

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032622\  
 Data File : VN071594.D  
 Acq On : 27 Mar 2022 00:16  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/28/2022  
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 28 02:23:07 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N032522W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 25 09:52:40 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.081          | 168  | 678431     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.963          | 114  | 1098565    | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.739         | 117  | 1009026    | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.668         | 152  | 426020     | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.433          | 65   | 411482     | 48.818   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = | 97.640%  |        |          |
| 35) Dibromofluoromethane     | 8.016          | 113  | 339247     | 49.137   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = | 98.280%  |        |          |
| 50) Toluene-d8               | 10.439         | 98   | 1362127    | 48.913   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = | 97.820%  |        |          |
| 62) 4-Bromofluorobenzene     | 12.727         | 95   | 459181     | 50.323   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = | 100.640% |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.069          | 85   | 322847     | 45.606   | ug/l   | 98       |
| 3) Chloromethane             | 2.299          | 50   | 372127     | 46.662   | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.440          | 62   | 432632     | 45.317   | ug/l   | 100      |
| 5) Bromomethane              | 2.834          | 94   | 267726     | 53.136   | ug/l   | 96       |
| 6) Chloroethane              | 3.004          | 64   | 311775     | 48.723   | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.369          | 101  | 509881     | 46.275   | ug/l   | 99       |
| 8) Diethyl Ether             | 3.822          | 74   | 215162     | 46.845   | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 4.210          | 101  | 301483     | 45.670   | ug/l   | 98       |
| 10) Methyl Iodide            | 4.422          | 142  | 463885     | 48.735   | ug/l   | 99       |
| 11) Tert butyl alcohol       | 5.363          | 59   | 380426     | 242.200  | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.181          | 96   | 303126     | 46.624   | ug/l   | 97       |
| 13) Acrolein                 | 4.034          | 56   | 243207     | 202.465  | ug/l   | 97       |
| 14) Allyl chloride           | 4.840          | 41   | 480800     | 45.810   | ug/l   | 99       |
| 15) Acrylonitrile            | 5.551          | 53   | 1011982    | 236.978  | ug/l   | 100      |
| 16) Acetone                  | 4.281          | 43   | 822108     | 237.953  | ug/l   | 96       |
| 17) Carbon Disulfide         | 4.534          | 76   | 734995     | 43.344   | ug/l   | 97       |
| 18) Methyl Acetate           | 4.851          | 43   | 437313     | 48.257   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.610          | 73   | 1120882    | 48.203   | ug/l   | 98       |
| 20) Methylene Chloride       | 5.092          | 84   | 356878     | 44.331   | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 5.598          | 96   | 326048     | 46.209   | ug/l   | 97       |
| 22) Diisopropyl ether        | 6.486          | 45   | 1044247    | 47.992   | ug/l   | 96       |
| 23) Vinyl Acetate            | 6.428          | 43   | 4587235    | 245.572  | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 6.386          | 63   | 610071     | 46.278   | ug/l   | 98       |
| 25) 2-Butanone               | 7.328          | 43   | 1324539    | 238.954  | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 7.322          | 77   | 444927     | 40.341   | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 7.322          | 96   | 399935     | 47.540   | ug/l   | 96       |
| 28) Bromochloromethane       | 7.651          | 49   | 214238     | 39.772   | ug/l   | 99       |
| 29) Tetrahydrofuran          | 7.681          | 42   | 873507     | 236.995  | ug/l   | 99       |
| 30) Chloroform               | 7.816          | 83   | 628419     | 47.553   | ug/l   | 99       |
| 31) Cyclohexane              | 8.092          | 56   | 537824     | 44.592   | ug/l   | 99       |
| 32) 1,1,1-Trichloroethane    | 8.010          | 97   | 553869     | 48.113   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 8.222          | 75   | 461391     | 46.350   | ug/l   | 100      |
| 37) Ethyl Acetate            | 7.404          | 43   | 526577     | 48.531   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 8.204          | 117  | 457702     | 47.169   | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.457          | 83   | 577013     | 47.247   | ug/l   | 99       |
| 40) Benzene                  | 8.457          | 78   | 1442936    | 46.566   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032622\  
 Data File : VN071594.D  
 Acq On : 27 Mar 2022 00:16  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/28/2022  
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 28 02:23:07 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N032522W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 25 09:52:40 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 41) Methacrylonitrile         | 7.628  | 41   | 283178   | 54.971  | ug/l  | 89       |
| 42) 1,2-Dichloroethane        | 8.528  | 62   | 497443   | 46.025  | ug/l  | 100      |
| 43) Isopropyl Acetate         | 8.557  | 43   | 928547   | 53.563  | ug/l  | 95       |
| 44) Trichloroethene           | 9.210  | 130  | 376258   | 46.778  | ug/l  | 99       |
| 45) 1,2-Dichloropropane       | 9.486  | 63   | 356759   | 46.478  | ug/l  | 99       |
| 46) Dibromomethane            | 9.575  | 93   | 245214   | 46.938  | ug/l  | 99       |
| 47) Bromodichloromethane      | 9.757  | 83   | 493909   | 48.235  | ug/l  | 99       |
| 48) Methyl methacrylate       | 9.557  | 41   | 387038   | 49.410  | ug/l  | 99       |
| 49) 1,4-Dioxane               | 9.563  | 88   | 176220   | 974.942 | ug/l  | 99       |
| 51) 4-Methyl-2-Pentanone      | 10.327 | 43   | 2625280  | 241.672 | ug/l  | 100      |
| 52) Toluene                   | 10.504 | 92   | 939938   | 48.465  | ug/l  | 100      |
| 53) t-1,3-Dichloropropene     | 10.716 | 75   | 529300   | 48.072  | ug/l  | 100      |
| 54) cis-1,3-Dichloropropene   | 10.186 | 75   | 577096   | 47.529  | ug/l  | 99       |
| 55) 1,1,2-Trichloroethane     | 10.892 | 97   | 372221   | 47.342  | ug/l  | 99       |
| 56) Ethyl methacrylate        | 10.757 | 69   | 596389   | 50.320  | ug/l  | 98       |
| 57) 1,3-Dichloropropane       | 11.039 | 76   | 629036   | 47.549  | ug/l  | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.039 | 63   | 826197   | 223.000 | ug/l  | 100      |
| 59) 2-Hexanone                | 11.080 | 43   | 1954911  | 249.634 | ug/l  | 99       |
| 60) Dibromochloromethane      | 11.233 | 129  | 389722   | 49.144  | ug/l  | 100      |
| 61) 1,2-Dibromoethane         | 11.339 | 107  | 385351   | 48.579  | ug/l  | 99       |
| 64) Tetrachloroethene         | 10.974 | 164  | 321293   | 46.068  | ug/l  | 98       |
| 65) Chlorobenzene             | 11.768 | 112  | 1015859  | 47.453  | ug/l  | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.839 | 131  | 371616   | 49.069  | ug/l  | 99       |
| 67) Ethyl Benzene             | 11.839 | 91   | 1785892  | 48.593  | ug/l  | 99       |
| 68) m/p-Xylenes               | 11.951 | 106  | 1381030  | 98.205  | ug/l  | 100      |
| 69) o-Xylene                  | 12.274 | 106  | 697900   | 49.955  | ug/l  | 98       |
| 70) Styrene                   | 12.292 | 104  | 1107655  | 50.851  | ug/l  | 100      |
| 71) Bromoform                 | 12.451 | 173  | 300057   | 50.375  | ug/l  | 100      |
| 73) Isopropylbenzene          | 12.574 | 105  | 1751249  | 46.626  | ug/l  | 100      |
| 74) N-amyl acetate            | 12.380 | 43   | 594827   | 49.271  | ug/l  | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.821 | 83   | 573578   | 51.639  | ug/l  | 100      |
| 76) 1,2,3-Trichloropropane    | 12.874 | 75   | 502565m  | 52.903  | ug/l  |          |
| 77) Bromobenzene              | 12.857 | 156  | 430149   | 45.954  | ug/l  | 98       |
| 78) n-propylbenzene           | 12.915 | 91   | 1897670  | 47.489  | ug/l  | 99       |
| 79) 2-Chlorotoluene           | 13.004 | 91   | 1172763  | 45.481  | ug/l  | 100      |
| 80) 1,3,5-Trimethylbenzene    | 13.057 | 105  | 1406105  | 47.426  | ug/l  | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.621 | 75   | 164666   | 46.407  | ug/l  | 98       |
| 82) 4-Chlorotoluene           | 13.098 | 91   | 1102818  | 46.455  | ug/l  | 99       |
| 83) tert-Butylbenzene         | 13.321 | 119  | 1290276  | 48.210  | ug/l  | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.363 | 105  | 1392672  | 48.678  | ug/l  | 100      |
| 85) sec-Butylbenzene          | 13.498 | 105  | 1699512  | 47.907  | ug/l  | 99       |
| 86) p-Isopropyltoluene        | 13.610 | 119  | 1393433  | 49.274  | ug/l  | 100      |
| 87) 1,3-Dichlorobenzene       | 13.610 | 146  | 706629   | 46.541  | ug/l  | 99       |
| 88) 1,4-Dichlorobenzene       | 13.692 | 146  | 669994   | 44.649  | ug/l  | 99       |
| 89) n-Butylbenzene            | 13.939 | 91   | 1028995  | 47.512  | ug/l  | 100      |
| 90) Hexachloroethane          | 14.204 | 117  | 256747   | 46.515  | ug/l  | 99       |
| 91) 1,2-Dichlorobenzene       | 13.986 | 146  | 681025   | 46.793  | ug/l  | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.598 | 75   | 103449   | 46.579  | ug/l  | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.257 | 180  | 325921   | 48.327  | ug/l  | 100      |
| 94) Hexachlorobutadiene       | 15.368 | 225  | 182276   | 44.694  | ug/l  | 99       |
| 95) Naphthalene               | 15.504 | 128  | 1008687  | 46.744  | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.698 | 180  | 328557   | 49.100  | ug/l  | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032622\  
Data File : VN071594.D  
Acq On : 27 Mar 2022 00:16  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

Quant Time: Mar 28 02:23:07 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N032522W.M  
Quant Title : SW846 8260  
QLast Update : Fri Mar 25 09:52:40 2022  
Response via : Initial Calibration

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

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

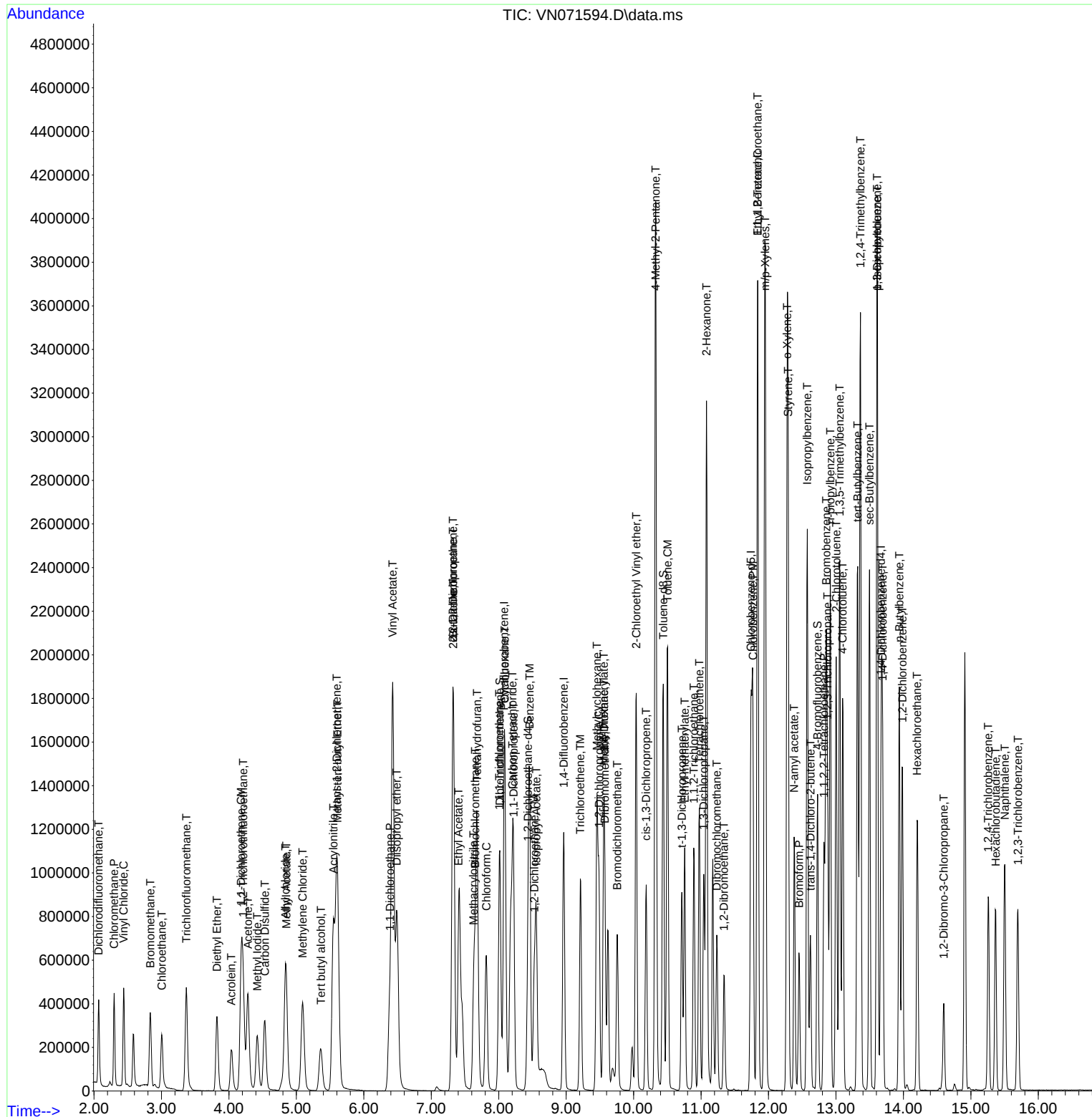
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032622\  
 Data File : VN071594.D  
 Acq On : 27 Mar 2022 00:16  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 33 Sample Multiplier: 1

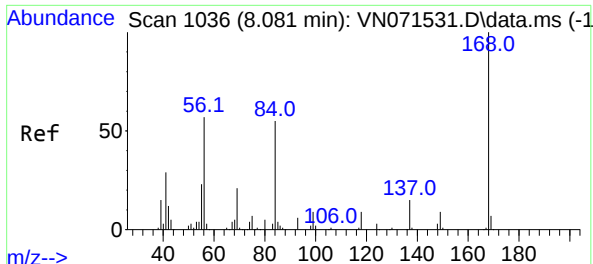
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Mar 28 02:23:07 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N032522W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 25 09:52:40 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

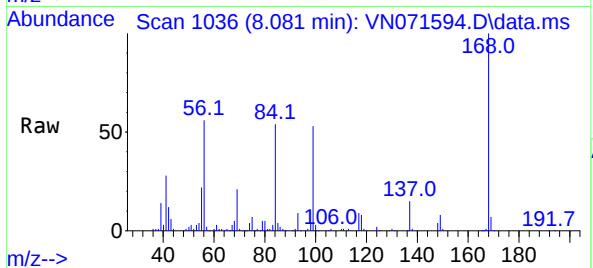
Reviewed By : John Carlone 03/28/2022  
 Supervised By : Mahesh Dadoda 03/28/2022





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.081 min Scan# 1036  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

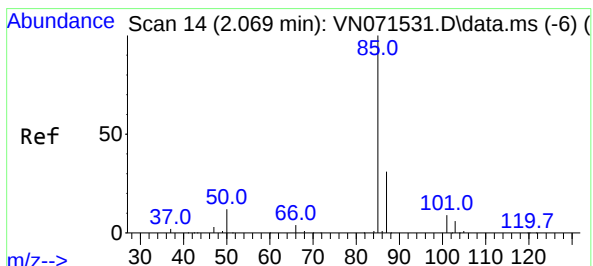
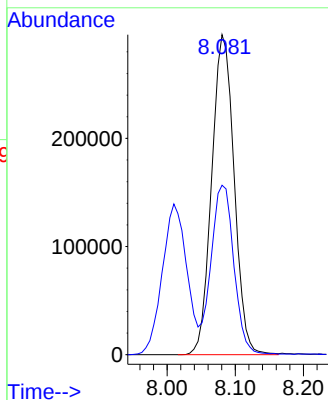
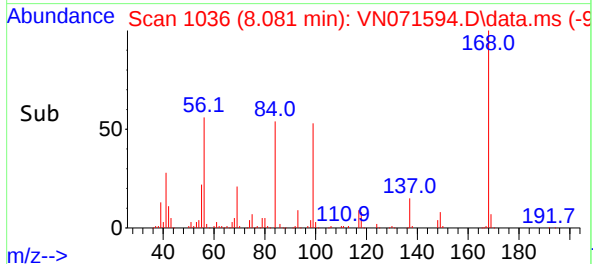
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



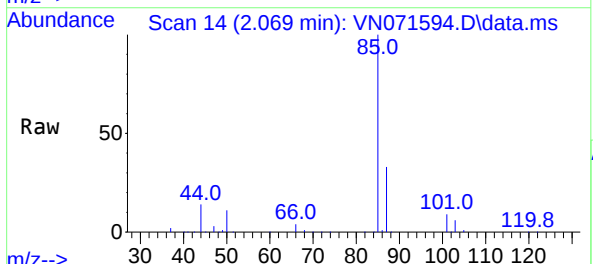
Tgt Ion:168 Resp: 67843  
Ion Ratio Lower Upper  
168 100  
99 52.7 42.3 63.5

Manual Integrations  
APPROVED

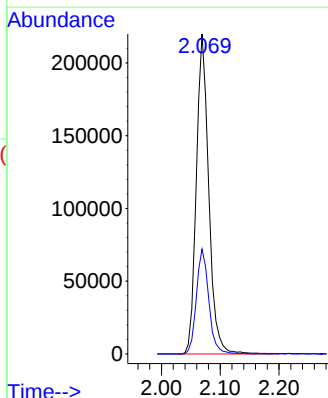
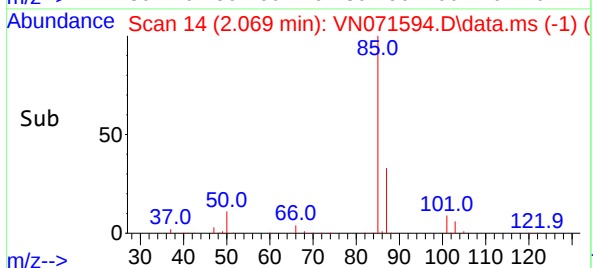
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

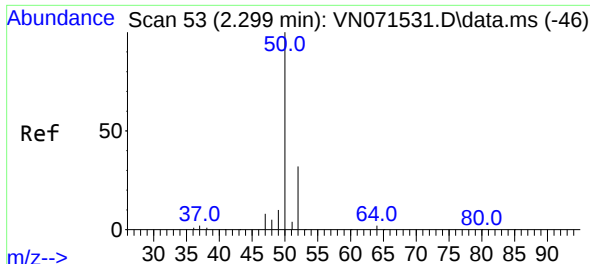


#2  
Dichlorodifluoromethane  
Concen: 45.606 ug/l  
RT: 2.069 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16



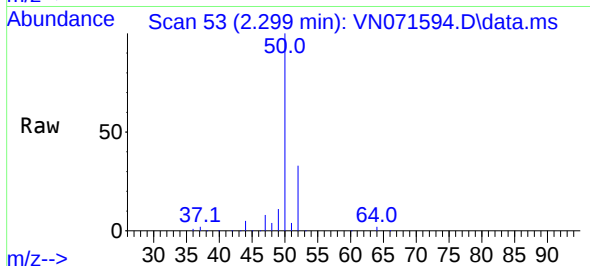
Tgt Ion: 85 Resp: 322847  
Ion Ratio Lower Upper  
85 100  
87 32.8 15.7 47.1





#3  
Chloromethane  
Concen: 46.662 ug/l  
RT: 2.299 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

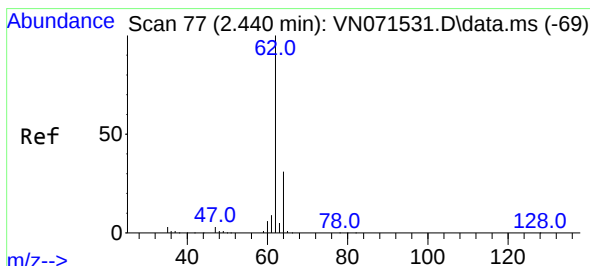
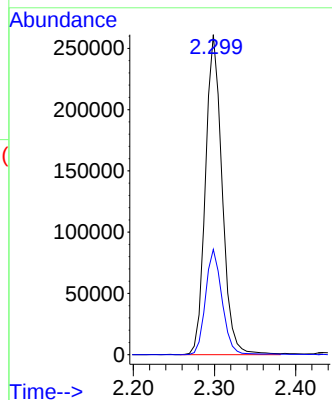
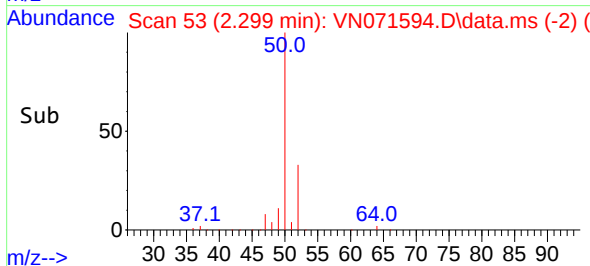
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 50 Resp: 37212  
Ion Ratio Lower Upper  
50 100  
52 32.9 25.7 38.5

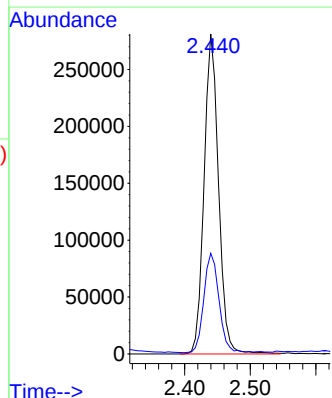
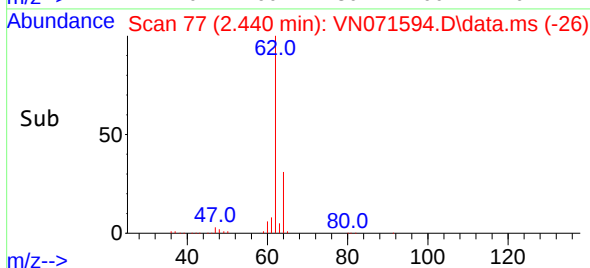
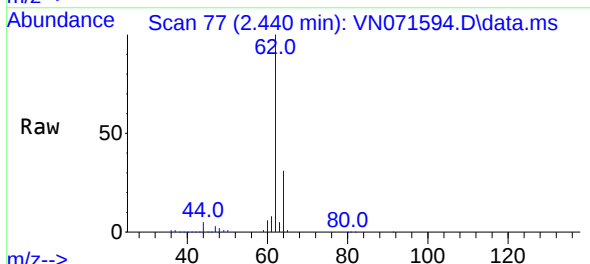
Manual Integrations  
APPROVED

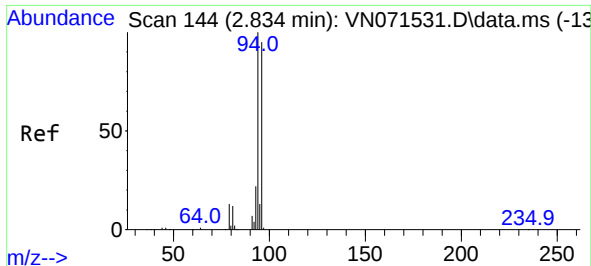
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#4  
Vinyl Chloride  
Concen: 45.317 ug/l  
RT: 2.440 min Scan# 77  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

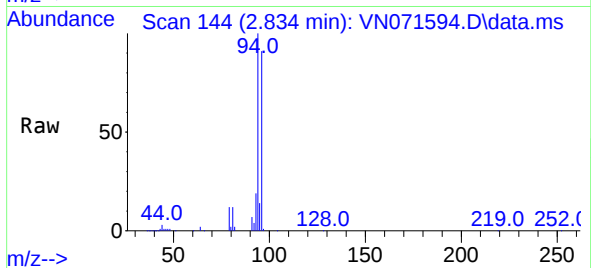
Tgt Ion: 62 Resp: 432632  
Ion Ratio Lower Upper  
62 100  
64 31.0 25.0 37.4





#5  
Bromomethane  
Concen: 53.136 ug/l  
RT: 2.834 min Scan# 144  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

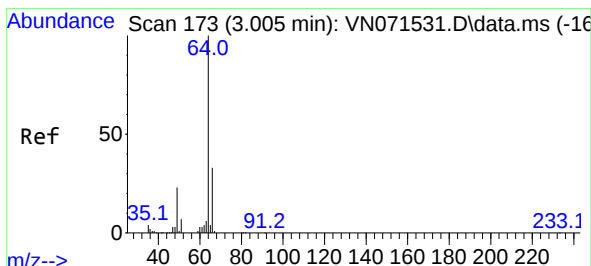
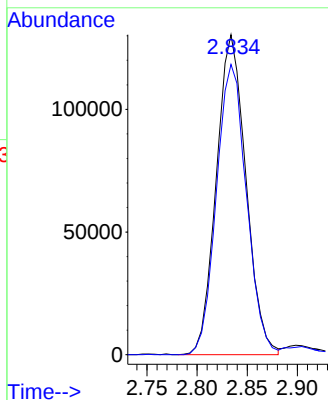
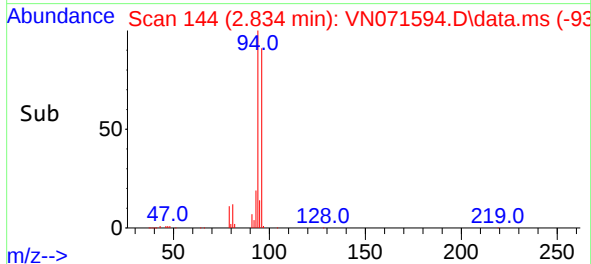
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



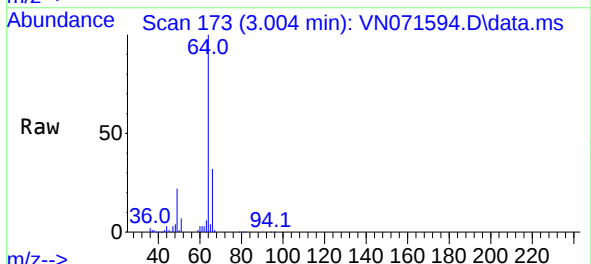
Tgt Ion: 94 Resp: 267720  
Ion Ratio Lower Upper  
94 100  
96 90.7 76.0 114.0

Manual Integrations  
APPROVED

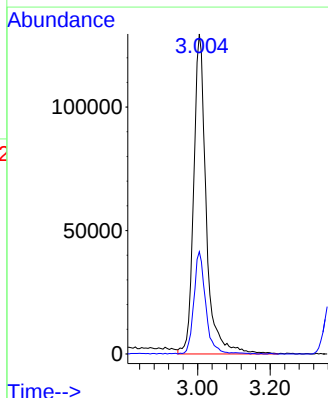
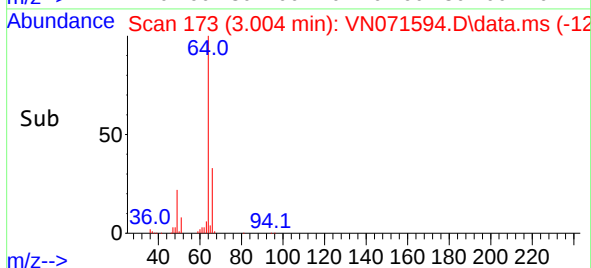
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

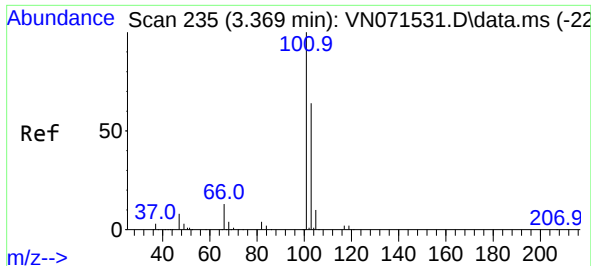


#6  
Chloroethane  
Concen: 48.723 ug/l  
RT: 3.004 min Scan# 173  
Delta R.T. -0.001 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16



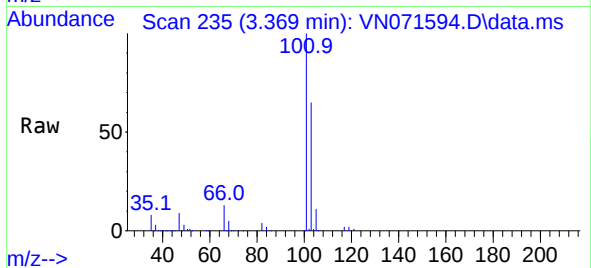
Tgt Ion: 64 Resp: 311775  
Ion Ratio Lower Upper  
64 100  
66 32.0 26.2 39.4





#7  
 Trichlorofluoromethane  
 Concen: 46.275 ug/l  
 RT: 3.369 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VN071594.D  
 Acq: 27 Mar 2022 00:16

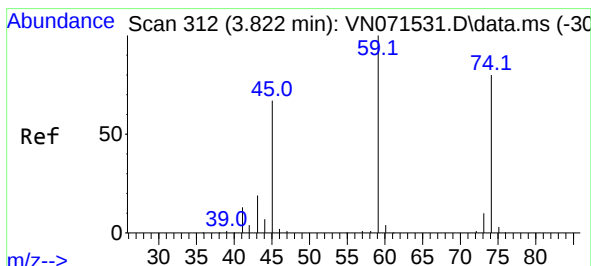
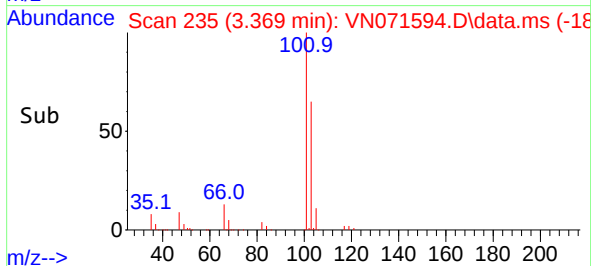
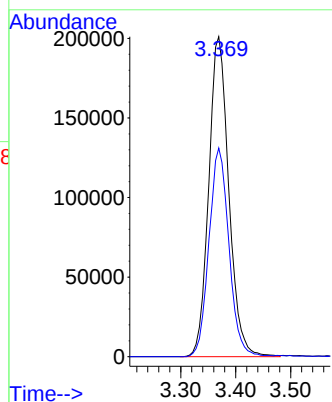
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion:101 Resp: 50988  
 Ion Ratio Lower Upper  
 101 100  
 103 65.2 51.5 77.3

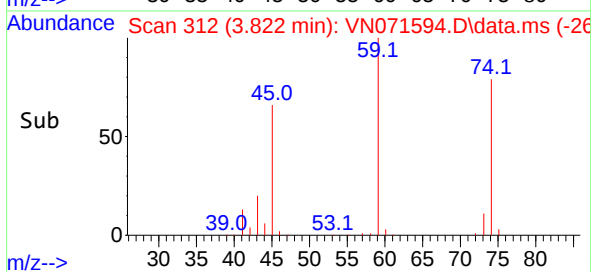
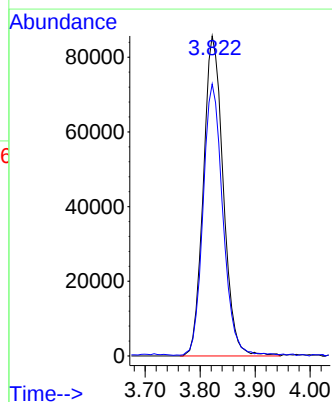
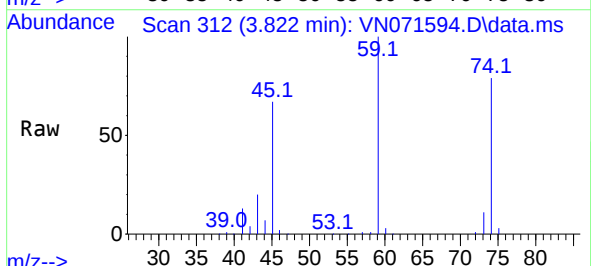
Manual Integrations  
 APPROVED

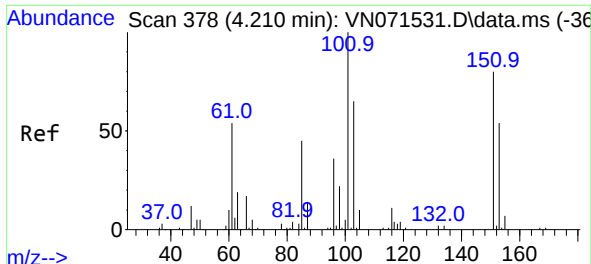
Reviewed By :John Carlone 03/28/2022  
 Supervised By :Mahesh Dadoda 03/28/2022



#8  
 Diethyl Ether  
 Concen: 46.845 ug/l  
 RT: 3.822 min Scan# 312  
 Delta R.T. -0.000 min  
 Lab File: VN071594.D  
 Acq: 27 Mar 2022 00:16

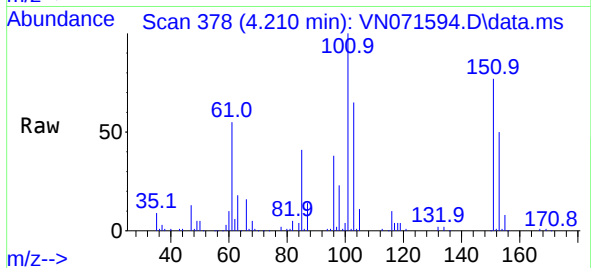
Tgt Ion: 74 Resp: 215162  
 Ion Ratio Lower Upper  
 74 100  
 45 84.3 42.9 128.5





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 45.670 ug/l  
RT: 4.210 min Scan# 378  
Delta R.T. 0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

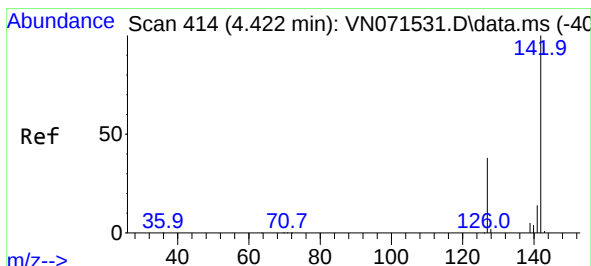
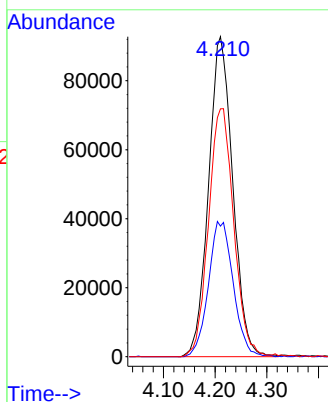
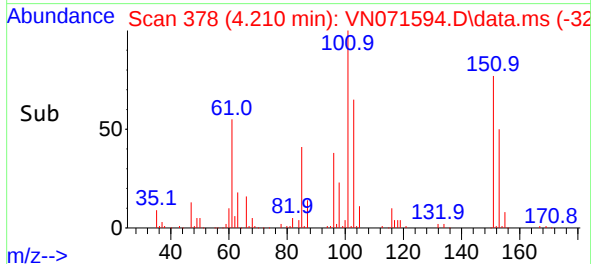
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



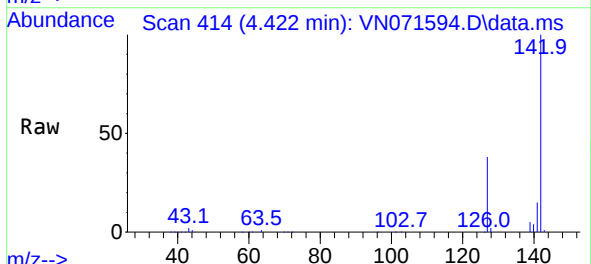
Tgt Ion:101 Resp: 30148  
Ion Ratio Lower Upper  
101 100  
85 43.4 34.7 52.1  
151 80.8 63.0 94.4

Manual Integrations  
APPROVED

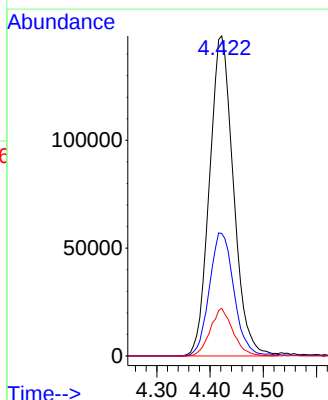
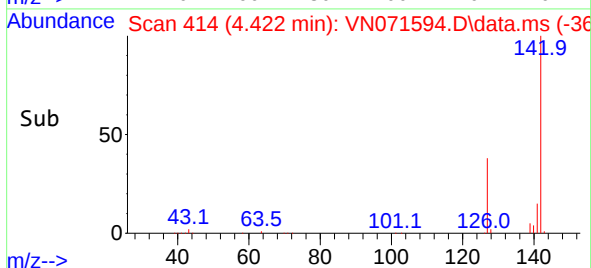
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

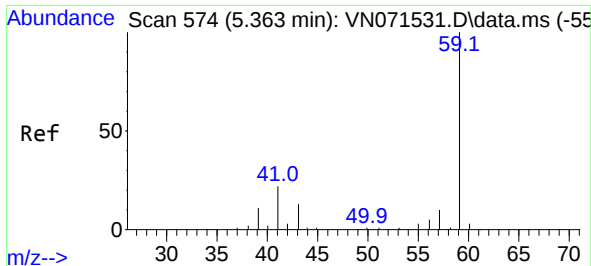


#10  
Methyl Iodide  
Concen: 48.735 ug/l  
RT: 4.422 min Scan# 414  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16



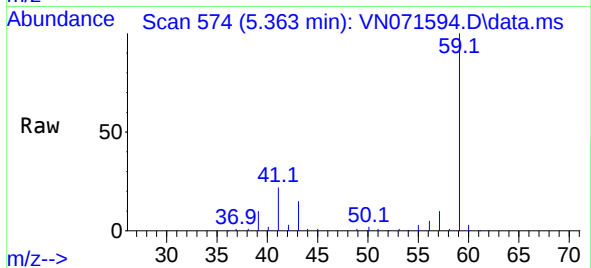
Tgt Ion:142 Resp: 463885  
Ion Ratio Lower Upper  
142 100  
127 39.8 31.3 46.9  
141 14.1 11.2 16.8





#11  
Tert butyl alcohol  
Concen: 242.200 ug/l  
RT: 5.363 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

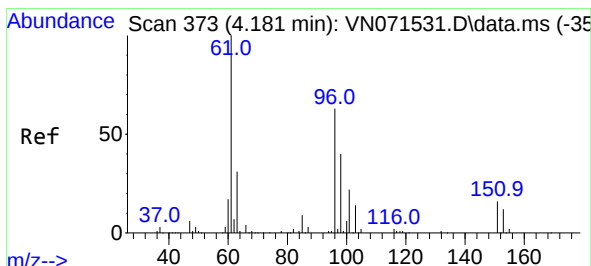
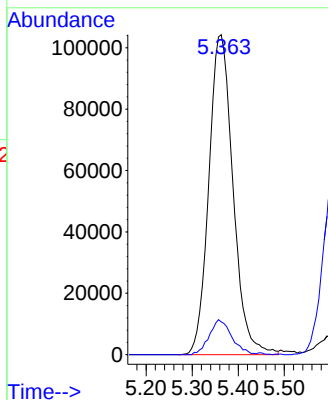
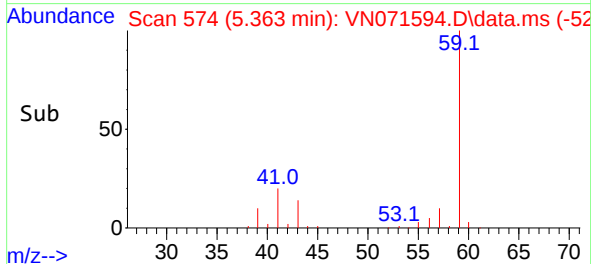
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



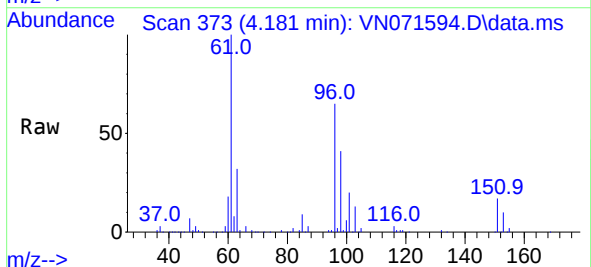
Tgt Ion: 59 Resp: 380420  
Ion Ratio Lower Upper  
59 100  
57 10.2 8.3 12.5

Manual Integrations  
APPROVED

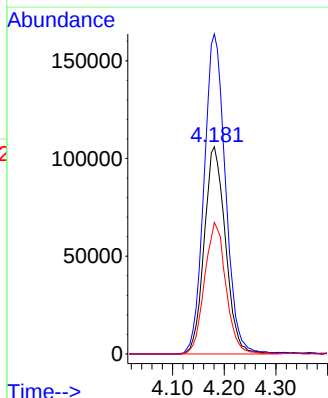
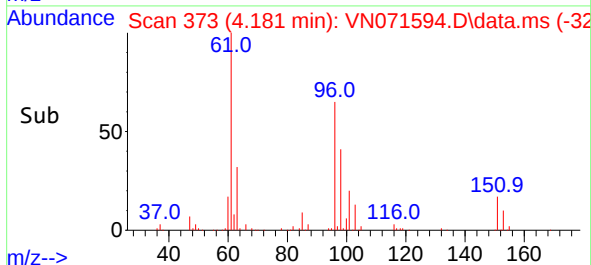
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

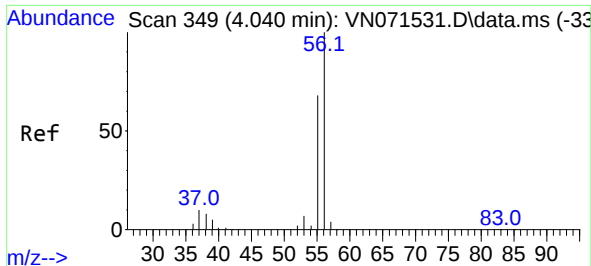


#12  
1,1-Dichloroethene  
Concen: 46.624 ug/l  
RT: 4.181 min Scan# 373  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16



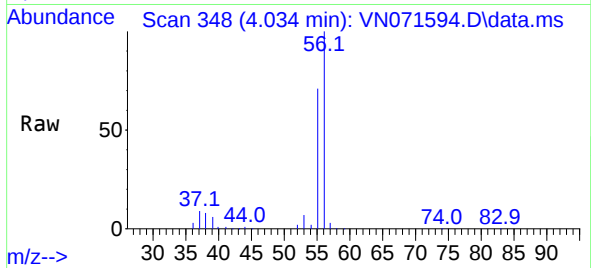
Tgt Ion: 96 Resp: 303126  
Ion Ratio Lower Upper  
96 100  
61 154.4 127.6 191.4  
98 63.5 51.2 76.8





#13  
Acrolein  
Concen: 202.465 ug/l  
RT: 4.034 min Scan# 349  
Delta R.T. -0.006 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

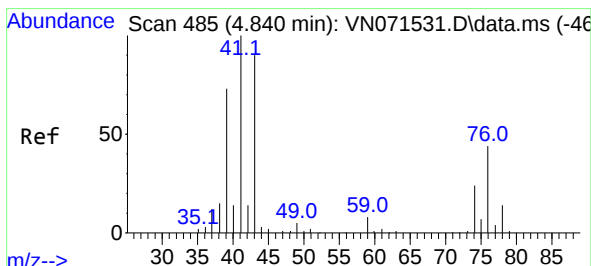
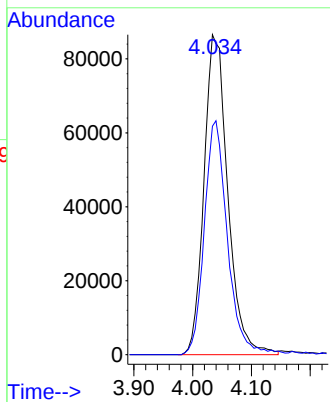
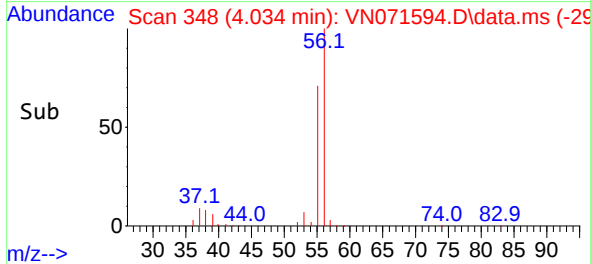
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



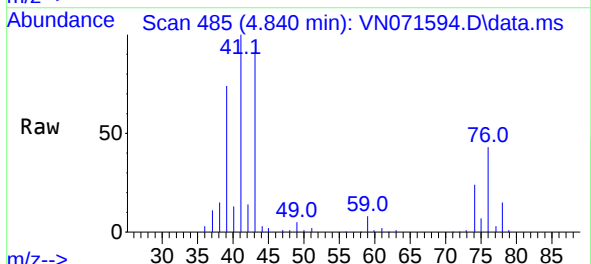
Tgt Ion: 56 Resp: 24320  
Ion Ratio Lower Upper  
56 100  
55 70.9 54.8 82.2

Manual Integrations  
APPROVED

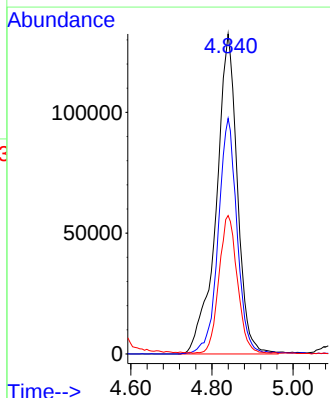
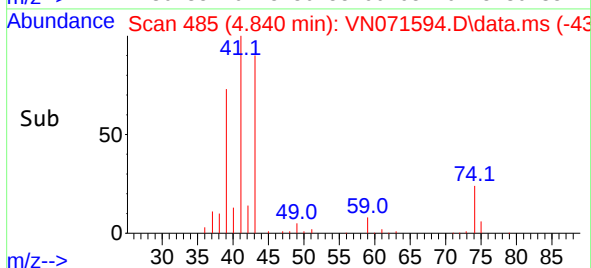
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

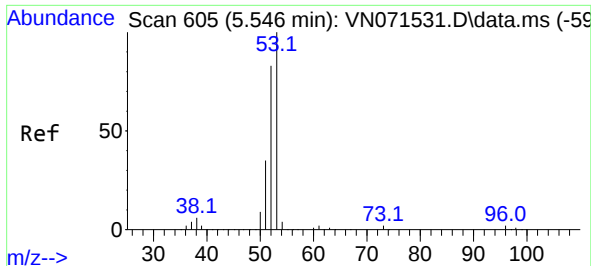


#14  
Allyl chloride  
Concen: 45.810 ug/l  
RT: 4.840 min Scan# 485  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16



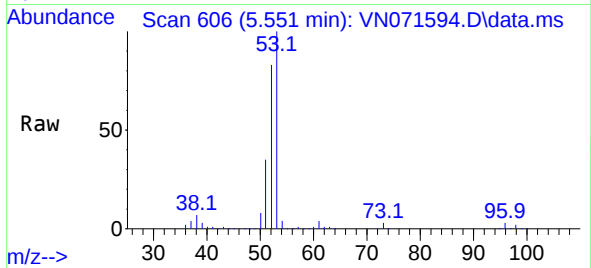
Tgt Ion: 41 Resp: 480800  
Ion Ratio Lower Upper  
41 100  
39 65.5 53.2 79.8  
76 37.2 29.9 44.9





#15  
Acrylonitrile  
Concen: 236.978 ug/l  
RT: 5.551 min Scan# 605  
Delta R.T. 0.005 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

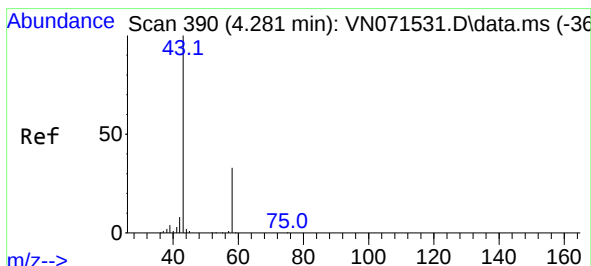
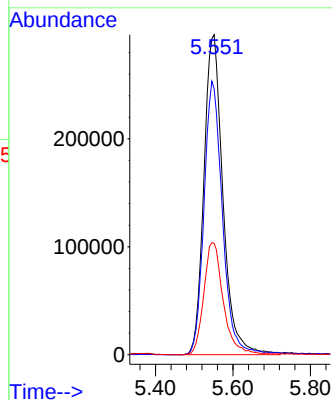
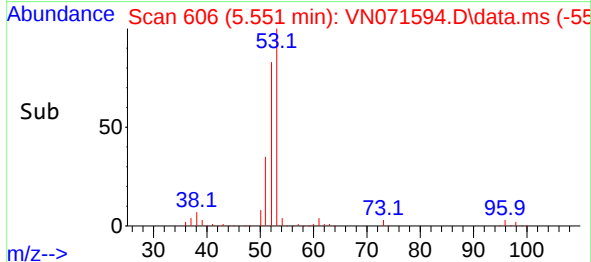
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



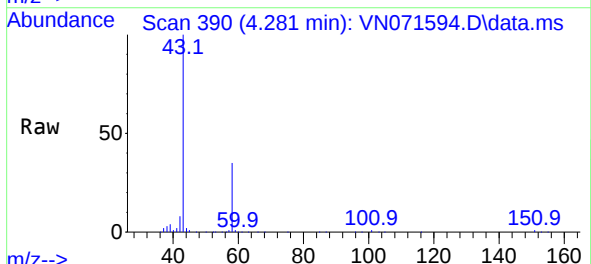
Tgt Ion: 53 Resp: 101198  
Ion Ratio Lower Upper  
53 100  
52 83.1 66.4 99.6  
51 36.0 28.5 42.7

Manual Integrations  
APPROVED

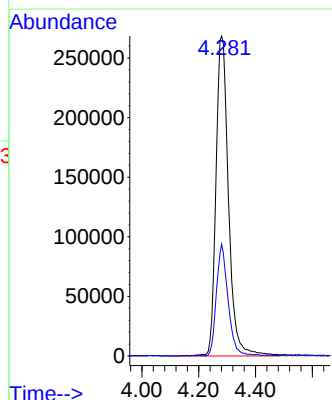
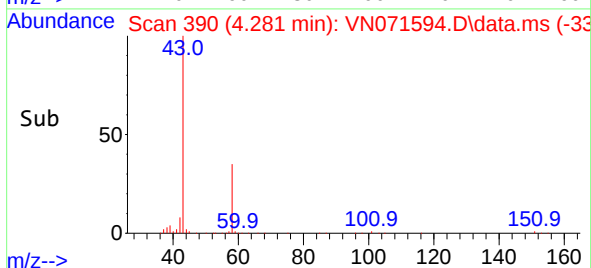
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

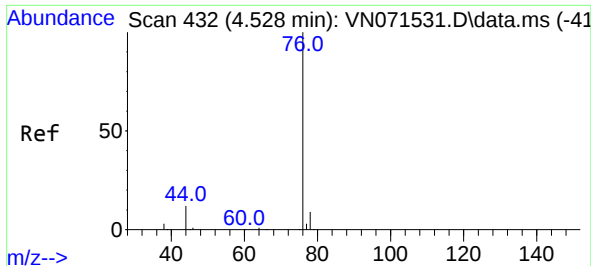


#16  
Acetone  
Concen: 237.953 ug/l  
RT: 4.281 min Scan# 390  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16



Tgt Ion: 43 Resp: 822108  
Ion Ratio Lower Upper  
43 100  
58 34.8 26.0 39.0





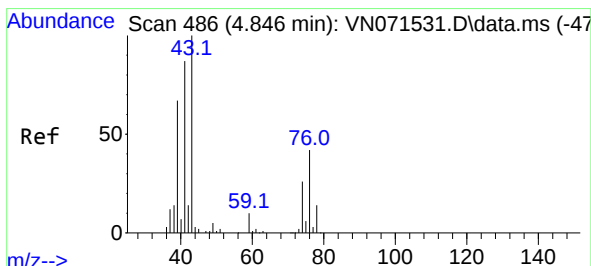
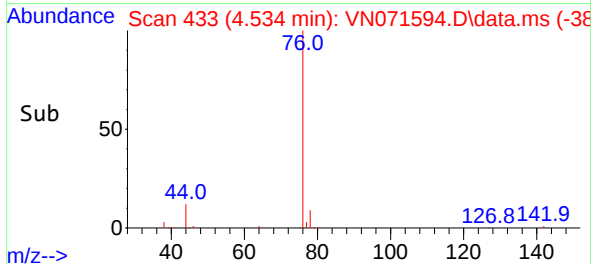
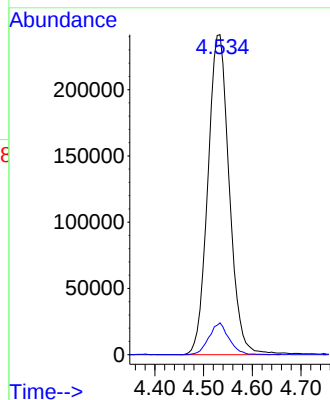
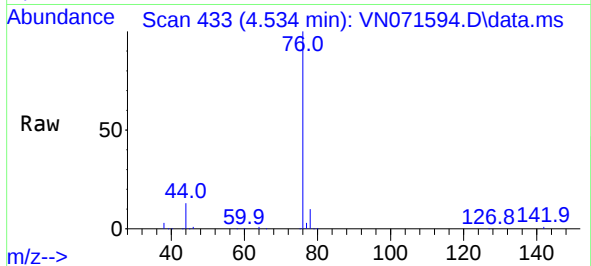
#17  
Carbon Disulfide  
Concen: 43.344 ug/l  
RT: 4.534 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 76 Resp: 73499  
Ion Ratio Lower Upper  
76 100  
78 9.9 7.2 10.8

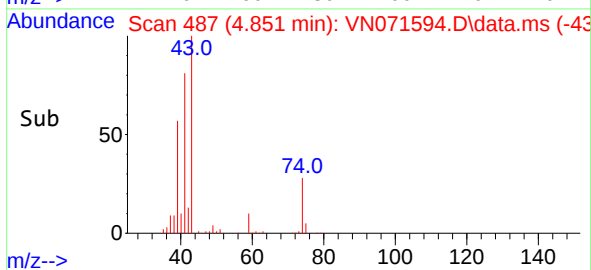
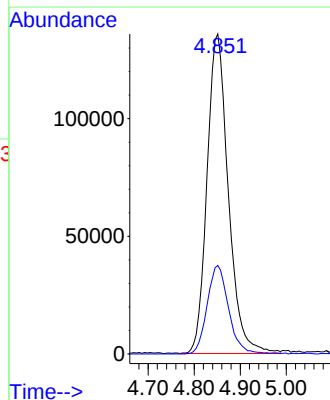
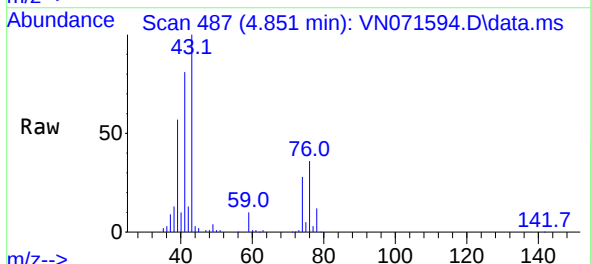
Manual Integrations  
APPROVED

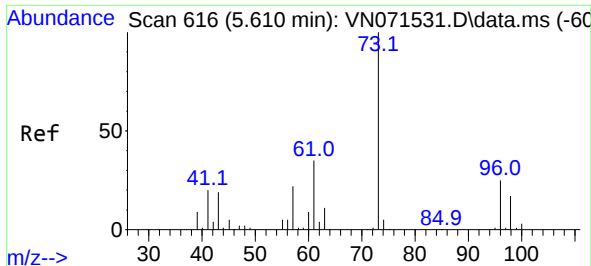
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#18  
Methyl Acetate  
Concen: 48.257 ug/l  
RT: 4.851 min Scan# 487  
Delta R.T. 0.005 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

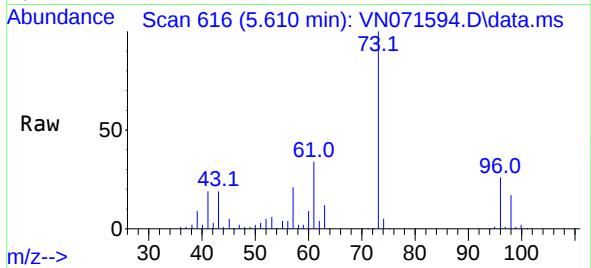
Tgt Ion: 43 Resp: 437313  
Ion Ratio Lower Upper  
43 100  
74 27.7 21.6 32.4





#19  
Methyl tert-butyl Ether  
Concen: 48.203 ug/l  
RT: 5.610 min Scan# 616  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

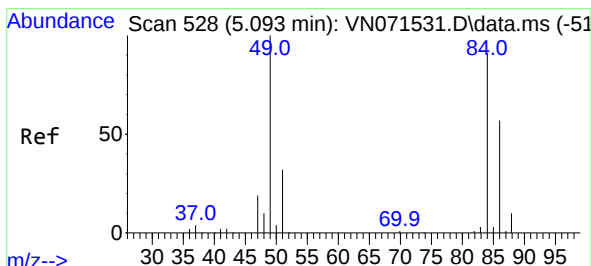
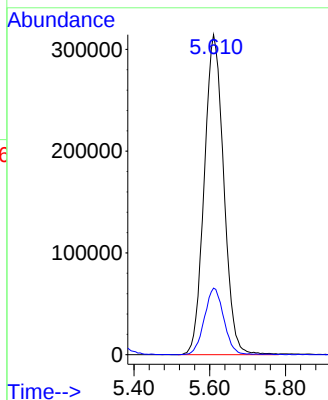
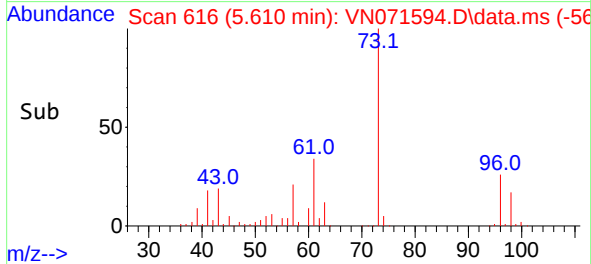
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



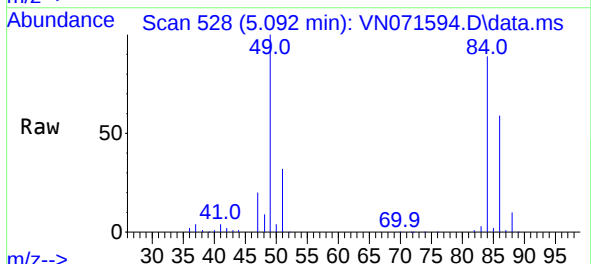
Tgt Ion: 73 Resp: 112088  
Ion Ratio Lower Upper  
73 100  
57 20.8 17.6 26.4

Manual Integrations  
APPROVED

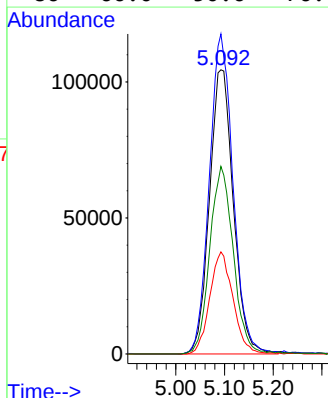
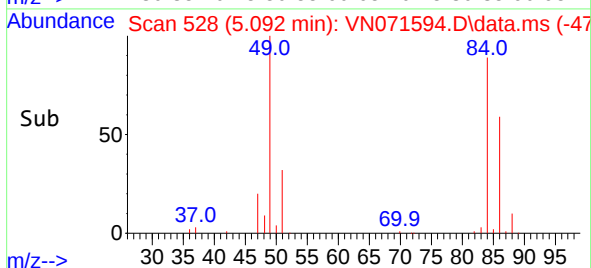
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

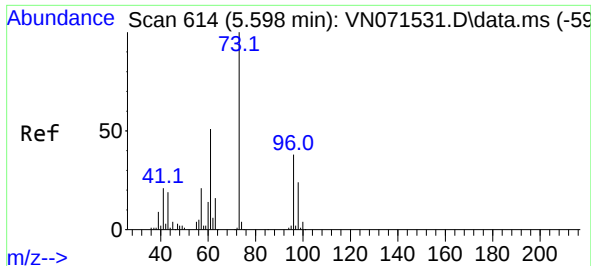


#20  
Methylene Chloride  
Concen: 44.331 ug/l  
RT: 5.092 min Scan# 528  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16



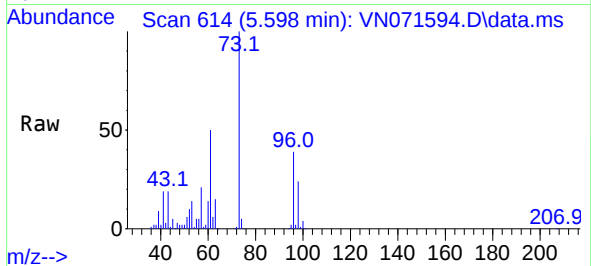
Tgt Ion: 84 Resp: 356878  
Ion Ratio Lower Upper  
84 100  
49 112.6 88.3 132.5  
51 35.9 28.2 42.2  
86 66.0 50.6 76.0





#21  
trans-1,2-Dichloroethene  
Concen: 46.209 ug/l  
RT: 5.598 min Scan# 614  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

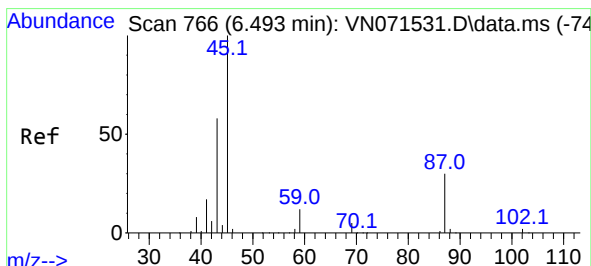
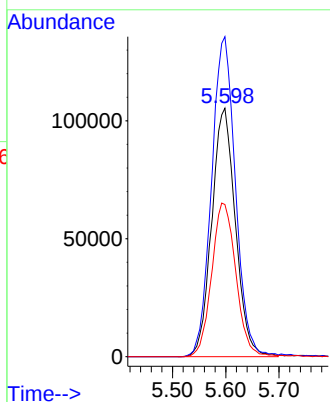
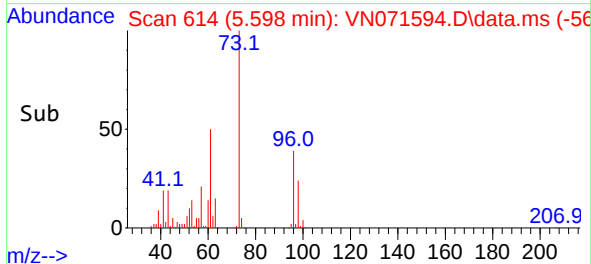
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



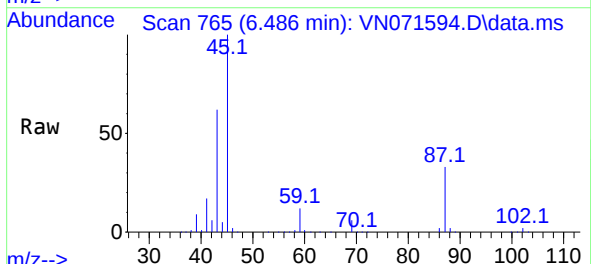
Tgt Ion: 96 Resp: 326048  
Ion Ratio Lower Upper  
96 100  
61 128.8 105.8 158.8  
98 61.2 50.3 75.5

Manual Integrations  
APPROVED

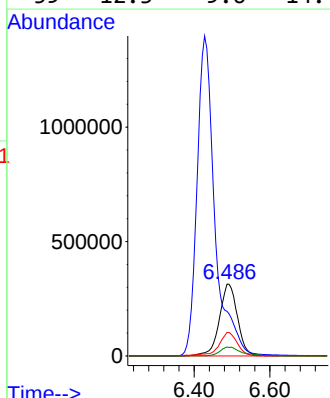
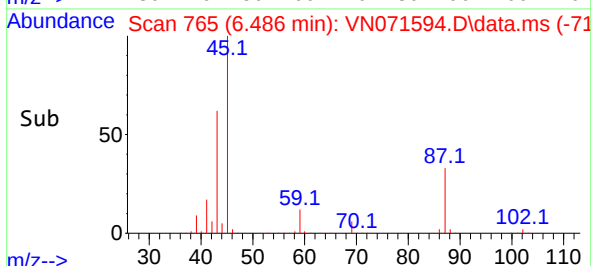
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

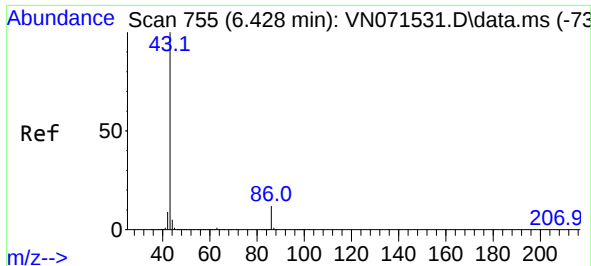


#22  
Diisopropyl ether  
Concen: 47.992 ug/l  
RT: 6.486 min Scan# 765  
Delta R.T. -0.006 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16



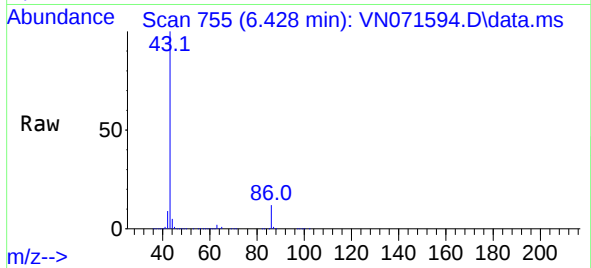
Tgt Ion: 45 Resp: 1044247  
Ion Ratio Lower Upper  
45 100  
43 62.0 46.6 70.0  
87 32.7 24.3 36.5  
59 12.3 9.6 14.4





#23  
 Vinyl Acetate  
 Concen: 245.572 ug/l  
 RT: 6.428 min Scan# 755  
 Delta R.T. -0.000 min  
 Lab File: VN071594.D  
 Acq: 27 Mar 2022 00:16

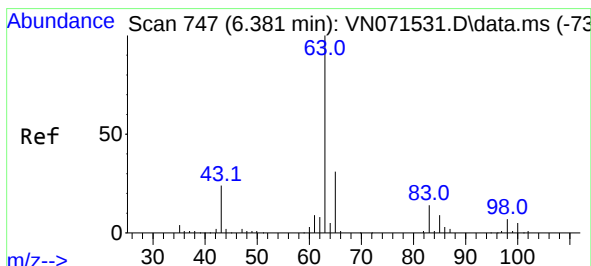
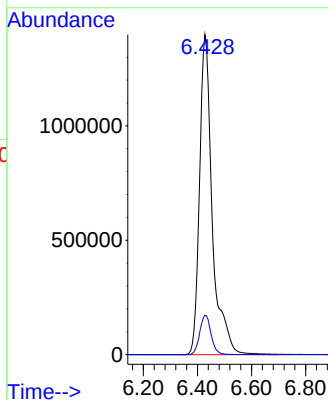
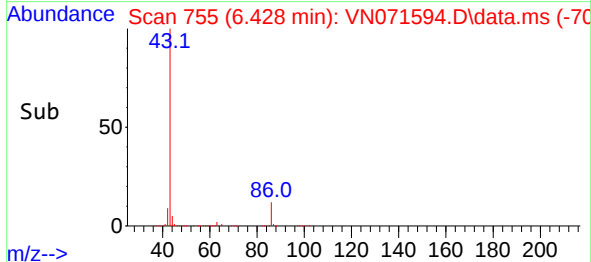
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



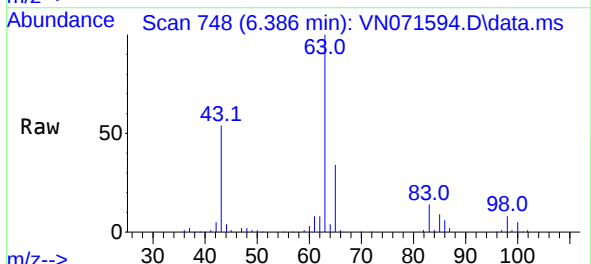
Tgt Ion: 43 Resp: 458723  
 Ion Ratio Lower Upper  
 43 100  
 86 12.4 10.0 15.0

Manual Integrations  
 APPROVED

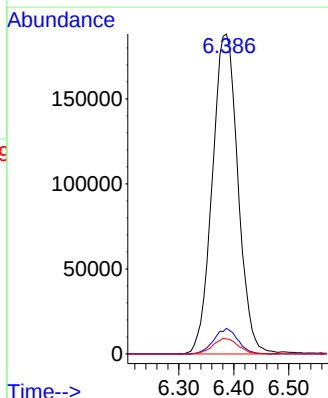
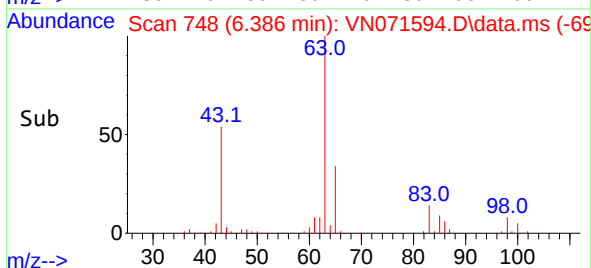
Reviewed By :John Carlone 03/28/2022  
 Supervised By :Mahesh Dadoda 03/28/2022

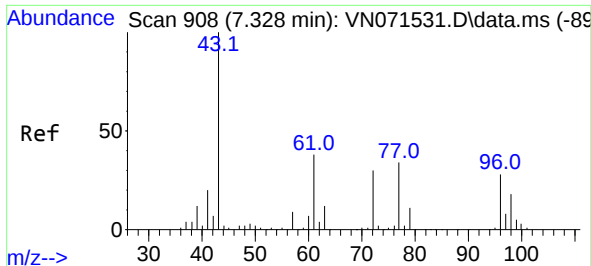


#24  
 1,1-Dichloroethane  
 Concen: 46.278 ug/l  
 RT: 6.386 min Scan# 748  
 Delta R.T. 0.006 min  
 Lab File: VN071594.D  
 Acq: 27 Mar 2022 00:16



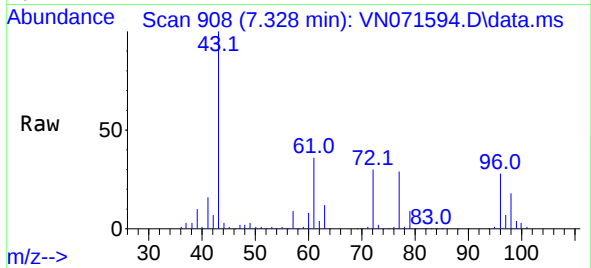
Tgt Ion: 63 Resp: 610071  
 Ion Ratio Lower Upper  
 63 100  
 98 8.0 3.5 10.4  
 100 4.7 2.3 6.8





#25  
2-Butanone  
Concen: 238.954 ug/l  
RT: 7.328 min Scan# 908  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

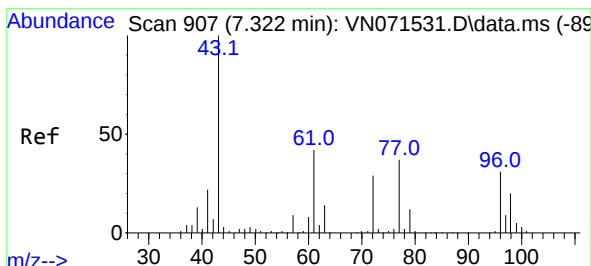
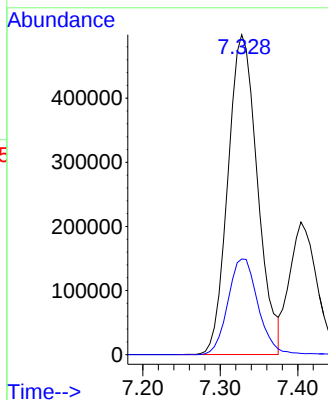
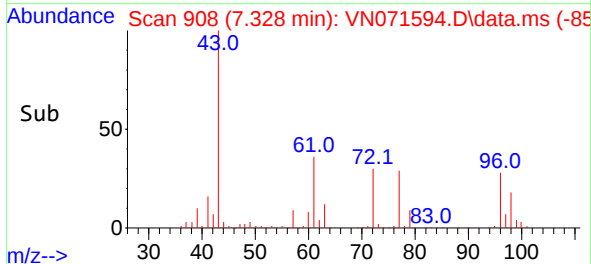
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



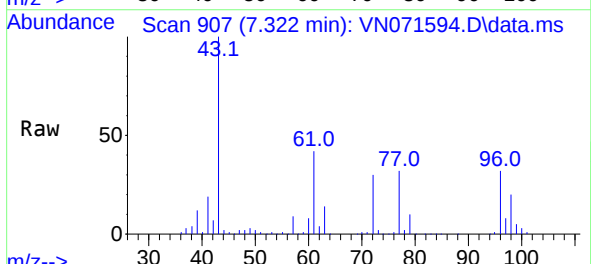
Tgt Ion: 43 Resp: 1324539  
Ion Ratio Lower Upper  
43 100  
72 29.9 23.7 35.5

Manual Integrations  
APPROVED

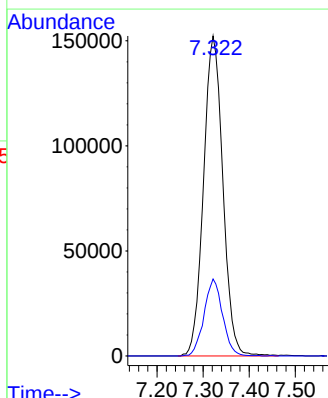
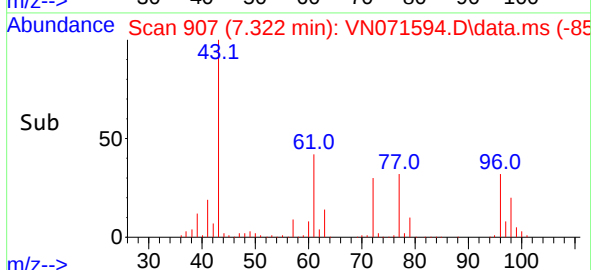
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

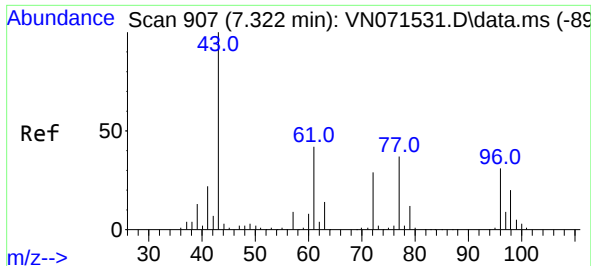


#26  
2,2-Dichloropropane  
Concen: 40.341 ug/l  
RT: 7.322 min Scan# 907  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16



Tgt Ion: 77 Resp: 444927  
Ion Ratio Lower Upper  
77 100  
97 23.0 11.4 34.2





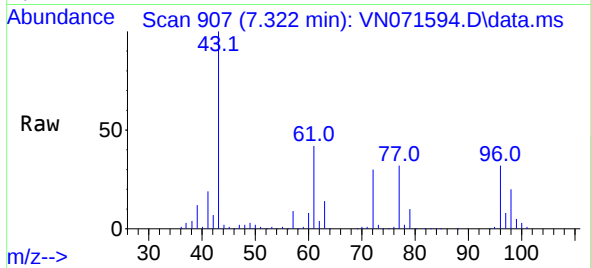
#27  
cis-1,2-Dichloroethene  
Concen: 47.540 ug/l  
RT: 7.322 min Scan# 907  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



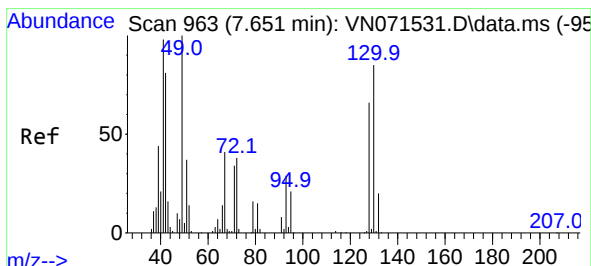
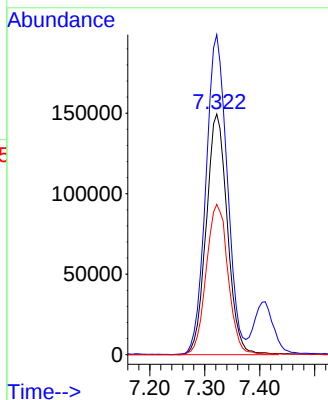
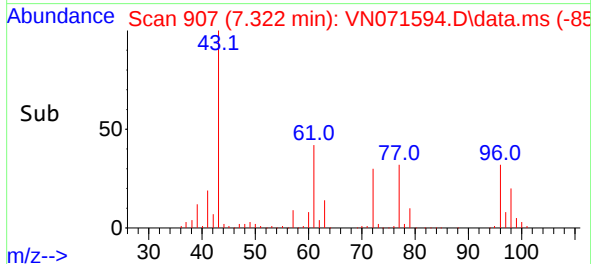
Tgt Ion: 96 Resp: 399938  
Ion Ratio Lower Upper  
96 100  
61 134.1 0.0 280.6  
98 64.3 0.0 128.4

Manual Integrations

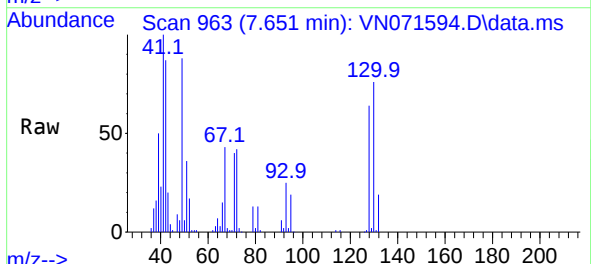
APPROVED

Reviewed By :John Carlone 03/28/2022

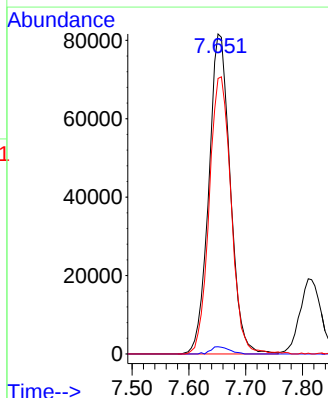
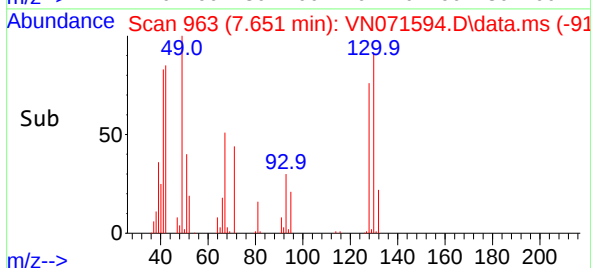
Supervised By :Mahesh Dadoda 03/28/2022

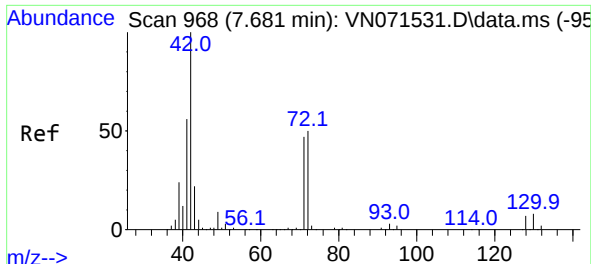


#28  
Bromochloromethane  
Concen: 39.772 ug/l  
RT: 7.651 min Scan# 963  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16



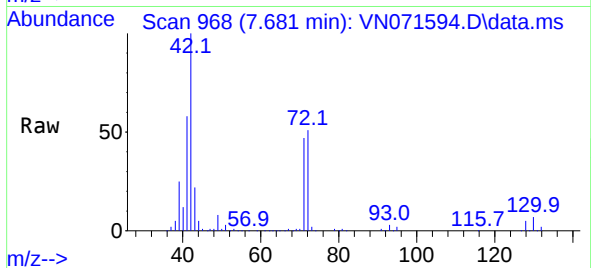
Tgt Ion: 49 Resp: 214238  
Ion Ratio Lower Upper  
49 100  
129 2.0 0.0 4.6  
130 88.2 69.7 104.5





#29  
Tetrahydrofuran  
Concen: 236.995 ug/l  
RT: 7.681 min Scan# 90  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

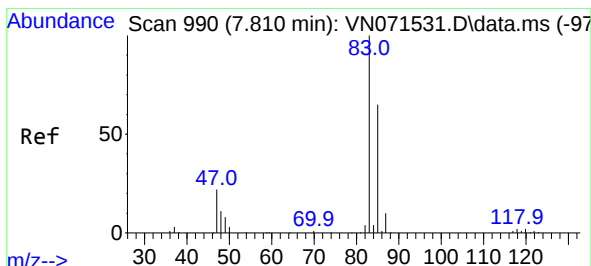
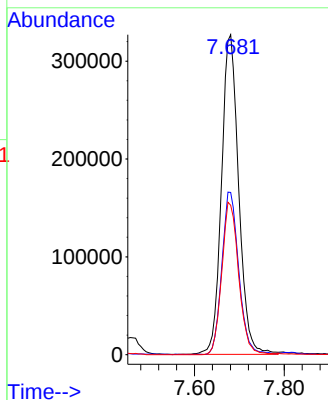
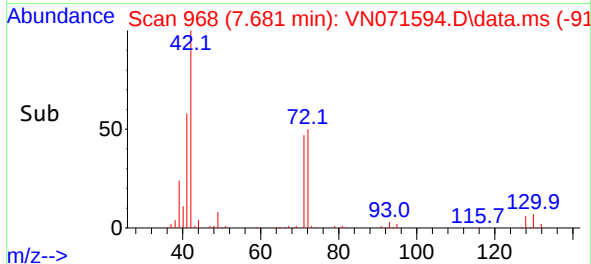
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



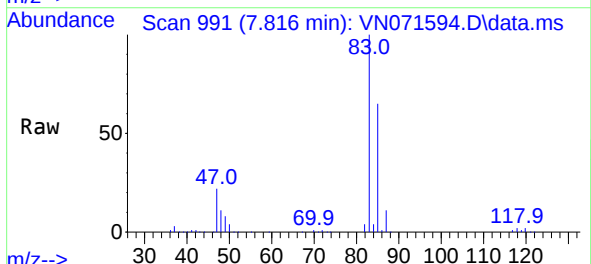
Tgt Ion: 42 Resp: 87350  
Ion Ratio Lower Upper  
42 100  
72 49.8 39.7 59.5  
71 46.7 36.6 55.0

Manual Integrations  
APPROVED

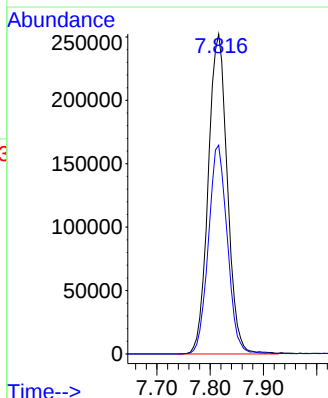
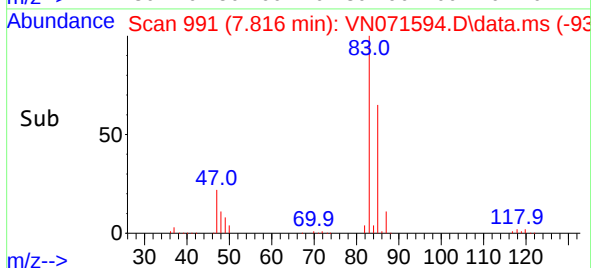
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

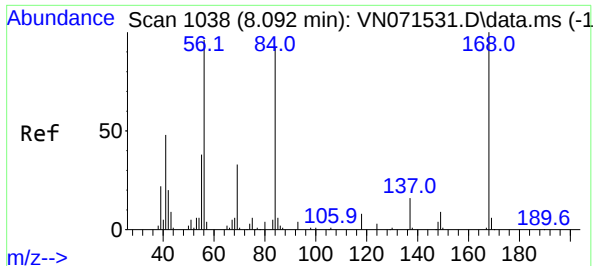


#30  
Chloroform  
Concen: 47.553 ug/l  
RT: 7.816 min Scan# 991  
Delta R.T. 0.006 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16



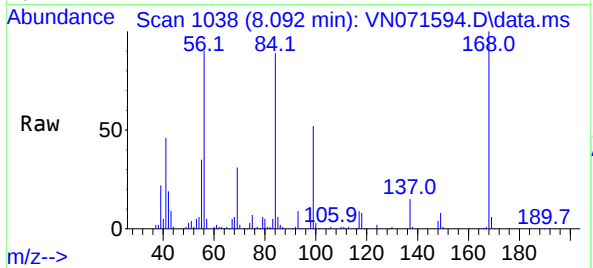
Tgt Ion: 83 Resp: 628419  
Ion Ratio Lower Upper  
83 100  
85 65.2 51.8 77.8





#31  
Cyclohexane  
Concen: 44.592 ug/l  
RT: 8.092 min Scan# 1038  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

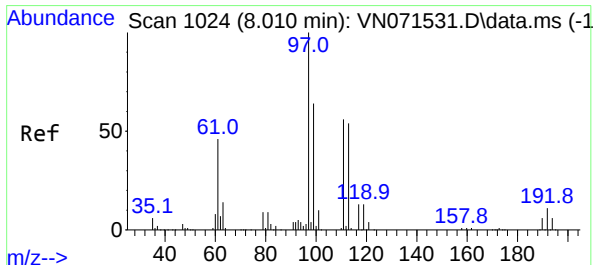
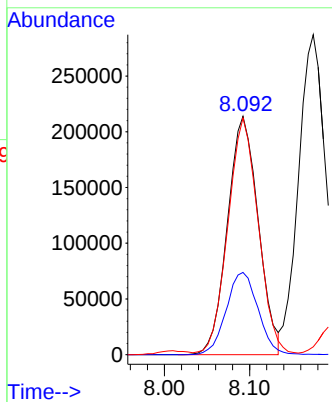
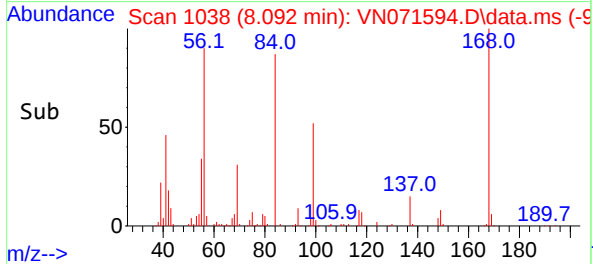
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



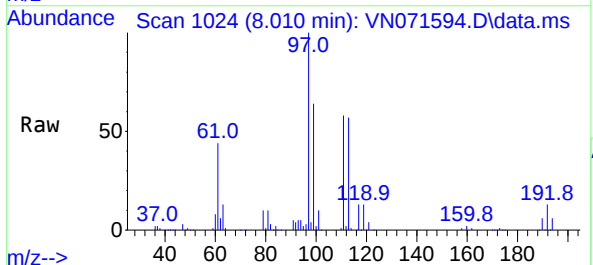
Tgt Ion: 56 Resp: 537824  
Ion Ratio Lower Upper  
56 100  
69 34.5 27.8 41.8  
84 97.9 76.9 115.3

Manual Integrations  
APPROVED

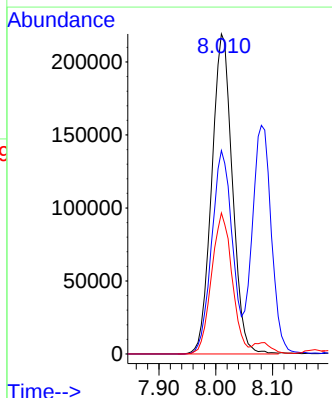
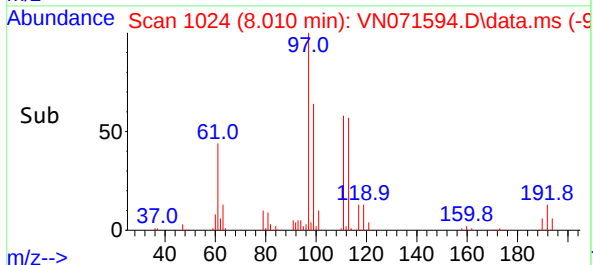
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

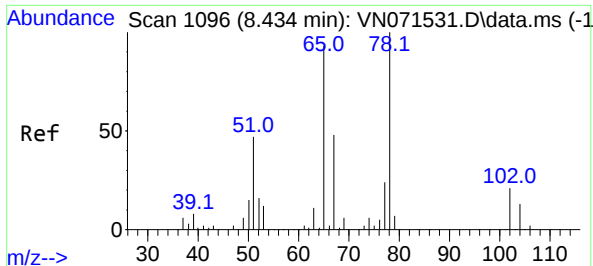


#32  
1,1,1-Trichloroethane  
Concen: 48.113 ug/l  
RT: 8.010 min Scan# 1024  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16



Tgt Ion: 97 Resp: 553869  
Ion Ratio Lower Upper  
97 100  
99 63.2 50.6 76.0  
61 43.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 48.818 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071594.D

Acq: 27 Mar 2022 00:16

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 41148

Ion Ratio Lower Upper

65 100

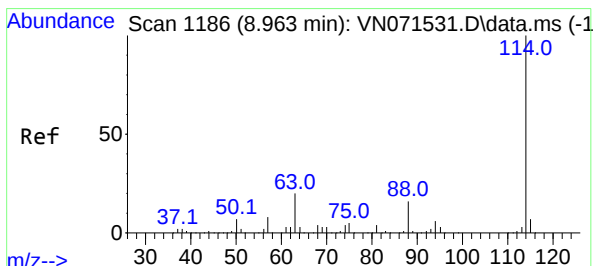
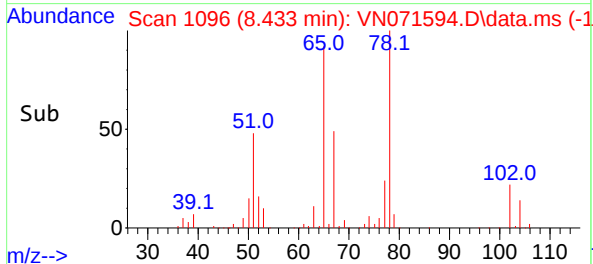
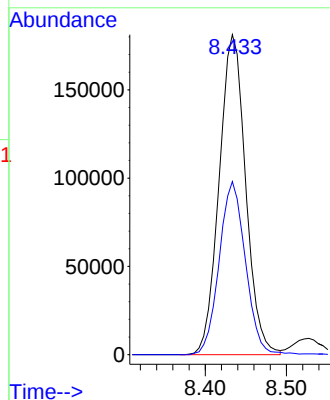
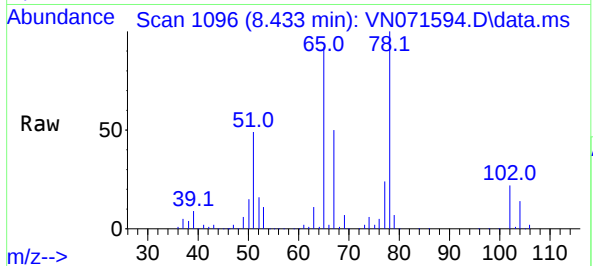
67 53.6 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071594.D

Acq: 27 Mar 2022 00:16

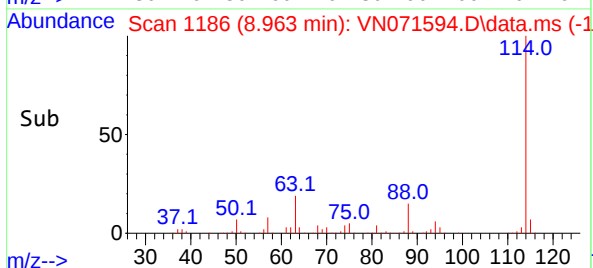
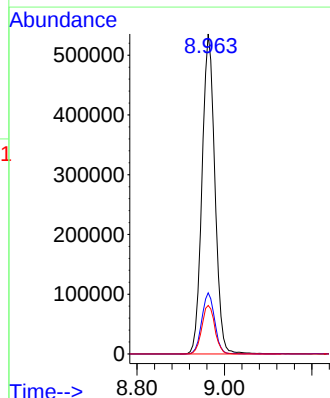
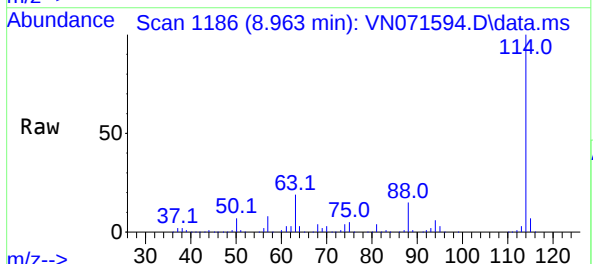
Tgt Ion:114 Resp: 1098565

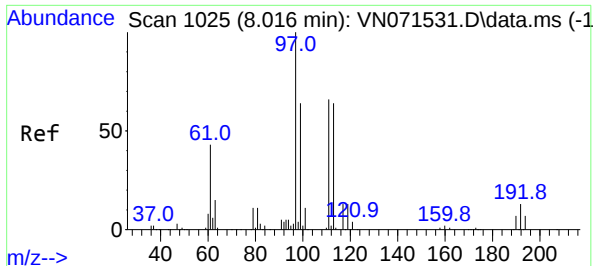
Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

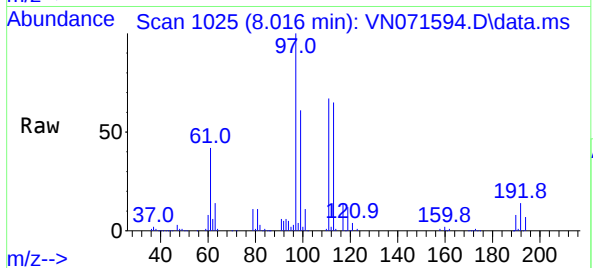
88 15.1 0.0 32.6





#35  
Dibromofluoromethane  
Concen: 49.137 ug/l  
RT: 8.016 min Scan# 1025  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

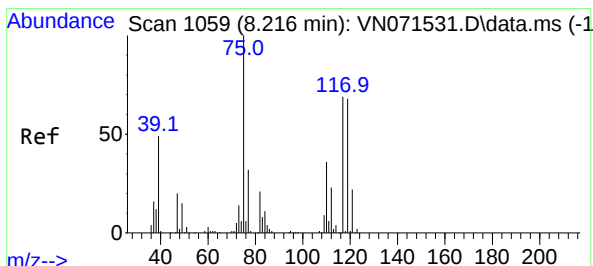
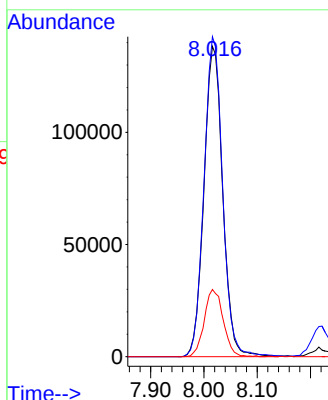
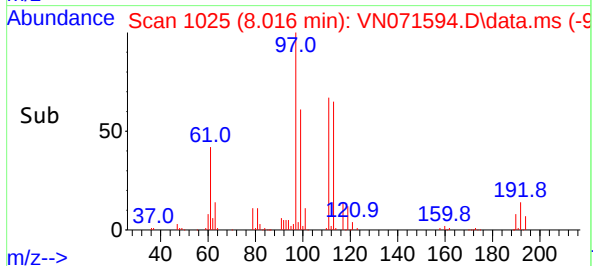
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



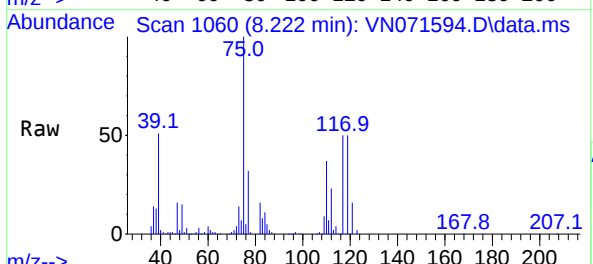
Tgt Ion: 113 Resp: 33924  
Ion Ratio Lower Upper  
113 100  
111 102.3 81.4 122.0  
192 21.9 17.0 25.6

Manual Integrations  
APPROVED

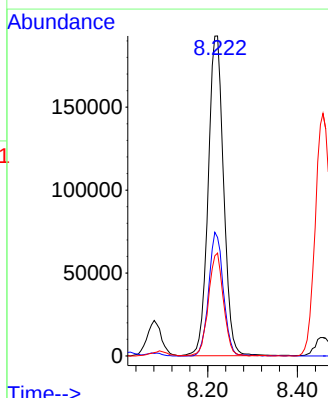
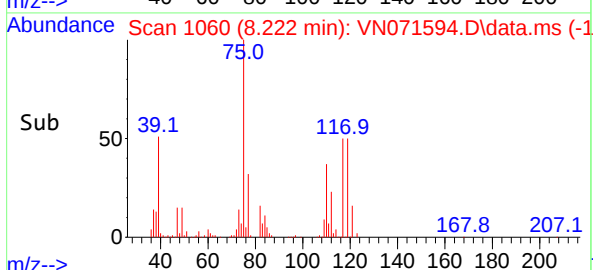
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

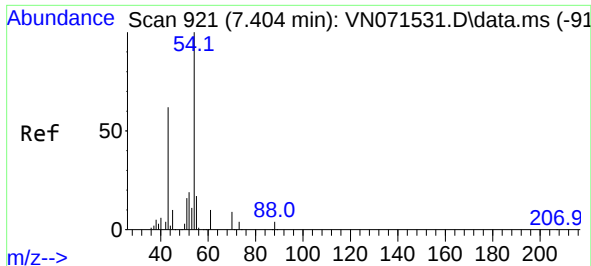


#36  
1,1-Dichloropropene  
Concen: 46.350 ug/l  
RT: 8.222 min Scan# 1060  
Delta R.T. 0.006 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16



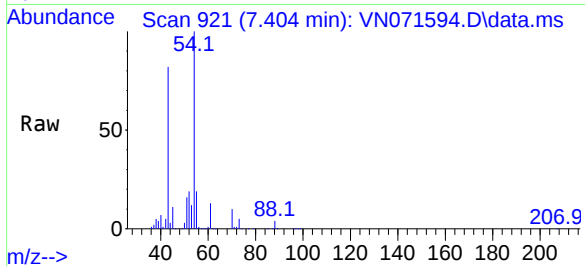
Tgt Ion: 75 Resp: 461391  
Ion Ratio Lower Upper  
75 100  
110 36.8 18.3 54.8  
77 31.3 25.1 37.7





#37  
Ethyl Acetate  
Concen: 48.531 ug/l  
RT: 7.404 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

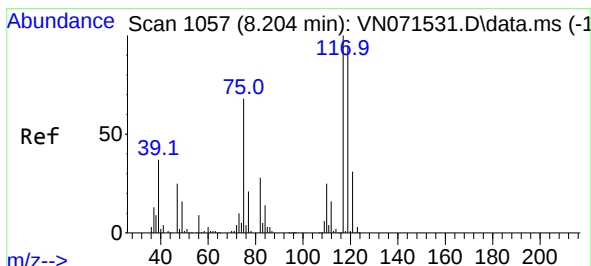
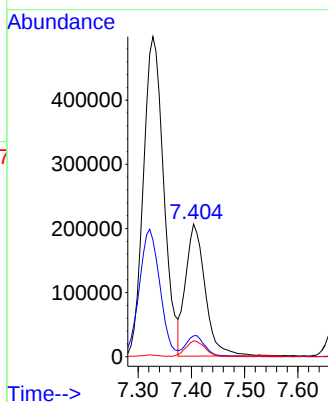
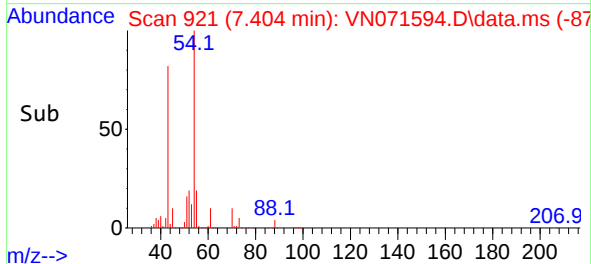
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 52657  
Ion Ratio Lower Upper  
43 100  
61 15.4 11.8 17.6  
70 12.0 9.3 13.9

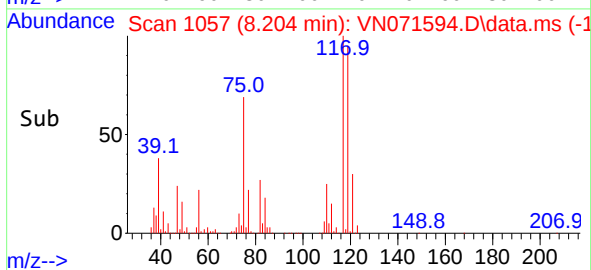
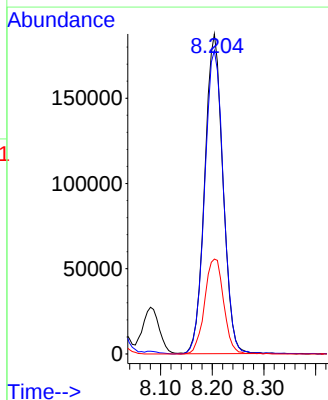
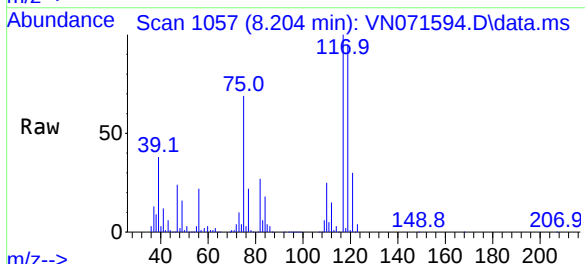
Manual Integrations  
APPROVED

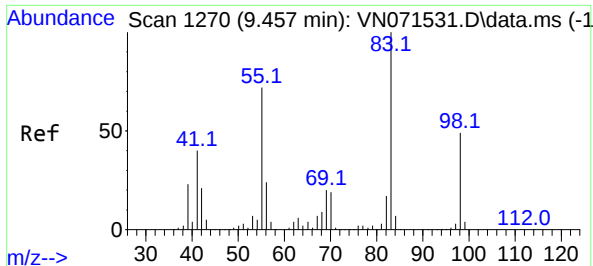
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#38  
Carbon Tetrachloride  
Concen: 47.169 ug/l  
RT: 8.204 min Scan# 1057  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

Tgt Ion:117 Resp: 457702  
Ion Ratio Lower Upper  
117 100  
119 94.9 75.8 113.8  
121 29.7 24.6 37.0





#39  
Methylcyclohexane  
Concen: 47.247 ug/l  
RT: 9.457 min Scan# 1100  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

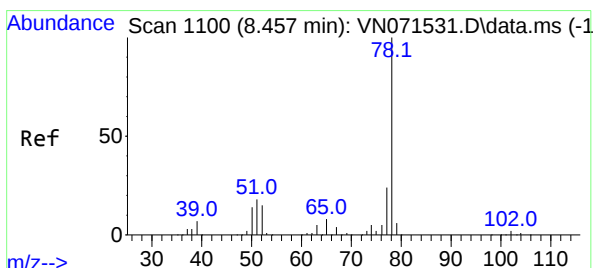
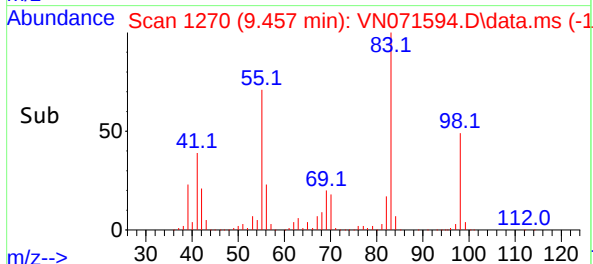
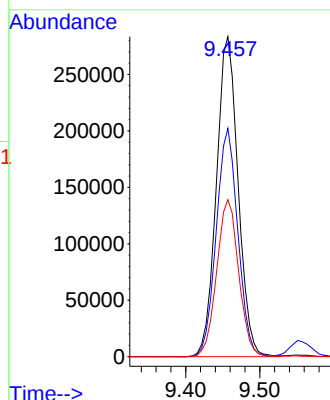
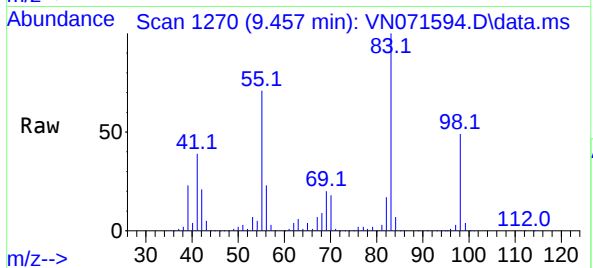
Tgt Ion: 83 Resp: 57701  
Ion Ratio Lower Upper  
83 100  
55 71.3 57.8 86.8  
98 49.0 39.4 59.2

Manual Integrations

APPROVED

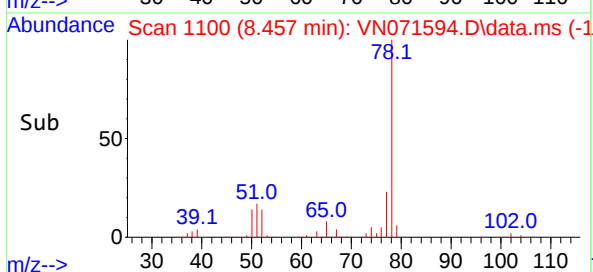
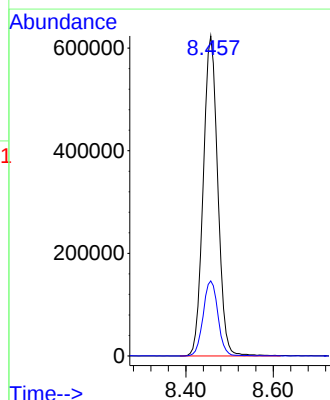
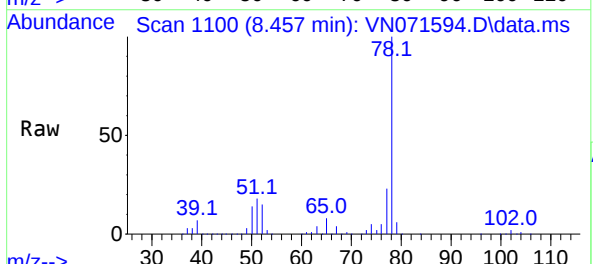
Reviewed By :John Carlone 03/28/2022

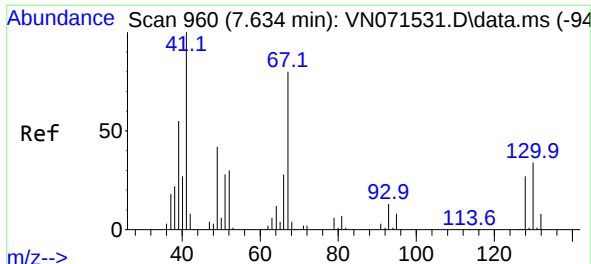
Supervised By :Mahesh Dadoda 03/28/2022



#40  
Benzene  
Concen: 46.566 ug/l  
RT: 8.457 min Scan# 1100  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

Tgt Ion: 78 Resp: 1442936  
Ion Ratio Lower Upper  
78 100  
77 23.4 19.4 29.0





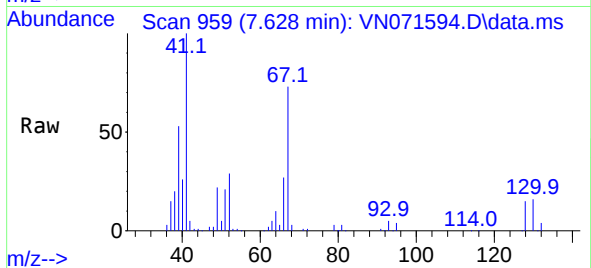
#41  
Methacrylonitrile  
Concen: 54.971 ug/l  
RT: 7.628 min Scan# 915  
Delta R.T. -0.006 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



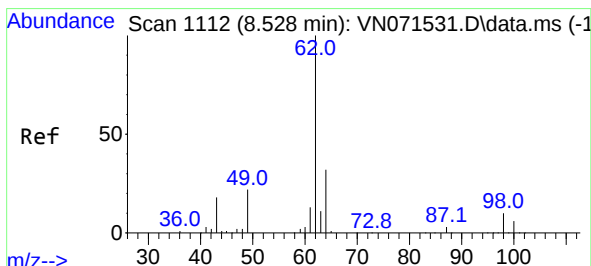
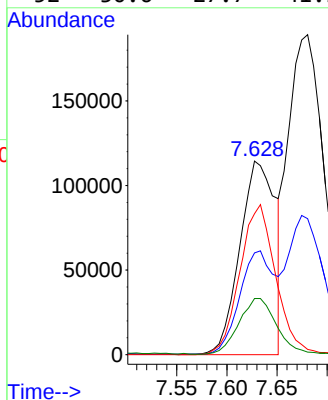
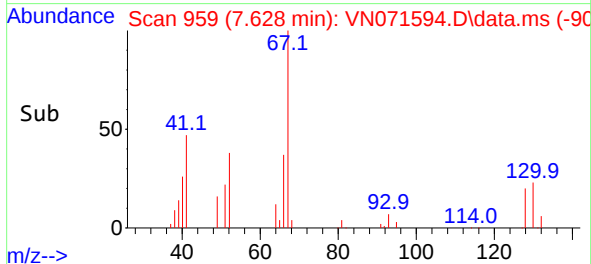
Tgt Ion: 41 Resp: 283178  
Ion Ratio Lower Upper  
41 100  
39 52.6 48.6 73.0  
67 79.2 73.4 110.2  
52 30.6 27.7 41.5

Manual Integrations

APPROVED

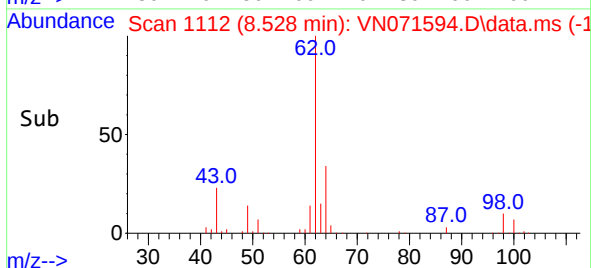
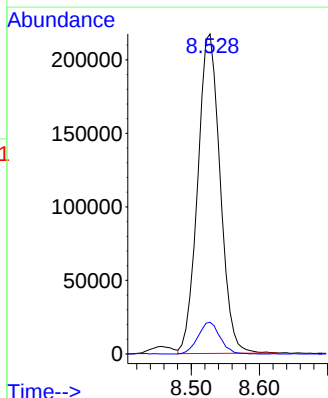
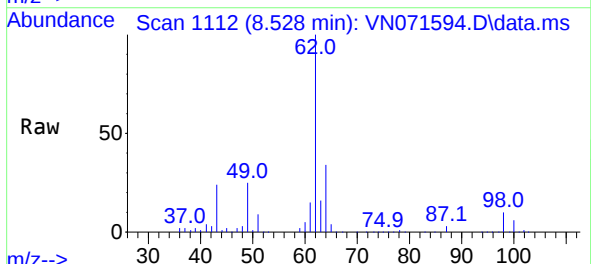
Reviewed By :John Carlone 03/28/2022

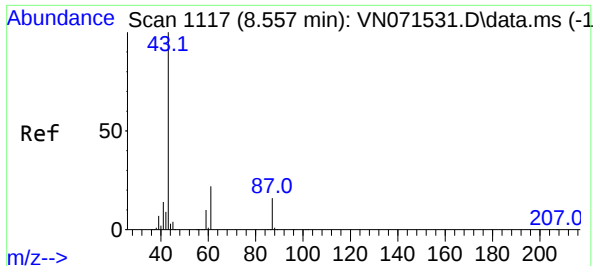
Supervised By :Mahesh Dadoda 03/28/2022



#42  
1,2-Dichloroethane  
Concen: 46.025 ug/l  
RT: 8.528 min Scan# 1112  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

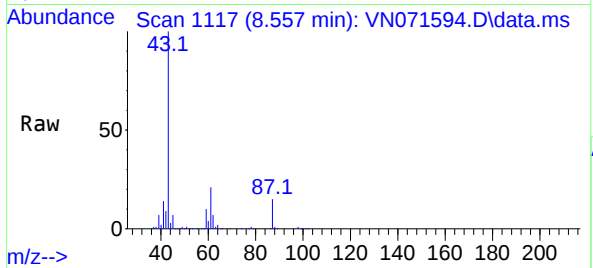
Tgt Ion: 62 Resp: 497443  
Ion Ratio Lower Upper  
62 100  
98 9.7 0.0 19.4





#43  
Isopropyl Acetate  
Concen: 53.563 ug/l  
RT: 8.557 min Scan# 1117  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

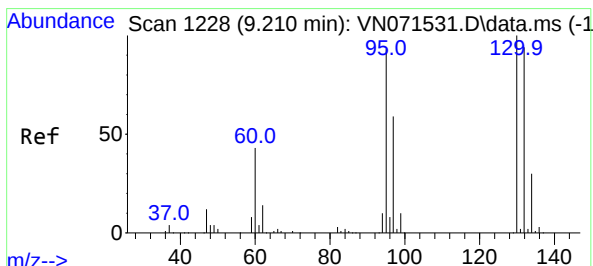
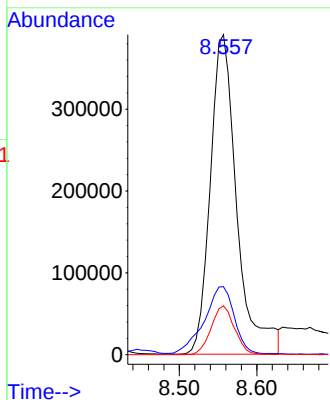
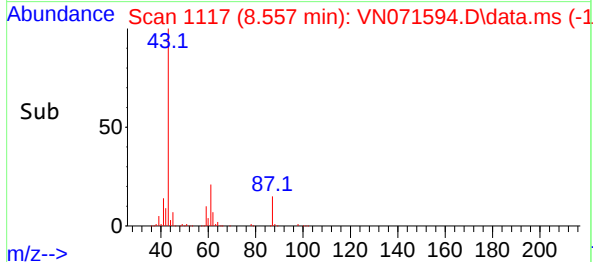
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



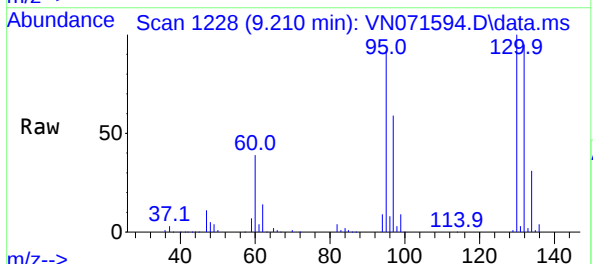
Tgt Ion: 43 Resp: 92854  
Ion Ratio Lower Upper  
43 100  
61 24.4 21.9 32.9  
87 13.5 12.0 18.0

Manual Integrations  
APPROVED

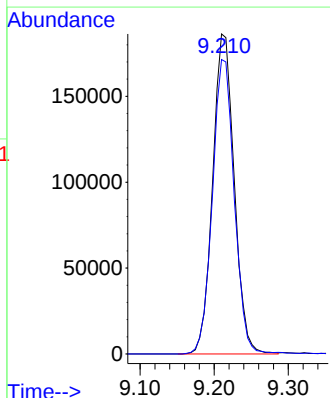
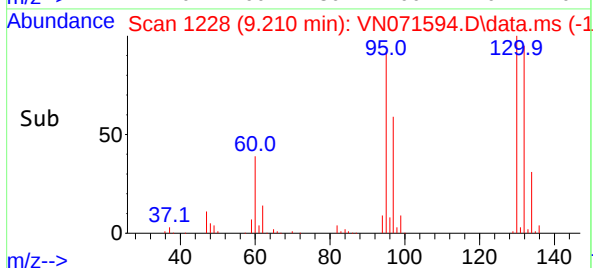
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

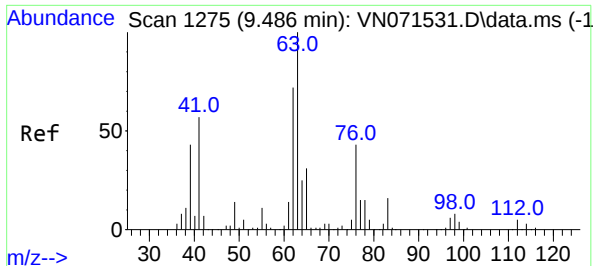


#44  
Trichloroethene  
Concen: 46.778 ug/l  
RT: 9.210 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16



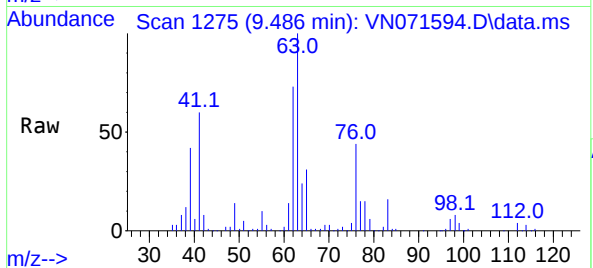
Tgt Ion:130 Resp: 376258  
Ion Ratio Lower Upper  
130 100  
95 92.0 0.0 186.8





#45  
1,2-Dichloropropane  
Concen: 46.478 ug/l  
RT: 9.486 min Scan# 1275  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

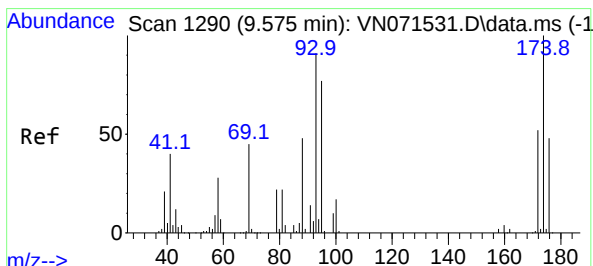
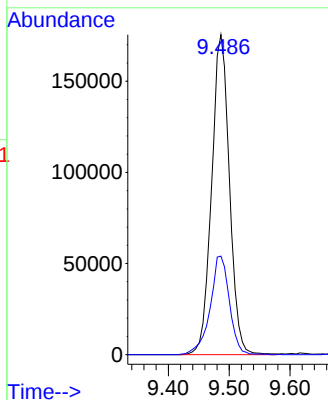
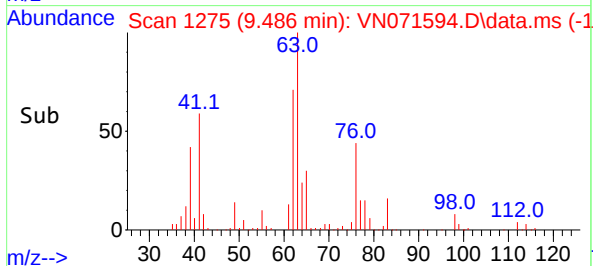
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



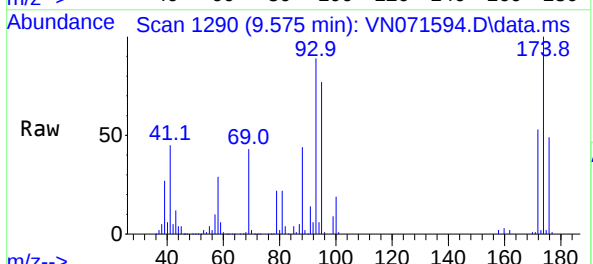
Tgt Ion: 63 Resp: 356759  
Ion Ratio Lower Upper  
63 100  
65 30.8 24.9 37.3

Manual Integrations  
APPROVED

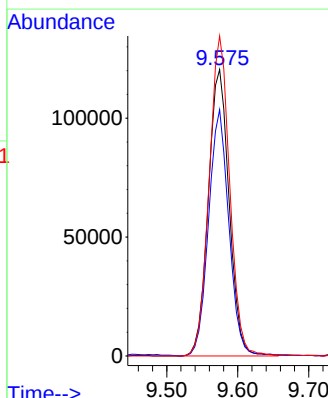
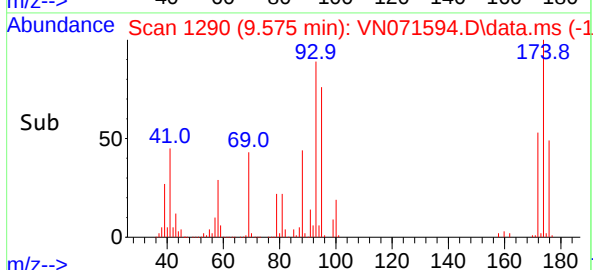
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

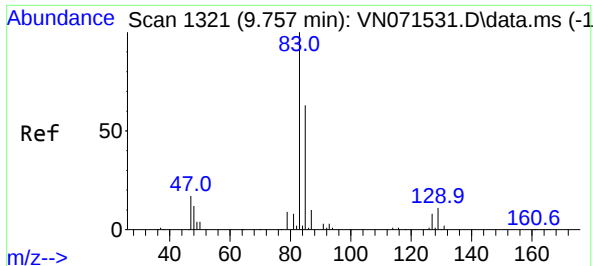


#46  
Dibromomethane  
Concen: 46.938 ug/l  
RT: 9.575 min Scan# 1290  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16



Tgt Ion: 93 Resp: 245214  
Ion Ratio Lower Upper  
93 100  
95 84.1 66.9 100.3  
174 110.6 86.6 130.0





#47  
Bromodichloromethane  
Concen: 48.235 ug/l  
RT: 9.757 min Scan# 1321  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

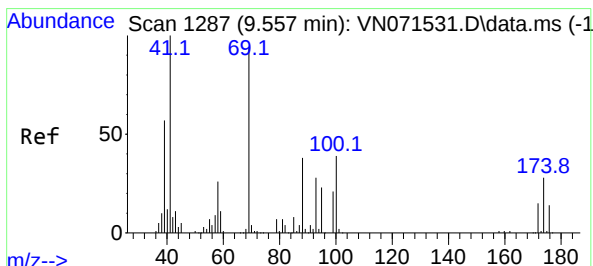
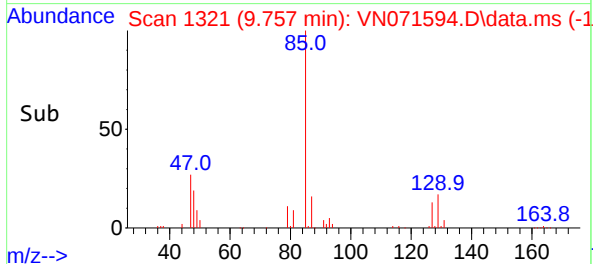
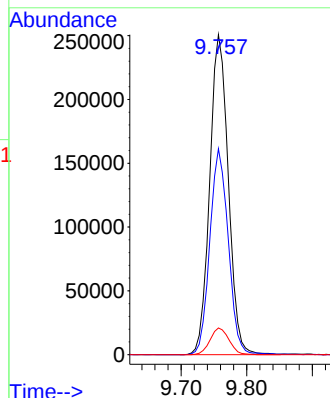
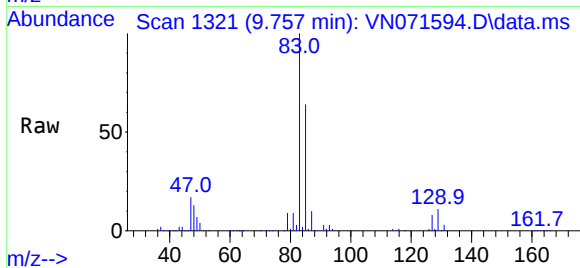
Tgt Ion: 83 Resp: 493909  
Ion Ratio Lower Upper  
83 100  
85 64.3 50.5 75.7  
127 8.4 6.8 10.2

Manual Integrations

APPROVED

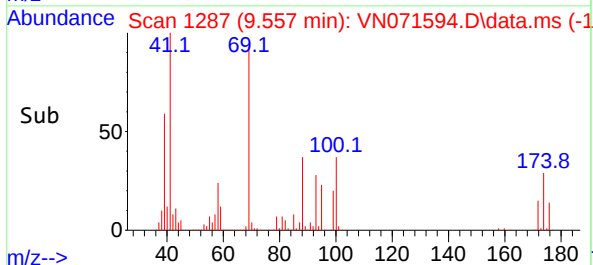
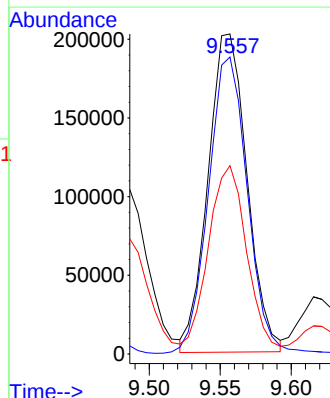
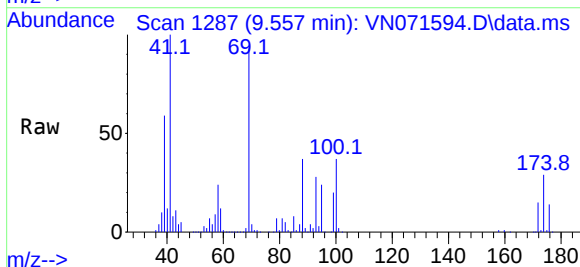
Reviewed By :John Carlone 03/28/2022

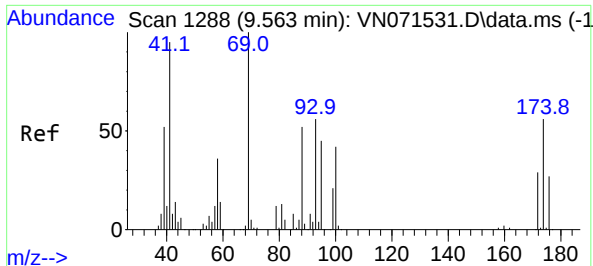
Supervised By :Mahesh Dadoda 03/28/2022



#48  
Methyl methacrylate  
Concen: 49.410 ug/l  
RT: 9.557 min Scan# 1287  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

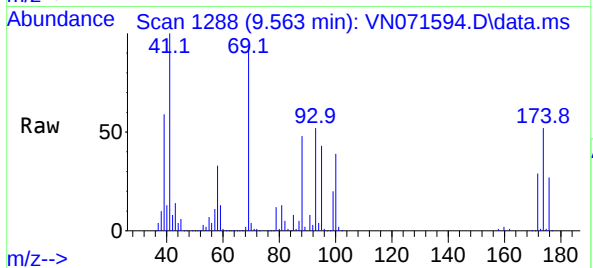
Tgt Ion: 41 Resp: 387038  
Ion Ratio Lower Upper  
41 100  
69 93.2 74.7 112.1  
39 58.5 45.6 68.4





#49  
1,4-Dioxane  
Concen: 974.942 ug/l  
RT: 9.563 min Scan# 1288  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

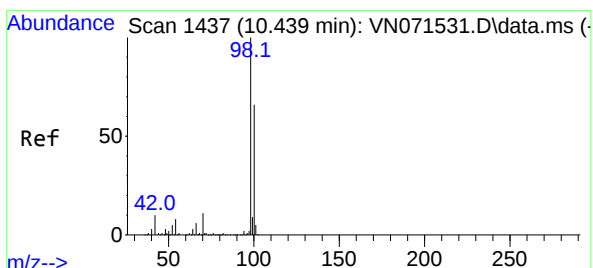
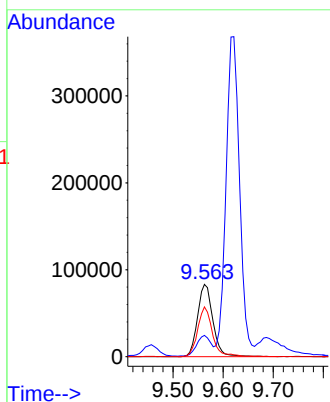
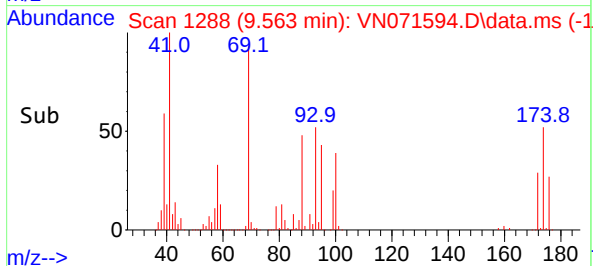
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 88 Resp: 176220  
Ion Ratio Lower Upper  
88 100  
43 26.2 20.2 30.4  
58 67.0 54.2 81.4

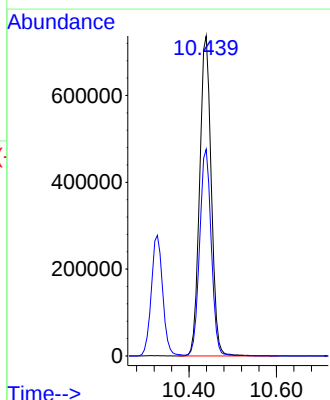
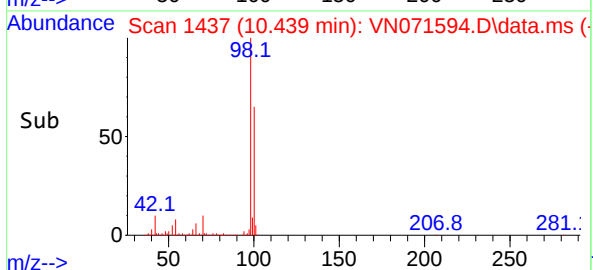
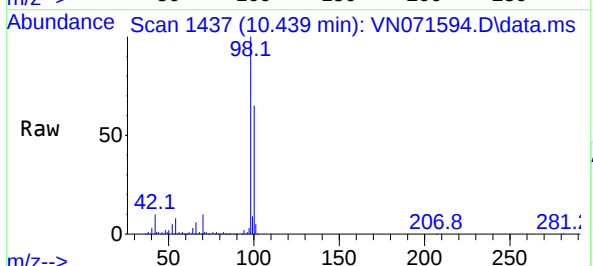
Manual Integrations  
APPROVED

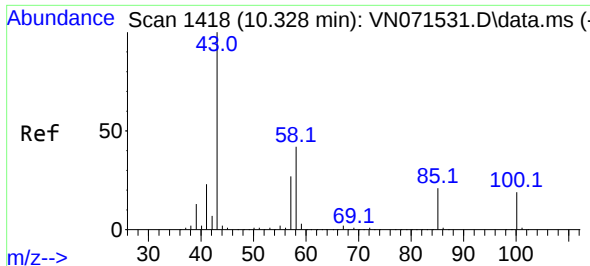
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#50  
Toluene-d8  
Concen: 48.913 ug/l  
RT: 10.439 min Scan# 1437  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

Tgt Ion: 98 Resp: 1362127  
Ion Ratio Lower Upper  
98 100  
100 64.6 52.6 78.8





#51  
4-Methyl-2-Pentanone  
Concen: 241.672 ug/l  
RT: 10.327 min Scan# 1418  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

Instrument :

MSVOA\_N

ClientSampleId :

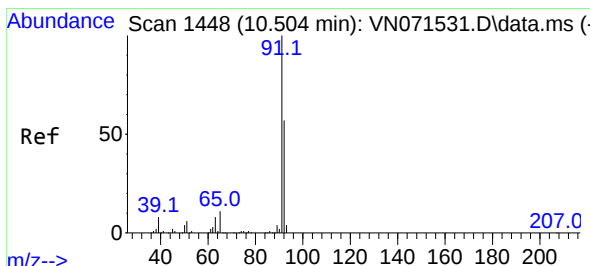
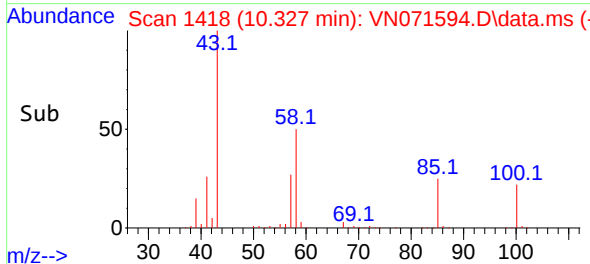
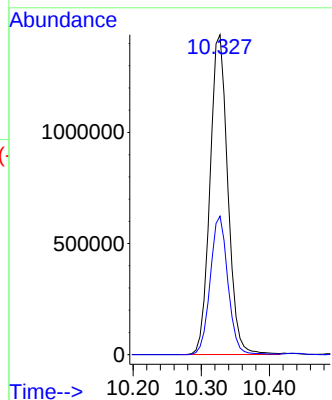
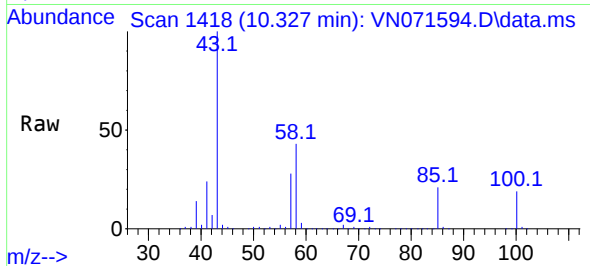
VSTDCCC050EC

Tgt Ion: 43 Resp: 2625280  
Ion Ratio Lower Upper  
43 100  
58 42.9 34.1 51.1

Manual Integrations

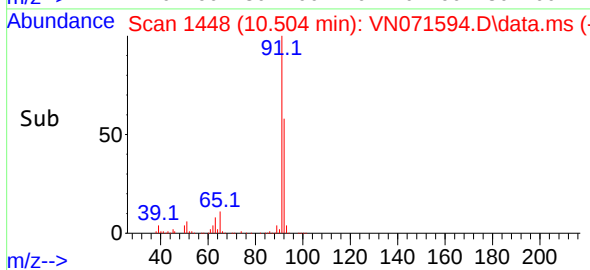
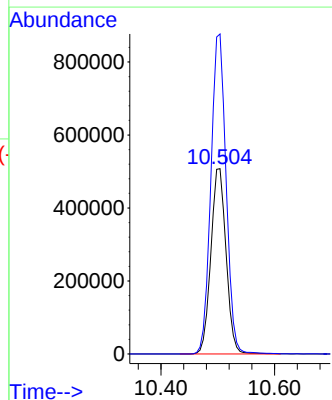
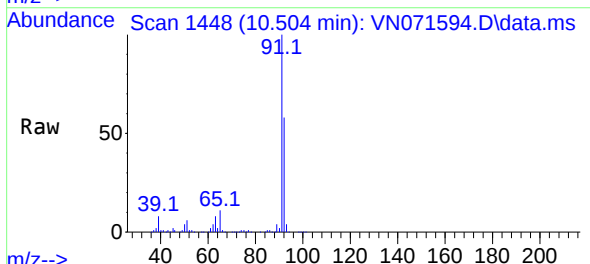
APPROVED

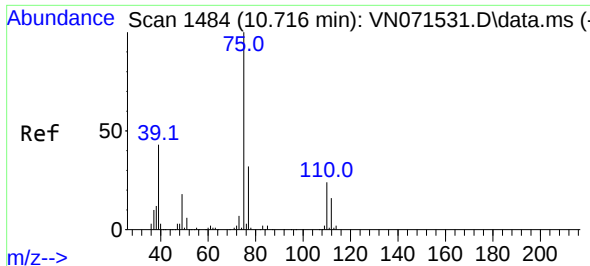
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#52  
Toluene  
Concen: 48.465 ug/l  
RT: 10.504 min Scan# 1448  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

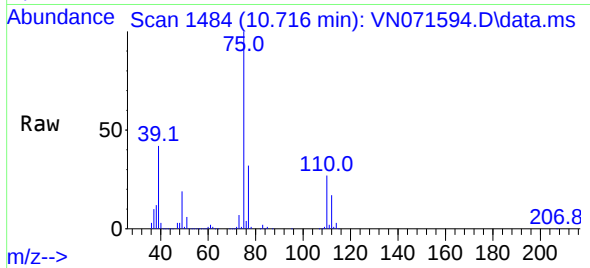
Tgt Ion: 92 Resp: 939938  
Ion Ratio Lower Upper  
92 100  
91 173.1 138.6 207.8





#53  
t-1,3-Dichloropropene  
Concen: 48.072 ug/l  
RT: 10.716 min Scan# 1484  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

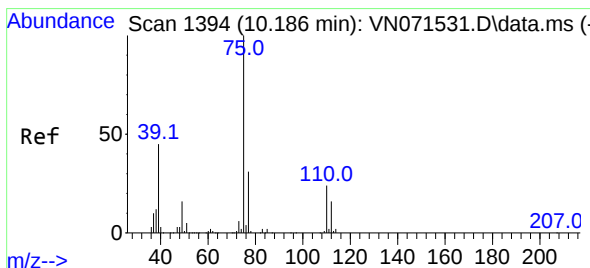
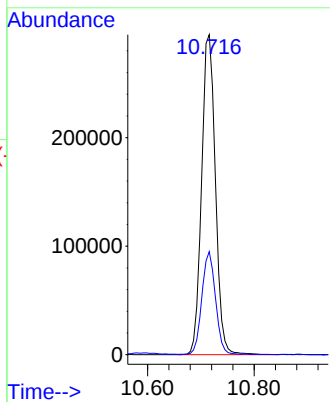
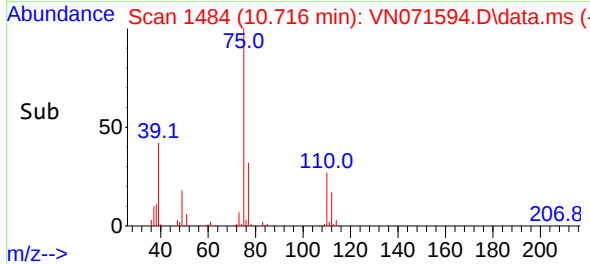
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



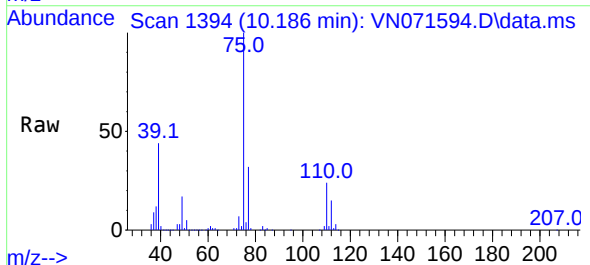
Tgt Ion: 75 Resp: 529300  
Ion Ratio Lower Upper  
75 100  
77 32.2 25.6 38.4

Manual Integrations  
APPROVED

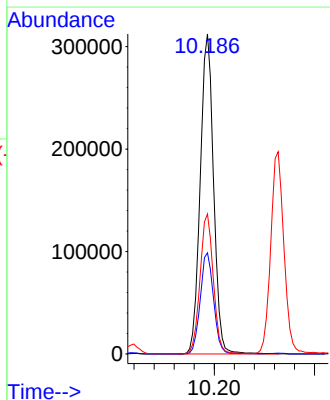
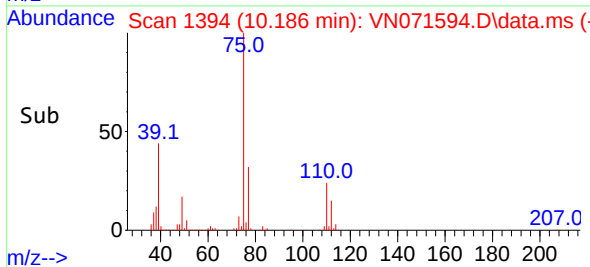
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

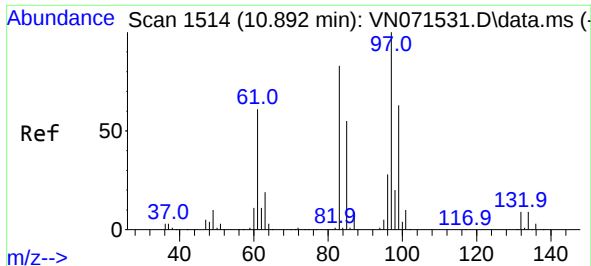


#54  
cis-1,3-Dichloropropene  
Concen: 47.529 ug/l  
RT: 10.186 min Scan# 1394  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16



Tgt Ion: 75 Resp: 577096  
Ion Ratio Lower Upper  
75 100  
77 31.6 25.2 37.8  
39 43.7 35.7 53.5





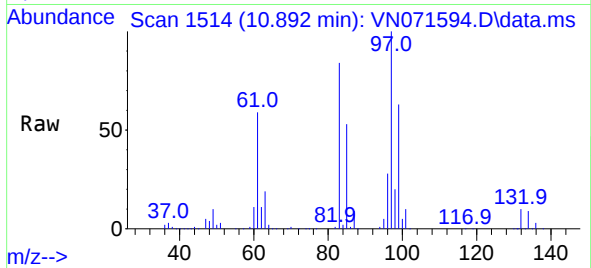
#55  
1,1,2-Trichloroethane  
Concen: 47.342 ug/l  
RT: 10.892 min Scan# 1514  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

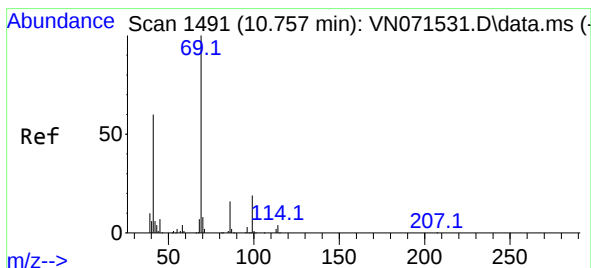
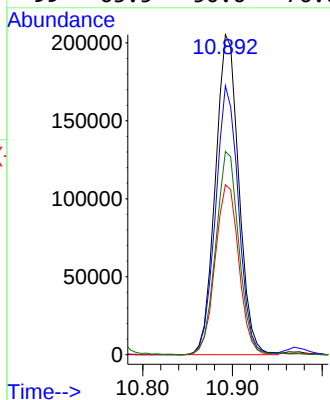
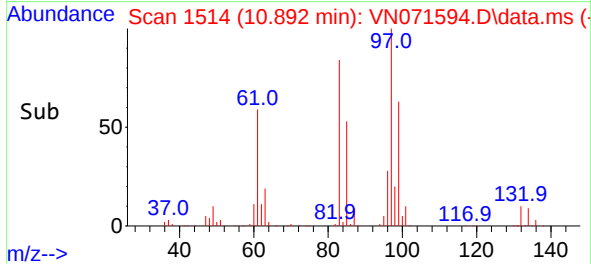


Tgt Ion: 97 Resp: 37222  
Ion Ratio Lower Upper  
97 100  
83 84.1 66.2 99.4  
85 53.1 43.9 65.9  
99 63.5 50.6 76.0

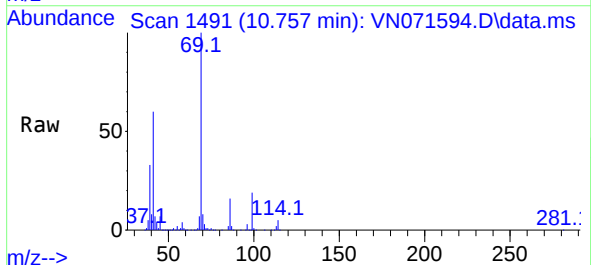
Manual Integrations

APPROVED

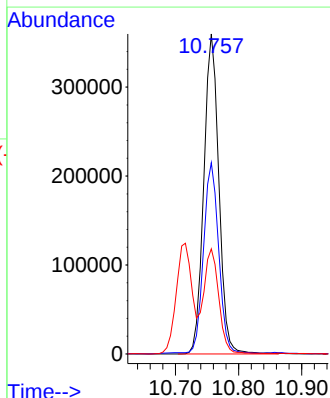
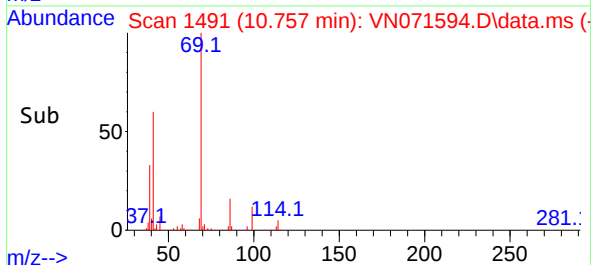
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

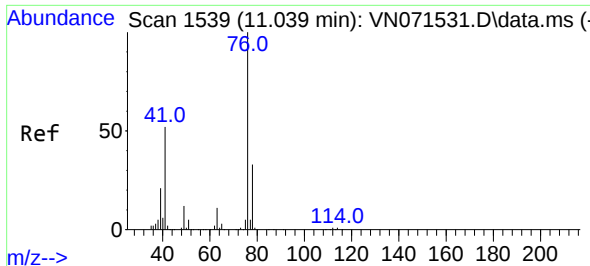


#56  
Ethyl methacrylate  
Concen: 50.320 ug/l  
RT: 10.757 min Scan# 1491  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16



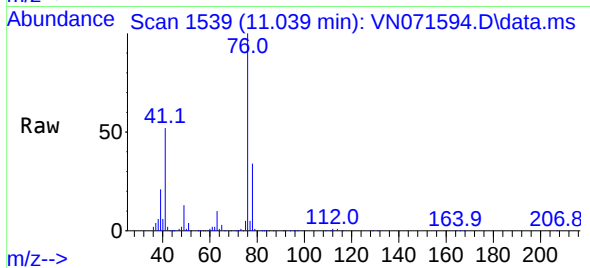
Tgt Ion: 69 Resp: 596389  
Ion Ratio Lower Upper  
69 100  
41 61.1 47.8 71.6  
39 33.1 27.3 40.9





#57  
1,3-Dichloropropane  
Concen: 47.549 ug/l  
RT: 11.039 min Scan# 1539  
Delta R.T. 0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

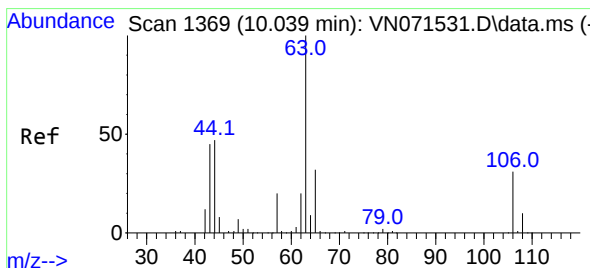
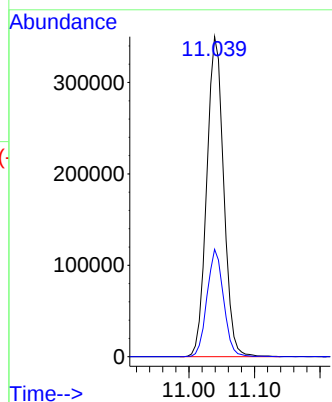
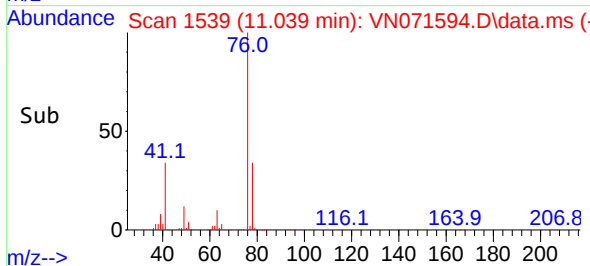
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



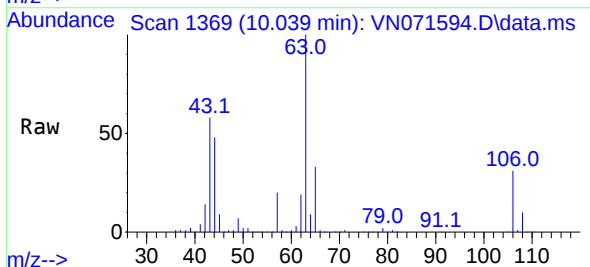
Tgt Ion: 76 Resp: 629030  
Ion Ratio Lower Upper  
76 100  
78 32.8 26.2 39.2

Manual Integrations  
APPROVED

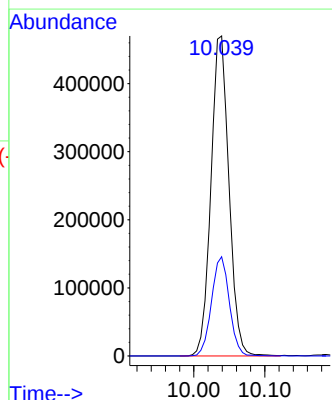
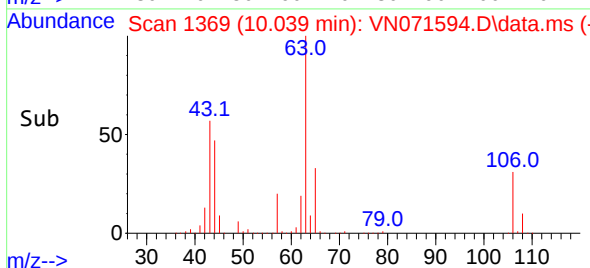
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

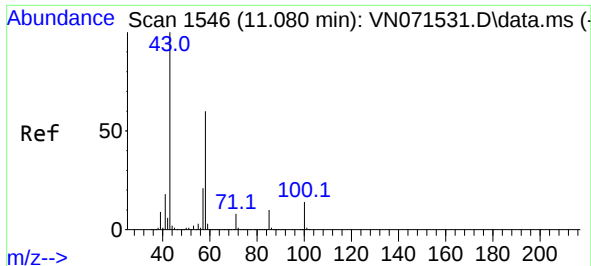


#58  
2-Chloroethyl Vinyl ether  
Concen: 223.000 ug/l  
RT: 10.039 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16



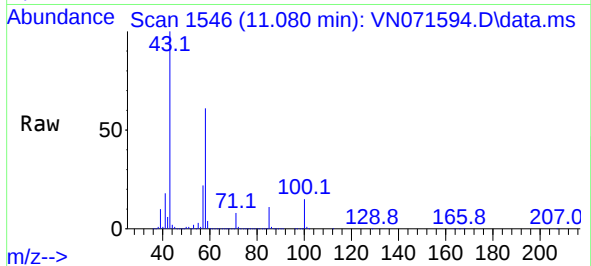
Tgt Ion: 63 Resp: 826197  
Ion Ratio Lower Upper  
63 100  
106 30.7 24.6 36.8





#59  
2-Hexanone  
Concen: 249.634 ug/l  
RT: 11.080 min Scan# 1546  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

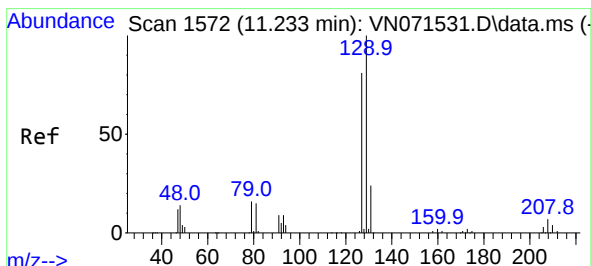
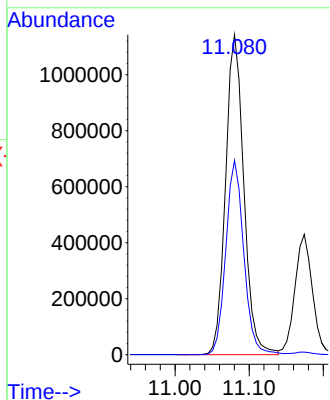
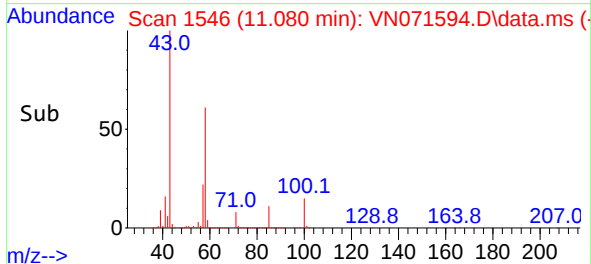
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 195491  
Ion Ratio Lower Upper  
43 100  
58 59.9 29.7 89.1

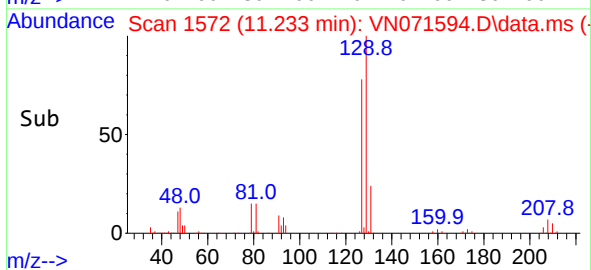
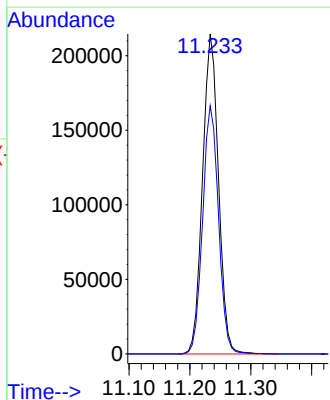
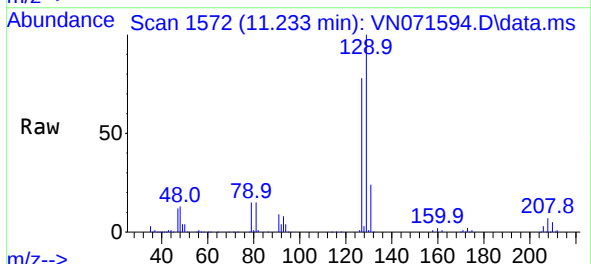
Manual Integrations  
APPROVED

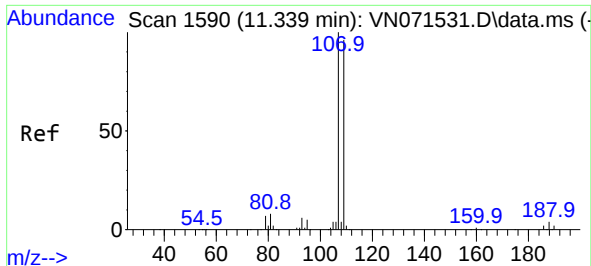
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#60  
Dibromochloromethane  
Concen: 49.144 ug/l  
RT: 11.233 min Scan# 1572  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

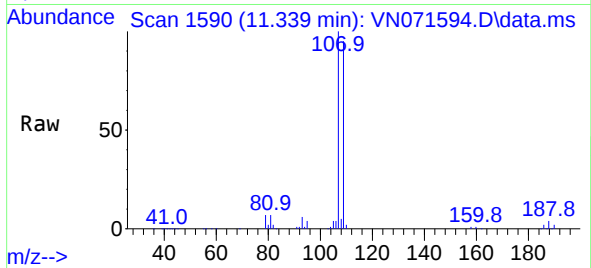
Tgt Ion:129 Resp: 389722  
Ion Ratio Lower Upper  
129 100  
127 77.4 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 48.579 ug/l  
RT: 11.339 min Scan# 1590  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

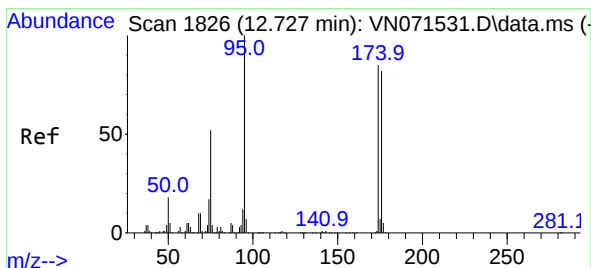
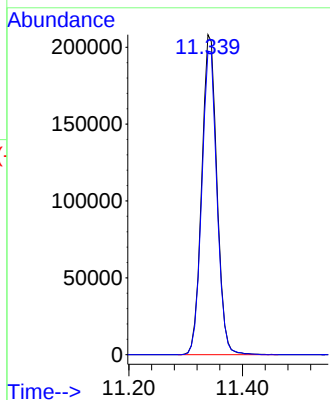
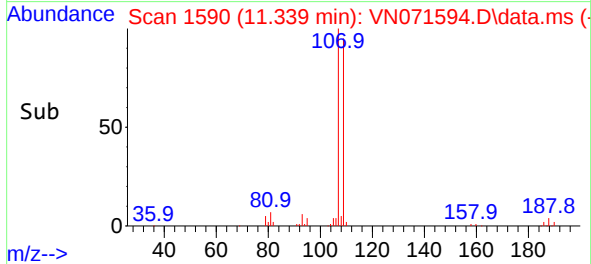
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



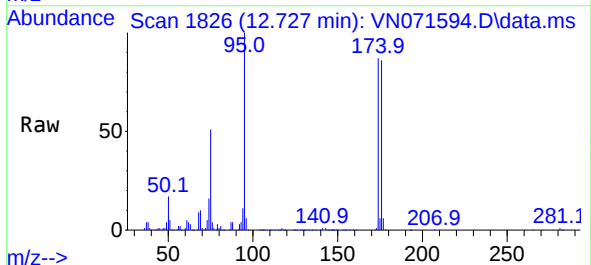
Tgt Ion:107 Resp: 38535  
Ion Ratio Lower Upper  
107 100  
109 95.0 75.0 112.6

Manual Integrations  
APPROVED

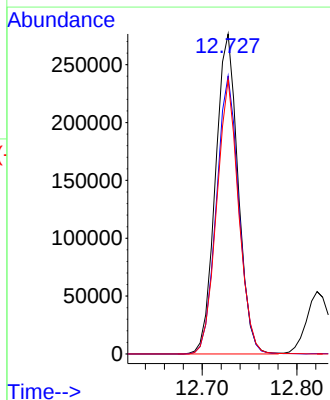
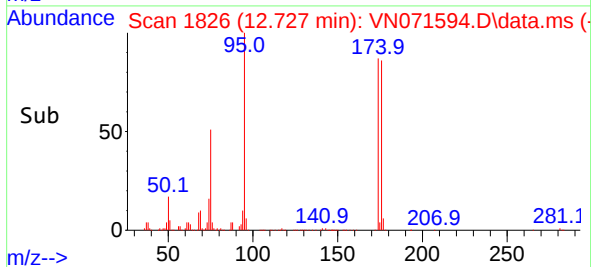
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

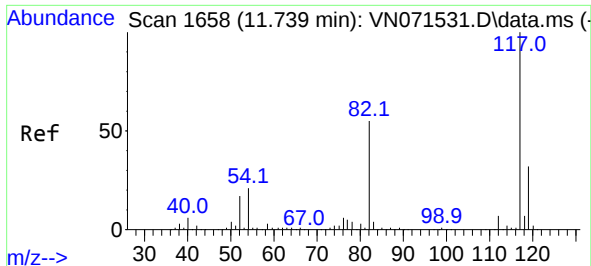


#62  
4-Bromofluorobenzene  
Concen: 50.323 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16



Tgt Ion: 95 Resp: 459181  
Ion Ratio Lower Upper  
95 100  
174 86.1 0.0 167.6  
176 83.0 0.0 163.4





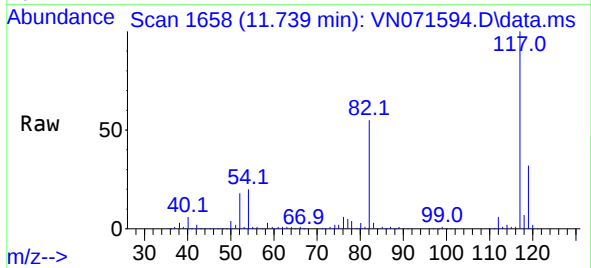
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.739 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



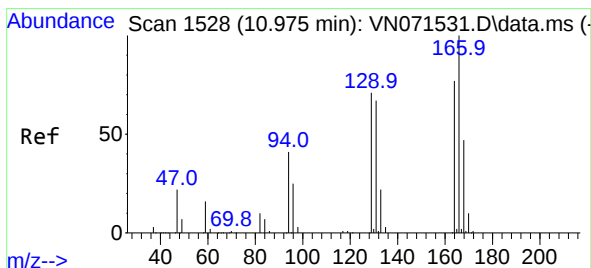
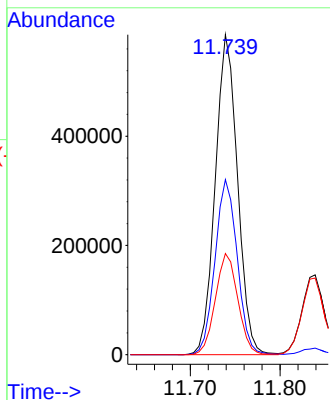
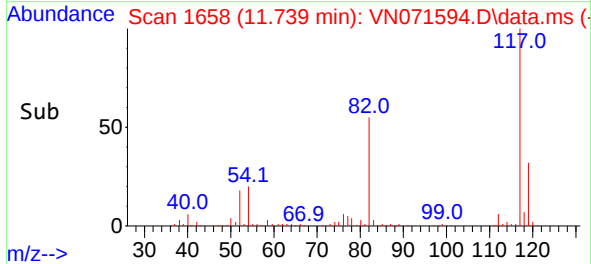
Tgt Ion:117 Resp: 1009020  
Ion Ratio Lower Upper  
117 100  
82 54.7 44.2 66.2  
119 31.6 25.4 38.0

Manual Integrations

APPROVED

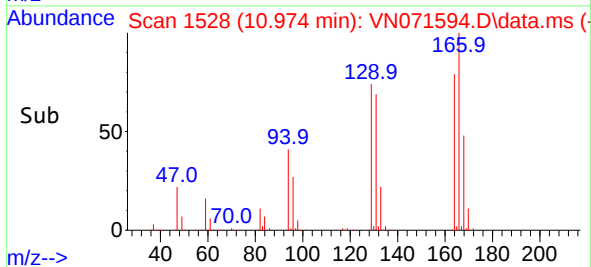
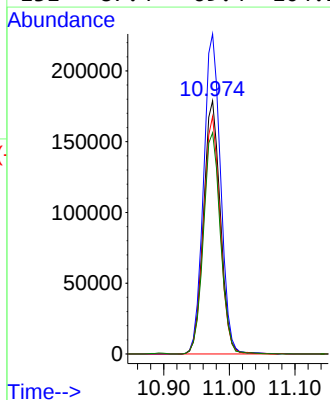
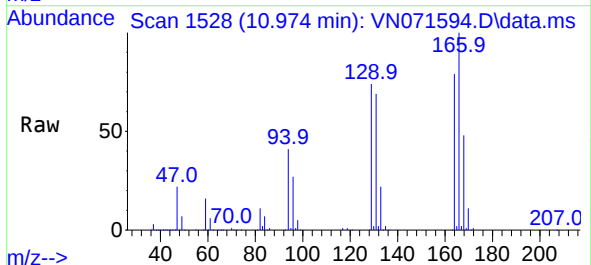
Reviewed By :John Carlone 03/28/2022

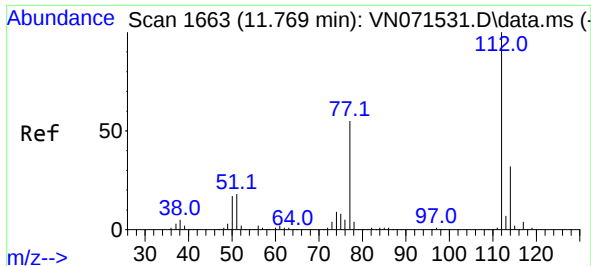
Supervised By :Mahesh Dadoda 03/28/2022



#64  
Tetrachloroethene  
Concen: 46.068 ug/l  
RT: 10.974 min Scan# 1528  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

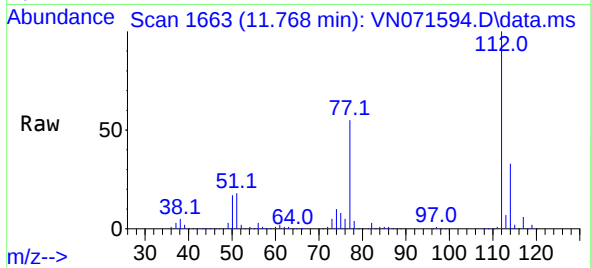
Tgt Ion:164 Resp: 321293  
Ion Ratio Lower Upper  
164 100  
166 126.4 104.2 156.2  
129 93.8 73.9 110.9  
131 87.4 69.4 104.2





#65  
Chlorobenzene  
Concen: 47.453 ug/l  
RT: 11.768 min Scan# 1663  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

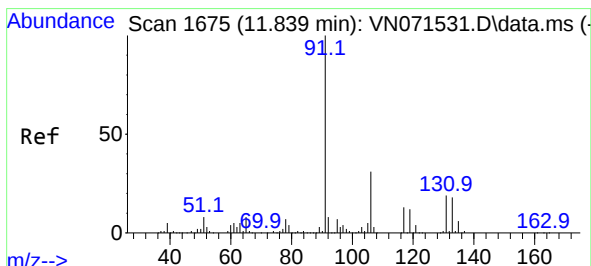
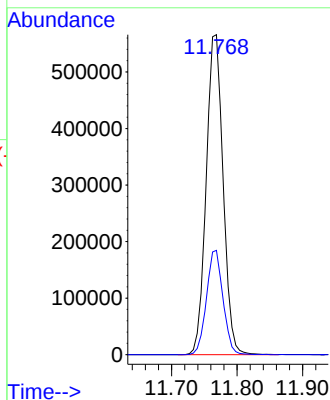
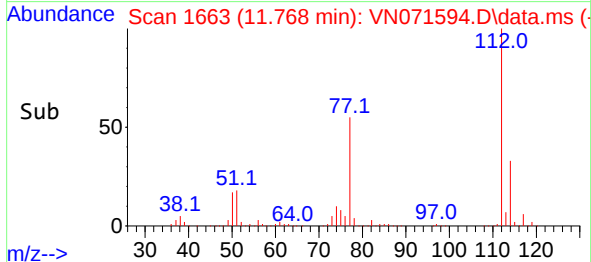
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:112 Resp: 101585  
Ion Ratio Lower Upper  
112 100  
114 32.6 25.4 38.2

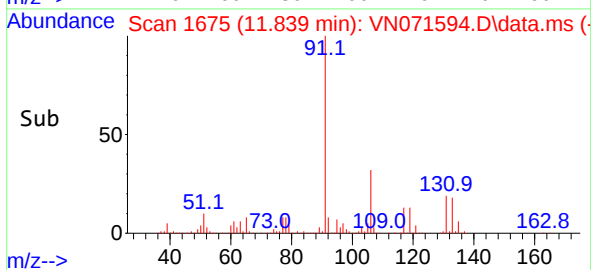
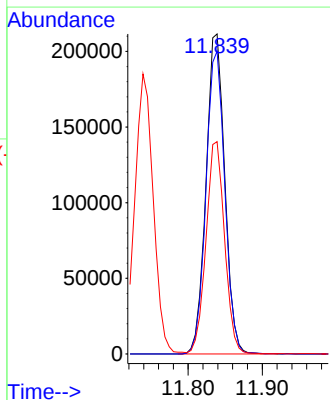
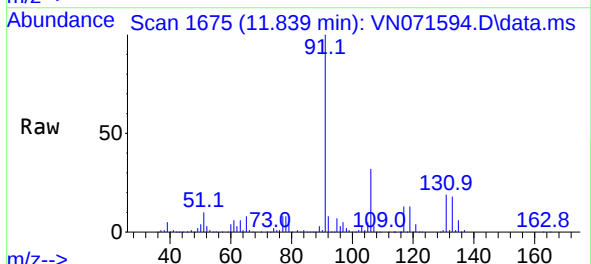
Manual Integrations  
APPROVED

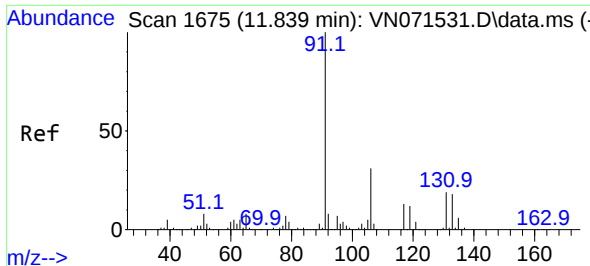
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.069 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

Tgt Ion:131 Resp: 371616  
Ion Ratio Lower Upper  
131 100  
133 94.7 47.8 143.4  
119 65.9 33.4 100.2





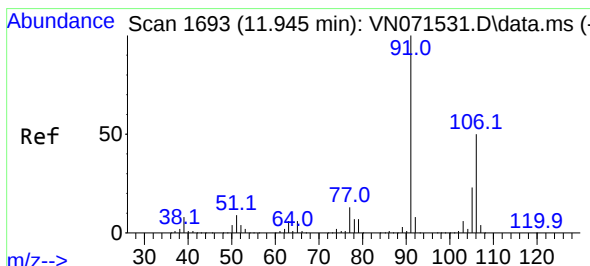
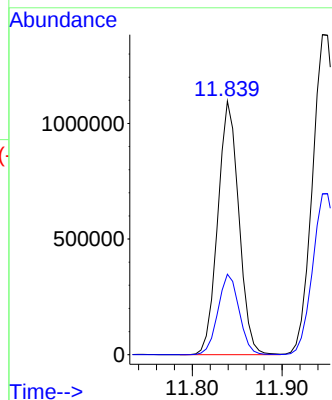
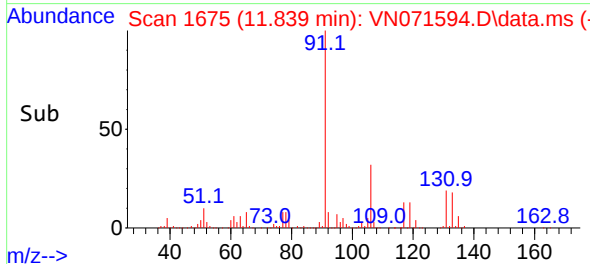
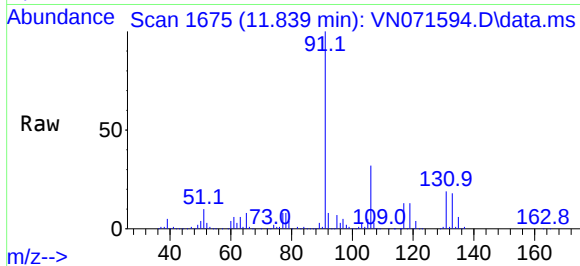
#67  
Ethyl Benzene  
Concen: 48.593 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 1785892  
Ion Ratio Lower Upper  
91 100  
106 31.7 24.9 37.3

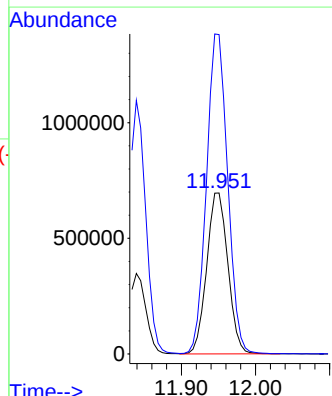
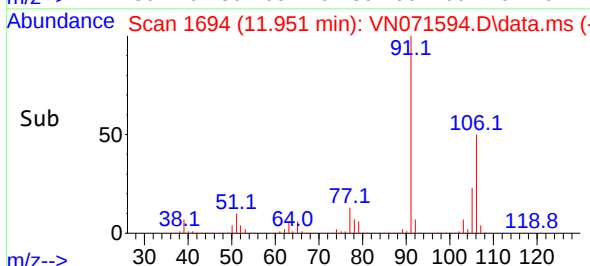
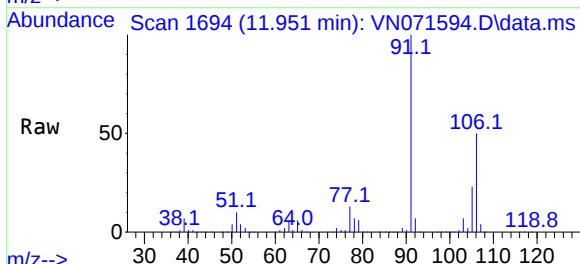
Manual Integrations  
APPROVED

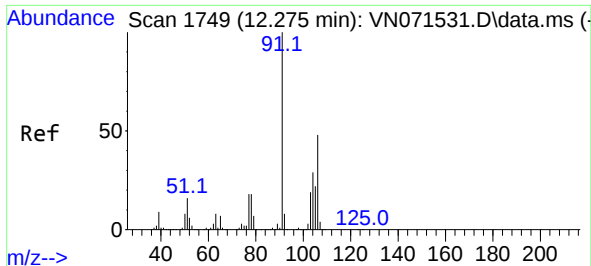
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#68  
m/p-Xylenes  
Concen: 98.205 ug/l  
RT: 11.951 min Scan# 1694  
Delta R.T. 0.006 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

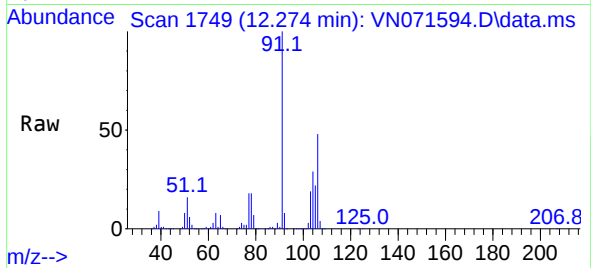
Tgt Ion:106 Resp: 1381030  
Ion Ratio Lower Upper  
106 100  
91 199.0 158.9 238.3





#69  
o-Xylene  
Concen: 49.955 ug/l  
RT: 12.274 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

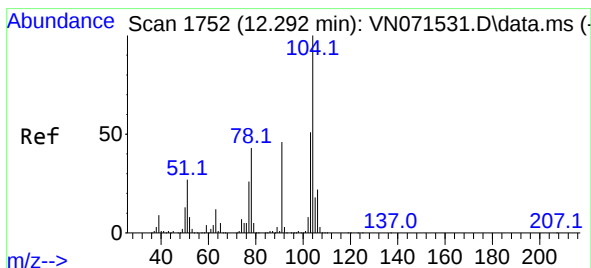
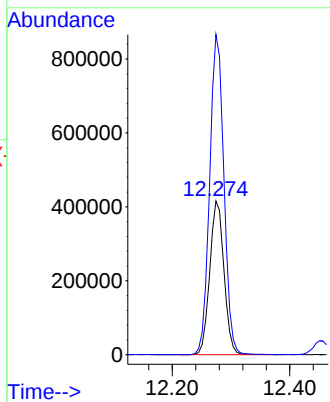
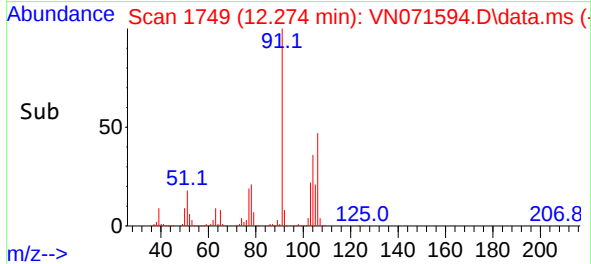
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



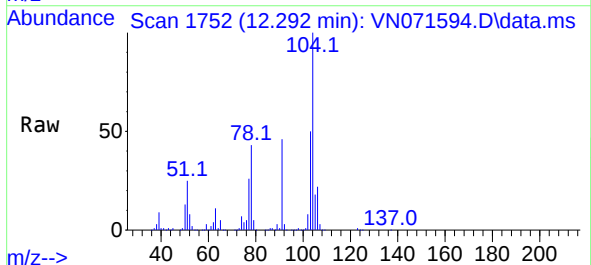
Tgt Ion:106 Resp: 697900  
Ion Ratio Lower Upper  
106 100  
91 208.7 106.0 318.0

Manual Integrations  
APPROVED

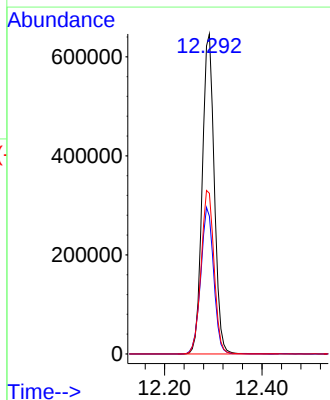
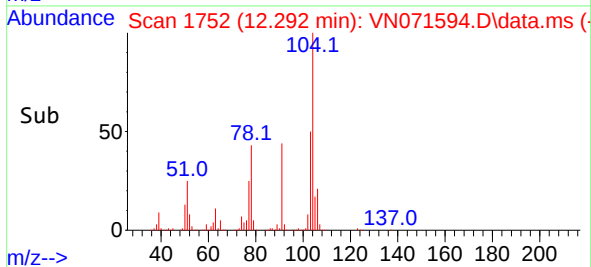
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

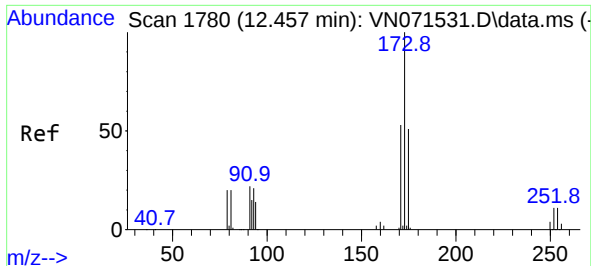


#70  
Styrene  
Concen: 50.851 ug/l  
RT: 12.292 min Scan# 1752  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16



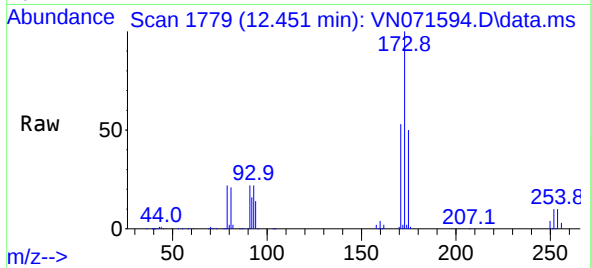
Tgt Ion:104 Resp: 1107655  
Ion Ratio Lower Upper  
104 100  
78 49.0 39.5 59.3  
103 55.2 44.0 66.0





#71  
Bromoform  
Concen: 50.375 ug/l  
RT: 12.451 min Scan# 1779  
Delta R.T. -0.006 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

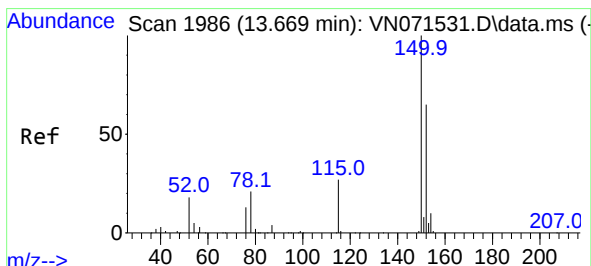
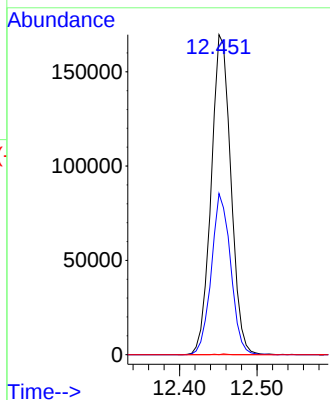
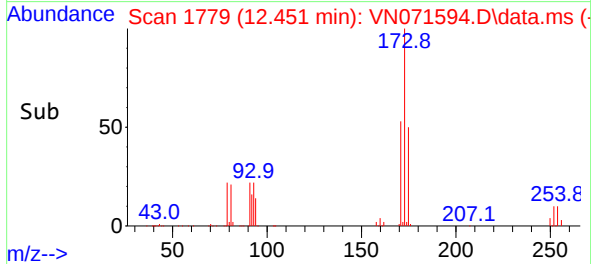
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



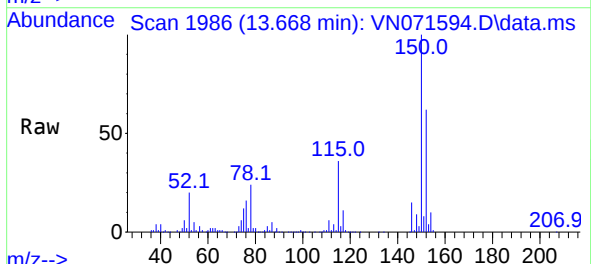
Tgt Ion:173 Resp: 30005  
Ion Ratio Lower Upper  
173 100  
175 49.2 24.6 73.6  
254 0.1 0.1 0.1

Manual Integrations  
APPROVED

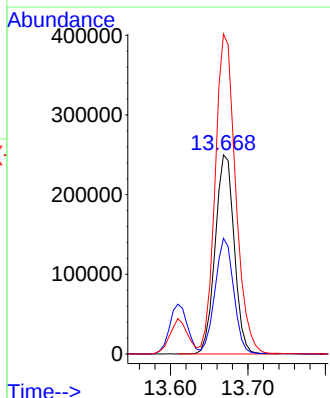
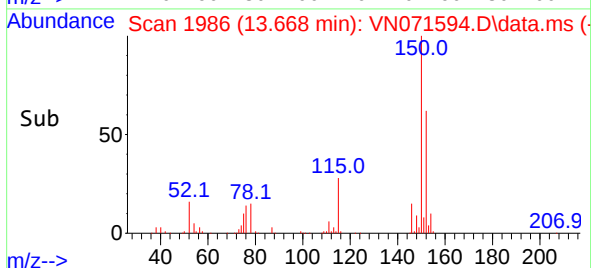
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

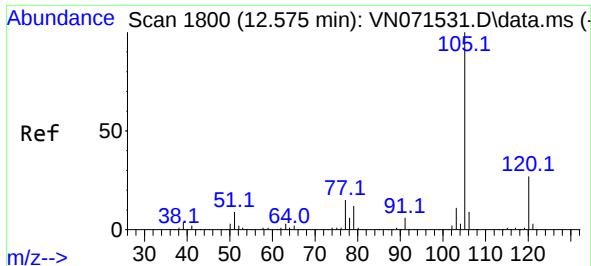


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.668 min Scan# 1986  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16



Tgt Ion:152 Resp: 426020  
Ion Ratio Lower Upper  
152 100  
115 56.7 28.9 86.7  
150 173.3 0.0 356.2





#73  
Isopropylbenzene  
Concen: 46.626 ug/l  
RT: 12.574 min Scan# 1800  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

Instrument :

MSVOA\_N

ClientSampleId :

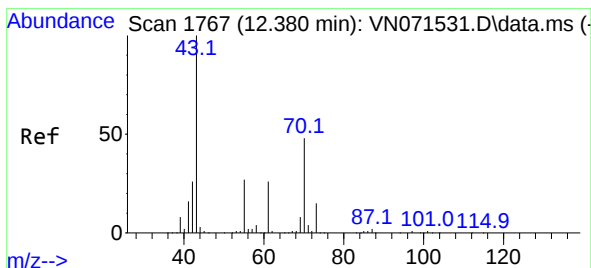
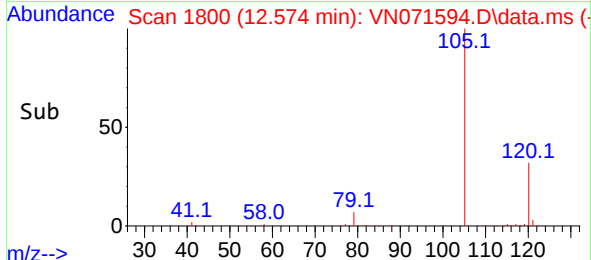
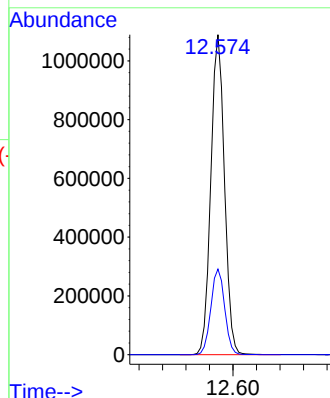
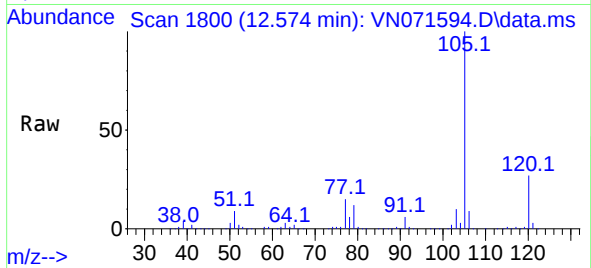
VSTDCCC050EC

Tgt Ion:105 Resp: 1751249  
Ion Ratio Lower Upper  
105 100  
120 27.1 13.5 40.4

Manual Integrations

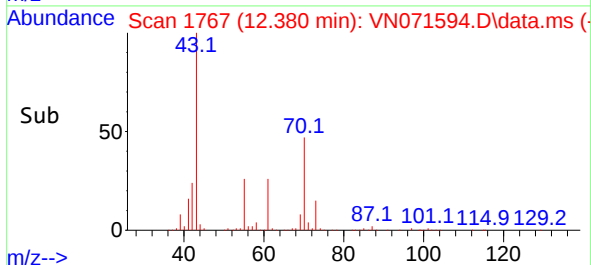
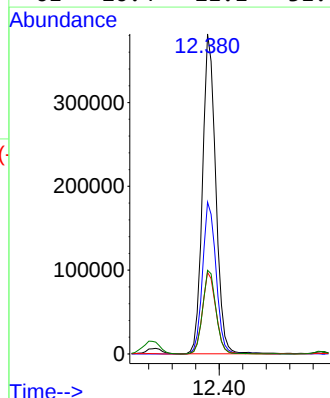
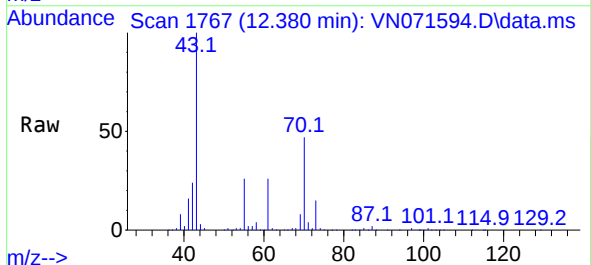
APPROVED

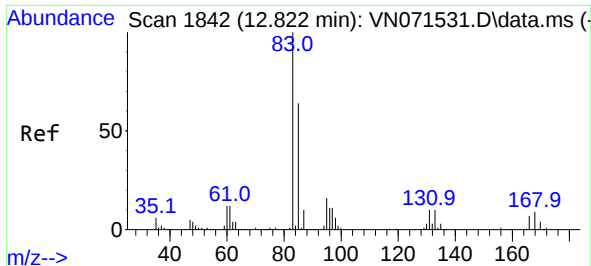
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#74  
N-ethyl acetate  
Concen: 49.271 ug/l  
RT: 12.380 min Scan# 1767  
Delta R.T. 0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

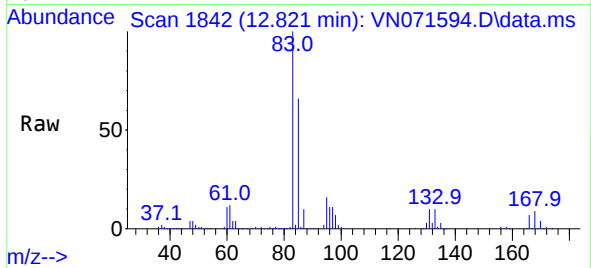
Tgt Ion: 43 Resp: 594827  
Ion Ratio Lower Upper  
43 100  
70 48.2 39.0 58.4  
55 25.9 21.1 31.7  
61 26.4 21.1 31.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 51.639 ug/l  
RT: 12.821 min Scan# 1842  
Delta R.T. -0.001 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

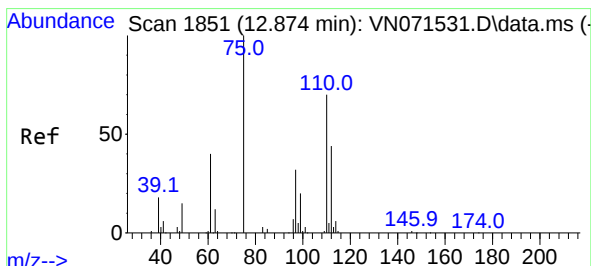
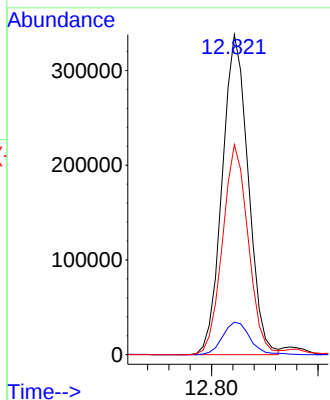
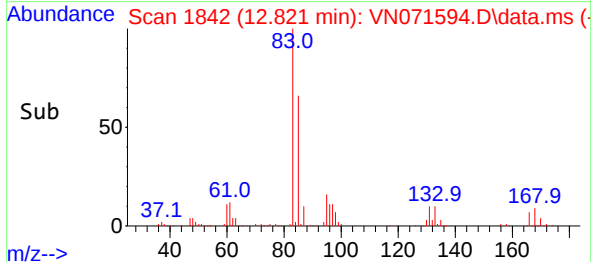
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



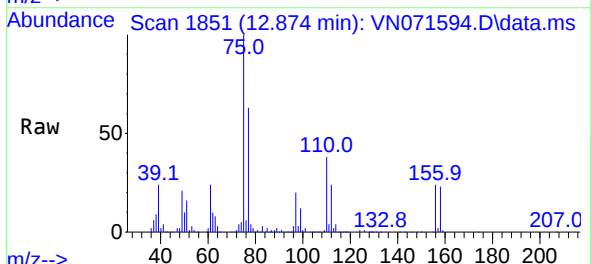
Tgt Ion: 83 Resp: 573578  
Ion Ratio Lower Upper  
83 100  
131 10.7 5.3 15.9  
85 64.7 32.3 96.9

Manual Integrations  
APPROVED

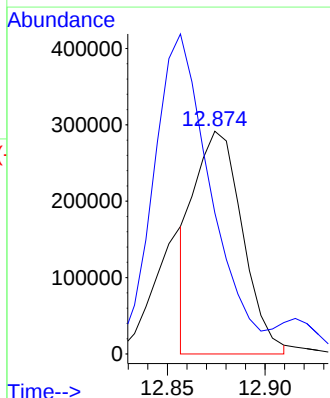
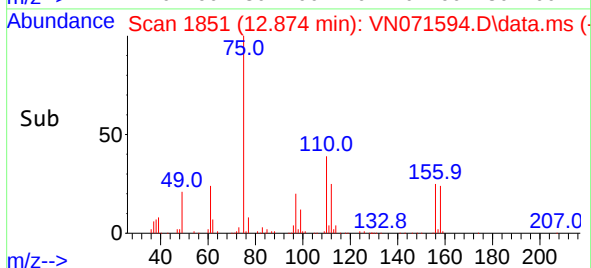
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

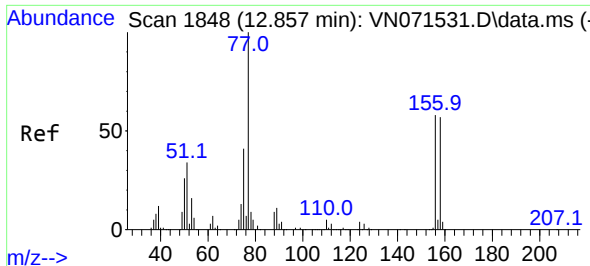


#76  
1,2,3-Trichloropropane  
Concen: 52.903 ug/l m  
RT: 12.874 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16



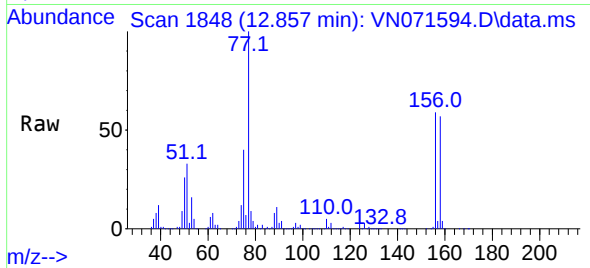
Tgt Ion: 75 Resp: 502565  
Ion Ratio Lower Upper  
75 100  
77 169.1 98.5 295.5





#77  
Bromobenzene  
Concen: 45.954 ug/l  
RT: 12.857 min Scan# 1848  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

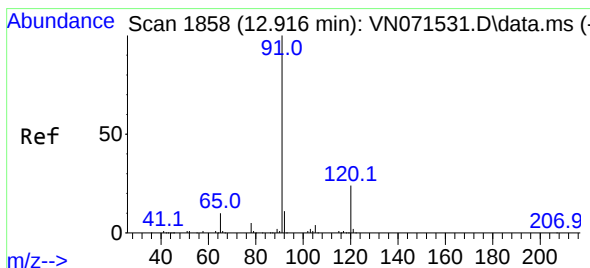
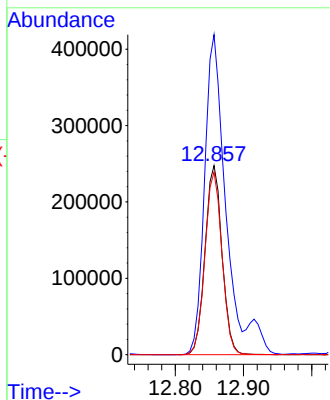
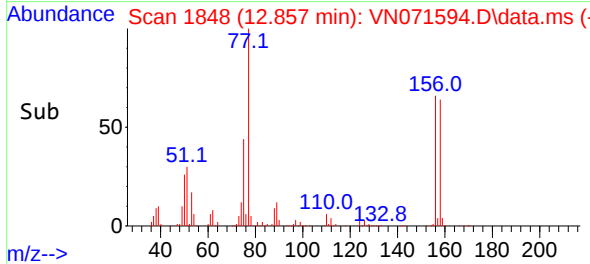
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



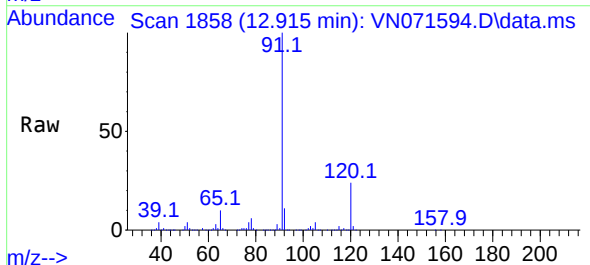
Tgt Ion:156 Resp: 430149  
Ion Ratio Lower Upper  
156 100  
77 197.6 100.5 301.5  
158 96.7 48.9 146.6

Manual Integrations  
APPROVED

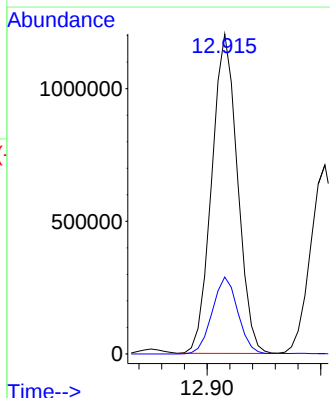
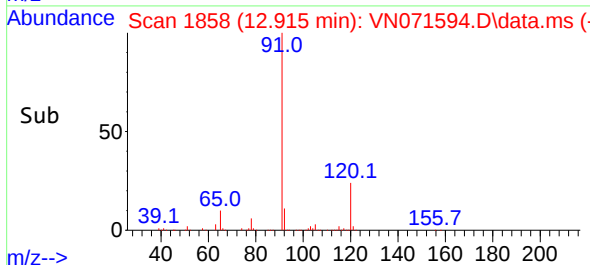
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

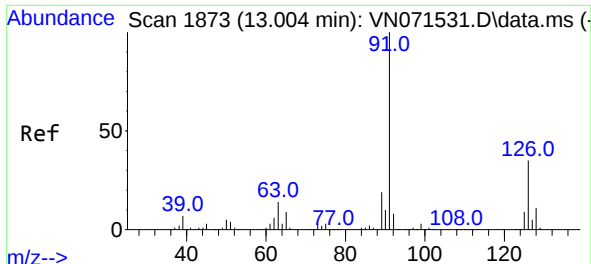


#78  
n-propylbenzene  
Concen: 47.489 ug/l  
RT: 12.915 min Scan# 1858  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16



Tgt Ion: 91 Resp: 1897670  
Ion Ratio Lower Upper  
91 100  
120 24.0 11.9 35.5





#79  
2-Chlorotoluene  
Concen: 45.481 ug/l  
RT: 13.004 min Scan# 1873  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

Instrument :

MSVOA\_N

ClientSampleId :

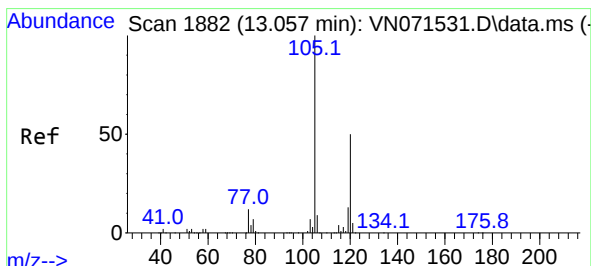
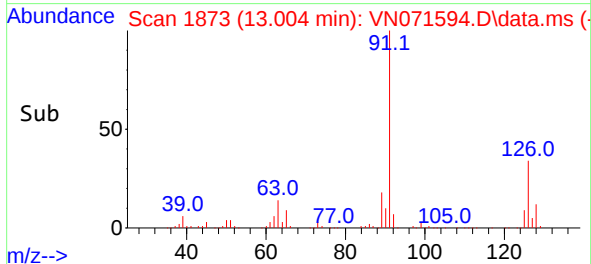
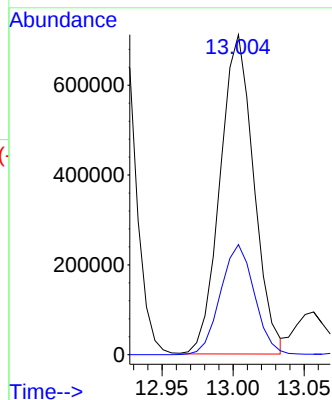
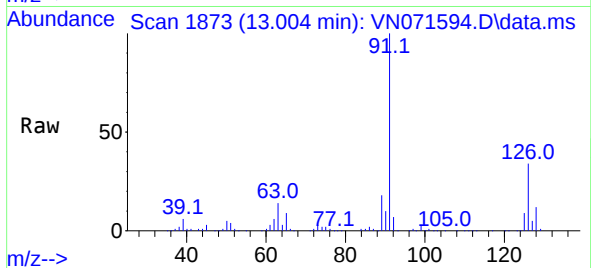
VSTDCCC050EC

Tgt Ion: 91 Resp: 117276  
Ion Ratio Lower Upper  
91 100  
126 34.8 17.3 51.9

Manual Integrations

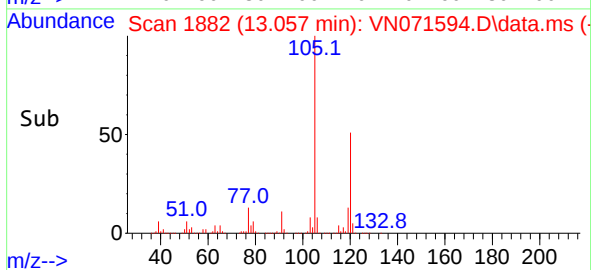
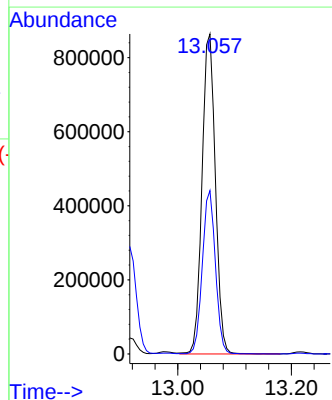
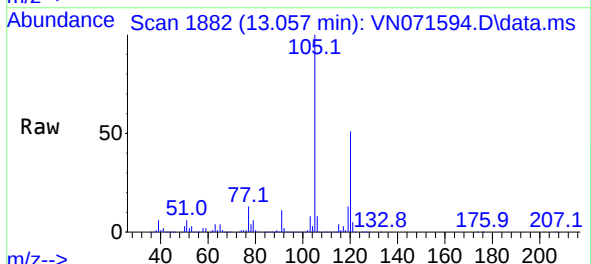
APPROVED

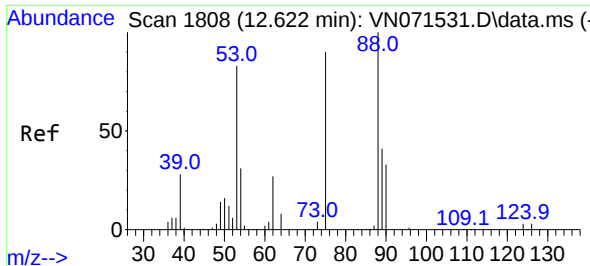
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 47.426 ug/l  
RT: 13.057 min Scan# 1882  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

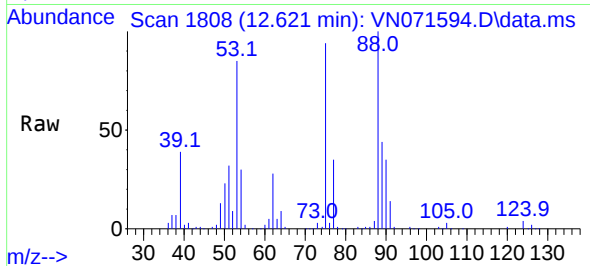
Tgt Ion:105 Resp: 1406105  
Ion Ratio Lower Upper  
105 100  
120 50.0 24.9 74.7





#81  
trans-1,4-Dichloro-2-butene  
Concen: 46.407 ug/l  
RT: 12.621 min Scan# 1808  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

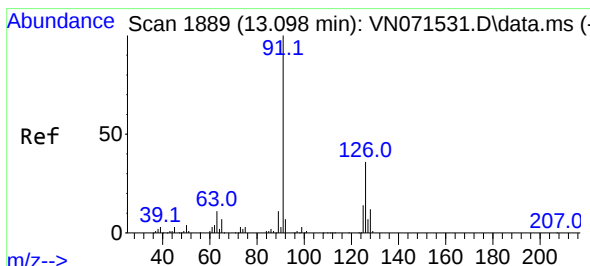
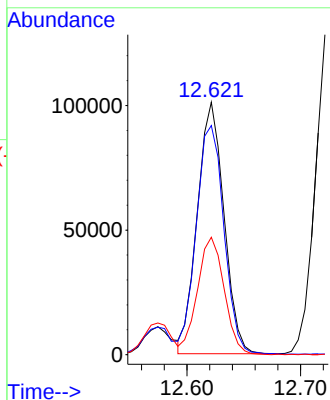
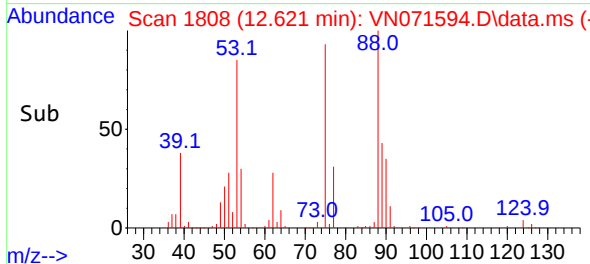
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



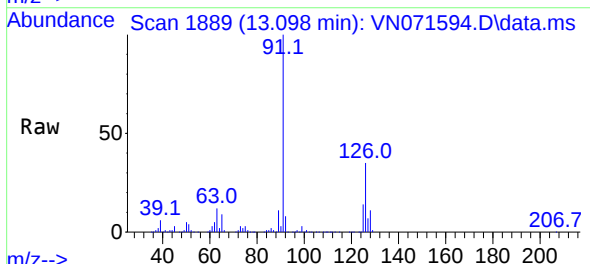
Tgt Ion: 75 Resp: 164660  
Ion Ratio Lower Upper  
75 100  
53 94.8 78.0 117.0  
89 47.1 37.2 55.8

Manual Integrations  
APPROVED

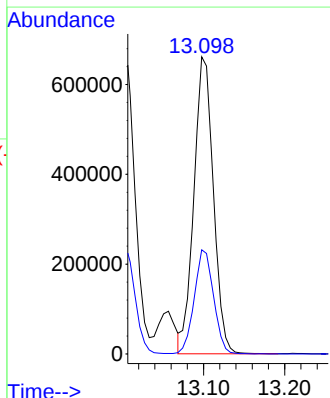
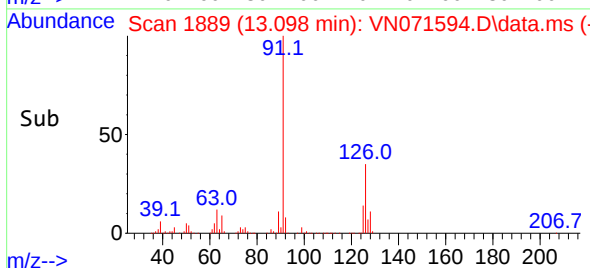
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

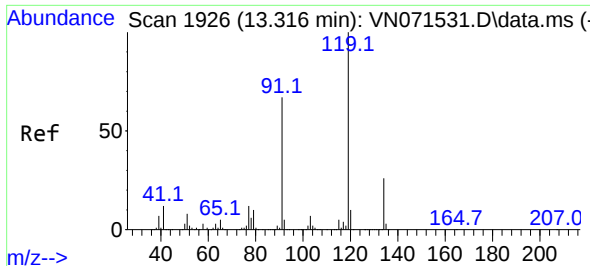


#82  
4-Chlorotoluene  
Concen: 46.455 ug/l  
RT: 13.098 min Scan# 1889  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16



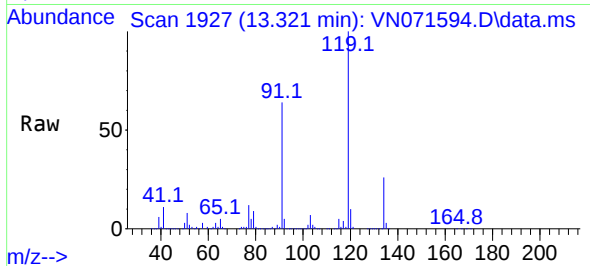
Tgt Ion: 91 Resp: 1102818  
Ion Ratio Lower Upper  
91 100  
126 34.9 17.2 51.6





#83  
tert-Butylbenzene  
Concen: 48.210 ug/l  
RT: 13.321 min Scan# 1927  
Delta R.T. 0.006 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

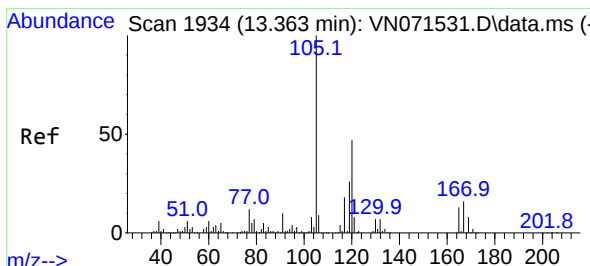
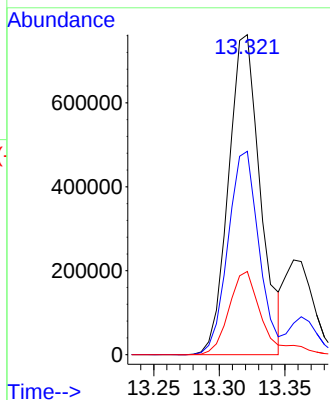
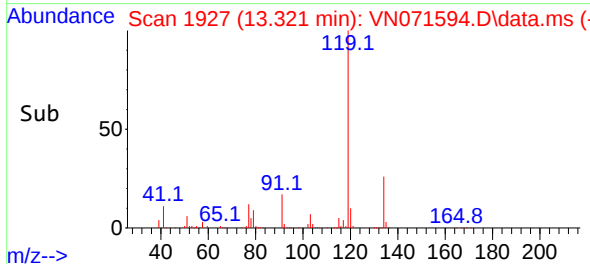
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



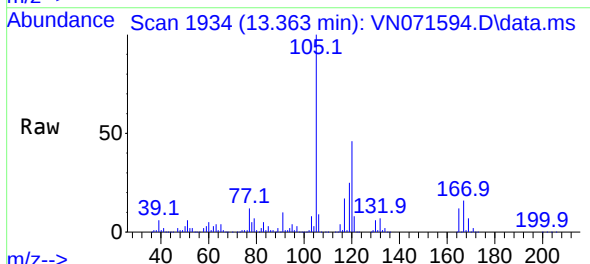
Tgt Ion:119 Resp: 1290270  
Ion Ratio Lower Upper  
119 100  
91 61.6 31.6 94.8  
134 27.2 13.7 41.1

Manual Integrations  
APPROVED

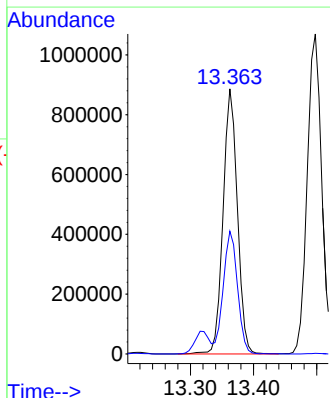
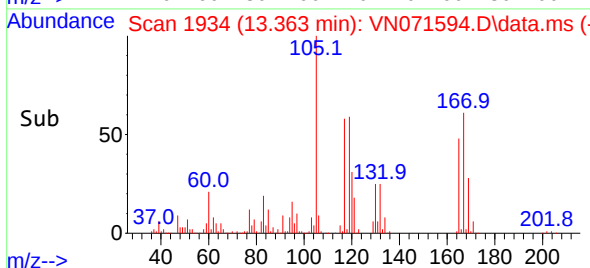
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

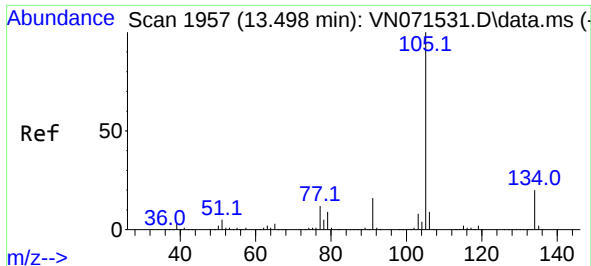


#84  
1,2,4-Trimethylbenzene  
Concen: 48.678 ug/l  
RT: 13.363 min Scan# 1934  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16



Tgt Ion:105 Resp: 1392672  
Ion Ratio Lower Upper  
105 100  
120 46.6 23.3 69.8





#85  
 sec-Butylbenzene  
 Concen: 47.907 ug/l  
 RT: 13.498 min Scan# 1957  
 Delta R.T. -0.000 min  
 Lab File: VN071594.D  
 Acq: 27 Mar 2022 00:16

Instrument :

MSVOA\_N

ClientSampleId :

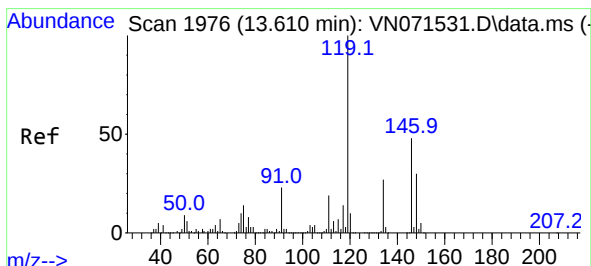
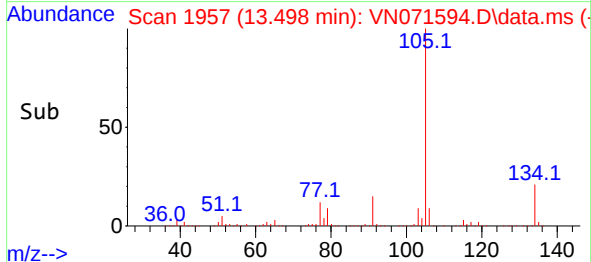
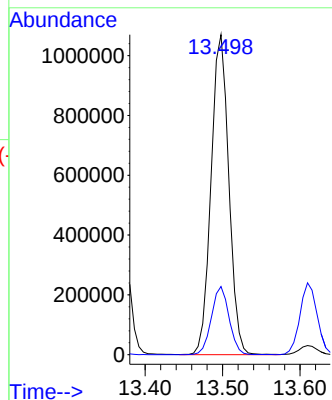
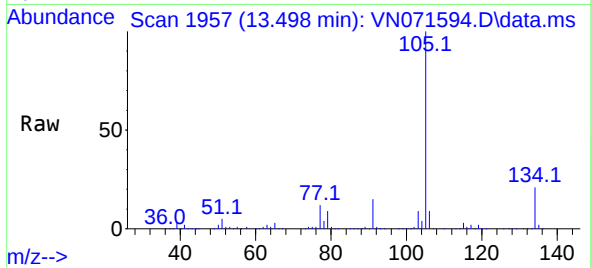
VSTDCCC050EC

Tgt Ion:105 Resp: 169951  
 Ion Ratio Lower Upper  
 105 100  
 134 21.2 10.4 31.1

Manual Integrations

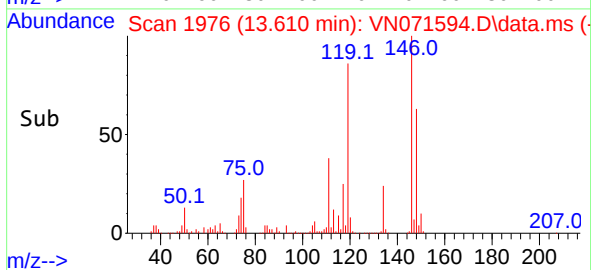
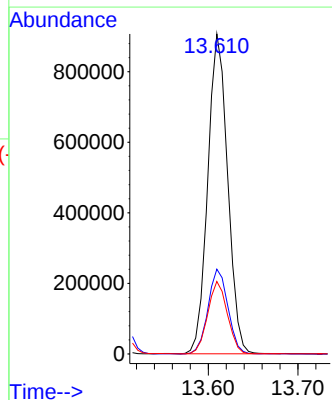
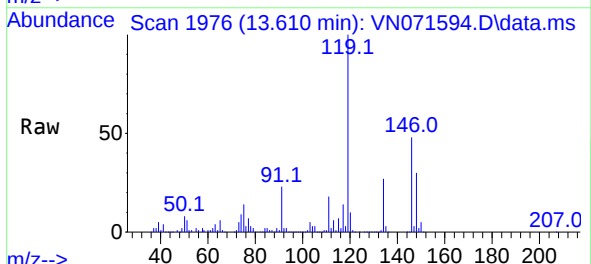
APPROVED

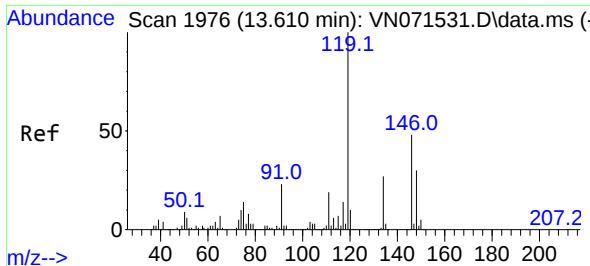
Reviewed By :John Carlone 03/28/2022  
 Supervised By :Mahesh Dadoda 03/28/2022



#86  
 p-Isopropyltoluene  
 Concen: 49.274 ug/l  
 RT: 13.610 min Scan# 1976  
 Delta R.T. -0.000 min  
 Lab File: VN071594.D  
 Acq: 27 Mar 2022 00:16

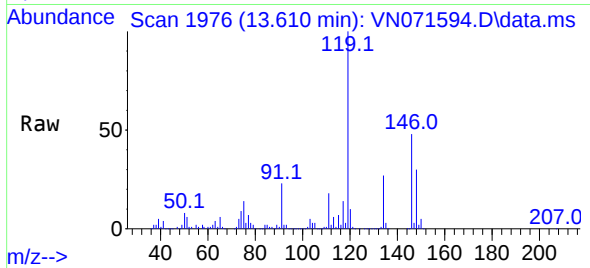
Tgt Ion:119 Resp: 1393433  
 Ion Ratio Lower Upper  
 119 100  
 134 26.5 13.3 39.8  
 91 22.3 11.3 33.9





#87  
1,3-Dichlorobenzene  
Concen: 46.541 ug/l  
RT: 13.610 min Scan# 1976  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

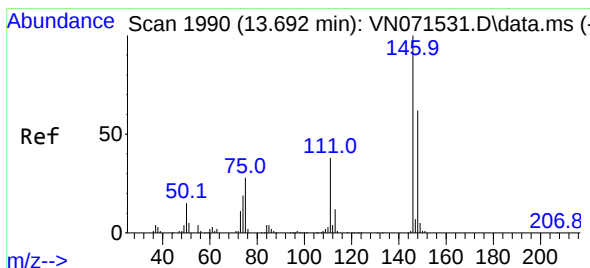
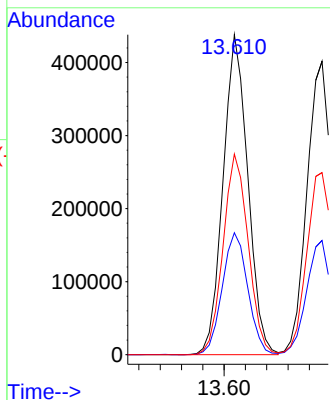
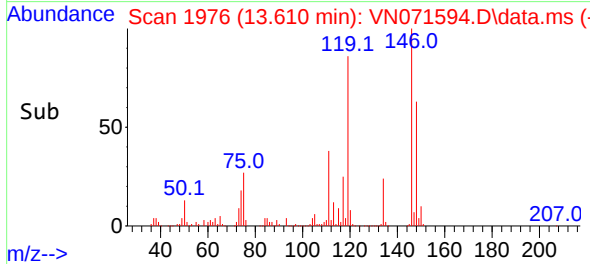
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



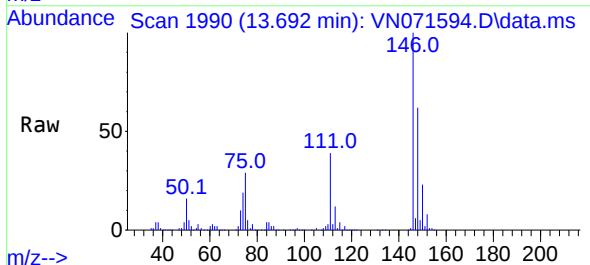
Tgt Ion:146 Resp: 706629  
Ion Ratio Lower Upper  
146 100  
111 39.4 20.0 60.0  
148 63.8 32.0 96.0

Manual Integrations  
APPROVED

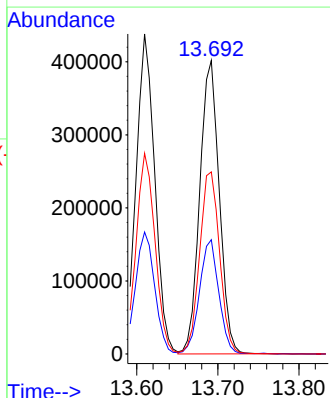
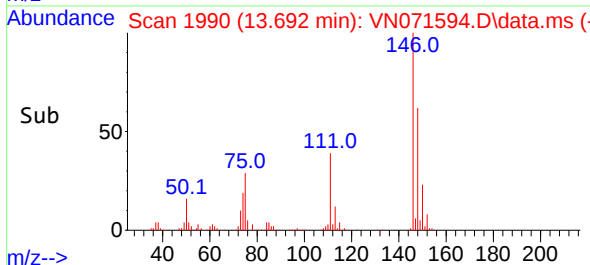
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

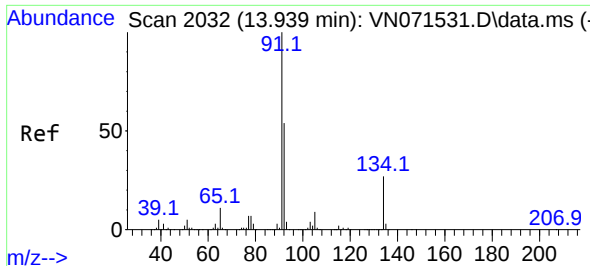


#88  
1,4-Dichlorobenzene  
Concen: 44.649 ug/l  
RT: 13.692 min Scan# 1990  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16



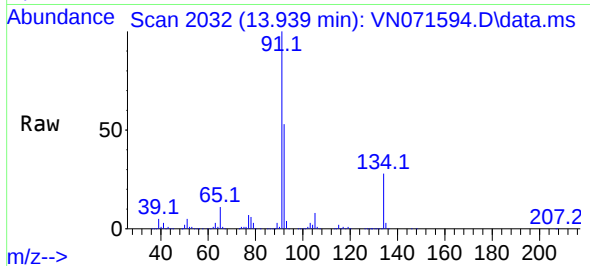
Tgt Ion:146 Resp: 669994  
Ion Ratio Lower Upper  
146 100  
111 38.4 19.1 57.1  
148 63.8 31.4 94.3





#89  
n-Butylbenzene  
Concen: 47.512 ug/l  
RT: 13.939 min Scan# 2032  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

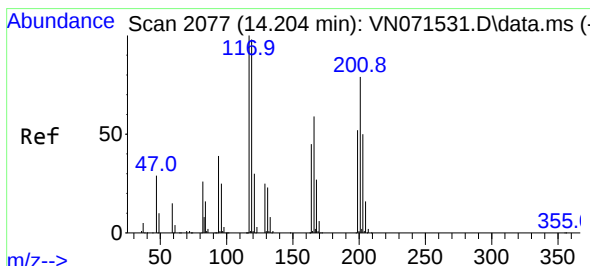
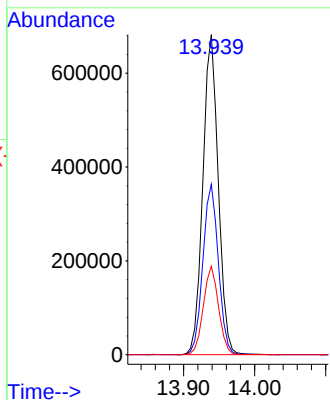
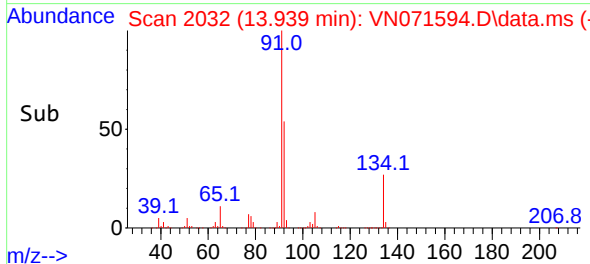
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 102899  
Ion Ratio Lower Upper  
91 100  
92 53.6 26.9 80.7  
134 27.3 13.6 40.8

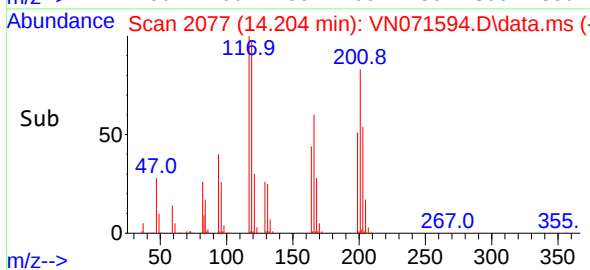
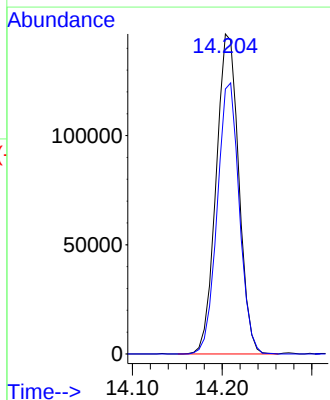
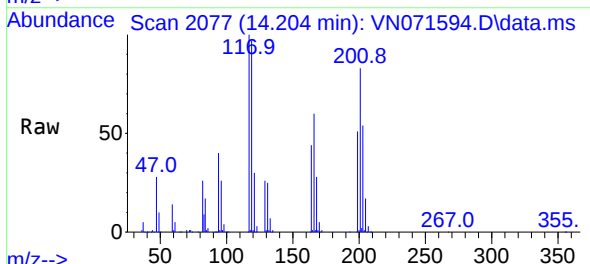
Manual Integrations  
APPROVED

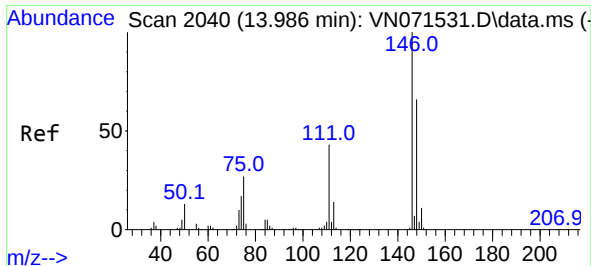
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#90  
Hexachloroethane  
Concen: 46.515 ug/l  
RT: 14.204 min Scan# 2077  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

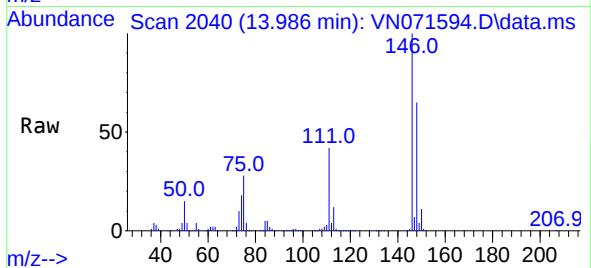
Tgt Ion:117 Resp: 256747  
Ion Ratio Lower Upper  
117 100  
201 82.5 40.6 122.0





#91  
1,2-Dichlorobenzene  
Concen: 46.793 ug/l  
RT: 13.986 min Scan# 2040  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

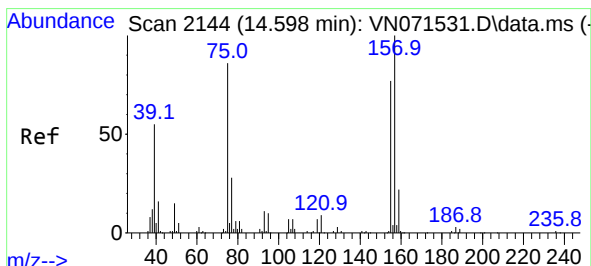
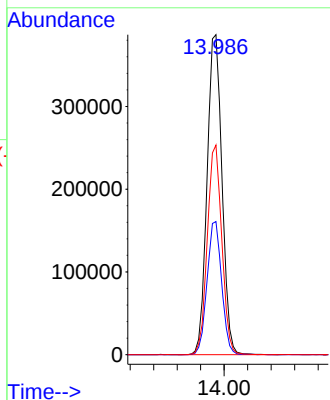
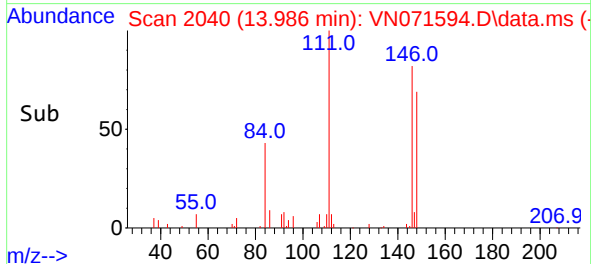
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



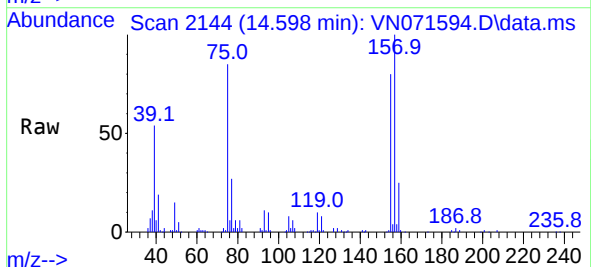
Tgt Ion:146 Resp: 681025  
Ion Ratio Lower Upper  
146 100  
111 40.7 20.9 62.8  
148 63.6 32.1 96.3

Manual Integrations  
APPROVED

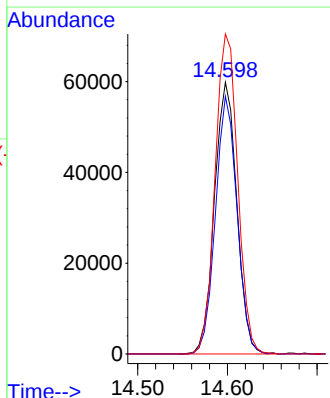
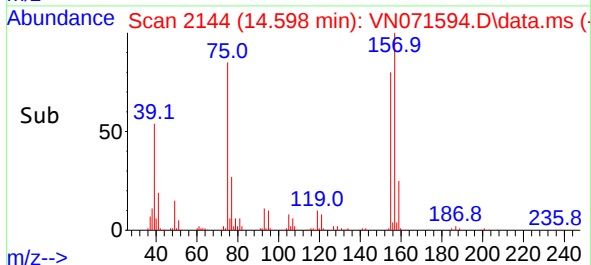
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

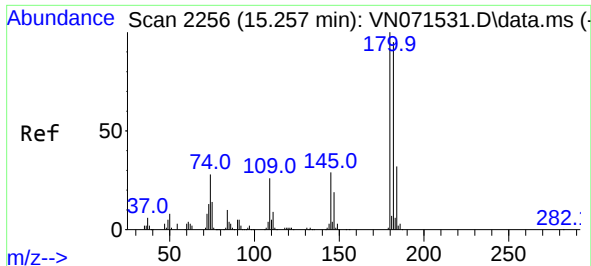


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 46.579 ug/l  
RT: 14.598 min Scan# 2144  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16



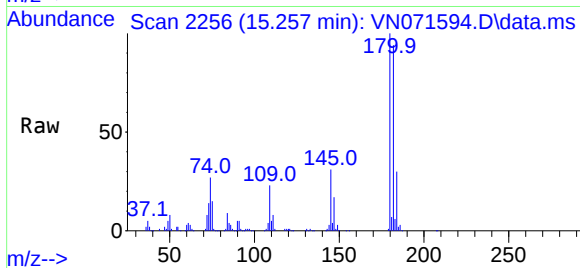
Tgt Ion: 75 Resp: 103449  
Ion Ratio Lower Upper  
75 100  
155 91.7 44.9 134.5  
157 119.1 59.0 176.8





#93  
1,2,4-Trichlorobenzene  
Concen: 48.327 ug/l  
RT: 15.257 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

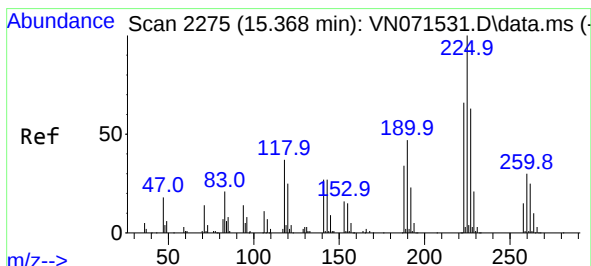
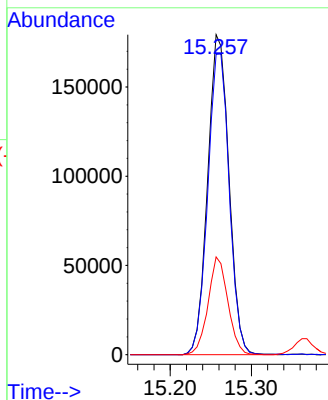
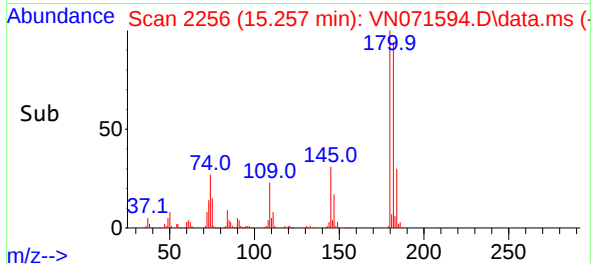
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



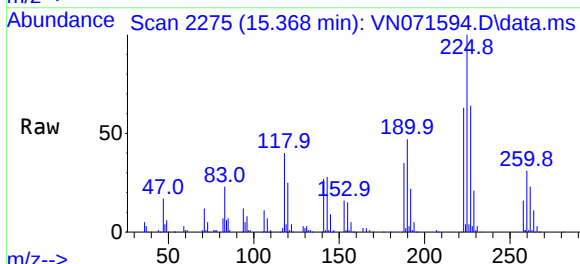
Tgt Ion:180 Resp: 32592  
Ion Ratio Lower Upper  
180 100  
182 95.0 47.5 142.5  
145 28.5 14.5 43.5

Manual Integrations  
APPROVED

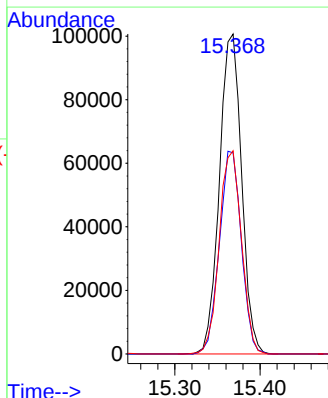
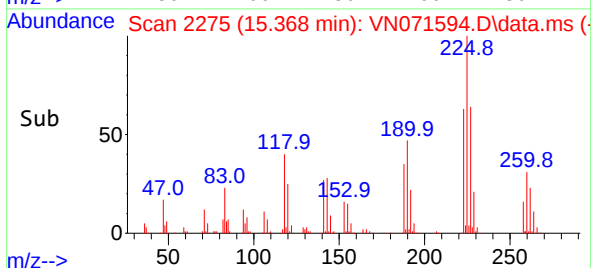
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

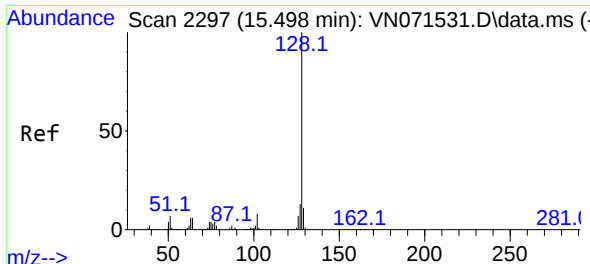


#94  
Hexachlorobutadiene  
Concen: 44.694 ug/l  
RT: 15.368 min Scan# 2275  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16



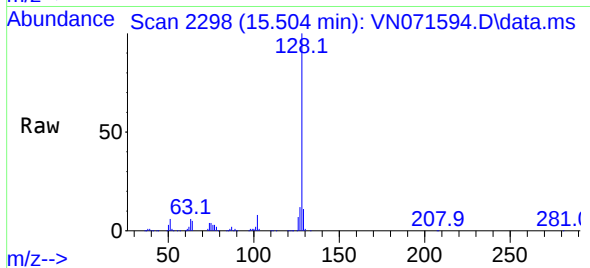
Tgt Ion:225 Resp: 182276  
Ion Ratio Lower Upper  
225 100  
223 62.5 32.4 97.2  
227 63.7 31.8 95.4





#95  
Naphthalene  
Concen: 46.744 ug/l  
RT: 15.504 min Scan# 2298  
Delta R.T. 0.006 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

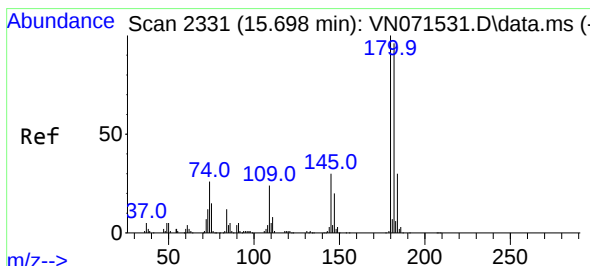
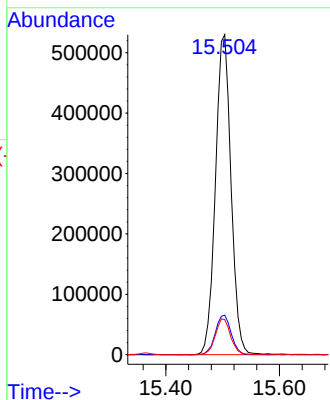
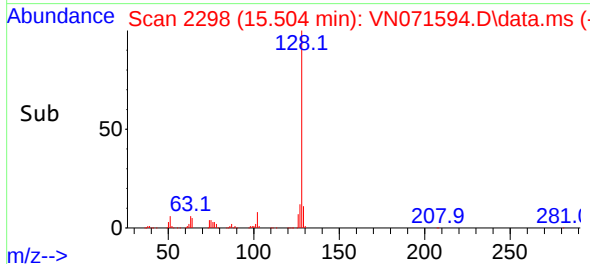
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:128 Resp: 100868  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.3 15.5  
129 11.0 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 49.100 ug/l  
RT: 15.698 min Scan# 2331  
Delta R.T. -0.000 min  
Lab File: VN071594.D  
Acq: 27 Mar 2022 00:16

Tgt Ion:180 Resp: 328557  
Ion Ratio Lower Upper  
180 100  
182 94.7 47.8 143.3  
145 30.7 15.5 46.5

