

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061022\  
 Data File : VN072778.D  
 Acq On : 10 Jun 2022 20:39  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/11/2022  
 Supervised By : Mahesh Dadoda 06/13/2022

Quant Time: Jun 11 01:57:03 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060822W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 09 05:17:31 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|------------------------------|----------------|------|------------|---------|-------|----------|
| -----                        |                |      |            |         |       |          |
| Internal Standards           |                |      |            |         |       |          |
| 1) Pentafluorobenzene        | 8.081          | 168  | 158733     | 50.000  | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 8.963          | 114  | 296316     | 50.000  | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 11.739         | 117  | 309696     | 50.000  | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.674         | 152  | 140618     | 50.000  | ug/l  | 0.00     |
|                              |                |      |            |         |       |          |
| System Monitoring Compounds  |                |      |            |         |       |          |
| 33) 1,2-Dichloroethane-d4    | 8.434          | 65   | 212122     | 49.791  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = | 99.580% |       |          |
| 35) Dibromofluoromethane     | 8.016          | 113  | 142347     | 48.549  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = | 97.100% |       |          |
| 50) Toluene-d8               | 10.439         | 98   | 562582     | 48.092  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = | 96.180% |       |          |
| 62) 4-Bromofluorobenzene     | 12.727         | 95   | 200321     | 49.903  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = | 99.800% |       |          |
|                              |                |      |            |         |       |          |
| Target Compounds             |                |      |            |         |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.069          | 85   | 122080     | 47.411  | ug/l  | 99       |
| 3) Chloromethane             | 2.293          | 50   | 128136     | 45.796  | ug/l  | 99       |
| 4) Vinyl Chloride            | 2.434          | 62   | 138368     | 49.073  | ug/l  | 99       |
| 5) Bromomethane              | 2.822          | 94   | 49472      | 37.760  | ug/l  | 97       |
| 6) Chloroethane              | 2.993          | 64   | 96658      | 54.066  | ug/l  | 98       |
| 7) Trichlorofluoromethane    | 3.357          | 101  | 216252     | 48.186  | ug/l  | 99       |
| 8) Diethyl Ether             | 3.822          | 74   | 93564      | 51.277  | ug/l  | 87       |
| 9) 1,1,2-Trichlorotrifluo... | 4.199          | 101  | 120631     | 49.087  | ug/l  | 87       |
| 10) Methyl Iodide            | 4.410          | 142  | 75700      | 33.036  | ug/l  | # 86     |
| 11) Tert butyl alcohol       | 5.363          | 59   | 239107     | 235.275 | ug/l  | 99       |
| 12) 1,1-Dichloroethene       | 4.175          | 96   | 110419     | 48.210  | ug/l  | 84       |
| 13) Acrolein                 | 4.040          | 56   | 76101      | 181.309 | ug/l  | 94       |
| 14) Allyl chloride           | 4.834          | 41   | 251940     | 47.645  | ug/l  | # 89     |
| 15) Acrylonitrile            | 5.546          | 53   | 553841     | 257.210 | ug/l  | 98       |
| 16) Acetone                  | 4.281          | 43   | 522044     | 255.727 | ug/l  | 92       |
| 17) Carbon Disulfide         | 4.522          | 76   | 238693     | 45.180  | ug/l  | 100      |
| 18) Methyl Acetate           | 4.846          | 43   | 271830     | 51.177  | ug/l  | 91       |
| 19) Methyl tert-butyl Ether  | 5.610          | 73   | 537376     | 51.871  | ug/l  | 100      |
| 20) Methylene Chloride       | 5.087          | 84   | 149977     | 51.475  | ug/l  | # 86     |
| 21) trans-1,2-Dichloroethene | 5.598          | 96   | 122791     | 48.687  | ug/l  | 91       |
| 22) Diisopropyl ether        | 6.493          | 45   | 569900     | 53.175  | ug/l  | 96       |
| 23) Vinyl Acetate            | 6.428          | 43   | 2607625    | 265.752 | ug/l  | # 93     |
| 24) 1,1-Dichloroethane       | 6.381          | 63   | 287598     | 51.677  | ug/l  | 99       |
| 25) 2-Butanone               | 7.328          | 43   | 846657     | 257.822 | ug/l  | 92       |
| 26) 2,2-Dichloropropane      | 7.322          | 77   | 212042     | 42.138  | ug/l  | 94       |
| 27) cis-1,2-Dichloroethene   | 7.322          | 96   | 159085     | 49.593  | ug/l  | 88       |
| 28) Bromochloromethane       | 7.651          | 49   | 142530     | 54.224  | ug/l  | # 76     |
| 29) Tetrahydrofuran          | 7.681          | 42   | 530200     | 261.288 | ug/l  | 89       |
| 30) Chloroform               | 7.816          | 83   | 299802     | 51.677  | ug/l  | 98       |
| 31) Cyclohexane              | 8.087          | 56   | 232933     | 51.666  | ug/l  | 91       |
| 32) 1,1,1-Trichloroethane    | 8.010          | 97   | 262144     | 51.133  | ug/l  | 95       |
| 36) 1,1-Dichloropropene      | 8.222          | 75   | 200615     | 49.294  | ug/l  | 95       |
| 37) Ethyl Acetate            | 7.410          | 43   | 326924     | 51.705  | ug/l  | 94       |
| 38) Carbon Tetrachloride     | 8.204          | 117  | 218488     | 50.237  | ug/l  | 98       |
| 39) Methylcyclohexane        | 9.457          | 83   | 229809     | 48.660  | ug/l  | 97       |
| 40) Benzene                  | 8.457          | 78   | 619753     | 50.182  | ug/l  | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061022\  
 Data File : VN072778.D  
 Acq On : 10 Jun 2022 20:39  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/11/2022  
 Supervised By : Mahesh Dadoda 06/13/2022

Quant Time: Jun 11 01:57:03 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060822W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 09 05:17:31 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.634  | 41   | 106750m  | 50.085  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.528  | 62   | 264281   | 51.612  | ug/l   | 95       |
| 43) Isopropyl Acetate         | 8.557  | 43   | 514433   | 52.242  | ug/l # | 93       |
| 44) Trichloroethene           | 9.216  | 130  | 142729   | 49.640  | ug/l   | 85       |
| 45) 1,2-Dichloropropane       | 9.486  | 63   | 172636   | 51.729  | ug/l   | 98       |
| 46) Dibromomethane            | 9.575  | 93   | 116381   | 49.885  | ug/l # | 83       |
| 47) Bromodichloromethane      | 9.757  | 83   | 252483   | 52.646  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.557  | 41   | 243814   | 52.333  | ug/l # | 83       |
| 49) 1,4-Dioxane               | 9.563  | 88   | 84941    | 997.402 | ug/l # | 88       |
| 51) 4-Methyl-2-Pentanone      | 10.328 | 43   | 1716337  | 267.639 | ug/l   | 91       |
| 52) Toluene                   | 10.504 | 92   | 394687   | 51.185  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.716 | 75   | 266217   | 49.970  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.186 | 75   | 277583   | 50.426  | ug/l # | 83       |
| 55) 1,1,2-Trichloroethane     | 10.892 | 97   | 168188   | 50.543  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.757 | 69   | 311870   | 52.991  | ug/l # | 78       |
| 57) 1,3-Dichloropropane       | 11.039 | 76   | 301217   | 50.693  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.039 | 63   | 662644   | 282.514 | ug/l   | 92       |
| 59) 2-Hexanone                | 11.080 | 43   | 1306181  | 276.992 | ug/l   | 89       |
| 60) Dibromochloromethane      | 11.233 | 129  | 181650   | 52.595  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.345 | 107  | 173827   | 50.971  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.975 | 164  | 121034   | 46.421  | ug/l   | 89       |
| 65) Chlorobenzene             | 11.769 | 112  | 411532   | 49.867  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.839 | 131  | 166306   | 50.660  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.839 | 91   | 789576   | 50.884  | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.951 | 106  | 560490   | 101.641 | ug/l   | 89       |
| 69) o-Xylene                  | 12.275 | 106  | 285992   | 51.593  | ug/l   | 89       |
| 70) Styrene                   | 12.292 | 104  | 464621   | 53.329  | ug/l   | 94       |
| 71) Bromoform                 | 12.457 | 173  | 121262   | 52.516  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.574 | 105  | 759672   | 50.365  | ug/l   | 97       |
| 74) N-amyl acetate            | 12.386 | 43   | 408401   | 58.256  | ug/l # | 88       |
| 75) 1,1,2,2-Tetrachloroethane | 12.827 | 83   | 271590   | 51.870  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.874 | 75   | 232753m  | 51.294  | ug/l   |          |
| 77) Bromobenzene              | 12.857 | 156  | 149414   | 50.250  | ug/l   | 66       |
| 78) n-propylbenzene           | 12.916 | 91   | 870453   | 52.855  | ug/l   | 95       |
| 79) 2-Chlorotoluene           | 13.004 | 91   | 533732   | 51.661  | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 13.057 | 105  | 613486   | 51.332  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 12.622 | 75   | 86153    | 49.654  | ug/l   | 88       |
| 82) 4-Chlorotoluene           | 13.098 | 91   | 488785   | 51.225  | ug/l   | 94       |
| 83) tert-Butylbenzene         | 13.322 | 119  | 543229   | 51.751  | ug/l   | 89       |
| 84) 1,2,4-Trimethylbenzene    | 13.363 | 105  | 601528   | 52.603  | ug/l   | 94       |
| 85) sec-Butylbenzene          | 13.498 | 105  | 751148   | 53.033  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.610 | 119  | 595255   | 53.426  | ug/l   | 94       |
| 87) 1,3-Dichlorobenzene       | 13.616 | 146  | 254756   | 50.444  | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 13.692 | 146  | 250995   | 50.729  | ug/l   | 96       |
| 89) n-Butylbenzene            | 13.939 | 91   | 489616   | 52.159  | ug/l   | 96       |
| 90) Hexachloroethane          | 14.210 | 117  | 124560   | 51.652  | ug/l   | 73       |
| 91) 1,2-Dichlorobenzene       | 13.986 | 146  | 254128   | 51.338  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.604 | 75   | 62623    | 49.514  | ug/l   | 72       |
| 93) 1,2,4-Trichlorobenzene    | 15.263 | 180  | 123224   | 51.746  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.368 | 225  | 55053    | 51.609  | ug/l   | 96       |
| 95) Naphthalene               | 15.504 | 128  | 525524   | 56.880  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.698 | 180  | 128292   | 54.102  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061022\  
Data File : VN072778.D  
Acq On : 10 Jun 2022 20:39  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/11/2022  
Supervised By :Mahesh Dadoda 06/13/2022

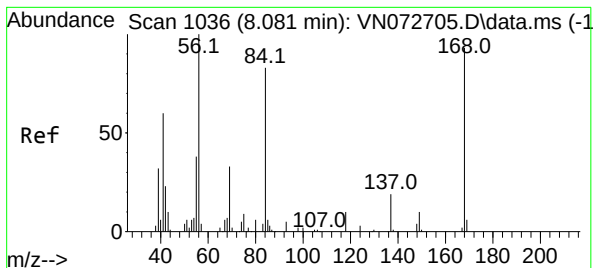
Quant Time: Jun 11 01:57:03 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060822W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jun 09 05:17:31 2022  
Response via : Initial Calibration

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

-----

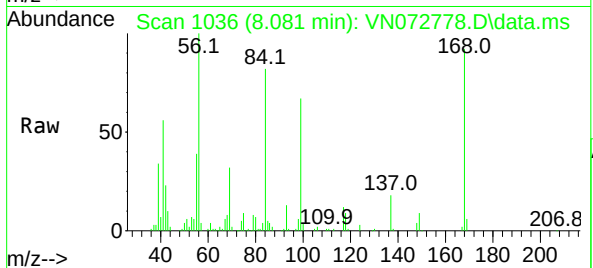
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.081 min Scan# 1036  
Delta R.T. -0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

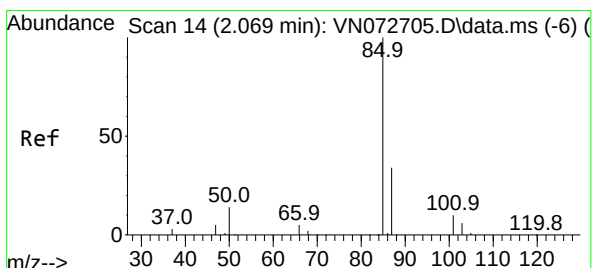
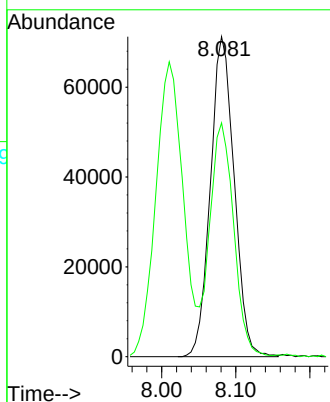
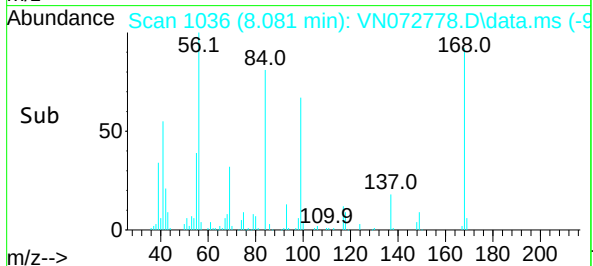
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



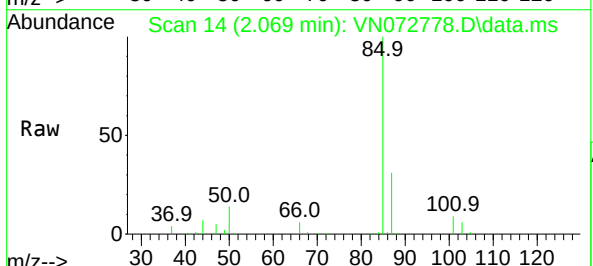
Tgt Ion:168 Resp: 158733  
Ion Ratio Lower Upper  
168 100  
99 72.5 42.3 63.5

Manual Integrations  
APPROVED

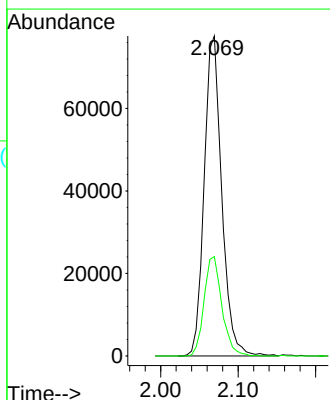
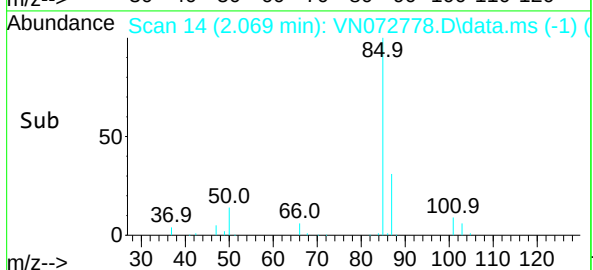
Reviewed By :John Carlone 06/11/2022  
Supervised By :Mahesh Dadoda 06/13/2022

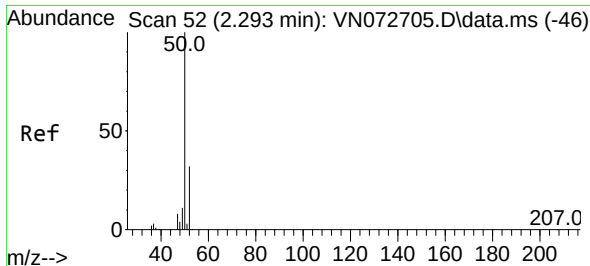


#2  
Dichlorodifluoromethane  
Concen: 47.411 ug/l  
RT: 2.069 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39



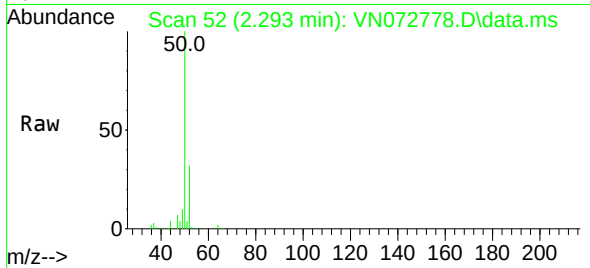
Tgt Ion: 85 Resp: 122080  
Ion Ratio Lower Upper  
85 100  
87 31.0 15.7 47.1





#3  
Chloromethane  
Concen: 45.796 ug/l  
RT: 2.293 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

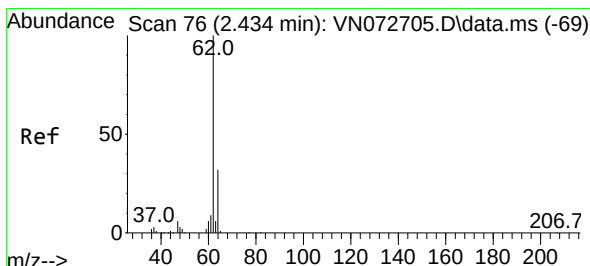
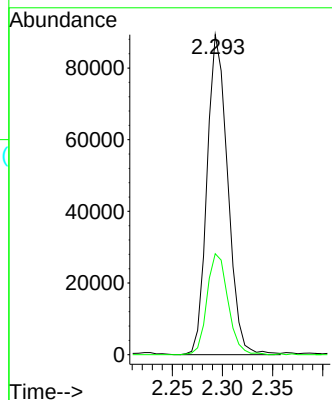
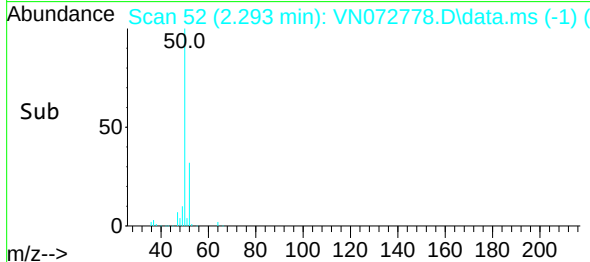
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



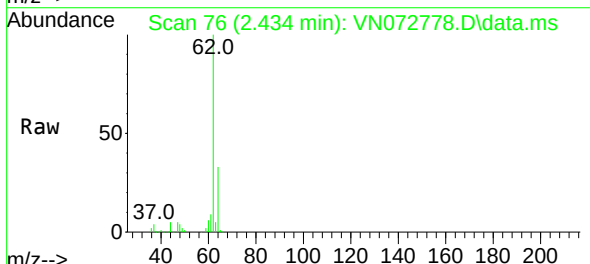
Tgt Ion: 50 Resp: 128136  
Ion Ratio Lower Upper  
50 100  
52 31.5 25.7 38.5

Manual Integrations  
APPROVED

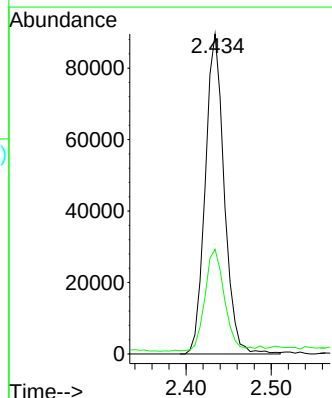
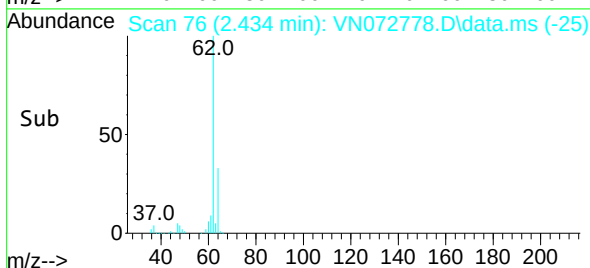
Reviewed By :John Carlone 06/11/2022  
Supervised By :Mahesh Dadoda 06/13/2022

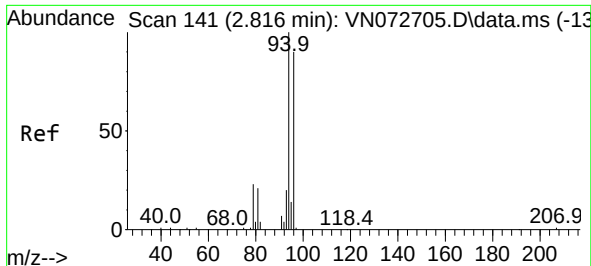


#4  
Vinyl Chloride  
Concen: 49.073 ug/l  
RT: 2.434 min Scan# 76  
Delta R.T. -0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39



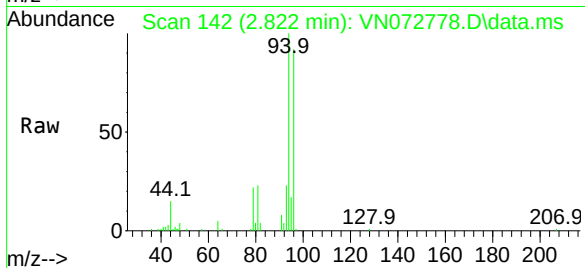
Tgt Ion: 62 Resp: 138368  
Ion Ratio Lower Upper  
62 100  
64 31.7 25.0 37.4





#5  
Bromomethane  
Concen: 37.760 ug/l  
RT: 2.822 min Scan# 141  
Delta R.T. 0.006 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

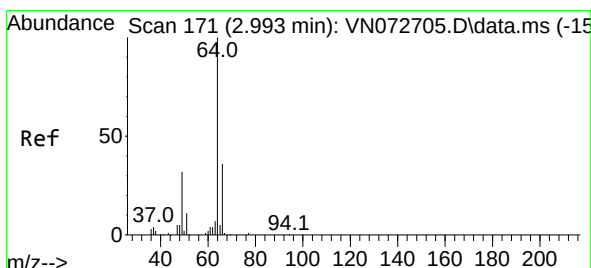
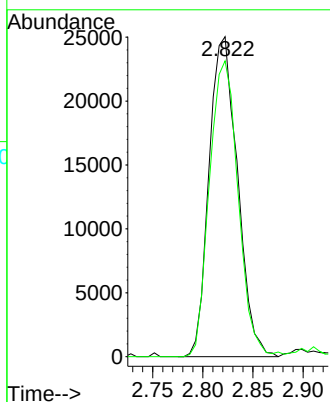
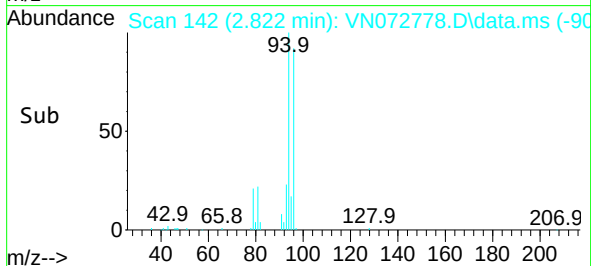
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



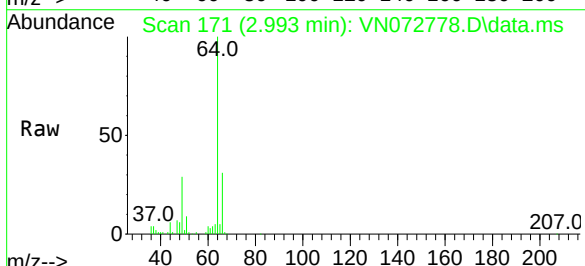
Tgt Ion: 94 Resp: 49472  
Ion Ratio Lower Upper  
94 100  
96 92.4 76.0 114.0

Manual Integrations  
APPROVED

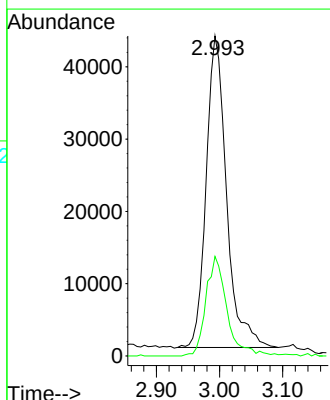
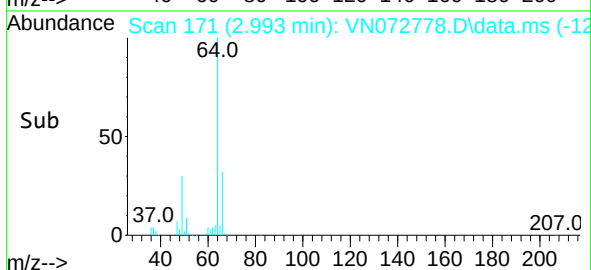
Reviewed By :John Carlone 06/11/2022  
Supervised By :Mahesh Dadoda 06/13/2022

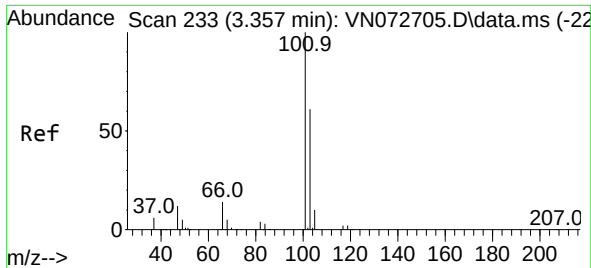


#6  
Chloroethane  
Concen: 54.066 ug/l  
RT: 2.993 min Scan# 171  
Delta R.T. -0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39



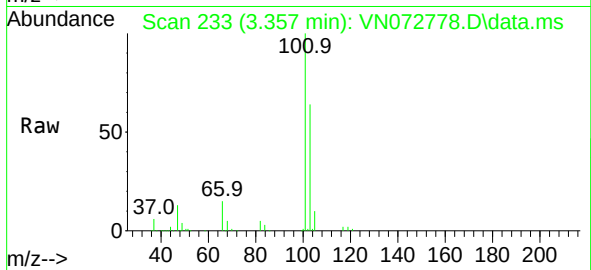
Tgt Ion: 64 Resp: 96658  
Ion Ratio Lower Upper  
64 100  
66 31.9 26.2 39.4





#7  
 Trichlorofluoromethane  
 Concen: 48.186 ug/l  
 RT: 3.357 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VN072778.D  
 Acq: 10 Jun 2022 20:39

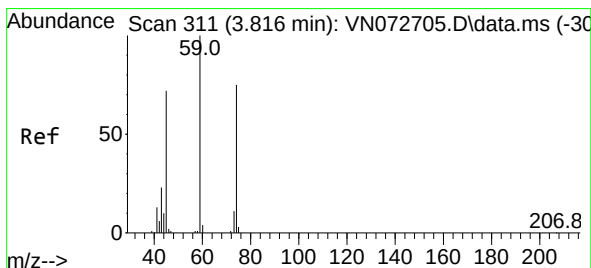
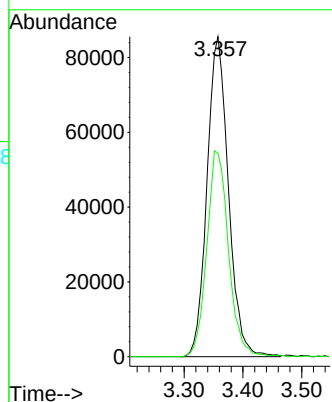
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion:101 Resp: 21625  
 Ion Ratio Lower Upper  
 101 100  
 103 63.6 51.5 77.3

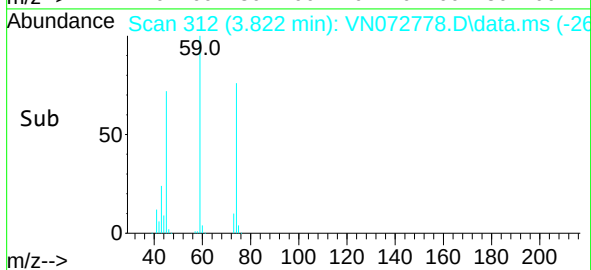
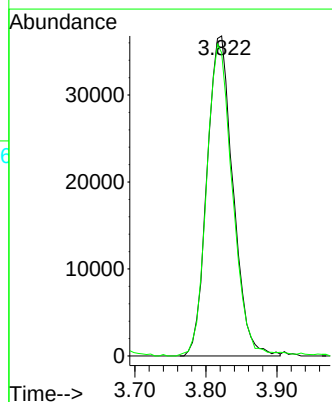
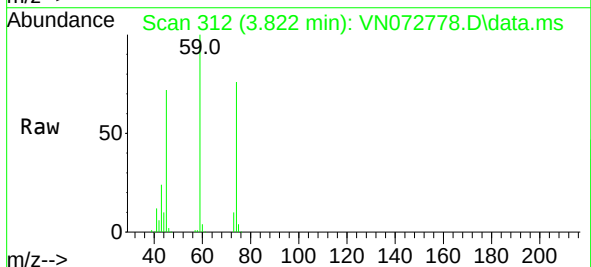
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 06/11/2022  
 Supervised By :Mahesh Dadoda 06/13/2022

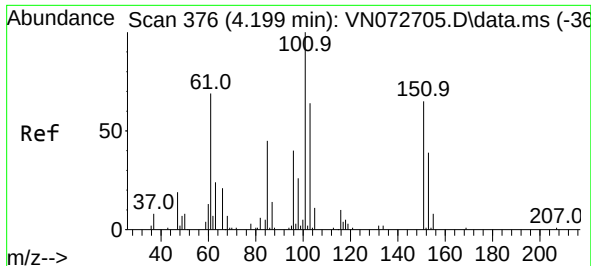


#8  
 Diethyl Ether  
 Concen: 51.277 ug/l  
 RT: 3.822 min Scan# 312  
 Delta R.T. 0.006 min  
 Lab File: VN072778.D  
 Acq: 10 Jun 2022 20:39

Tgt Ion: 74 Resp: 93564  
 Ion Ratio Lower Upper  
 74 100  
 45 97.2 42.9 128.5

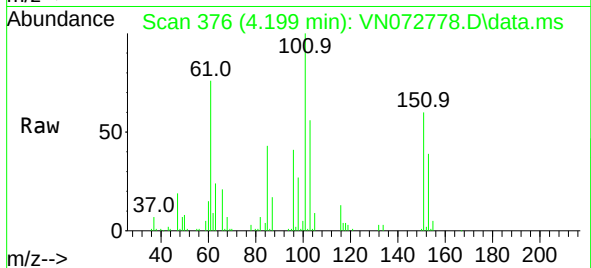






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 49.087 ug/l  
RT: 4.199 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

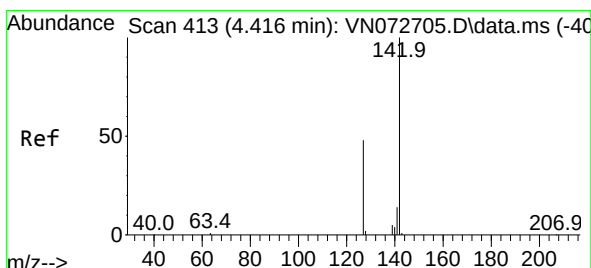
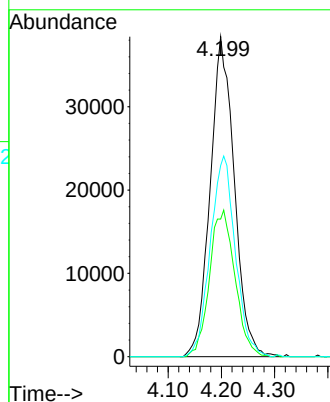
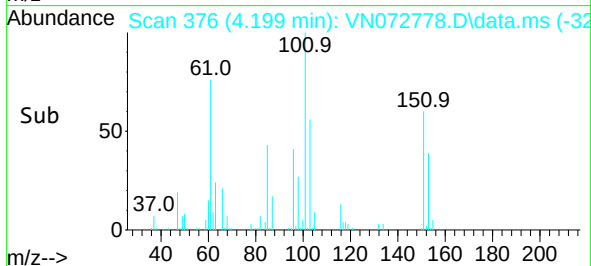
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:101 Resp: 12063  
Ion Ratio Lower Upper  
101 100  
85 48.3 34.7 52.1  
151 65.2 63.0 94.4

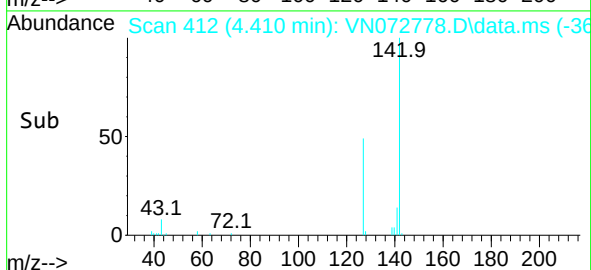
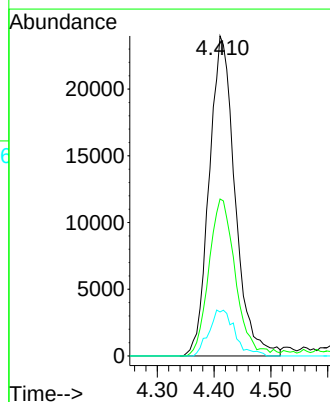
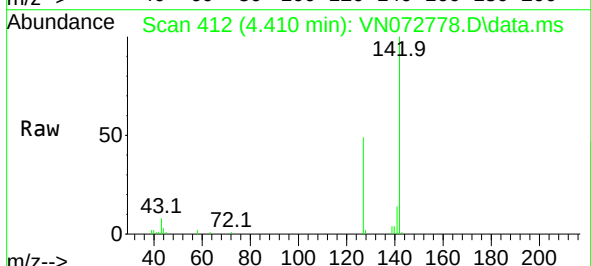
Manual Integrations  
APPROVED

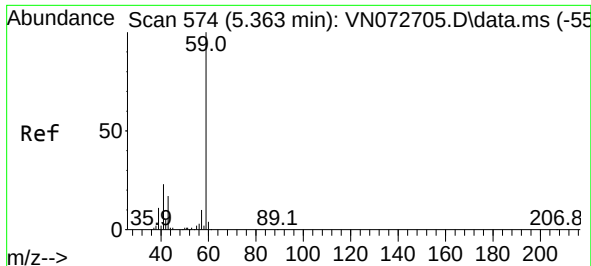
Reviewed By :John Carlone 06/11/2022  
Supervised By :Mahesh Dadoda 06/13/2022



#10  
Methyl Iodide  
Concen: 33.036 ug/l  
RT: 4.410 min Scan# 412  
Delta R.T. -0.006 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

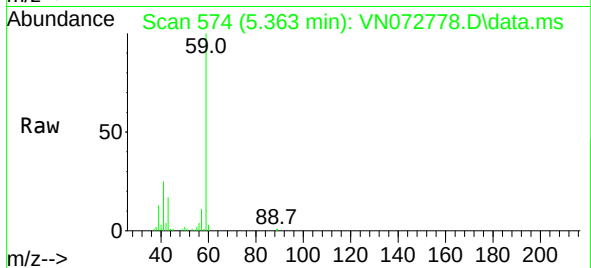
Tgt Ion:142 Resp: 75700  
Ion Ratio Lower Upper  
142 100  
127 50.8 31.3 46.9#  
141 14.4 11.2 16.8





#11  
Tert butyl alcohol  
Concen: 235.275 ug/l  
RT: 5.363 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

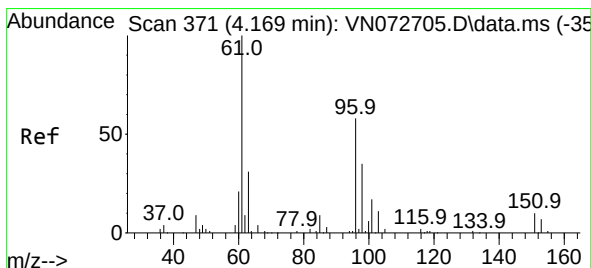
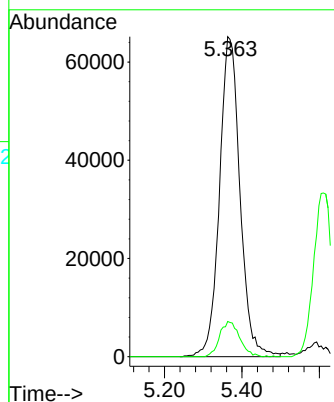
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



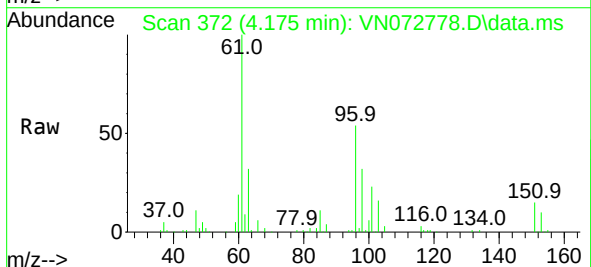
Tgt Ion: 59 Resp: 23910  
Ion Ratio Lower Upper  
59 100  
57 10.8 8.3 12.5

Manual Integrations  
APPROVED

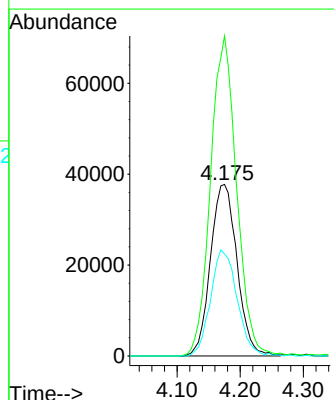
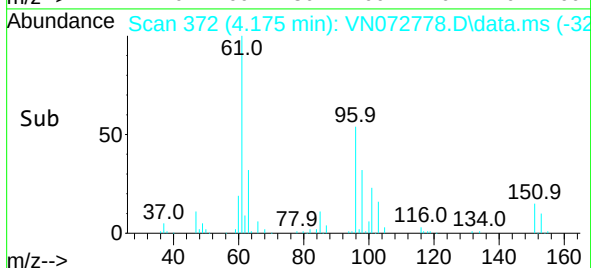
Reviewed By :John Carlone 06/11/2022  
Supervised By :Mahesh Dadoda 06/13/2022

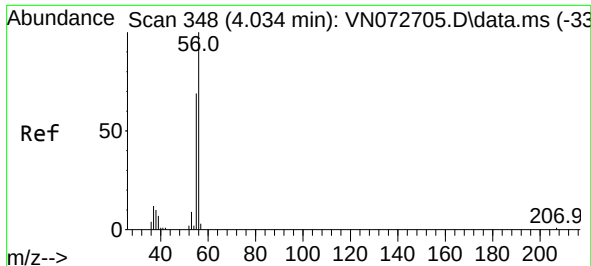


#12  
1,1-Dichloroethene  
Concen: 48.210 ug/l  
RT: 4.175 min Scan# 372  
Delta R.T. 0.006 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39



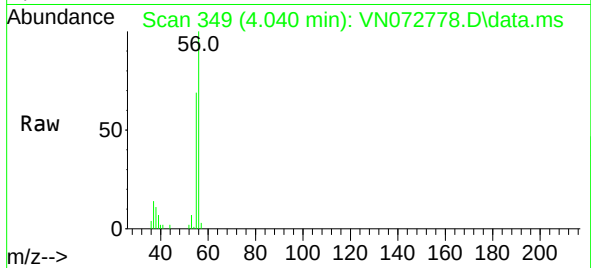
Tgt Ion: 96 Resp: 110419  
Ion Ratio Lower Upper  
96 100  
61 186.6 127.6 191.4  
98 59.4 51.2 76.8





#13  
Acrolein  
Concen: 181.309 ug/l  
RT: 4.040 min Scan# 348  
Delta R.T. 0.006 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

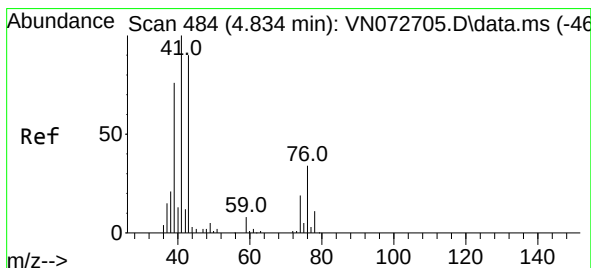
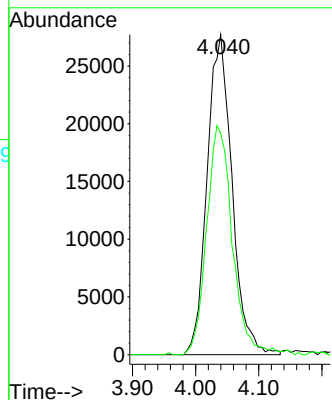
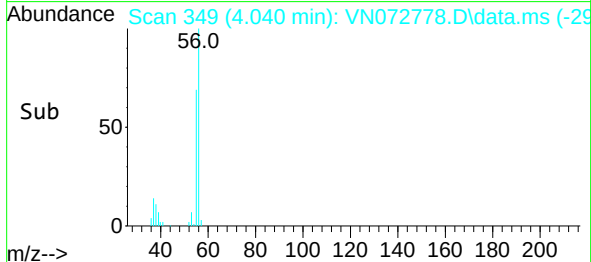
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 7610  
Ion Ratio Lower Upper  
56 100  
55 73.7 54.8 82.2

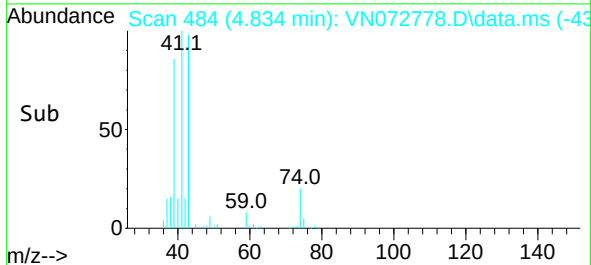
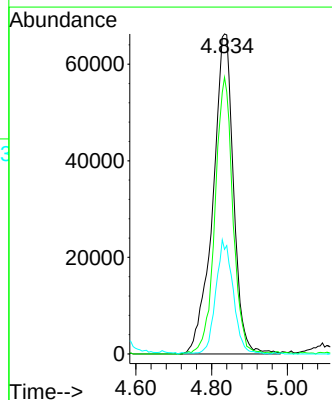
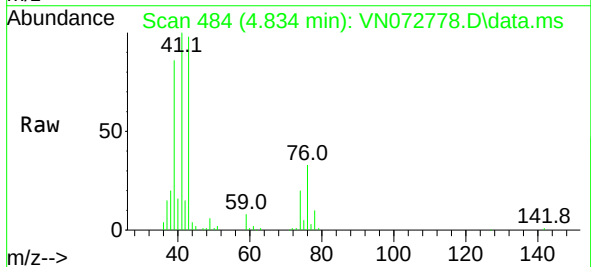
Manual Integrations  
APPROVED

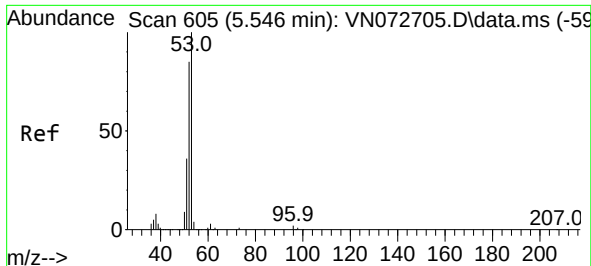
Reviewed By :John Carlone 06/11/2022  
Supervised By :Mahesh Dadoda 06/13/2022



#14  
Allyl chloride  
Concen: 47.645 ug/l  
RT: 4.834 min Scan# 484  
Delta R.T. -0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

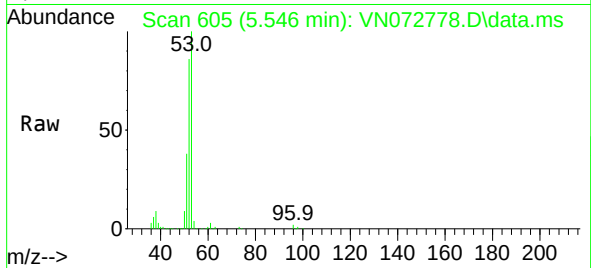
Tgt Ion: 41 Resp: 251940  
Ion Ratio Lower Upper  
41 100  
39 74.4 53.2 79.8  
76 29.9 29.9 44.9#





#15  
Acrylonitrile  
Concen: 257.210 ug/l  
RT: 5.546 min Scan# 605  
Delta R.T. -0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

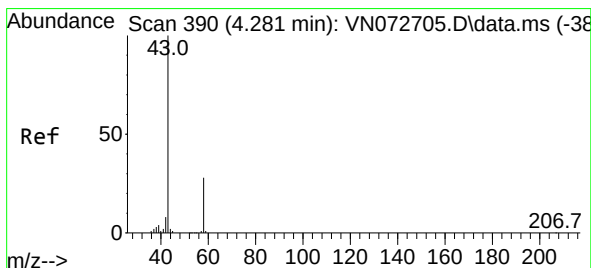
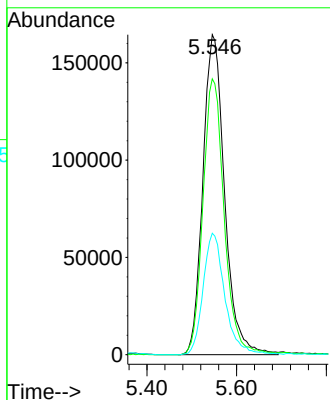
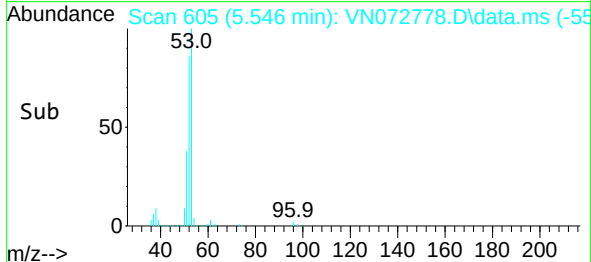
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 55384  
Ion Ratio Lower Upper  
53 100  
52 84.1 66.4 99.6  
51 38.0 28.5 42.7

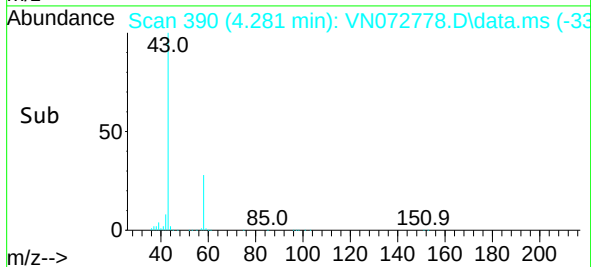
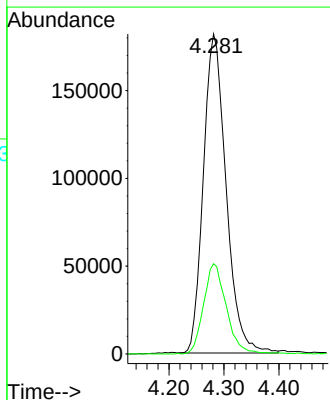
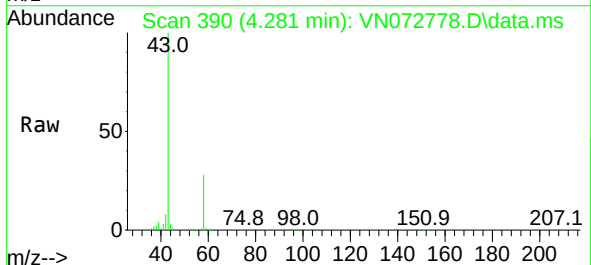
Manual Integrations  
APPROVED

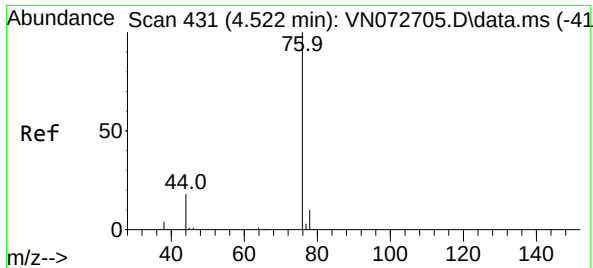
Reviewed By :John Carlone 06/11/2022  
Supervised By :Mahesh Dadoda 06/13/2022



#16  
Acetone  
Concen: 255.727 ug/l  
RT: 4.281 min Scan# 390  
Delta R.T. -0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

Tgt Ion: 43 Resp: 522044  
Ion Ratio Lower Upper  
43 100  
58 28.1 26.0 39.0





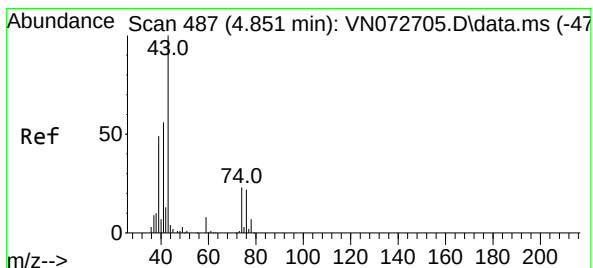
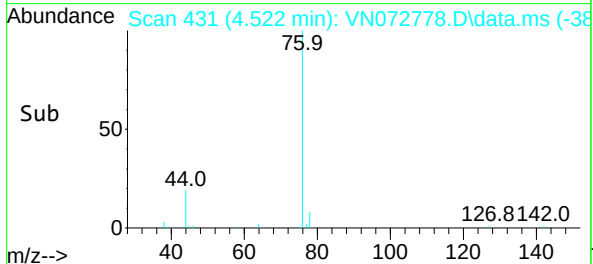
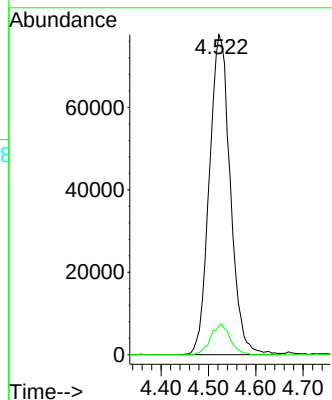
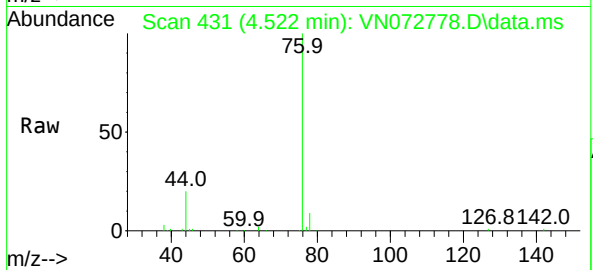
#17  
Carbon Disulfide  
Concen: 45.180 ug/l  
RT: 4.522 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 76 Resp: 23869  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.2 10.8

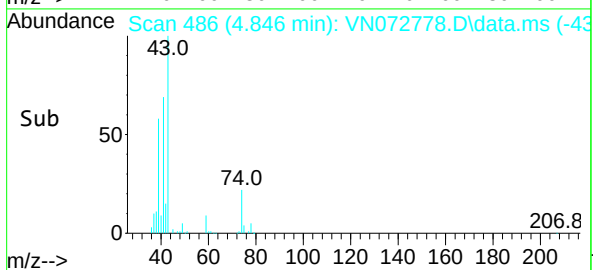
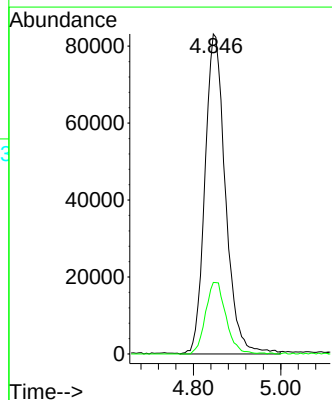
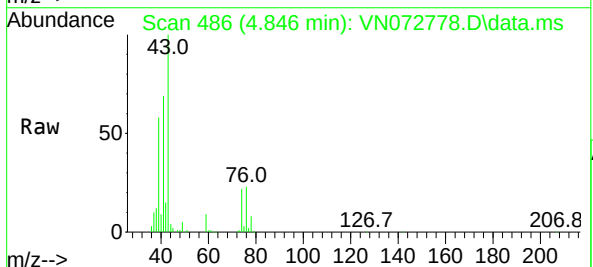
Manual Integrations  
APPROVED

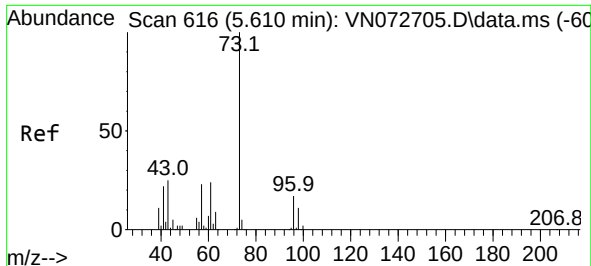
Reviewed By :John Carlone 06/11/2022  
Supervised By :Mahesh Dadoda 06/13/2022



#18  
Methyl Acetate  
Concen: 51.177 ug/l  
RT: 4.846 min Scan# 486  
Delta R.T. -0.005 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

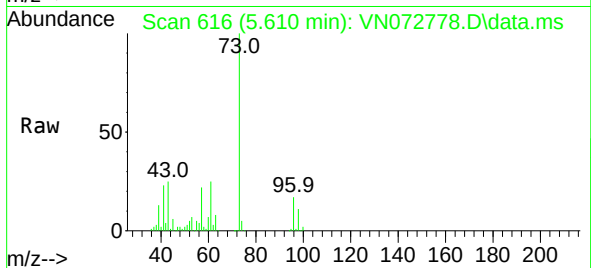
Tgt Ion: 43 Resp: 271830  
Ion Ratio Lower Upper  
43 100  
74 22.2 21.6 32.4





#19  
Methyl tert-butyl Ether  
Concen: 51.871 ug/l  
RT: 5.610 min Scan# 616  
Delta R.T. 0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

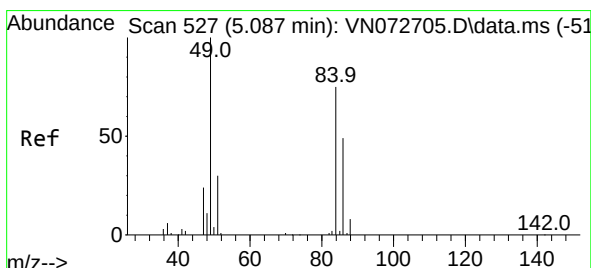
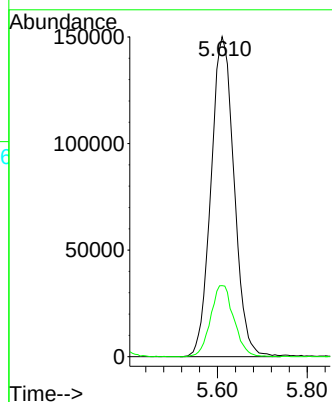
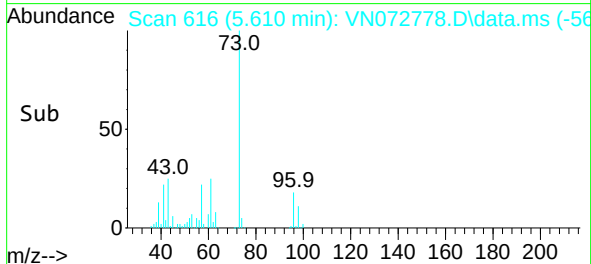
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 73 Resp: 537376  
Ion Ratio Lower Upper  
73 100  
57 22.2 17.6 26.4

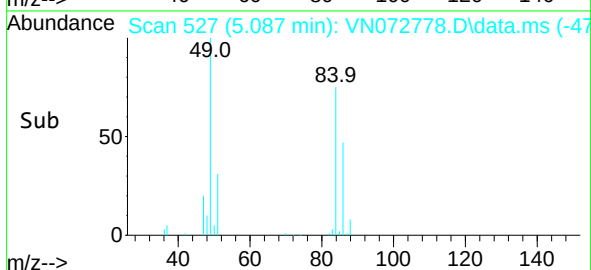
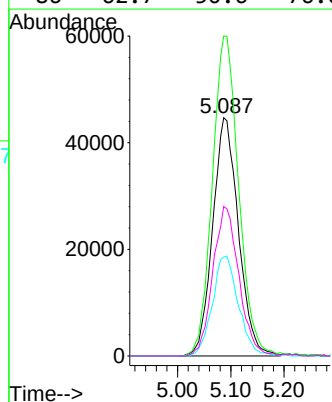
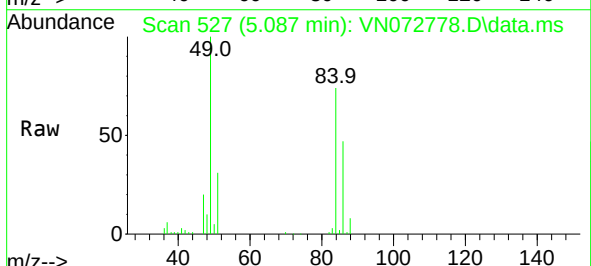
Manual Integrations  
APPROVED

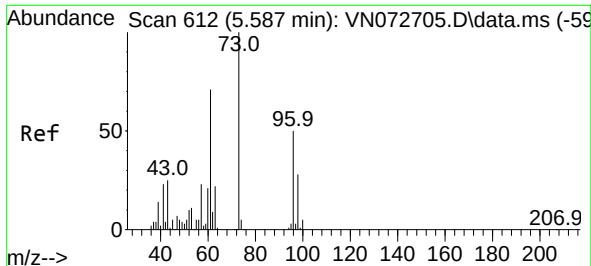
Reviewed By :John Carlone 06/11/2022  
Supervised By :Mahesh Dadoda 06/13/2022



#20  
Methylene Chloride  
Concen: 51.475 ug/l  
RT: 5.087 min Scan# 527  
Delta R.T. -0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

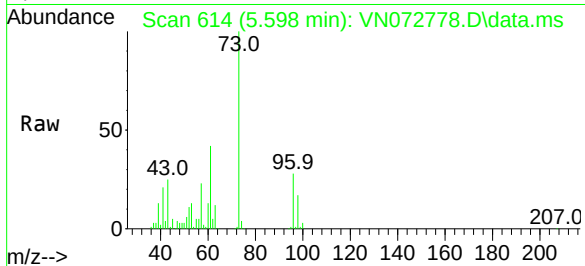
Tgt Ion: 84 Resp: 149977  
Ion Ratio Lower Upper  
84 100  
49 134.3 88.3 132.5#  
51 41.5 28.2 42.2  
86 62.7 50.6 76.0





#21  
trans-1,2-Dichloroethene  
Concen: 48.687 ug/l  
RT: 5.598 min Scan# 612  
Delta R.T. 0.011 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

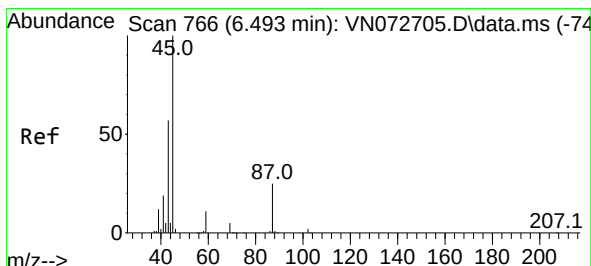
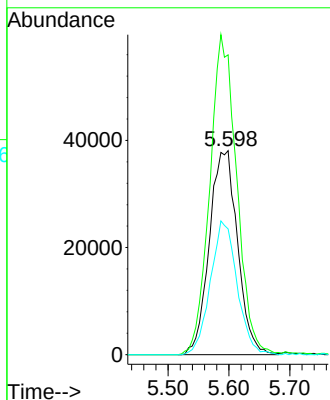
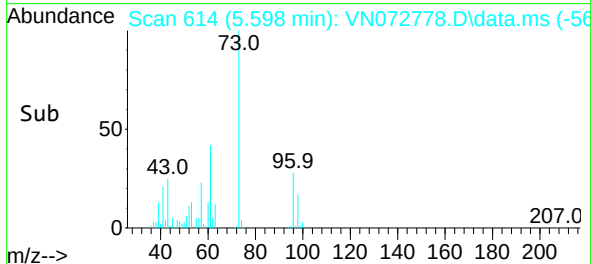
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



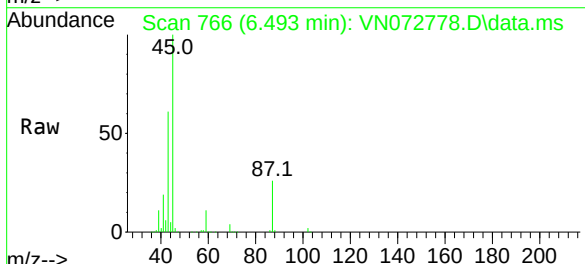
Tgt Ion: 96 Resp: 12279  
Ion Ratio Lower Upper  
96 100  
61 147.0 105.8 158.8  
98 61.7 50.3 75.5

Manual Integrations  
APPROVED

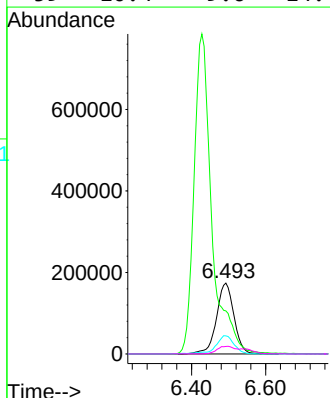
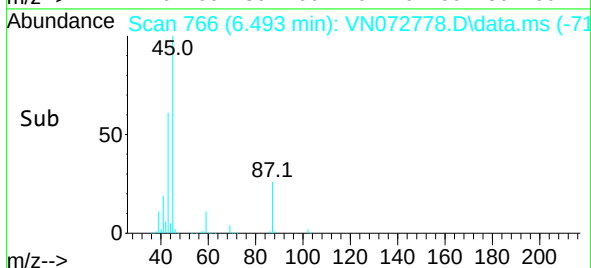
Reviewed By :John Carlone 06/11/2022  
Supervised By :Mahesh Dadoda 06/13/2022

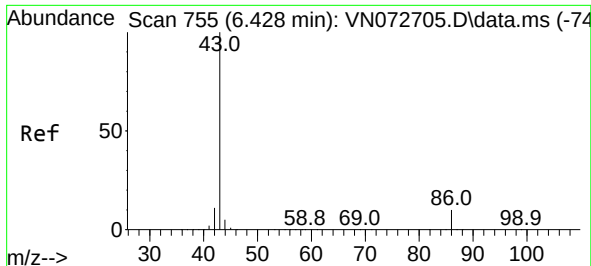


#22  
Diisopropyl ether  
Concen: 53.175 ug/l  
RT: 6.493 min Scan# 766  
Delta R.T. -0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39



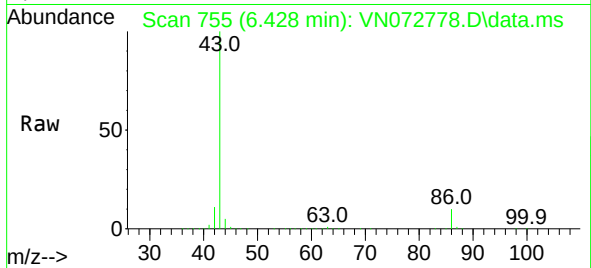
Tgt Ion: 45 Resp: 569900  
Ion Ratio Lower Upper  
45 100  
43 59.7 46.6 70.0  
87 25.6 24.3 36.5  
59 10.4 9.6 14.4





#23  
 Vinyl Acetate  
 Concen: 265.752 ug/l  
 RT: 6.428 min Scan# 755  
 Delta R.T. -0.000 min  
 Lab File: VN072778.D  
 Acq: 10 Jun 2022 20:39

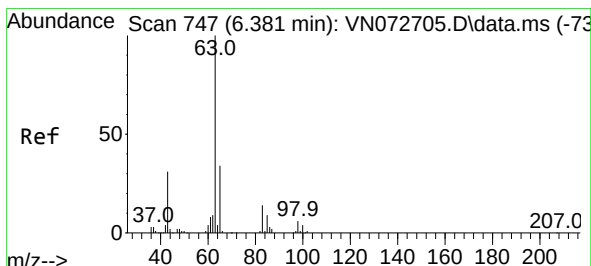
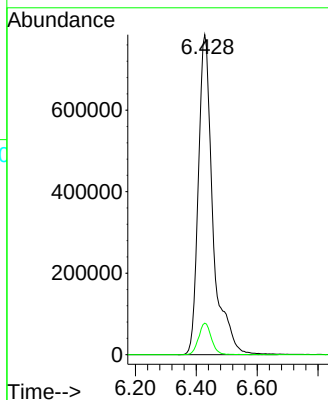
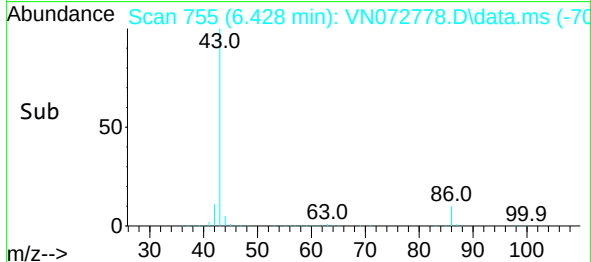
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



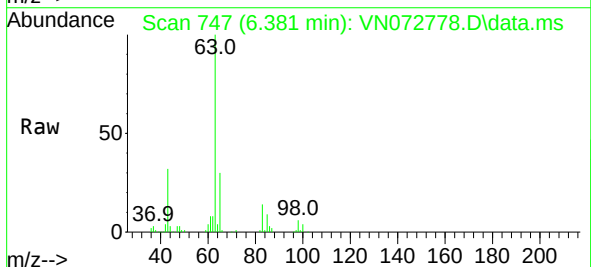
Tgt Ion: 43 Resp: 260762  
 Ion Ratio Lower Upper  
 43 100  
 86 9.9 10.0 15.0

Manual Integrations  
 APPROVED

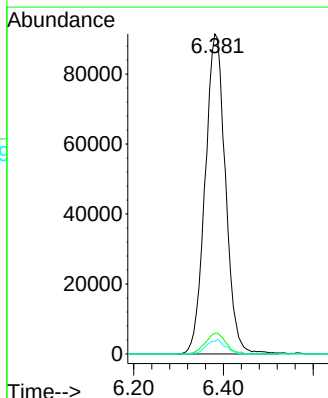
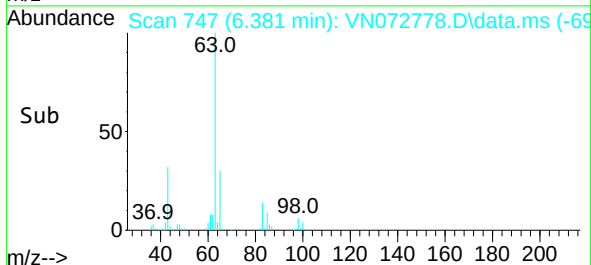
Reviewed By :John Carlone 06/11/2022  
 Supervised By :Mahesh Dadoda 06/13/2022



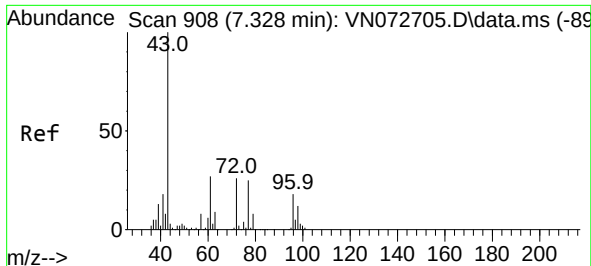
#24  
 1,1-Dichloroethane  
 Concen: 51.677 ug/l  
 RT: 6.381 min Scan# 747  
 Delta R.T. -0.000 min  
 Lab File: VN072778.D  
 Acq: 10 Jun 2022 20:39



Tgt Ion: 63 Resp: 287598  
 Ion Ratio Lower Upper  
 63 100  
 98 6.4 3.5 10.4  
 100 4.0 2.3 6.8

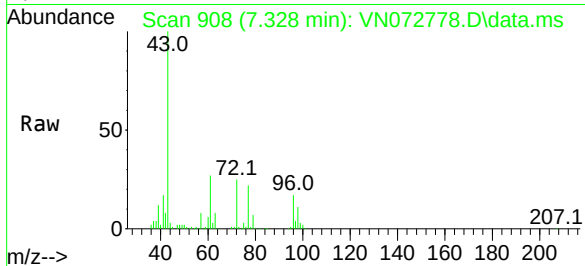






#25  
2-Butanone  
Concen: 257.822 ug/l  
RT: 7.328 min Scan# 908  
Delta R.T. -0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

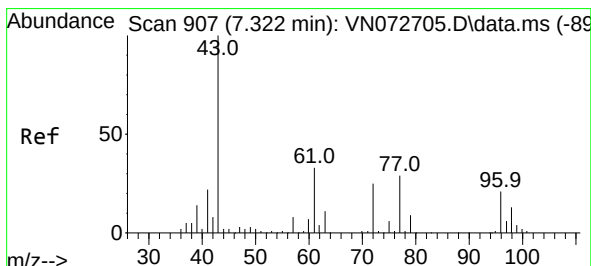
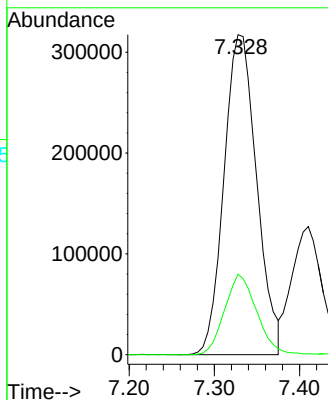
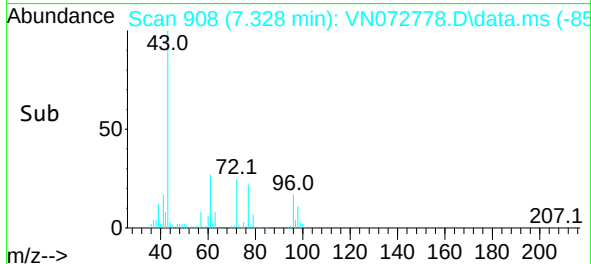
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



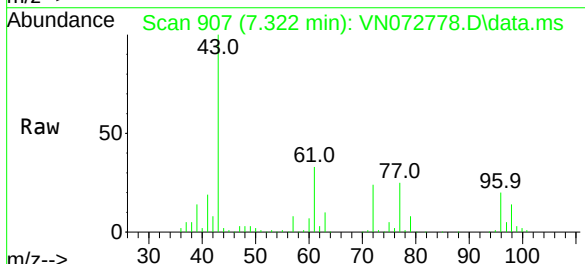
Tgt Ion: 43 Resp: 84665  
Ion Ratio Lower Upper  
43 100  
72 25.2 23.7 35.5

Manual Integrations  
APPROVED

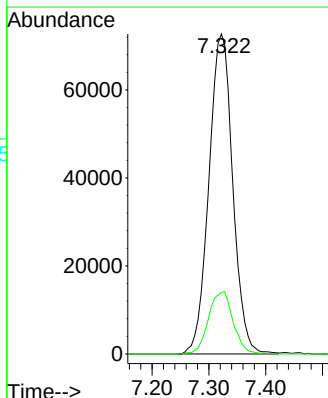
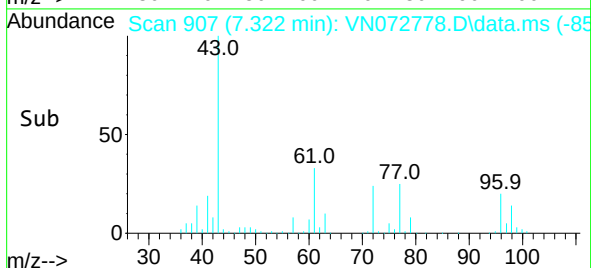
Reviewed By :John Carlone 06/11/2022  
Supervised By :Mahesh Dadoda 06/13/2022

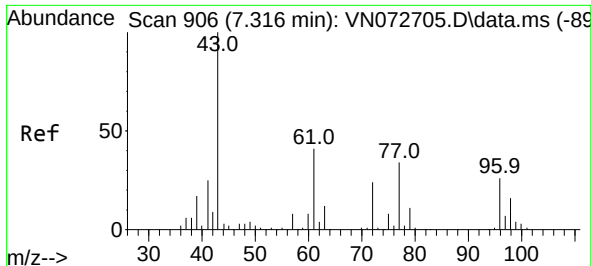


#26  
2,2-Dichloropropane  
Concen: 42.138 ug/l  
RT: 7.322 min Scan# 907  
Delta R.T. -0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39



Tgt Ion: 77 Resp: 212042  
Ion Ratio Lower Upper  
77 100  
97 20.1 11.4 34.2





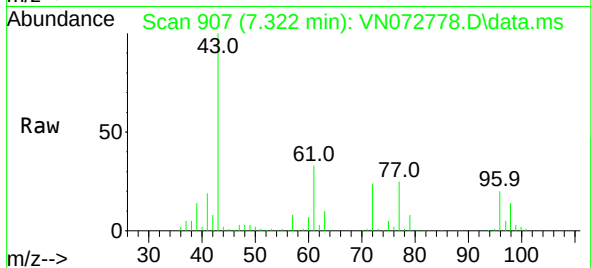
#27  
 cis-1,2-Dichloroethene  
 Concen: 49.593 ug/l  
 RT: 7.322 min Scan# 906  
 Delta R.T. 0.006 min  
 Lab File: VN072778.D  
 Acq: 10 Jun 2022 20:39

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



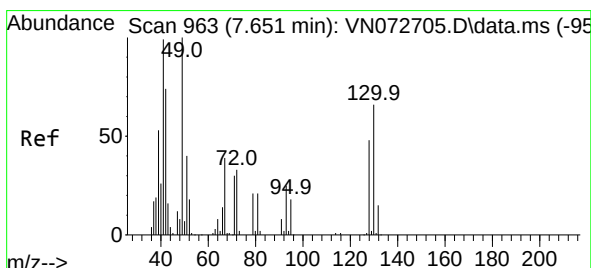
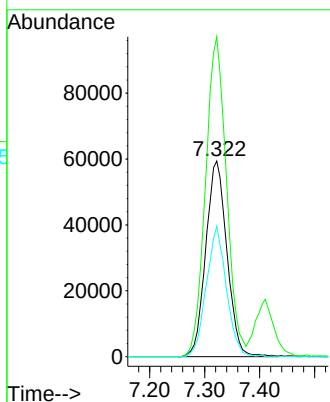
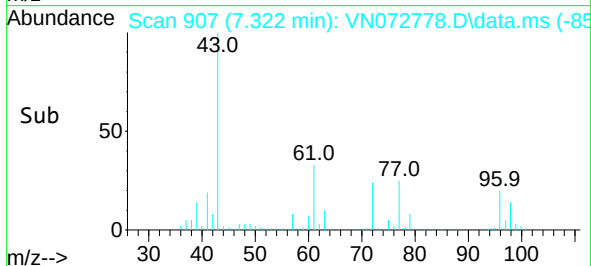
Tgt Ion: 96 Resp: 159085  
 Ion Ratio Lower Upper  
 96 100  
 61 161.3 0.0 280.6  
 98 63.1 0.0 128.4

Manual Integrations

APPROVED

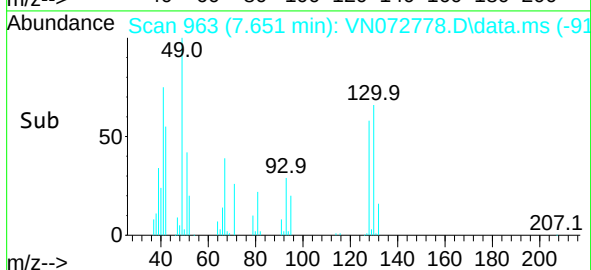
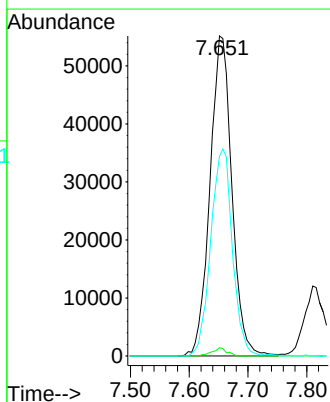
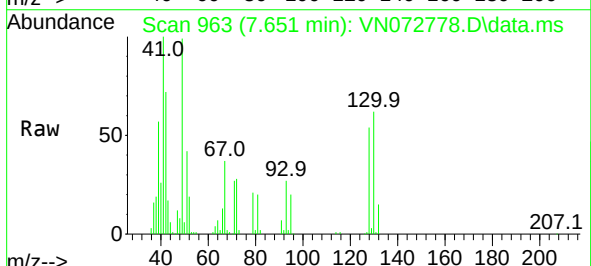
Reviewed By :John Carlone 06/11/2022

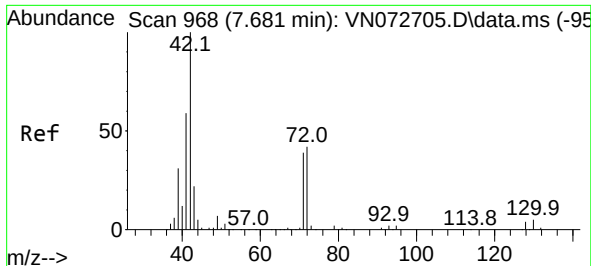
Supervised By :Mahesh Dadoda 06/13/2022



#28  
 Bromochloromethane  
 Concen: 54.224 ug/l  
 RT: 7.651 min Scan# 963  
 Delta R.T. 0.000 min  
 Lab File: VN072778.D  
 Acq: 10 Jun 2022 20:39

Tgt Ion: 49 Resp: 142530  
 Ion Ratio Lower Upper  
 49 100  
 129 1.7 0.0 4.6  
 130 63.9 69.7 104.5#





#29

Tetrahydrofuran

Concen: 261.288 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 530200

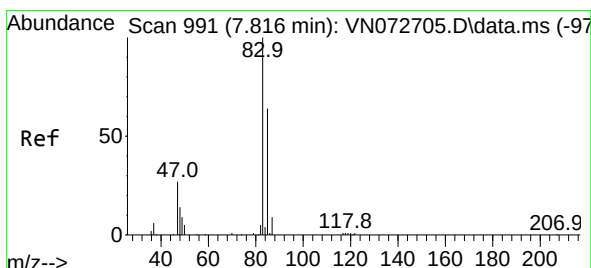
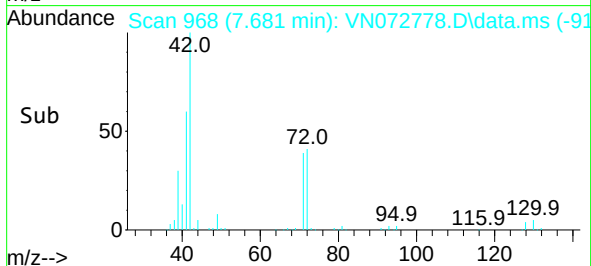
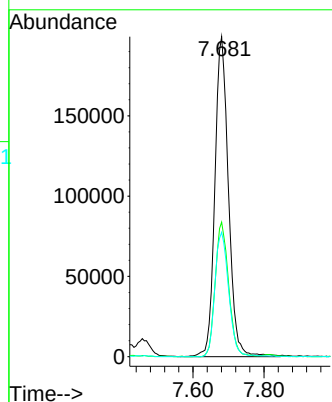
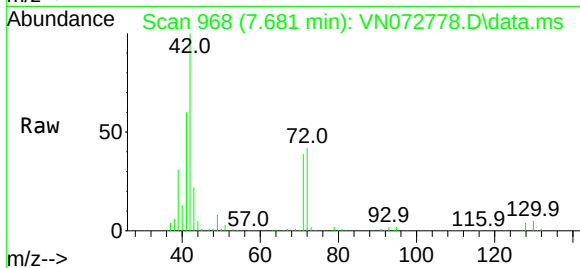
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 41.4  | 39.7  | 59.5  |
| 71  | 39.1  | 36.6  | 55.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#30

Chloroform

Concen: 51.677 ug/l

RT: 7.816 min Scan# 991

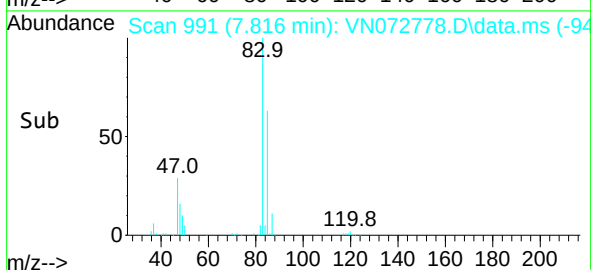
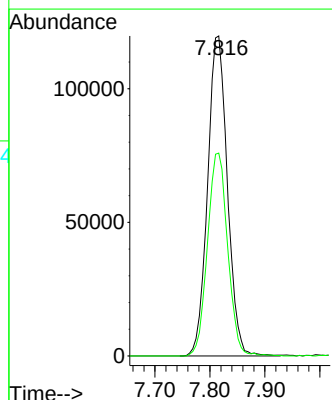
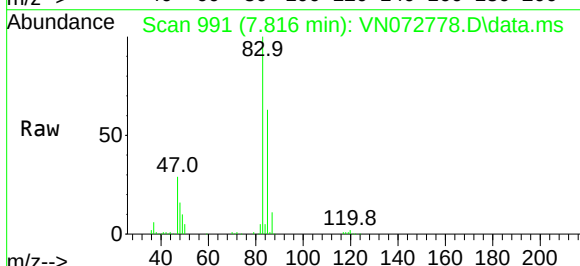
Delta R.T. -0.000 min

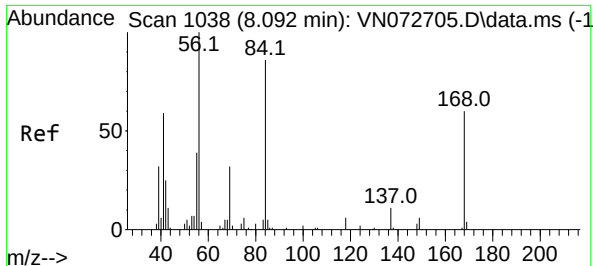
Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

Tgt Ion: 83 Resp: 299802

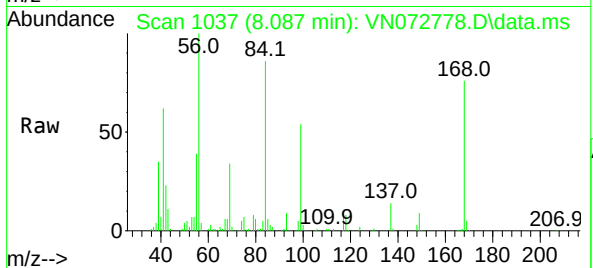
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 63.4  | 51.8  | 77.8  |





#31  
Cyclohexane  
Concen: 51.666 ug/l  
RT: 8.087 min Scan# 1037  
Delta R.T. -0.005 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

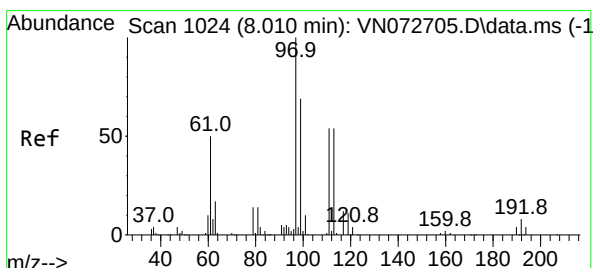
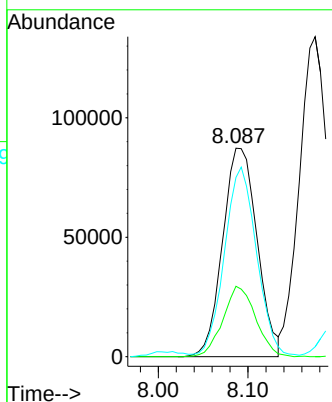
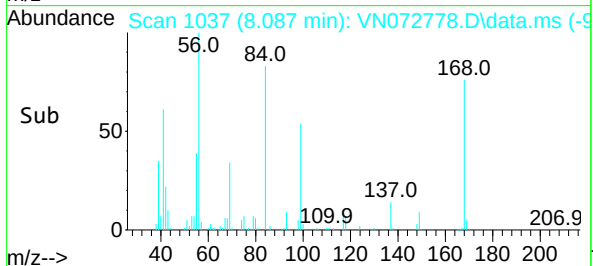
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



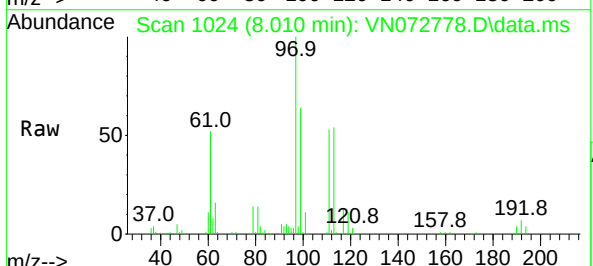
Tgt Ion: 56 Resp: 23293  
Ion Ratio Lower Upper  
56 100  
69 33.8 27.8 41.8  
84 84.3 76.9 115.3

Manual Integrations  
APPROVED

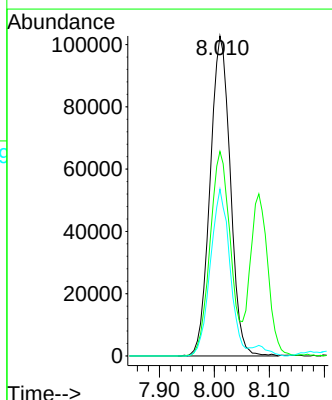
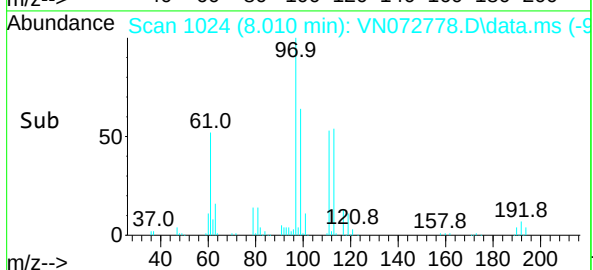
Reviewed By :John Carlone 06/11/2022  
Supervised By :Mahesh Dadoda 06/13/2022

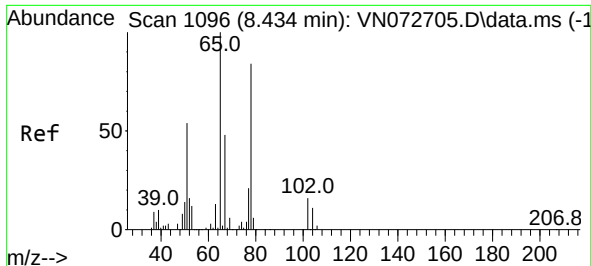


#32  
1,1,1-Trichloroethane  
Concen: 51.133 ug/l  
RT: 8.010 min Scan# 1024  
Delta R.T. 0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39



Tgt Ion: 97 Resp: 262144  
Ion Ratio Lower Upper  
97 100  
99 64.8 50.6 76.0  
61 51.1 36.0 54.0





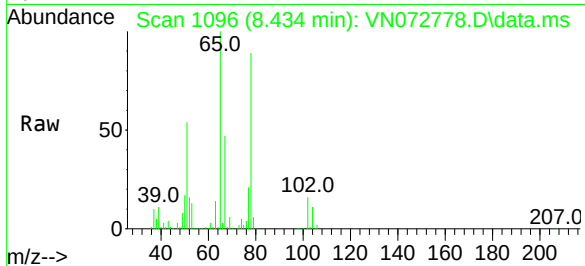
#33  
 1,2-Dichloroethane-d4  
 Concen: 49.791 ug/l  
 RT: 8.434 min Scan# 1096  
 Delta R.T. -0.000 min  
 Lab File: VN072778.D  
 Acq: 10 Jun 2022 20:39

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



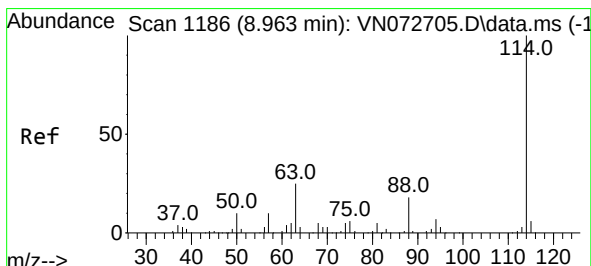
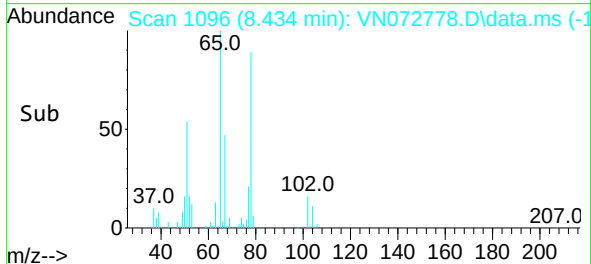
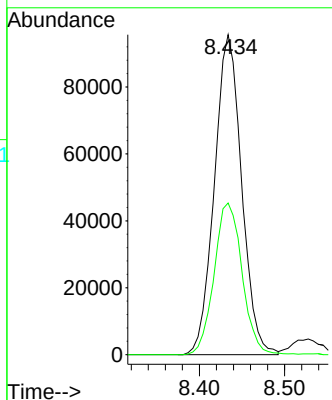
Tgt Ion: 65 Resp: 21212  
 Ion Ratio Lower Upper  
 65 100  
 67 48.7 0.0 104.8

Manual Integrations

APPROVED

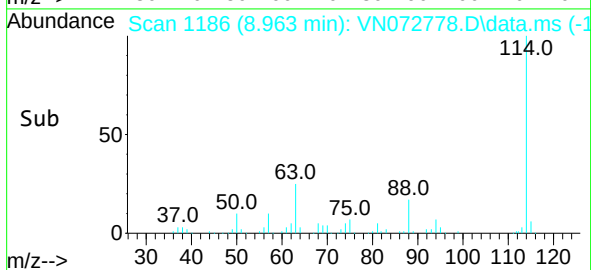
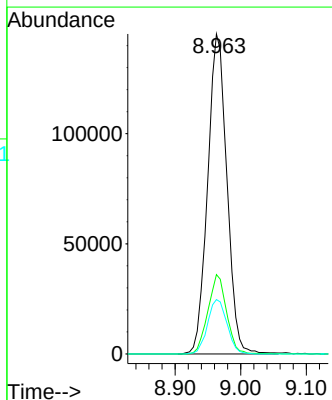
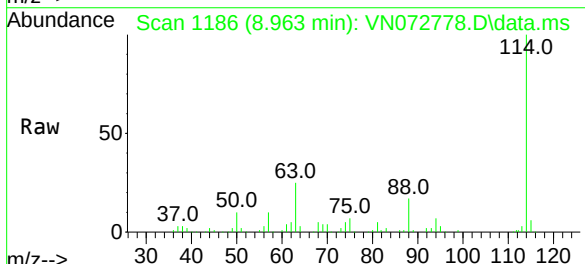
Reviewed By :John Carlone 06/11/2022

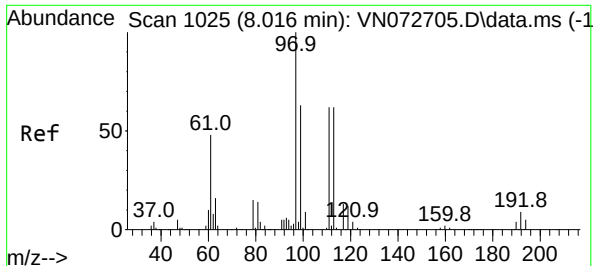
Supervised By :Mahesh Dadoda 06/13/2022



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.963 min Scan# 1186  
 Delta R.T. -0.000 min  
 Lab File: VN072778.D  
 Acq: 10 Jun 2022 20:39

Tgt Ion:114 Resp: 296316  
 Ion Ratio Lower Upper  
 114 100  
 63 24.8 0.0 40.0  
 88 17.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.549 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072778.D

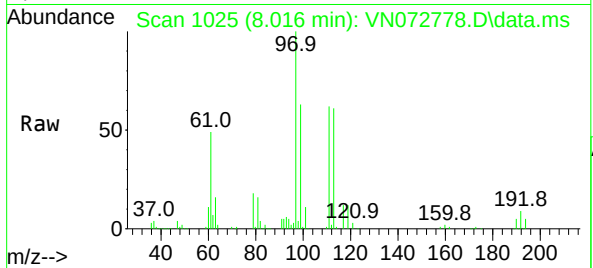
Acq: 10 Jun 2022 20:39

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



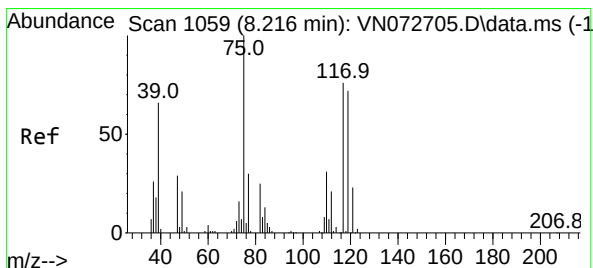
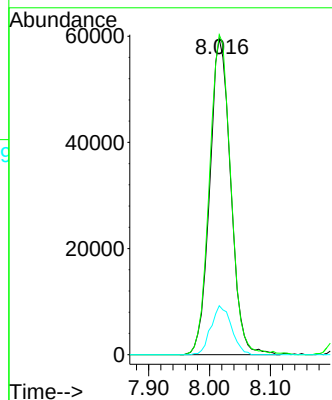
| Tgt Ion:  | 113   | Resp: | 14234 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 103.4 | 81.4  | 122.0 |
| 192       | 15.2  | 17.0  | 25.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#36

1,1-Dichloropropene

Concen: 49.294 ug/l

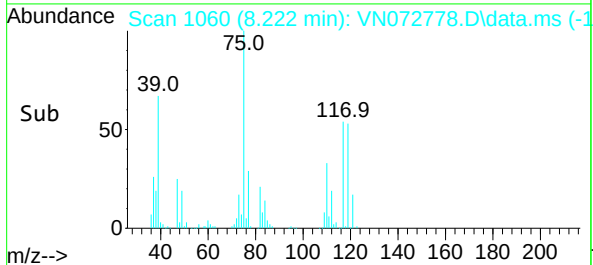
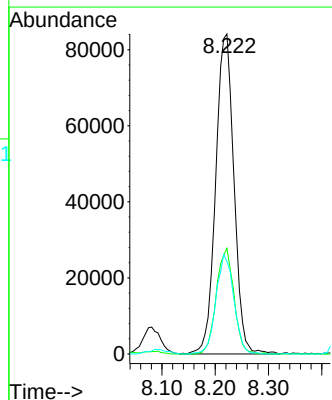
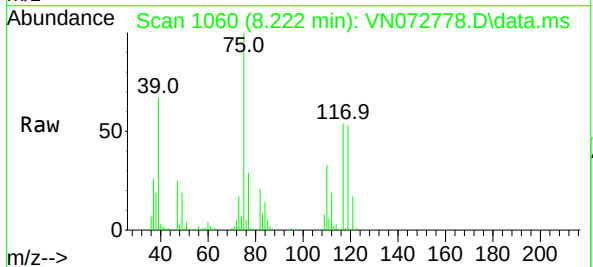
RT: 8.222 min Scan# 1060

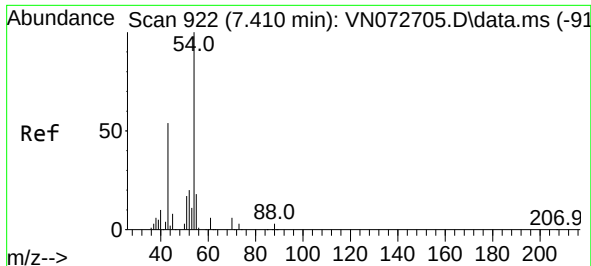
Delta R.T. 0.006 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

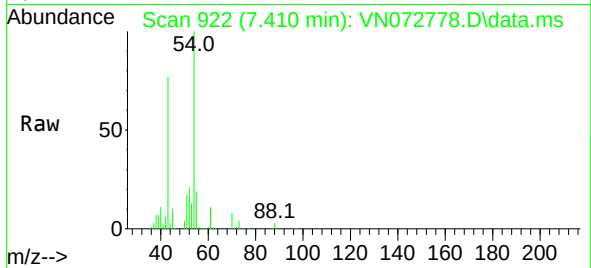
| Tgt Ion:  | 75    | Resp: | 200615 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 110       | 31.7  | 18.3  | 54.8   |
| 77        | 30.4  | 25.1  | 37.7   |





#37  
Ethyl Acetate  
Concen: 51.705 ug/l  
RT: 7.410 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

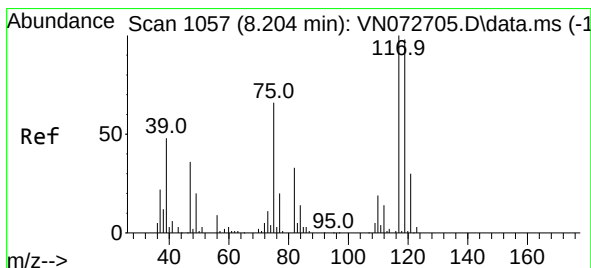
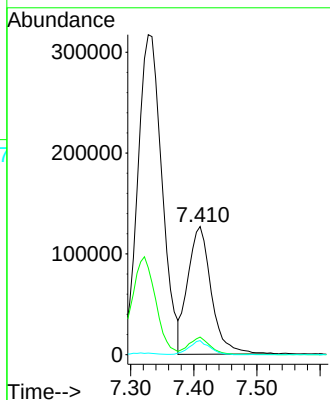
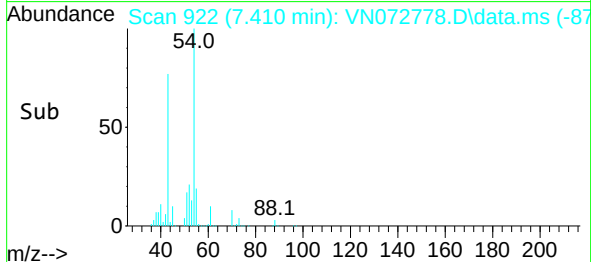
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 326924  
Ion Ratio Lower Upper  
43 100  
61 12.1 11.8 17.6  
70 9.6 9.3 13.9

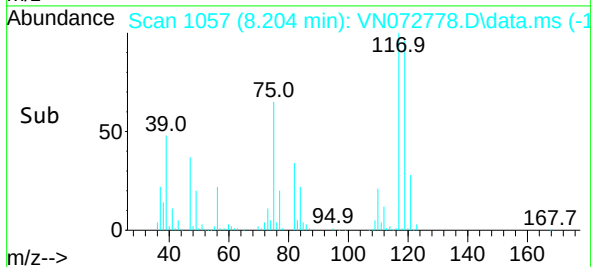
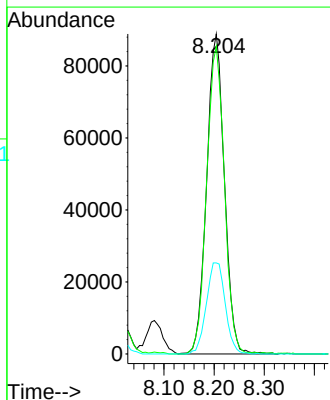
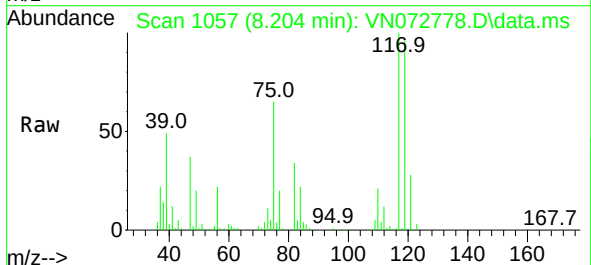
Manual Integrations  
APPROVED

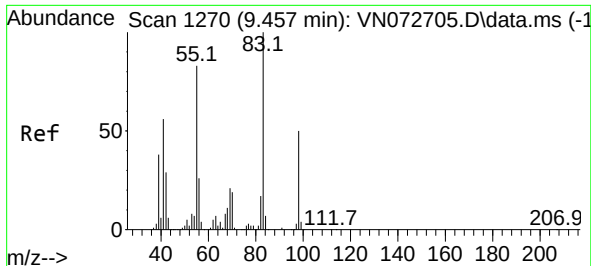
Reviewed By :John Carlone 06/11/2022  
Supervised By :Mahesh Dadoda 06/13/2022



#38  
Carbon Tetrachloride  
Concen: 50.237 ug/l  
RT: 8.204 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

Tgt Ion:117 Resp: 218488  
Ion Ratio Lower Upper  
117 100  
119 96.1 75.8 113.8  
121 28.5 24.6 37.0





#39

Methylcyclohexane

Concen: 48.660 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072778.D

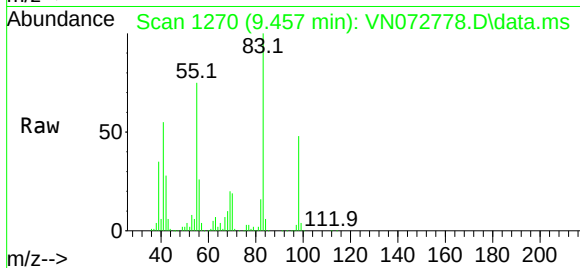
Acq: 10 Jun 2022 20:39

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



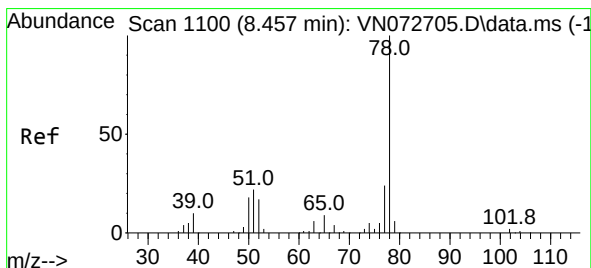
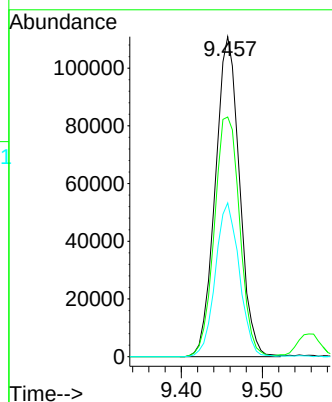
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 229809 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 55        | 74.9  | 57.8  | 86.8   |
| 98        | 48.1  | 39.4  | 59.2   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#40

Benzene

Concen: 50.182 ug/l

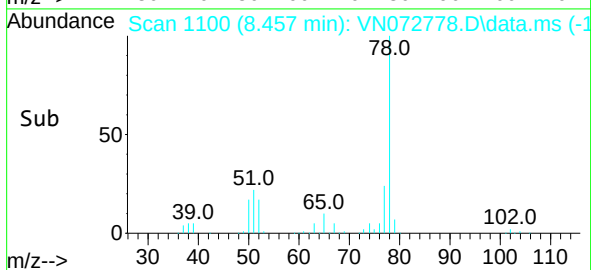
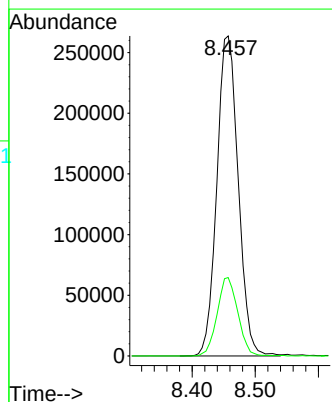
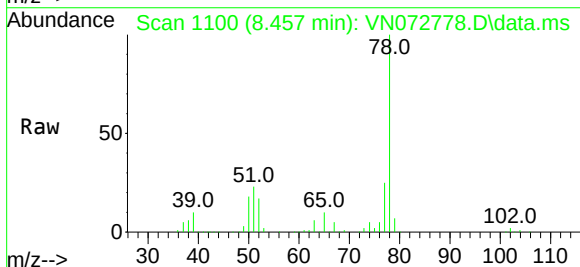
RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

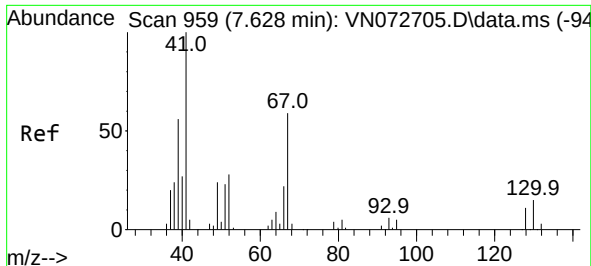
Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 78    | Resp: | 619753 |
| Ion Ratio | Lower | Upper |        |
| 78        | 100   |       |        |
| 77        | 24.5  | 19.4  | 29.0   |

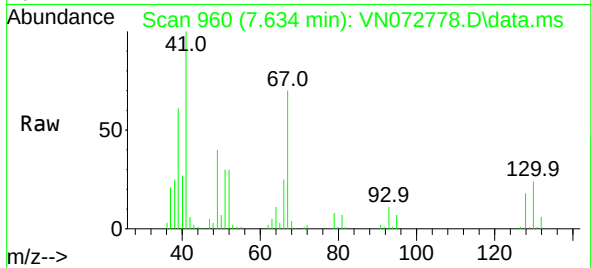






#41  
Methacrylonitrile  
Concen: 50.085 ug/l m  
RT: 7.634 min Scan# 959  
Delta R.T. 0.006 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

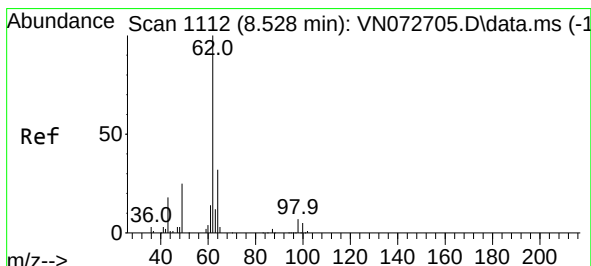
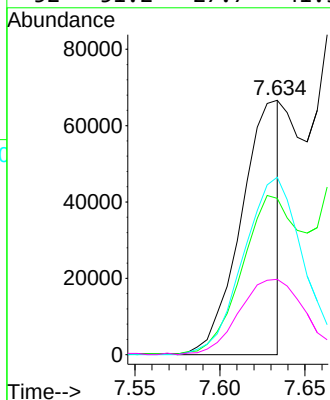
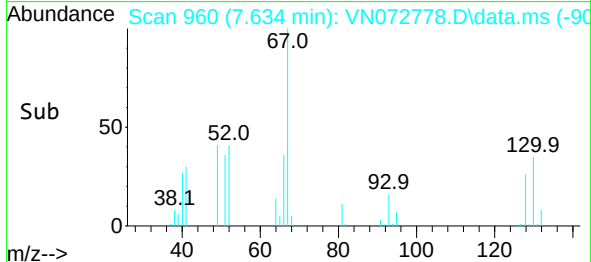
Instrument :  
MSVOA\_N  
Client Sample Id :  
VSTDCCC050EC



Tgt Ion: 41 Resp: 106750  
Ion Ratio Lower Upper  
41 100  
39 94.7 48.6 73.0  
67 109.2 73.4 110.2  
52 51.2 27.7 41.5#

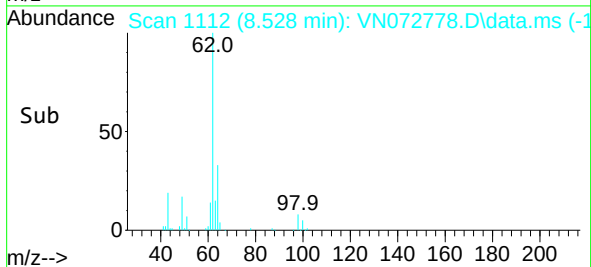
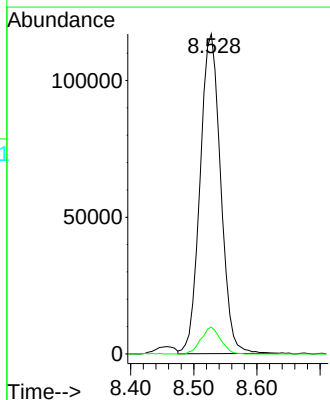
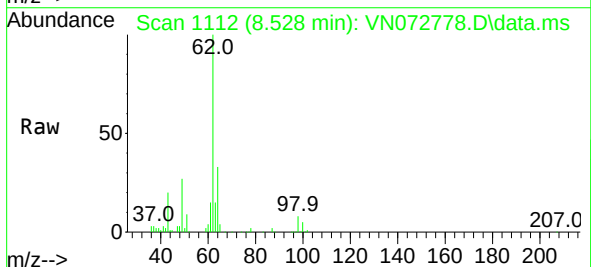
Manual Integrations  
APPROVED

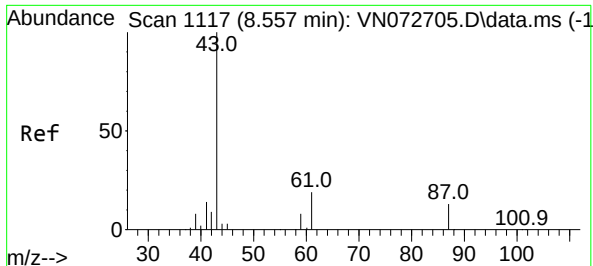
Reviewed By :John Carlone 06/11/2022  
Supervised By :Mahesh Dadoda 06/13/2022



#42  
1,2-Dichloroethane  
Concen: 51.612 ug/l  
RT: 8.528 min Scan# 1112  
Delta R.T. -0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

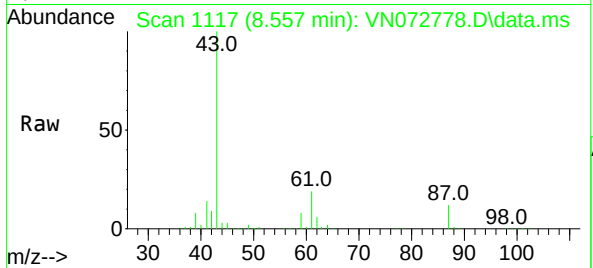
Tgt Ion: 62 Resp: 264281  
Ion Ratio Lower Upper  
62 100  
98 8.0 0.0 19.4





#43  
Isopropyl Acetate  
Concen: 52.242 ug/l  
RT: 8.557 min Scan# 1117  
Delta R.T. 0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

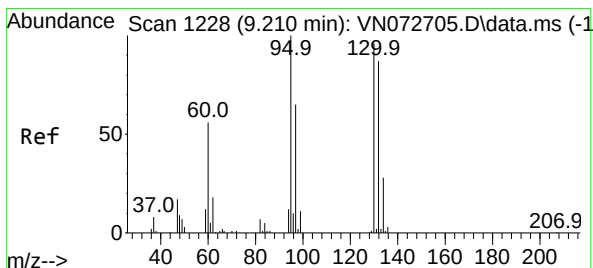
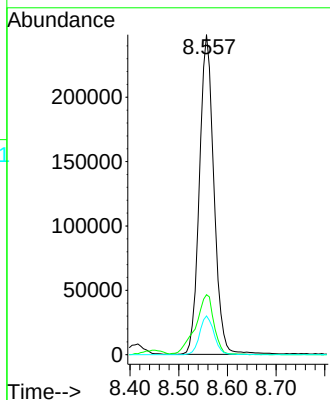
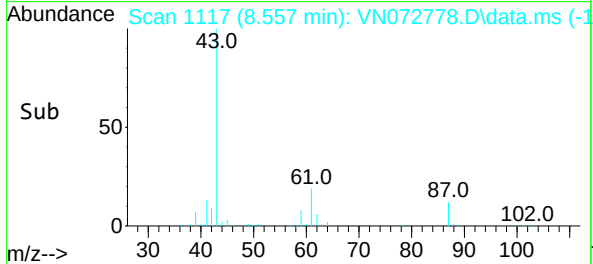
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



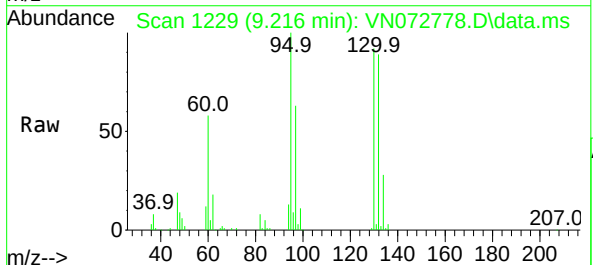
Tgt Ion: 43 Resp: 51443  
Ion Ratio Lower Upper  
43 100  
61 23.9 21.9 32.9  
87 12.0 12.0 18.0

Manual Integrations  
APPROVED

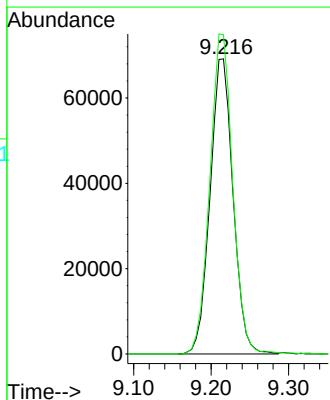
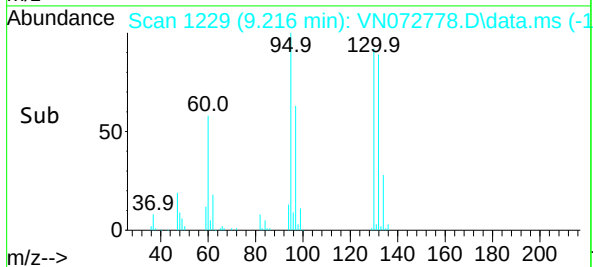
Reviewed By :John Carlone 06/11/2022  
Supervised By :Mahesh Dadoda 06/13/2022

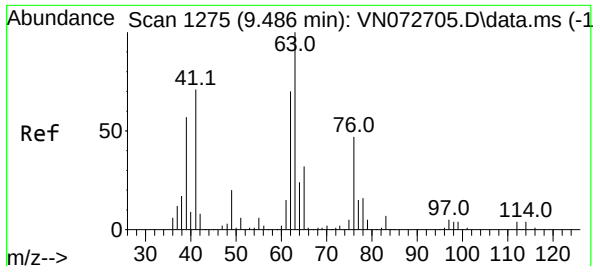


#44  
Trichloroethene  
Concen: 49.640 ug/l  
RT: 9.216 min Scan# 1229  
Delta R.T. 0.006 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39



Tgt Ion:130 Resp: 142729  
Ion Ratio Lower Upper  
130 100  
95 108.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 51.729 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 172630

Ion Ratio Lower Upper

63 100

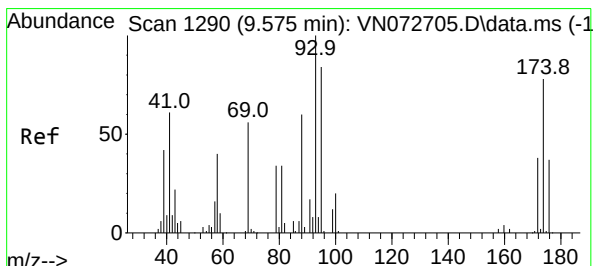
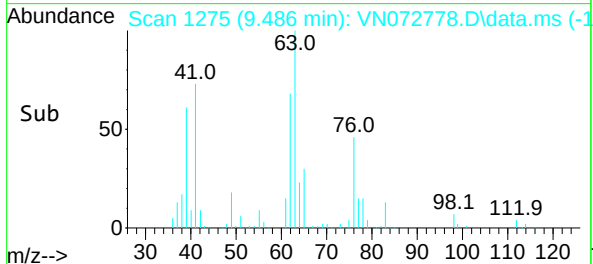
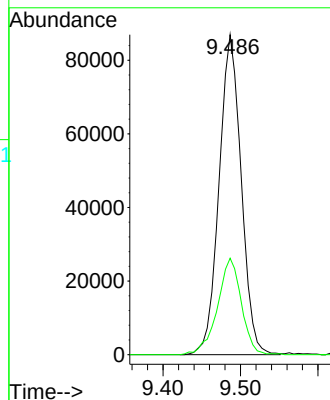
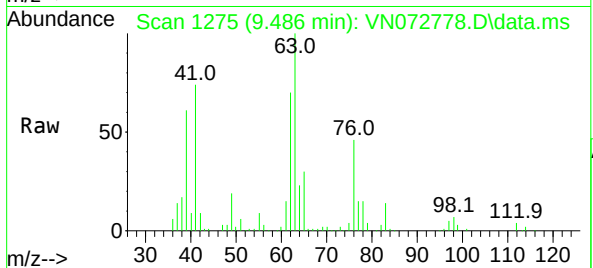
65 30.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#46

Dibromomethane

Concen: 49.885 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

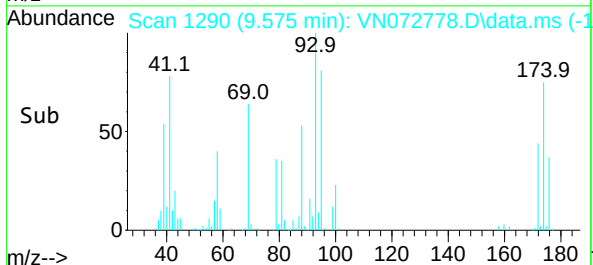
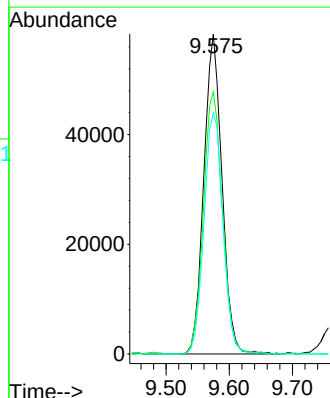
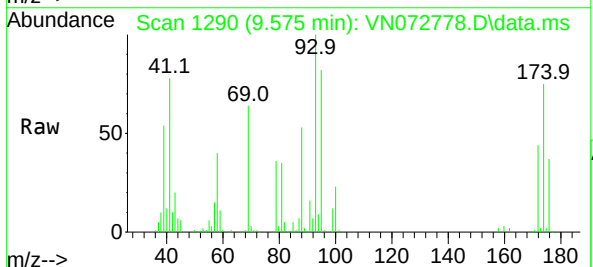
Tgt Ion: 93 Resp: 116381

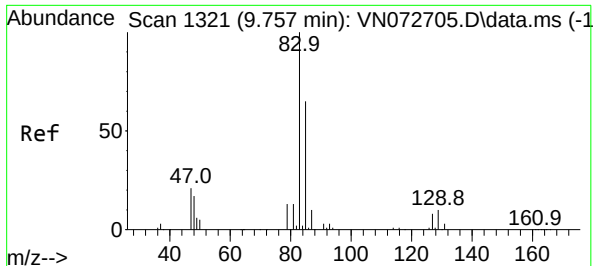
Ion Ratio Lower Upper

93 100

95 85.3 66.9 100.3

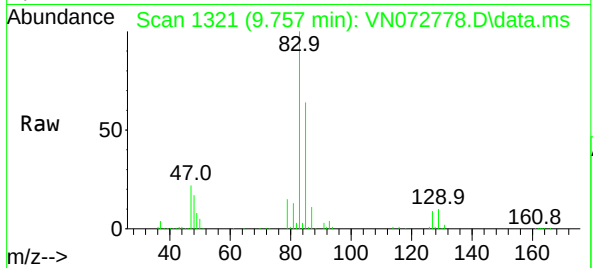
174 78.9 86.6 130.0#





#47  
Bromodichloromethane  
Concen: 52.646 ug/l  
RT: 9.757 min Scan# 1321  
Delta R.T. 0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

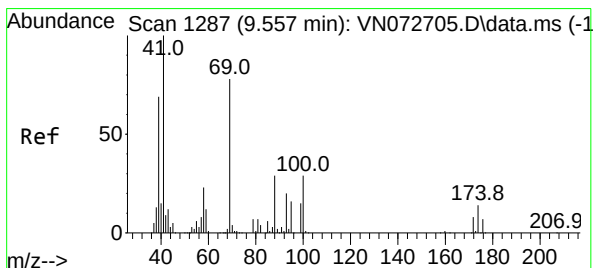
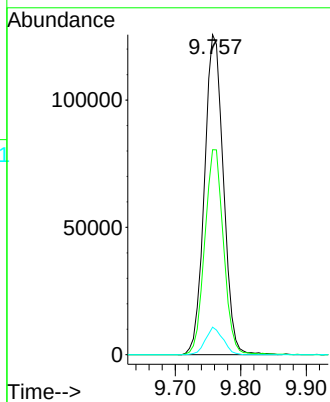
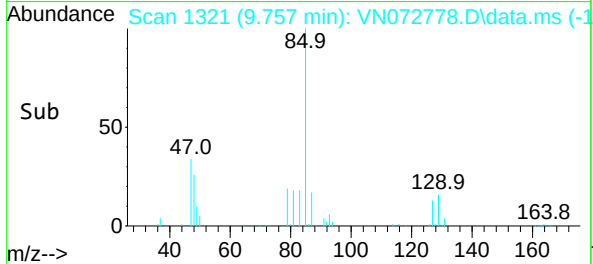
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



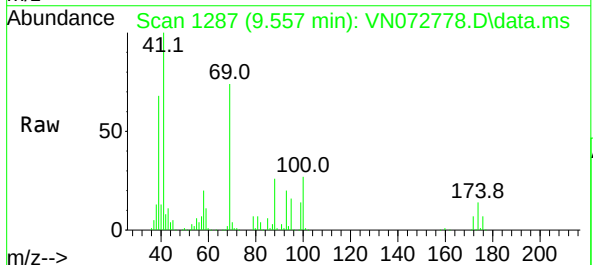
Tgt Ion: 83 Resp: 252483  
Ion Ratio Lower Upper  
83 100  
85 64.0 50.5 75.7  
127 8.6 6.8 10.2

Manual Integrations  
APPROVED

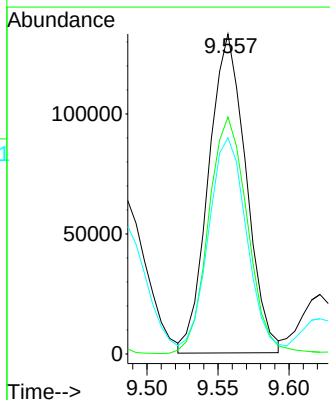
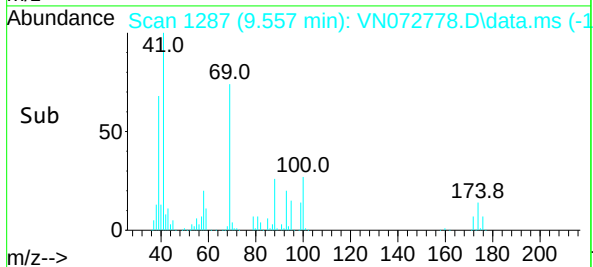
Reviewed By :John Carlone 06/11/2022  
Supervised By :Mahesh Dadoda 06/13/2022

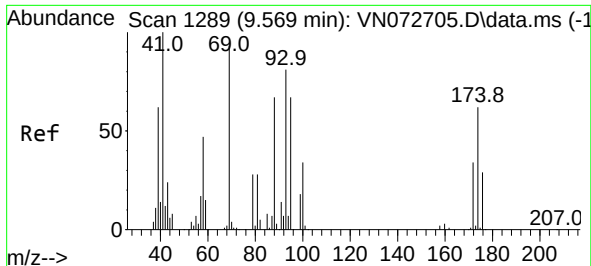


#48  
Methyl methacrylate  
Concen: 52.333 ug/l  
RT: 9.557 min Scan# 1287  
Delta R.T. 0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39



Tgt Ion: 41 Resp: 243814  
Ion Ratio Lower Upper  
41 100  
69 77.3 74.7 112.1  
39 69.6 45.6 68.4#





#49

1,4-Dioxane

Concen: 997.402 ug/l

RT: 9.563 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

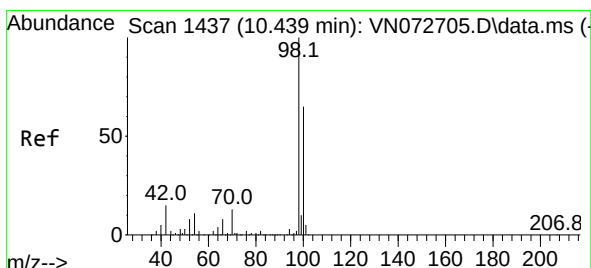
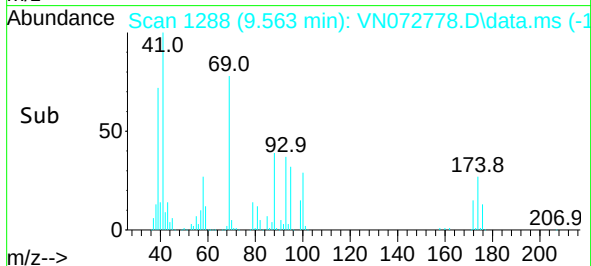
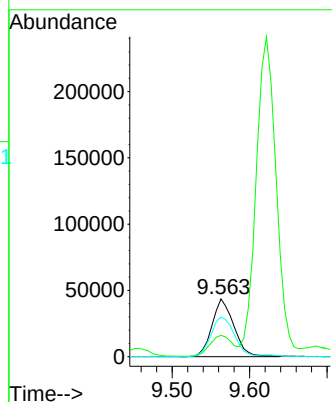
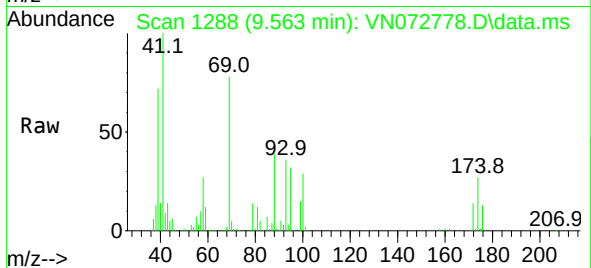
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 88    | Resp: | 8494 |
| Ion Ratio | Lower | Upper |      |
| 88        | 100   |       |      |
| 43        | 38.0  | 20.2  | 30.4 |
| 58        | 74.0  | 54.2  | 81.4 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#50

Toluene-d8

Concen: 48.092 ug/l

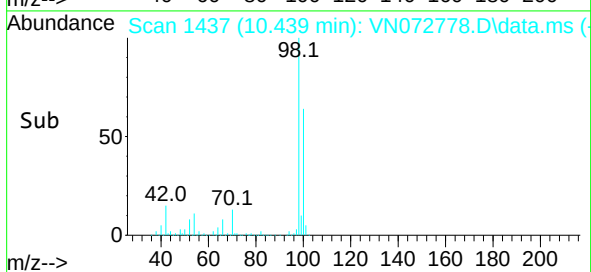
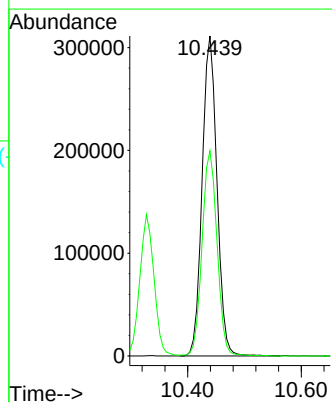
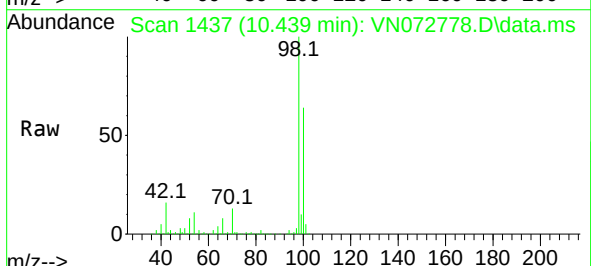
RT: 10.439 min Scan# 1437

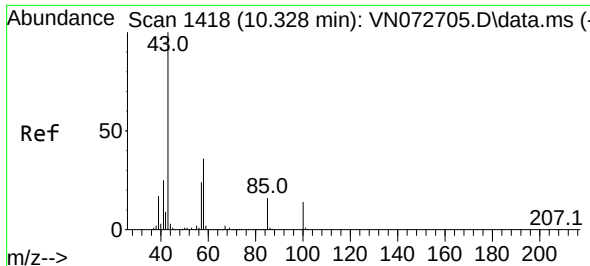
Delta R.T. 0.000 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

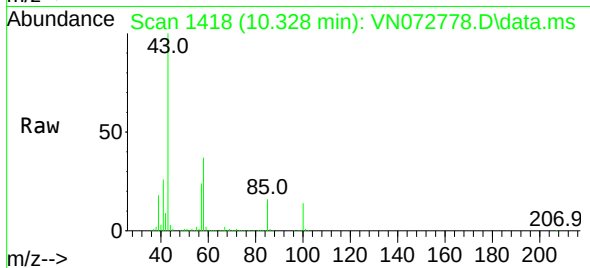
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 98    | Resp: | 562582 |
| Ion Ratio | Lower | Upper |        |
| 98        | 100   |       |        |
| 100       | 65.1  | 52.6  | 78.8   |





#51  
4-Methyl-2-Pentanone  
Concen: 267.639 ug/l  
RT: 10.328 min Scan# 1418  
Delta R.T. -0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

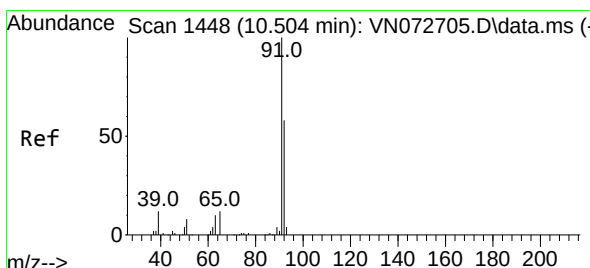
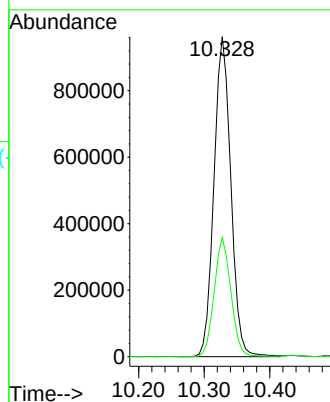
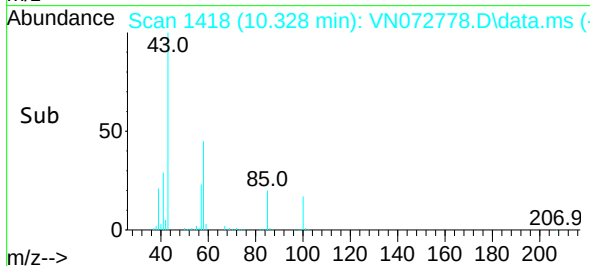
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 171633  
Ion Ratio Lower Upper  
43 100  
58 36.9 34.1 51.1

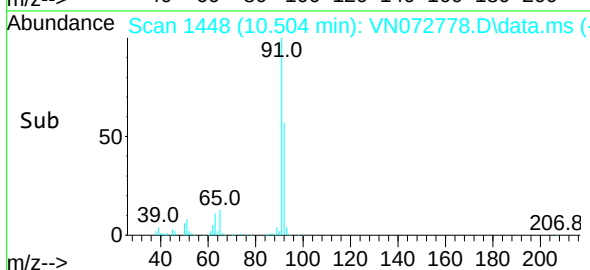
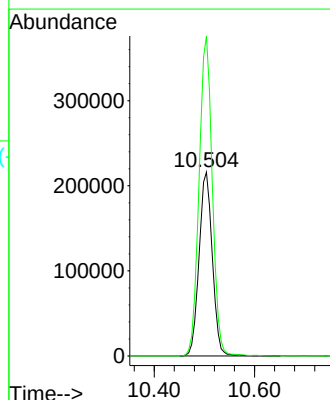
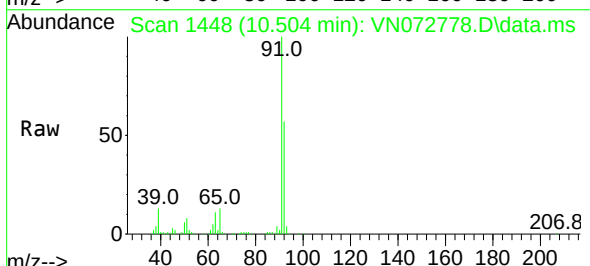
Manual Integrations  
APPROVED

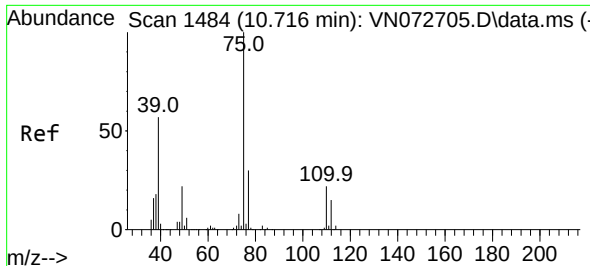
Reviewed By :John Carlone 06/11/2022  
Supervised By :Mahesh Dadoda 06/13/2022



#52  
Toluene  
Concen: 51.185 ug/l  
RT: 10.504 min Scan# 1448  
Delta R.T. 0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

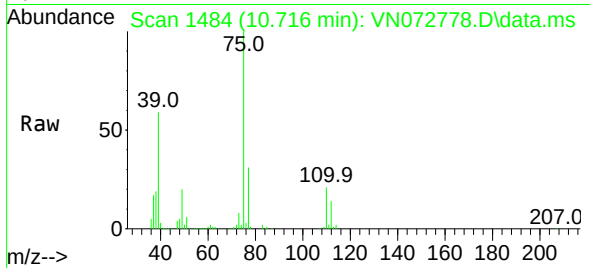
Tgt Ion: 92 Resp: 394687  
Ion Ratio Lower Upper  
92 100  
91 173.7 138.6 207.8





#53  
t-1,3-Dichloropropene  
Concen: 49.970 ug/l  
RT: 10.716 min Scan# 1484  
Delta R.T. -0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

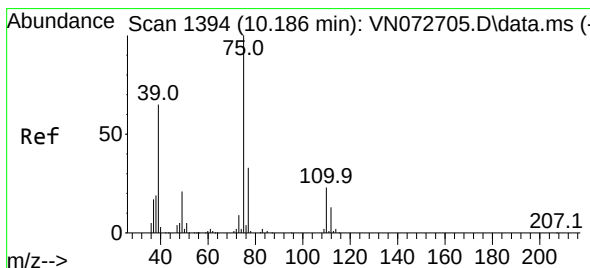
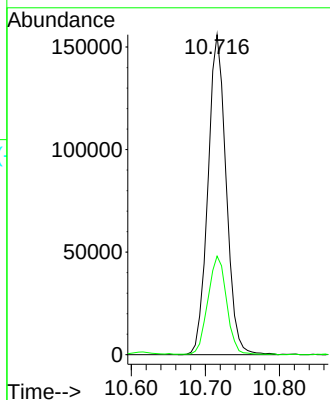
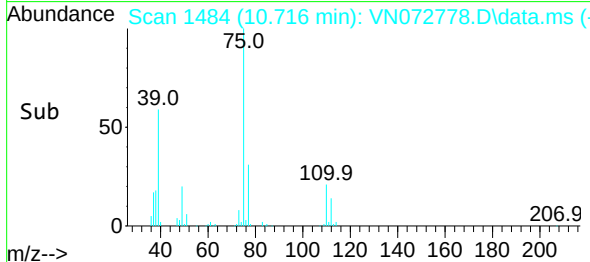
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



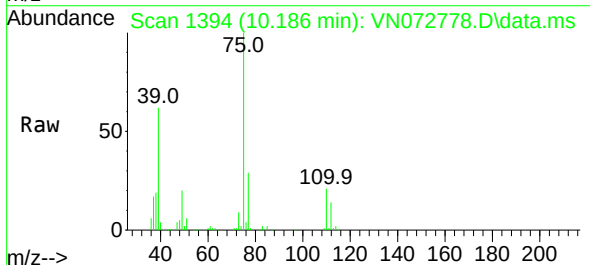
Tgt Ion: 75 Resp: 266217  
Ion Ratio Lower Upper  
75 100  
77 30.8 25.6 38.4

Manual Integrations  
APPROVED

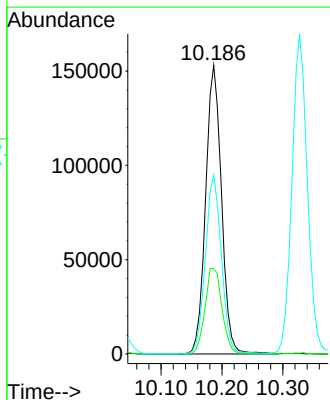
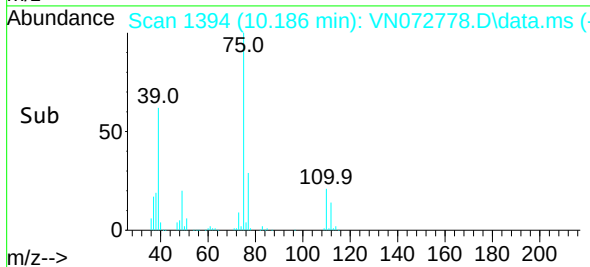
Reviewed By :John Carlone 06/11/2022  
Supervised By :Mahesh Dadoda 06/13/2022

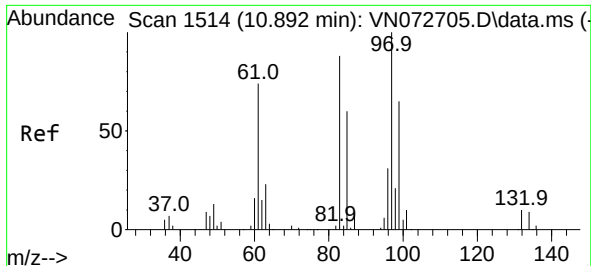


#54  
cis-1,3-Dichloropropene  
Concen: 50.426 ug/l  
RT: 10.186 min Scan# 1394  
Delta R.T. 0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39



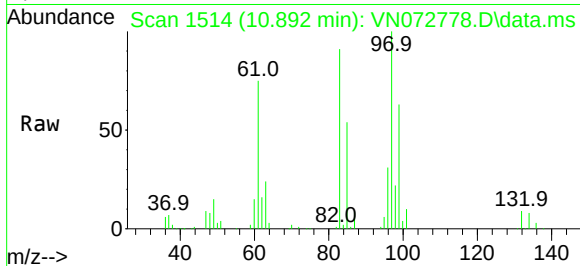
Tgt Ion: 75 Resp: 277583  
Ion Ratio Lower Upper  
75 100  
77 29.5 25.2 37.8  
39 61.7 35.7 53.5#





#55  
1,1,2-Trichloroethane  
Concen: 50.543 ug/l  
RT: 10.892 min Scan# 1514  
Delta R.T. 0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

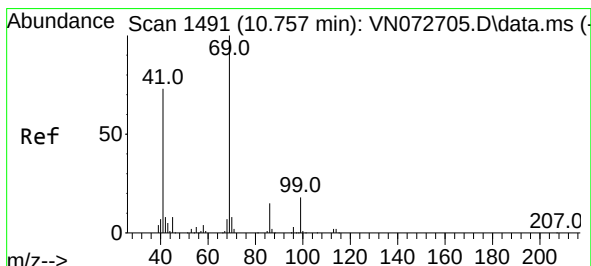
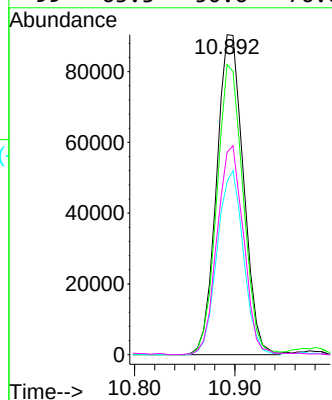
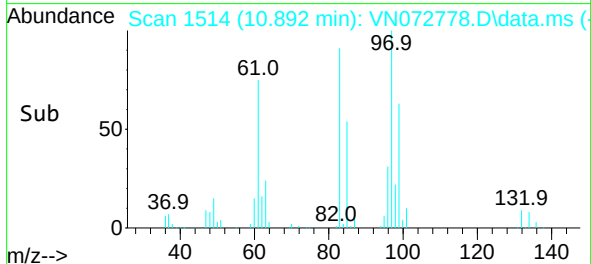
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



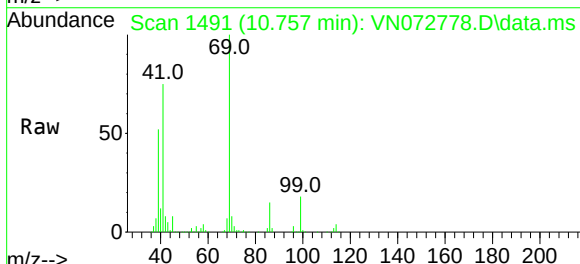
Tgt Ion: 97 Resp: 168188  
Ion Ratio Lower Upper  
97 100  
83 90.7 66.2 99.4  
85 54.0 43.9 65.9  
99 63.3 50.6 76.0

Manual Integrations  
APPROVED

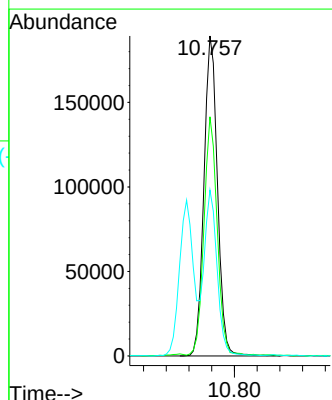
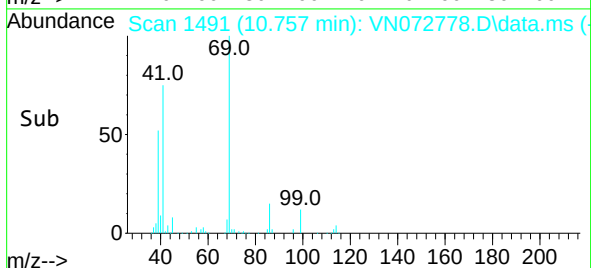
Reviewed By :John Carlone 06/11/2022  
Supervised By :Mahesh Dadoda 06/13/2022



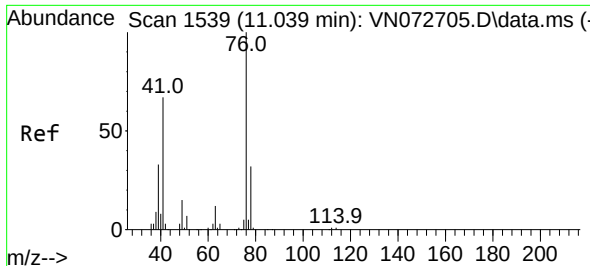
#56  
Ethyl methacrylate  
Concen: 52.991 ug/l  
RT: 10.757 min Scan# 1491  
Delta R.T. -0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39



Tgt Ion: 69 Resp: 311870  
Ion Ratio Lower Upper  
69 100  
41 72.7 47.8 71.6#  
39 51.1 27.3 40.9#







#57

1,3-Dichloropropane

Concen: 50.693 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 30121

Ion Ratio Lower Upper

76 100

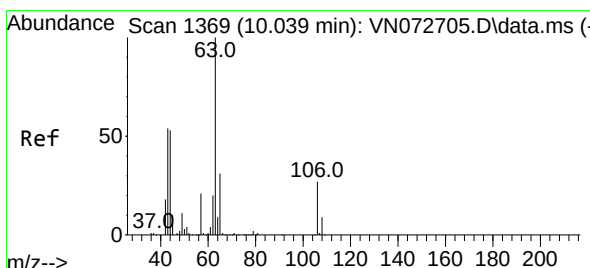
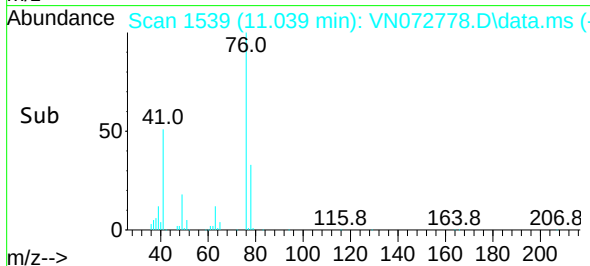
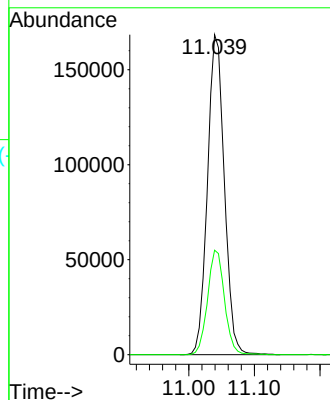
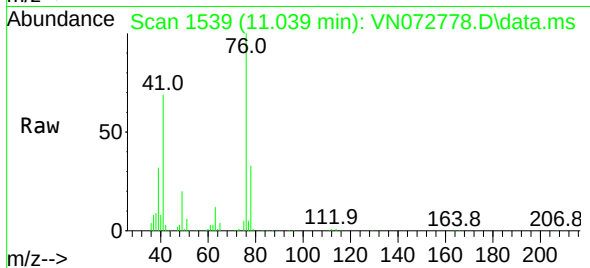
78 32.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 282.514 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072778.D

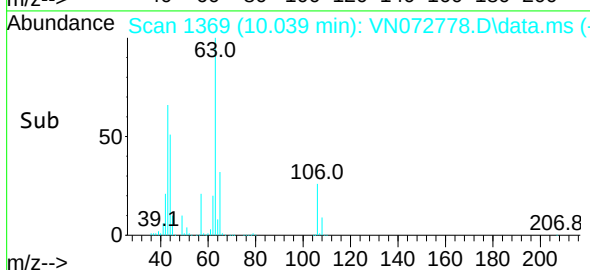
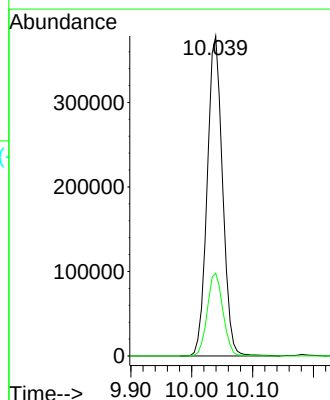
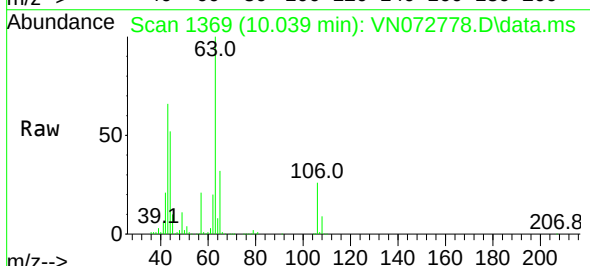
Acq: 10 Jun 2022 20:39

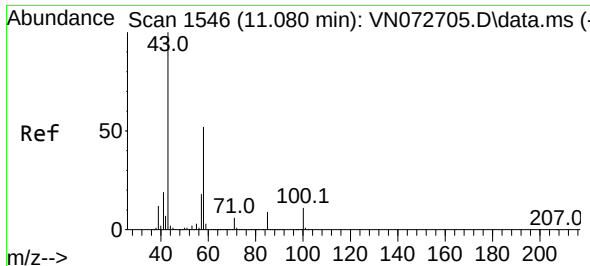
Tgt Ion: 63 Resp: 662644

Ion Ratio Lower Upper

63 100

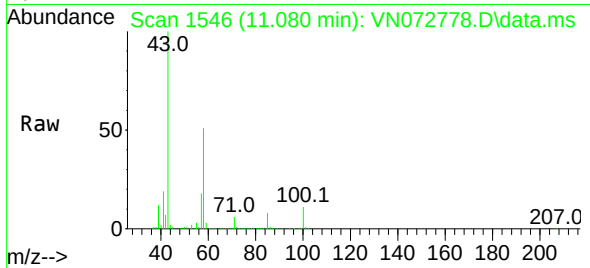
106 26.5 24.6 36.8





#59  
2-Hexanone  
Concen: 276.992 ug/l  
RT: 11.080 min Scan# 1546  
Delta R.T. 0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

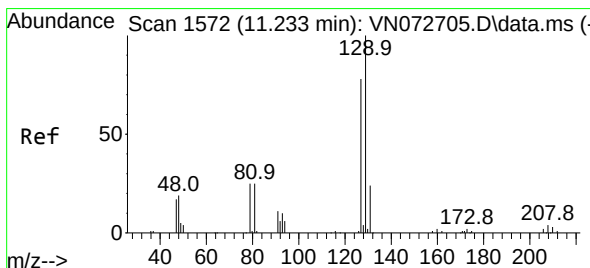
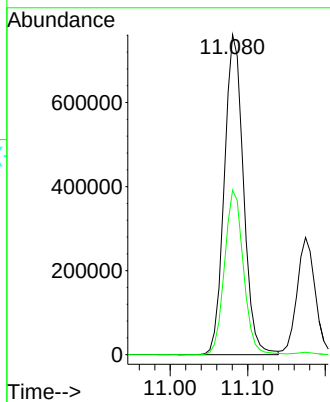
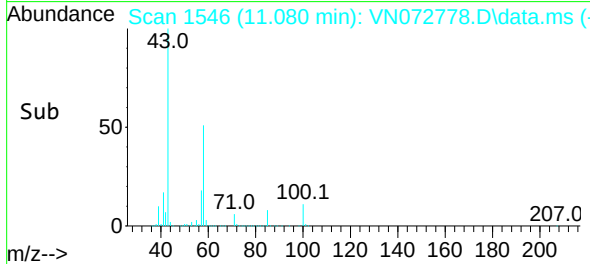
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 130618  
Ion Ratio Lower Upper  
43 100  
58 50.8 29.7 89.1

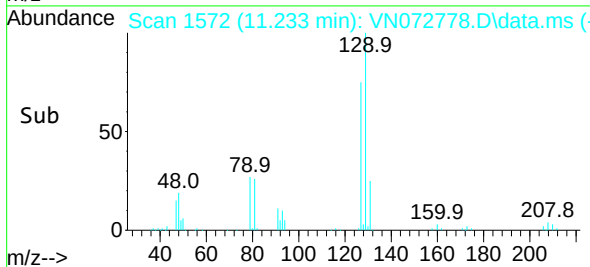
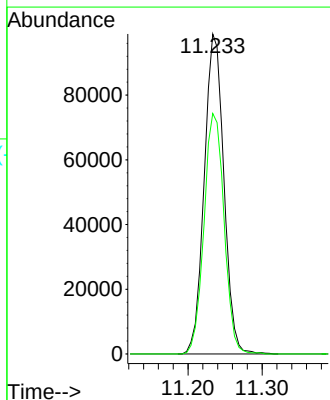
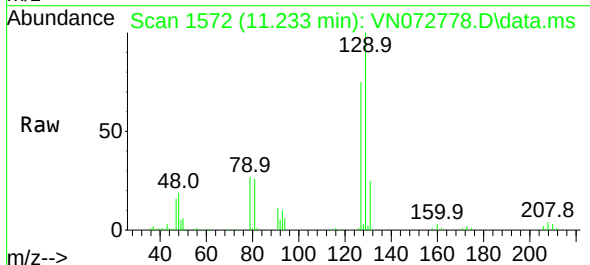
Manual Integrations  
APPROVED

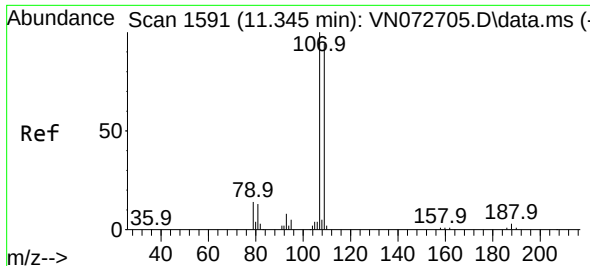
Reviewed By :John Carlone 06/11/2022  
Supervised By :Mahesh Dadoda 06/13/2022



#60  
Dibromochloromethane  
Concen: 52.595 ug/l  
RT: 11.233 min Scan# 1572  
Delta R.T. 0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

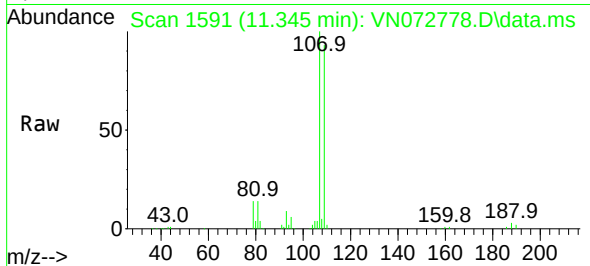
Tgt Ion:129 Resp: 181650  
Ion Ratio Lower Upper  
129 100  
127 77.0 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 50.971 ug/l  
RT: 11.345 min Scan# 1591  
Delta R.T. 0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

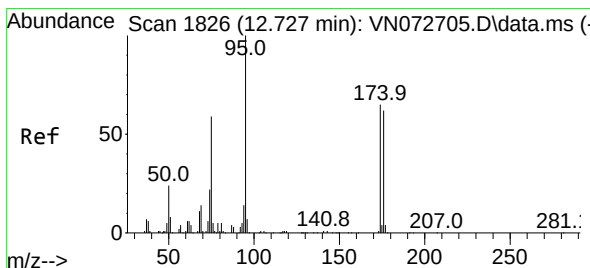
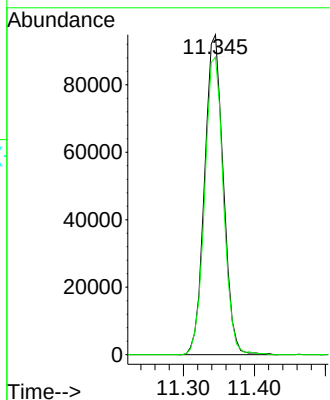
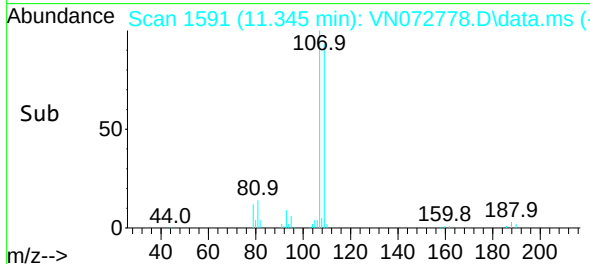
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



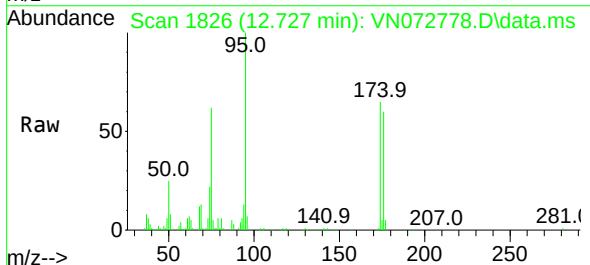
Tgt Ion:107 Resp: 17382  
Ion Ratio Lower Upper  
107 100  
109 93.3 75.0 112.6

Manual Integrations  
APPROVED

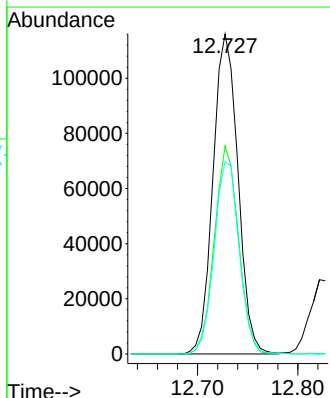
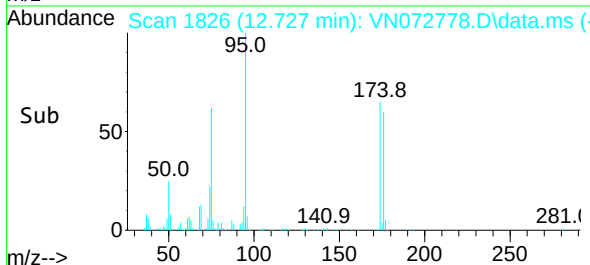
Reviewed By :John Carlone 06/11/2022  
Supervised By :Mahesh Dadoda 06/13/2022

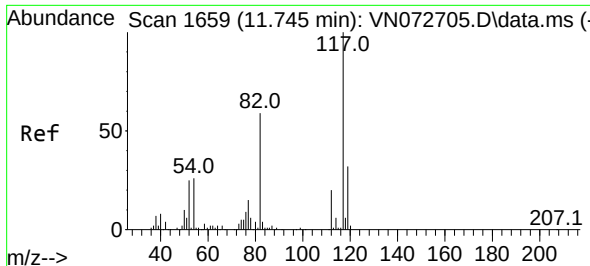


#62  
4-Bromofluorobenzene  
Concen: 49.903 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39



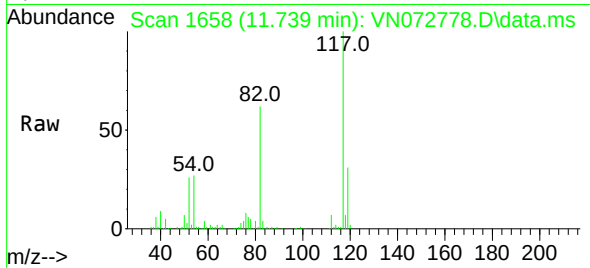
Tgt Ion: 95 Resp: 200321  
Ion Ratio Lower Upper  
95 100  
174 63.0 0.0 167.6  
176 60.1 0.0 163.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.739 min Scan# 1658  
Delta R.T. -0.006 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

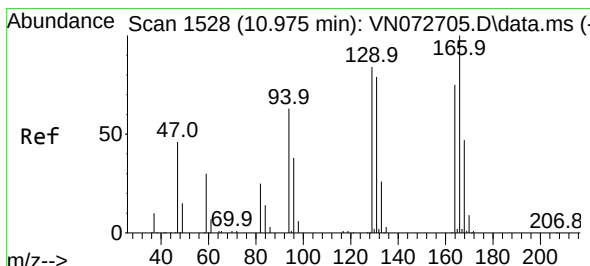
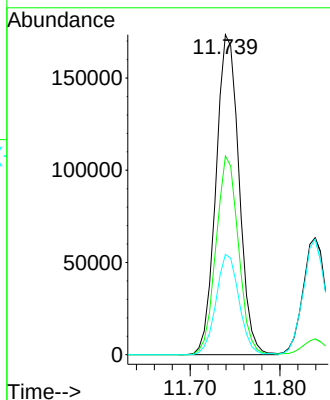
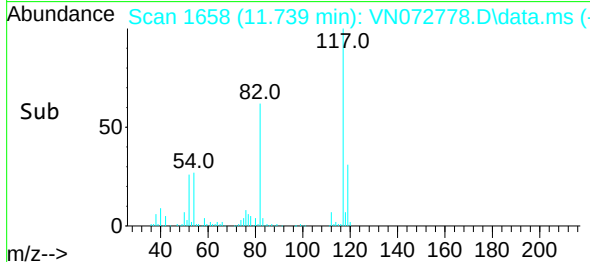
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



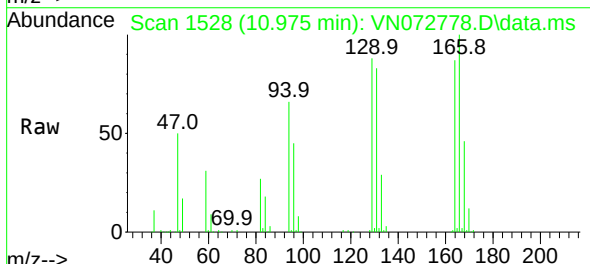
Tgt Ion:117 Resp: 309690  
Ion Ratio Lower Upper  
117 100  
82 62.1 44.2 66.2  
119 31.4 25.4 38.0

Manual Integrations  
APPROVED

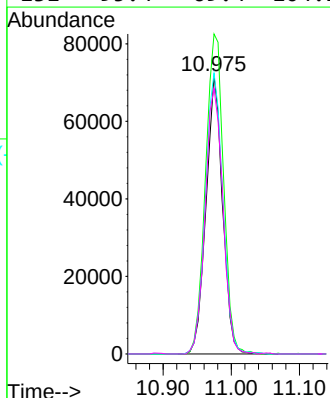
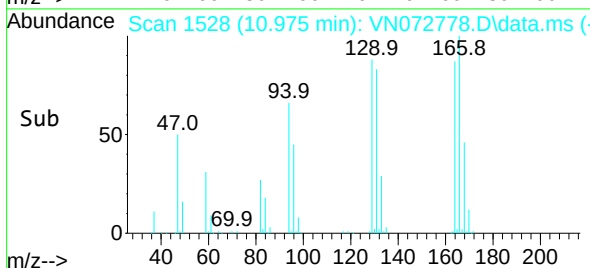
Reviewed By :John Carlone 06/11/2022  
Supervised By :Mahesh Dadoda 06/13/2022

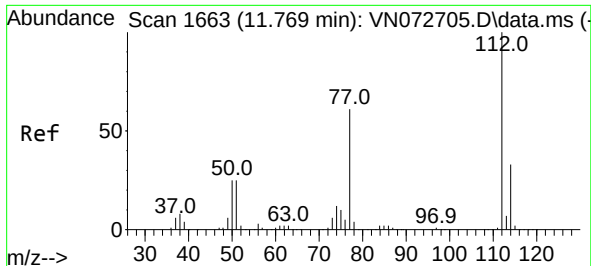


#64  
Tetrachloroethene  
Concen: 46.421 ug/l  
RT: 10.975 min Scan# 1528  
Delta R.T. -0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39



Tgt Ion:164 Resp: 121034  
Ion Ratio Lower Upper  
164 100  
166 115.0 104.2 156.2  
129 100.9 73.9 110.9  
131 95.4 69.4 104.2





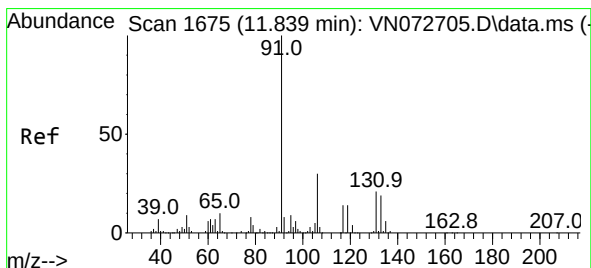
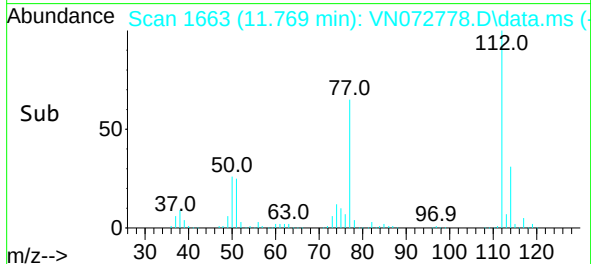
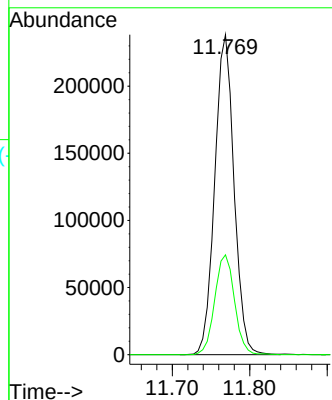
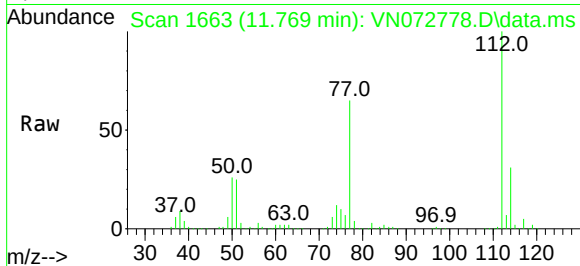
#65  
Chlorobenzene  
Concen: 49.867 ug/l  
RT: 11.769 min Scan# 1663  
Delta R.T. -0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:112 Resp: 411532  
Ion Ratio Lower Upper  
112 100  
114 31.2 25.4 38.2

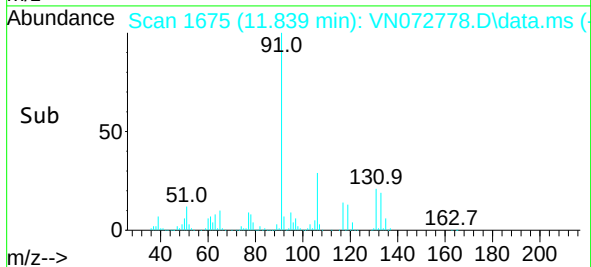
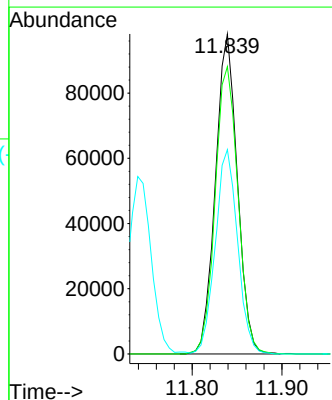
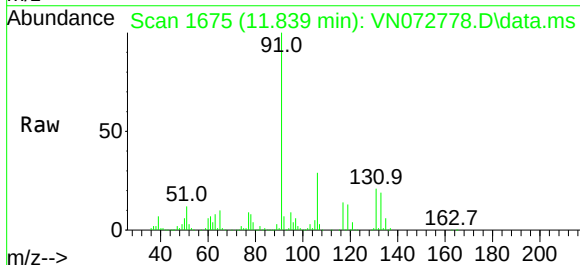
Manual Integrations  
APPROVED

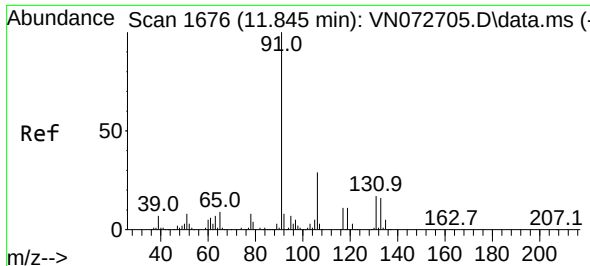
Reviewed By :John Carlone 06/11/2022  
Supervised By :Mahesh Dadoda 06/13/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.660 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

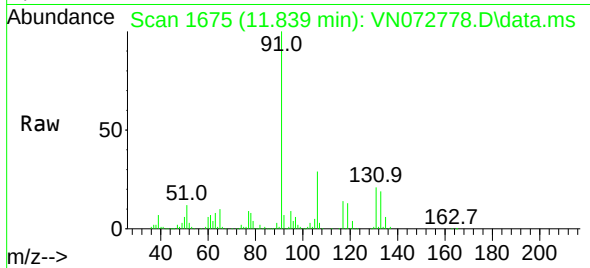
Tgt Ion:131 Resp: 166306  
Ion Ratio Lower Upper  
131 100  
133 93.5 47.8 143.4  
119 65.1 33.4 100.2





#67  
Ethyl Benzene  
Concen: 50.884 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. -0.006 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

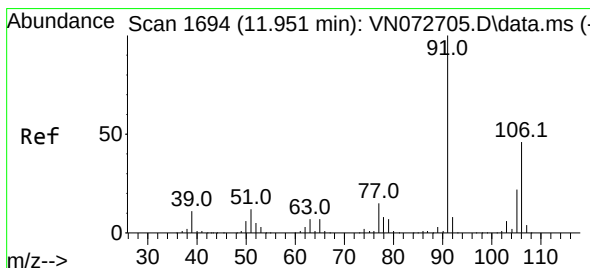
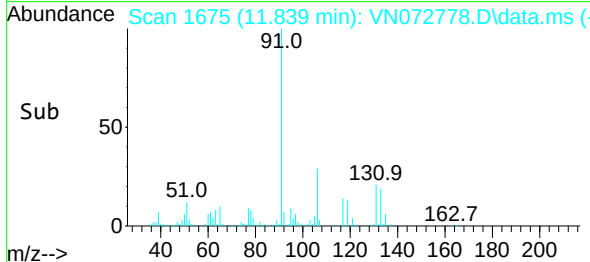
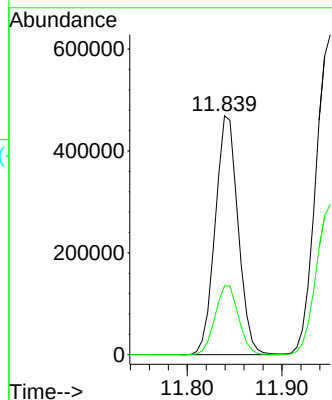
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 789570  
Ion Ratio Lower Upper  
91 100  
106 28.8 24.9 37.3

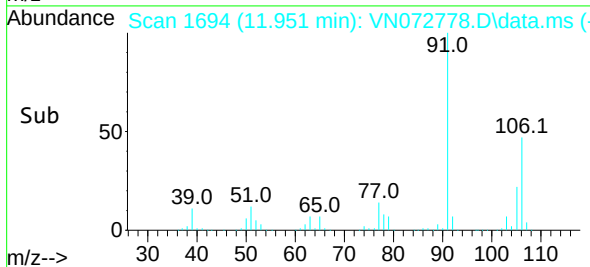
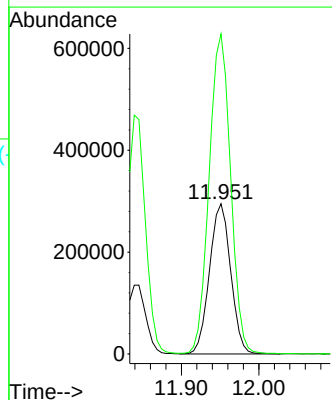
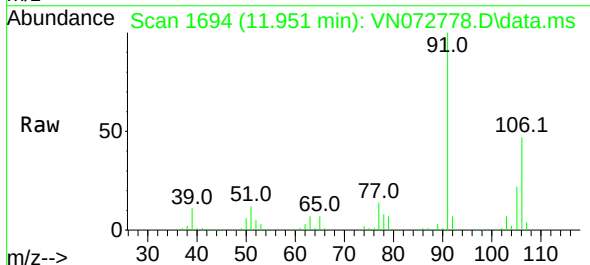
Manual Integrations  
APPROVED

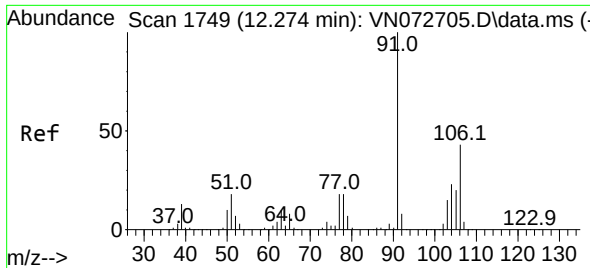
Reviewed By :John Carlone 06/11/2022  
Supervised By :Mahesh Dadoda 06/13/2022



#68  
m/p-Xylenes  
Concen: 101.641 ug/l  
RT: 11.951 min Scan# 1694  
Delta R.T. 0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

Tgt Ion:106 Resp: 560490  
Ion Ratio Lower Upper  
106 100  
91 215.3 158.9 238.3





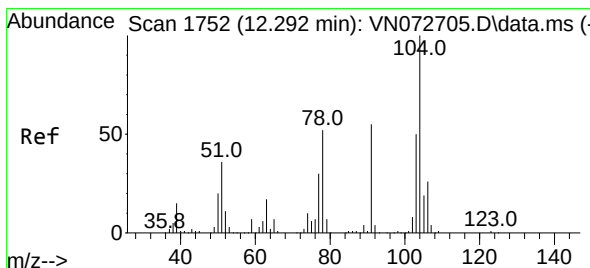
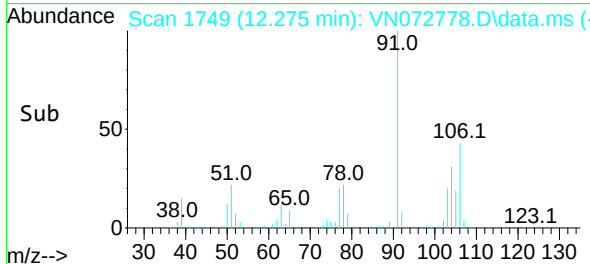
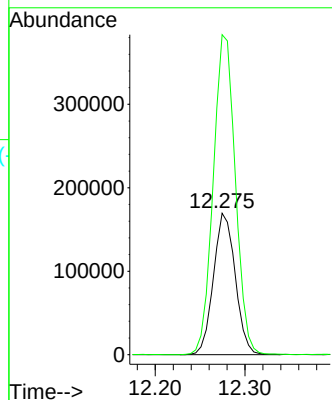
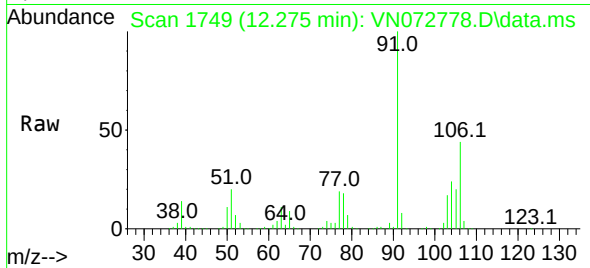
#69  
o-Xylene  
Concen: 51.593 ug/l  
RT: 12.275 min Scan# 1749  
Delta R.T. 0.001 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 285992  
Ion Ratio Lower Upper  
106 100  
91 229.6 106.0 318.0

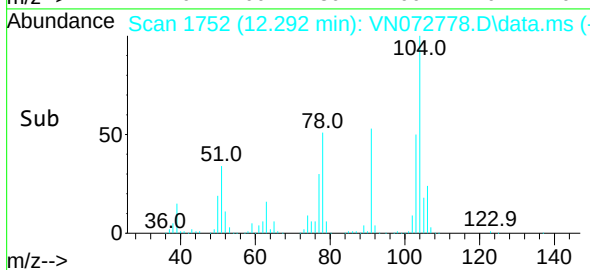
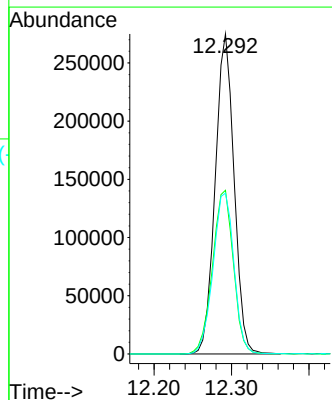
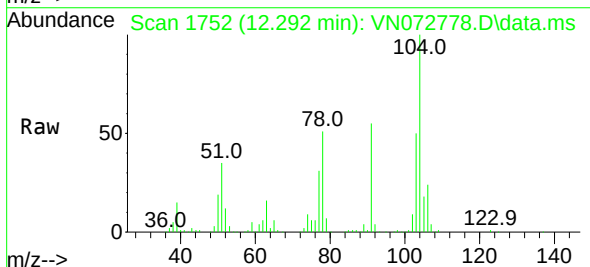
Manual Integrations  
APPROVED

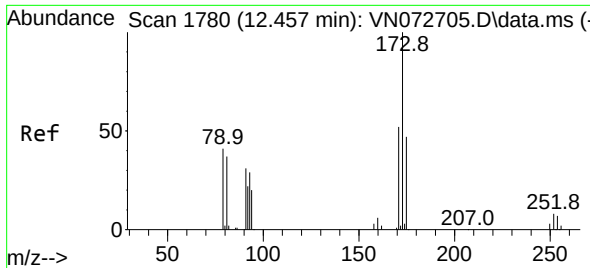
Reviewed By :John Carlone 06/11/2022  
Supervised By :Mahesh Dadoda 06/13/2022



#70  
Styrene  
Concen: 53.329 ug/l  
RT: 12.292 min Scan# 1752  
Delta R.T. 0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

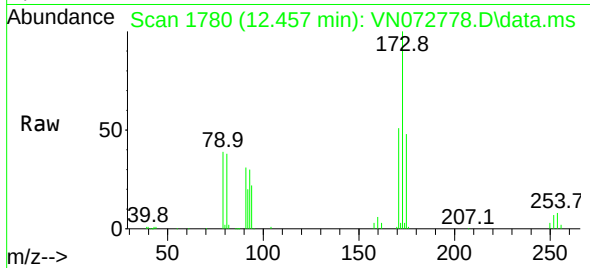
Tgt Ion:104 Resp: 464621  
Ion Ratio Lower Upper  
104 100  
78 56.7 39.5 59.3  
103 55.8 44.0 66.0





#71  
Bromoform  
Concen: 52.516 ug/l  
RT: 12.457 min Scan# 1780  
Delta R.T. -0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

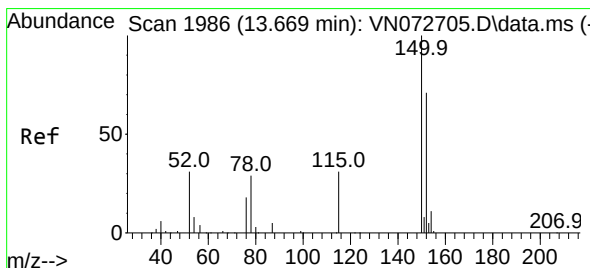
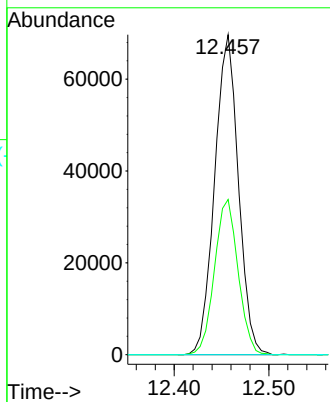
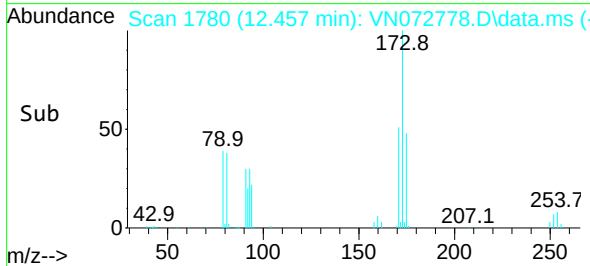
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



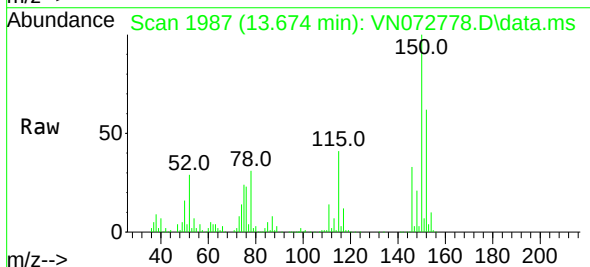
Tgt Ion:173 Resp: 121262  
Ion Ratio Lower Upper  
173 100  
175 48.2 24.6 73.6  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

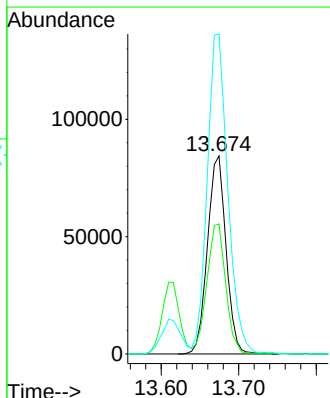
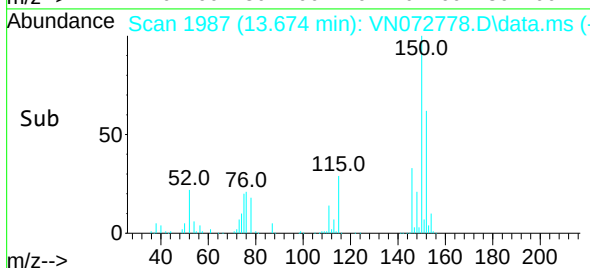
Reviewed By :John Carlone 06/11/2022  
Supervised By :Mahesh Dadoda 06/13/2022



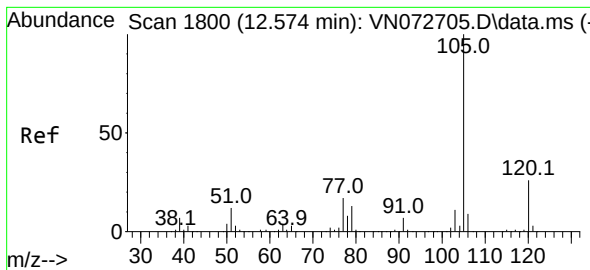
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.674 min Scan# 1987  
Delta R.T. 0.005 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39



Tgt Ion:152 Resp: 140618  
Ion Ratio Lower Upper  
152 100  
115 66.8 28.9 86.7  
150 178.9 0.0 356.2







#73

Isopropylbenzene

Concen: 50.365 ug/l

RT: 12.574 min Scan# 1800

Delta R.T. 0.000 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 759672

Ion Ratio Lower Upper

105 100

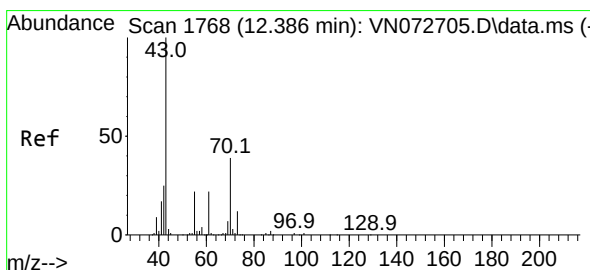
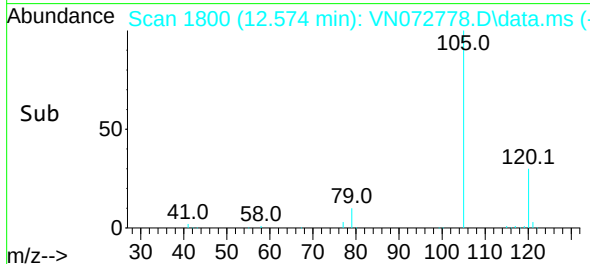
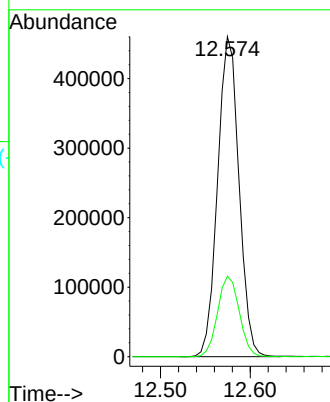
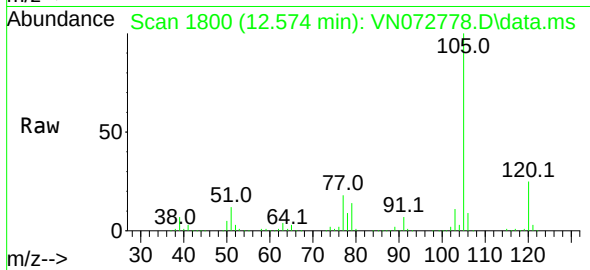
120 25.5 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#74

N-ethyl acetate

Concen: 58.256 ug/l

RT: 12.386 min Scan# 1768

Delta R.T. 0.000 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

Tgt Ion: 43 Resp: 408401

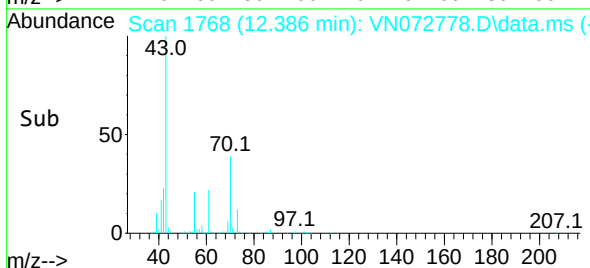
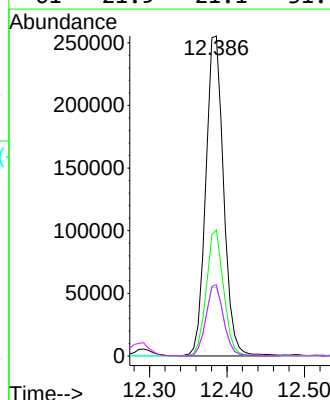
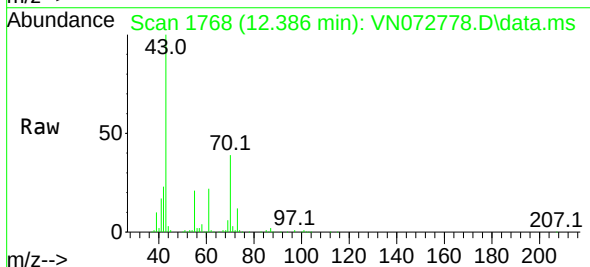
Ion Ratio Lower Upper

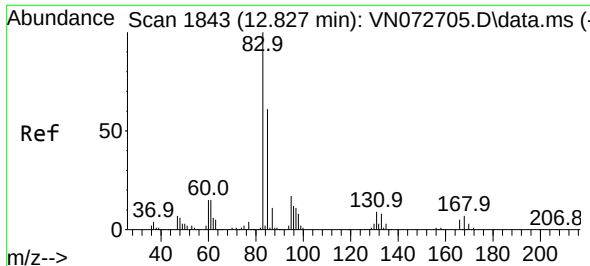
43 100

70 38.3 39.0 58.4#

55 21.9 21.1 31.7

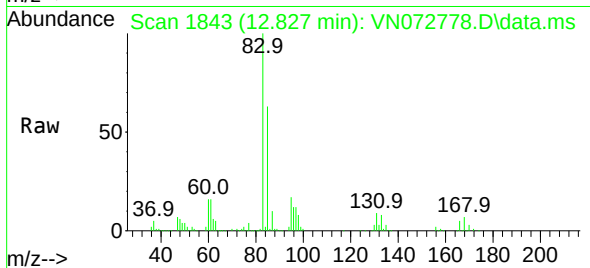
61 21.9 21.1 31.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 51.870 ug/l  
RT: 12.827 min Scan# 1843  
Delta R.T. 0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

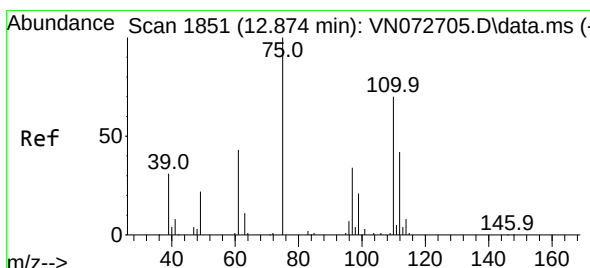
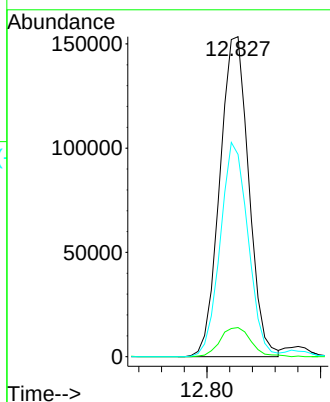
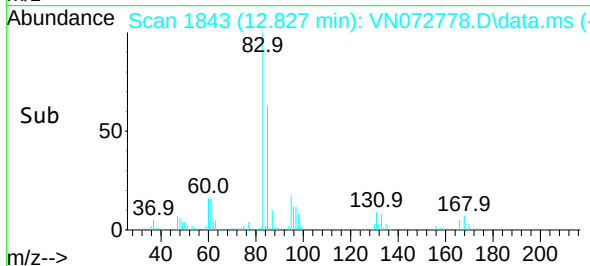
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 271590  
Ion Ratio Lower Upper  
83 100  
131 9.8 5.3 15.9  
85 64.3 32.3 96.9

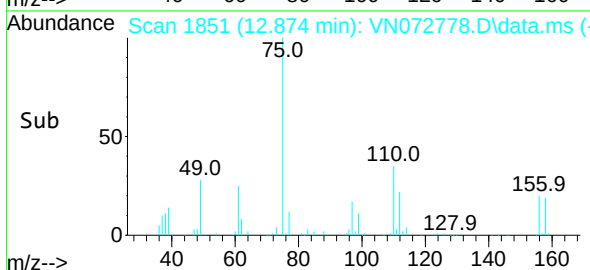
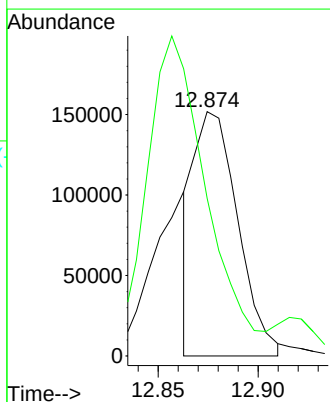
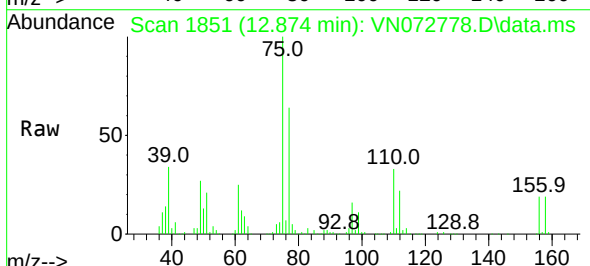
Manual Integrations  
APPROVED

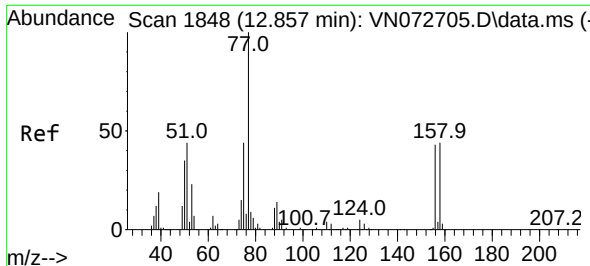
Reviewed By :John Carlone 06/11/2022  
Supervised By :Mahesh Dadoda 06/13/2022



#76  
1,2,3-Trichloropropane  
Concen: 51.294 ug/l m  
RT: 12.874 min Scan# 1851  
Delta R.T. 0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

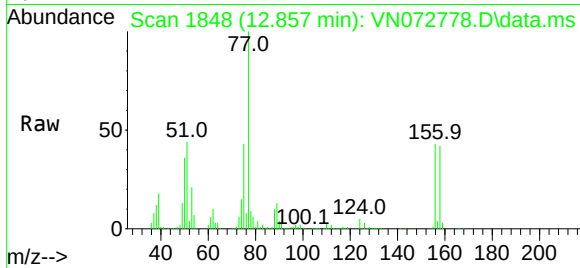
Tgt Ion: 75 Resp: 232753  
Ion Ratio Lower Upper  
75 100  
77 177.7 98.5 295.5





#77  
Bromobenzene  
Concen: 50.250 ug/l  
RT: 12.857 min Scan# 1848  
Delta R.T. -0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

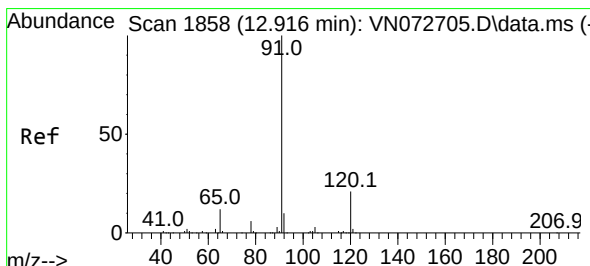
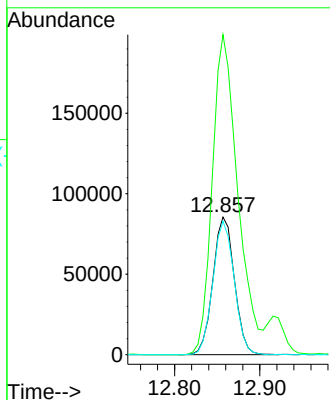
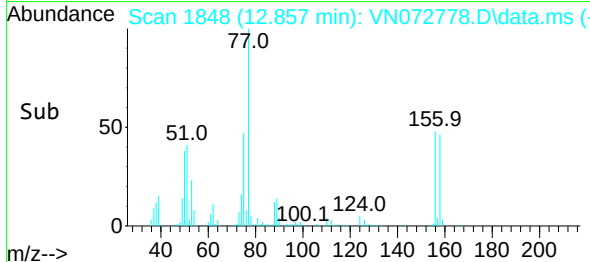
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



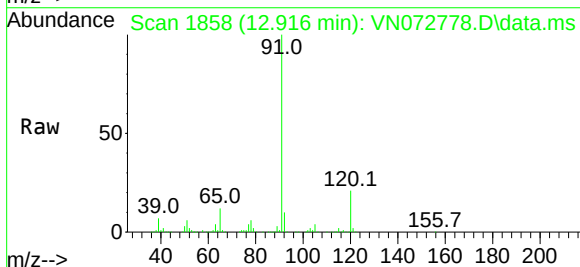
Tgt Ion:156 Resp: 149414  
Ion Ratio Lower Upper  
156 100  
77 276.9 100.5 301.5  
158 96.5 48.9 146.6

Manual Integrations  
APPROVED

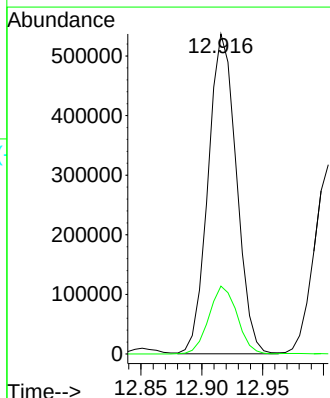
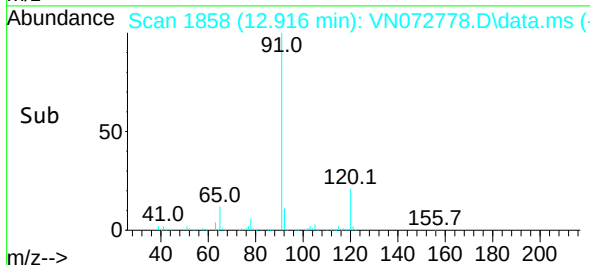
Reviewed By :John Carlone 06/11/2022  
Supervised By :Mahesh Dadoda 06/13/2022

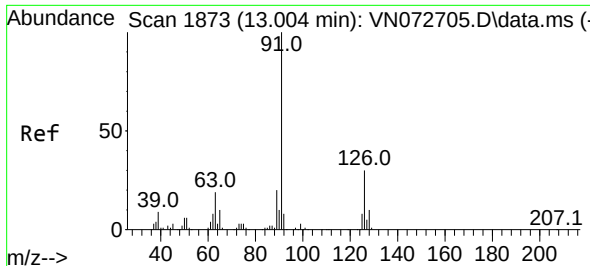


#78  
n-propylbenzene  
Concen: 52.855 ug/l  
RT: 12.916 min Scan# 1858  
Delta R.T. -0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39



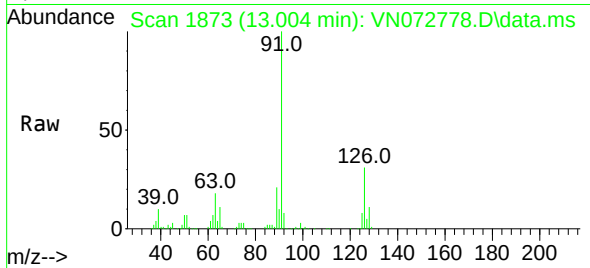
Tgt Ion: 91 Resp: 870453  
Ion Ratio Lower Upper  
91 100  
120 21.1 11.9 35.5





#79  
2-Chlorotoluene  
Concen: 51.661 ug/l  
RT: 13.004 min Scan# 1873  
Delta R.T. -0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

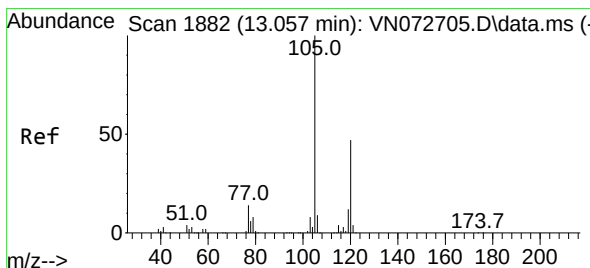
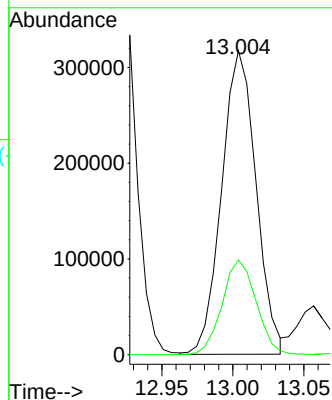
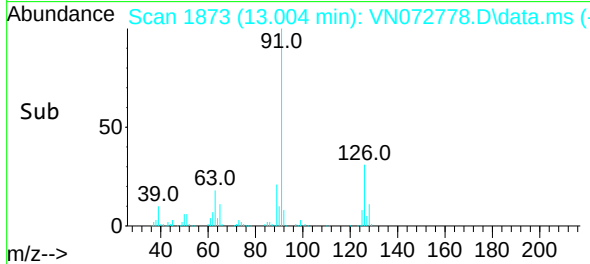
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 533732  
Ion Ratio Lower Upper  
91 100  
126 30.9 17.3 51.9

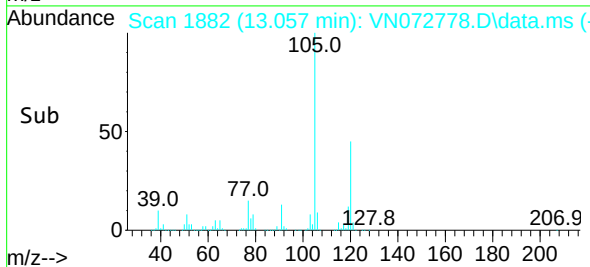
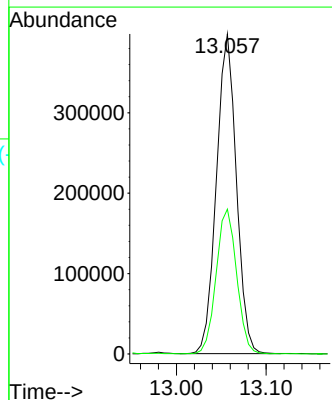
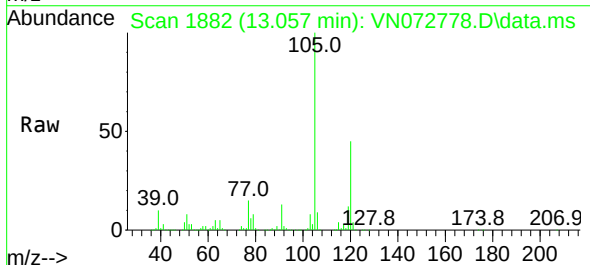
Manual Integrations  
APPROVED

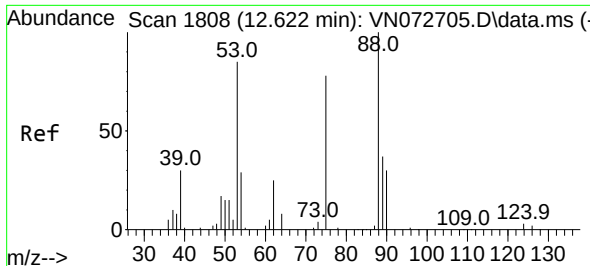
Reviewed By :John Carlone 06/11/2022  
Supervised By :Mahesh Dadoda 06/13/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 51.332 ug/l  
RT: 13.057 min Scan# 1882  
Delta R.T. -0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

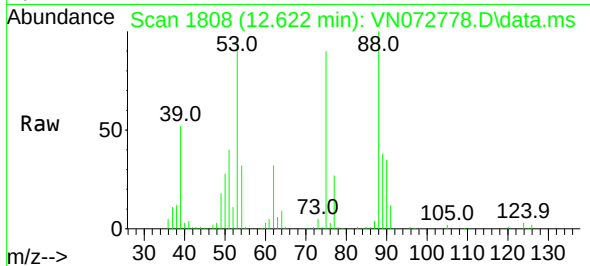
Tgt Ion:105 Resp: 613486  
Ion Ratio Lower Upper  
105 100  
120 46.8 24.9 74.7





#81  
trans-1,4-Dichloro-2-butene  
Concen: 49.654 ug/l  
RT: 12.622 min Scan# 1808  
Delta R.T. -0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

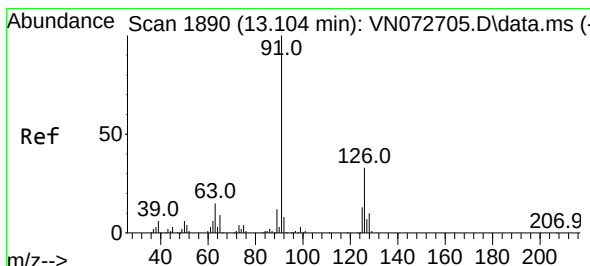
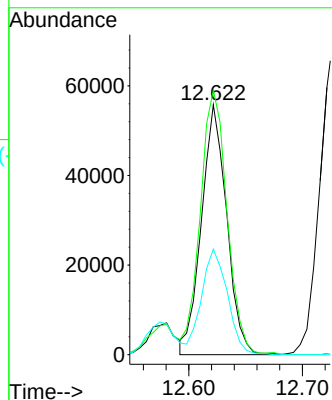
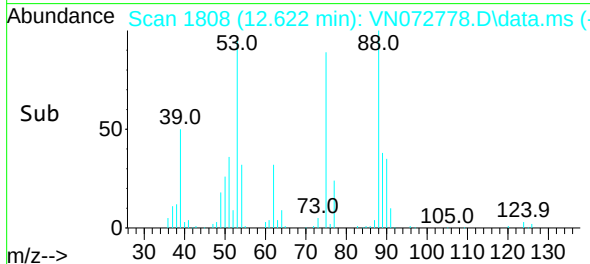
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



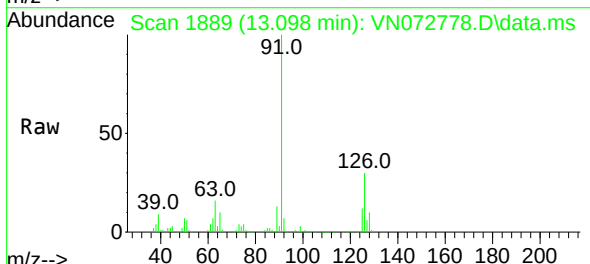
Tgt Ion: 75 Resp: 8615  
Ion Ratio Lower Upper  
75 100  
53 112.4 78.0 117.0  
89 43.2 37.2 55.8

Manual Integrations  
APPROVED

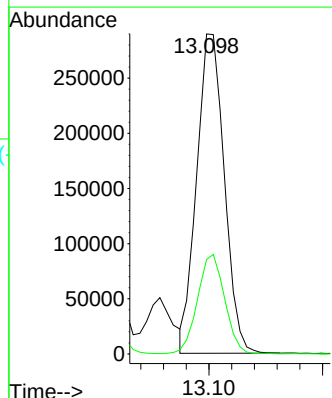
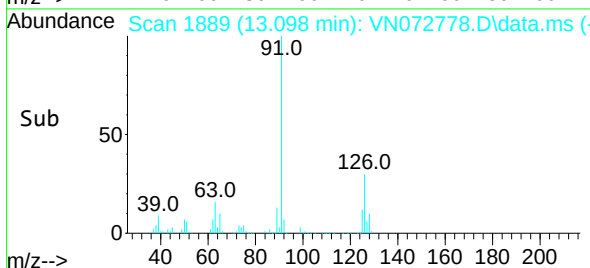
Reviewed By :John Carlone 06/11/2022  
Supervised By :Mahesh Dadoda 06/13/2022

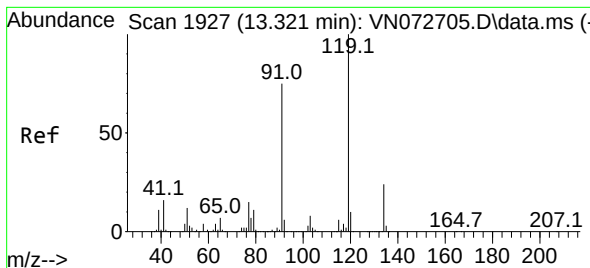


#82  
4-Chlorotoluene  
Concen: 51.225 ug/l  
RT: 13.098 min Scan# 1889  
Delta R.T. -0.006 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39



Tgt Ion: 91 Resp: 488785  
Ion Ratio Lower Upper  
91 100  
126 30.7 17.2 51.6





#83

tert-Butylbenzene

Concen: 51.751 ug/l

RT: 13.322 min Scan# 1927

Delta R.T. 0.001 min

Lab File: VN072778.D

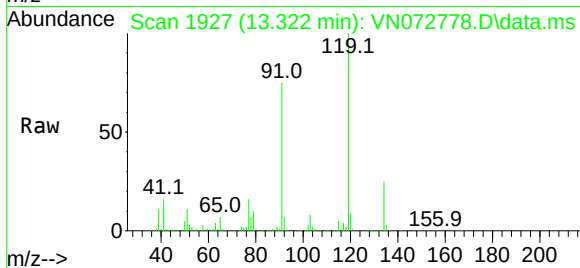
Acq: 10 Jun 2022 20:39

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:119 Resp: 543229

Ion Ratio Lower Upper

119 100

91 74.8 31.6 94.8

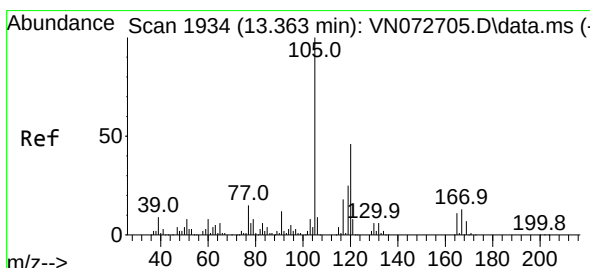
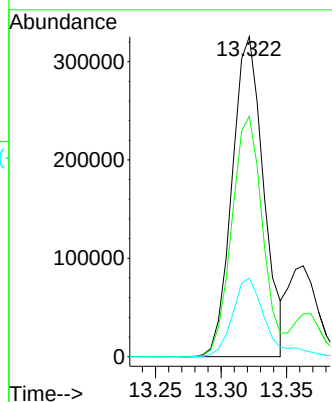
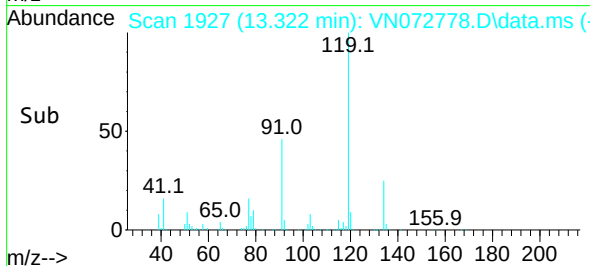
134 25.9 13.7 41.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#84

1,2,4-Trimethylbenzene

Concen: 52.603 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. -0.000 min

Lab File: VN072778.D

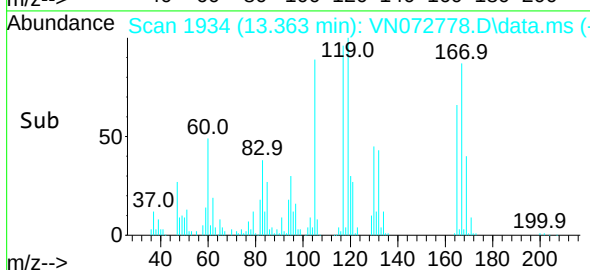
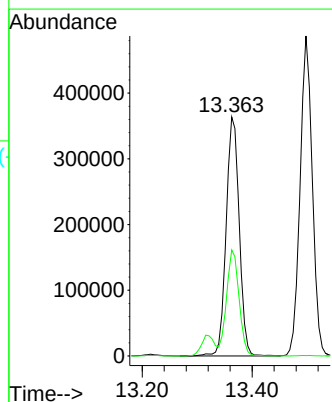
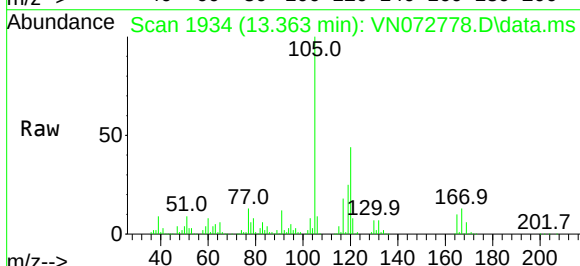
Acq: 10 Jun 2022 20:39

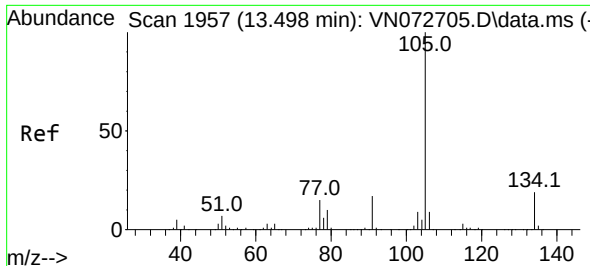
Tgt Ion:105 Resp: 601528

Ion Ratio Lower Upper

105 100

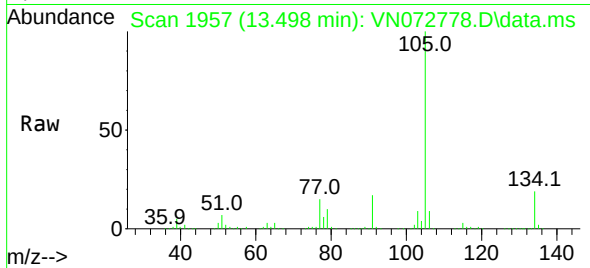
120 42.3 23.3 69.8





#85  
 sec-Butylbenzene  
 Concen: 53.033 ug/l  
 RT: 13.498 min Scan# 1957  
 Delta R.T. -0.000 min  
 Lab File: VN072778.D  
 Acq: 10 Jun 2022 20:39

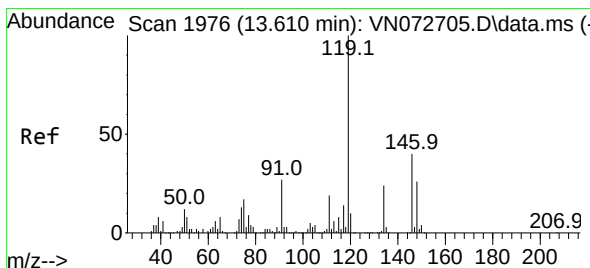
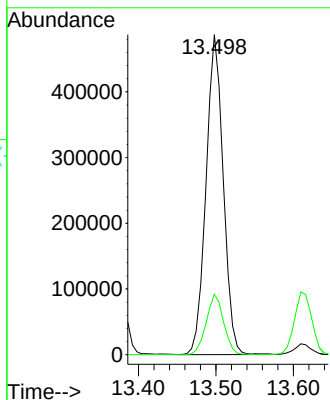
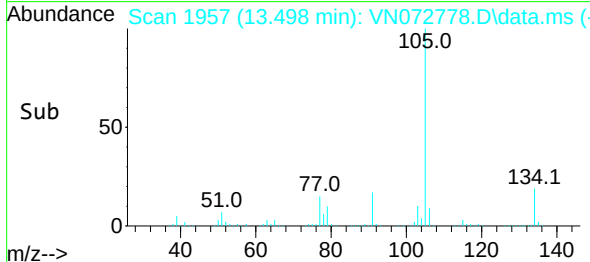
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



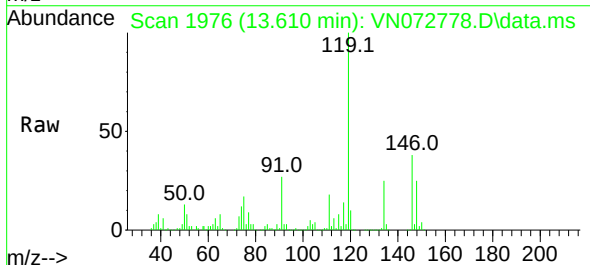
Tgt Ion:105 Resp: 751148  
 Ion Ratio Lower Upper  
 105 100  
 134 19.1 10.4 31.1

Manual Integrations  
 APPROVED

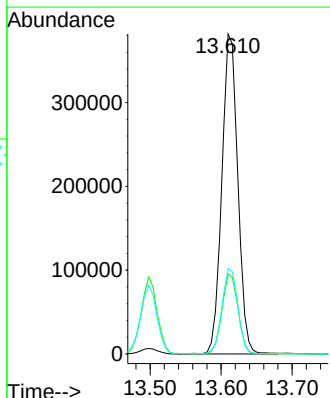
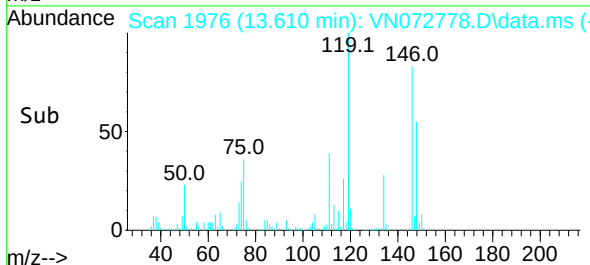
Reviewed By :John Carlone 06/11/2022  
 Supervised By :Mahesh Dadoda 06/13/2022

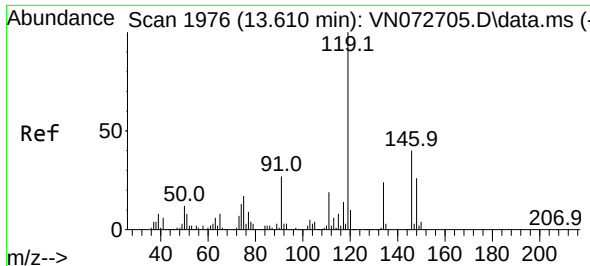


#86  
 p-Isopropyltoluene  
 Concen: 53.426 ug/l  
 RT: 13.610 min Scan# 1976  
 Delta R.T. -0.000 min  
 Lab File: VN072778.D  
 Acq: 10 Jun 2022 20:39



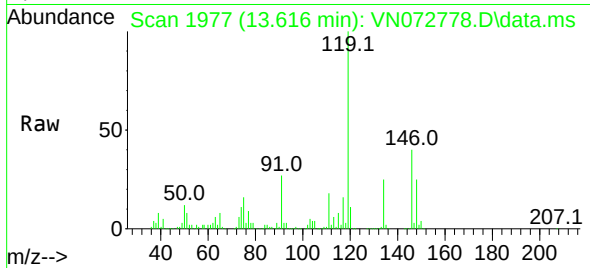
Tgt Ion:119 Resp: 595255  
 Ion Ratio Lower Upper  
 119 100  
 134 25.1 13.3 39.8  
 91 27.0 11.3 33.9





#87  
1,3-Dichlorobenzene  
Concen: 50.444 ug/l  
RT: 13.616 min Scan# 1976  
Delta R.T. 0.006 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

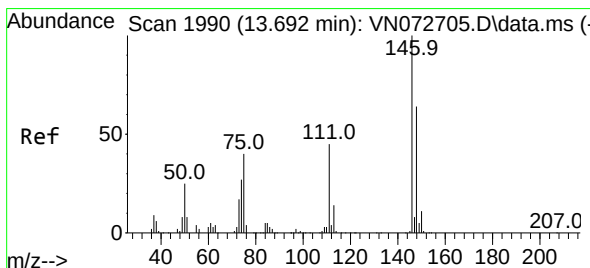
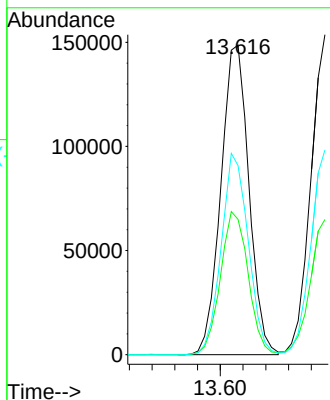
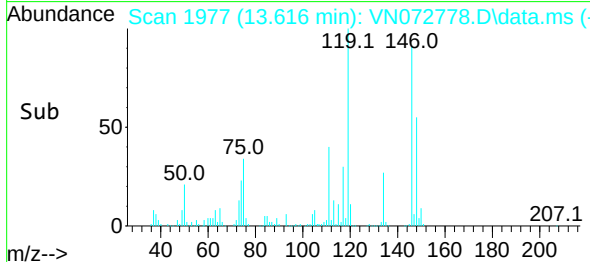
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:146 Resp: 254750  
Ion Ratio Lower Upper  
146 100  
111 45.7 20.0 60.0  
148 62.7 32.0 96.0

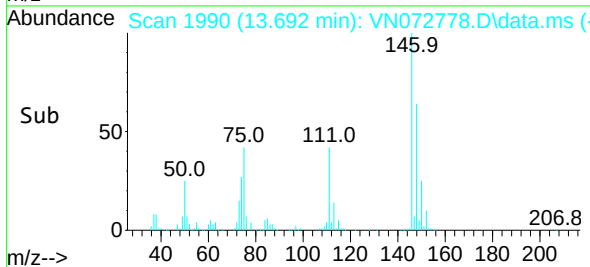
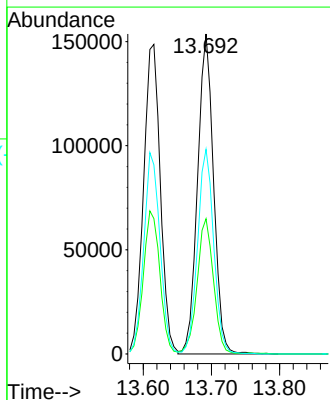
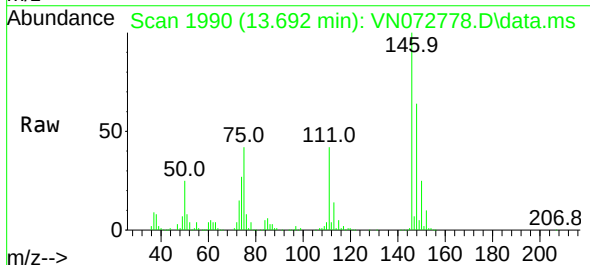
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/11/2022  
Supervised By :Mahesh Dadoda 06/13/2022

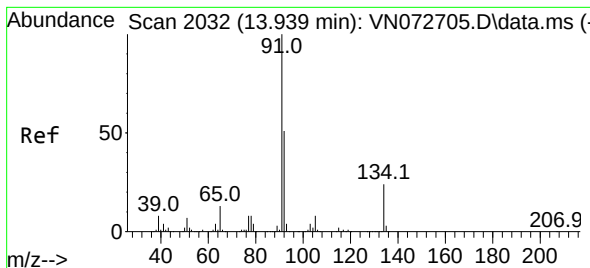


#88  
1,4-Dichlorobenzene  
Concen: 50.729 ug/l  
RT: 13.692 min Scan# 1990  
Delta R.T. 0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

Tgt Ion:146 Resp: 250995  
Ion Ratio Lower Upper  
146 100  
111 42.7 19.1 57.1  
148 64.6 31.4 94.3







#89

n-Butylbenzene

Concen: 52.159 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 489610

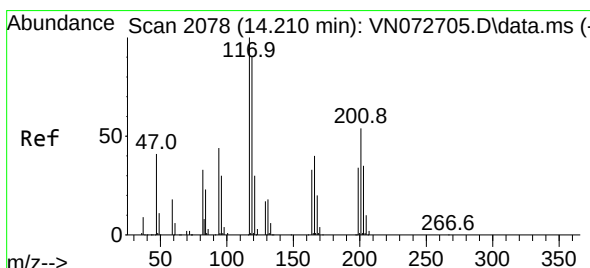
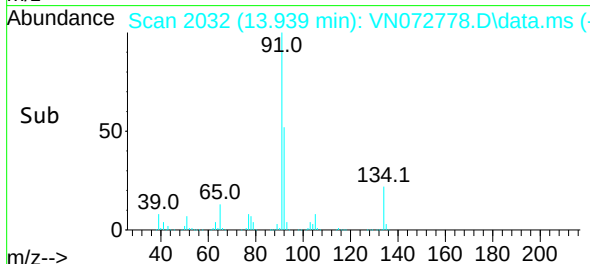
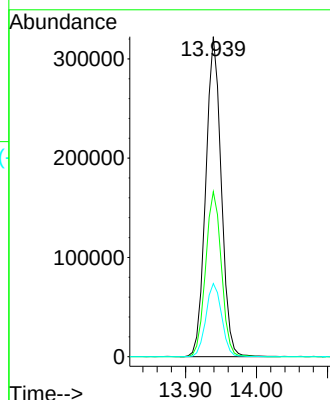
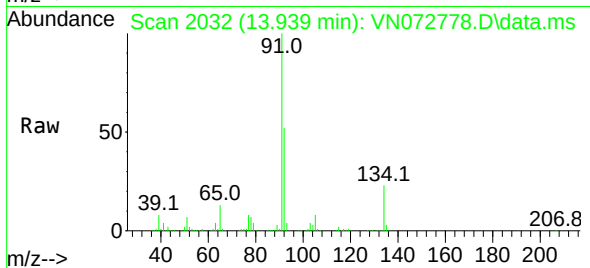
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 52.5  | 26.9  | 80.7  |
| 134 | 23.3  | 13.6  | 40.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#90

Hexachloroethane

Concen: 51.652 ug/l

RT: 14.210 min Scan# 2078

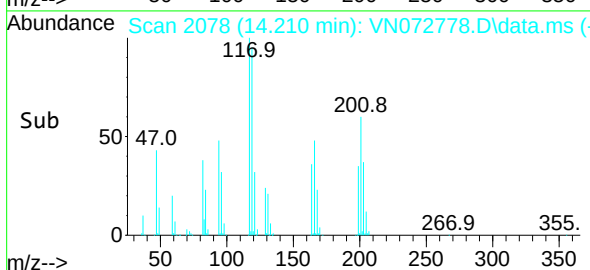
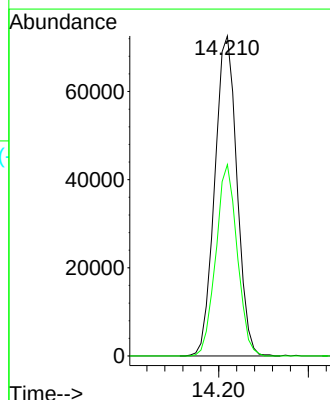
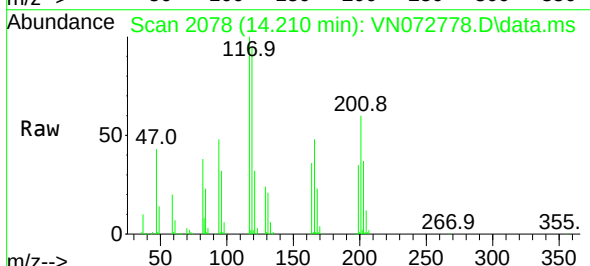
Delta R.T. -0.000 min

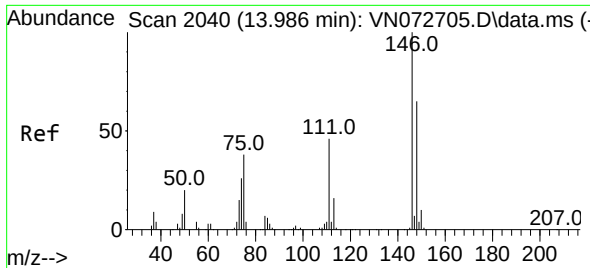
Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

Tgt Ion:117 Resp: 124560

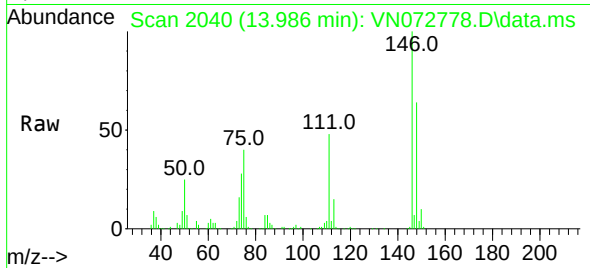
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 57.6  | 40.6  | 122.0 |





#91  
1,2-Dichlorobenzene  
Concen: 51.338 ug/l  
RT: 13.986 min Scan# 2040  
Delta R.T. 0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

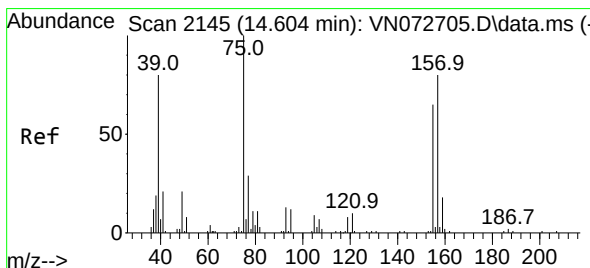
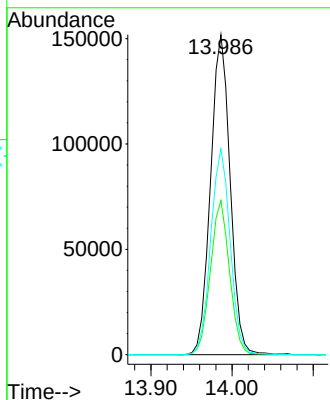
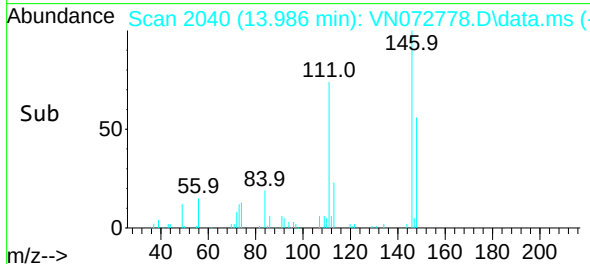
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:146 Resp: 254128  
Ion Ratio Lower Upper  
146 100  
111 47.2 20.9 62.8  
148 64.1 32.1 96.3

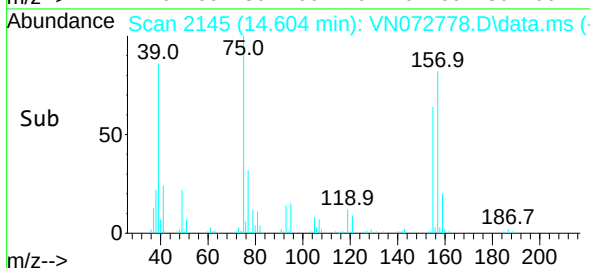
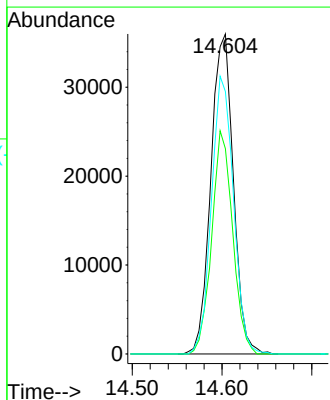
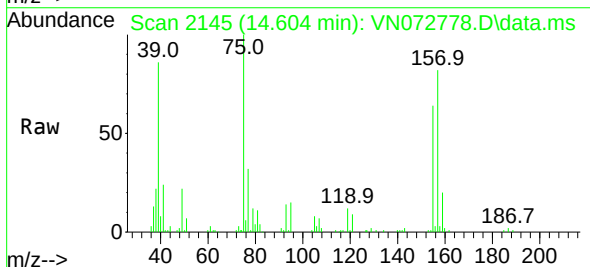
Manual Integrations  
APPROVED

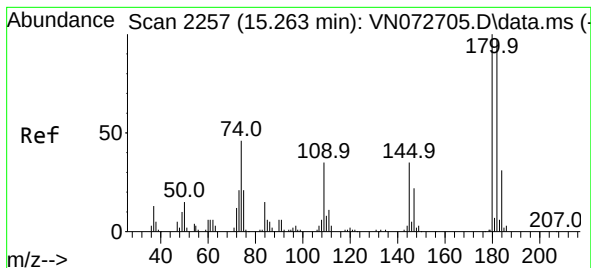
Reviewed By :John Carlone 06/11/2022  
Supervised By :Mahesh Dadoda 06/13/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 49.514 ug/l  
RT: 14.604 min Scan# 2145  
Delta R.T. -0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

Tgt Ion: 75 Resp: 62623  
Ion Ratio Lower Upper  
75 100  
155 65.1 44.9 134.5  
157 85.0 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 51.746 ug/l

RT: 15.263 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN072778.D

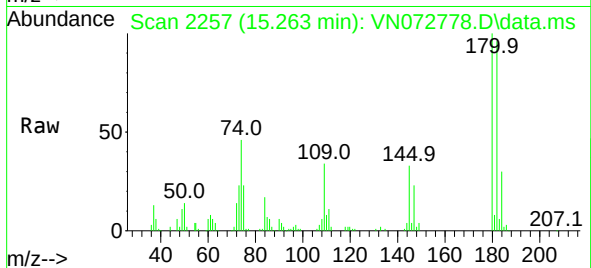
Acq: 10 Jun 2022 20:39

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 123224

Ion Ratio Lower Upper

180 100

182 94.5 47.5 142.5

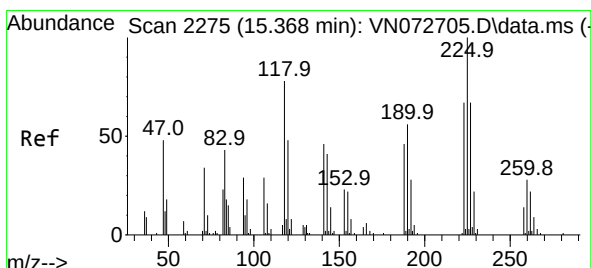
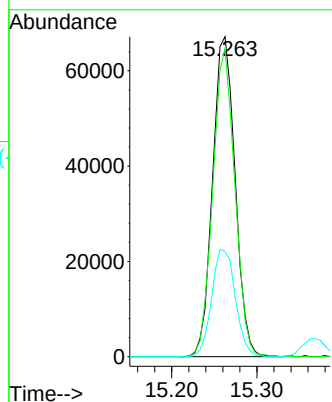
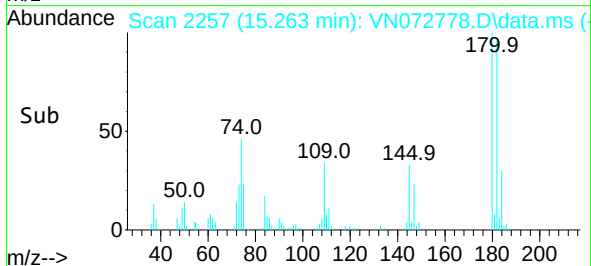
145 35.2 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#94

Hexachlorobutadiene

Concen: 51.609 ug/l

RT: 15.368 min Scan# 2275

Delta R.T. 0.000 min

Lab File: VN072778.D

Acq: 10 Jun 2022 20:39

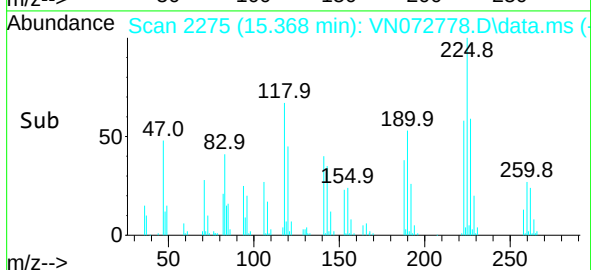
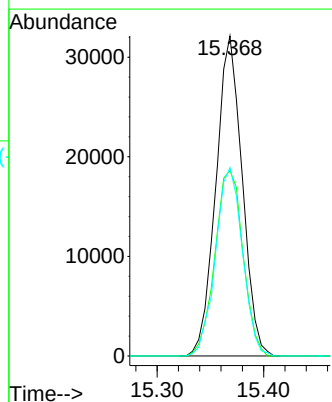
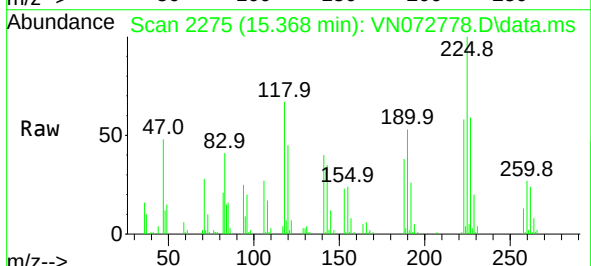
Tgt Ion:225 Resp: 55053

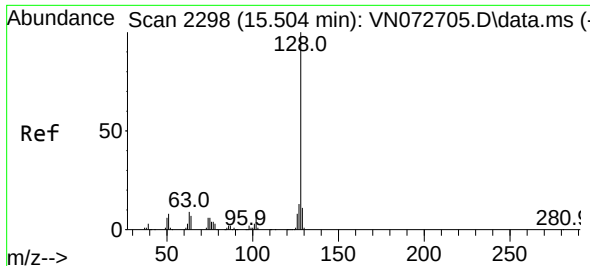
Ion Ratio Lower Upper

225 100

223 62.0 32.4 97.2

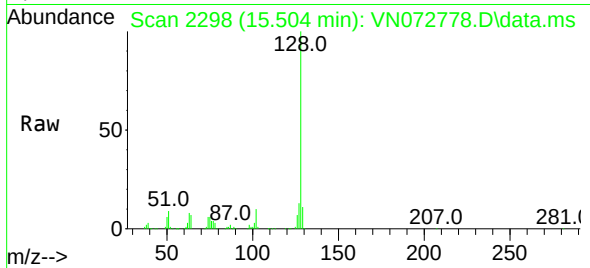
227 60.1 31.8 95.4





#95  
Naphthalene  
Concen: 56.880 ug/l  
RT: 15.504 min Scan# 2298  
Delta R.T. -0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

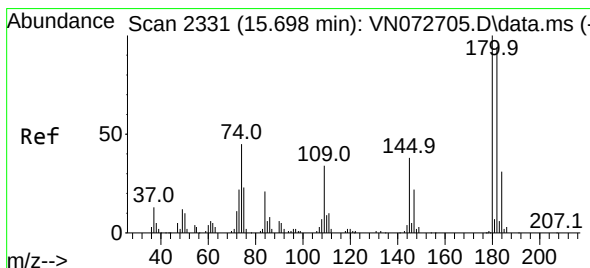
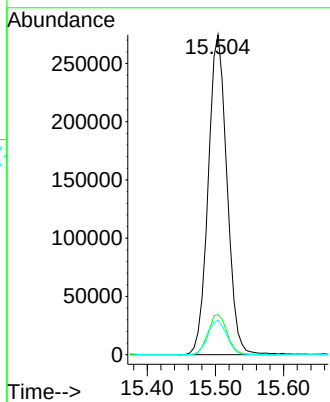
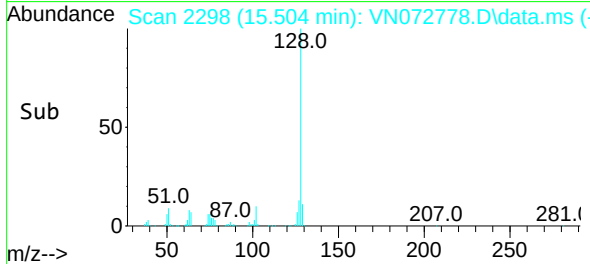
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:128 Resp: 525524  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.3 15.5  
129 10.8 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/11/2022  
Supervised By :Mahesh Dadoda 06/13/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 54.102 ug/l  
RT: 15.698 min Scan# 2331  
Delta R.T. -0.000 min  
Lab File: VN072778.D  
Acq: 10 Jun 2022 20:39

Tgt Ion:180 Resp: 128292  
Ion Ratio Lower Upper  
180 100  
182 94.9 47.8 143.3  
145 37.2 15.5 46.5

