

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN012023\  
 Data File : VN076337.D  
 Acq On : 20 Jan 2023 10:27  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Jan 20 22:10:42 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011623W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 17 03:59:22 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 01/23/2023  
 Supervised By : Mahesh Dadoda 01/25/2023

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.230          | 168  | 383049              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 610968              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 549444              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 272155              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.583          | 65   | 217554              | 50.724  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 101.440% |         |        |          |
| 35) Dibromofluoromethane     | 8.177          | 113  | 199349              | 52.160  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 104.320% |         |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 737178              | 52.228  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 104.460% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 265749              | 57.674  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 115.340% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.142          | 85   | 180777              | 46.054  | ug/l   | 98       |
| 3) Chloromethane             | 2.371          | 50   | 179416              | 44.146  | ug/l   | 96       |
| 4) Vinyl Chloride            | 2.530          | 62   | 224808              | 45.111  | ug/l   | 99       |
| 5) Bromomethane              | 2.954          | 94   | 186736              | 45.757  | ug/l   | 98       |
| 6) Chloroethane              | 3.124          | 64   | 169783              | 45.435  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.506          | 101  | 316129              | 46.110  | ug/l   | 100      |
| 8) Diethyl Ether             | 3.977          | 74   | 113938              | 49.547  | ug/l   | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 4.389          | 101  | 183623              | 47.311  | ug/l   | 98       |
| 10) Methyl Iodide            | 4.601          | 142  | 281421              | 47.469  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 5.536          | 59   | 129020              | 224.902 | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 4.354          | 96   | 171773              | 46.819  | ug/l   | 91       |
| 13) Acrolein                 | 4.189          | 56   | 149996              | 218.634 | ug/l   | 99       |
| 14) Allyl chloride           | 5.036          | 41   | 211991              | 49.582  | ug/l   | 94       |
| 15) Acrylonitrile            | 5.730          | 53   | 372887              | 228.415 | ug/l   | 99       |
| 16) Acetone                  | 4.442          | 43   | 353330              | 256.987 | ug/l   | 99       |
| 17) Carbon Disulfide         | 4.724          | 76   | 390473              | 42.743  | ug/l   | 98       |
| 18) Methyl Acetate           | 5.036          | 43   | 205053              | 44.007  | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 5.806          | 73   | 585879              | 49.051  | ug/l   | 99       |
| 20) Methylene Chloride       | 5.289          | 84   | 197270              | 48.470  | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 5.800          | 96   | 180547              | 45.424  | ug/l   | 99       |
| 22) Diisopropyl ether        | 6.683          | 45   | 487765              | 48.376  | ug/l   | 98       |
| 23) Vinyl Acetate            | 6.612          | 43   | 1599013             | 245.380 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.577          | 63   | 311302              | 46.318  | ug/l   | 99       |
| 25) 2-Butanone               | 7.489          | 43   | 488735              | 232.743 | ug/l   | 95       |
| 26) 2,2-Dichloropropane      | 7.494          | 77   | 275916              | 48.709  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.494          | 96   | 221287              | 47.735  | ug/l   | 99       |
| 28) Bromochloromethane       | 7.818          | 49   | 135108              | 49.596  | ug/l   | 99       |
| 29) Tetrahydrofuran          | 7.841          | 42   | 307363              | 237.159 | ug/l   | 99       |
| 30) Chloroform               | 7.971          | 83   | 351972              | 47.329  | ug/l   | 98       |
| 31) Cyclohexane              | 8.265          | 56   | 280606              | 42.590  | ug/l   | 99       |
| 32) 1,1,1-Trichloroethane    | 8.177          | 97   | 325943              | 48.005  | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 254336              | 46.832  | ug/l   | 100      |
| 37) Ethyl Acetate            | 7.565          | 43   | 200035              | 45.925  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 8.371          | 117  | 291124              | 48.071  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.606          | 83   | 323607              | 48.795  | ug/l   | 99       |
| 40) Benzene                  | 8.612          | 78   | 771016              | 47.480  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN012023\  
 Data File : VN076337.D  
 Acq On : 20 Jan 2023 10:27  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Jan 20 22:10:42 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011623W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 17 03:59:22 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 01/23/2023  
 Supervised By : Mahesh Dadoda 01/25/2023

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.789  | 41   | 107443   | 47.108   | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 259393   | 46.686   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 343362   | 48.454   | ug/l   | 99       |
| 44) Trichloroethene           | 9.353  | 130  | 215893   | 47.006   | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 183173   | 47.113   | ug/l   | 100      |
| 46) Dibromomethane            | 9.712  | 93   | 138237   | 47.093   | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.894  | 83   | 277513   | 48.744   | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.683  | 41   | 157628   | 46.986   | ug/l   | 99       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 71487    | 1009.879 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 994095   | 238.969  | ug/l   | 99       |
| 52) Toluene                   | 10.630 | 92   | 515055   | 47.429   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 287090   | 52.897   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 312316   | 50.019   | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 196926   | 47.442   | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.877 | 69   | 279619   | 52.178   | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 321327   | 47.636   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 449814   | 248.637  | ug/l   | 100      |
| 59) 2-Hexanone                | 11.200 | 43   | 737760   | 244.735  | ug/l   | 100      |
| 60) Dibromochloromethane      | 11.359 | 129  | 226815   | 51.908   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 206498   | 49.839   | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.106 | 164  | 227910   | 45.996   | ug/l   | 99       |
| 65) Chlorobenzene             | 11.894 | 112  | 555223   | 47.804   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 207880   | 48.105   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.965 | 91   | 991891   | 49.899   | ug/l   | 100      |
| 68) m/p-Xylenes               | 12.071 | 106  | 795104   | 99.752   | ug/l   | 98       |
| 69) o-Xylene                  | 12.400 | 106  | 391040   | 49.956   | ug/l   | 99       |
| 70) Styrene                   | 12.412 | 104  | 645803   | 51.671   | ug/l   | 99       |
| 71) Bromoform                 | 12.582 | 173  | 161083   | 51.617   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.694 | 105  | 1025853  | 48.725   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.494 | 43   | 294615   | 48.647   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 271246   | 44.816   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 244243m  | 49.248   | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 247247   | 50.232   | ug/l   | 95       |
| 78) n-propylbenzene           | 13.035 | 91   | 1176985  | 49.545   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 689468   | 47.296   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 881318   | 49.967   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 80111    | 48.976   | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 13.129 | 91   | 689468   | 47.296   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.441 | 119  | 760823   | 48.499   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 877680   | 49.625   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.618 | 105  | 1094637  | 50.287   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 937303   | 52.363   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 465451   | 46.904   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 460202   | 48.754   | ug/l   | 100      |
| 89) n-Butylbenzene            | 14.059 | 91   | 761799   | 53.612   | ug/l   | 99       |
| 90) Hexachloroethane          | 14.335 | 117  | 158186   | 51.203   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 459019   | 46.442   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 50448    | 47.951   | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 230887   | 48.389   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 123336   | 47.024   | ug/l   | 96       |
| 95) Naphthalene               | 15.647 | 128  | 653881   | 46.380   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 219421   | 48.242   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN012023\  
Data File : VN076337.D  
Acq On : 20 Jan 2023 10:27  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/23/2023  
Supervised By :Mahesh Dadoda 01/25/2023

Quant Time: Jan 20 22:10:42 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011623W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jan 17 03:59:22 2023  
Response via : Initial Calibration

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

-----

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN012023\  
 Data File : VN076337.D  
 Acq On : 20 Jan 2023 10:27  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

## Instrument :

MSVOA\_N

## Client Sample Id :

VSTDCCC050

## Manual Integrations

## APPROVED

Reviewed By : John Carlone 01/23/2023

Supervised By : Mahesh Dadoda 01/25/2023

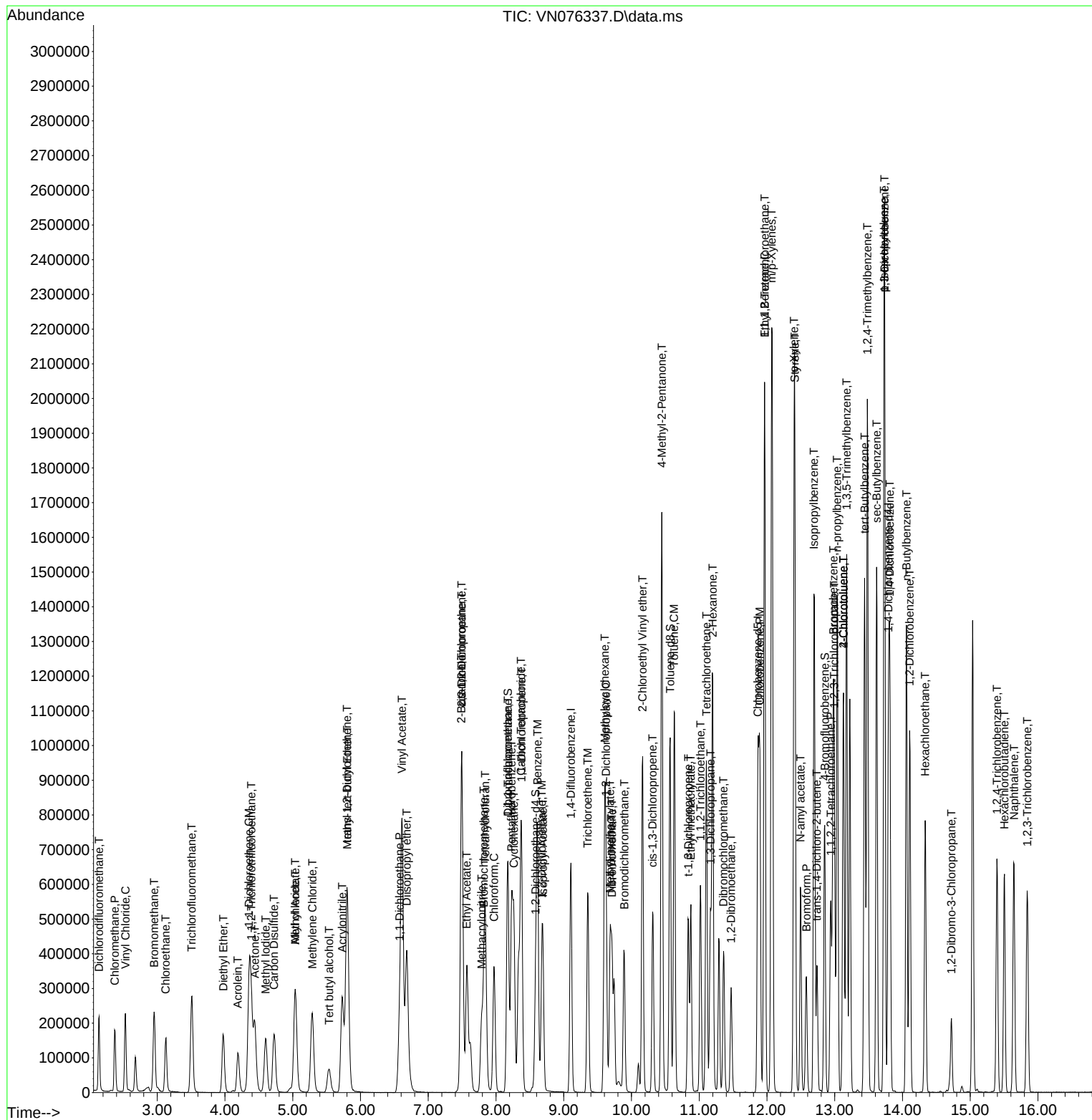
Quant Time: Jan 20 22:10:42 2023

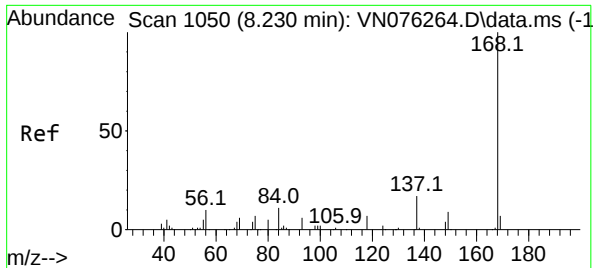
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011623W.M

Quant Title : SW846 8260

QLast Update : Tue Jan 17 03:59:22 2023

Response via : Initial Calibration





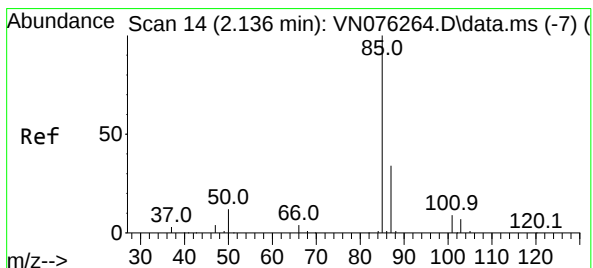
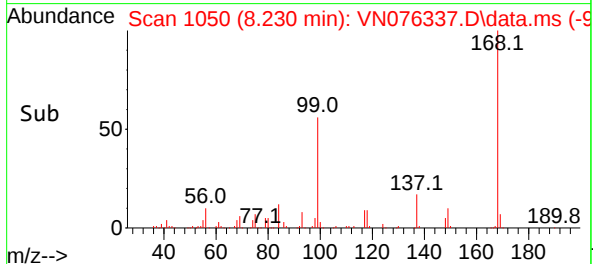
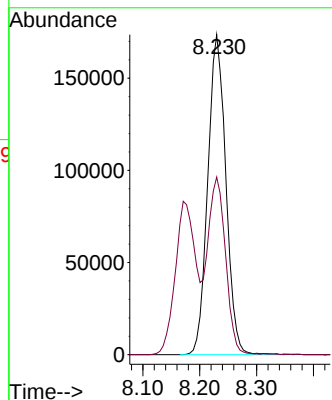
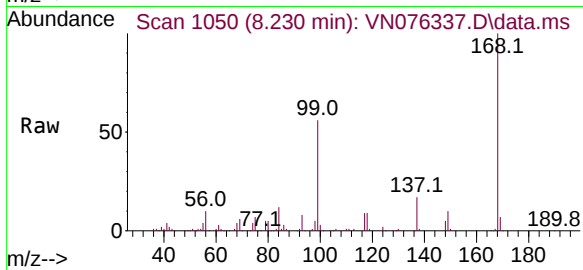
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 10  
Delta R.T. -0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:168 Resp: 383049  
Ion Ratio Lower Upper  
168 100  
99 55.4 41.6 62.4

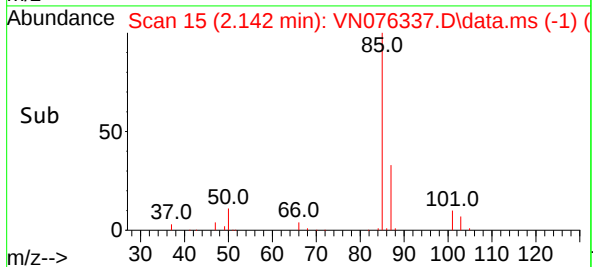
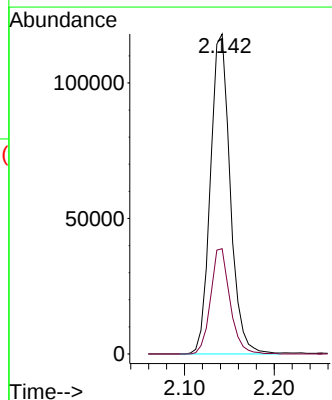
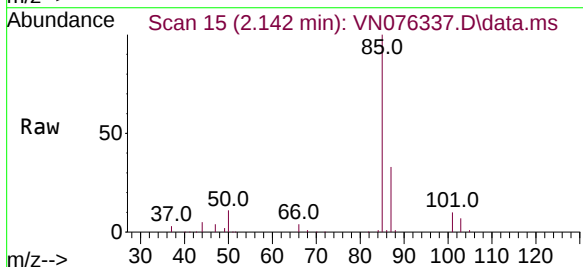
Manual Integrations  
APPROVED

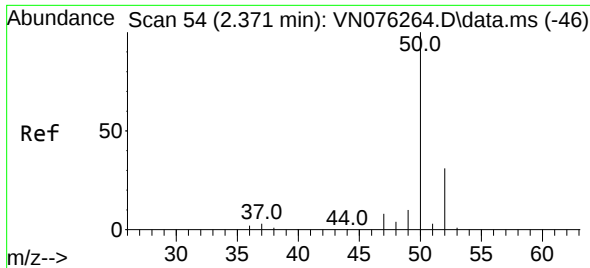
Reviewed By :John Carlone 01/23/2023  
Supervised By :Mahesh Dadoda 01/25/2023



#2  
Dichlorodifluoromethane  
Concen: 46.054 ug/l  
RT: 2.142 min Scan# 15  
Delta R.T. 0.006 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

Tgt Ion: 85 Resp: 180777  
Ion Ratio Lower Upper  
85 100  
87 32.9 17.1 51.2





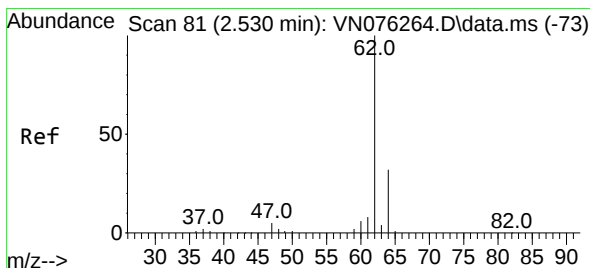
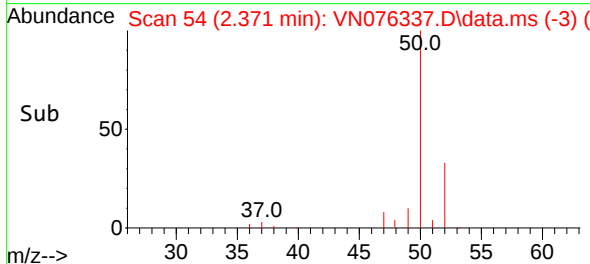
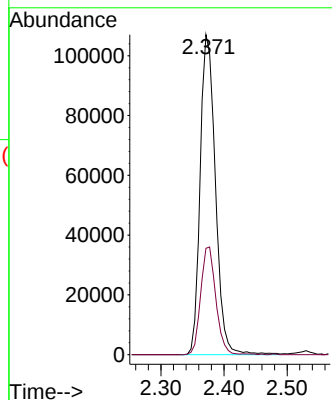
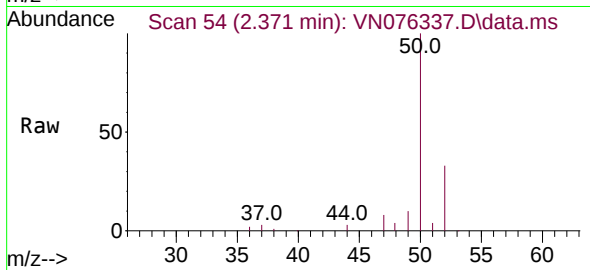
#3  
Chloromethane  
Concen: 44.146 ug/l  
RT: 2.371 min Scan# 54  
Delta R.T. 0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 50 Resp: 179410  
Ion Ratio Lower Upper  
50 100  
52 33.3 24.8 37.2

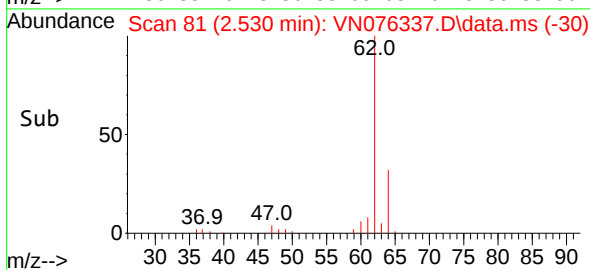
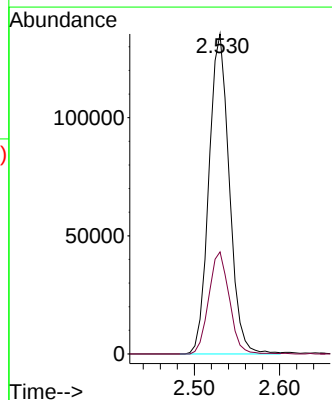
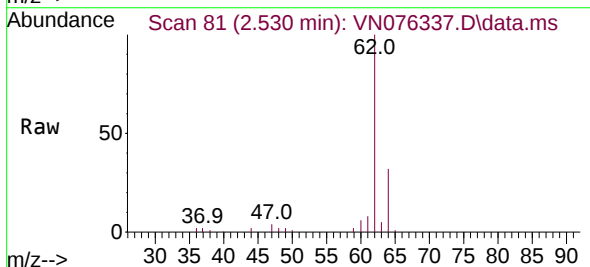
Manual Integrations  
APPROVED

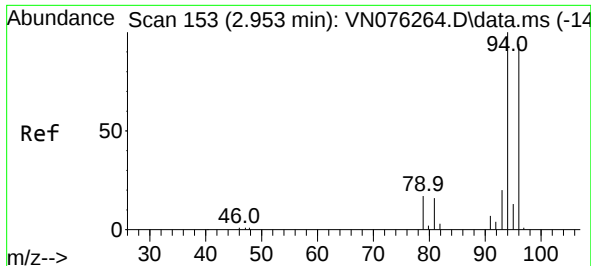
Reviewed By :John Carlone 01/23/2023  
Supervised By :Mahesh Dadoda 01/25/2023



#4  
Vinyl Chloride  
Concen: 45.111 ug/l  
RT: 2.530 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

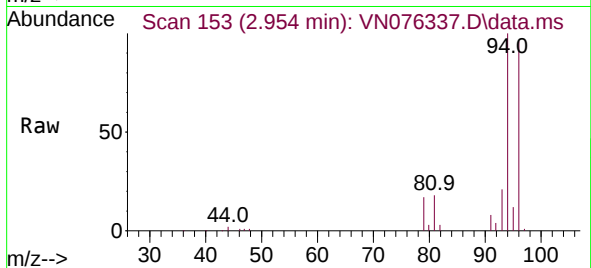
Tgt Ion: 62 Resp: 224808  
Ion Ratio Lower Upper  
62 100  
64 31.9 25.8 38.6





#5  
Bromomethane  
Concen: 45.757 ug/l  
RT: 2.954 min Scan# 153  
Delta R.T. 0.001 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

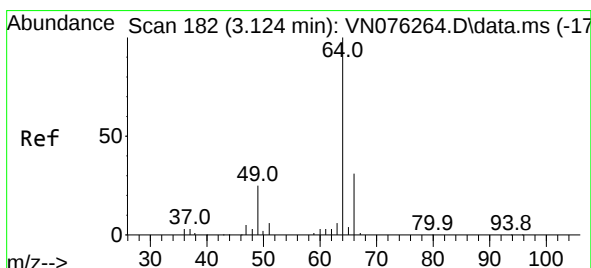
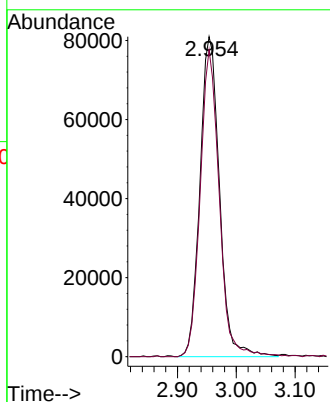
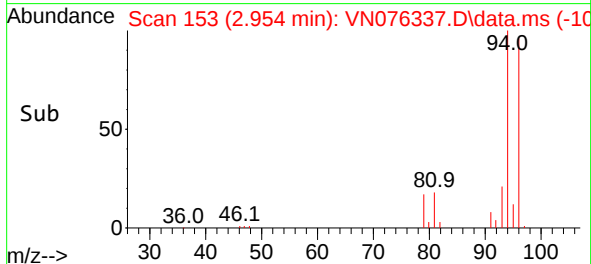
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



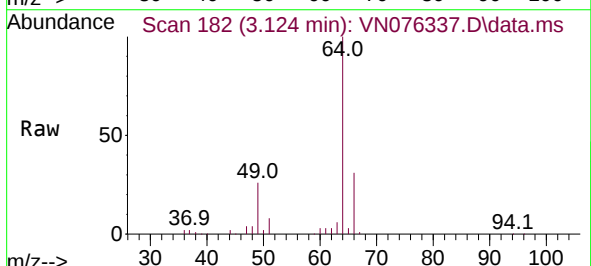
Tgt Ion: 94 Resp: 186730  
Ion Ratio Lower Upper  
94 100  
96 95.9 75.1 112.7

Manual Integrations  
APPROVED

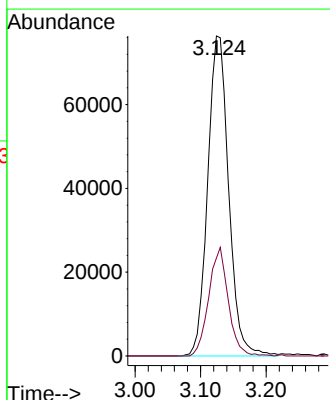
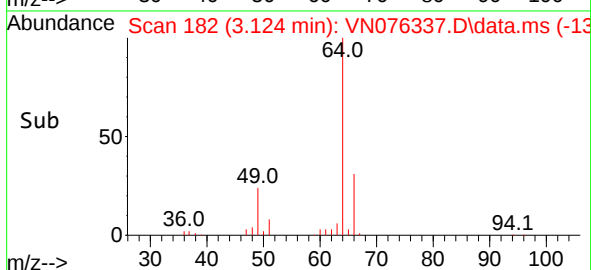
Reviewed By :John Carlone 01/23/2023  
Supervised By :Mahesh Dadoda 01/25/2023

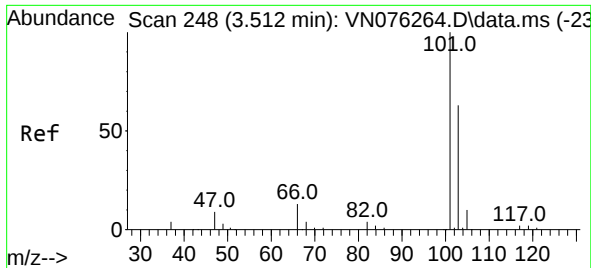


#6  
Chloroethane  
Concen: 45.435 ug/l  
RT: 3.124 min Scan# 182  
Delta R.T. 0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27



Tgt Ion: 64 Resp: 169783  
Ion Ratio Lower Upper  
64 100  
66 30.6 24.8 37.2





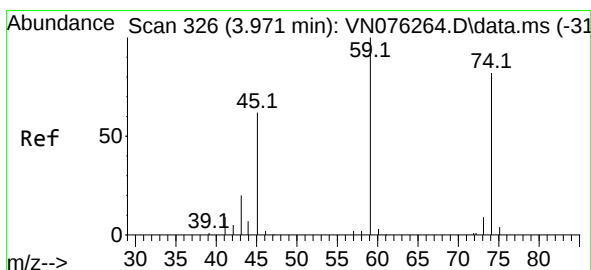
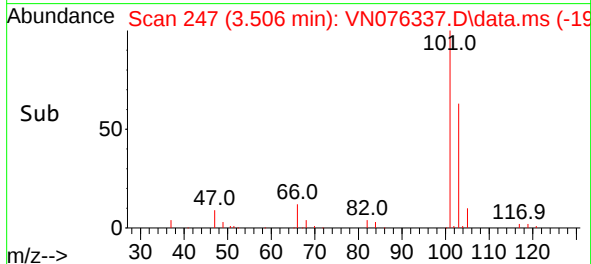
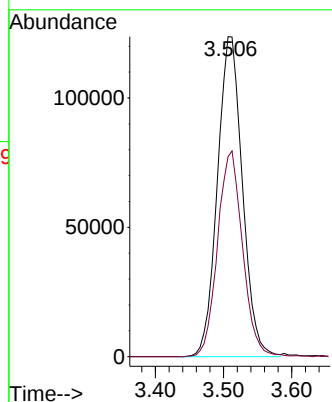
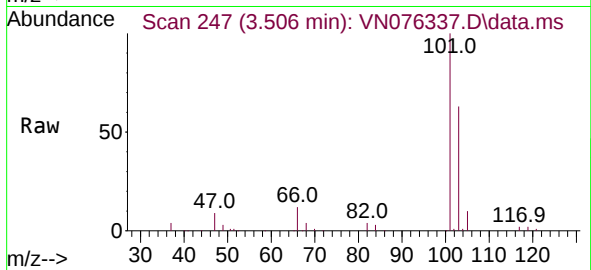
#7  
Trichlorofluoromethane  
Concen: 46.110 ug/l  
RT: 3.506 min Scan# 248  
Delta R.T. -0.006 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 316129  
Ion Ratio Lower Upper  
101 100  
103 62.5 50.2 75.4

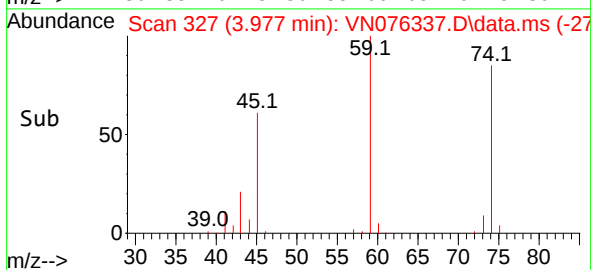
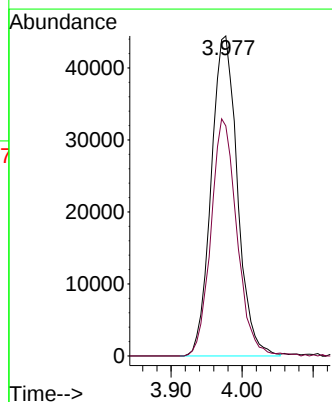
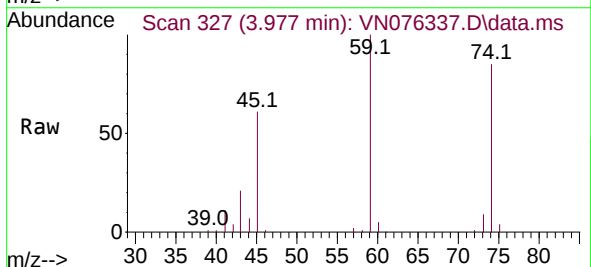
Manual Integrations  
APPROVED

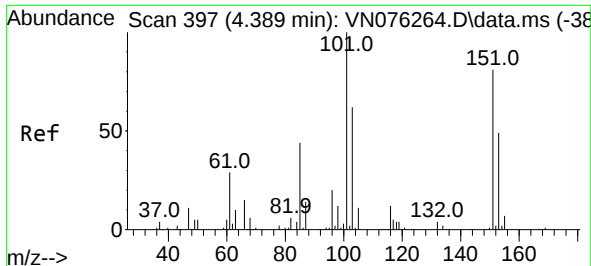
Reviewed By :John Carlone 01/23/2023  
Supervised By :Mahesh Dadoda 01/25/2023



#8  
Diethyl Ether  
Concen: 49.547 ug/l  
RT: 3.977 min Scan# 327  
Delta R.T. 0.006 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

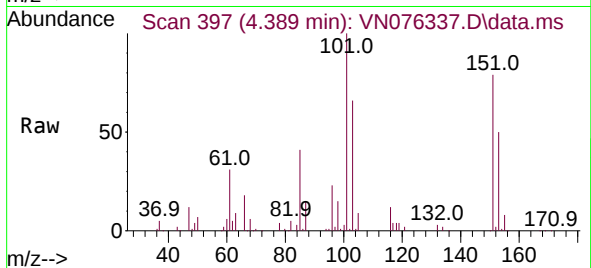
Tgt Ion: 74 Resp: 113938  
Ion Ratio Lower Upper  
74 100  
45 73.3 37.8 113.3





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 47.311 ug/l  
RT: 4.389 min Scan# 397  
Delta R.T. -0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

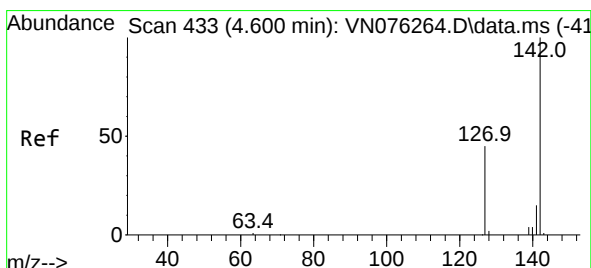
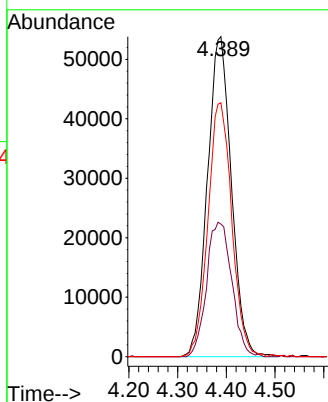
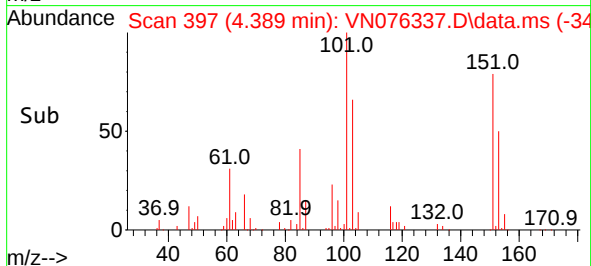
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:101 Resp: 18362  
Ion Ratio Lower Upper  
101 100  
85 44.2 35.5 53.3  
151 79.0 65.5 98.3

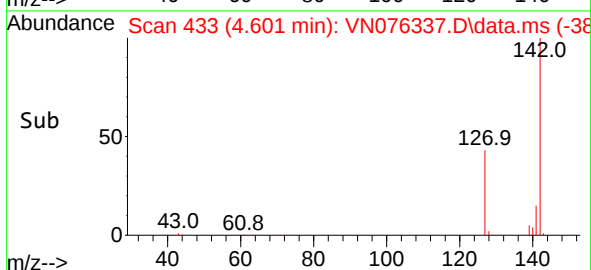
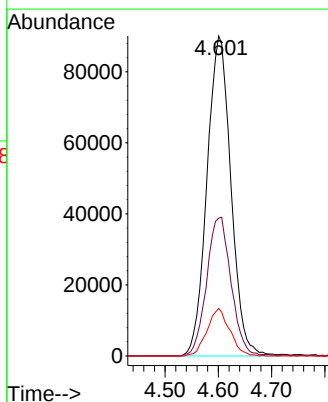
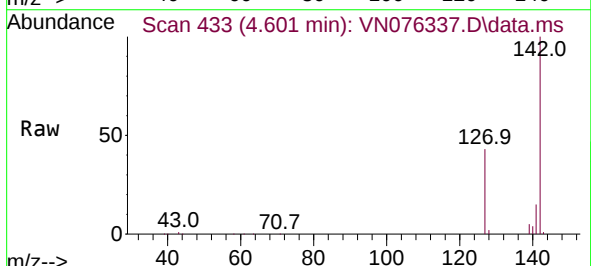
Manual Integrations  
APPROVED

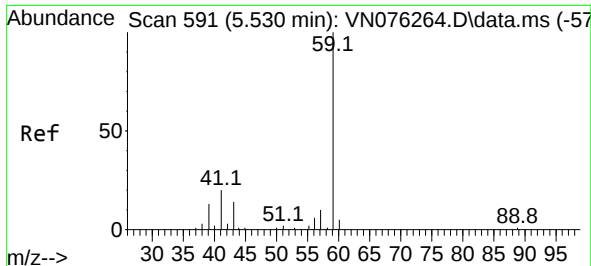
Reviewed By :John Carlone 01/23/2023  
Supervised By :Mahesh Dadoda 01/25/2023



#10  
Methyl Iodide  
Concen: 47.469 ug/l  
RT: 4.601 min Scan# 433  
Delta R.T. 0.001 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

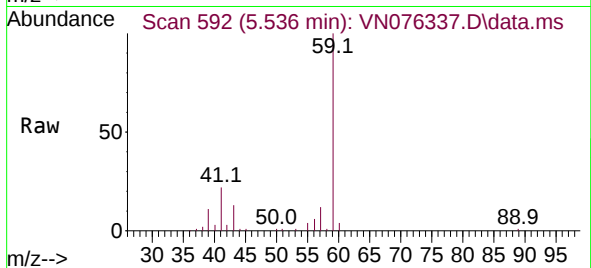
Tgt Ion:142 Resp: 281421  
Ion Ratio Lower Upper  
142 100  
127 44.2 35.0 52.4  
141 14.1 11.5 17.3





#11  
Tert butyl alcohol  
Concen: 224.902 ug/l  
RT: 5.536 min Scan# 591  
Delta R.T. 0.006 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

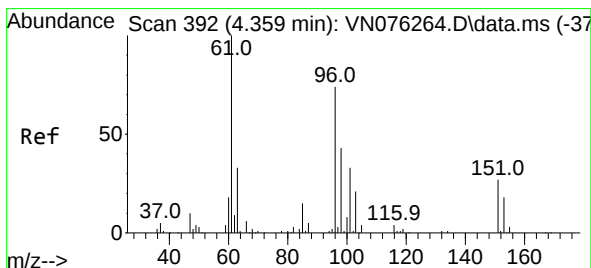
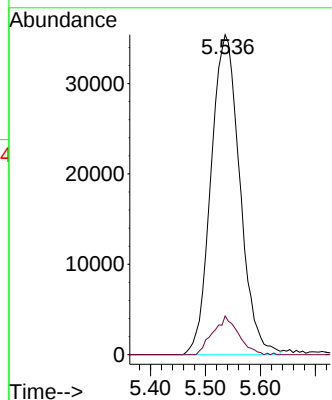
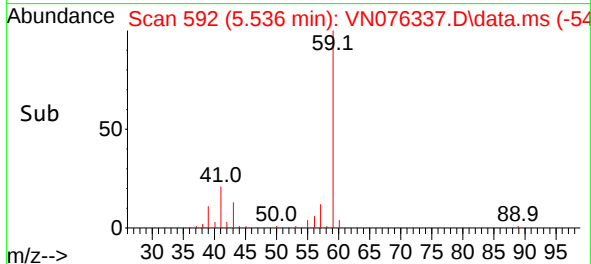
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 59 Resp: 129020  
Ion Ratio Lower Upper  
59 100  
57 10.6 8.5 12.7

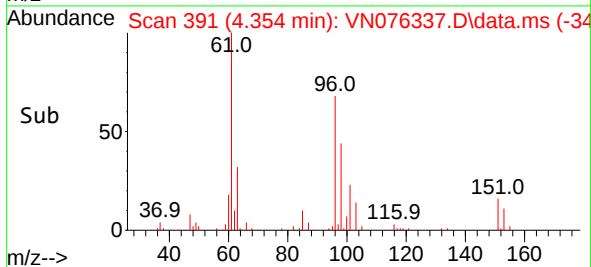
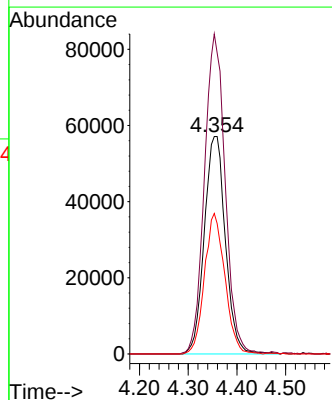
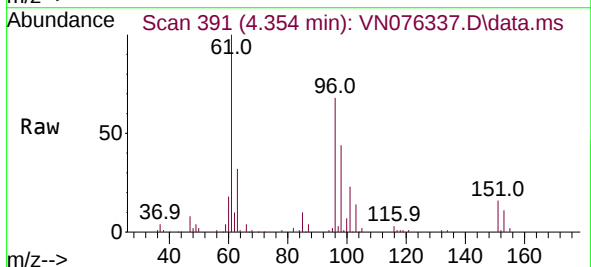
Manual Integrations  
APPROVED

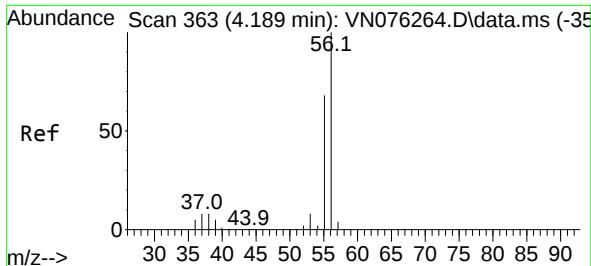
Reviewed By :John Carlone 01/23/2023  
Supervised By :Mahesh Dadoda 01/25/2023



#12  
1,1-Dichloroethene  
Concen: 46.819 ug/l  
RT: 4.354 min Scan# 391  
Delta R.T. -0.005 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

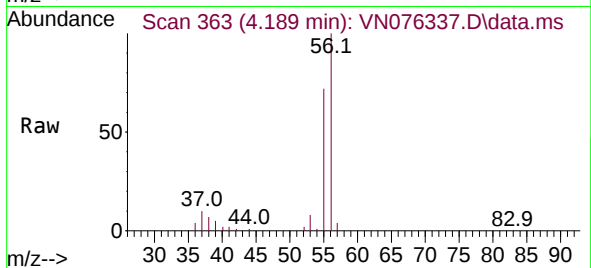
Tgt Ion: 96 Resp: 171773  
Ion Ratio Lower Upper  
96 100  
61 147.1 108.2 162.4  
98 64.6 47.0 70.6





#13  
Acrolein  
Concen: 218.634 ug/l  
RT: 4.189 min Scan# 363  
Delta R.T. -0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

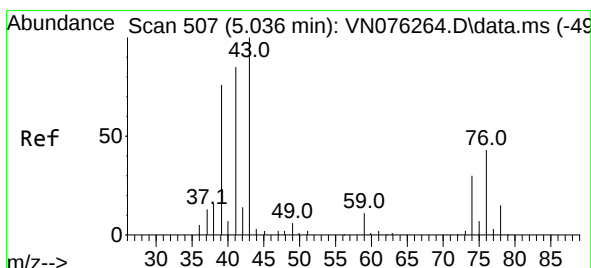
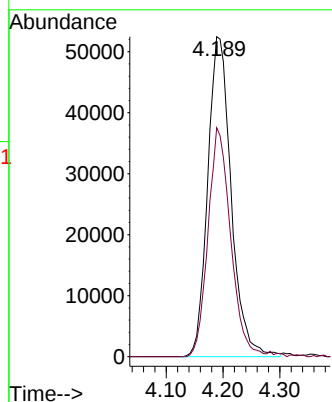
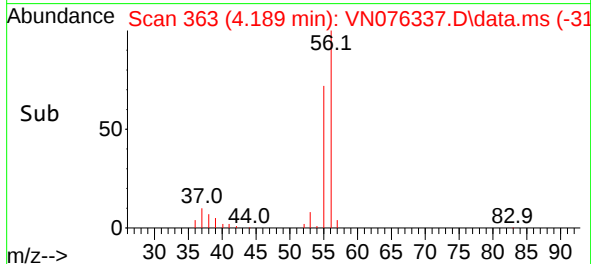
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



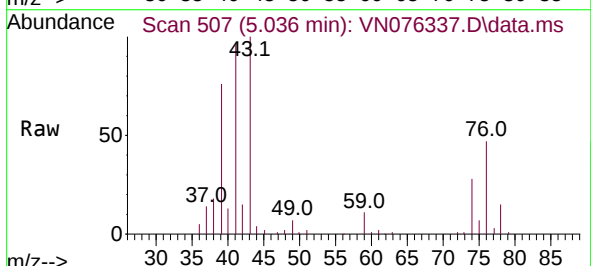
Tgt Ion: 56 Resp: 149990  
Ion Ratio Lower Upper  
56 100  
55 68.9 55.8 83.6

Manual Integrations  
APPROVED

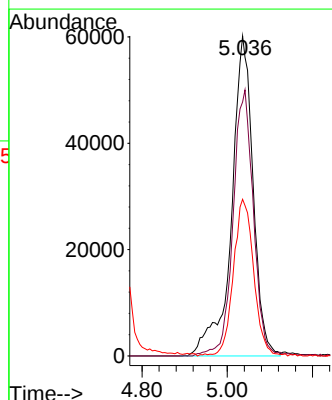
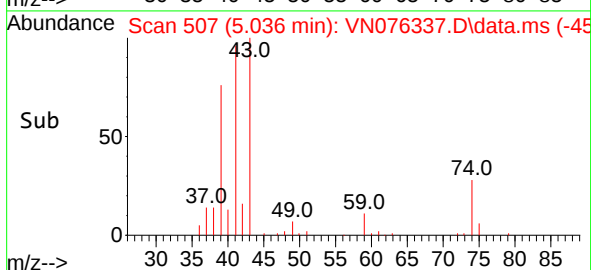
Reviewed By :John Carlone 01/23/2023  
Supervised By :Mahesh Dadoda 01/25/2023

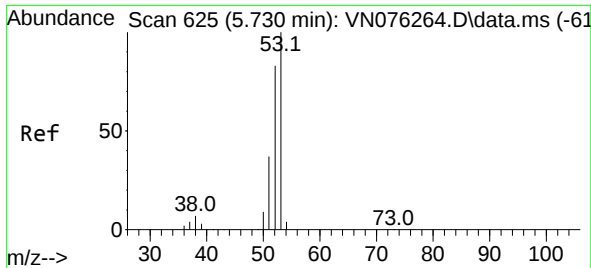


#14  
Allyl chloride  
Concen: 49.582 ug/l  
RT: 5.036 min Scan# 507  
Delta R.T. -0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27



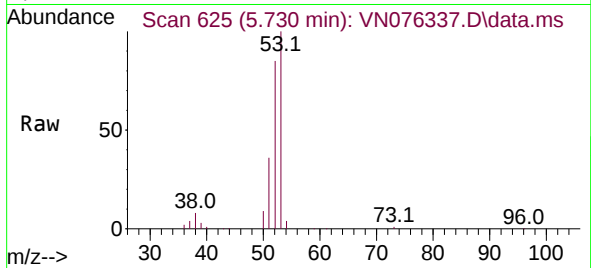
Tgt Ion: 41 Resp: 211991  
Ion Ratio Lower Upper  
41 100  
39 78.5 67.4 101.0  
76 45.8 39.8 59.8





#15  
Acrylonitrile  
Concen: 228.415 ug/l  
RT: 5.730 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

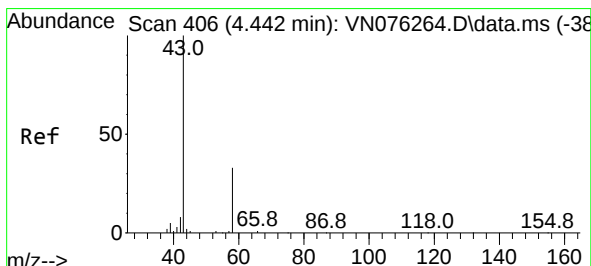
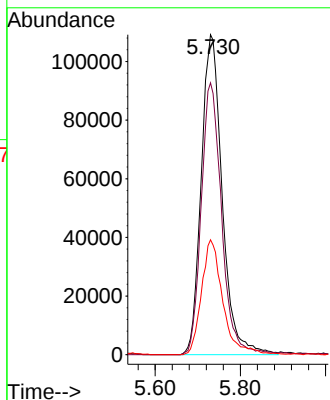
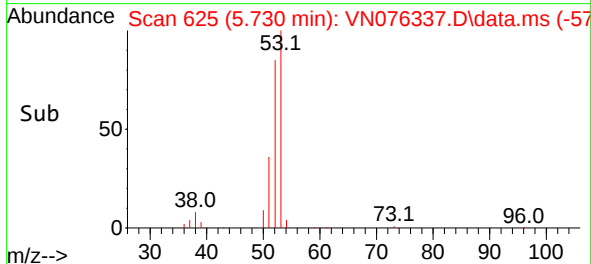
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



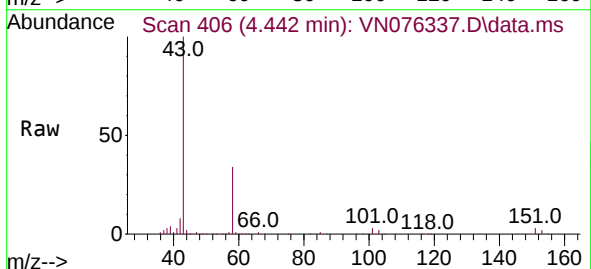
Tgt Ion: 53 Resp: 37288  
Ion Ratio Lower Upper  
53 100  
52 82.5 64.7 97.1  
51 36.5 29.2 43.8

Manual Integrations  
APPROVED

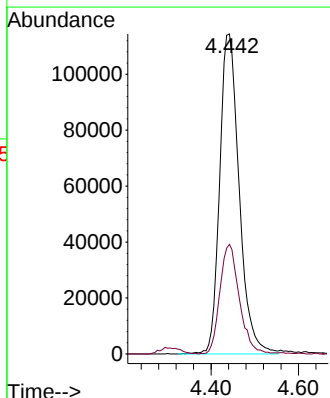
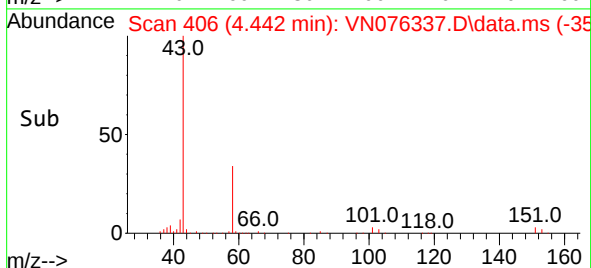
Reviewed By :John Carlone 01/23/2023  
Supervised By :Mahesh Dadoda 01/25/2023

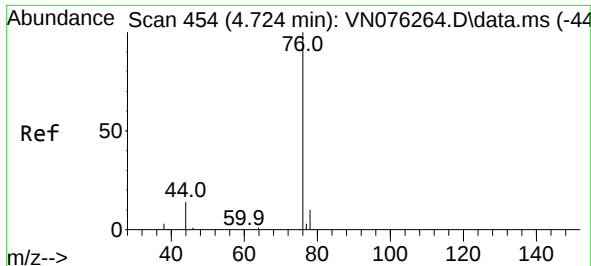


#16  
Acetone  
Concen: 256.987 ug/l  
RT: 4.442 min Scan# 406  
Delta R.T. -0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27



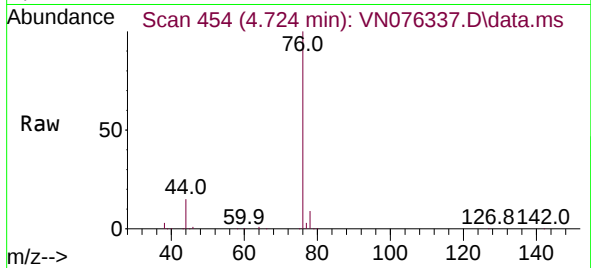
Tgt Ion: 43 Resp: 353330  
Ion Ratio Lower Upper  
43 100  
58 33.9 26.7 40.1





#17  
Carbon Disulfide  
Concen: 42.743 ug/l  
RT: 4.724 min Scan# 454  
Delta R.T. 0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

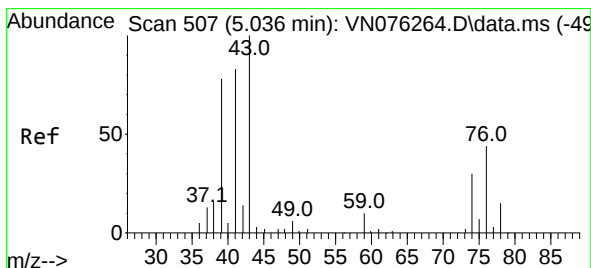
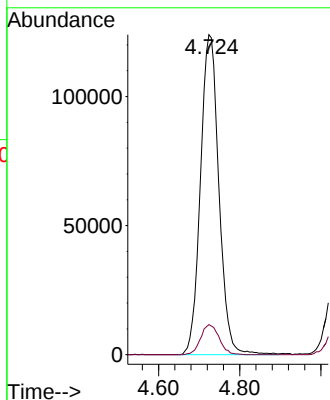
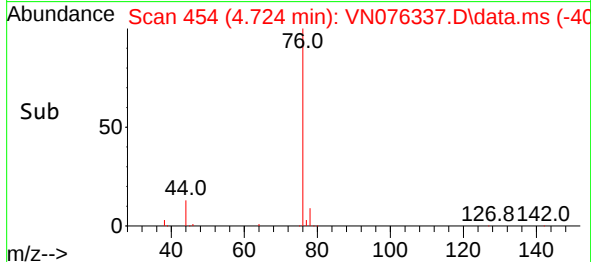
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



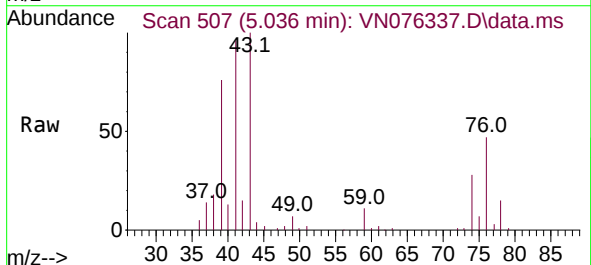
Tgt Ion: 76 Resp: 390473  
Ion Ratio Lower Upper  
76 100  
78 9.4 8.0 12.0

Manual Integrations  
APPROVED

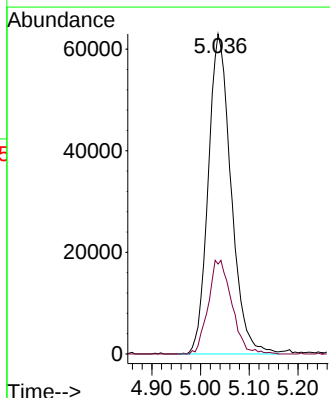
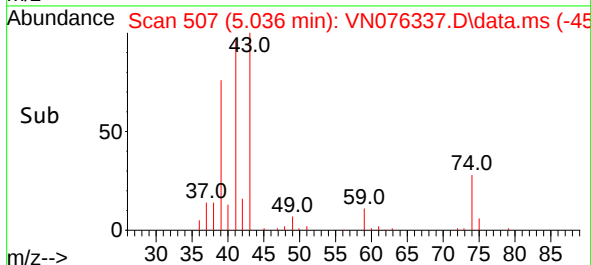
Reviewed By :John Carlone 01/23/2023  
Supervised By :Mahesh Dadoda 01/25/2023

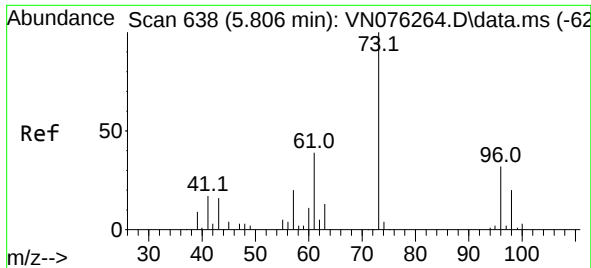


#18  
Methyl Acetate  
Concen: 44.007 ug/l  
RT: 5.036 min Scan# 507  
Delta R.T. -0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27



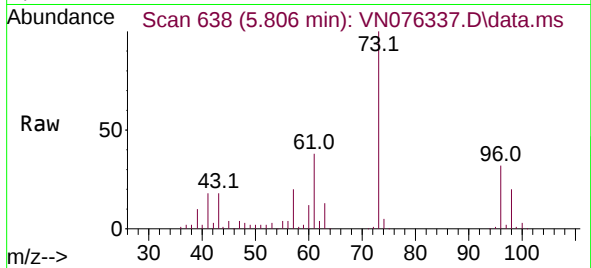
Tgt Ion: 43 Resp: 205053  
Ion Ratio Lower Upper  
43 100  
74 30.3 23.3 34.9





#19  
Methyl tert-butyl Ether  
Concen: 49.051 ug/l  
RT: 5.806 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

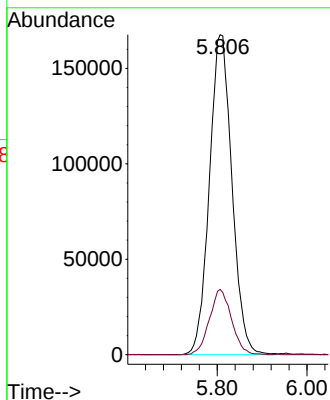
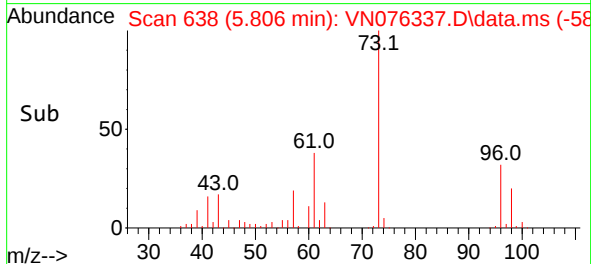
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



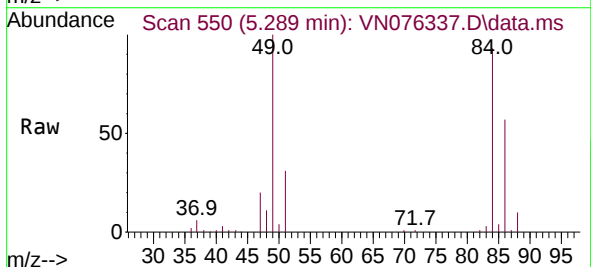
Tgt Ion: 73 Resp: 585879  
Ion Ratio Lower Upper  
73 100  
57 20.4 15.9 23.9

Manual Integrations  
APPROVED

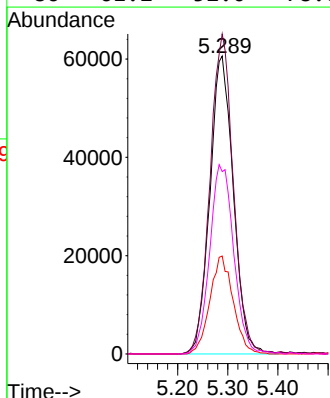
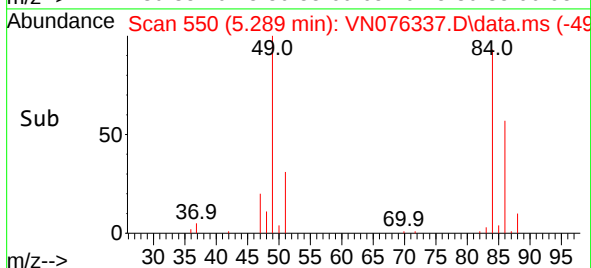
Reviewed By :John Carlone 01/23/2023  
Supervised By :Mahesh Dadoda 01/25/2023

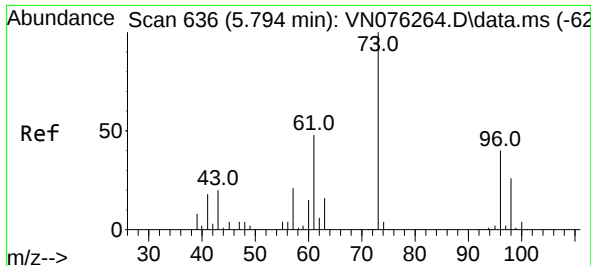


#20  
Methylene Chloride  
Concen: 48.470 ug/l  
RT: 5.289 min Scan# 550  
Delta R.T. -0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27



Tgt Ion: 84 Resp: 197270  
Ion Ratio Lower Upper  
84 100  
49 107.4 84.5 126.7  
51 32.9 26.0 39.0  
86 61.2 52.0 78.0





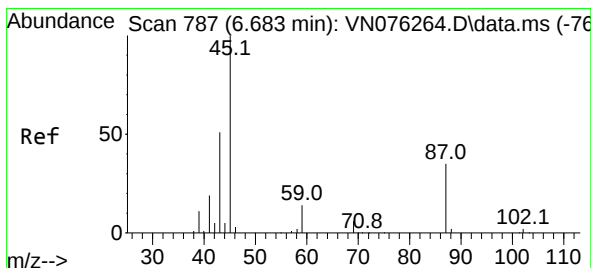
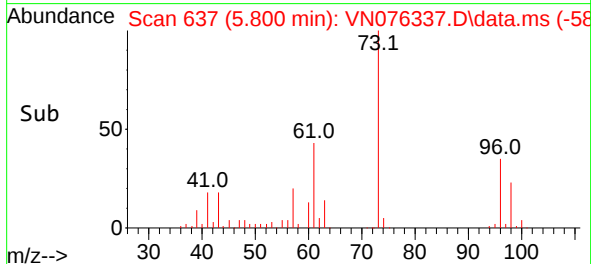
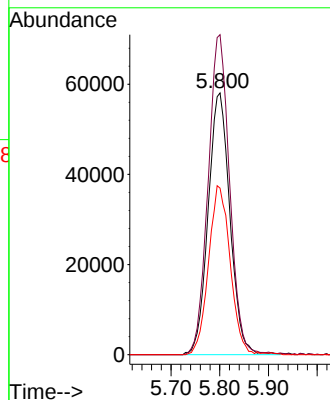
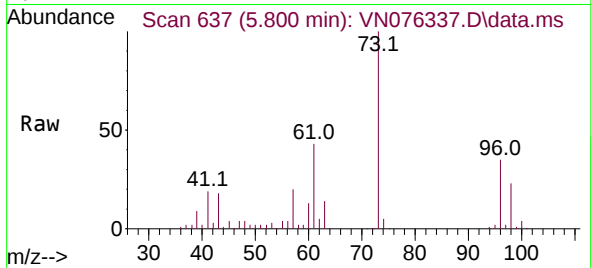
#21  
trans-1,2-Dichloroethene  
Concen: 45.424 ug/l  
RT: 5.800 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 96 Resp: 18054  
Ion Ratio Lower Upper  
96 100  
61 122.2 97.0 145.4  
98 63.6 51.9 77.9

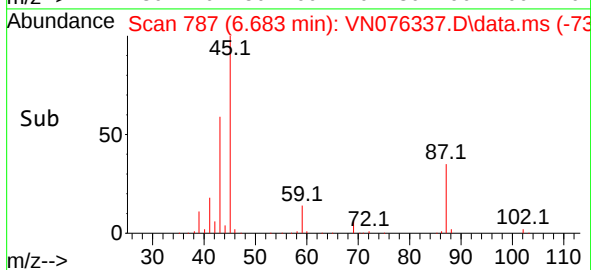
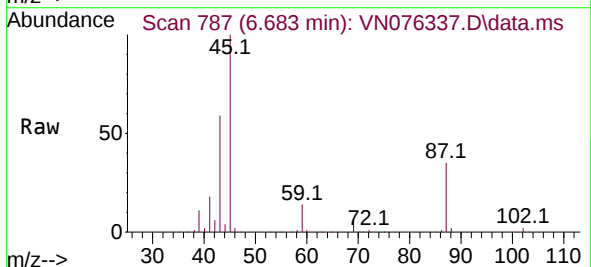
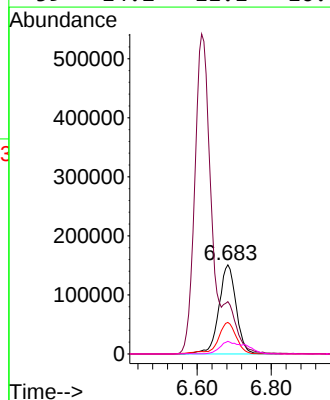
Manual Integrations  
APPROVED

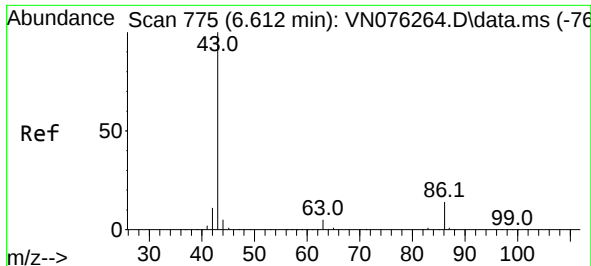
Reviewed By :John Carlone 01/23/2023  
Supervised By :Mahesh Dadoda 01/25/2023



#22  
Diisopropyl ether  
Concen: 48.376 ug/l  
RT: 6.683 min Scan# 787  
Delta R.T. -0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

Tgt Ion: 45 Resp: 487765  
Ion Ratio Lower Upper  
45 100  
43 57.8 44.4 66.6  
87 35.4 28.4 42.6  
59 14.2 11.1 16.7





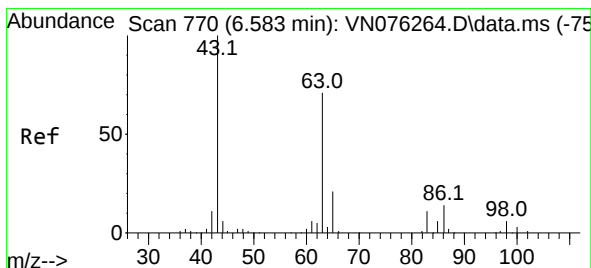
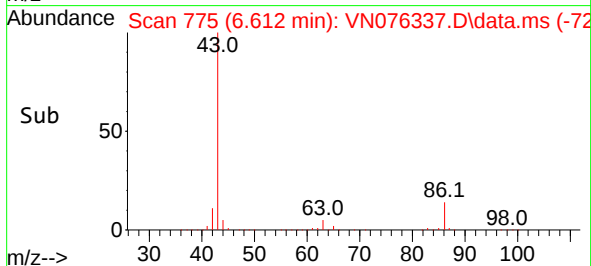
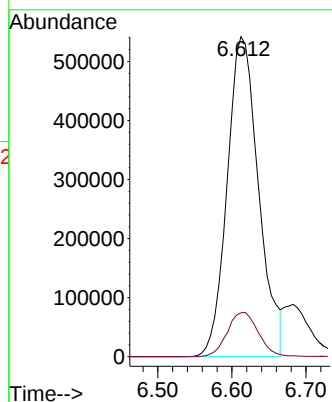
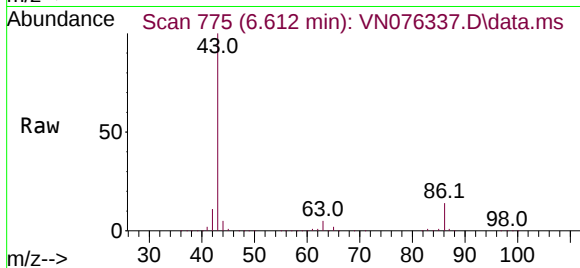
#23  
 Vinyl Acetate  
 Concen: 245.380 ug/l  
 RT: 6.612 min Scan# 775  
 Delta R.T. 0.000 min  
 Lab File: VN076337.D  
 Acq: 20 Jan 2023 10:27

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 159901  
 Ion Ratio Lower Upper  
 43 100  
 86 13.7 11.2 16.8

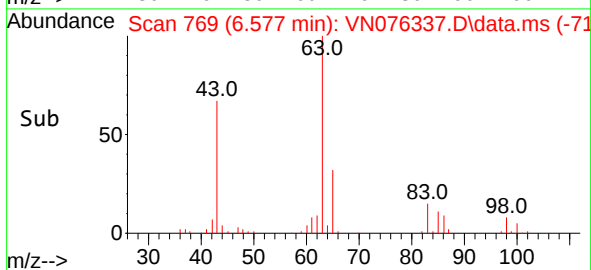
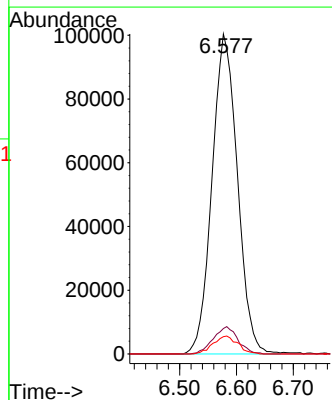
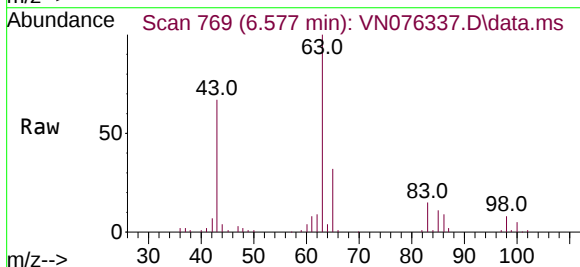
Manual Integrations  
 APPROVED

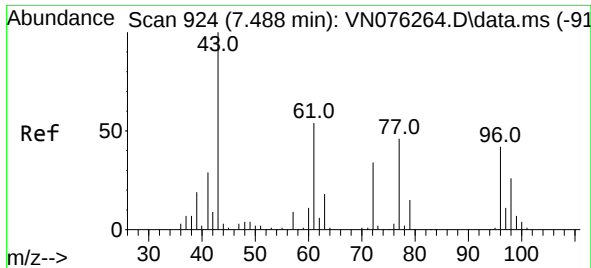
Reviewed By :John Carlone 01/23/2023  
 Supervised By :Mahesh Dadoda 01/25/2023



#24  
 1,1-Dichloroethane  
 Concen: 46.318 ug/l  
 RT: 6.577 min Scan# 769  
 Delta R.T. -0.006 min  
 Lab File: VN076337.D  
 Acq: 20 Jan 2023 10:27

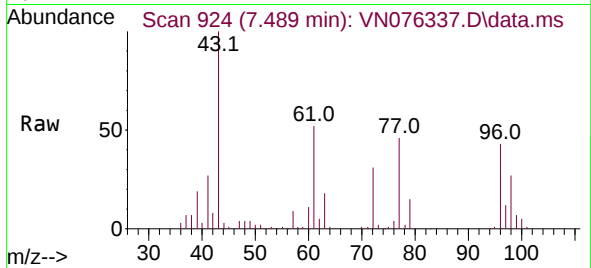
Tgt Ion: 63 Resp: 311302  
 Ion Ratio Lower Upper  
 63 100  
 98 7.9 3.9 11.7  
 100 5.4 2.2 6.6





#25  
2-Butanone  
Concen: 232.743 ug/l  
RT: 7.489 min Scan# 91  
Delta R.T. 0.001 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

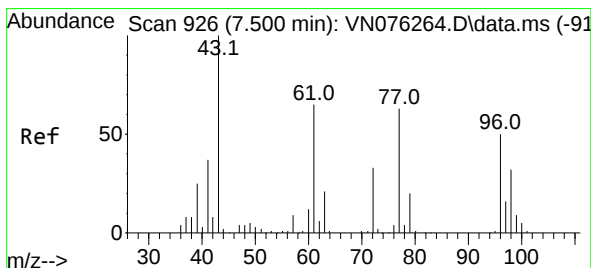
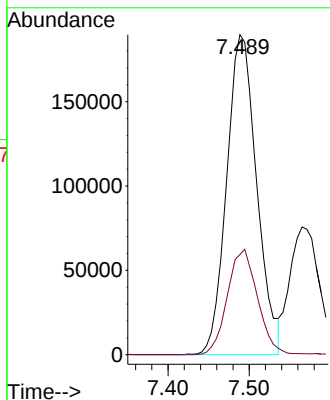
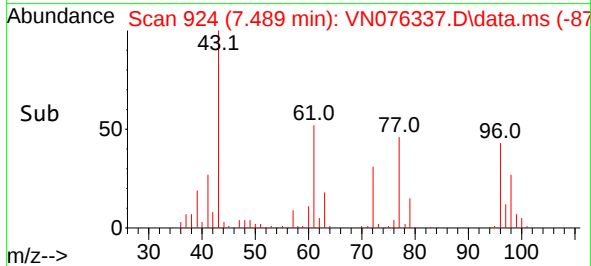
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



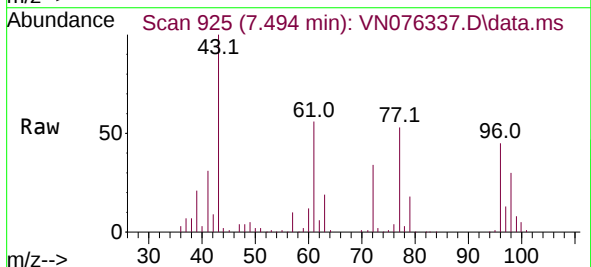
Tgt Ion: 43 Resp: 488735  
Ion Ratio Lower Upper  
43 100  
72 31.3 27.4 41.2

Manual Integrations  
APPROVED

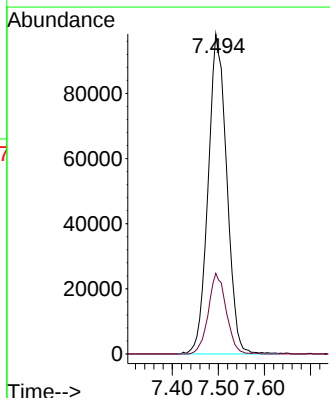
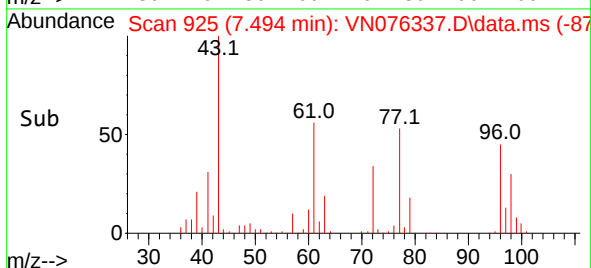
Reviewed By :John Carlone 01/23/2023  
Supervised By :Mahesh Dadoda 01/25/2023

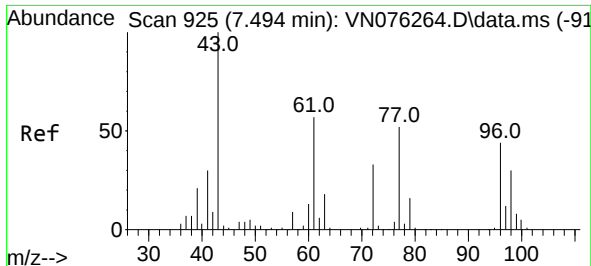


#26  
2,2-Dichloropropane  
Concen: 48.709 ug/l  
RT: 7.494 min Scan# 925  
Delta R.T. -0.006 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27



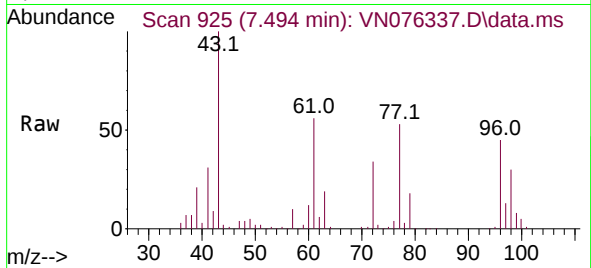
Tgt Ion: 77 Resp: 275916  
Ion Ratio Lower Upper  
77 100  
97 24.1 11.8 35.4





#27  
 cis-1,2-Dichloroethene  
 Concen: 47.735 ug/l  
 RT: 7.494 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: VN076337.D  
 Acq: 20 Jan 2023 10:27

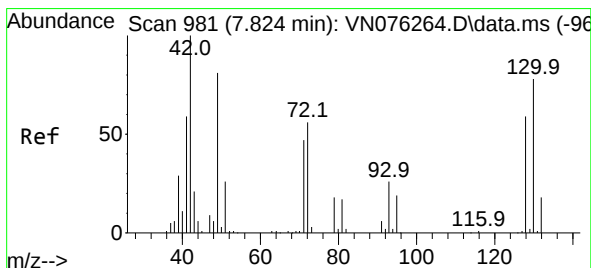
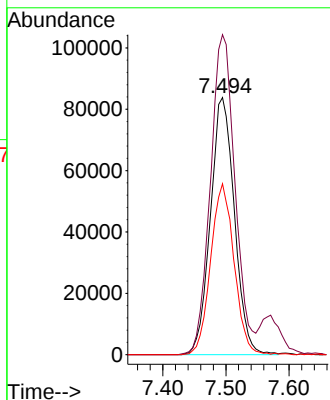
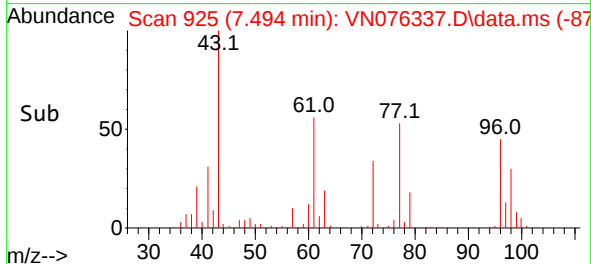
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 96 Resp: 22128  
 Ion Ratio Lower Upper  
 96 100  
 61 127.8 0.0 259.6  
 98 64.9 0.0 129.4

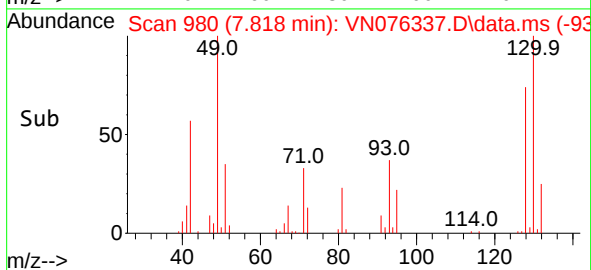
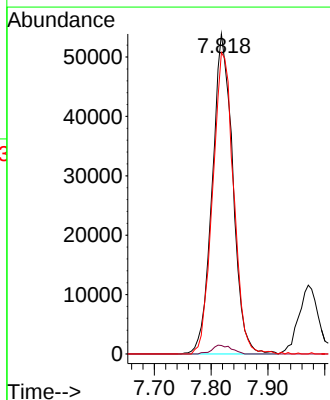
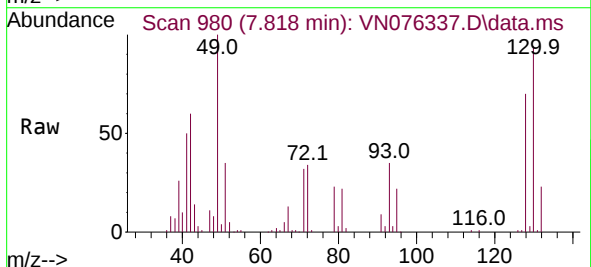
Manual Integrations  
 APPROVED

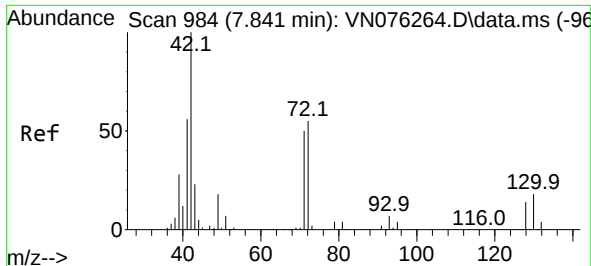
Reviewed By :John Carlone 01/23/2023  
 Supervised By :Mahesh Dadoda 01/25/2023



#28  
 Bromochloromethane  
 Concen: 49.596 ug/l  
 RT: 7.818 min Scan# 980  
 Delta R.T. -0.006 min  
 Lab File: VN076337.D  
 Acq: 20 Jan 2023 10:27

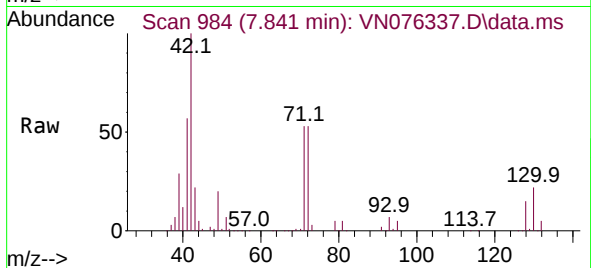
Tgt Ion: 49 Resp: 135108  
 Ion Ratio Lower Upper  
 49 100  
 129 2.6 0.0 5.2  
 130 96.1 76.0 114.0





#29  
Tetrahydrofuran  
Concen: 237.159 ug/l  
RT: 7.841 min Scan# 984  
Delta R.T. 0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

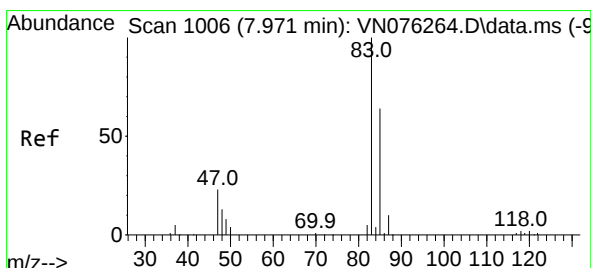
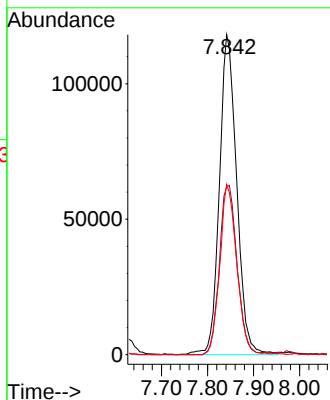
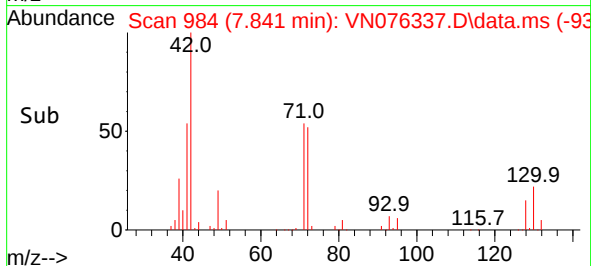
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



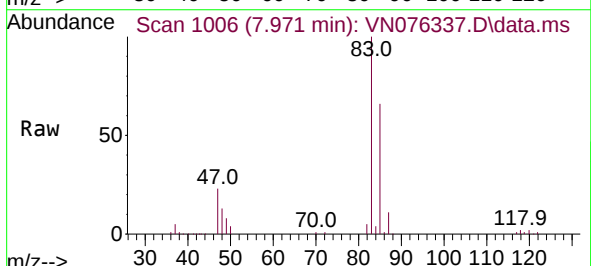
Tgt Ion: 42 Resp: 30736  
Ion Ratio Lower Upper  
42 100  
72 54.2 44.0 66.0  
71 52.1 41.1 61.7

Manual Integrations  
APPROVED

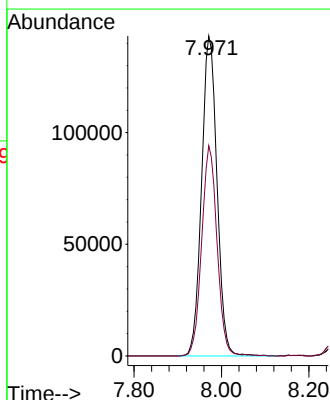
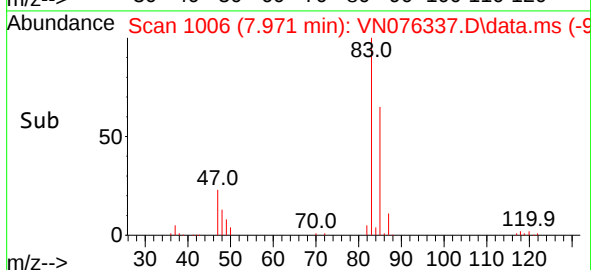
Reviewed By :John Carlone 01/23/2023  
Supervised By :Mahesh Dadoda 01/25/2023

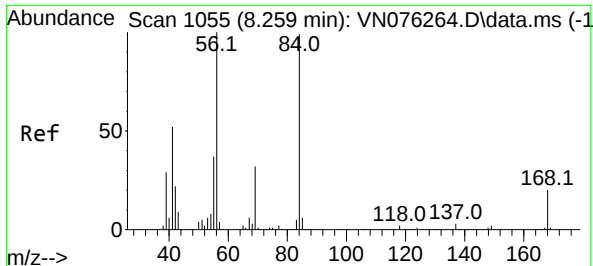


#30  
Chloroform  
Concen: 47.329 ug/l  
RT: 7.971 min Scan# 1006  
Delta R.T. -0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27



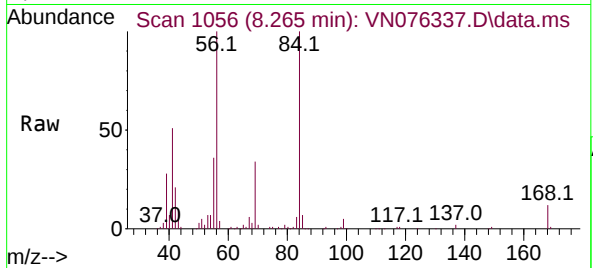
Tgt Ion: 83 Resp: 351972  
Ion Ratio Lower Upper  
83 100  
85 65.7 51.0 76.6





#31  
Cyclohexane  
Concen: 42.590 ug/l  
RT: 8.265 min Scan# 1055  
Delta R.T. 0.006 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

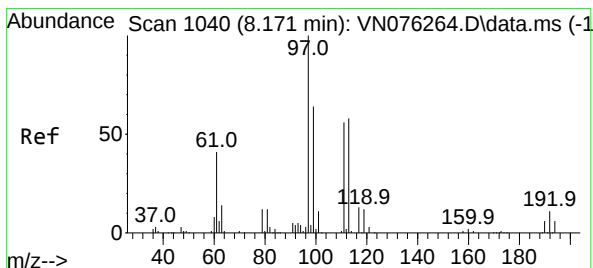
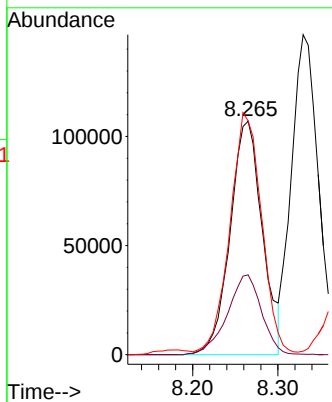
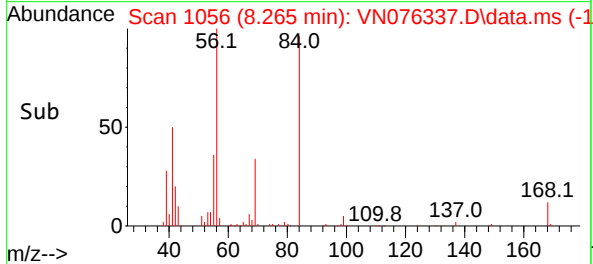
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



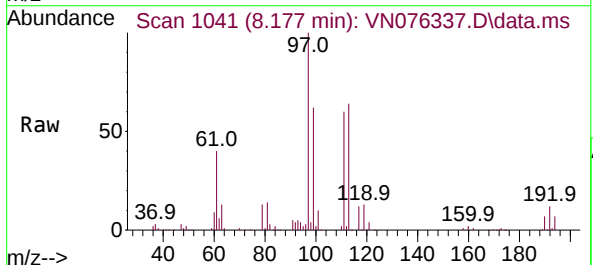
Tgt Ion: 56 Resp: 280600  
Ion Ratio Lower Upper  
56 100  
69 34.2 25.8 38.8  
84 98.0 79.0 118.4

Manual Integrations  
APPROVED

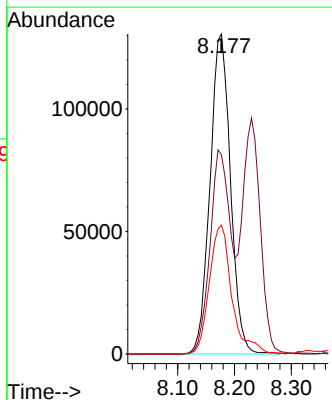
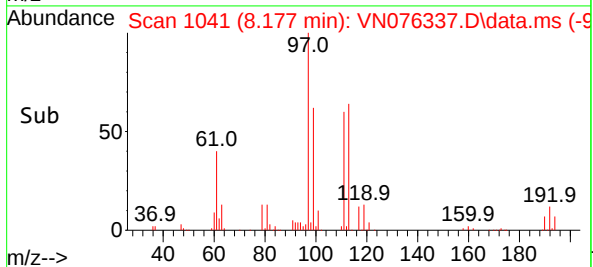
Reviewed By :John Carlone 01/23/2023  
Supervised By :Mahesh Dadoda 01/25/2023



#32  
1,1,1-Trichloroethane  
Concen: 48.005 ug/l  
RT: 8.177 min Scan# 1041  
Delta R.T. 0.006 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27



Tgt Ion: 97 Resp: 325943  
Ion Ratio Lower Upper  
97 100  
99 62.9 55.0 82.4  
61 44.3 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 50.724 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VN076337.D

Acq: 20 Jan 2023 10:27

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 217554

Ion Ratio Lower Upper

65 100

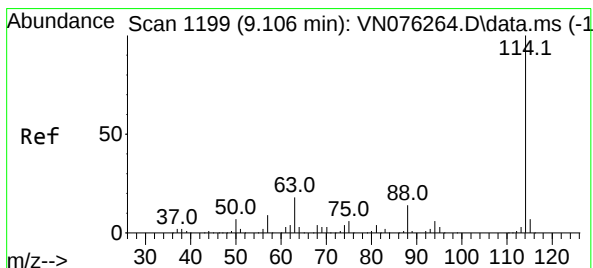
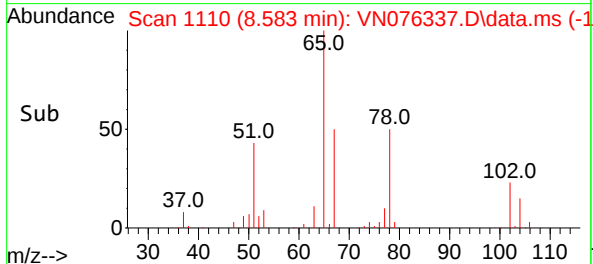
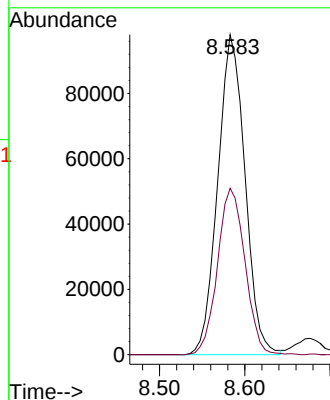
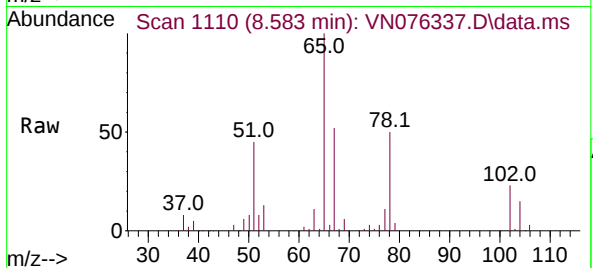
67 52.4 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076337.D

Acq: 20 Jan 2023 10:27

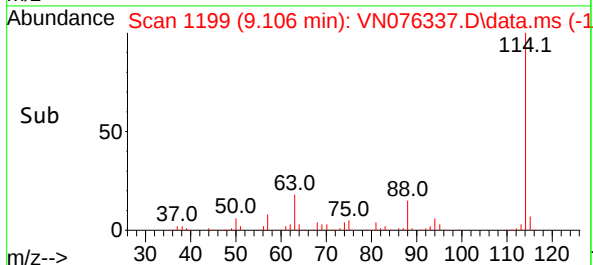
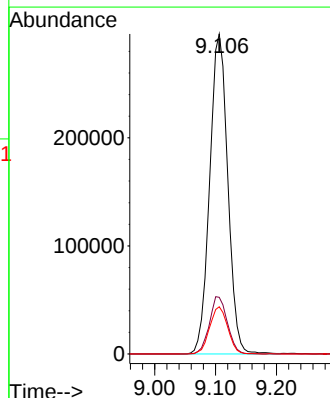
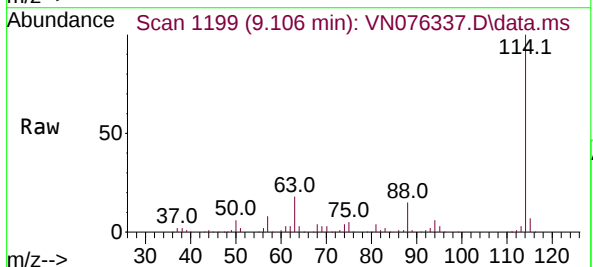
Tgt Ion:114 Resp: 610968

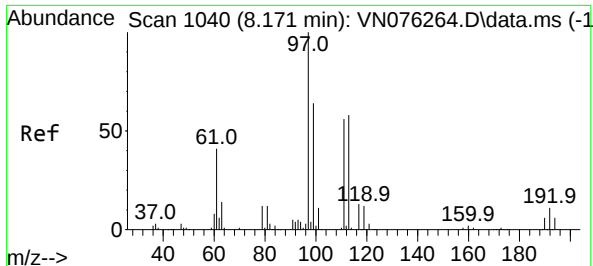
Ion Ratio Lower Upper

114 100

63 17.7 0.0 35.8

88 14.8 0.0 28.0





#35

Dibromofluoromethane

Concen: 52.160 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN076337.D

Acq: 20 Jan 2023 10:27

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 199349

Ion Ratio Lower Upper

113 100

111 101.2 82.7 124.1

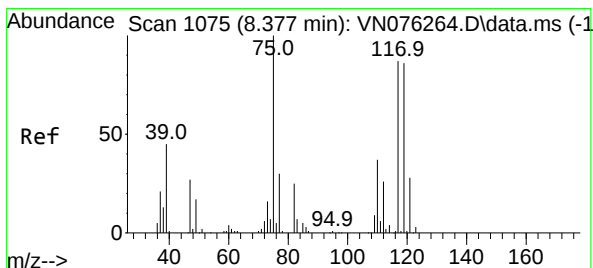
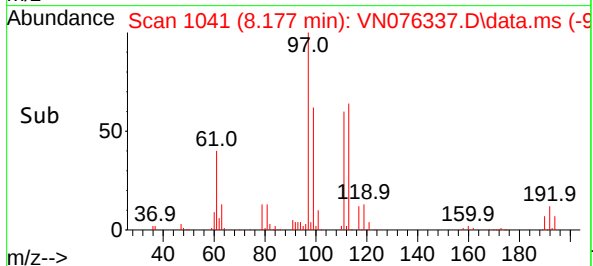
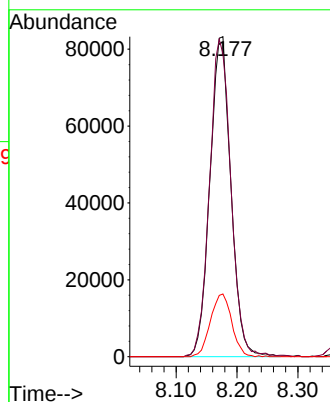
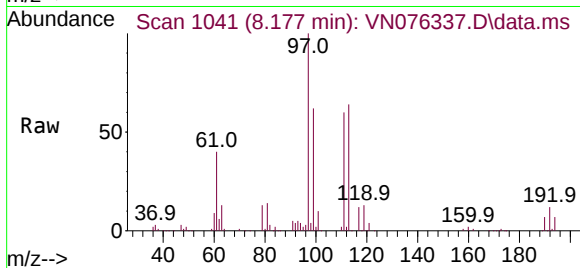
192 19.8 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#36

1,1-Dichloropropene

Concen: 46.832 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VN076337.D

Acq: 20 Jan 2023 10:27

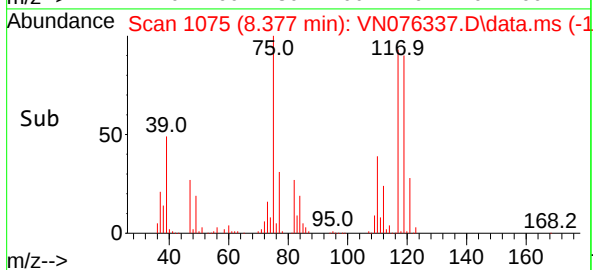
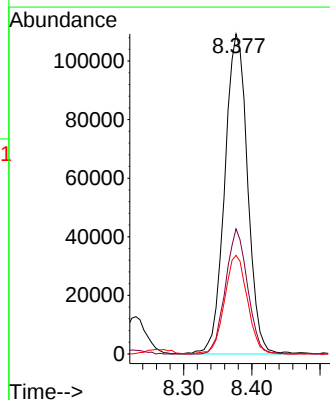
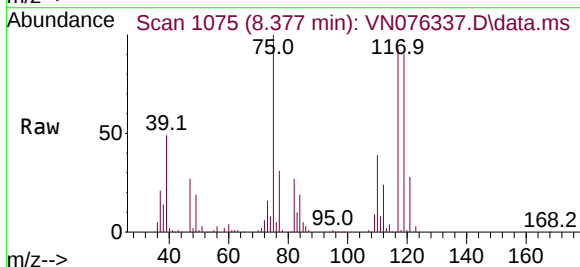
Tgt Ion: 75 Resp: 254336

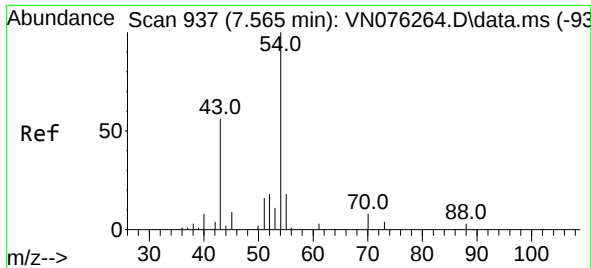
Ion Ratio Lower Upper

75 100

110 37.7 18.8 56.3

77 31.0 25.0 37.4





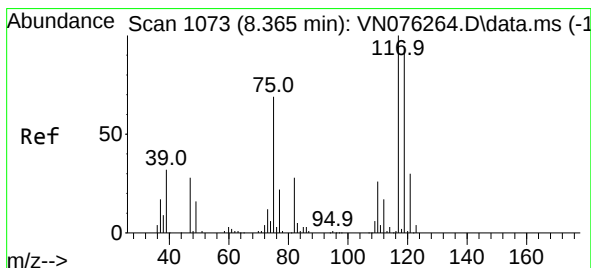
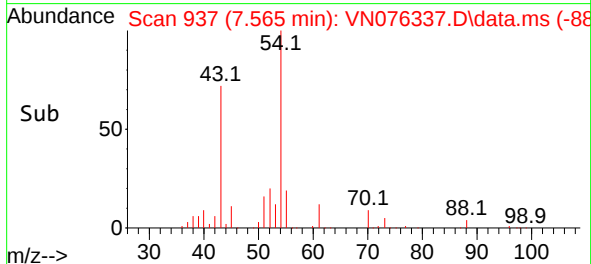
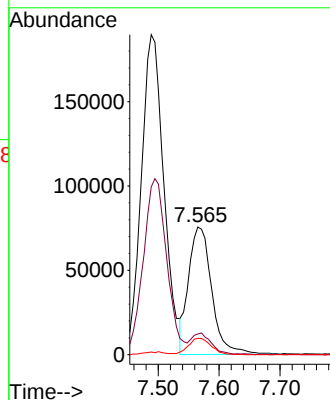
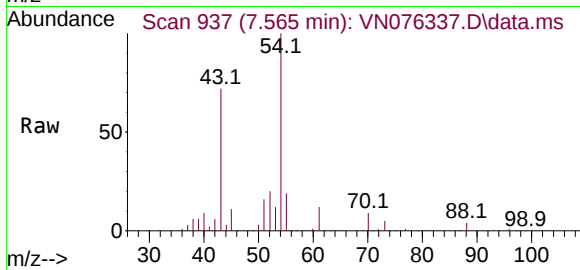
#37  
Ethyl Acetate  
Concen: 45.925 ug/l  
RT: 7.565 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 200035  
Ion Ratio Lower Upper  
43 100  
61 14.8 11.1 16.7  
70 12.6 10.0 15.0

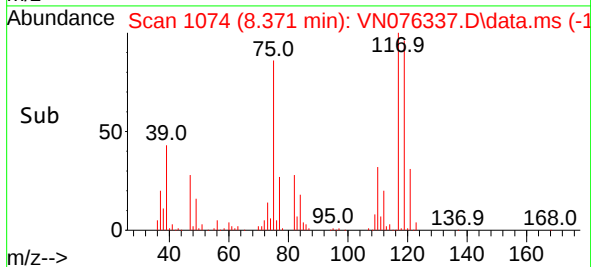
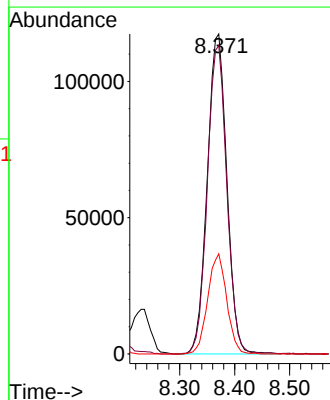
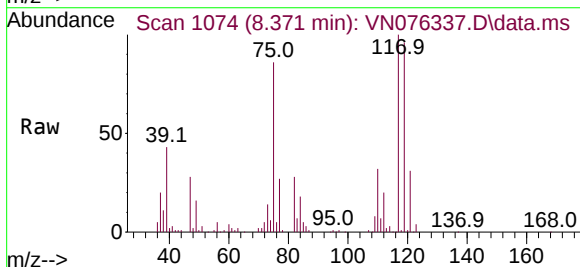
Manual Integrations  
APPROVED

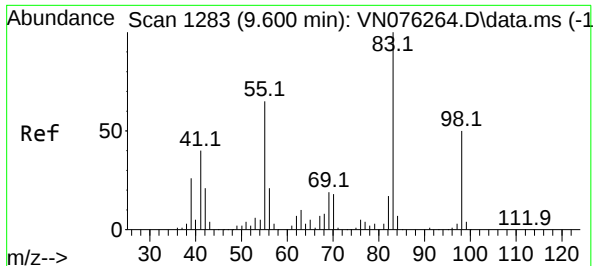
Reviewed By :John Carlone 01/23/2023  
Supervised By :Mahesh Dadoda 01/25/2023



#38  
Carbon Tetrachloride  
Concen: 48.071 ug/l  
RT: 8.371 min Scan# 1074  
Delta R.T. 0.006 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

Tgt Ion:117 Resp: 291124  
Ion Ratio Lower Upper  
117 100  
119 96.4 75.4 113.0  
121 31.3 24.2 36.2





#39

Methylcyclohexane

Concen: 48.795 ug/l

RT: 9.606 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VN076337.D

Acq: 20 Jan 2023 10:27

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 32360

Ion Ratio Lower Upper

83 100

55 63.7 51.7 77.5

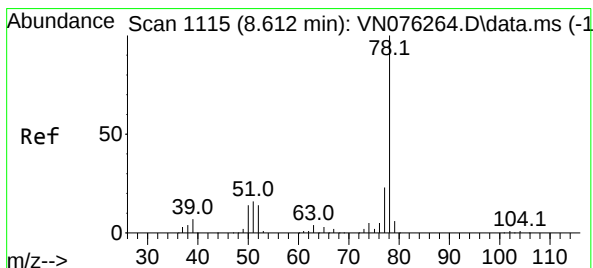
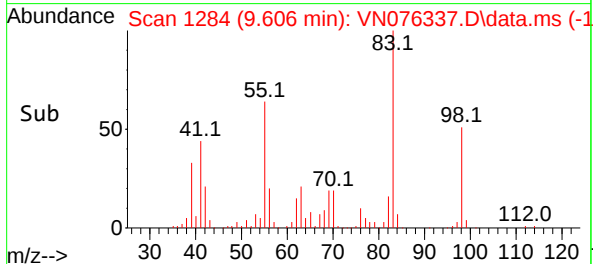
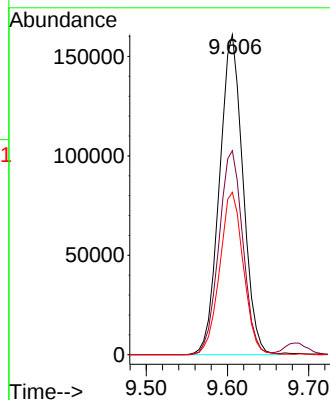
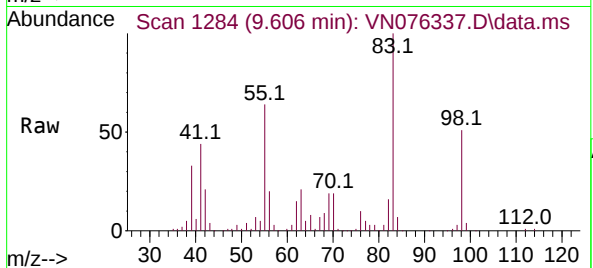
98 50.8 40.0 60.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#40

Benzene

Concen: 47.480 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN076337.D

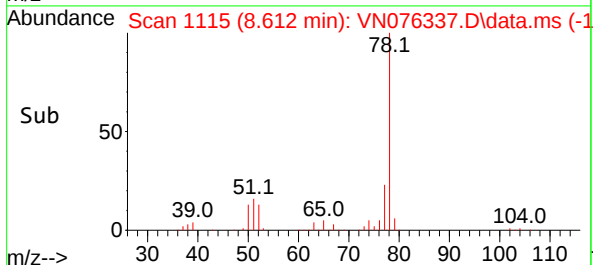
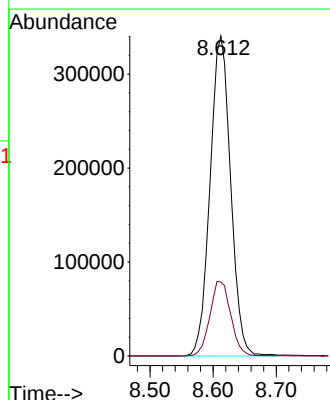
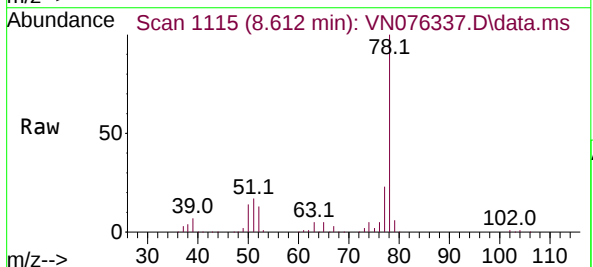
Acq: 20 Jan 2023 10:27

Tgt Ion: 78 Resp: 771016

Ion Ratio Lower Upper

78 100

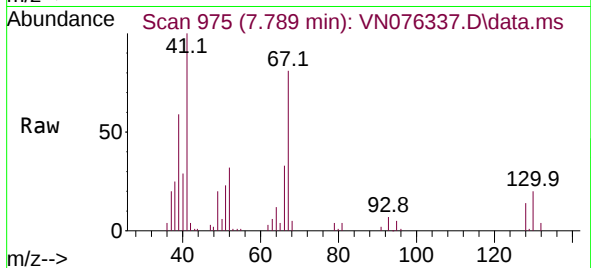
77 23.1 18.6 28.0





#41  
Methacrylonitrile  
Concen: 47.108 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. 0.001 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

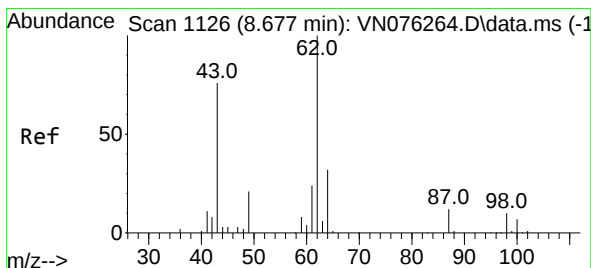
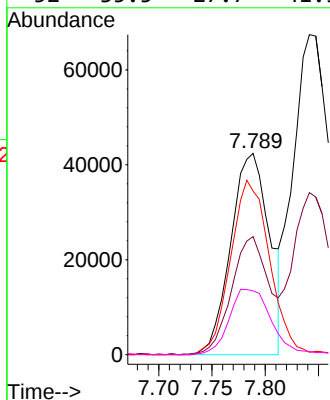
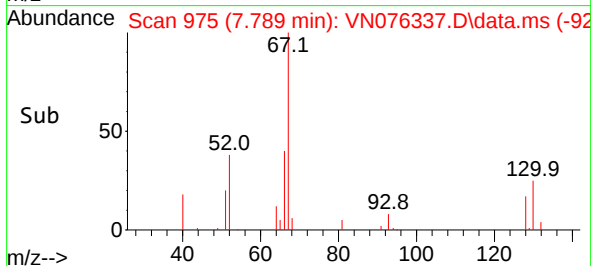
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



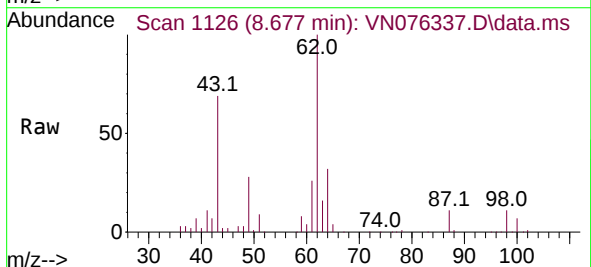
Tgt Ion: 41 Resp: 10744  
Ion Ratio Lower Upper  
41 100  
39 56.8 42.4 63.6  
67 87.7 68.8 103.2  
52 35.5 27.7 41.5

Manual Integrations  
APPROVED

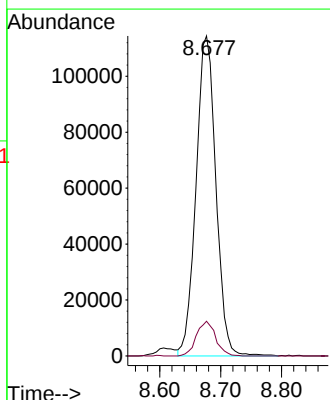
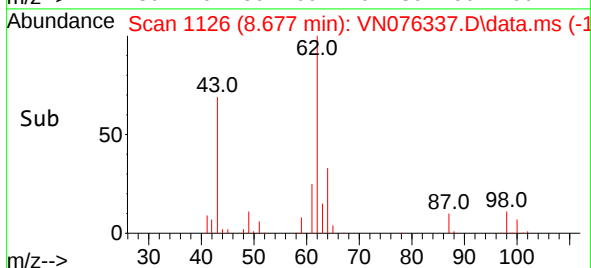
Reviewed By :John Carlone 01/23/2023  
Supervised By :Mahesh Dadoda 01/25/2023

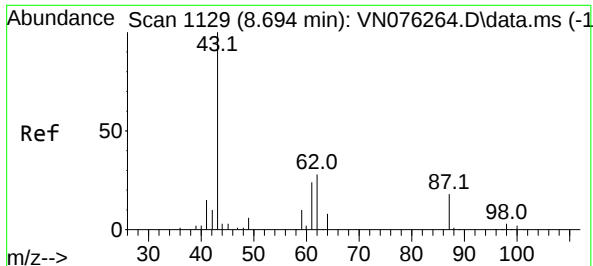


#42  
1,2-Dichloroethane  
Concen: 46.686 ug/l  
RT: 8.677 min Scan# 1126  
Delta R.T. -0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27



Tgt Ion: 62 Resp: 259393  
Ion Ratio Lower Upper  
62 100  
98 10.5 0.0 20.4





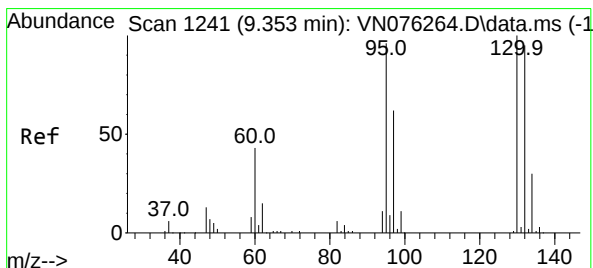
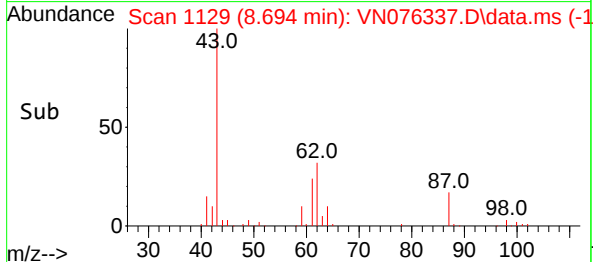
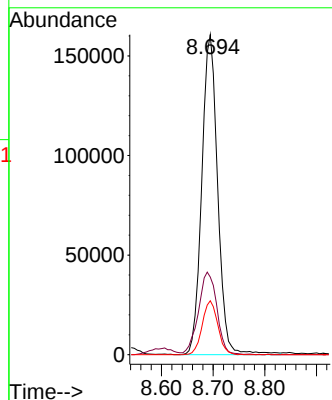
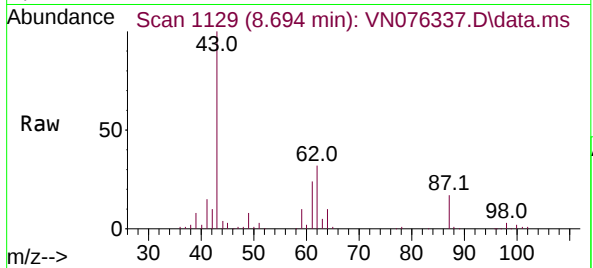
#43  
Isopropyl Acetate  
Concen: 48.454 ug/l  
RT: 8.694 min Scan# 1129  
Delta R.T. 0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 343362  
Ion Ratio Lower Upper  
43 100  
61 29.9 23.5 35.3  
87 16.5 13.8 20.6

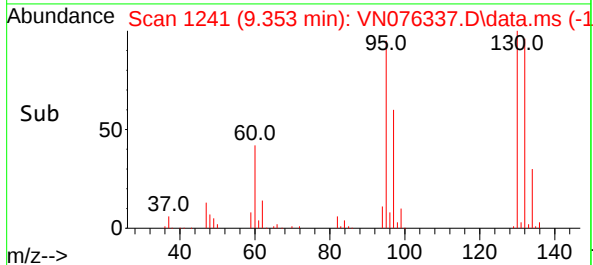
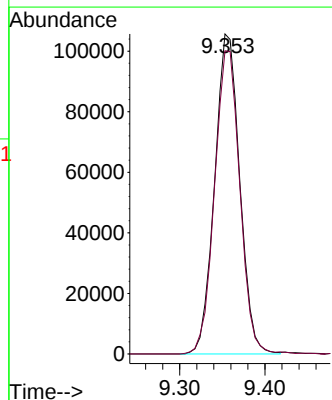
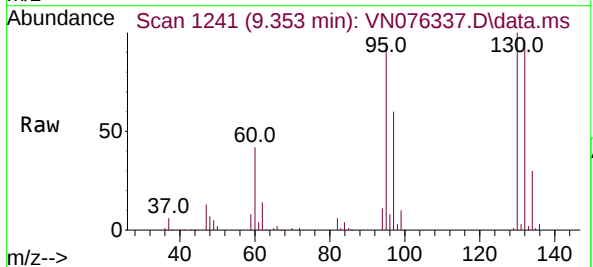
Manual Integrations  
APPROVED

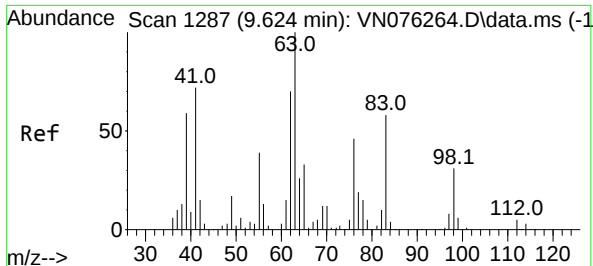
Reviewed By :John Carlone 01/23/2023  
Supervised By :Mahesh Dadoda 01/25/2023



#44  
Trichloroethene  
Concen: 47.006 ug/l  
RT: 9.353 min Scan# 1241  
Delta R.T. 0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

Tgt Ion:130 Resp: 215893  
Ion Ratio Lower Upper  
130 100  
95 94.7 0.0 192.0





#45

1,2-Dichloropropane

Concen: 47.113 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076337.D

Acq: 20 Jan 2023 10:27

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 18317

Ion Ratio Lower Upper

63 100

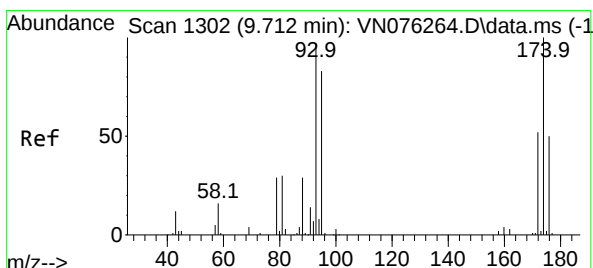
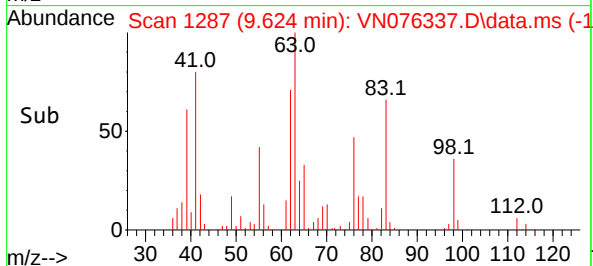
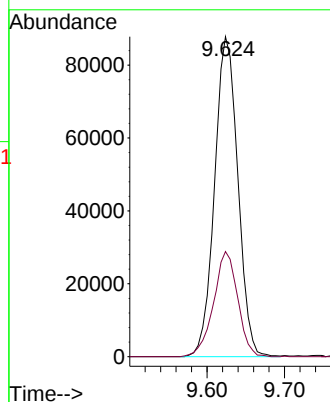
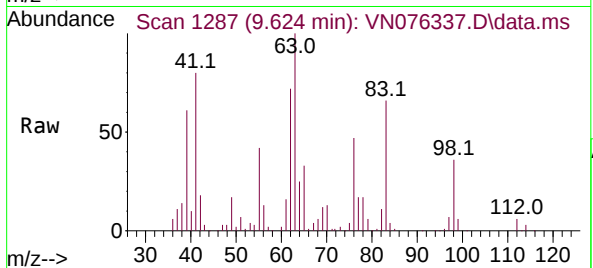
65 32.8 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#46

Dibromomethane

Concen: 47.093 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076337.D

Acq: 20 Jan 2023 10:27

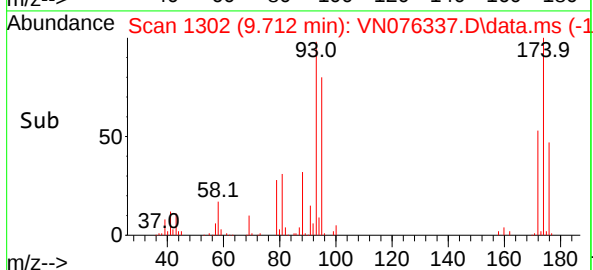
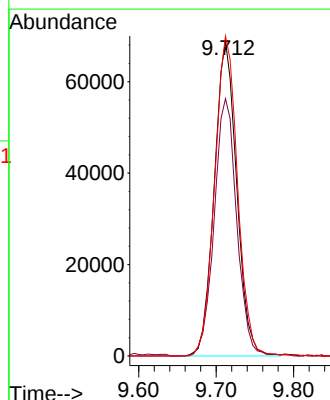
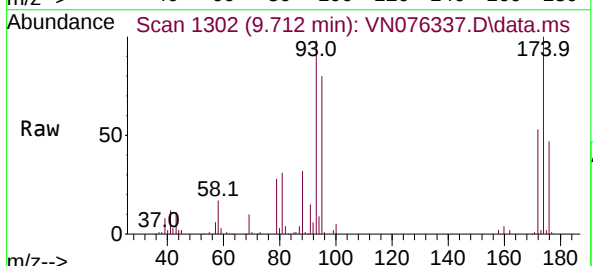
Tgt Ion: 93 Resp: 138237

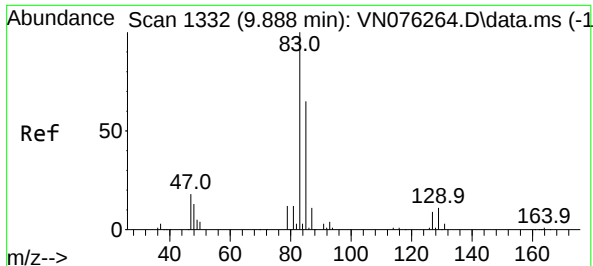
Ion Ratio Lower Upper

93 100

95 82.4 66.0 99.0

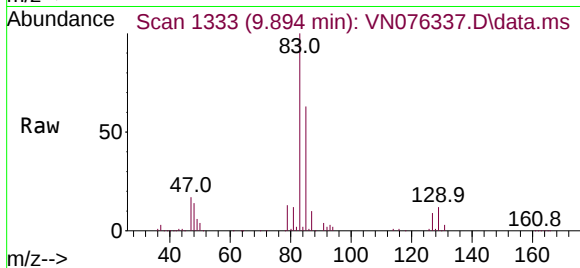
174 103.9 81.3 121.9





#47  
Bromodichloromethane  
Concen: 48.744 ug/l  
RT: 9.894 min Scan# 1333  
Delta R.T. 0.006 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

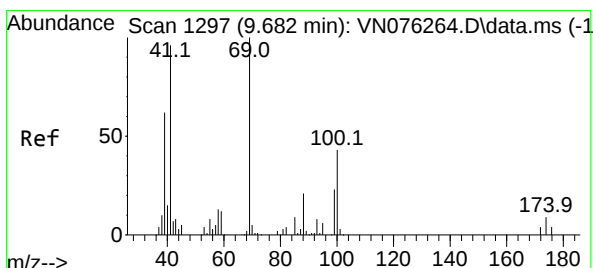
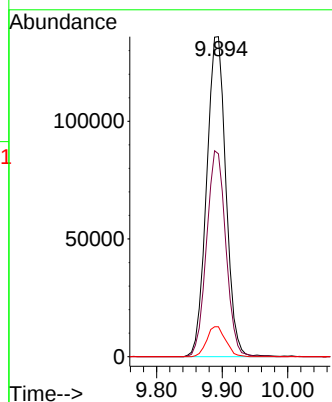
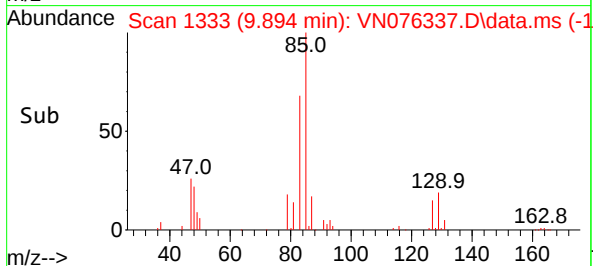
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 27751  
Ion Ratio Lower Upper  
83 100  
85 63.4 52.1 78.1  
127 9.4 7.4 11.0

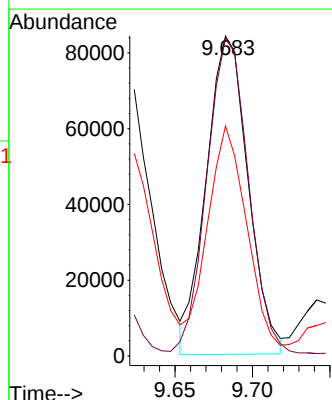
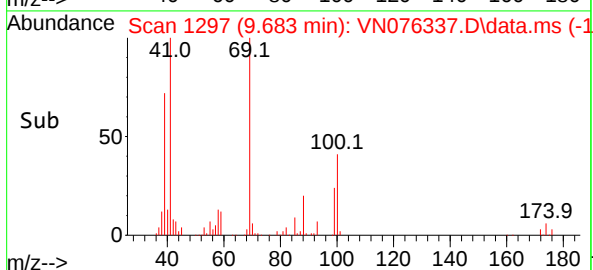
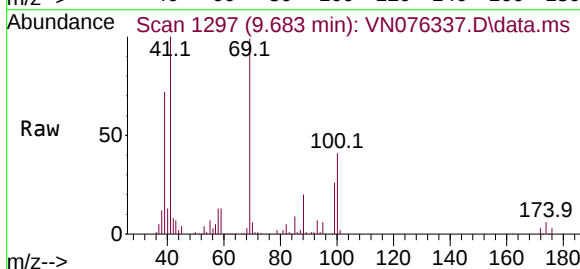
Manual Integrations  
APPROVED

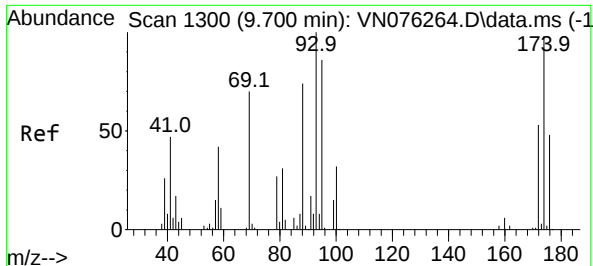
Reviewed By :John Carlone 01/23/2023  
Supervised By :Mahesh Dadoda 01/25/2023



#48  
Methyl methacrylate  
Concen: 46.986 ug/l  
RT: 9.683 min Scan# 1297  
Delta R.T. 0.001 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

Tgt Ion: 41 Resp: 157628  
Ion Ratio Lower Upper  
41 100  
69 101.3 80.8 121.2  
39 69.3 54.4 81.6





#49

1,4-Dioxane

Concen: 1009.879 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076337.D

Acq: 20 Jan 2023 10:27

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 7148

Ion Ratio Lower Upper

88 100

43 21.9 18.1 27.1

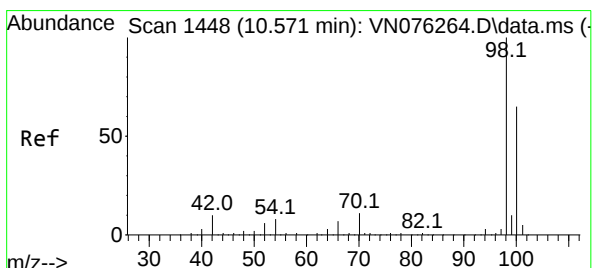
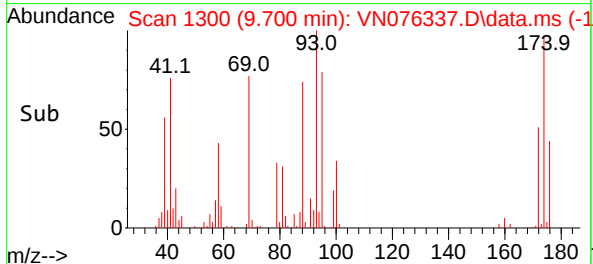
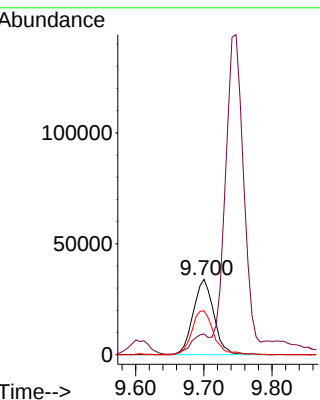
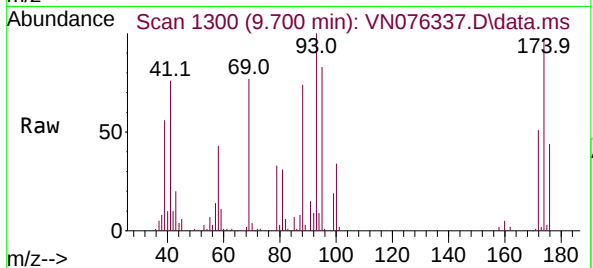
58 61.4 46.5 69.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#50

Toluene-d8

Concen: 52.228 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076337.D

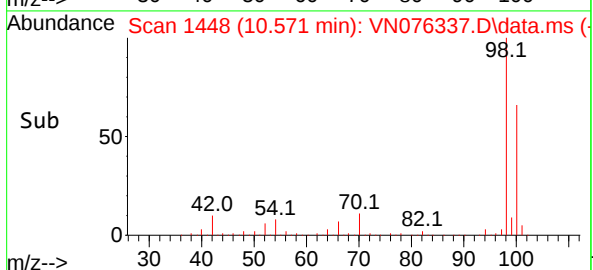
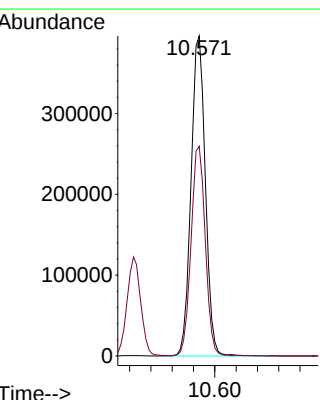
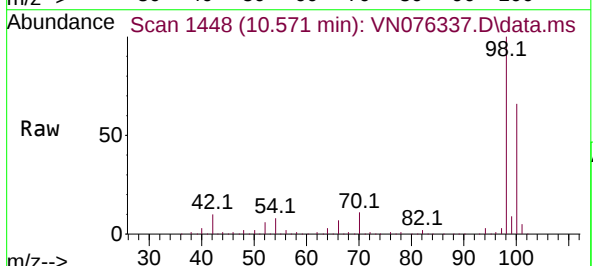
Acq: 20 Jan 2023 10:27

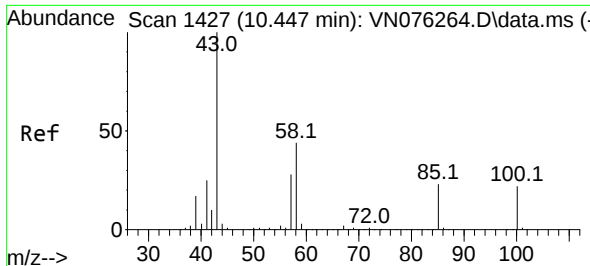
Tgt Ion: 98 Resp: 737178

Ion Ratio Lower Upper

98 100

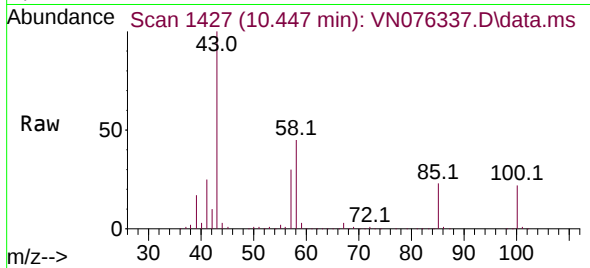
100 65.2 52.2 78.4





#51  
4-Methyl-2-Pentanone  
Concen: 238.969 ug/l  
RT: 10.447 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

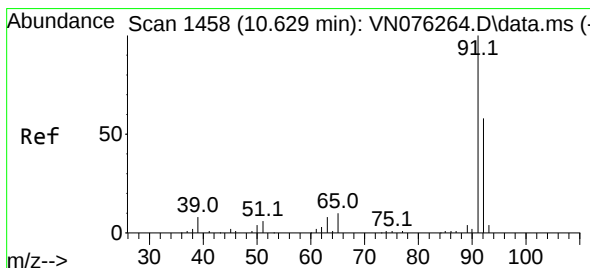
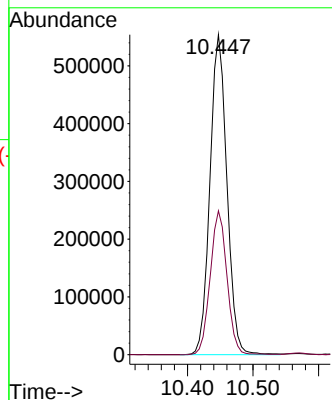
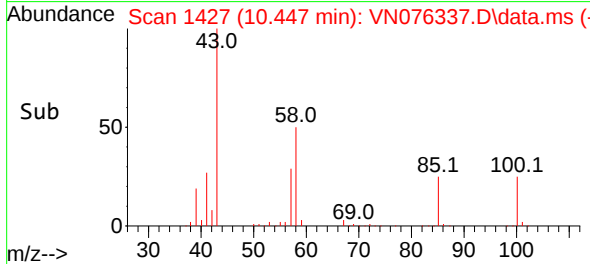
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 994095  
Ion Ratio Lower Upper  
43 100  
58 44.5 35.1 52.7

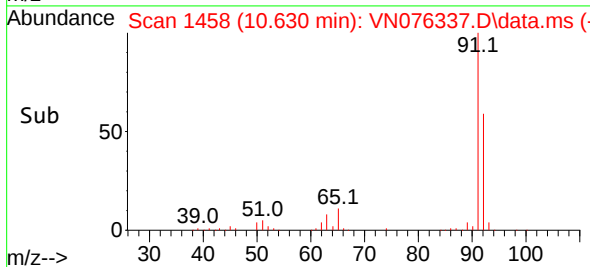
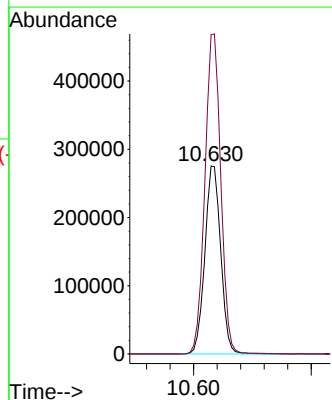
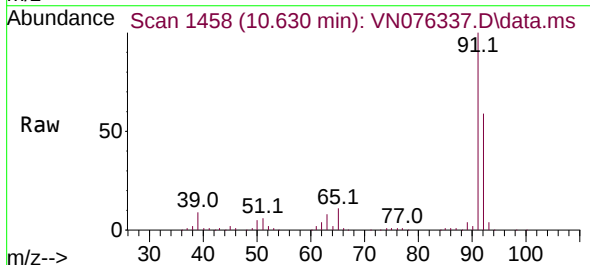
Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/23/2023  
Supervised By :Mahesh Dadoda 01/25/2023



#52  
Toluene  
Concen: 47.429 ug/l  
RT: 10.630 min Scan# 1458  
Delta R.T. 0.001 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

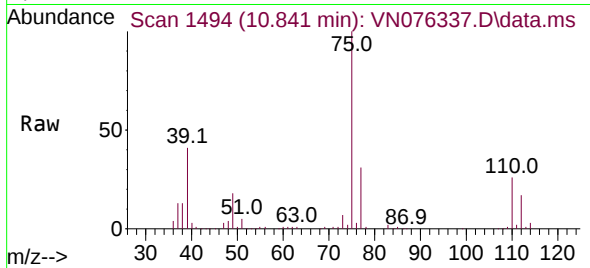
Tgt Ion: 92 Resp: 515055  
Ion Ratio Lower Upper  
92 100  
91 171.0 136.6 205.0





#53  
t-1,3-Dichloropropene  
Concen: 52.897 ug/l  
RT: 10.841 min Scan# 1493  
Delta R.T. 0.006 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

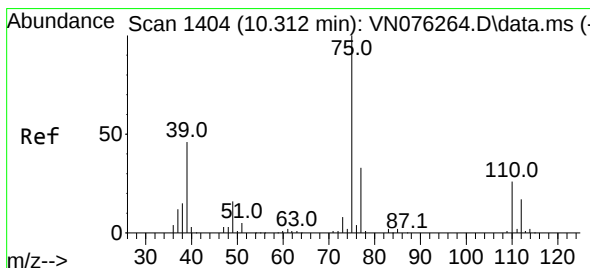
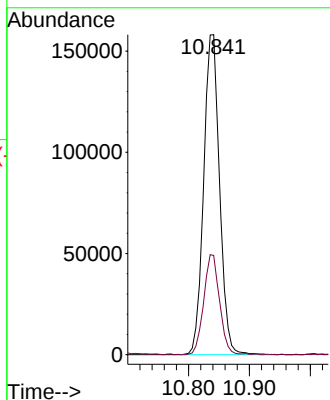
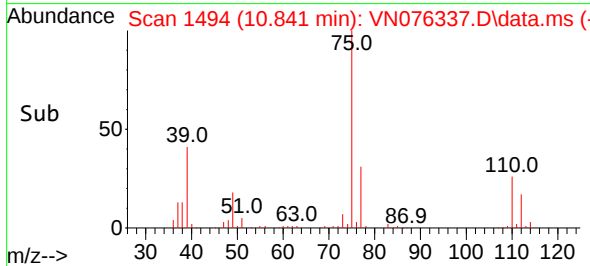
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 287090  
Ion Ratio Lower Upper  
75 100  
77 31.0 25.8 38.6

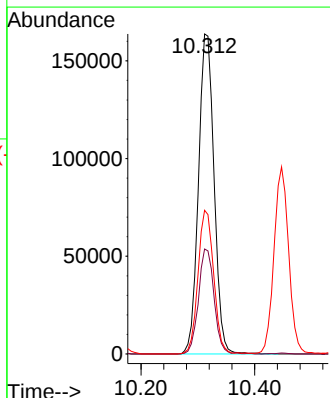
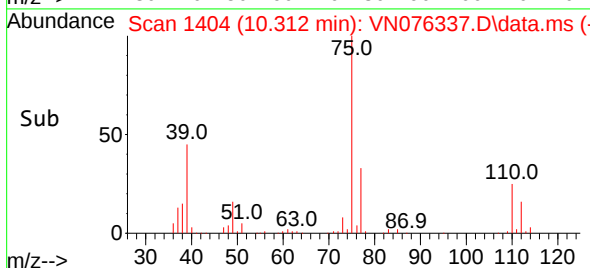
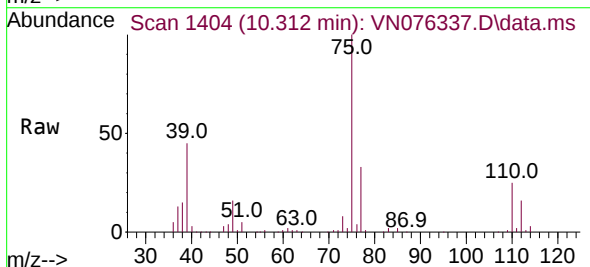
Manual Integrations  
APPROVED

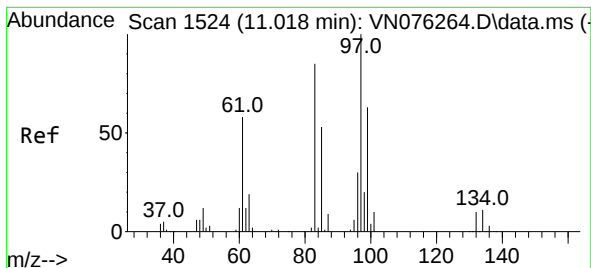
Reviewed By :John Carlone 01/23/2023  
Supervised By :Mahesh Dadoda 01/25/2023



#54  
cis-1,3-Dichloropropene  
Concen: 50.019 ug/l  
RT: 10.312 min Scan# 1404  
Delta R.T. -0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

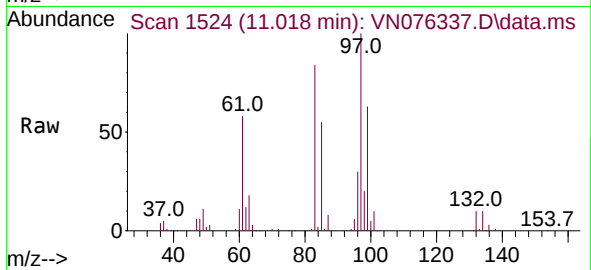
Tgt Ion: 75 Resp: 312316  
Ion Ratio Lower Upper  
75 100  
77 32.8 26.5 39.7  
39 44.9 37.1 55.7





#55  
1,1,2-Trichloroethane  
Concen: 47.442 ug/l  
RT: 11.018 min Scan# 1524  
Delta R.T. -0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

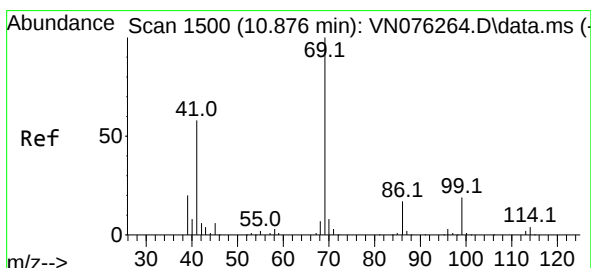
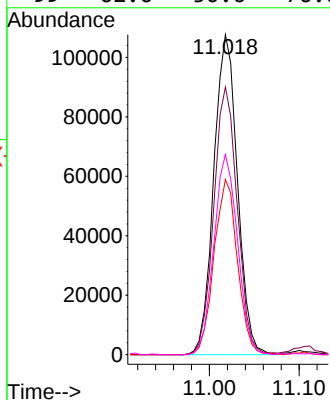
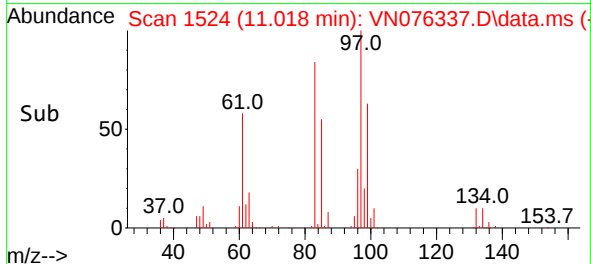
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 97 Resp: 196920  
Ion Ratio Lower Upper  
97 100  
83 83.7 67.8 101.6  
85 54.8 42.3 63.5  
99 62.6 50.6 76.0

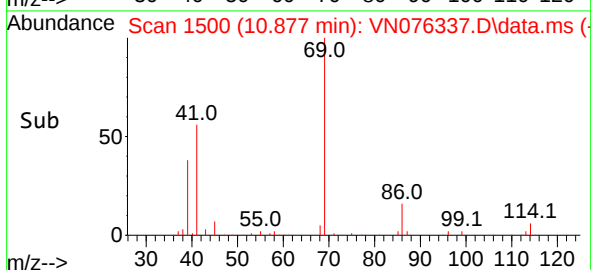
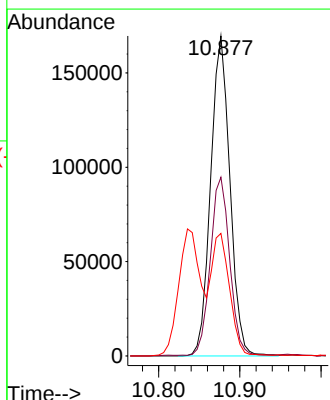
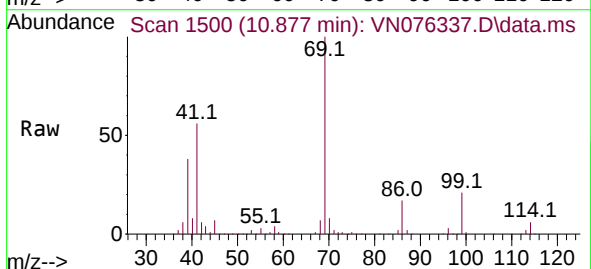
Manual Integrations  
APPROVED

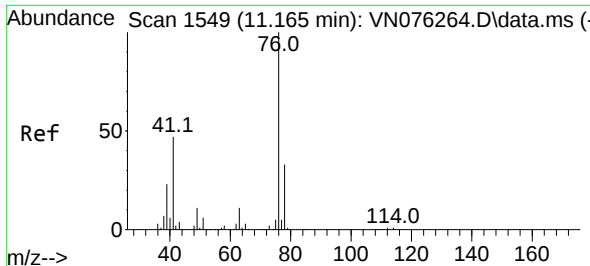
Reviewed By :John Carlone 01/23/2023  
Supervised By :Mahesh Dadoda 01/25/2023



#56  
Ethyl methacrylate  
Concen: 52.178 ug/l  
RT: 10.877 min Scan# 1500  
Delta R.T. 0.001 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

Tgt Ion: 69 Resp: 279619  
Ion Ratio Lower Upper  
69 100  
41 56.8 45.3 67.9  
39 35.4 29.3 43.9





#57

1,3-Dichloropropane

Concen: 47.636 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076337.D

Acq: 20 Jan 2023 10:27

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 32132

Ion Ratio Lower Upper

76 100

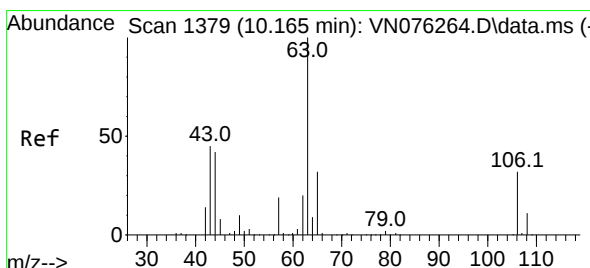
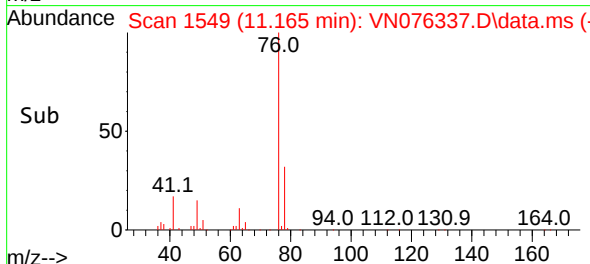
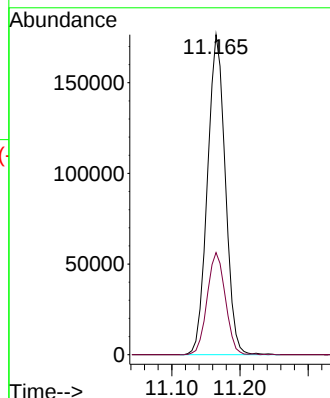
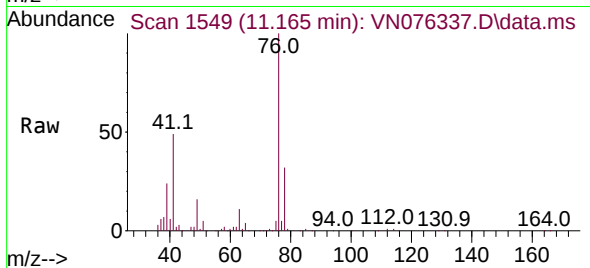
78 32.5 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#58

2-Chloroethyl Vinyl ether

Concen: 248.637 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076337.D

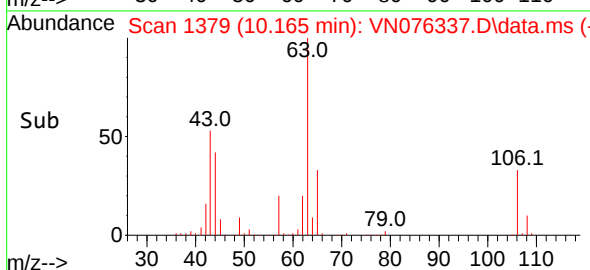
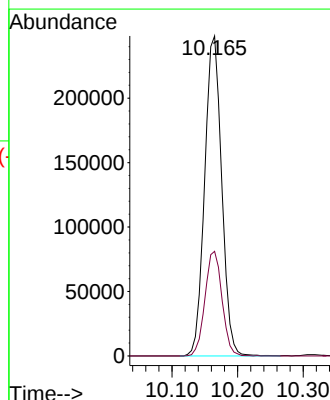
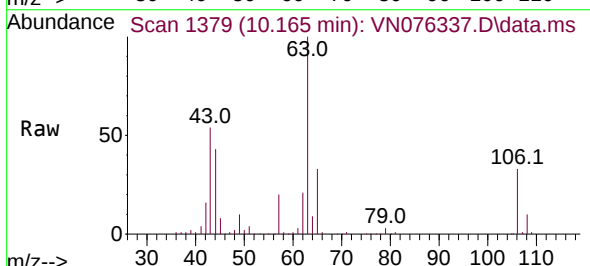
Acq: 20 Jan 2023 10:27

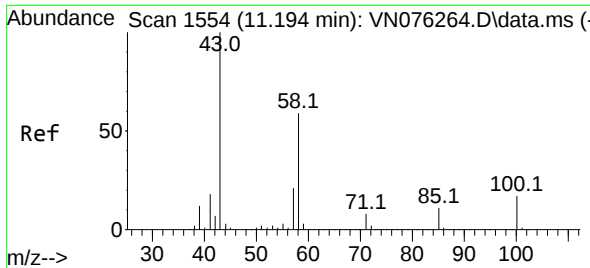
Tgt Ion: 63 Resp: 449814

Ion Ratio Lower Upper

63 100

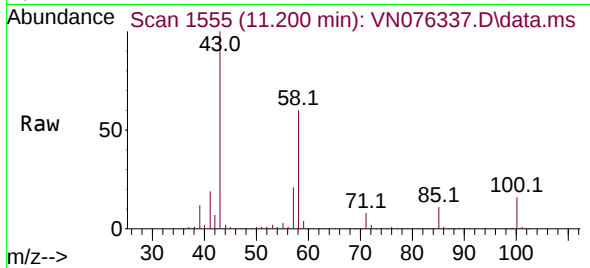
106 32.7 26.2 39.2





#59  
2-Hexanone  
Concen: 244.735 ug/l  
RT: 11.200 min Scan# 1555  
Delta R.T. 0.006 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

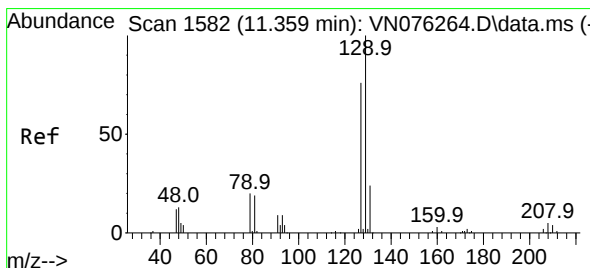
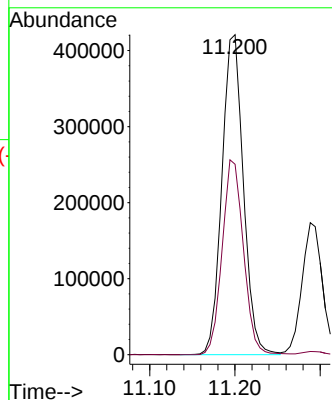
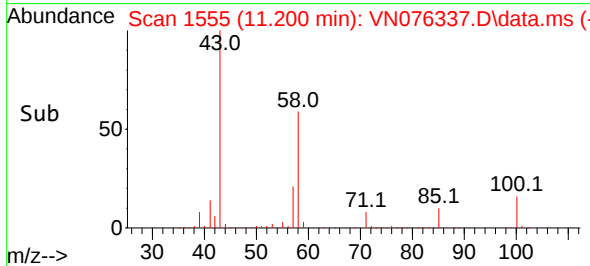
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 737760  
Ion Ratio Lower Upper  
43 100  
58 60.4 30.1 90.3

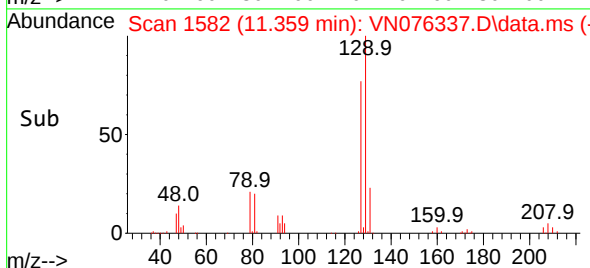
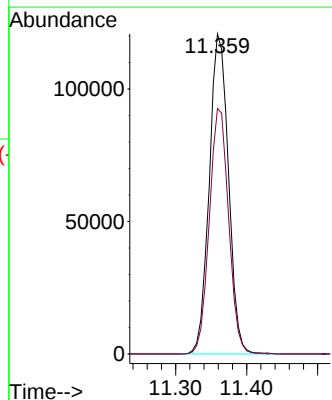
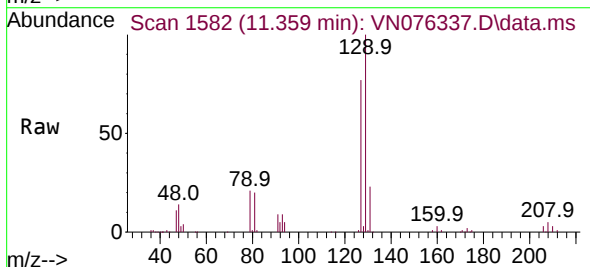
Manual Integrations  
APPROVED

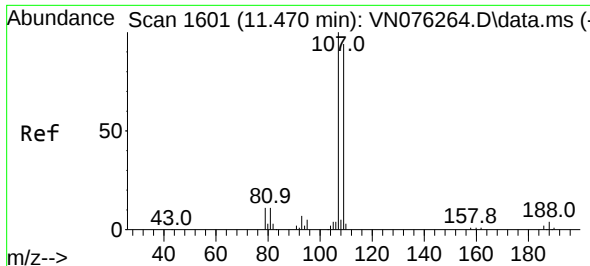
Reviewed By :John Carlone 01/23/2023  
Supervised By :Mahesh Dadoda 01/25/2023



#60  
Dibromochloromethane  
Concen: 51.908 ug/l  
RT: 11.359 min Scan# 1582  
Delta R.T. -0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

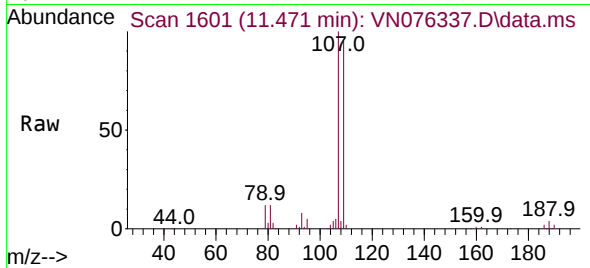
Tgt Ion:129 Resp: 226815  
Ion Ratio Lower Upper  
129 100  
127 77.0 38.7 116.1





#61  
1,2-Dibromoethane  
Concen: 49.839 ug/l  
RT: 11.471 min Scan# 1601  
Delta R.T. 0.001 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

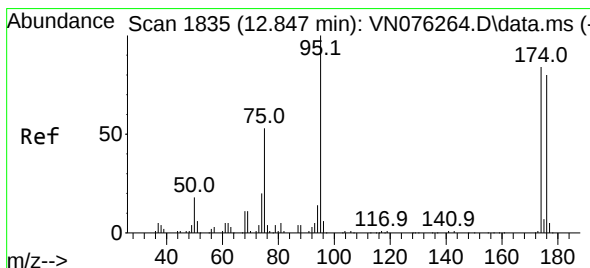
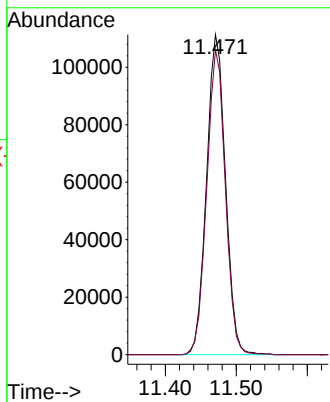
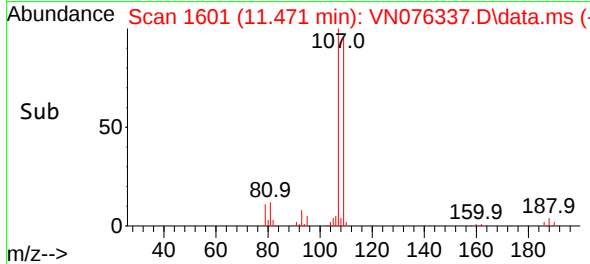
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:107 Resp: 206498  
Ion Ratio Lower Upper  
107 100  
109 93.6 76.0 114.0

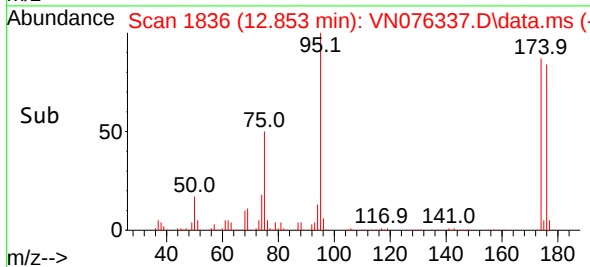
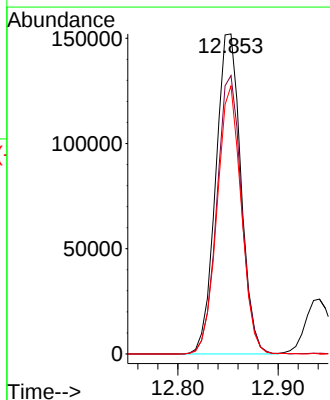
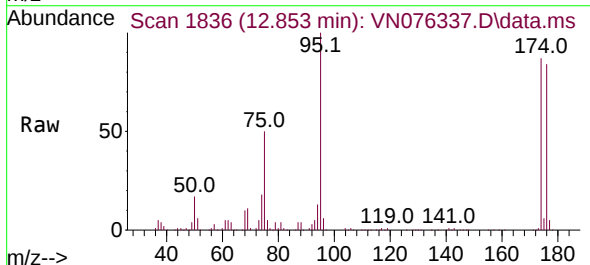
Manual Integrations  
APPROVED

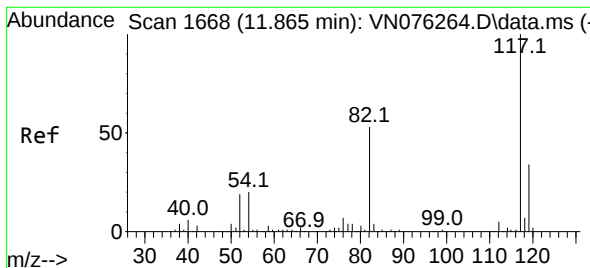
Reviewed By :John Carlone 01/23/2023  
Supervised By :Mahesh Dadoda 01/25/2023



#62  
4-Bromofluorobenzene  
Concen: 57.674 ug/l  
RT: 12.853 min Scan# 1836  
Delta R.T. 0.006 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

Tgt Ion: 95 Resp: 265749  
Ion Ratio Lower Upper  
95 100  
174 84.9 0.0 174.6  
176 80.2 0.0 167.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076337.D

Acq: 20 Jan 2023 10:27

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 54944

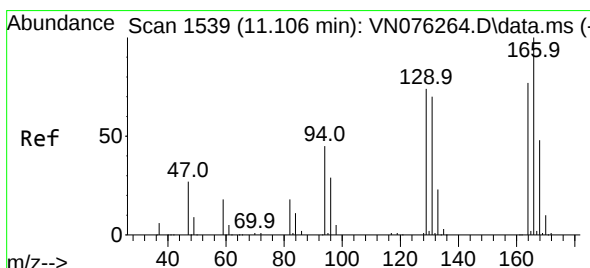
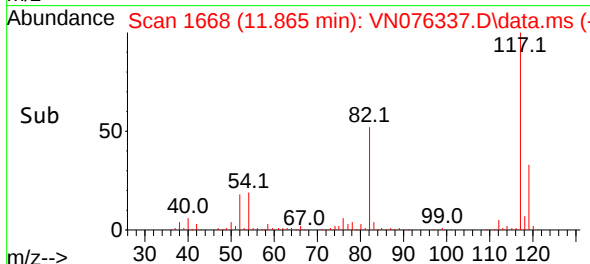
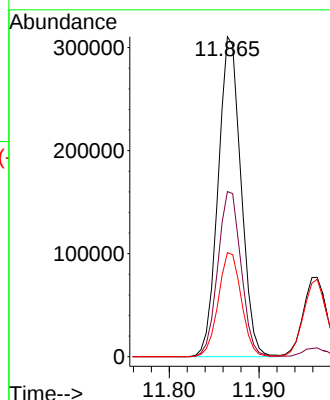
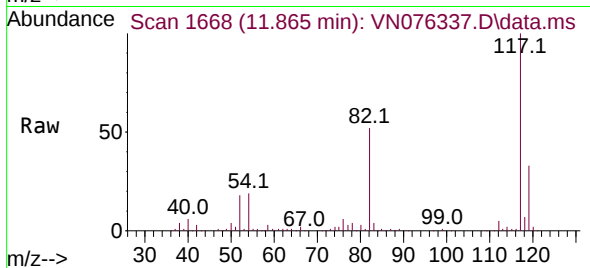
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 51.6  | 42.2  | 63.2  |
| 119 | 32.5  | 26.9  | 40.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#64

Tetrachloroethene

Concen: 45.996 ug/l

RT: 11.106 min Scan# 1539

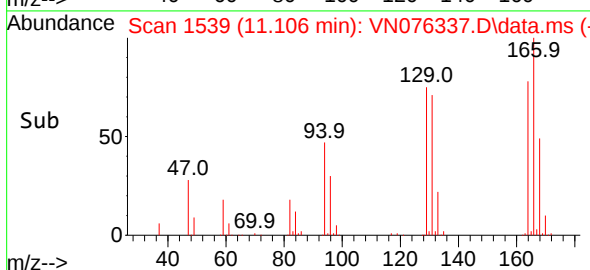
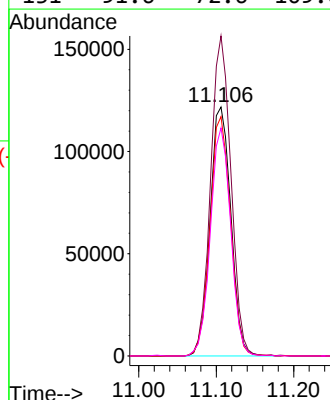
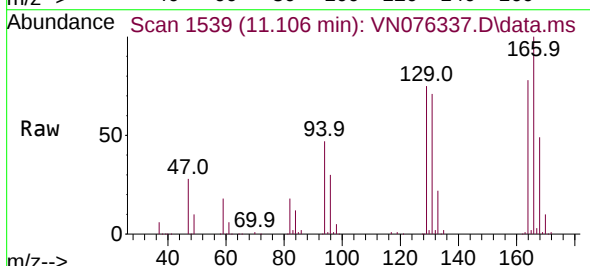
Delta R.T. 0.000 min

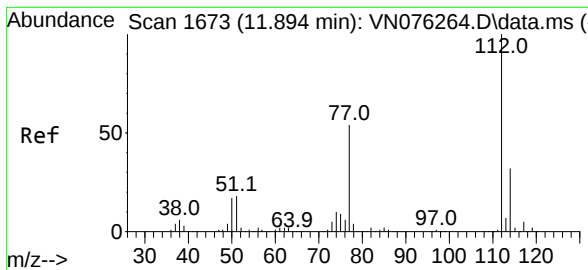
Lab File: VN076337.D

Acq: 20 Jan 2023 10:27

Tgt Ion:164 Resp: 227910

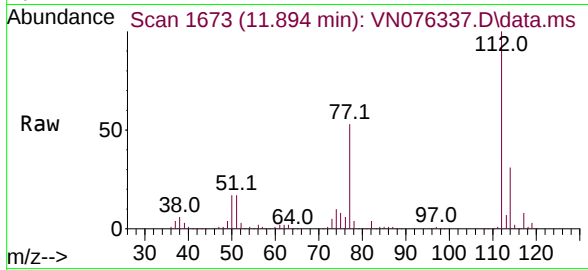
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 128.5 | 104.0 | 156.0 |
| 129 | 96.1  | 76.6  | 114.8 |
| 131 | 91.6  | 72.6  | 109.0 |





#65  
Chlorobenzene  
Concen: 47.804 ug/l  
RT: 11.894 min Scan# 1673  
Delta R.T. 0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

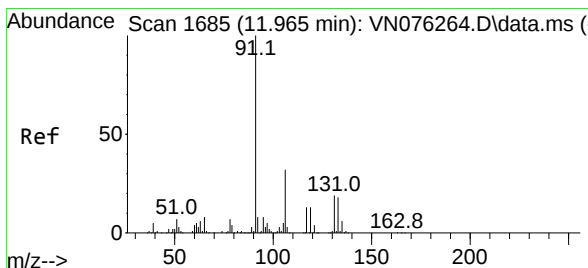
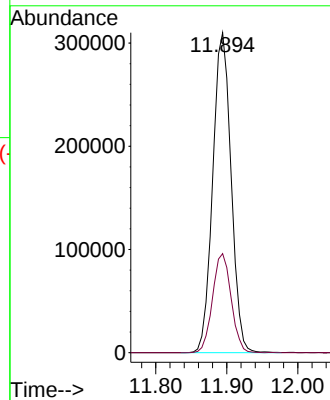
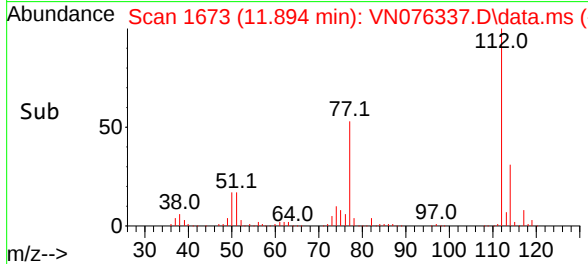
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



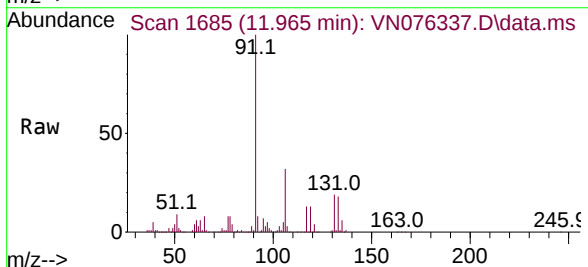
Tgt Ion:112 Resp: 555223  
Ion Ratio Lower Upper  
112 100  
114 31.0 25.3 37.9

Manual Integrations  
APPROVED

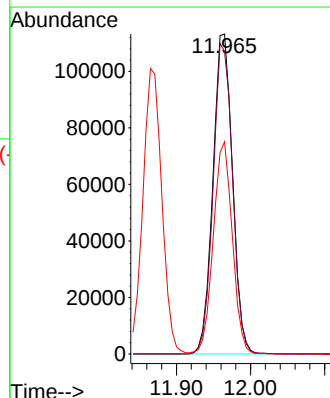
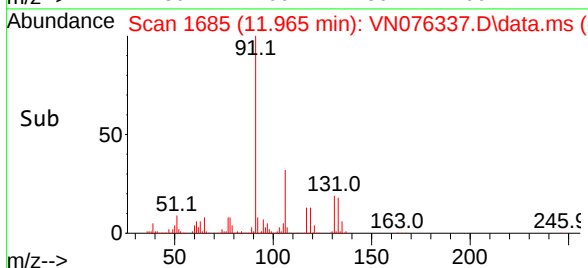
Reviewed By :John Carlone 01/23/2023  
Supervised By :Mahesh Dadoda 01/25/2023

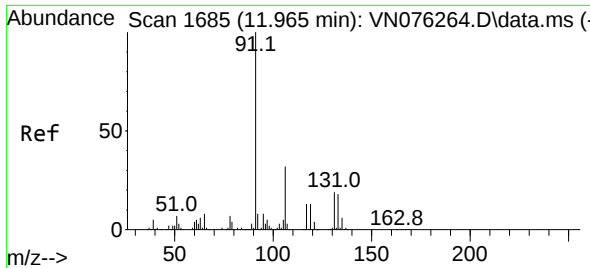


#66  
1,1,1,2-Tetrachloroethane  
Concen: 48.105 ug/l  
RT: 11.965 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27



Tgt Ion:131 Resp: 207880  
Ion Ratio Lower Upper  
131 100  
133 96.3 47.4 142.2  
119 64.5 32.3 96.8





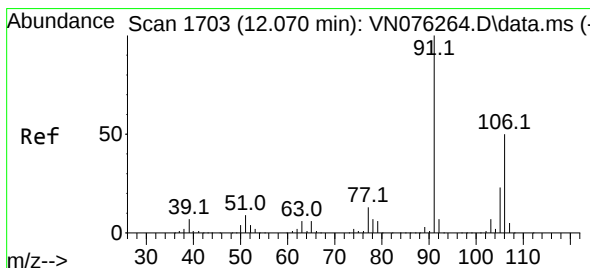
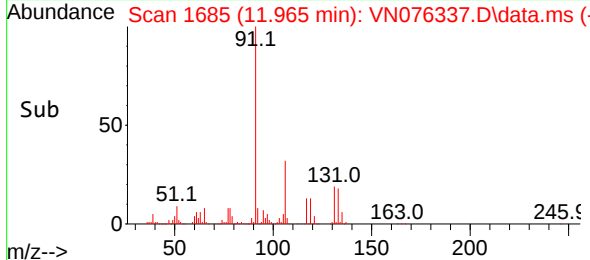
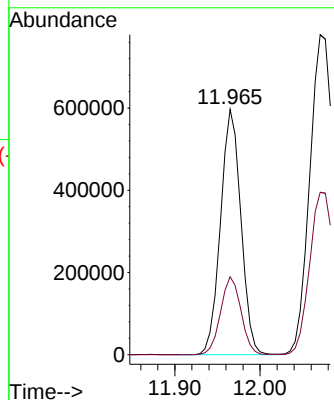
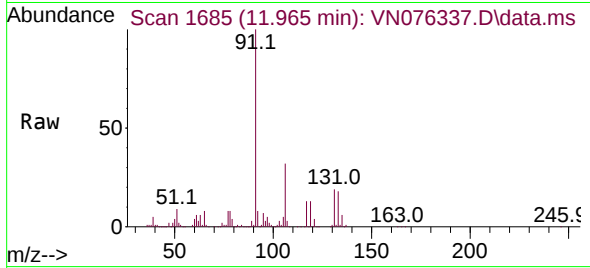
#67  
Ethyl Benzene  
Concen: 49.899 ug/l  
RT: 11.965 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 99189  
Ion Ratio Lower Upper  
91 100  
106 31.8 25.5 38.3

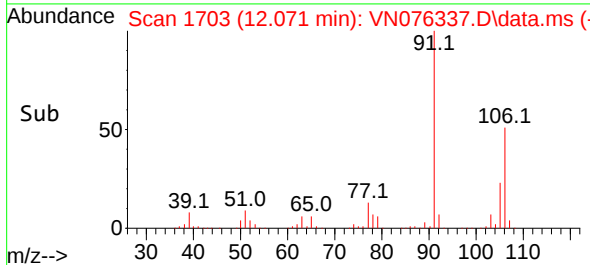
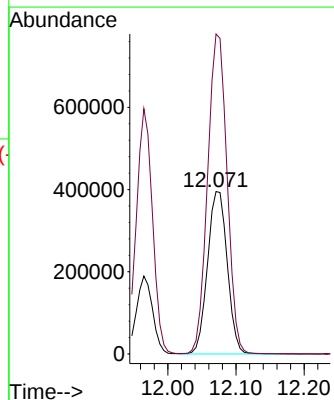
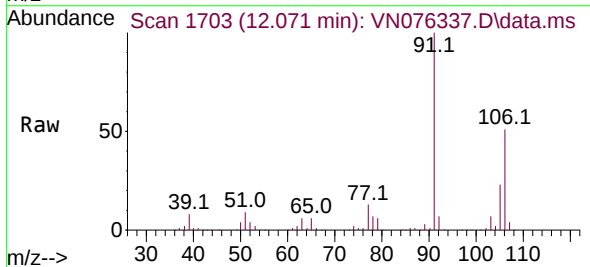
Manual Integrations  
APPROVED

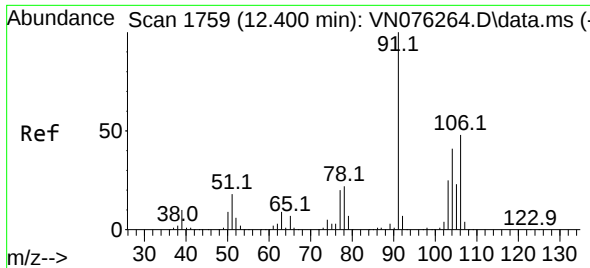
Reviewed By :John Carlone 01/23/2023  
Supervised By :Mahesh Dadoda 01/25/2023



#68  
m/p-Xylenes  
Concen: 99.752 ug/l  
RT: 12.071 min Scan# 1703  
Delta R.T. 0.001 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

Tgt Ion:106 Resp: 795104  
Ion Ratio Lower Upper  
106 100  
91 194.3 157.5 236.3





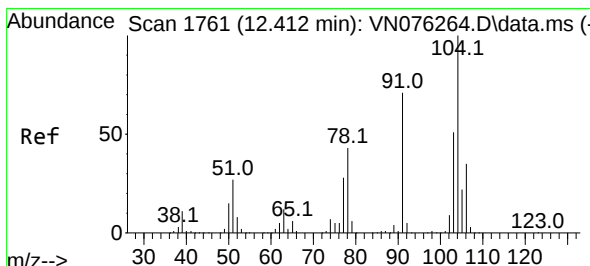
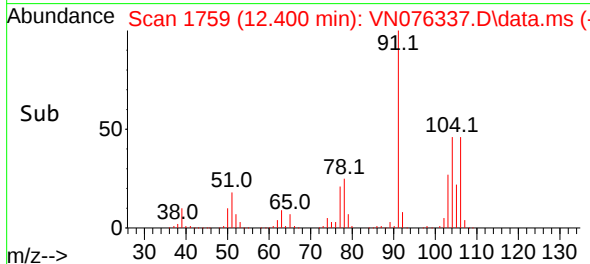
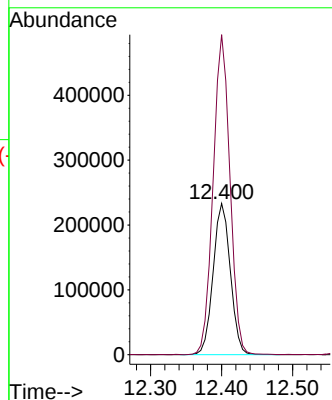
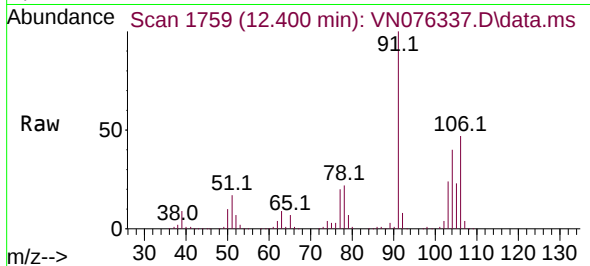
#69  
o-Xylene  
Concen: 49.956 ug/l  
RT: 12.400 min Scan# 1759  
Delta R.T. 0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 391040  
Ion Ratio Lower Upper  
106 100  
91 207.5 103.2 309.4

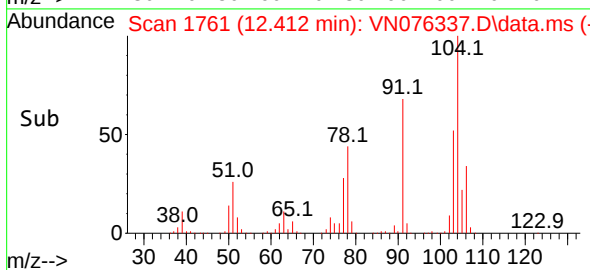
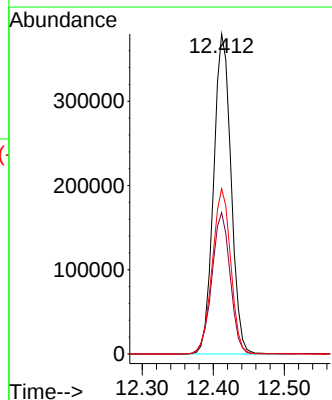
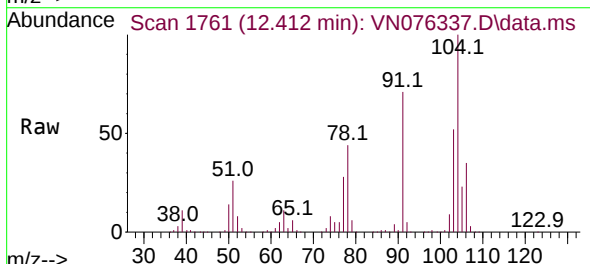
Manual Integrations  
APPROVED

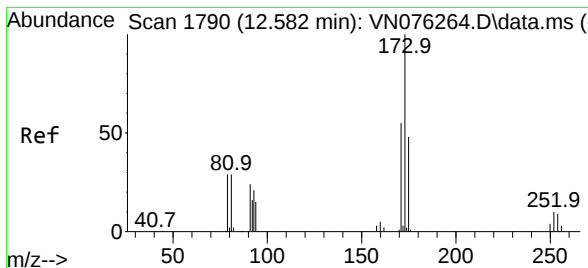
Reviewed By :John Carlone 01/23/2023  
Supervised By :Mahesh Dadoda 01/25/2023



#70  
Styrene  
Concen: 51.671 ug/l  
RT: 12.412 min Scan# 1761  
Delta R.T. -0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

Tgt Ion:104 Resp: 645803  
Ion Ratio Lower Upper  
104 100  
78 46.5 37.4 56.0  
103 54.4 44.2 66.2





#71

Bromoform

Concen: 51.617 ug/l

RT: 12.582 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VN076337.D

Acq: 20 Jan 2023 10:27

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

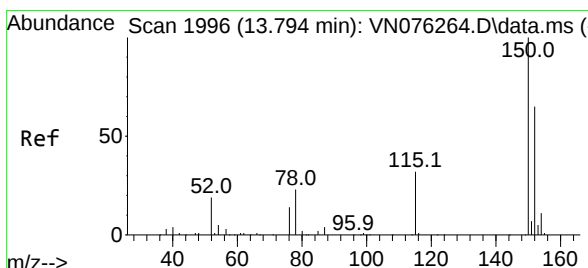
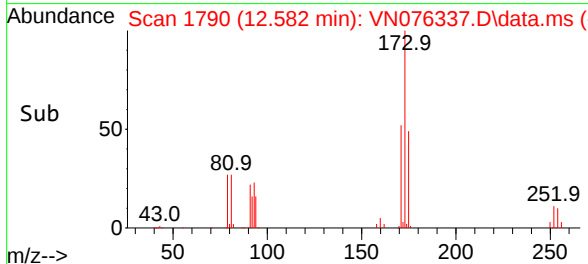
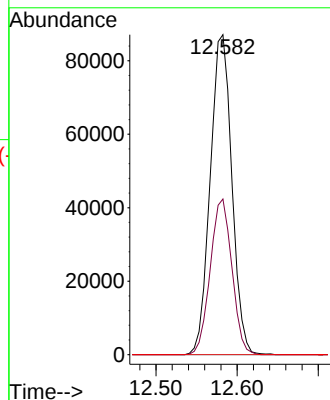
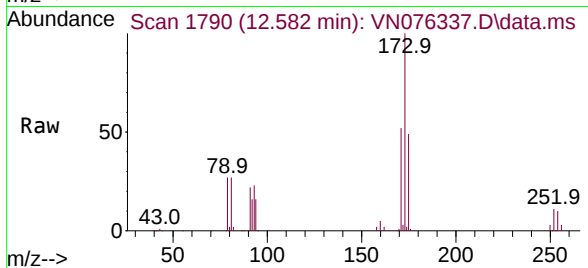
Tgt Ion:173 Resp: 161083  
 Ion Ratio Lower Upper  
 173 100  
 175 48.7 24.1 72.4  
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

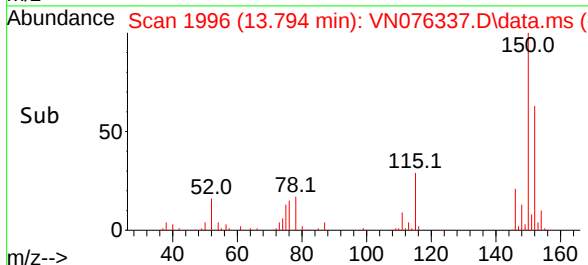
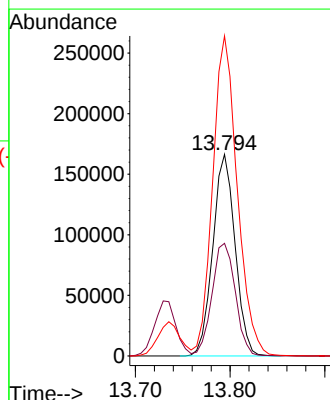
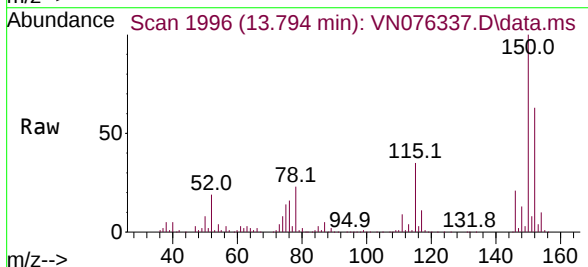
RT: 13.794 min Scan# 1996

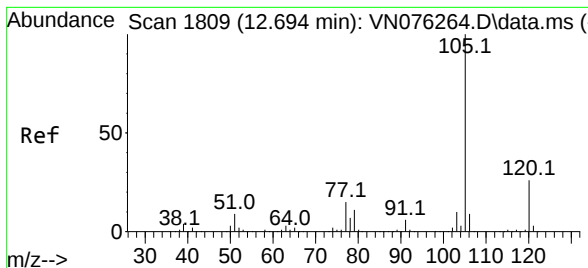
Delta R.T. 0.000 min

Lab File: VN076337.D

Acq: 20 Jan 2023 10:27

Tgt Ion:152 Resp: 272155  
 Ion Ratio Lower Upper  
 152 100  
 115 58.6 29.6 88.9  
 150 175.2 0.0 351.4





#73

Isopropylbenzene

Concen: 48.725 ug/l

RT: 12.694 min Scan# 1809

Delta R.T. 0.000 min

Lab File: VN076337.D

Acq: 20 Jan 2023 10:27

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 102585

Ion Ratio Lower Upper

105 100

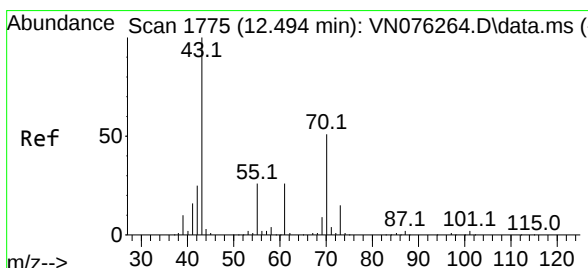
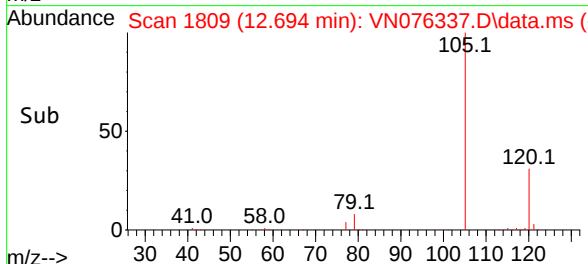
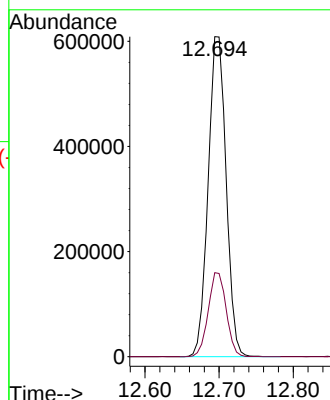
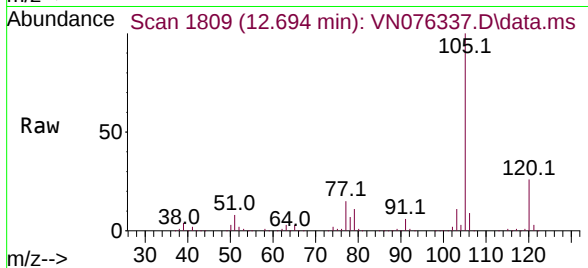
120 26.3 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#74

N-ethyl acetate

Concen: 48.647 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN076337.D

Acq: 20 Jan 2023 10:27

Tgt Ion: 43 Resp: 294615

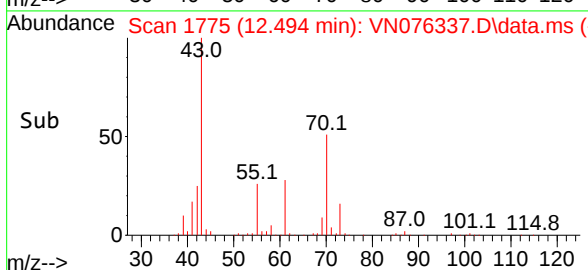
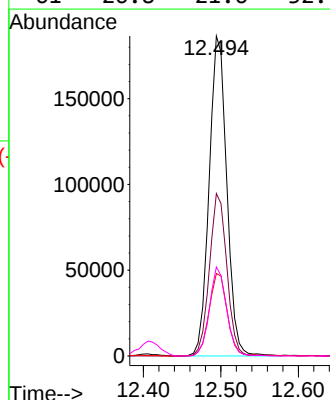
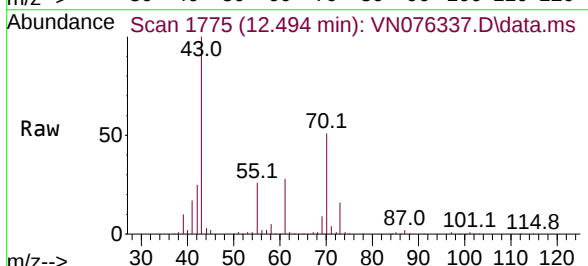
Ion Ratio Lower Upper

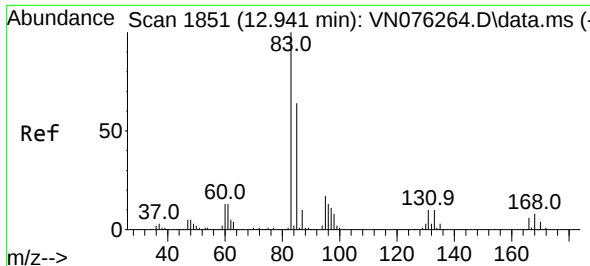
43 100

70 50.4 41.2 61.8

55 26.7 21.0 31.6

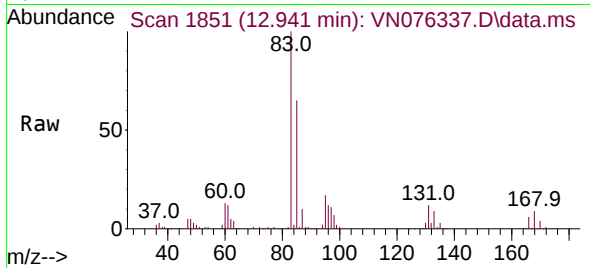
61 26.8 21.6 32.4





#75  
1,1,2,2-Tetrachloroethane  
Concen: 44.816 ug/l  
RT: 12.941 min Scan# 1851  
Delta R.T. 0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

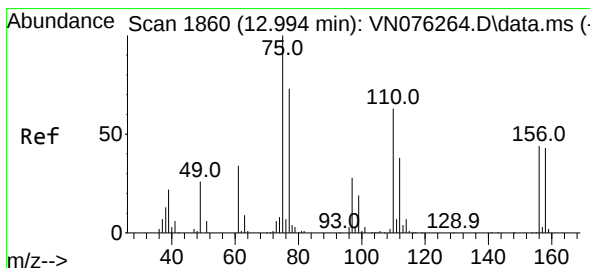
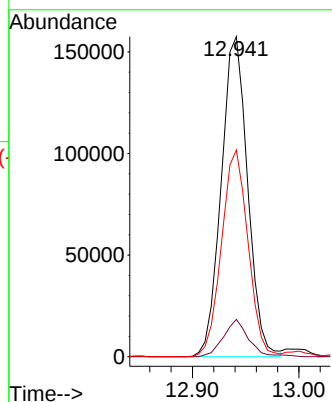
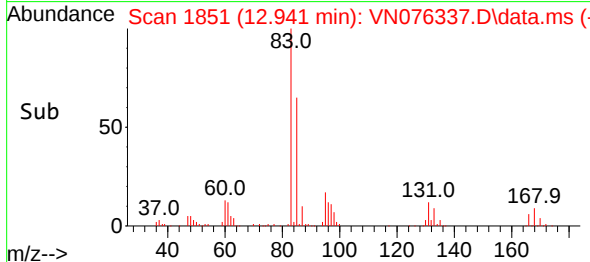
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 271240  
Ion Ratio Lower Upper  
83 100  
131 11.1 5.5 16.4  
85 64.7 31.7 95.1

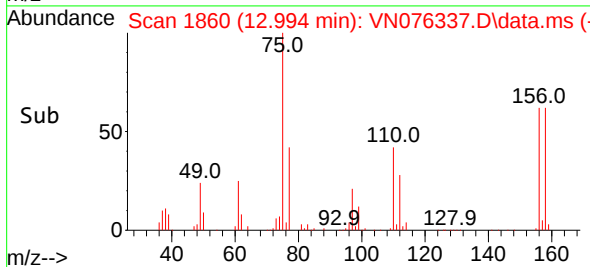
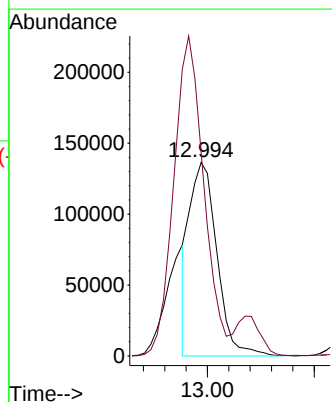
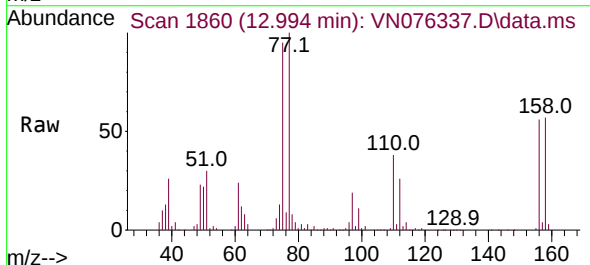
Manual Integrations  
APPROVED

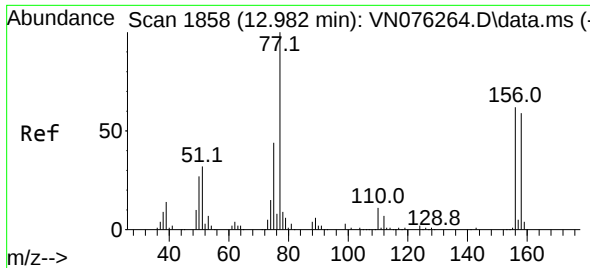
Reviewed By :John Carlone 01/23/2023  
Supervised By :Mahesh Dadoda 01/25/2023



#76  
1,2,3-Trichloropropane  
Concen: 49.248 ug/l m  
RT: 12.994 min Scan# 1860  
Delta R.T. 0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

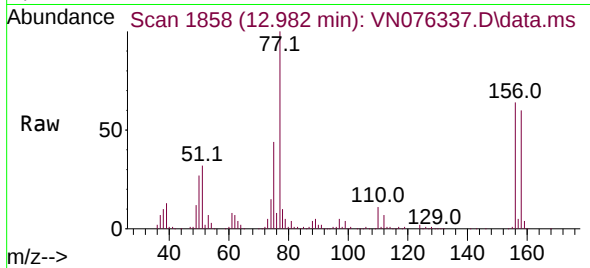
Tgt Ion: 75 Resp: 244243  
Ion Ratio Lower Upper  
75 100  
77 179.6 75.2 225.6





#77  
Bromobenzene  
Concen: 50.232 ug/l  
RT: 12.982 min Scan# 1858  
Delta R.T. 0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

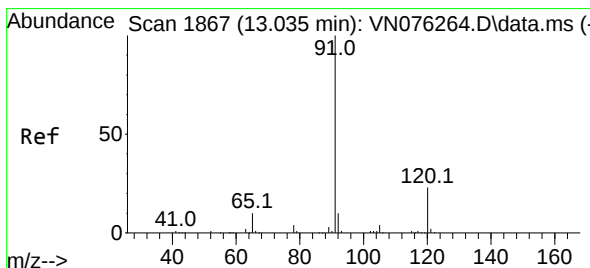
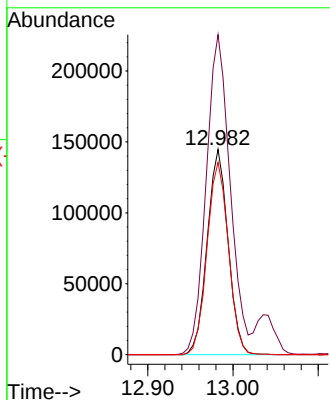
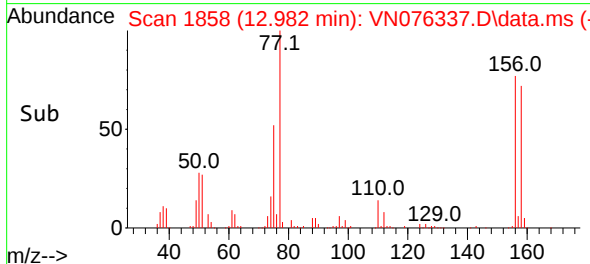
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



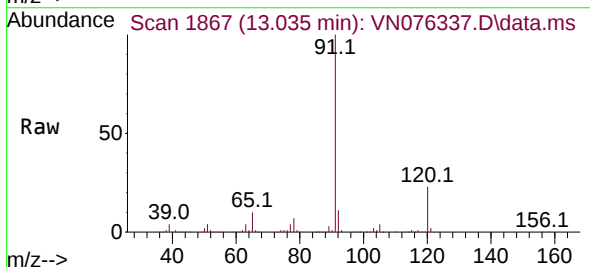
Tgt Ion:156 Resp: 24724  
Ion Ratio Lower Upper  
156 100  
77 177.4 93.4 280.2  
158 95.7 48.4 145.2

Manual Integrations  
APPROVED

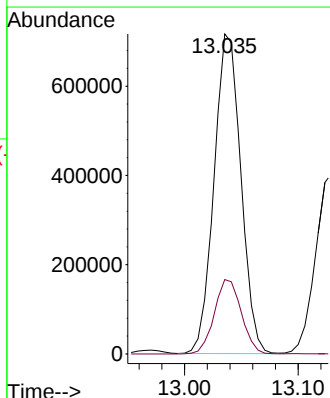
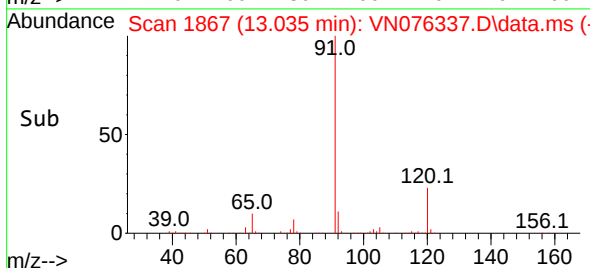
Reviewed By :John Carlone 01/23/2023  
Supervised By :Mahesh Dadoda 01/25/2023

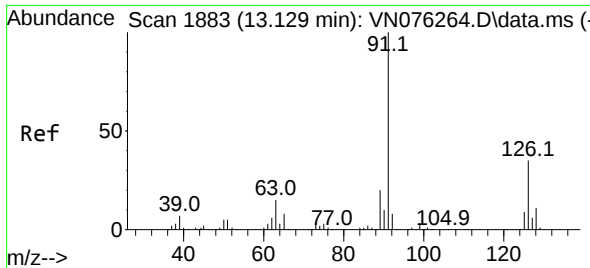


#78  
n-propylbenzene  
Concen: 49.545 ug/l  
RT: 13.035 min Scan# 1867  
Delta R.T. 0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27



Tgt Ion: 91 Resp: 1176985  
Ion Ratio Lower Upper  
91 100  
120 23.3 11.9 35.5





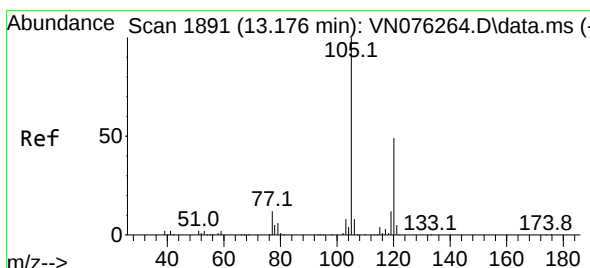
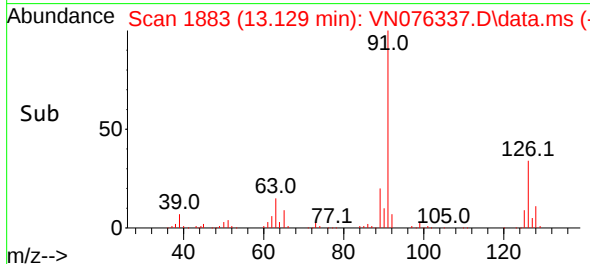
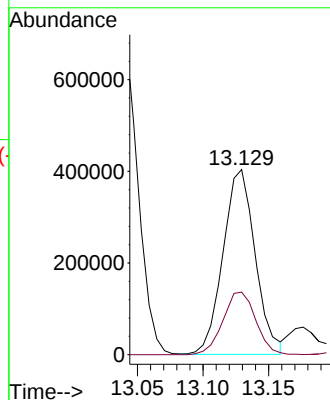
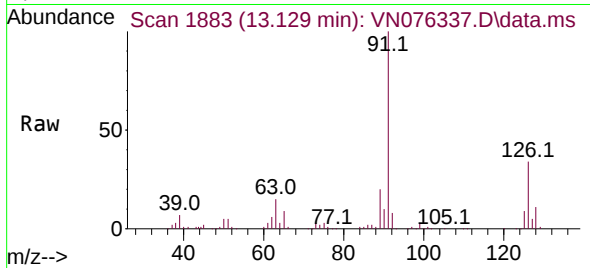
#79  
2-Chlorotoluene  
Concen: 47.296 ug/l  
RT: 13.129 min Scan# 1883  
Delta R.T. 0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 689468  
Ion Ratio Lower Upper  
91 100  
126 34.5 17.4 52.2

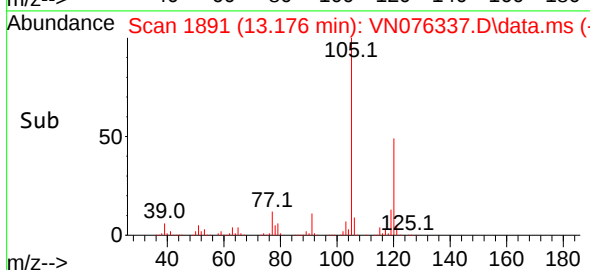
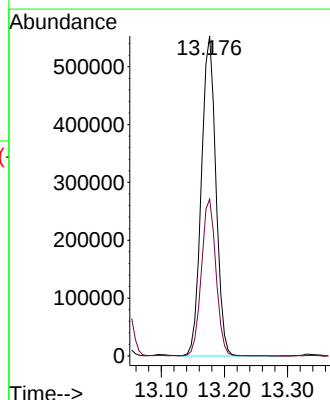
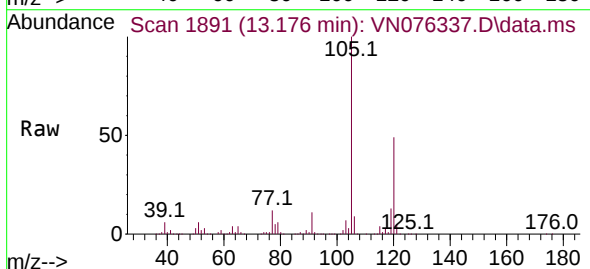
Manual Integrations  
APPROVED

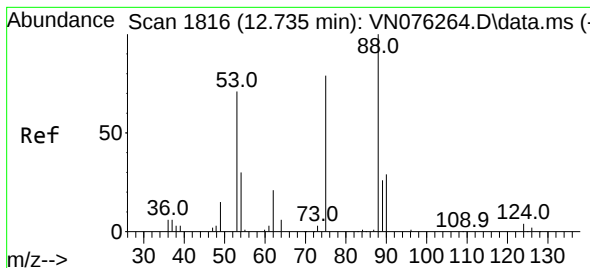
Reviewed By :John Carlone 01/23/2023  
Supervised By :Mahesh Dadoda 01/25/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 49.967 ug/l  
RT: 13.176 min Scan# 1891  
Delta R.T. 0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

Tgt Ion:105 Resp: 881318  
Ion Ratio Lower Upper  
105 100  
120 49.0 25.0 75.0





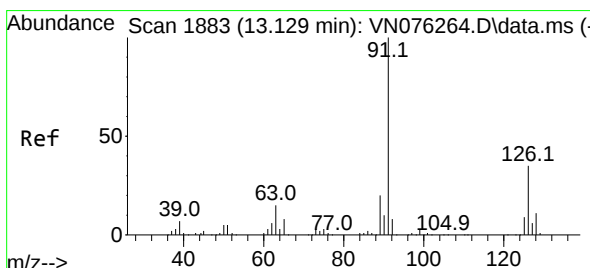
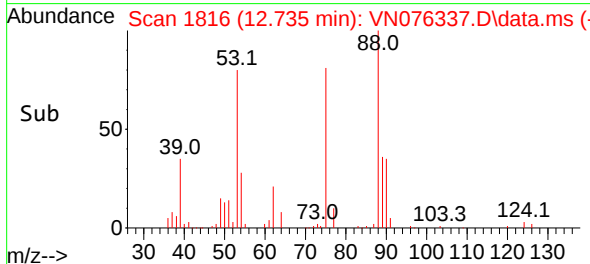
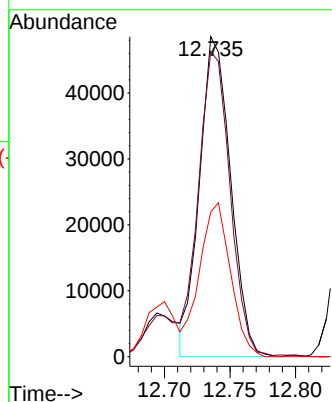
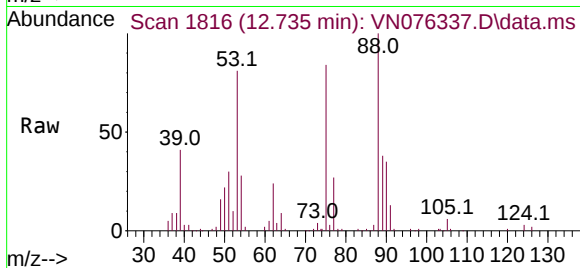
#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.976 ug/l  
RT: 12.735 min Scan# 1816  
Delta R.T. 0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 8011  
Ion Ratio Lower Upper  
75 100  
53 97.1 75.8 113.8  
89 48.4 37.0 55.6

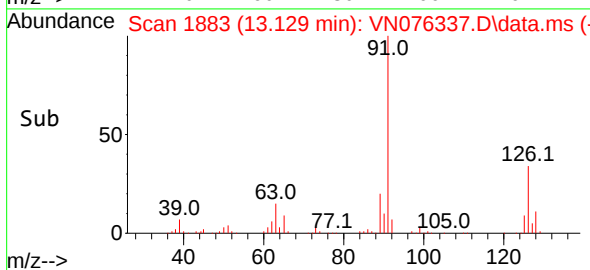
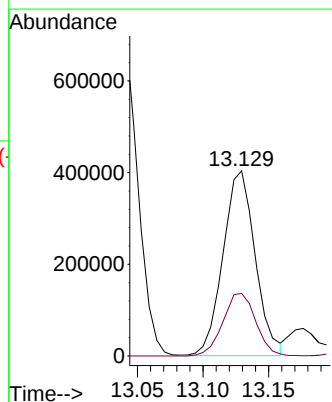
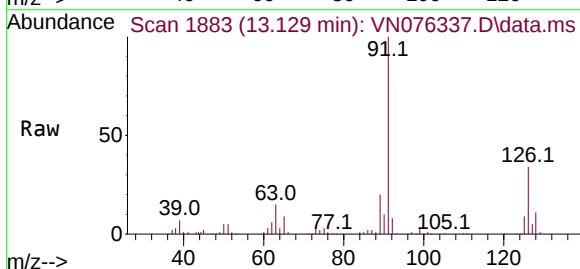
Manual Integrations  
APPROVED

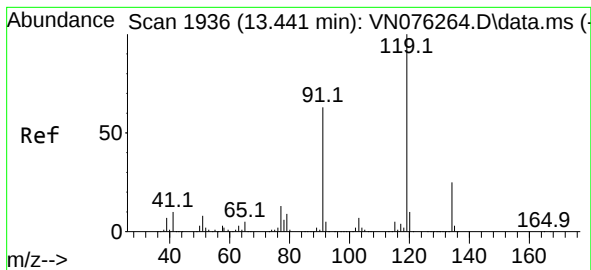
Reviewed By :John Carlone 01/23/2023  
Supervised By :Mahesh Dadoda 01/25/2023



#82  
4-Chlorotoluene  
Concen: 47.296 ug/l  
RT: 13.129 min Scan# 1883  
Delta R.T. 0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

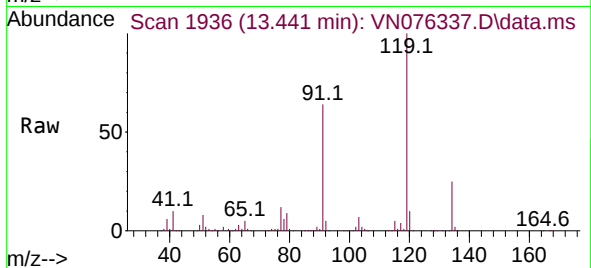
Tgt Ion: 91 Resp: 689468  
Ion Ratio Lower Upper  
91 100  
126 34.5 17.4 52.2





#83  
tert-Butylbenzene  
Concen: 48.499 ug/l  
RT: 13.441 min Scan# 1936  
Delta R.T. 0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

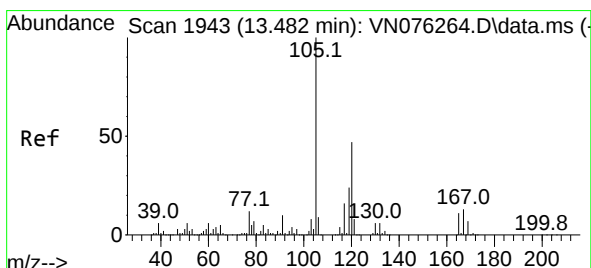
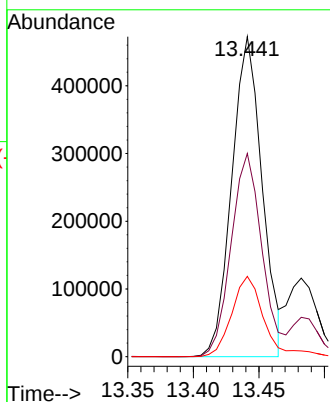
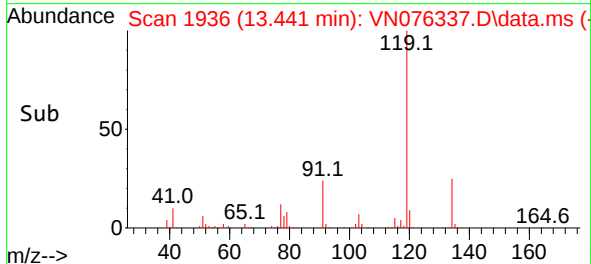
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:119 Resp: 76082  
Ion Ratio Lower Upper  
119 100  
91 65.2 32.2 96.6  
134 26.8 13.6 40.8

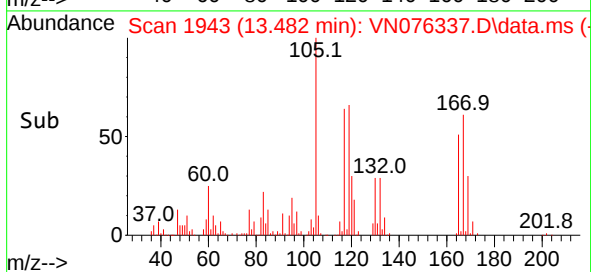
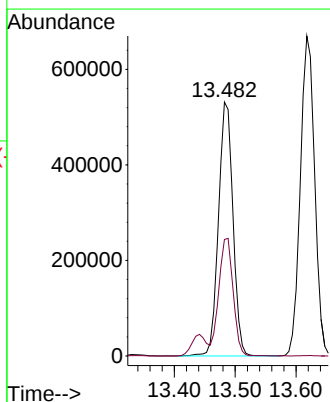
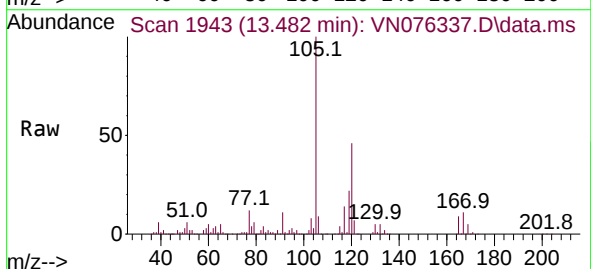
Manual Integrations  
APPROVED

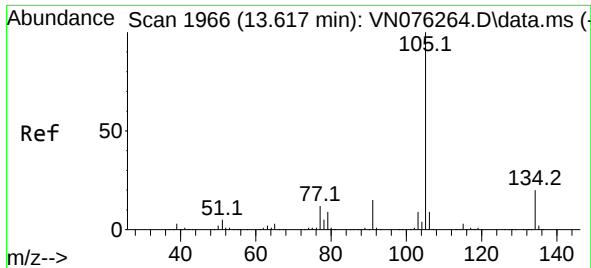
Reviewed By :John Carlone 01/23/2023  
Supervised By :Mahesh Dadoda 01/25/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 49.625 ug/l  
RT: 13.482 min Scan# 1943  
Delta R.T. 0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

Tgt Ion:105 Resp: 877680  
Ion Ratio Lower Upper  
105 100  
120 45.7 22.9 68.5





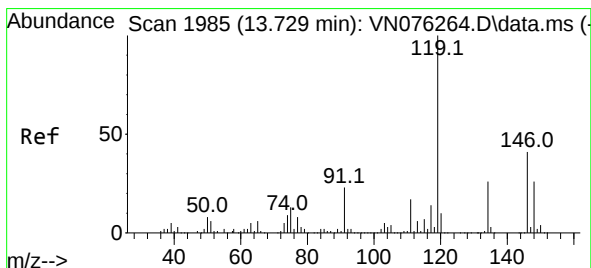
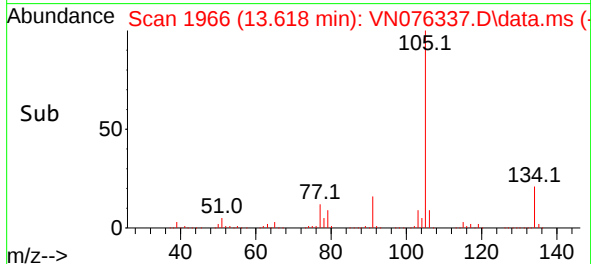
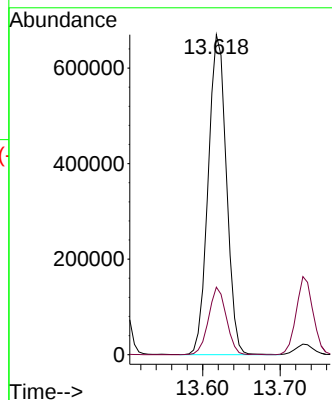
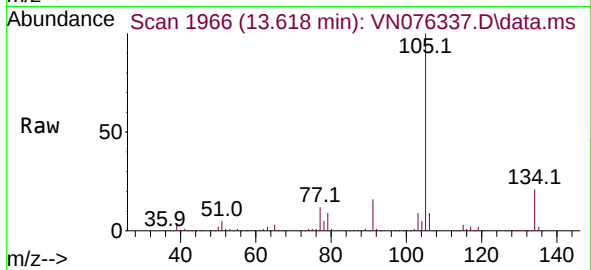
#85  
 sec-Butylbenzene  
 Concen: 50.287 ug/l  
 RT: 13.618 min Scan# 1966  
 Delta R.T. 0.001 min  
 Lab File: VN076337.D  
 Acq: 20 Jan 2023 10:27

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:105 Resp: 109463  
 Ion Ratio Lower Upper  
 105 100  
 134 20.5 10.3 30.8

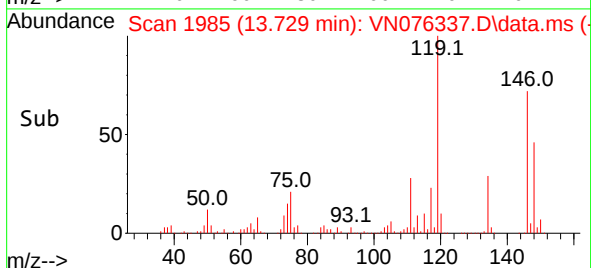
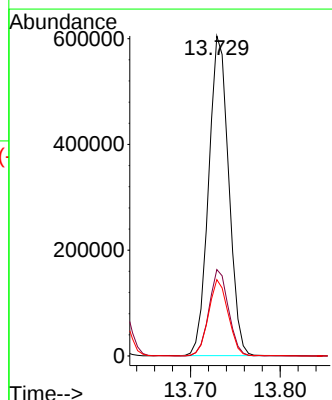
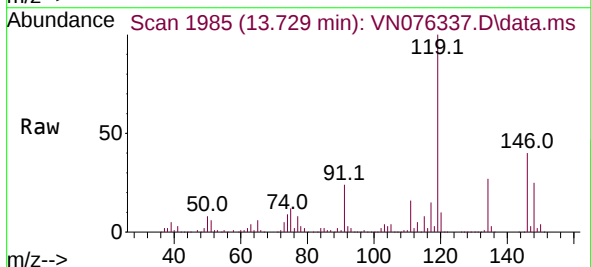
Manual Integrations  
 APPROVED

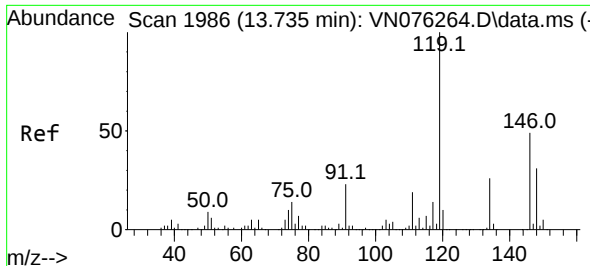
Reviewed By :John Carlone 01/23/2023  
 Supervised By :Mahesh Dadoda 01/25/2023



#86  
 p-Isopropyltoluene  
 Concen: 52.363 ug/l  
 RT: 13.729 min Scan# 1985  
 Delta R.T. 0.000 min  
 Lab File: VN076337.D  
 Acq: 20 Jan 2023 10:27

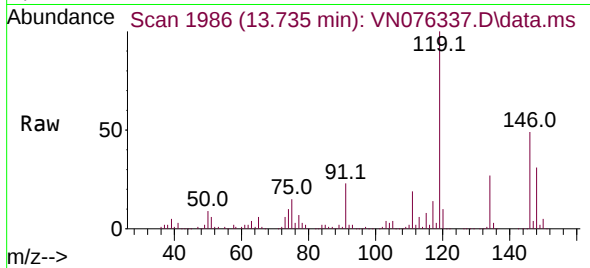
Tgt Ion:119 Resp: 937303  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 13.2 39.6  
 91 23.5 11.8 35.3





#87  
 1,3-Dichlorobenzene  
 Concen: 46.904 ug/l  
 RT: 13.735 min Scan# 1986  
 Delta R.T. 0.000 min  
 Lab File: VN076337.D  
 Acq: 20 Jan 2023 10:27

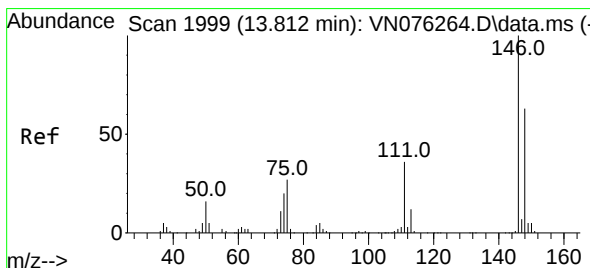
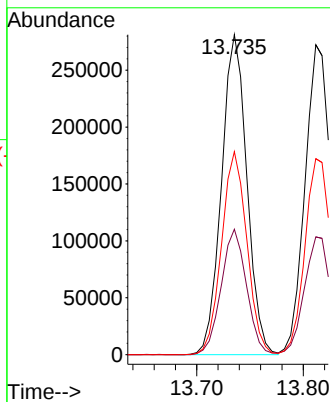
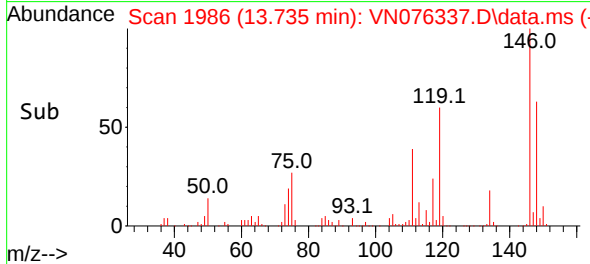
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion:146 Resp: 46545  
 Ion Ratio Lower Upper  
 146 100  
 111 39.2 19.9 59.7  
 148 63.4 31.6 94.8

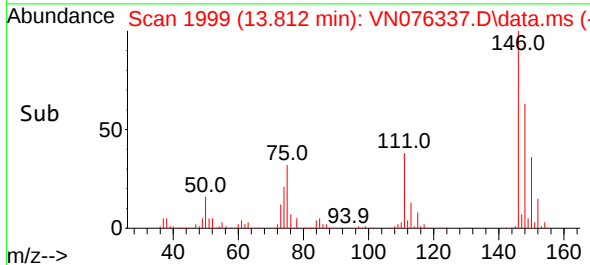
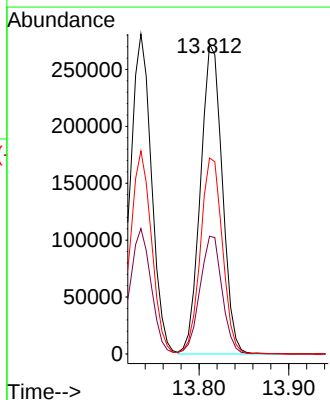
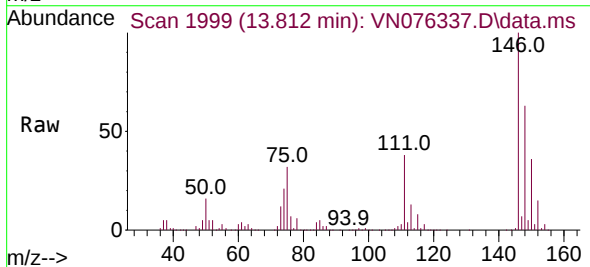
Manual Integrations  
 APPROVED

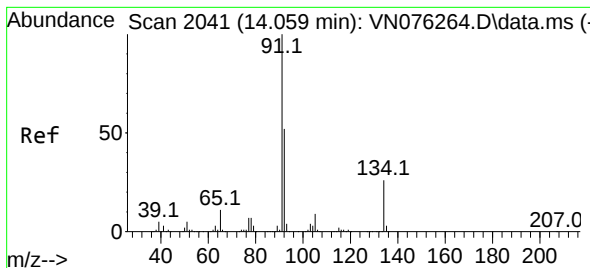
Reviewed By :John Carlone 01/23/2023  
 Supervised By :Mahesh Dadoda 01/25/2023



#88  
 1,4-Dichlorobenzene  
 Concen: 48.754 ug/l  
 RT: 13.812 min Scan# 1999  
 Delta R.T. -0.000 min  
 Lab File: VN076337.D  
 Acq: 20 Jan 2023 10:27

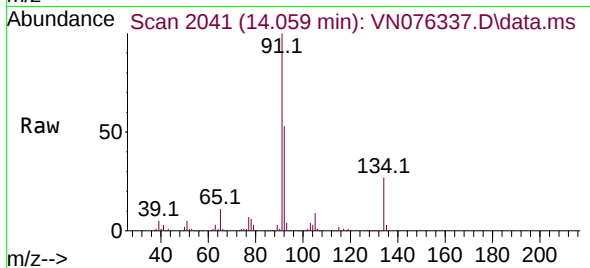
Tgt Ion:146 Resp: 460202  
 Ion Ratio Lower Upper  
 146 100  
 111 38.7 19.1 57.5  
 148 63.8 31.9 95.9





#89  
n-Butylbenzene  
Concen: 53.612 ug/l  
RT: 14.059 min Scan# 2041  
Delta R.T. -0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

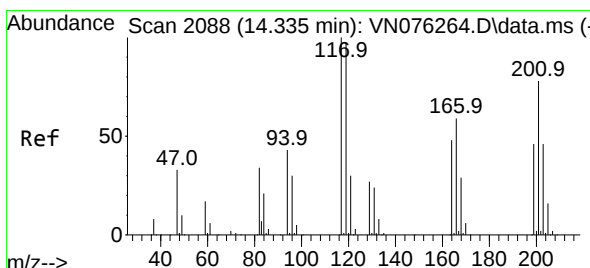
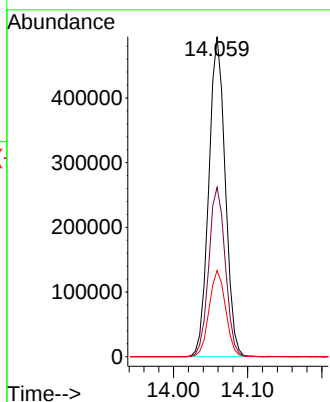
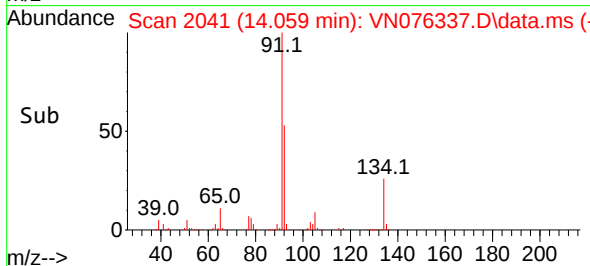
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 91 Resp: 761799  
Ion Ratio Lower Upper  
91 100  
92 53.3 26.3 78.9  
134 27.1 13.2 39.5

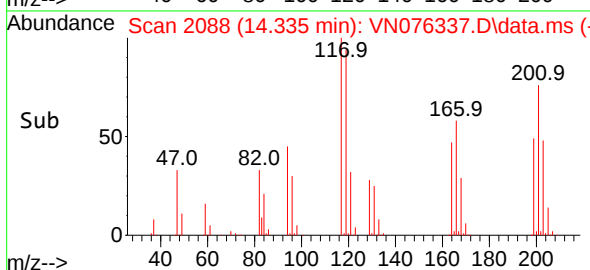
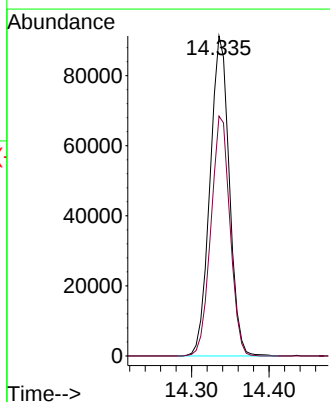
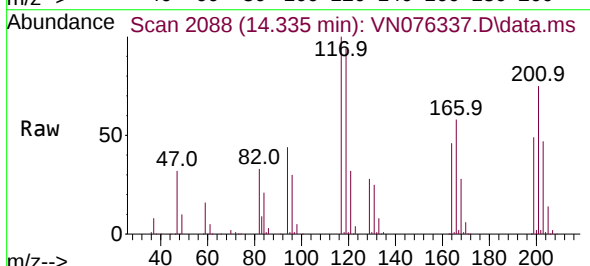
Manual Integrations  
APPROVED

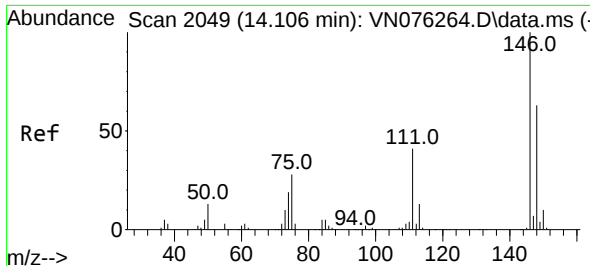
Reviewed By :John Carlone 01/23/2023  
Supervised By :Mahesh Dadoda 01/25/2023



#90  
Hexachloroethane  
Concen: 51.203 ug/l  
RT: 14.335 min Scan# 2088  
Delta R.T. 0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

Tgt Ion:117 Resp: 158186  
Ion Ratio Lower Upper  
117 100  
201 73.9 37.3 111.9





#91

1,2-Dichlorobenzene

Concen: 46.442 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. -0.000 min

Lab File: VN076337.D

Acq: 20 Jan 2023 10:27

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 459019

Ion Ratio Lower Upper

146 100

111 39.8 20.3 60.8

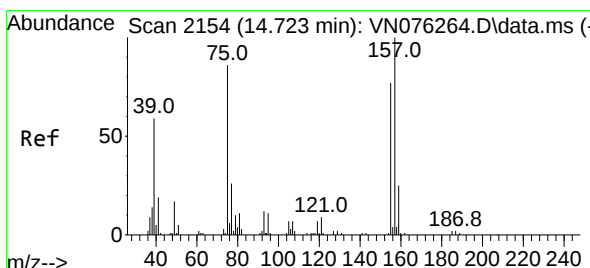
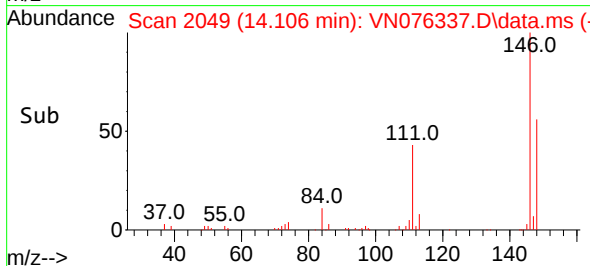
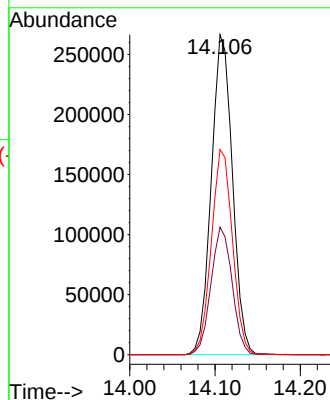
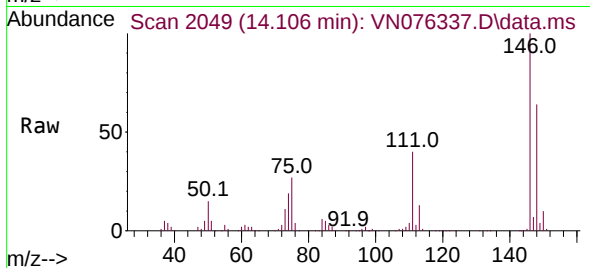
148 64.1 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.951 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. 0.000 min

Lab File: VN076337.D

Acq: 20 Jan 2023 10:27

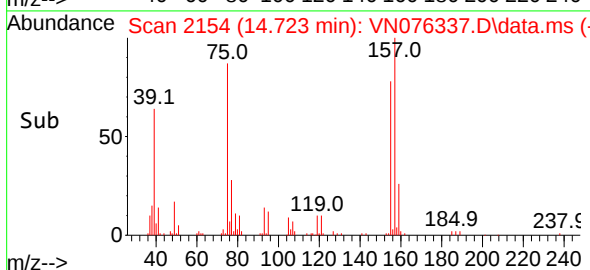
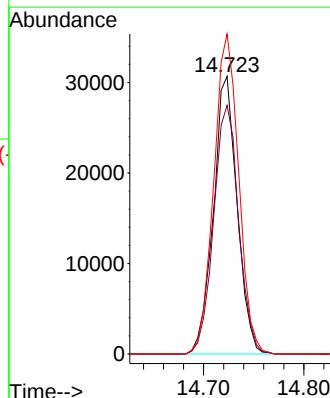
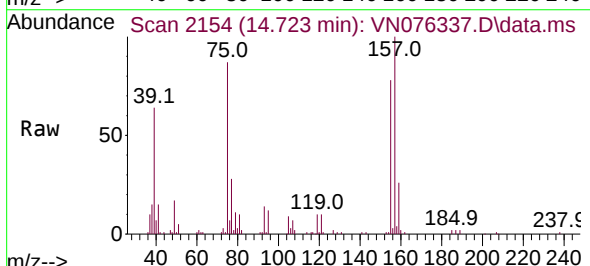
Tgt Ion: 75 Resp: 50448

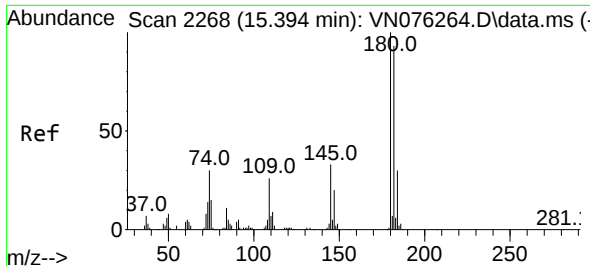
Ion Ratio Lower Upper

75 100

155 94.0 45.0 135.0

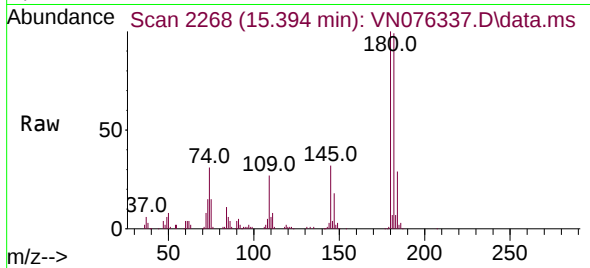
157 120.6 58.3 174.9





#93  
1,2,4-Trichlorobenzene  
Concen: 48.389 ug/l  
RT: 15.394 min Scan# 2268  
Delta R.T. -0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27

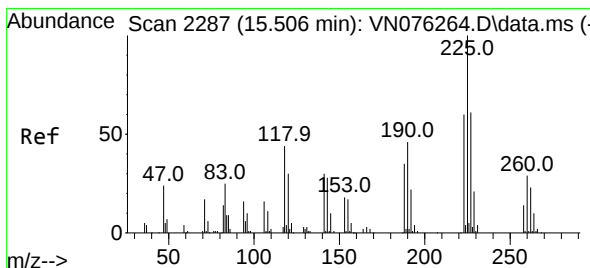
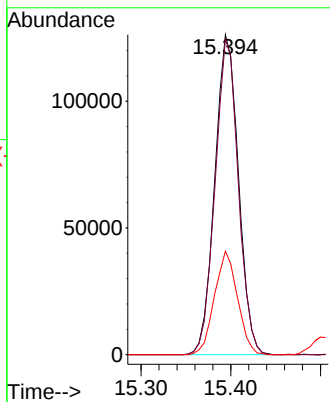
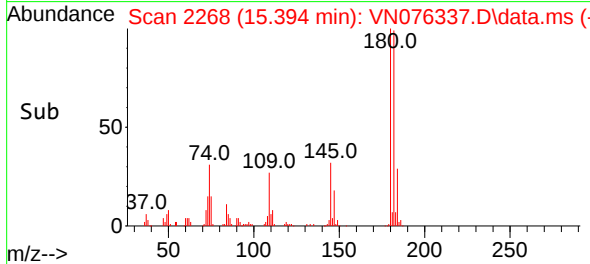
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



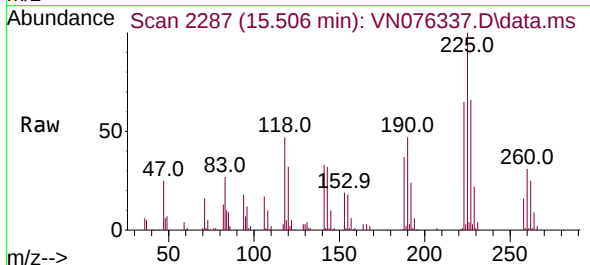
Tgt Ion:180 Resp: 23088  
Ion Ratio Lower Upper  
180 100  
182 96.6 47.0 141.2  
145 31.5 15.2 45.5

Manual Integrations  
APPROVED

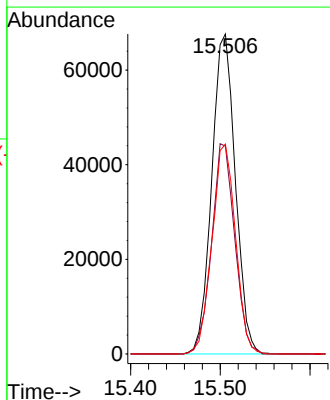
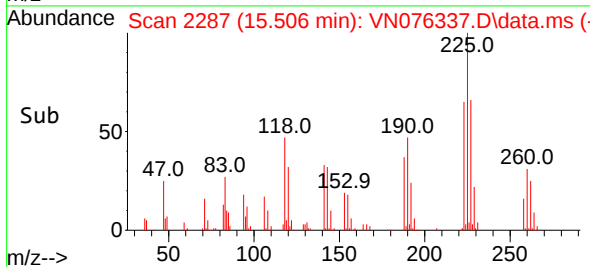
Reviewed By :John Carlone 01/23/2023  
Supervised By :Mahesh Dadoda 01/25/2023

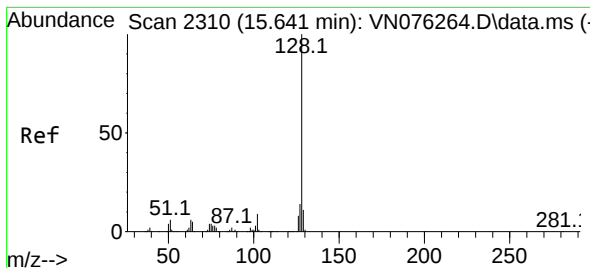


#94  
Hexachlorobutadiene  
Concen: 47.024 ug/l  
RT: 15.506 min Scan# 2287  
Delta R.T. -0.000 min  
Lab File: VN076337.D  
Acq: 20 Jan 2023 10:27



Tgt Ion:225 Resp: 123336  
Ion Ratio Lower Upper  
225 100  
223 64.7 30.8 92.3  
227 65.4 30.9 92.8





#95

Naphthalene

Concen: 46.380 ug/l

RT: 15.647 min Scan# 2311

Delta R.T. 0.006 min

Lab File: VN076337.D

Acq: 20 Jan 2023 10:27

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 65388

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

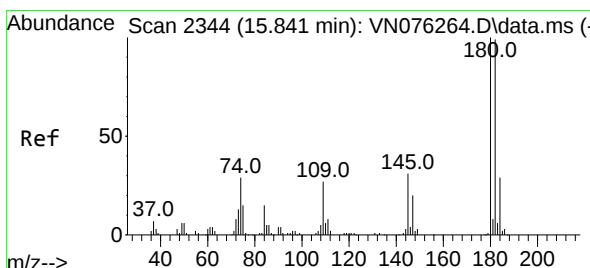
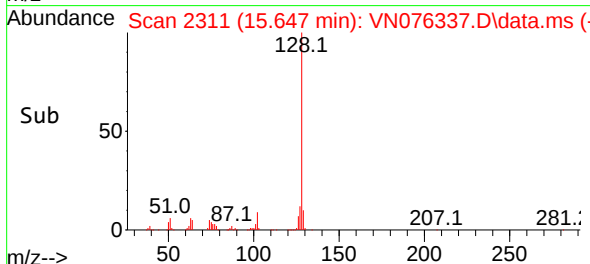
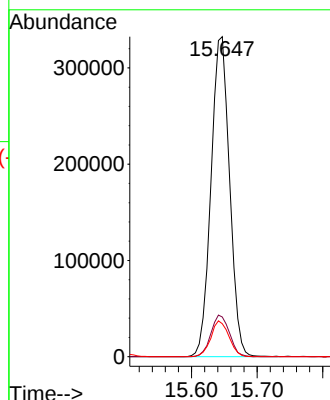
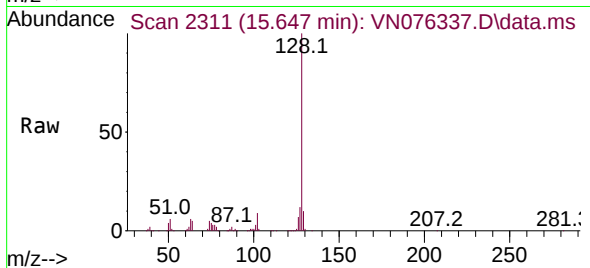
129 10.9 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#96

1,2,3-Trichlorobenzene

Concen: 48.242 ug/l

RT: 15.841 min Scan# 2344

Delta R.T. -0.000 min

Lab File: VN076337.D

Acq: 20 Jan 2023 10:27

Tgt Ion:180 Resp: 219421

Ion Ratio Lower Upper

180 100

182 97.4 47.5 142.5

145 32.6 15.9 47.6

