

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN052523\  
 Data File : VN077893.D  
 Acq On : 25 May 2023 11:23  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/25/2023  
 Supervised By : Mahesh Dadoda 05/26/2023

Quant Time: May 25 16:28:50 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  | 415634              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 741540              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.871         | 117  | 662338              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.800         | 152  | 284403              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.582          | 65   | 324223              | 52.135  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 104.260% |         |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 273953              | 56.655  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 113.300% |         |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 992602              | 53.331  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 106.660% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 341072              | 51.886  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 103.780% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.130          | 85   | 193999              | 41.013  | ug/l   | 98       |
| 3) Chloromethane             | 2.371          | 50   | 225867              | 44.852  | ug/l   | 100      |
| 4) Vinyl Chloride            | 2.524          | 62   | 270186              | 45.305  | ug/l   | 98       |
| 5) Bromomethane              | 2.959          | 94   | 212362              | 48.147  | ug/l   | 100      |
| 6) Chloroethane              | 3.124          | 64   | 193927              | 45.121  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.506          | 101  | 390458              | 46.980  | ug/l   | 98       |
| 8) Diethyl Ether             | 3.971          | 74   | 161443              | 53.208  | ug/l   | 84       |
| 9) 1,1,2-Trichlorotrifluo... | 4.383          | 101  | 220055              | 47.843  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.600          | 142  | 331979              | 60.521  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 5.536          | 59   | 202192              | 235.580 | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 4.353          | 96   | 219210              | 50.145  | ug/l   | 92       |
| 13) Acrolein                 | 4.183          | 56   | 126559              | 235.341 | ug/l   | 95       |
| 14) Allyl chloride           | 5.036          | 41   | 297999              | 46.403  | ug/l   | 94       |
| 15) Acrylonitrile            | 5.730          | 53   | 562585              | 245.351 | ug/l   | 99       |
| 16) Acetone                  | 4.436          | 43   | 448131              | 229.040 | ug/l   | 100      |
| 17) Carbon Disulfide         | 4.718          | 76   | 536028              | 45.508  | ug/l   | 98       |
| 18) Methyl Acetate           | 5.030          | 43   | 399939              | 48.725  | ug/l   | 90       |
| 19) Methyl tert-butyl Ether  | 5.800          | 73   | 835209              | 52.784  | ug/l   | 96       |
| 20) Methylene Chloride       | 5.283          | 84   | 276612              | 54.495  | ug/l   | 94       |
| 21) trans-1,2-Dichloroethene | 5.794          | 96   | 247248              | 50.350  | ug/l   | 83       |
| 22) Diisopropyl ether        | 6.683          | 45   | 769311              | 51.108  | ug/l   | 95       |
| 23) Vinyl Acetate            | 6.612          | 43   | 2356094             | 252.627 | ug/l   | 92       |
| 24) 1,1-Dichloroethane       | 6.577          | 63   | 478201              | 51.854  | ug/l   | 99       |
| 25) 2-Butanone               | 7.488          | 43   | 713760              | 233.205 | ug/l   | 93       |
| 26) 2,2-Dichloropropane      | 7.500          | 77   | 394359              | 50.335  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.494          | 96   | 309365              | 52.542  | ug/l   | 93       |
| 28) Bromochloromethane       | 7.818          | 49   | 195172              | 48.936  | ug/l   | 94       |
| 29) Tetrahydrofuran          | 7.847          | 42   | 470954              | 234.996 | ug/l   | 86       |
| 30) Chloroform               | 7.971          | 83   | 516324              | 50.897  | ug/l   | 95       |
| 31) Cyclohexane              | 8.265          | 56   | 370535              | 43.838  | ug/l   | 90       |
| 32) 1,1,1-Trichloroethane    | 8.177          | 97   | 436046              | 50.557  | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 367734              | 51.994  | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.571          | 43   | 301797              | 47.874  | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 381556              | 53.425  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.606          | 83   | 423011              | 48.854  | ug/l   | 92       |
| 40) Benzene                  | 8.612          | 78   | 1111727             | 53.266  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN052523\  
 Data File : VN077893.D  
 Acq On : 25 May 2023 11:23  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/25/2023  
 Supervised By : Mahesh Dadoda 05/26/2023

Quant Time: May 25 16:28:50 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         | 7.783  | 41   | 165338   | 49.249   | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 398341   | 52.540   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 530388   | 51.510   | ug/l   | 95       |
| 44) Trichloroethene           | 9.359  | 130  | 291984   | 55.250   | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 286643   | 53.843   | ug/l   | 96       |
| 46) Dibromomethane            | 9.712  | 93   | 211545   | 55.532   | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.894  | 83   | 409703   | 56.176   | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.688  | 41   | 253375   | 51.901   | ug/l   | 87       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 97180    | 1053.940 | ug/l   | 92       |
| 51) 4-Methyl-2-Pentanone      | 10.453 | 43   | 1545621  | 252.529  | ug/l   | 94       |
| 52) Toluene                   | 10.635 | 92   | 721670   | 55.541   | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 440052   | 56.978   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.318 | 75   | 473414   | 55.623   | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 11.024 | 97   | 287935   | 55.810   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.882 | 69   | 422217   | 54.126   | ug/l   | 91       |
| 57) 1,3-Dichloropropane       | 11.171 | 76   | 482705   | 54.577   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 852232   | 222.074  | ug/l   | 93       |
| 59) 2-Hexanone                | 11.200 | 43   | 1085101  | 239.689  | ug/l   | 94       |
| 60) Dibromochloromethane      | 11.365 | 129  | 309516   | 58.114   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.476 | 107  | 293688   | 57.062   | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.112 | 164  | 273797   | 59.111   | ug/l   | 97       |
| 65) Chlorobenzene             | 11.900 | 112  | 782061   | 54.466   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 288009   | 57.969   | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.971 | 91   | 1361517  | 52.913   | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.076 | 106  | 1062706  | 108.997  | ug/l   | 99       |
| 69) o-Xylene                  | 12.406 | 106  | 526926   | 54.954   | ug/l   | 100      |
| 70) Styrene                   | 12.418 | 104  | 839559   | 55.118   | ug/l   | 98       |
| 71) Bromoform                 | 12.588 | 173  | 196356   | 59.410   | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.700 | 105  | 1316733  | 53.710   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.500 | 43   | 432057   | 47.680   | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane | 12.947 | 83   | 366522   | 48.598   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 13.000 | 75   | 329504m  | 46.263   | ug/l   |          |
| 77) Bromobenzene              | 12.988 | 156  | 298604   | 53.373   | ug/l   | 97       |
| 78) n-propylbenzene           | 13.041 | 91   | 1513157  | 52.354   | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 920363   | 53.365   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 13.182 | 105  | 1127923  | 54.742   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 113797   | 51.071   | ug/l # | 85       |
| 82) 4-Chlorotoluene           | 13.229 | 91   | 880014   | 51.284   | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.447 | 119  | 945055   | 52.539   | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.488 | 105  | 1106500  | 54.604   | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.623 | 105  | 1306501  | 51.108   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.735 | 119  | 1096052  | 53.781   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.741 | 146  | 534933   | 51.702   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.817 | 146  | 524933   | 51.128   | ug/l   | 100      |
| 89) n-Butylbenzene            | 14.065 | 91   | 899696   | 47.996   | ug/l   | 98       |
| 90) Hexachloroethane          | 14.341 | 117  | 180818   | 54.008   | ug/l   | 89       |
| 91) 1,2-Dichlorobenzene       | 14.112 | 146  | 529417   | 54.773   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 64905    | 44.451   | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 15.400 | 180  | 245606   | 43.482   | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 100898   | 43.023   | ug/l   | 99       |
| 95) Naphthalene               | 15.647 | 128  | 788738   | 40.569   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.847 | 180  | 243054   | 43.949   | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN052523\  
Data File : VN077893.D  
Acq On : 25 May 2023 11:23  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

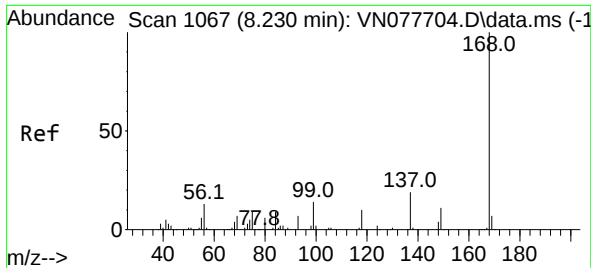
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023

Quant Time: May 25 16:28:50 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) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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





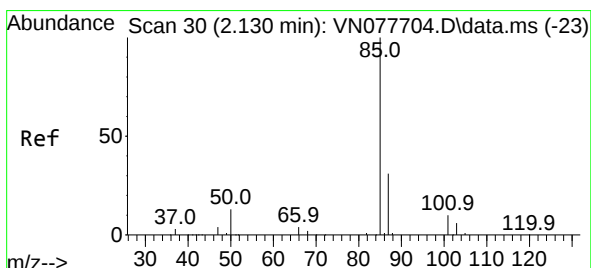
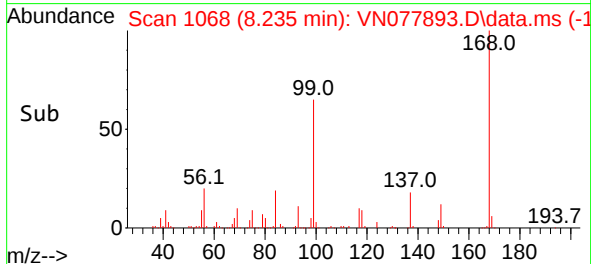
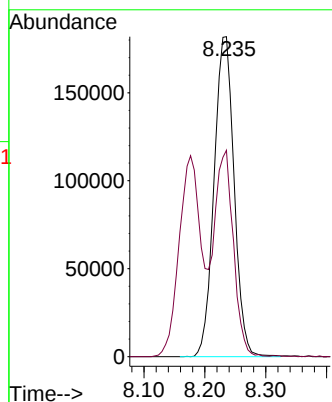
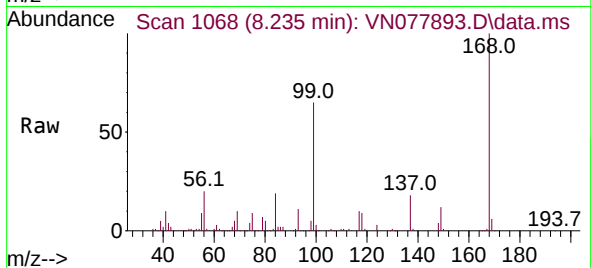
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.235 min Scan# 1067  
Delta R.T. 0.005 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:168 Resp: 415634  
Ion Ratio Lower Upper  
168 100  
99 64.2 53.0 79.6

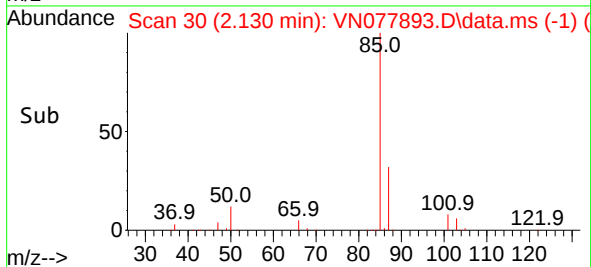
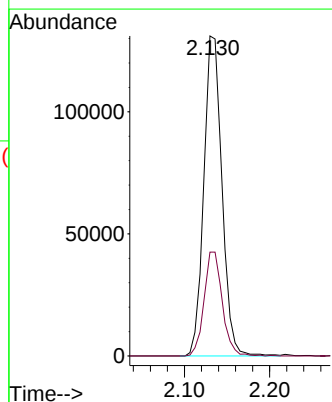
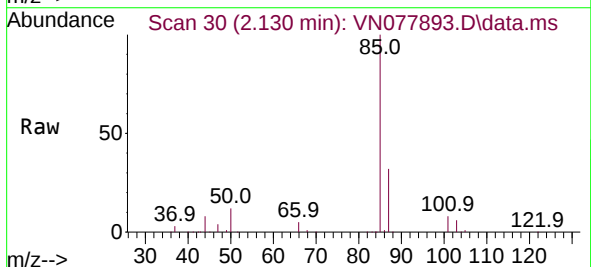
Manual Integrations  
APPROVED

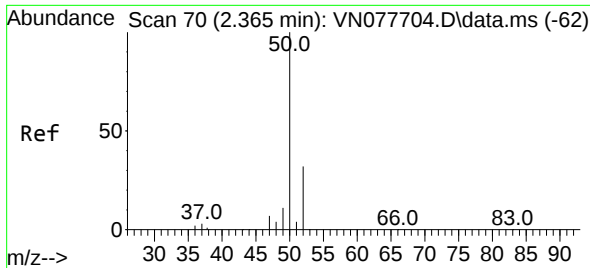
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#2  
Dichlorodifluoromethane  
Concen: 41.013 ug/l  
RT: 2.130 min Scan# 30  
Delta R.T. -0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

Tgt Ion: 85 Resp: 193999  
Ion Ratio Lower Upper  
85 100  
87 32.4 15.8 47.4





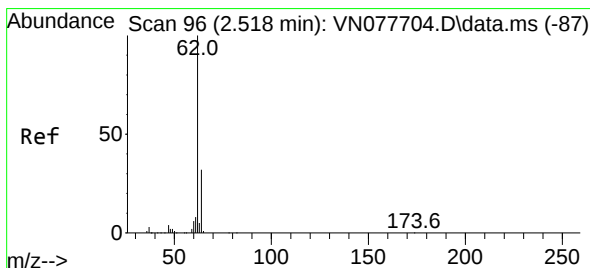
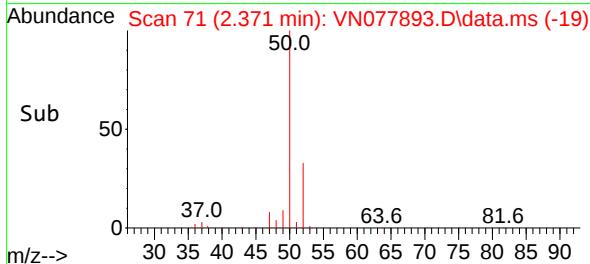
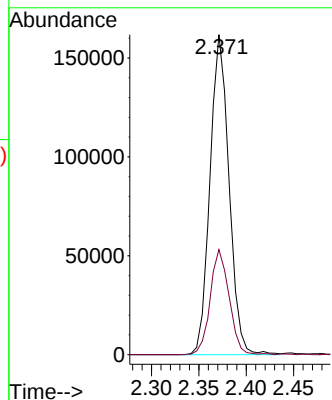
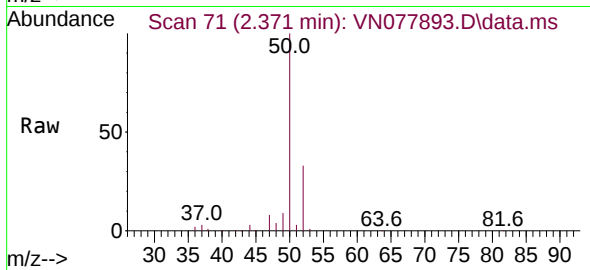
#3  
Chloromethane  
Concen: 44.852 ug/l  
RT: 2.371 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 50 Resp: 22586  
Ion Ratio Lower Upper  
50 100  
52 32.8 26.5 39.7

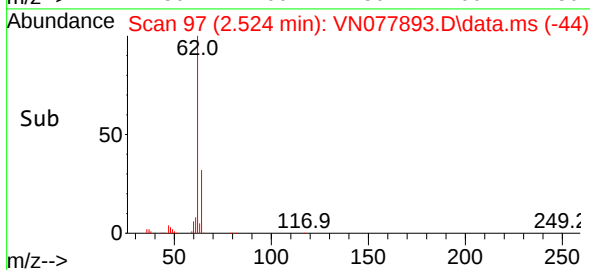
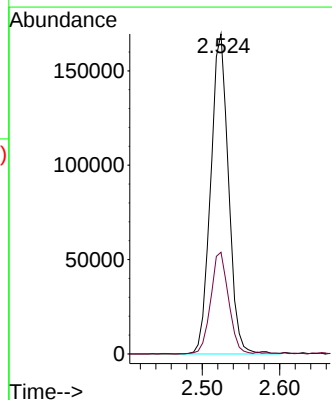
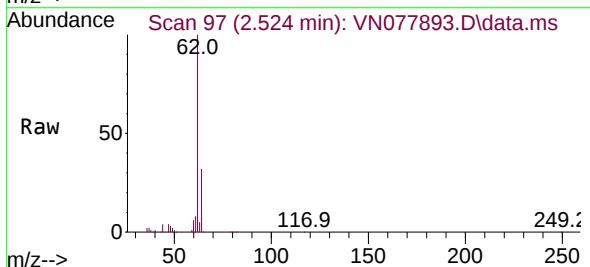
Manual Integrations  
APPROVED

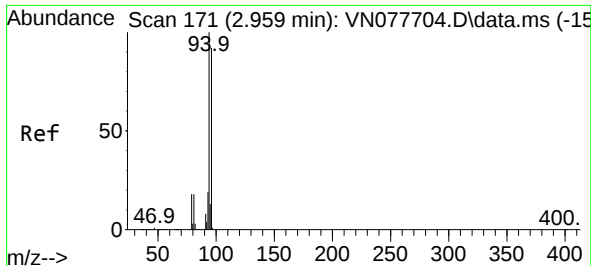
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#4  
Vinyl Chloride  
Concen: 45.305 ug/l  
RT: 2.524 min Scan# 97  
Delta R.T. 0.012 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

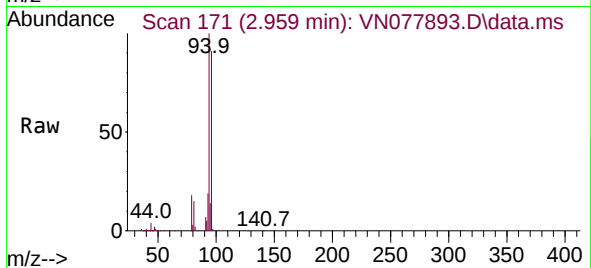
Tgt Ion: 62 Resp: 270186  
Ion Ratio Lower Upper  
62 100  
64 31.7 26.2 39.2





#5  
Bromomethane  
Concen: 48.147 ug/l  
RT: 2.959 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

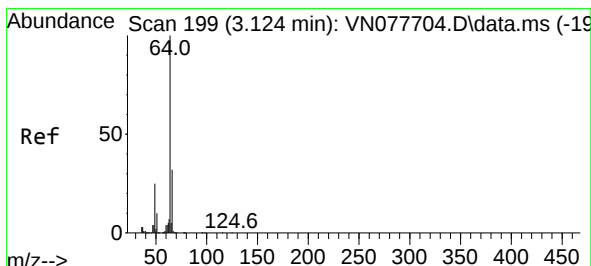
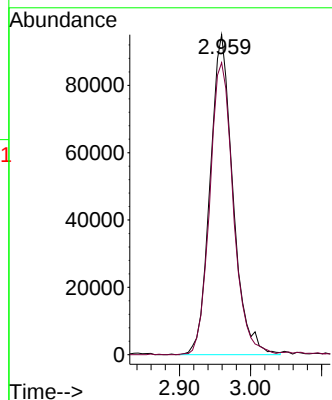
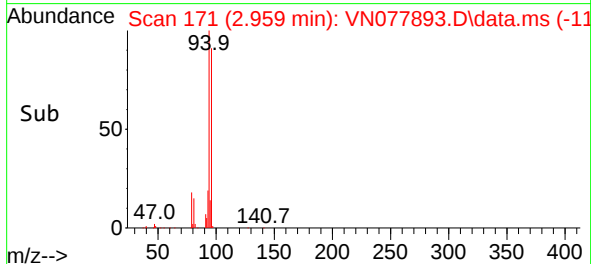
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 94 Resp: 212362  
Ion Ratio Lower Upper  
94 100  
96 91.1 73.1 109.7

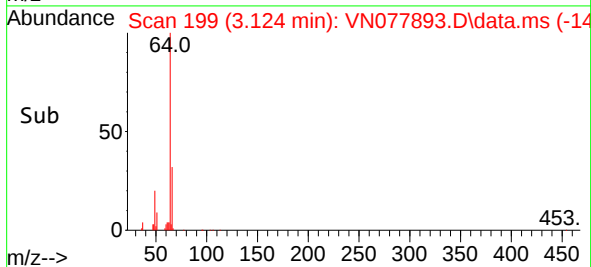
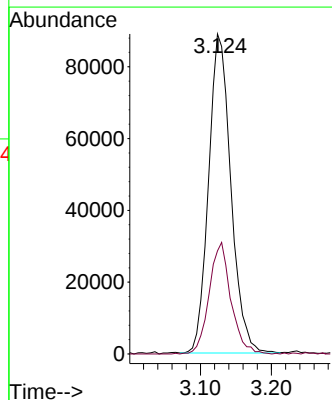
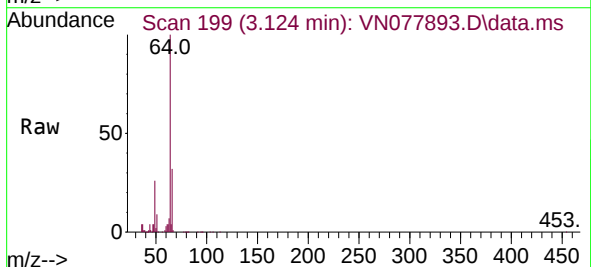
Manual Integrations  
APPROVED

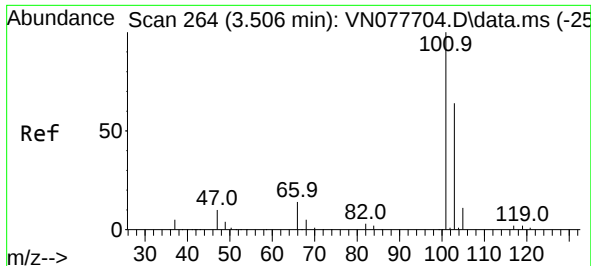
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#6  
Chloroethane  
Concen: 45.121 ug/l  
RT: 3.124 min Scan# 199  
Delta R.T. 0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

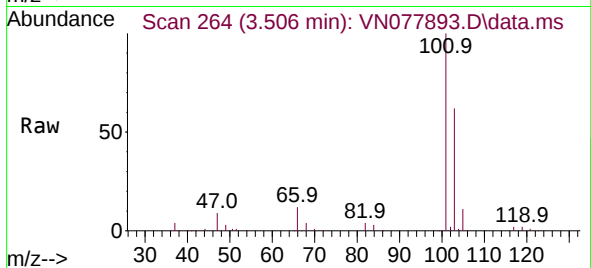
Tgt Ion: 64 Resp: 193927  
Ion Ratio Lower Upper  
64 100  
66 32.3 25.4 38.2





#7  
Trichlorofluoromethane  
Concen: 46.980 ug/l  
RT: 3.506 min Scan# 20  
Delta R.T. 0.006 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

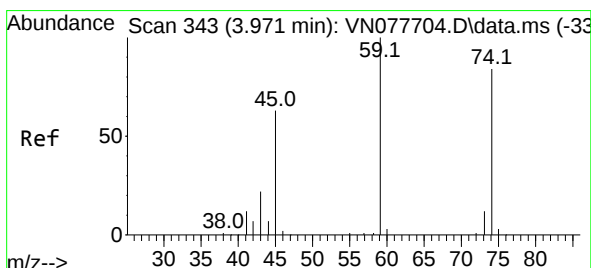
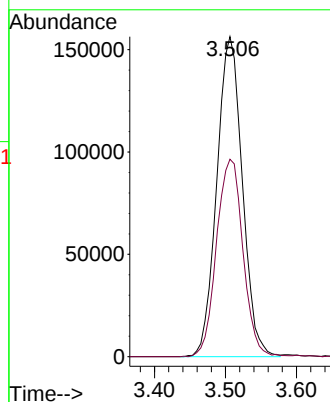
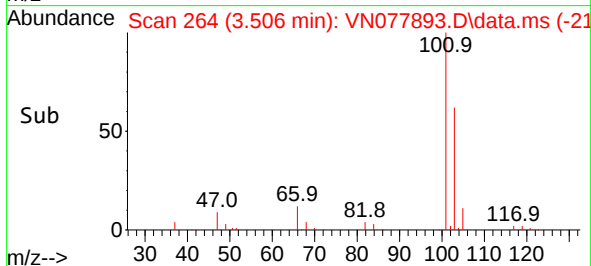
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:101 Resp: 390458  
Ion Ratio Lower Upper  
101 100  
103 61.7 50.7 76.1

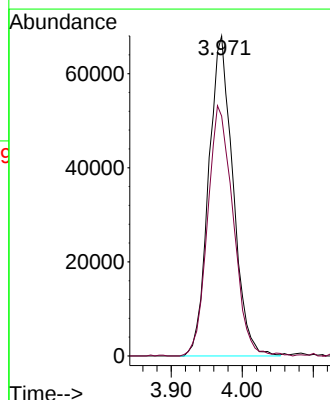
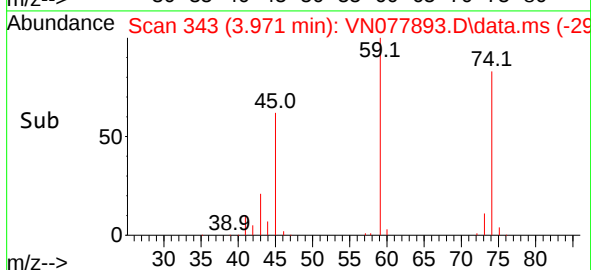
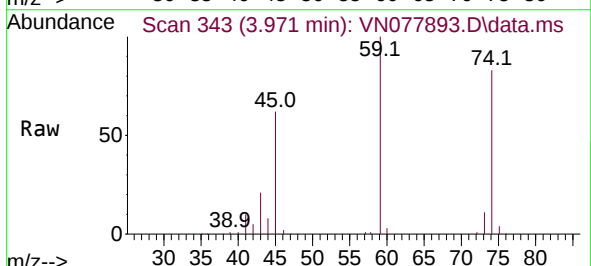
Manual Integrations  
APPROVED

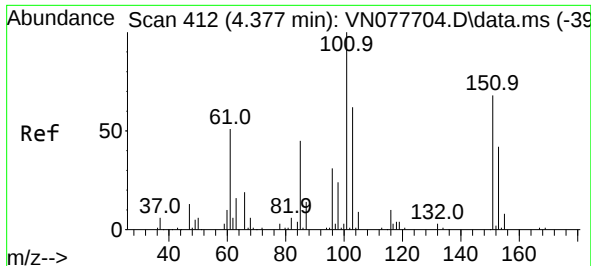
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#8  
Diethyl Ether  
Concen: 53.208 ug/l  
RT: 3.971 min Scan# 343  
Delta R.T. 0.006 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

Tgt Ion: 74 Resp: 161443  
Ion Ratio Lower Upper  
74 100  
45 82.0 34.4 103.3





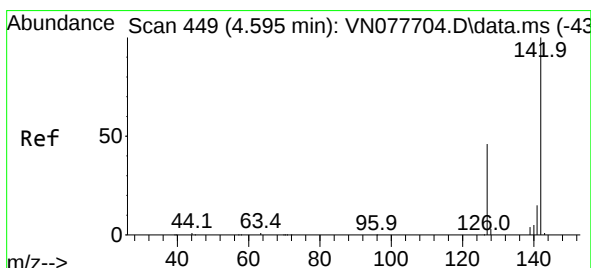
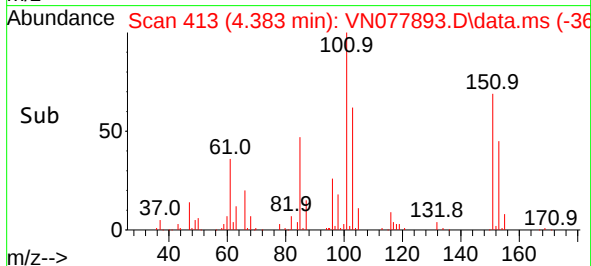
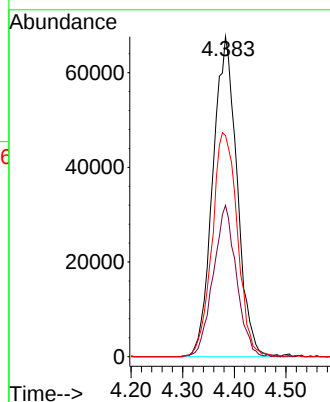
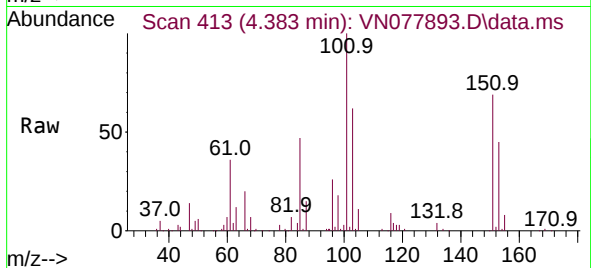
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 47.843 ug/l  
RT: 4.383 min Scan# 412  
Delta R.T. 0.006 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 22005  
Ion Ratio Lower Upper  
101 100  
85 45.4 36.6 55.0  
151 73.0 57.6 86.4

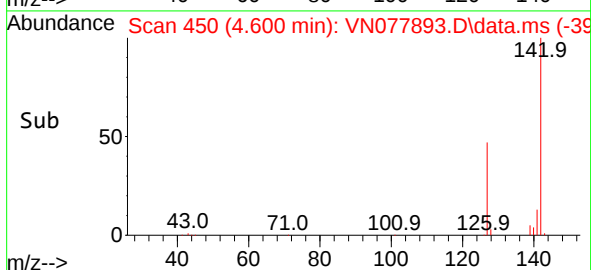
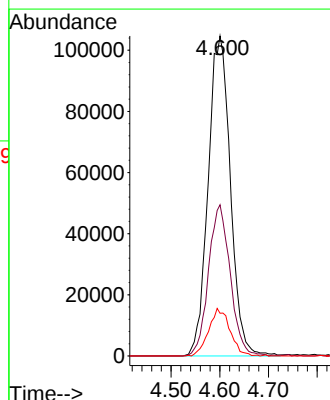
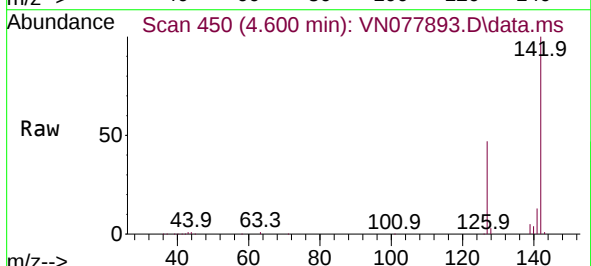
Manual Integrations  
APPROVED

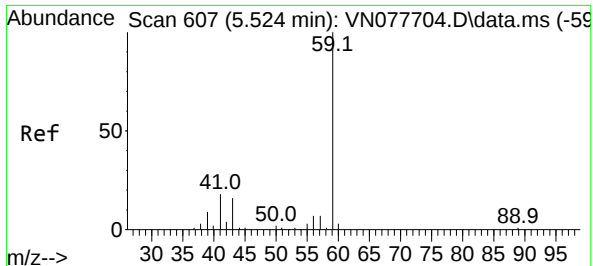
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#10  
Methyl Iodide  
Concen: 60.521 ug/l  
RT: 4.600 min Scan# 450  
Delta R.T. 0.006 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

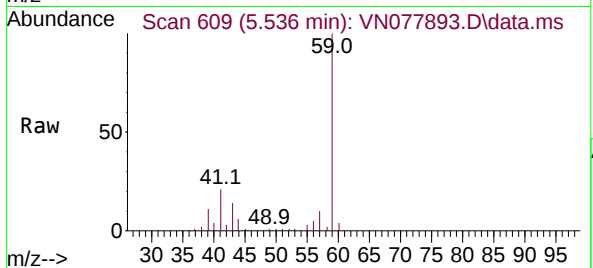
Tgt Ion:142 Resp: 331979  
Ion Ratio Lower Upper  
142 100  
127 47.2 37.6 56.4  
141 13.4 11.4 17.0





#11  
Tert butyl alcohol  
Concen: 235.580 ug/l  
RT: 5.536 min Scan# 607  
Delta R.T. 0.006 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

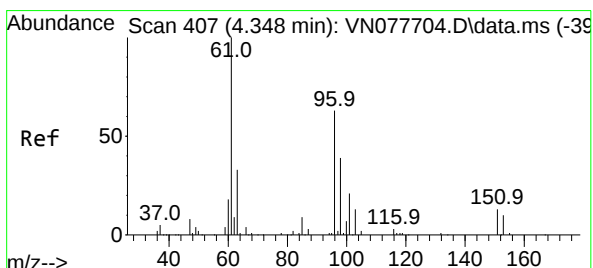
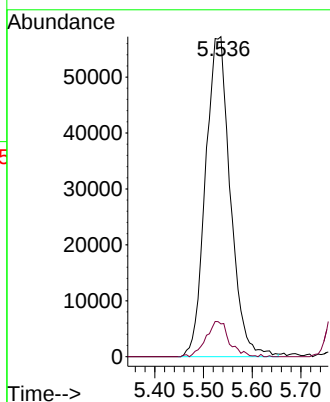
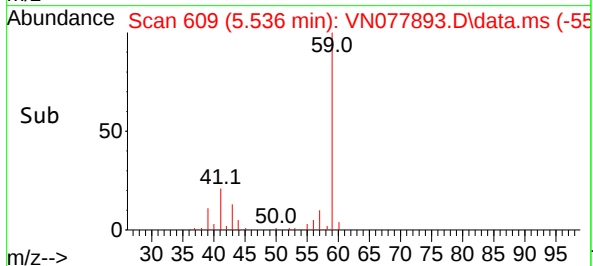
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 59 Resp: 202192  
Ion Ratio Lower Upper  
59 100  
57 10.3 8.2 12.4

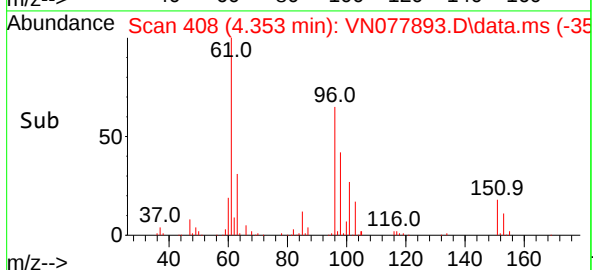
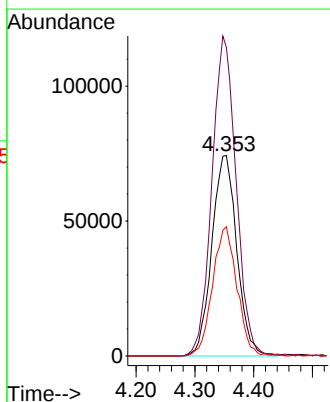
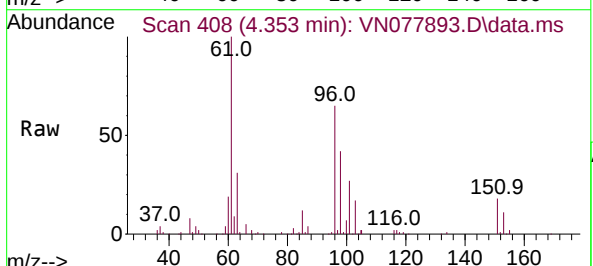
Manual Integrations  
APPROVED

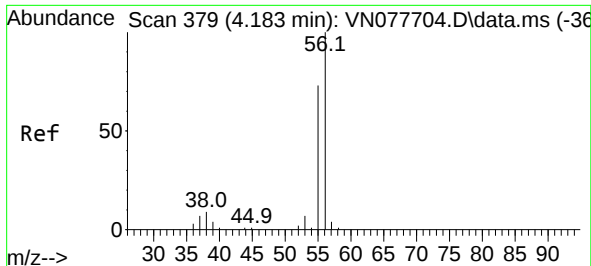
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#12  
1,1-Dichloroethene  
Concen: 50.145 ug/l  
RT: 4.353 min Scan# 408  
Delta R.T. 0.006 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

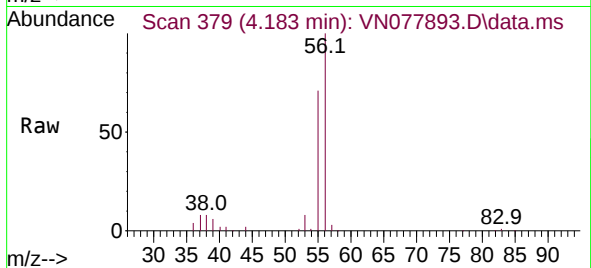
Tgt Ion: 96 Resp: 219210  
Ion Ratio Lower Upper  
96 100  
61 153.9 112.7 169.1  
98 64.5 51.2 76.8





#13  
Acrolein  
Concen: 235.341 ug/l  
RT: 4.183 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

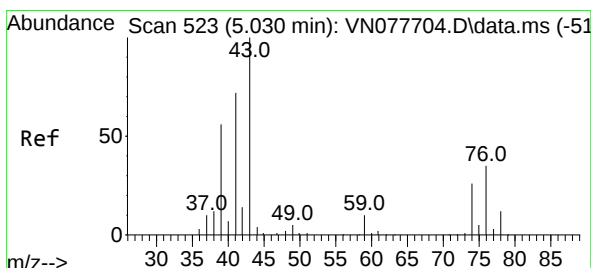
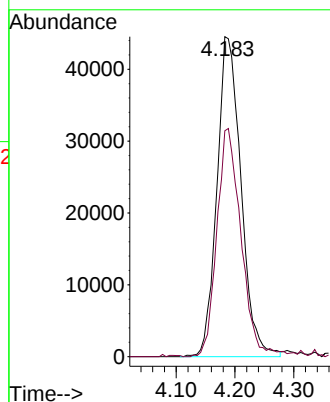
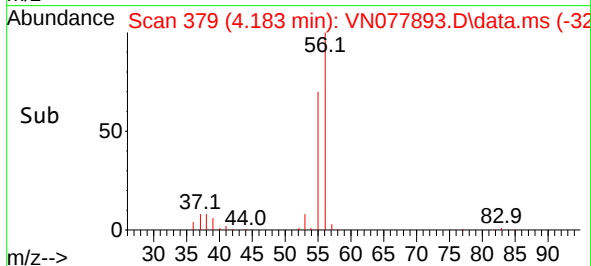
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



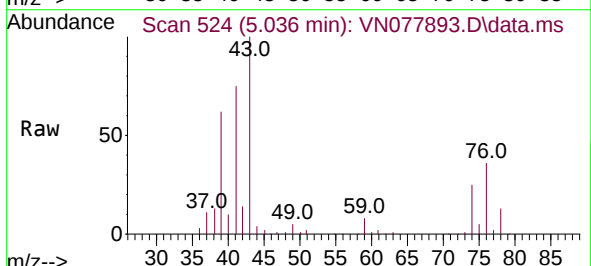
Tgt Ion: 56 Resp: 126559  
Ion Ratio Lower Upper  
56 100  
55 71.8 54.5 81.7

Manual Integrations  
APPROVED

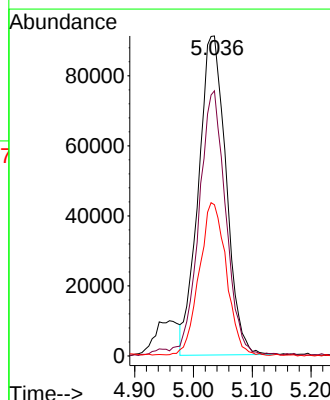
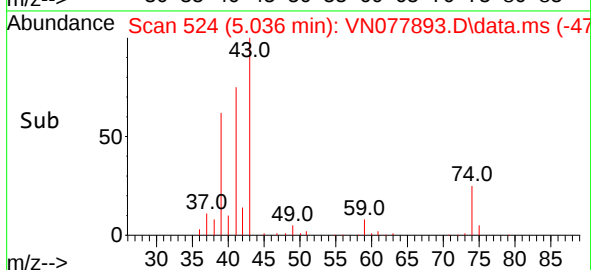
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023

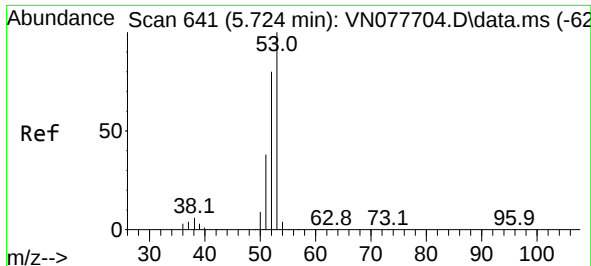


#14  
Allyl chloride  
Concen: 46.403 ug/l  
RT: 5.036 min Scan# 524  
Delta R.T. 0.012 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23



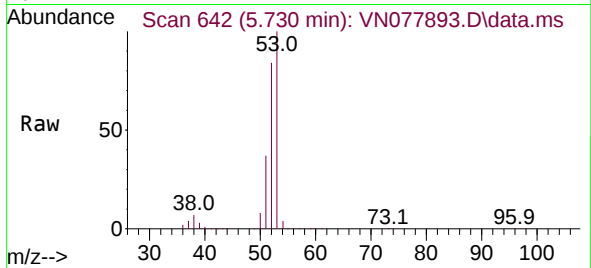
Tgt Ion: 41 Resp: 297999  
Ion Ratio Lower Upper  
41 100  
39 79.6 58.8 88.2  
76 46.8 39.1 58.7





#15  
Acrylonitrile  
Concen: 245.351 ug/l  
RT: 5.730 min Scan# 641  
Delta R.T. 0.012 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

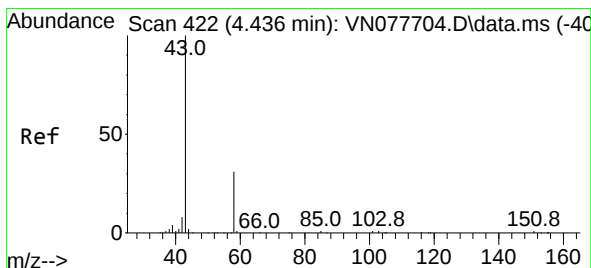
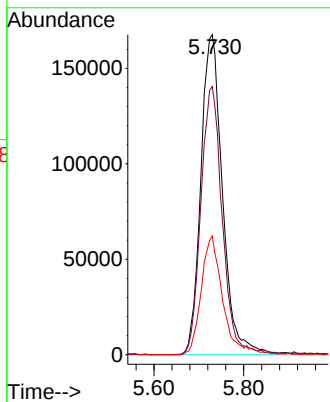
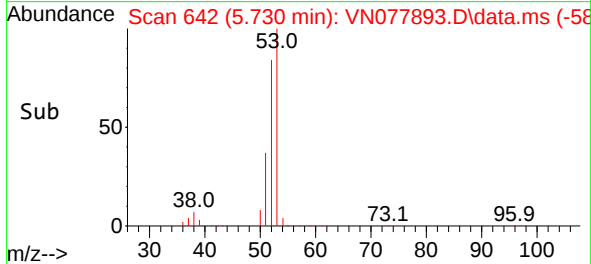
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



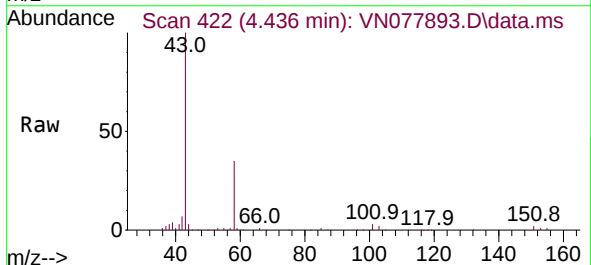
Tgt Ion: 53 Resp: 56258  
Ion Ratio Lower Upper  
53 100  
52 82.7 65.3 97.9  
51 36.7 28.9 43.3

Manual Integrations  
APPROVED

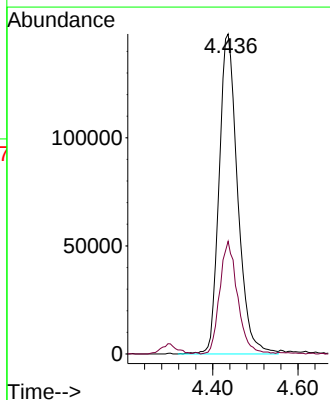
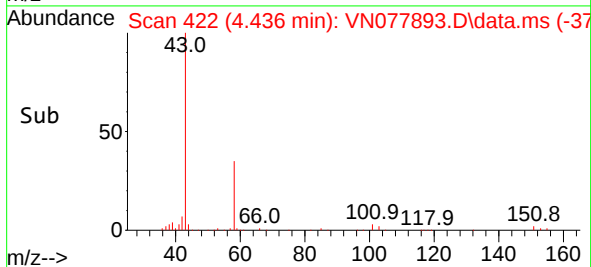
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023

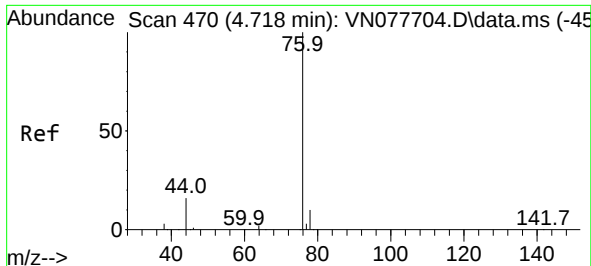


#16  
Acetone  
Concen: 229.040 ug/l  
RT: 4.436 min Scan# 422  
Delta R.T. 0.006 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23



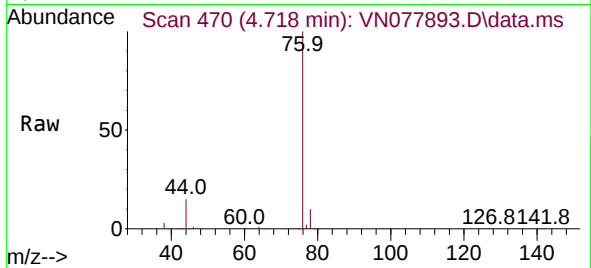
Tgt Ion: 43 Resp: 448131  
Ion Ratio Lower Upper  
43 100  
58 34.8 28.0 42.0





#17  
Carbon Disulfide  
Concen: 45.508 ug/l  
RT: 4.718 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

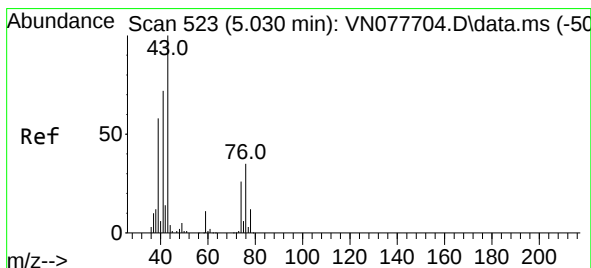
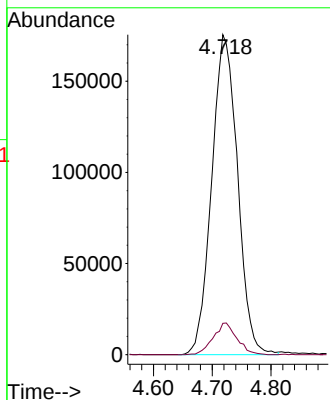
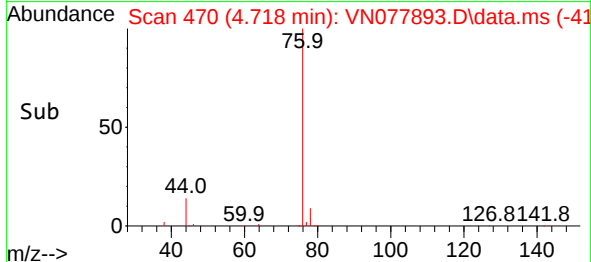
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 76 Resp: 536028  
Ion Ratio Lower Upper  
76 100  
78 9.8 7.4 11.0

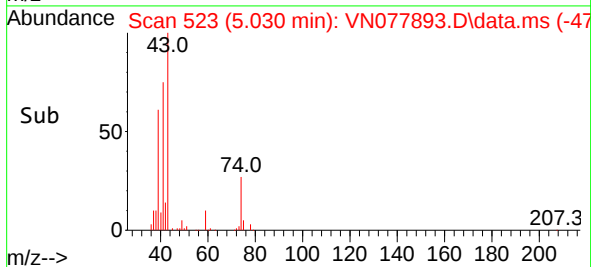
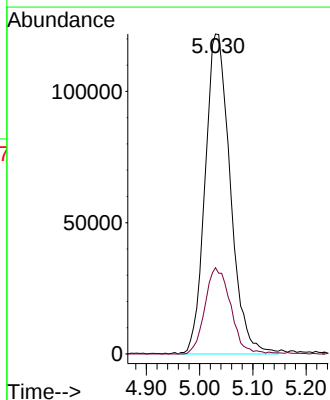
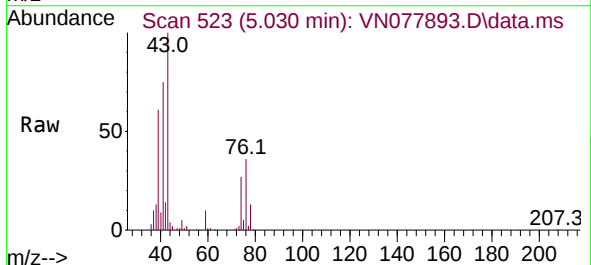
Manual Integrations  
APPROVED

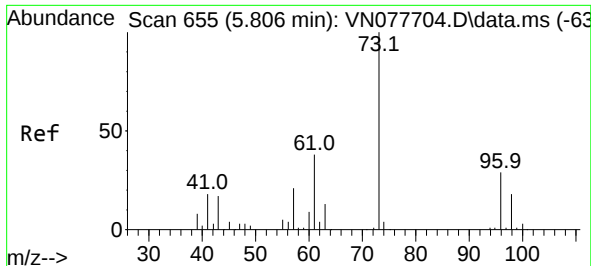
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#18  
Methyl Acetate  
Concen: 48.725 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. -0.006 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

Tgt Ion: 43 Resp: 399939  
Ion Ratio Lower Upper  
43 100  
74 27.3 26.2 39.4





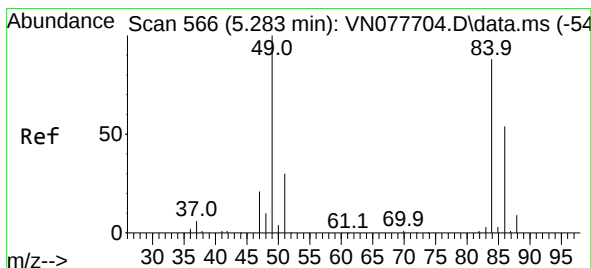
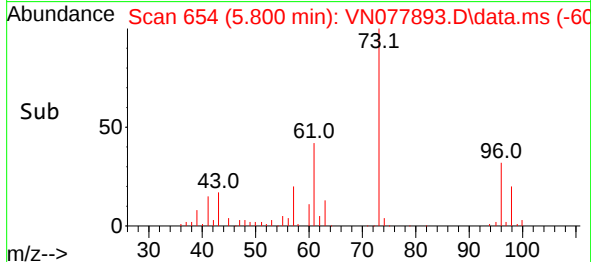
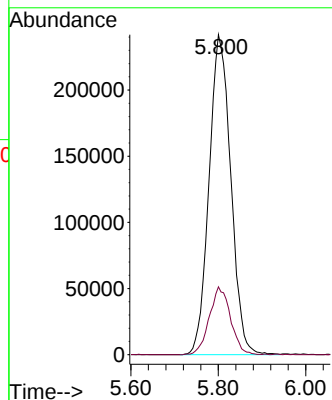
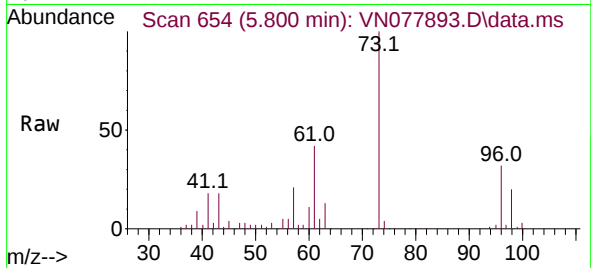
#19  
Methyl tert-butyl Ether  
Concen: 52.784 ug/l  
RT: 5.800 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 73 Resp: 835209  
Ion Ratio Lower Upper  
73 100  
57 21.2 15.6 23.4

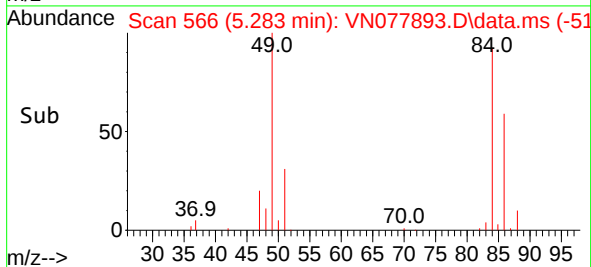
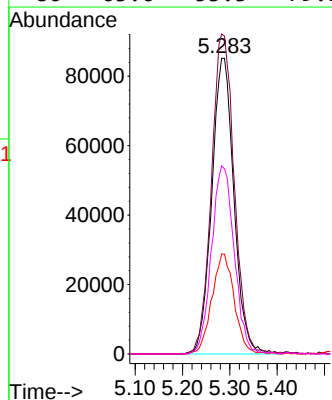
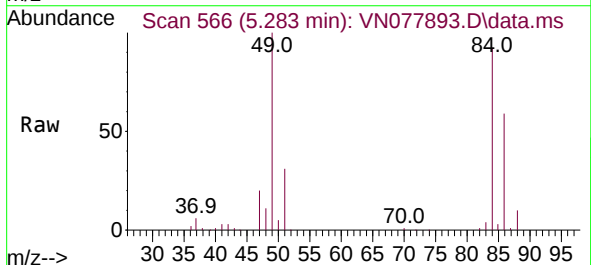
Manual Integrations  
APPROVED

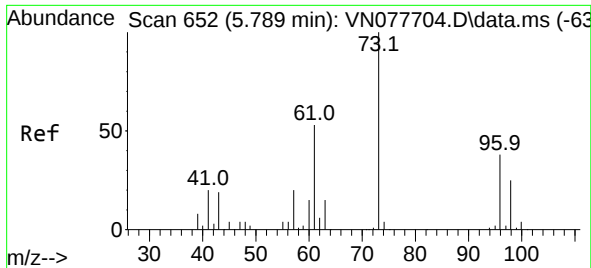
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#20  
Methylene Chloride  
Concen: 54.495 ug/l  
RT: 5.283 min Scan# 566  
Delta R.T. -0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

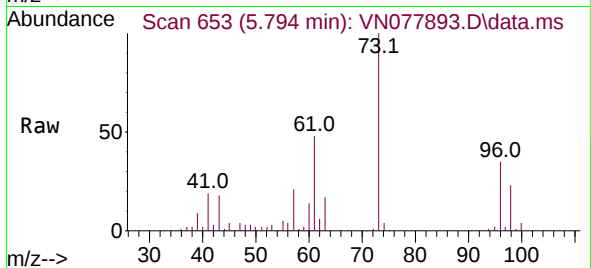
Tgt Ion: 84 Resp: 276612  
Ion Ratio Lower Upper  
84 100  
49 108.2 79.7 119.5  
51 33.8 25.2 37.8  
86 63.6 53.3 79.9





#21  
trans-1,2-Dichloroethene  
Concen: 50.350 ug/l  
RT: 5.794 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

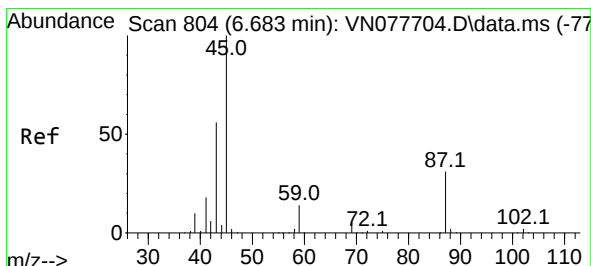
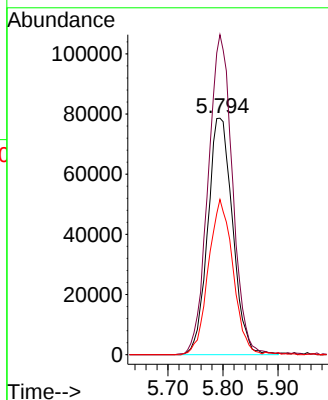
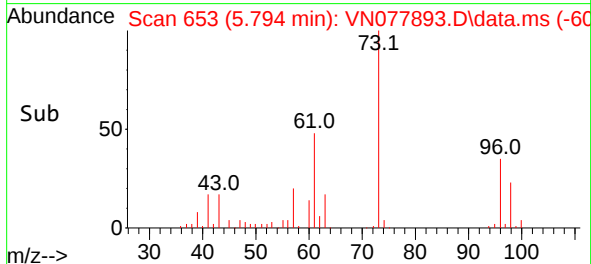
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 247248  
Ion Ratio Lower Upper  
96 100  
61 135.0 90.1 135.1  
98 65.6 46.4 69.6

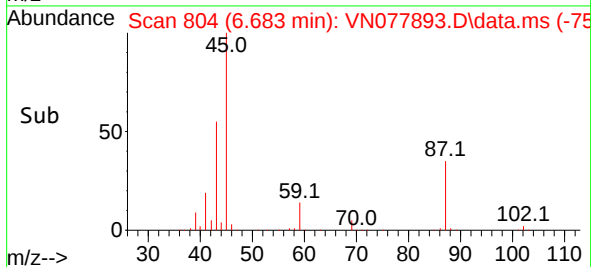
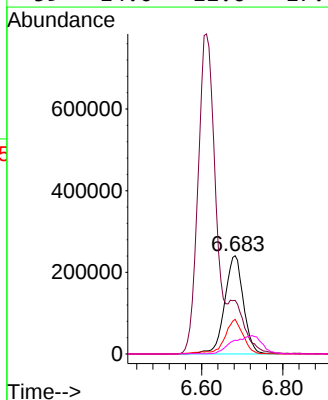
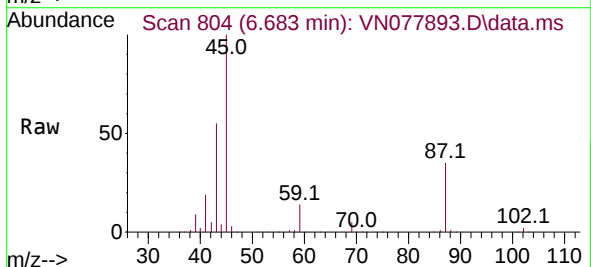
Manual Integrations  
APPROVED

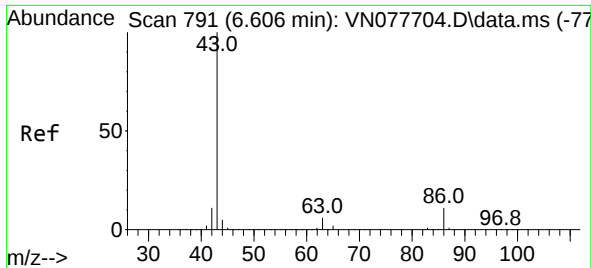
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#22  
Diisopropyl ether  
Concen: 51.108 ug/l  
RT: 6.683 min Scan# 804  
Delta R.T. 0.006 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

Tgt Ion: 45 Resp: 769311  
Ion Ratio Lower Upper  
45 100  
43 54.5 45.5 68.3  
87 35.2 31.8 47.8  
59 14.0 11.6 17.4





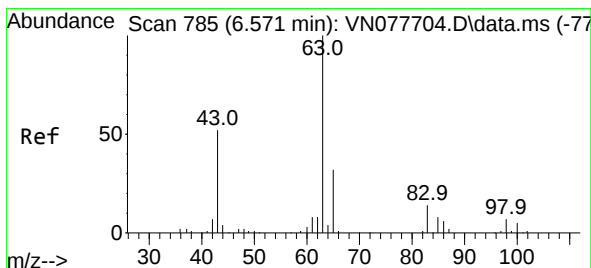
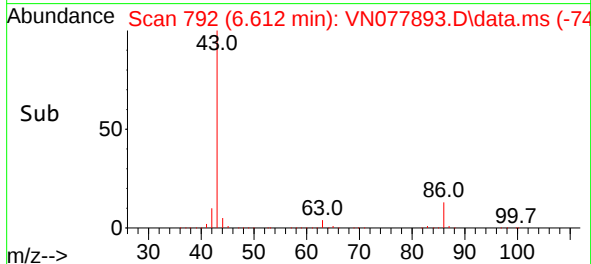
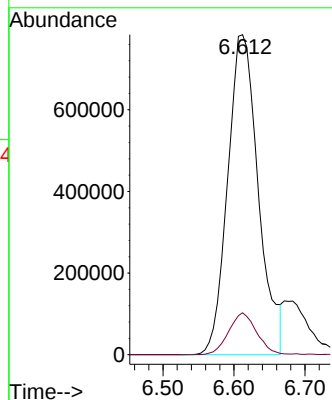
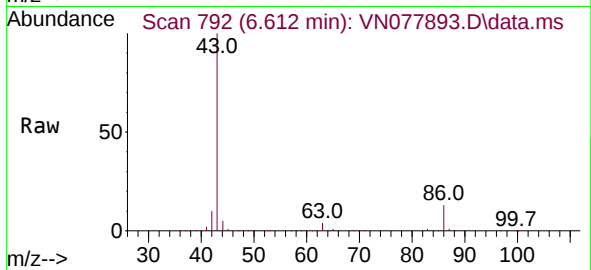
#23  
 Vinyl Acetate  
 Concen: 252.627 ug/l  
 RT: 6.612 min Scan# 791  
 Delta R.T. 0.006 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 2356094  
 Ion Ratio Lower Upper  
 43 100  
 86 13.1 13.0 19.6

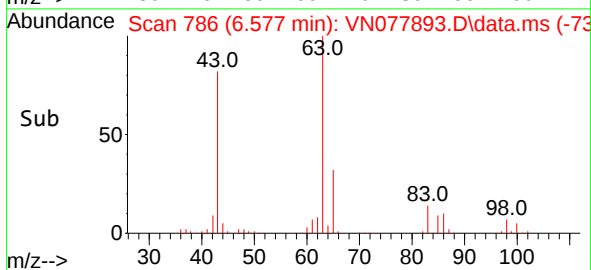
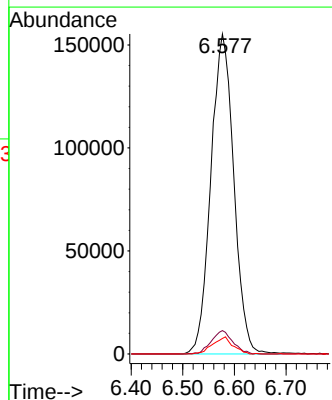
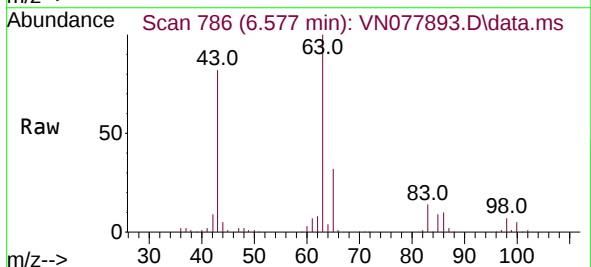
Manual Integrations  
 APPROVED

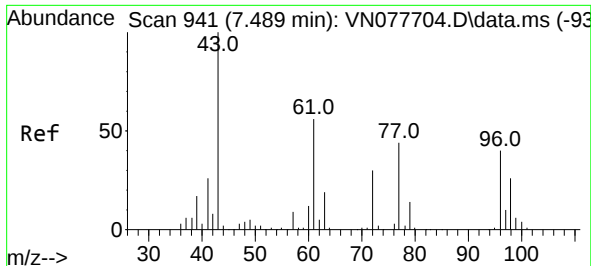
Reviewed By :John Carlone 05/25/2023  
 Supervised By :Mahesh Dadoda 05/26/2023



#24  
 1,1-Dichloroethane  
 Concen: 51.854 ug/l  
 RT: 6.577 min Scan# 786  
 Delta R.T. 0.006 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

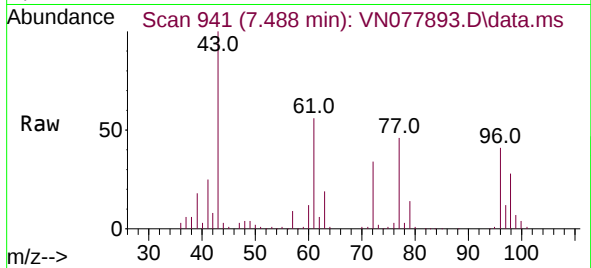
Tgt Ion: 63 Resp: 478201  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.9 11.7  
 100 4.9 2.5 7.4





#25  
2-Butanone  
Concen: 233.205 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

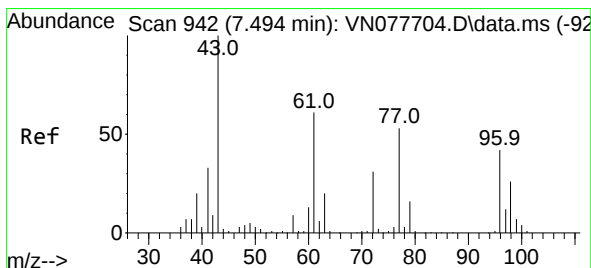
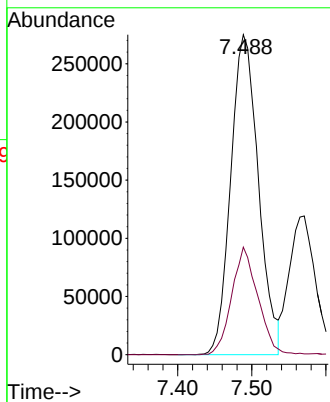
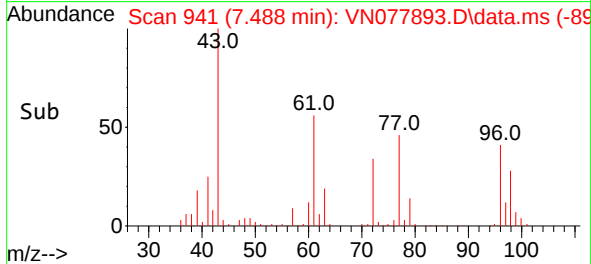
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 713760  
Ion Ratio Lower Upper  
43 100  
72 33.6 30.2 45.2

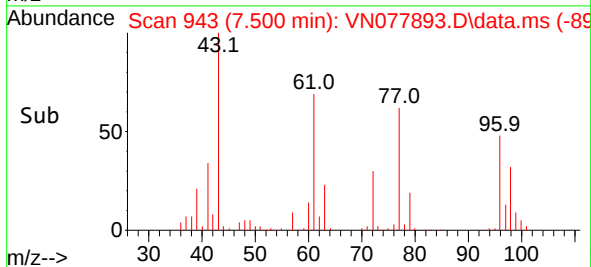
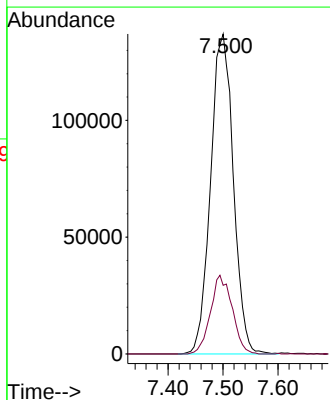
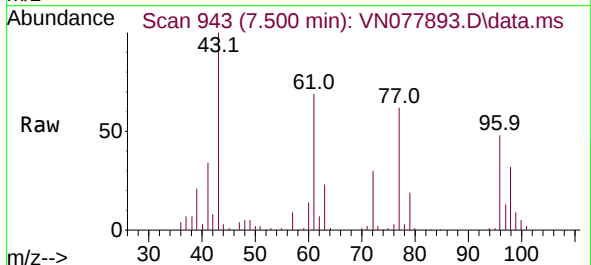
Manual Integrations  
APPROVED

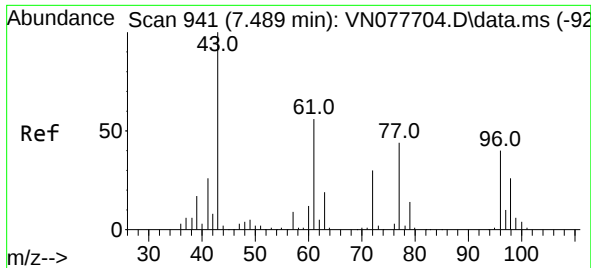
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#26  
2,2-Dichloropropane  
Concen: 50.335 ug/l  
RT: 7.500 min Scan# 943  
Delta R.T. 0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

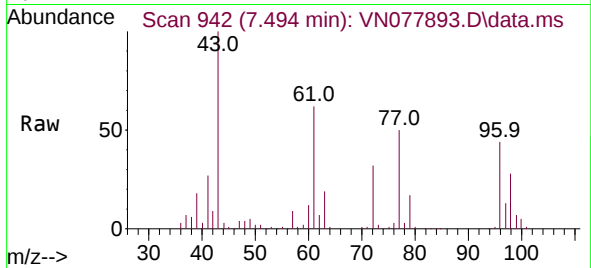
Tgt Ion: 77 Resp: 394359  
Ion Ratio Lower Upper  
77 100  
97 23.5 11.2 33.6





#27  
 cis-1,2-Dichloroethene  
 Concen: 52.542 ug/l  
 RT: 7.494 min Scan# 941  
 Delta R.T. 0.006 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

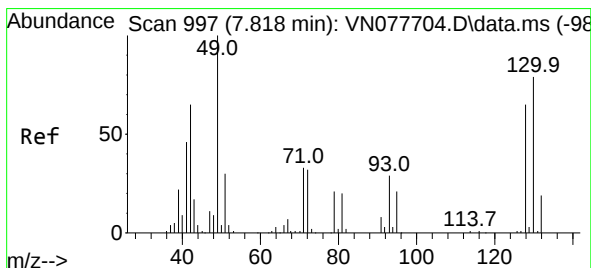
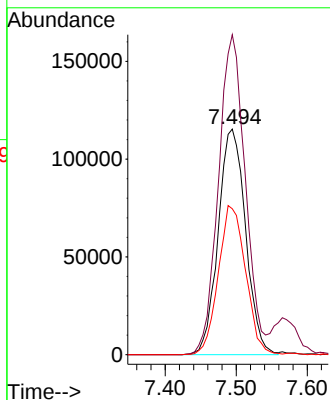
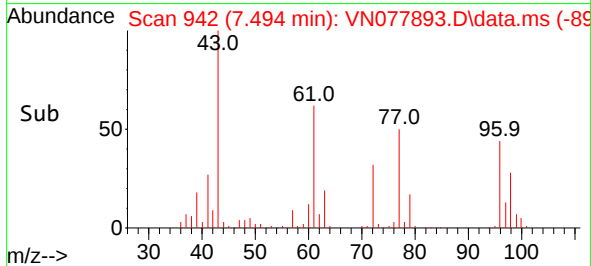
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 96 Resp: 30936  
 Ion Ratio Lower Upper  
 96 100  
 61 138.7 0.0 255.2  
 98 65.6 0.0 128.8

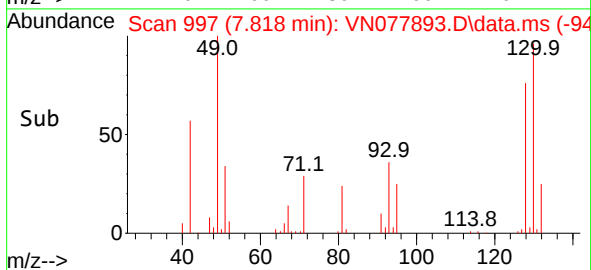
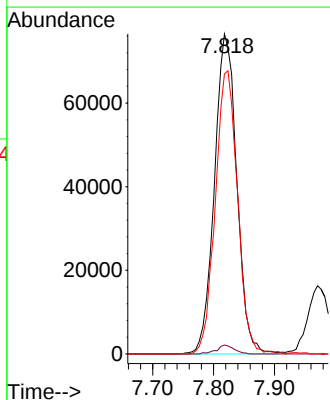
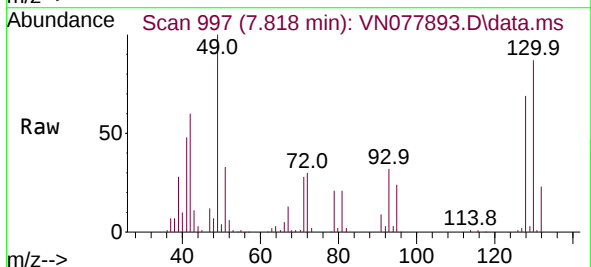
Manual Integrations  
 APPROVED

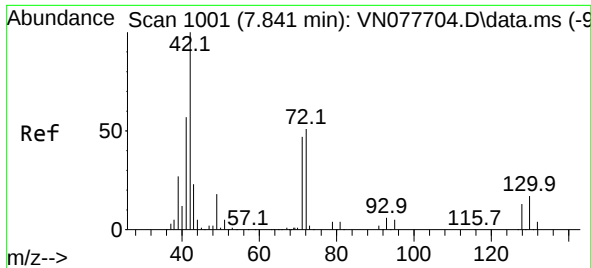
Reviewed By :John Carlone 05/25/2023  
 Supervised By :Mahesh Dadoda 05/26/2023



#28  
 Bromochloromethane  
 Concen: 48.936 ug/l  
 RT: 7.818 min Scan# 997  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

Tgt Ion: 49 Resp: 195172  
 Ion Ratio Lower Upper  
 49 100  
 129 2.2 0.0 4.8  
 130 88.2 75.3 112.9





#29

Tetrahydrofuran

Concen: 234.996 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN077893.D

Acq: 25 May 2023 11:23

Instrument :

MSVOA\_N

ClientSampleId :

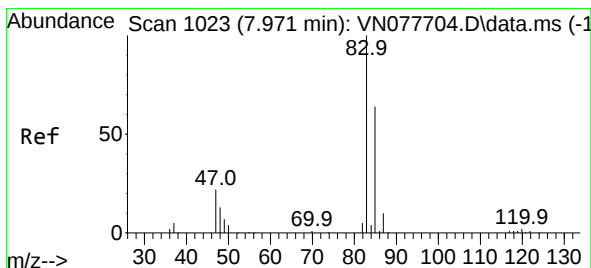
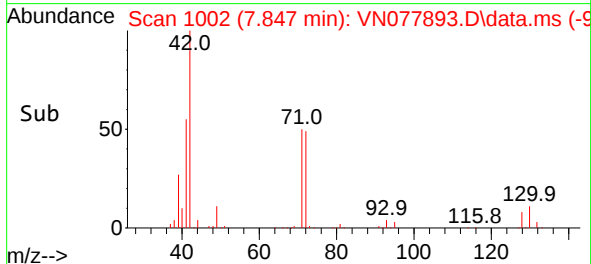
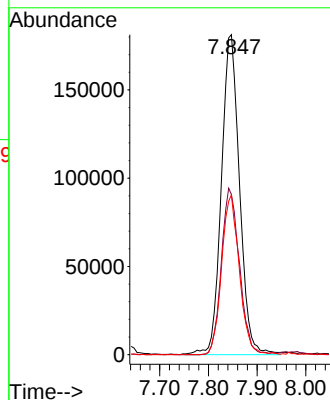
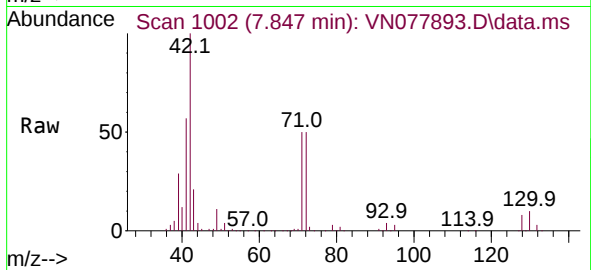
VSTDCCC050

Tgt Ion: 42 Resp: 470954  
 Ion Ratio Lower Upper  
 42 100  
 72 51.7 49.8 74.6  
 71 48.5 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023  
 Supervised By :Mahesh Dadoda 05/26/2023



#30

Chloroform

Concen: 50.897 ug/l

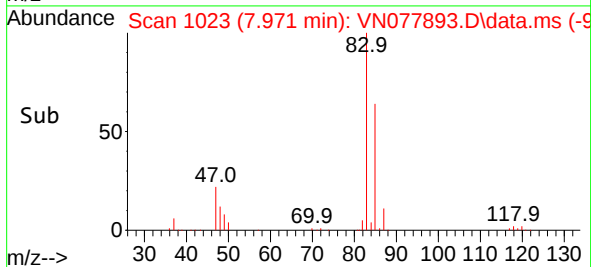
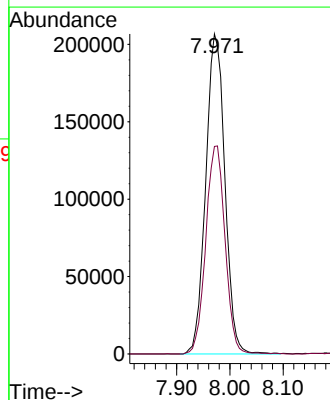
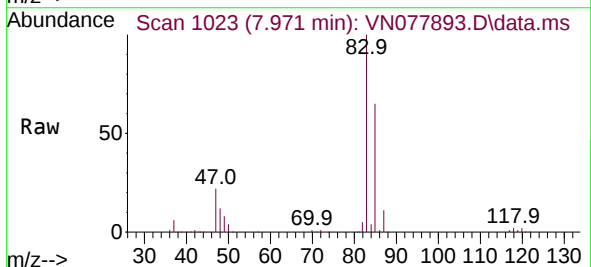
RT: 7.971 min Scan# 1023

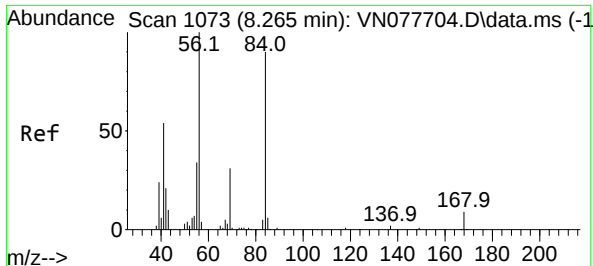
Delta R.T. -0.000 min

Lab File: VN077893.D

Acq: 25 May 2023 11:23

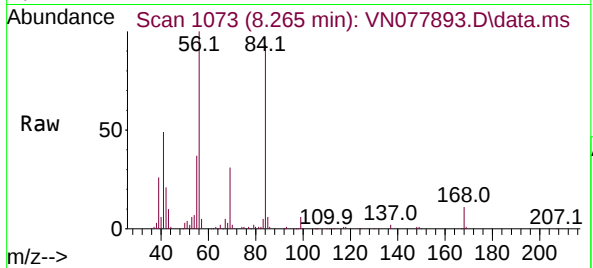
Tgt Ion: 83 Resp: 516324  
 Ion Ratio Lower Upper  
 83 100  
 85 64.9 55.4 83.0





#31  
Cyclohexane  
Concen: 43.838 ug/l  
RT: 8.265 min Scan# 1073  
Delta R.T. -0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

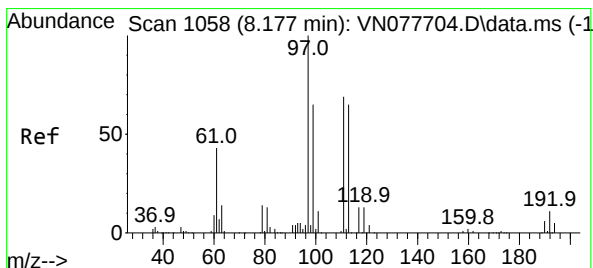
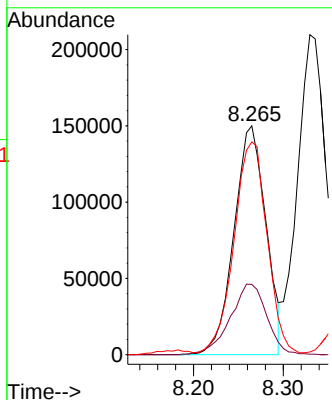
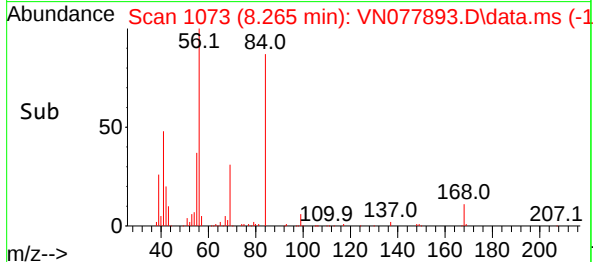
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 37053  
Ion Ratio Lower Upper  
56 100  
69 30.7 26.8 40.2  
84 90.9 81.8 122.6

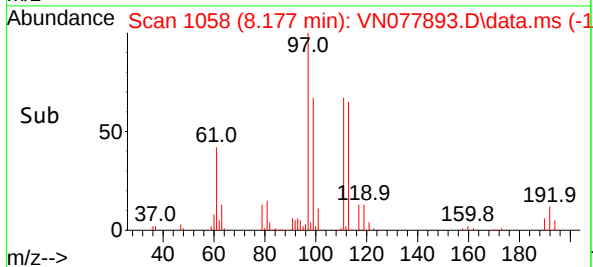
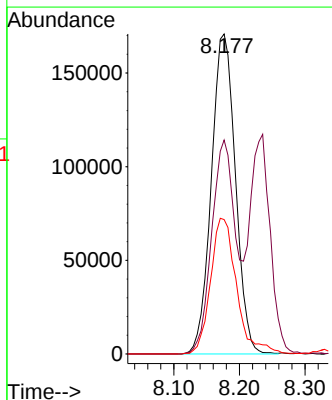
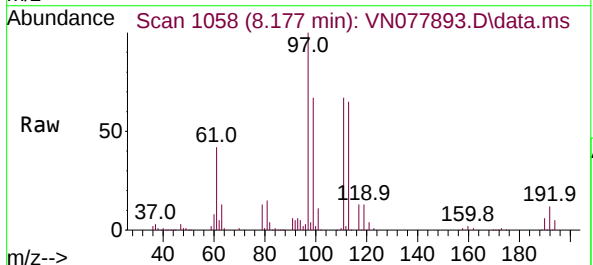
Manual Integrations  
APPROVED

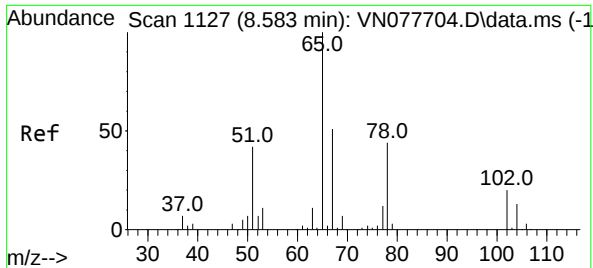
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#32  
1,1,1-Trichloroethane  
Concen: 50.557 ug/l  
RT: 8.177 min Scan# 1058  
Delta R.T. 0.006 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

Tgt Ion: 97 Resp: 436046  
Ion Ratio Lower Upper  
97 100  
99 67.3 50.3 75.5  
61 45.9 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 52.135 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN077893.D

Acq: 25 May 2023 11:23

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 32422

Ion Ratio Lower Upper

65 100

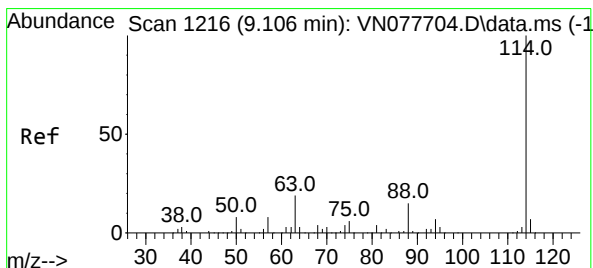
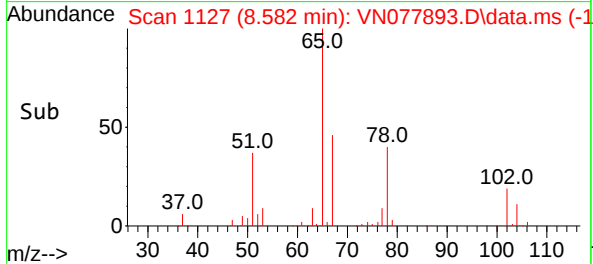
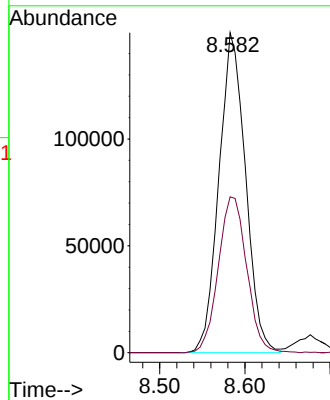
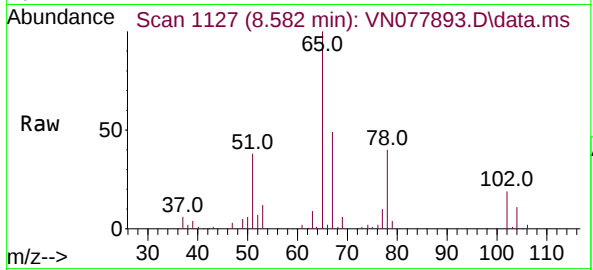
67 52.1 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN077893.D

Acq: 25 May 2023 11:23

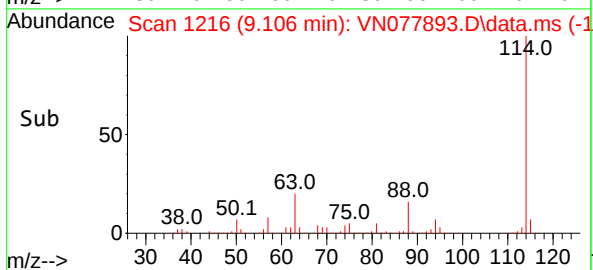
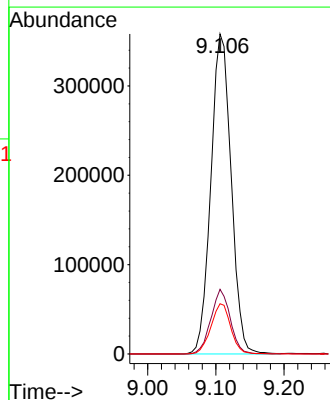
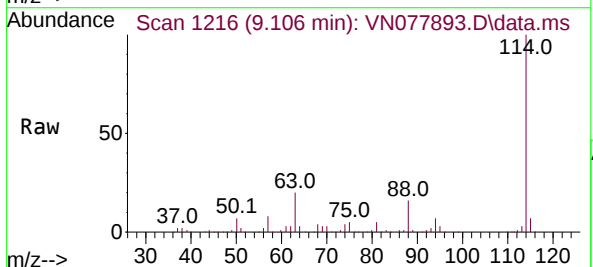
Tgt Ion:114 Resp: 741540

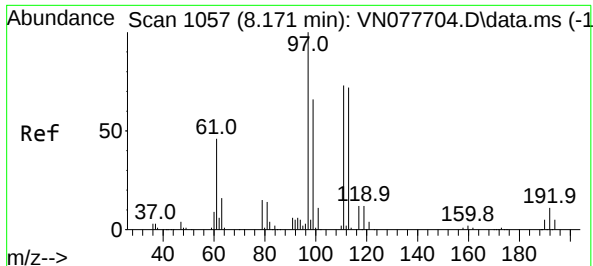
Ion Ratio Lower Upper

114 100

63 20.2 0.0 36.4

88 15.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 56.655 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN077893.D

Acq: 25 May 2023 11:23

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 27395

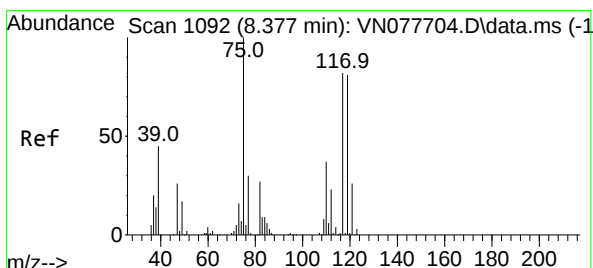
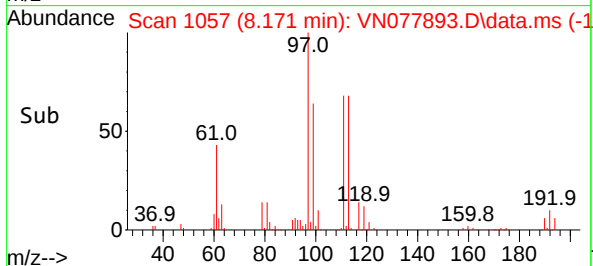
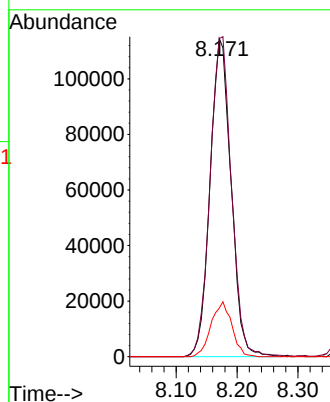
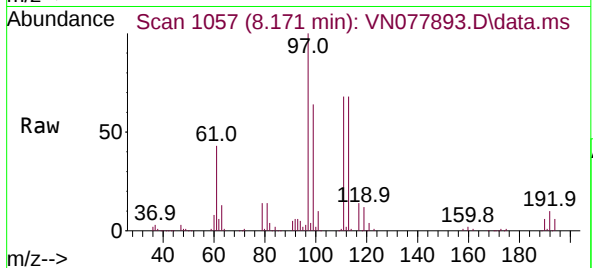
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 102.6 | 82.6  | 123.8 |
| 192 | 17.1  | 12.7  | 19.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/26/2023



#36

1,1-Dichloropropene

Concen: 51.994 ug/l

RT: 8.377 min Scan# 1092

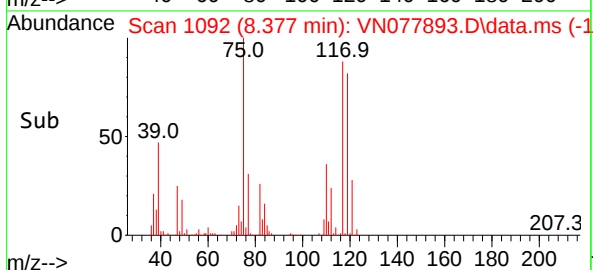
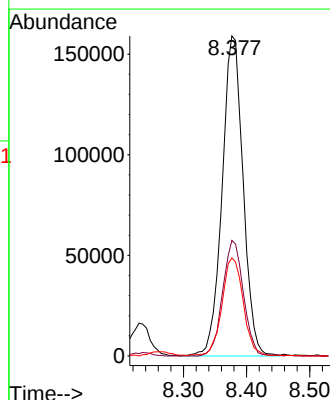
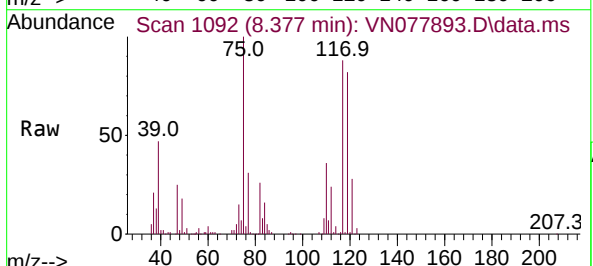
Delta R.T. -0.000 min

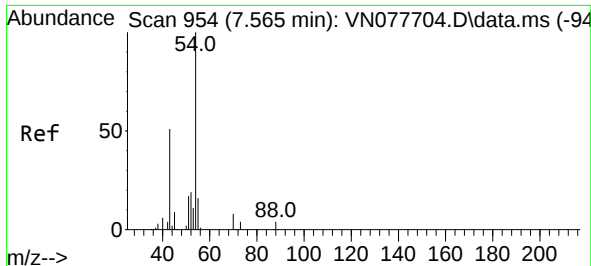
Lab File: VN077893.D

Acq: 25 May 2023 11:23

Tgt Ion: 75 Resp: 367734

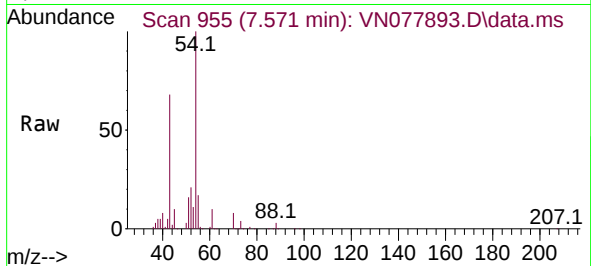
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 35.6  | 19.1  | 57.3  |
| 77  | 30.8  | 25.0  | 37.4  |





#37  
Ethyl Acetate  
Concen: 47.874 ug/l  
RT: 7.571 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

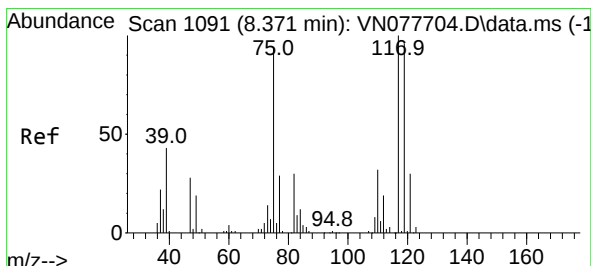
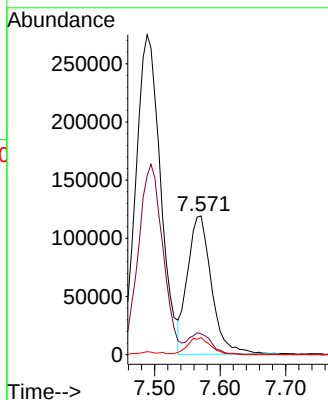
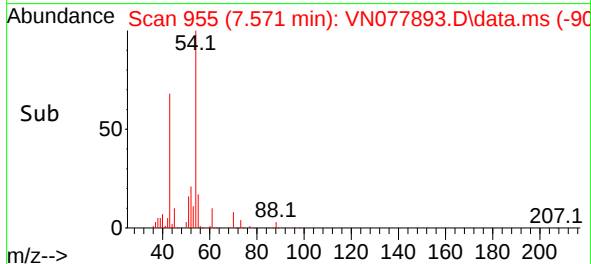
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 30179  
Ion Ratio Lower Upper  
43 100  
61 15.0 13.2 19.8  
70 11.9 11.3 16.9

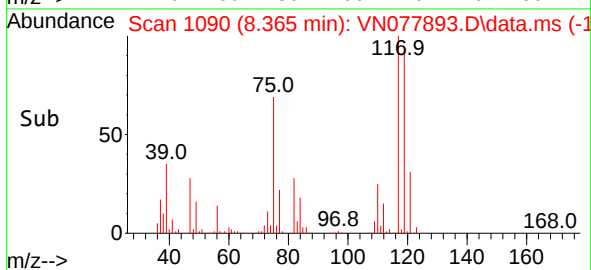
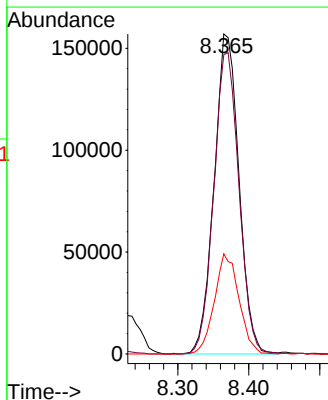
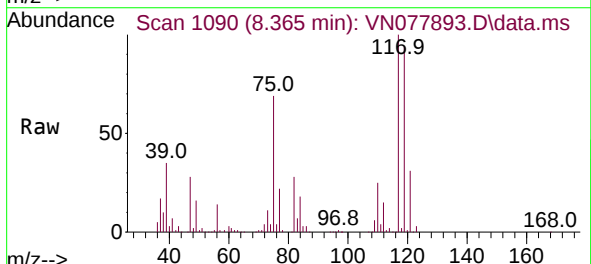
Manual Integrations  
APPROVED

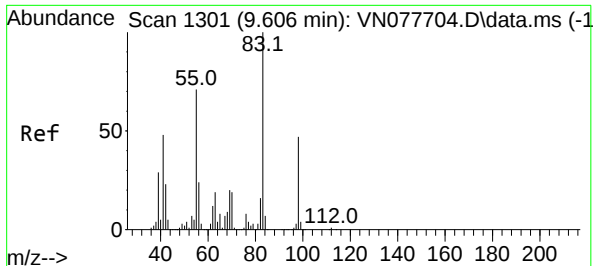
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#38  
Carbon Tetrachloride  
Concen: 53.425 ug/l  
RT: 8.365 min Scan# 1090  
Delta R.T. -0.006 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

Tgt Ion:117 Resp: 381556  
Ion Ratio Lower Upper  
117 100  
119 93.6 77.3 115.9  
121 31.3 23.3 34.9





#39

Methylcyclohexane

Concen: 48.854 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. -0.000 min

Lab File: VN077893.D

Acq: 25 May 2023 11:23

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 42301

Ion Ratio Lower Upper

83 100

55 66.6 49.1 73.7

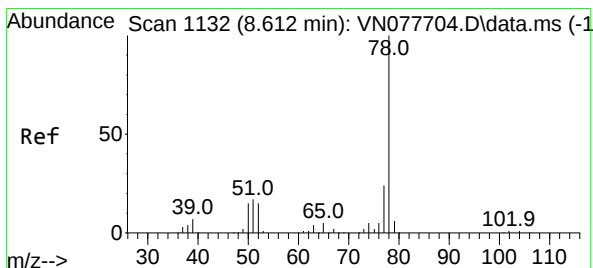
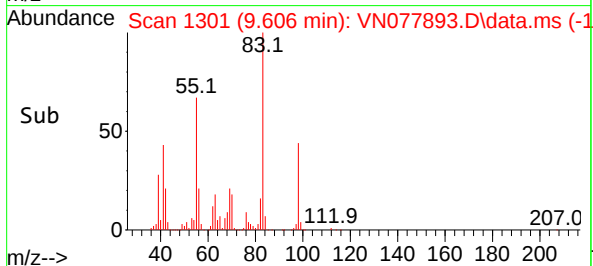
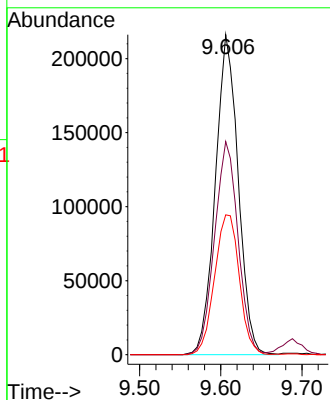
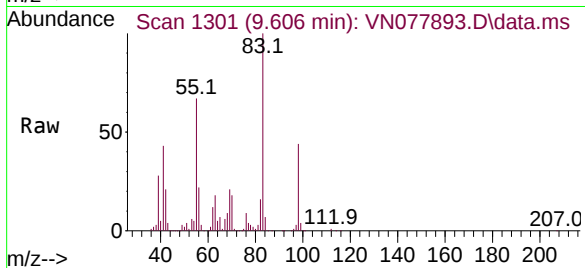
98 43.7 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/26/2023



#40

Benzene

Concen: 53.266 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN077893.D

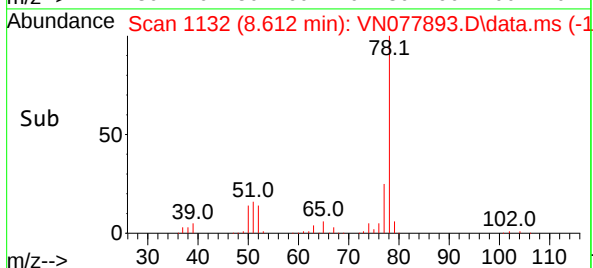
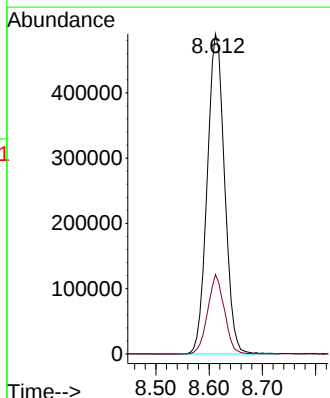
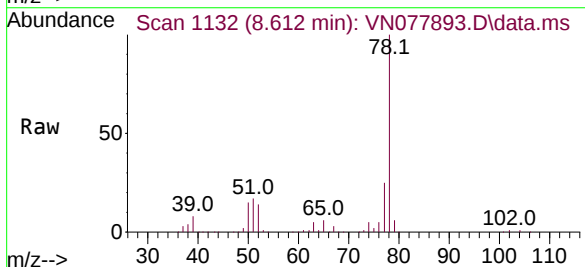
Acq: 25 May 2023 11:23

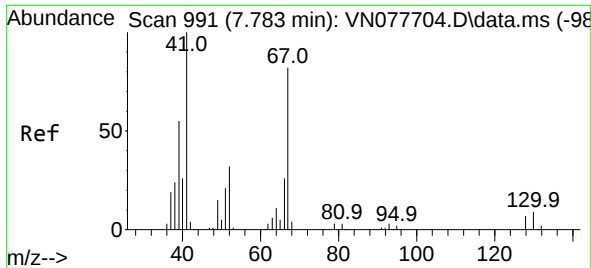
Tgt Ion: 78 Resp: 1111727

Ion Ratio Lower Upper

78 100

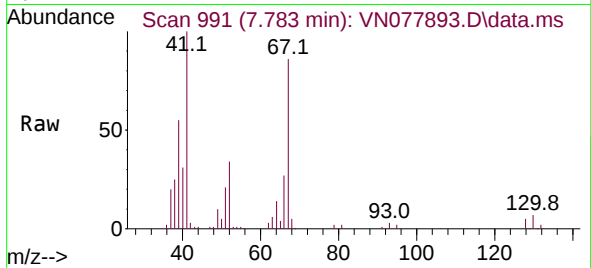
77 24.9 19.0 28.6





#41  
Methacrylonitrile  
Concen: 49.249 ug/l  
RT: 7.783 min Scan# 991  
Delta R.T. 0.001 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

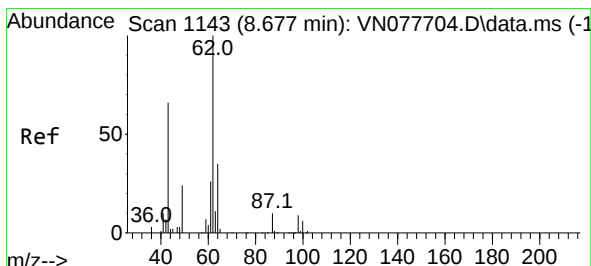
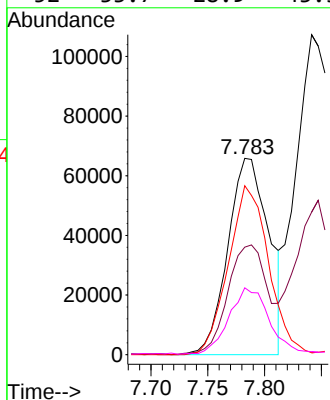
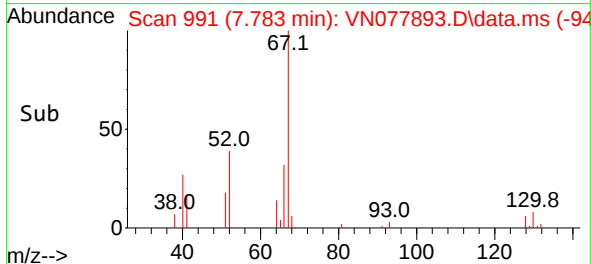
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



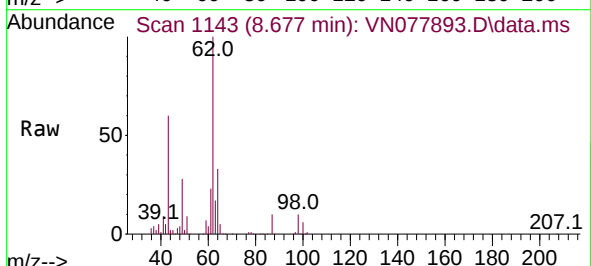
Tgt Ion: 41 Resp: 165338  
Ion Ratio Lower Upper  
41 100  
39 51.8 42.6 64.0  
67 84.5 77.5 116.3  
52 33.7 28.9 43.3

Manual Integrations  
APPROVED

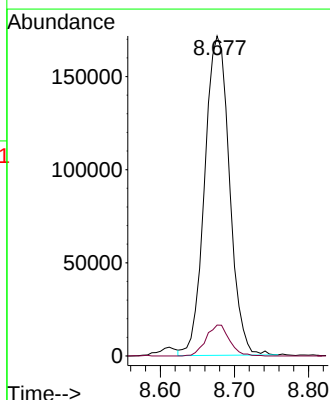
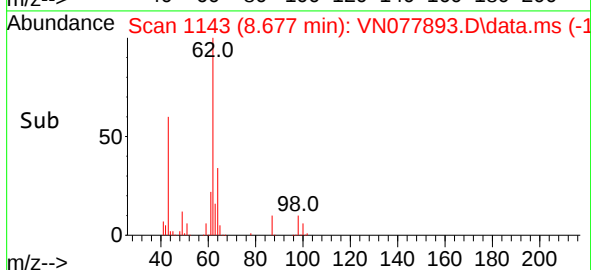
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023

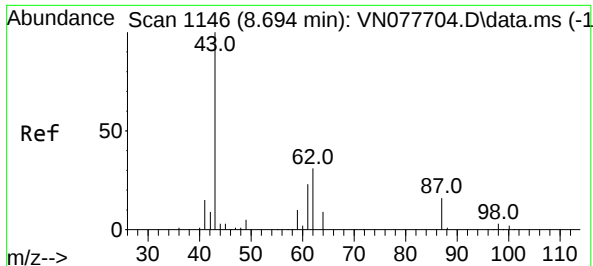


#42  
1,2-Dichloroethane  
Concen: 52.540 ug/l  
RT: 8.677 min Scan# 1143  
Delta R.T. -0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23



Tgt Ion: 62 Resp: 398341  
Ion Ratio Lower Upper  
62 100  
98 9.1 0.0 19.8





#43

Isopropyl Acetate

Concen: 51.510 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN077893.D

Acq: 25 May 2023 11:23

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

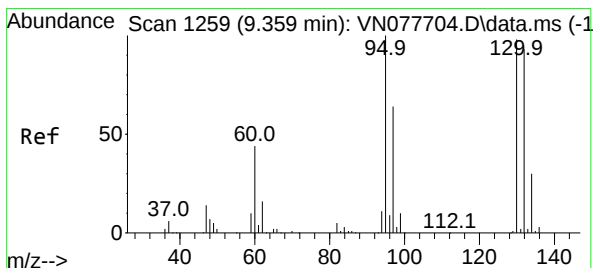
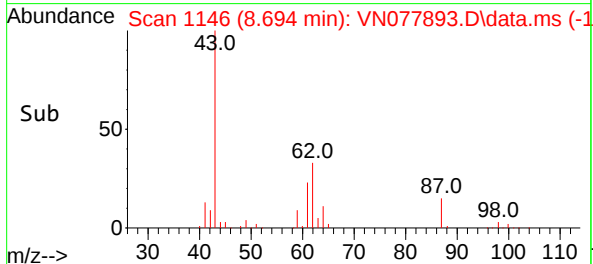
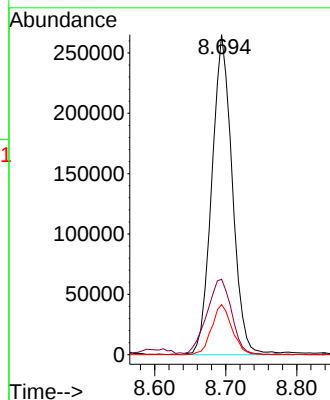
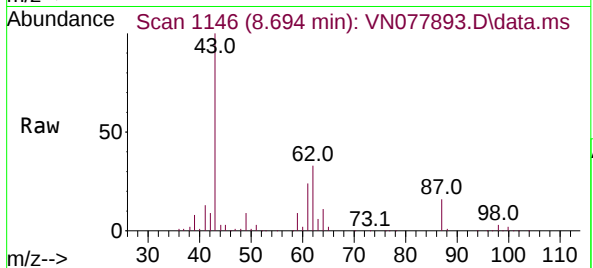
Tgt Ion: 43 Resp: 530388  
 Ion Ratio Lower Upper  
 43 100  
 61 28.4 24.7 37.1  
 87 15.5 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/26/2023



#44

Trichloroethene

Concen: 55.250 ug/l

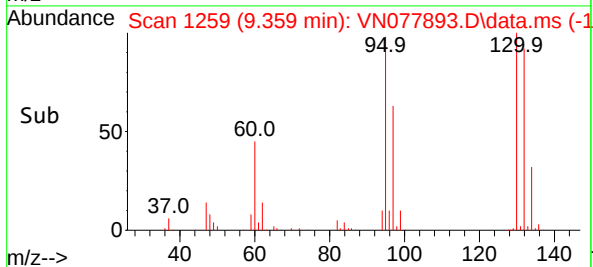
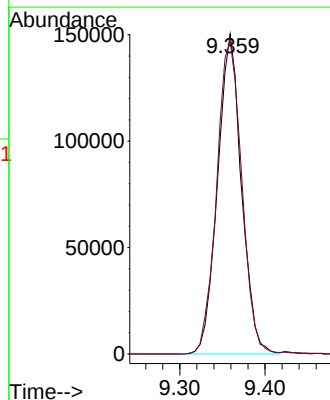
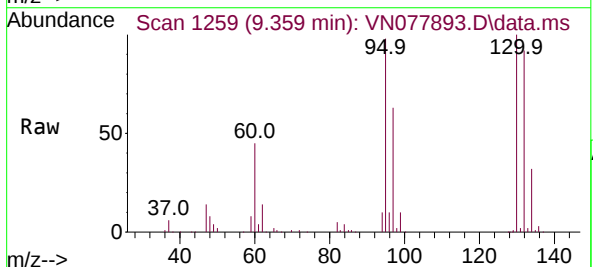
RT: 9.359 min Scan# 1259

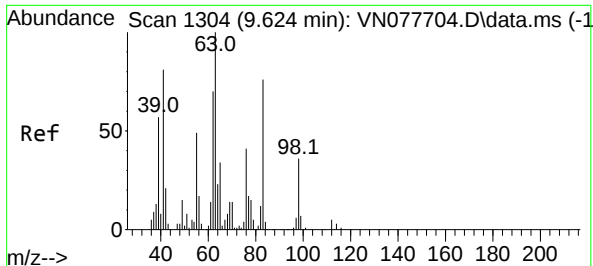
Delta R.T. -0.000 min

Lab File: VN077893.D

Acq: 25 May 2023 11:23

Tgt Ion:130 Resp: 291984  
 Ion Ratio Lower Upper  
 130 100  
 95 97.9 0.0 204.6





#45

1,2-Dichloropropane

Concen: 53.843 ug/l

RT: 9.624 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN077893.D

Acq: 25 May 2023 11:23

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 28664

Ion Ratio Lower Upper

63 100

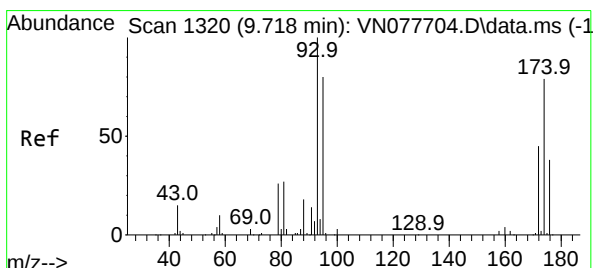
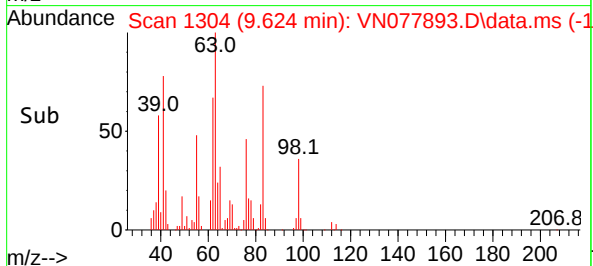
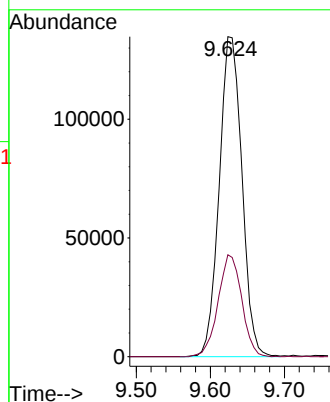
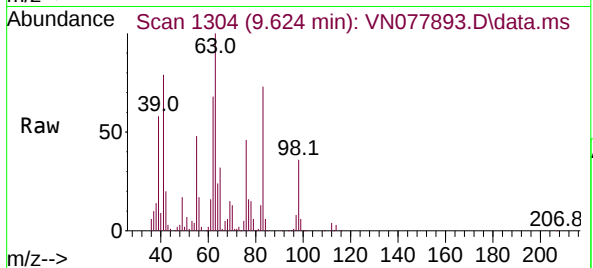
65 31.9 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/26/2023



#46

Dibromomethane

Concen: 55.532 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN077893.D

Acq: 25 May 2023 11:23

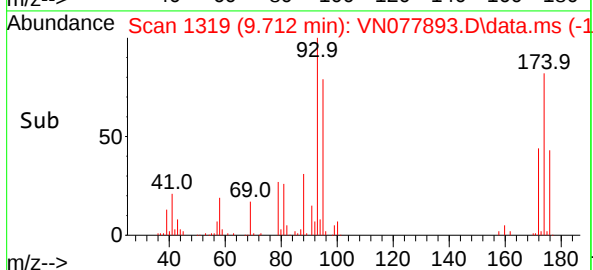
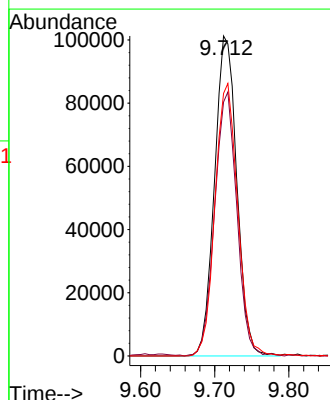
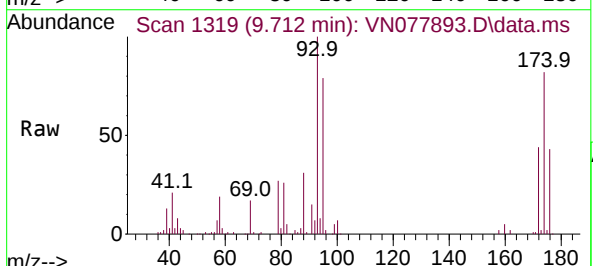
Tgt Ion: 93 Resp: 211545

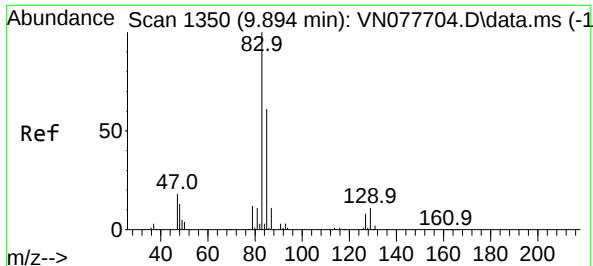
Ion Ratio Lower Upper

93 100

95 82.0 63.8 95.8

174 86.5 65.6 98.4





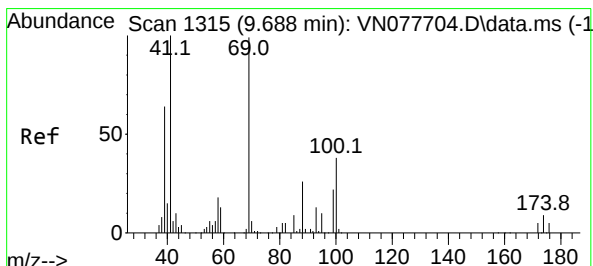
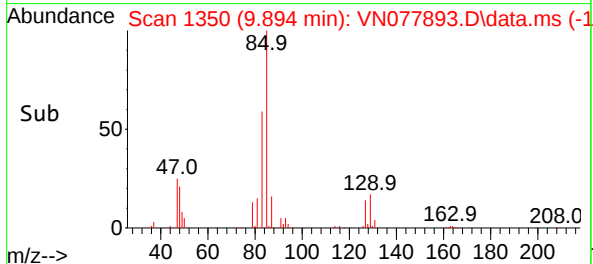
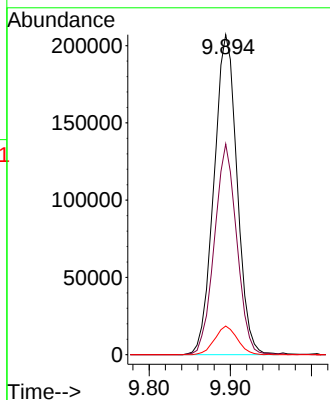
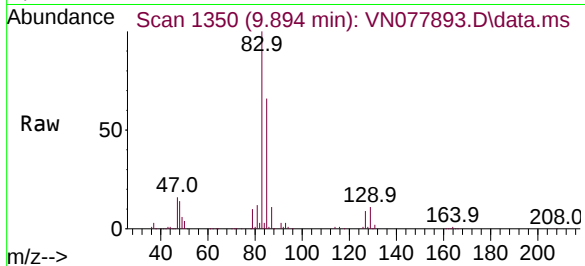
#47  
Bromodichloromethane  
Concen: 56.176 ug/l  
RT: 9.894 min Scan# 1350  
Delta R.T. 0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 40970  
Ion Ratio Lower Upper  
83 100  
85 65.9 49.6 74.4  
127 8.9 7.0 10.6

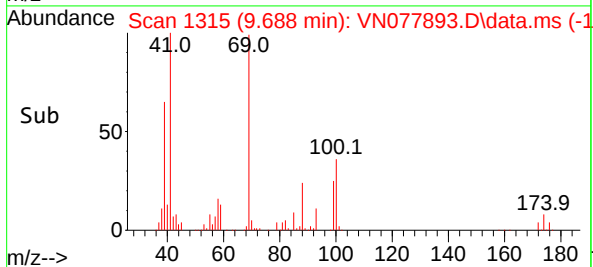
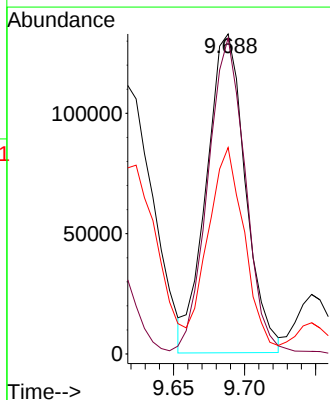
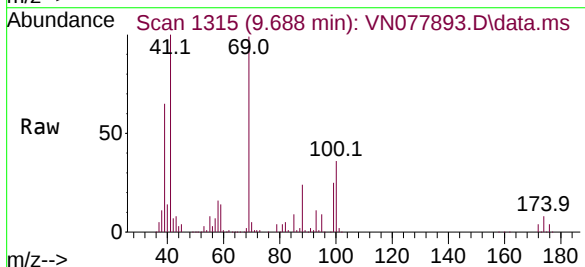
Manual Integrations  
APPROVED

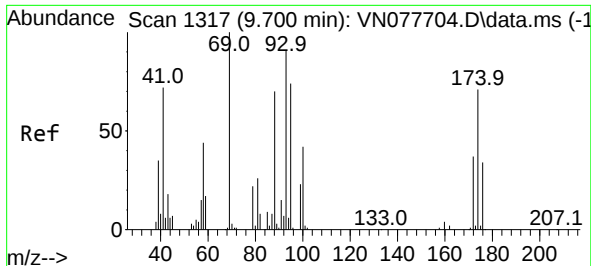
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#48  
Methyl methacrylate  
Concen: 51.901 ug/l  
RT: 9.688 min Scan# 1315  
Delta R.T. 0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

Tgt Ion: 41 Resp: 253375  
Ion Ratio Lower Upper  
41 100  
69 96.0 90.4 135.6  
39 60.9 54.6 81.8





#49

1,4-Dioxane

Concen: 1053.940 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. 0.006 min

Lab File: VN077893.D

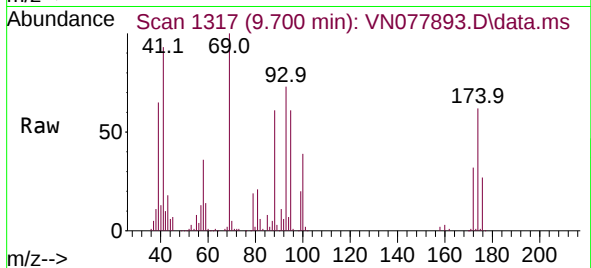
Acq: 25 May 2023 11:23

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050



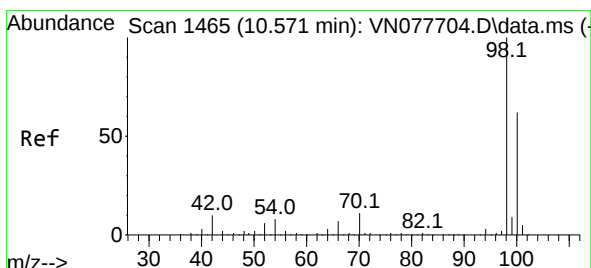
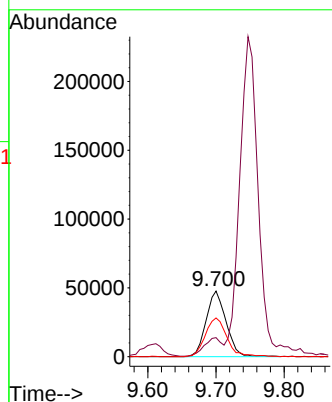
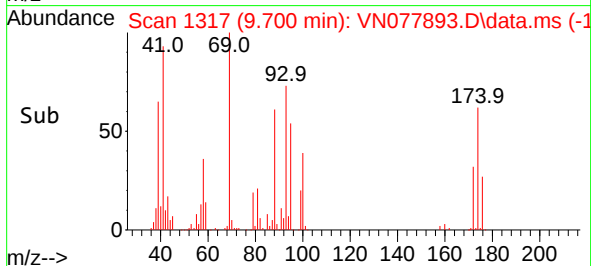
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 88    | Resp: | 97180 |
| Ion Ratio | Lower | Upper |       |
| 88        | 100   |       |       |
| 43        | 25.2  | 17.0  | 25.6  |
| 58        | 64.1  | 47.0  | 70.4  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/26/2023



#50

Toluene-d8

Concen: 53.331 ug/l

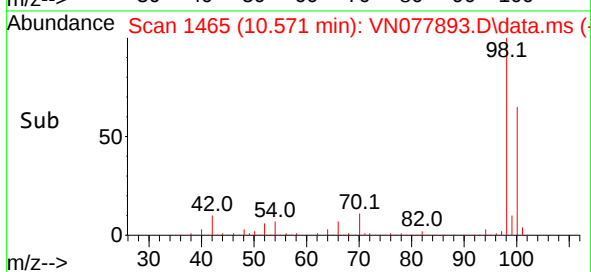
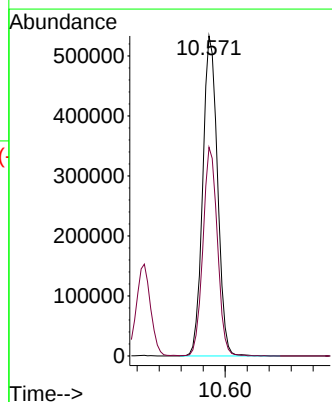
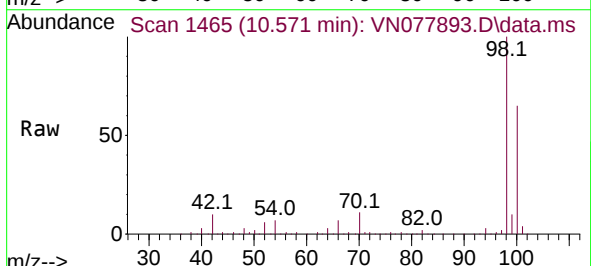
RT: 10.571 min Scan# 1465

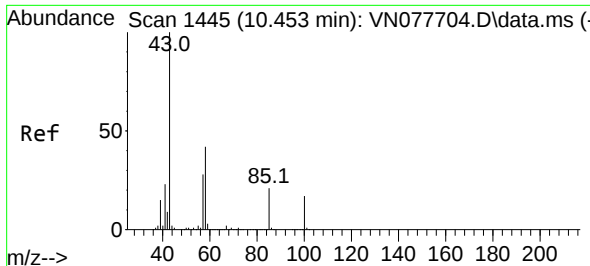
Delta R.T. -0.000 min

Lab File: VN077893.D

Acq: 25 May 2023 11:23

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 98    | Resp: | 992602 |
| Ion Ratio | Lower | Upper |        |
| 98        | 100   |       |        |
| 100       | 63.9  | 52.0  | 78.0   |





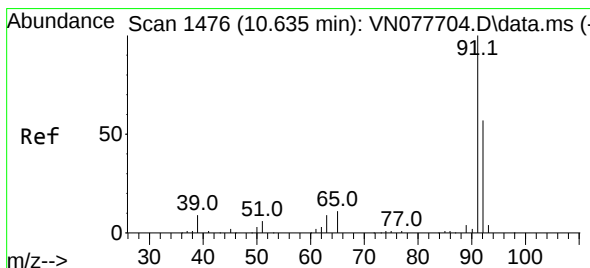
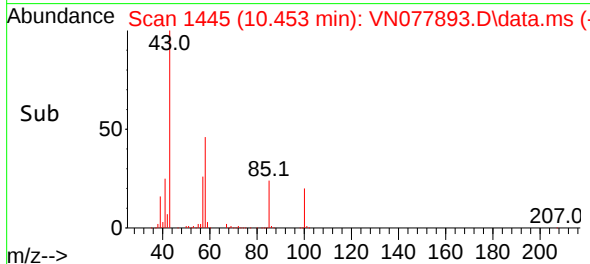
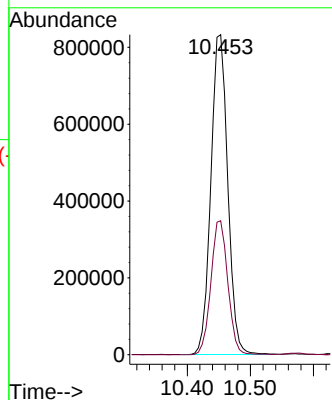
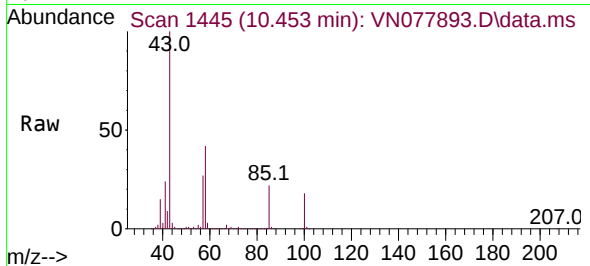
#51  
4-Methyl-2-Pentanone  
Concen: 252.529 ug/l  
RT: 10.453 min Scan# 1445  
Delta R.T. 0.006 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 154562  
Ion Ratio Lower Upper  
43 100  
58 41.9 36.6 54.8

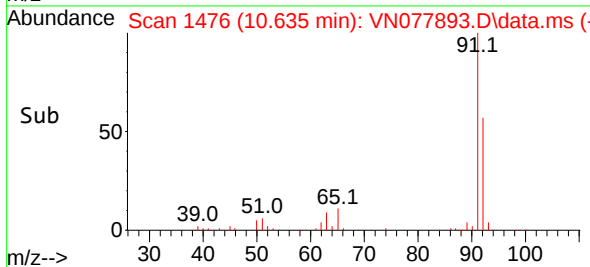
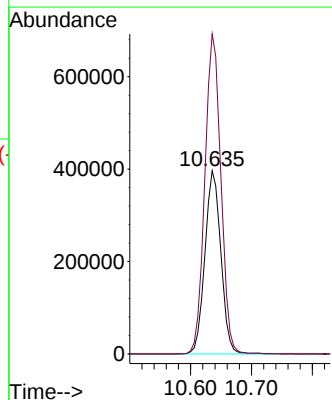
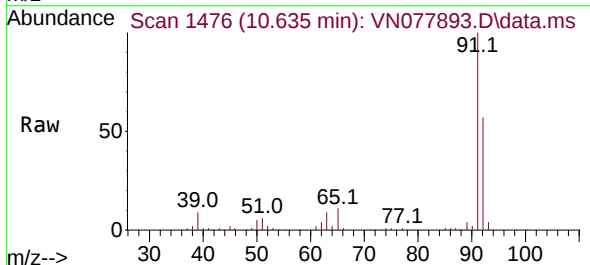
Manual Integrations  
APPROVED

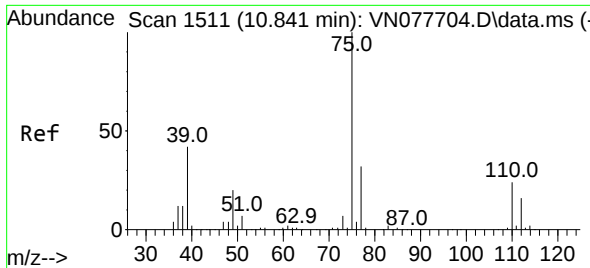
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#52  
Toluene  
Concen: 55.541 ug/l  
RT: 10.635 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

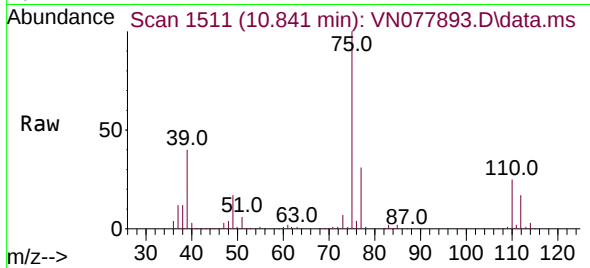
Tgt Ion: 92 Resp: 721670  
Ion Ratio Lower Upper  
92 100  
91 175.6 137.4 206.0





#53  
t-1,3-Dichloropropene  
Concen: 56.978 ug/l  
RT: 10.841 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

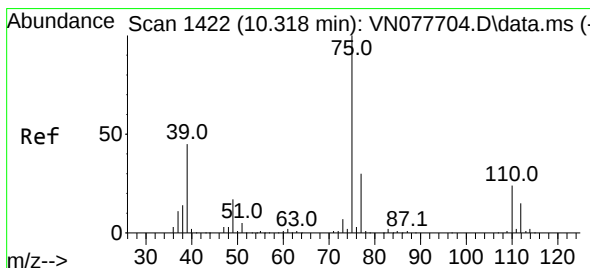
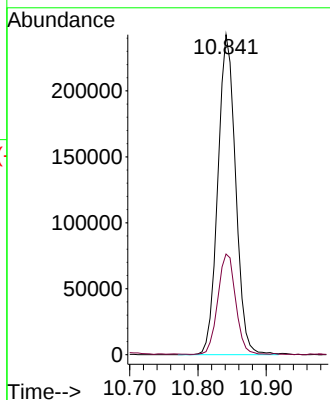
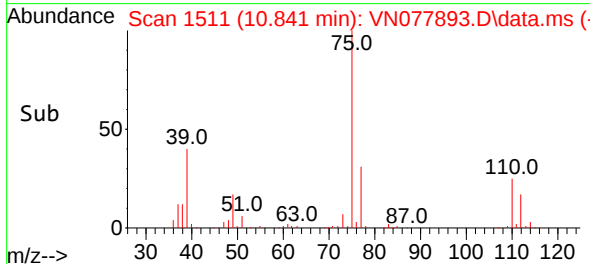
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 440052  
Ion Ratio Lower Upper  
75 100  
77 31.3 25.4 38.0

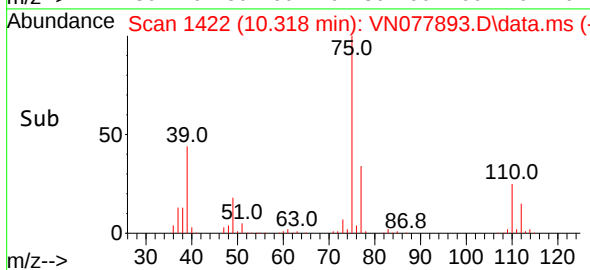
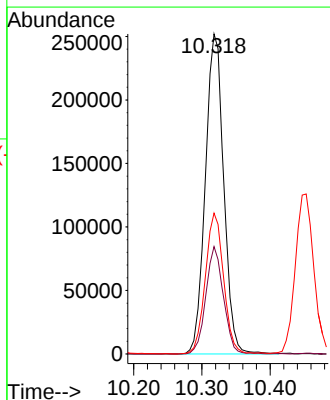
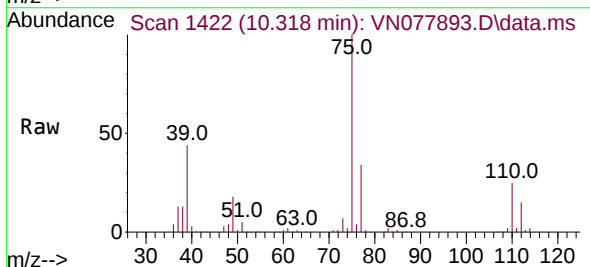
Manual Integrations  
APPROVED

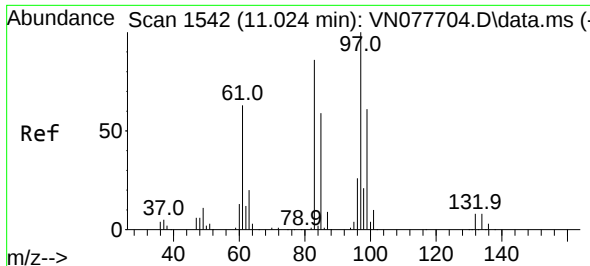
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#54  
cis-1,3-Dichloropropene  
Concen: 55.623 ug/l  
RT: 10.318 min Scan# 1422  
Delta R.T. -0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

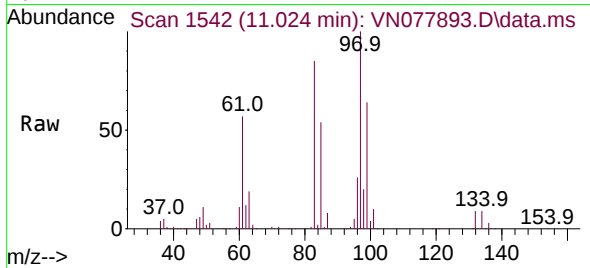
Tgt Ion: 75 Resp: 473414  
Ion Ratio Lower Upper  
75 100  
77 33.5 26.1 39.1  
39 44.0 31.6 47.4





#55  
1,1,2-Trichloroethane  
Concen: 55.810 ug/l  
RT: 11.024 min Scan# 1542  
Delta R.T. 0.001 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

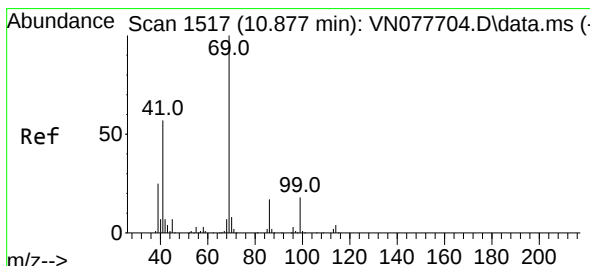
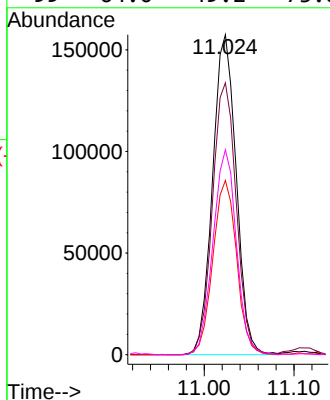
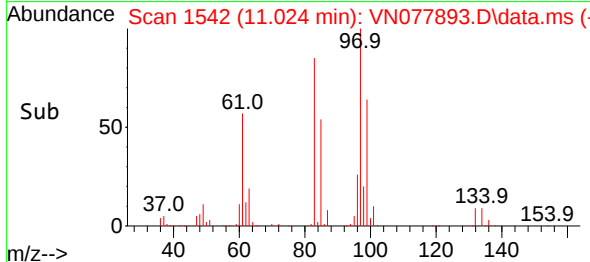


Tgt Ion: 97 Resp: 287935

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 85.0  | 65.1  | 97.7  |
| 85  | 54.5  | 43.4  | 65.2  |
| 99  | 64.0  | 49.2  | 73.8  |

Manual Integrations  
APPROVED

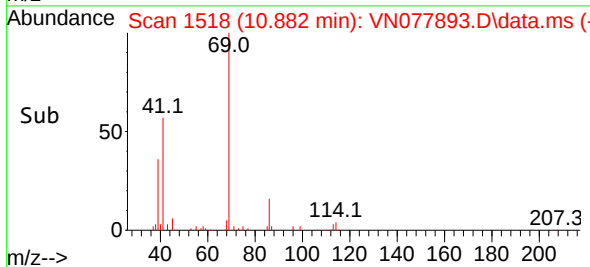
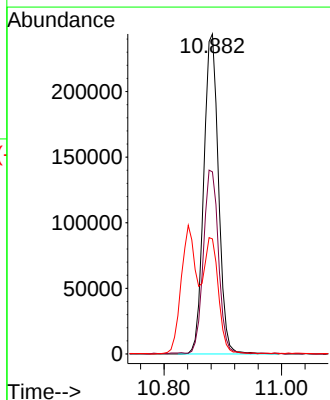
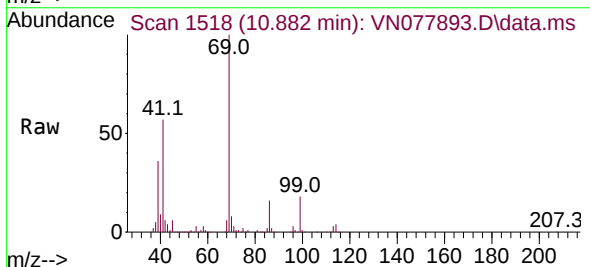
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023

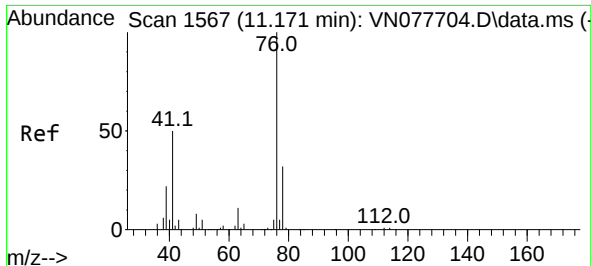


#56  
Ethyl methacrylate  
Concen: 54.126 ug/l  
RT: 10.882 min Scan# 1518  
Delta R.T. 0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

Tgt Ion: 69 Resp: 422217

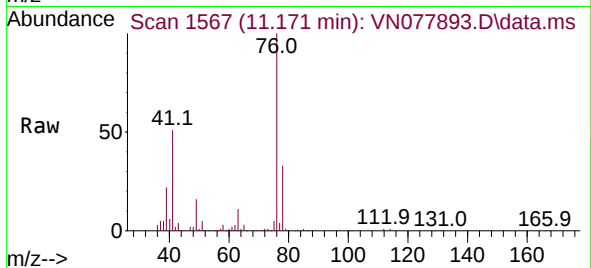
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 59.1  | 39.6  | 59.4  |
| 39  | 36.8  | 28.6  | 43.0  |





#57  
1,3-Dichloropropane  
Concen: 54.577 ug/l  
RT: 11.171 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

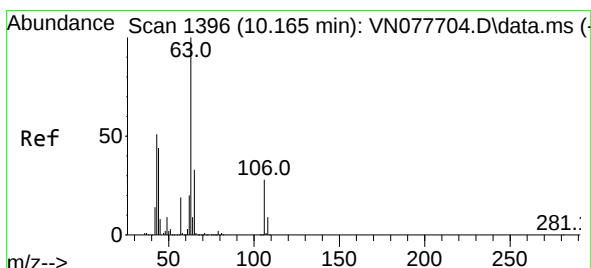
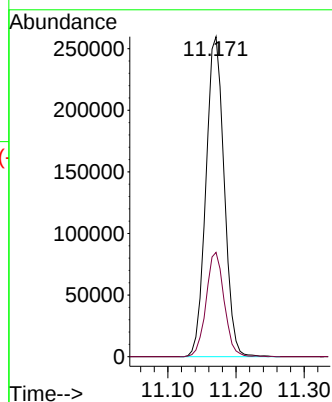
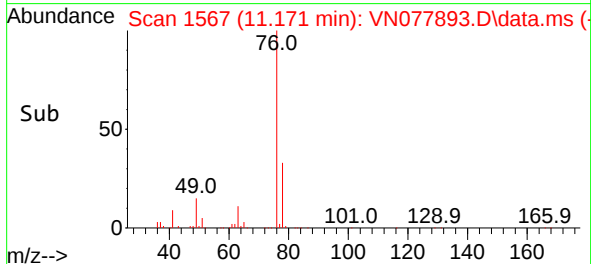
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



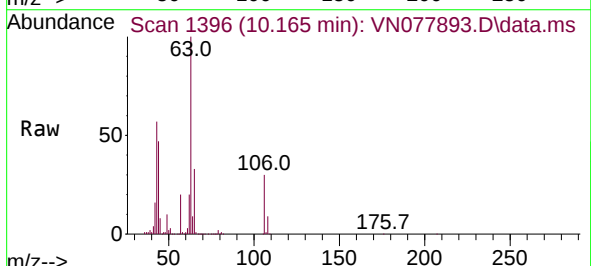
Tgt Ion: 76 Resp: 482708  
Ion Ratio Lower Upper  
76 100  
78 32.4 26.1 39.1

Manual Integrations  
APPROVED

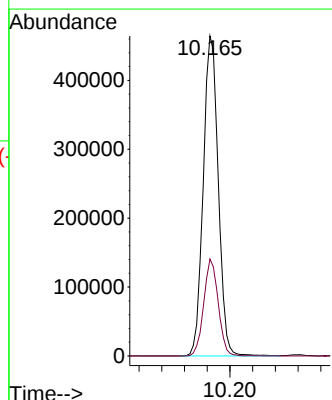
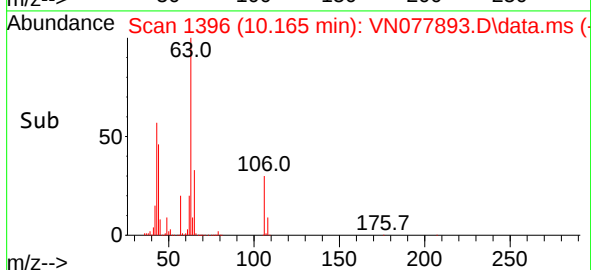
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023

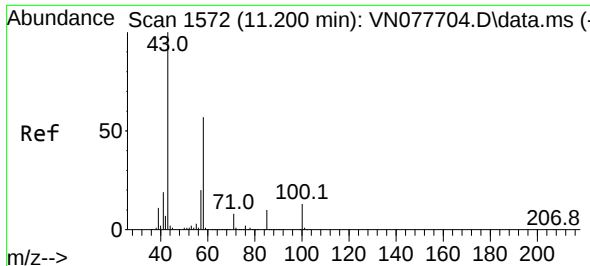


#58  
2-Chloroethyl Vinyl ether  
Concen: 222.074 ug/l  
RT: 10.165 min Scan# 1396  
Delta R.T. -0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23



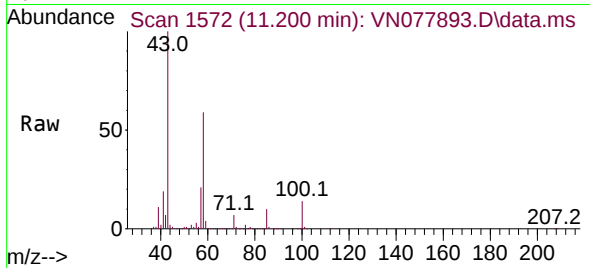
Tgt Ion: 63 Resp: 852232  
Ion Ratio Lower Upper  
63 100  
106 29.1 26.2 39.4





#59  
2-Hexanone  
Concen: 239.689 ug/l  
RT: 11.200 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

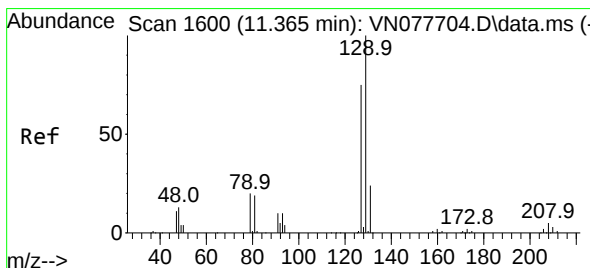
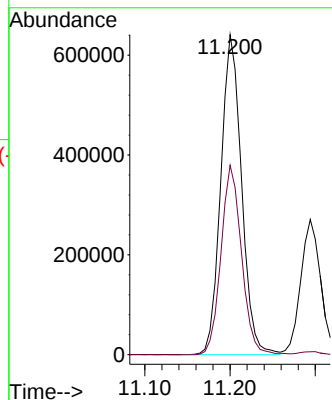
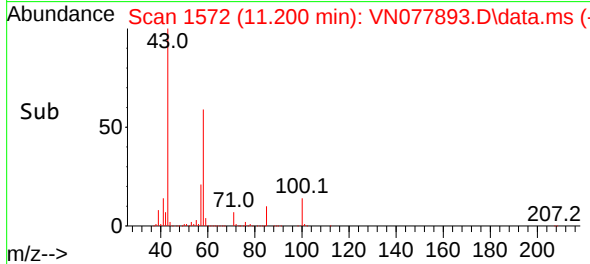
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 108510  
Ion Ratio Lower Upper  
43 100  
58 58.6 31.7 95.1

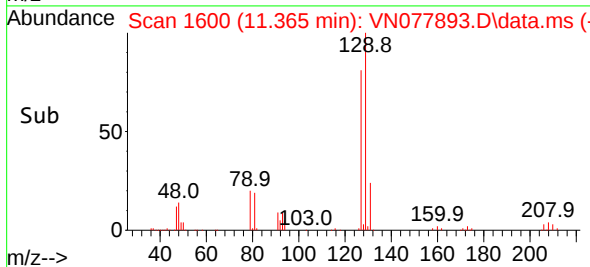
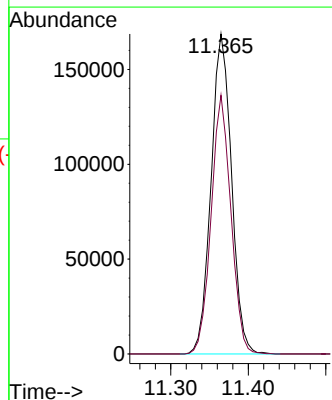
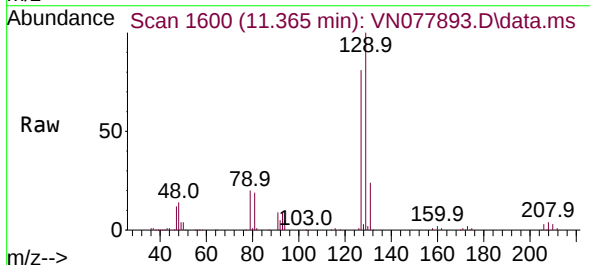
Manual Integrations  
APPROVED

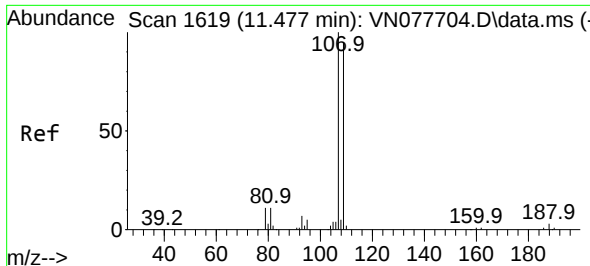
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#60  
Dibromochloromethane  
Concen: 58.114 ug/l  
RT: 11.365 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

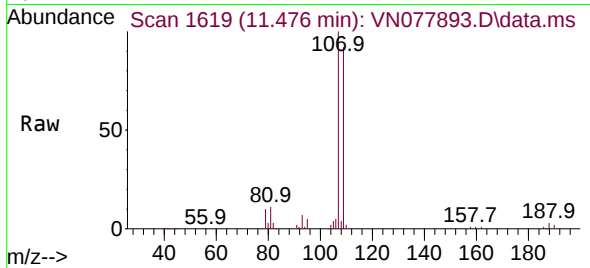
Tgt Ion:129 Resp: 309516  
Ion Ratio Lower Upper  
129 100  
127 78.1 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 57.062 ug/l  
RT: 11.476 min Scan# 1619  
Delta R.T. 0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

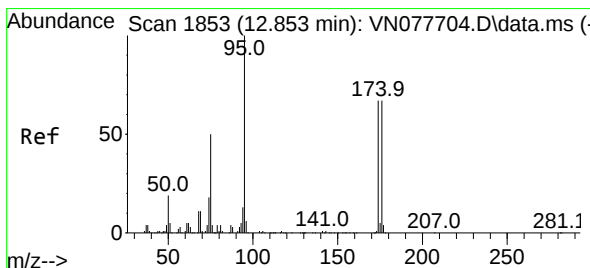
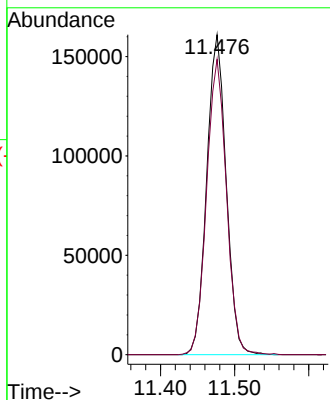
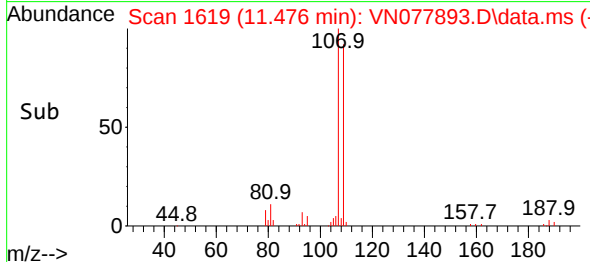
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



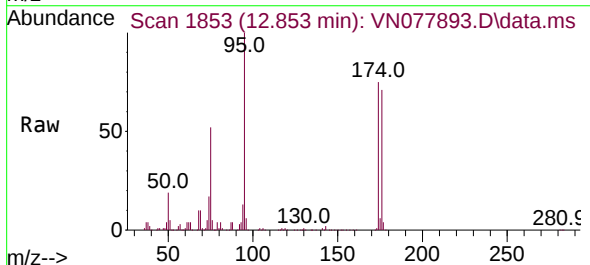
Tgt Ion:107 Resp: 293688  
Ion Ratio Lower Upper  
107 100  
109 94.2 76.6 114.8

Manual Integrations  
APPROVED

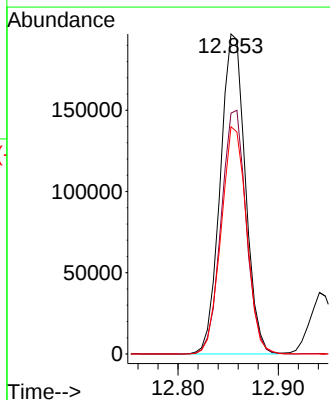
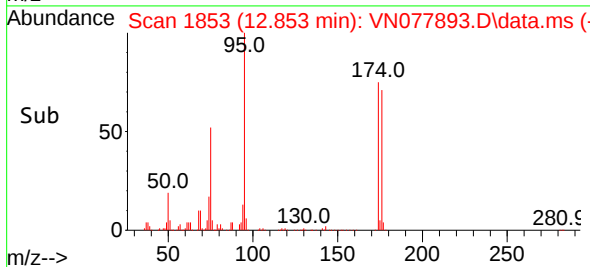
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023

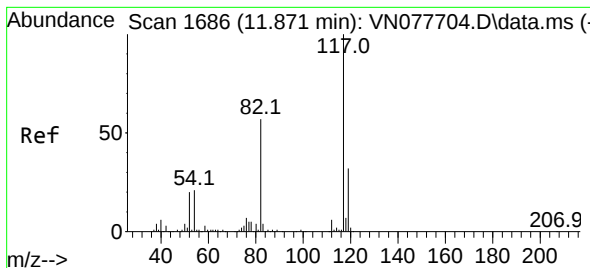


#62  
4-Bromofluorobenzene  
Concen: 51.886 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23



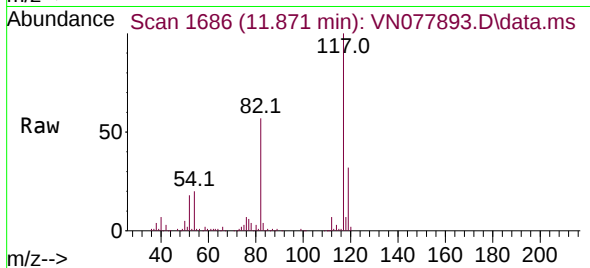
Tgt Ion: 95 Resp: 341072  
Ion Ratio Lower Upper  
95 100  
174 76.1 0.0 143.8  
176 72.2 0.0 135.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.871 min Scan# 1686  
Delta R.T. 0.001 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

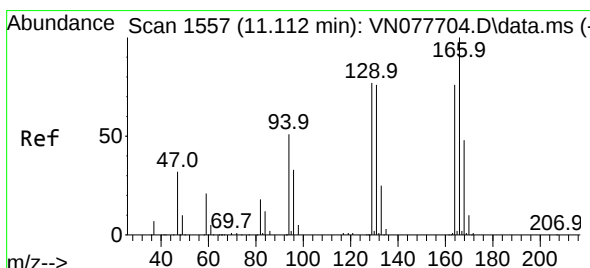
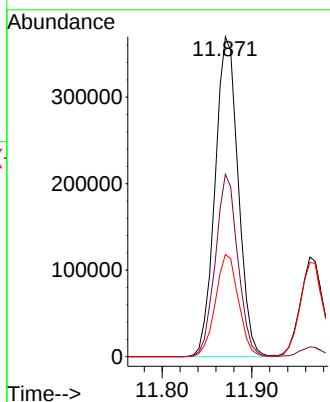
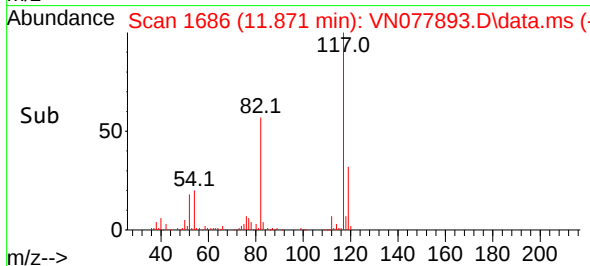
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



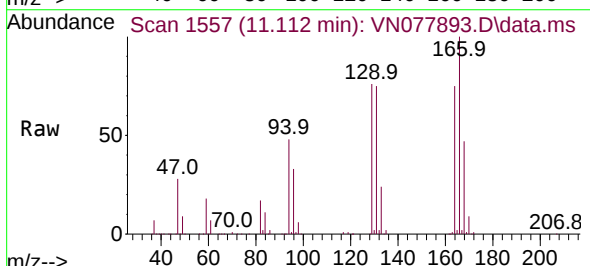
Tgt Ion:117 Resp: 662338  
Ion Ratio Lower Upper  
117 100  
82 57.0 44.0 66.0  
119 32.0 25.6 38.4

Manual Integrations  
APPROVED

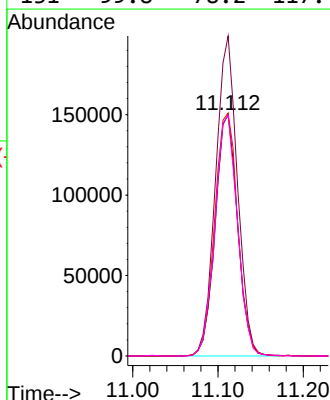
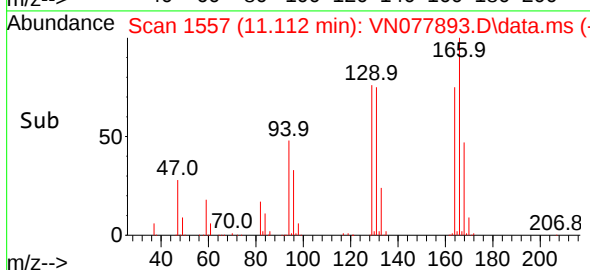
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023

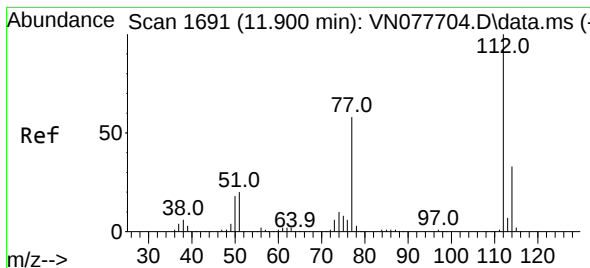


#64  
Tetrachloroethene  
Concen: 59.111 ug/l  
RT: 11.112 min Scan# 1557  
Delta R.T. -0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23



Tgt Ion:164 Resp: 273797  
Ion Ratio Lower Upper  
164 100  
166 132.7 101.4 152.0  
129 100.8 82.4 123.6  
131 99.8 78.2 117.4





#65

Chlorobenzene

Concen: 54.466 ug/l

RT: 11.900 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN077893.D

Acq: 25 May 2023 11:23

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 78206

Ion Ratio Lower Upper

112 100

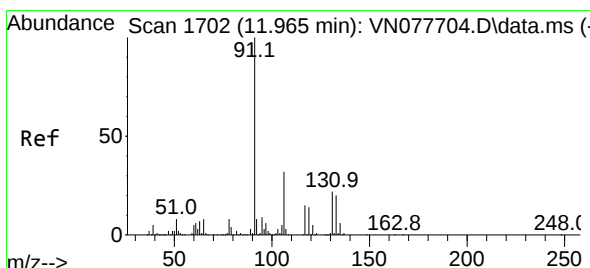
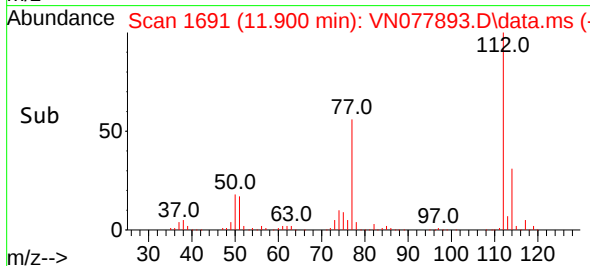
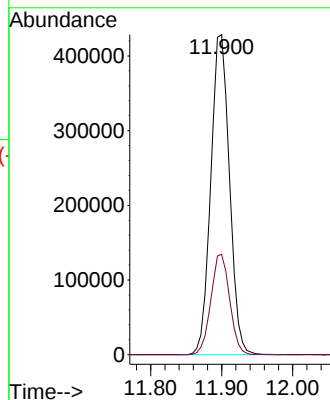
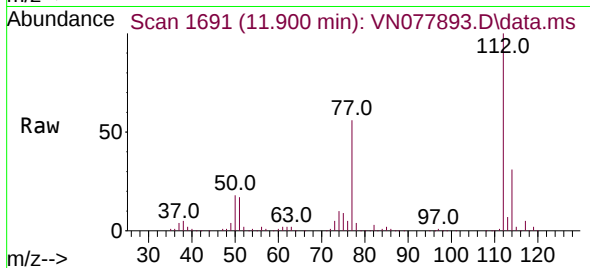
114 31.4 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/26/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 57.969 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN077893.D

Acq: 25 May 2023 11:23

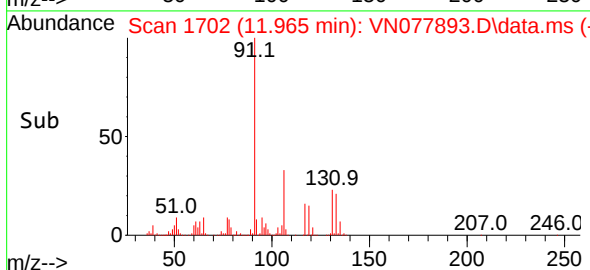
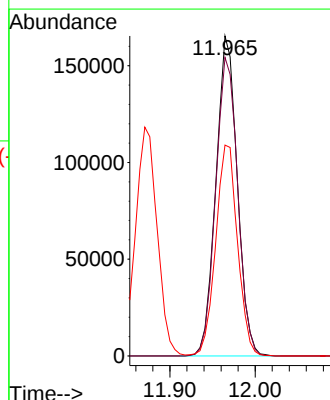
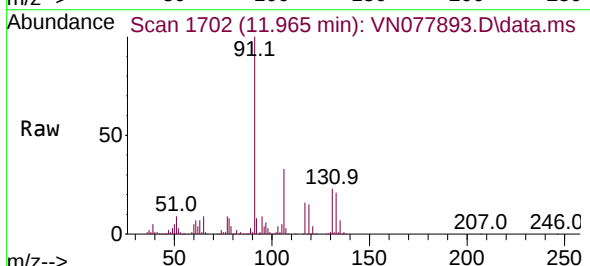
Tgt Ion:131 Resp: 288009

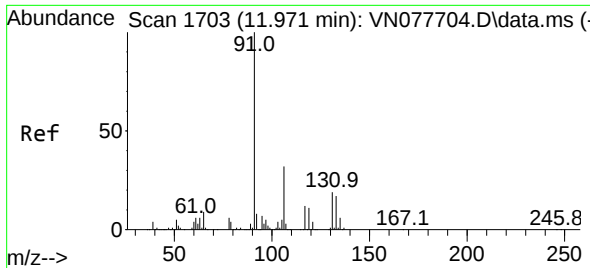
Ion Ratio Lower Upper

131 100

133 96.1 46.4 139.1

119 67.4 34.1 102.2





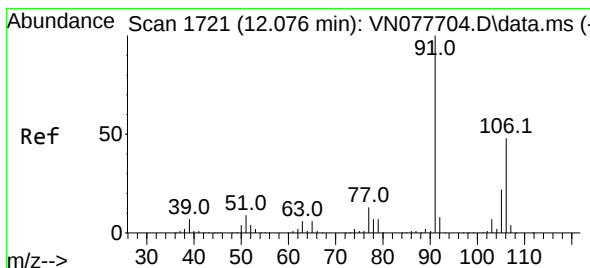
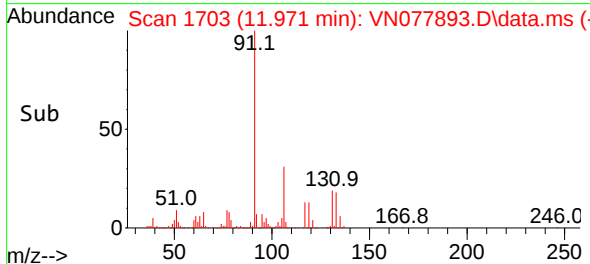
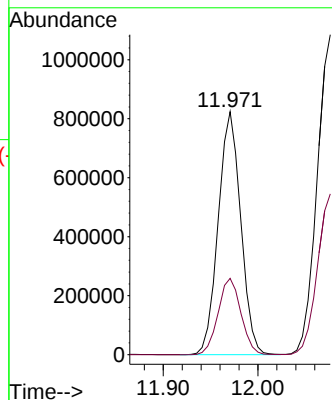
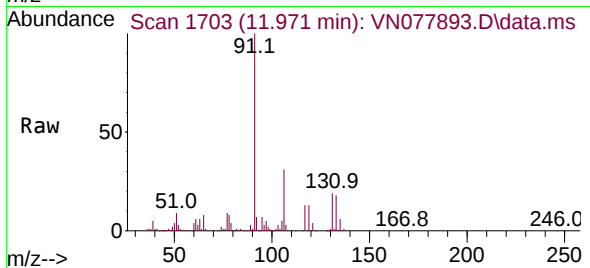
#67  
Ethyl Benzene  
Concen: 52.913 ug/l  
RT: 11.971 min Scan# 1703  
Delta R.T. 0.001 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 136151  
Ion Ratio Lower Upper  
91 100  
106 31.4 25.6 38.4

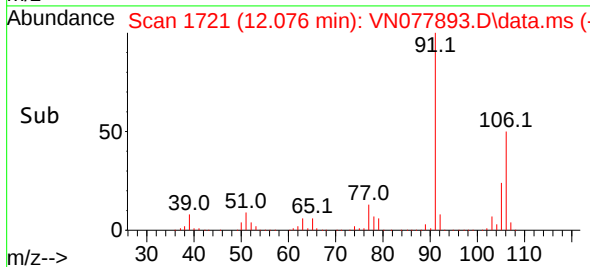
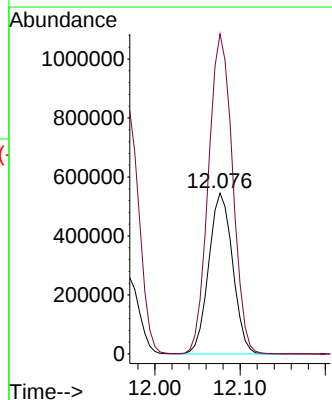
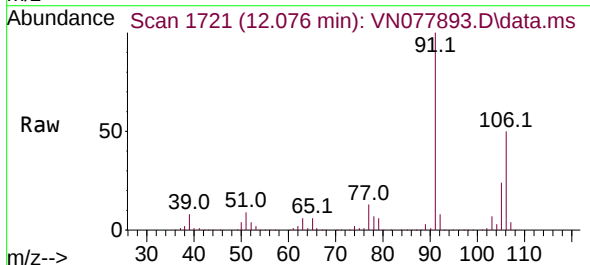
Manual Integrations  
APPROVED

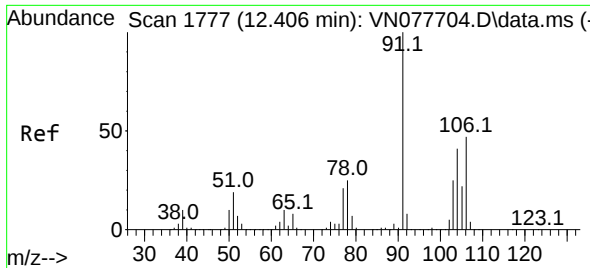
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#68  
m/p-Xylenes  
Concen: 108.997 ug/l  
RT: 12.076 min Scan# 1721  
Delta R.T. 0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

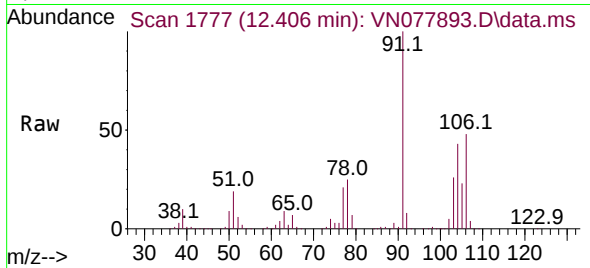
Tgt Ion:106 Resp: 1062706  
Ion Ratio Lower Upper  
106 100  
91 200.9 159.6 239.4





#69  
o-Xylene  
Concen: 54.954 ug/l  
RT: 12.406 min Scan# 1777  
Delta R.T. -0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

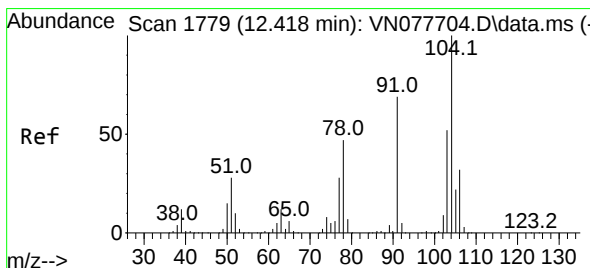
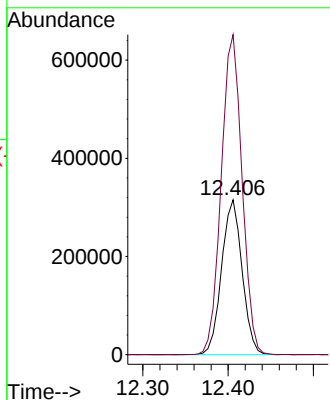
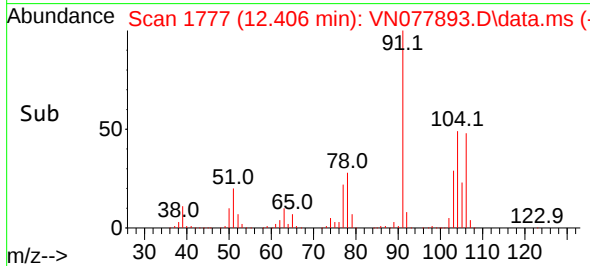
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:106 Resp: 526920  
Ion Ratio Lower Upper  
106 100  
91 210.2 105.2 315.5

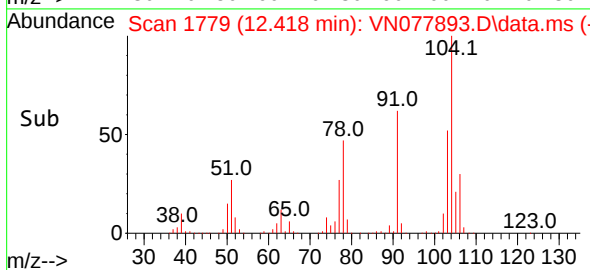
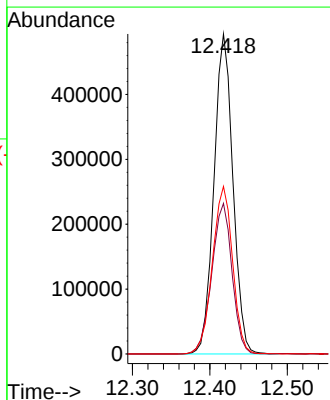
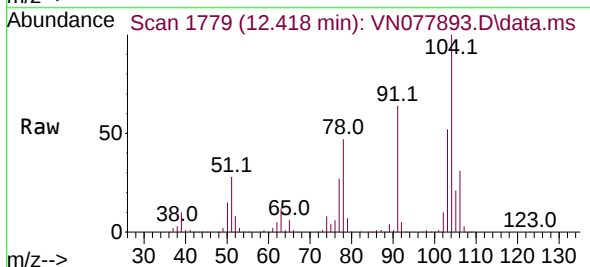
Manual Integrations  
APPROVED

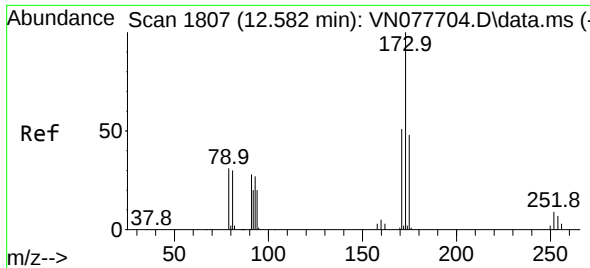
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#70  
Styrene  
Concen: 55.118 ug/l  
RT: 12.418 min Scan# 1779  
Delta R.T. 0.001 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

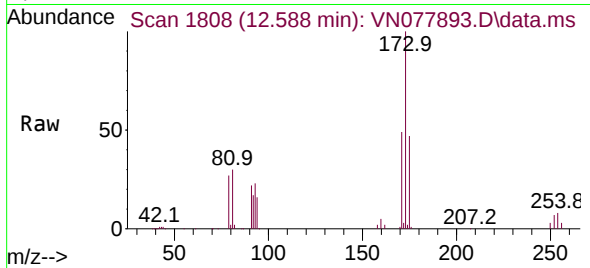
Tgt Ion:104 Resp: 839559  
Ion Ratio Lower Upper  
104 100  
78 50.2 39.5 59.3  
103 55.8 43.2 64.8





#71  
Bromoform  
Concen: 59.410 ug/l  
RT: 12.588 min Scan# 1807  
Delta R.T. 0.006 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

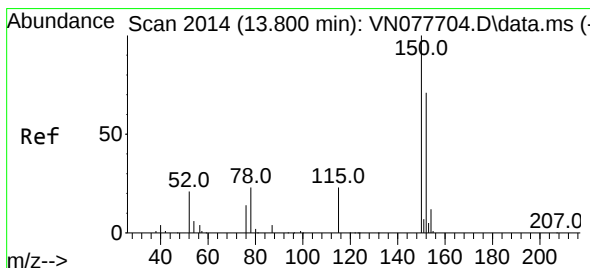
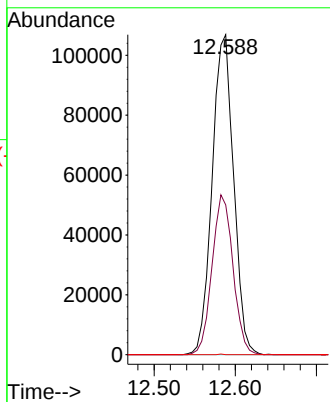
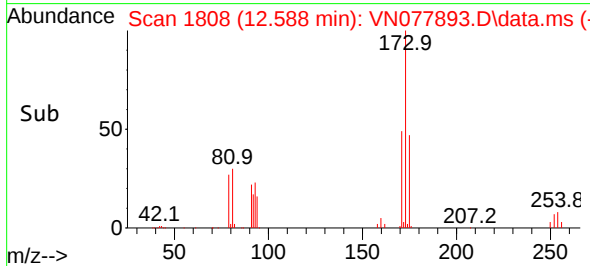
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



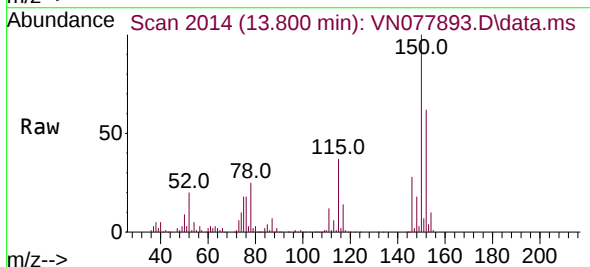
Tgt Ion:173 Resp: 196350  
Ion Ratio Lower Upper  
173 100  
175 48.8 24.3 73.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

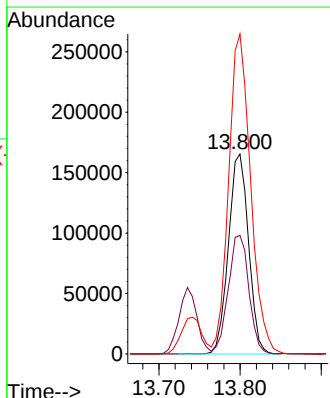
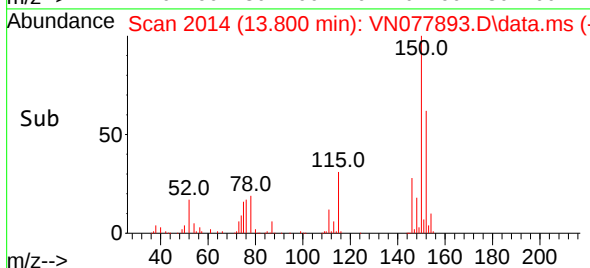
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023

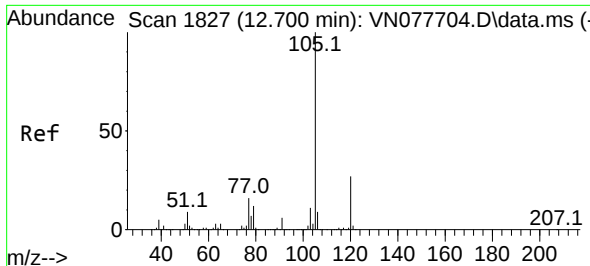


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.800 min Scan# 2014  
Delta R.T. -0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23



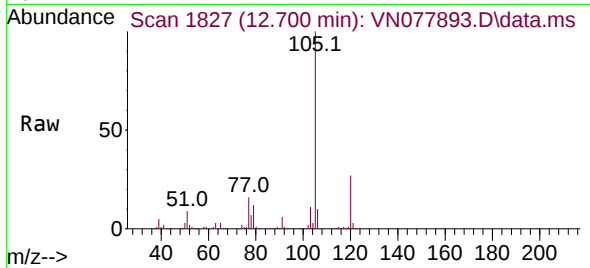
Tgt Ion:152 Resp: 284403  
Ion Ratio Lower Upper  
152 100  
115 60.2 32.3 96.8  
150 174.6 0.0 355.8





#73  
Isopropylbenzene  
Concen: 53.710 ug/l  
RT: 12.700 min Scan# 1827  
Delta R.T. -0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

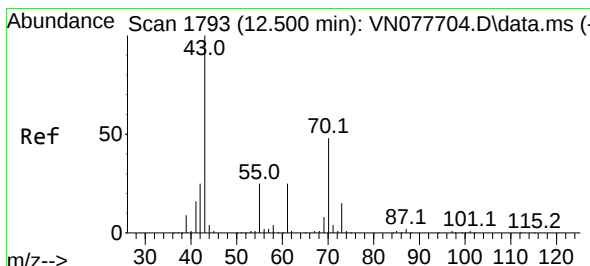
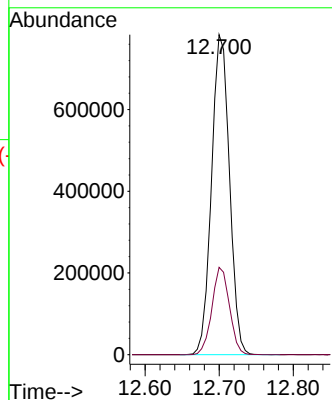
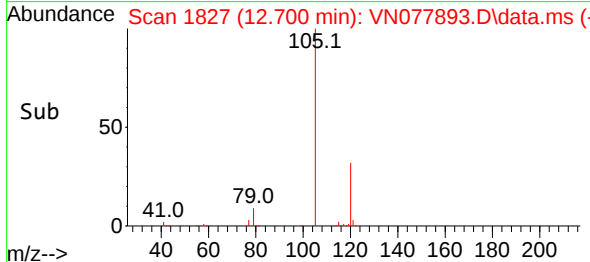
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



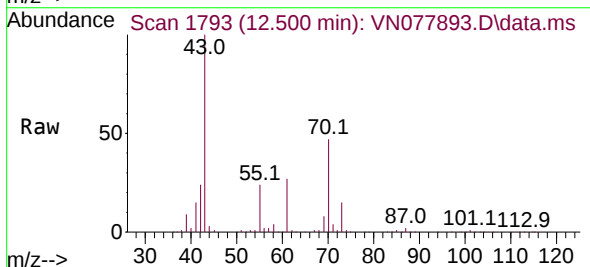
Tgt Ion:105 Resp: 131673  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.1 39.1

Manual Integrations  
APPROVED

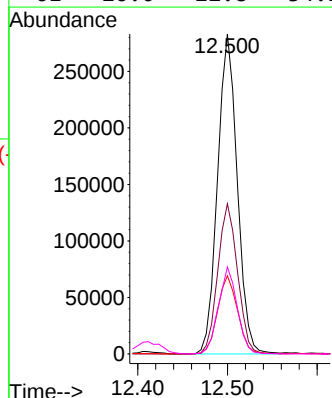
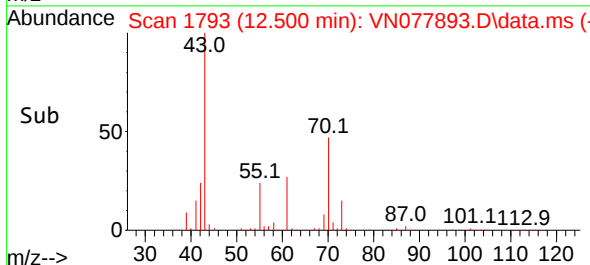
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023

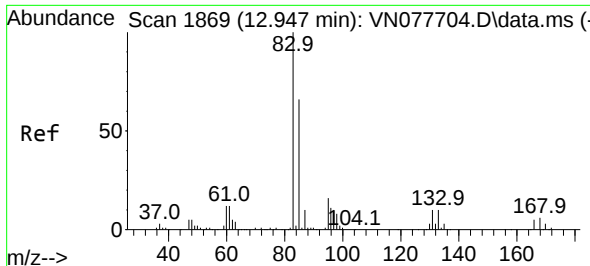


#74  
N-ethyl acetate  
Concen: 47.680 ug/l  
RT: 12.500 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23



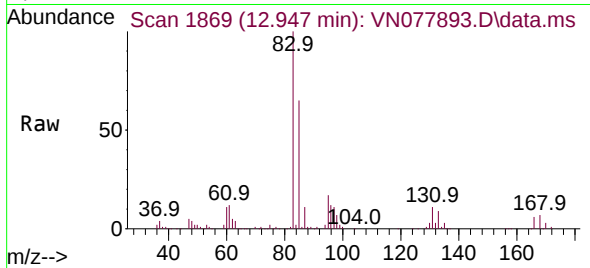
Tgt Ion: 43 Resp: 432057  
Ion Ratio Lower Upper  
43 100  
70 46.9 43.4 65.2  
55 24.9 21.4 32.0  
61 26.0 22.8 34.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 48.598 ug/l  
RT: 12.947 min Scan# 1869  
Delta R.T. -0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

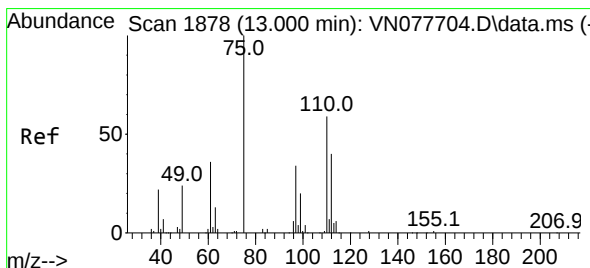
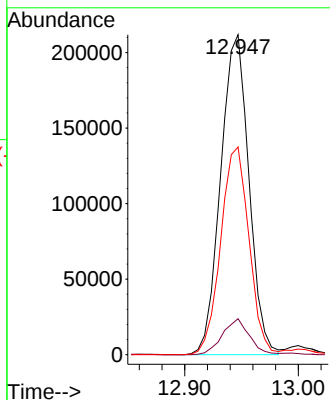
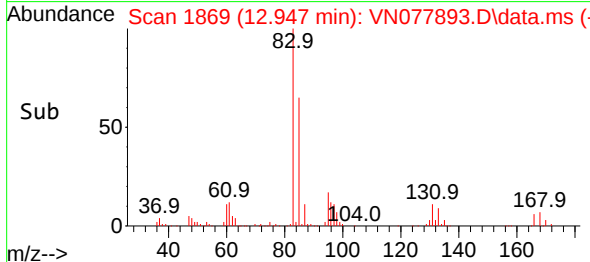
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



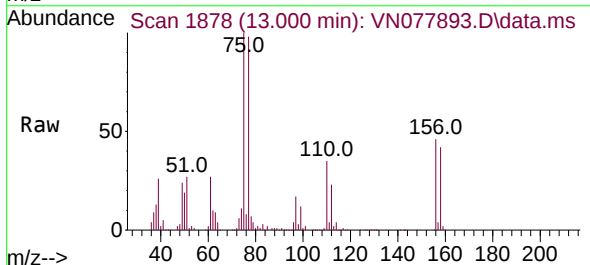
Tgt Ion: 83 Resp: 36652  
Ion Ratio Lower Upper  
83 100  
131 11.0 5.0 15.0  
85 65.0 31.9 95.7

Manual Integrations  
APPROVED

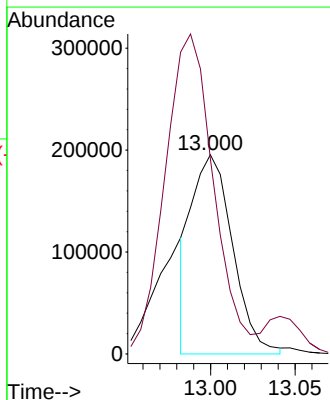
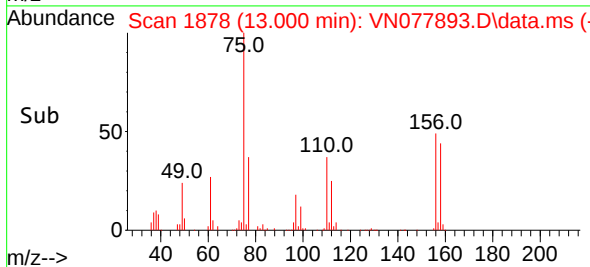
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023

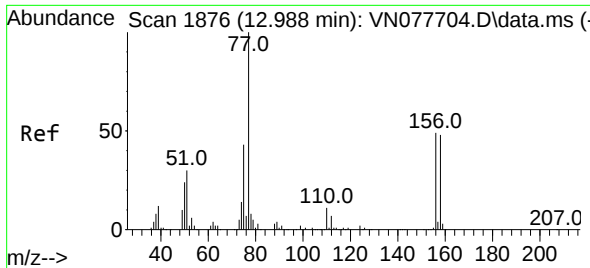


#76  
1,2,3-Trichloropropane  
Concen: 46.263 ug/l m  
RT: 13.000 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23



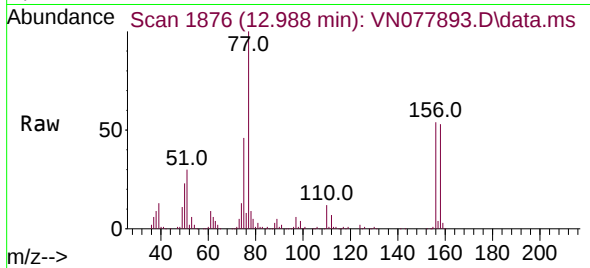
Tgt Ion: 75 Resp: 329504  
Ion Ratio Lower Upper  
75 100  
77 190.2 84.5 253.5





#77  
Bromobenzene  
Concen: 53.373 ug/l  
RT: 12.988 min Scan# 1876  
Delta R.T. 0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

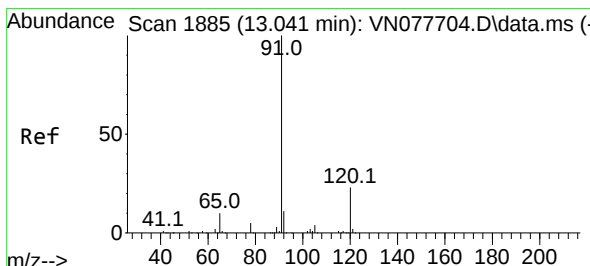
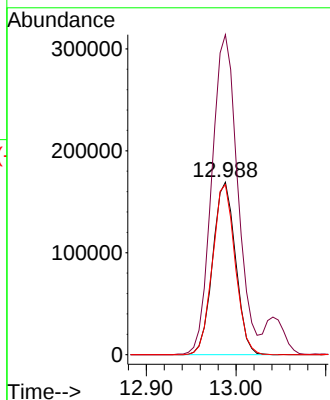
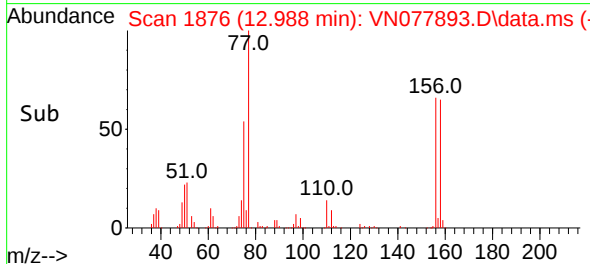
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:156 Resp: 298604  
Ion Ratio Lower Upper  
156 100  
77 209.8 107.7 323.3  
158 98.2 48.4 145.3

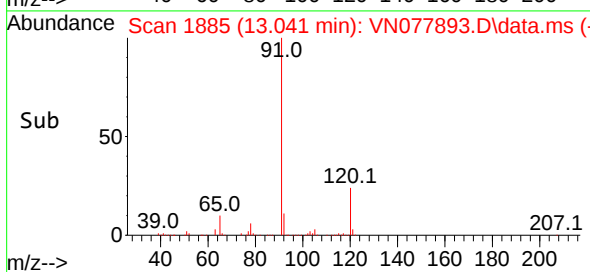
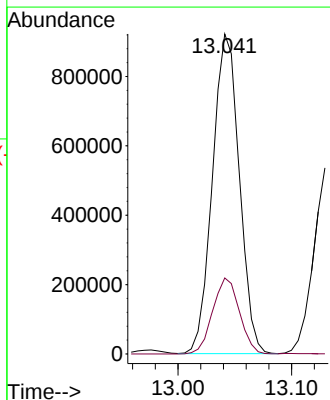
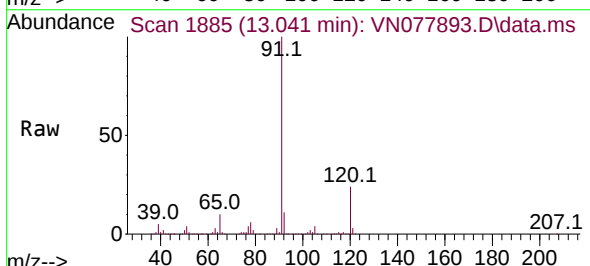
Manual Integrations  
APPROVED

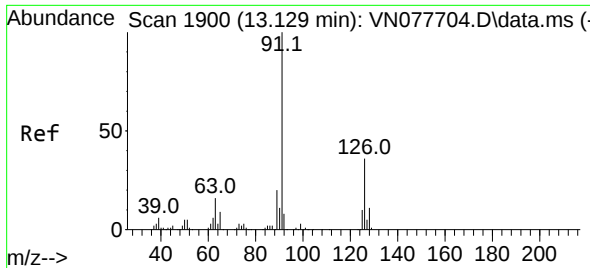
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#78  
n-propylbenzene  
Concen: 52.354 ug/l  
RT: 13.041 min Scan# 1885  
Delta R.T. 0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

Tgt Ion: 91 Resp: 1513157  
Ion Ratio Lower Upper  
91 100  
120 23.6 11.5 34.4





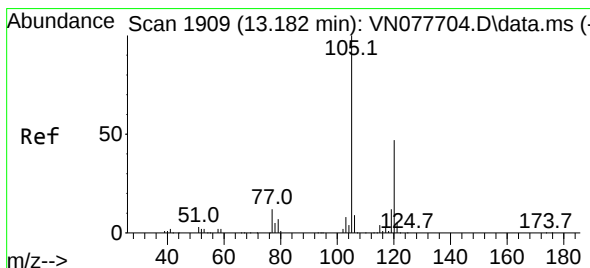
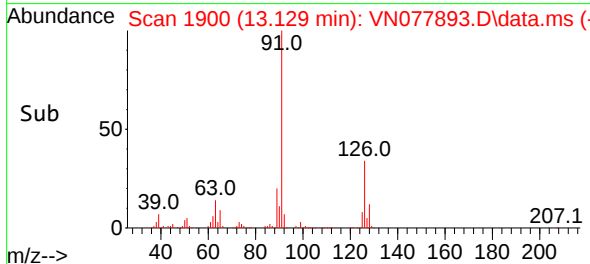
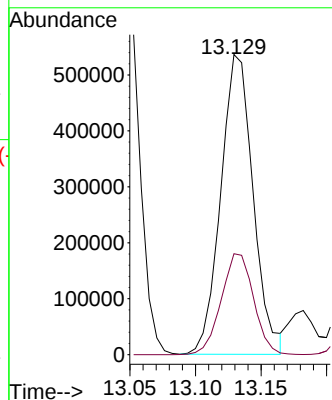
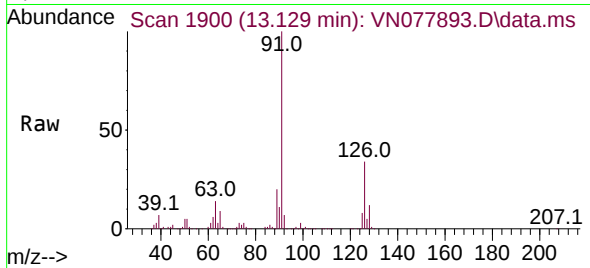
#79  
2-Chlorotoluene  
Concen: 53.365 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 92036  
Ion Ratio Lower Upper  
91 100  
126 33.7 16.3 48.8

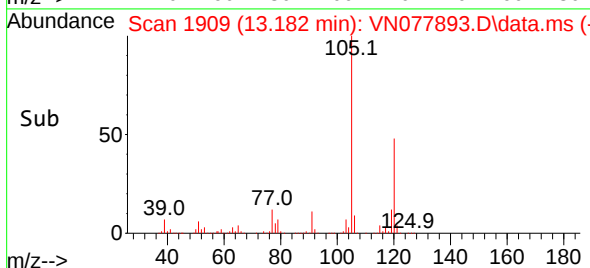
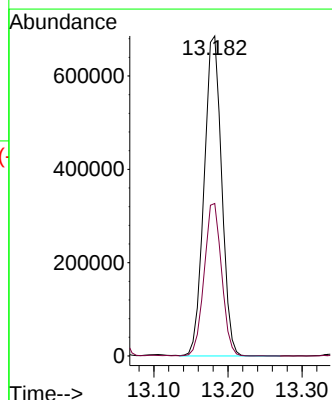
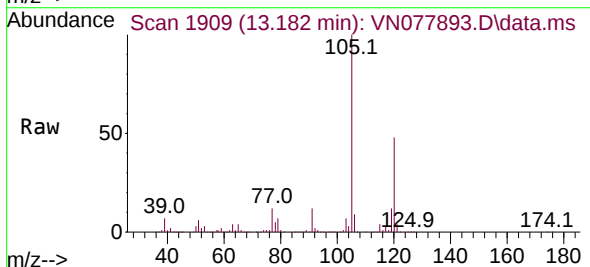
Manual Integrations  
APPROVED

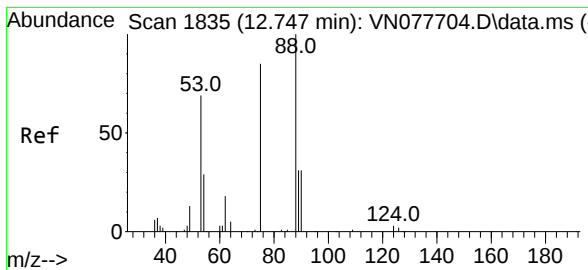
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 54.742 ug/l  
RT: 13.182 min Scan# 1909  
Delta R.T. 0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

Tgt Ion:105 Resp: 1127923  
Ion Ratio Lower Upper  
105 100  
120 47.3 24.1 72.3





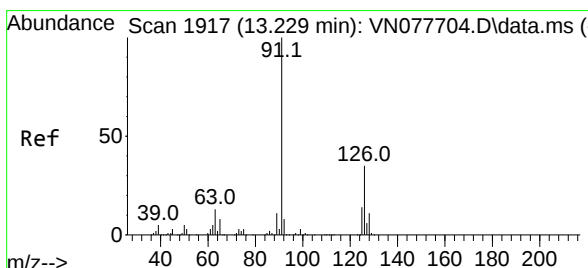
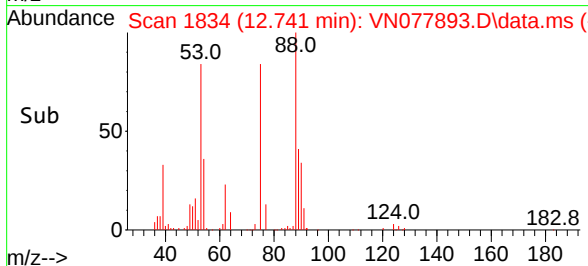
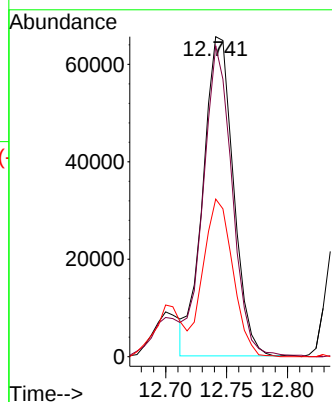
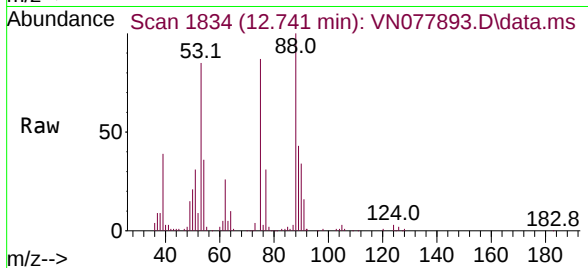
#81  
trans-1,4-Dichloro-2-butene  
Concen: 51.071 ug/l  
RT: 12.741 min Scan# 1834  
Delta R.T. 0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 11379  
Ion Ratio Lower Upper  
75 100  
53 104.7 67.4 101.2  
89 47.9 38.8 58.2

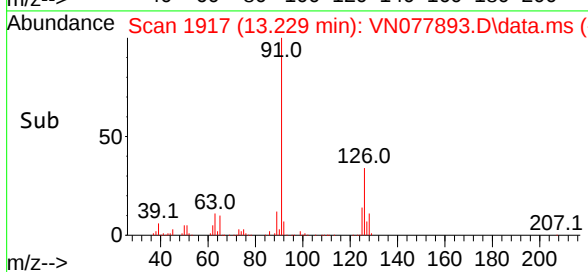
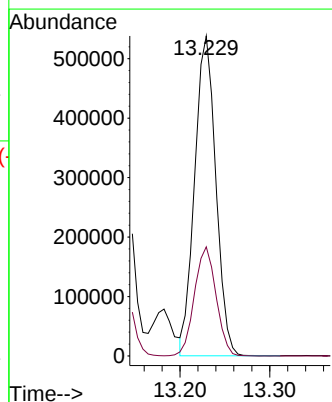
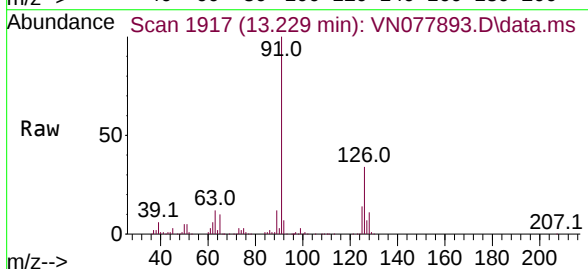
Manual Integrations  
APPROVED

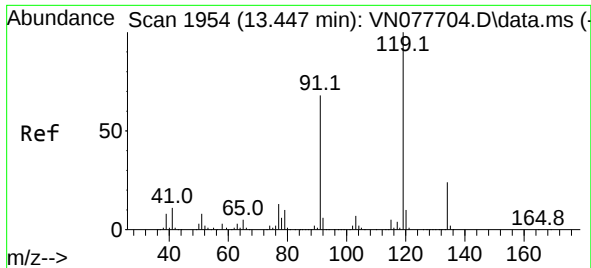
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#82  
4-Chlorotoluene  
Concen: 51.284 ug/l  
RT: 13.229 min Scan# 1917  
Delta R.T. 0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

Tgt Ion: 91 Resp: 880014  
Ion Ratio Lower Upper  
91 100  
126 34.9 16.7 50.0





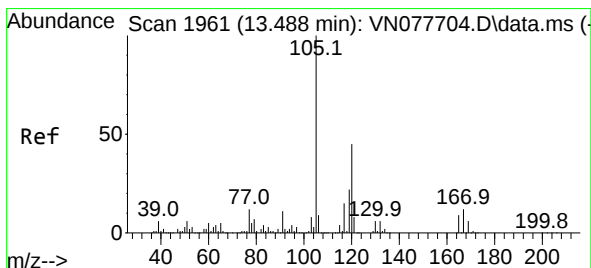
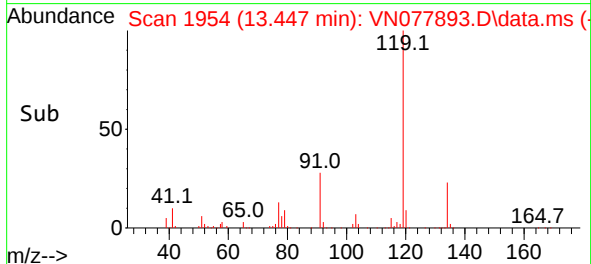
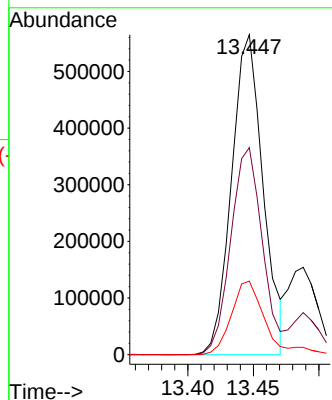
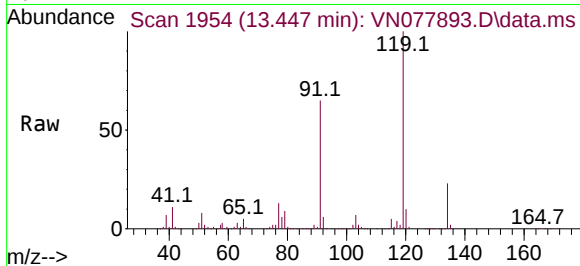
#83  
tert-Butylbenzene  
Concen: 52.539 ug/l  
RT: 13.447 min Scan# 1954  
Delta R.T. -0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:119 Resp: 94505  
Ion Ratio Lower Upper  
119 100  
91 64.7 33.9 101.7  
134 24.7 13.2 39.6

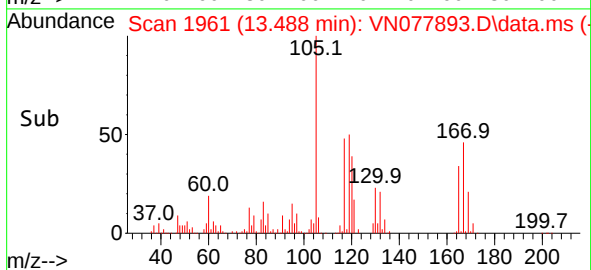
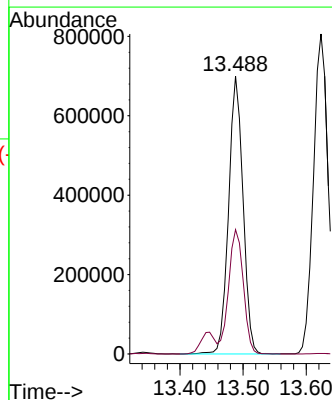
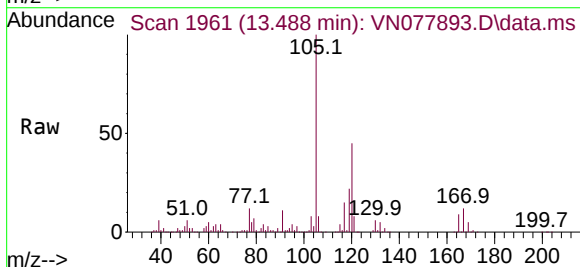
Manual Integrations  
APPROVED

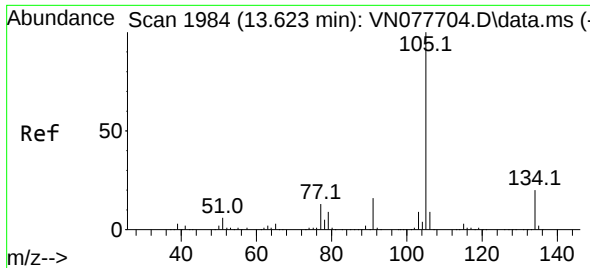
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 54.604 ug/l  
RT: 13.488 min Scan# 1961  
Delta R.T. 0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

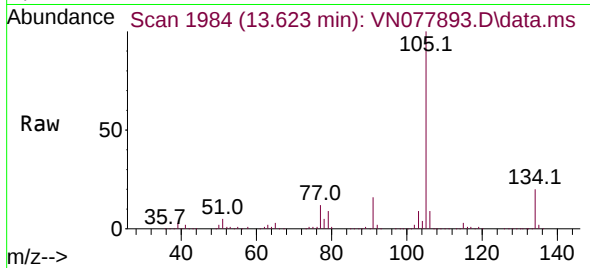
Tgt Ion:105 Resp: 1106500  
Ion Ratio Lower Upper  
105 100  
120 45.8 22.0 66.0





#85  
 sec-Butylbenzene  
 Concen: 51.108 ug/l  
 RT: 13.623 min Scan# 1984  
 Delta R.T. 0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

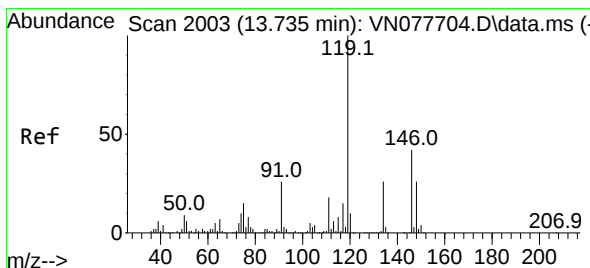
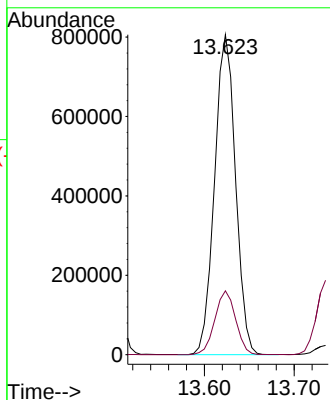
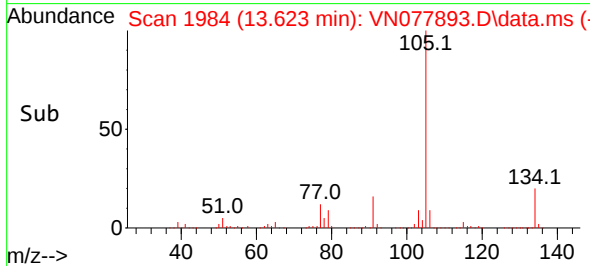
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



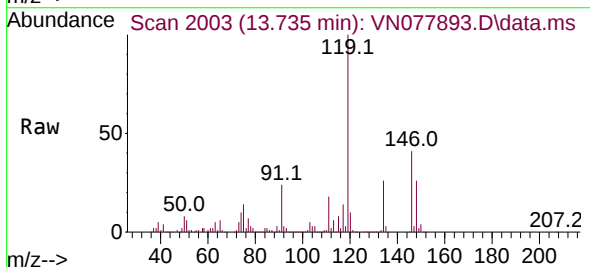
Tgt Ion:105 Resp: 130650  
 Ion Ratio Lower Upper  
 105 100  
 134 19.8 9.8 29.3

Manual Integrations  
 APPROVED

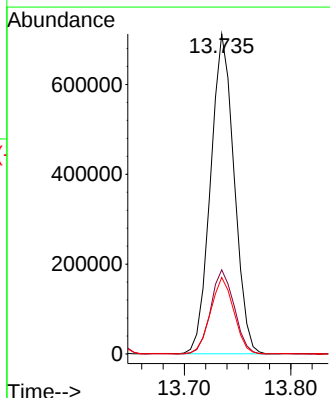
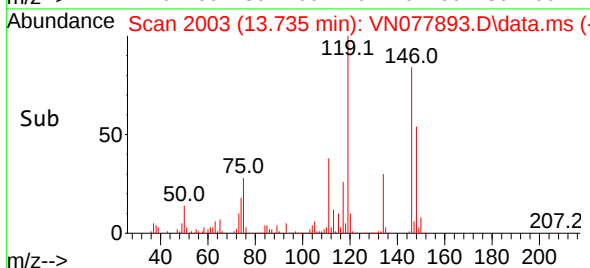
Reviewed By :John Carlone 05/25/2023  
 Supervised By :Mahesh Dadoda 05/26/2023

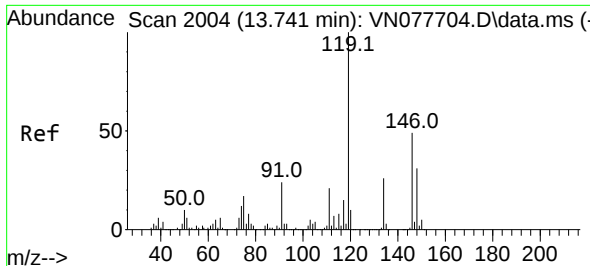


#86  
 p-Isopropyltoluene  
 Concen: 53.781 ug/l  
 RT: 13.735 min Scan# 2003  
 Delta R.T. 0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23



Tgt Ion:119 Resp: 1096052  
 Ion Ratio Lower Upper  
 119 100  
 134 26.1 12.6 37.8  
 91 23.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 51.702 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. -0.000 min

Lab File: VN077893.D

Acq: 25 May 2023 11:23

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 534933

Ion Ratio Lower Upper

146 100

111 42.5 22.1 66.3

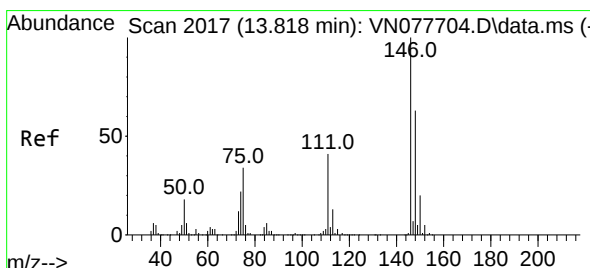
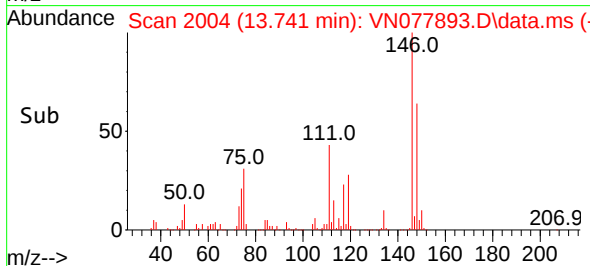
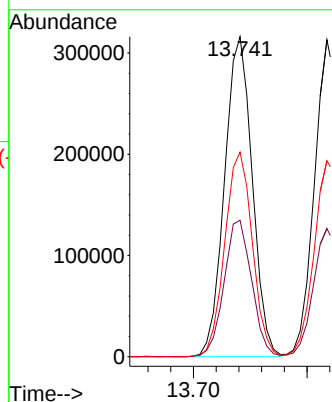
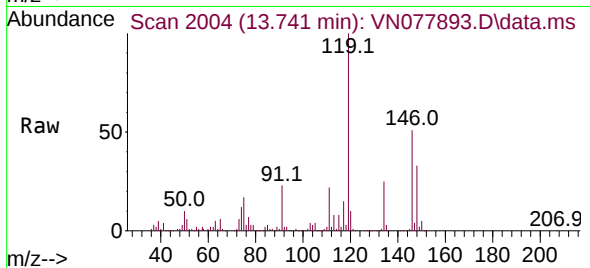
148 63.7 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/26/2023



#88

1,4-Dichlorobenzene

Concen: 51.128 ug/l

RT: 13.817 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VN077893.D

Acq: 25 May 2023 11:23

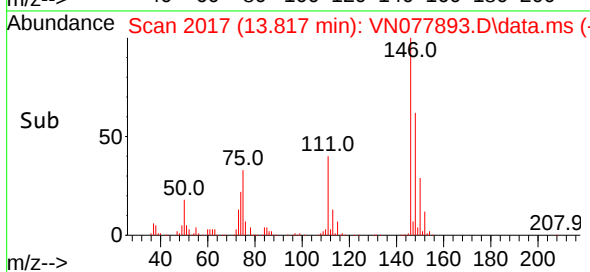
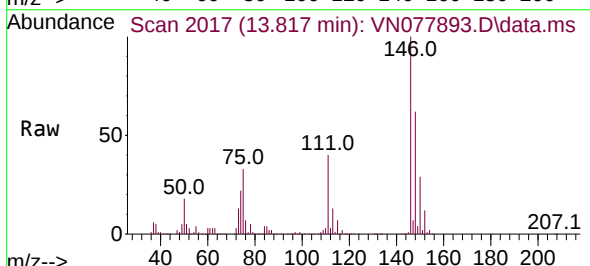
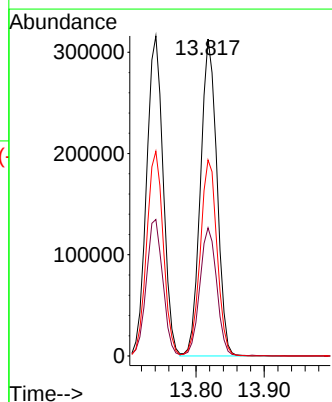
Tgt Ion:146 Resp: 524933

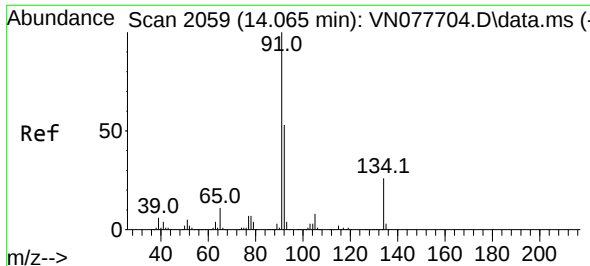
Ion Ratio Lower Upper

146 100

111 41.1 20.6 61.8

148 62.9 31.6 94.8





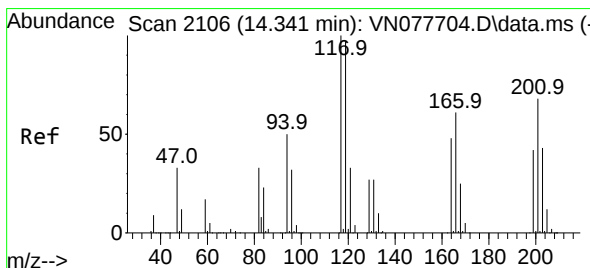
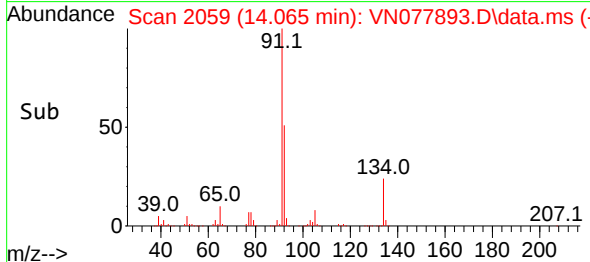
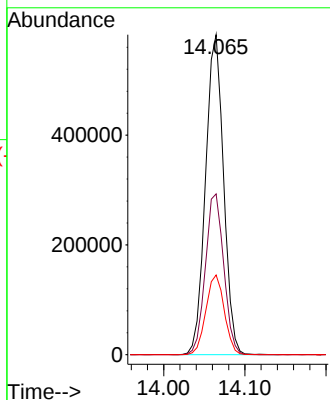
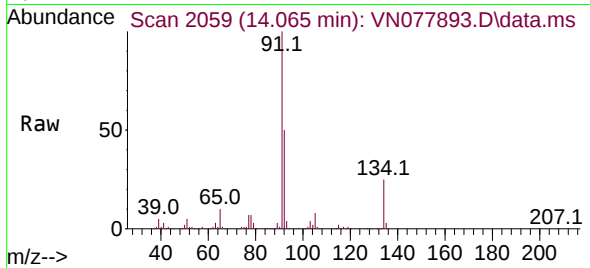
#89  
n-Butylbenzene  
Concen: 47.996 ug/l  
RT: 14.065 min Scan# 2059  
Delta R.T. 0.001 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 899690  
Ion Ratio Lower Upper  
91 100  
92 51.2 26.4 79.0  
134 25.4 12.6 37.6

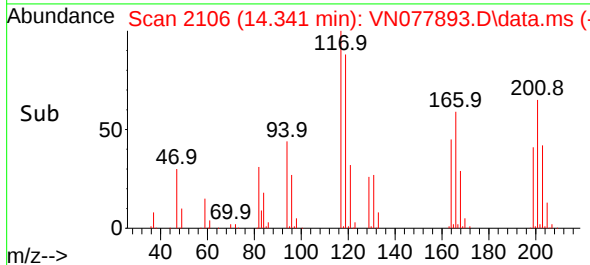
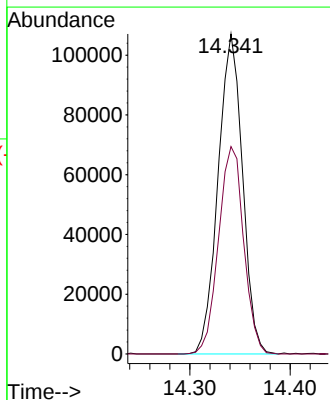
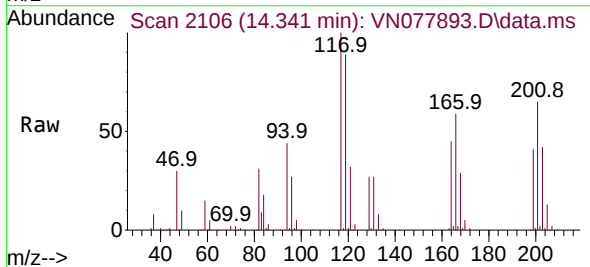
Manual Integrations  
APPROVED

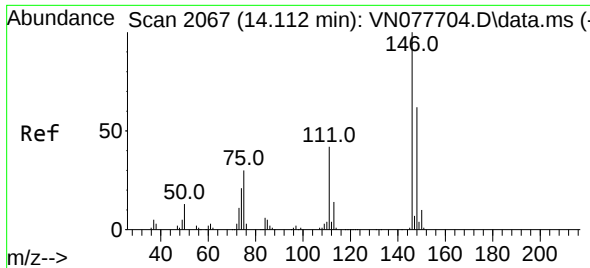
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#90  
Hexachloroethane  
Concen: 54.008 ug/l  
RT: 14.341 min Scan# 2106  
Delta R.T. -0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

Tgt Ion:117 Resp: 180818  
Ion Ratio Lower Upper  
117 100  
201 66.7 29.3 88.0





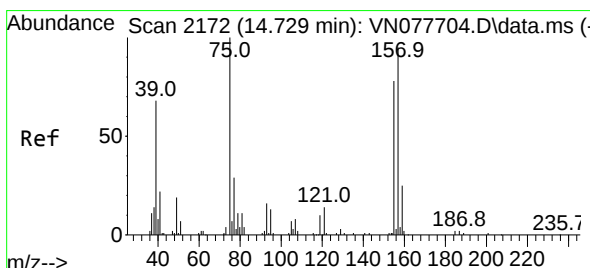
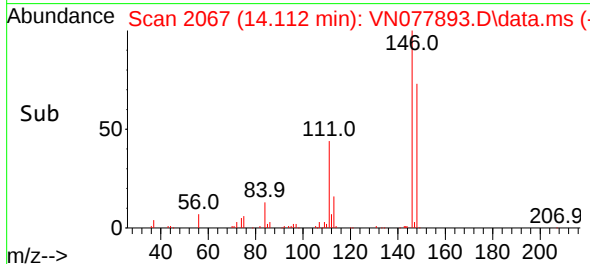
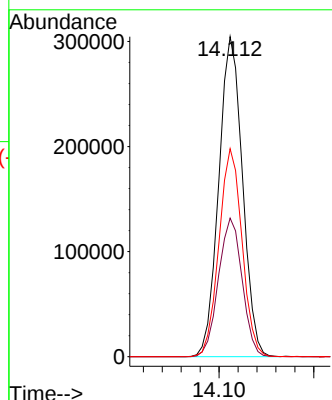
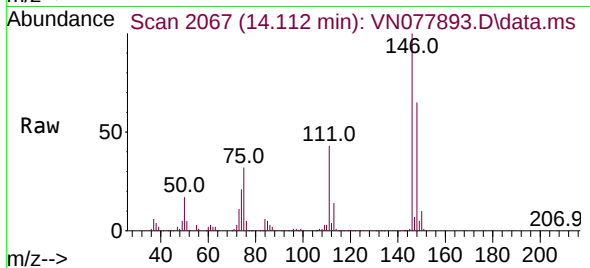
#91  
1,2-Dichlorobenzene  
Concen: 54.773 ug/l  
RT: 14.112 min Scan# 2067  
Delta R.T. 0.001 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:146 Resp: 52941  
Ion Ratio Lower Upper  
146 100  
111 43.2 22.0 66.0  
148 63.3 31.8 95.3

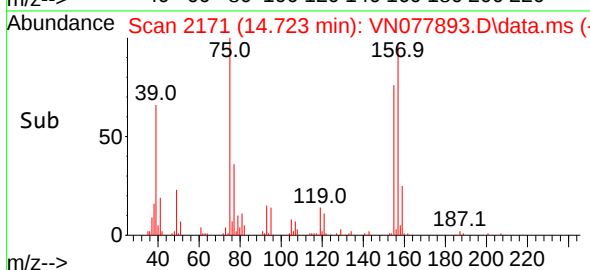
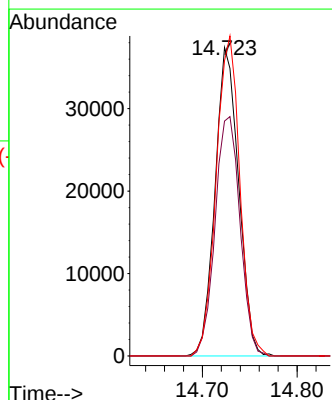
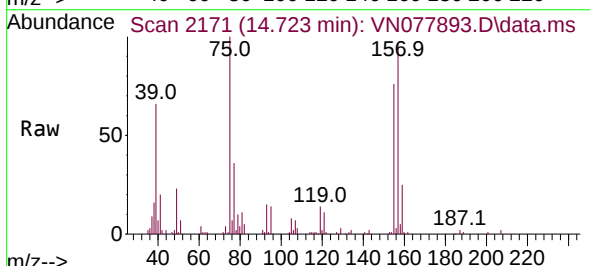
Manual Integrations  
APPROVED

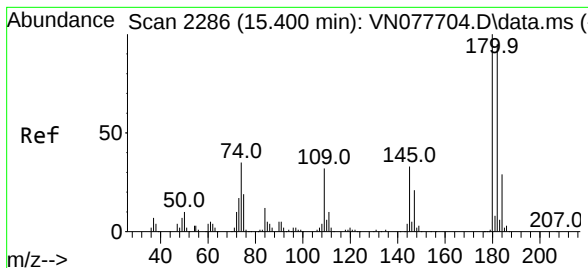
Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 44.451 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. 0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

Tgt Ion: 75 Resp: 64905  
Ion Ratio Lower Upper  
75 100  
155 81.8 39.1 117.2  
157 103.7 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 43.482 ug/l

RT: 15.400 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN077893.D

Acq: 25 May 2023 11:23

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

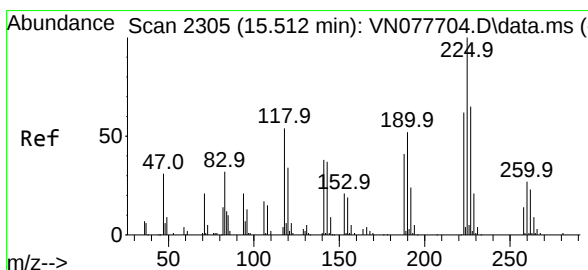
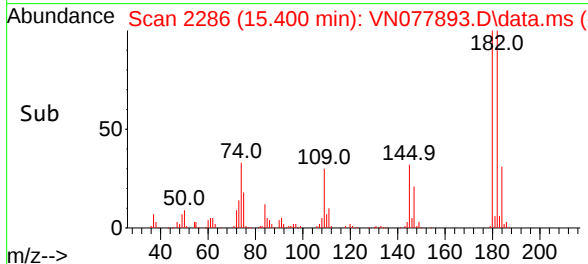
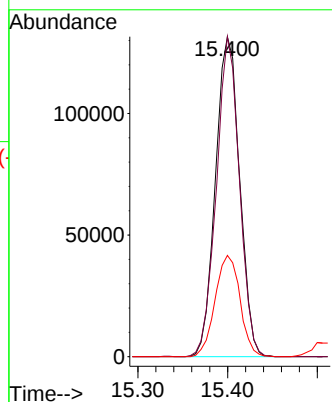
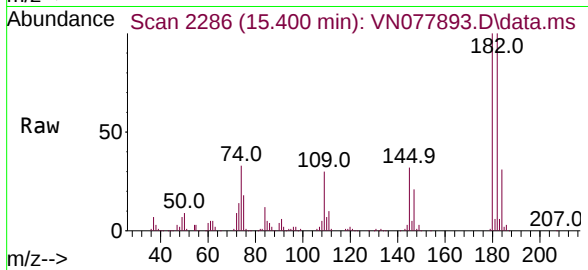
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 245600 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 95.5  | 46.1  | 138.2  |
| 145       | 32.7  | 16.6  | 49.8   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/26/2023



#94

Hexachlorobutadiene

Concen: 43.023 ug/l

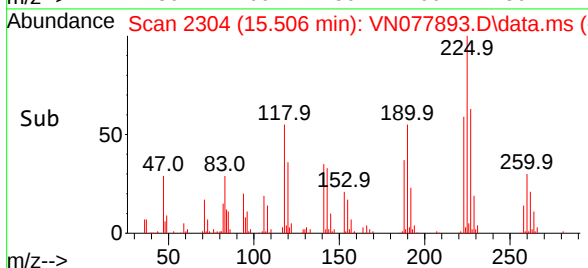
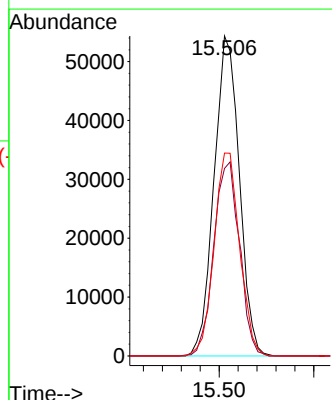
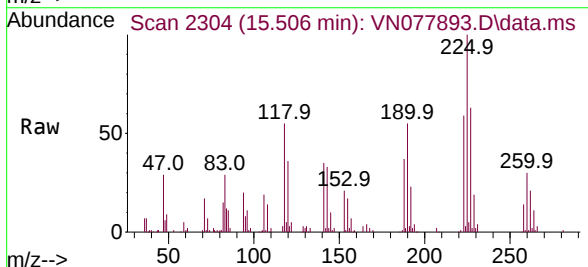
RT: 15.506 min Scan# 2304

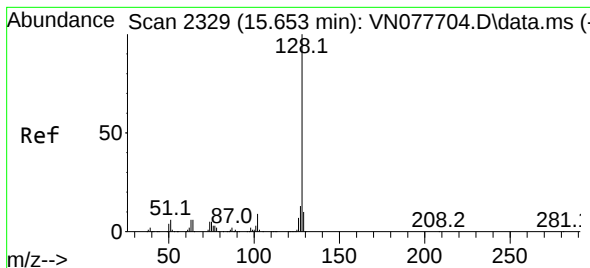
Delta R.T. -0.000 min

Lab File: VN077893.D

Acq: 25 May 2023 11:23

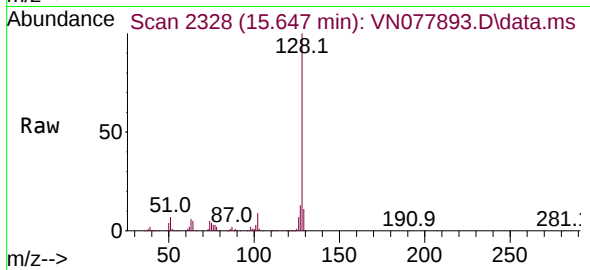
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 100898 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 61.6  | 31.3  | 93.8   |
| 227       | 64.0  | 31.9  | 95.9   |





#95  
Naphthalene  
Concen: 40.569 ug/l  
RT: 15.647 min Scan# 2328  
Delta R.T. -0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23

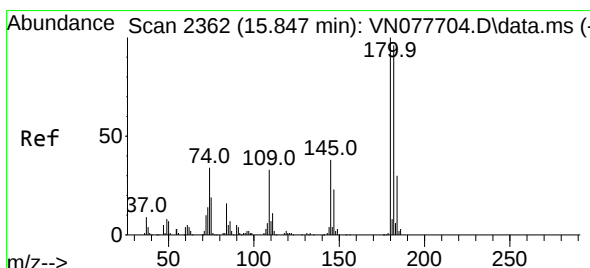
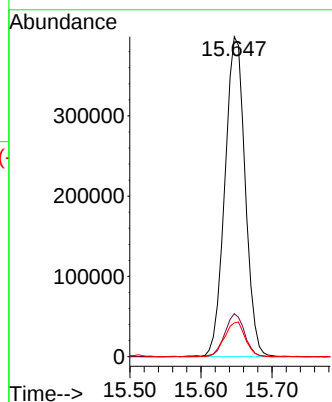
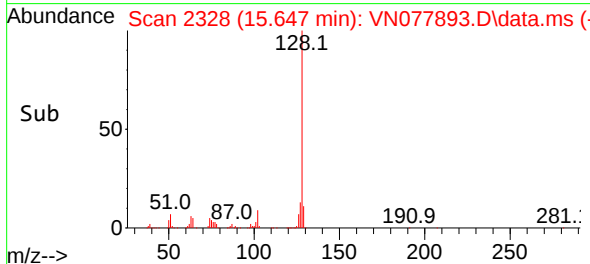
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



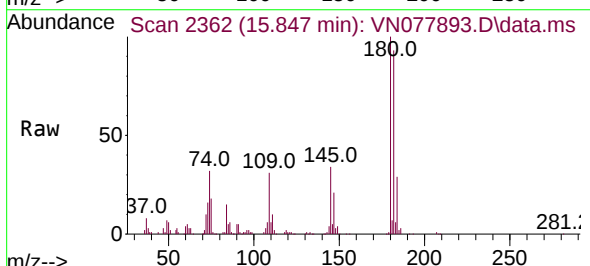
Tgt Ion:128 Resp: 788738  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.0 15.0  
129 11.0 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/25/2023  
Supervised By :Mahesh Dadoda 05/26/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 43.949 ug/l  
RT: 15.847 min Scan# 2362  
Delta R.T. -0.000 min  
Lab File: VN077893.D  
Acq: 25 May 2023 11:23



Tgt Ion:180 Resp: 243054  
Ion Ratio Lower Upper  
180 100  
182 95.5 46.2 138.6  
145 35.7 17.5 52.6

