

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN060523\  
 Data File : VN078061.D  
 Acq On : 05 Jun 2023 21:56  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/06/2023  
 Supervised By : Mahesh Dadoda 06/06/2023

Quant Time: Jun 06 02:09:20 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051523W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 16 04:07:42 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.235          | 168  | 337498              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 605030              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.870         | 117  | 531759              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.800         | 152  | 239970              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.582          | 65   | 260832              | 51.652  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 103.300% |         |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 227938              | 57.774  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 115.540% |         |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 823804              | 54.248  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 108.500% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 286550              | 53.428  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 106.860% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.136          | 85   | 146258              | 38.079  | ug/l   | 96       |
| 3) Chloromethane             | 2.371          | 50   | 168103              | 40.955  | ug/l   | 100      |
| 4) Vinyl Chloride            | 2.524          | 62   | 221714              | 45.784  | ug/l   | 98       |
| 5) Bromomethane              | 2.953          | 94   | 167815              | 46.856  | ug/l   | 100      |
| 6) Chloroethane              | 3.124          | 64   | 168671              | 48.330  | ug/l   | 95       |
| 7) Trichlorofluoromethane    | 3.506          | 101  | 341373              | 50.583  | ug/l   | 98       |
| 8) Diethyl Ether             | 3.977          | 74   | 121495              | 49.313  | ug/l   | 80       |
| 9) 1,1,2-Trichlorotrifluo... | 4.377          | 101  | 184866              | 49.498  | ug/l   | 97       |
| 10) Methyl Iodide            | 4.600          | 142  | 254681              | 57.179  | ug/l   | 97       |
| 11) Tert butyl alcohol       | 5.536          | 59   | 169482              | 243.185 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.353          | 96   | 178400              | 50.257  | ug/l   | 95       |
| 13) Acrolein                 | 4.189          | 56   | 102085              | 233.564 | ug/l   | 98       |
| 14) Allyl chloride           | 5.030          | 41   | 229486              | 44.007  | ug/l   | 92       |
| 15) Acrylonitrile            | 5.730          | 53   | 470461              | 252.675 | ug/l   | 99       |
| 16) Acetone                  | 4.436          | 43   | 367312              | 231.196 | ug/l   | 100      |
| 17) Carbon Disulfide         | 4.718          | 76   | 374534              | 39.159  | ug/l   | 99       |
| 18) Methyl Acetate           | 5.030          | 43   | 345573              | 51.849  | ug/l   | 91       |
| 19) Methyl tert-butyl Ether  | 5.806          | 73   | 669721              | 52.124  | ug/l   | 99       |
| 20) Methylene Chloride       | 5.283          | 84   | 217618              | 52.734  | ug/l   | 91       |
| 21) trans-1,2-Dichloroethene | 5.794          | 96   | 195714              | 49.083  | ug/l   | 86       |
| 22) Diisopropyl ether        | 6.683          | 45   | 632002              | 51.706  | ug/l   | 95       |
| 23) Vinyl Acetate            | 6.612          | 43   | 1834724             | 242.269 | ug/l # | 90       |
| 24) 1,1-Dichloroethane       | 6.577          | 63   | 396810              | 52.991  | ug/l   | 98       |
| 25) 2-Butanone               | 7.494          | 43   | 592375              | 238.354 | ug/l   | 88       |
| 26) 2,2-Dichloropropane      | 7.494          | 77   | 268207              | 42.158  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.494          | 96   | 253299              | 52.980  | ug/l   | 96       |
| 28) Bromochloromethane       | 7.824          | 49   | 168882              | 52.148  | ug/l   | 90       |
| 29) Tetrahydrofuran          | 7.847          | 42   | 388927              | 238.996 | ug/l   | 85       |
| 30) Chloroform               | 7.977          | 83   | 439305              | 53.330  | ug/l   | 93       |
| 31) Cyclohexane              | 8.265          | 56   | 302653              | 44.097  | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 8.177          | 97   | 382685              | 54.643  | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.382          | 75   | 304672              | 52.797  | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.565          | 43   | 249116              | 48.434  | ug/l   | 94       |
| 38) Carbon Tetrachloride     | 8.371          | 117  | 332436              | 57.049  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.606          | 83   | 336541              | 47.637  | ug/l   | 93       |
| 40) Benzene                  | 8.612          | 78   | 924422              | 54.285  | ug/l   | 98       |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/06/2023  
 Supervised By : Mahesh Dadoda 06/06/2023

Quant Time: Jun 06 02:09:20 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051523W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 16 04:07:42 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.788  | 41   | 134939   | 49.263   | ug/l   | 91       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 327046   | 52.869   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 545063   | 64.879   | ug/l # | 88       |
| 44) Trichloroethene           | 9.359  | 130  | 238513   | 55.315   | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.629  | 63   | 244994   | 56.403   | ug/l   | 97       |
| 46) Dibromomethane            | 9.712  | 93   | 172427   | 55.476   | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.894  | 83   | 350909   | 58.971   | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.688  | 41   | 206625   | 51.874   | ug/l   | 91       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 82721    | 1099.544 | ug/l # | 92       |
| 51) 4-Methyl-2-Pentanone      | 10.453 | 43   | 1331678  | 266.665  | ug/l   | 93       |
| 52) Toluene                   | 10.635 | 92   | 593606   | 55.993   | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 347787   | 55.191   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.318 | 75   | 383385   | 55.209   | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 11.023 | 97   | 242806   | 57.682   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.882 | 69   | 351292   | 55.195   | ug/l   | 93       |
| 57) 1,3-Dichloropropane       | 11.171 | 76   | 402908   | 55.833   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 649650   | 207.481  | ug/l   | 94       |
| 59) 2-Hexanone                | 11.200 | 43   | 931953   | 252.307  | ug/l   | 93       |
| 60) Dibromochloromethane      | 11.365 | 129  | 265771   | 61.159   | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.476 | 107  | 241258   | 57.451   | ug/l   | 98       |
| 64) Tetrachloroethene         | 11.112 | 164  | 190643   | 51.266   | ug/l   | 99       |
| 65) Chlorobenzene             | 11.900 | 112  | 657241   | 57.013   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 253472   | 63.546   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.970 | 91   | 1154071  | 55.864   | ug/l   | 100      |
| 68) m/p-Xylenes               | 12.076 | 106  | 896906   | 114.581  | ug/l   | 100      |
| 69) o-Xylene                  | 12.406 | 106  | 444837   | 57.785   | ug/l   | 100      |
| 70) Styrene                   | 12.417 | 104  | 727693   | 59.505   | ug/l   | 99       |
| 71) Bromoform                 | 12.582 | 173  | 166659   | 62.808   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.700 | 105  | 1150369  | 55.612   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.500 | 43   | 359968   | 47.080   | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 347048   | 54.536   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 272409m  | 45.328   | ug/l   |          |
| 77) Bromobenzene              | 12.988 | 156  | 253873   | 53.780   | ug/l   | 97       |
| 78) n-propylbenzene           | 13.041 | 91   | 1316794  | 53.996   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 799543   | 54.944   | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 962596   | 55.368   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 90427    | 48.097   | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 13.229 | 91   | 751157   | 51.880   | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.447 | 119  | 852206   | 56.150   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.488 | 105  | 944028   | 55.212   | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.623 | 105  | 1165927  | 54.054   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.735 | 119  | 958387   | 55.733   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.741 | 146  | 459821   | 52.672   | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.817 | 146  | 436442   | 50.380   | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.064 | 91   | 770902   | 48.740   | ug/l   | 98       |
| 90) Hexachloroethane          | 14.341 | 117  | 173514   | 61.423   | ug/l   | 90       |
| 91) 1,2-Dichlorobenzene       | 14.111 | 146  | 457171   | 56.056   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 55376    | 44.947   | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 15.400 | 180  | 186716   | 39.177   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 101700   | 51.395   | ug/l   | 98       |
| 95) Naphthalene               | 15.647 | 128  | 542853   | 33.092   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.847 | 180  | 197989   | 42.430   | ug/l   | 97       |

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Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023

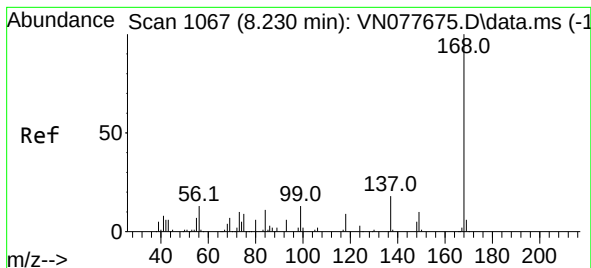
Quant Time: Jun 06 02:09:20 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051523W.M  
Quant Title : SW846 8260  
QLast Update : Tue May 16 04:07:42 2023  
Response via : Initial Calibration

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

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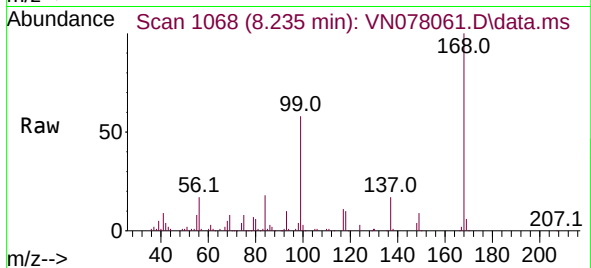
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.235 min Scan# 1067  
Delta R.T. 0.005 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

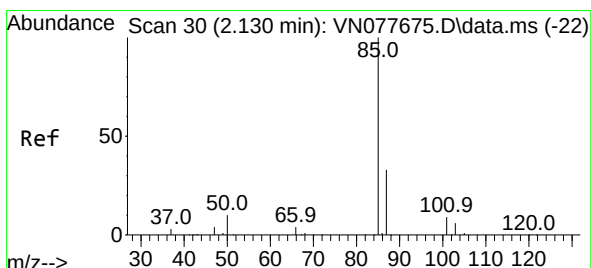
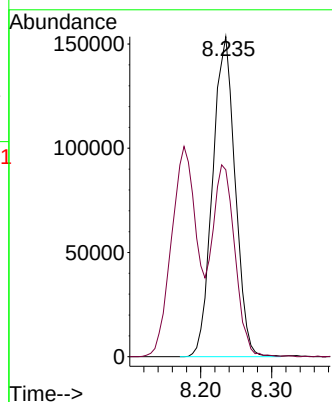
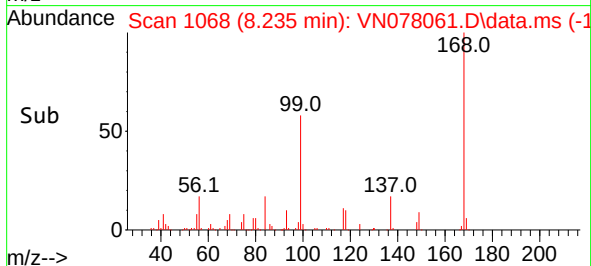
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 337498  
Ion Ratio Lower Upper  
168 100  
99 58.3 53.0 79.6

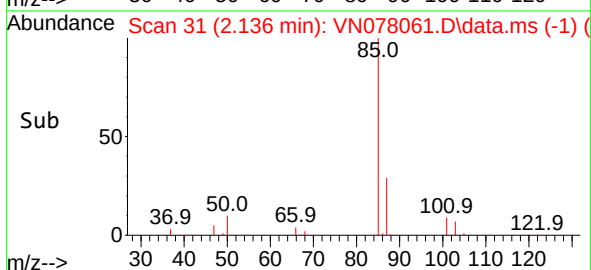
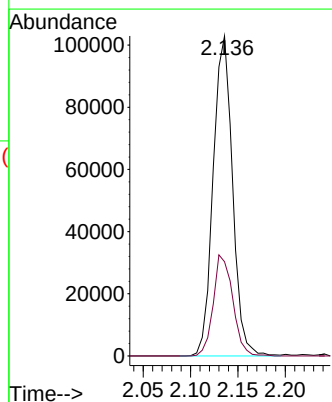
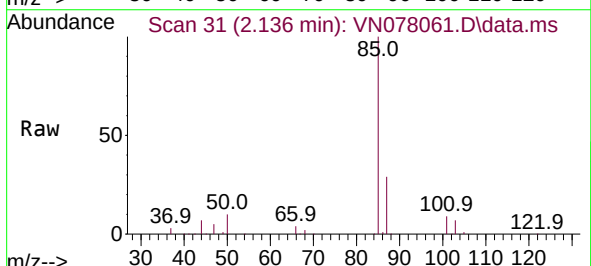
Manual Integrations  
APPROVED

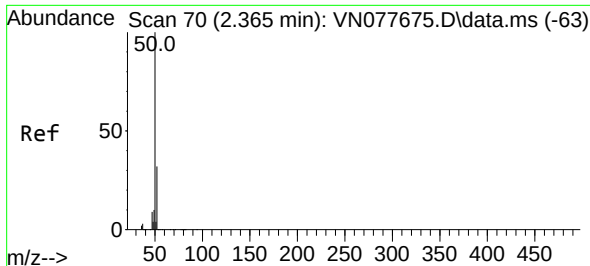
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#2  
Dichlorodifluoromethane  
Concen: 38.079 ug/l  
RT: 2.136 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

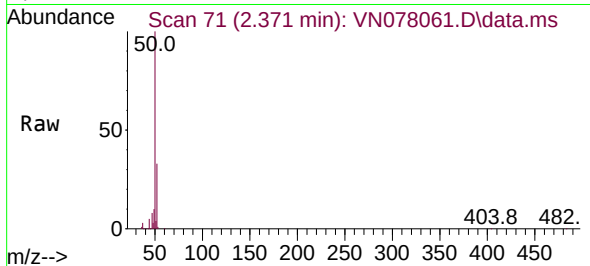
Tgt Ion: 85 Resp: 146258  
Ion Ratio Lower Upper  
85 100  
87 29.5 15.8 47.4





#3  
Chloromethane  
Concen: 40.955 ug/l  
RT: 2.371 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

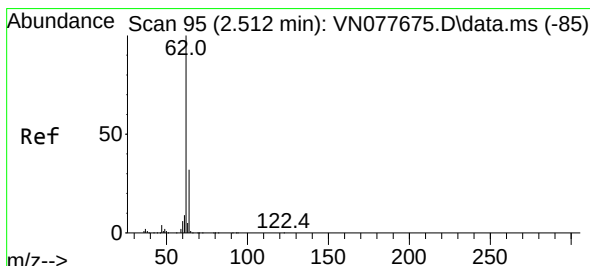
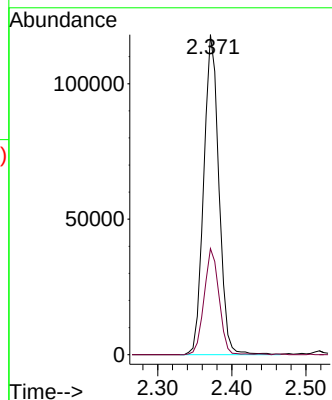
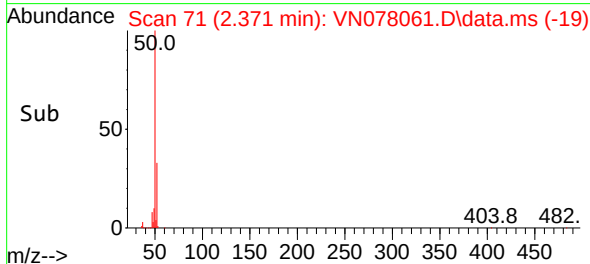
Instrument :  
MSVOA\_N  
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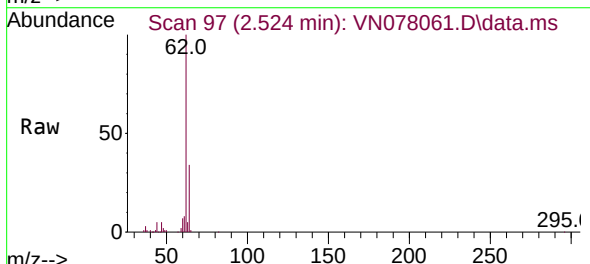
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Ion Ratio Lower Upper  
50 100  
52 33.2 26.5 39.7

Manual Integrations  
APPROVED

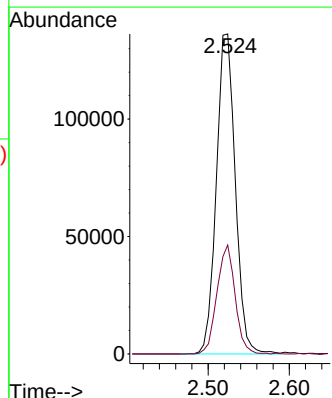
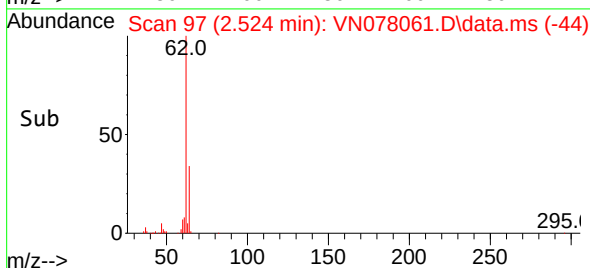
Reviewed By :John Carlone 06/06/2023  
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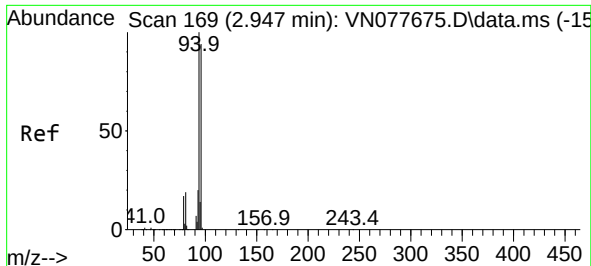


#4  
Vinyl Chloride  
Concen: 45.784 ug/l  
RT: 2.524 min Scan# 97  
Delta R.T. 0.012 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56



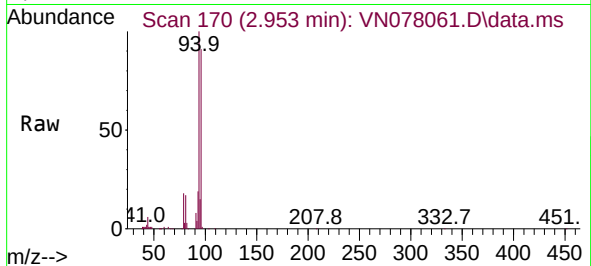
Tgt Ion: 62 Resp: 221714  
Ion Ratio Lower Upper  
62 100  
64 34.1 26.2 39.2





#5  
Bromomethane  
Concen: 46.856 ug/l  
RT: 2.953 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

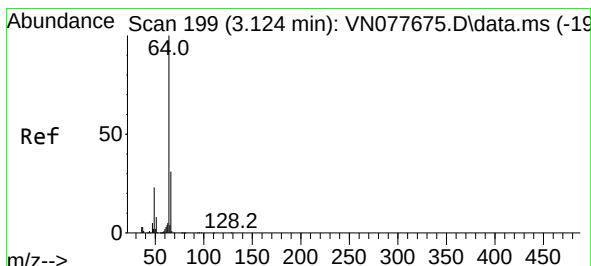
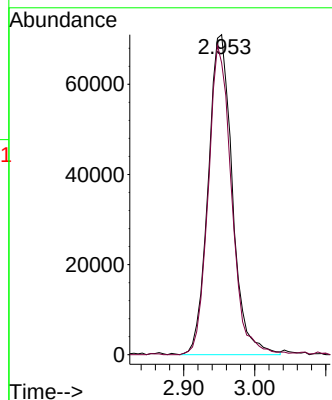
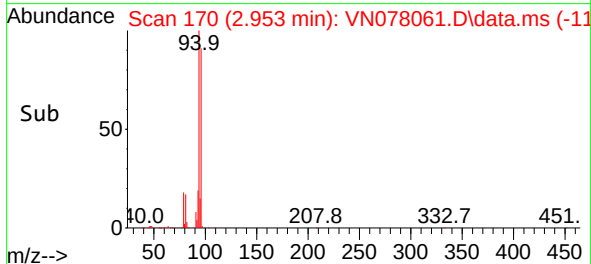
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



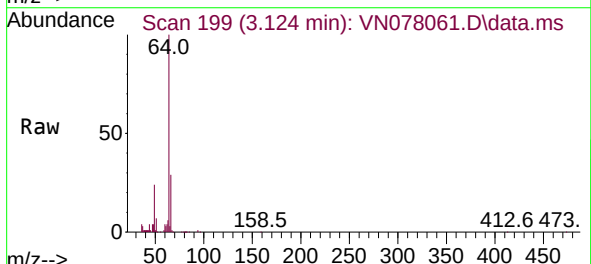
Tgt Ion: 94 Resp: 16781  
Ion Ratio Lower Upper  
94 100  
96 91.2 73.1 109.7

Manual Integrations  
APPROVED

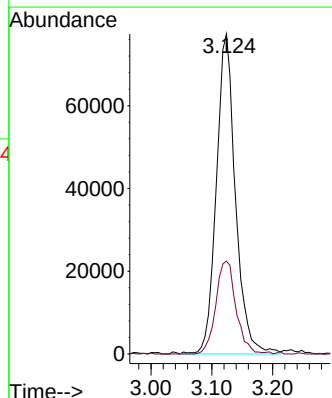
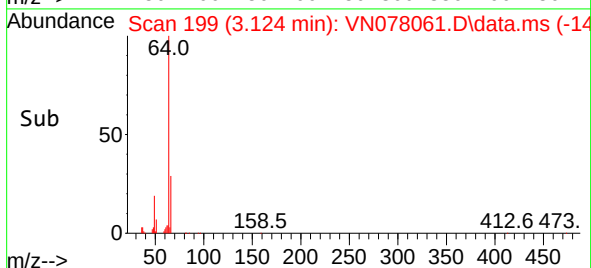
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023

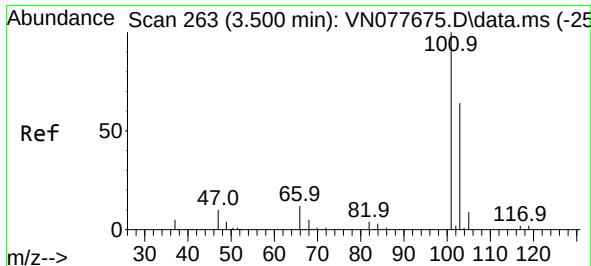


#6  
Chloroethane  
Concen: 48.330 ug/l  
RT: 3.124 min Scan# 199  
Delta R.T. -0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56



Tgt Ion: 64 Resp: 168671  
Ion Ratio Lower Upper  
64 100  
66 29.0 25.4 38.2





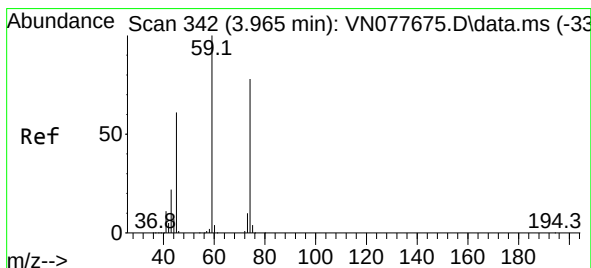
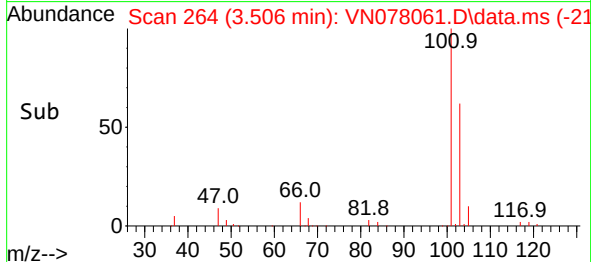
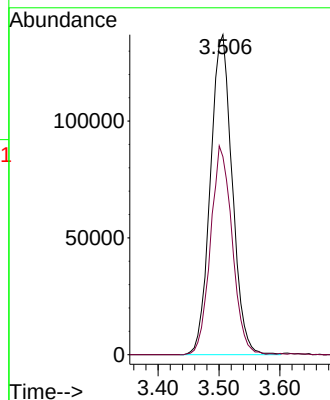
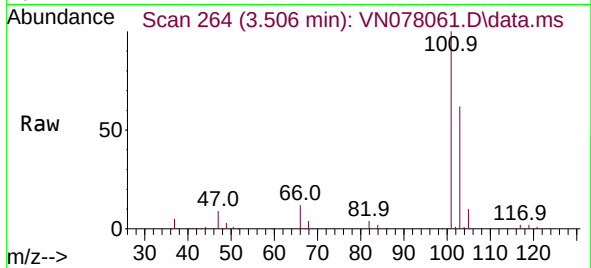
#7  
Trichlorofluoromethane  
Concen: 50.583 ug/l  
RT: 3.506 min Scan# 263  
Delta R.T. 0.006 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 34137  
Ion Ratio Lower Upper  
101 100  
103 61.8 50.7 76.1

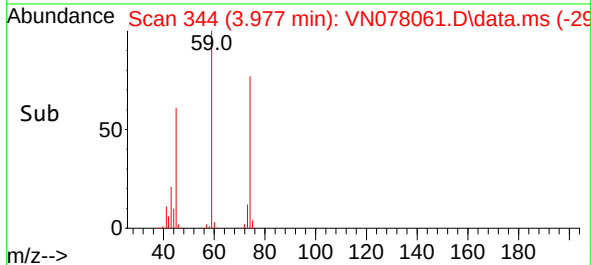
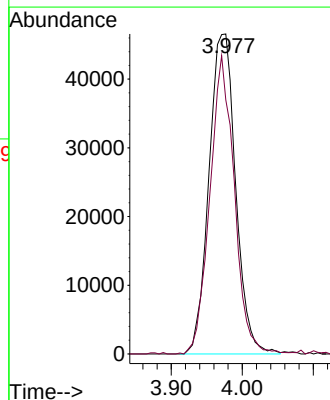
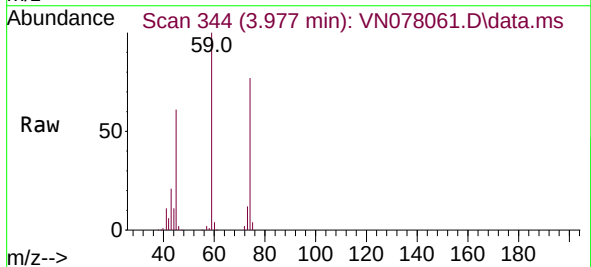
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023

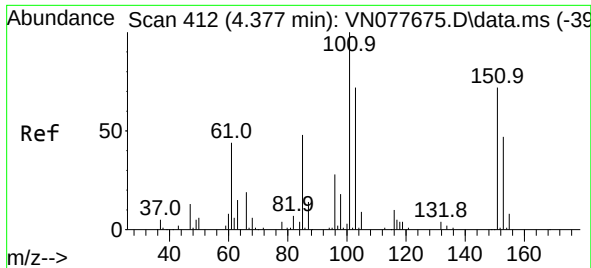


#8  
Diethyl Ether  
Concen: 49.313 ug/l  
RT: 3.977 min Scan# 344  
Delta R.T. 0.012 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

Tgt Ion: 74 Resp: 121495  
Ion Ratio Lower Upper  
74 100  
45 85.3 34.4 103.3







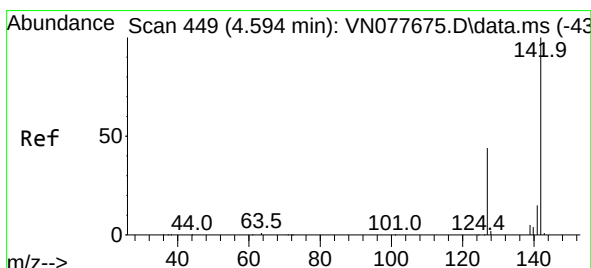
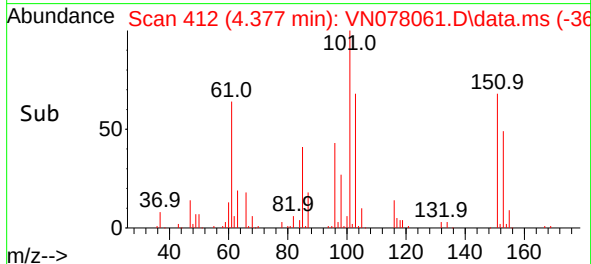
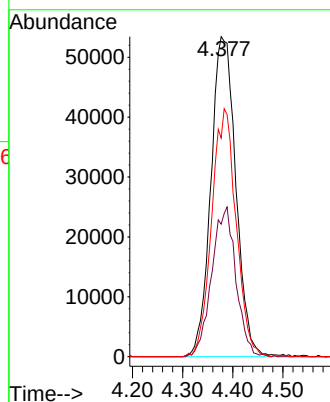
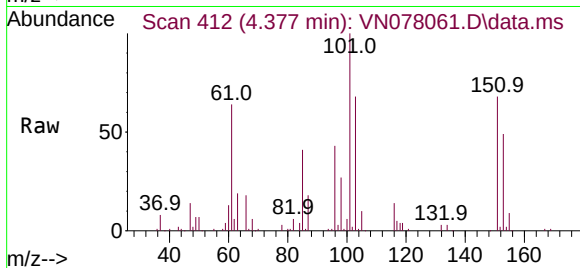
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 49.498 ug/l  
RT: 4.377 min Scan# 412  
Delta R.T. -0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 184860  
Ion Ratio Lower Upper  
101 100  
85 45.3 36.6 55.0  
151 75.7 57.6 86.4

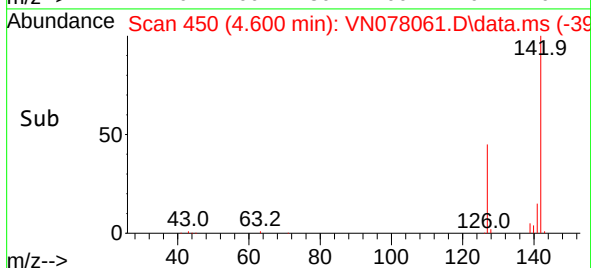
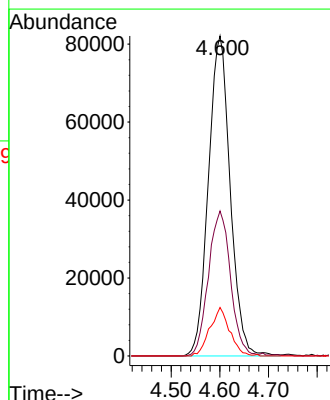
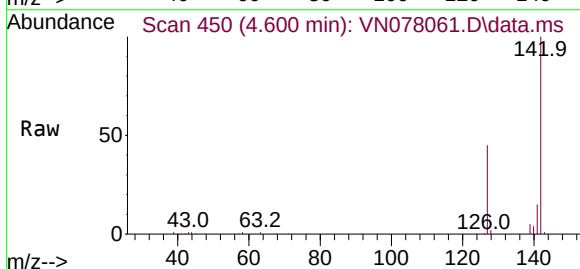
Manual Integrations  
APPROVED

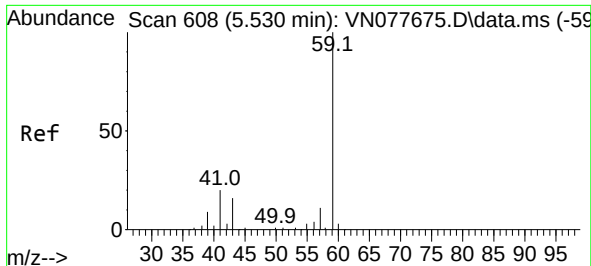
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#10  
Methyl Iodide  
Concen: 57.179 ug/l  
RT: 4.600 min Scan# 450  
Delta R.T. 0.006 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

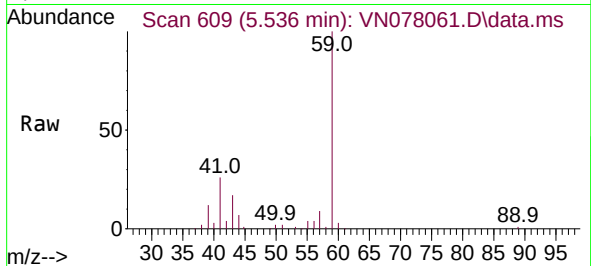
Tgt Ion:142 Resp: 254681  
Ion Ratio Lower Upper  
142 100  
127 45.3 37.6 56.4  
141 15.1 11.4 17.0





#11  
Tert butyl alcohol  
Concen: 243.185 ug/l  
RT: 5.536 min Scan# 608  
Delta R.T. 0.006 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

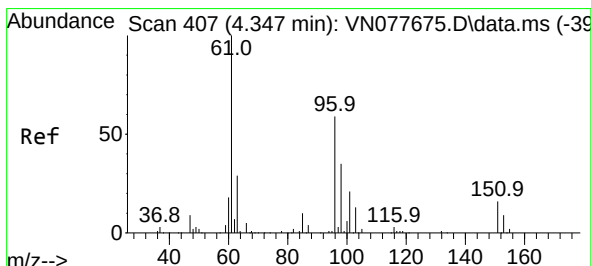
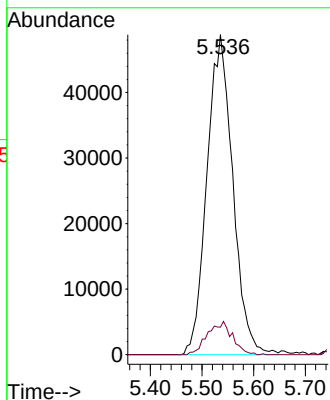
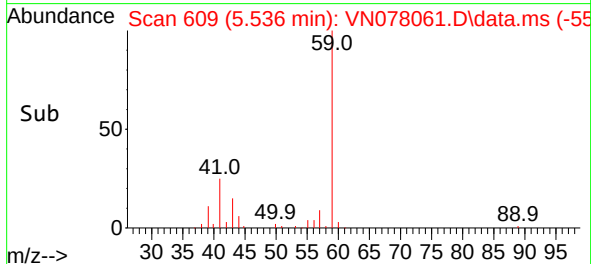
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 59 Resp: 16948  
Ion Ratio Lower Upper  
59 100  
57 10.0 8.2 12.4

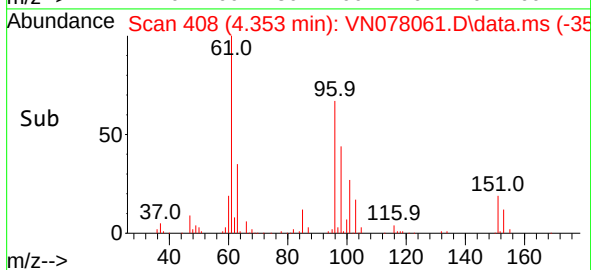
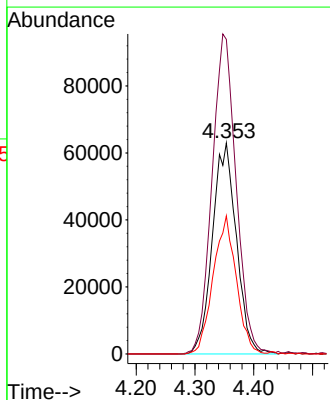
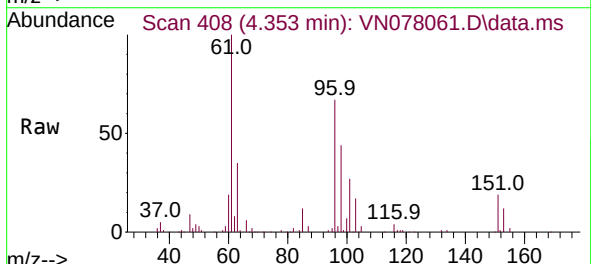
Manual Integrations  
APPROVED

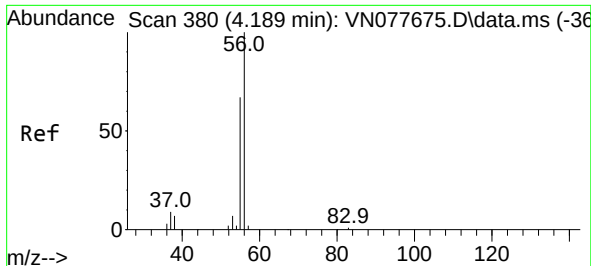
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#12  
1,1-Dichloroethene  
Concen: 50.257 ug/l  
RT: 4.353 min Scan# 408  
Delta R.T. 0.006 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

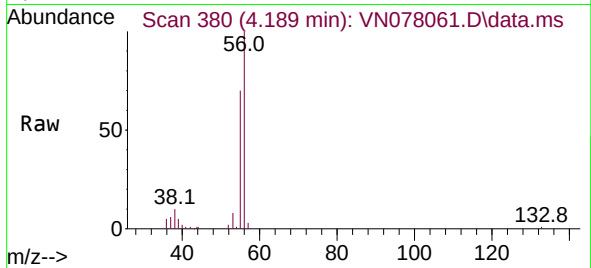
Tgt Ion: 96 Resp: 178400  
Ion Ratio Lower Upper  
96 100  
61 149.0 112.7 169.1  
98 65.4 51.2 76.8





#13  
Acrolein  
Concen: 233.564 ug/l  
RT: 4.189 min Scan# 380  
Delta R.T. -0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

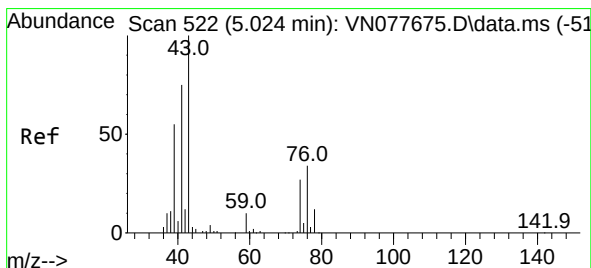
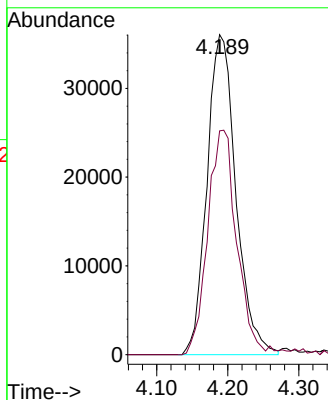
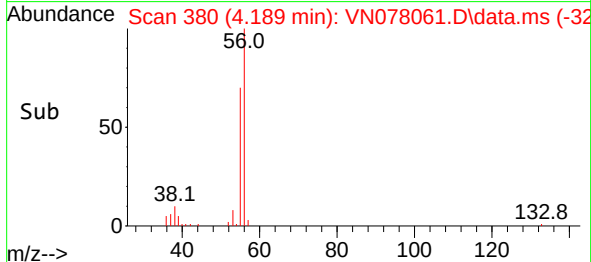
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 102085  
Ion Ratio Lower Upper  
56 100  
55 69.7 54.5 81.7

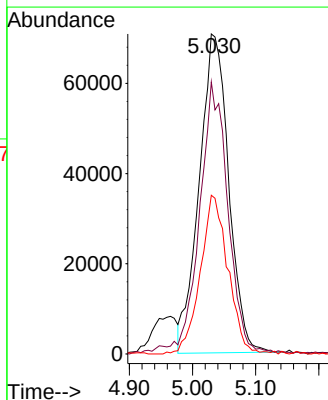
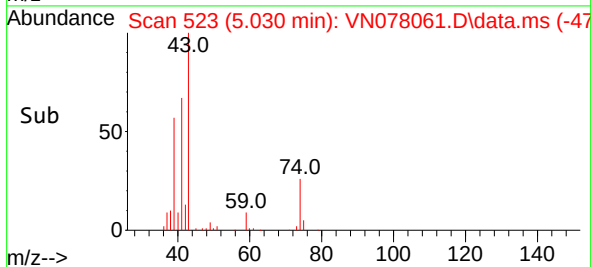
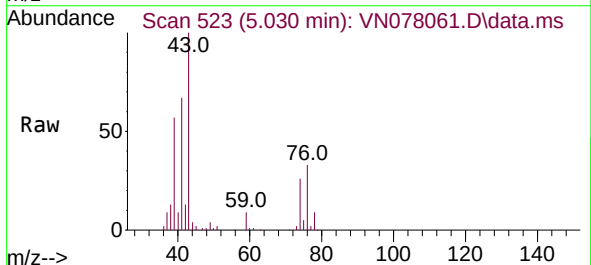
Manual Integrations  
APPROVED

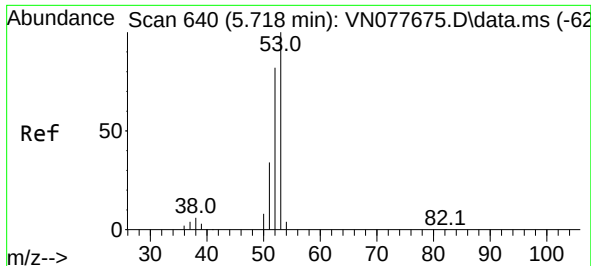
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#14  
Allyl chloride  
Concen: 44.007 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. 0.006 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

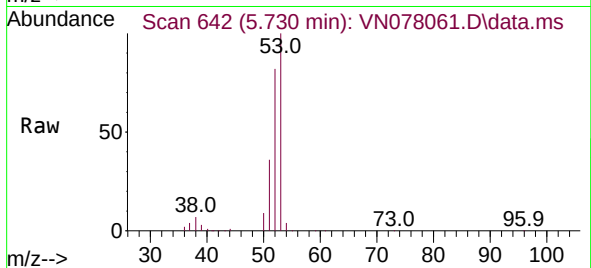
Tgt Ion: 41 Resp: 229486  
Ion Ratio Lower Upper  
41 100  
39 83.5 58.8 88.2  
76 46.8 39.1 58.7





#15  
Acrylonitrile  
Concen: 252.675 ug/l  
RT: 5.730 min Scan# 640  
Delta R.T. 0.012 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

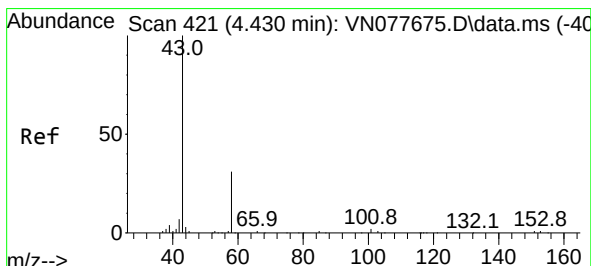
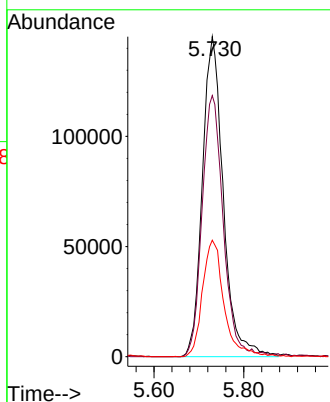
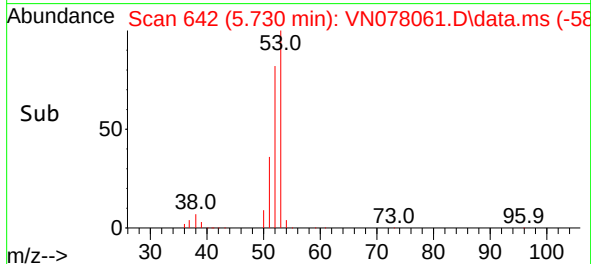
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



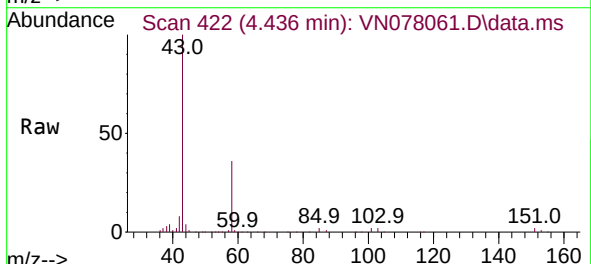
Tgt Ion: 53 Resp: 47046  
Ion Ratio Lower Upper  
53 100  
52 82.0 65.3 97.9  
51 37.3 28.9 43.3

Manual Integrations  
APPROVED

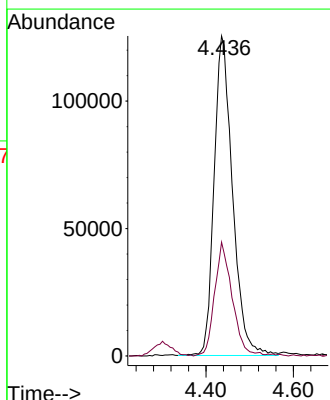
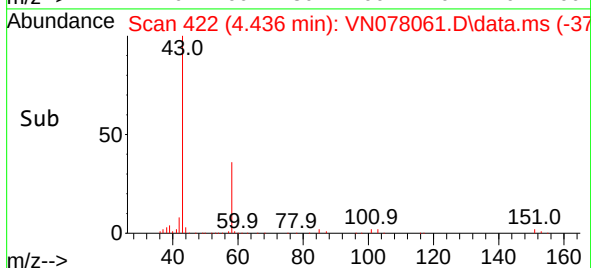
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023

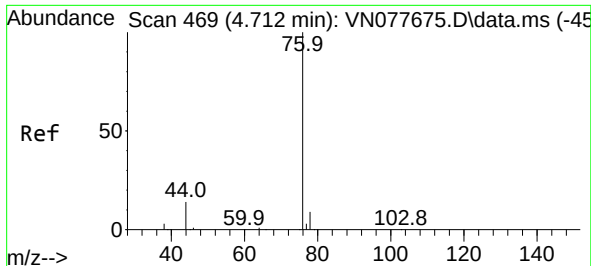


#16  
Acetone  
Concen: 231.196 ug/l  
RT: 4.436 min Scan# 422  
Delta R.T. 0.006 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56



Tgt Ion: 43 Resp: 367312  
Ion Ratio Lower Upper  
43 100  
58 35.1 28.0 42.0





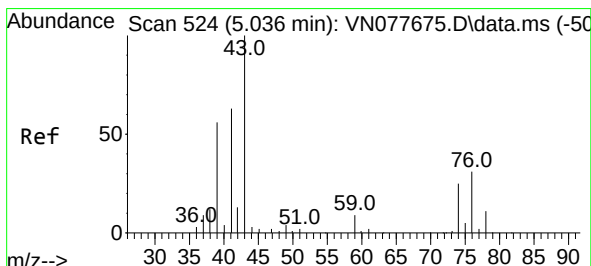
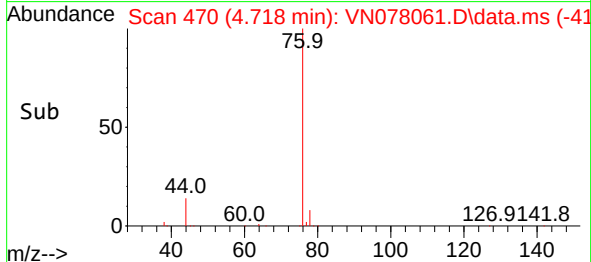
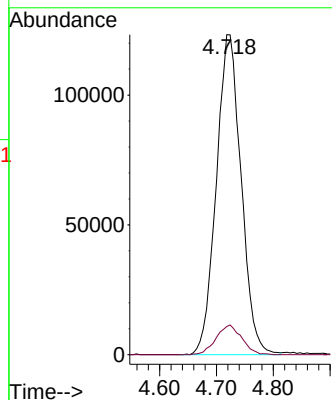
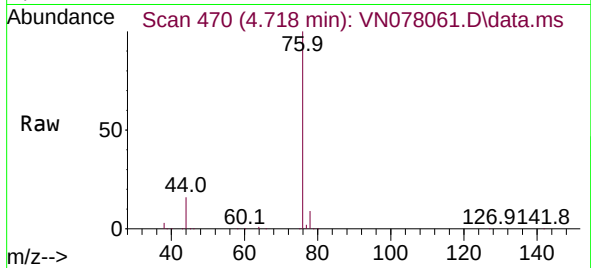
#17  
Carbon Disulfide  
Concen: 39.159 ug/l  
RT: 4.718 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 76 Resp: 374534  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.4 11.0

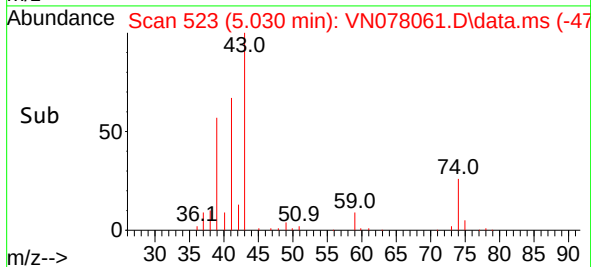
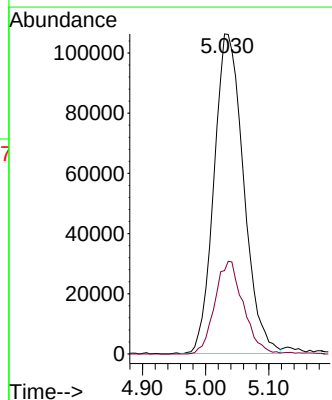
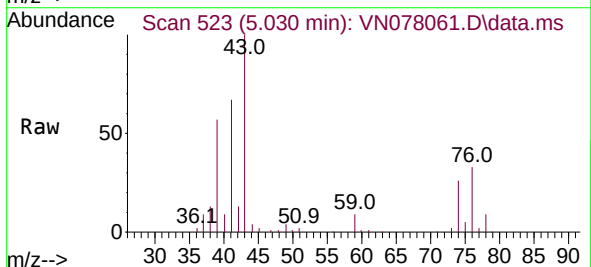
Manual Integrations  
APPROVED

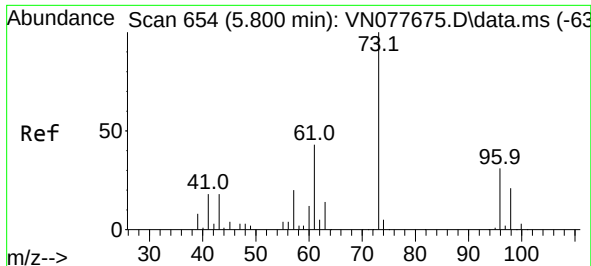
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#18  
Methyl Acetate  
Concen: 51.849 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. -0.006 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

Tgt Ion: 43 Resp: 345573  
Ion Ratio Lower Upper  
43 100  
74 28.0 26.2 39.4





#19  
Methyl tert-butyl Ether  
Concen: 52.124 ug/l  
RT: 5.806 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

Instrument :

MSVOA\_N

ClientSampleId :

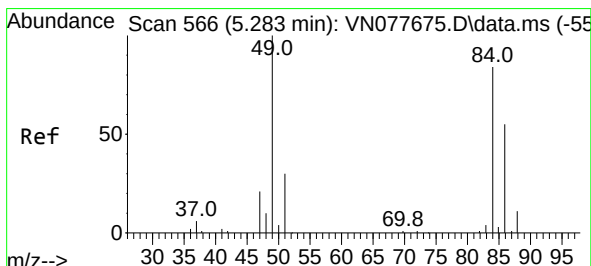
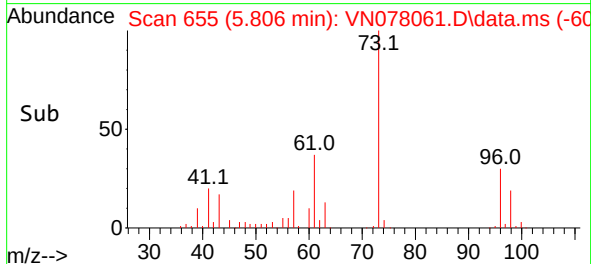
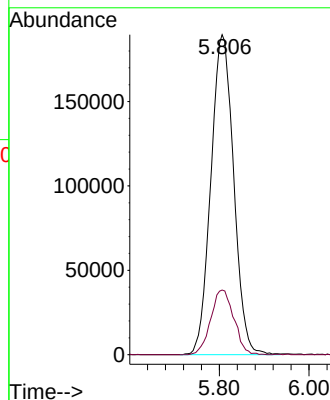
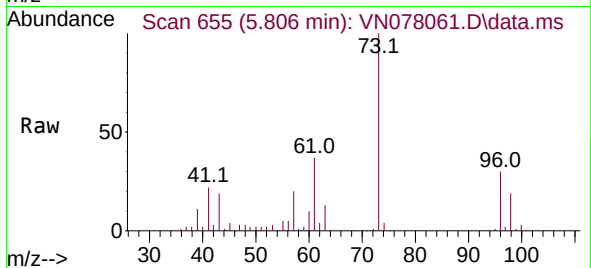
VSTDCCC050EC

Tgt Ion: 73 Resp: 66972  
Ion Ratio Lower Upper  
73 100  
57 20.2 15.6 23.4

Manual Integrations

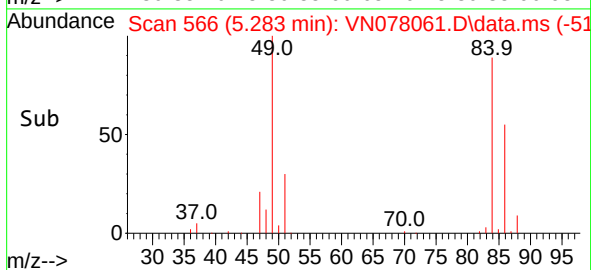
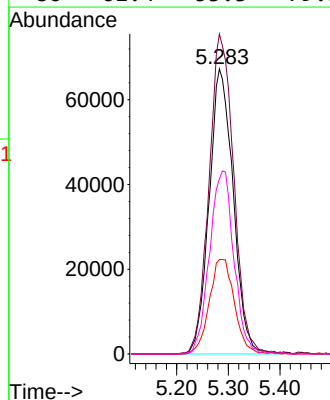
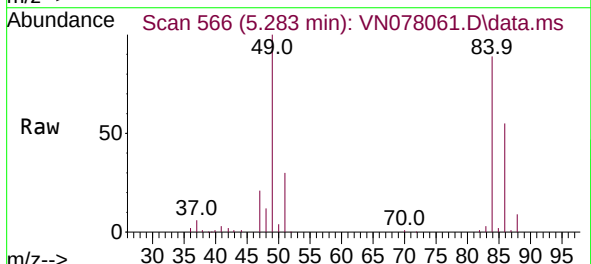
APPROVED

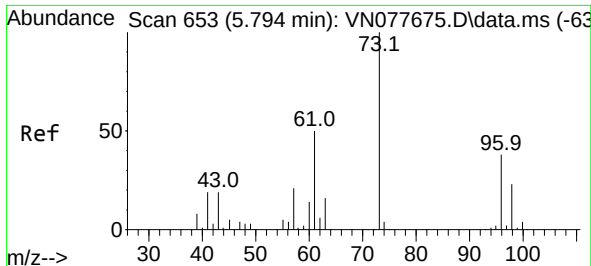
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#20  
Methylene Chloride  
Concen: 52.734 ug/l  
RT: 5.283 min Scan# 566  
Delta R.T. -0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

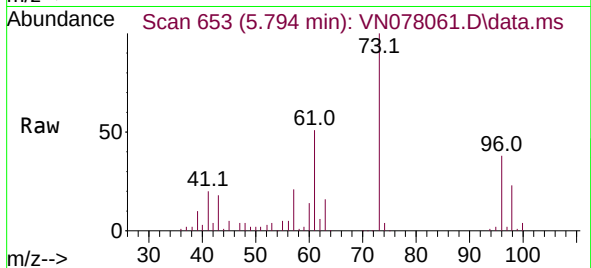
Tgt Ion: 84 Resp: 217618  
Ion Ratio Lower Upper  
84 100  
49 112.0 79.7 119.5  
51 33.1 25.2 37.8  
86 61.4 53.3 79.9





#21  
trans-1,2-Dichloroethene  
Concen: 49.083 ug/l  
RT: 5.794 min Scan# 653  
Delta R.T. 0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

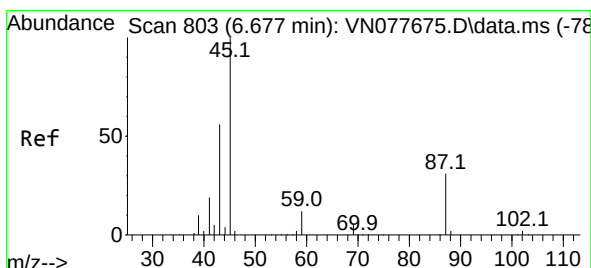
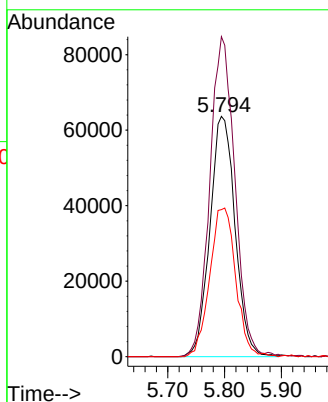
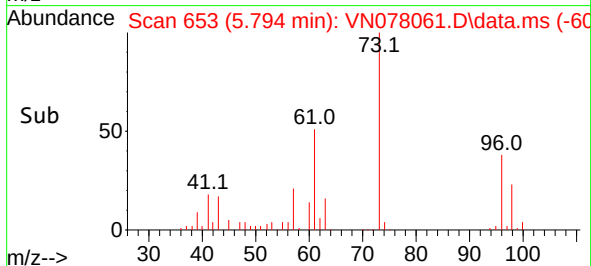
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 195714  
Ion Ratio Lower Upper  
96 100  
61 133.2 90.1 135.1  
98 61.2 46.4 69.6

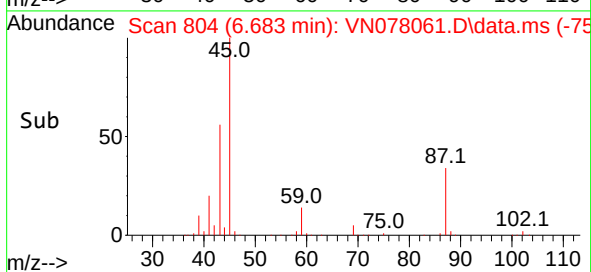
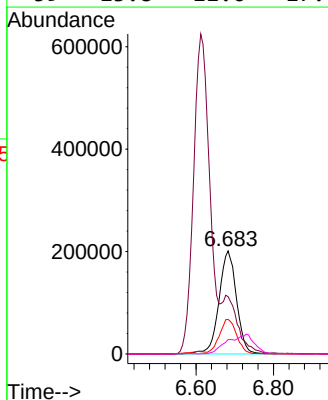
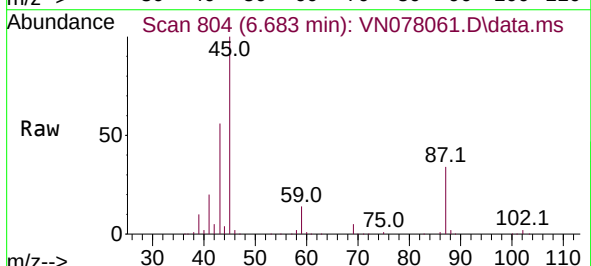
Manual Integrations  
APPROVED

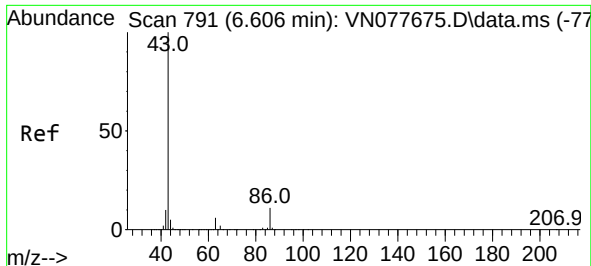
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#22  
Diisopropyl ether  
Concen: 51.706 ug/l  
RT: 6.683 min Scan# 804  
Delta R.T. 0.006 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

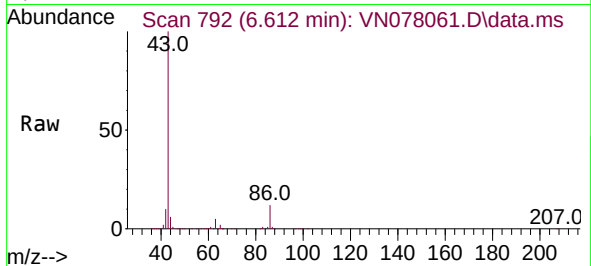
Tgt Ion: 45 Resp: 632002  
Ion Ratio Lower Upper  
45 100  
43 54.9 45.5 68.3  
87 33.4 31.8 47.8  
59 13.8 11.6 17.4





#23  
Vinyl Acetate  
Concen: 242.269 ug/l  
RT: 6.612 min Scan# 791  
Delta R.T. 0.006 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

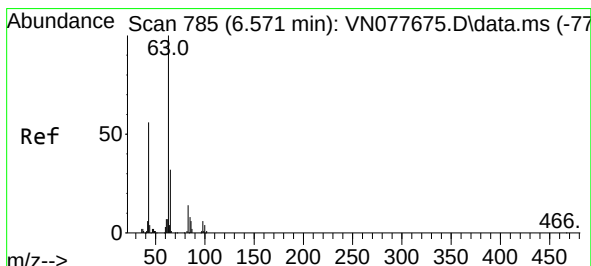
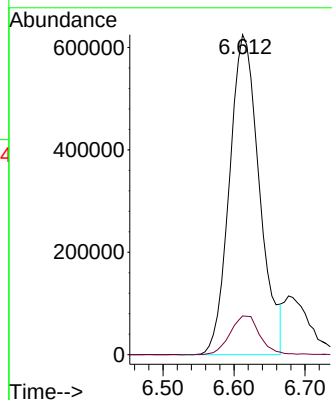
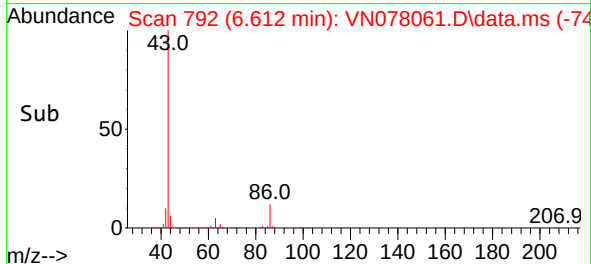
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 1834724  
Ion Ratio Lower Upper  
43 100  
86 12.1 13.0 19.6

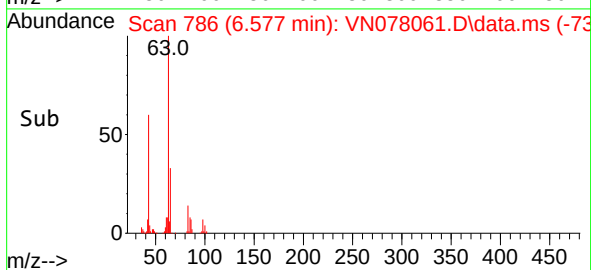
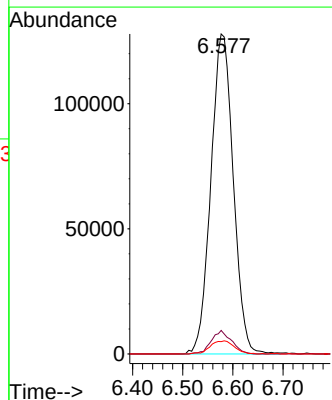
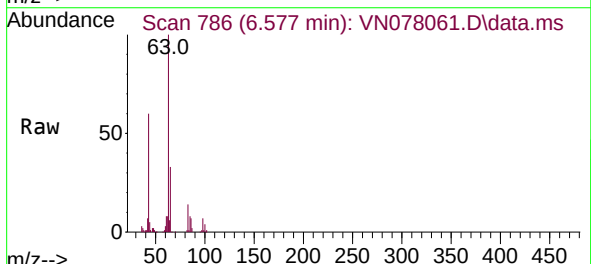
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023

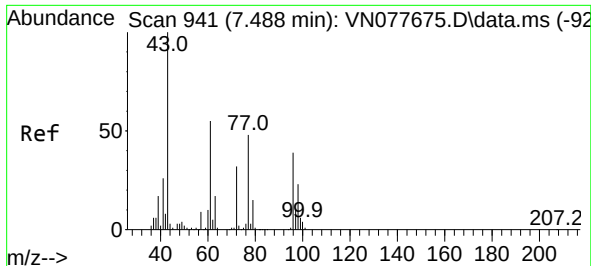


#24  
1,1-Dichloroethane  
Concen: 52.991 ug/l  
RT: 6.577 min Scan# 786  
Delta R.T. 0.006 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

Tgt Ion: 63 Resp: 396810  
Ion Ratio Lower Upper  
63 100  
98 7.3 3.9 11.7  
100 3.8 2.5 7.4







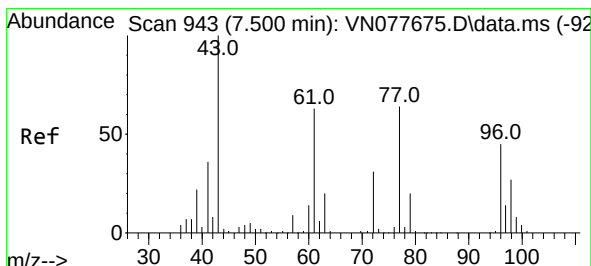
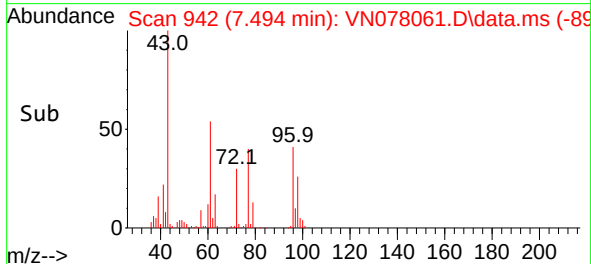
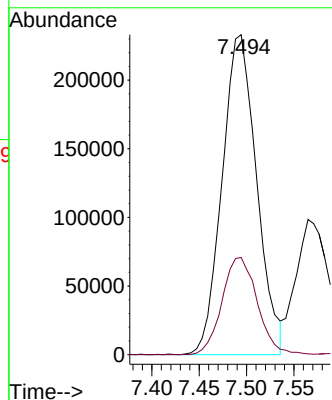
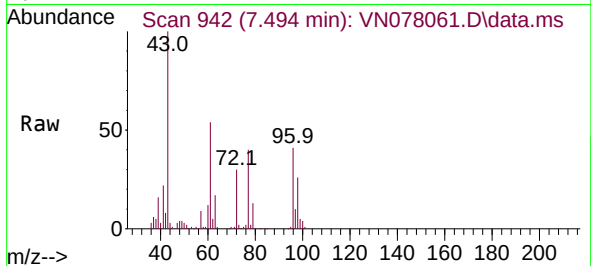
#25  
2-Butanone  
Concen: 238.354 ug/l  
RT: 7.494 min Scan# 941  
Delta R.T. 0.006 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 592375  
Ion Ratio Lower Upper  
43 100  
72 30.4 30.2 45.2

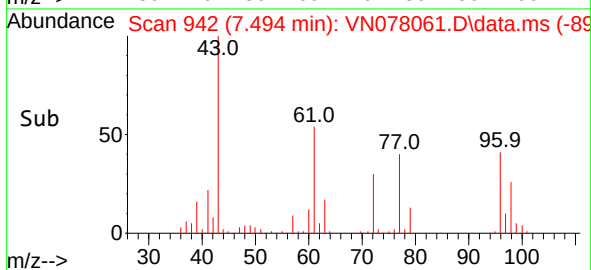
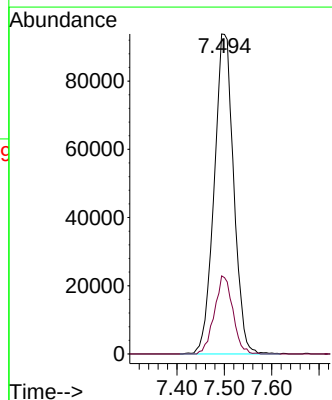
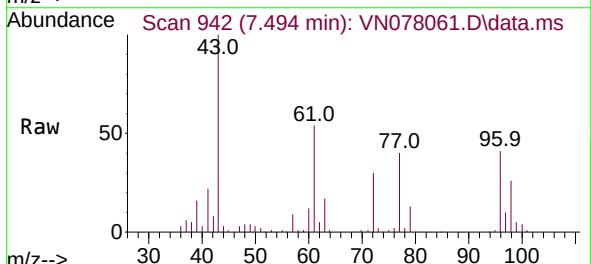
Manual Integrations  
APPROVED

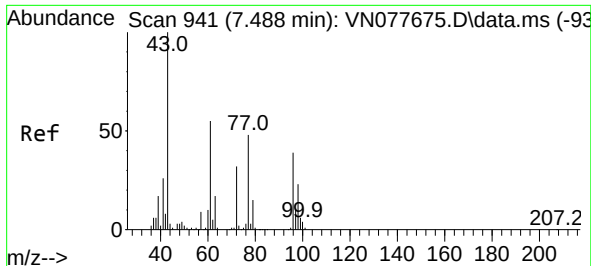
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#26  
2,2-Dichloropropane  
Concen: 42.158 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. -0.006 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

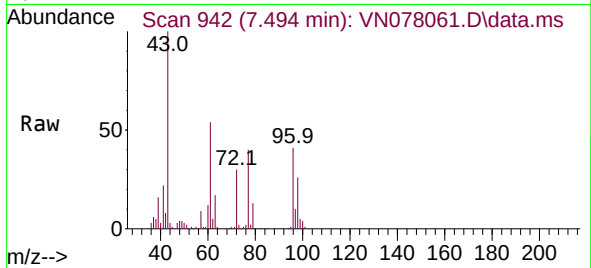
Tgt Ion: 77 Resp: 268207  
Ion Ratio Lower Upper  
77 100  
97 23.1 11.2 33.6





#27  
 cis-1,2-Dichloroethene  
 Concen: 52.980 ug/l  
 RT: 7.494 min Scan# 941  
 Delta R.T. 0.006 min  
 Lab File: VN078061.D  
 Acq: 05 Jun 2023 21:56

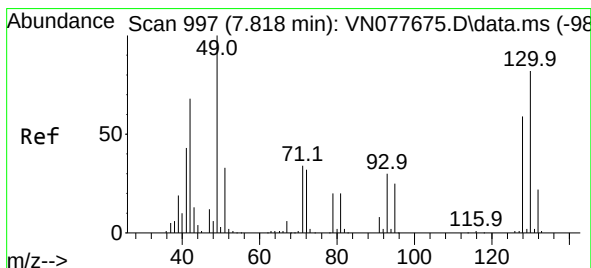
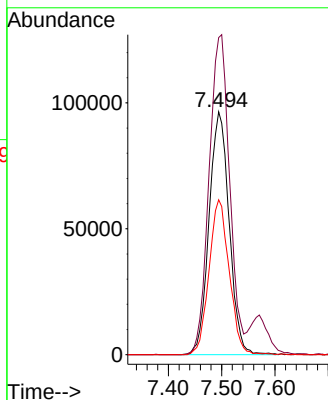
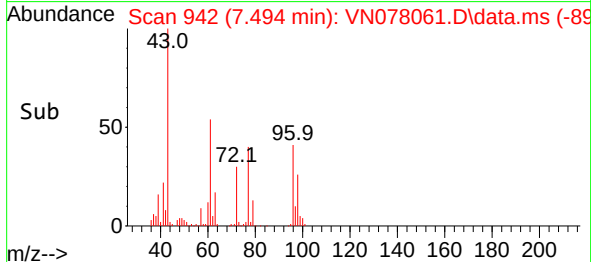
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion: 96 Resp: 253295  
 Ion Ratio Lower Upper  
 96 100  
 61 134.1 0.0 255.2  
 98 64.0 0.0 128.8

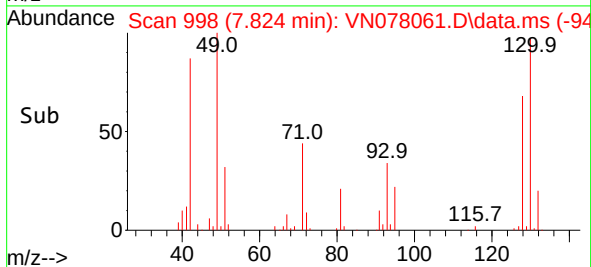
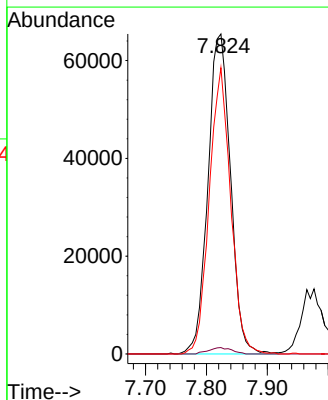
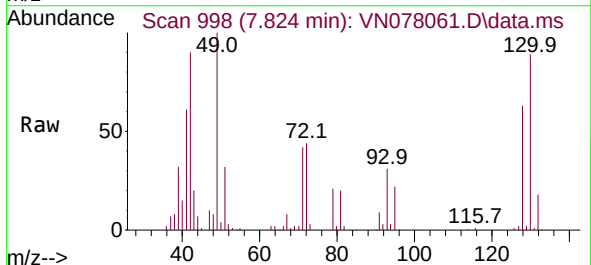
Manual Integrations  
 APPROVED

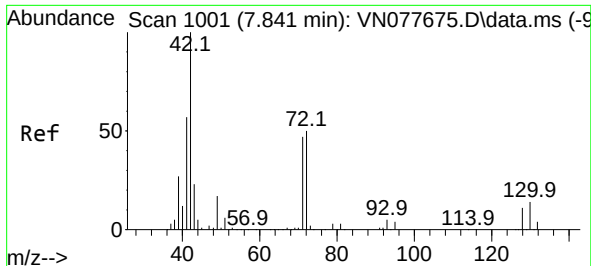
Reviewed By :John Carlone 06/06/2023  
 Supervised By :Mahesh Dadoda 06/06/2023



#28  
 Bromochloromethane  
 Concen: 52.148 ug/l  
 RT: 7.824 min Scan# 998  
 Delta R.T. 0.006 min  
 Lab File: VN078061.D  
 Acq: 05 Jun 2023 21:56

Tgt Ion: 49 Resp: 168882  
 Ion Ratio Lower Upper  
 49 100  
 129 2.0 0.0 4.8  
 130 84.6 75.3 112.9





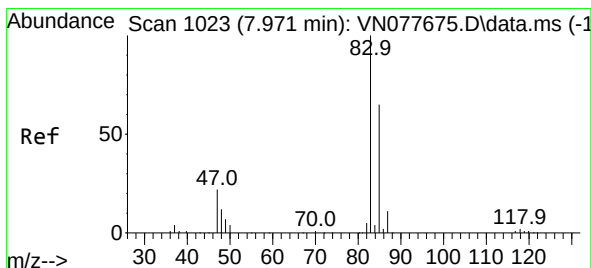
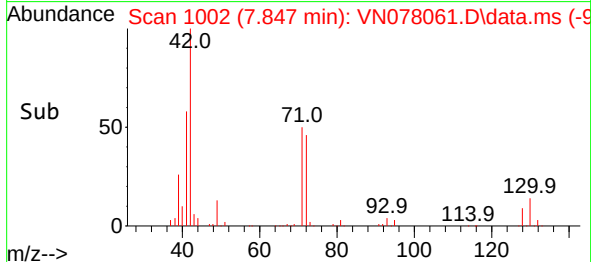
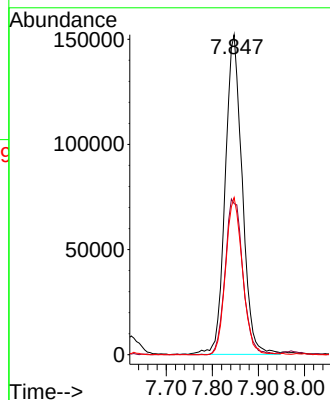
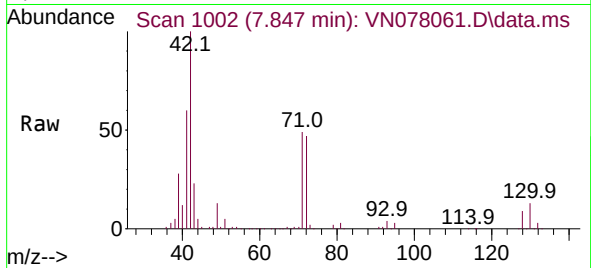
#29  
Tetrahydrofuran  
Concen: 238.996 ug/l  
RT: 7.847 min Scan# 1001  
Delta R.T. 0.006 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 42 Resp: 38892  
Ion Ratio Lower Upper  
42 100  
72 50.6 49.8 74.6  
71 48.8 47.4 71.2

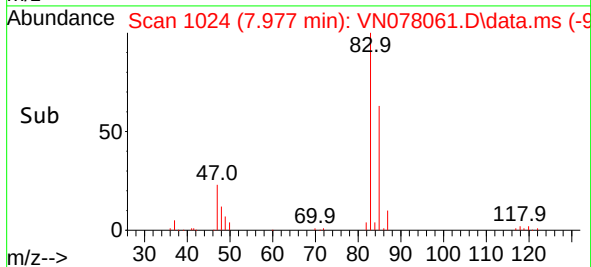
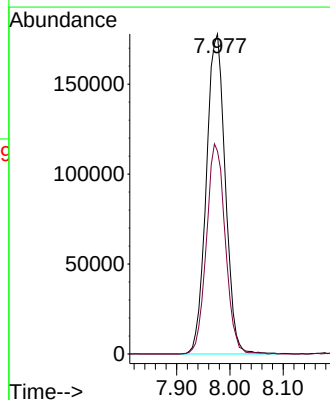
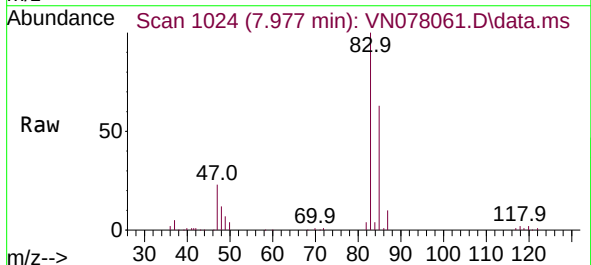
Manual Integrations  
APPROVED

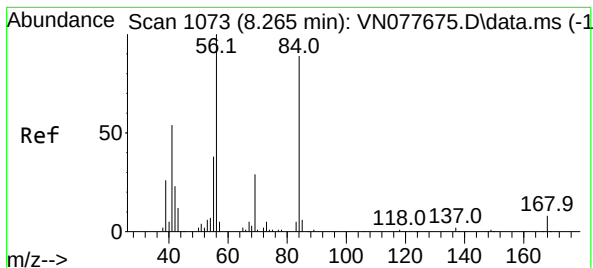
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#30  
Chloroform  
Concen: 53.330 ug/l  
RT: 7.977 min Scan# 1024  
Delta R.T. 0.006 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

Tgt Ion: 83 Resp: 439305  
Ion Ratio Lower Upper  
83 100  
85 63.4 55.4 83.0





#31

Cyclohexane

Concen: 44.097 ug/l

RT: 8.265 min Scan# 1073

Delta R.T. -0.000 min

Lab File: VN078061.D

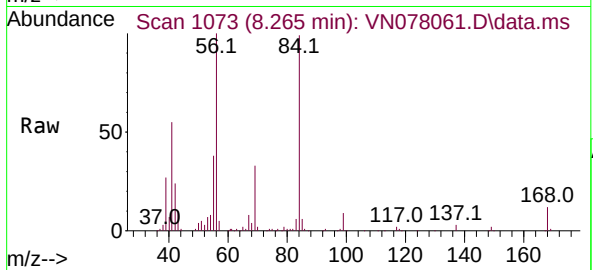
Acq: 05 Jun 2023 21:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 56 Resp: 30265

Ion Ratio Lower Upper

56 100

69 32.9 26.8 40.2

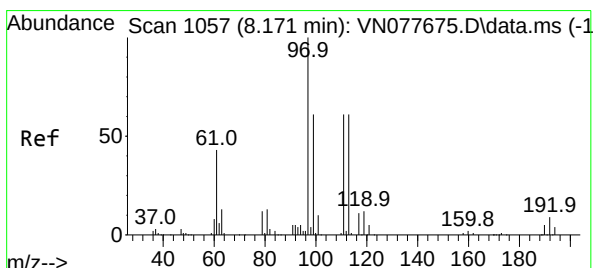
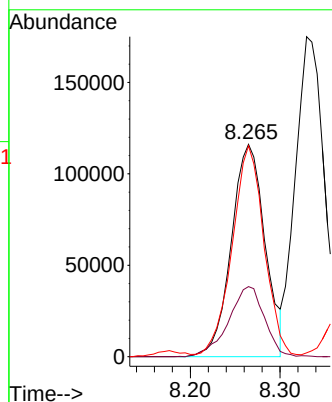
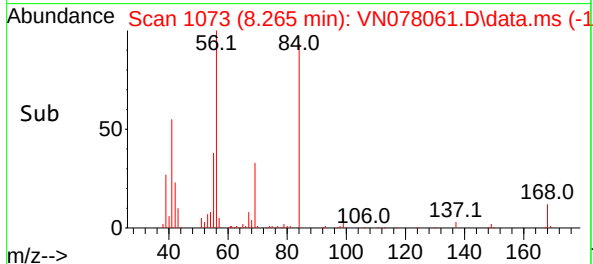
84 97.6 81.8 122.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#32

1,1,1-Trichloroethane

Concen: 54.643 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VN078061.D

Acq: 05 Jun 2023 21:56

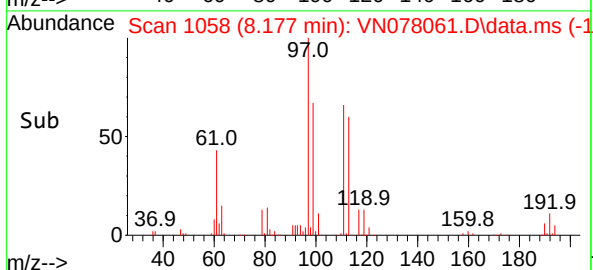
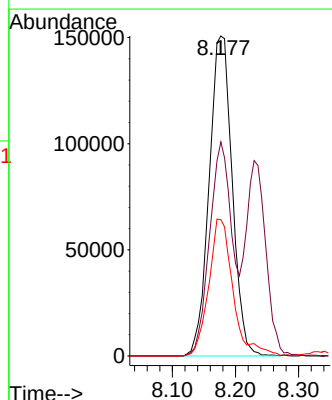
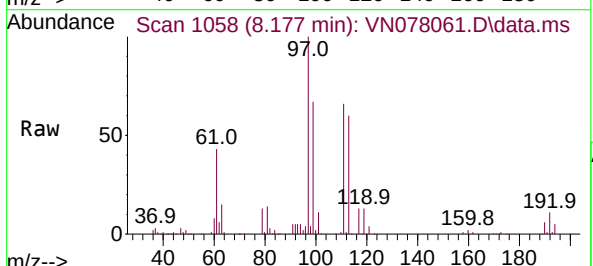
Tgt Ion: 97 Resp: 382685

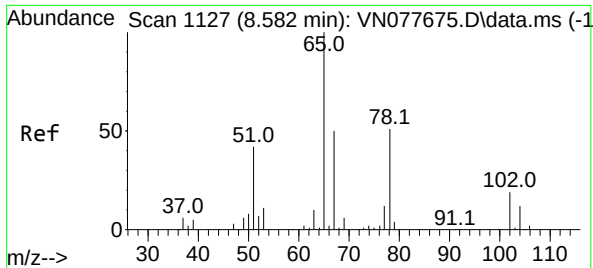
Ion Ratio Lower Upper

97 100

99 65.6 50.3 75.5

61 44.9 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 51.652 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN078061.D

Acq: 05 Jun 2023 21:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 26083

Ion Ratio Lower Upper

65 100

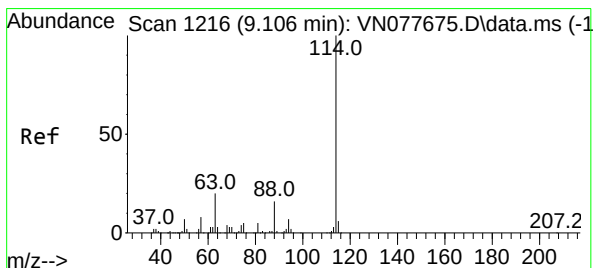
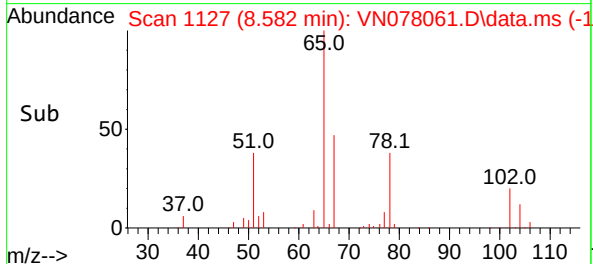
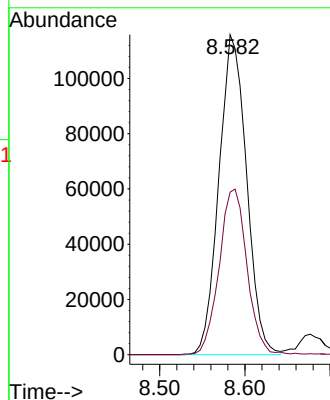
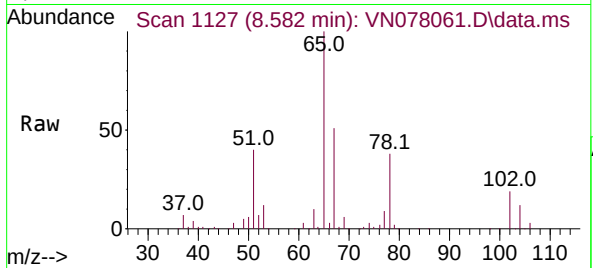
67 52.4 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN078061.D

Acq: 05 Jun 2023 21:56

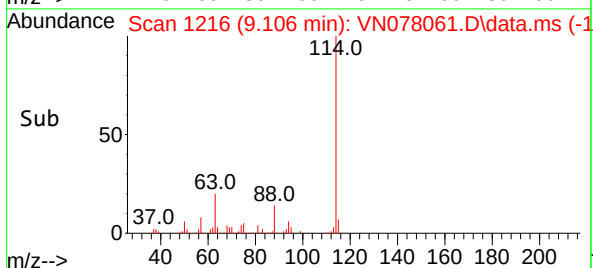
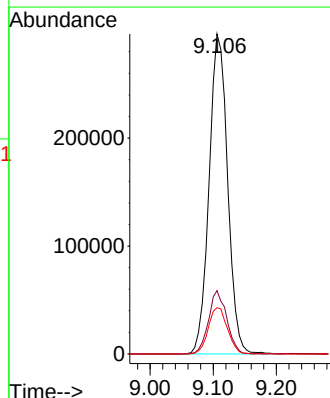
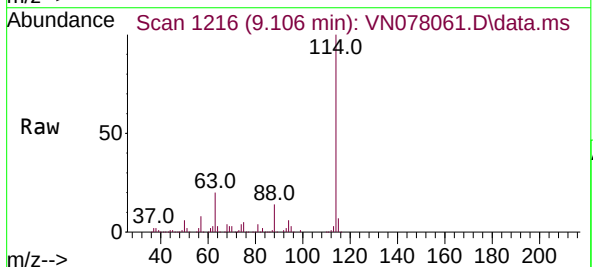
Tgt Ion:114 Resp: 605030

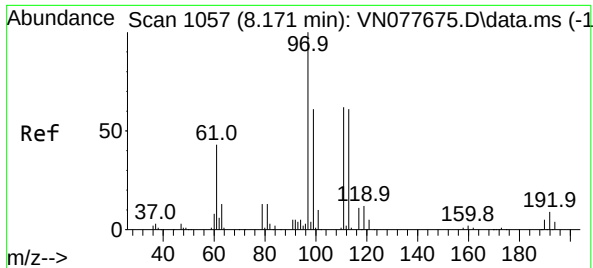
Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.4

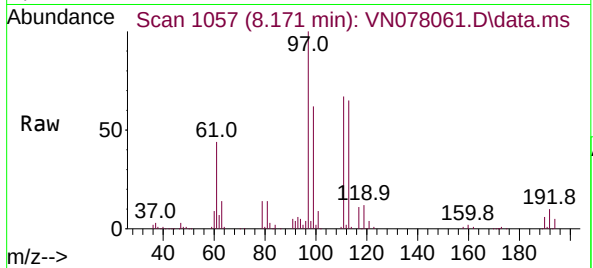
88 14.5 0.0 30.6





#35  
Dibromofluoromethane  
Concen: 57.774 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. -0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

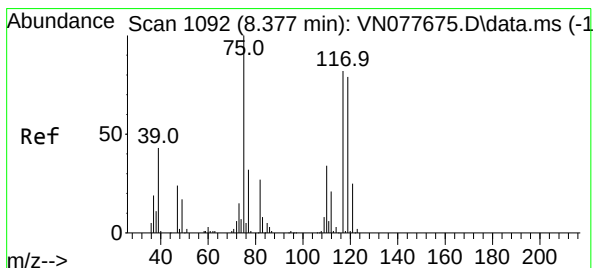
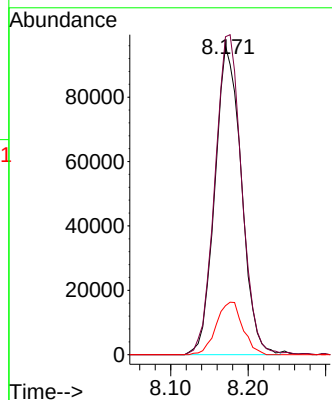
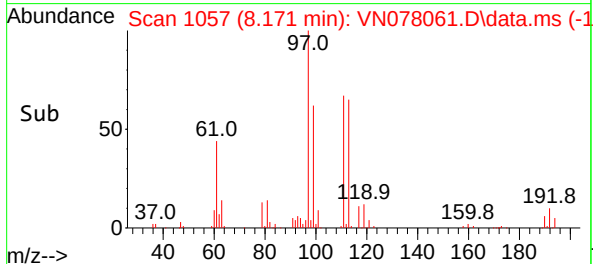
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 113 Resp: 227938  
Ion Ratio Lower Upper  
113 100  
111 104.8 82.6 123.8  
192 17.0 12.7 19.1

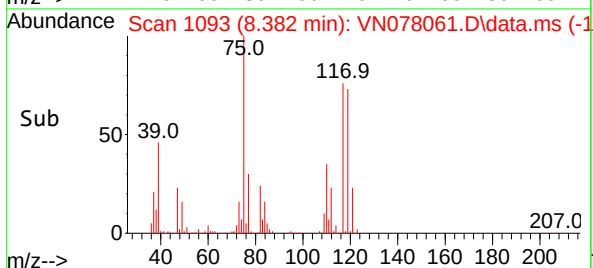
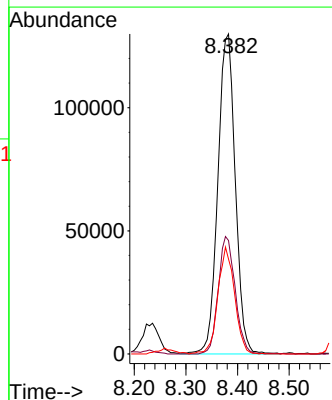
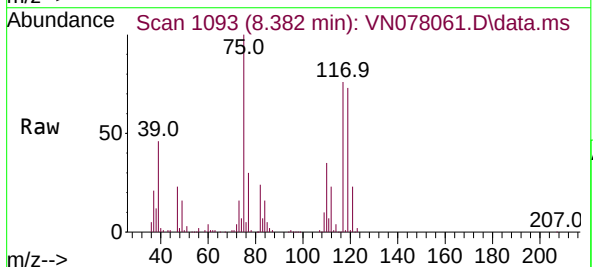
Manual Integrations  
APPROVED

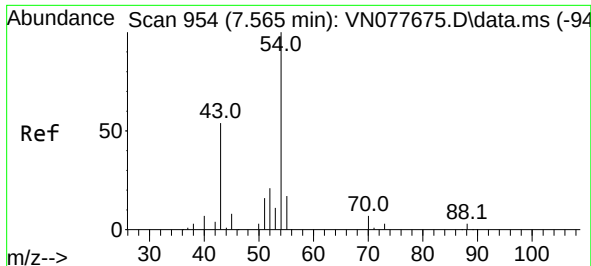
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#36  
1,1-Dichloropropene  
Concen: 52.797 ug/l  
RT: 8.382 min Scan# 1093  
Delta R.T. 0.005 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

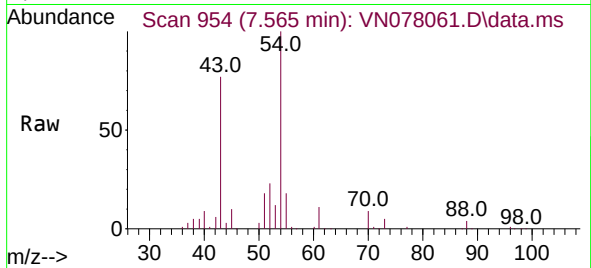
Tgt Ion: 75 Resp: 304672  
Ion Ratio Lower Upper  
75 100  
110 35.6 19.1 57.3  
77 31.9 25.0 37.4





#37  
Ethyl Acetate  
Concen: 48.434 ug/l  
RT: 7.565 min Scan# 954  
Delta R.T. -0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

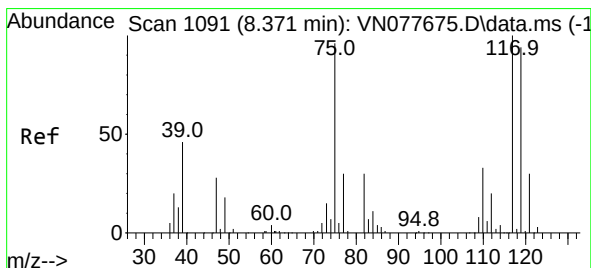
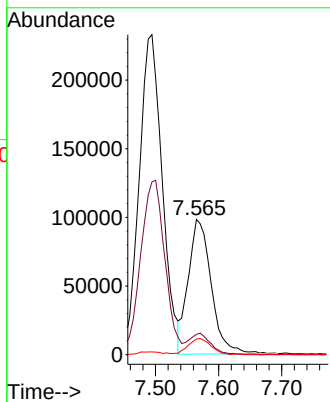
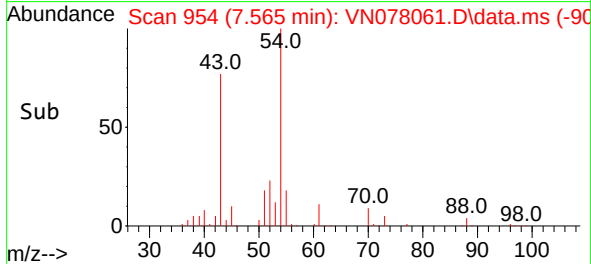
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 249110  
Ion Ratio Lower Upper  
43 100  
61 13.8 13.2 19.8  
70 11.6 11.3 16.9

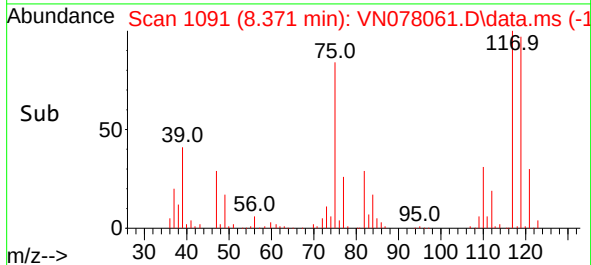
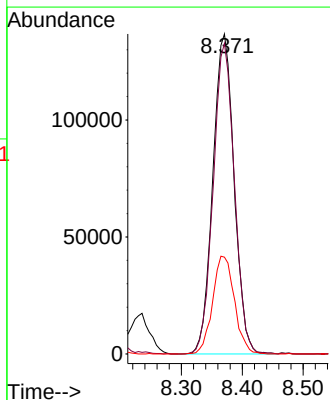
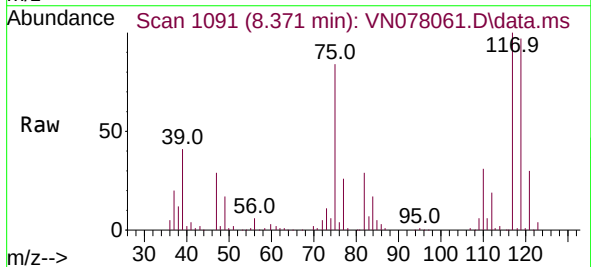
Manual Integrations  
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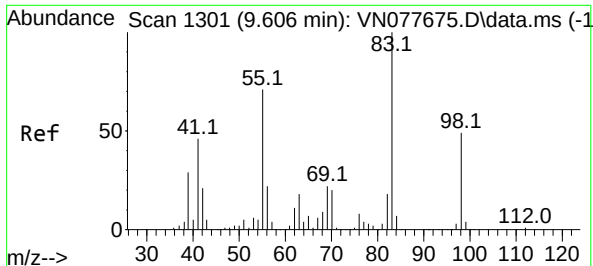
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#38  
Carbon Tetrachloride  
Concen: 57.049 ug/l  
RT: 8.371 min Scan# 1091  
Delta R.T. -0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

Tgt Ion:117 Resp: 332436  
Ion Ratio Lower Upper  
117 100  
119 97.1 77.3 115.9  
121 30.2 23.3 34.9





#39

Methylcyclohexane

Concen: 47.637 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN078061.D

Acq: 05 Jun 2023 21:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 33654

Ion Ratio Lower Upper

83 100

55 67.0 49.1 73.7

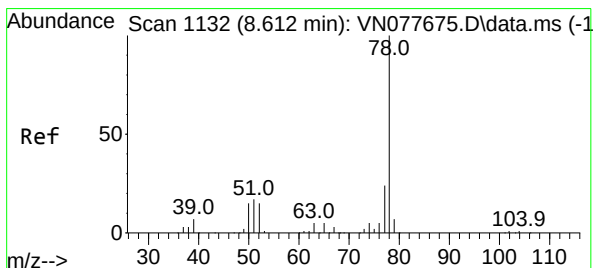
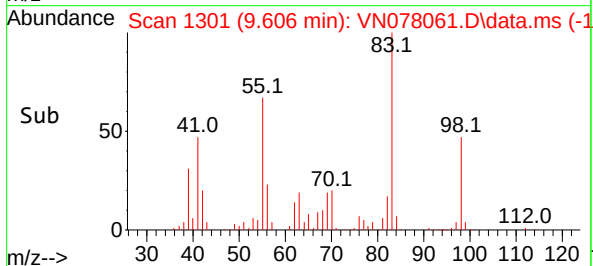
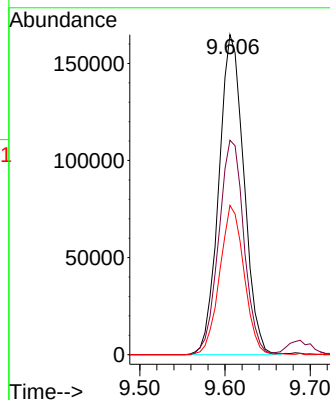
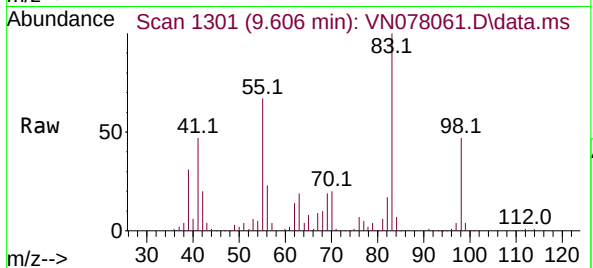
98 46.6 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#40

Benzene

Concen: 54.285 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN078061.D

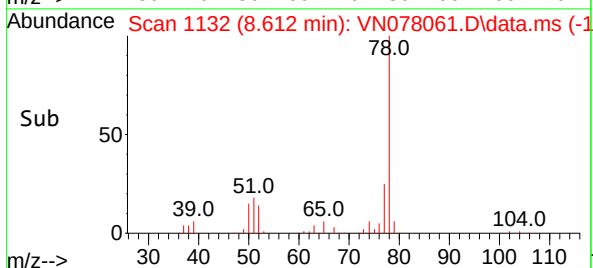
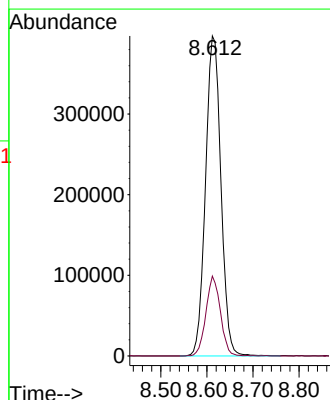
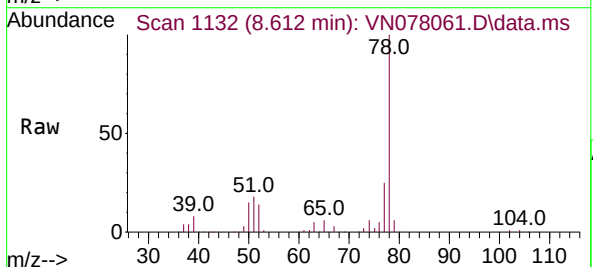
Acq: 05 Jun 2023 21:56

Tgt Ion: 78 Resp: 924422

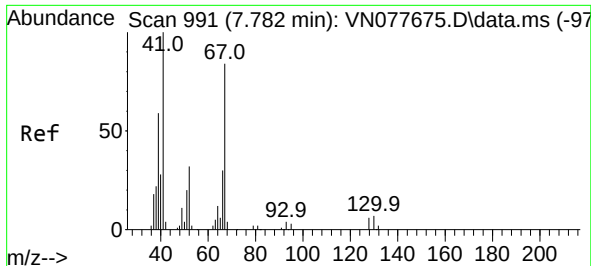
Ion Ratio Lower Upper

78 100

77 25.0 19.0 28.6

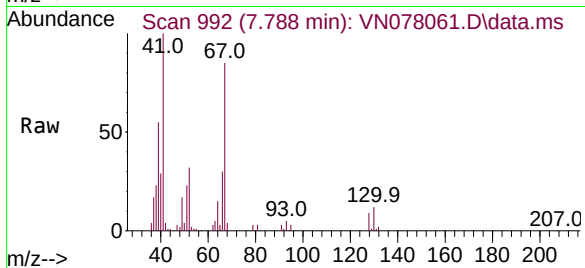






#41  
Methacrylonitrile  
Concen: 49.263 ug/l  
RT: 7.788 min Scan# 991  
Delta R.T. 0.006 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

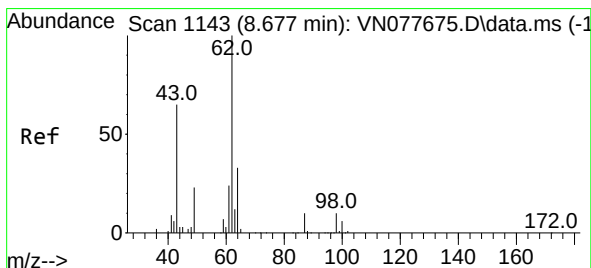
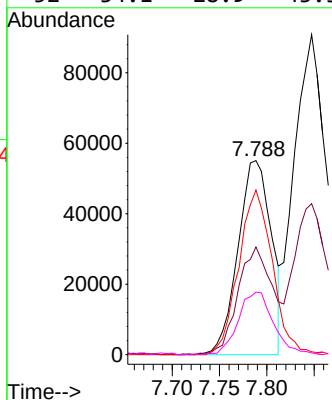
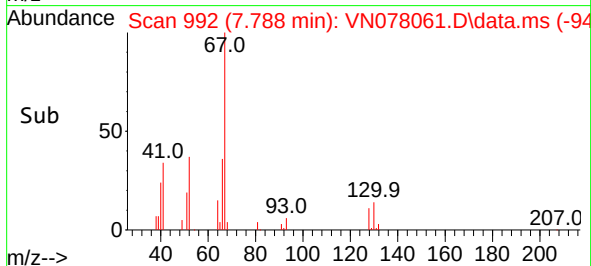
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



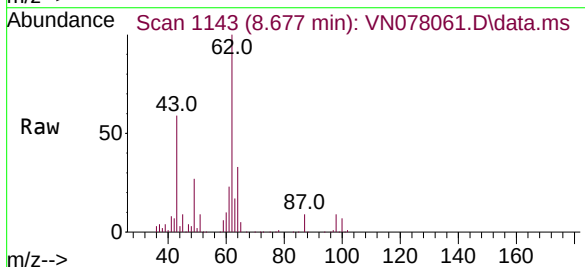
Tgt Ion: 41 Resp: 134939  
Ion Ratio Lower Upper  
41 100  
39 59.4 42.6 64.0  
67 86.1 77.5 116.3  
52 34.1 28.9 43.3

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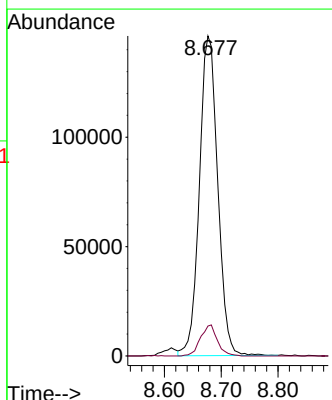
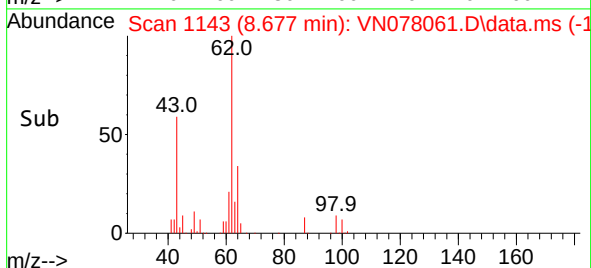
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023

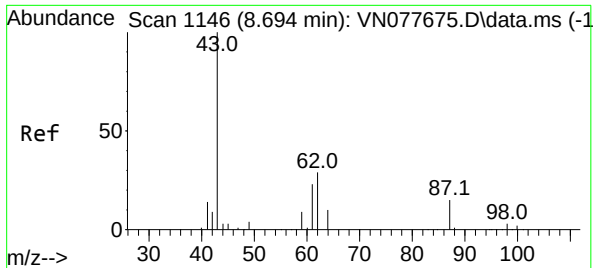


#42  
1,2-Dichloroethane  
Concen: 52.869 ug/l  
RT: 8.677 min Scan# 1143  
Delta R.T. -0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56



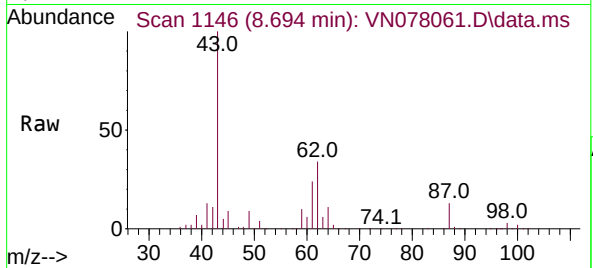
Tgt Ion: 62 Resp: 327046  
Ion Ratio Lower Upper  
62 100  
98 9.0 0.0 19.8





#43  
Isopropyl Acetate  
Concen: 64.879 ug/l  
RT: 8.694 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

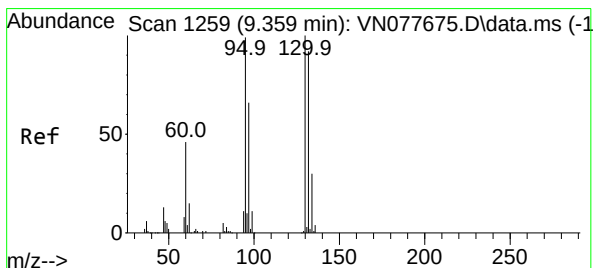
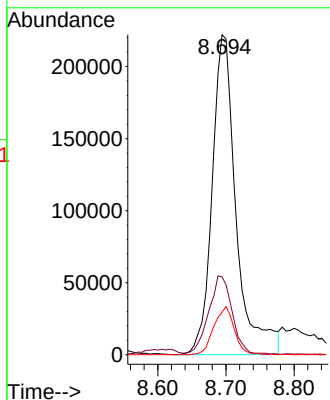
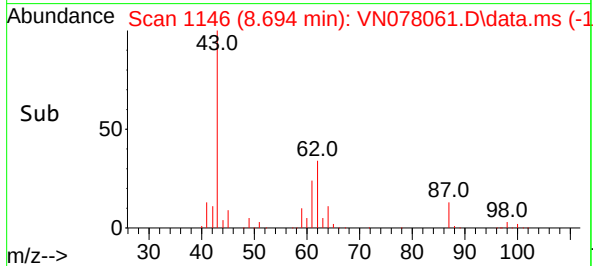
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 54506  
Ion Ratio Lower Upper  
43 100  
61 24.0 24.7 37.1  
87 12.7 14.6 21.8

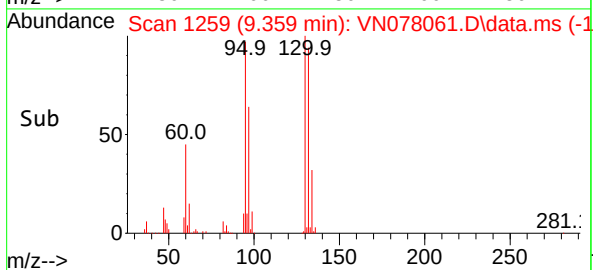
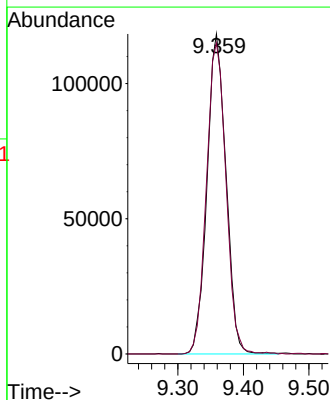
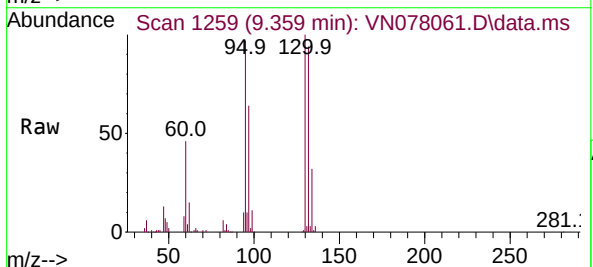
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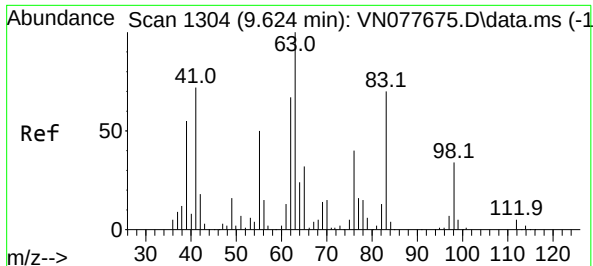
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#44  
Trichloroethene  
Concen: 55.315 ug/l  
RT: 9.359 min Scan# 1259  
Delta R.T. -0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

Tgt Ion:130 Resp: 238513  
Ion Ratio Lower Upper  
130 100  
95 97.2 0.0 204.6





#45

1,2-Dichloropropane

Concen: 56.403 ug/l

RT: 9.629 min Scan# 1305

Delta R.T. 0.005 min

Lab File: VN078061.D

Acq: 05 Jun 2023 21:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 244994

Ion Ratio Lower Upper

63 100

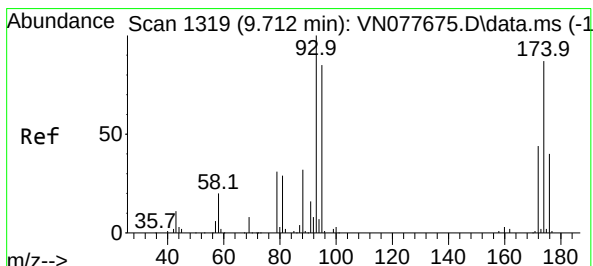
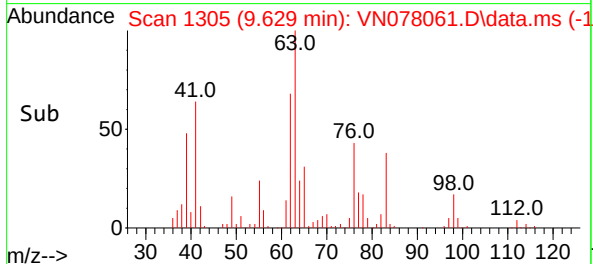
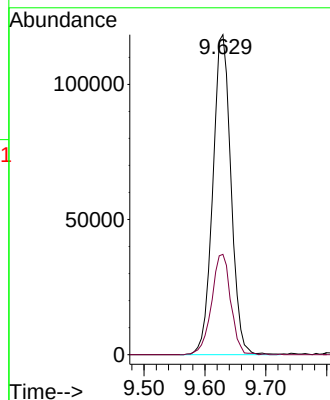
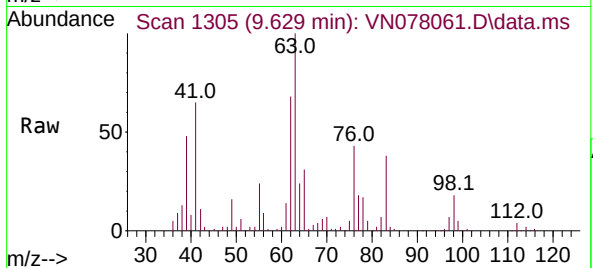
65 31.3 23.9 35.9

Manual Integrations

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Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#46

Dibromomethane

Concen: 55.476 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN078061.D

Acq: 05 Jun 2023 21:56

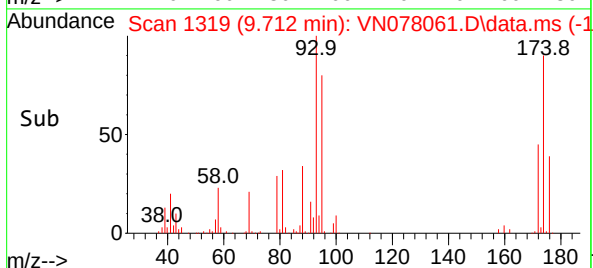
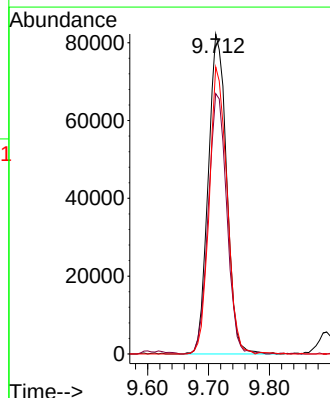
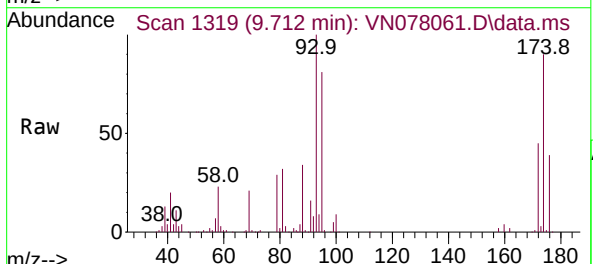
Tgt Ion: 93 Resp: 172427

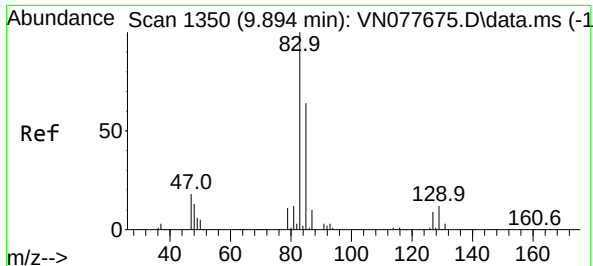
Ion Ratio Lower Upper

93 100

95 81.7 63.8 95.8

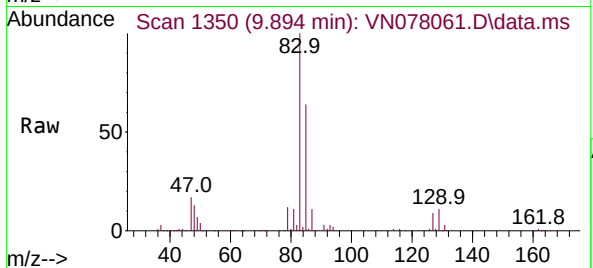
174 86.5 65.6 98.4





#47  
Bromodichloromethane  
Concen: 58.971 ug/l  
RT: 9.894 min Scan# 1350  
Delta R.T. 0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

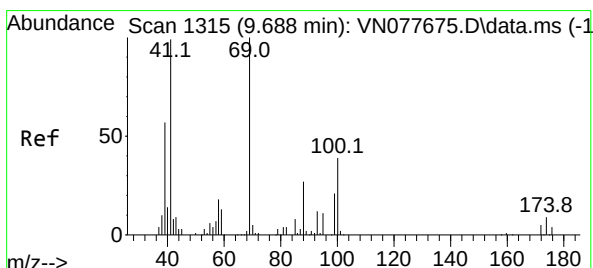
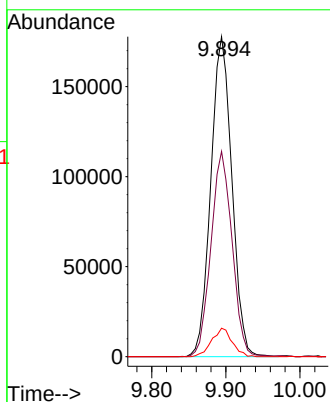
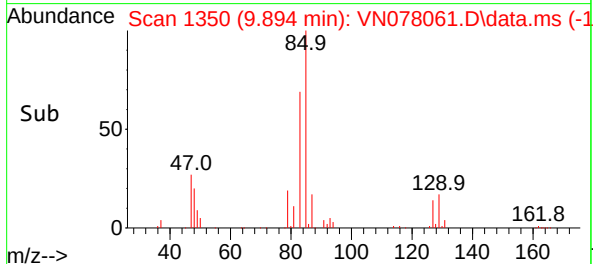
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 350909  
Ion Ratio Lower Upper  
83 100  
85 64.1 49.6 74.4  
127 8.9 7.0 10.6

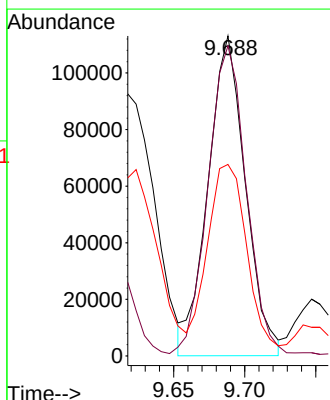
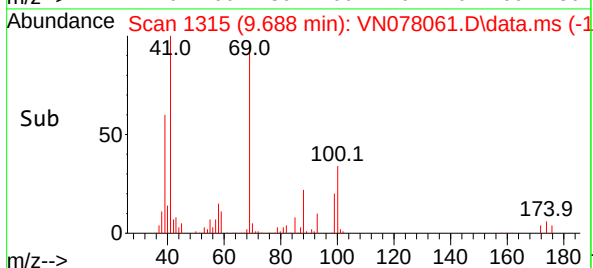
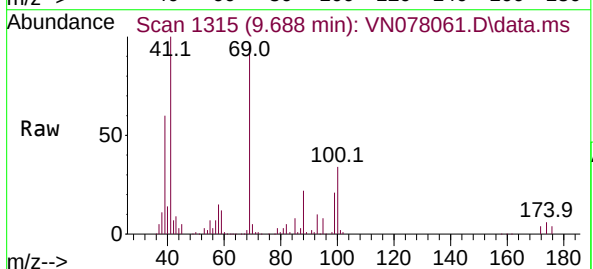
Manual Integrations  
APPROVED

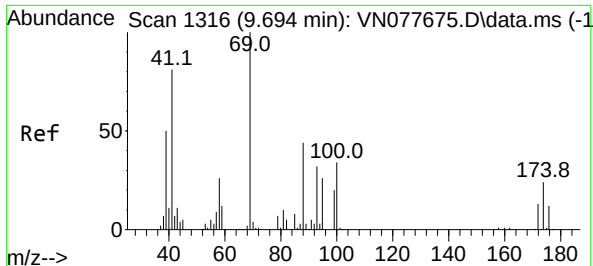
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#48  
Methyl methacrylate  
Concen: 51.874 ug/l  
RT: 9.688 min Scan# 1315  
Delta R.T. 0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

Tgt Ion: 41 Resp: 206625  
Ion Ratio Lower Upper  
41 100  
69 100.8 90.4 135.6  
39 63.6 54.6 81.8





#49

1,4-Dioxane

Concen: 1099.544 ug/l

RT: 9.700 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VN078061.D

Acq: 05 Jun 2023 21:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 82723

Ion Ratio Lower Upper

88 100

43 26.0 17.0 25.6

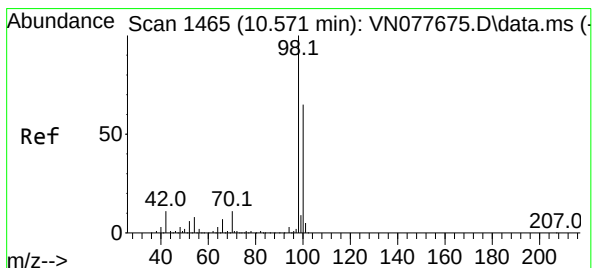
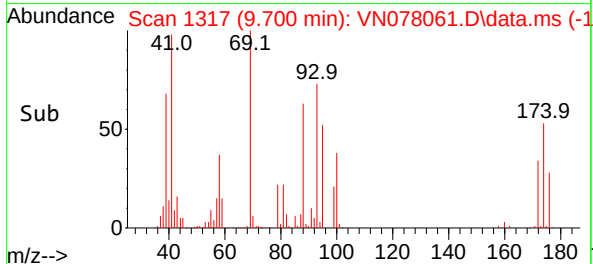
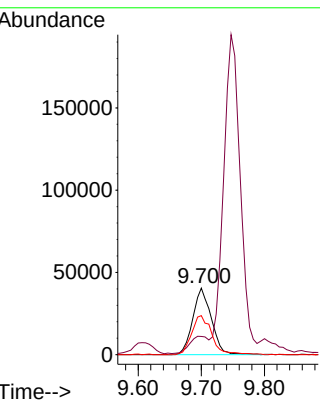
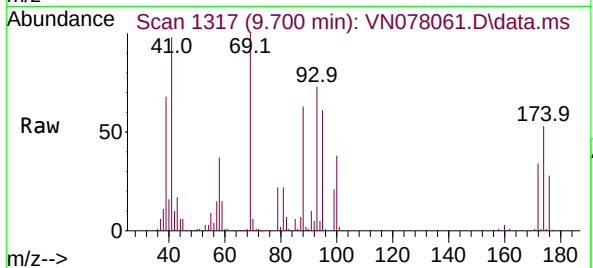
58 64.1 47.0 70.4

Manual Integrations

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Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#50

Toluene-d8

Concen: 54.248 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN078061.D

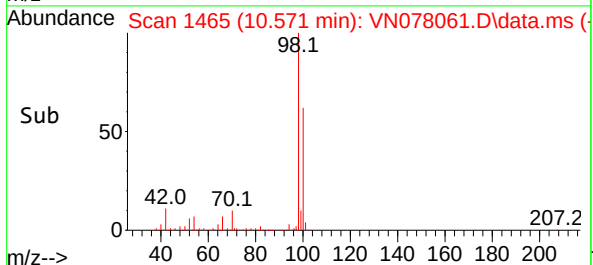
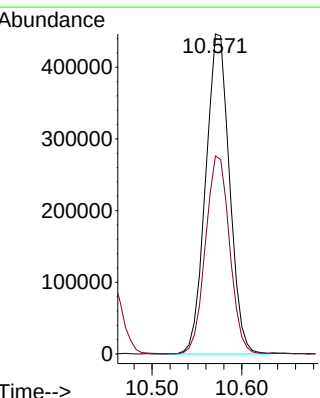
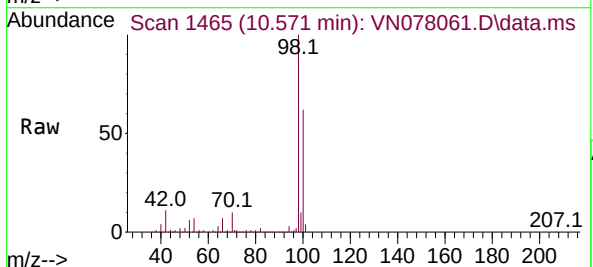
Acq: 05 Jun 2023 21:56

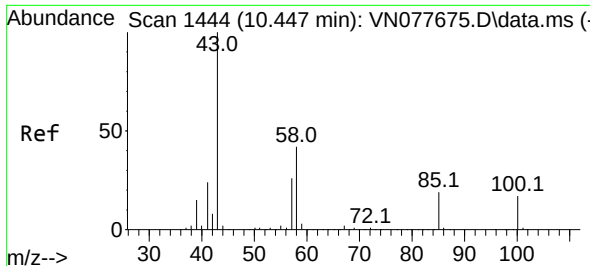
Tgt Ion: 98 Resp: 823804

Ion Ratio Lower Upper

98 100

100 62.9 52.0 78.0





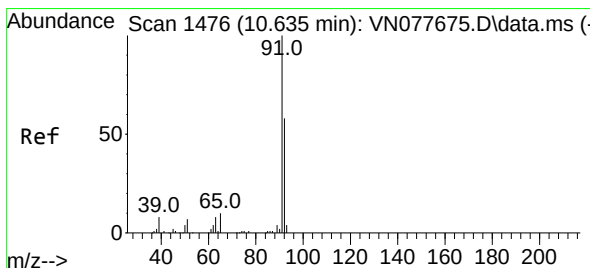
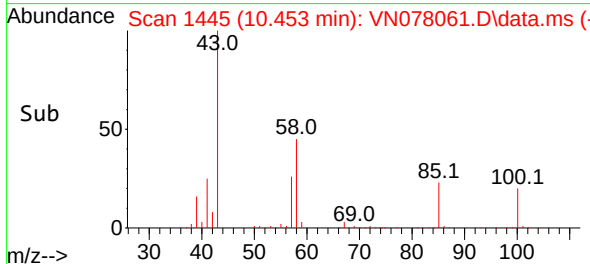
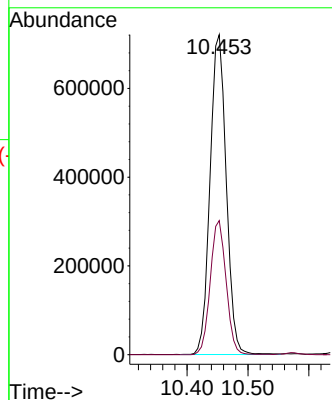
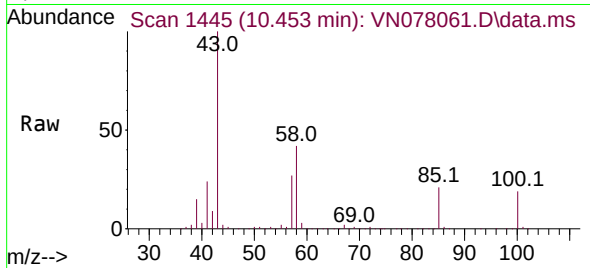
#51  
4-Methyl-2-Pentanone  
Concen: 266.665 ug/l  
RT: 10.453 min Scan# 1445  
Delta R.T. 0.006 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 1331678  
Ion Ratio Lower Upper  
43 100  
58 41.0 36.6 54.8

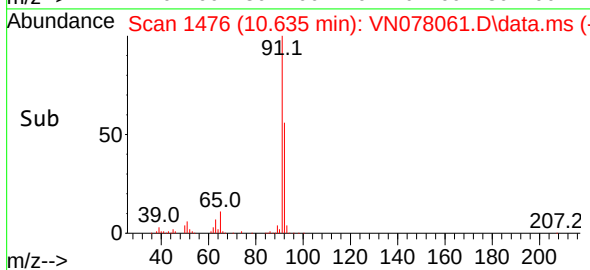
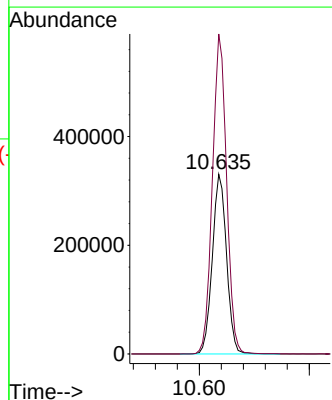
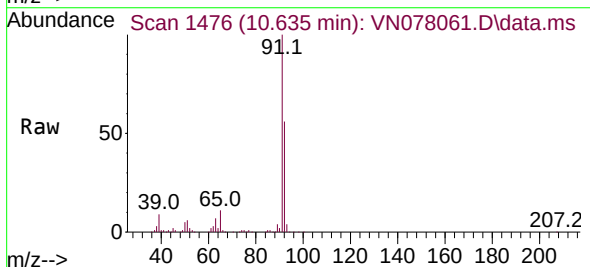
Manual Integrations  
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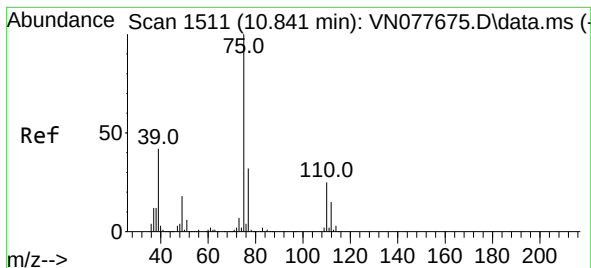
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#52  
Toluene  
Concen: 55.993 ug/l  
RT: 10.635 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

Tgt Ion: 92 Resp: 593606  
Ion Ratio Lower Upper  
92 100  
91 177.4 137.4 206.0





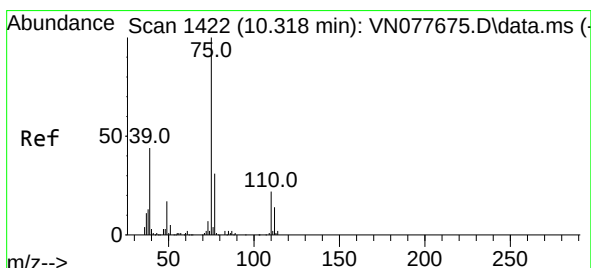
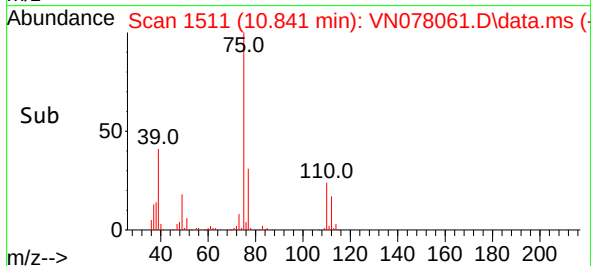
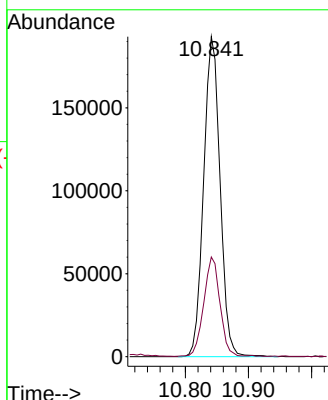
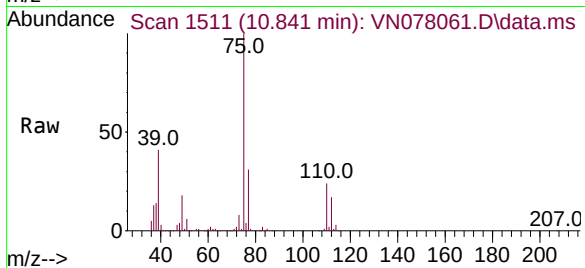
#53  
t-1,3-Dichloropropene  
Concen: 55.191 ug/l  
RT: 10.841 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 75 Resp: 34778  
Ion Ratio Lower Upper  
75 100  
77 31.1 25.4 38.0

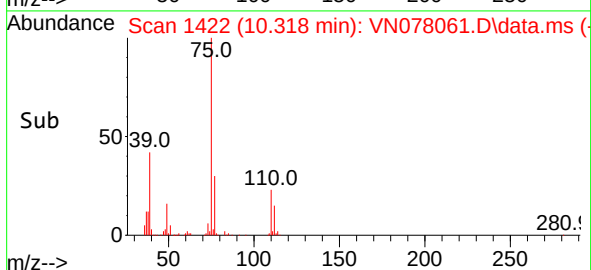
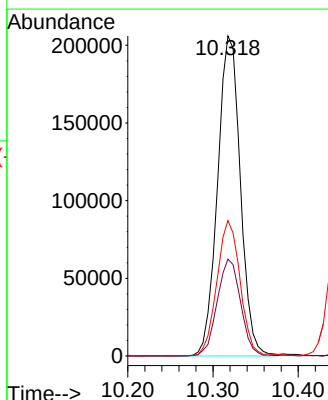
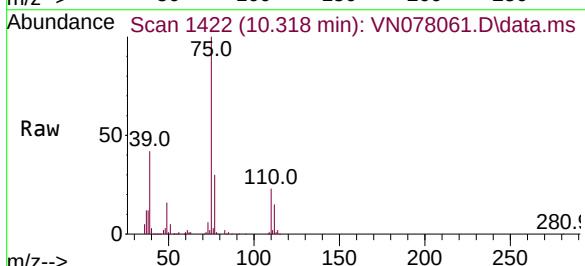
Manual Integrations  
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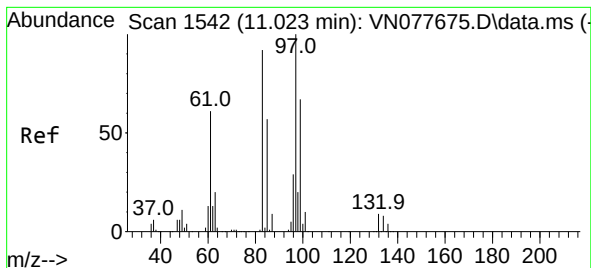
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#54  
cis-1,3-Dichloropropene  
Concen: 55.209 ug/l  
RT: 10.318 min Scan# 1422  
Delta R.T. -0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

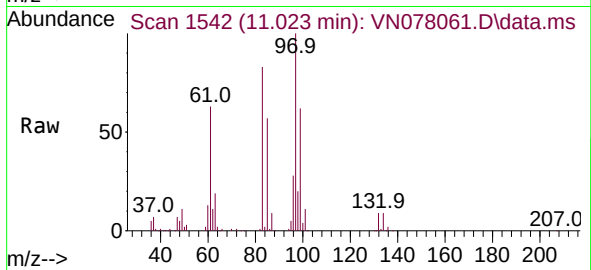
Tgt Ion: 75 Resp: 383385  
Ion Ratio Lower Upper  
75 100  
77 30.3 26.1 39.1  
39 42.2 31.6 47.4





#55  
1,1,2-Trichloroethane  
Concen: 57.682 ug/l  
RT: 11.023 min Scan# 1542  
Delta R.T. 0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

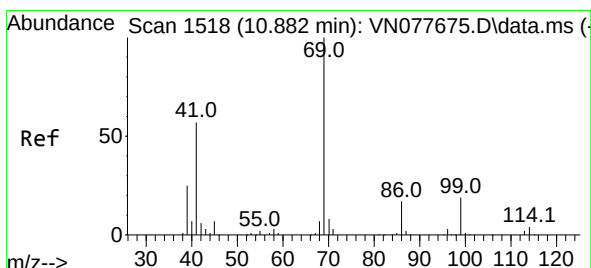
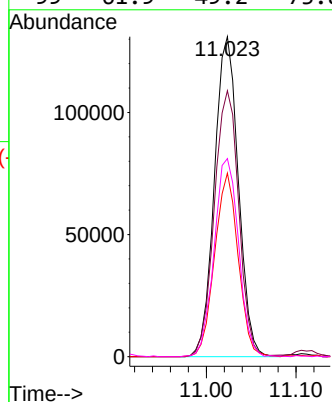
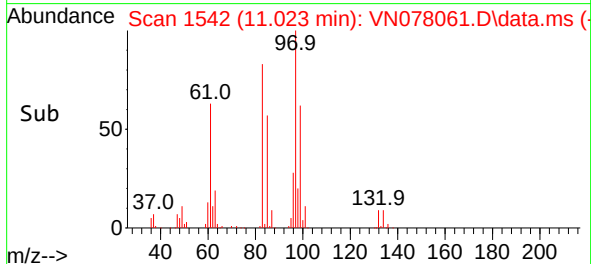
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



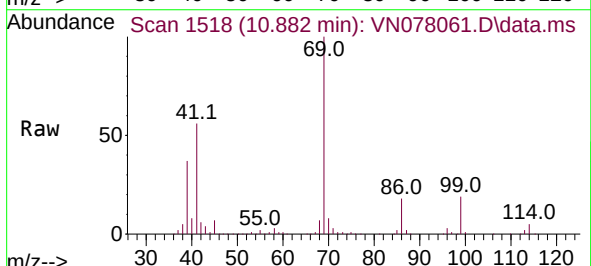
Tgt Ion: 97 Resp: 242800  
Ion Ratio Lower Upper  
97 100  
83 83.1 65.1 97.7  
85 57.4 43.4 65.2  
99 61.9 49.2 73.8

Manual Integrations  
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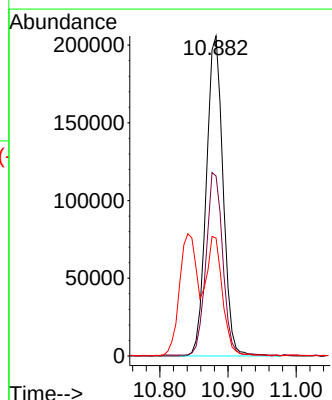
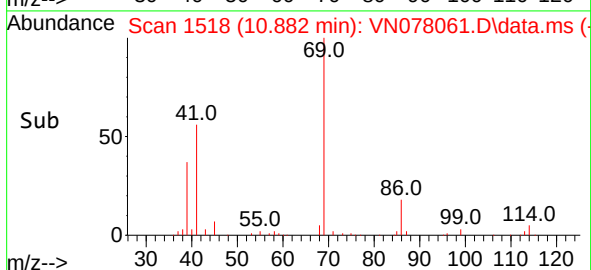
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



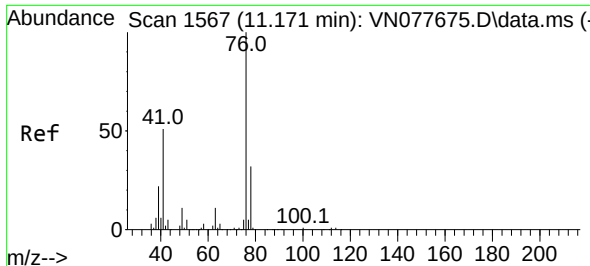
#56  
Ethyl methacrylate  
Concen: 55.195 ug/l  
RT: 10.882 min Scan# 1518  
Delta R.T. 0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56



Tgt Ion: 69 Resp: 351292  
Ion Ratio Lower Upper  
69 100  
41 56.7 39.6 59.4  
39 36.4 28.6 43.0







#57

1,3-Dichloropropane

Concen: 55.833 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VN078061.D

Acq: 05 Jun 2023 21:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 402908

Ion Ratio Lower Upper

76 100

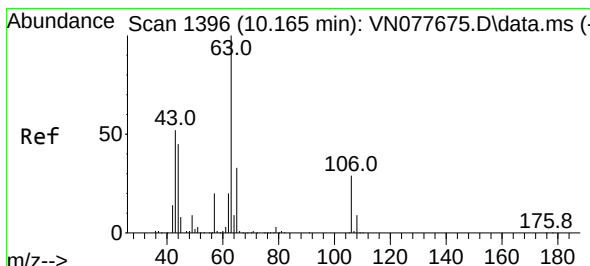
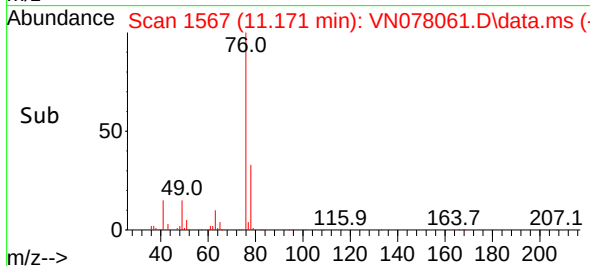
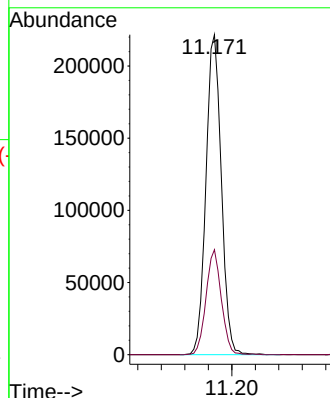
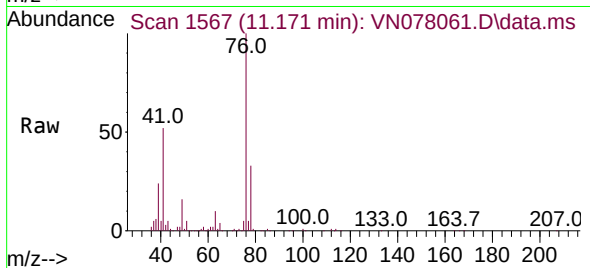
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#58

2-Chloroethyl Vinyl ether

Concen: 207.481 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN078061.D

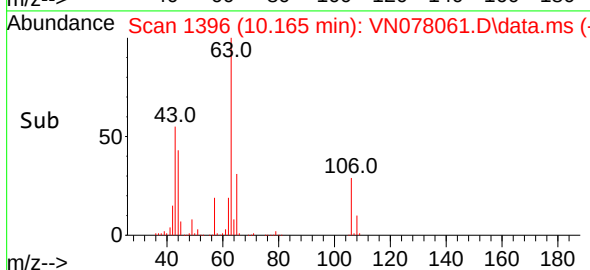
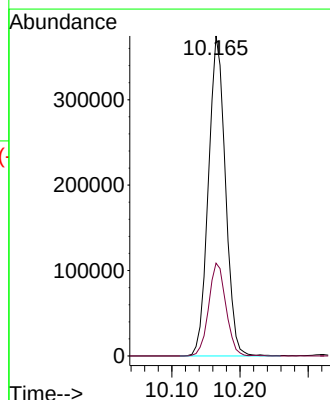
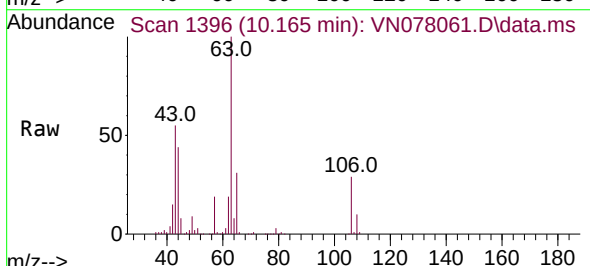
Acq: 05 Jun 2023 21:56

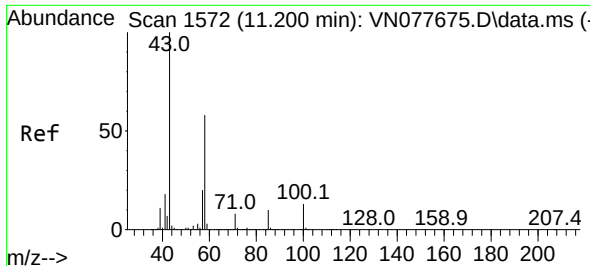
Tgt Ion: 63 Resp: 649650

Ion Ratio Lower Upper

63 100

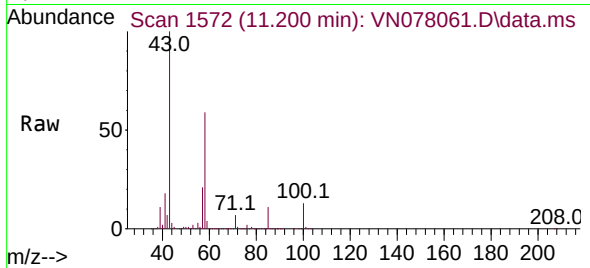
106 29.4 26.2 39.4





#59  
2-Hexanone  
Concen: 252.307 ug/l  
RT: 11.200 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

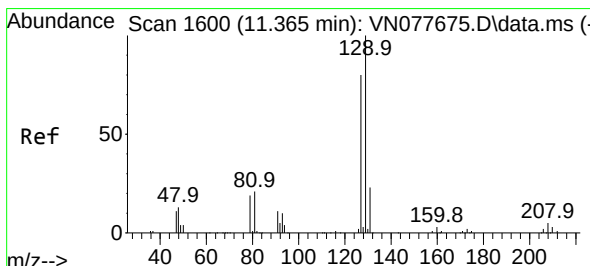
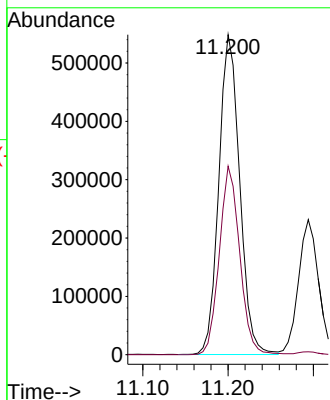
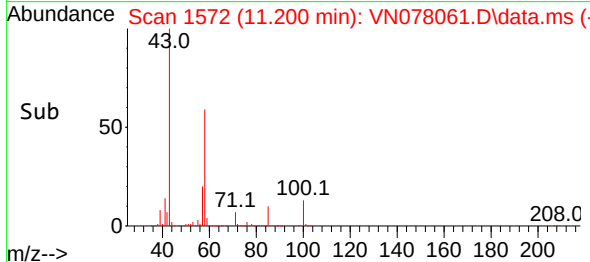
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



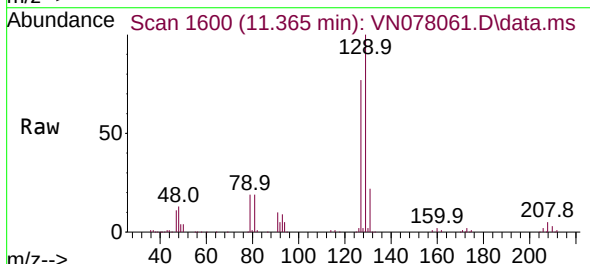
Tgt Ion: 43 Resp: 93195  
Ion Ratio Lower Upper  
43 100  
58 57.7 31.7 95.1

Manual Integrations  
APPROVED

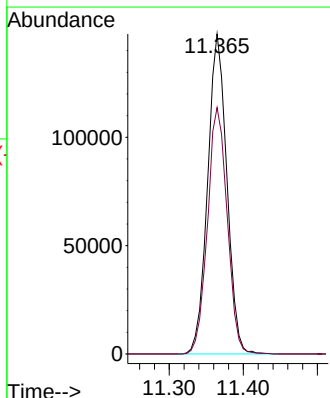
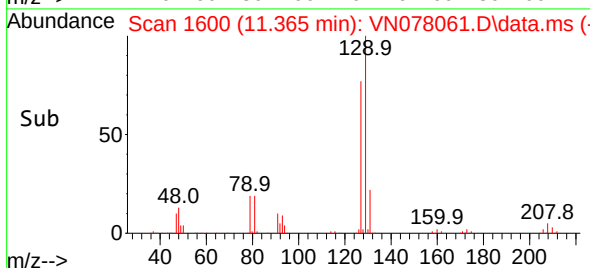
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023

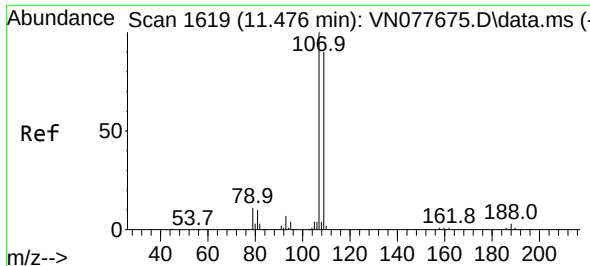


#60  
Dibromochloromethane  
Concen: 61.159 ug/l  
RT: 11.365 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56



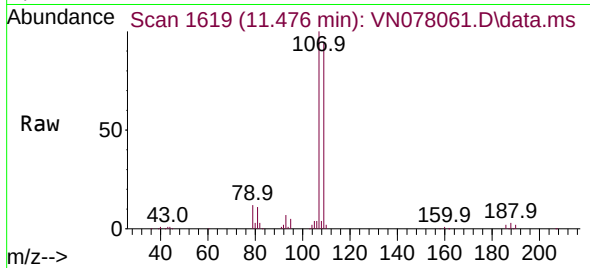
Tgt Ion:129 Resp: 265771  
Ion Ratio Lower Upper  
129 100  
127 78.9 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 57.451 ug/l  
RT: 11.476 min Scan# 1619  
Delta R.T. 0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

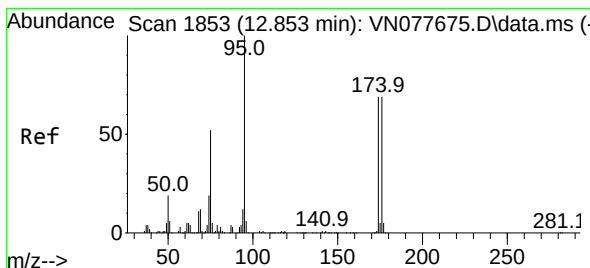
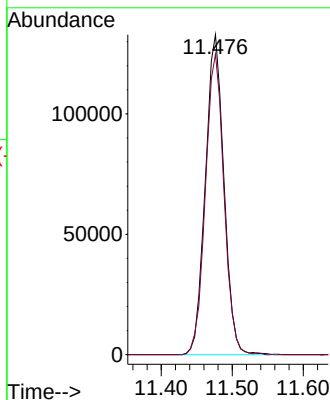
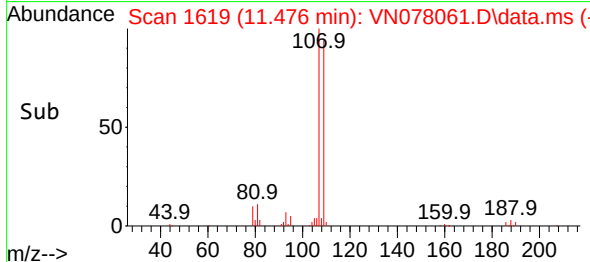
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:107 Resp: 241258  
Ion Ratio Lower Upper  
107 100  
109 94.2 76.6 114.8

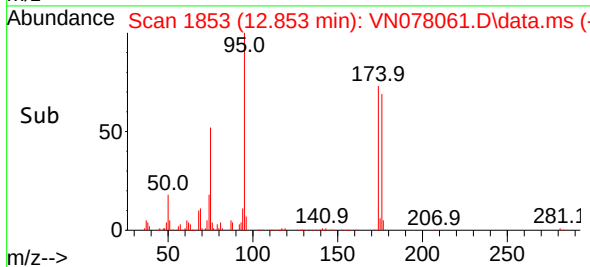
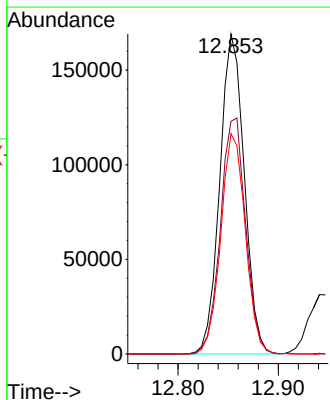
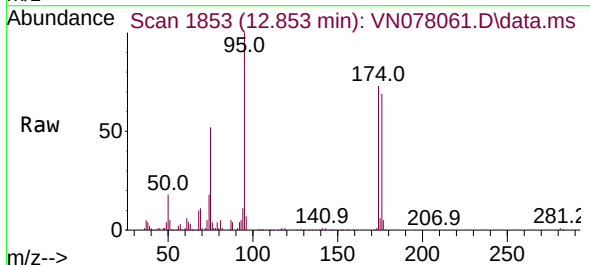
Manual Integrations  
APPROVED

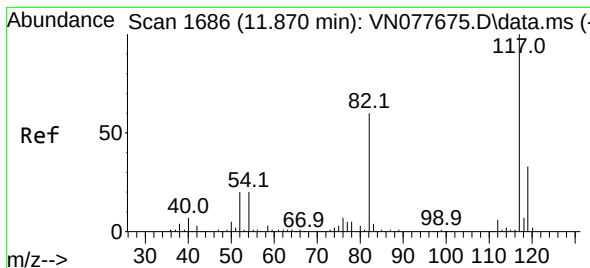
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#62  
4-Bromofluorobenzene  
Concen: 53.428 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

Tgt Ion: 95 Resp: 286550  
Ion Ratio Lower Upper  
95 100  
174 76.0 0.0 143.8  
176 69.3 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN078061.D

Acq: 05 Jun 2023 21:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 53175

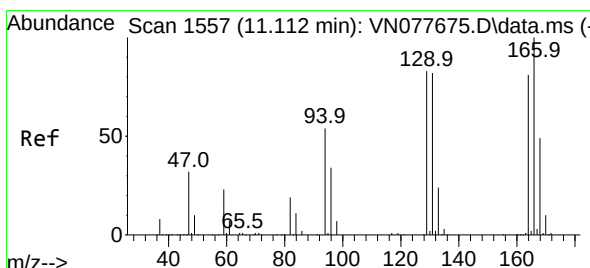
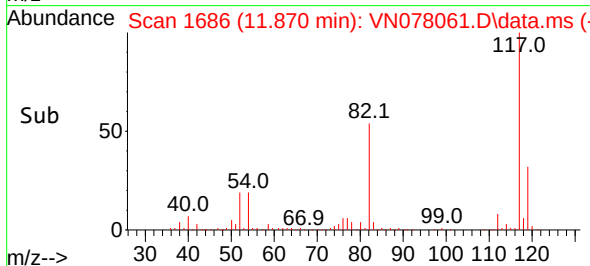
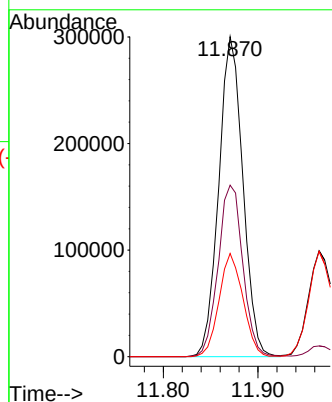
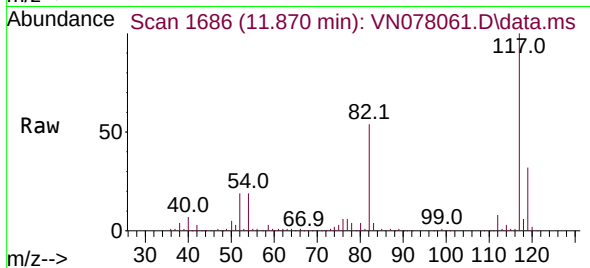
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 53.6  | 44.0  | 66.0  |
| 119 | 32.2  | 25.6  | 38.4  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#64

Tetrachloroethene

Concen: 51.266 ug/l

RT: 11.112 min Scan# 1557

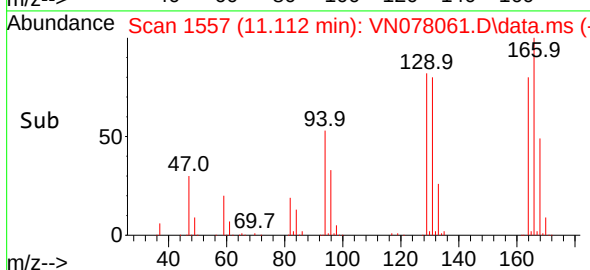
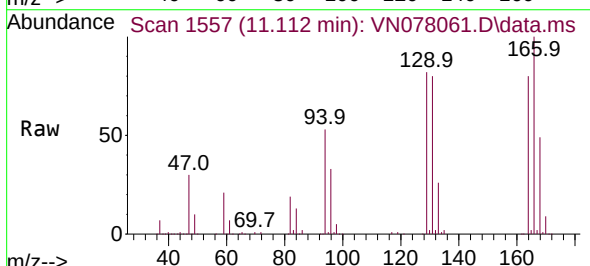
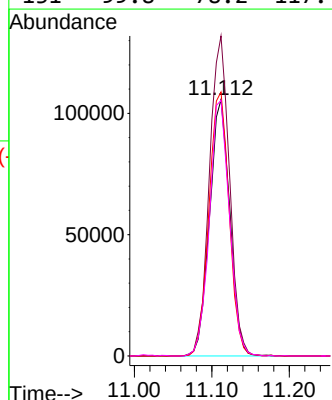
Delta R.T. -0.000 min

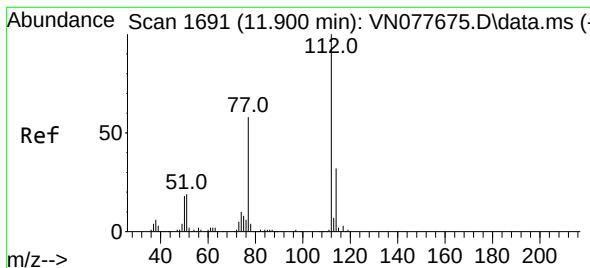
Lab File: VN078061.D

Acq: 05 Jun 2023 21:56

Tgt Ion:164 Resp: 190643

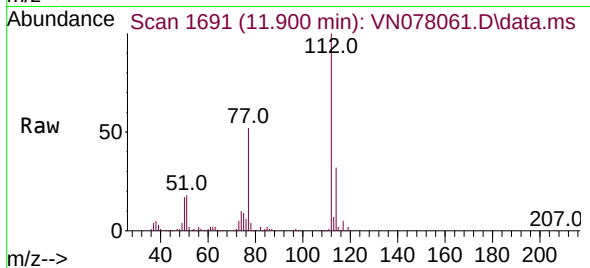
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 124.9 | 101.4 | 152.0 |
| 129 | 103.0 | 82.4  | 123.6 |
| 131 | 99.8  | 78.2  | 117.4 |





#65  
Chlorobenzene  
Concen: 57.013 ug/l  
RT: 11.900 min Scan# 1691  
Delta R.T. -0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

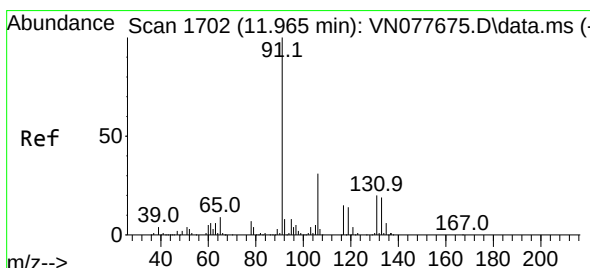
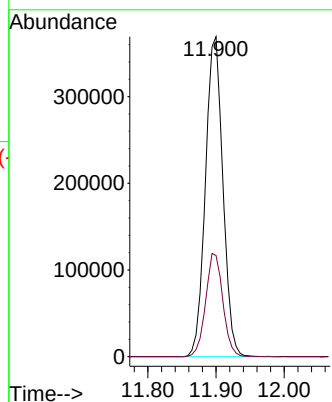
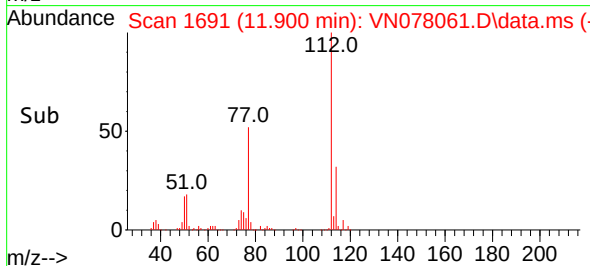
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



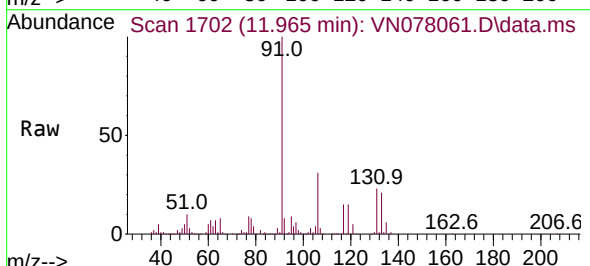
Tgt Ion:112 Resp: 65724  
Ion Ratio Lower Upper  
112 100  
114 31.6 25.0 37.4

Manual Integrations  
APPROVED

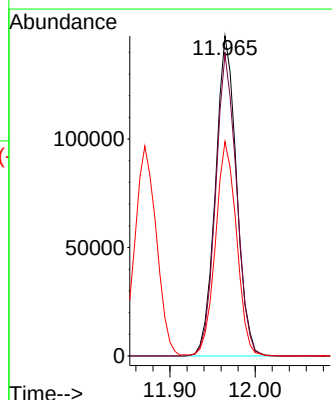
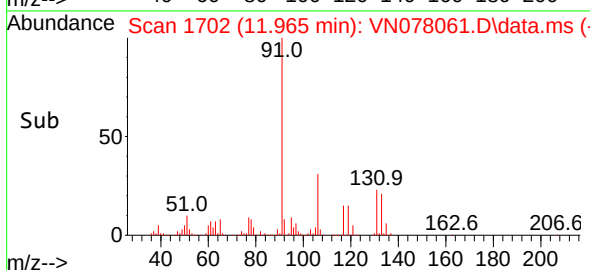
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023

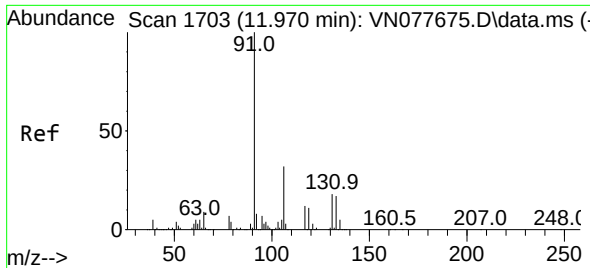


#66  
1,1,1,2-Tetrachloroethane  
Concen: 63.546 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56



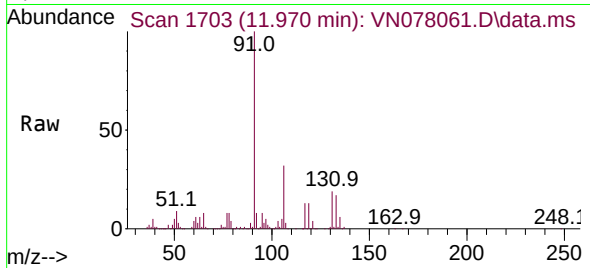
Tgt Ion:131 Resp: 253472  
Ion Ratio Lower Upper  
131 100  
133 93.9 46.4 139.1  
119 66.9 34.1 102.2





#67  
Ethyl Benzene  
Concen: 55.864 ug/l  
RT: 11.970 min Scan# 1703  
Delta R.T. 0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

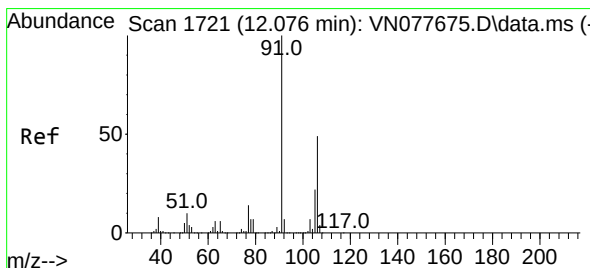
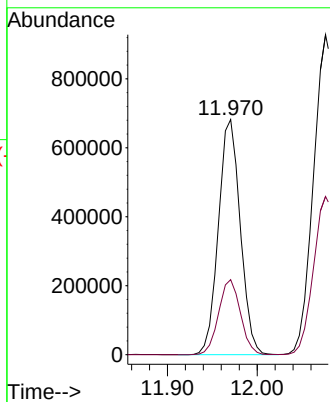
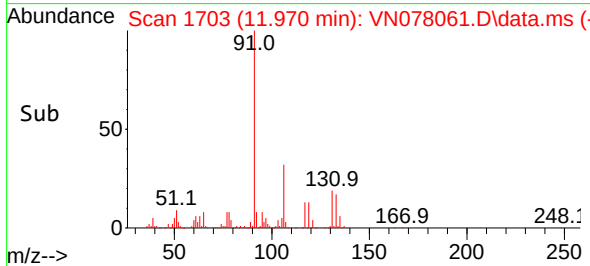
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



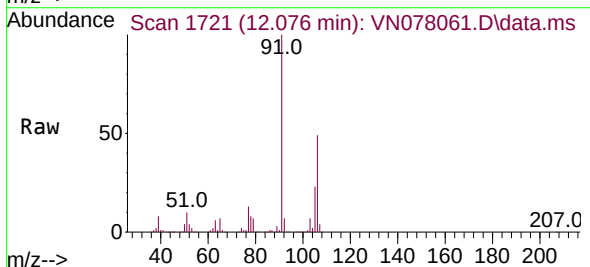
Tgt Ion: 91 Resp: 115407  
Ion Ratio Lower Upper  
91 100  
106 31.9 25.6 38.4

Manual Integrations  
APPROVED

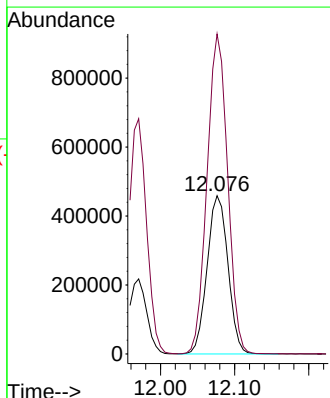
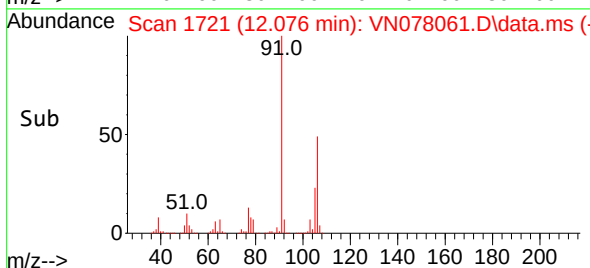
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023

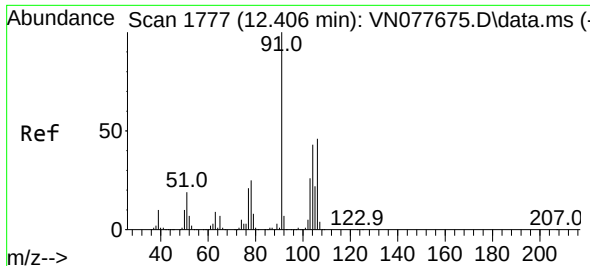


#68  
m/p-Xylenes  
Concen: 114.581 ug/l  
RT: 12.076 min Scan# 1721  
Delta R.T. 0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56



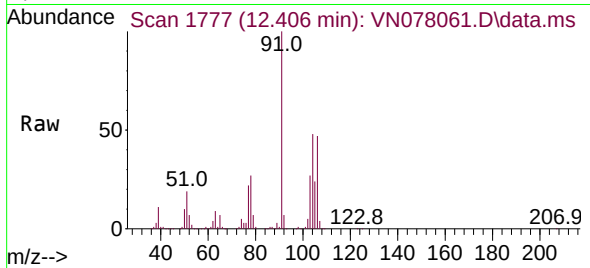
Tgt Ion:106 Resp: 896906  
Ion Ratio Lower Upper  
106 100  
91 199.6 159.6 239.4





#69  
o-Xylene  
Concen: 57.785 ug/l  
RT: 12.406 min Scan# 1777  
Delta R.T. -0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

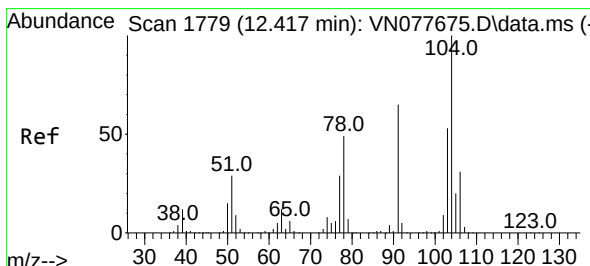
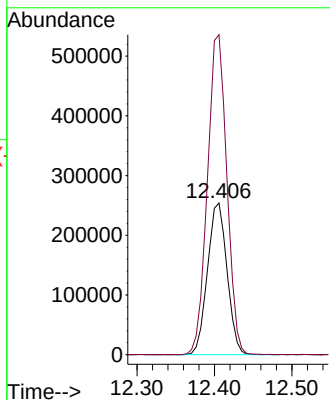
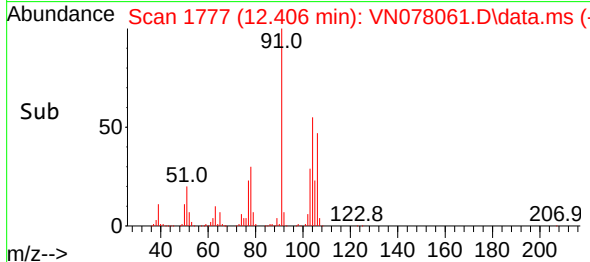
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:106 Resp: 444837  
Ion Ratio Lower Upper  
106 100  
91 210.5 105.2 315.5

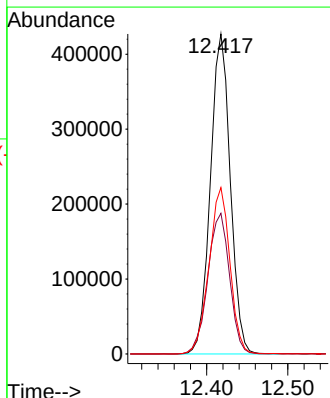
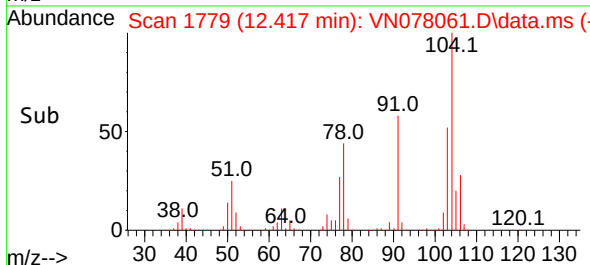
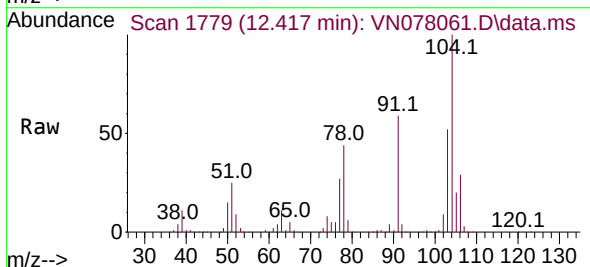
Manual Integrations  
APPROVED

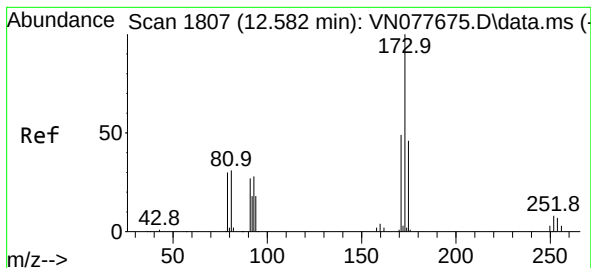
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#70  
Styrene  
Concen: 59.505 ug/l  
RT: 12.417 min Scan# 1779  
Delta R.T. 0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

Tgt Ion:104 Resp: 727693  
Ion Ratio Lower Upper  
104 100  
78 48.0 39.5 59.3  
103 54.7 43.2 64.8





#71

Bromoform

Concen: 62.808 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN078061.D

Acq: 05 Jun 2023 21:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 166659

Ion Ratio Lower Upper

173 100

175 48.3 24.3 73.0

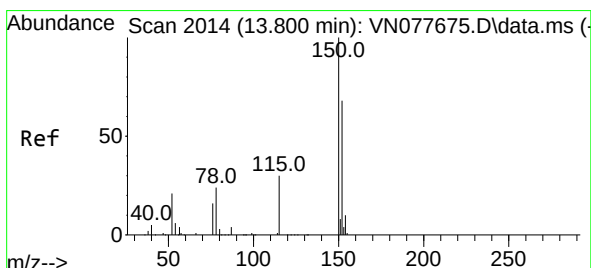
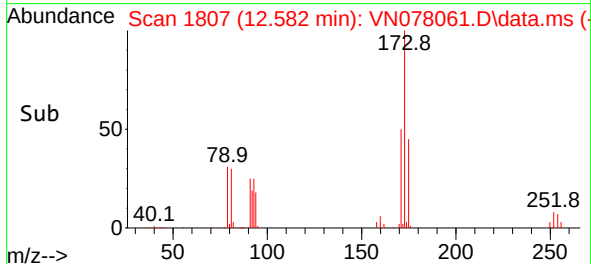
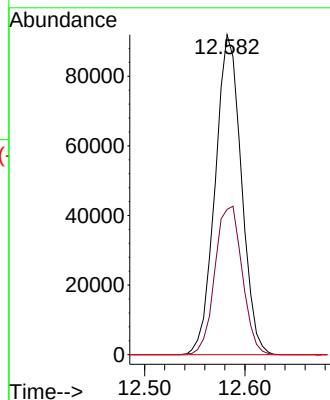
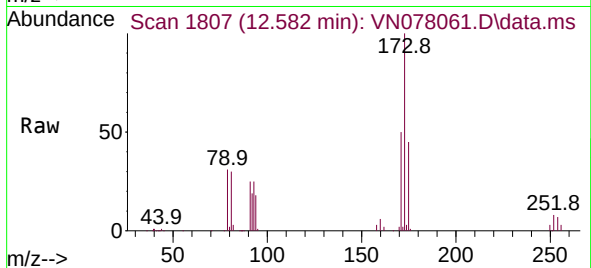
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 2014

Delta R.T. -0.000 min

Lab File: VN078061.D

Acq: 05 Jun 2023 21:56

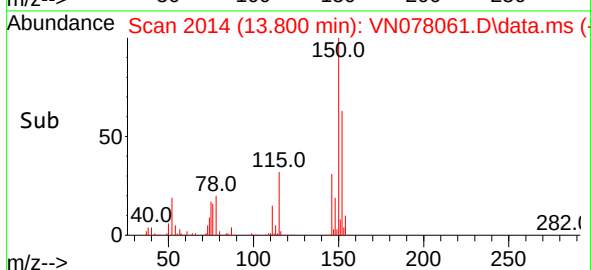
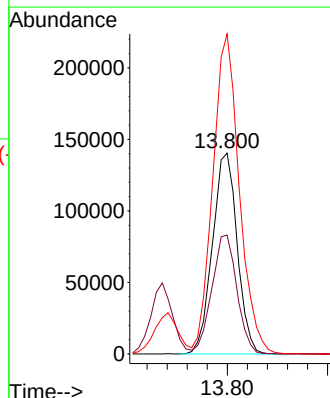
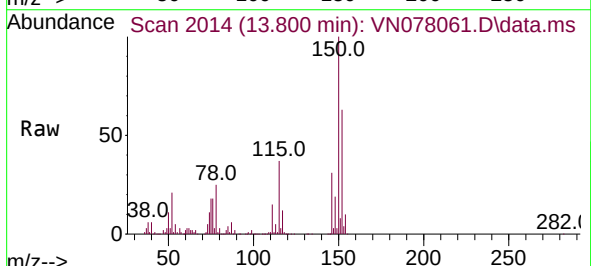
Tgt Ion:152 Resp: 239970

Ion Ratio Lower Upper

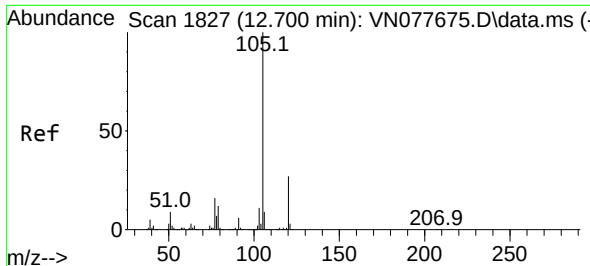
152 100

115 60.0 32.3 96.8

150 170.0 0.0 355.8

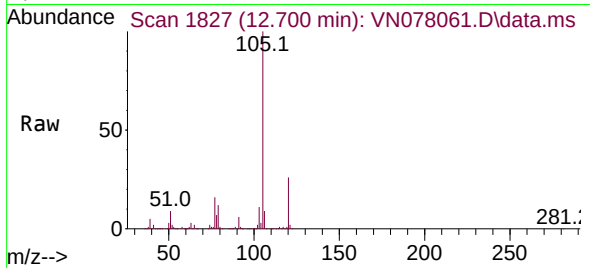






#73  
Isopropylbenzene  
Concen: 55.612 ug/l  
RT: 12.700 min Scan# 1827  
Delta R.T. -0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

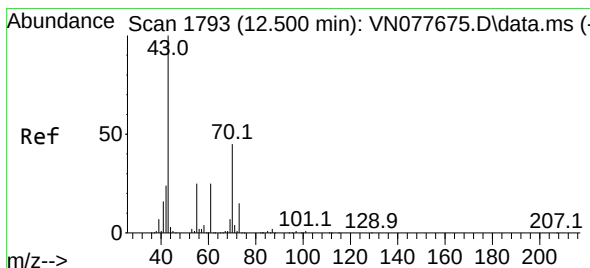
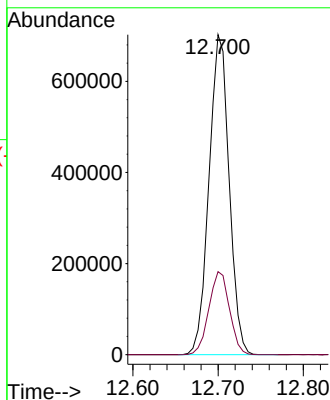
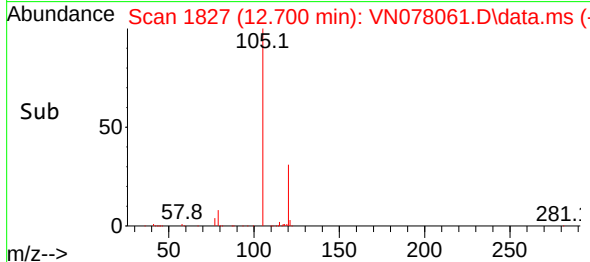
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



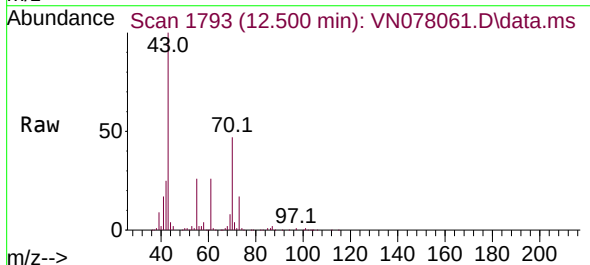
Tgt Ion:105 Resp: 1150369  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.1 39.1

Manual Integrations  
APPROVED

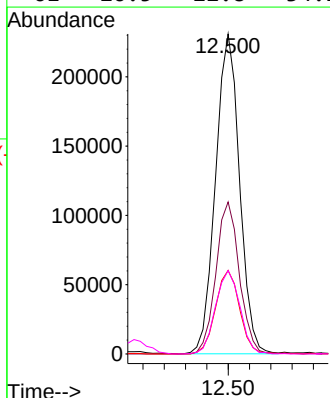
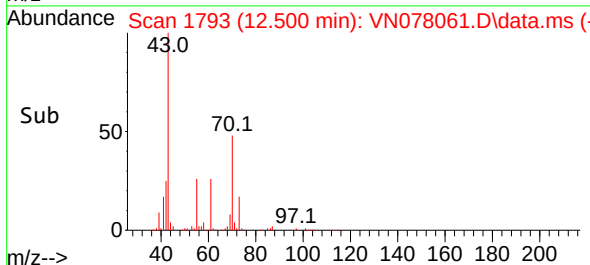
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023

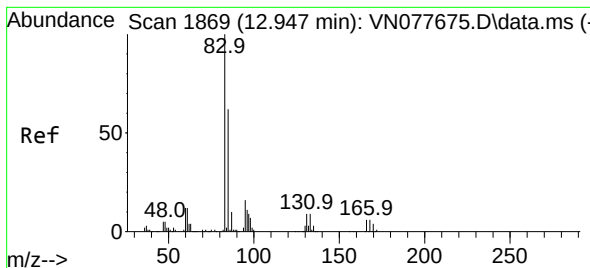


#74  
N-ethyl acetate  
Concen: 47.080 ug/l  
RT: 12.500 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56



Tgt Ion: 43 Resp: 359968  
Ion Ratio Lower Upper  
43 100  
70 46.6 43.4 65.2  
55 26.2 21.4 32.0  
61 26.5 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 54.536 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.006 min

Lab File: VN078061.D

Acq: 05 Jun 2023 21:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 347048

Ion Ratio Lower Upper

83 100

131 10.1 5.0 15.0

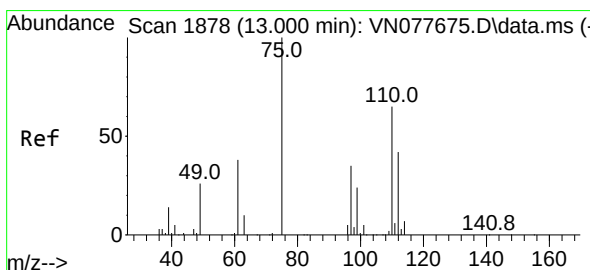
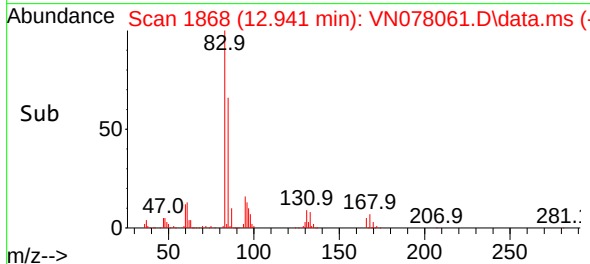
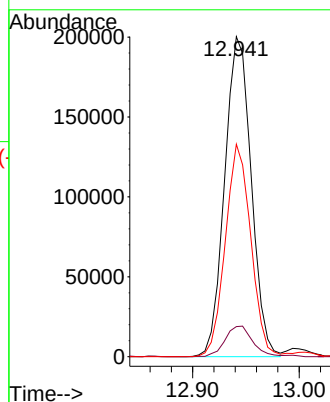
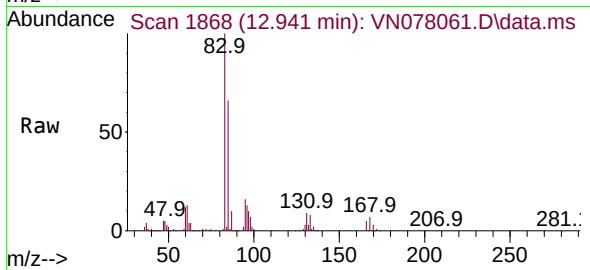
85 64.1 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#76

1,2,3-Trichloropropane

Concen: 45.328 ug/l m

RT: 12.994 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VN078061.D

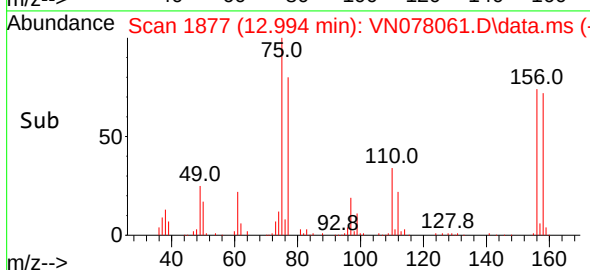
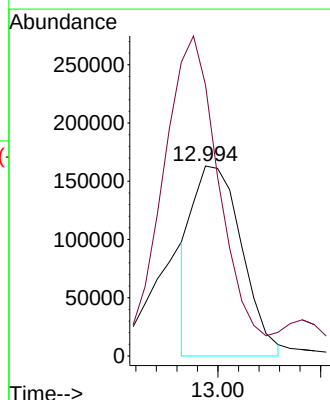
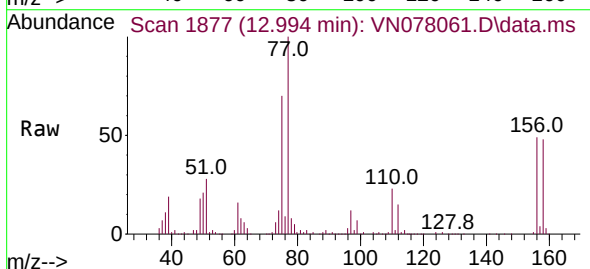
Acq: 05 Jun 2023 21:56

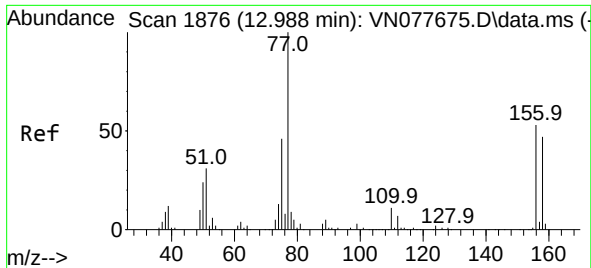
Tgt Ion: 75 Resp: 272409

Ion Ratio Lower Upper

75 100

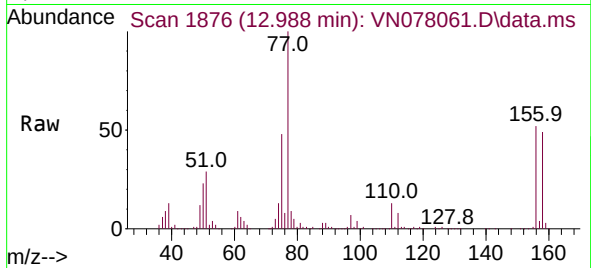
77 195.7 84.5 253.5





#77  
Bromobenzene  
Concen: 53.780 ug/l  
RT: 12.988 min Scan# 1876  
Delta R.T. 0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

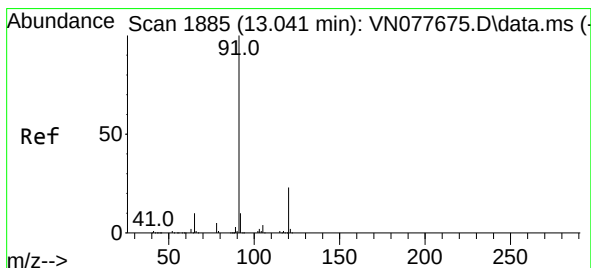
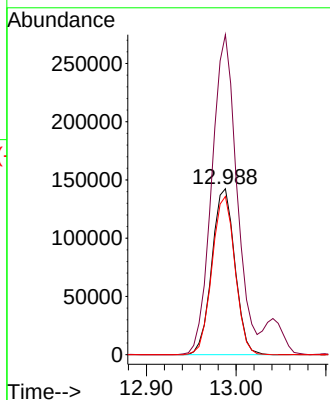
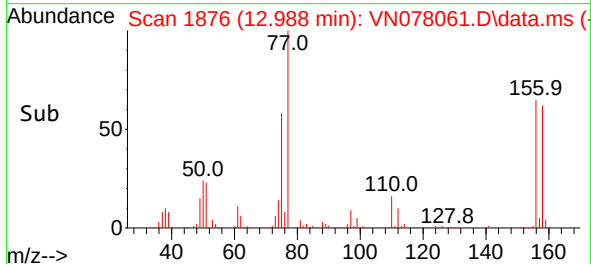
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:156 Resp: 25387  
Ion Ratio Lower Upper  
156 100  
77 210.0 107.7 323.3  
158 95.3 48.4 145.3

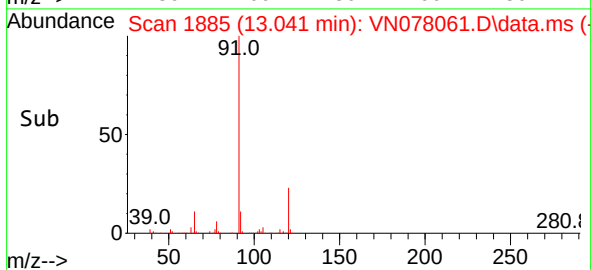
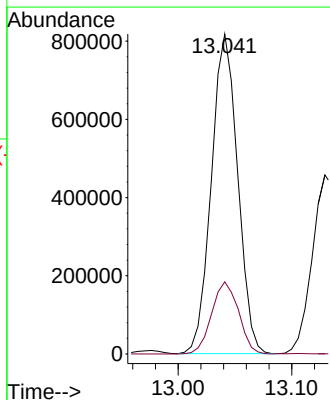
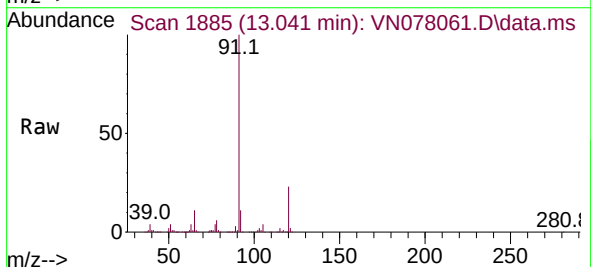
Manual Integrations  
APPROVED

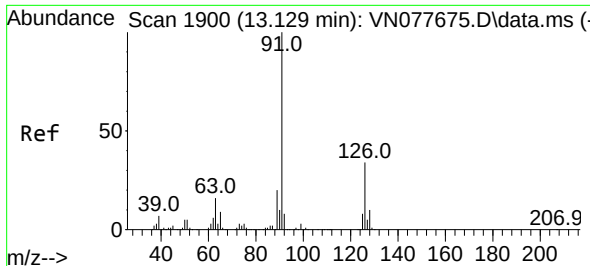
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#78  
n-propylbenzene  
Concen: 53.996 ug/l  
RT: 13.041 min Scan# 1885  
Delta R.T. -0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

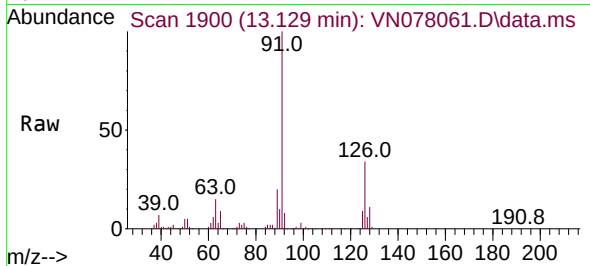
Tgt Ion: 91 Resp: 1316794  
Ion Ratio Lower Upper  
91 100  
120 23.0 11.5 34.4





#79  
2-Chlorotoluene  
Concen: 54.944 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

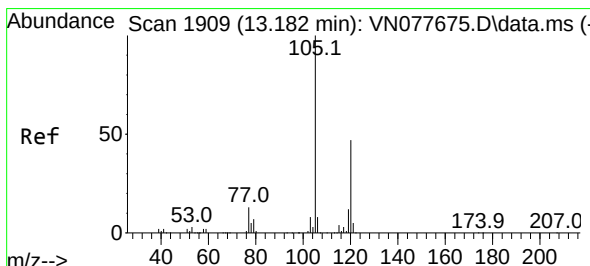
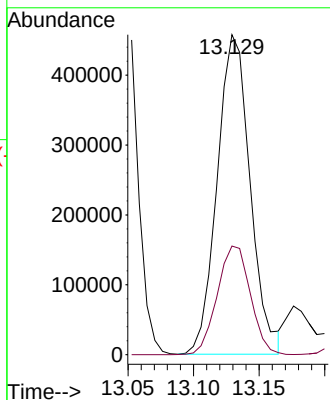
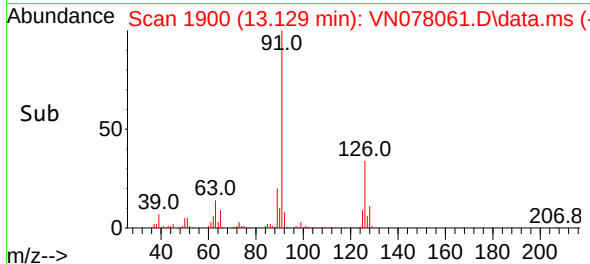
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



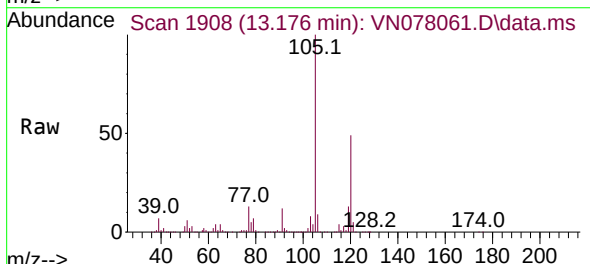
Tgt Ion: 91 Resp: 79954  
Ion Ratio Lower Upper  
91 100  
126 34.1 16.3 48.8

Manual Integrations  
APPROVED

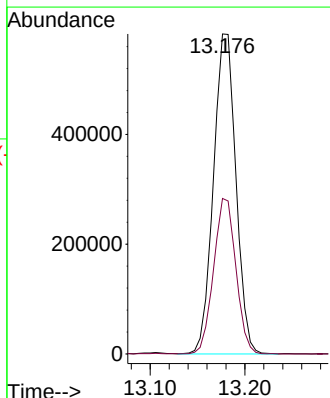
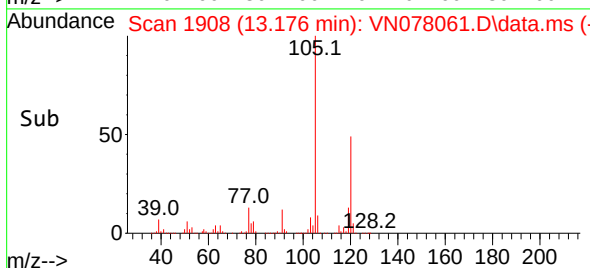
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023

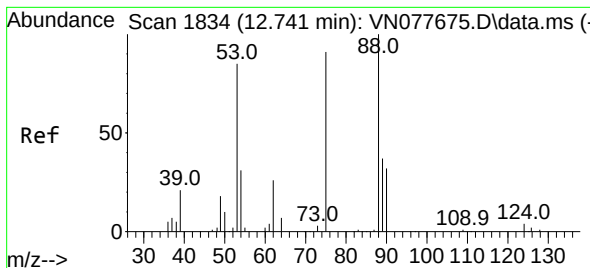


#80  
1,3,5-Trimethylbenzene  
Concen: 55.368 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. -0.006 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56



Tgt Ion:105 Resp: 962596  
Ion Ratio Lower Upper  
105 100  
120 48.2 24.1 72.3





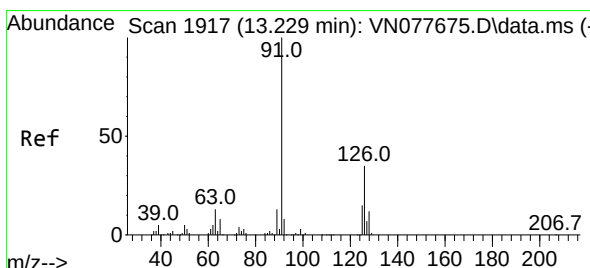
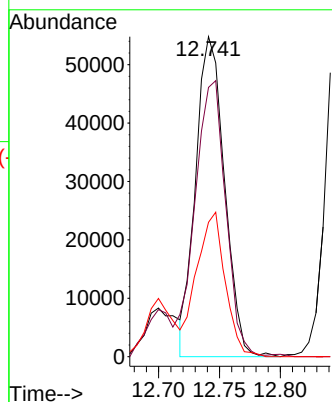
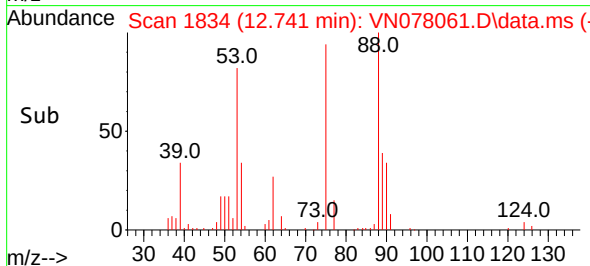
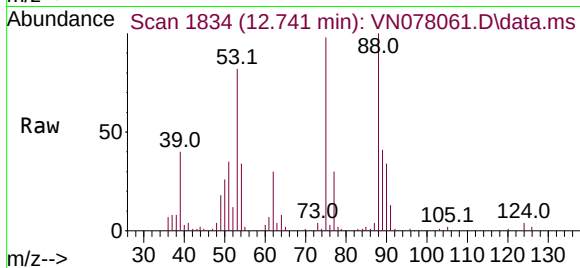
#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.097 ug/l  
RT: 12.741 min Scan# 1834  
Delta R.T. 0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 75 Resp: 9042  
Ion Ratio Lower Upper  
75 100  
53 91.3 67.4 101.2  
89 44.9 38.8 58.2

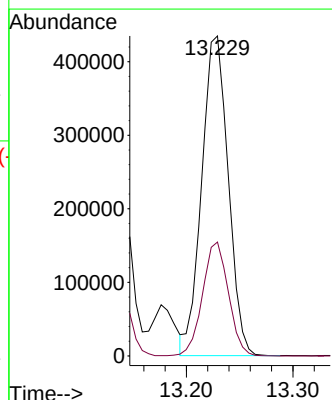
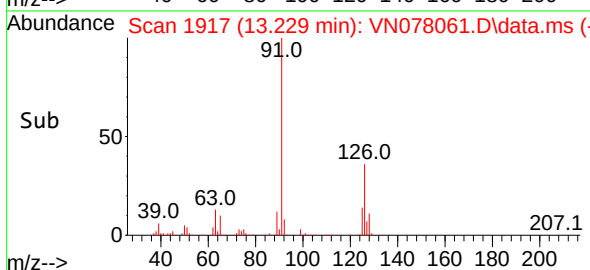
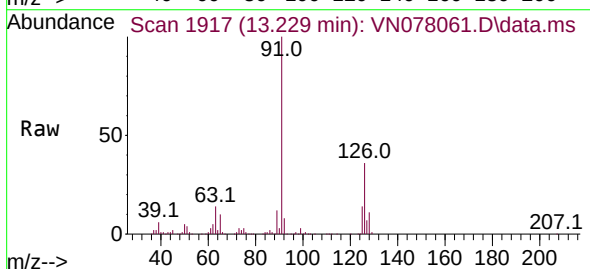
Manual Integrations  
APPROVED

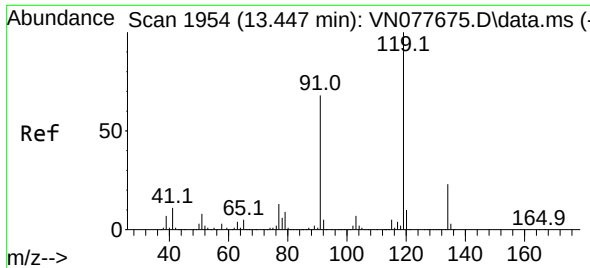
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#82  
4-Chlorotoluene  
Concen: 51.880 ug/l  
RT: 13.229 min Scan# 1917  
Delta R.T. 0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

Tgt Ion: 91 Resp: 751157  
Ion Ratio Lower Upper  
91 100  
126 34.8 16.7 50.0





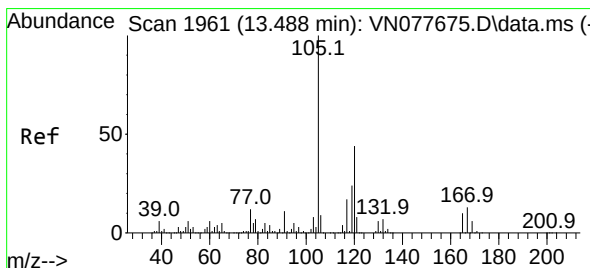
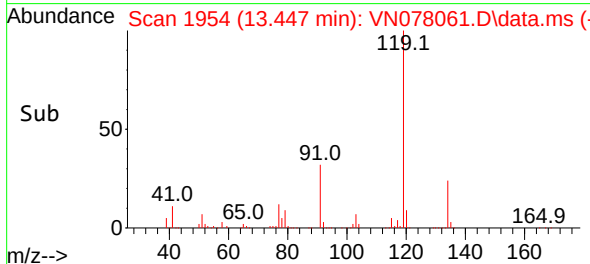
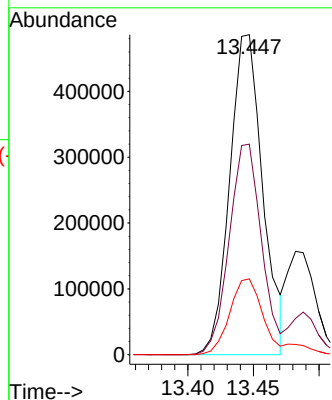
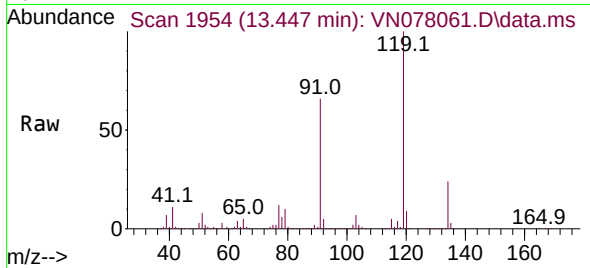
#83  
tert-Butylbenzene  
Concen: 56.150 ug/l  
RT: 13.447 min Scan# 1954  
Delta R.T. -0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:119 Resp: 852200  
Ion Ratio Lower Upper  
119 100  
91 64.4 33.9 101.7  
134 25.9 13.2 39.6

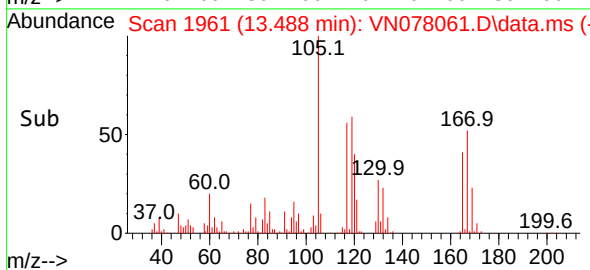
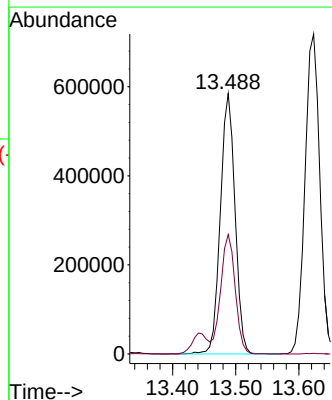
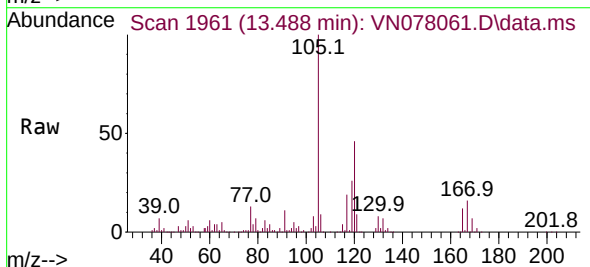
Manual Integrations  
APPROVED

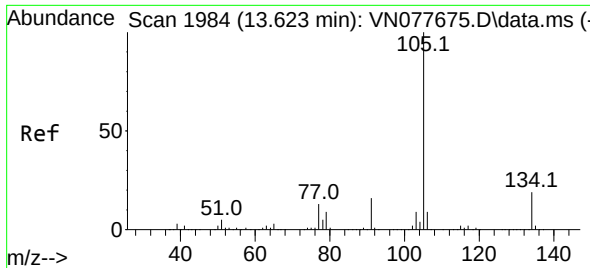
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 55.212 ug/l  
RT: 13.488 min Scan# 1961  
Delta R.T. 0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

Tgt Ion:105 Resp: 944028  
Ion Ratio Lower Upper  
105 100  
120 45.6 22.0 66.0





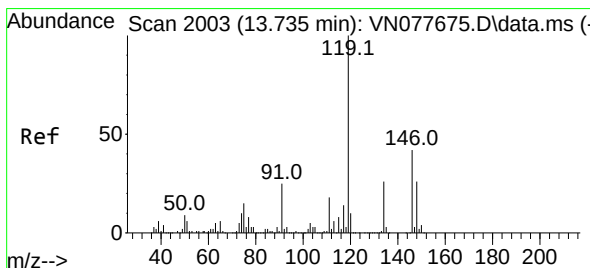
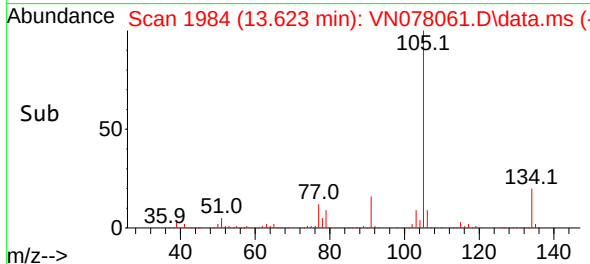
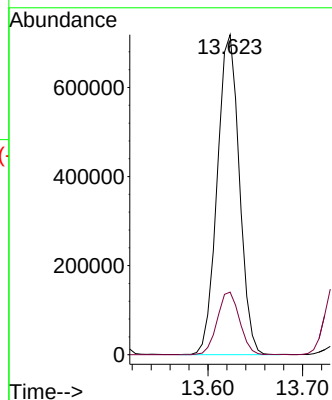
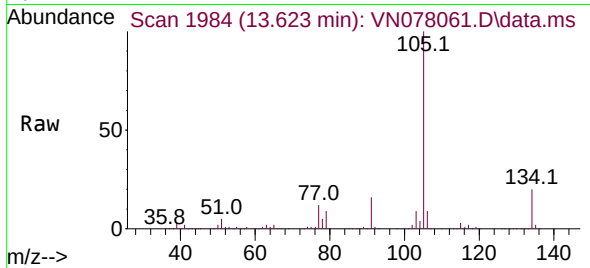
#85  
 sec-Butylbenzene  
 Concen: 54.054 ug/l  
 RT: 13.623 min Scan# 1984  
 Delta R.T. 0.000 min  
 Lab File: VN078061.D  
 Acq: 05 Jun 2023 21:56

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:105 Resp: 116592  
 Ion Ratio Lower Upper  
 105 100  
 134 19.8 9.8 29.3

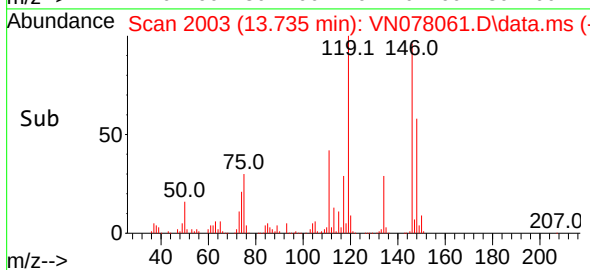
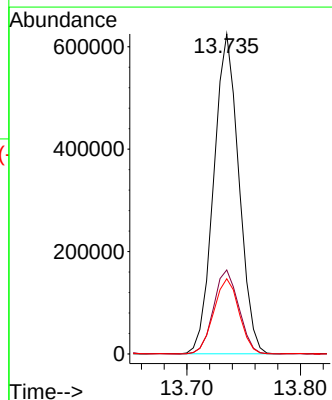
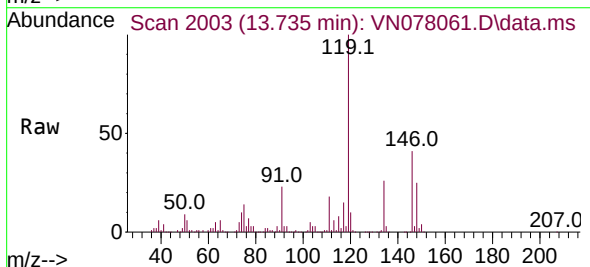
Manual Integrations  
 APPROVED

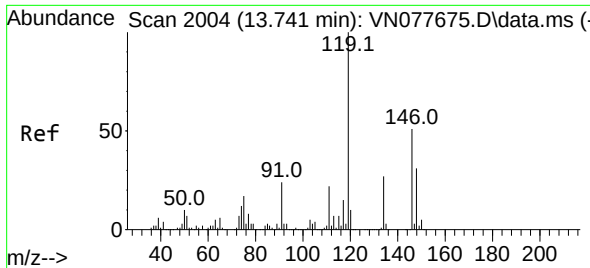
Reviewed By :John Carlone 06/06/2023  
 Supervised By :Mahesh Dadoda 06/06/2023



#86  
 p-Isopropyltoluene  
 Concen: 55.733 ug/l  
 RT: 13.735 min Scan# 2003  
 Delta R.T. 0.000 min  
 Lab File: VN078061.D  
 Acq: 05 Jun 2023 21:56

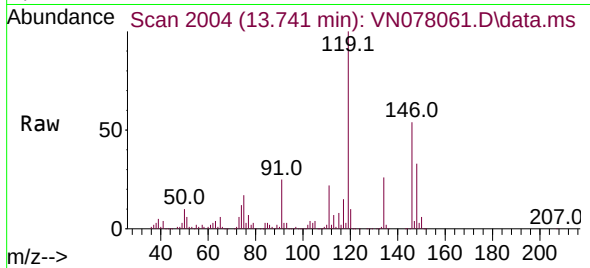
Tgt Ion:119 Resp: 958387  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 12.6 37.8  
 91 23.8 12.4 37.2





#87  
1,3-Dichlorobenzene  
Concen: 52.672 ug/l  
RT: 13.741 min Scan# 2004  
Delta R.T. -0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

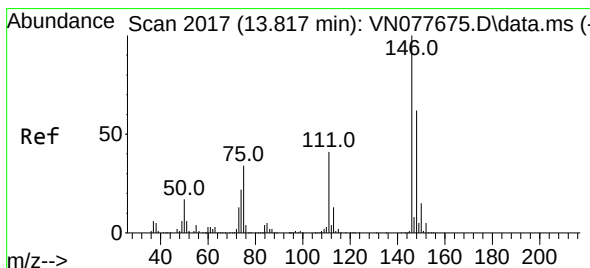
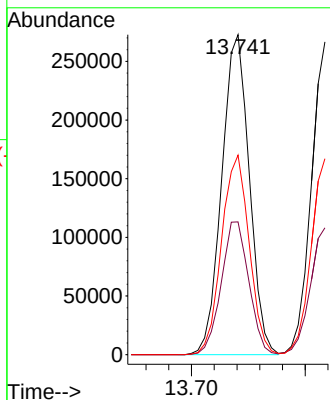
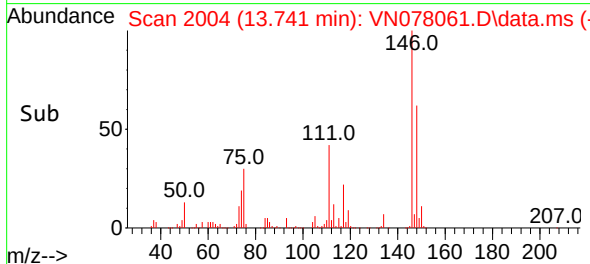
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



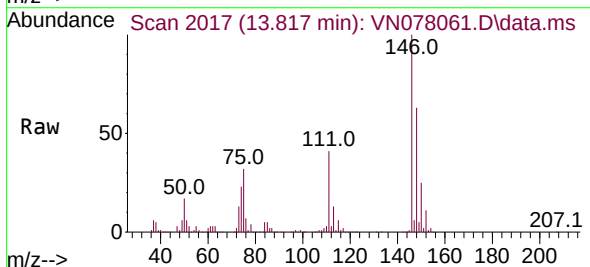
Tgt Ion:146 Resp: 45982  
Ion Ratio Lower Upper  
146 100  
111 41.6 22.1 66.3  
148 62.4 32.0 96.0

Manual Integrations  
APPROVED

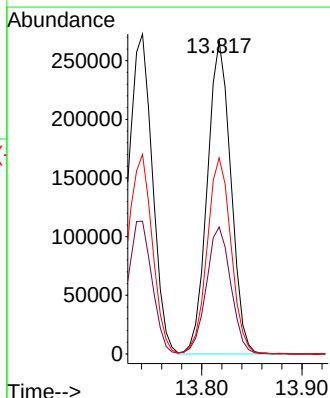
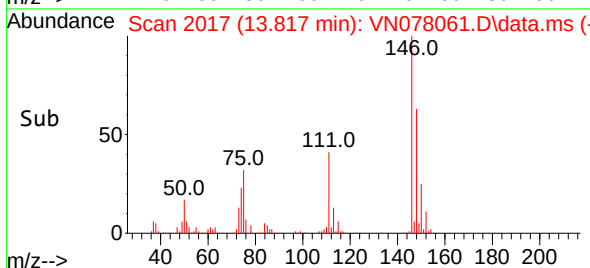
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



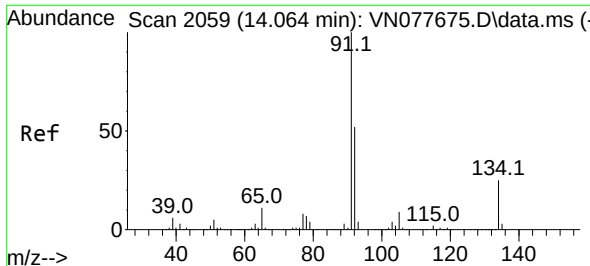
#88  
1,4-Dichlorobenzene  
Concen: 50.380 ug/l  
RT: 13.817 min Scan# 2017  
Delta R.T. 0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56



Tgt Ion:146 Resp: 436442  
Ion Ratio Lower Upper  
146 100  
111 42.0 20.6 61.8  
148 63.6 31.6 94.8







#89  
n-Butylbenzene  
Concen: 48.740 ug/l  
RT: 14.064 min Scan# 2059  
Delta R.T. 0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

Instrument :

MSVOA\_N

ClientSampleId :

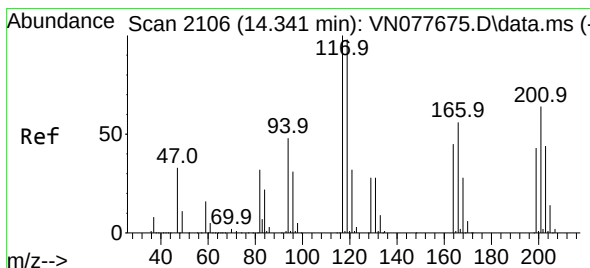
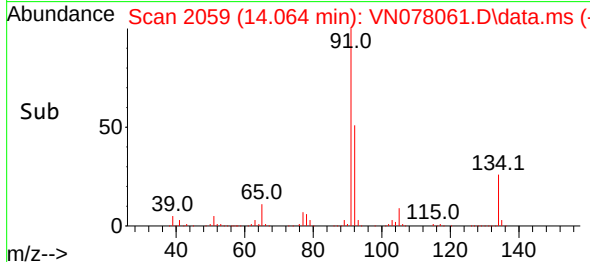
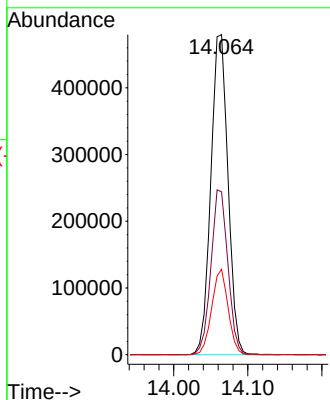
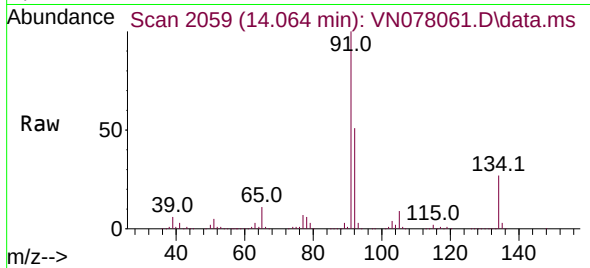
VSTDCCC050EC

Tgt Ion: 91 Resp: 77090  
Ion Ratio Lower Upper  
91 100  
92 50.9 26.4 79.0  
134 25.5 12.6 37.6

Manual Integrations

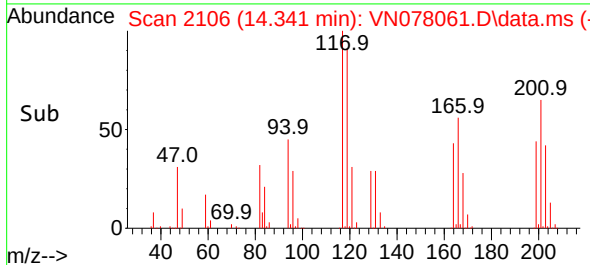
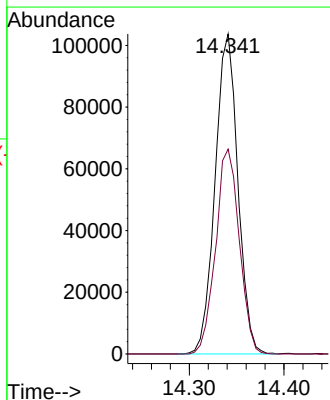
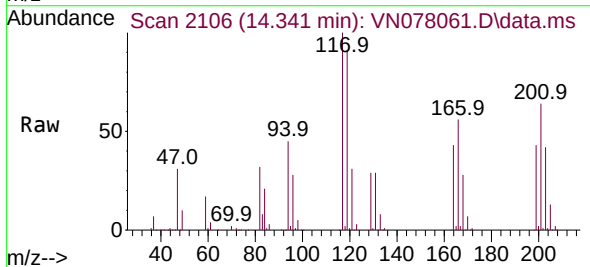
APPROVED

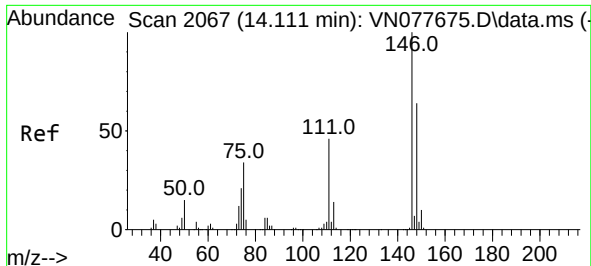
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#90  
Hexachloroethane  
Concen: 61.423 ug/l  
RT: 14.341 min Scan# 2106  
Delta R.T. -0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

Tgt Ion:117 Resp: 173514  
Ion Ratio Lower Upper  
117 100  
201 66.4 29.3 88.0





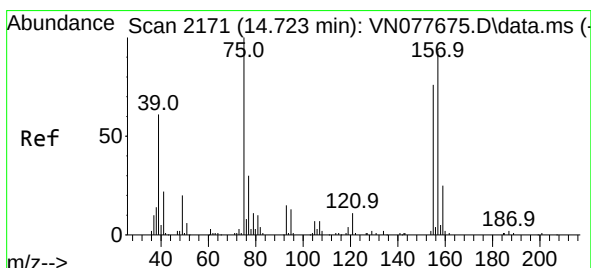
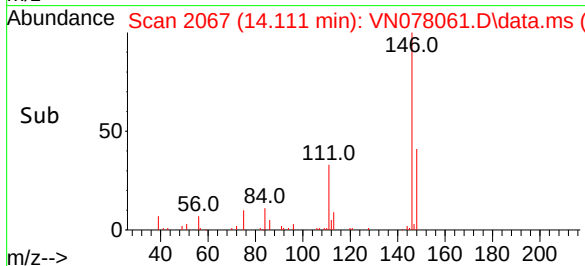
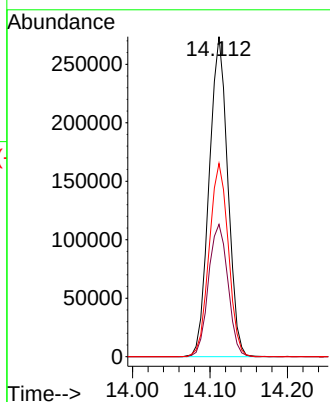
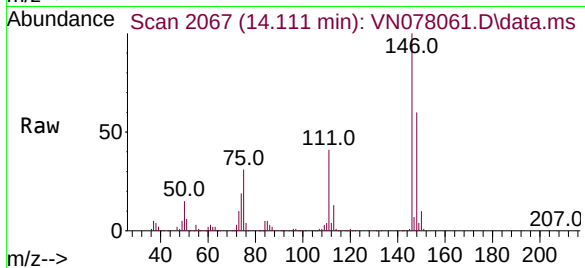
#91  
1,2-Dichlorobenzene  
Concen: 56.056 ug/l  
RT: 14.111 min Scan# 2067  
Delta R.T. 0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:146 Resp: 45717  
Ion Ratio Lower Upper  
146 100  
111 43.1 22.0 66.0  
148 62.1 31.8 95.3

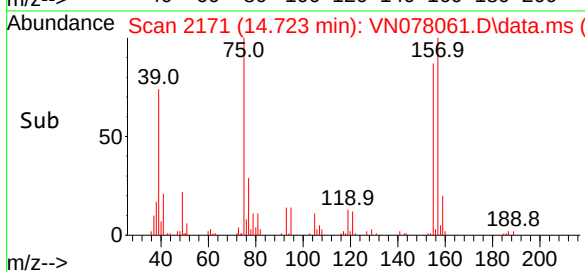
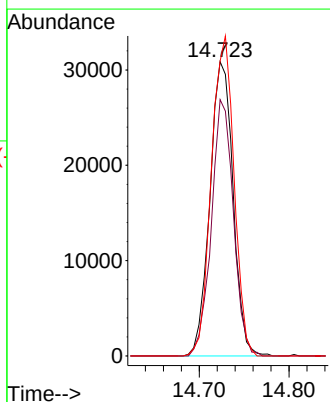
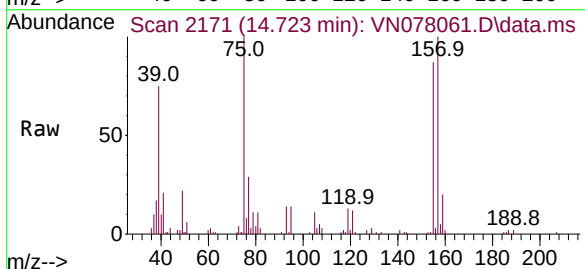
Manual Integrations  
APPROVED

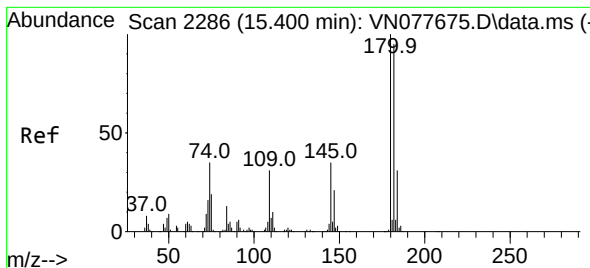
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 44.947 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. 0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

Tgt Ion: 75 Resp: 55376  
Ion Ratio Lower Upper  
75 100  
155 82.5 39.1 117.2  
157 106.2 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 39.177 ug/l

RT: 15.400 min Scan# 2286

Delta R.T. -0.000 min

Lab File: VN078061.D

Acq: 05 Jun 2023 21:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 186710

Ion Ratio Lower Upper

180 100

182 94.3 46.1 138.2

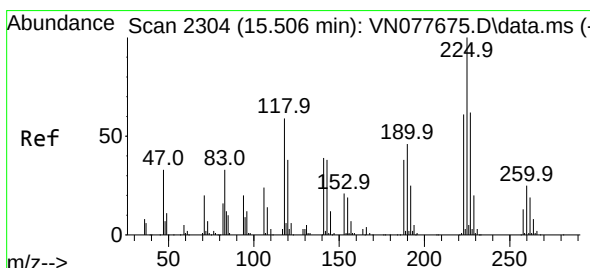
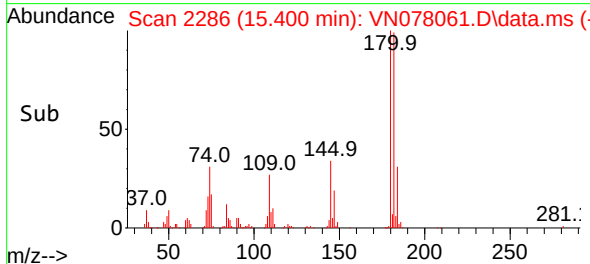
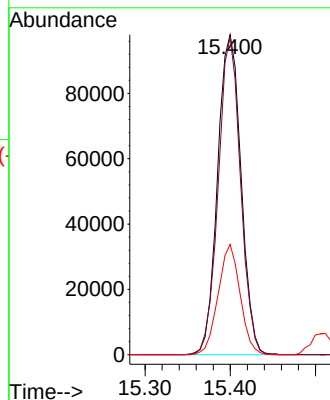
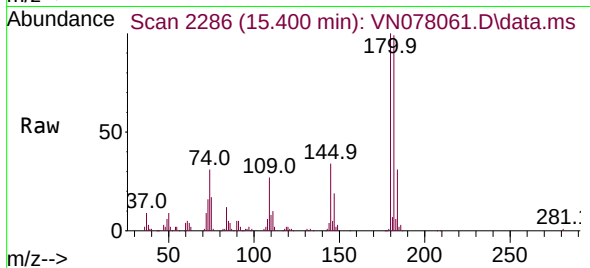
145 32.4 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#94

Hexachlorobutadiene

Concen: 51.395 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN078061.D

Acq: 05 Jun 2023 21:56

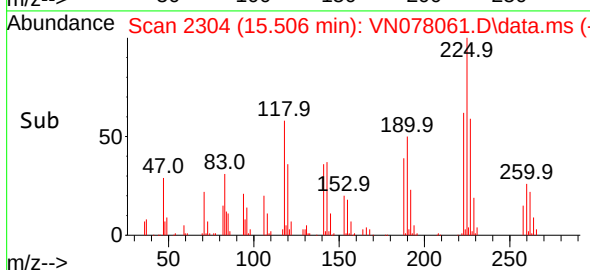
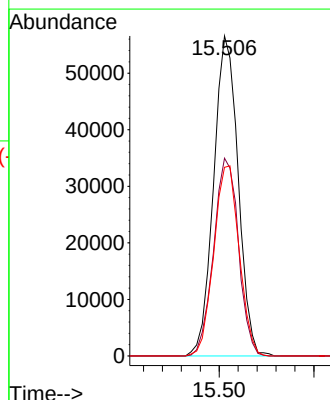
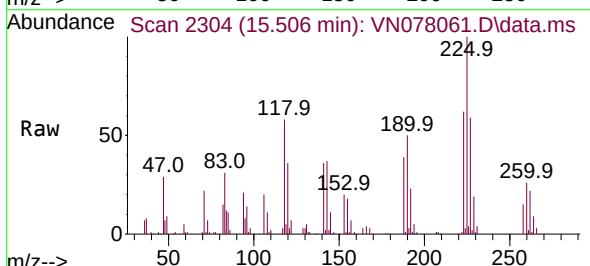
Tgt Ion:225 Resp: 101700

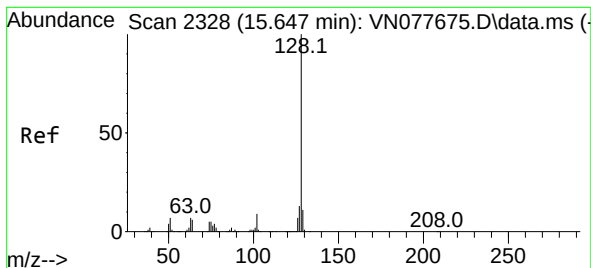
Ion Ratio Lower Upper

225 100

223 62.6 31.3 93.8

227 61.5 31.9 95.9





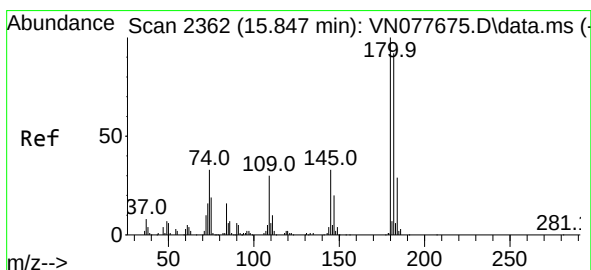
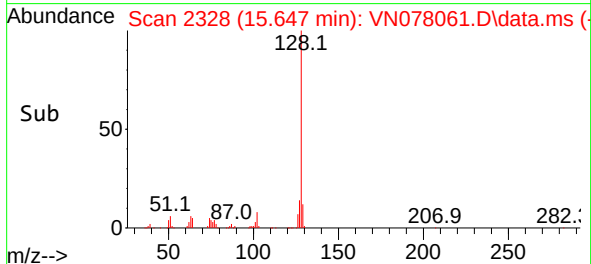
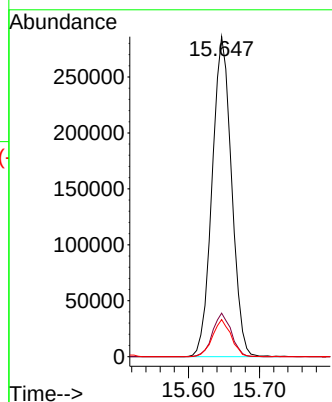
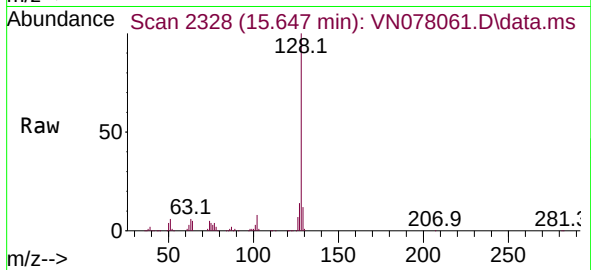
#95  
Naphthalene  
Concen: 33.092 ug/l  
RT: 15.647 min Scan# 2328  
Delta R.T. -0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:128 Resp: 54285  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.0 15.0  
129 11.2 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 42.430 ug/l  
RT: 15.847 min Scan# 2362  
Delta R.T. -0.000 min  
Lab File: VN078061.D  
Acq: 05 Jun 2023 21:56

Tgt Ion:180 Resp: 197989  
Ion Ratio Lower Upper  
180 100  
182 95.6 46.2 138.6  
145 33.9 17.5 52.6

