

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032524\  
 Data File : VN081550.D  
 Acq On : 25 Mar 2024 10:12  
 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 03/26/2024  
 Supervised By : Mahesh Dadoda 03/26/2024

Quant Time: Mar 26 01:14:42 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031824W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 19 06:00:00 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|-------|----------|
| -----                        |                |      |                     |         |       |          |
| Internal Standards           |                |      |                     |         |       |          |
| 1) Pentafluorobenzene        | 8.224          | 168  | 410675              | 50.000  | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 9.100          | 114  | 702529              | 50.000  | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 620319              | 50.000  | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 294789              | 50.000  | ug/l  | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |       |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 269816              | 51.519  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 103.040% |         |       |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 232954              | 52.542  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 105.080% |         |       |          |
| 50) Toluene-d8               | 10.565         | 98   | 816737              | 50.959  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 101.920% |         |       |          |
| 62) 4-Bromofluorobenzene     | 12.847         | 95   | 284399              | 50.360  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 64 - 133 |      | Recovery = 100.720% |         |       |          |
| Target Compounds             |                |      |                     |         |       |          |
|                              |                |      |                     |         |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 259359              | 46.902  | ug/l  | 93       |
| 3) Chloromethane             | 2.359          | 50   | 259756              | 47.180  | ug/l  | 97       |
| 4) Vinyl Chloride            | 2.518          | 62   | 292167              | 47.285  | ug/l  | 91       |
| 5) Bromomethane              | 2.965          | 94   | 200816              | 45.956  | ug/l  | 94       |
| 6) Chloroethane              | 3.130          | 64   | 196992              | 46.434  | ug/l  | 99       |
| 7) Trichlorofluoromethane    | 3.500          | 101  | 472600              | 51.321  | ug/l  | 94       |
| 8) Diethyl Ether             | 3.959          | 74   | 175881              | 57.712  | ug/l  | 77       |
| 9) 1,1,2-Trichlorotrifluo... | 4.377          | 101  | 275496              | 52.652  | ug/l  | 89       |
| 10) Methyl Iodide            | 4.589          | 142  | 317216              | 60.879  | ug/l  | 95       |
| 11) Tert butyl alcohol       | 5.518          | 59   | 205591              | 225.262 | ug/l  | 100      |
| 12) 1,1-Dichloroethene       | 4.342          | 96   | 254501              | 52.511  | ug/l  | 88       |
| 13) Acrolein                 | 4.177          | 56   | 270240              | 329.977 | ug/l  | 98       |
| 14) Allyl chloride           | 5.024          | 41   | 366613              | 60.366  | ug/l  | # 92     |
| 15) Acrylonitrile            | 5.718          | 53   | 589437              | 241.410 | ug/l  | 97       |
| 16) Acetone                  | 4.424          | 43   | 343014              | 202.663 | ug/l  | 97       |
| 17) Carbon Disulfide         | 4.712          | 76   | 661438              | 47.557  | ug/l  | 98       |
| 18) Methyl Acetate           | 5.018          | 43   | 278261              | 53.326  | ug/l  | # 87     |
| 19) Methyl tert-butyl Ether  | 5.794          | 73   | 899170              | 59.280  | ug/l  | 96       |
| 20) Methylene Chloride       | 5.277          | 84   | 294830              | 53.178  | ug/l  | 88       |
| 21) trans-1,2-Dichloroethene | 5.788          | 96   | 284499              | 52.647  | ug/l  | 92       |
| 22) Diisopropyl ether        | 6.671          | 45   | 853415              | 60.478  | ug/l  | # 94     |
| 23) Vinyl Acetate            | 6.600          | 43   | 3212066             | 285.972 | ug/l  | # 88     |
| 24) 1,1-Dichloroethane       | 6.565          | 63   | 519518              | 54.968  | ug/l  | 95       |
| 25) 2-Butanone               | 7.477          | 43   | 653543              | 225.123 | ug/l  | # 86     |
| 26) 2,2-Dichloropropane      | 7.488          | 77   | 471551              | 57.524  | ug/l  | 100      |
| 27) cis-1,2-Dichloroethene   | 7.488          | 96   | 348418              | 56.984  | ug/l  | 85       |
| 28) Bromochloromethane       | 7.812          | 49   | 180660              | 46.929  | ug/l  | # 54     |
| 29) Tetrahydrofuran          | 7.835          | 42   | 458530              | 234.460 | ug/l  | # 78     |
| 30) Chloroform               | 7.965          | 83   | 567604              | 56.099  | ug/l  | 99       |
| 31) Cyclohexane              | 8.259          | 56   | 416248              | 48.842  | ug/l  | # 73     |
| 32) 1,1,1-Trichloroethane    | 8.165          | 97   | 503562              | 54.857  | ug/l  | 90       |
| 36) 1,1-Dichloropropene      | 8.371          | 75   | 401765              | 53.846  | ug/l  | 95       |
| 37) Ethyl Acetate            | 7.559          | 43   | 300097              | 46.970  | ug/l  | # 96     |
| 38) Carbon Tetrachloride     | 8.359          | 117  | 442627              | 54.153  | ug/l  | 95       |
| 39) Methylcyclohexane        | 9.600          | 83   | 459827              | 55.186  | ug/l  | 87       |
| 40) Benzene                  | 8.606          | 78   | 1218550             | 55.861  | ug/l  | 96       |

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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 03/26/2024  
 Supervised By : Mahesh Dadoda 03/26/2024

Quant Time: Mar 26 01:14:42 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031824W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 19 06:00:00 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.771  | 41   | 165971   | 49.121  | ug/l # | 90       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 427435   | 55.679  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.688  | 43   | 543441   | 51.313  | ug/l # | 90       |
| 44) Trichloroethene           | 9.353  | 130  | 332719   | 54.231  | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 308544   | 58.363  | ug/l   | 95       |
| 46) Dibromomethane            | 9.712  | 93   | 224128   | 55.826  | ug/l # | 87       |
| 47) Bromodichloromethane      | 9.888  | 83   | 452346   | 57.627  | ug/l # | 99       |
| 48) Methyl methacrylate       | 9.676  | 41   | 255053   | 52.213  | ug/l # | 83       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 89243    | 760.223 | ug/l # | 67       |
| 51) 4-Methyl-2-Pentanone      | 10.441 | 43   | 1537690  | 237.945 | ug/l   | 91       |
| 52) Toluene                   | 10.629 | 92   | 771969   | 55.679  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 496691   | 58.599  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 534485   | 58.814  | ug/l # | 87       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 306505   | 54.932  | ug/l   | 92       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 434521   | 52.070  | ug/l # | 84       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 518570   | 56.693  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 938754   | 267.382 | ug/l # | 84       |
| 59) 2-Hexanone                | 11.194 | 43   | 1100507  | 230.333 | ug/l   | 90       |
| 60) Dibromochloromethane      | 11.359 | 129  | 343820   | 56.030  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.470 | 107  | 308549   | 54.239  | ug/l   | 97       |
| 64) Tetrachloroethene         | 11.106 | 164  | 338090   | 57.019  | ug/l   | 88       |
| 65) Chlorobenzene             | 11.888 | 112  | 822929   | 56.118  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 312566   | 57.510  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.965 | 91   | 1472507  | 57.807  | ug/l   | 98       |
| 68) m/p-Xylenes               | 12.070 | 106  | 1133494  | 118.698 | ug/l   | 94       |
| 69) o-Xylene                  | 12.400 | 106  | 550129   | 58.681  | ug/l   | 93       |
| 70) Styrene                   | 12.412 | 104  | 909850   | 60.175  | ug/l   | 96       |
| 71) Bromoform                 | 12.576 | 173  | 223670   | 54.765  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.694 | 105  | 1415415  | 56.328  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.494 | 43   | 470630   | 51.754  | ug/l # | 86       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 353604   | 47.862  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 330044m  | 46.805  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 330890   | 53.306  | ug/l   | 70       |
| 78) n-propylbenzene           | 13.035 | 91   | 1675221  | 56.452  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 974668   | 54.877  | ug/l   | 91       |
| 80) 1,3,5-Trimethylbenzene    | 13.170 | 105  | 1194238  | 57.541  | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 134485   | 51.538  | ug/l   | 85       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 981913   | 56.075  | ug/l   | 93       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 994374   | 55.560  | ug/l   | 92       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 1189640  | 57.030  | ug/l   | 95       |
| 85) sec-Butylbenzene          | 13.617 | 105  | 1432594  | 55.993  | ug/l   | 93       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 1215204  | 58.104  | ug/l   | 95       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 632852   | 55.490  | ug/l   | 94       |
| 88) 1,4-Dichlorobenzene       | 13.811 | 146  | 631119   | 53.444  | ug/l   | 97       |
| 89) n-Butylbenzene            | 14.059 | 91   | 1075223  | 57.978  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.335 | 117  | 216206   | 54.586  | ug/l   | 90       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 614474   | 55.978  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 74283    | 47.245  | ug/l   | 70       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 376423   | 59.307  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 147439   | 52.944  | ug/l   | 98       |
| 95) Naphthalene               | 15.641 | 128  | 1194134  | 58.063  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 360858   | 56.524  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032524\  
Data File : VN081550.D  
Acq On : 25 Mar 2024 10:12  
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

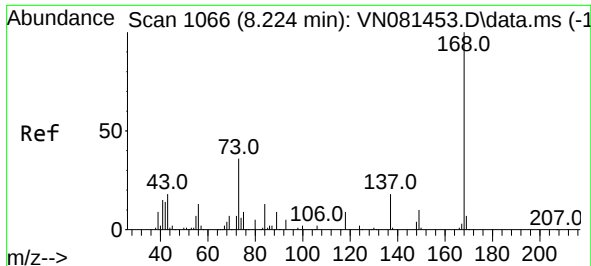
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024

Quant Time: Mar 26 01:14:42 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031824W.M  
Quant Title : SW846 8260  
QLast Update : Tue Mar 19 06:00:00 2024  
Response via : Initial Calibration

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

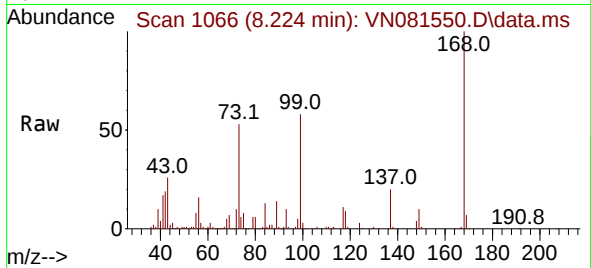
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

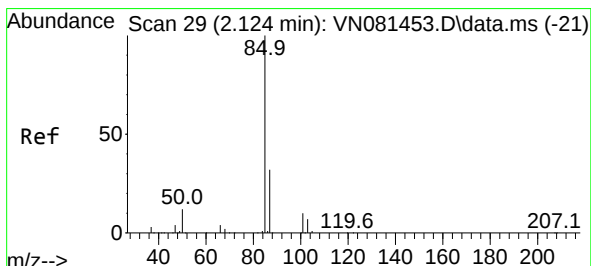
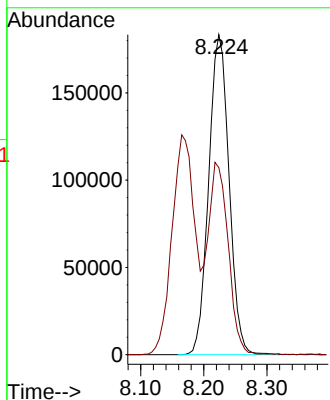
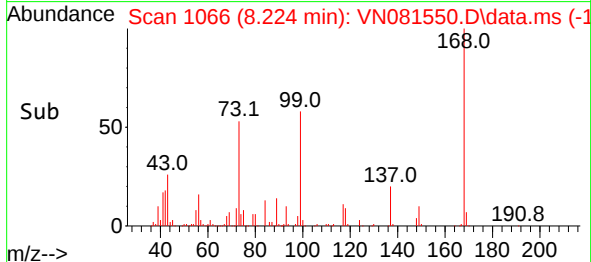
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 410679  
Ion Ratio Lower Upper  
168 100  
99 58.1 59.9 89.9

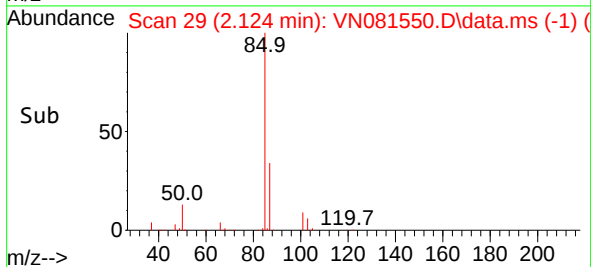
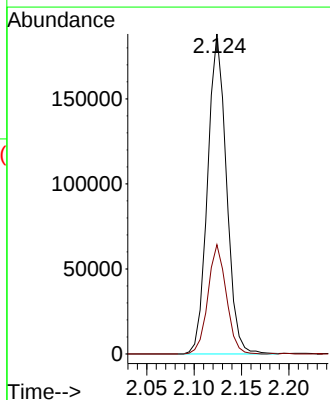
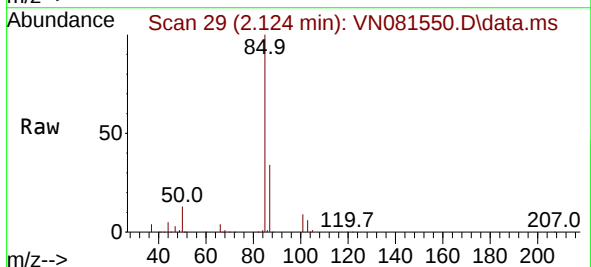
Manual Integrations  
APPROVED

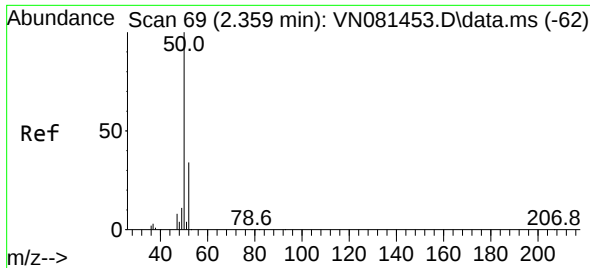
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024



#2  
Dichlorodifluoromethane  
Concen: 46.902 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

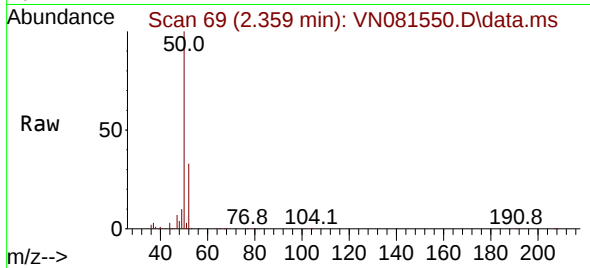
Tgt Ion: 85 Resp: 259359  
Ion Ratio Lower Upper  
85 100  
87 34.2 15.3 45.9





#3  
Chloromethane  
Concen: 47.180 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

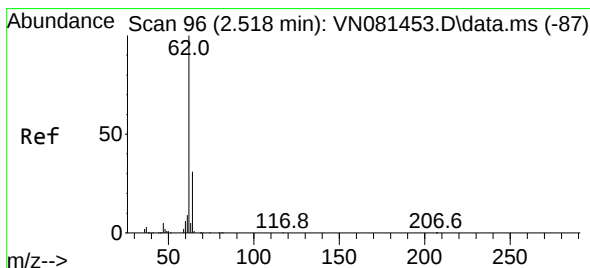
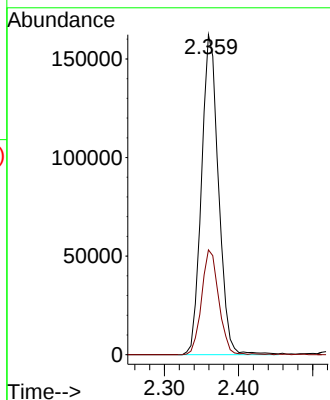
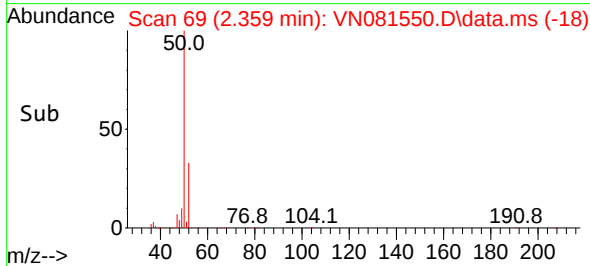
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 50 Resp: 259750  
Ion Ratio Lower Upper  
50 100  
52 32.8 25.0 37.4

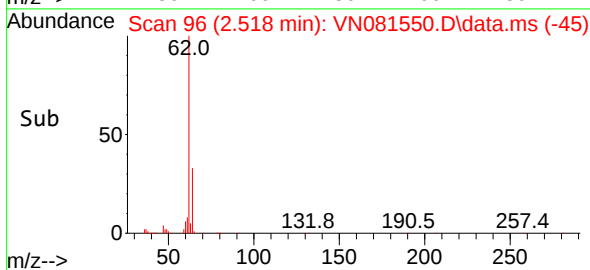
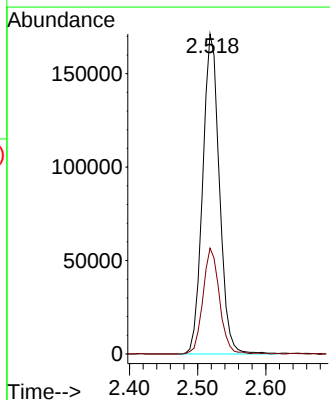
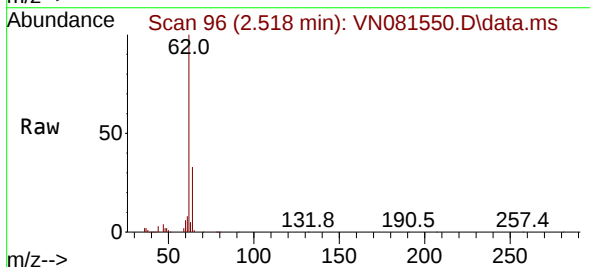
Manual Integrations  
APPROVED

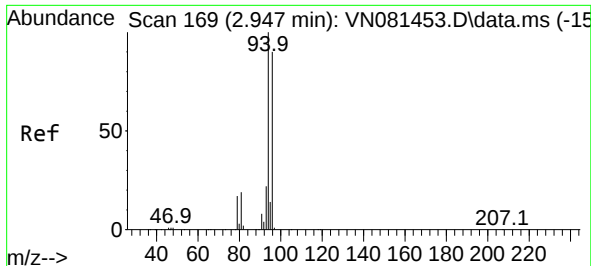
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024



#4  
Vinyl Chloride  
Concen: 47.285 ug/l  
RT: 2.518 min Scan# 96  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

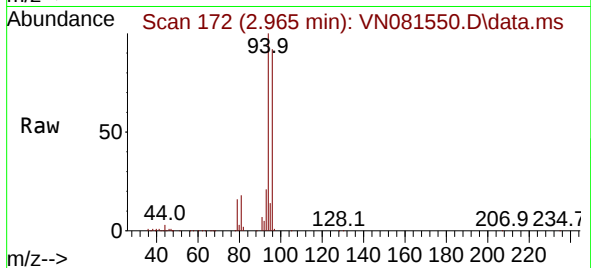
Tgt Ion: 62 Resp: 292167  
Ion Ratio Lower Upper  
62 100  
64 33.1 22.7 34.1





#5  
Bromomethane  
Concen: 45.956 ug/l  
RT: 2.965 min Scan# 11  
Delta R.T. 0.018 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

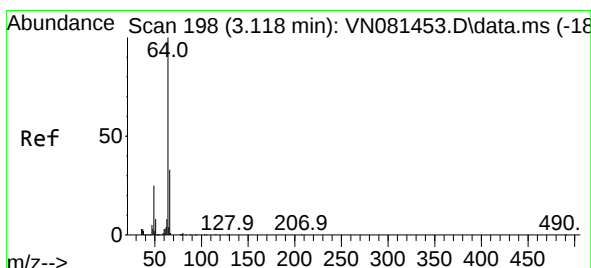
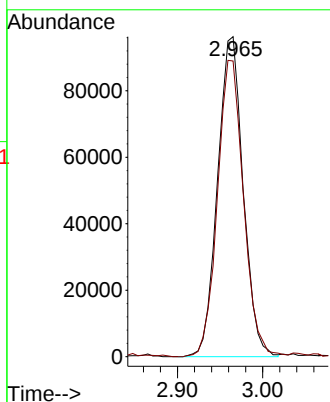
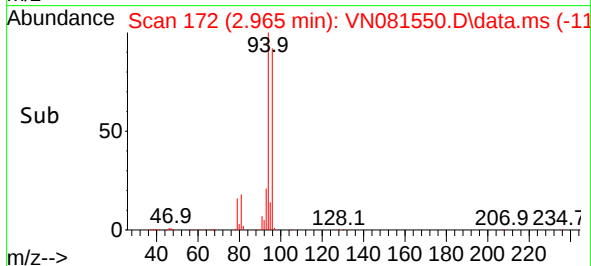
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



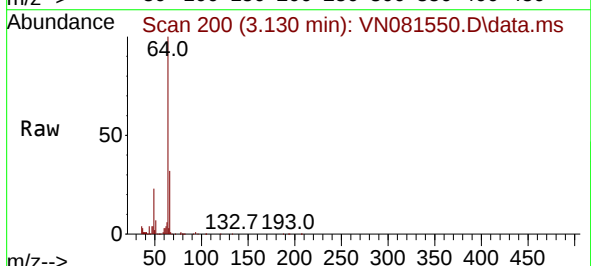
Tgt Ion: 94 Resp: 200810  
Ion Ratio Lower Upper  
94 100  
96 92.4 69.2 103.8

Manual Integrations  
APPROVED

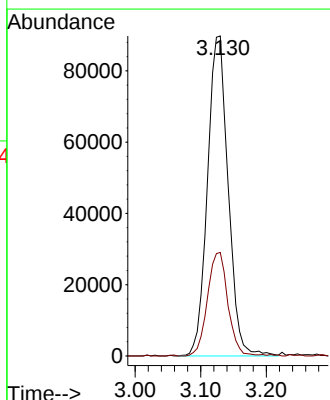
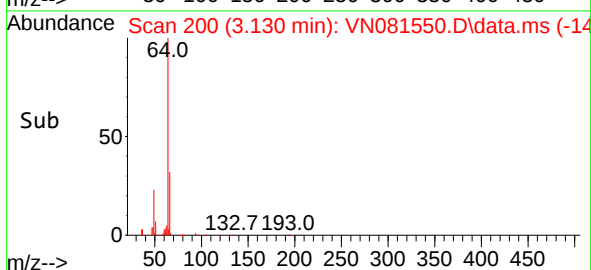
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024

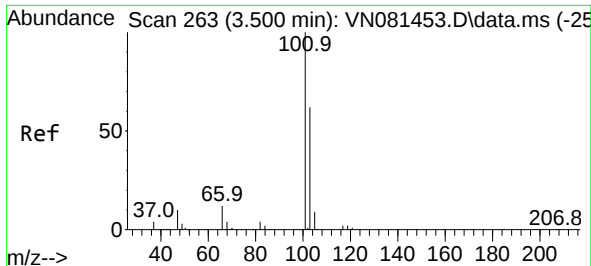


#6  
Chloroethane  
Concen: 46.434 ug/l  
RT: 3.130 min Scan# 200  
Delta R.T. 0.012 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12



Tgt Ion: 64 Resp: 196992  
Ion Ratio Lower Upper  
64 100  
66 32.4 26.4 39.6





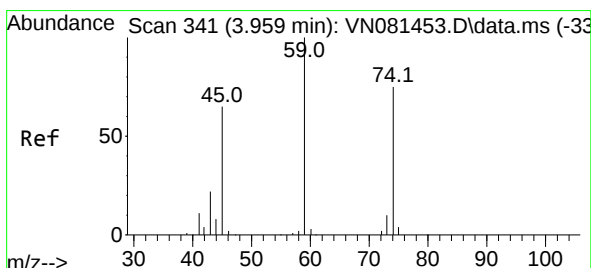
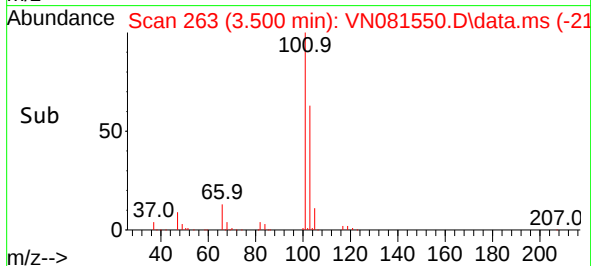
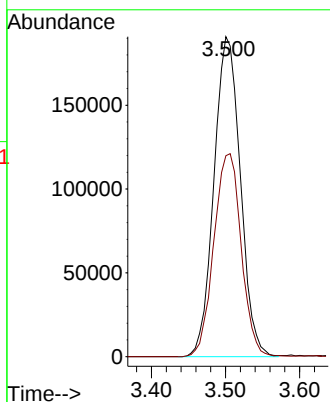
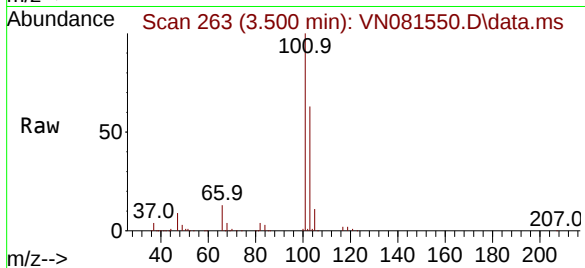
#7  
Trichlorofluoromethane  
Concen: 51.321 ug/l  
RT: 3.500 min Scan# 206  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 472600  
Ion Ratio Lower Upper  
101 100  
103 62.8 54.4 81.6

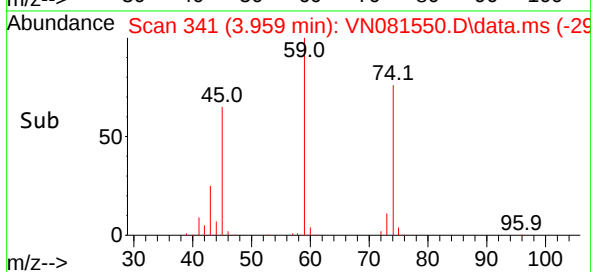
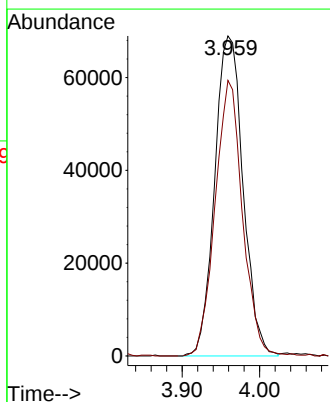
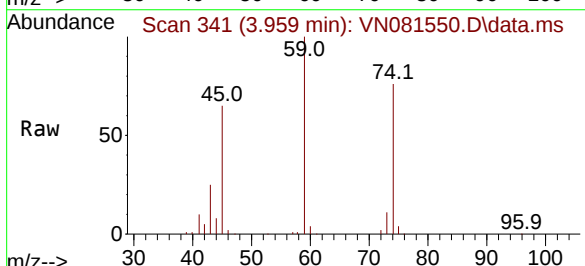
Manual Integrations  
APPROVED

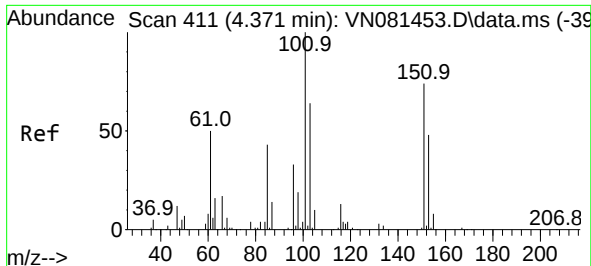
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024



#8  
Diethyl Ether  
Concen: 57.712 ug/l  
RT: 3.959 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

Tgt Ion: 74 Resp: 175881  
Ion Ratio Lower Upper  
74 100  
45 83.1 53.3 159.9





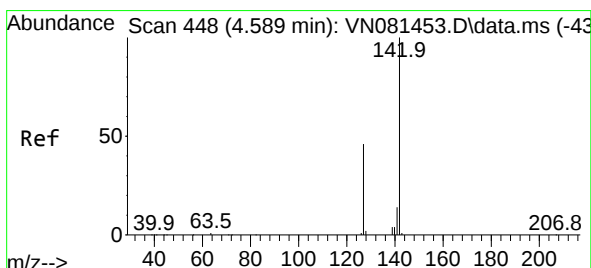
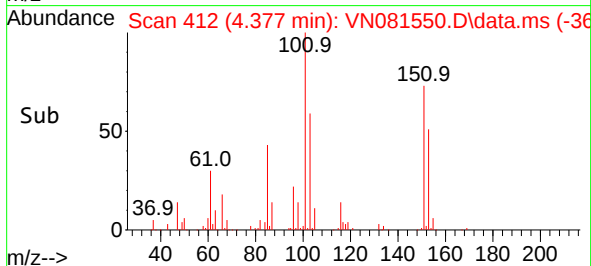
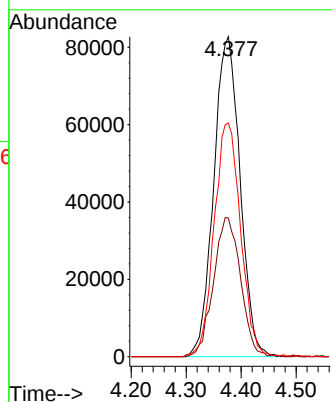
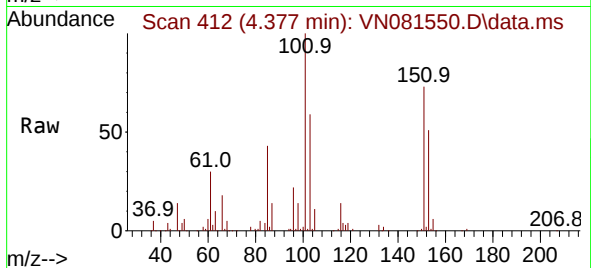
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 52.652 ug/l  
RT: 4.377 min Scan# 411  
Delta R.T. 0.006 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 275490  
Ion Ratio Lower Upper  
101 100  
85 44.6 38.1 57.1  
151 73.4 49.1 73.7

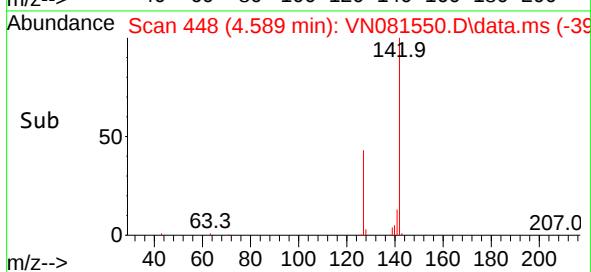
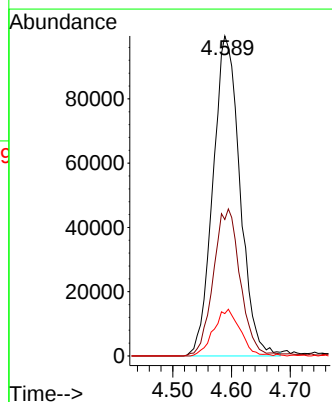
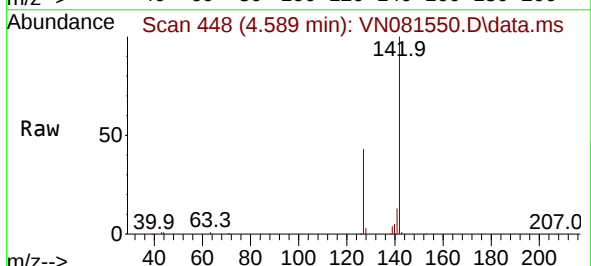
Manual Integrations  
APPROVED

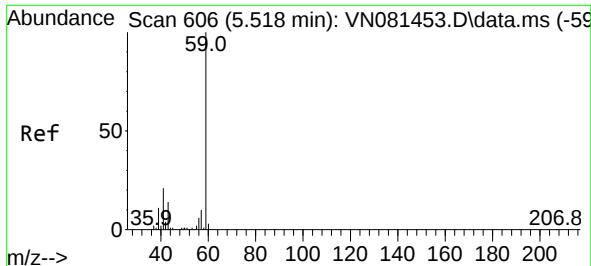
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024



#10  
Methyl Iodide  
Concen: 60.879 ug/l  
RT: 4.589 min Scan# 448  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

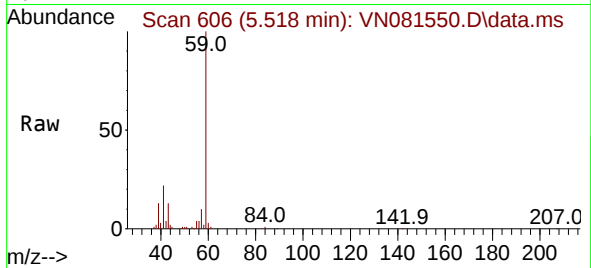
Tgt Ion:142 Resp: 317216  
Ion Ratio Lower Upper  
142 100  
127 42.6 37.0 55.4  
141 13.3 12.5 18.7





#11  
Tert butyl alcohol  
Concen: 225.262 ug/l  
RT: 5.518 min Scan# 606  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

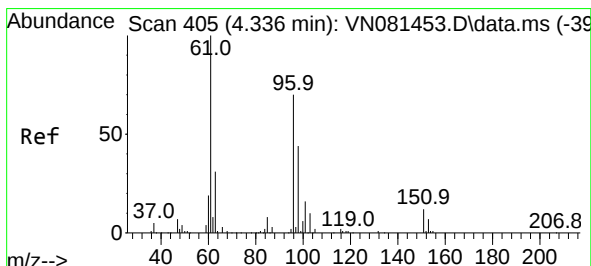
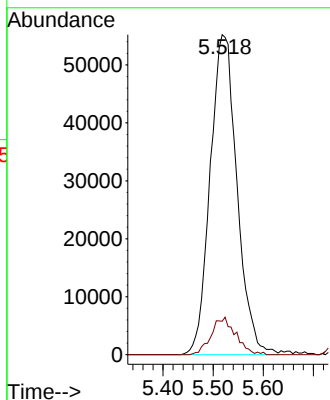
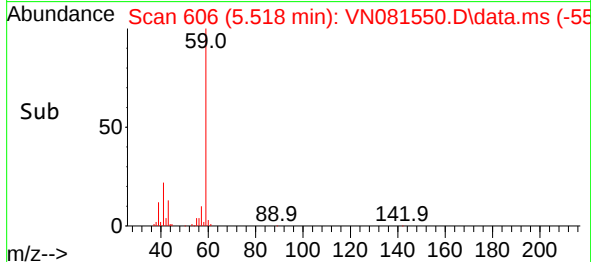
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



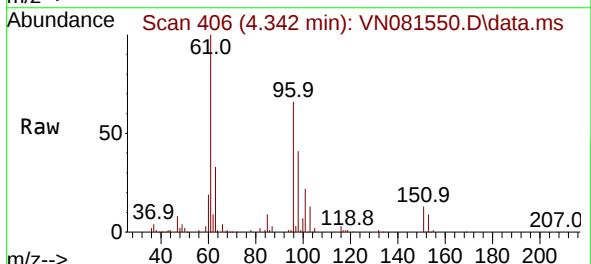
Tgt Ion: 59 Resp: 20559  
Ion Ratio Lower Upper  
59 100  
57 10.6 8.6 12.8

Manual Integrations  
APPROVED

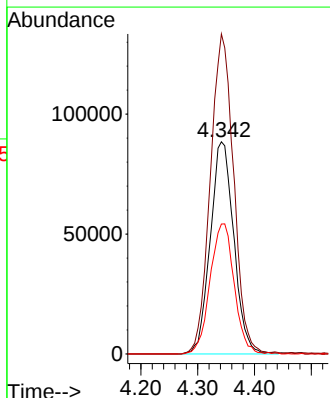
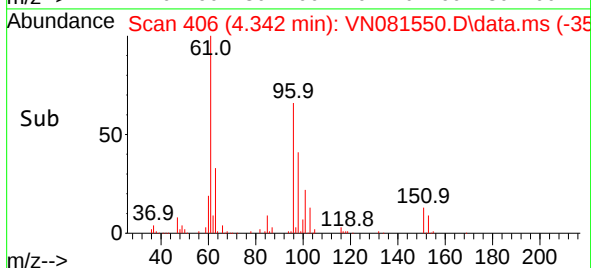
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024

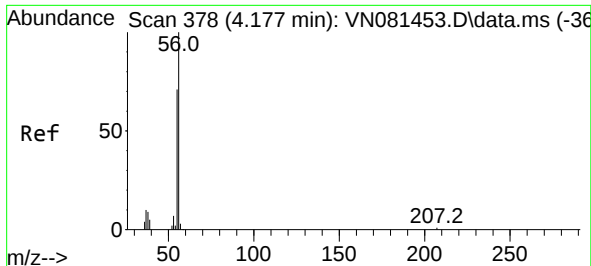


#12  
1,1-Dichloroethene  
Concen: 52.511 ug/l  
RT: 4.342 min Scan# 406  
Delta R.T. 0.006 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12



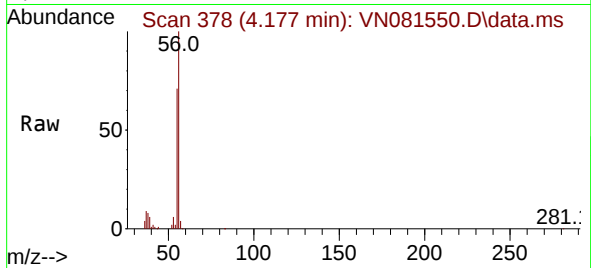
Tgt Ion: 96 Resp: 254501  
Ion Ratio Lower Upper  
96 100  
61 150.8 138.2 207.4  
98 61.2 49.2 73.8





#13  
Acrolein  
Concen: 329.977 ug/l  
RT: 4.177 min Scan# 378  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

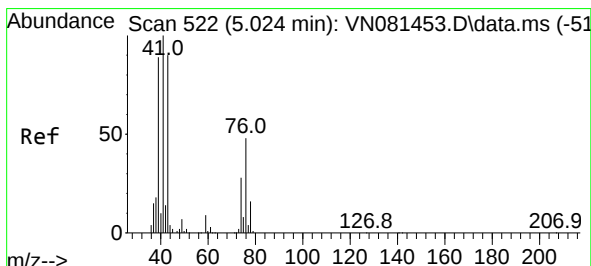
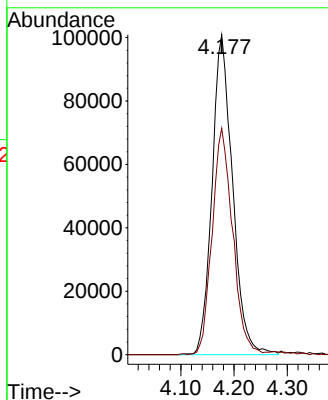
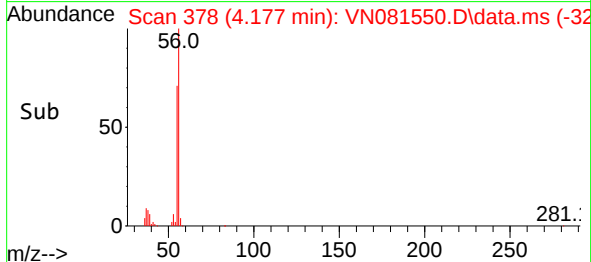
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



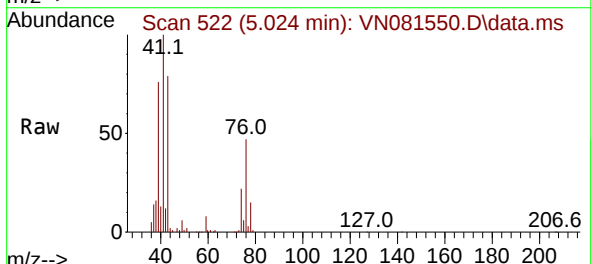
Tgt Ion: 56 Resp: 270240  
Ion Ratio Lower Upper  
56 100  
55 70.9 55.3 82.9

Manual Integrations  
APPROVED

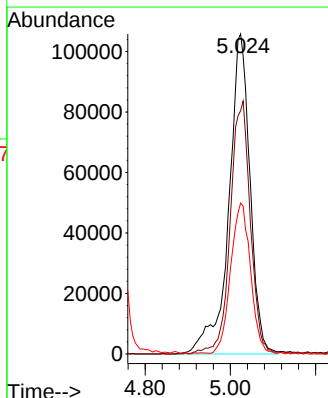
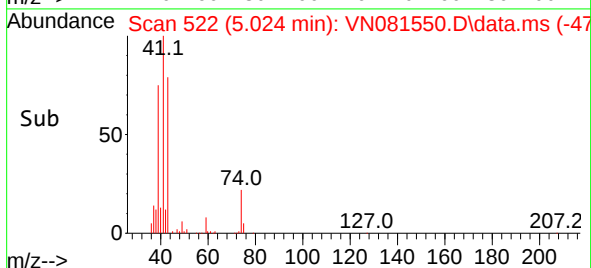
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024

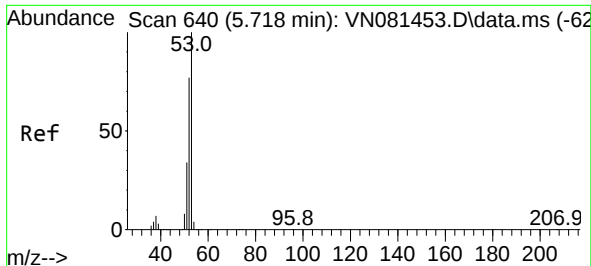


#14  
Allyl chloride  
Concen: 60.366 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12



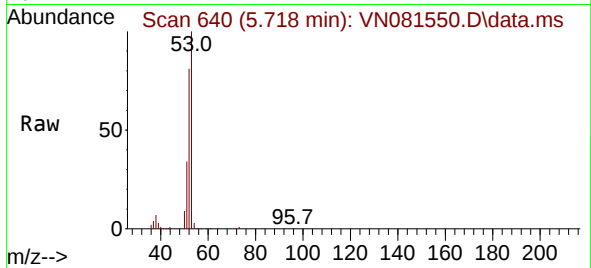
Tgt Ion: 41 Resp: 366613  
Ion Ratio Lower Upper  
41 100  
39 74.9 57.7 86.5  
76 43.6 26.8 40.2#





#15  
Acrylonitrile  
Concen: 241.410 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

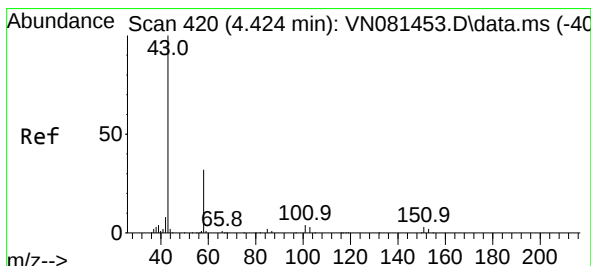
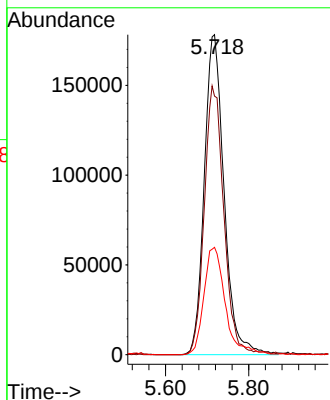
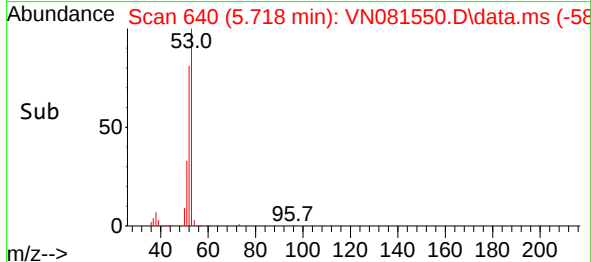
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 53 Resp: 58943  
Ion Ratio Lower Upper  
53 100  
52 82.8 64.8 97.2  
51 36.1 26.9 40.3

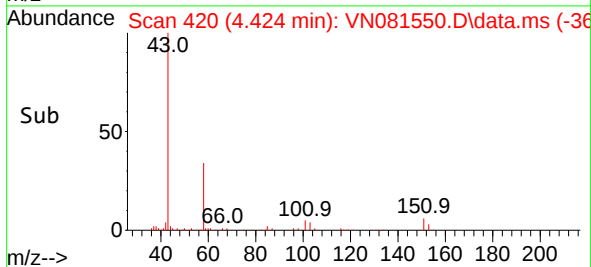
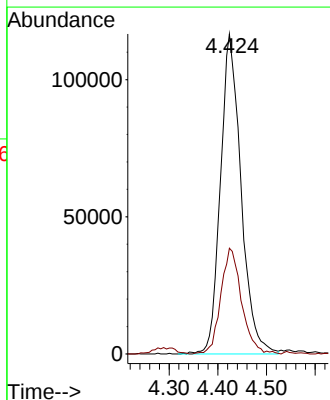
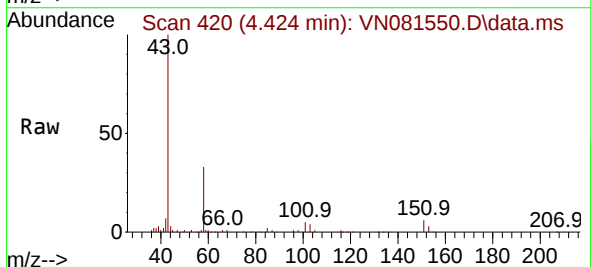
Manual Integrations  
APPROVED

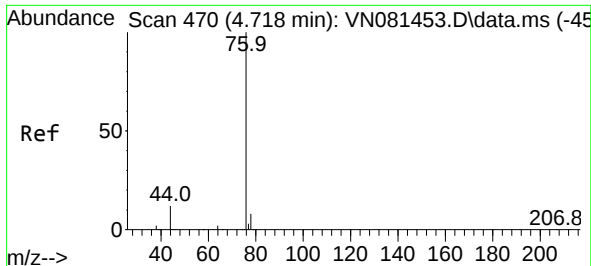
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024



#16  
Acetone  
Concen: 202.663 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

Tgt Ion: 43 Resp: 343014  
Ion Ratio Lower Upper  
43 100  
58 32.9 24.8 37.2





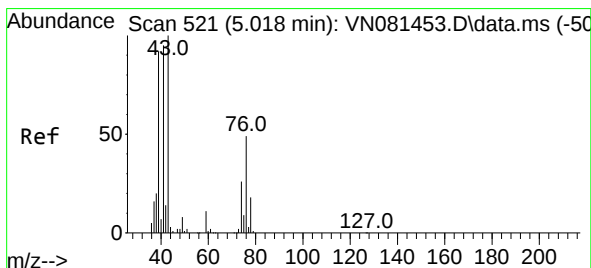
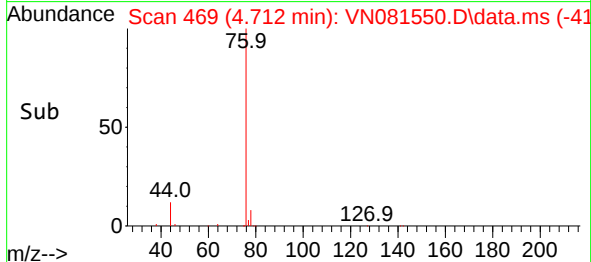
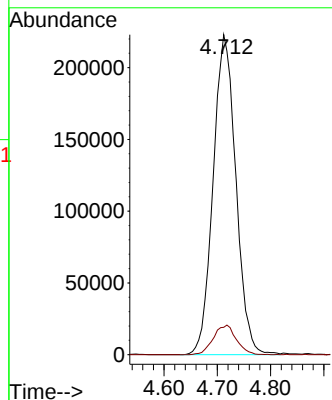
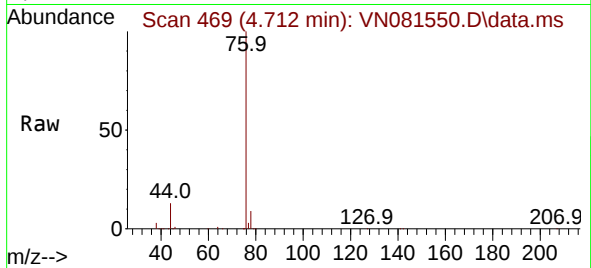
#17  
Carbon Disulfide  
Concen: 47.557 ug/l  
RT: 4.712 min Scan# 40  
Delta R.T. -0.006 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 661438  
Ion Ratio Lower Upper  
76 100  
78 8.6 6.3 9.5

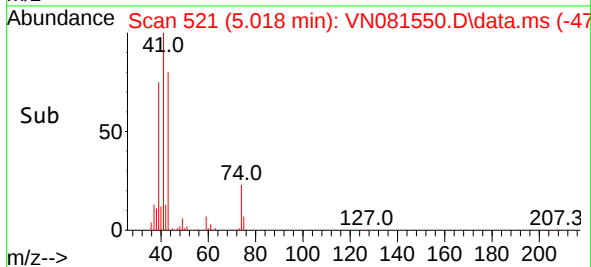
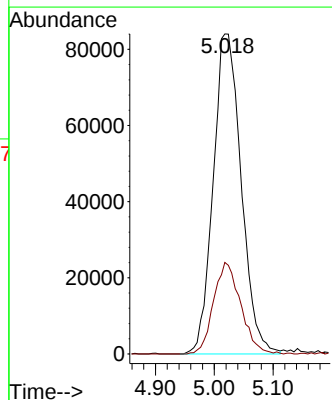
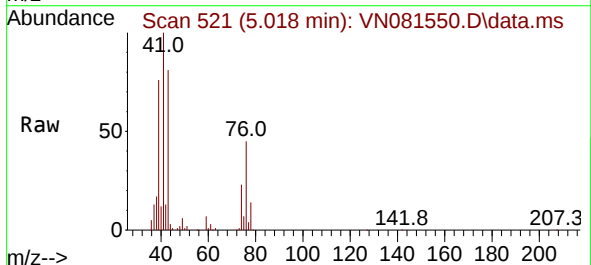
Manual Integrations  
APPROVED

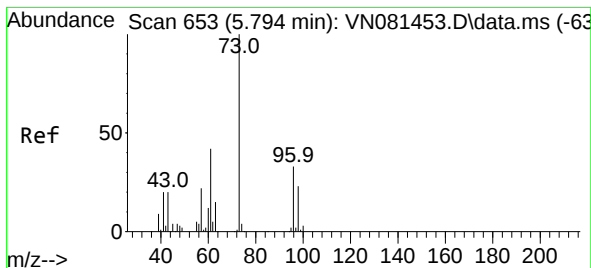
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024



#18  
Methyl Acetate  
Concen: 53.326 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

Tgt Ion: 43 Resp: 278261  
Ion Ratio Lower Upper  
43 100  
74 27.7 17.3 25.9#





#19

Methyl tert-butyl Ether

Concen: 59.280 ug/l

RT: 5.794 min Scan# 653

Delta R.T. 0.000 min

Lab File: VN081550.D

Acq: 25 Mar 2024 10:12

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 899170

Ion Ratio Lower Upper

73 100

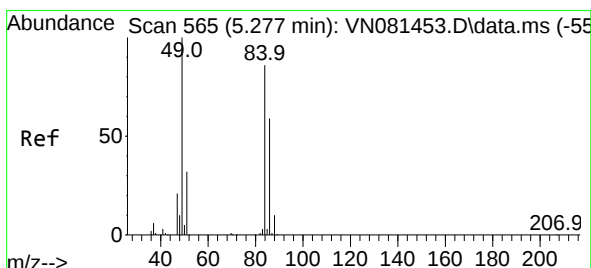
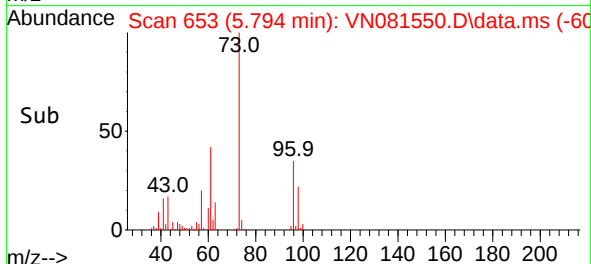
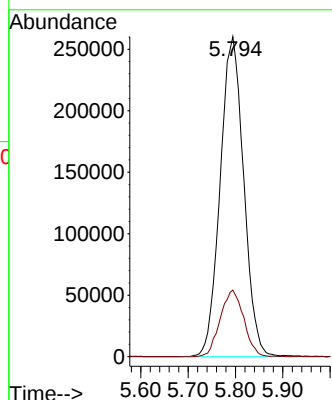
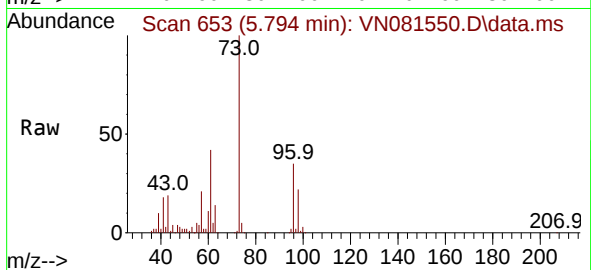
57 20.8 18.2 27.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2024

Supervised By :Mahesh Dadoda 03/26/2024



#20

Methylene Chloride

Concen: 53.178 ug/l

RT: 5.277 min Scan# 565

Delta R.T. 0.000 min

Lab File: VN081550.D

Acq: 25 Mar 2024 10:12

Tgt Ion: 84 Resp: 294830

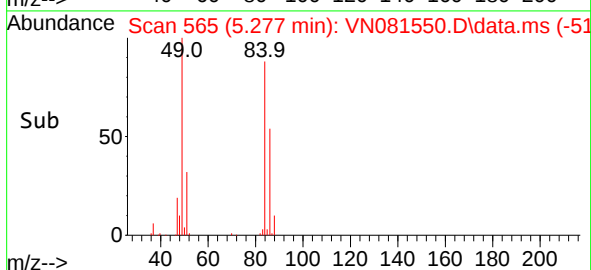
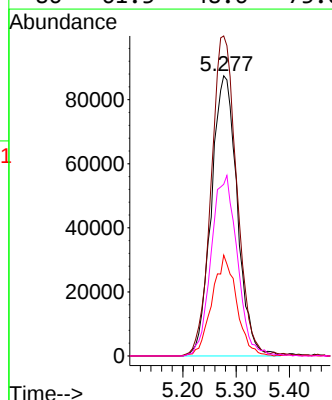
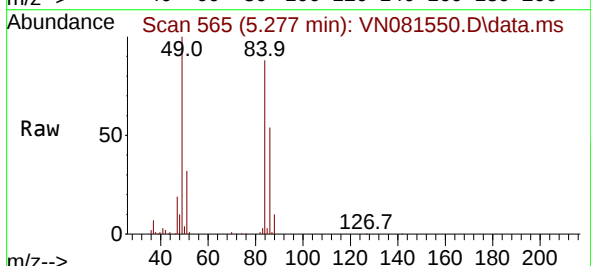
Ion Ratio Lower Upper

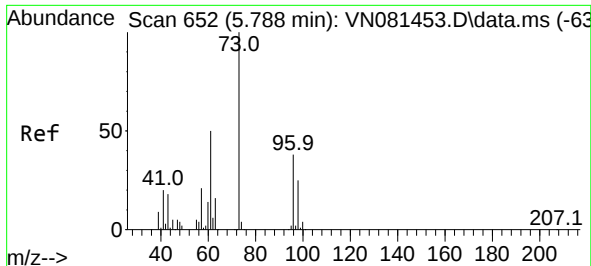
84 100

49 114.2 108.1 162.1

51 36.0 32.9 49.3

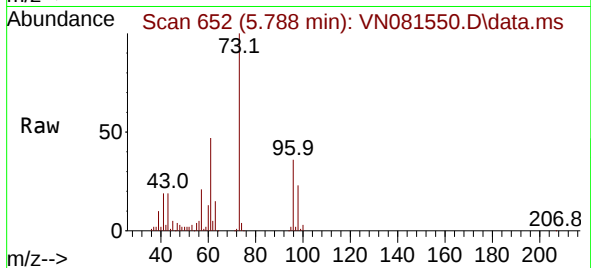
86 61.3 48.6 73.0





#21  
trans-1,2-Dichloroethene  
Concen: 52.647 ug/l  
RT: 5.788 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

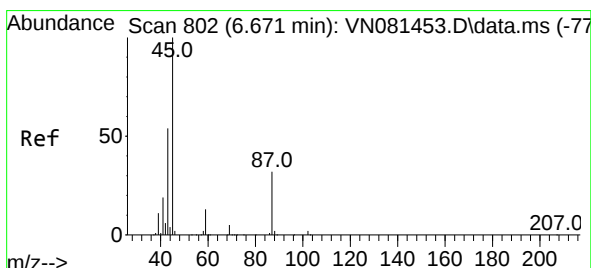
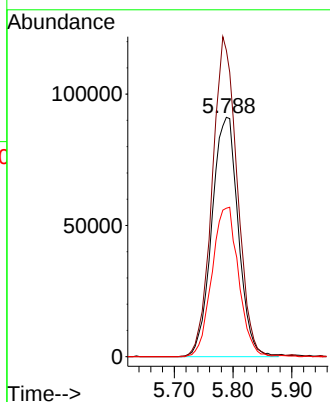
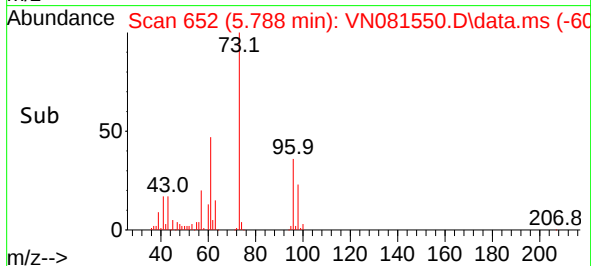
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 284499  
Ion Ratio Lower Upper  
96 100  
61 128.1 112.8 169.2  
98 62.0 51.0 76.4

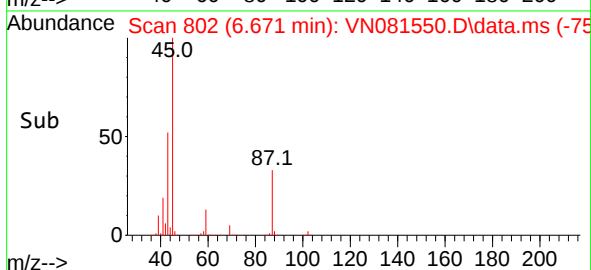
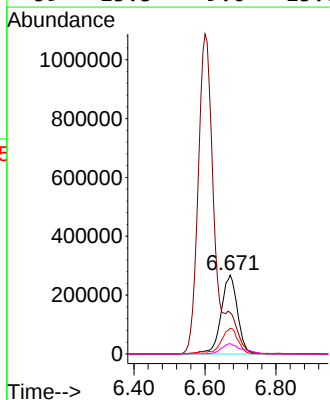
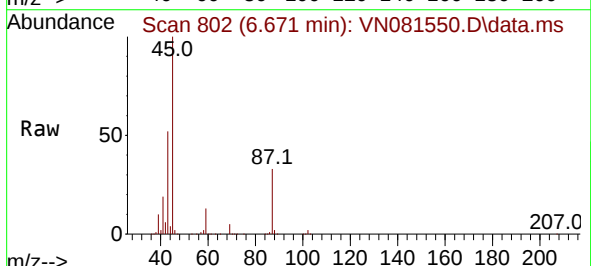
Manual Integrations  
APPROVED

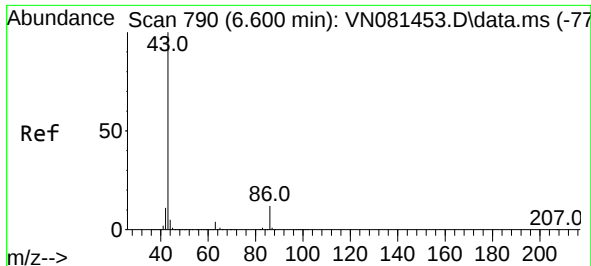
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024



#22  
Diisopropyl ether  
Concen: 60.478 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

Tgt Ion: 45 Resp: 853415  
Ion Ratio Lower Upper  
45 100  
43 52.3 41.8 62.8  
87 32.6 18.1 27.1#  
59 13.3 9.0 13.6





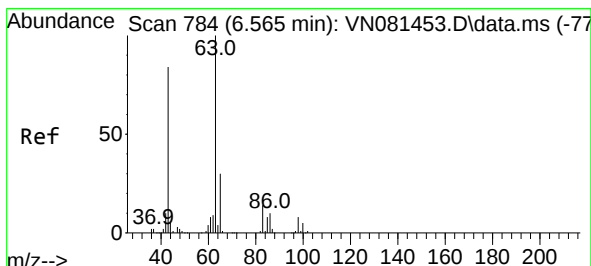
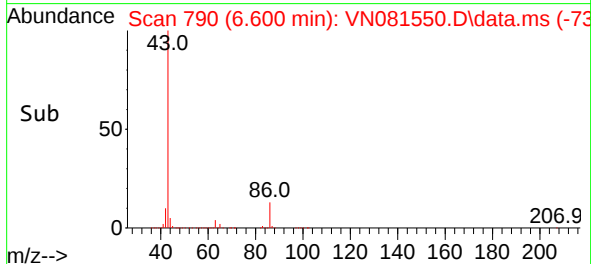
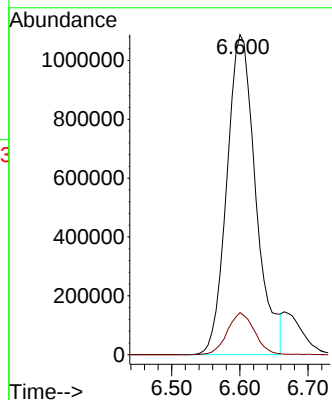
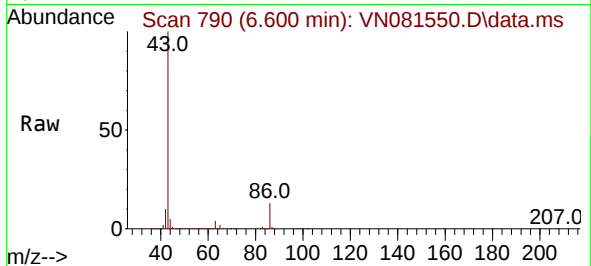
#23  
 Vinyl Acetate  
 Concen: 285.972 ug/l  
 RT: 6.600 min Scan# 790  
 Delta R.T. 0.000 min  
 Lab File: VN081550.D  
 Acq: 25 Mar 2024 10:12

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 321206  
 Ion Ratio Lower Upper  
 43 100  
 86 13.2 7.1 10.7

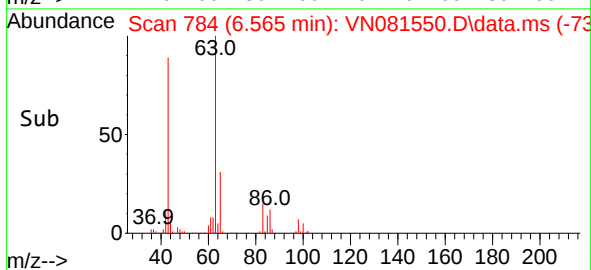
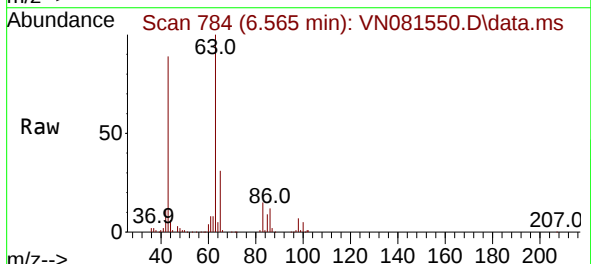
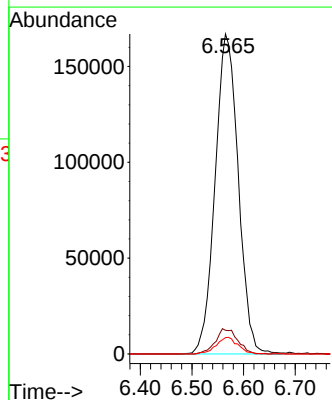
Manual Integrations  
 APPROVED

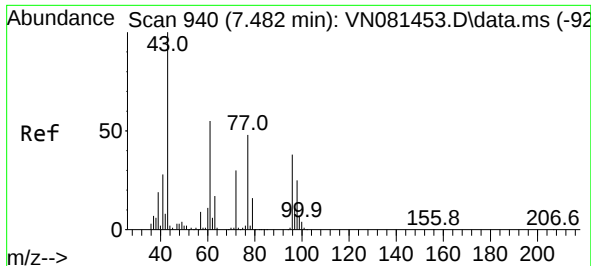
Reviewed By :John Carlone 03/26/2024  
 Supervised By :Mahesh Dadoda 03/26/2024



#24  
 1,1-Dichloroethane  
 Concen: 54.968 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. 0.000 min  
 Lab File: VN081550.D  
 Acq: 25 Mar 2024 10:12

Tgt Ion: 63 Resp: 519518  
 Ion Ratio Lower Upper  
 63 100  
 98 7.4 2.9 8.6  
 100 5.1 1.9 5.7





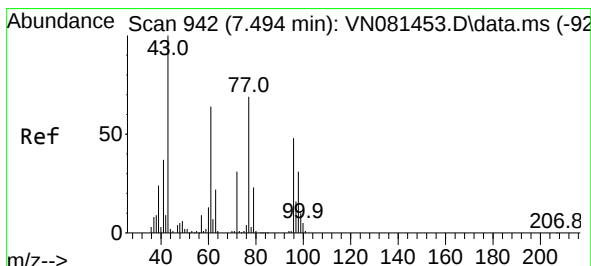
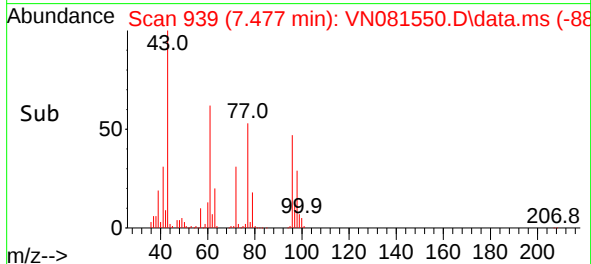
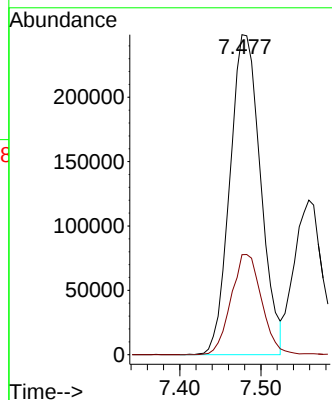
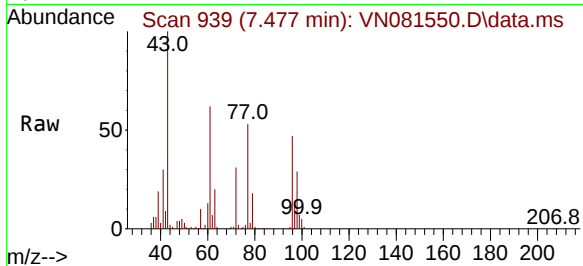
#25  
2-Butanone  
Concen: 225.123 ug/l  
RT: 7.477 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 65354  
Ion Ratio Lower Upper  
43 100  
72 31.3 19.5 29.3

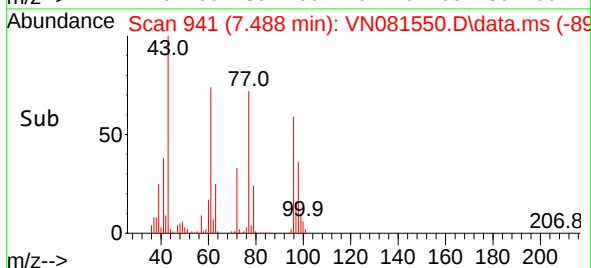
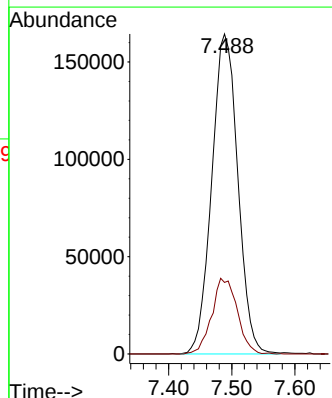
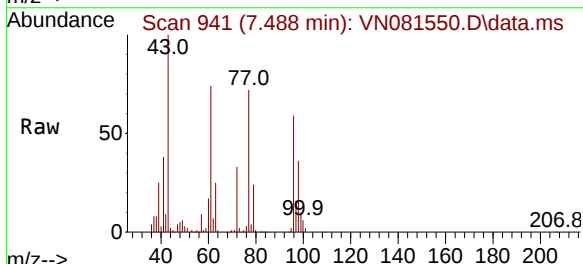
Manual Integrations  
APPROVED

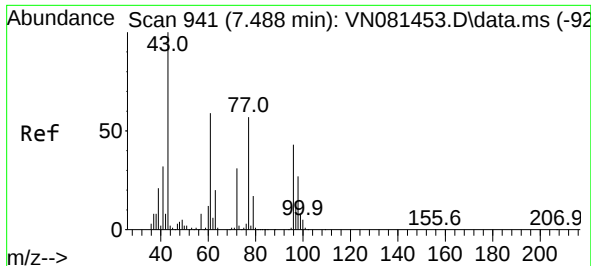
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024



#26  
2,2-Dichloropropane  
Concen: 57.524 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. -0.006 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

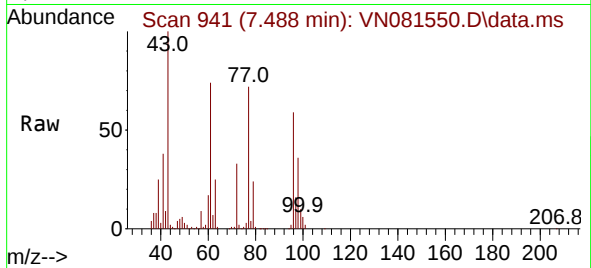
Tgt Ion: 77 Resp: 471551  
Ion Ratio Lower Upper  
77 100  
97 23.1 11.5 34.5





#27  
 cis-1,2-Dichloroethene  
 Concen: 56.984 ug/l  
 RT: 7.488 min Scan# 941  
 Delta R.T. 0.000 min  
 Lab File: VN081550.D  
 Acq: 25 Mar 2024 10:12

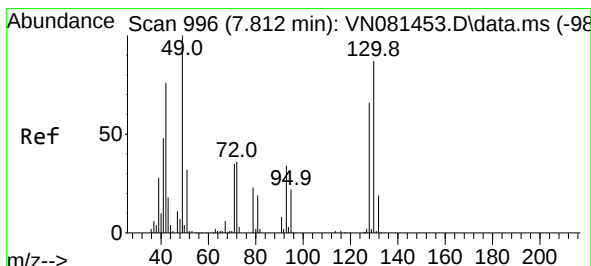
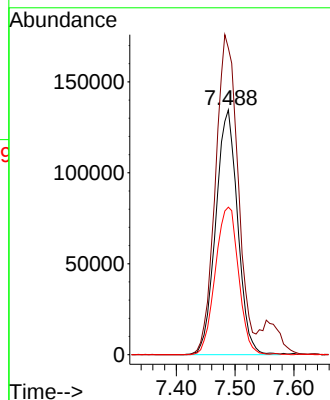
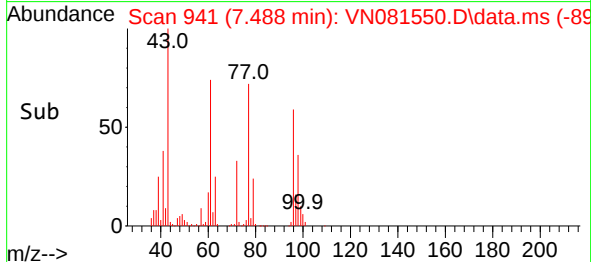
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 96 Resp: 348418  
 Ion Ratio Lower Upper  
 96 100  
 61 135.2 0.0 325.4  
 98 63.9 0.0 130.4

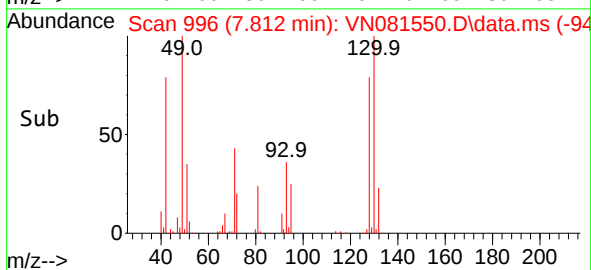
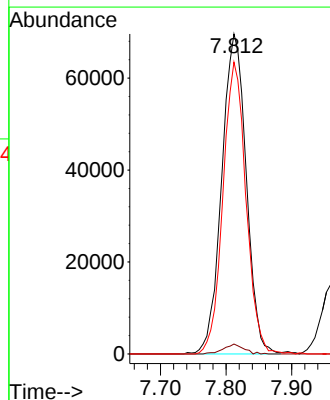
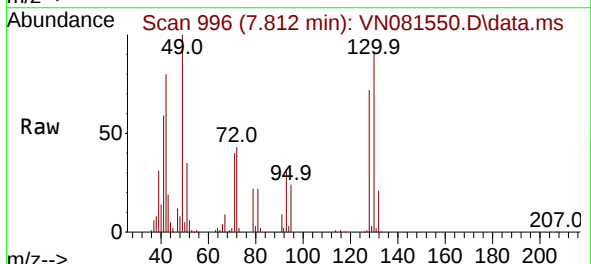
Manual Integrations  
 APPROVED

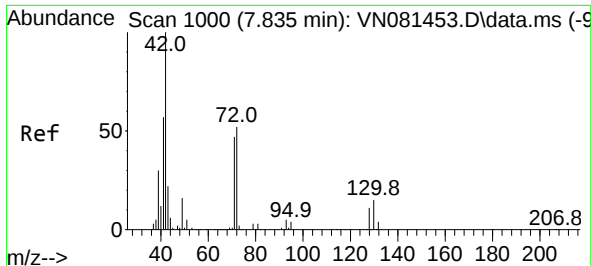
Reviewed By :John Carlone 03/26/2024  
 Supervised By :Mahesh Dadoda 03/26/2024



#28  
 Bromochloromethane  
 Concen: 46.929 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. 0.000 min  
 Lab File: VN081550.D  
 Acq: 25 Mar 2024 10:12

Tgt Ion: 49 Resp: 180660  
 Ion Ratio Lower Upper  
 49 100  
 129 2.6 0.0 1.6#  
 130 85.8 42.3 63.5#





#29

Tetrahydrofuran

Concen: 234.460 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN081550.D

Acq: 25 Mar 2024 10:12

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 458530

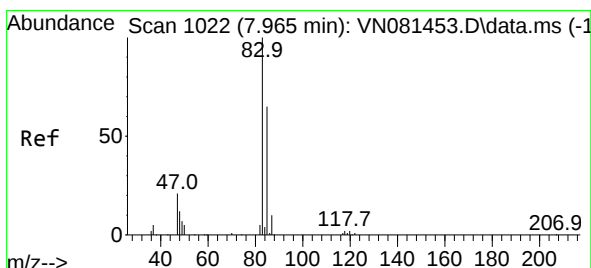
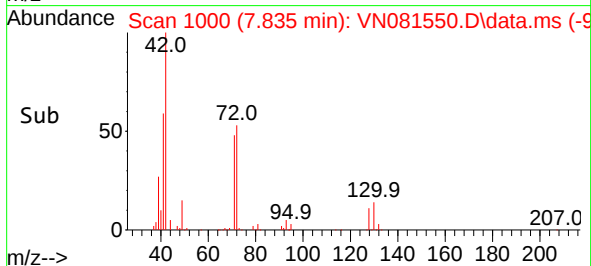
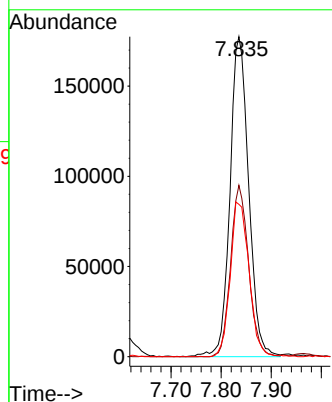
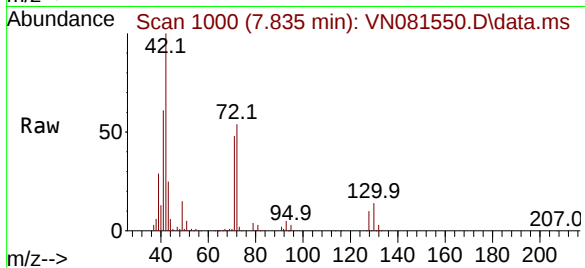
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 51.7  | 31.1  | 46.7  |
| 71  | 48.8  | 28.3  | 42.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2024

Supervised By :Mahesh Dadoda 03/26/2024



#30

Chloroform

Concen: 56.099 ug/l

RT: 7.965 min Scan# 1022

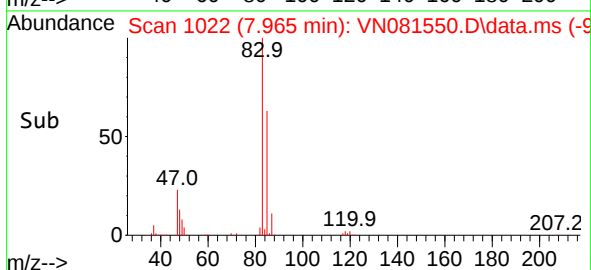
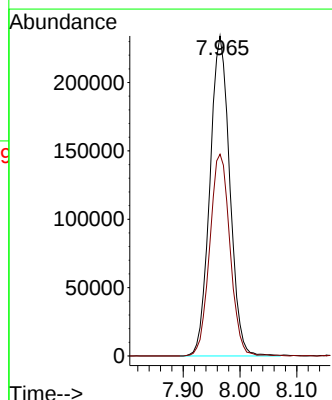
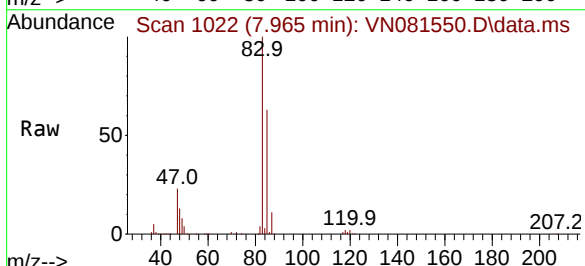
Delta R.T. 0.000 min

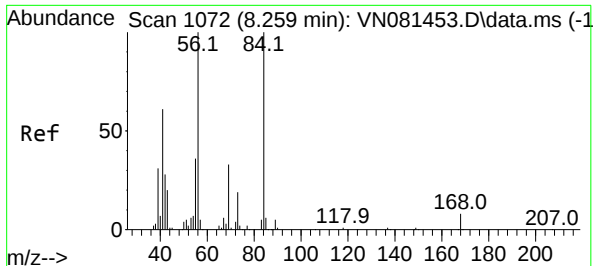
Lab File: VN081550.D

Acq: 25 Mar 2024 10:12

Tgt Ion: 83 Resp: 567604

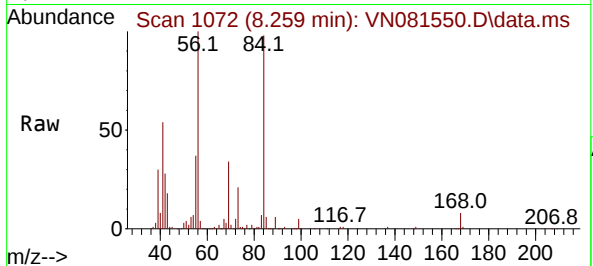
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 63.0  | 51.0  | 76.6  |





#31  
Cyclohexane  
Concen: 48.842 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

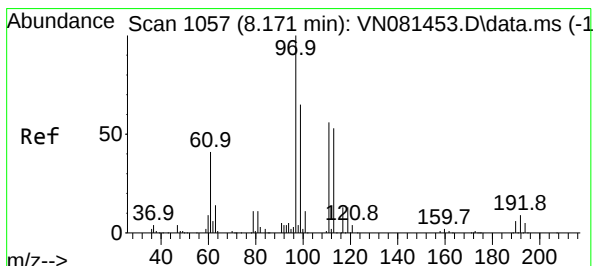
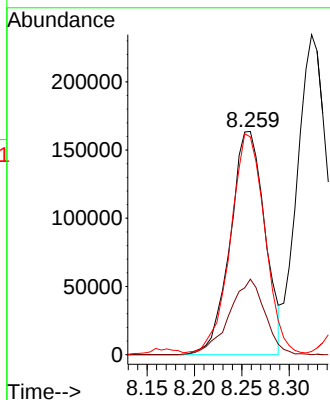
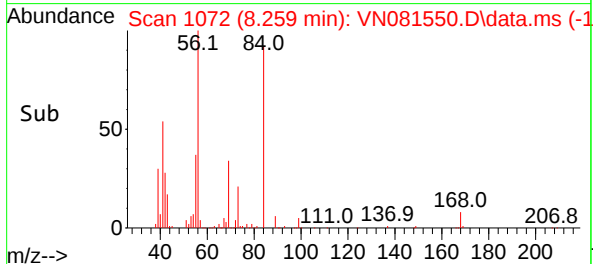
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 416248  
Ion Ratio Lower Upper  
56 100  
69 33.8 20.1 30.1  
84 95.8 56.9 85.3

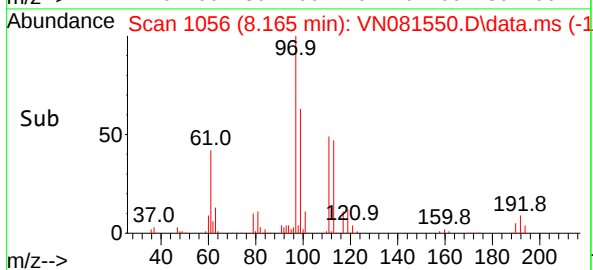
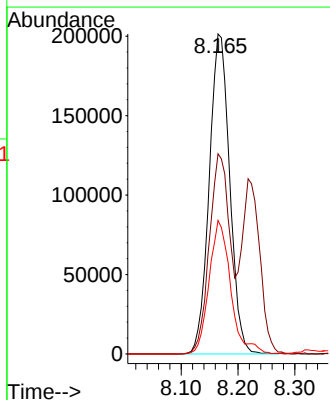
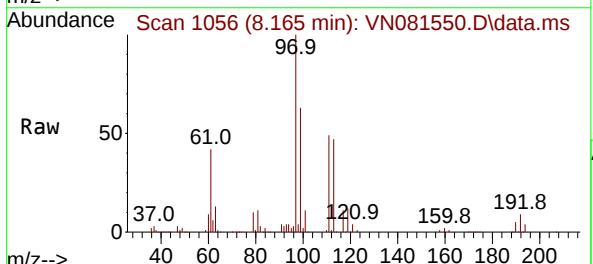
Manual Integrations  
APPROVED

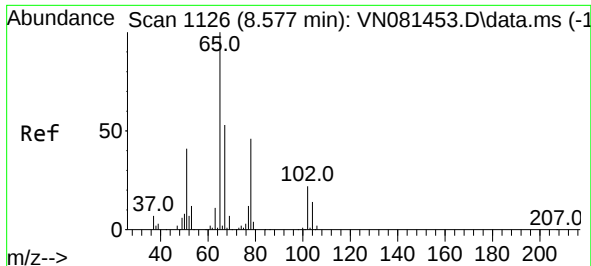
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024



#32  
1,1,1-Trichloroethane  
Concen: 54.857 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.006 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

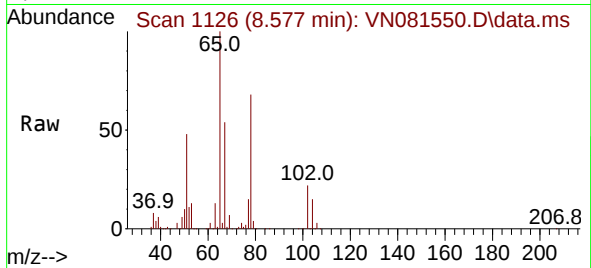
Tgt Ion: 97 Resp: 503562  
Ion Ratio Lower Upper  
97 100  
99 62.0 53.4 80.0  
61 44.0 43.8 65.8





#33  
1,2-Dichloroethane-d4  
Concen: 51.519 ug/l  
RT: 8.577 min Scan# 1126  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

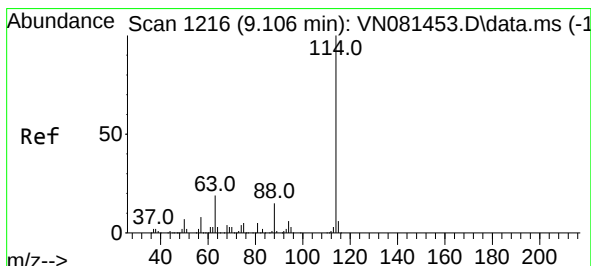
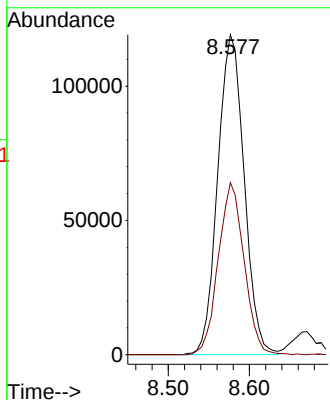
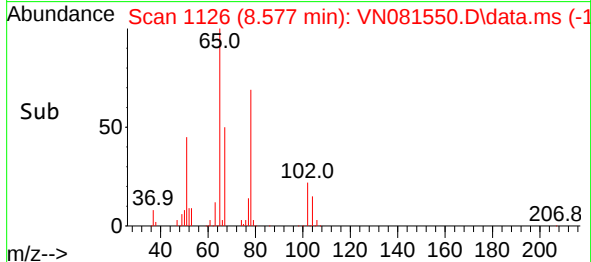
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



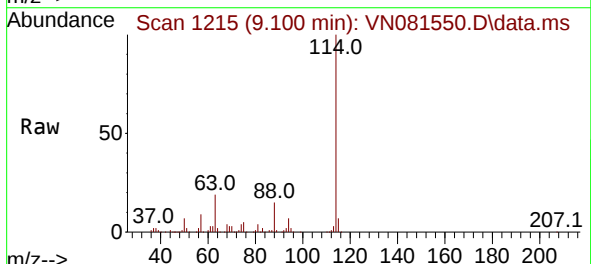
Tgt Ion: 65 Resp: 269810  
Ion Ratio Lower Upper  
65 100  
67 52.5 0.0 102.4

Manual Integrations  
APPROVED

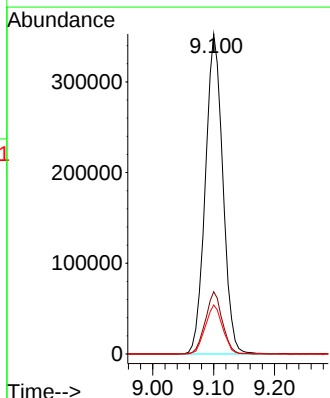
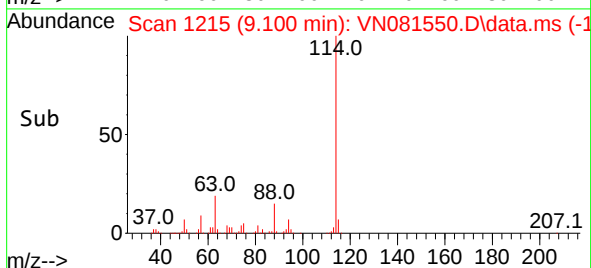
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024

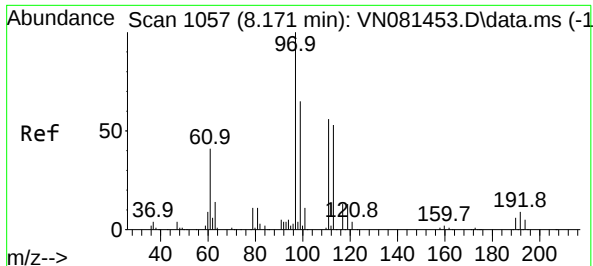


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.100 min Scan# 1215  
Delta R.T. -0.006 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12



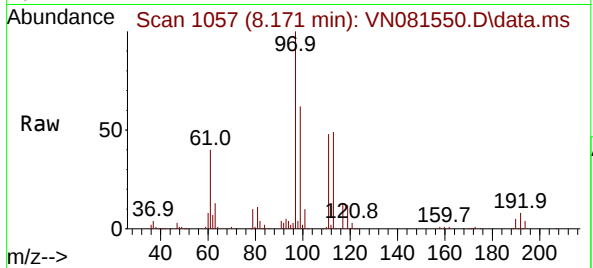
Tgt Ion:114 Resp: 702529  
Ion Ratio Lower Upper  
114 100  
63 19.4 0.0 48.0  
88 15.3 0.0 34.8





#35  
Dibromofluoromethane  
Concen: 52.542 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

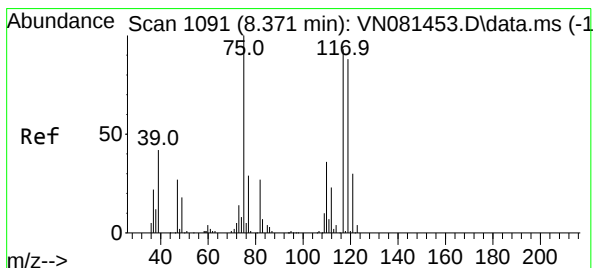
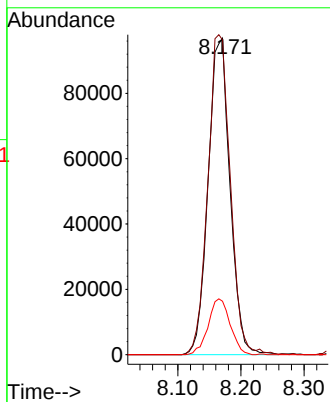
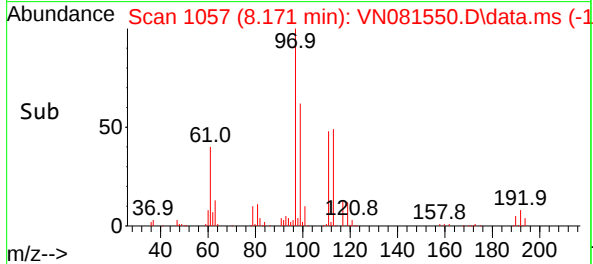
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:113 Resp: 232954  
Ion Ratio Lower Upper  
113 100  
111 103.6 82.2 123.4  
192 17.7 12.5 18.7

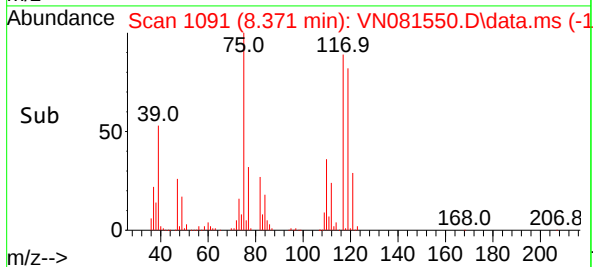
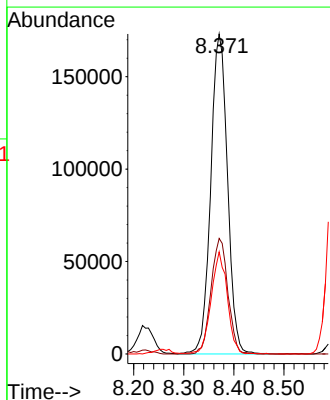
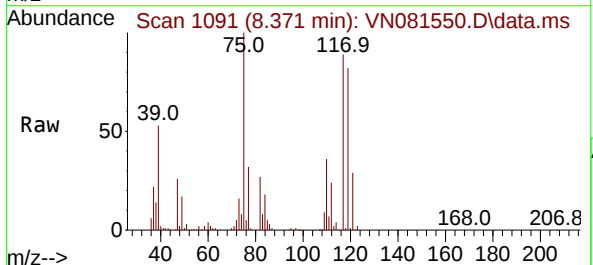
Manual Integrations  
APPROVED

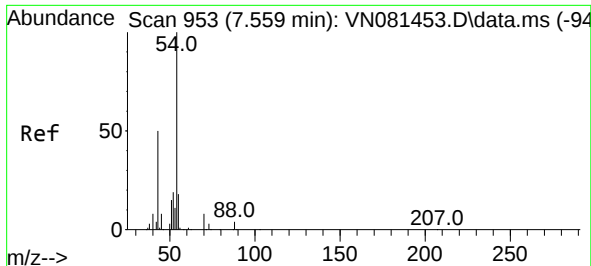
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024



#36  
1,1-Dichloropropene  
Concen: 53.846 ug/l  
RT: 8.371 min Scan# 1091  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

Tgt Ion: 75 Resp: 401765  
Ion Ratio Lower Upper  
75 100  
110 36.3 16.0 48.0  
77 30.8 25.8 38.6





#37

Ethyl Acetate

Concen: 46.970 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN081550.D

Acq: 25 Mar 2024 10:12

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 30009

Ion Ratio Lower Upper

43 100

61 13.9 10.6 15.8

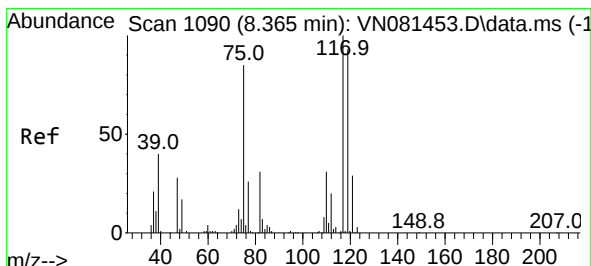
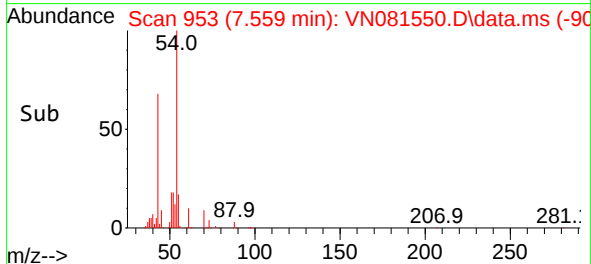
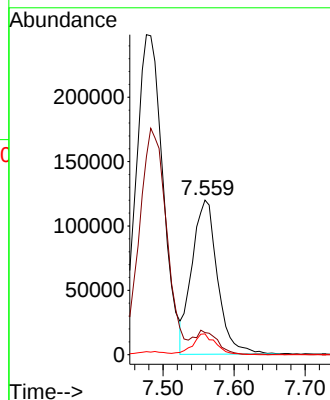
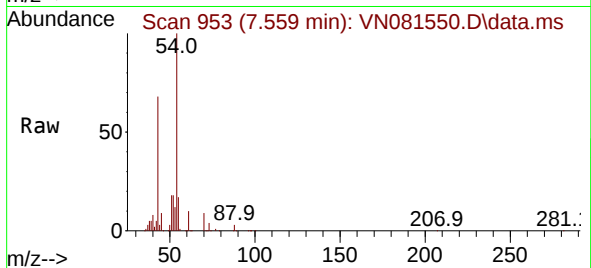
70 12.3 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2024

Supervised By :Mahesh Dadoda 03/26/2024



#38

Carbon Tetrachloride

Concen: 54.153 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VN081550.D

Acq: 25 Mar 2024 10:12

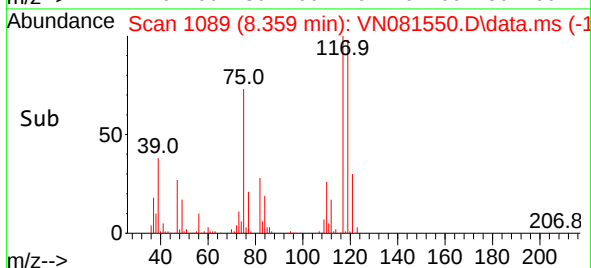
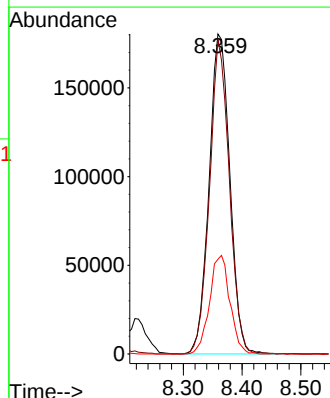
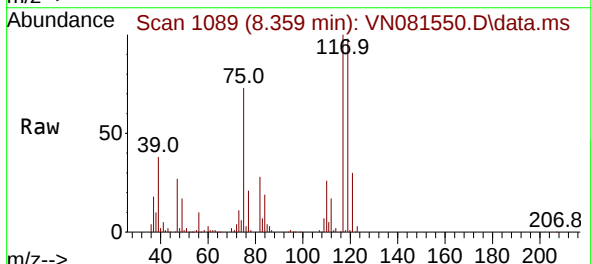
Tgt Ion:117 Resp: 442627

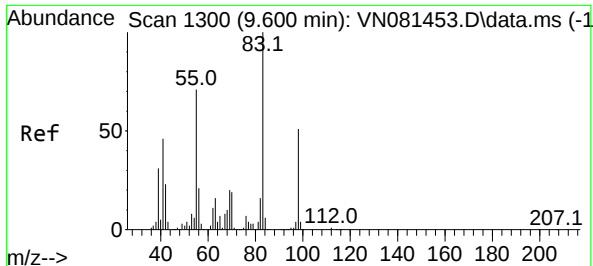
Ion Ratio Lower Upper

117 100

119 98.1 73.4 110.2

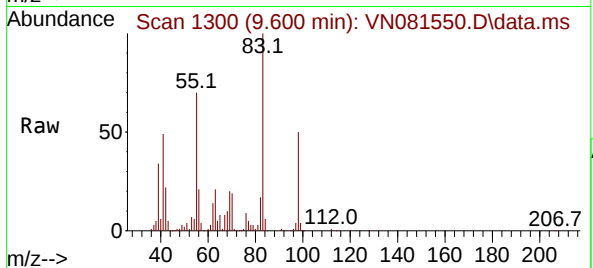
121 29.6 24.4 36.6





#39  
Methylcyclohexane  
Concen: 55.186 ug/l  
RT: 9.600 min Scan# 11300  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

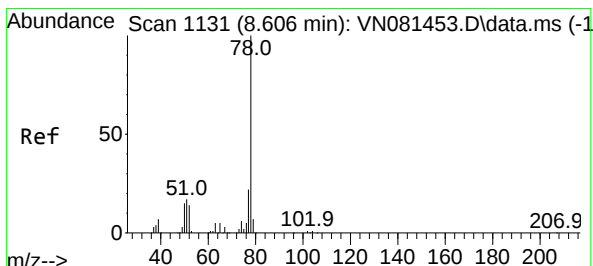
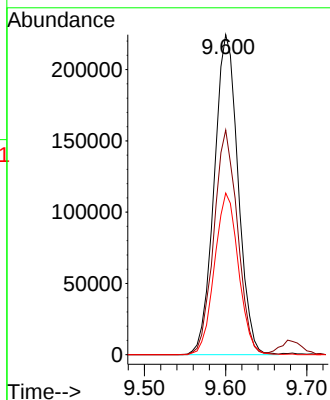
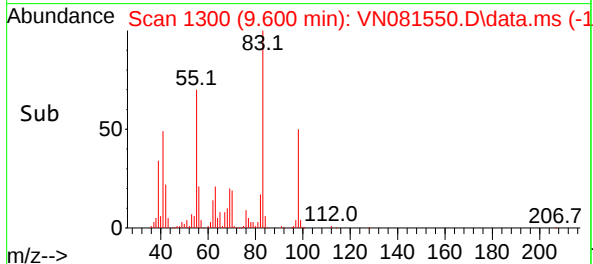
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 45982  
Ion Ratio Lower Upper  
83 100  
55 70.2 65.7 98.5  
98 50.5 33.8 50.6

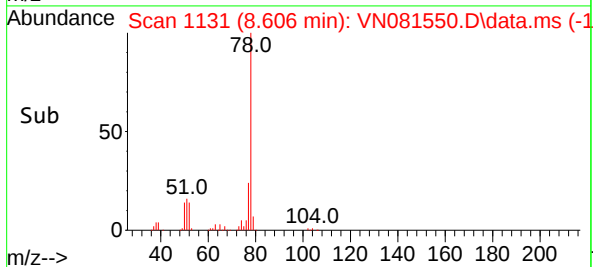
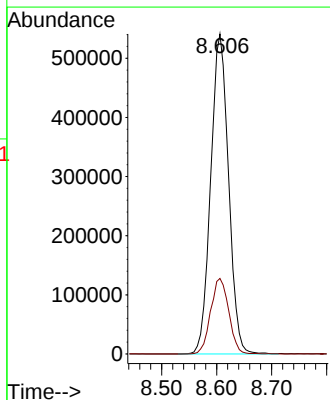
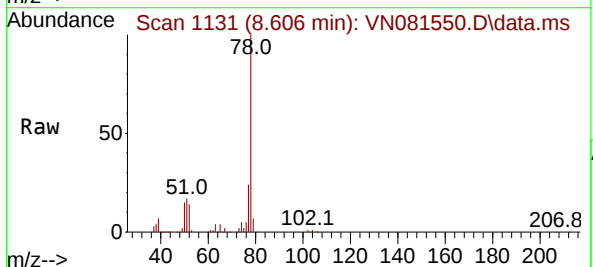
Manual Integrations  
APPROVED

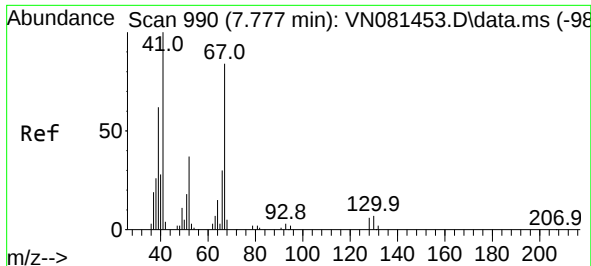
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024



#40  
Benzene  
Concen: 55.861 ug/l  
RT: 8.606 min Scan# 1131  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

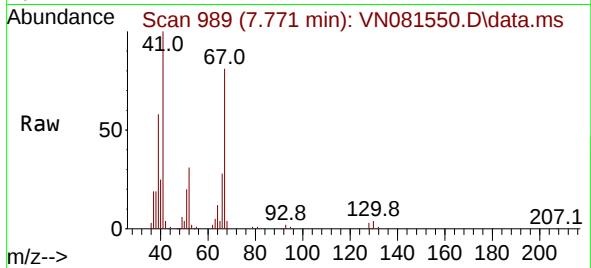
Tgt Ion: 78 Resp: 1218550  
Ion Ratio Lower Upper  
78 100  
77 23.6 20.4 30.6





#41  
Methacrylonitrile  
Concen: 49.121 ug/l  
RT: 7.771 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

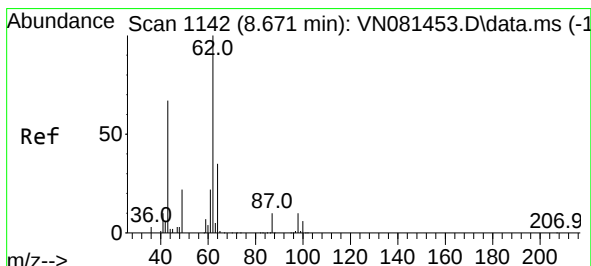
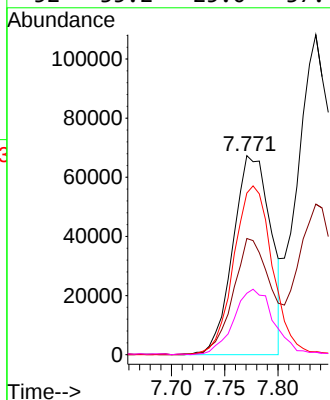
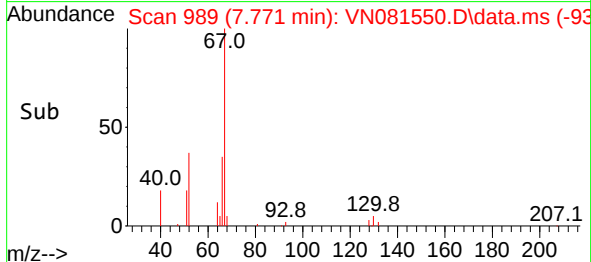
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 41 Resp: 16597  
Ion Ratio Lower Upper  
41 100  
39 59.9 48.4 72.6  
67 87.6 56.8 85.2  
52 35.2 25.0 37.4

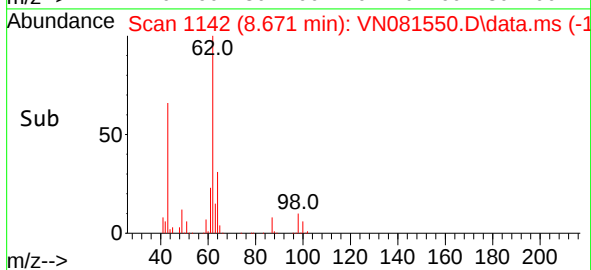
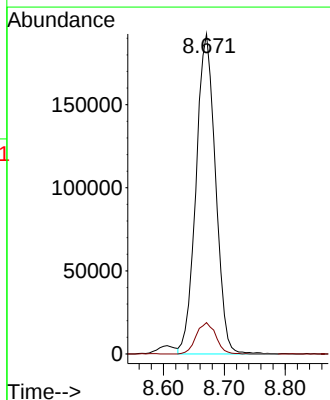
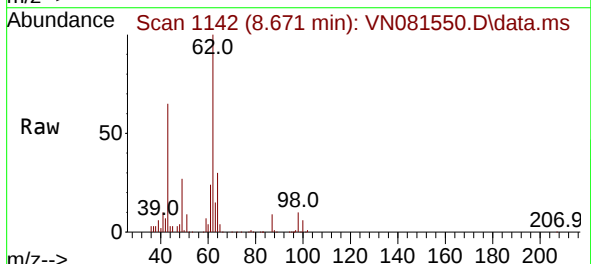
Manual Integrations  
APPROVED

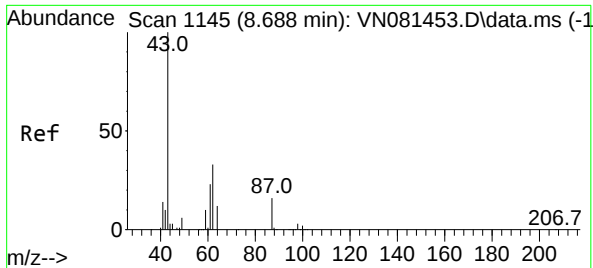
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024



#42  
1,2-Dichloroethane  
Concen: 55.679 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

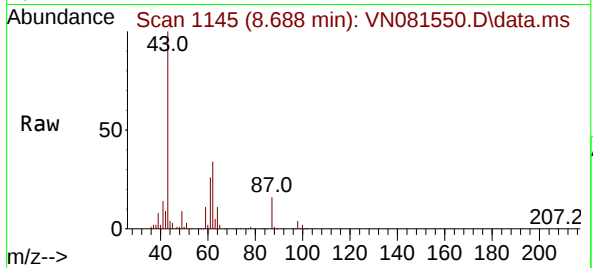
Tgt Ion: 62 Resp: 427435  
Ion Ratio Lower Upper  
62 100  
98 9.9 0.0 18.0





#43  
Isopropyl Acetate  
Concen: 51.313 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

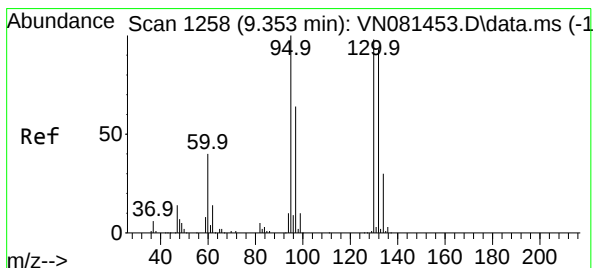
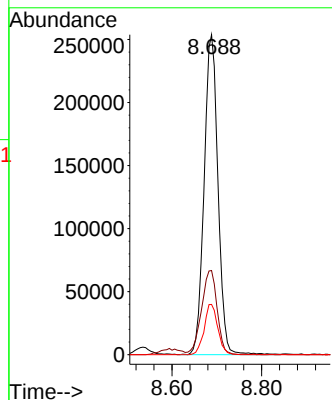
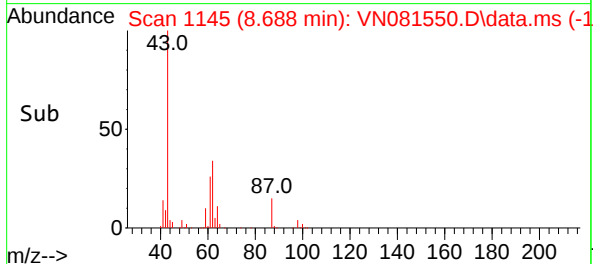
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 54344  
Ion Ratio Lower Upper  
43 100  
61 29.4 19.9 29.9  
87 15.5 9.0 13.6

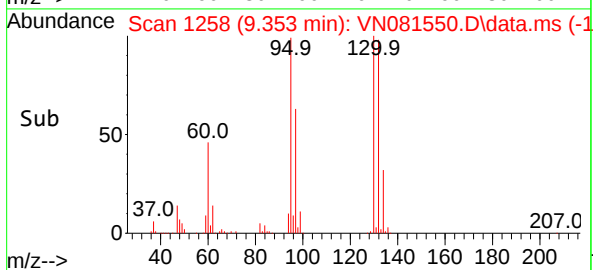
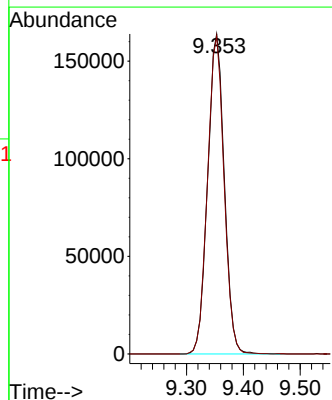
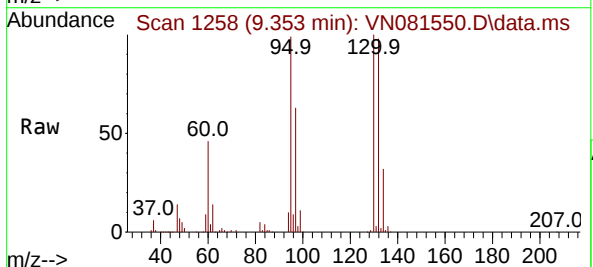
Manual Integrations  
APPROVED

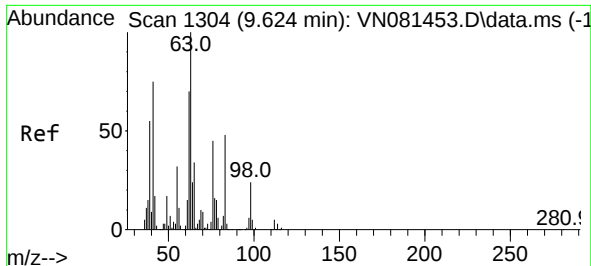
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024



#44  
Trichloroethene  
Concen: 54.231 ug/l  
RT: 9.353 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

Tgt Ion:130 Resp: 332719  
Ion Ratio Lower Upper  
130 100  
95 99.4 0.0 210.4





#45

1,2-Dichloropropane

Concen: 58.363 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081550.D

Acq: 25 Mar 2024 10:12

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 308544

Ion Ratio Lower Upper

63 100

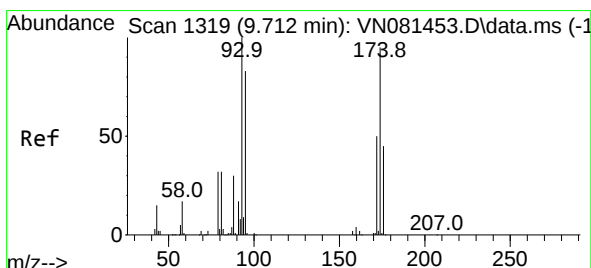
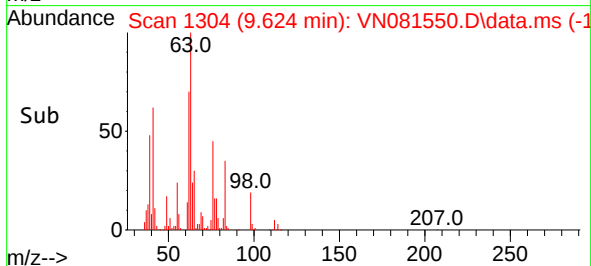
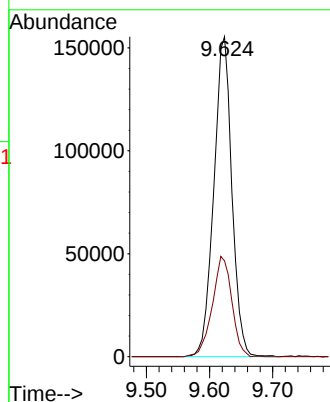
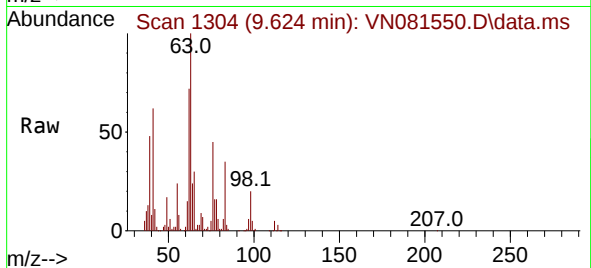
65 29.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2024

Supervised By :Mahesh Dadoda 03/26/2024



#46

Dibromomethane

Concen: 55.826 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN081550.D

Acq: 25 Mar 2024 10:12

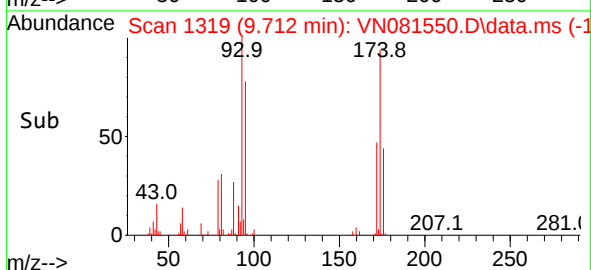
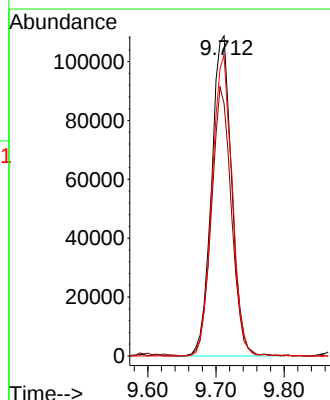
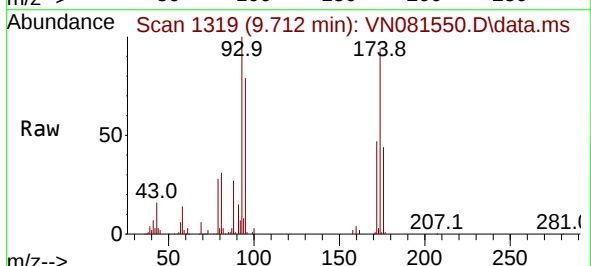
Tgt Ion: 93 Resp: 224128

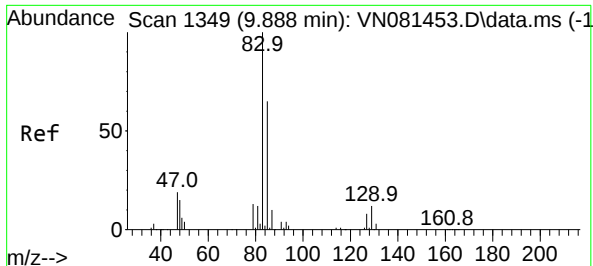
Ion Ratio Lower Upper

93 100

95 82.9 68.1 102.1

174 93.4 57.2 85.8





#47

Bromodichloromethane

Concen: 57.627 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN081550.D

Acq: 25 Mar 2024 10:12

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 452340

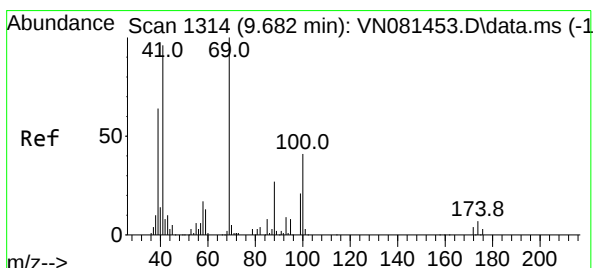
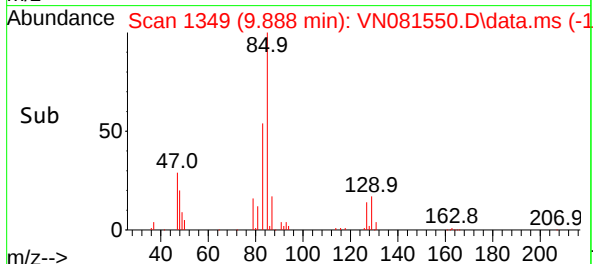
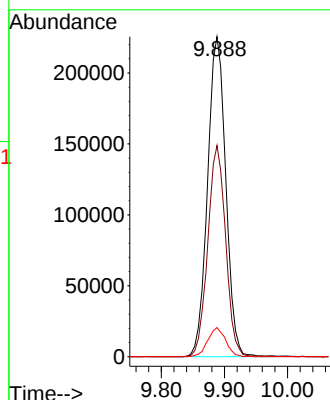
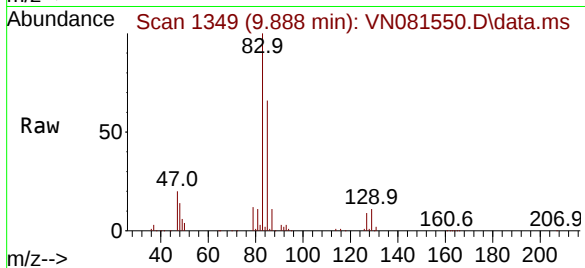
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 66.0  | 52.3  | 78.5  |
| 127 | 9.1   | 4.6   | 7.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2024

Supervised By :Mahesh Dadoda 03/26/2024



#48

Methyl methacrylate

Concen: 52.213 ug/l

RT: 9.676 min Scan# 1313

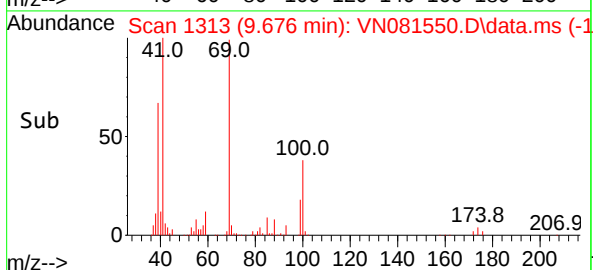
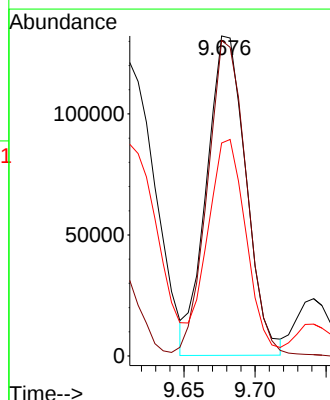
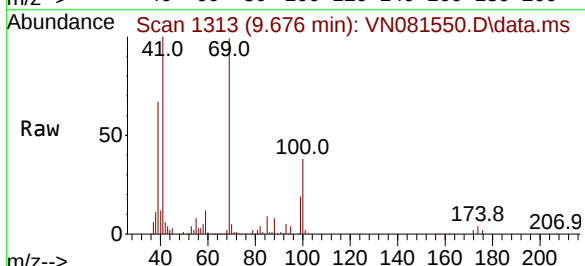
Delta R.T. -0.006 min

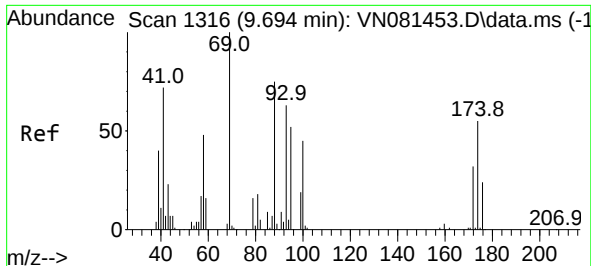
Lab File: VN081550.D

Acq: 25 Mar 2024 10:12

Tgt Ion: 41 Resp: 255053

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 97.6  | 62.2  | 93.2  |
| 39  | 65.8  | 47.6  | 71.4  |





#49

1,4-Dioxane

Concen: 760.223 ug/l

RT: 9.700 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VN081550.D

Acq: 25 Mar 2024 10:12

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

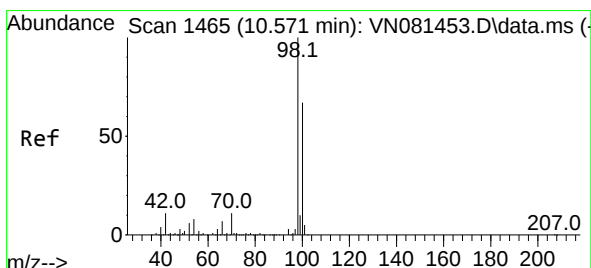
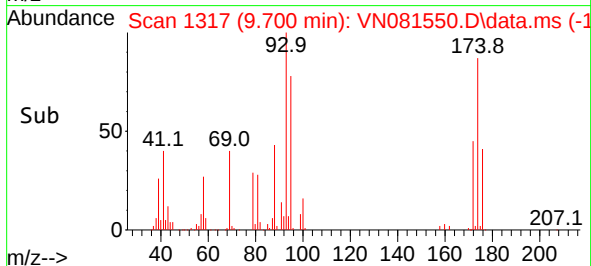
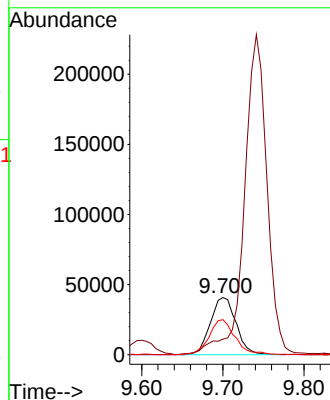
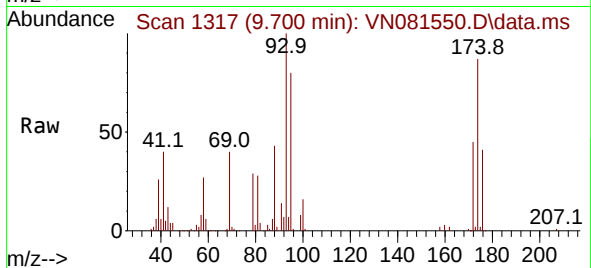
Tgt Ion: 88 Resp: 89243  
 Ion Ratio Lower Upper  
 88 100  
 43 0.0 30.1 45.1  
 58 62.5 63.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2024

Supervised By :Mahesh Dadoda 03/26/2024



#50

Toluene-d8

Concen: 50.959 ug/l

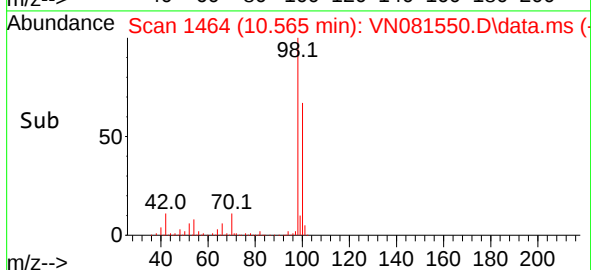
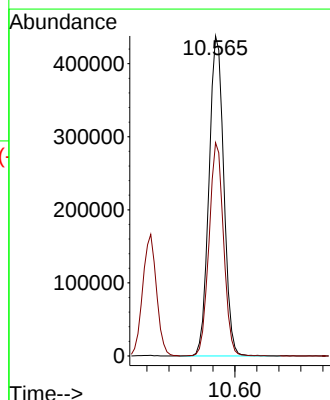
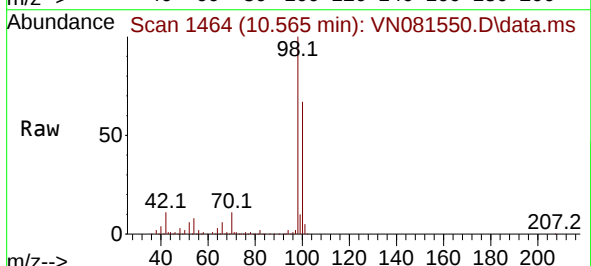
RT: 10.565 min Scan# 1464

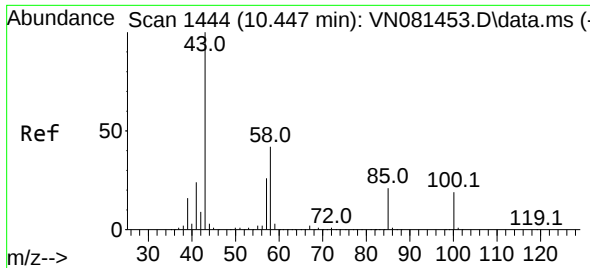
Delta R.T. -0.006 min

Lab File: VN081550.D

Acq: 25 Mar 2024 10:12

Tgt Ion: 98 Resp: 816737  
 Ion Ratio Lower Upper  
 98 100  
 100 65.5 51.4 77.0





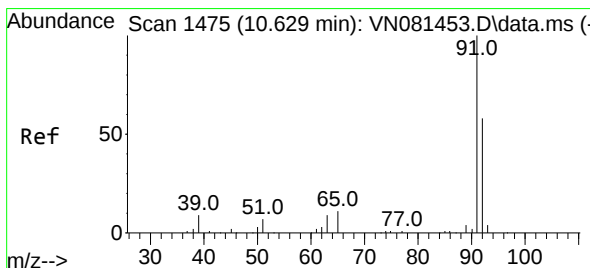
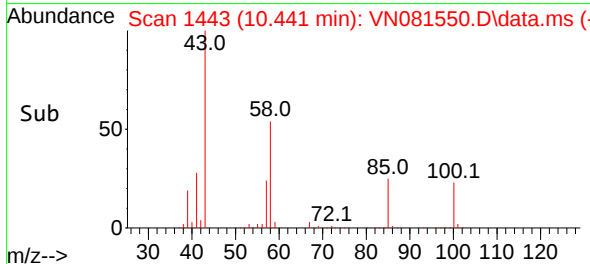
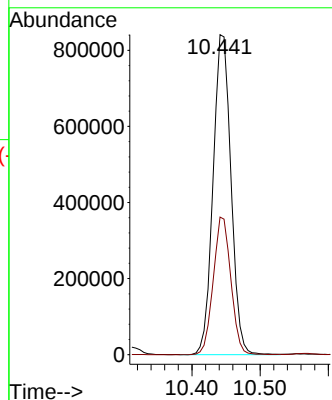
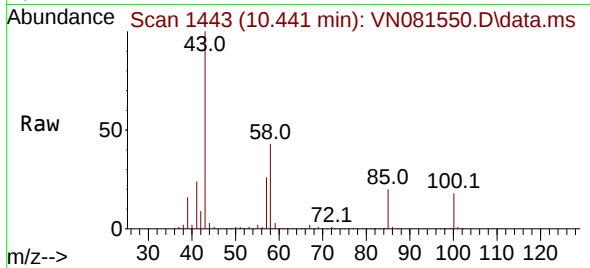
#51  
4-Methyl-2-Pentanone  
Concen: 237.945 ug/l  
RT: 10.441 min Scan# 1443  
Delta R.T. -0.006 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 1537690  
Ion Ratio Lower Upper  
43 100  
58 42.3 29.4 44.0

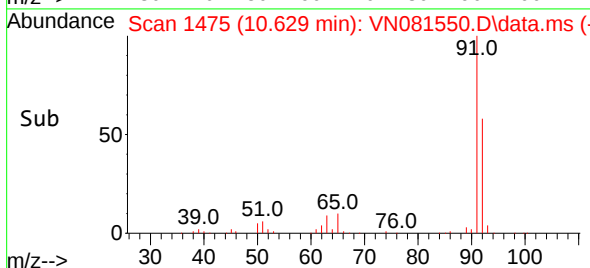
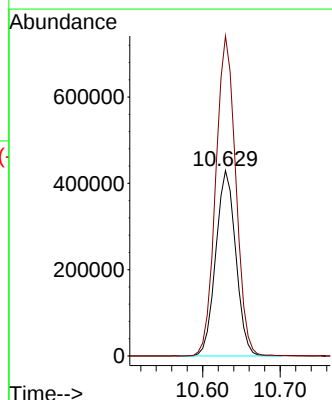
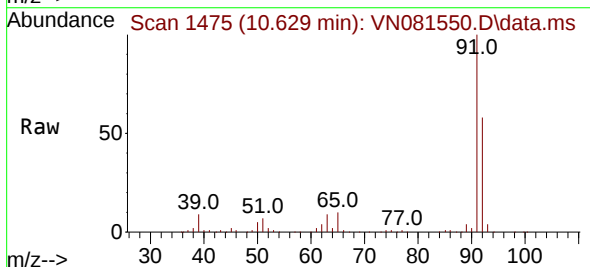
Manual Integrations  
APPROVED

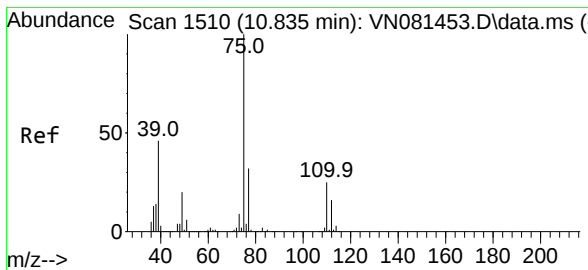
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024



#52  
Toluene  
Concen: 55.679 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

Tgt Ion: 92 Resp: 771969  
Ion Ratio Lower Upper  
92 100  
91 173.2 139.4 209.0





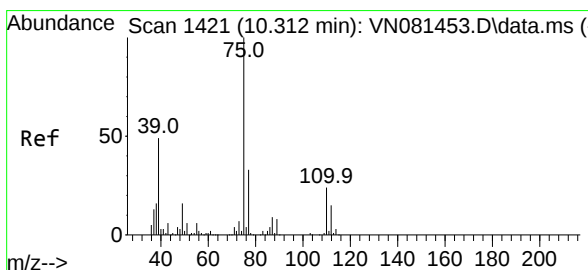
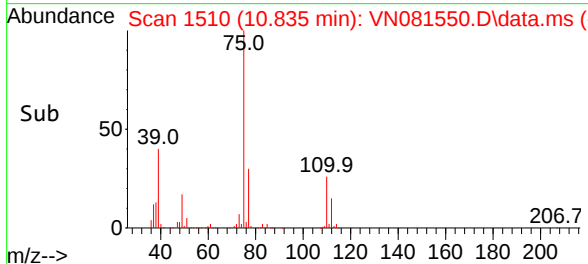
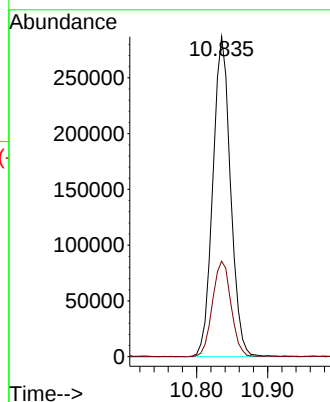
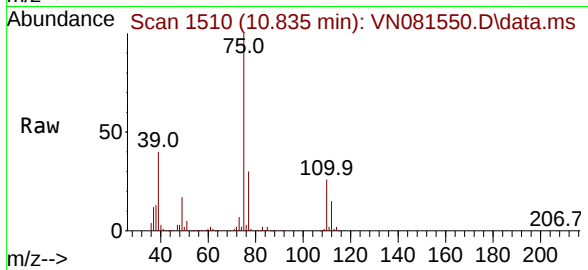
#53  
 t-1,3-Dichloropropene  
 Concen: 58.599 ug/l  
 RT: 10.835 min Scan# 1510  
 Delta R.T. 0.000 min  
 Lab File: VN081550.D  
 Acq: 25 Mar 2024 10:12

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 75 Resp: 49669  
 Ion Ratio Lower Upper  
 75 100  
 77 29.8 25.5 38.3

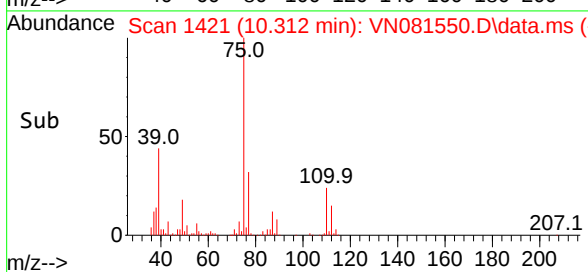
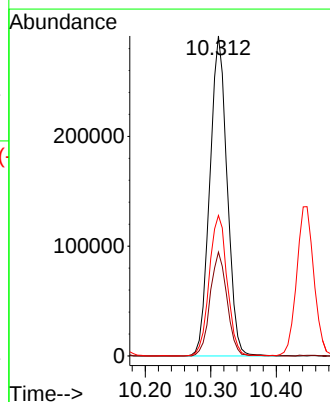
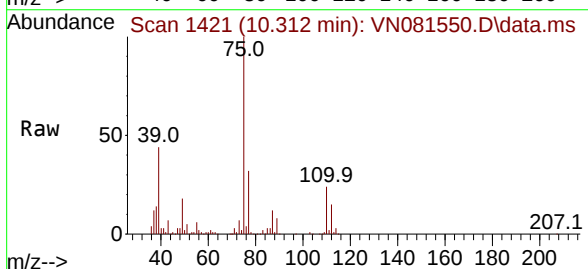
Manual Integrations  
 APPROVED

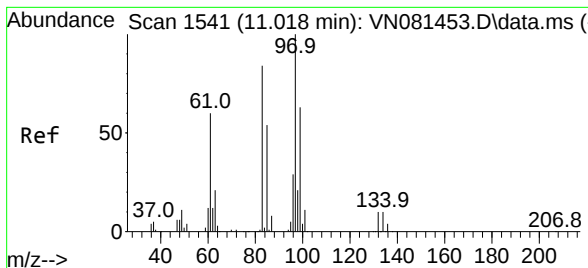
Reviewed By :John Carlone 03/26/2024  
 Supervised By :Mahesh Dadoda 03/26/2024



#54  
 cis-1,3-Dichloropropene  
 Concen: 58.814 ug/l  
 RT: 10.312 min Scan# 1421  
 Delta R.T. 0.000 min  
 Lab File: VN081550.D  
 Acq: 25 Mar 2024 10:12

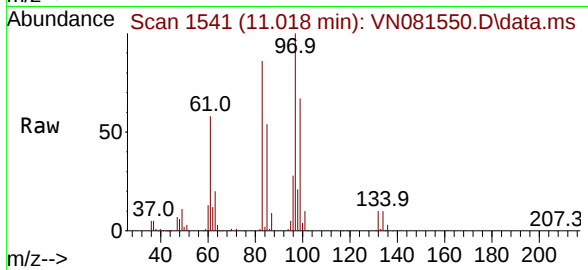
Tgt Ion: 75 Resp: 534485  
 Ion Ratio Lower Upper  
 75 100  
 77 32.4 23.3 34.9  
 39 43.9 44.6 66.8#





#55  
1,1,2-Trichloroethane  
Concen: 54.932 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

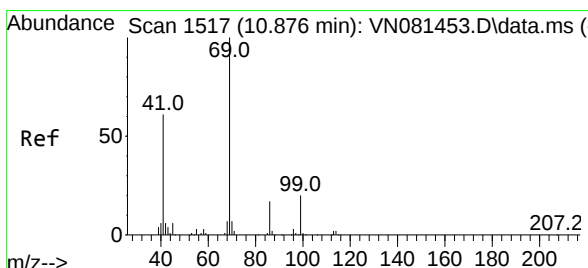
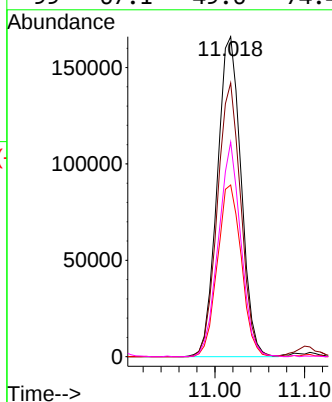
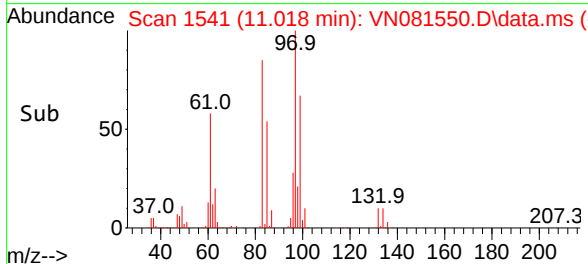
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



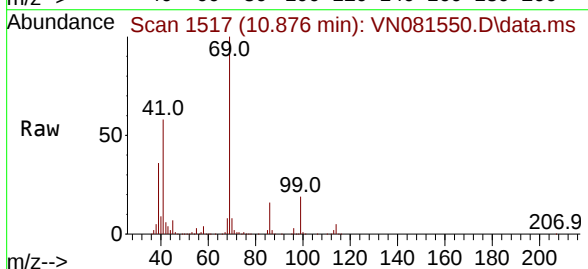
Tgt Ion: 97 Resp: 306509  
Ion Ratio Lower Upper  
97 100  
83 85.5 72.9 109.3  
85 53.6 50.2 75.2  
99 67.1 49.6 74.4

Manual Integrations  
APPROVED

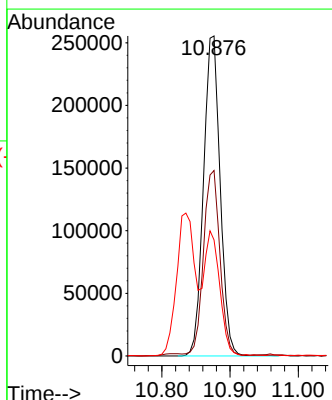
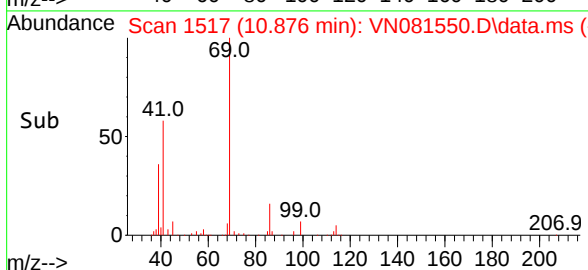
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024

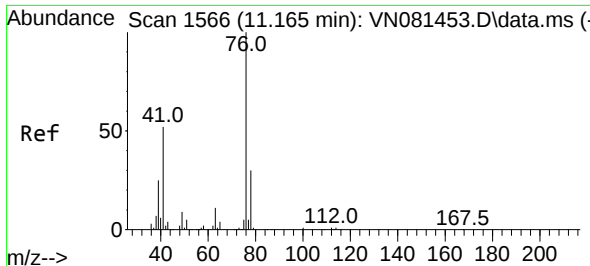


#56  
Ethyl methacrylate  
Concen: 52.070 ug/l  
RT: 10.876 min Scan# 1517  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12



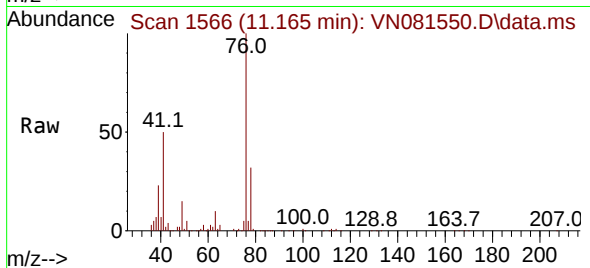
Tgt Ion: 69 Resp: 434521  
Ion Ratio Lower Upper  
69 100  
41 57.1 61.0 91.6#  
39 37.2 31.8 47.6





#57  
1,3-Dichloropropane  
Concen: 56.693 ug/l  
RT: 11.165 min Scan# 1566  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

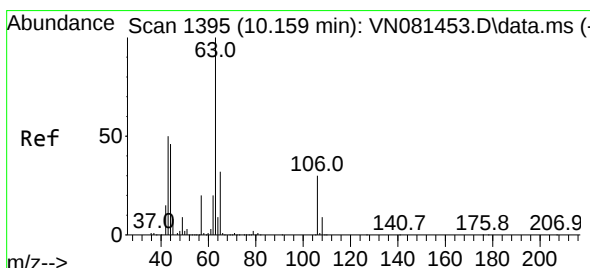
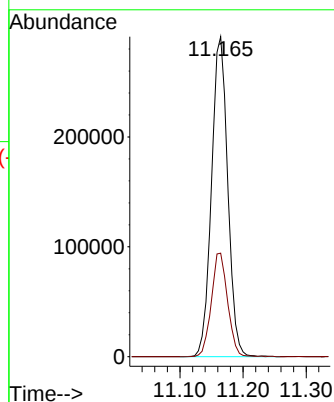
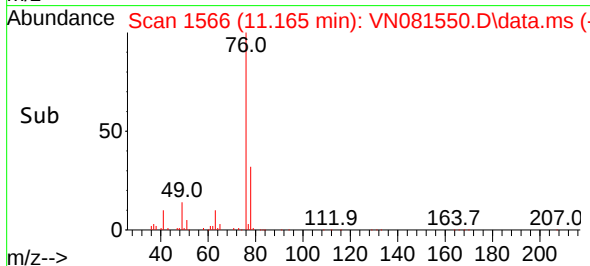
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 76 Resp: 518570  
Ion Ratio Lower Upper  
76 100  
78 32.5 25.5 38.3

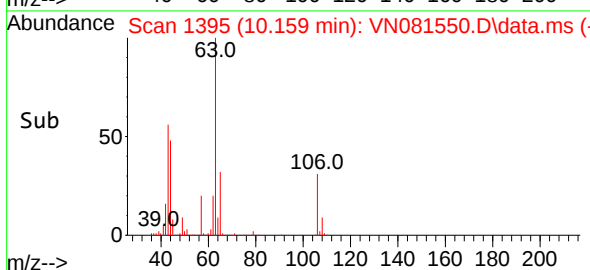
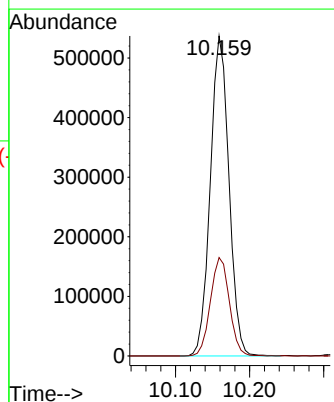
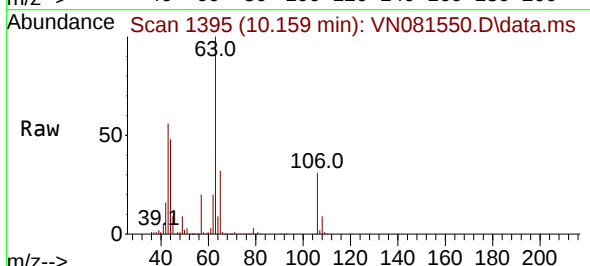
Manual Integrations  
APPROVED

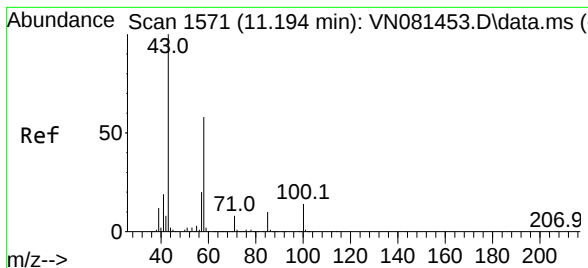
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 267.382 ug/l  
RT: 10.159 min Scan# 1395  
Delta R.T. -0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

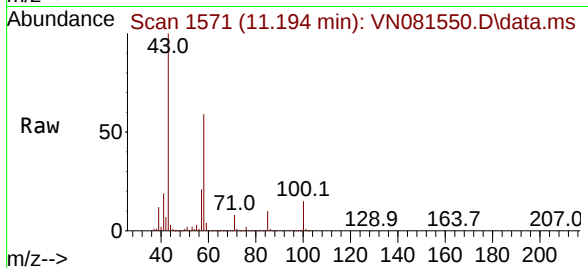
Tgt Ion: 63 Resp: 938754  
Ion Ratio Lower Upper  
63 100  
106 31.2 18.6 28.0#





#59  
2-Hexanone  
Concen: 230.333 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

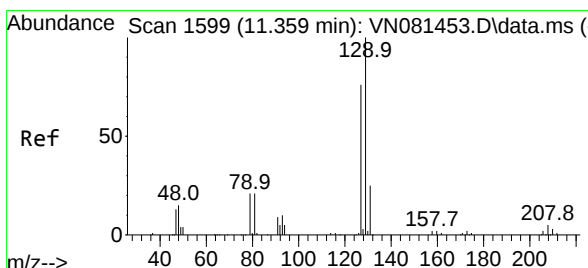
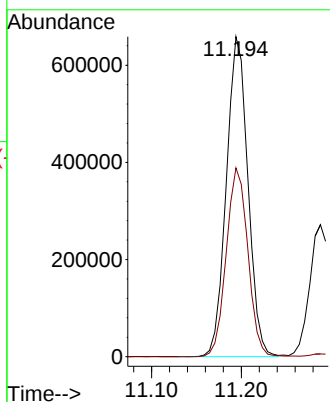
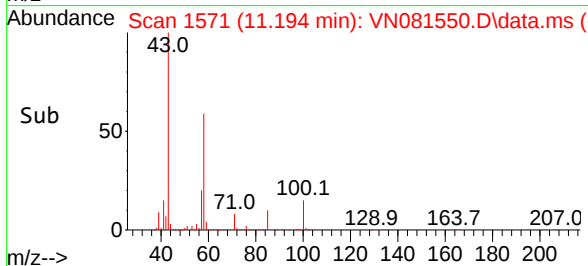
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 110050  
Ion Ratio Lower Upper  
43 100  
58 59.1 25.9 77.8

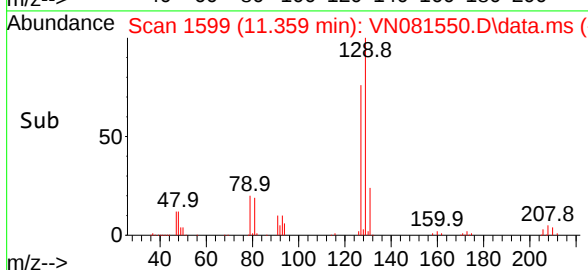
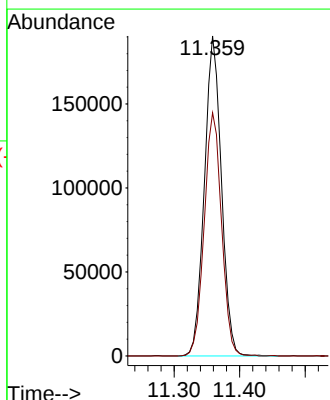
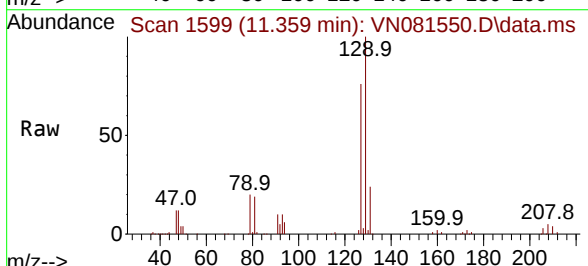
Manual Integrations  
APPROVED

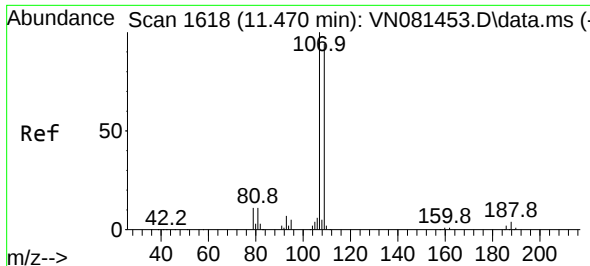
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024



#60  
Dibromochloromethane  
Concen: 56.030 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

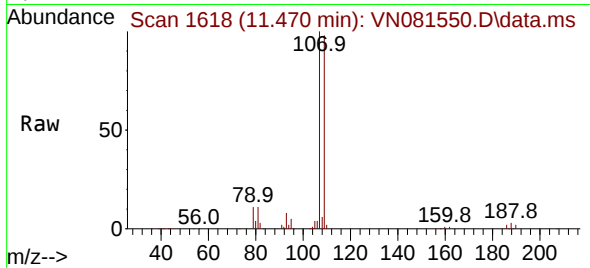
Tgt Ion:129 Resp: 343820  
Ion Ratio Lower Upper  
129 100  
127 77.4 39.4 118.2





#61  
1,2-Dibromoethane  
Concen: 54.239 ug/l  
RT: 11.470 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

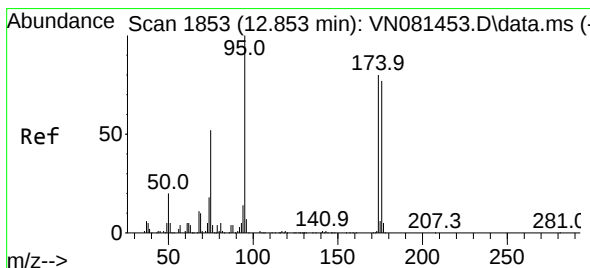
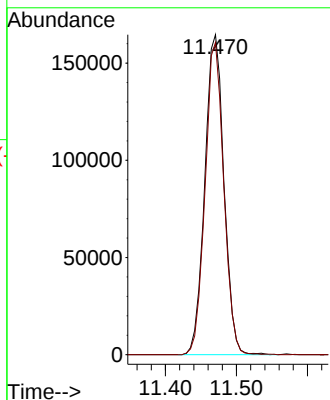
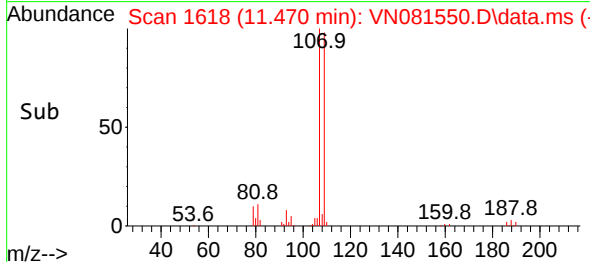
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 107 Resp: 308549  
Ion Ratio Lower Upper  
107 100  
109 94.9 73.4 110.2

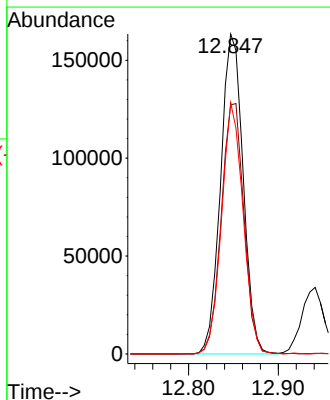
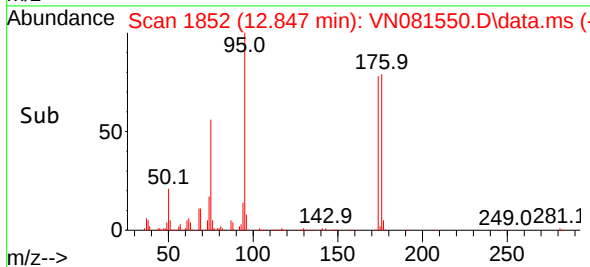
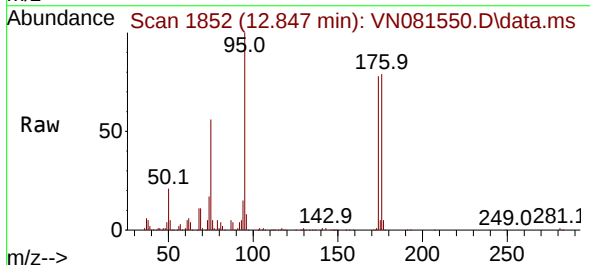
Manual Integrations  
APPROVED

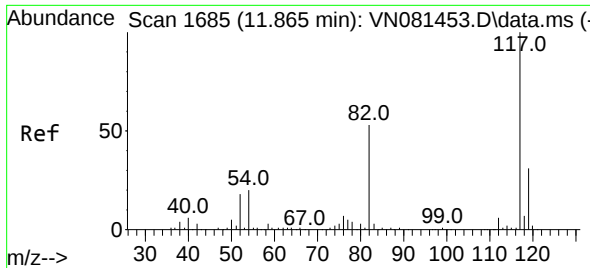
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024



#62  
4-Bromofluorobenzene  
Concen: 50.360 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.006 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

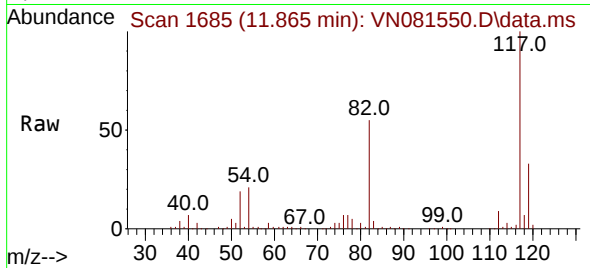
Tgt Ion: 95 Resp: 284399  
Ion Ratio Lower Upper  
95 100  
174 78.8 0.0 120.4  
176 75.4 0.0 121.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

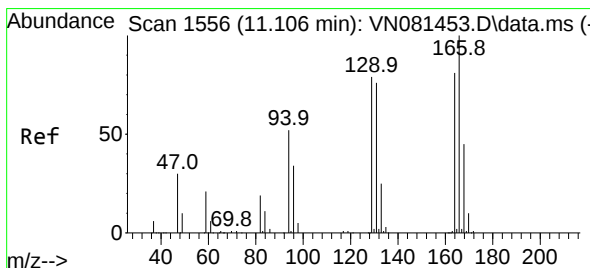
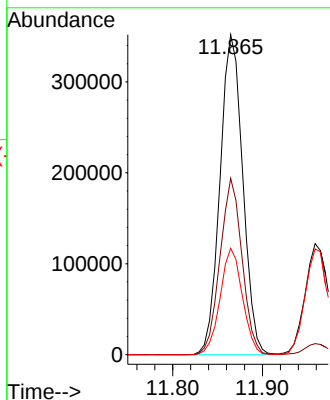
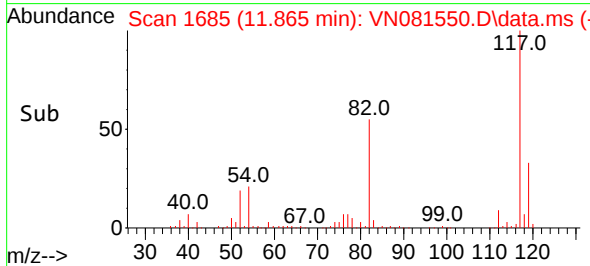
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:117 Resp: 620319  
Ion Ratio Lower Upper  
117 100  
82 55.1 52.7 79.1  
119 33.3 25.3 37.9

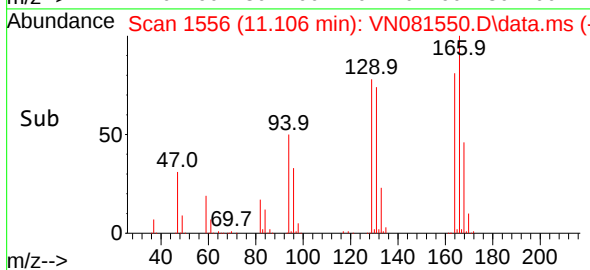
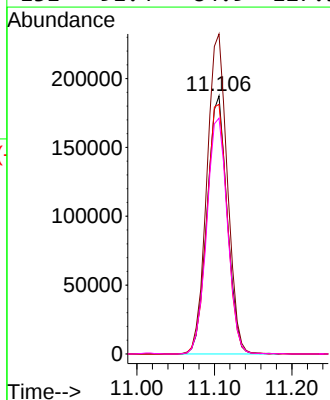
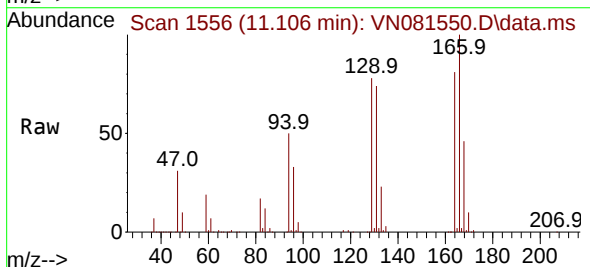
Manual Integrations  
APPROVED

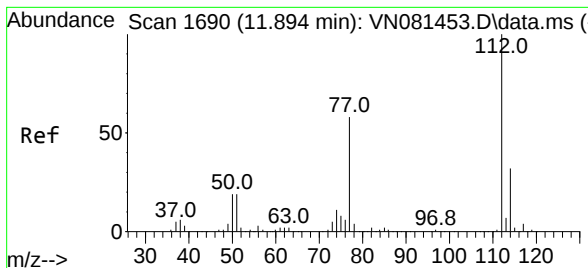
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024



#64  
Tetrachloroethene  
Concen: 57.019 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

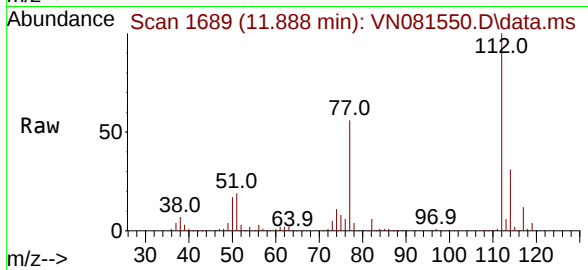
Tgt Ion:164 Resp: 338090  
Ion Ratio Lower Upper  
164 100  
166 124.0 105.8 158.6  
129 96.7 89.6 134.4  
131 91.4 84.9 127.3





#65  
Chlorobenzene  
Concen: 56.118 ug/l  
RT: 11.888 min Scan# 1689  
Delta R.T. -0.006 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

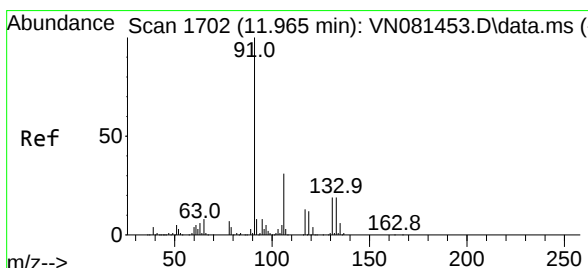
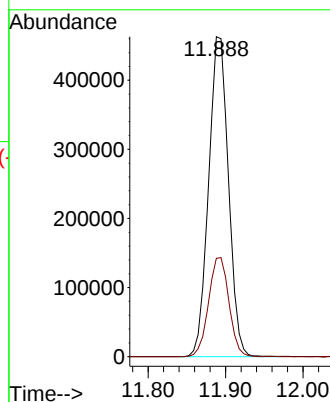
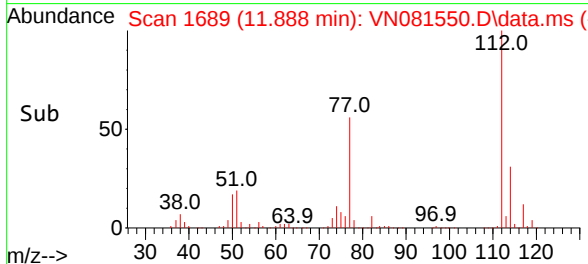
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



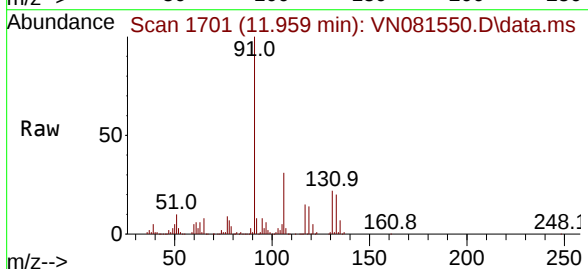
Tgt Ion:112 Resp: 822929  
Ion Ratio Lower Upper  
112 100  
114 30.8 23.7 35.5

Manual Integrations  
APPROVED

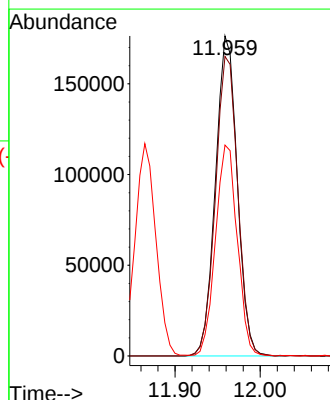
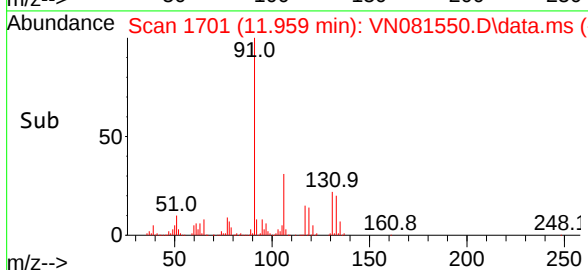
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024

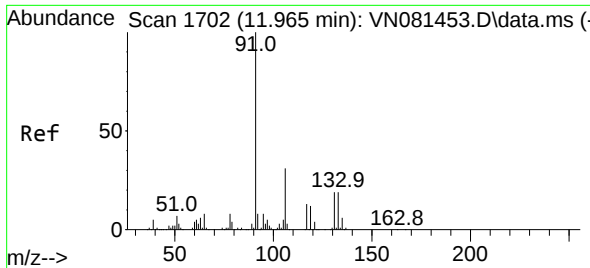


#66  
1,1,1,2-Tetrachloroethane  
Concen: 57.510 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.006 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12



Tgt Ion:131 Resp: 312566  
Ion Ratio Lower Upper  
131 100  
133 96.1 46.8 140.3  
119 66.2 34.6 103.9





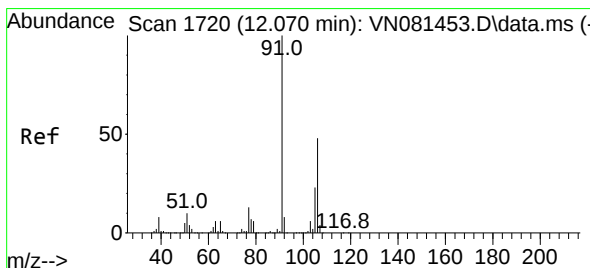
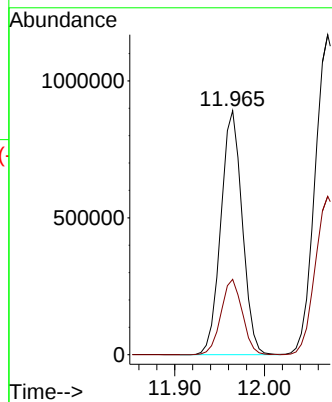
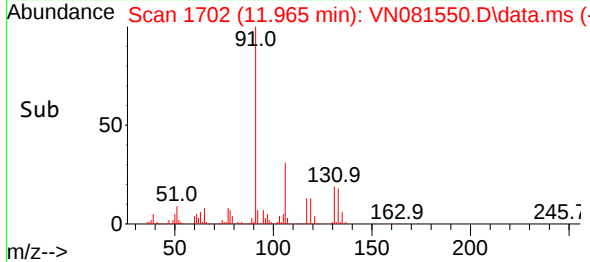
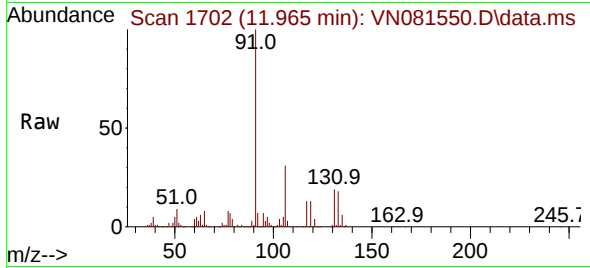
#67  
Ethyl Benzene  
Concen: 57.807 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 147250  
Ion Ratio Lower Upper  
91 100  
106 30.9 23.8 35.6

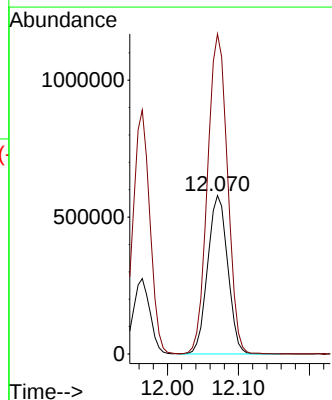
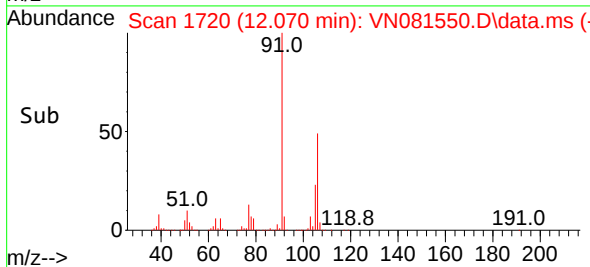
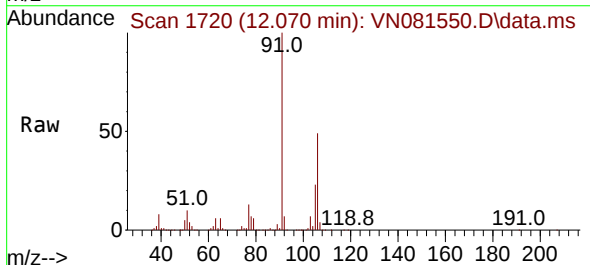
Manual Integrations  
APPROVED

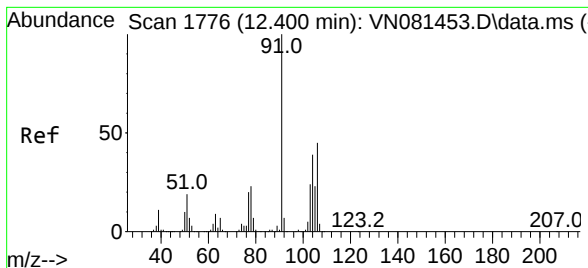
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024



#68  
m/p-Xylenes  
Concen: 118.698 ug/l  
RT: 12.070 min Scan# 1720  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

Tgt Ion:106 Resp: 1133494  
Ion Ratio Lower Upper  
106 100  
91 201.8 169.0 253.6





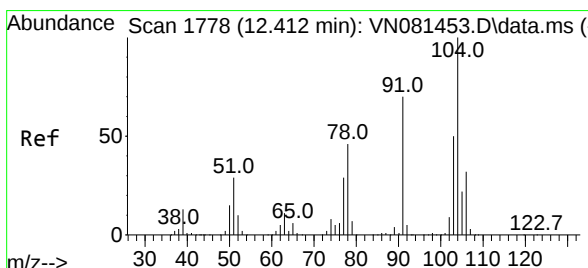
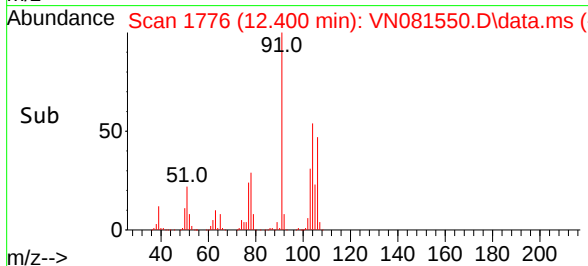
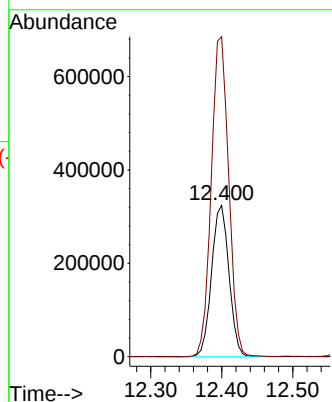
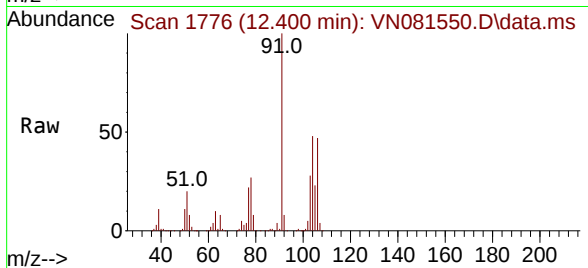
#69  
o-Xylene  
Concen: 58.681 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 550129  
Ion Ratio Lower Upper  
106 100  
91 212.7 112.1 336.3

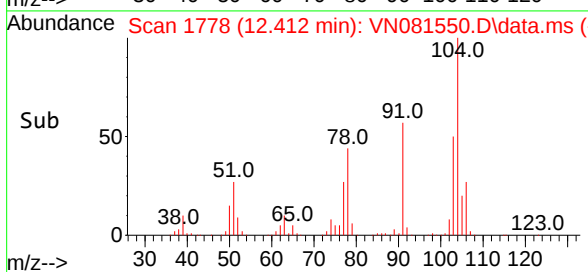
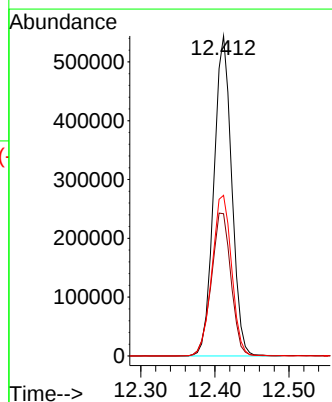
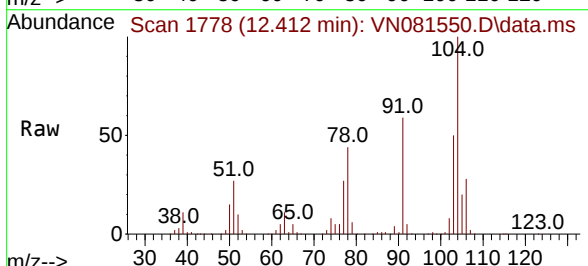
Manual Integrations  
APPROVED

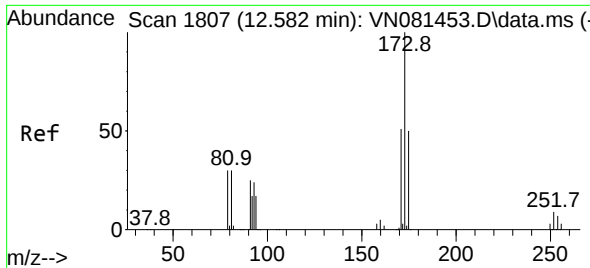
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024



#70  
Styrene  
Concen: 60.175 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

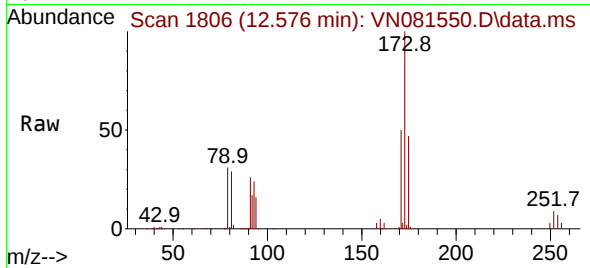
Tgt Ion:104 Resp: 909850  
Ion Ratio Lower Upper  
104 100  
78 49.1 43.8 65.8  
103 55.2 44.2 66.2





#71  
Bromoform  
Concen: 54.765 ug/l  
RT: 12.576 min Scan# 1806  
Delta R.T. -0.006 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

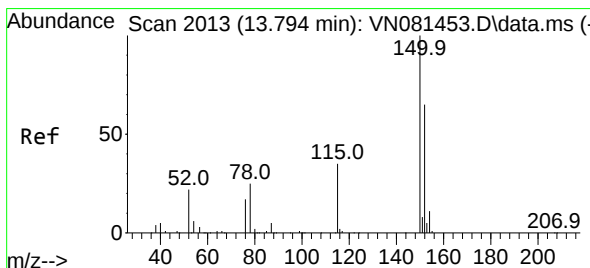
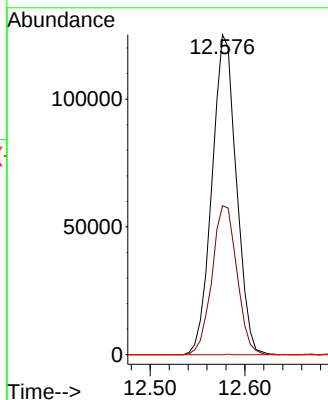
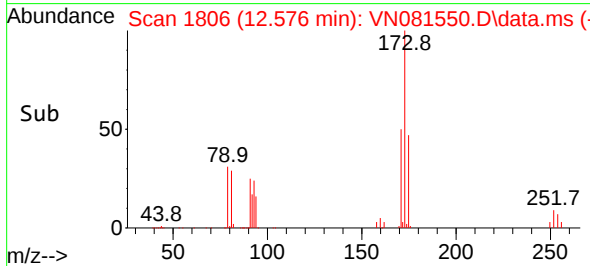
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



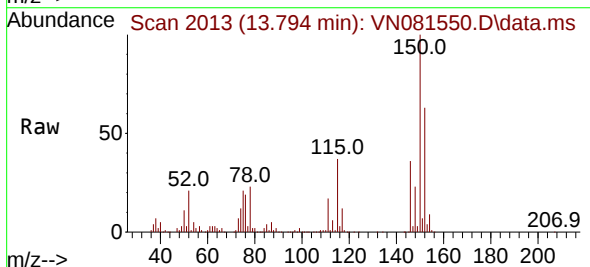
Tgt Ion:173 Resp: 223670  
Ion Ratio Lower Upper  
173 100  
175 47.7 23.1 69.2  
254 0.0 0.0 0.0

Manual Integrations  
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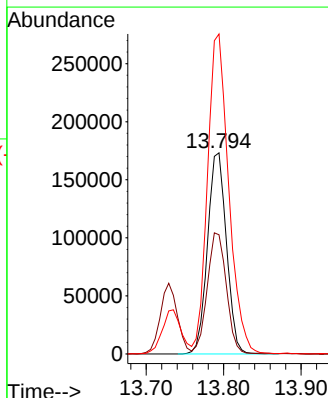
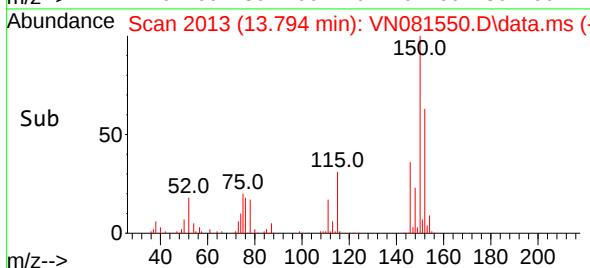
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024

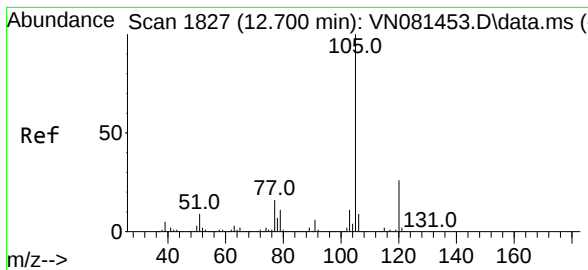


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12



Tgt Ion:152 Resp: 294789  
Ion Ratio Lower Upper  
152 100  
115 60.4 32.3 96.8  
150 177.5 0.0 339.8





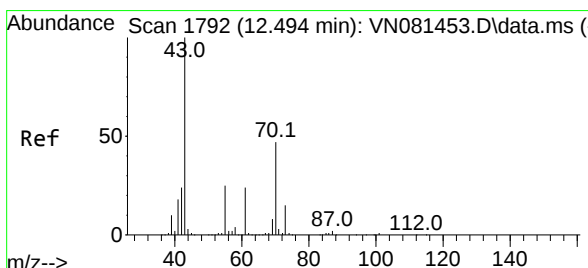
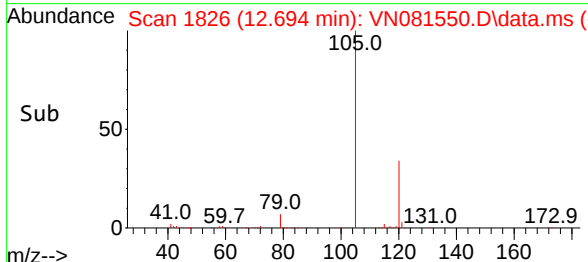
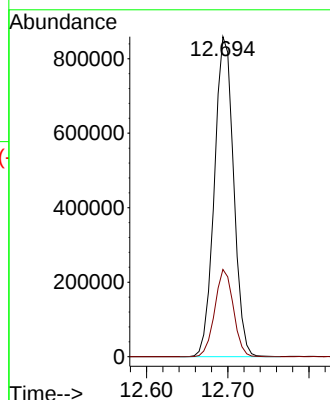
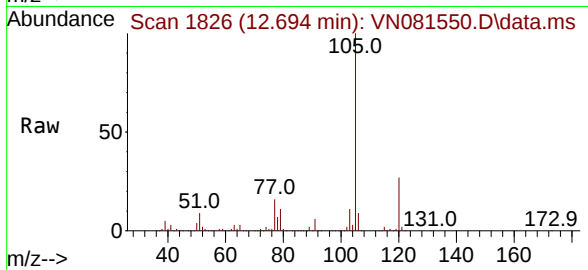
#73  
Isopropylbenzene  
Concen: 56.328 ug/l  
RT: 12.694 min Scan# 1826  
Delta R.T. -0.006 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:105 Resp: 141541  
Ion Ratio Lower Upper  
105 100  
120 26.3 12.6 37.6

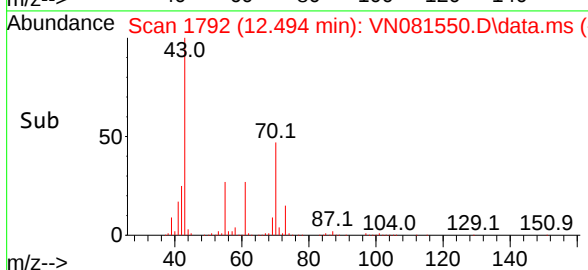
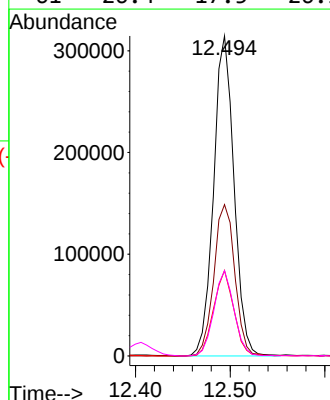
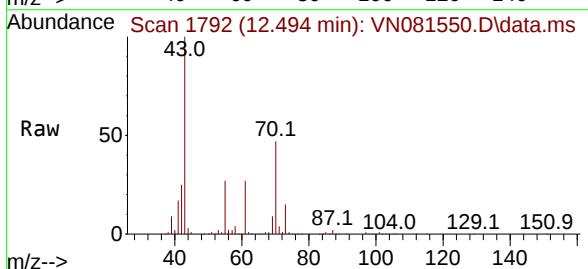
Manual Integrations  
APPROVED

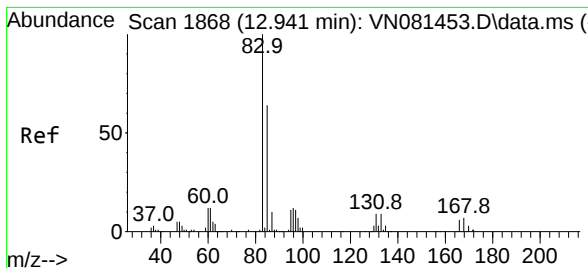
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024



#74  
N-ethyl acetate  
Concen: 51.754 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

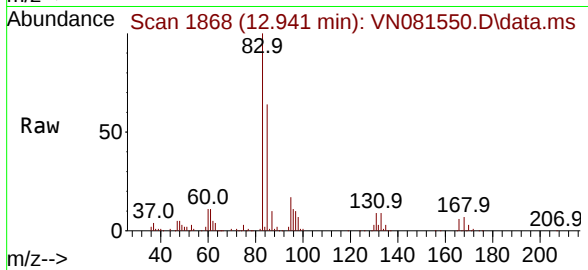
Tgt Ion: 43 Resp: 470630  
Ion Ratio Lower Upper  
43 100  
70 48.7 30.1 45.1#  
55 26.6 17.0 25.4#  
61 26.4 17.5 26.3#





#75  
1,1,2,2-Tetrachloroethane  
Concen: 47.862 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

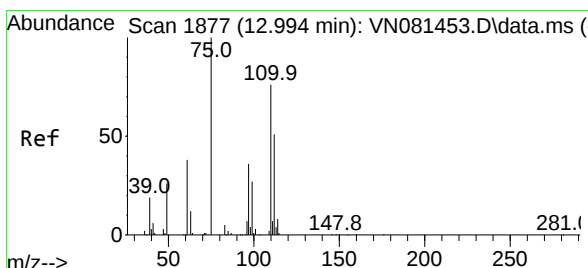
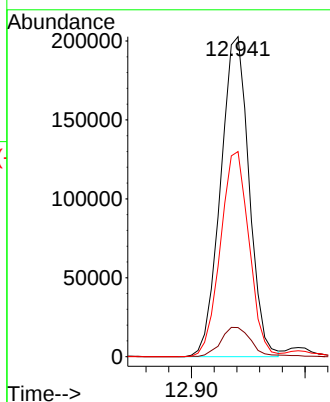
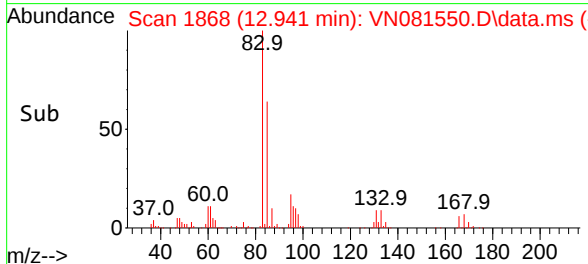
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



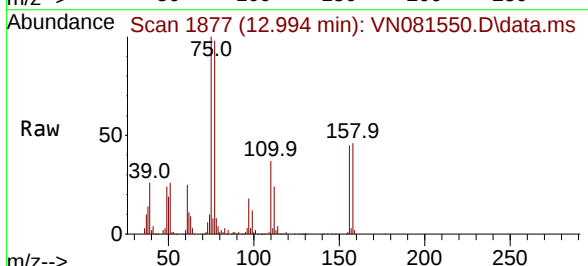
Tgt Ion: 83 Resp: 353604  
Ion Ratio Lower Upper  
83 100  
131 10.0 4.1 12.3  
85 64.4 32.1 96.3

Manual Integrations  
APPROVED

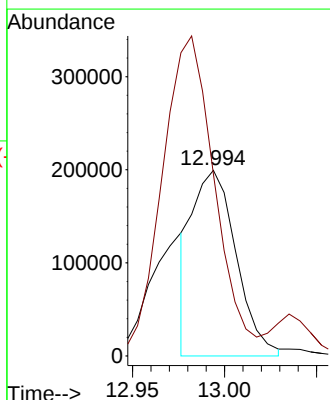
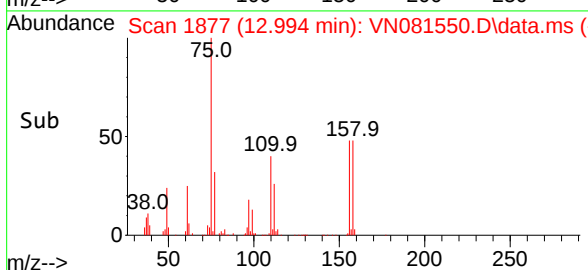
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024

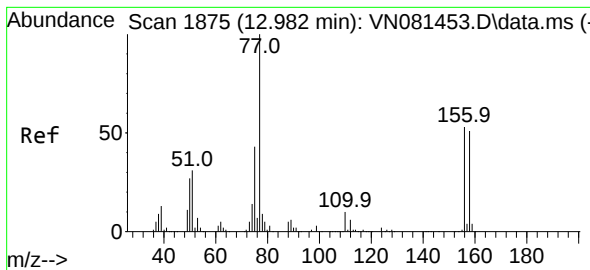


#76  
1,2,3-Trichloropropane  
Concen: 46.805 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12



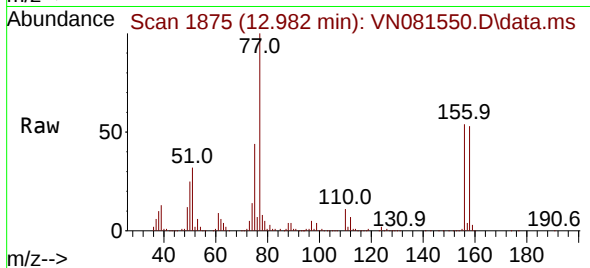
Tgt Ion: 75 Resp: 330044  
Ion Ratio Lower Upper  
75 100  
77 206.5 91.0 272.8





#77  
Bromobenzene  
Concen: 53.306 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

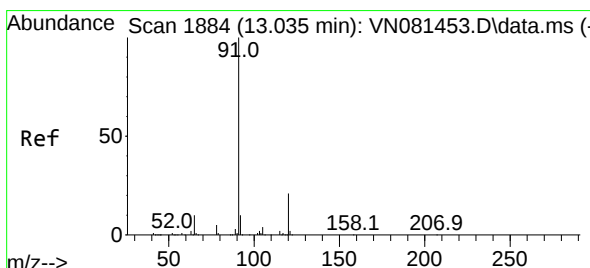
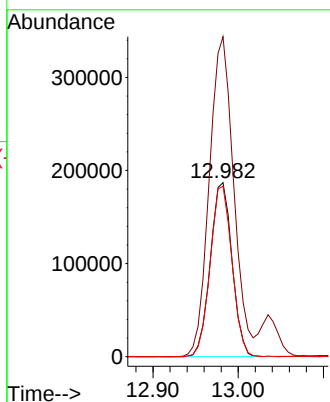
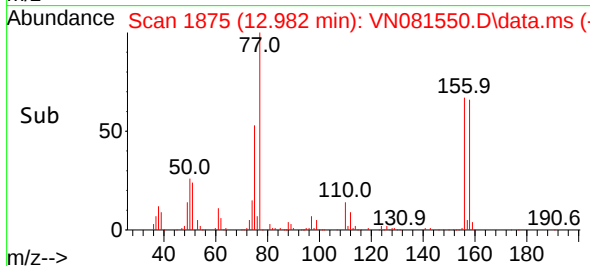
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



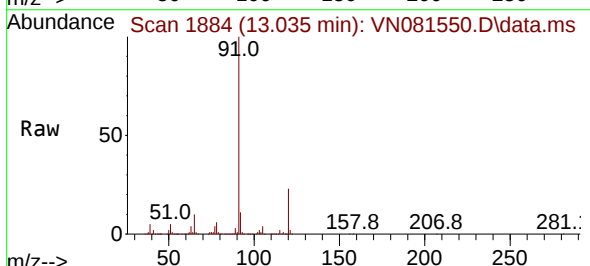
Tgt Ion:156 Resp: 330890  
Ion Ratio Lower Upper  
156 100  
77 206.0 138.1 414.3  
158 98.1 46.5 139.5

Manual Integrations  
APPROVED

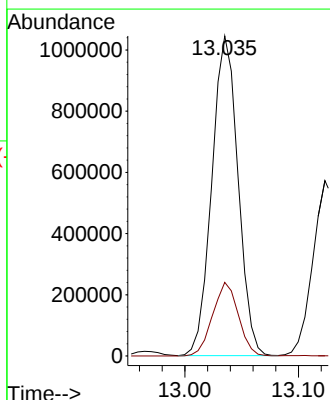
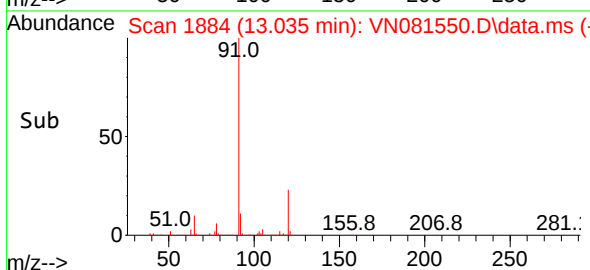
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024

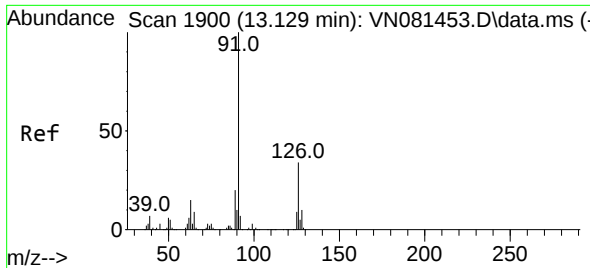


#78  
n-propylbenzene  
Concen: 56.452 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12



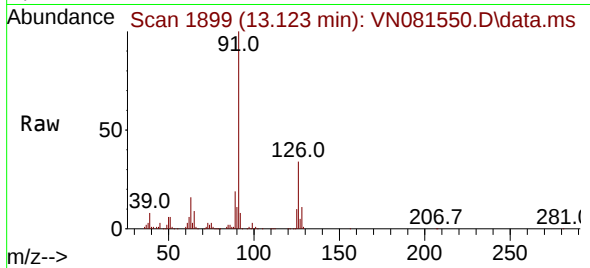
Tgt Ion: 91 Resp: 1675221  
Ion Ratio Lower Upper  
91 100  
120 22.6 10.3 30.9





#79  
2-Chlorotoluene  
Concen: 54.877 ug/l  
RT: 13.123 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

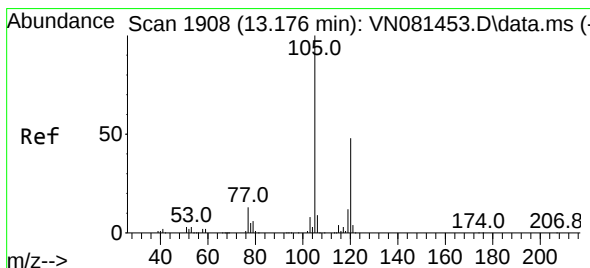
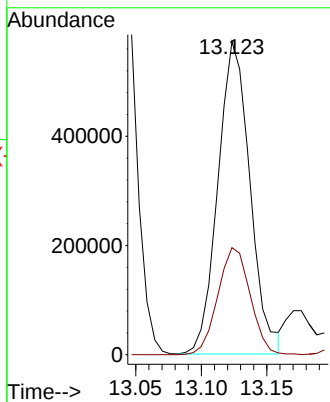
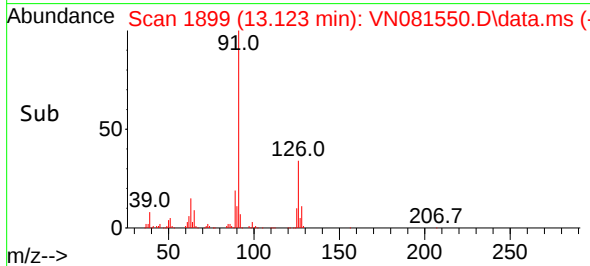
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



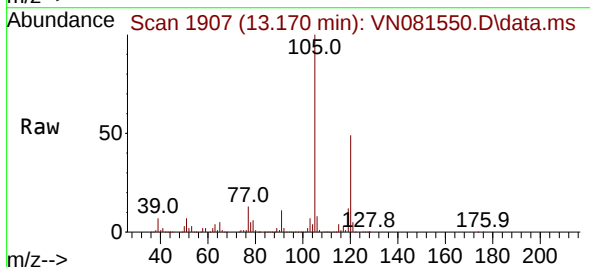
Tgt Ion: 91 Resp: 974668  
Ion Ratio Lower Upper  
91 100  
126 34.5 14.8 44.4

Manual Integrations  
APPROVED

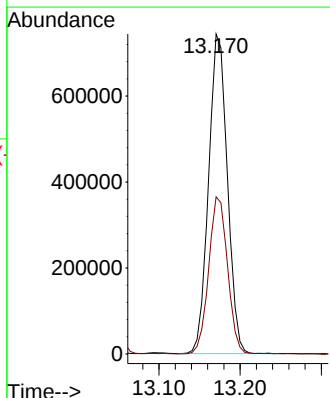
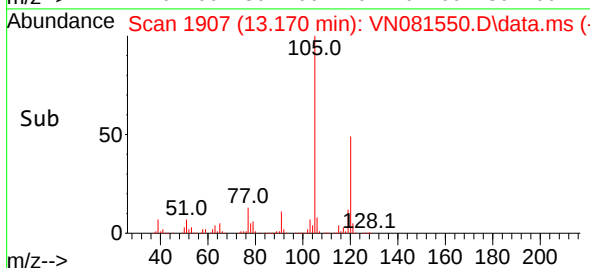
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024

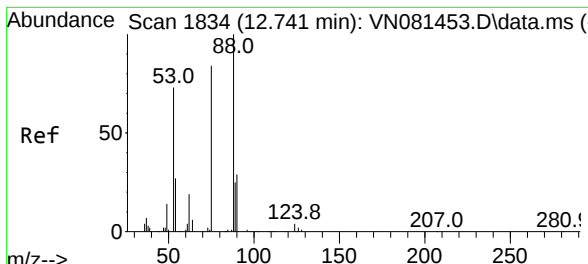


#80  
1,3,5-Trimethylbenzene  
Concen: 57.541 ug/l  
RT: 13.170 min Scan# 1907  
Delta R.T. -0.006 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12



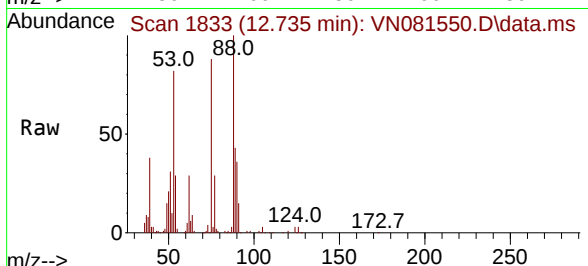
Tgt Ion:105 Resp: 1194238  
Ion Ratio Lower Upper  
105 100  
120 49.3 23.0 69.0





#81  
trans-1,4-Dichloro-2-butene  
Concen: 51.538 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. -0.006 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

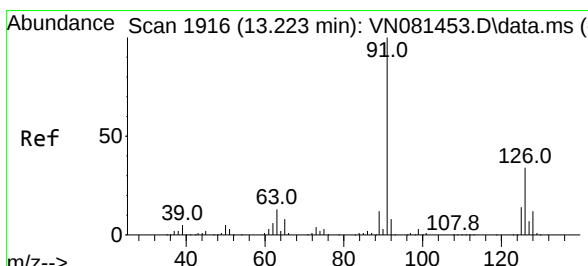
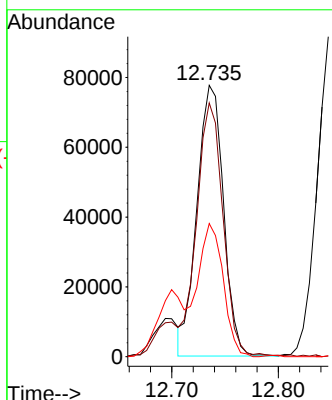
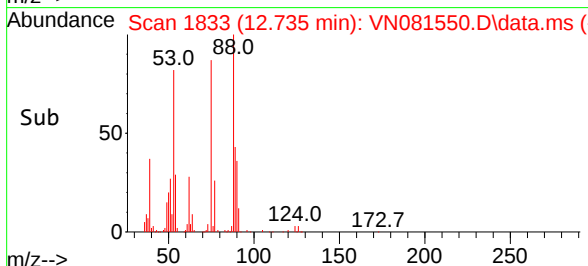
Instrument : MSVOA\_N  
ClientSampleId : VSTDCCC050



Tgt Ion: 75 Resp: 13448  
Ion Ratio Lower Upper  
75 100  
53 105.5 71.4 107.2  
89 48.0 33.4 50.0

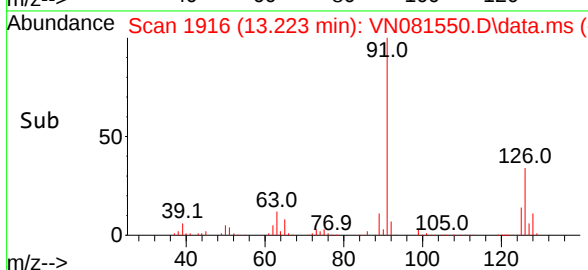
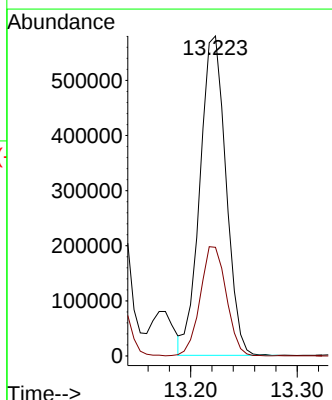
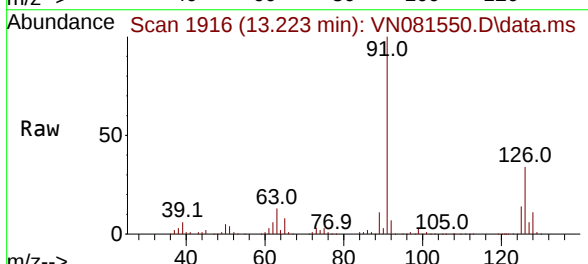
Manual Integrations  
APPROVED

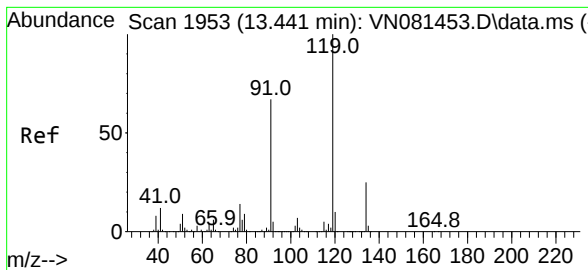
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024



#82  
4-Chlorotoluene  
Concen: 56.075 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

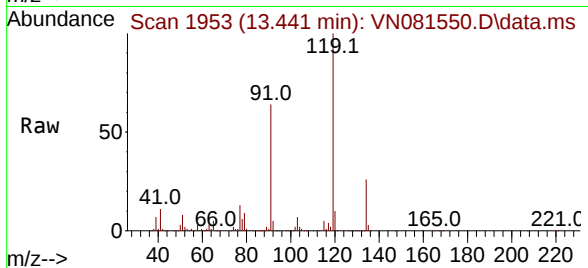
Tgt Ion: 91 Resp: 981913  
Ion Ratio Lower Upper  
91 100  
126 34.3 15.3 45.9





#83  
tert-Butylbenzene  
Concen: 55.560 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

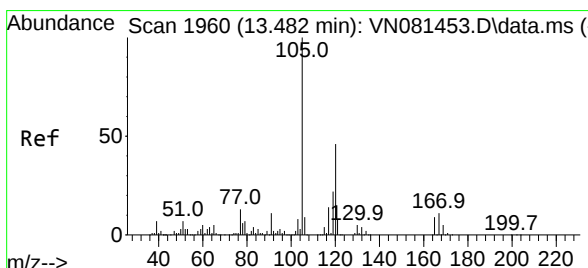
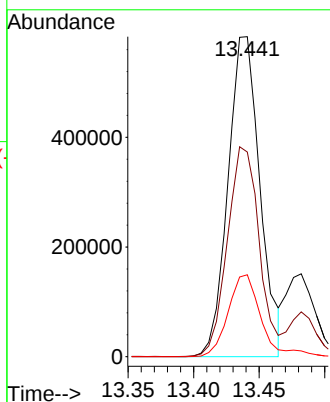
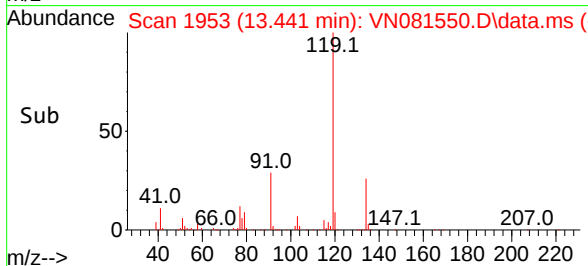
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



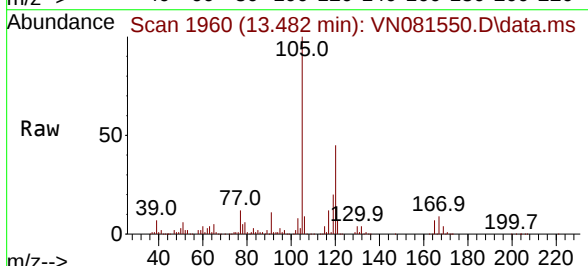
Tgt Ion:119 Resp: 994374  
Ion Ratio Lower Upper  
119 100  
91 65.1 36.8 110.4  
134 26.4 12.4 37.4

Manual Integrations  
APPROVED

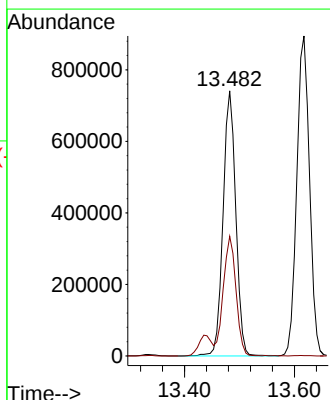
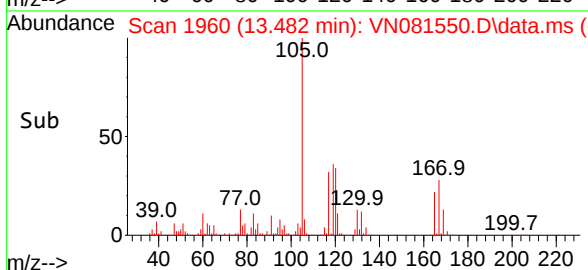
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024

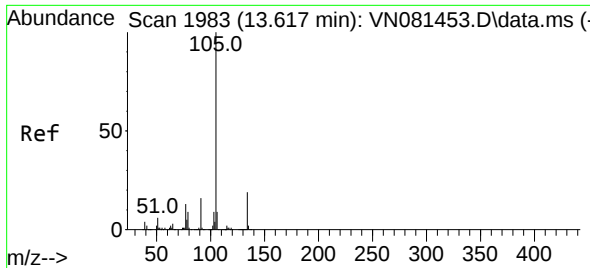


#84  
1,2,4-Trimethylbenzene  
Concen: 57.030 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12



Tgt Ion:105 Resp: 1189640  
Ion Ratio Lower Upper  
105 100  
120 45.0 20.9 62.7





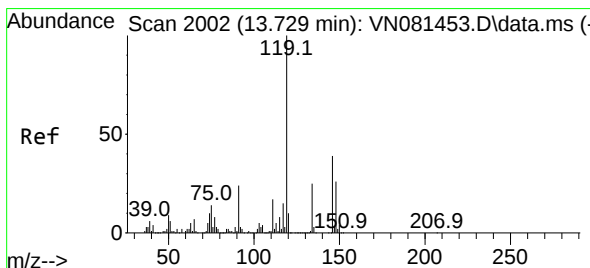
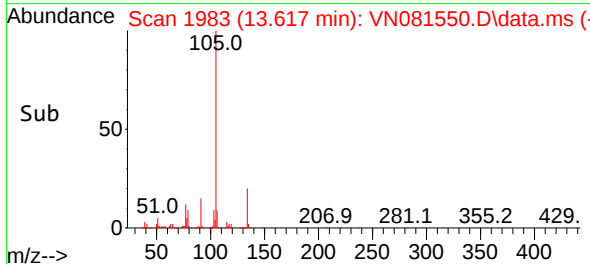
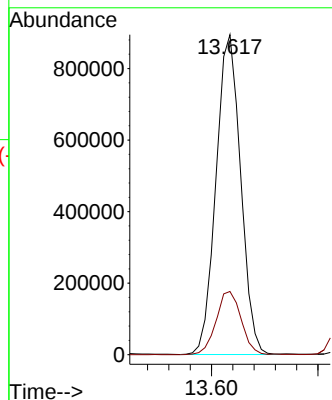
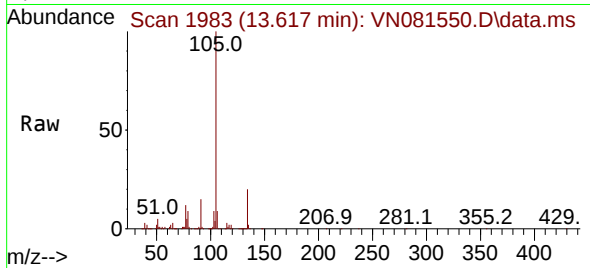
#85  
 sec-Butylbenzene  
 Concen: 55.993 ug/l  
 RT: 13.617 min Scan# 1983  
 Delta R.T. 0.000 min  
 Lab File: VN081550.D  
 Acq: 25 Mar 2024 10:12

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:105 Resp: 1432594  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 8.6 25.8

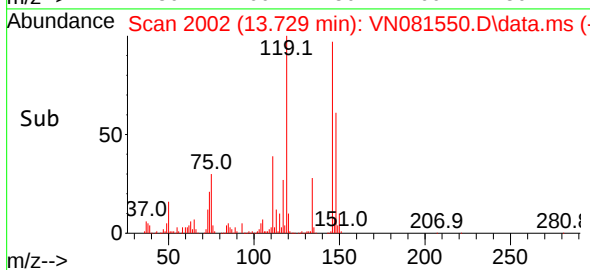
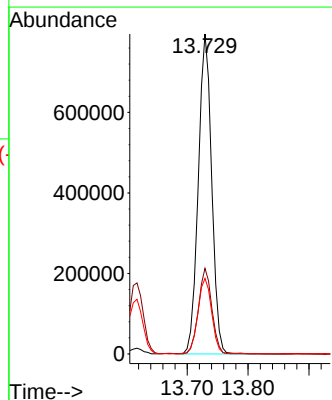
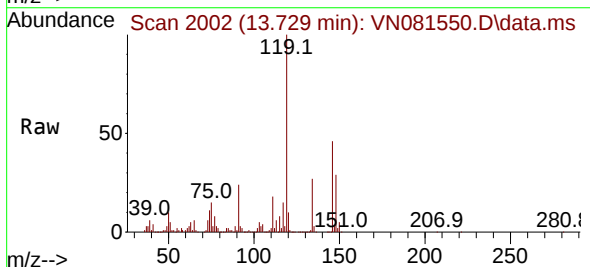
Manual Integrations  
 APPROVED

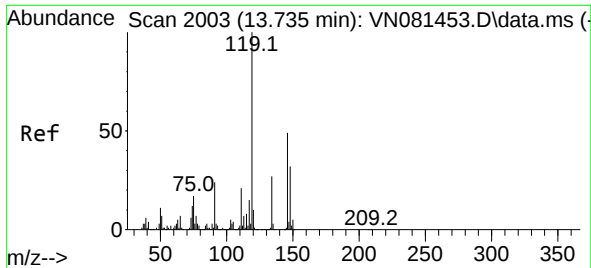
Reviewed By :John Carlone 03/26/2024  
 Supervised By :Mahesh Dadoda 03/26/2024



#86  
 p-Isopropyltoluene  
 Concen: 58.104 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. 0.000 min  
 Lab File: VN081550.D  
 Acq: 25 Mar 2024 10:12

Tgt Ion:119 Resp: 1215204  
 Ion Ratio Lower Upper  
 119 100  
 134 26.7 12.4 37.2  
 91 24.0 13.5 40.4





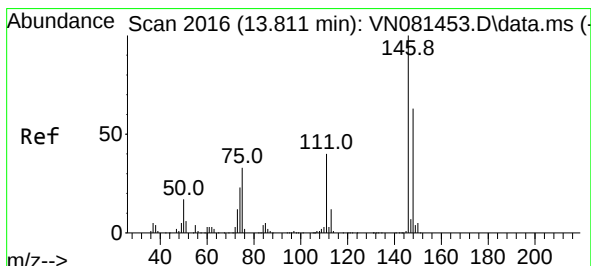
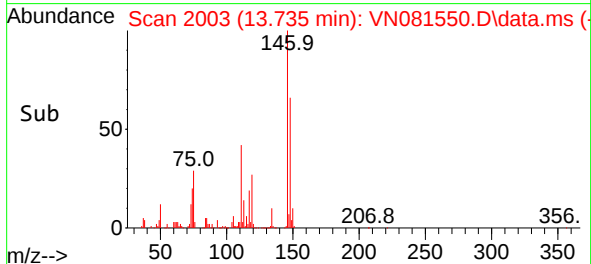
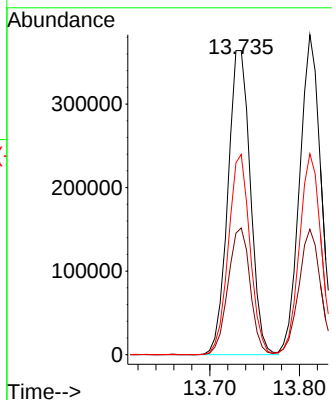
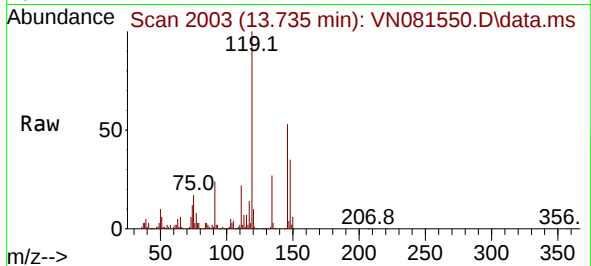
#87  
1,3-Dichlorobenzene  
Concen: 55.490 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:146 Resp: 632852  
Ion Ratio Lower Upper  
146 100  
111 41.1 23.9 71.7  
148 63.2 32.6 97.7

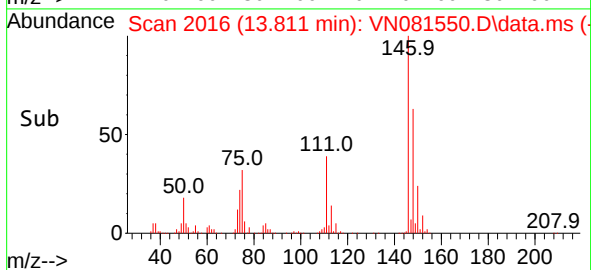
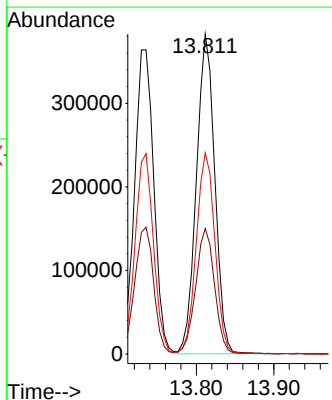
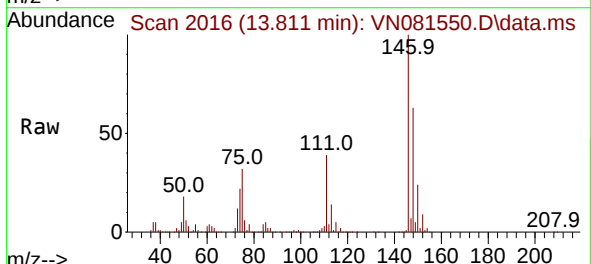
Manual Integrations  
APPROVED

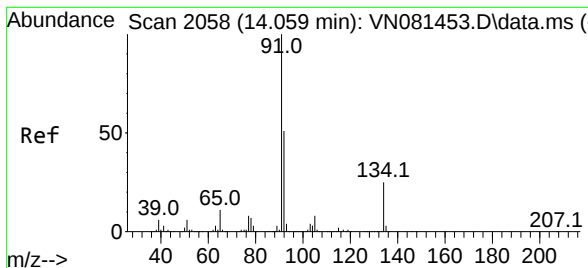
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024



#88  
1,4-Dichlorobenzene  
Concen: 53.444 ug/l  
RT: 13.811 min Scan# 2016  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

Tgt Ion:146 Resp: 631119  
Ion Ratio Lower Upper  
146 100  
111 40.1 22.6 67.7  
148 63.9 31.9 95.5





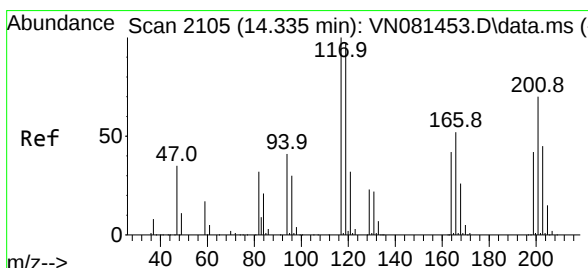
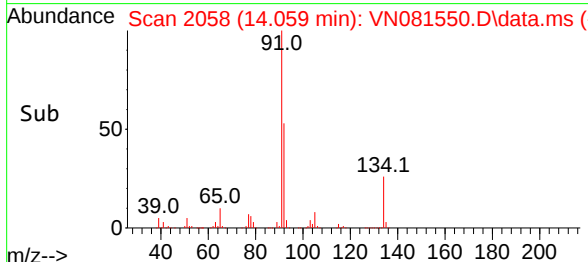
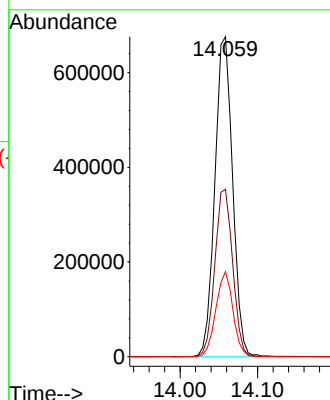
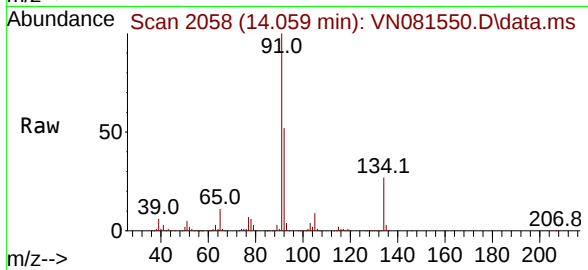
#89  
n-Butylbenzene  
Concen: 57.978 ug/l  
RT: 14.059 min Scan# 2058  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 107522  
Ion Ratio Lower Upper  
91 100  
92 52.6 26.7 80.1  
134 25.6 10.8 32.4

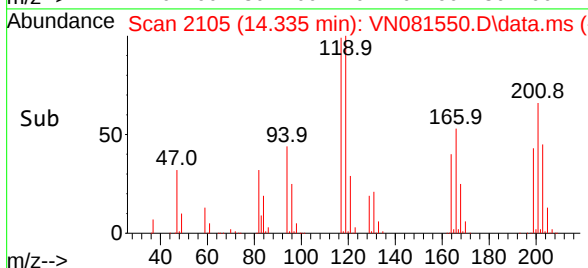
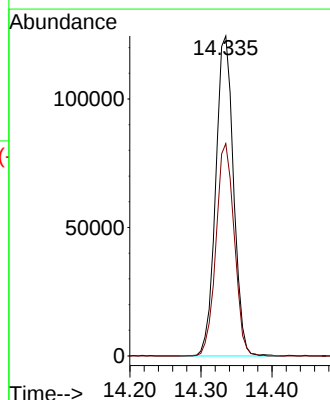
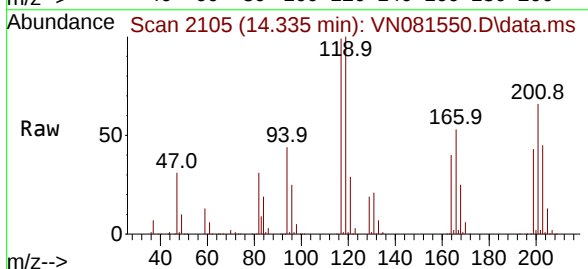
Manual Integrations  
APPROVED

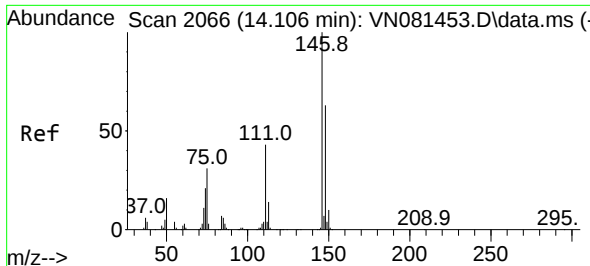
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024



#90  
Hexachloroethane  
Concen: 54.586 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

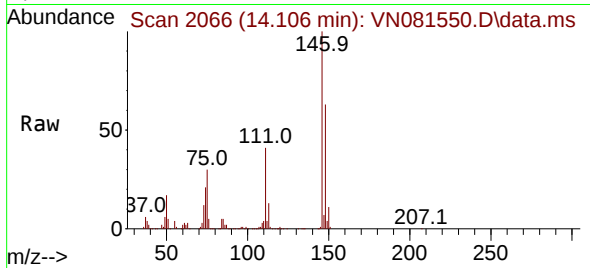
Tgt Ion:117 Resp: 216206  
Ion Ratio Lower Upper  
117 100  
201 67.9 30.0 90.0





#91  
1,2-Dichlorobenzene  
Concen: 55.978 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

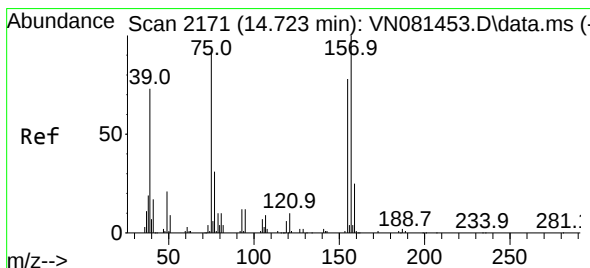
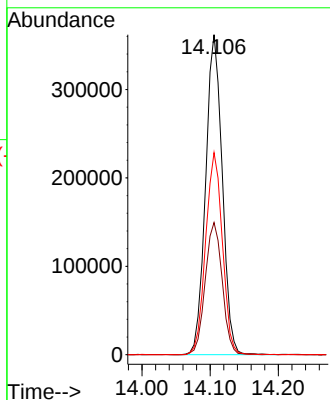
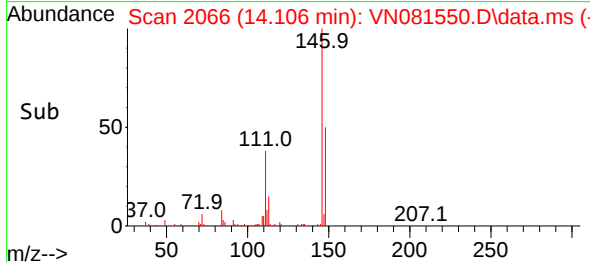
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:146 Resp: 614474  
Ion Ratio Lower Upper  
146 100  
111 42.3 23.9 71.8  
148 63.7 31.4 94.0

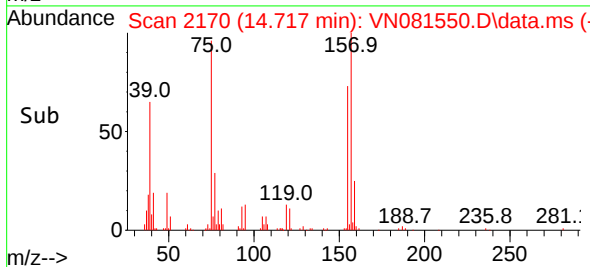
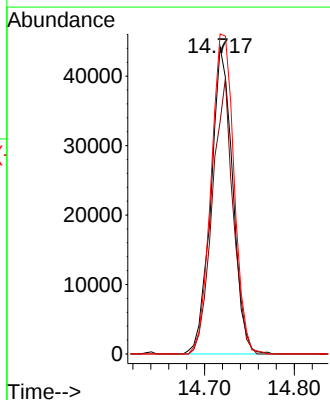
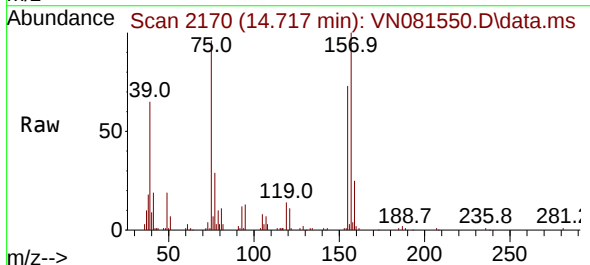
Manual Integrations  
APPROVED

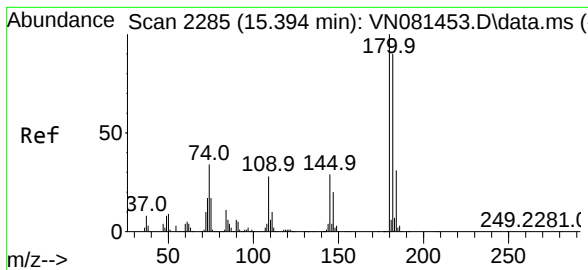
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 47.245 ug/l  
RT: 14.717 min Scan# 2170  
Delta R.T. -0.006 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

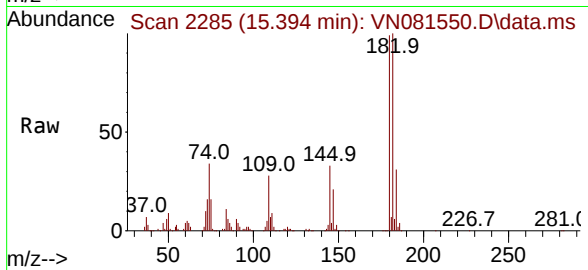
Tgt Ion: 75 Resp: 74283  
Ion Ratio Lower Upper  
75 100  
155 85.8 31.8 95.4  
157 109.9 41.1 123.4





#93  
1,2,4-Trichlorobenzene  
Concen: 59.307 ug/l  
RT: 15.394 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

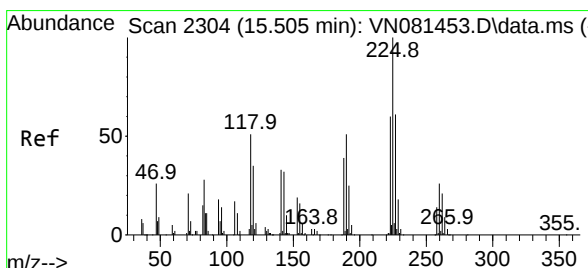
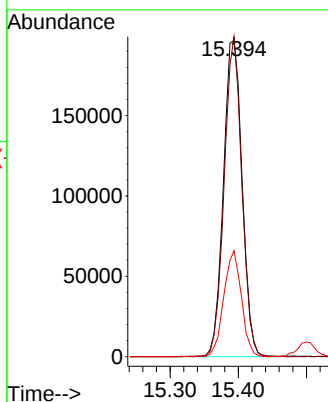
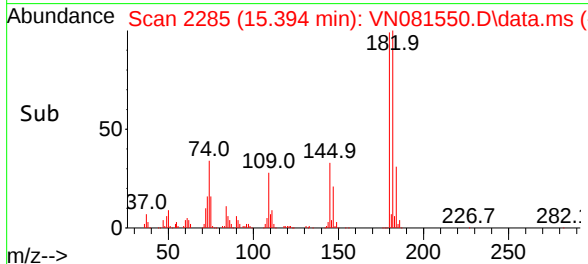
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:180 Resp: 37642  
Ion Ratio Lower Upper  
180 100  
182 95.0 46.6 139.7  
145 31.6 16.8 50.3

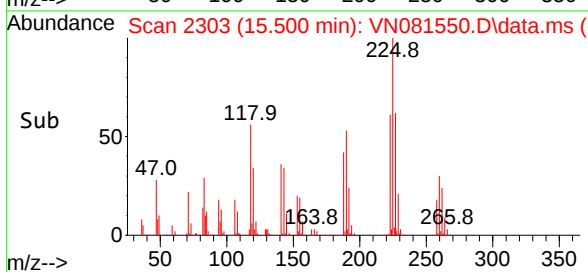
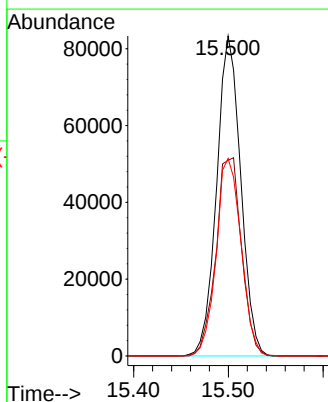
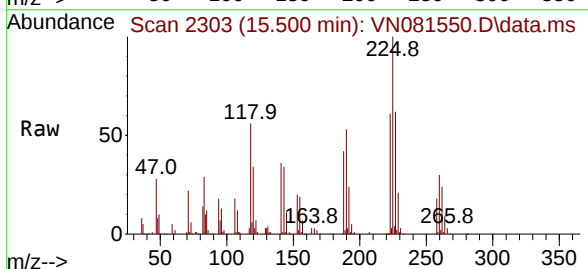
Manual Integrations  
APPROVED

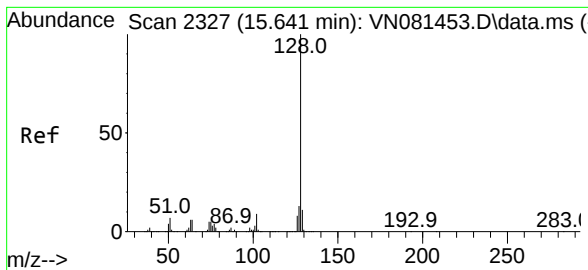
Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024



#94  
Hexachlorobutadiene  
Concen: 52.944 ug/l  
RT: 15.500 min Scan# 2303  
Delta R.T. -0.006 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

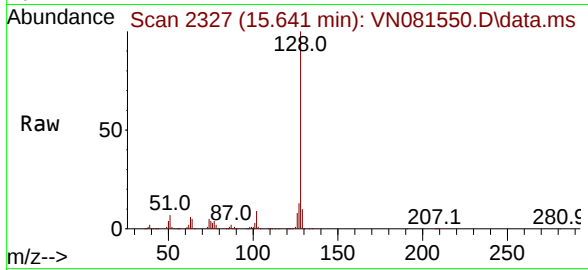
Tgt Ion:225 Resp: 147439  
Ion Ratio Lower Upper  
225 100  
223 65.9 33.3 99.8  
227 63.6 33.1 99.2





#95  
Naphthalene  
Concen: 58.063 ug/l  
RT: 15.641 min Scan# 2327  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

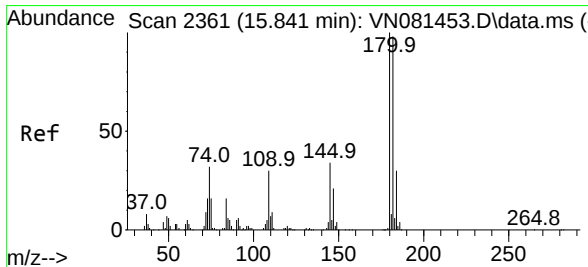
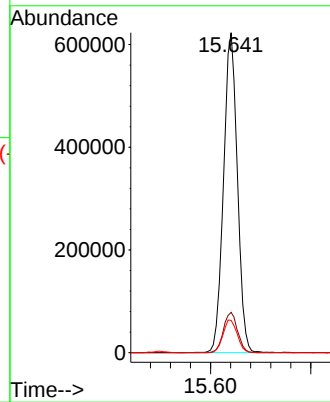
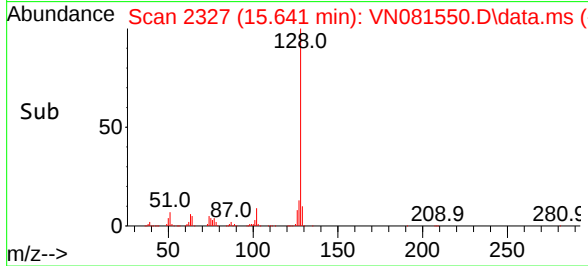
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:128 Resp: 1194134  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.0 15.0  
129 10.5 8.7 13.1

Manual Integrations  
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Reviewed By :John Carlone 03/26/2024  
Supervised By :Mahesh Dadoda 03/26/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 56.524 ug/l  
RT: 15.841 min Scan# 2361  
Delta R.T. 0.000 min  
Lab File: VN081550.D  
Acq: 25 Mar 2024 10:12

Tgt Ion:180 Resp: 360858  
Ion Ratio Lower Upper  
180 100  
182 95.8 46.5 139.3  
145 34.6 17.8 53.4

