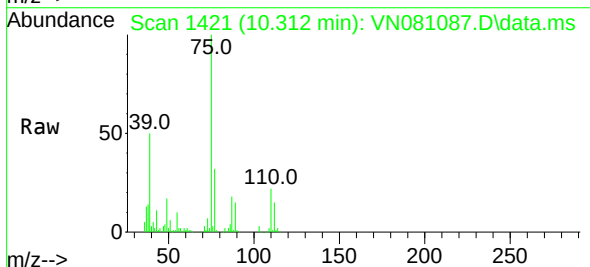
Tgt Ion: 75 Resp: 41659  
Ion Ratio Lower Upper  
75 100  
77 32.7 25.5 38.3

Manual Integrations  
APPROVED

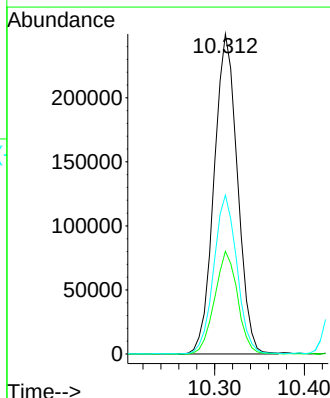
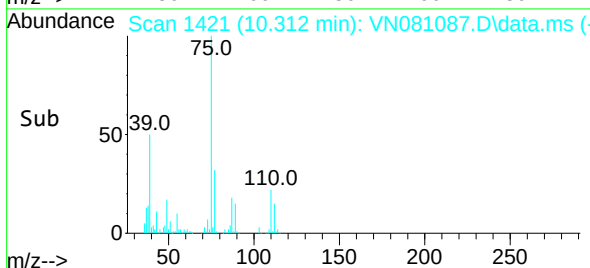
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024

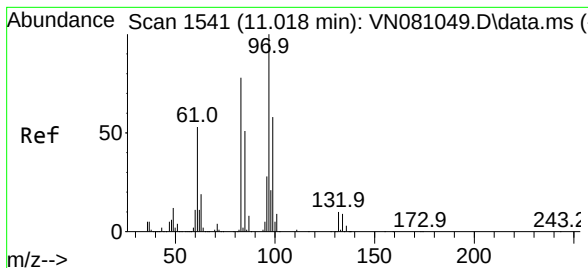


#54  
cis-1,3-Dichloropropene  
Concen: 54.939 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21



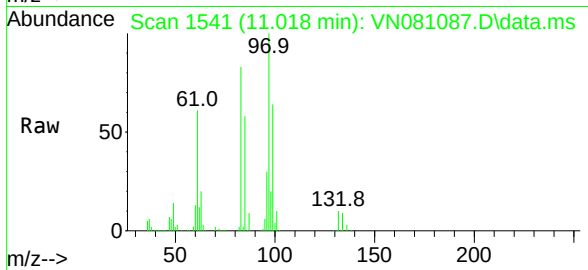
Tgt Ion: 75 Resp: 452282  
Ion Ratio Lower Upper  
75 100  
77 32.1 23.3 34.9  
39 49.7 44.6 66.8





#55  
1,1,2-Trichloroethane  
Concen: 52.425 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

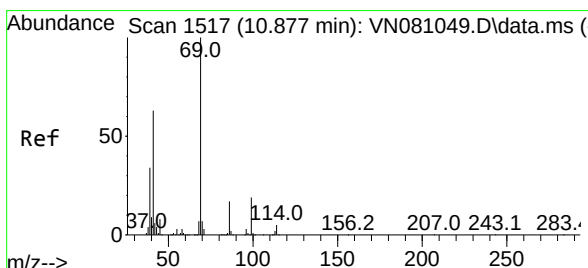
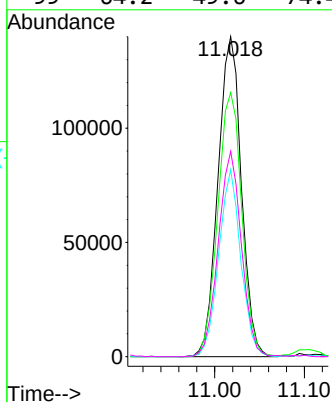
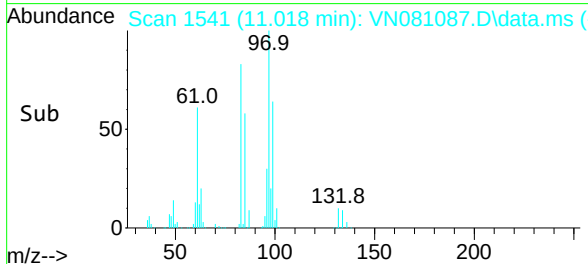
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



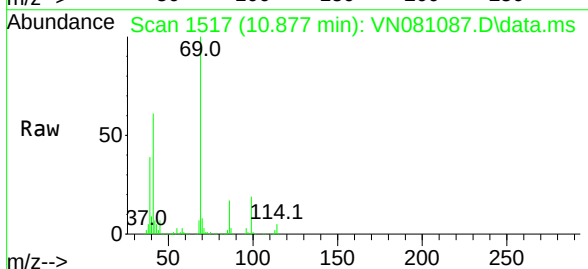
Tgt Ion: 97 Resp: 25356  
Ion Ratio Lower Upper  
97 100  
83 82.6 72.9 109.3  
85 58.3 50.2 75.2  
99 64.2 49.6 74.4

Manual Integrations  
APPROVED

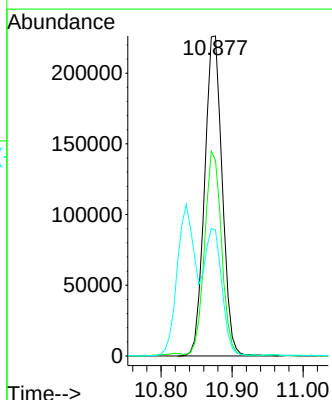
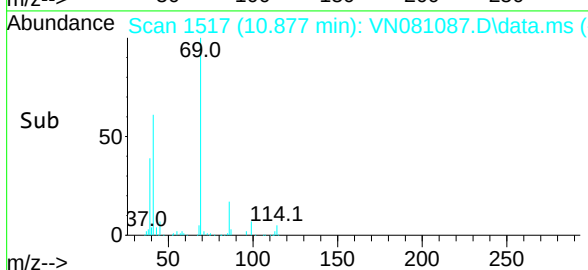
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024



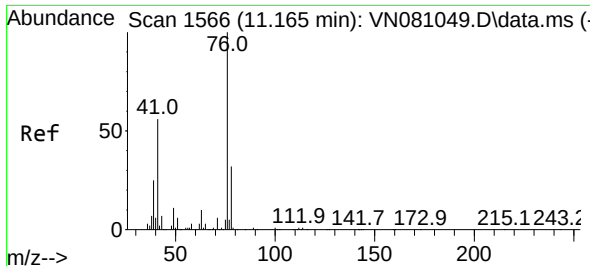
#56  
Ethyl methacrylate  
Concen: 52.723 ug/l  
RT: 10.877 min Scan# 1517  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21



Tgt Ion: 69 Resp: 389730  
Ion Ratio Lower Upper  
69 100  
41 61.6 61.0 91.6  
39 39.9 31.8 47.6







#57

1,3-Dichloropropane

Concen: 52.575 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN081087.D

Acq: 20 Feb 2024 10:21

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 43968

Ion Ratio Lower Upper

76 100

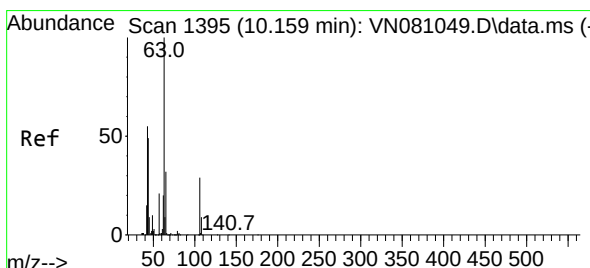
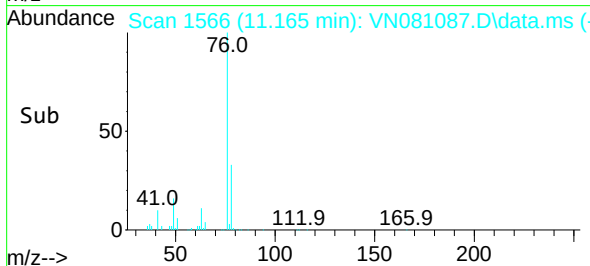
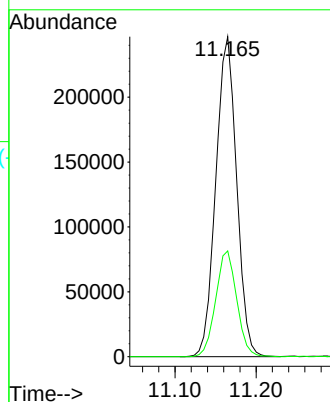
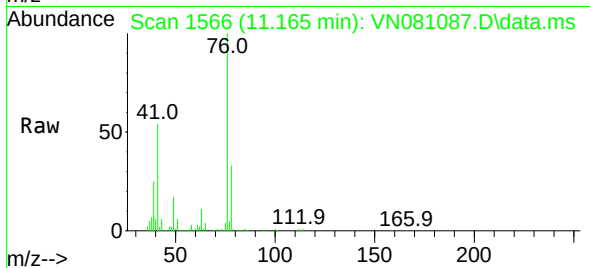
78 33.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2024

Supervised By :Mahesh Dadoda 02/21/2024



#58

2-Chloroethyl Vinyl ether

Concen: 257.255 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN081087.D

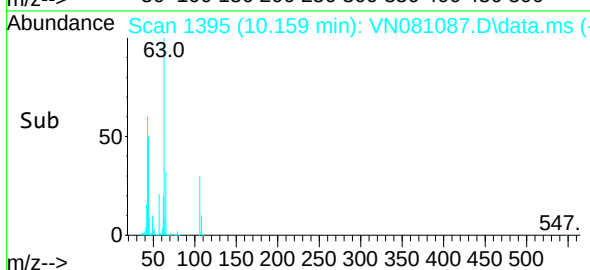
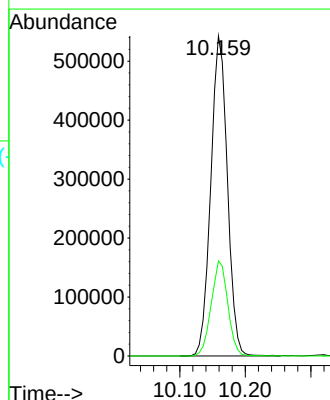
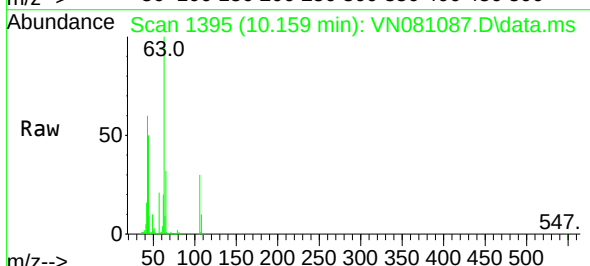
Acq: 20 Feb 2024 10:21

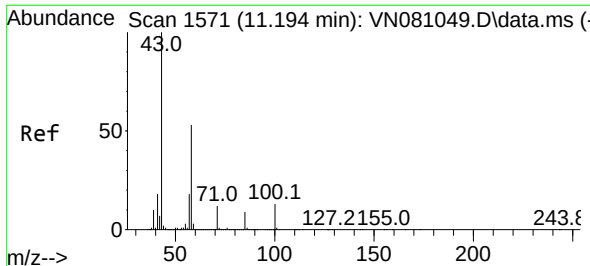
Tgt Ion: 63 Resp: 954141

Ion Ratio Lower Upper

63 100

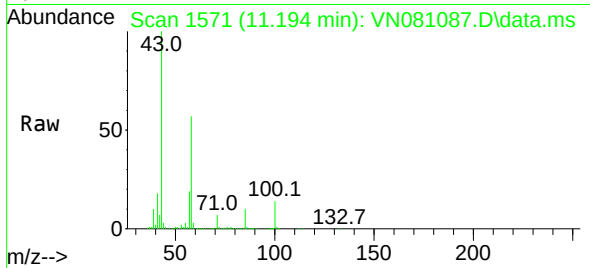
106 29.7 18.6 28.0#





#59  
2-Hexanone  
Concen: 219.207 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

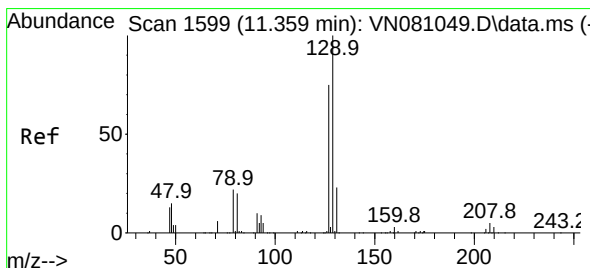
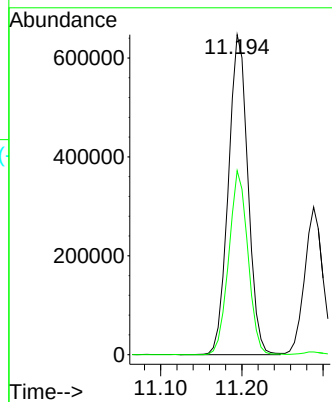
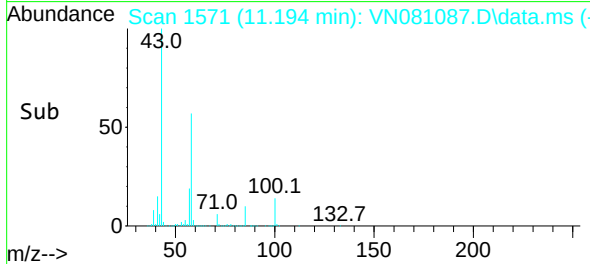
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 1082915  
Ion Ratio Lower Upper  
43 100  
58 56.1 25.9 77.8

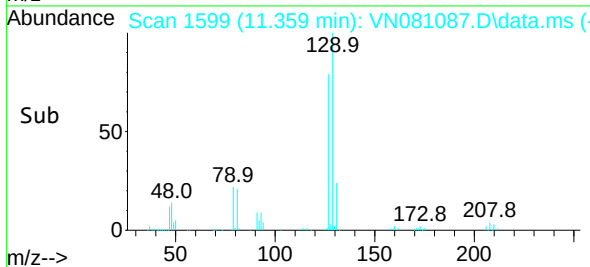
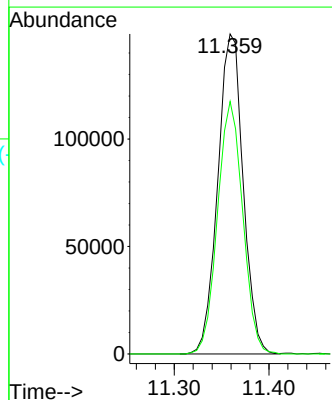
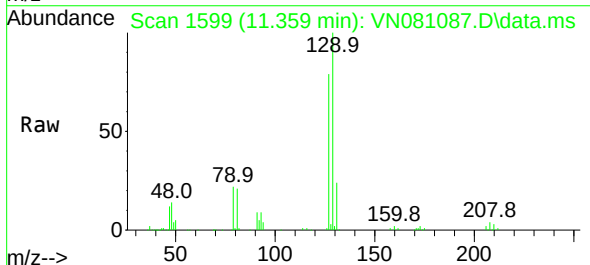
Manual Integrations  
APPROVED

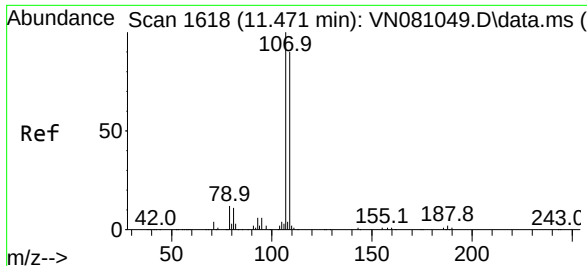
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024



#60  
Dibromochloromethane  
Concen: 54.003 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

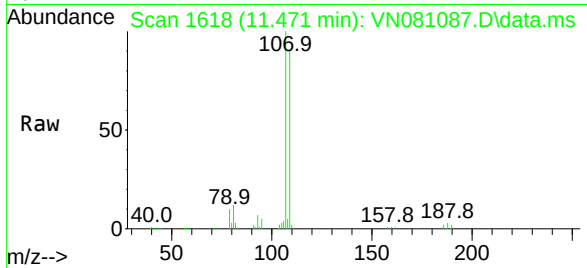
Tgt Ion:129 Resp: 277477  
Ion Ratio Lower Upper  
129 100  
127 78.2 39.4 118.2





#61  
1,2-Dibromoethane  
Concen: 52.321 ug/l  
RT: 11.471 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

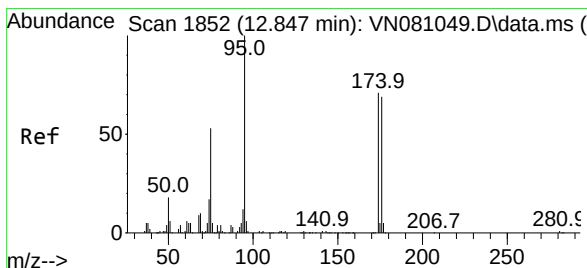
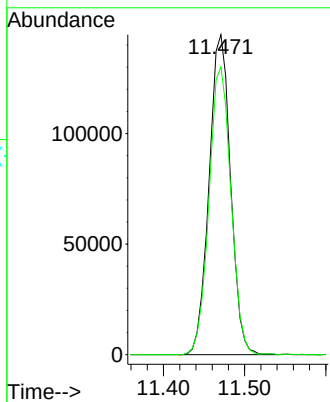
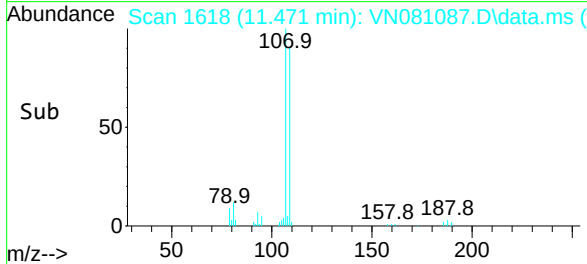
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



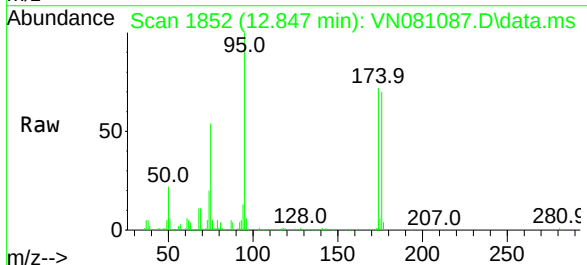
Tgt Ion:107 Resp: 26611  
Ion Ratio Lower Upper  
107 100  
109 92.0 73.4 110.2

Manual Integrations  
APPROVED

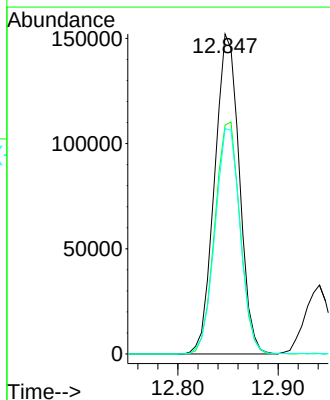
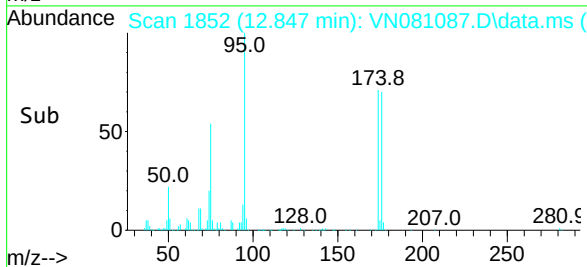
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024

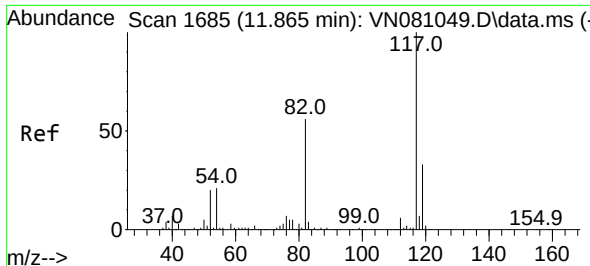


#62  
4-Bromofluorobenzene  
Concen: 48.739 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21



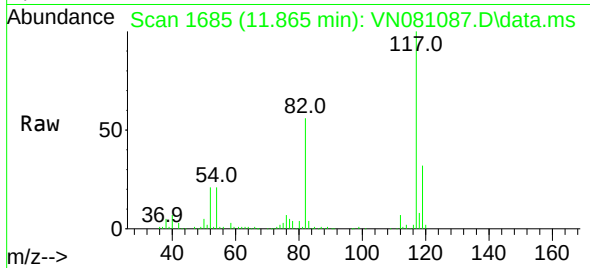
Tgt Ion: 95 Resp: 260557  
Ion Ratio Lower Upper  
95 100  
174 73.8 0.0 120.4  
176 71.8 0.0 121.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

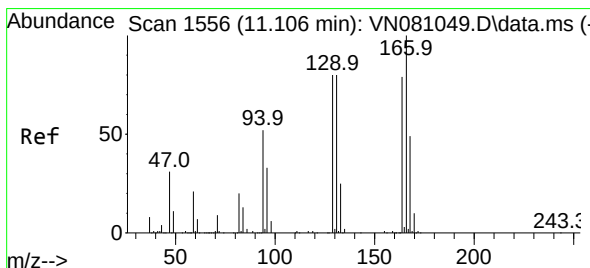
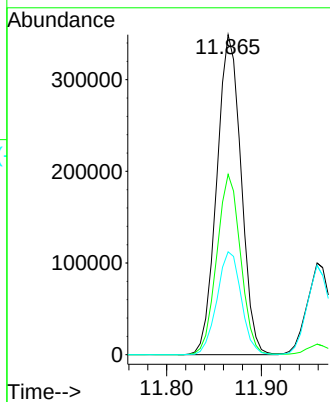
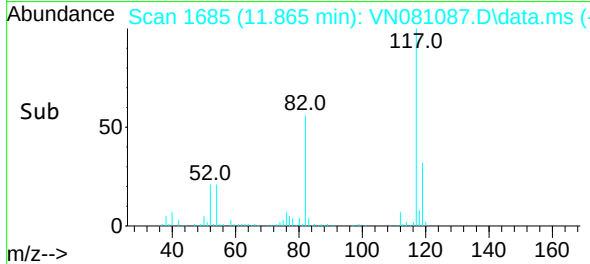
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



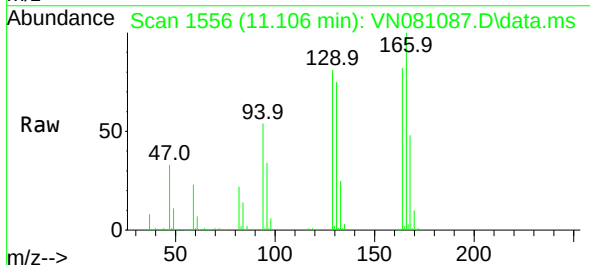
Tgt Ion:117 Resp: 62330  
Ion Ratio Lower Upper  
117 100  
82 56.3 52.7 79.1  
119 32.1 25.3 37.9

Manual Integrations  
APPROVED

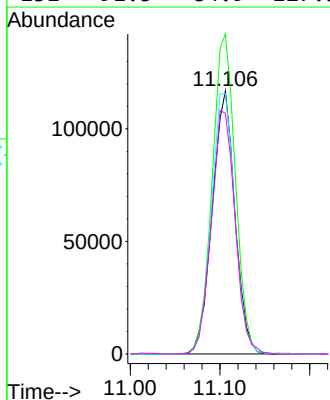
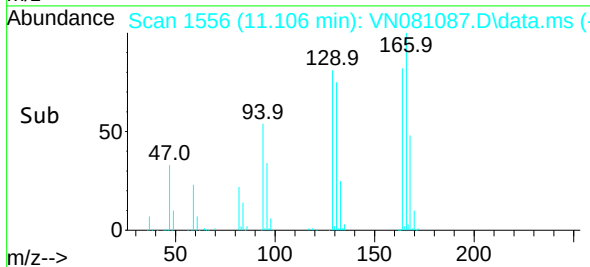
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024

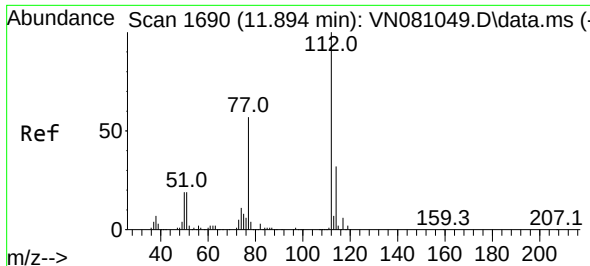


#64  
Tetrachloroethene  
Concen: 48.156 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21



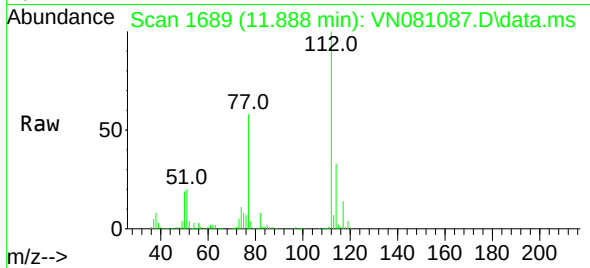
Tgt Ion:164 Resp: 204859  
Ion Ratio Lower Upper  
164 100  
166 121.6 105.8 158.6  
129 98.9 89.6 134.4  
131 91.5 84.9 127.3





#65  
Chlorobenzene  
Concen: 50.015 ug/l  
RT: 11.888 min Scan# 1689  
Delta R.T. -0.006 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

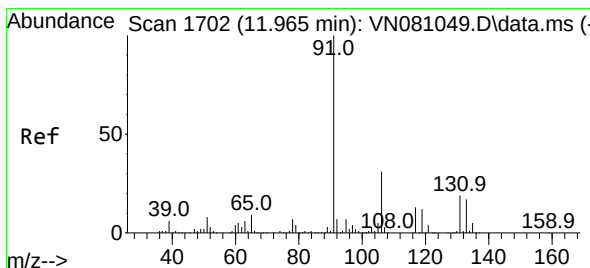
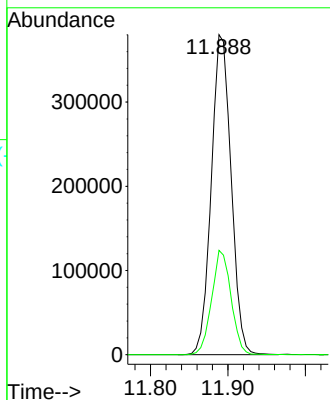
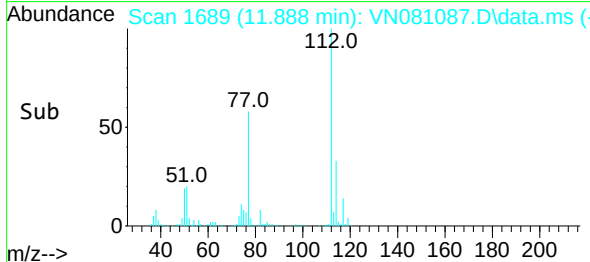
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:112 Resp: 67471  
Ion Ratio Lower Upper  
112 100  
114 32.6 23.7 35.5

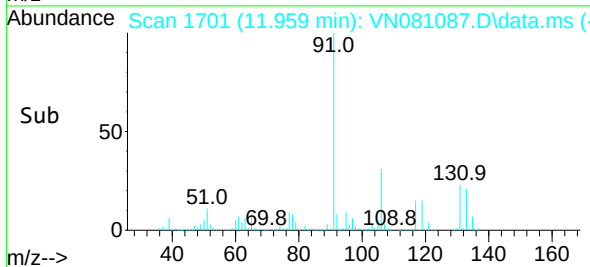
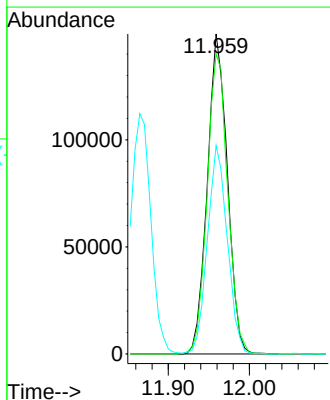
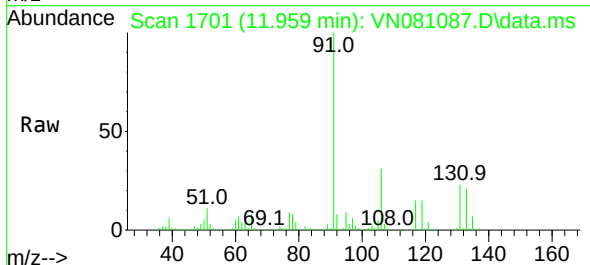
Manual Integrations  
APPROVED

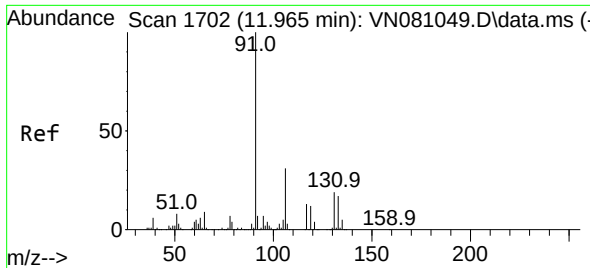
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.846 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.006 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

Tgt Ion:131 Resp: 256057  
Ion Ratio Lower Upper  
131 100  
133 96.2 46.8 140.3  
119 64.7 34.6 103.9





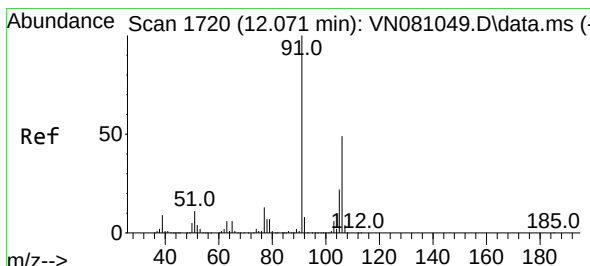
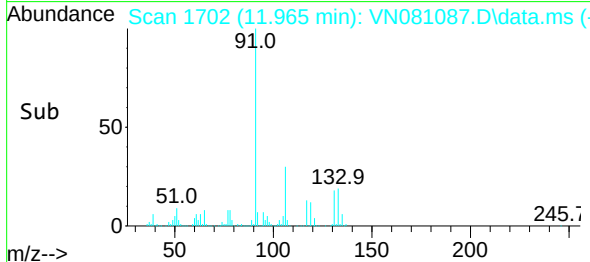
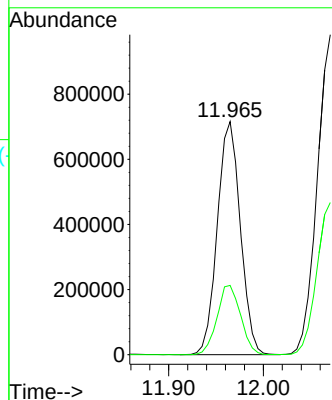
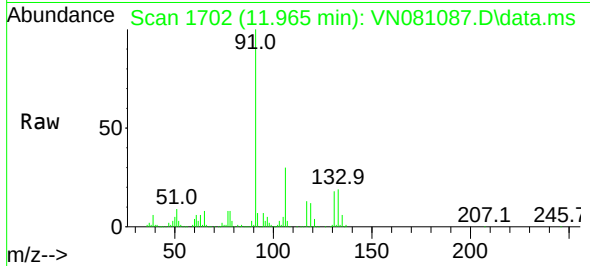
#67  
Ethyl Benzene  
Concen: 50.148 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 121055  
Ion Ratio Lower Upper  
91 100  
106 29.7 23.8 35.6

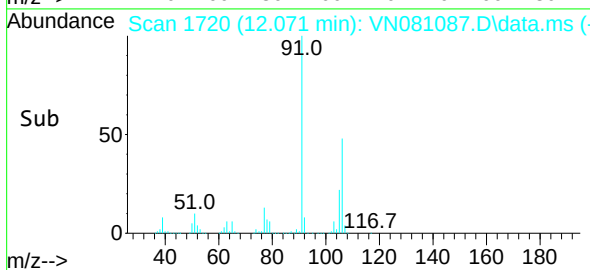
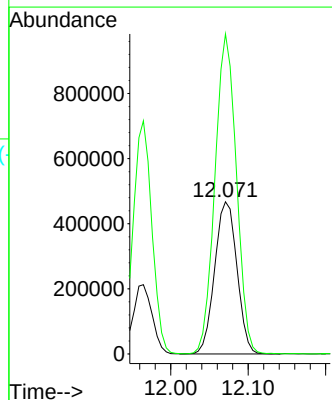
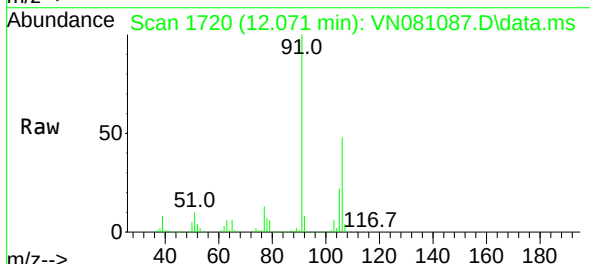
Manual Integrations  
APPROVED

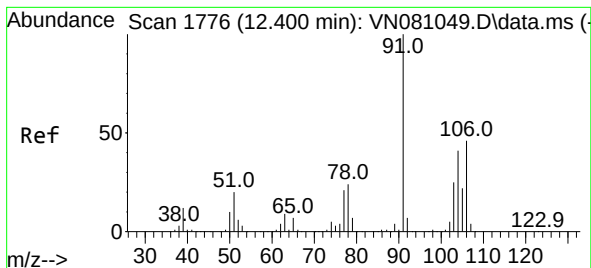
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024



#68  
m/p-Xylenes  
Concen: 100.833 ug/l  
RT: 12.071 min Scan# 1720  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

Tgt Ion:106 Resp: 932971  
Ion Ratio Lower Upper  
106 100  
91 202.2 169.0 253.6





#69

o-Xylene

Concen: 49.833 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.006 min

Lab File: VN081087.D

Acq: 20 Feb 2024 10:21

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 45705

Ion Ratio Lower Upper

106 100

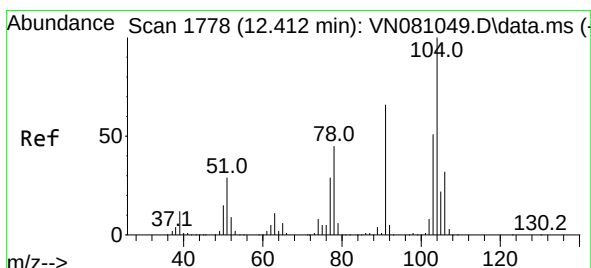
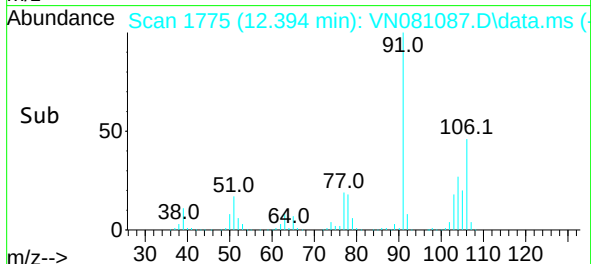
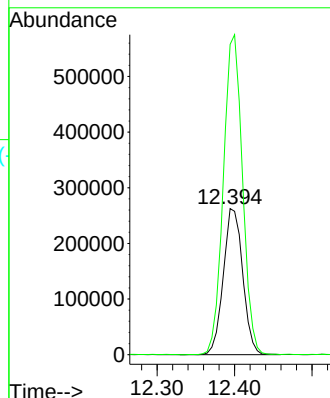
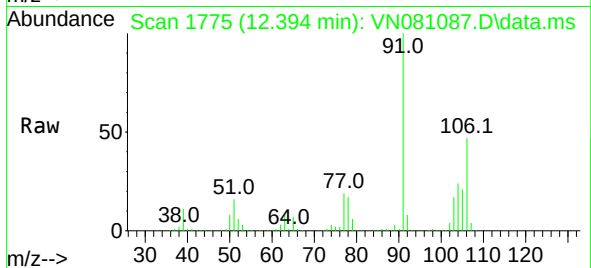
91 216.3 112.1 336.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2024

Supervised By :Mahesh Dadoda 02/21/2024



#70

Styrene

Concen: 52.258 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN081087.D

Acq: 20 Feb 2024 10:21

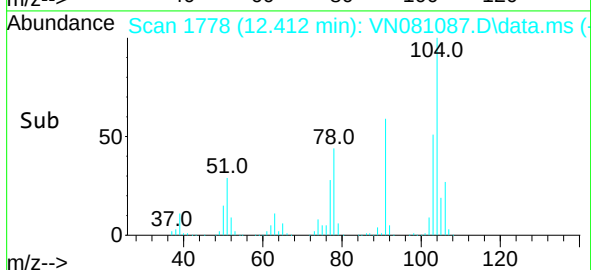
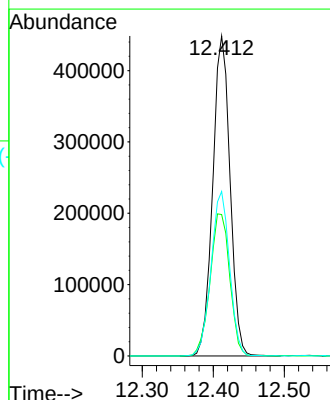
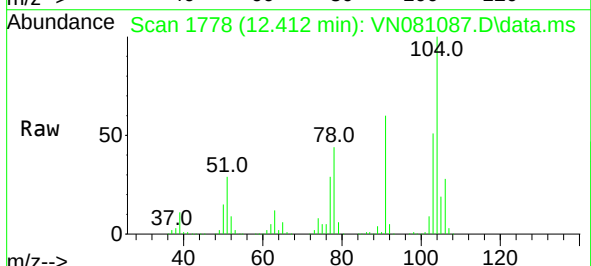
Tgt Ion:104 Resp: 759500

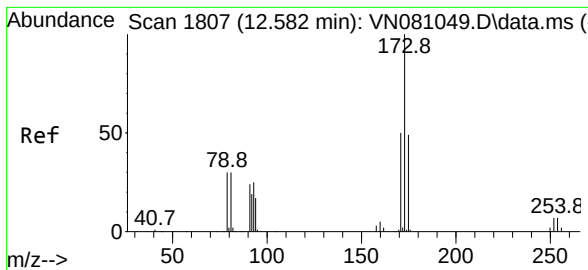
Ion Ratio Lower Upper

104 100

78 50.5 43.8 65.8

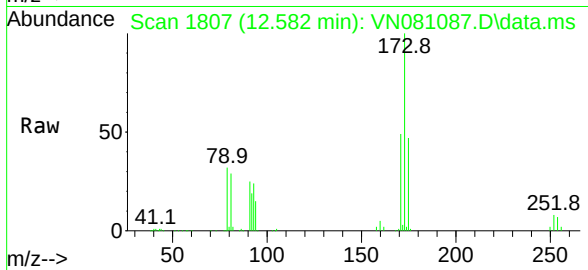
103 54.9 44.2 66.2





#71  
Bromoform  
Concen: 55.645 ug/l  
RT: 12.582 min Scan# 1807  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

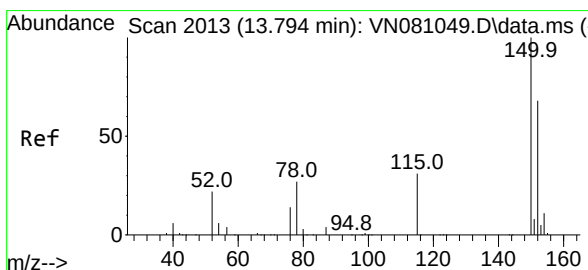
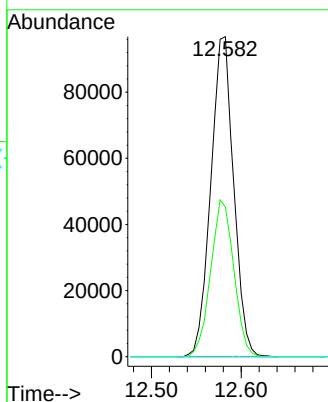
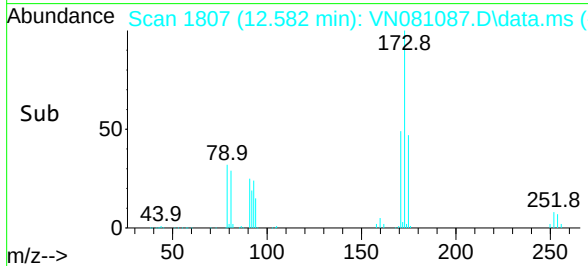
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



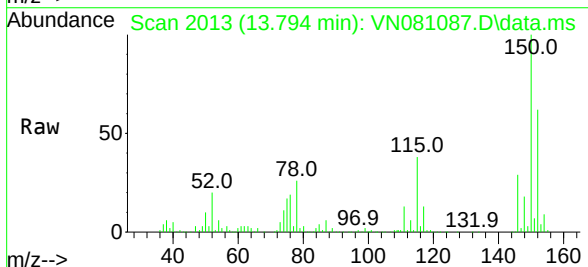
Tgt Ion:173 Resp: 171050  
Ion Ratio Lower Upper  
173 100  
175 49.7 23.1 69.2  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

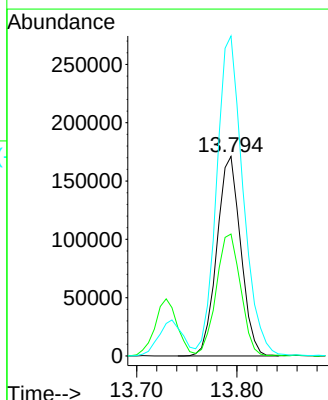
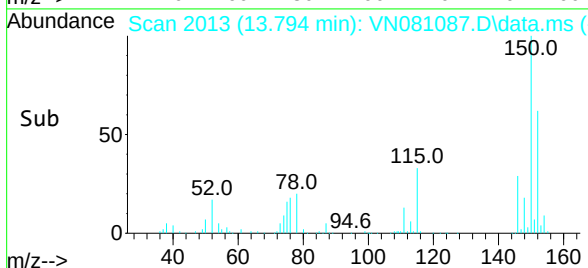
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024



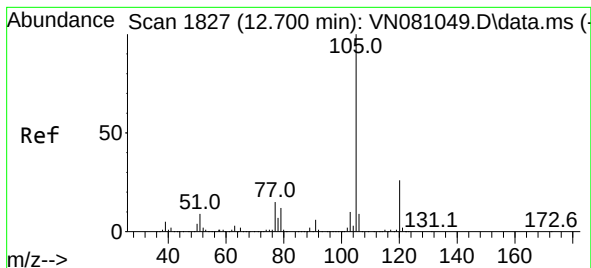
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21



Tgt Ion:152 Resp: 282758  
Ion Ratio Lower Upper  
152 100  
115 62.4 32.3 96.8  
150 177.5 0.0 339.8







#73

Isopropylbenzene

Concen: 46.859 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN081087.D

Acq: 20 Feb 2024 10:21

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 1159260

Ion Ratio Lower Upper

105 100

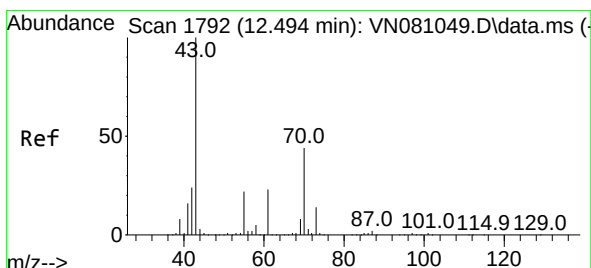
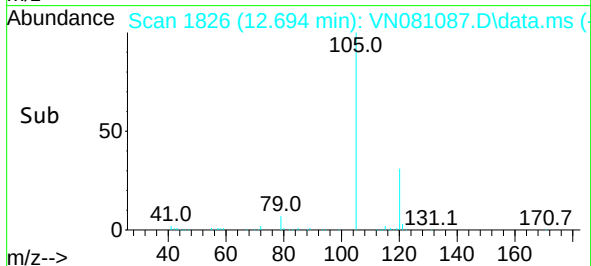
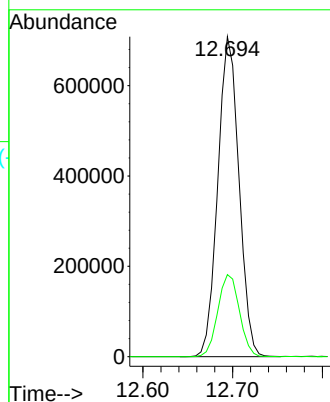
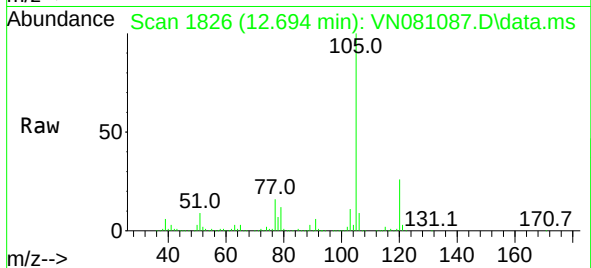
120 26.2 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2024

Supervised By :Mahesh Dadoda 02/21/2024



#74

N-ethyl acetate

Concen: 46.403 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN081087.D

Acq: 20 Feb 2024 10:21

Tgt Ion: 43 Resp: 485178

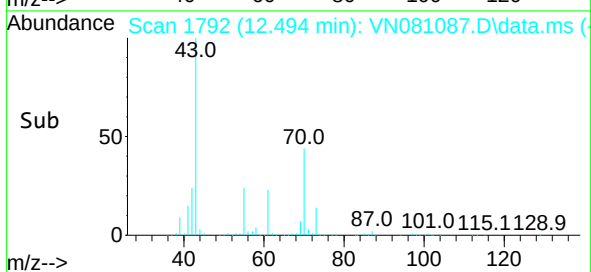
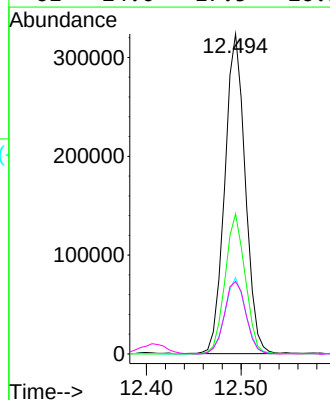
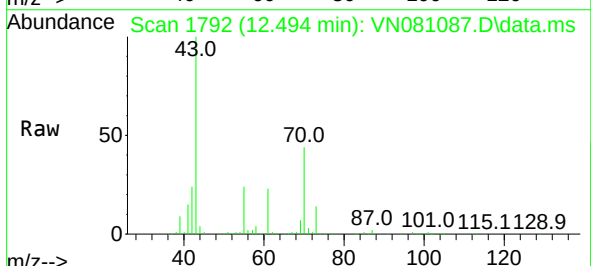
Ion Ratio Lower Upper

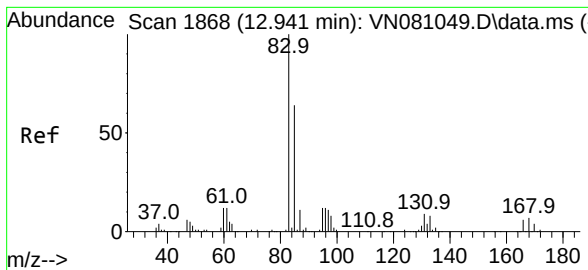
43 100

70 43.3 30.1 45.1

55 24.3 17.0 25.4

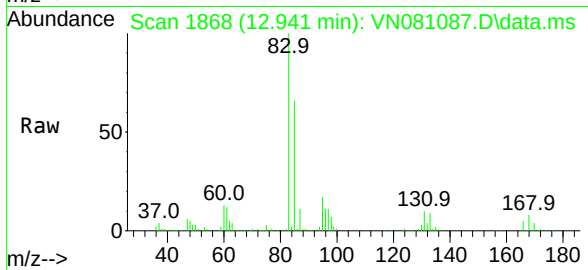
61 24.0 17.5 26.3





#75  
1,1,2,2-Tetrachloroethane  
Concen: 47.816 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

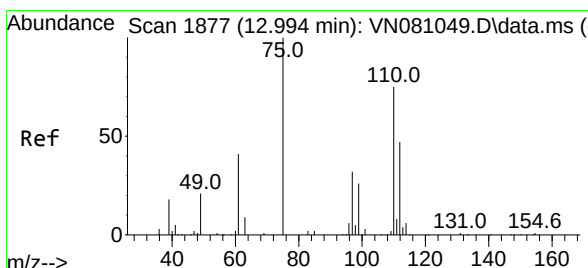
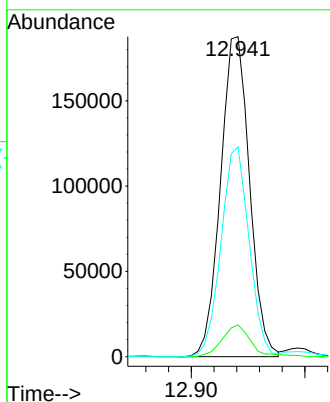
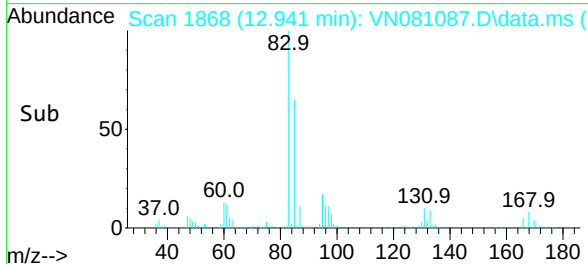
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



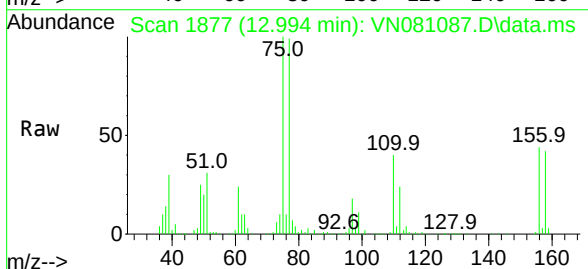
Tgt Ion: 83 Resp: 33263  
Ion Ratio Lower Upper  
83 100  
131 9.8 4.1 12.3  
85 63.6 32.1 96.3

Manual Integrations  
APPROVED

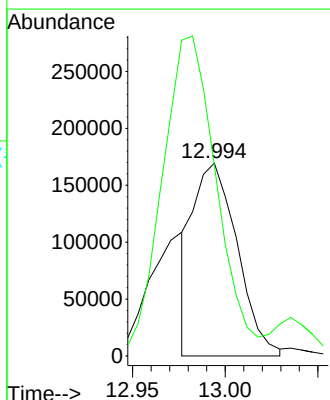
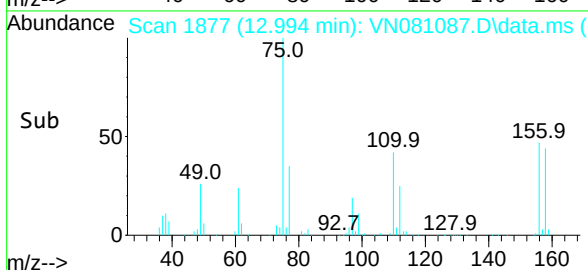
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024

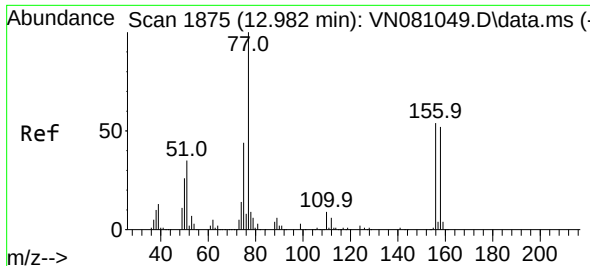


#76  
1,2,3-Trichloropropane  
Concen: 43.762 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21



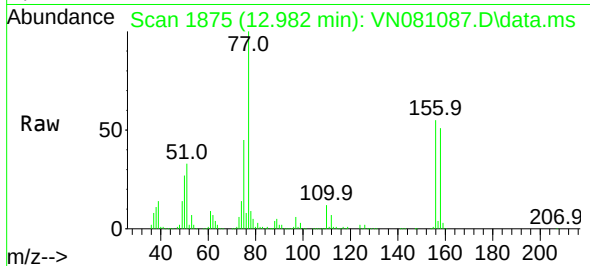
Tgt Ion: 75 Resp: 281147  
Ion Ratio Lower Upper  
75 100  
77 203.4 91.0 272.8





#77  
Bromobenzene  
Concen: 48.504 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

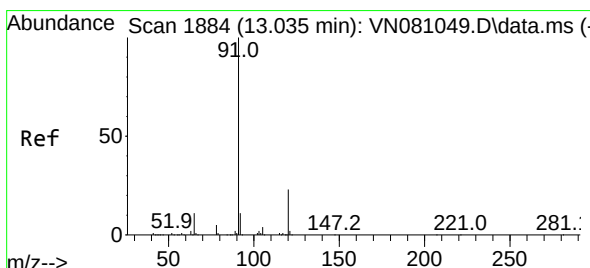
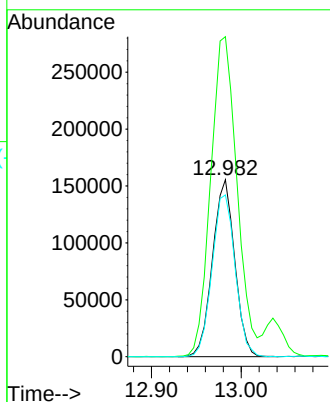
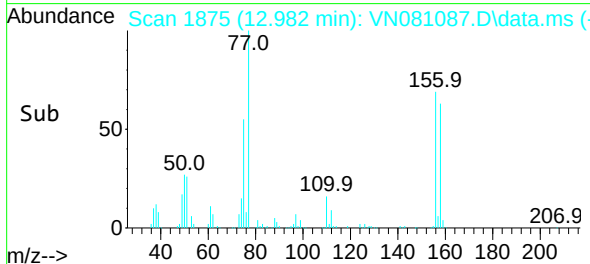
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



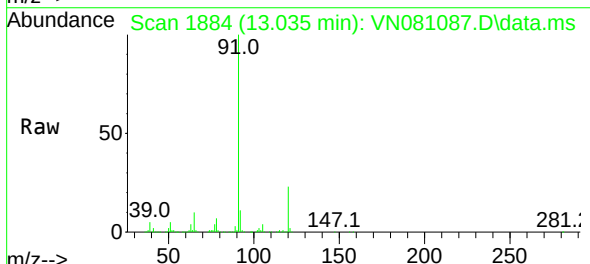
Tgt Ion:156 Resp: 267550  
Ion Ratio Lower Upper  
156 100  
77 213.7 138.1 414.3  
158 95.1 46.5 139.5

Manual Integrations  
APPROVED

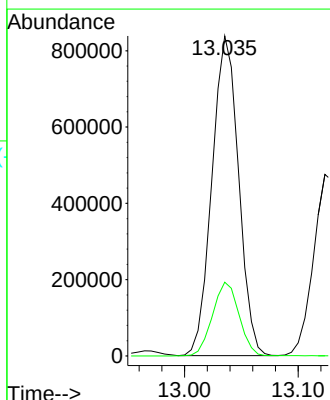
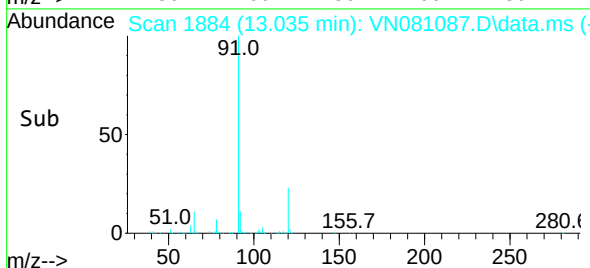
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024

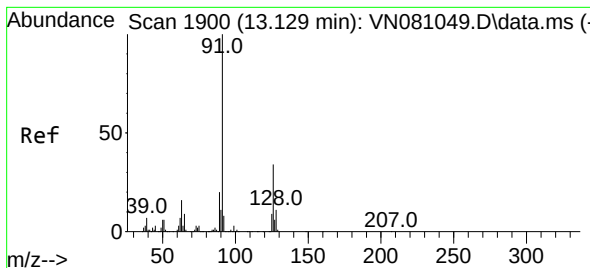


#78  
n-propylbenzene  
Concen: 47.952 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21



Tgt Ion: 91 Resp: 1365670  
Ion Ratio Lower Upper  
91 100  
120 23.0 10.3 30.9





#79

2-Chlorotoluene

Concen: 46.528 ug/l

RT: 13.124 min Scan# 1899

Delta R.T. -0.006 min

Lab File: VN081087.D

Acq: 20 Feb 2024 10:21

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 812780

Ion Ratio Lower Upper

91 100

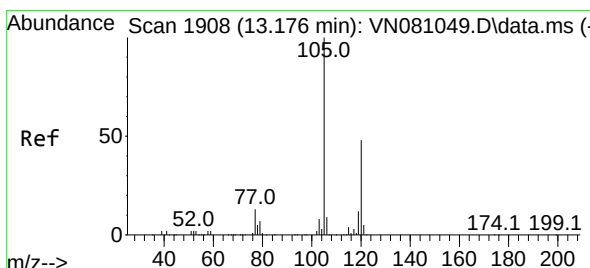
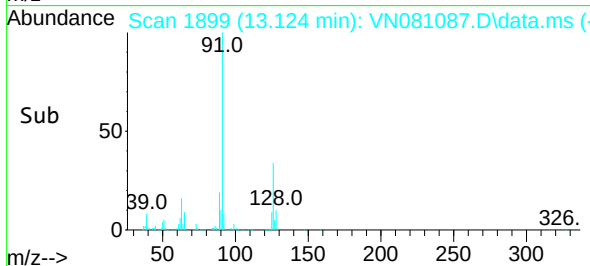
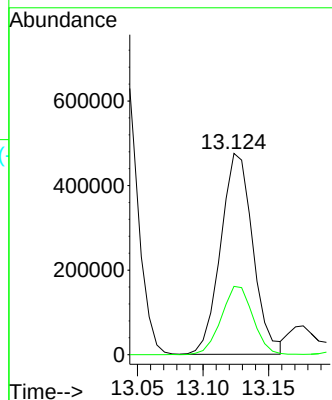
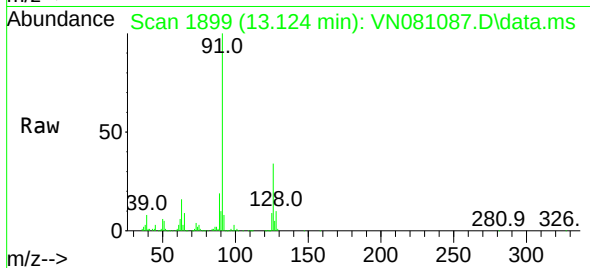
126 33.5 14.8 44.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2024

Supervised By :Mahesh Dadoda 02/21/2024



#80

1,3,5-Trimethylbenzene

Concen: 48.682 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN081087.D

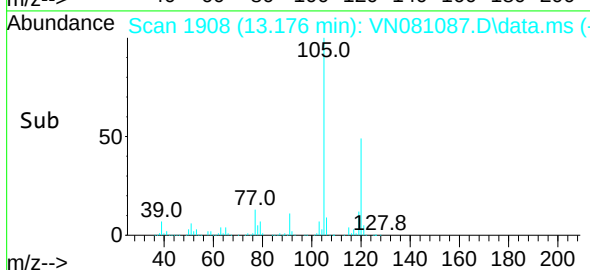
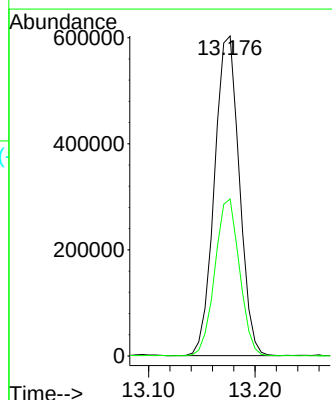
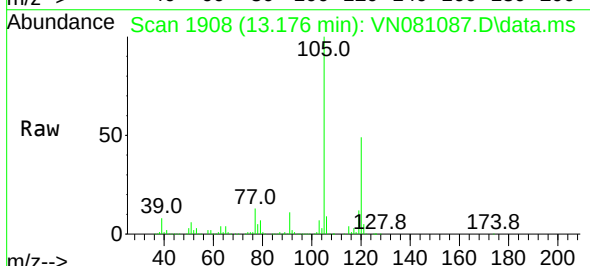
Acq: 20 Feb 2024 10:21

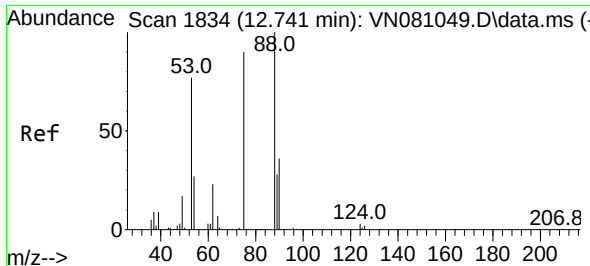
Tgt Ion:105 Resp: 976498

Ion Ratio Lower Upper

105 100

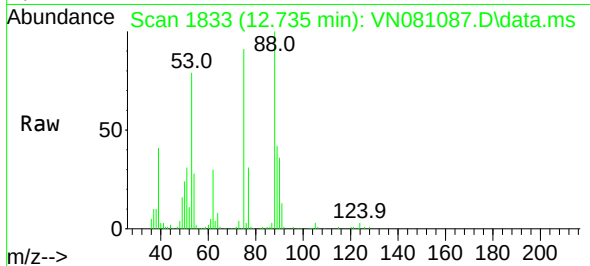
120 48.7 23.0 69.0





#81  
trans-1,4-Dichloro-2-butene  
Concen: 55.041 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. -0.006 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

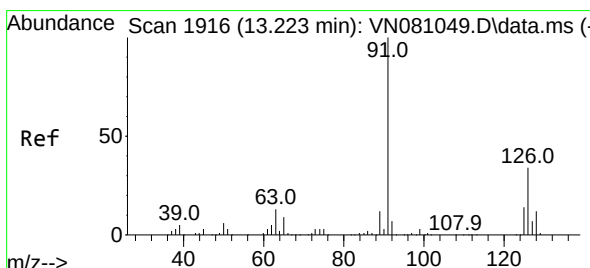
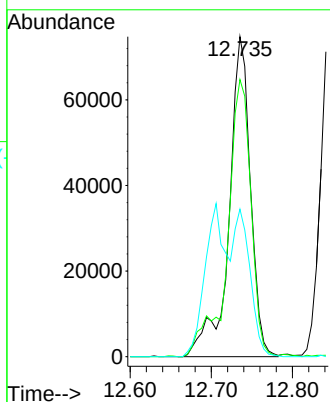
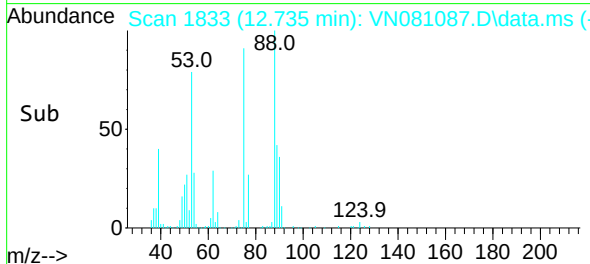
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 137380  
Ion Ratio Lower Upper  
75 100  
53 94.5 71.4 107.2  
89 34.5 33.4 50.0

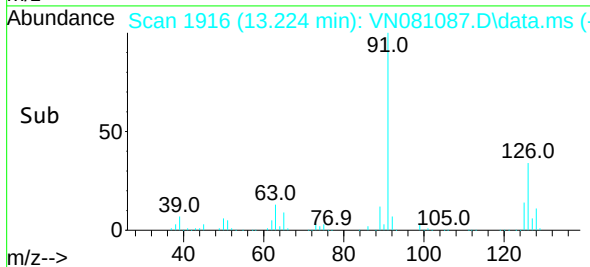
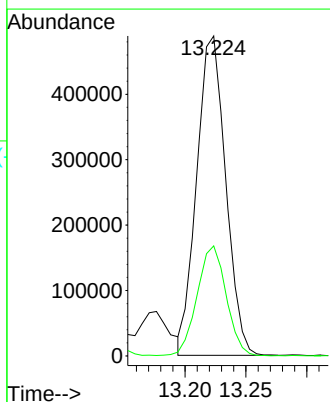
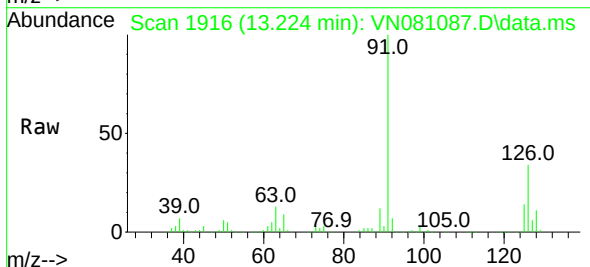
Manual Integrations  
APPROVED

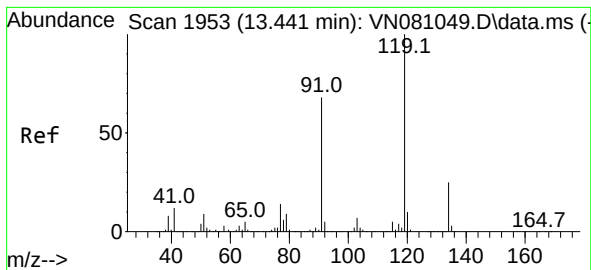
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024



#82  
4-Chlorotoluene  
Concen: 47.302 ug/l  
RT: 13.224 min Scan# 1916  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

Tgt Ion: 91 Resp: 807949  
Ion Ratio Lower Upper  
91 100  
126 34.6 15.3 45.9





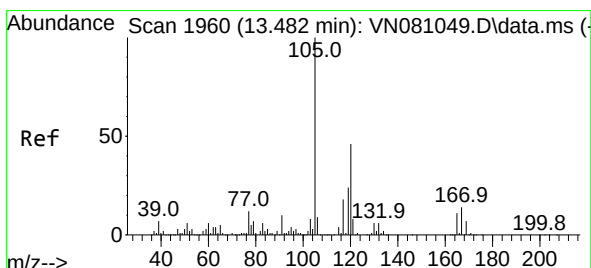
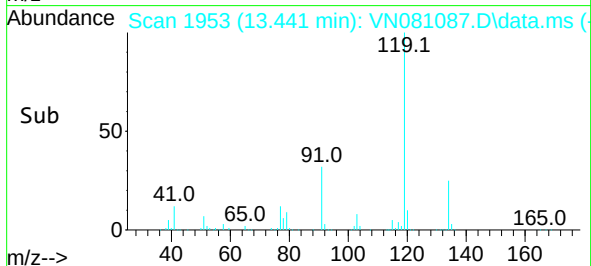
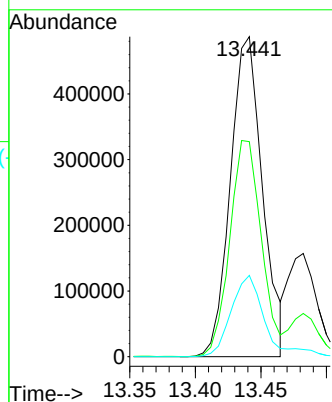
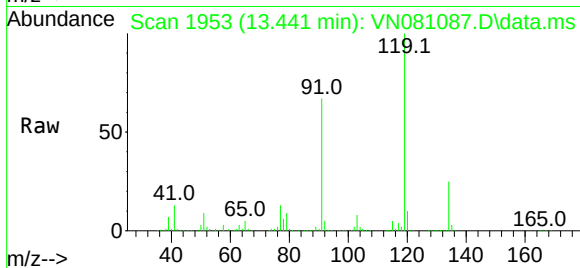
#83  
tert-Butylbenzene  
Concen: 47.905 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:119 Resp: 830878  
Ion Ratio Lower Upper  
119 100  
91 66.5 36.8 110.4  
134 26.6 12.4 37.4

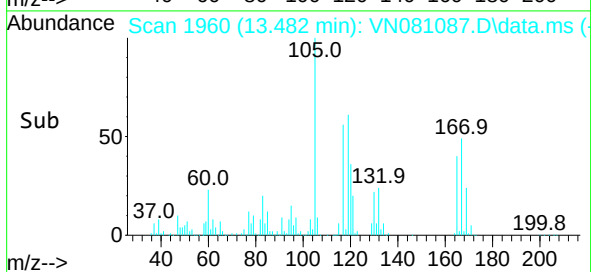
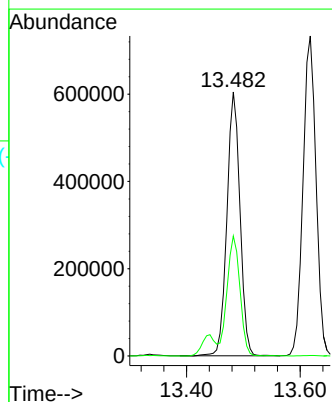
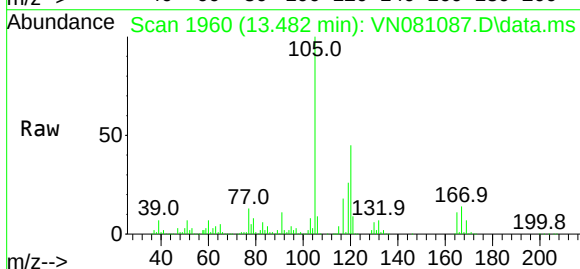
Manual Integrations  
APPROVED

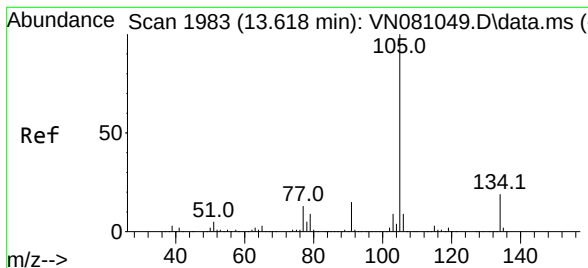
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024



#84  
1,2,4-Trimethylbenzene  
Concen: 48.521 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

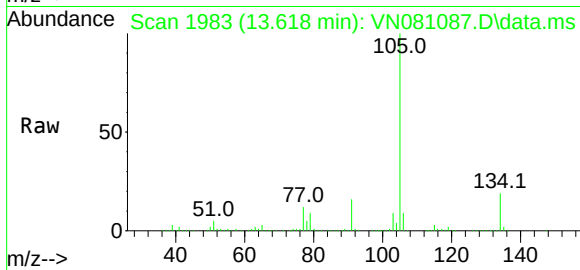
Tgt Ion:105 Resp: 969842  
Ion Ratio Lower Upper  
105 100  
120 45.1 20.9 62.7





#85  
 sec-Butylbenzene  
 Concen: 48.368 ug/l  
 RT: 13.618 min Scan# 1983  
 Delta R.T. 0.000 min  
 Lab File: VN081087.D  
 Acq: 20 Feb 2024 10:21

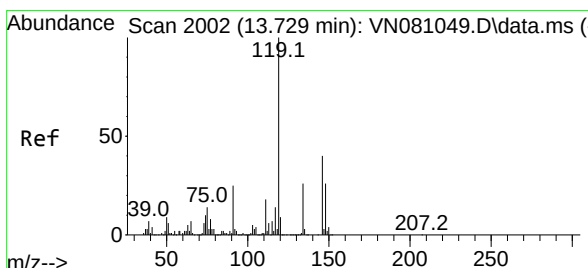
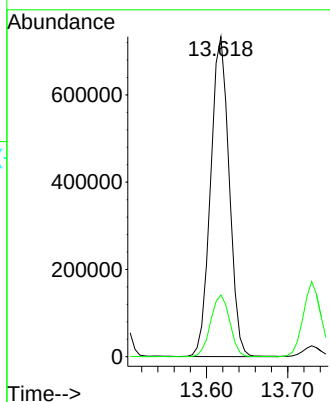
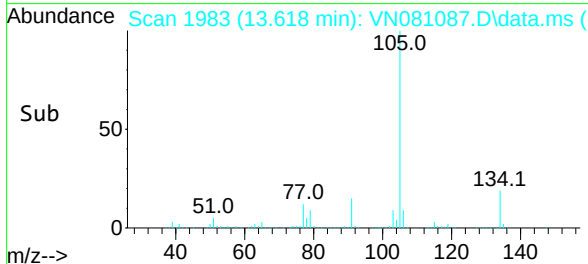
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



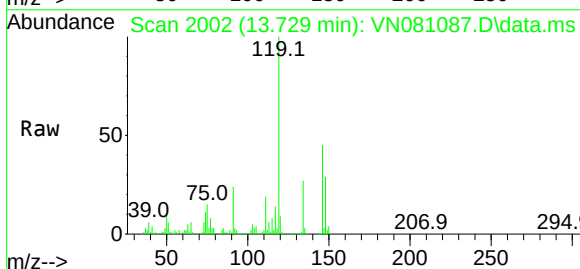
Tgt Ion:105 Resp: 1166248  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 8.6 25.8

Manual Integrations  
 APPROVED

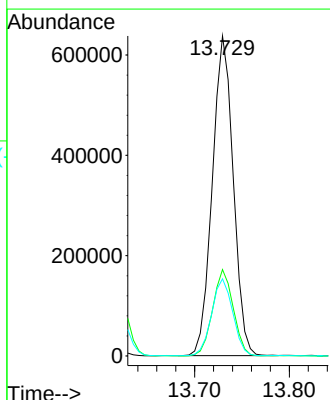
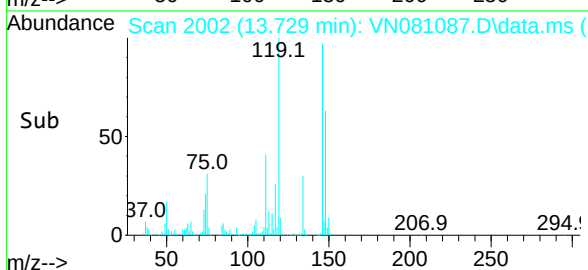
Reviewed By :John Carlone 02/21/2024  
 Supervised By :Mahesh Dadoda 02/21/2024

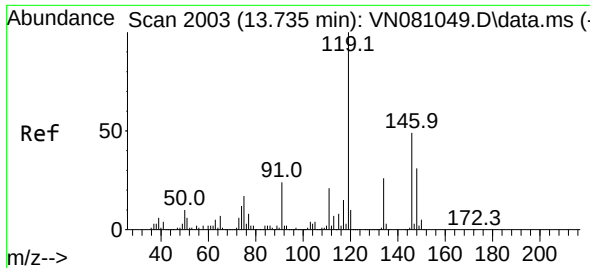


#86  
 p-Isopropyltoluene  
 Concen: 48.841 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. 0.000 min  
 Lab File: VN081087.D  
 Acq: 20 Feb 2024 10:21



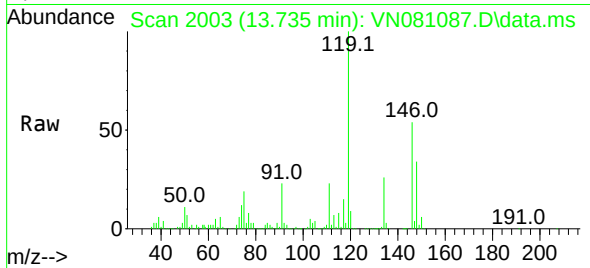
Tgt Ion:119 Resp: 978175  
 Ion Ratio Lower Upper  
 119 100  
 134 26.6 12.4 37.2  
 91 24.3 13.5 40.4





#87  
1,3-Dichlorobenzene  
Concen: 48.450 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

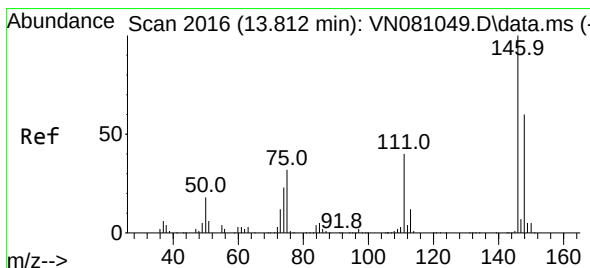
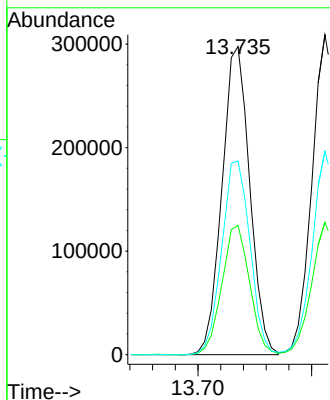
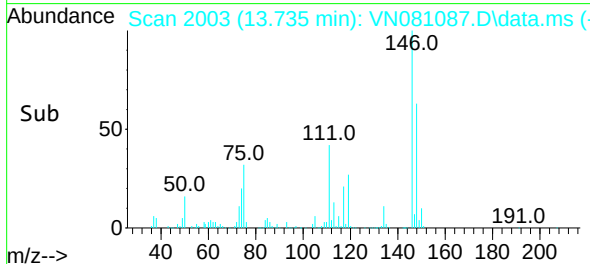
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



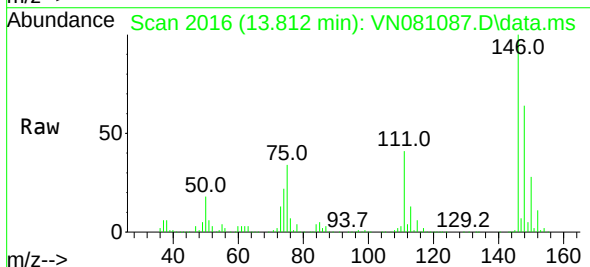
Tgt Ion:146 Resp: 504979  
Ion Ratio Lower Upper  
146 100  
111 41.9 23.9 71.7  
148 64.2 32.6 97.7

Manual Integrations  
APPROVED

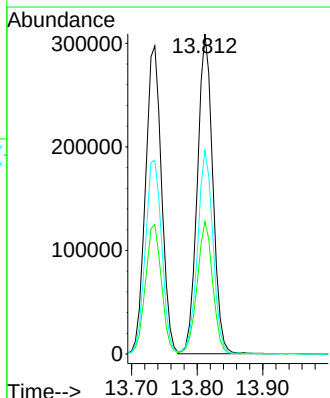
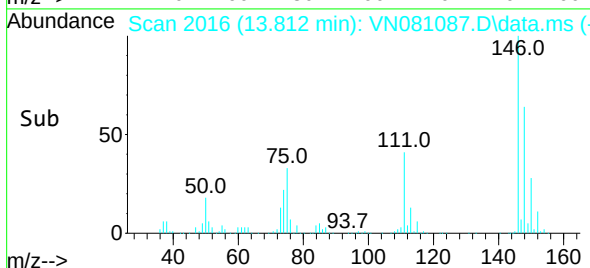
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024



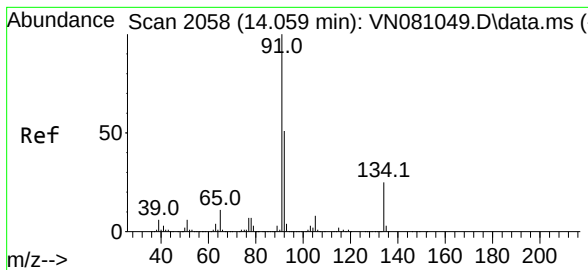
#88  
1,4-Dichlorobenzene  
Concen: 49.451 ug/l  
RT: 13.812 min Scan# 2016  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21



Tgt Ion:146 Resp: 506444  
Ion Ratio Lower Upper  
146 100  
111 41.3 22.6 67.7  
148 63.2 31.9 95.5

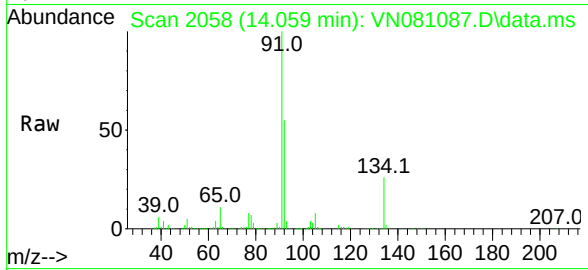






#89  
n-Butylbenzene  
Concen: 49.977 ug/l  
RT: 14.059 min Scan# 2058  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

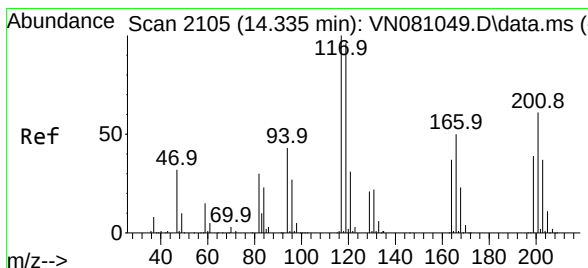
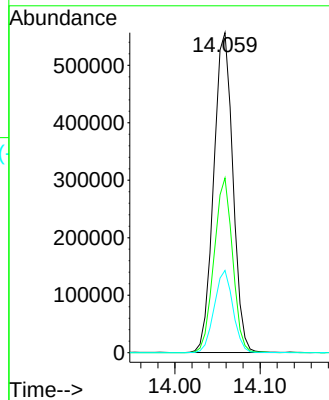
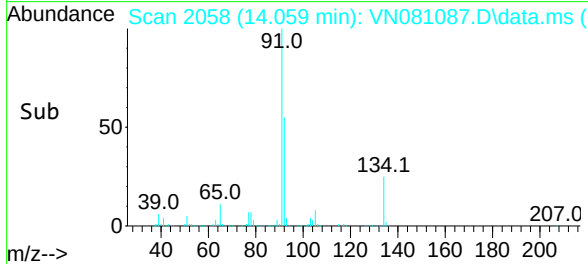
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 91 Resp: 872004  
Ion Ratio Lower Upper  
91 100  
92 52.8 26.7 80.1  
134 25.1 10.8 32.4

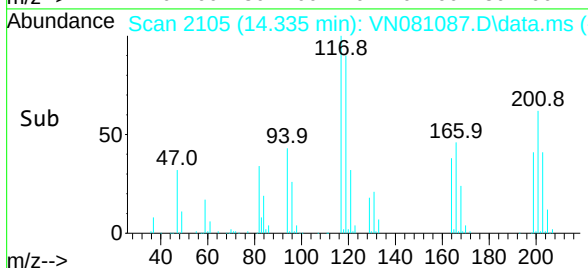
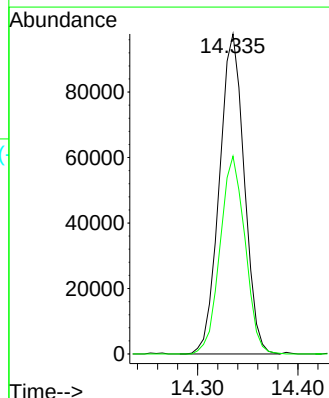
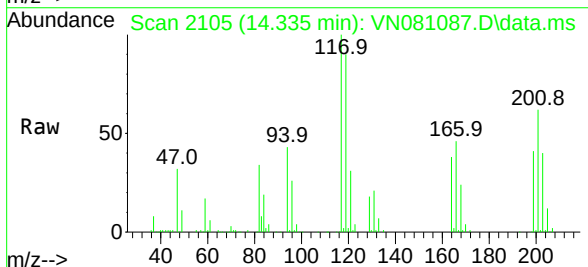
Manual Integrations  
APPROVED

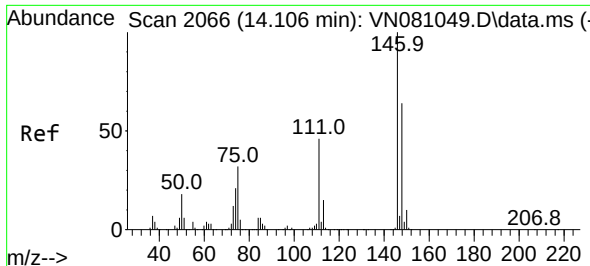
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024



#90  
Hexachloroethane  
Concen: 50.735 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

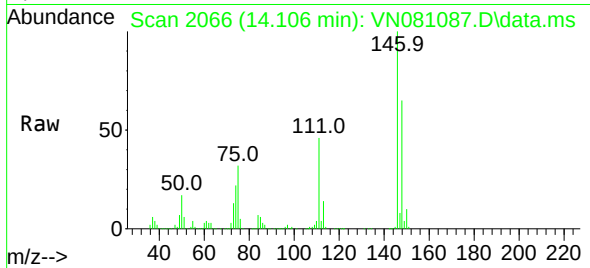
Tgt Ion:117 Resp: 167959  
Ion Ratio Lower Upper  
117 100  
201 62.1 30.0 90.0





#91  
1,2-Dichlorobenzene  
Concen: 48.747 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

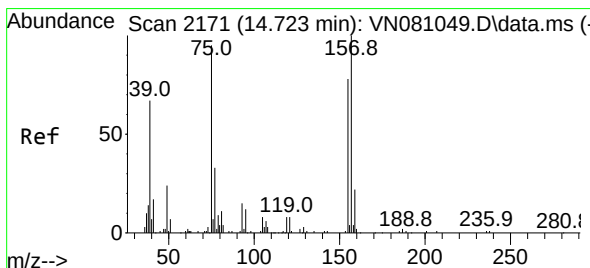
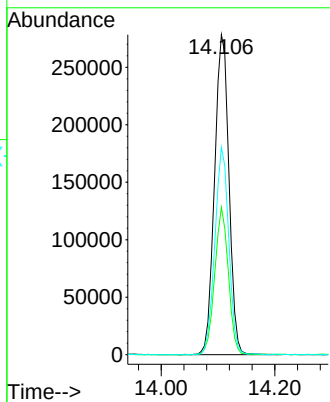
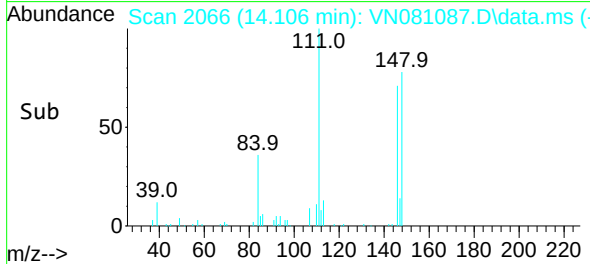
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



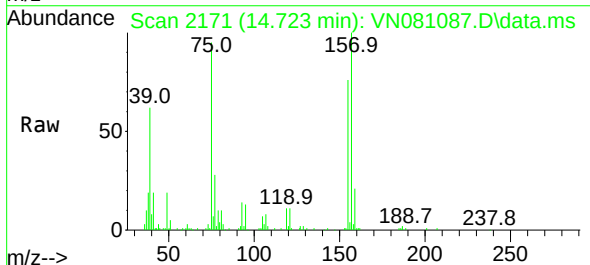
Tgt Ion:146 Resp: 490024  
Ion Ratio Lower Upper  
146 100  
111 43.6 23.9 71.8  
148 62.6 31.4 94.0

Manual Integrations  
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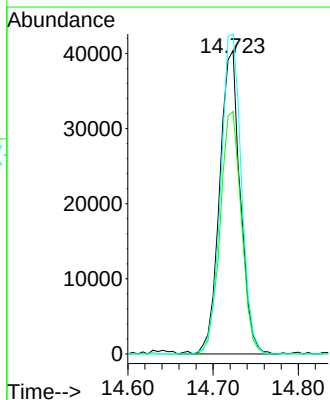
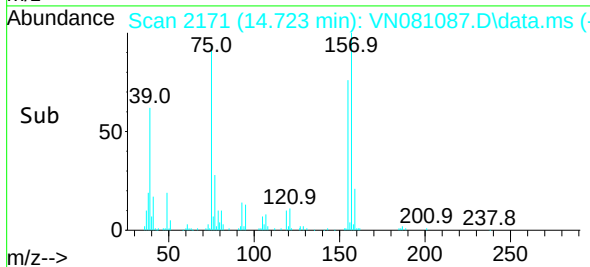
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024

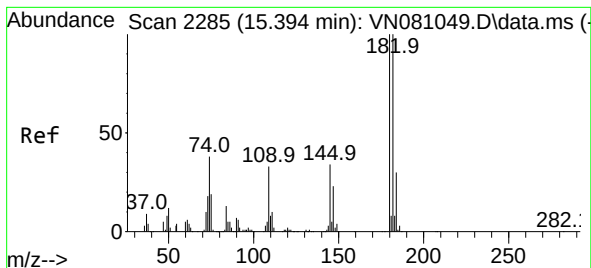


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 47.242 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21



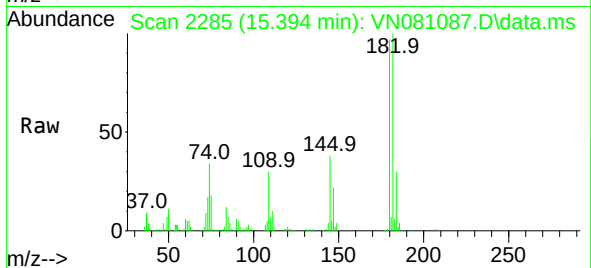
Tgt Ion: 75 Resp: 68328  
Ion Ratio Lower Upper  
75 100  
155 81.5 31.8 95.4  
157 104.4 41.1 123.4





#93  
1,2,4-Trichlorobenzene  
Concen: 51.648 ug/l  
RT: 15.394 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

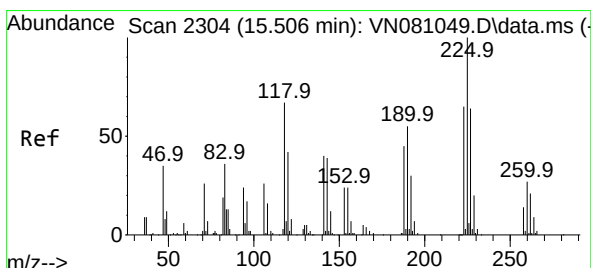
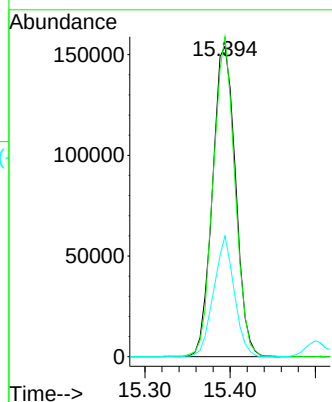
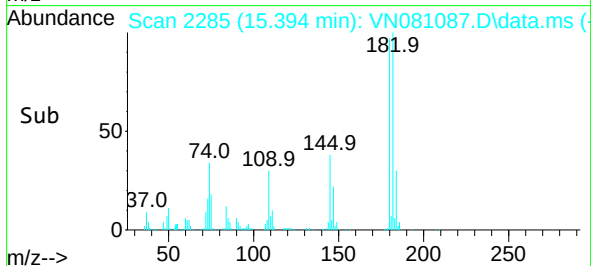
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



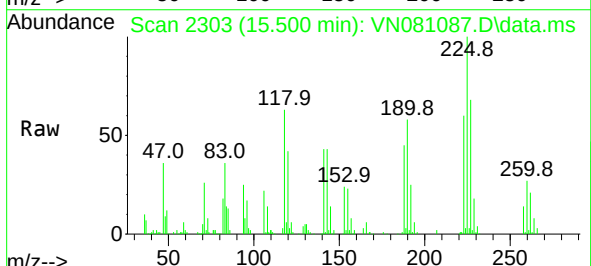
Tgt Ion:180 Resp: 289652  
Ion Ratio Lower Upper  
180 100  
182 97.3 46.6 139.7  
145 34.8 16.8 50.3

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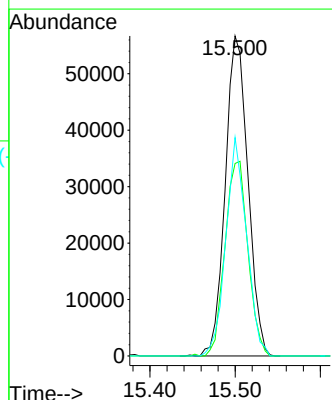
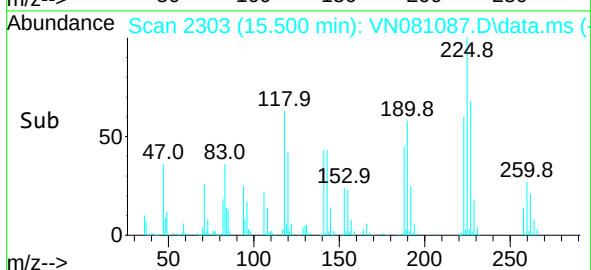
Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024

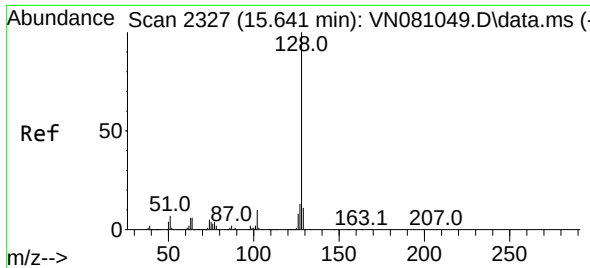


#94  
Hexachlorobutadiene  
Concen: 50.100 ug/l  
RT: 15.500 min Scan# 2303  
Delta R.T. -0.006 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21



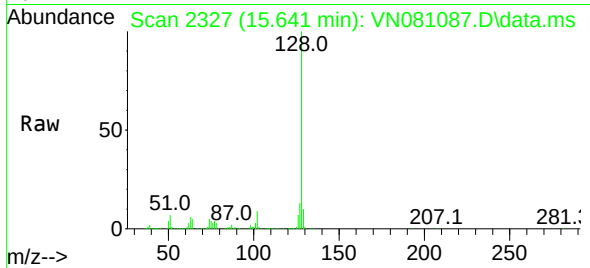
Tgt Ion:225 Resp: 104787  
Ion Ratio Lower Upper  
225 100  
223 61.8 33.3 99.8  
227 62.5 33.1 99.2





#95  
Naphthalene  
Concen: 51.052 ug/l  
RT: 15.641 min Scan# 2327  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21

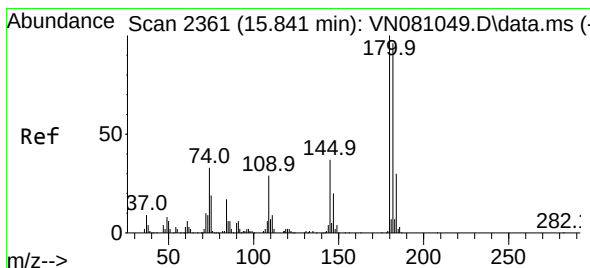
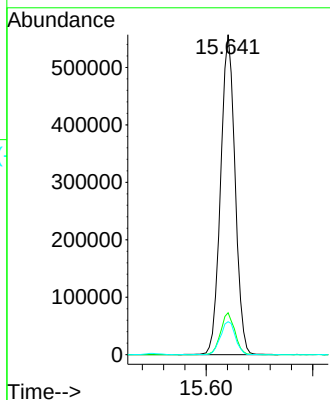
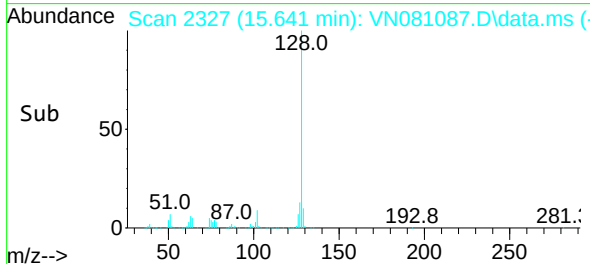
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



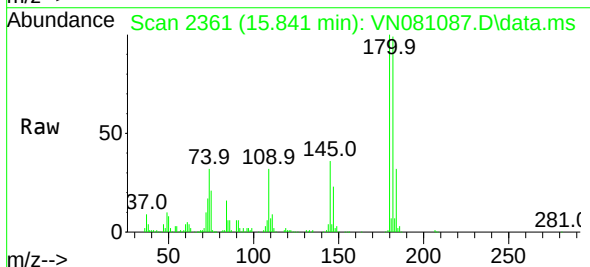
Tgt Ion:128 Resp: 104918  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.0 15.0  
129 10.6 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/21/2024  
Supervised By :Mahesh Dadoda 02/21/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 51.994 ug/l  
RT: 15.841 min Scan# 2361  
Delta R.T. 0.000 min  
Lab File: VN081087.D  
Acq: 20 Feb 2024 10:21



Tgt Ion:180 Resp: 289267  
Ion Ratio Lower Upper  
180 100  
182 95.5 46.5 139.3  
145 36.5 17.8 53.4

