

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD031722\  
 Data File : VD072258.D  
 Acq On : 17 Mar 2022 21:46  
 Operator : VA/SY  
 Sample : VSTDCCC050  
 Misc : 8.59G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/18/2022  
 Supervised By : Mahesh Dadoda 03/18/2022

Quant Time: Mar 18 04:33:30 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D031122S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Mar 14 05:18:06 2022  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 7.973  | 168   | 354576   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.861  | 114   | 589536   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.638 | 117   | 560204   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.561 | 152   | 284499   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.326  | 65    | 223709   | 56.613   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 50 - 163 | Recovery | =      | 113.220% |
| 35) Dibromofluoromethane     | 7.908  | 113   | 220252   | 53.091   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 54 - 147 | Recovery | =      | 106.180% |
| 50) Toluene-d8               | 10.338 | 98    | 787463   | 51.911   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 49 - 140 | Recovery | =      | 103.820% |
| 62) 4-Bromofluorobenzene     | 12.626 | 95    | 299342   | 50.786   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 25 - 144 | Recovery | =      | 101.580% |
| Target Compounds             |        |       |          |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.985  | 85    | 151643   | 46.238   | ug/l   | 100      |
| 3) Chloromethane             | 2.209  | 50    | 169422   | 58.135   | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.344  | 62    | 155402   | 55.243   | ug/l   | 99       |
| 5) Bromomethane              | 2.762  | 94    | 106527   | 58.154   | ug/l   | 98       |
| 6) Chloroethane              | 2.920  | 64    | 106805   | 57.425   | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 3.267  | 101   | 321980   | 50.683   | ug/l   | 100      |
| 8) Diethyl Ether             | 3.709  | 74    | 106766   | 60.851   | ug/l   | 93       |
| 9) 1,1,2-Trichlorotrifluo... | 4.091  | 101   | 202981   | 50.110   | ug/l   | 96       |
| 10) Methyl Iodide            | 4.303  | 142   | 145754   | 40.601   | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.220  | 59    | 67600    | 295.048  | ug/l # | 84       |
| 12) 1,1-Dichloroethene       | 4.067  | 96    | 171315   | 52.570   | ug/l   | 91       |
| 13) Acrolein                 | 3.915  | 56    | 32358    | 158.273  | ug/l   | 98       |
| 14) Allyl chloride           | 4.714  | 41    | 319934   | 56.151   | ug/l   | 93       |
| 15) Acrylonitrile            | 5.414  | 53    | 273411   | 308.833  | ug/l   | 99       |
| 16) Acetone                  | 4.156  | 43    | 199076   | 232.034  | ug/l   | 91       |
| 17) Carbon Disulfide         | 4.403  | 76    | 400042   | 52.555   | ug/l   | 100      |
| 18) Methyl Acetate           | 4.714  | 43    | 122173   | 58.108   | ug/l   | 94       |
| 19) Methyl tert-butyl Ether  | 5.479  | 73    | 534497   | 60.344   | ug/l   | 97       |
| 20) Methylene Chloride       | 4.962  | 84    | 251875   | 60.686   | ug/l   | 90       |
| 21) trans-1,2-Dichloroethene | 5.467  | 96    | 207024   | 57.436   | ug/l   | 97       |
| 22) Diisopropyl ether        | 6.361  | 45    | 784355   | 60.353   | ug/l   | 94       |
| 23) Vinyl Acetate            | 6.303  | 43    | 2140536  | 322.733  | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 6.261  | 63    | 429069   | 55.982   | ug/l   | 100      |
| 25) 2-Butanone               | 7.208  | 43    | 333361   | 291.417  | ug/l   | 93       |
| 26) 2,2-Dichloropropane      | 7.208  | 77    | 330428   | 47.781   | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 7.208  | 96    | 260094   | 56.521   | ug/l   | 94       |
| 28) Bromochloromethane       | 7.544  | 49    | 193048   | 62.565   | ug/l   | 87       |
| 29) Tetrahydrofuran          | 7.561  | 42    | 226260   | 336.373  | ug/l   | 95       |
| 30) Chloroform               | 7.708  | 83    | 458174   | 56.113   | ug/l   | 99       |
| 31) Cyclohexane              | 7.979  | 56    | 319000   | 51.671   | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 7.897  | 97    | 372819   | 51.409   | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.108  | 75    | 305612   | 52.511   | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.285  | 43    | 155254   | 60.899   | ug/l   | 95       |
| 38) Carbon Tetrachloride     | 8.091  | 117   | 322472   | 48.744   | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.355  | 83    | 338603   | 51.702   | ug/l   | 97       |
| 40) Benzene                  | 8.350  | 78    | 901670   | 54.306   | ug/l   | 99       |

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 Acq On : 17 Mar 2022 21:46  
 Operator : VA/SY  
 Sample : VSTDCCC050  
 Misc : 8.59G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/18/2022  
 Supervised By : Mahesh Dadoda 03/18/2022

Quant Time: Mar 18 04:33:30 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D031122S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Mar 14 05:18:06 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.520  | 41   | 81208m   | 54.651   | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.420  | 62   | 286355   | 56.853   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.444  | 43   | 293576   | 59.329   | ug/l   | 95       |
| 44) Trichloroethene           | 9.108  | 130  | 239189   | 51.315   | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.379  | 63   | 254940   | 55.987   | ug/l   | 96       |
| 46) Dibromomethane            | 9.473  | 93   | 132360   | 59.091   | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.655  | 83   | 353542   | 54.142   | ug/l # | 99       |
| 48) Methyl methacrylate       | 9.450  | 41   | 138136   | 58.465   | ug/l # | 82       |
| 49) 1,4-Dioxane               | 9.455  | 88   | 32994    | 1228.338 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 10.220 | 43   | 811326   | 312.177  | ug/l   | 95       |
| 52) Toluene                   | 10.397 | 92   | 591018   | 54.095   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.614 | 75   | 330355   | 55.373   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.085 | 75   | 380482   | 55.168   | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 10.797 | 97   | 194062   | 56.873   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.655 | 69   | 243778   | 60.995   | ug/l   | 91       |
| 57) 1,3-Dichloropropane       | 10.938 | 76   | 329001   | 57.450   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.938  | 63   | 517821   | 288.155  | ug/l   | 97       |
| 59) 2-Hexanone                | 10.979 | 43   | 546619   | 304.523  | ug/l   | 95       |
| 60) Dibromochloromethane      | 11.132 | 129  | 243185   | 54.924   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.238 | 107  | 176785   | 57.336   | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.867 | 164  | 196993   | 49.909   | ug/l   | 98       |
| 65) Chlorobenzene             | 11.667 | 112  | 650812   | 52.402   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.738 | 131  | 252562   | 51.426   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.738 | 91   | 1145585  | 51.645   | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.849 | 106  | 885782   | 105.165  | ug/l   | 99       |
| 69) o-Xylene                  | 12.173 | 106  | 420905   | 52.244   | ug/l   | 98       |
| 70) Styrene                   | 12.185 | 104  | 751661   | 53.429   | ug/l   | 98       |
| 71) Bromoform                 | 12.349 | 173  | 141349   | 53.879   | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.473 | 105  | 1148089  | 50.924   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.279 | 43   | 289656   | 59.785   | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 12.720 | 83   | 224752   | 55.740   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.773 | 75   | 146388m  | 46.646   | ug/l   |          |
| 77) Bromobenzene              | 12.749 | 156  | 267854   | 52.786   | ug/l   | 94       |
| 78) n-propylbenzene           | 12.808 | 91   | 1391900  | 50.828   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.896 | 91   | 812933   | 51.338   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.949 | 105  | 966776   | 49.915   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.520 | 75   | 66907    | 52.896   | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 12.996 | 91   | 842321   | 51.374   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.214 | 119  | 832943   | 49.052   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.255 | 105  | 966948   | 50.668   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.390 | 105  | 1229751  | 48.225   | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.502 | 119  | 1038450  | 49.488   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.502 | 146  | 532114   | 50.035   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.585 | 146  | 527114   | 49.984   | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.832 | 91   | 967613   | 48.378   | ug/l   | 98       |
| 90) Hexachloroethane          | 14.102 | 117  | 201510   | 48.997   | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 13.879 | 146  | 479884   | 51.756   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.490 | 75   | 35997    | 55.940   | ug/l   | 89       |
| 93) 1,2,4-Trichlorobenzene    | 15.143 | 180  | 296417   | 48.287   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.255 | 225  | 163606   | 45.817   | ug/l   | 97       |
| 95) Naphthalene               | 15.384 | 128  | 583143   | 55.108   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.579 | 180  | 268707   | 50.570   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD031722\  
Data File : VD072258.D  
Acq On : 17 Mar 2022 21:46  
Operator : VA/SY  
Sample : VSTDCCC050  
Misc : 8.59G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

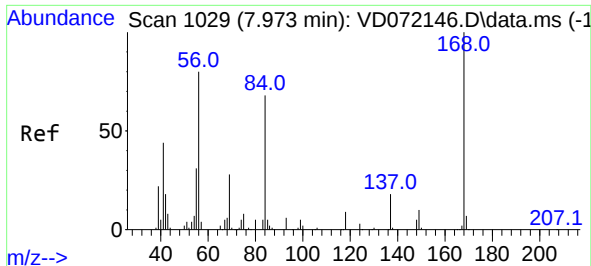
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022

Quant Time: Mar 18 04:33:30 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D031122S.M  
Quant Title : SW846 8260  
QLast Update : Mon Mar 14 05:18:06 2022  
Response via : Initial Calibration

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

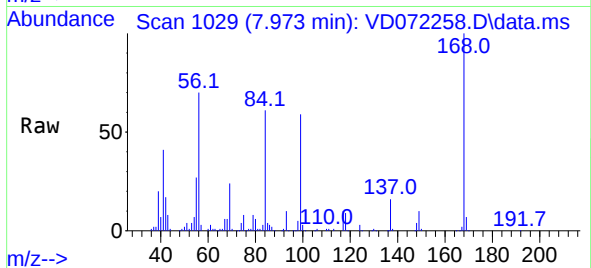
(#) = qualifier out of range (m) = manual integration (+) = signals summed





Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.973 min Scan# 10  
Delta R.T. 0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

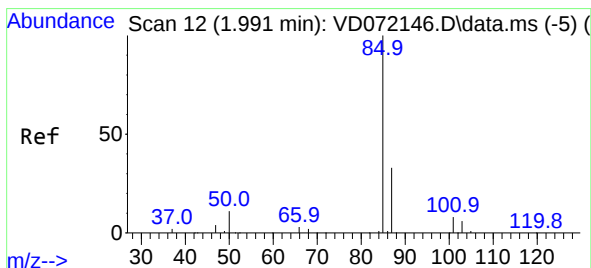
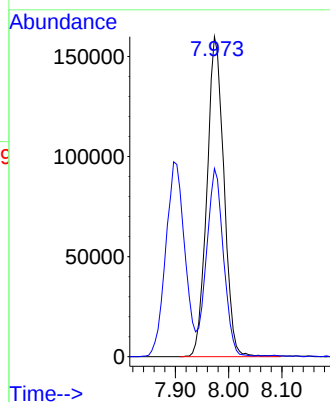
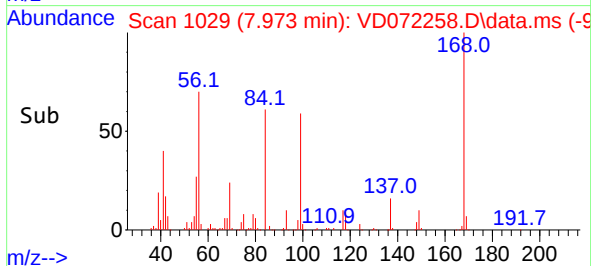
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 354570  
Ion Ratio Lower Upper  
168 100  
99 58.6 49.8 74.6

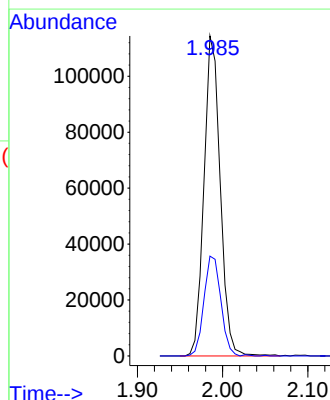
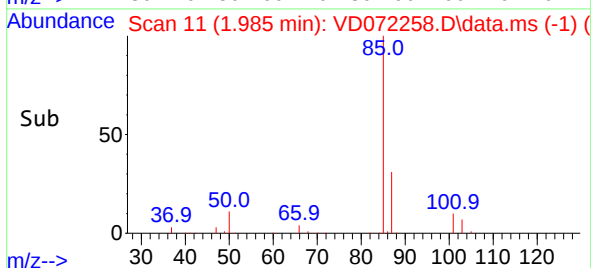
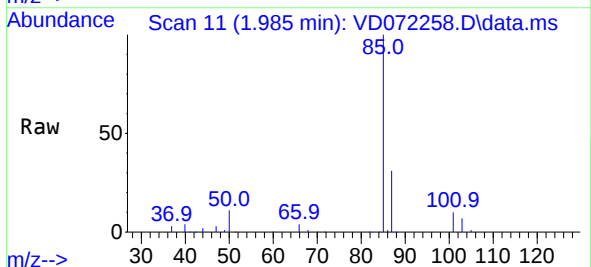
Manual Integrations  
APPROVED

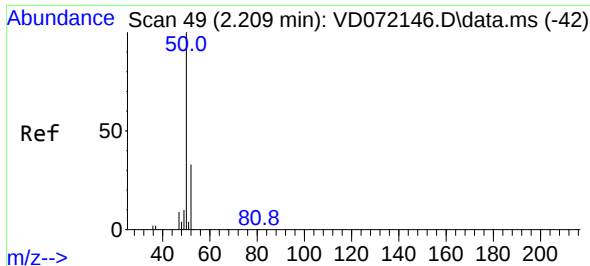
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022



Dichlorodifluoromethane  
Concen: 46.238 ug/l  
RT: 1.985 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

Tgt Ion: 85 Resp: 151643  
Ion Ratio Lower Upper  
85 100  
87 31.2 15.7 47.0





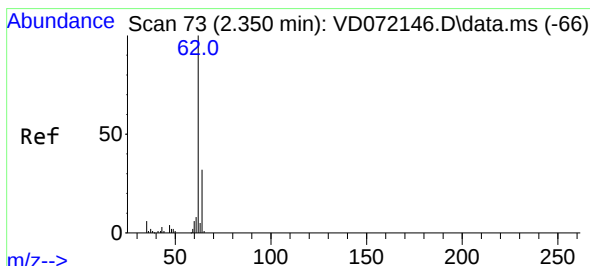
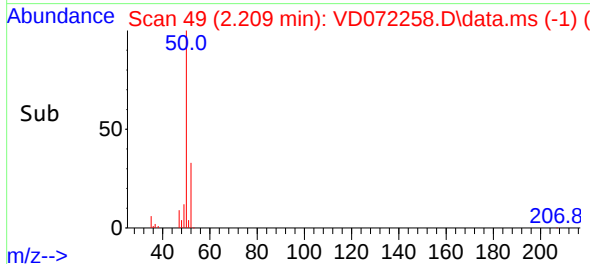
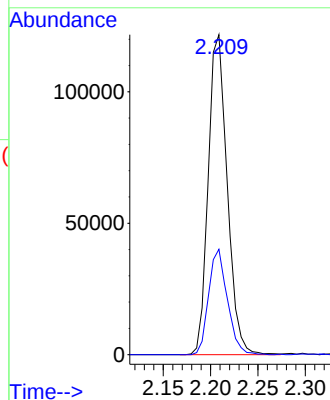
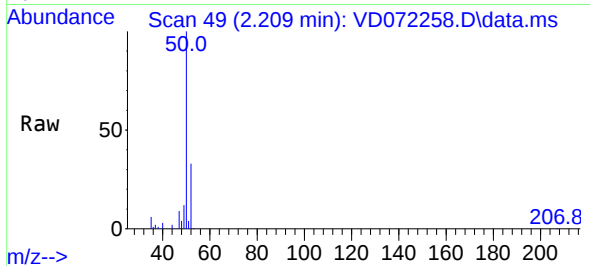
#3  
Chloromethane  
Concen: 58.135 ug/l  
RT: 2.209 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 50 Resp: 16942  
Ion Ratio Lower Upper  
50 100  
52 32.9 27.4 41.0

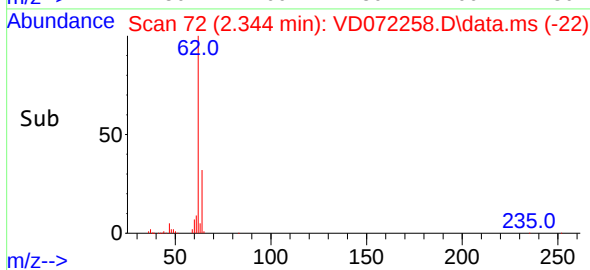
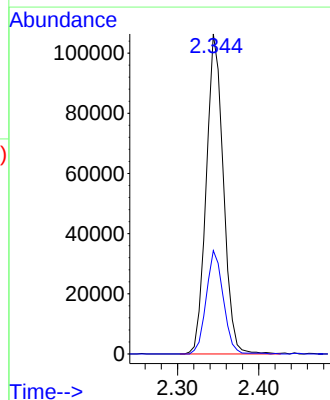
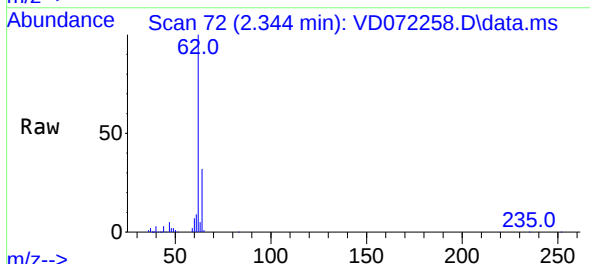
Manual Integrations  
APPROVED

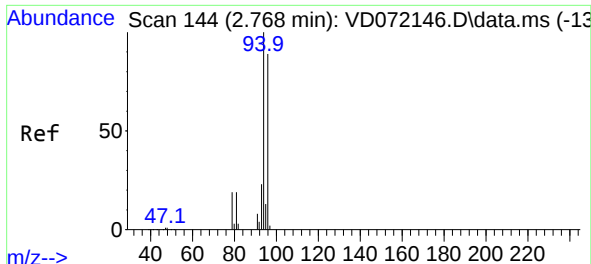
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022



#4  
Vinyl Chloride  
Concen: 55.243 ug/l  
RT: 2.344 min Scan# 72  
Delta R.T. -0.006 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

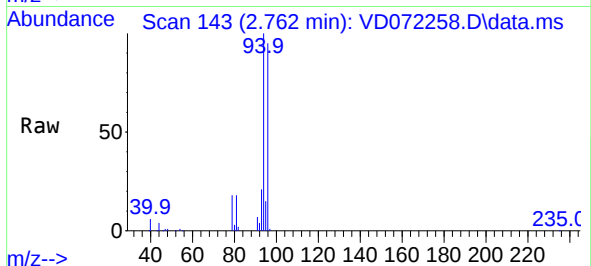
Tgt Ion: 62 Resp: 155402  
Ion Ratio Lower Upper  
62 100  
64 32.3 25.4 38.0





#5  
Bromomethane  
Concen: 58.154 ug/l  
RT: 2.762 min Scan# 144  
Delta R.T. -0.006 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

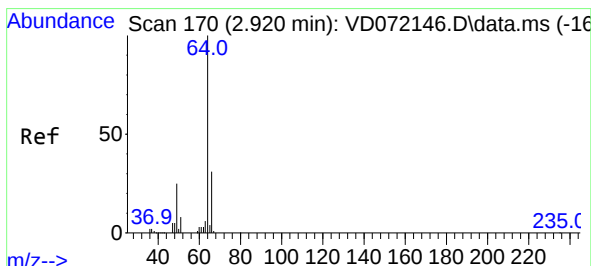
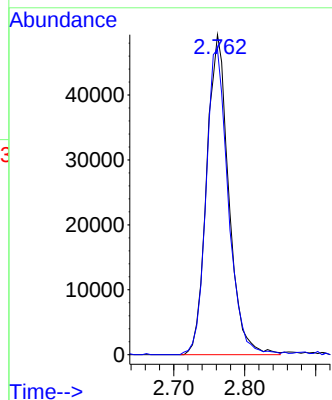
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 106527  
Ion Ratio Lower Upper  
94 100  
96 95.4 77.6 116.4

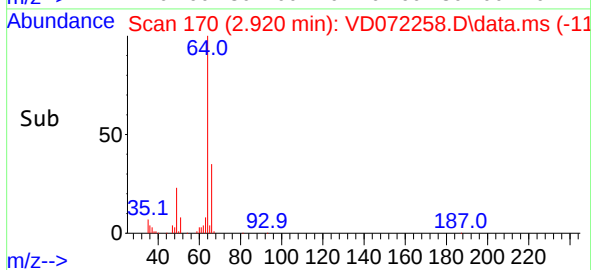
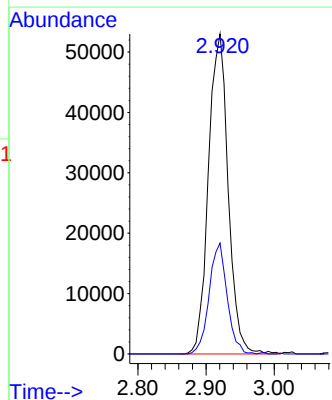
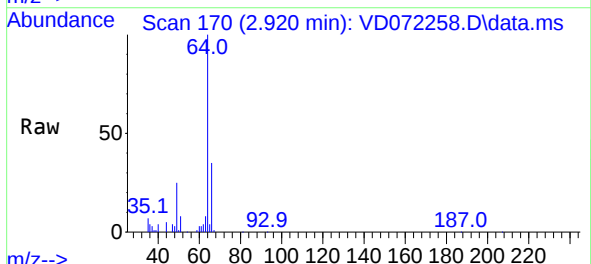
Manual Integrations  
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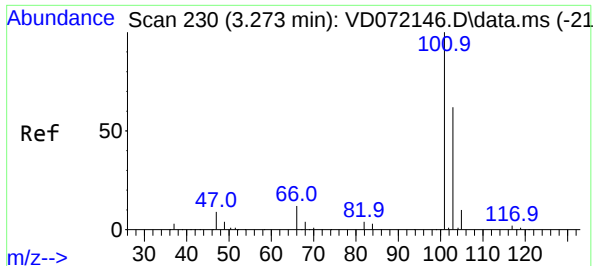
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022



#6  
Chloroethane  
Concen: 57.425 ug/l  
RT: 2.920 min Scan# 170  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

Tgt Ion: 64 Resp: 106805  
Ion Ratio Lower Upper  
64 100  
66 34.6 25.9 38.9





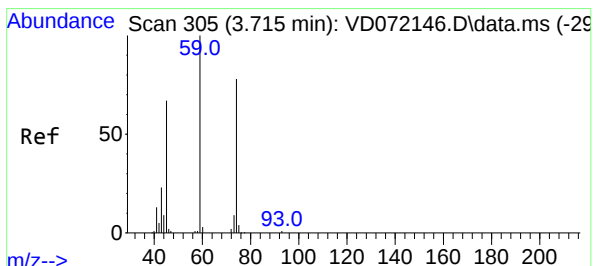
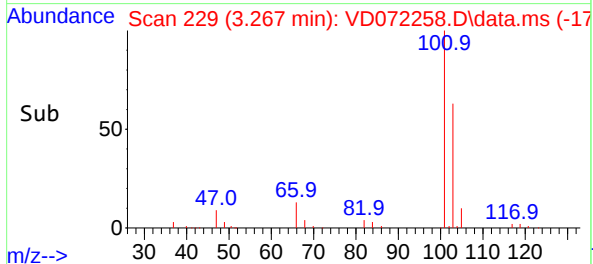
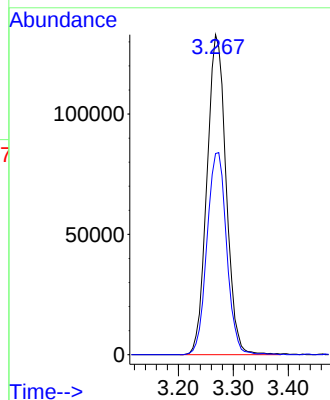
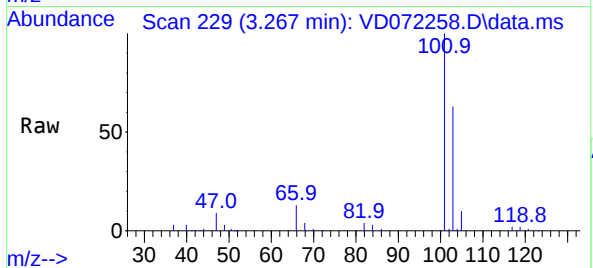
#7  
Trichlorofluoromethane  
Concen: 50.683 ug/l  
RT: 3.267 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 321980  
Ion Ratio Lower Upper  
101 100  
103 62.9 50.1 75.1

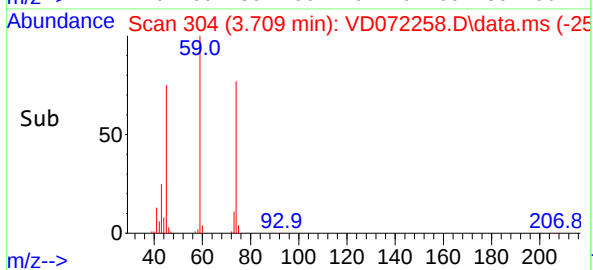
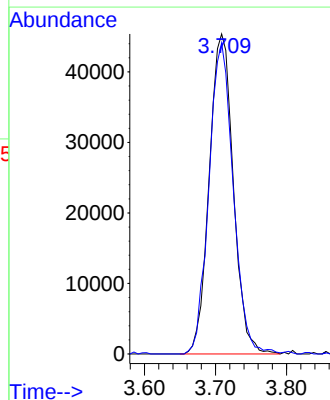
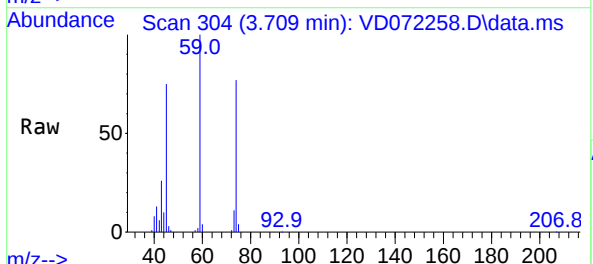
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022



#8  
Diethyl Ether  
Concen: 60.851 ug/l  
RT: 3.709 min Scan# 304  
Delta R.T. -0.006 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

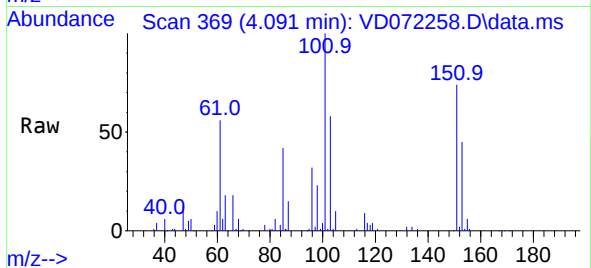
Tgt Ion: 74 Resp: 106766  
Ion Ratio Lower Upper  
74 100  
45 98.1 52.6 157.8





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 50.110 ug/l  
RT: 4.091 min Scan# 30  
Delta R.T. -0.006 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

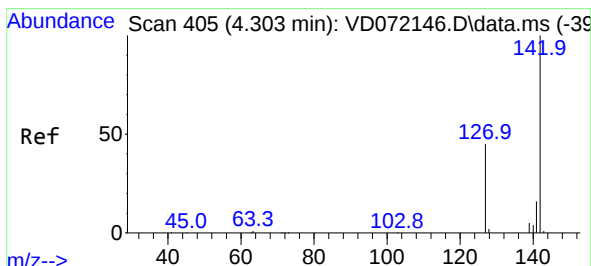
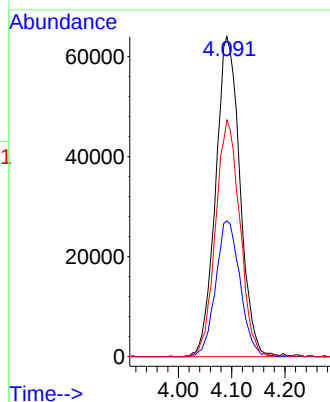
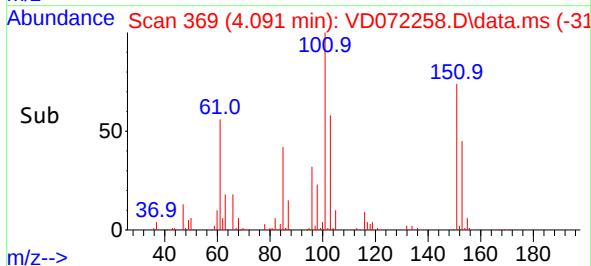
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



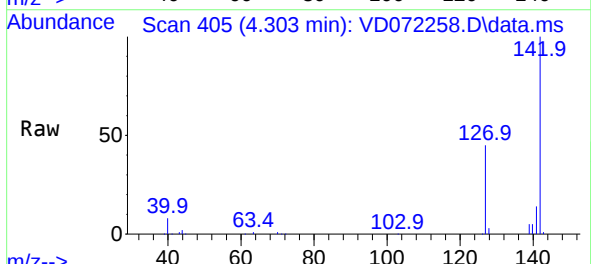
Tgt Ion:101 Resp: 20298  
Ion Ratio Lower Upper  
101 100  
85 42.7 36.4 54.6  
151 74.2 57.3 85.9

Manual Integrations  
APPROVED

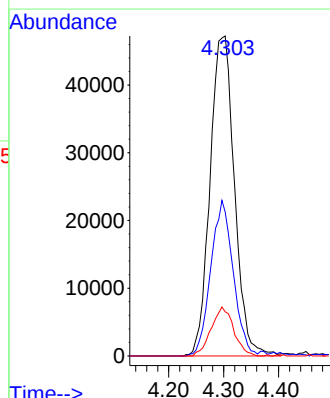
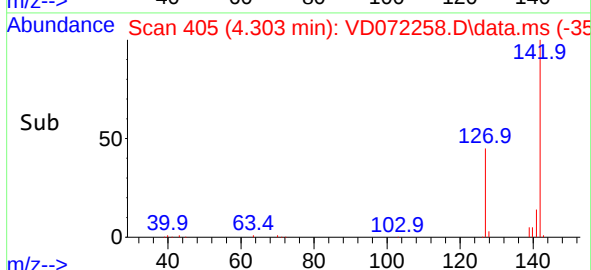
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022



#10  
Methyl Iodide  
Concen: 40.601 ug/l  
RT: 4.303 min Scan# 405  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46



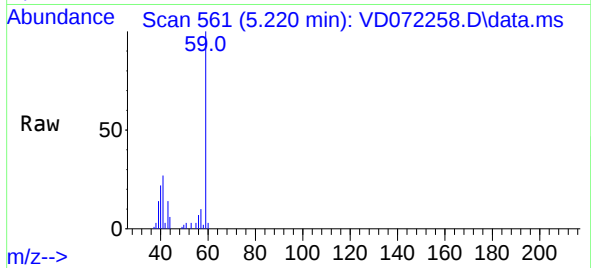
Tgt Ion:142 Resp: 145754  
Ion Ratio Lower Upper  
142 100  
127 44.7 37.3 55.9  
141 14.1 11.7 17.5





#11  
Tert butyl alcohol  
Concen: 295.048 ug/l  
RT: 5.220 min Scan# 50  
Delta R.T. 0.012 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

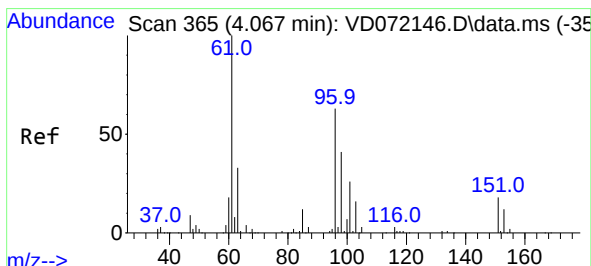
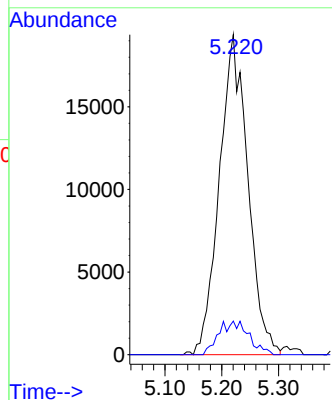
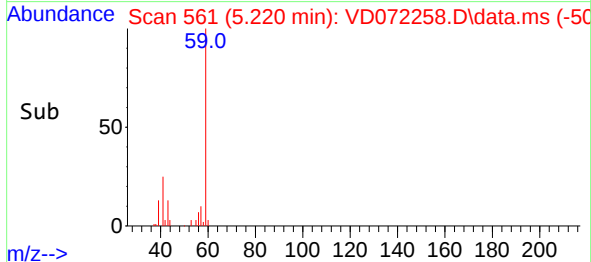
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



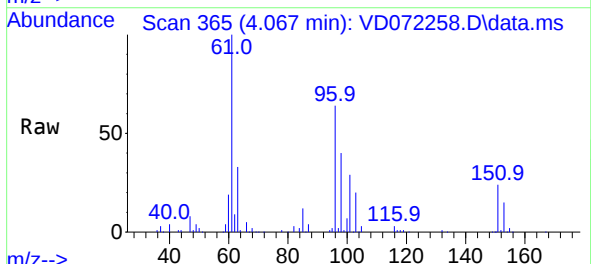
Tgt Ion: 59 Resp: 67600  
Ion Ratio Lower Upper  
59 100  
57 3.8 7.8 11.6

Manual Integrations  
APPROVED

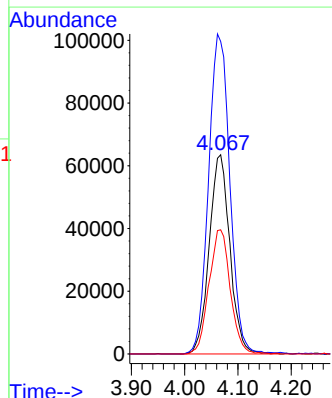
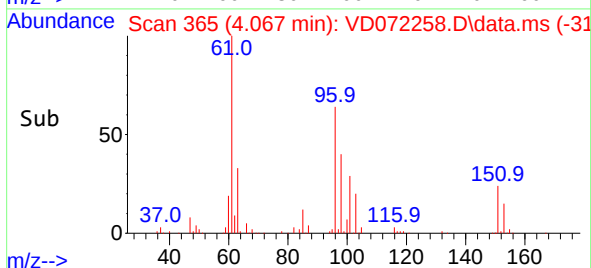
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022

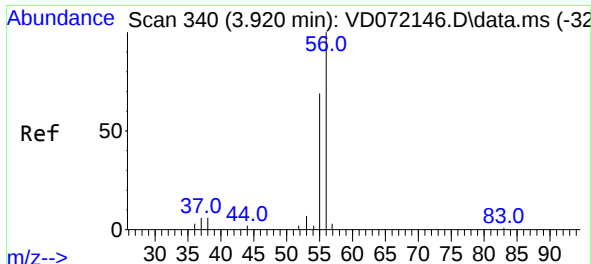


#12  
1,1-Dichloroethene  
Concen: 52.570 ug/l  
RT: 4.067 min Scan# 365  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46



Tgt Ion: 96 Resp: 171315  
Ion Ratio Lower Upper  
96 100  
61 156.9 138.5 207.7  
98 62.4 48.6 73.0





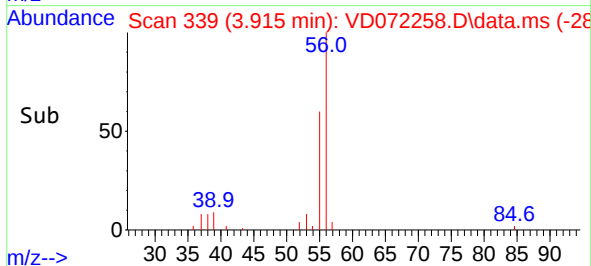
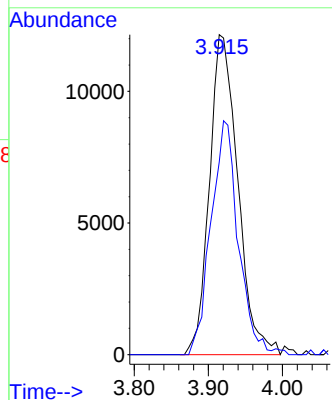
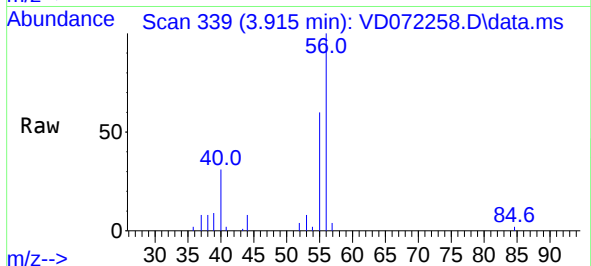
#13  
Acrolein  
Concen: 158.273 ug/l  
RT: 3.915 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 56 Resp: 3235  
Ion Ratio Lower Upper  
56 100  
55 70.1 57.1 85.7

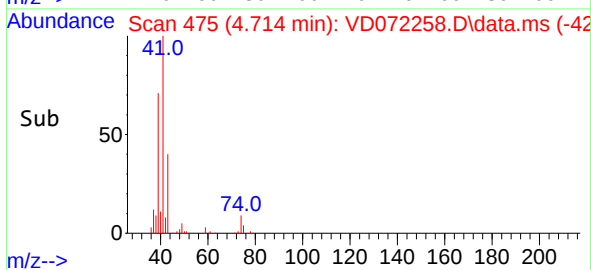
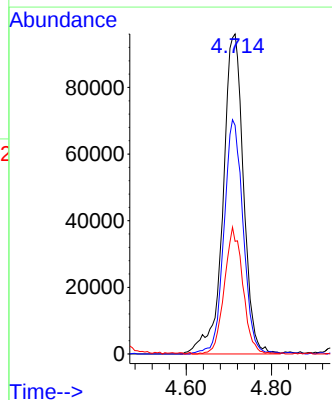
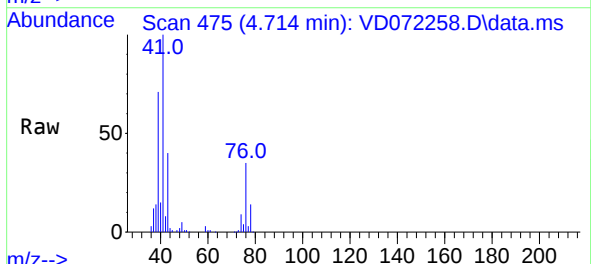
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022



#14  
Allyl chloride  
Concen: 56.151 ug/l  
RT: 4.714 min Scan# 475  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

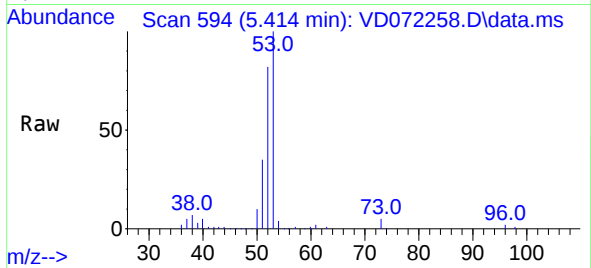
Tgt Ion: 41 Resp: 319934  
Ion Ratio Lower Upper  
41 100  
39 68.3 59.3 88.9  
76 35.8 25.7 38.5





#15  
Acrylonitrile  
Concen: 308.833 ug/l  
RT: 5.414 min Scan# 595  
Delta R.T. -0.006 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

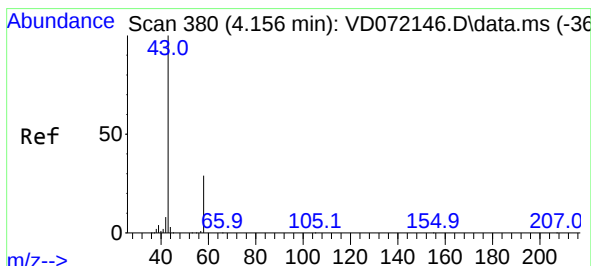
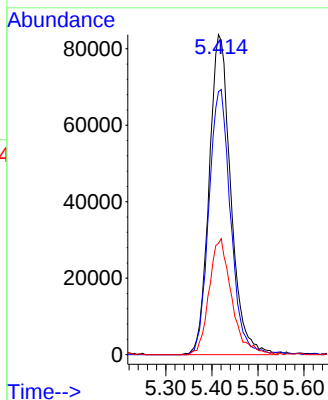
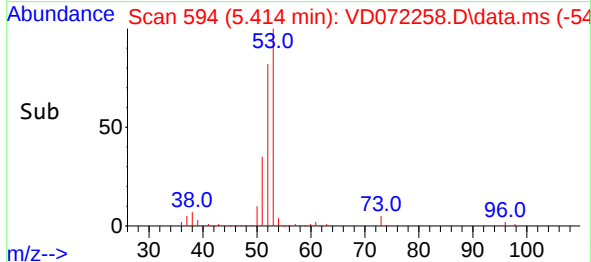
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



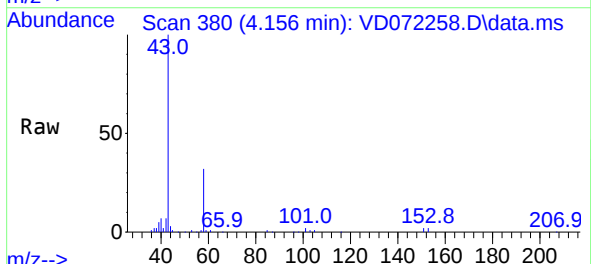
Tgt Ion: 53 Resp: 27341  
Ion Ratio Lower Upper  
53 100  
52 83.0 67.2 100.8  
51 37.6 30.3 45.5

Manual Integrations  
APPROVED

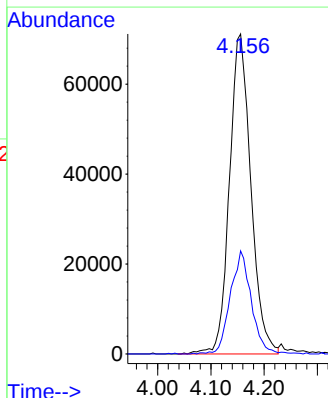
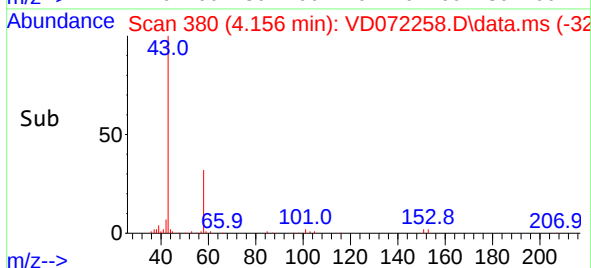
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022

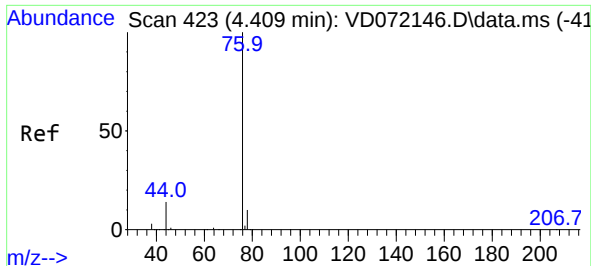


#16  
Acetone  
Concen: 232.034 ug/l  
RT: 4.156 min Scan# 380  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46



Tgt Ion: 43 Resp: 199076  
Ion Ratio Lower Upper  
43 100  
58 32.2 22.1 33.1





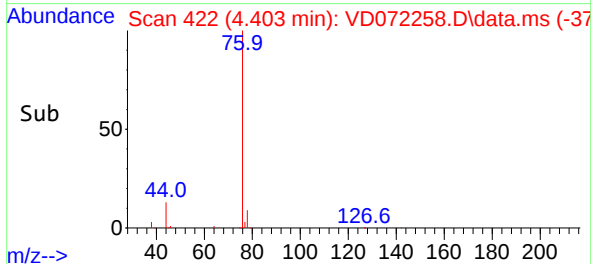
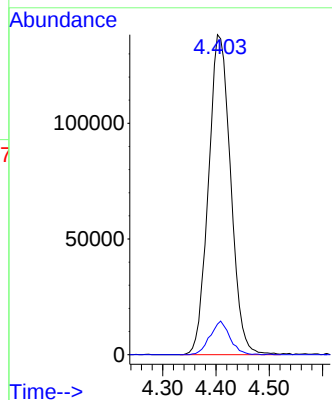
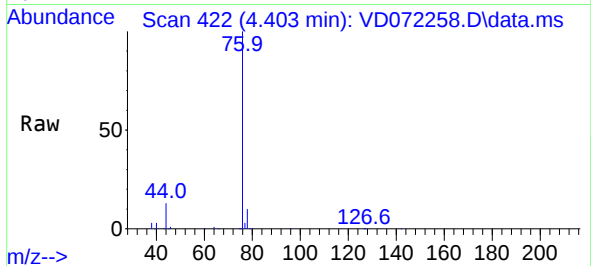
#17  
Carbon Disulfide  
Concen: 52.555 ug/l  
RT: 4.403 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 76 Resp: 40004  
Ion Ratio Lower Upper  
76 100  
78 9.6 7.5 11.3

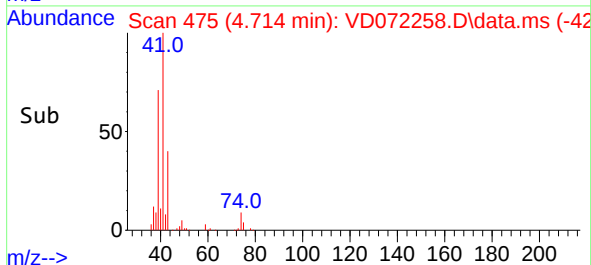
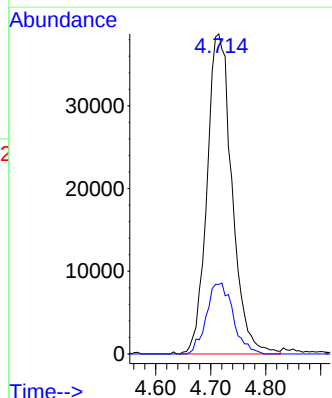
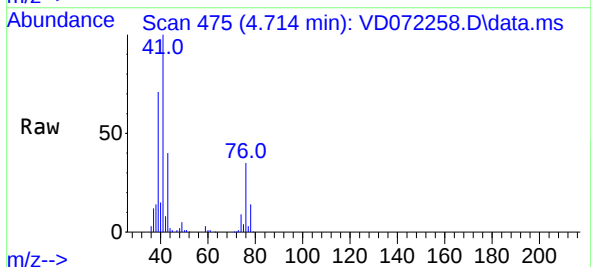
Manual Integrations  
APPROVED

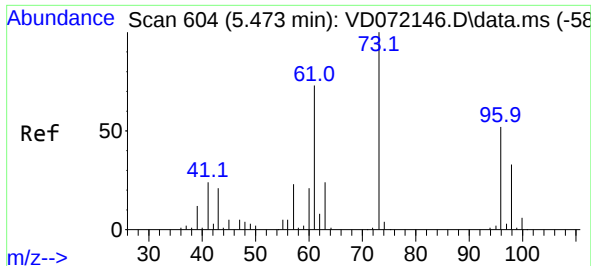
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022



#18  
Methyl Acetate  
Concen: 58.108 ug/l  
RT: 4.714 min Scan# 475  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

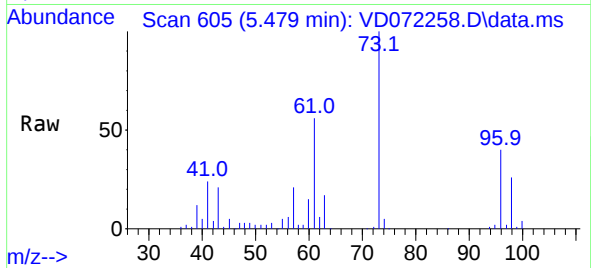
Tgt Ion: 43 Resp: 122173  
Ion Ratio Lower Upper  
43 100  
74 23.6 16.7 25.1





#19  
Methyl tert-butyl Ether  
Concen: 60.344 ug/l  
RT: 5.479 min Scan# 604  
Delta R.T. 0.006 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

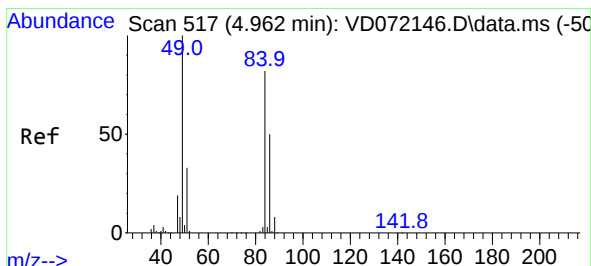
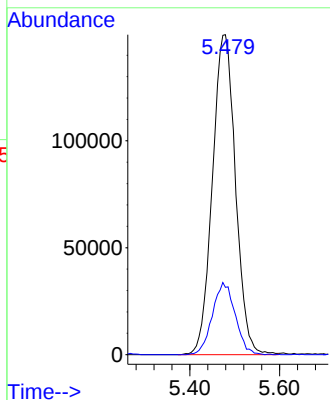
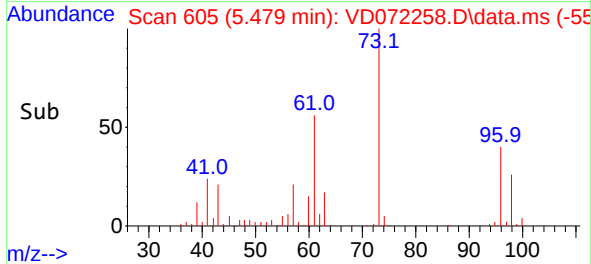
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 73 Resp: 53449  
Ion Ratio Lower Upper  
73 100  
57 21.0 18.0 27.0

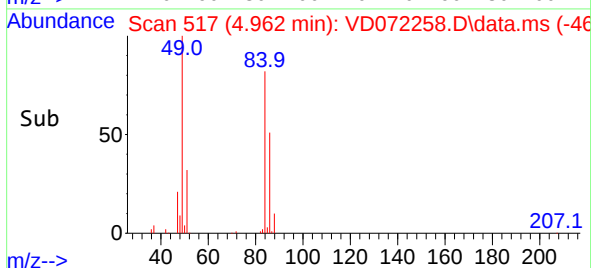
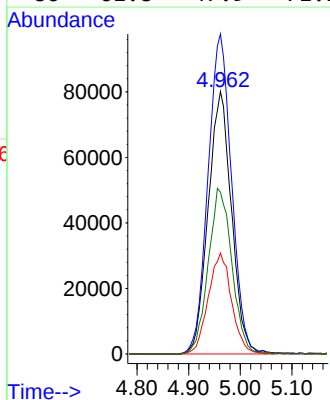
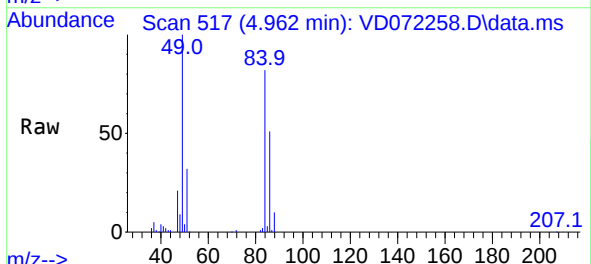
Manual Integrations  
APPROVED

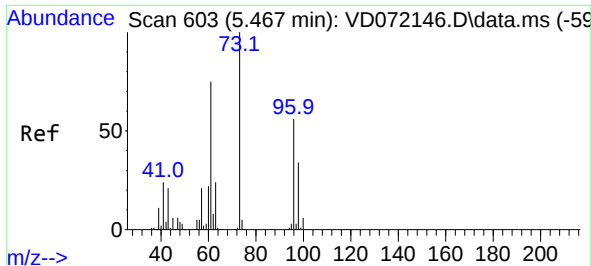
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022



#20  
Methylene Chloride  
Concen: 60.686 ug/l  
RT: 4.962 min Scan# 517  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

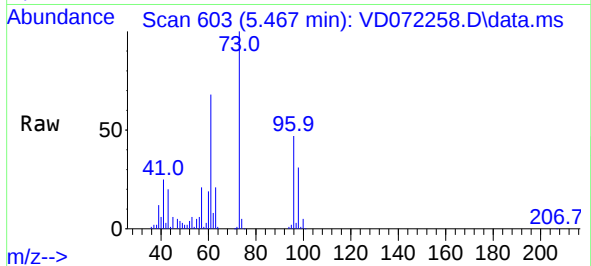
Tgt Ion: 84 Resp: 251875  
Ion Ratio Lower Upper  
84 100  
49 122.1 112.8 169.2  
51 38.5 32.6 48.8  
86 61.8 47.9 71.9





#21  
trans-1,2-Dichloroethene  
Concen: 57.436 ug/l  
RT: 5.467 min Scan# 603  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

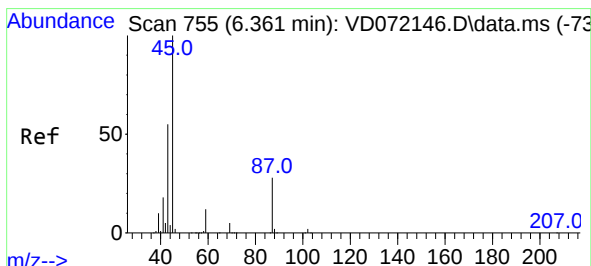
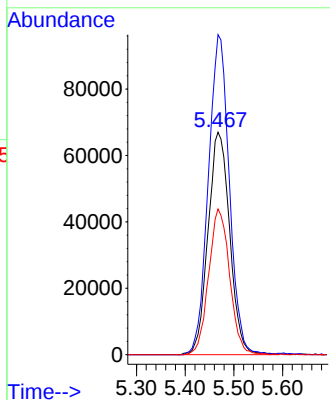
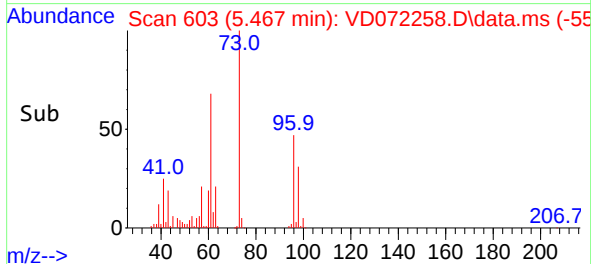
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



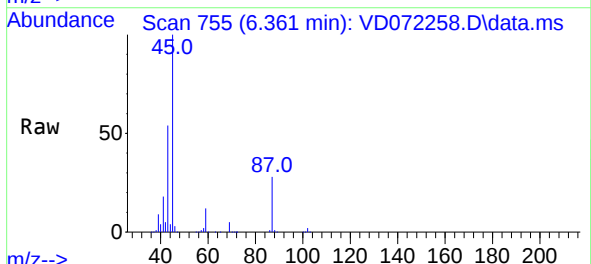
Tgt Ion: 96 Resp: 207024  
Ion Ratio Lower Upper  
96 100  
61 143.8 117.9 176.9  
98 65.5 49.4 74.2

Manual Integrations  
APPROVED

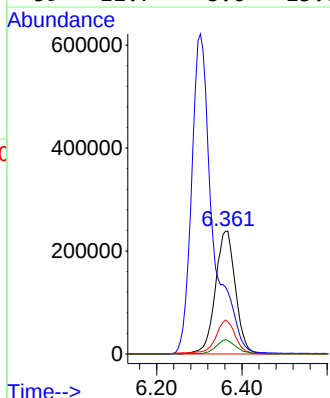
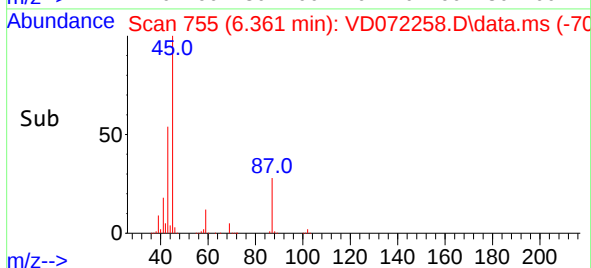
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022

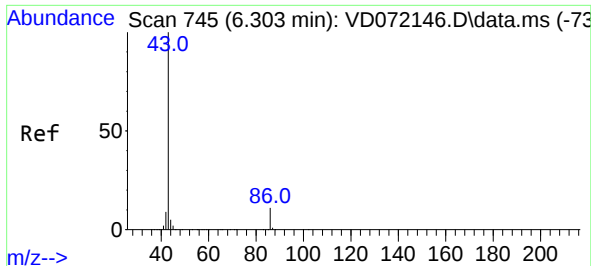


#22  
Diisopropyl ether  
Concen: 60.353 ug/l  
RT: 6.361 min Scan# 755  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46



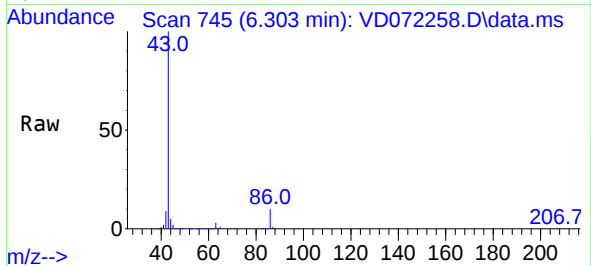
Tgt Ion: 45 Resp: 784355  
Ion Ratio Lower Upper  
45 100  
43 53.8 46.6 70.0  
87 27.5 18.4 27.6  
59 11.7 8.6 13.0





#23  
 Vinyl Acetate  
 Concen: 322.733 ug/l  
 RT: 6.303 min Scan# 745  
 Delta R.T. -0.000 min  
 Lab File: VD072258.D  
 Acq: 17 Mar 2022 21:46

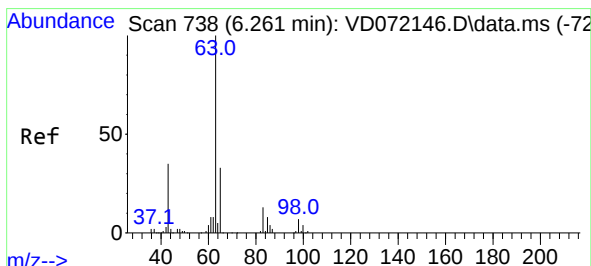
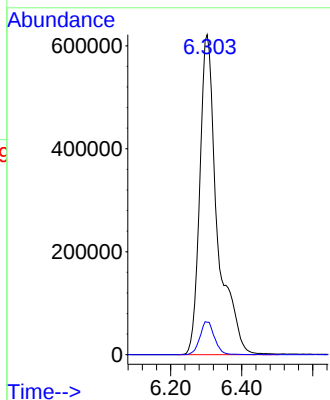
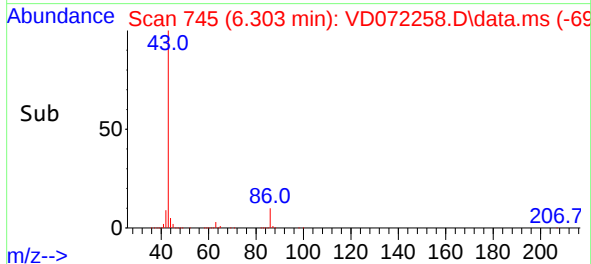
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050EC



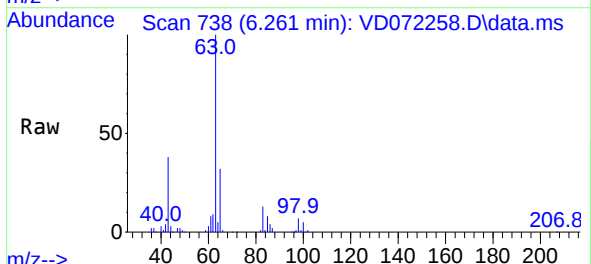
Tgt Ion: 43 Resp: 2140530  
 Ion Ratio Lower Upper  
 43 100  
 86 10.1 7.1 10.7

Manual Integrations  
 APPROVED

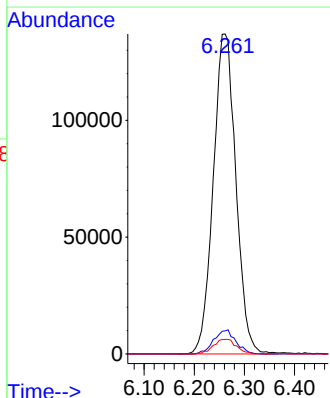
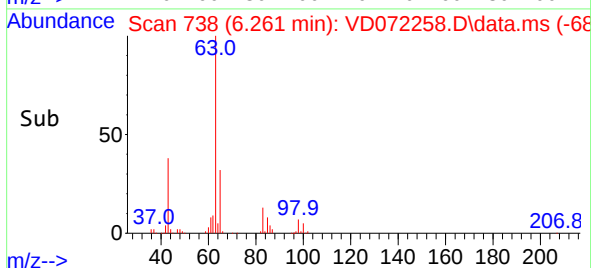
Reviewed By :John Carlone 03/18/2022  
 Supervised By :Mahesh Dadoda 03/18/2022



#24  
 1,1-Dichloroethane  
 Concen: 55.982 ug/l  
 RT: 6.261 min Scan# 738  
 Delta R.T. -0.000 min  
 Lab File: VD072258.D  
 Acq: 17 Mar 2022 21:46



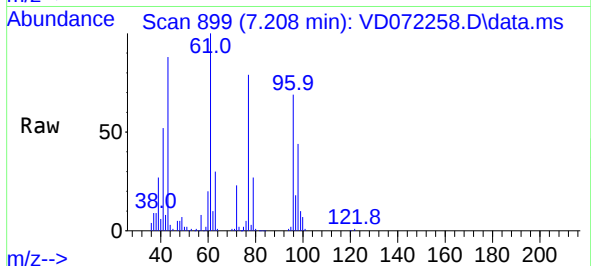
Tgt Ion: 63 Resp: 429069  
 Ion Ratio Lower Upper  
 63 100  
 98 7.2 3.6 10.9  
 100 4.5 2.1 6.5





#25  
2-Butanone  
Concen: 291.417 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. 0.006 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

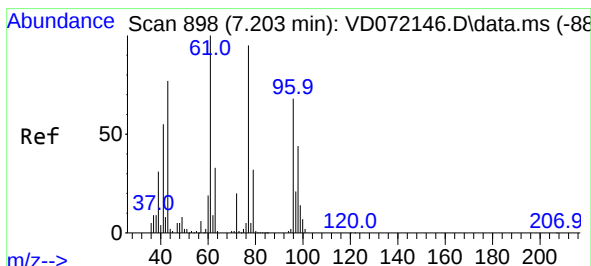
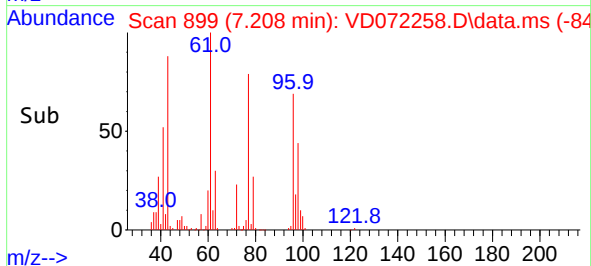
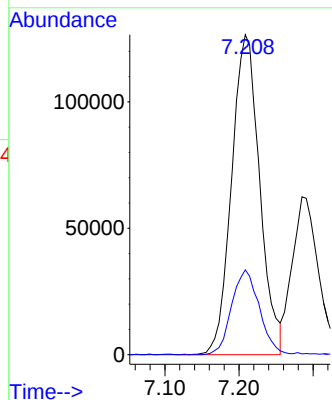
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 33336  
Ion Ratio Lower Upper  
43 100  
72 26.5 18.6 27.8

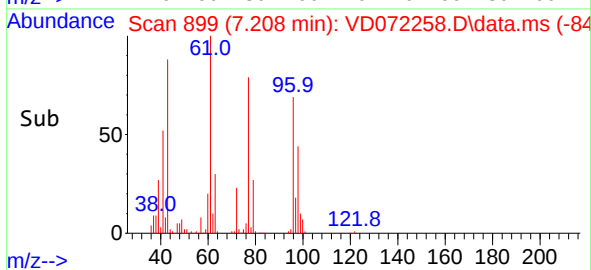
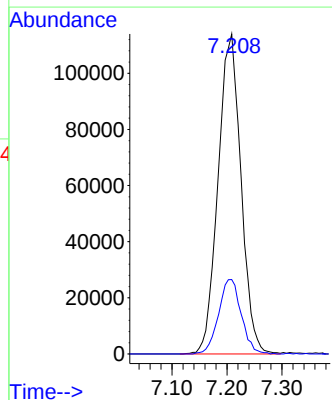
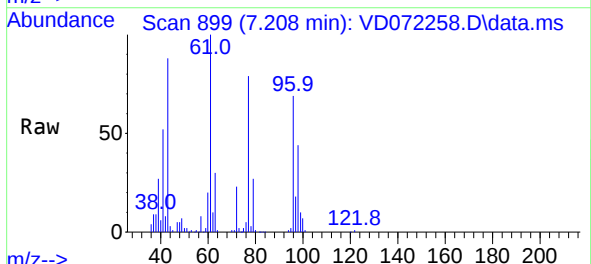
Manual Integrations  
APPROVED

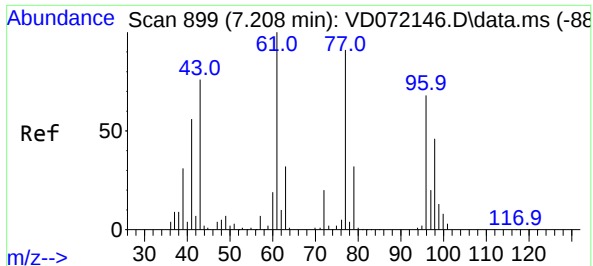
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022



#26  
2,2-Dichloropropane  
Concen: 47.781 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. 0.006 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

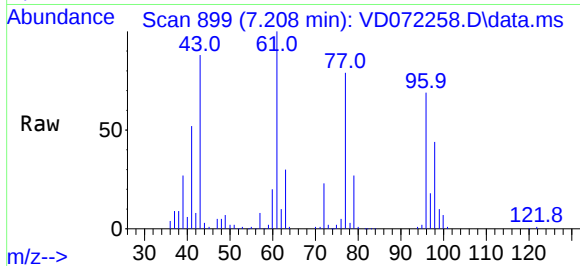
Tgt Ion: 77 Resp: 330428  
Ion Ratio Lower Upper  
77 100  
97 23.0 10.8 32.4





#27  
cis-1,2-Dichloroethene  
Concen: 56.521 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

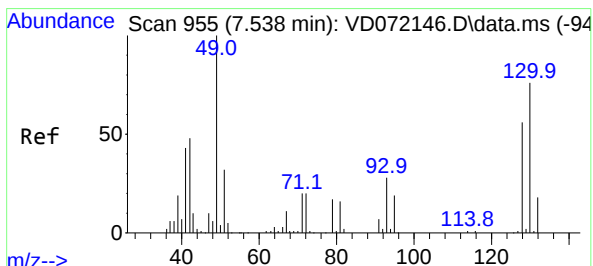
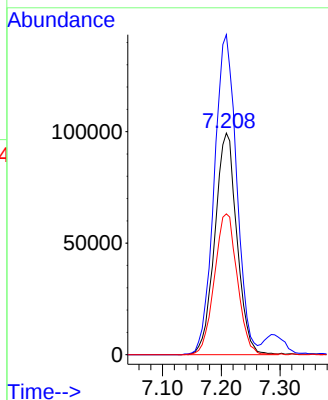
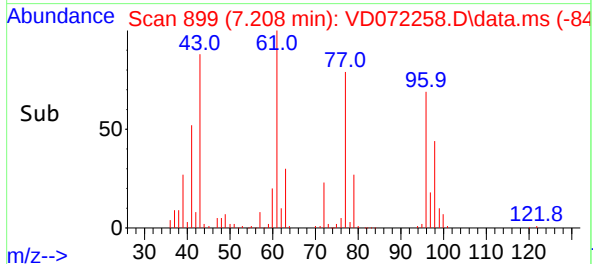
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



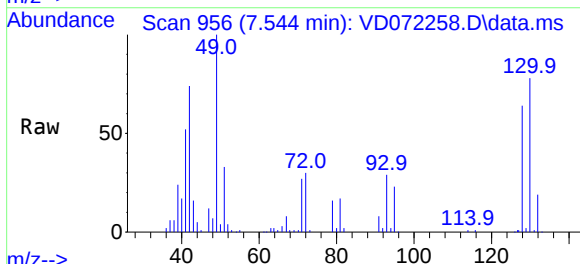
Tgt Ion: 96 Resp: 260094  
Ion Ratio Lower Upper  
96 100  
61 146.2 0.0 313.8  
98 65.6 0.0 128.8

Manual Integrations  
APPROVED

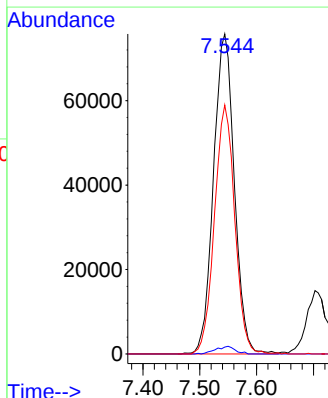
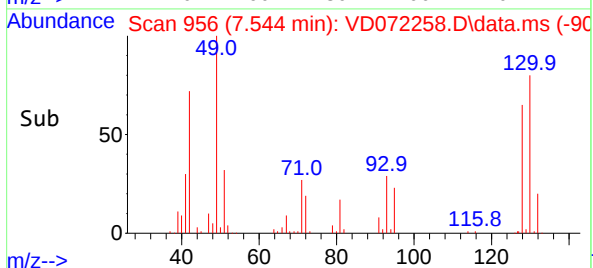
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022

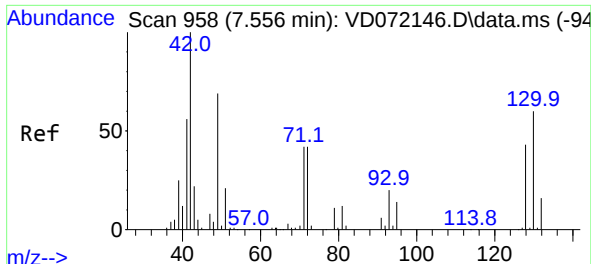


#28  
Bromochloromethane  
Concen: 62.565 ug/l  
RT: 7.544 min Scan# 956  
Delta R.T. 0.006 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46



Tgt Ion: 49 Resp: 193048  
Ion Ratio Lower Upper  
49 100  
129 2.2 0.0 4.0  
130 76.0 52.6 79.0





#29

Tetrahydrofuran

Concen: 336.373 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD072258.D

Acq: 17 Mar 2022 21:46

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 226260

Ion Ratio Lower Upper

42 100

72 40.9 30.7 46.1

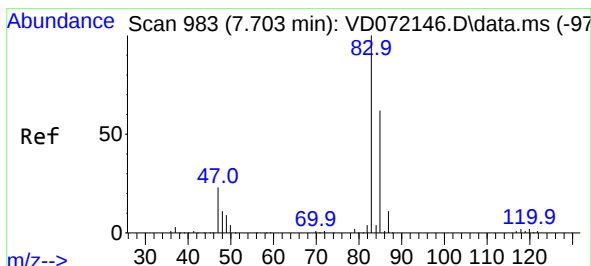
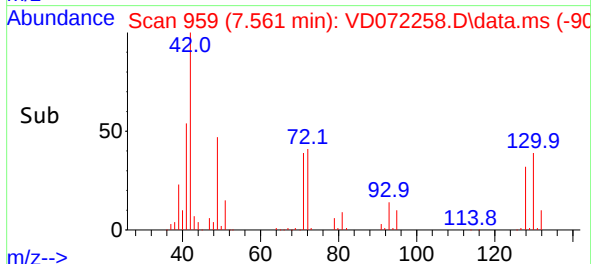
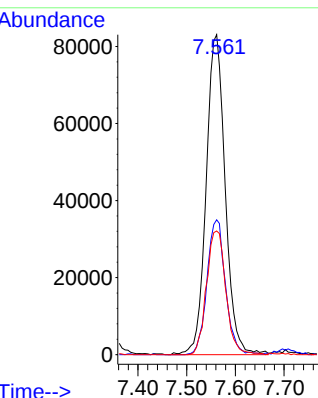
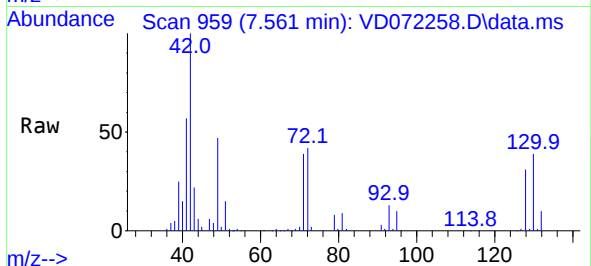
71 39.2 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#30

Chloroform

Concen: 56.113 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.006 min

Lab File: VD072258.D

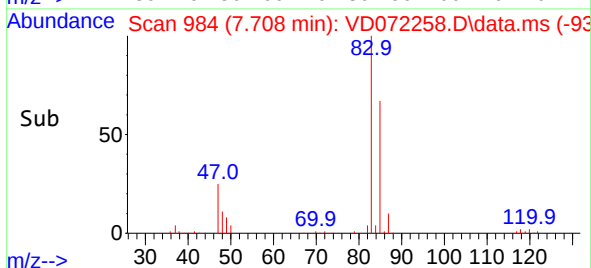
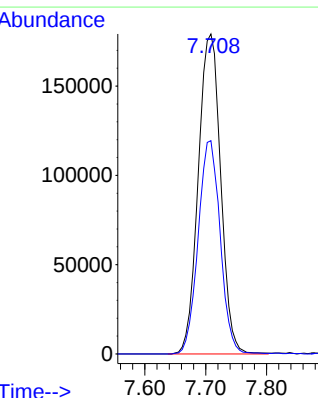
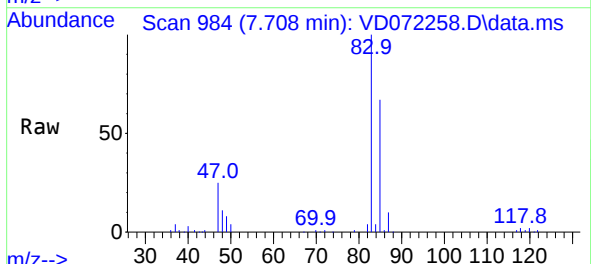
Acq: 17 Mar 2022 21:46

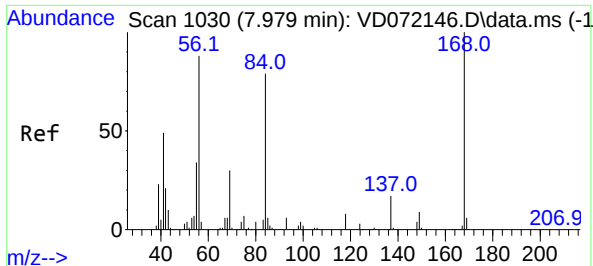
Tgt Ion: 83 Resp: 458174

Ion Ratio Lower Upper

83 100

85 66.7 52.7 79.1





#31

Cyclohexane

Concen: 51.671 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD072258.D

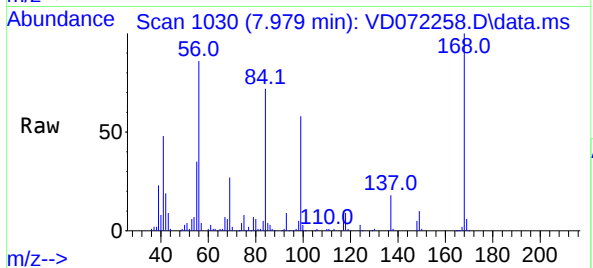
Acq: 17 Mar 2022 21:46

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 56 Resp: 319000

Ion Ratio Lower Upper

56 100

69 31.6 25.4 38.2

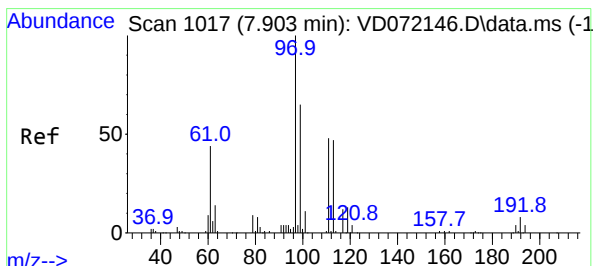
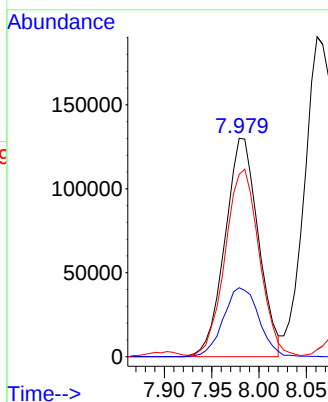
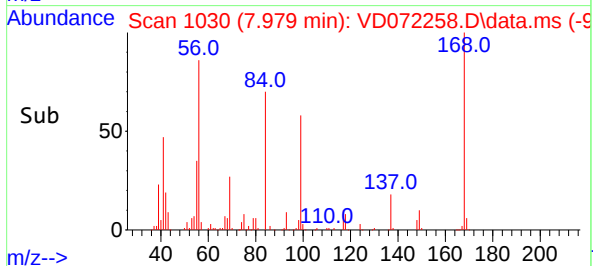
84 82.1 63.0 94.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#32

1,1,1-Trichloroethane

Concen: 51.409 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD072258.D

Acq: 17 Mar 2022 21:46

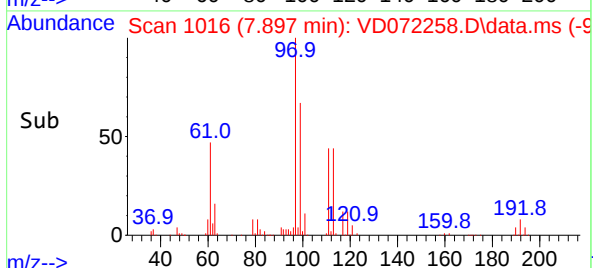
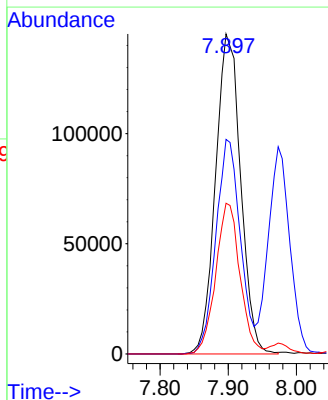
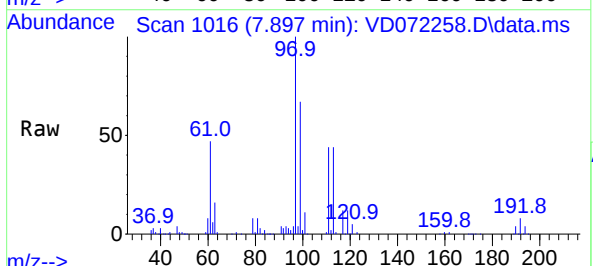
Tgt Ion: 97 Resp: 372819

Ion Ratio Lower Upper

97 100

99 65.1 52.4 78.6

61 45.4 38.0 57.0





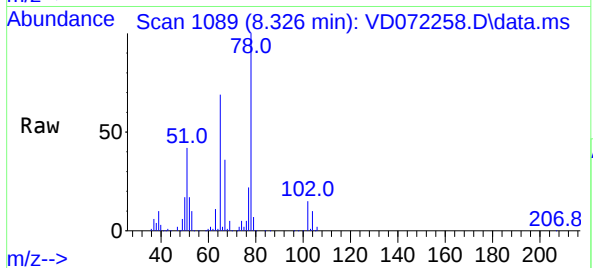
#33  
1,2-Dichloroethane-d4  
Concen: 56.613 ug/l  
RT: 8.326 min Scan# 1089  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC



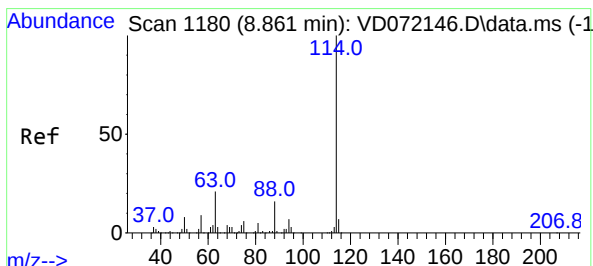
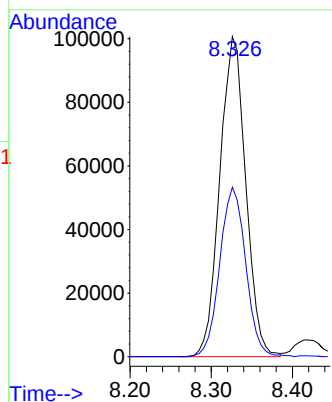
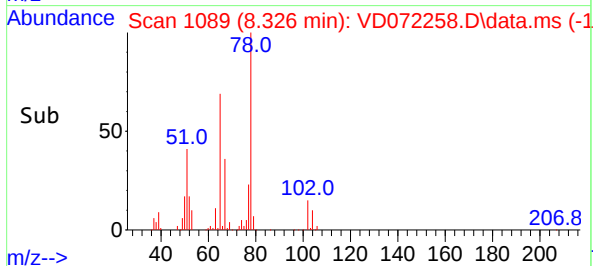
Tgt Ion: 65 Resp: 223709  
Ion Ratio Lower Upper  
65 100  
67 52.9 0.0 101.4

Manual Integrations

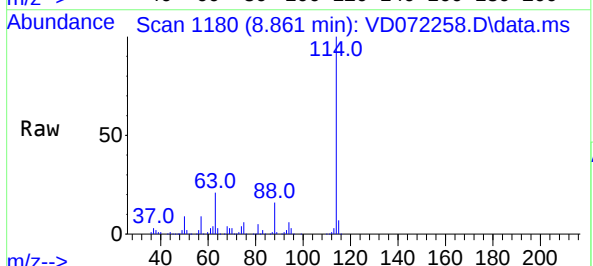
APPROVED

Reviewed By :John Carlone 03/18/2022

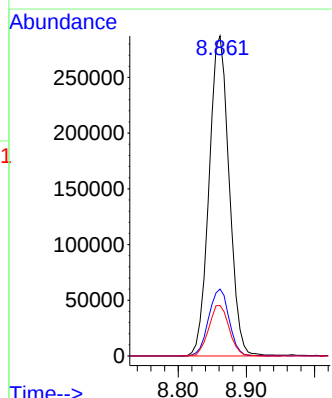
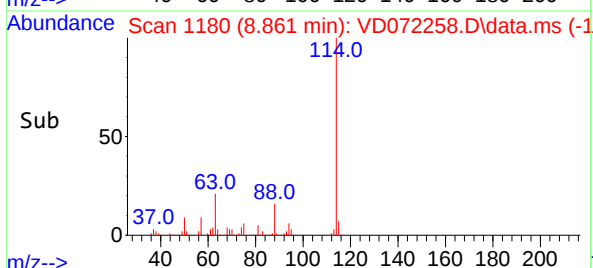
Supervised By :Mahesh Dadoda 03/18/2022

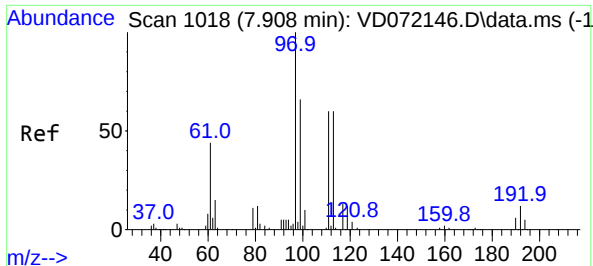


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.861 min Scan# 1180  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46



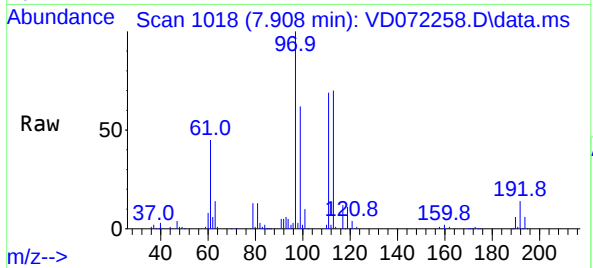
Tgt Ion:114 Resp: 589536  
Ion Ratio Lower Upper  
114 100  
63 20.9 0.0 46.6  
88 15.8 0.0 33.2





#35  
Dibromofluoromethane  
Concen: 53.091 ug/l  
RT: 7.908 min Scan# 1018  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

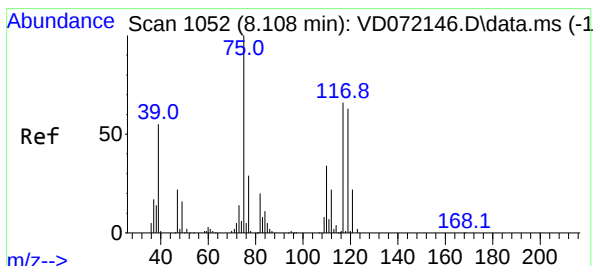
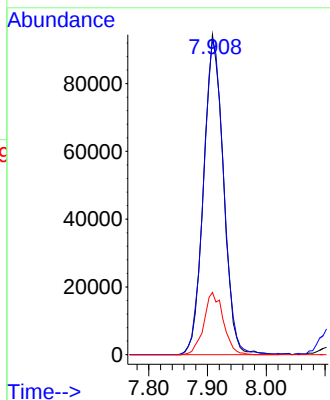
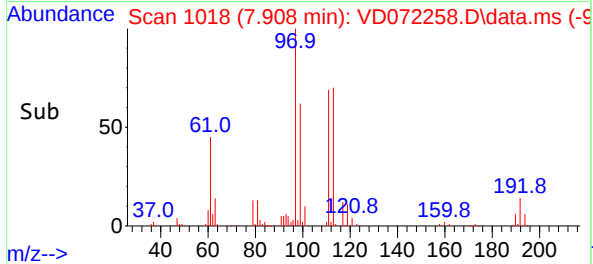
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



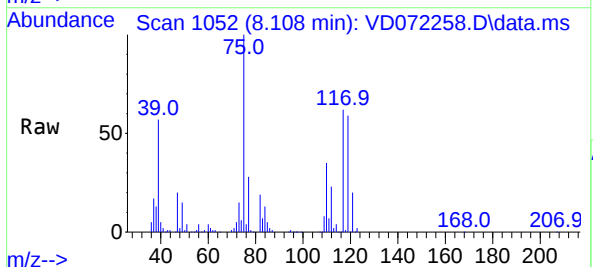
Tgt Ion:113 Resp: 220252  
Ion Ratio Lower Upper  
113 100  
111 100.8 83.8 125.6  
192 19.2 14.6 21.8

Manual Integrations  
APPROVED

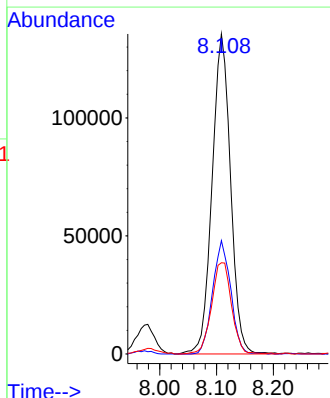
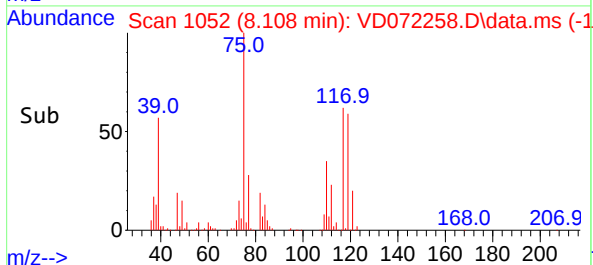
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022



#36  
1,1-Dichloropropene  
Concen: 52.511 ug/l  
RT: 8.108 min Scan# 1052  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46



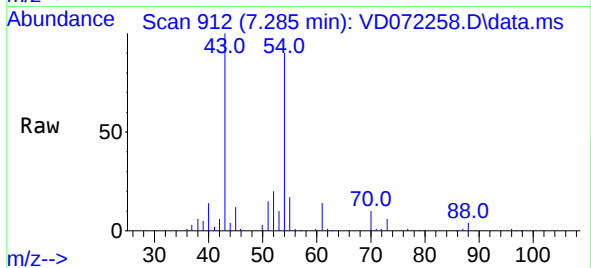
Tgt Ion: 75 Resp: 305612  
Ion Ratio Lower Upper  
75 100  
110 34.7 16.4 49.1  
77 30.8 24.2 36.2





#37  
Ethyl Acetate  
Concen: 60.899 ug/l  
RT: 7.285 min Scan# 912  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

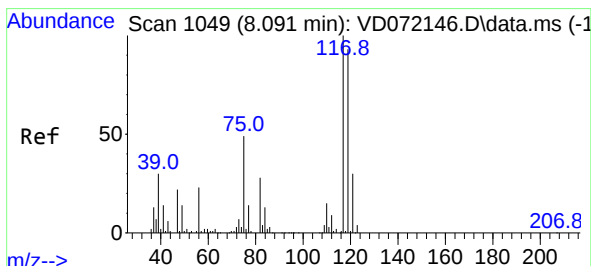
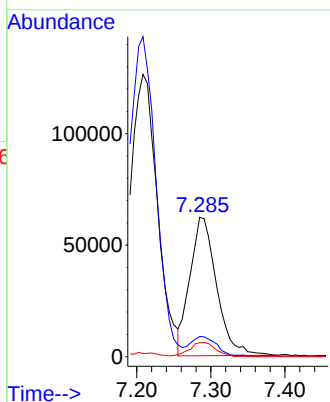
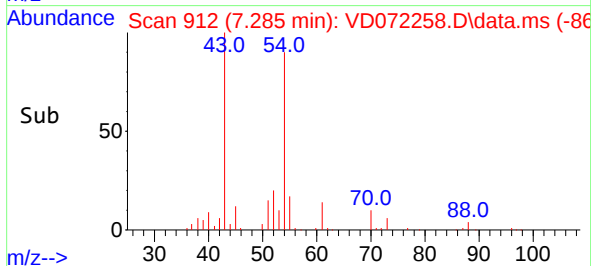
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



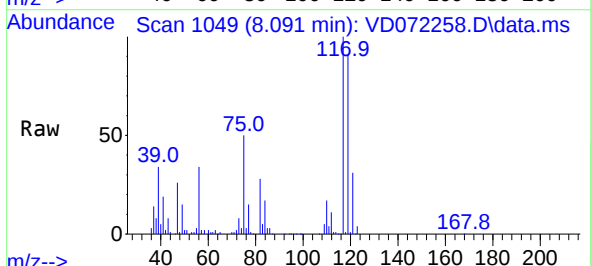
Tgt Ion: 43 Resp: 155254  
Ion Ratio Lower Upper  
43 100  
61 14.1 9.8 14.8  
70 10.2 6.9 10.3

Manual Integrations  
APPROVED

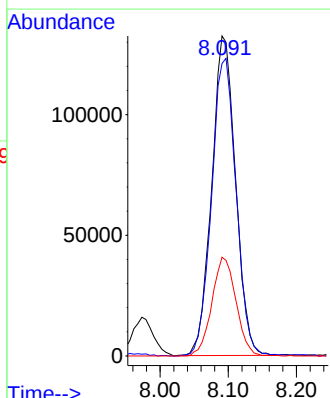
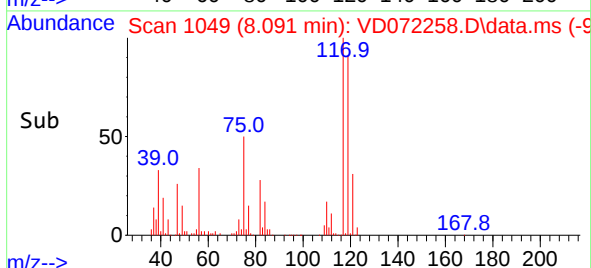
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022

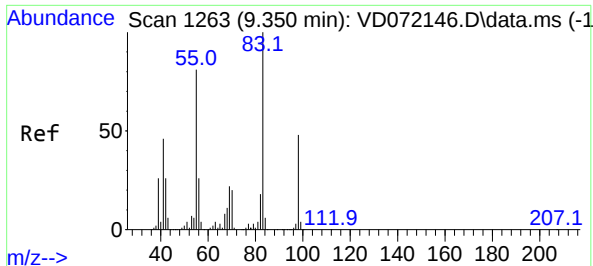


#38  
Carbon Tetrachloride  
Concen: 48.744 ug/l  
RT: 8.091 min Scan# 1049  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46



Tgt Ion:117 Resp: 322472  
Ion Ratio Lower Upper  
117 100  
119 91.6 75.8 113.6  
121 30.9 24.5 36.7





#39

Methylcyclohexane

Concen: 51.702 ug/l

RT: 9.355 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD072258.D

Acq: 17 Mar 2022 21:46

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 33860

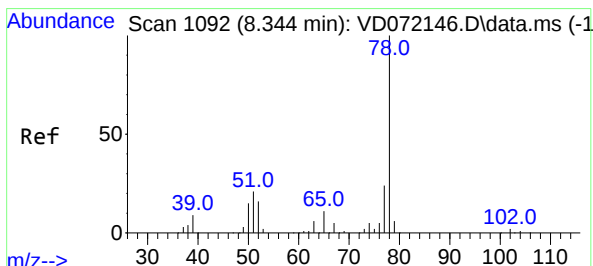
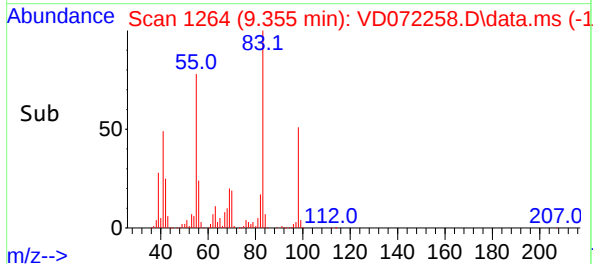
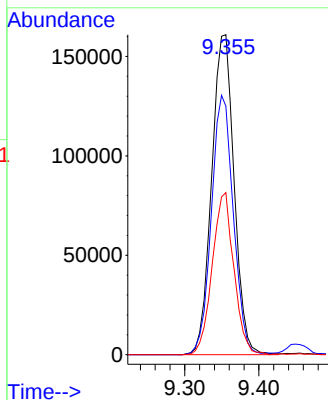
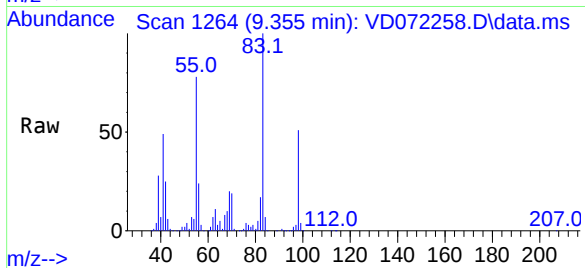
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 77.6  | 63.2  | 94.8  |
| 98  | 50.6  | 38.2  | 57.4  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#40

Benzene

Concen: 54.306 ug/l

RT: 8.350 min Scan# 1093

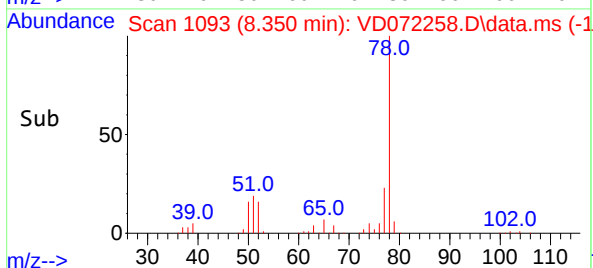
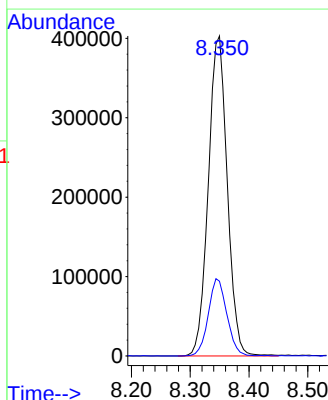
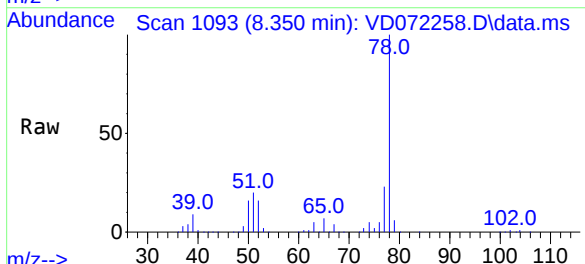
Delta R.T. 0.006 min

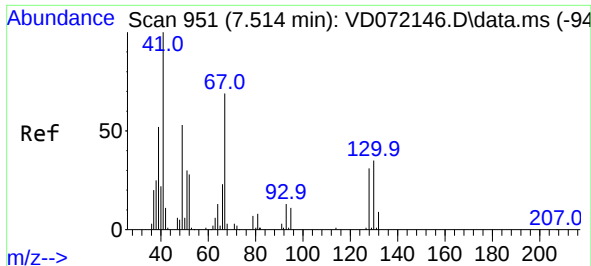
Lab File: VD072258.D

Acq: 17 Mar 2022 21:46

Tgt Ion: 78 Resp: 901670

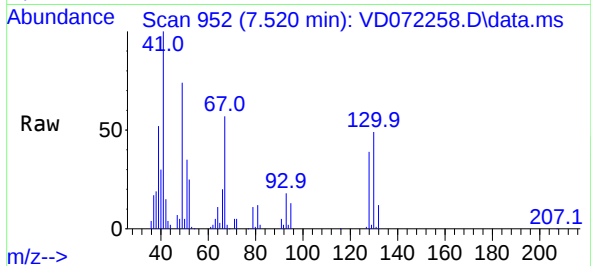
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.4  | 19.1  | 28.7  |





#41  
Methacrylonitrile  
Concen: 54.651 ug/l m  
RT: 7.520 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

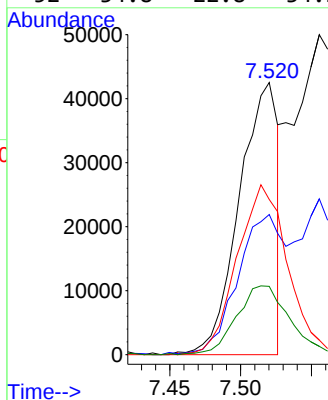
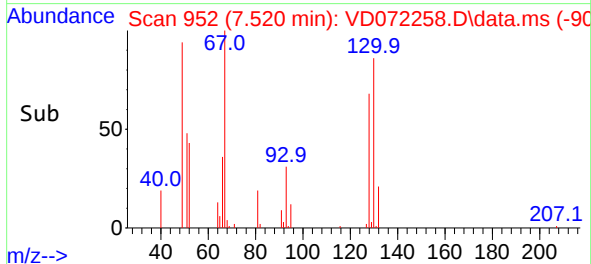
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 41 Resp: 81208  
Ion Ratio Lower Upper  
41 100  
39 61.5 44.6 67.0  
67 81.3 48.2 72.4  
52 34.8 22.8 34.2#

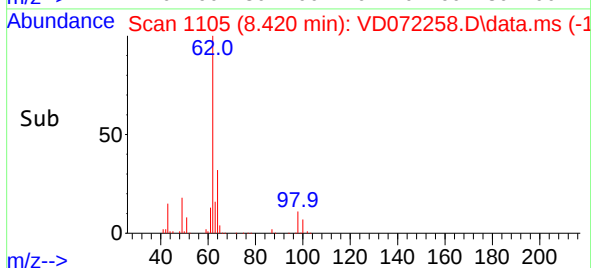
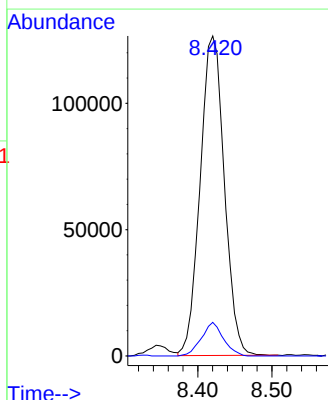
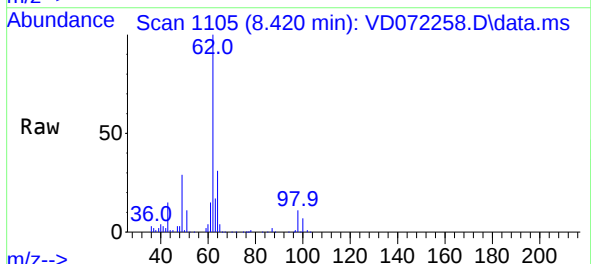
Manual Integrations  
APPROVED

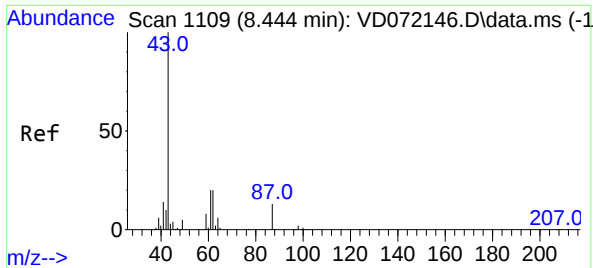
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022



#42  
1,2-Dichloroethane  
Concen: 56.853 ug/l  
RT: 8.420 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

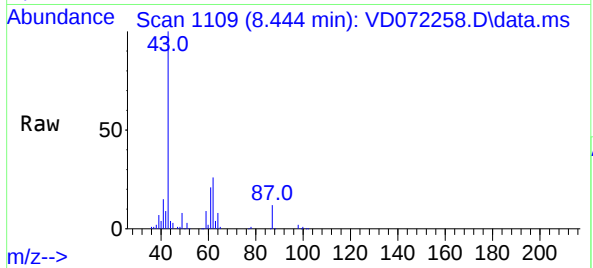
Tgt Ion: 62 Resp: 286355  
Ion Ratio Lower Upper  
62 100  
98 9.6 0.0 17.6





#43  
Isopropyl Acetate  
Concen: 59.329 ug/l  
RT: 8.444 min Scan# 1109  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

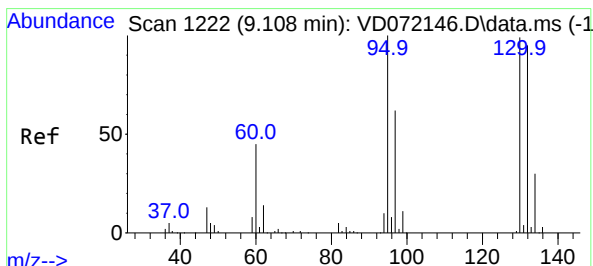
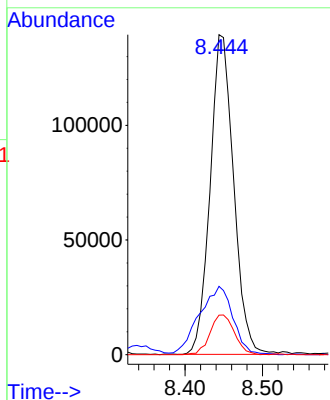
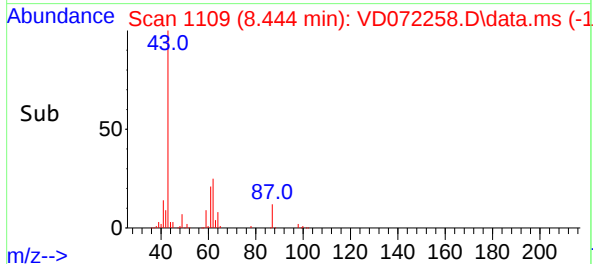
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



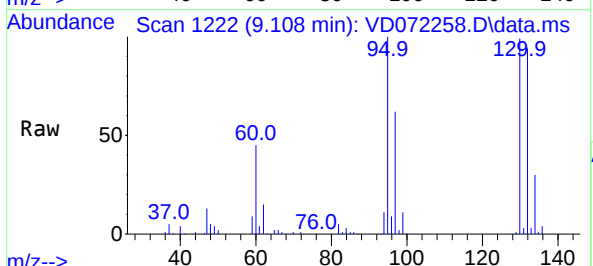
Tgt Ion: 43 Resp: 293570  
Ion Ratio Lower Upper  
43 100  
61 30.6 22.4 33.6  
87 12.9 8.7 13.1

Manual Integrations  
APPROVED

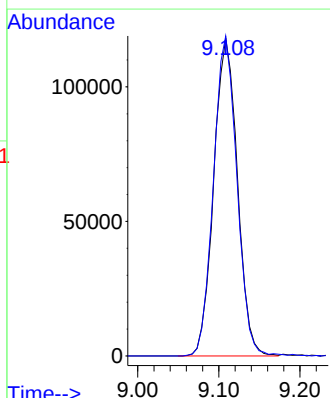
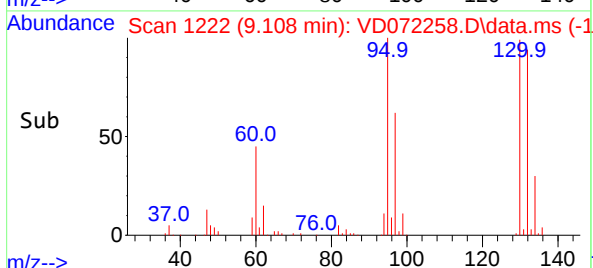
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022



#44  
Trichloroethene  
Concen: 51.315 ug/l  
RT: 9.108 min Scan# 1222  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46



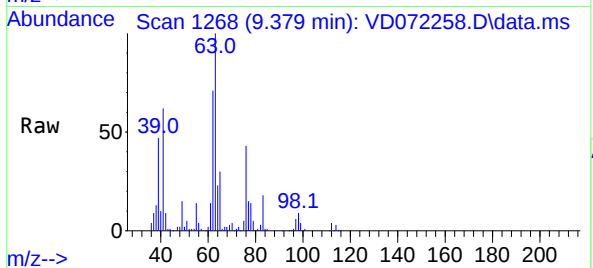
Tgt Ion:130 Resp: 239189  
Ion Ratio Lower Upper  
130 100  
95 100.7 0.0 205.4





#45  
1,2-Dichloropropane  
Concen: 55.987 ug/l  
RT: 9.379 min Scan# 1268  
Delta R.T. -0.006 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

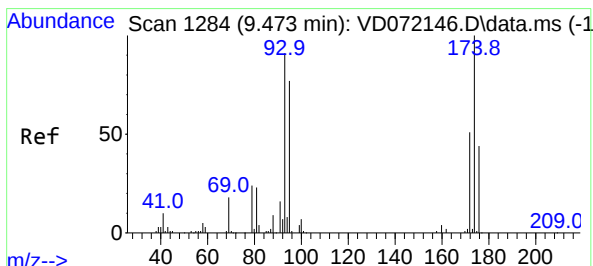
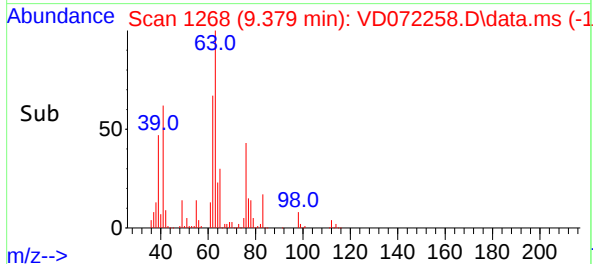
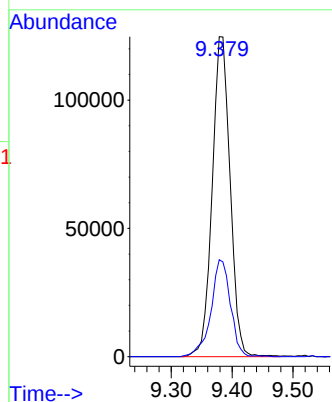
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 63 Resp: 254940  
Ion Ratio Lower Upper  
63 100  
65 30.3 26.2 39.4

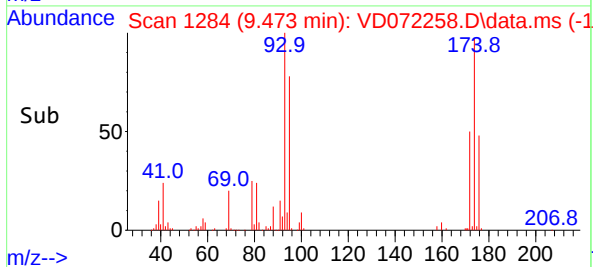
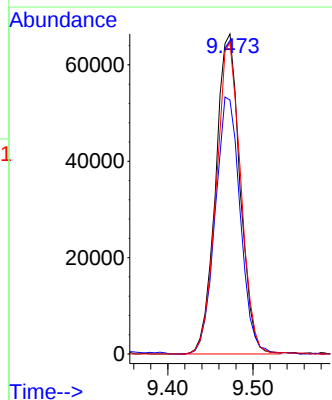
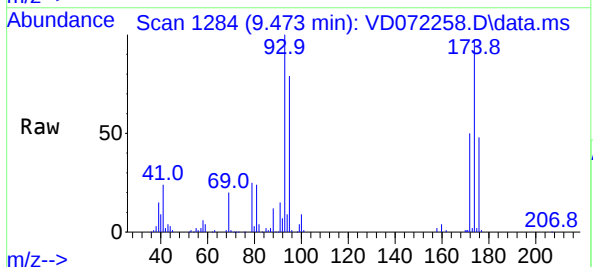
Manual Integrations  
APPROVED

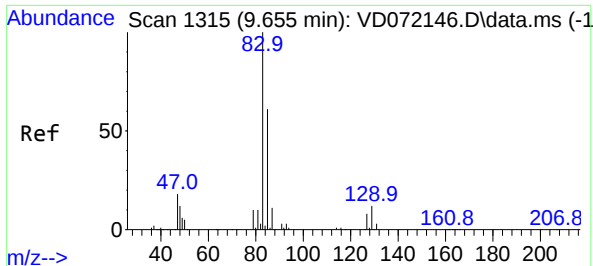
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022



#46  
Dibromomethane  
Concen: 59.091 ug/l  
RT: 9.473 min Scan# 1284  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

Tgt Ion: 93 Resp: 132360  
Ion Ratio Lower Upper  
93 100  
95 82.5 66.7 100.1  
174 97.6 71.6 107.4





#47

Bromodichloromethane

Concen: 54.142 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VD072258.D

Acq: 17 Mar 2022 21:46

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 35354

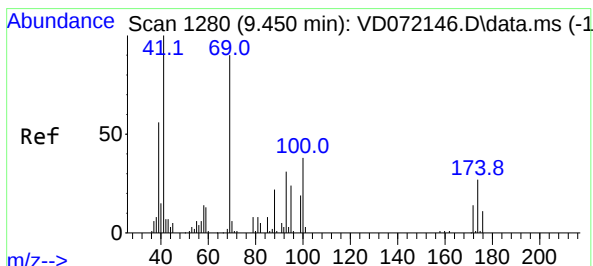
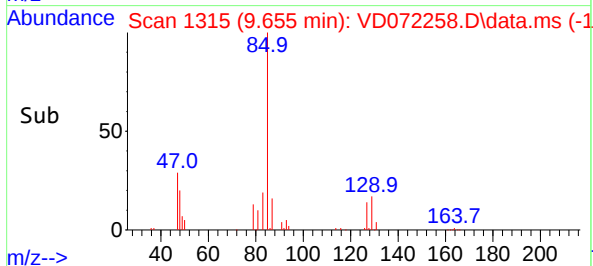
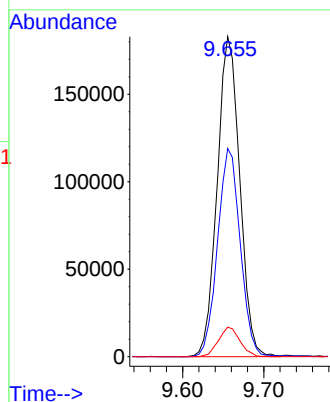
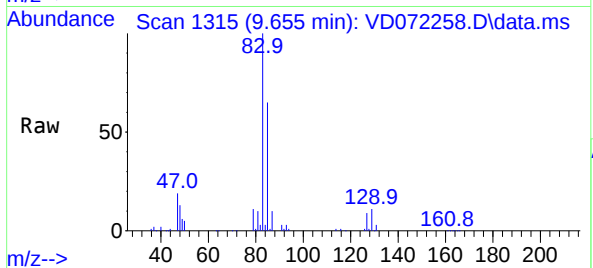
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.0  | 51.4  | 77.0  |
| 127 | 9.2   | 6.1   | 9.1   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#48

Methyl methacrylate

Concen: 58.465 ug/l

RT: 9.450 min Scan# 1280

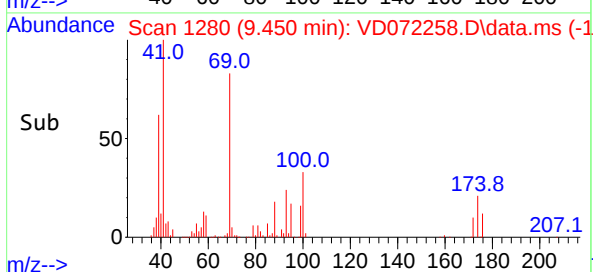
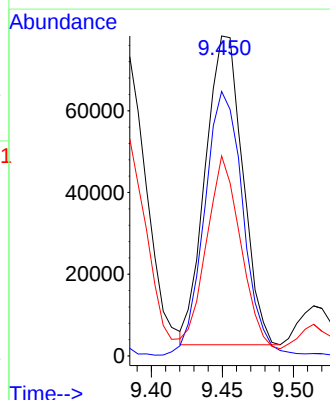
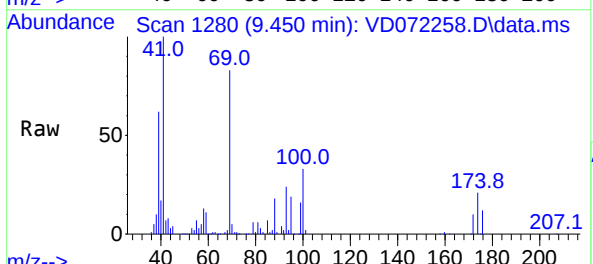
Delta R.T. -0.000 min

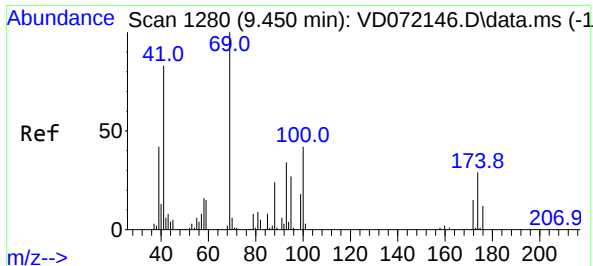
Lab File: VD072258.D

Acq: 17 Mar 2022 21:46

Tgt Ion: 41 Resp: 138136

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 88.8  | 56.7  | 85.1  |
| 39  | 63.1  | 42.7  | 64.1  |





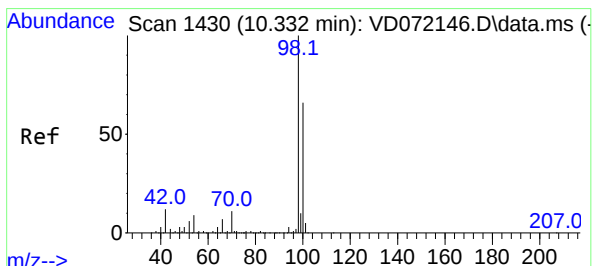
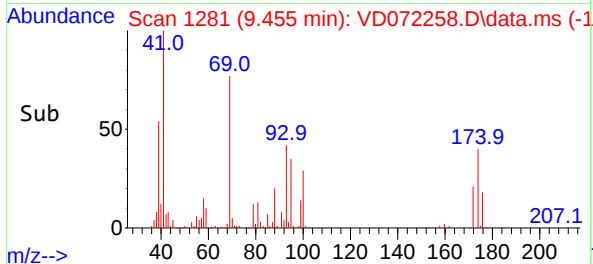
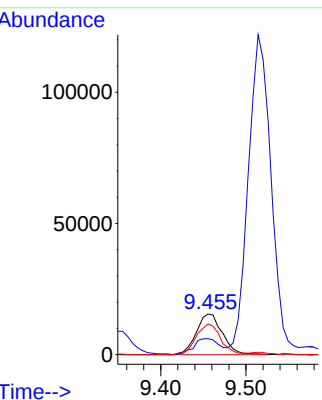
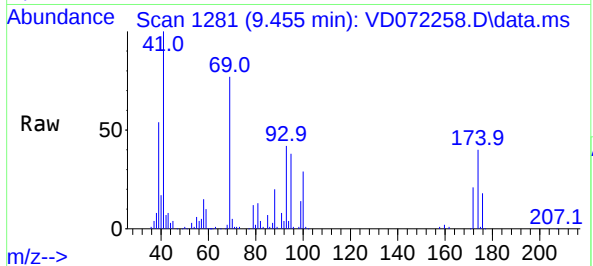
#49  
1,4-Dioxane  
Concen: 1228.338 ug/l  
RT: 9.455 min Scan# 1280  
Delta R.T. 0.006 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 88 Resp: 32994  
Ion Ratio Lower Upper  
88 100  
43 40.2 31.0 46.4  
58 71.4 58.1 87.1

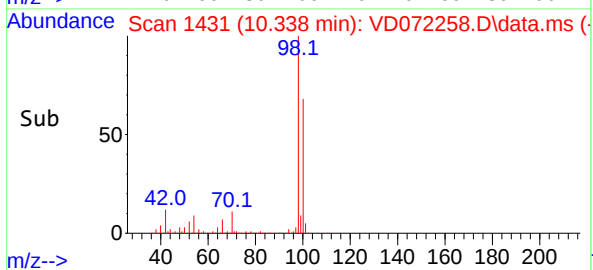
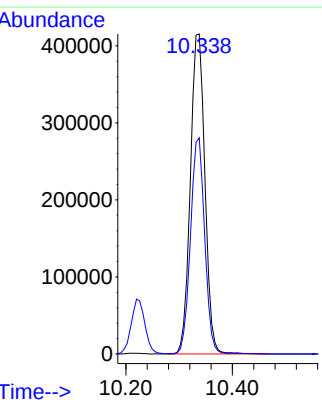
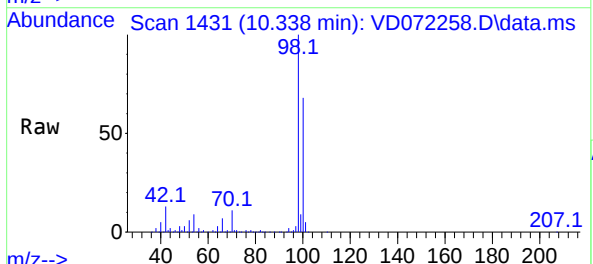
Manual Integrations  
APPROVED

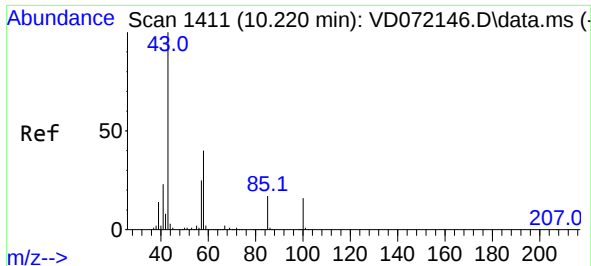
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022



#50  
Toluene-d8  
Concen: 51.911 ug/l  
RT: 10.338 min Scan# 1431  
Delta R.T. 0.006 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

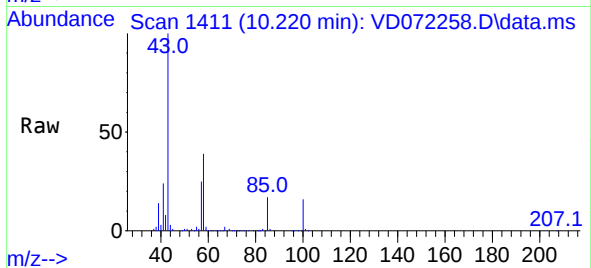
Tgt Ion: 98 Resp: 787463  
Ion Ratio Lower Upper  
98 100  
100 65.4 52.4 78.6





#51  
4-Methyl-2-Pentanone  
Concen: 312.177 ug/l  
RT: 10.220 min Scan# 1411  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

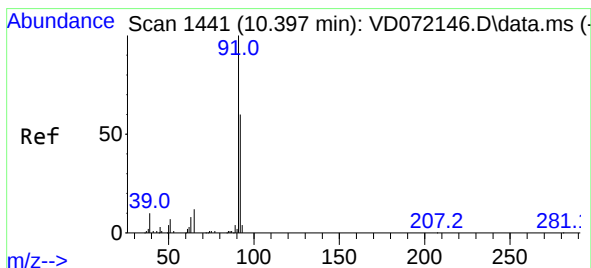
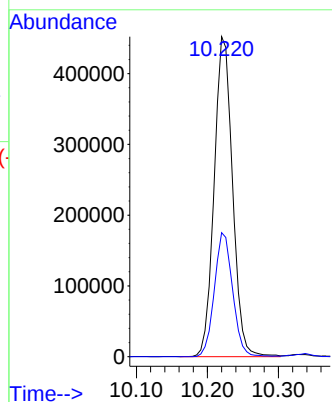
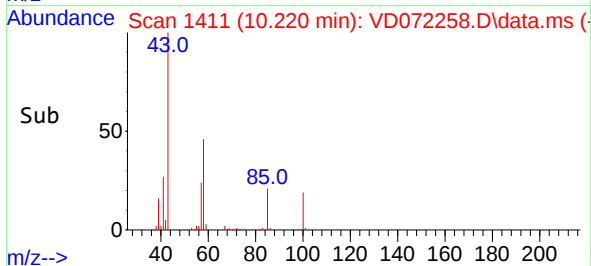
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 811320  
Ion Ratio Lower Upper  
43 100  
58 38.5 28.6 43.0

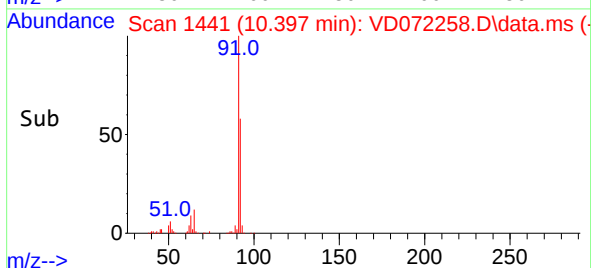
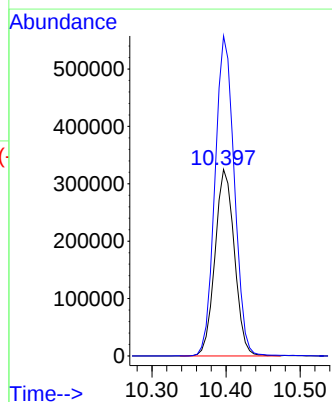
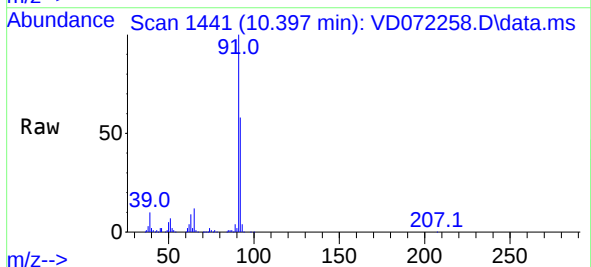
Manual Integrations  
APPROVED

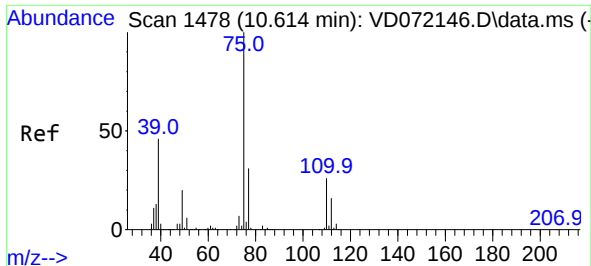
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022



#52  
Toluene  
Concen: 54.095 ug/l  
RT: 10.397 min Scan# 1441  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

Tgt Ion: 92 Resp: 591018  
Ion Ratio Lower Upper  
92 100  
91 171.3 139.6 209.4





#53  
t-1,3-Dichloropropene  
Concen: 55.373 ug/l  
RT: 10.614 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

Instrument :

MSVOA\_D

ClientSampleId :

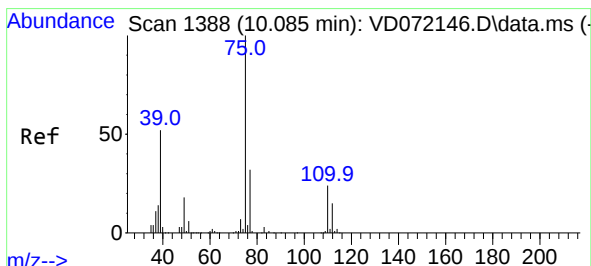
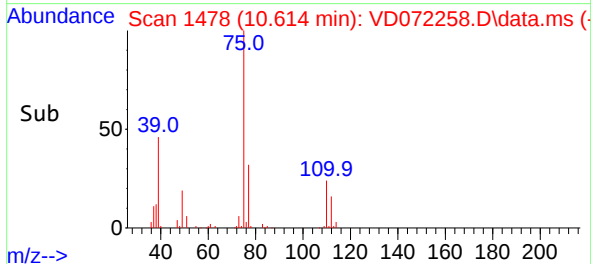
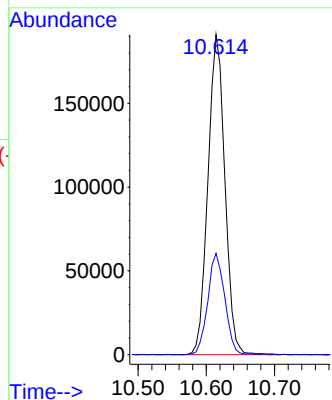
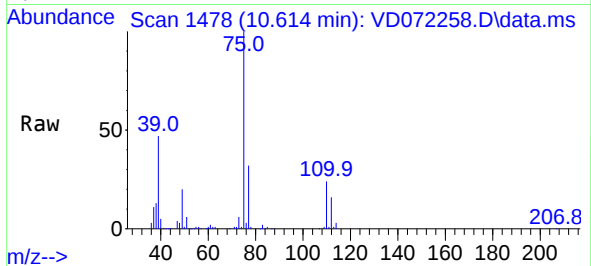
VSTDCCC050EC

Tgt Ion: 75 Resp: 33035  
Ion Ratio Lower Upper  
75 100  
77 31.6 24.5 36.7

Manual Integrations

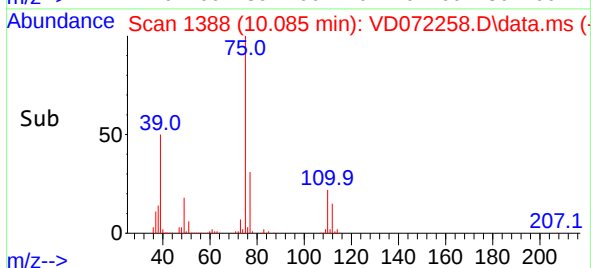
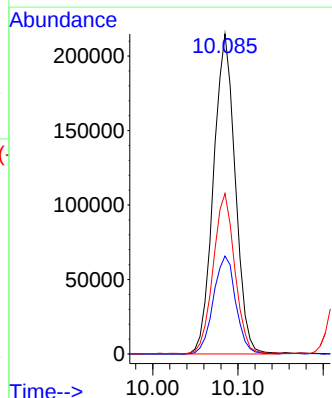
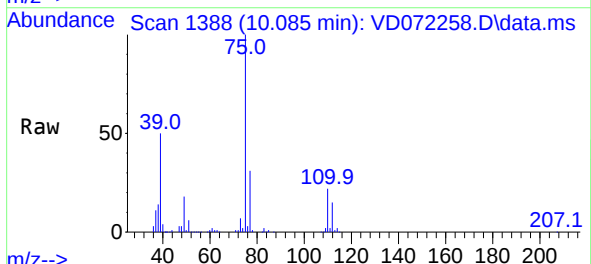
APPROVED

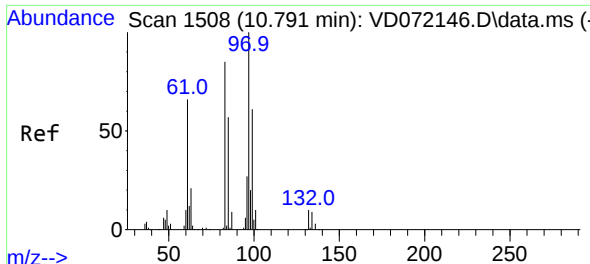
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022



#54  
cis-1,3-Dichloropropene  
Concen: 55.168 ug/l  
RT: 10.085 min Scan# 1388  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

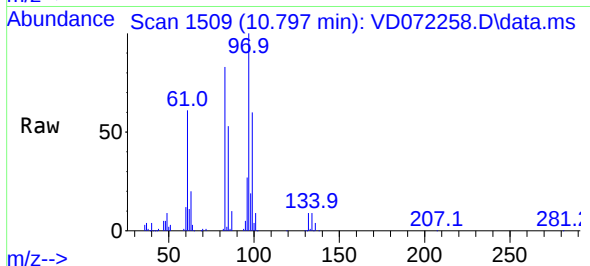
Tgt Ion: 75 Resp: 380482  
Ion Ratio Lower Upper  
75 100  
77 30.6 24.8 37.2  
39 50.0 46.8 70.2





#55  
1,1,2-Trichloroethane  
Concen: 56.873 ug/l  
RT: 10.797 min Scan# 1508  
Delta R.T. 0.006 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

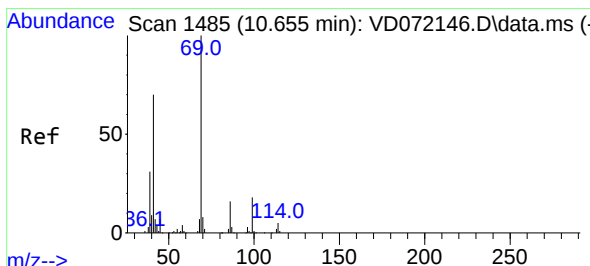
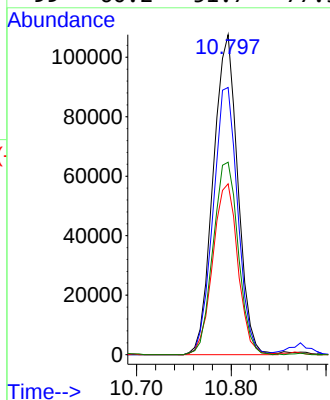
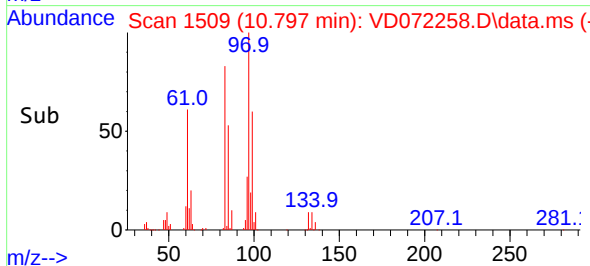
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



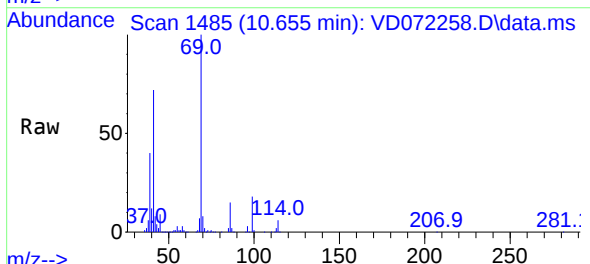
Tgt Ion: 97 Resp: 194062  
Ion Ratio Lower Upper  
97 100  
83 83.5 69.0 103.4  
85 53.4 42.6 63.8  
99 60.2 51.7 77.5

Manual Integrations  
APPROVED

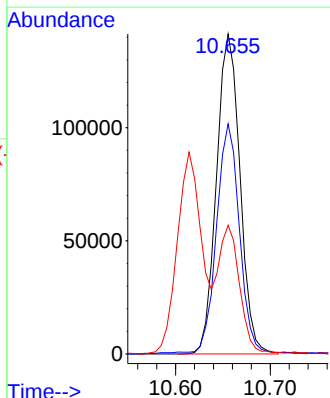
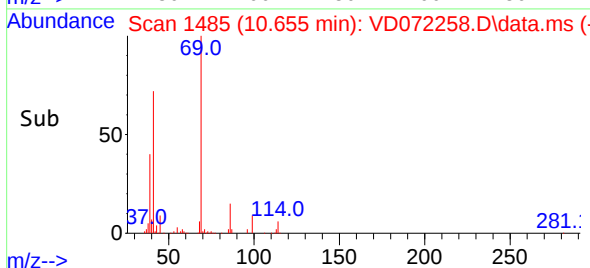
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022

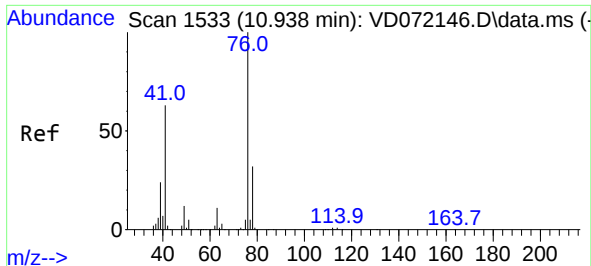


#56  
Ethyl methacrylate  
Concen: 60.995 ug/l  
RT: 10.655 min Scan# 1485  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46



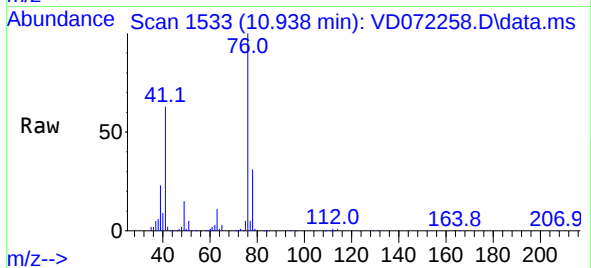
Tgt Ion: 69 Resp: 243778  
Ion Ratio Lower Upper  
69 100  
41 71.2 63.0 94.6  
39 36.1 33.8 50.8





#57  
1,3-Dichloropropane  
Concen: 57.450 ug/l  
RT: 10.938 min Scan# 1533  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

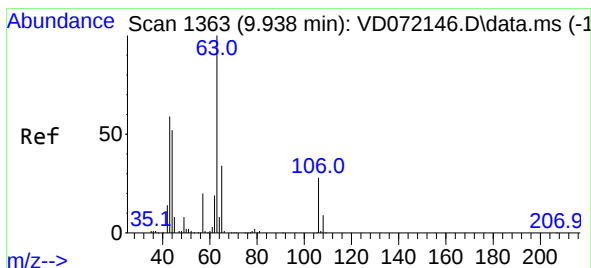
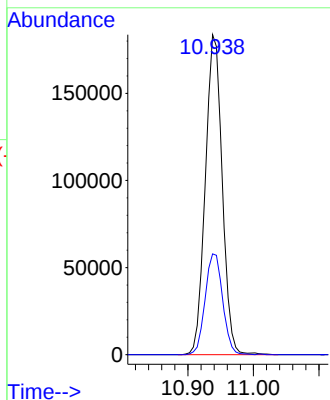
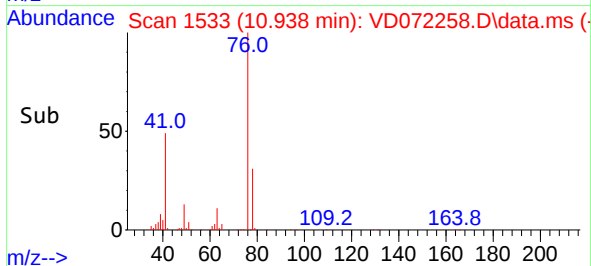
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



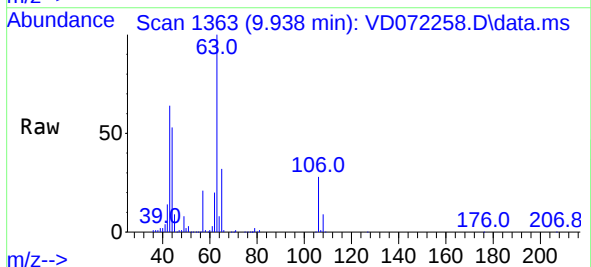
Tgt Ion: 76 Resp: 32900  
Ion Ratio Lower Upper  
76 100  
78 32.7 26.0 39.0

Manual Integrations  
APPROVED

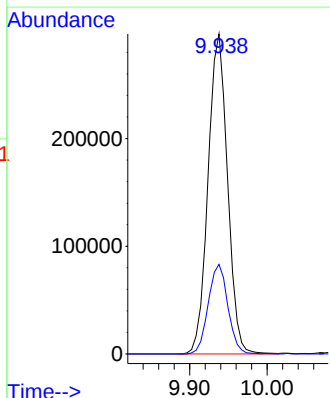
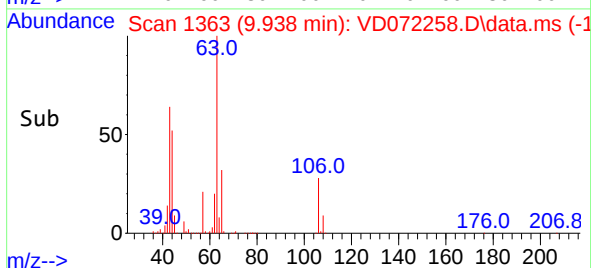
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022

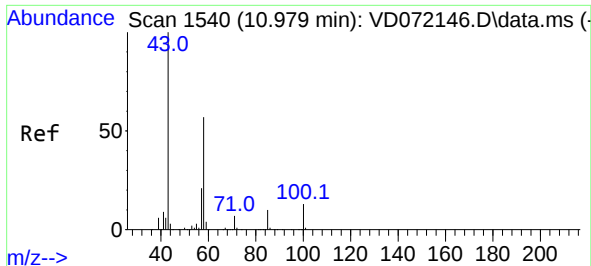


#58  
2-Chloroethyl Vinyl ether  
Concen: 288.155 ug/l  
RT: 9.938 min Scan# 1363  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46



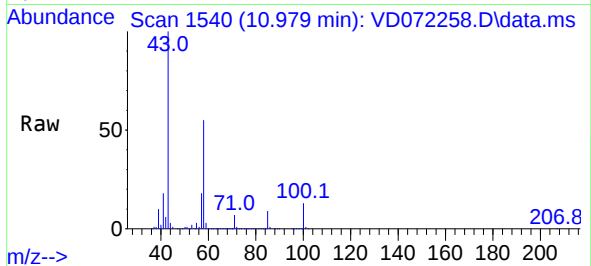
Tgt Ion: 63 Resp: 517821  
Ion Ratio Lower Upper  
63 100  
106 28.2 21.4 32.0





#59  
2-Hexanone  
Concen: 304.523 ug/l  
RT: 10.979 min Scan# 1540  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

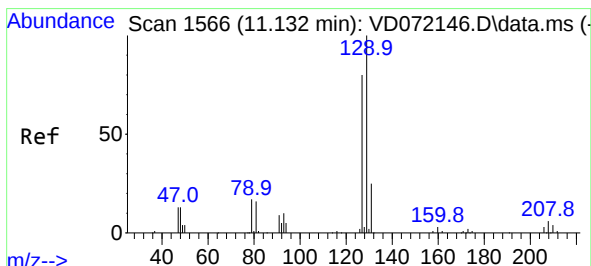
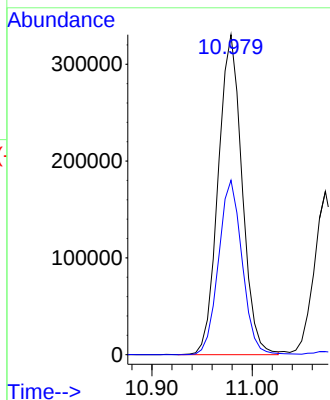
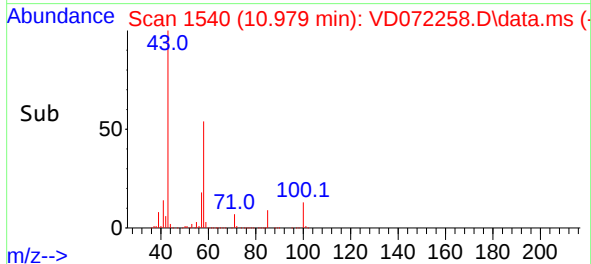
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



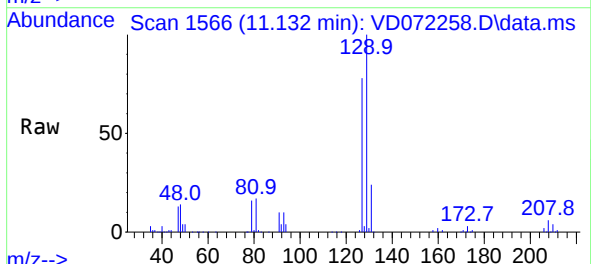
Tgt Ion: 43 Resp: 546619  
Ion Ratio Lower Upper  
43 100  
58 53.9 25.3 75.9

Manual Integrations  
APPROVED

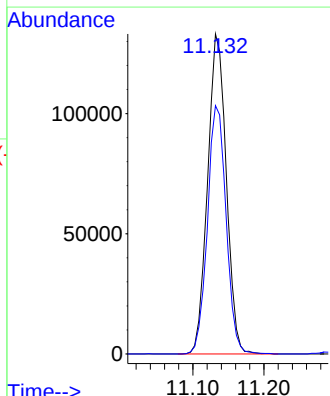
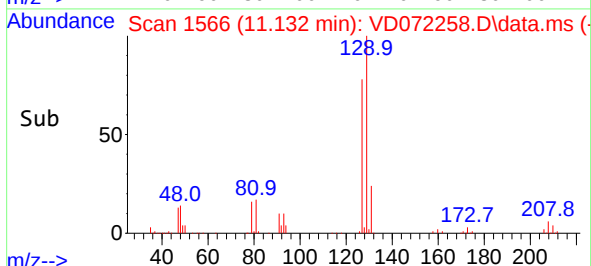
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022

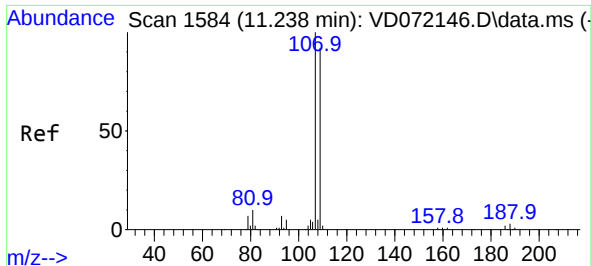


#60  
Dibromochloromethane  
Concen: 54.924 ug/l  
RT: 11.132 min Scan# 1566  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46



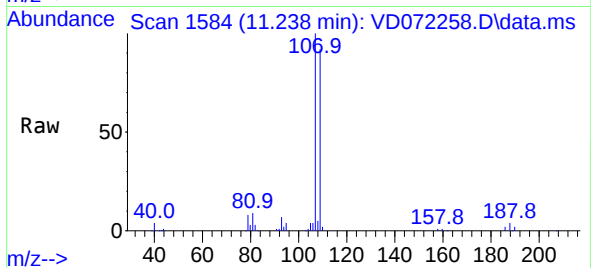
Tgt Ion:129 Resp: 243185  
Ion Ratio Lower Upper  
129 100  
127 77.6 39.2 117.6





#61  
1,2-Dibromoethane  
Concen: 57.336 ug/l  
RT: 11.238 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

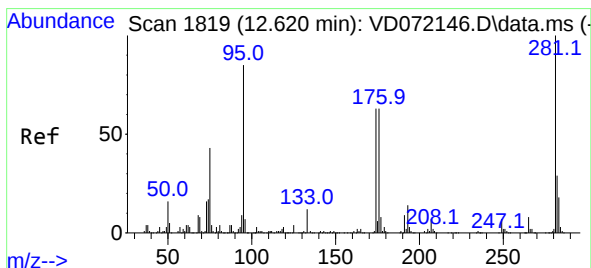
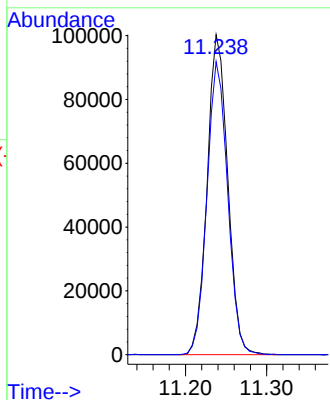
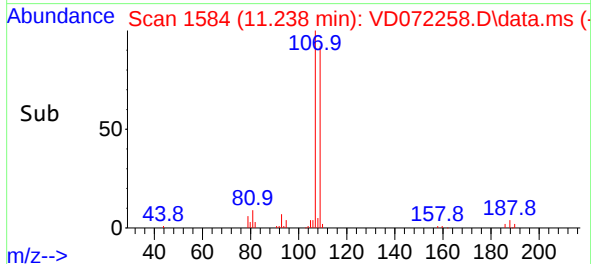
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



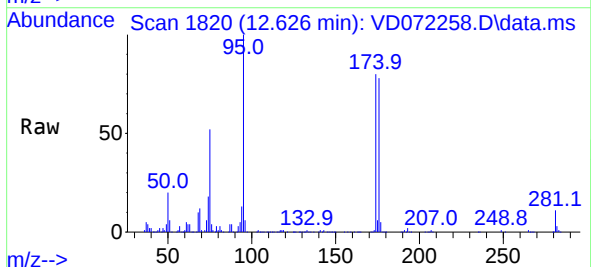
Tgt Ion:107 Resp: 176785  
Ion Ratio Lower Upper  
107 100  
109 92.0 74.2 111.4

Manual Integrations  
APPROVED

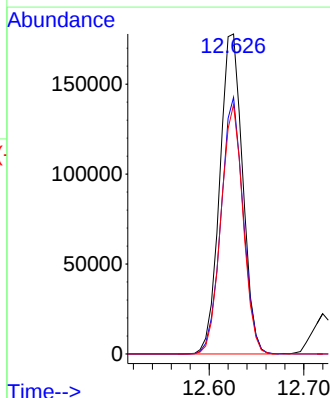
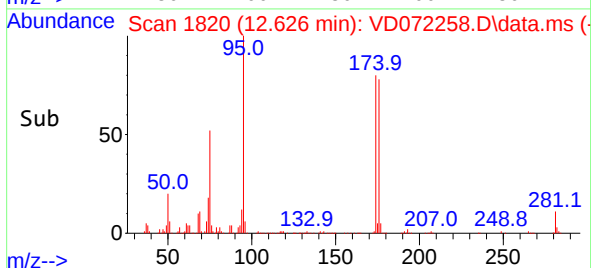
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022



#62  
4-Bromofluorobenzene  
Concen: 50.786 ug/l  
RT: 12.626 min Scan# 1820  
Delta R.T. 0.006 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46



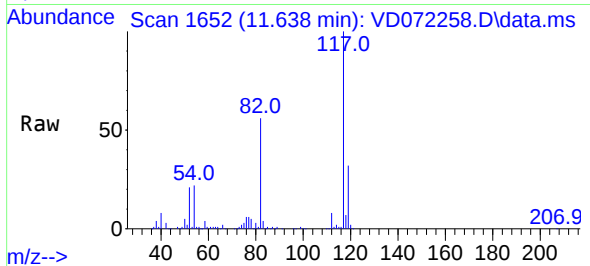
Tgt Ion: 95 Resp: 299342  
Ion Ratio Lower Upper  
95 100  
174 77.3 0.0 152.8  
176 74.8 0.0 145.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.638 min Scan# 1652  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

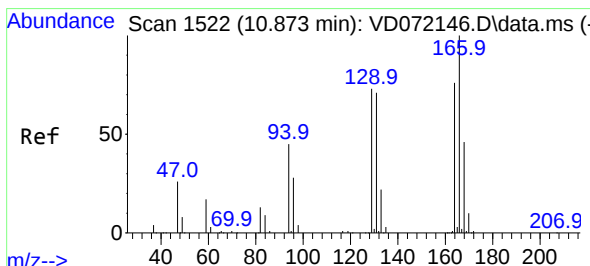
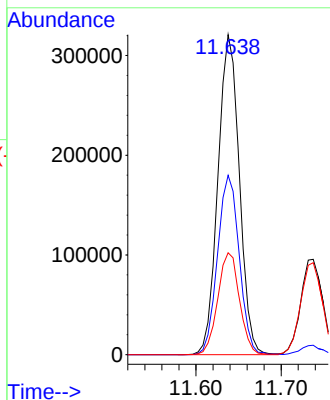
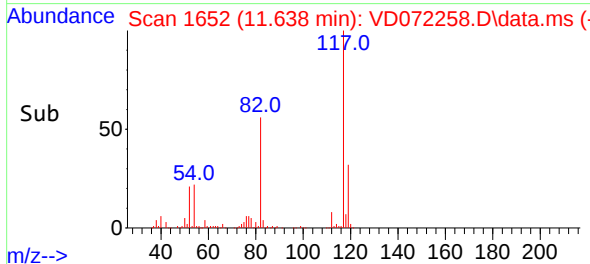
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



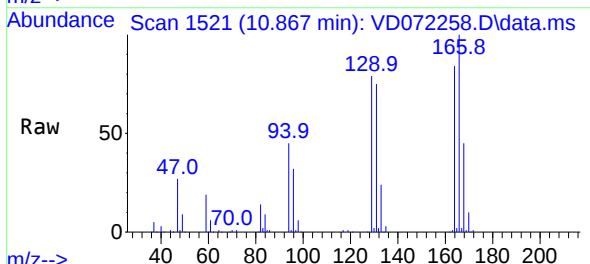
Tgt Ion:117 Resp: 560204  
Ion Ratio Lower Upper  
117 100  
82 56.0 45.3 67.9  
119 31.8 26.6 40.0

Manual Integrations  
APPROVED

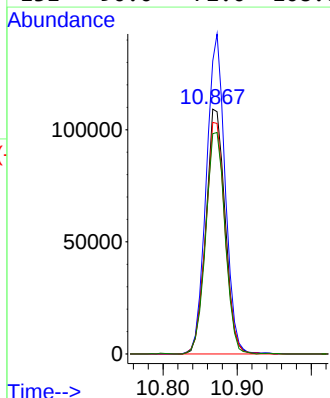
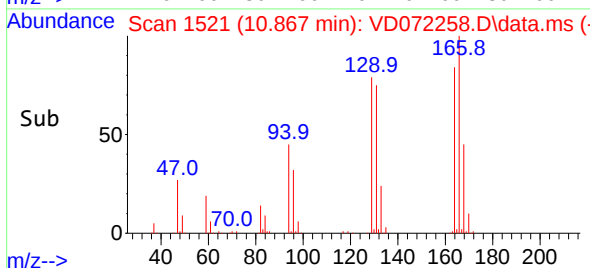
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022

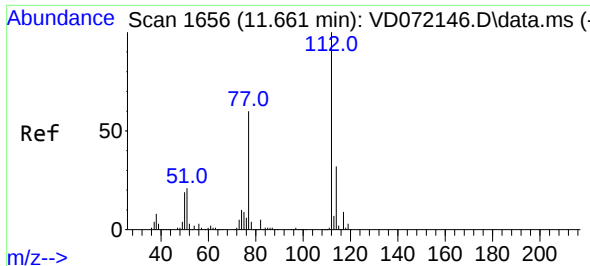


#64  
Tetrachloroethene  
Concen: 49.909 ug/l  
RT: 10.867 min Scan# 1521  
Delta R.T. -0.006 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46



Tgt Ion:164 Resp: 196993  
Ion Ratio Lower Upper  
164 100  
166 119.6 98.5 147.7  
129 94.6 74.6 111.8  
131 90.0 72.0 108.0





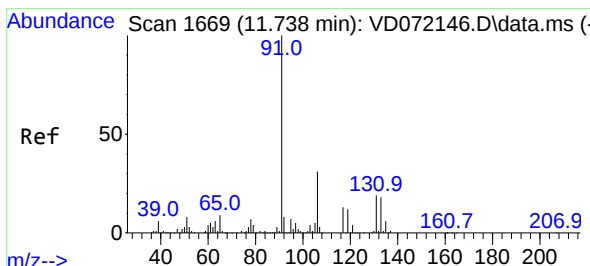
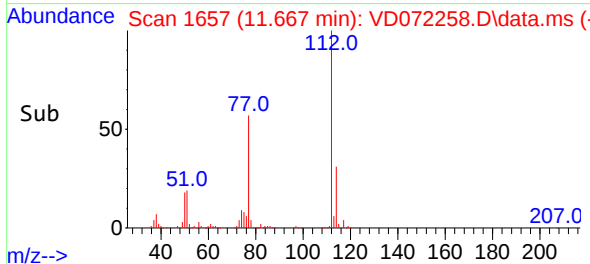
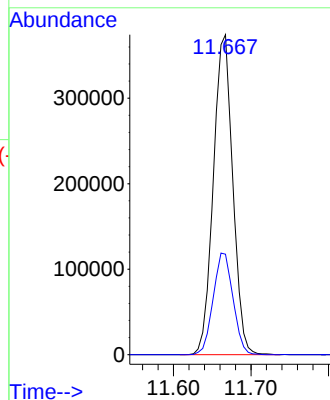
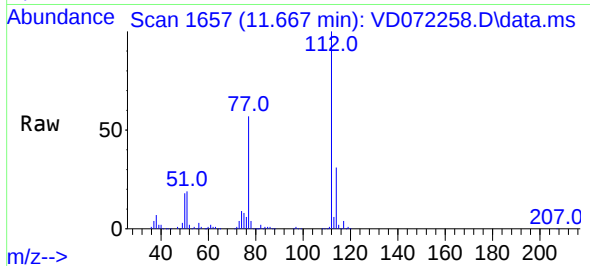
#65  
Chlorobenzene  
Concen: 52.402 ug/l  
RT: 11.667 min Scan# 1657  
Delta R.T. 0.006 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:112 Resp: 650812  
Ion Ratio Lower Upper  
112 100  
114 31.4 25.8 38.6

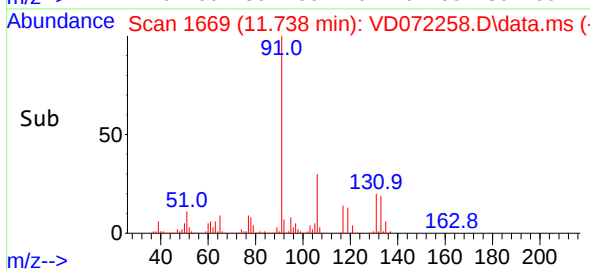
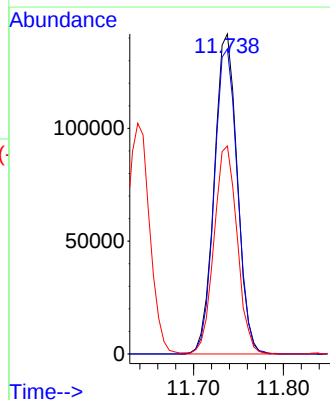
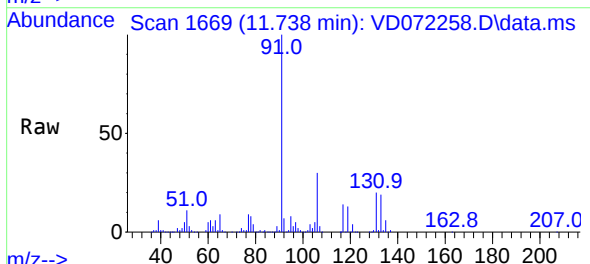
Manual Integrations  
APPROVED

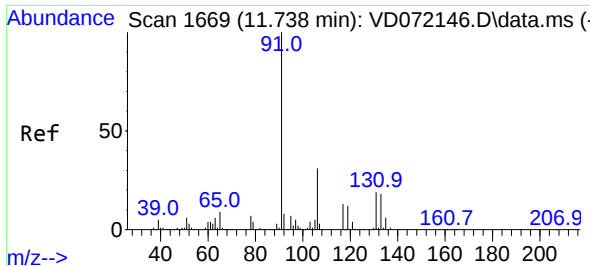
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.426 ug/l  
RT: 11.738 min Scan# 1669  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

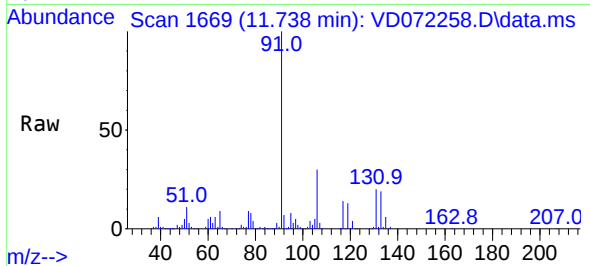
Tgt Ion:131 Resp: 252562  
Ion Ratio Lower Upper  
131 100  
133 96.3 48.1 144.3  
119 65.6 31.9 95.9





#67  
Ethyl Benzene  
Concen: 51.645 ug/l  
RT: 11.738 min Scan# 1669  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

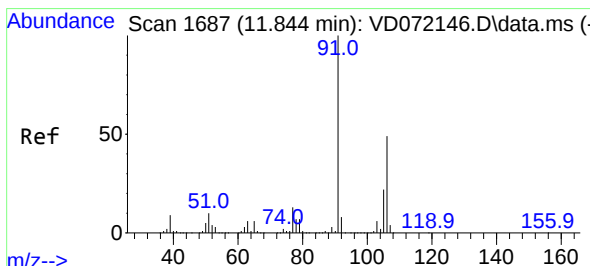
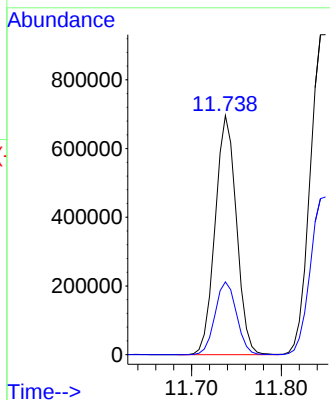
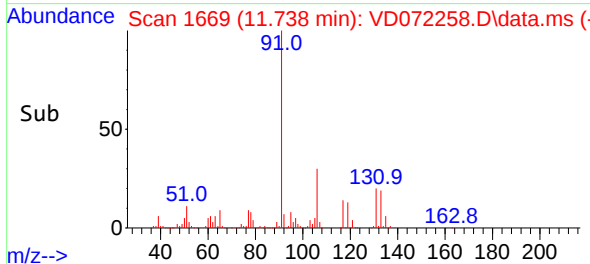
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



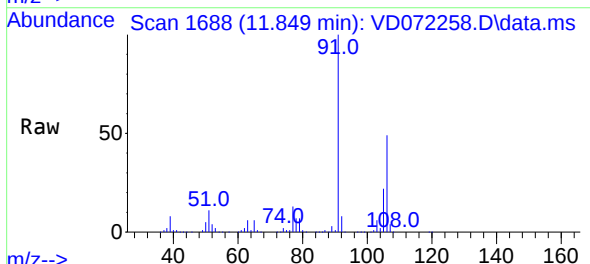
Tgt Ion: 91 Resp: 114558  
Ion Ratio Lower Upper  
91 100  
106 30.5 24.2 36.4

Manual Integrations  
APPROVED

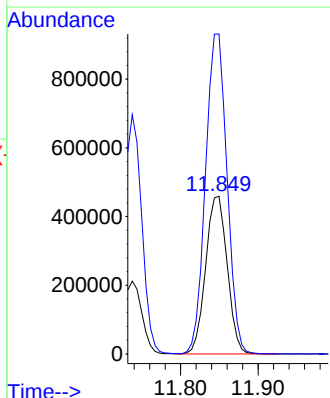
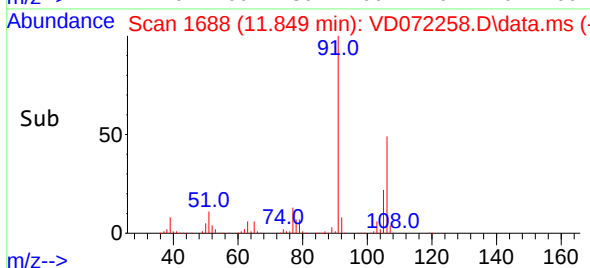
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022

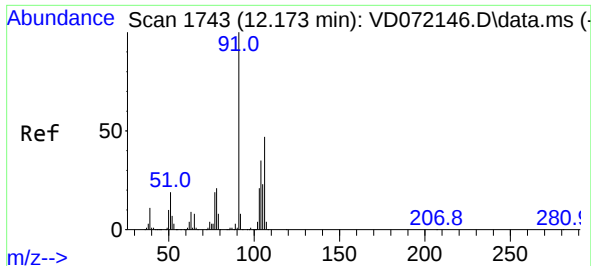


#68  
m/p-Xylenes  
Concen: 105.165 ug/l  
RT: 11.849 min Scan# 1688  
Delta R.T. 0.006 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46



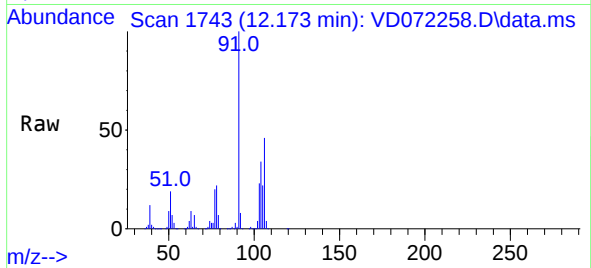
Tgt Ion:106 Resp: 885782  
Ion Ratio Lower Upper  
106 100  
91 202.8 163.7 245.5





#69  
o-Xylene  
Concen: 52.244 ug/l  
RT: 12.173 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

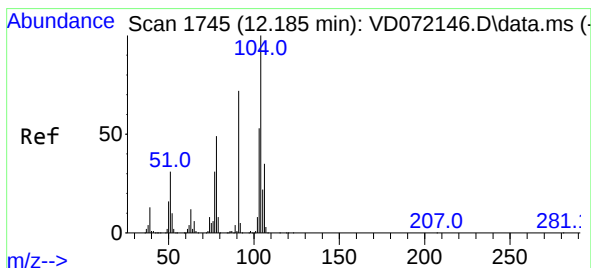
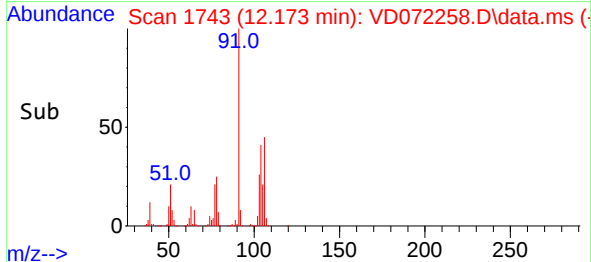
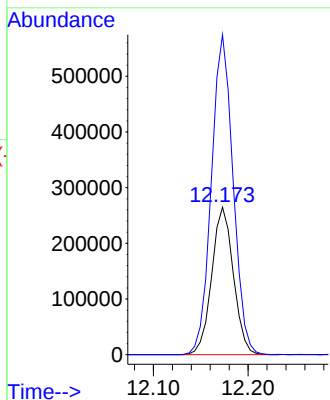
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:106 Resp: 420905  
Ion Ratio Lower Upper  
106 100  
91 217.2 110.4 331.2

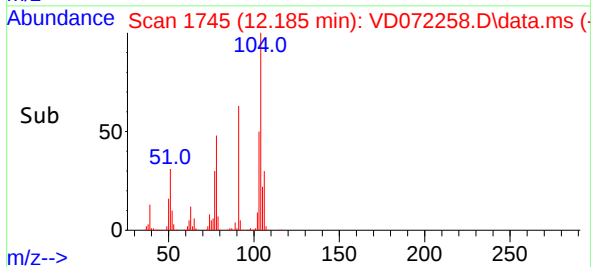
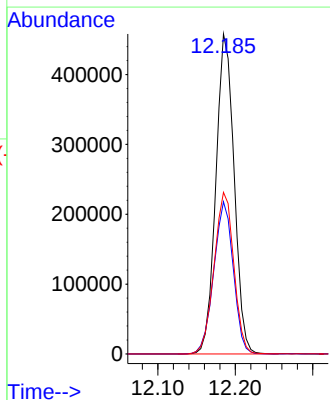
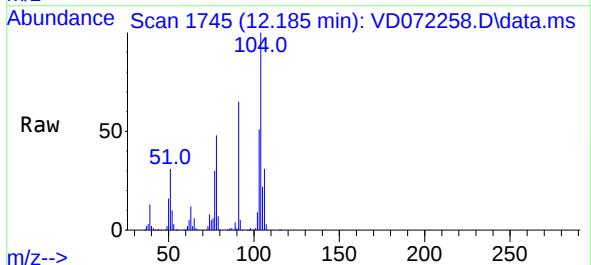
Manual Integrations  
APPROVED

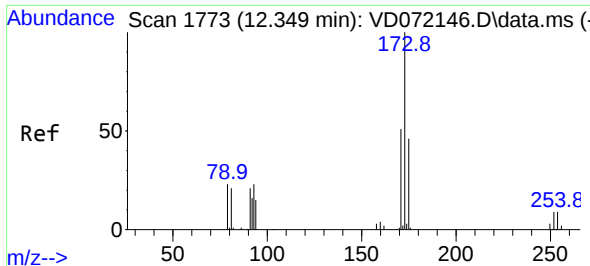
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022



#70  
Styrene  
Concen: 53.429 ug/l  
RT: 12.185 min Scan# 1745  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

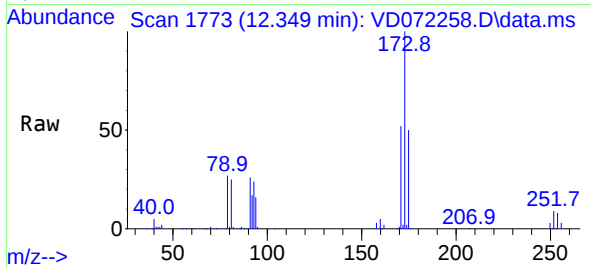
Tgt Ion:104 Resp: 751661  
Ion Ratio Lower Upper  
104 100  
78 50.7 41.8 62.8  
103 54.6 44.2 66.4





#71  
Bromoform  
Concen: 53.879 ug/l  
RT: 12.349 min Scan# 1773  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

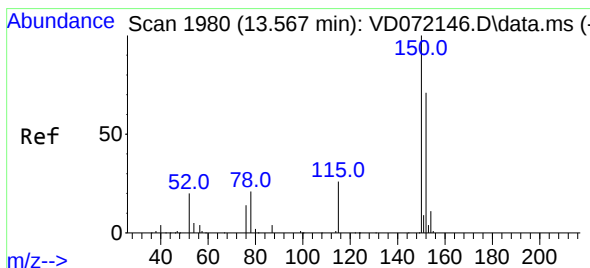
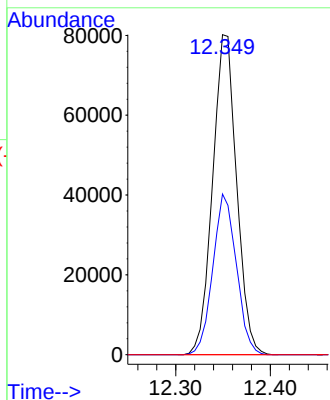
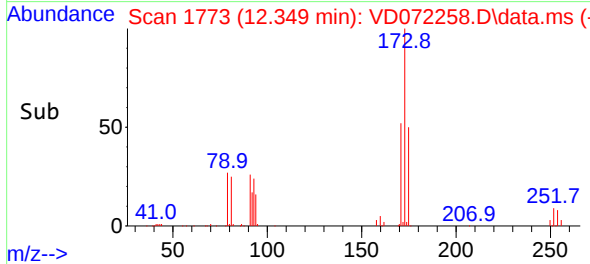
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



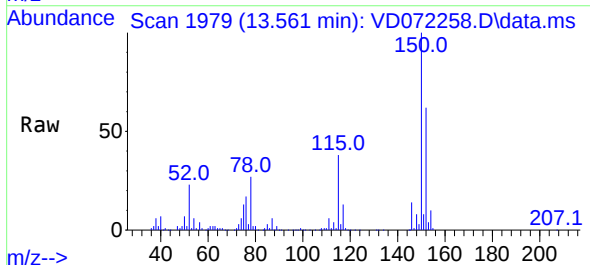
Tgt Ion:173 Resp: 141349  
Ion Ratio Lower Upper  
173 100  
175 49.2 23.9 71.8  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

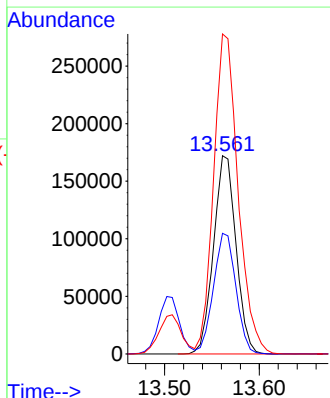
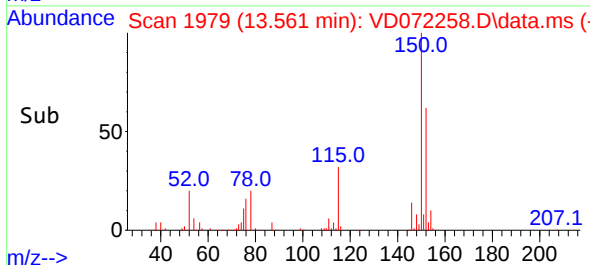
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022

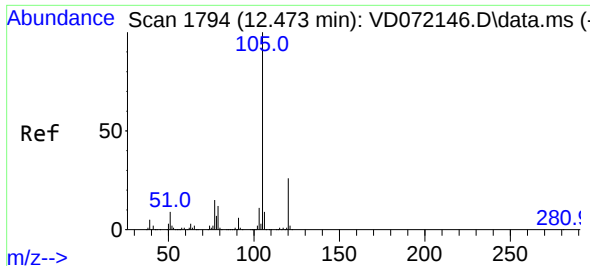


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.561 min Scan# 1979  
Delta R.T. -0.006 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46



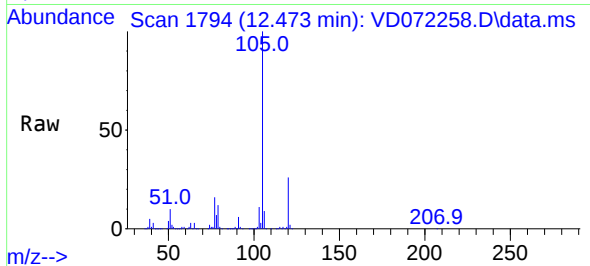
Tgt Ion:152 Resp: 284499  
Ion Ratio Lower Upper  
152 100  
115 60.8 31.3 93.8  
150 175.7 0.0 348.6





#73  
Isopropylbenzene  
Concen: 50.924 ug/l  
RT: 12.473 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

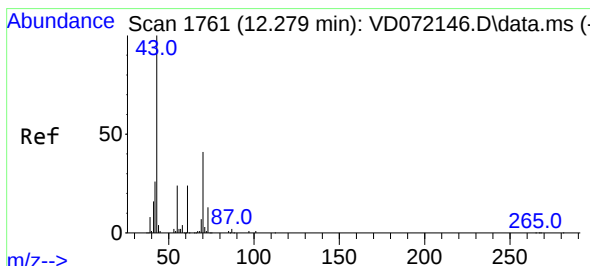
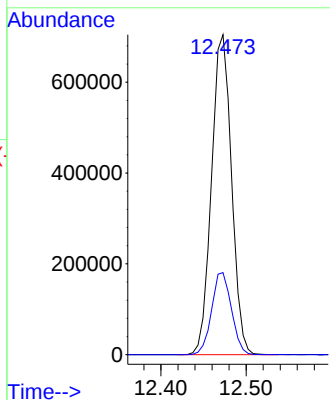
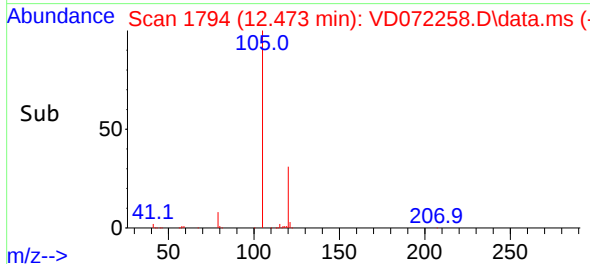
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



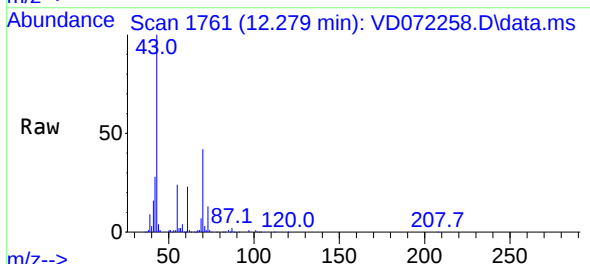
Tgt Ion:105 Resp: 1148089  
Ion Ratio Lower Upper  
105 100  
120 25.4 13.0 38.9

Manual Integrations  
APPROVED

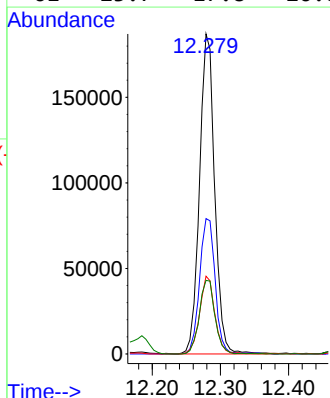
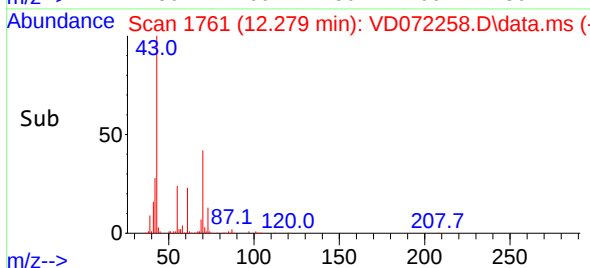
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022

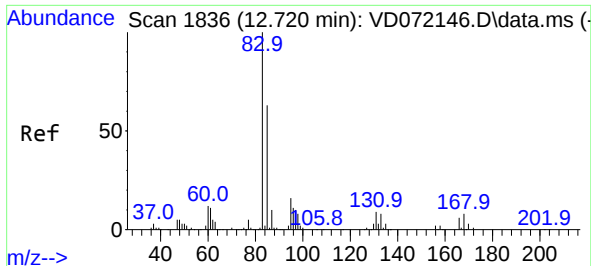


#74  
N-ethyl acetate  
Concen: 59.785 ug/l  
RT: 12.279 min Scan# 1761  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46



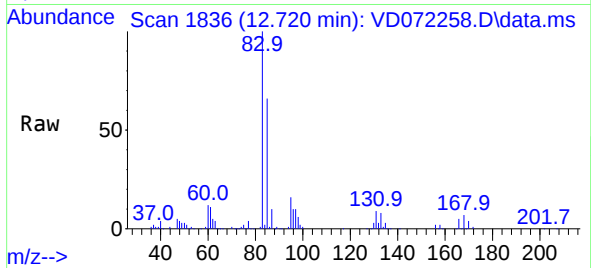
Tgt Ion: 43 Resp: 289656  
Ion Ratio Lower Upper  
43 100  
70 43.3 31.3 46.9  
55 24.5 20.0 30.0  
61 23.7 17.8 26.8





#75  
1,1,2,2-Tetrachloroethane  
Concen: 55.740 ug/l  
RT: 12.720 min Scan# 1836  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

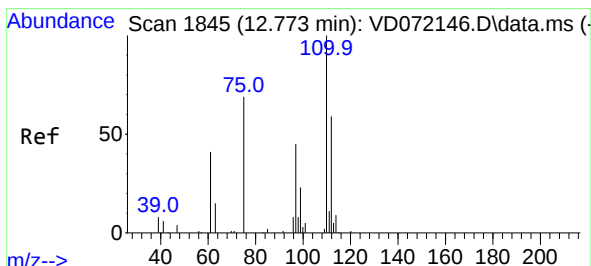
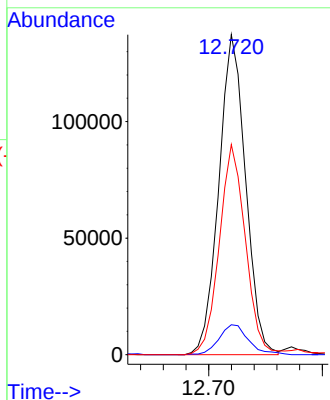
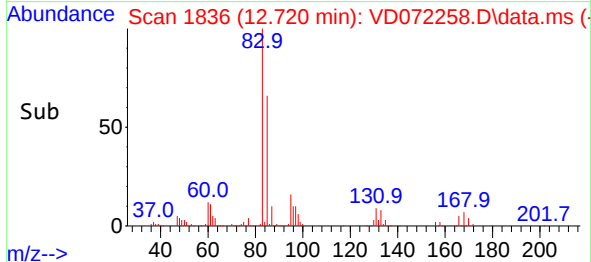
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



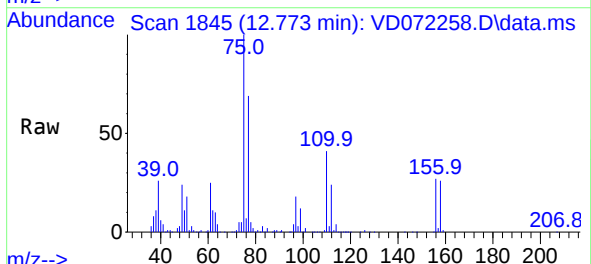
Tgt Ion: 83 Resp: 224752  
Ion Ratio Lower Upper  
83 100  
131 10.3 5.0 14.9  
85 64.1 32.6 98.0

Manual Integrations  
APPROVED

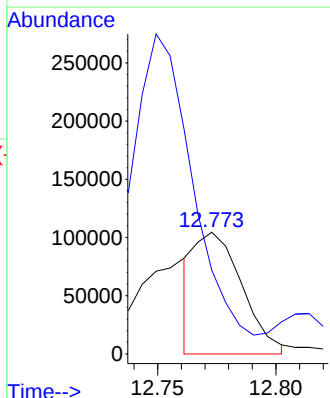
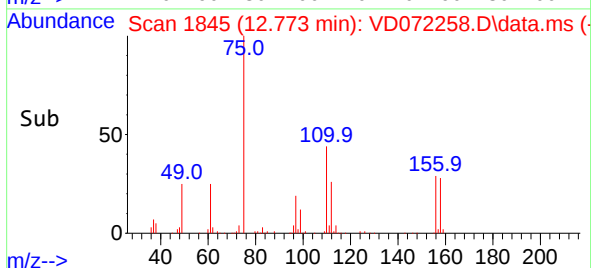
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022

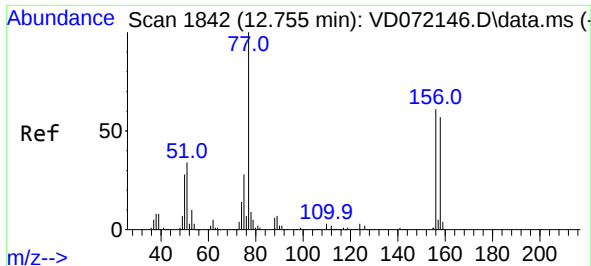


#76  
1,2,3-Trichloropropane  
Concen: 46.646 ug/l m  
RT: 12.773 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46



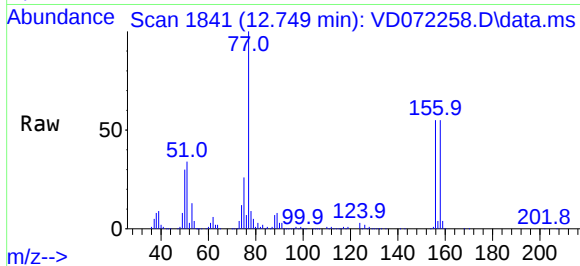
Tgt Ion: 75 Resp: 146388  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 52.786 ug/l  
RT: 12.749 min Scan# 1842  
Delta R.T. -0.006 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

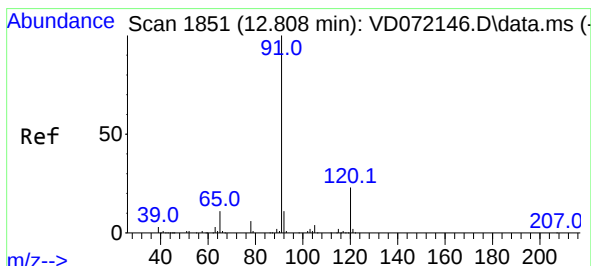
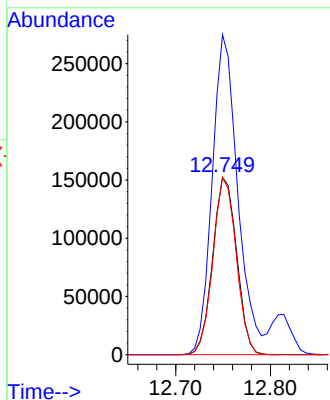
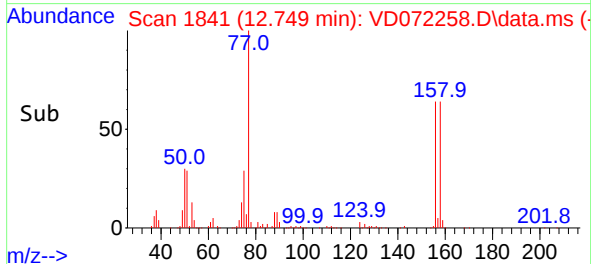
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



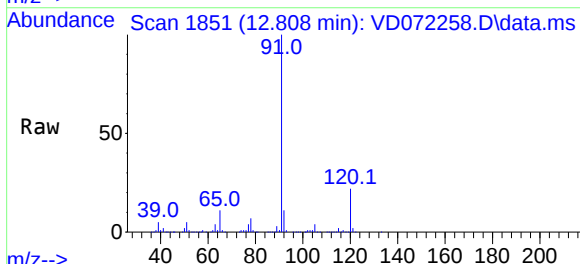
Tgt Ion:156 Resp: 267854  
Ion Ratio Lower Upper  
156 100  
77 191.7 102.8 308.3  
158 97.2 48.7 146.1

Manual Integrations  
APPROVED

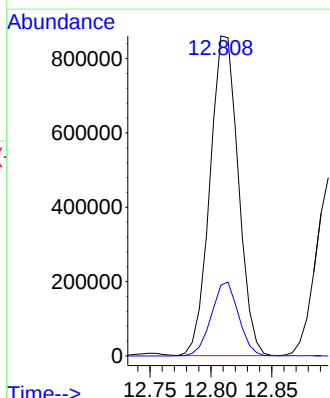
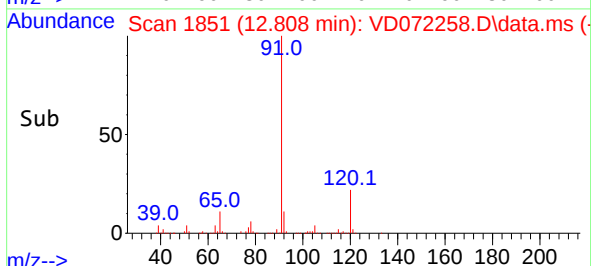
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022

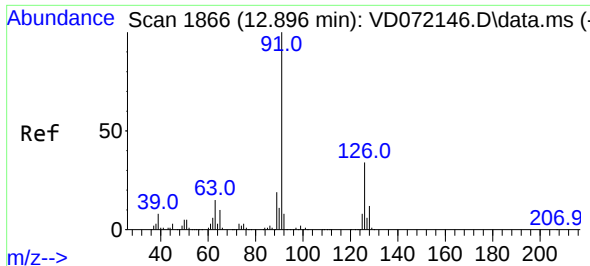


#78  
n-propylbenzene  
Concen: 50.828 ug/l  
RT: 12.808 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46



Tgt Ion: 91 Resp: 1391900  
Ion Ratio Lower Upper  
91 100  
120 22.2 10.9 32.9





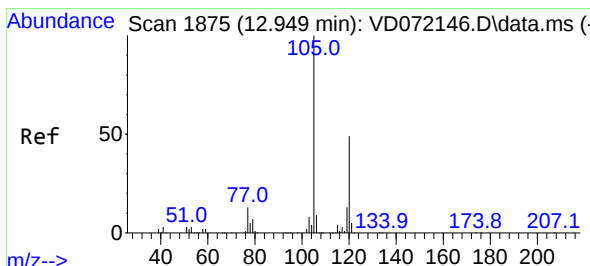
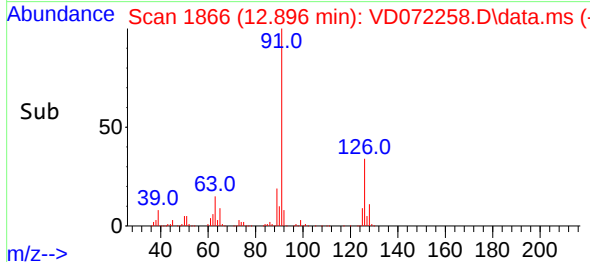
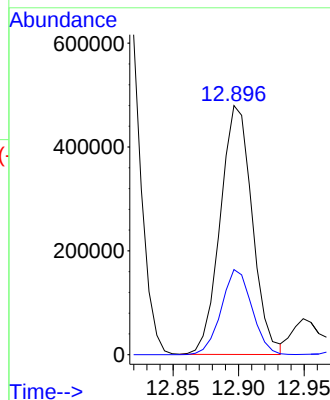
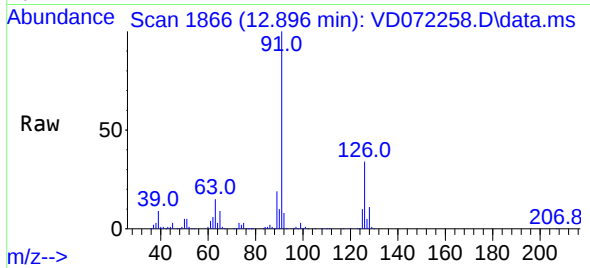
#79  
2-Chlorotoluene  
Concen: 51.338 ug/l  
RT: 12.896 min Scan# 1866  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 81293  
Ion Ratio Lower Upper  
91 100  
126 32.8 16.2 48.6

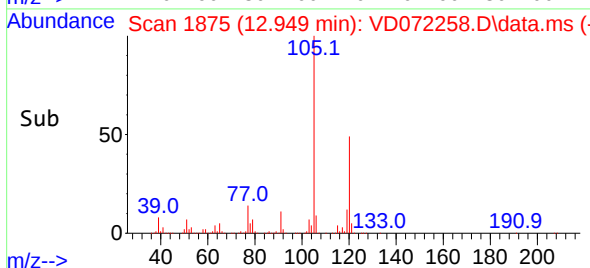
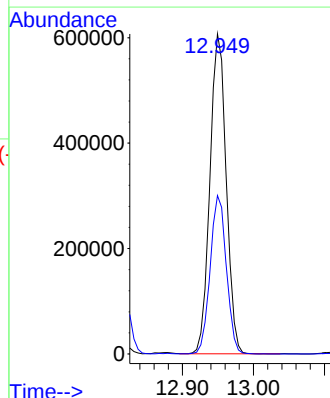
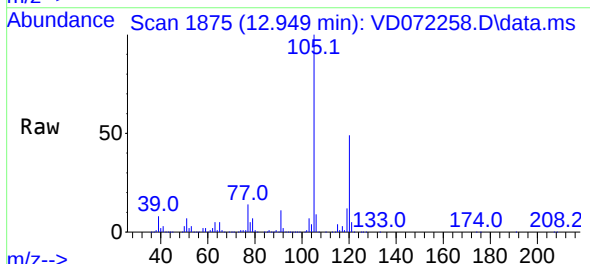
Manual Integrations  
APPROVED

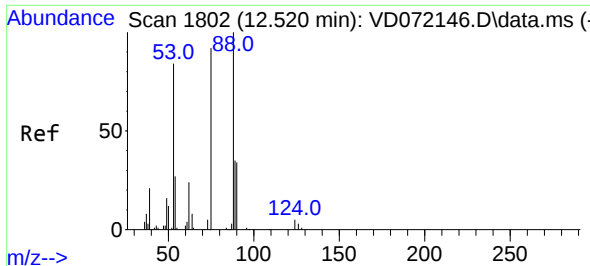
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 49.915 ug/l  
RT: 12.949 min Scan# 1875  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

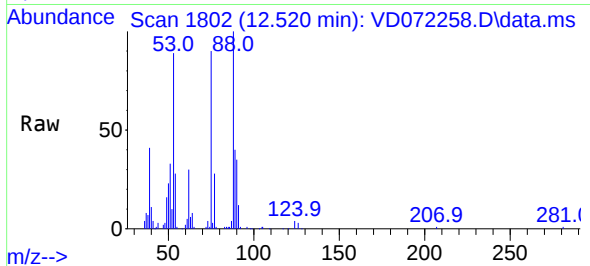
Tgt Ion:105 Resp: 966776  
Ion Ratio Lower Upper  
105 100  
120 49.2 24.3 72.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 52.896 ug/l  
RT: 12.520 min Scan# 1802  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

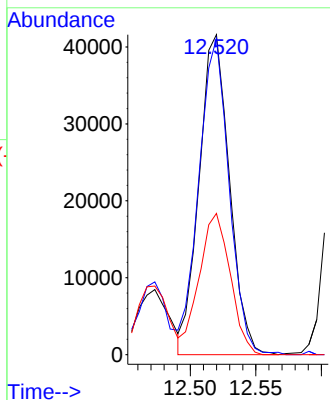
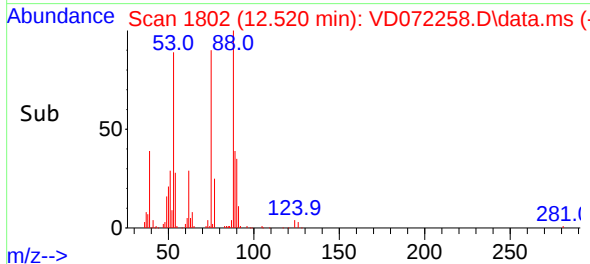
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



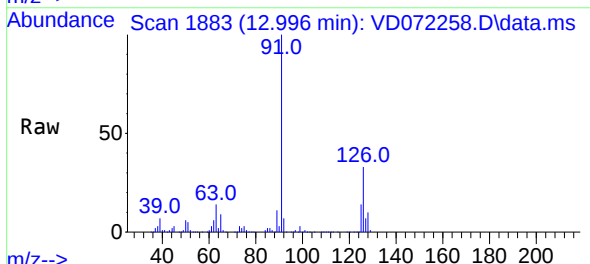
Tgt Ion: 75 Resp: 6690  
Ion Ratio Lower Upper  
75 100  
53 98.1 86.5 129.7  
89 45.4 33.9 50.9

Manual Integrations  
APPROVED

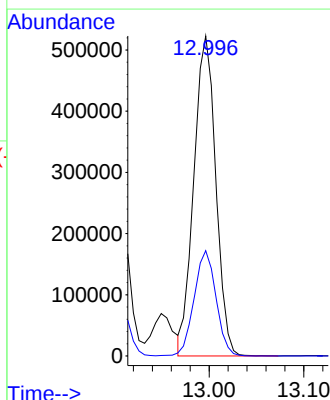
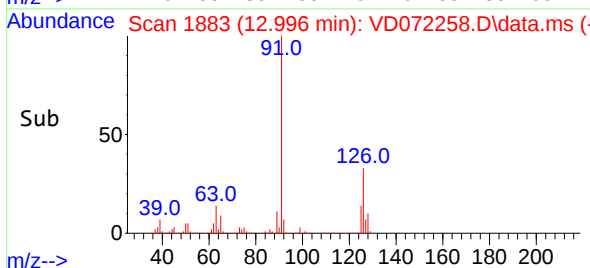
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022

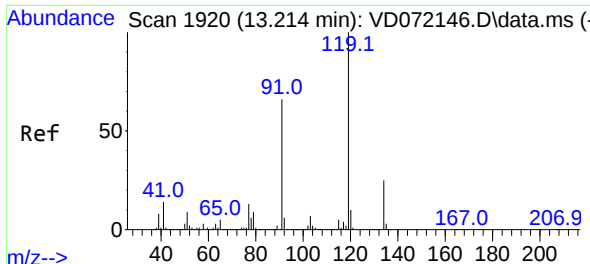


#82  
4-Chlorotoluene  
Concen: 51.374 ug/l  
RT: 12.996 min Scan# 1883  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46



Tgt Ion: 91 Resp: 842321  
Ion Ratio Lower Upper  
91 100  
126 32.9 16.5 49.5





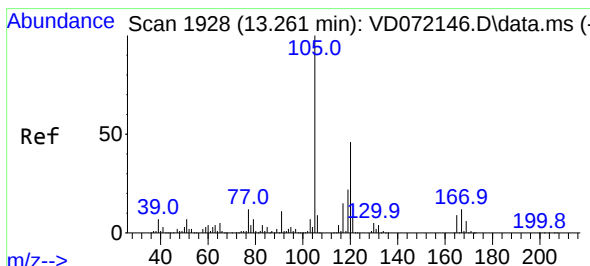
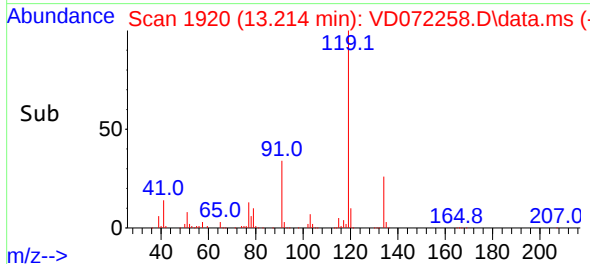
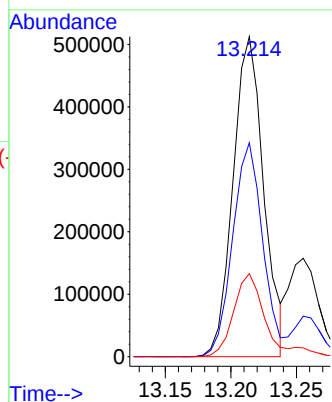
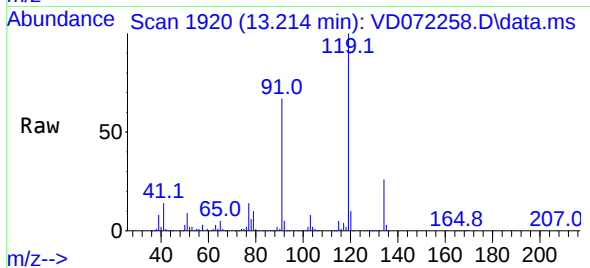
#83  
tert-Butylbenzene  
Concen: 49.052 ug/l  
RT: 13.214 min Scan# 1920  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

Instrument : MSVOA\_D  
ClientSampleId : VSTDCCC050EC

Tgt Ion:119 Resp: 832943  
Ion Ratio Lower Upper  
119 100  
91 66.6 34.8 104.5  
134 27.2 13.3 39.9

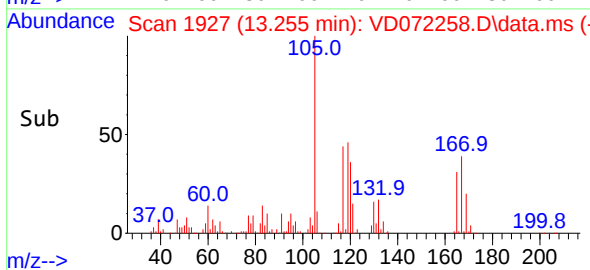
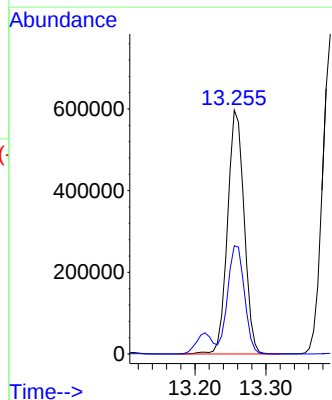
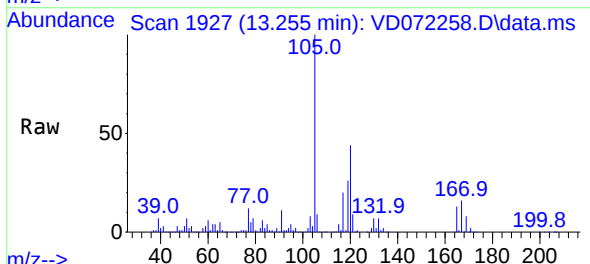
Manual Integrations  
APPROVED

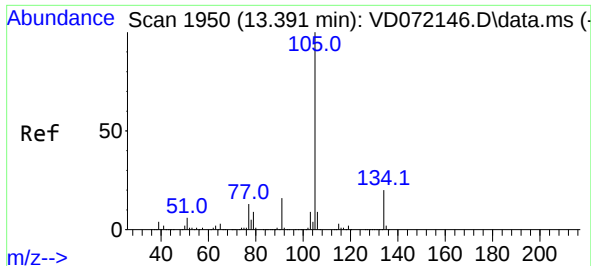
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 50.668 ug/l  
RT: 13.255 min Scan# 1927  
Delta R.T. -0.006 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

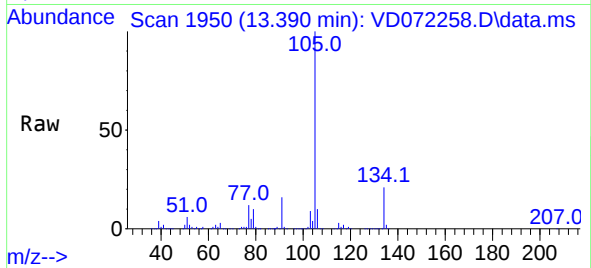
Tgt Ion:105 Resp: 966948  
Ion Ratio Lower Upper  
105 100  
120 44.7 22.3 66.8





#85  
 sec-Butylbenzene  
 Concen: 48.225 ug/l  
 RT: 13.390 min Scan# 1950  
 Delta R.T. -0.000 min  
 Lab File: VD072258.D  
 Acq: 17 Mar 2022 21:46

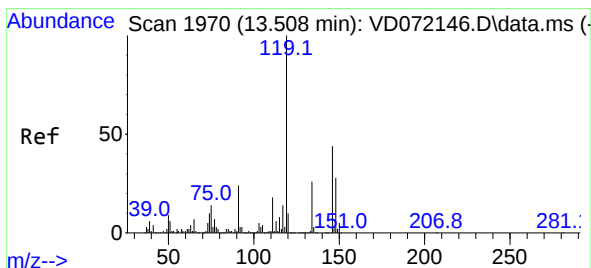
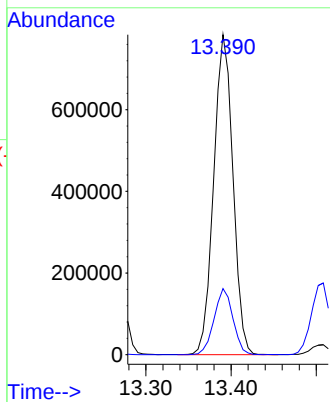
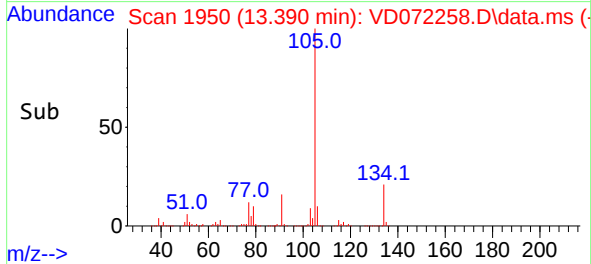
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050EC



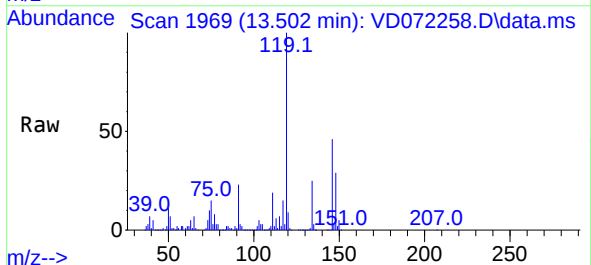
Tgt Ion:105 Resp: 122975  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 9.8 29.3

Manual Integrations  
 APPROVED

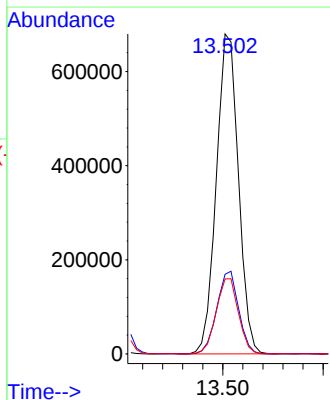
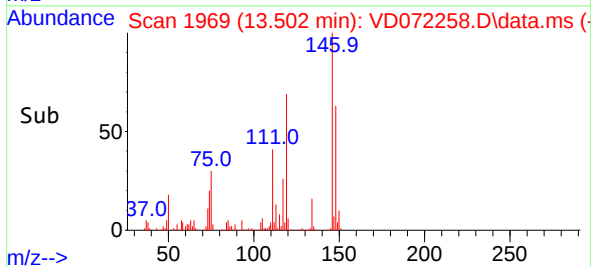
Reviewed By :John Carlone 03/18/2022  
 Supervised By :Mahesh Dadoda 03/18/2022

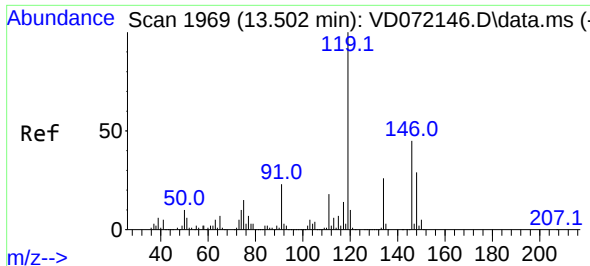


#86  
 p-Isopropyltoluene  
 Concen: 49.488 ug/l  
 RT: 13.502 min Scan# 1969  
 Delta R.T. -0.006 min  
 Lab File: VD072258.D  
 Acq: 17 Mar 2022 21:46



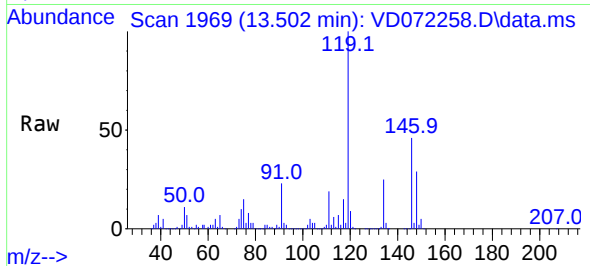
Tgt Ion:119 Resp: 1038450  
 Ion Ratio Lower Upper  
 119 100  
 134 25.5 12.9 38.6  
 91 23.7 12.1 36.3





#87  
1,3-Dichlorobenzene  
Concen: 50.035 ug/l  
RT: 13.502 min Scan# 1969  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

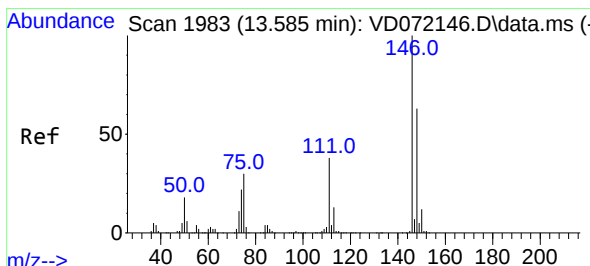
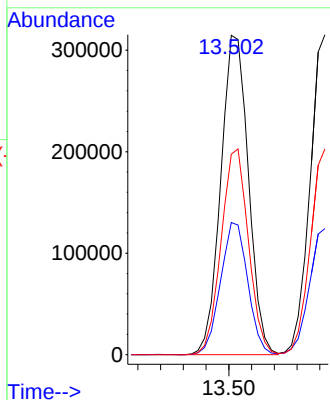
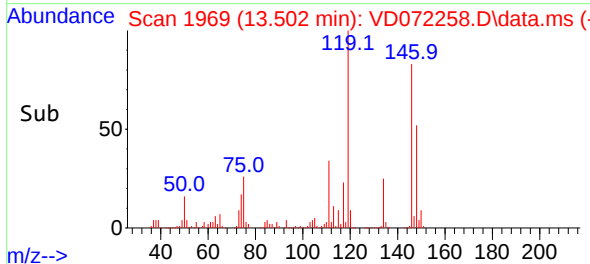
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



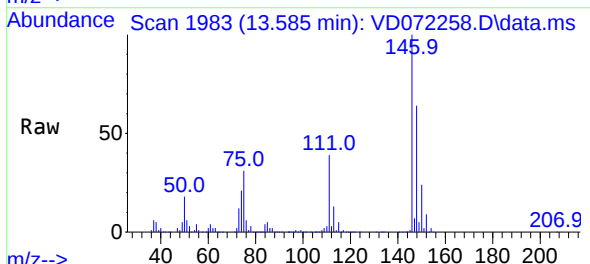
Tgt Ion:146 Resp: 532114  
Ion Ratio Lower Upper  
146 100  
111 40.8 20.4 61.3  
148 63.6 31.9 95.7

Manual Integrations  
APPROVED

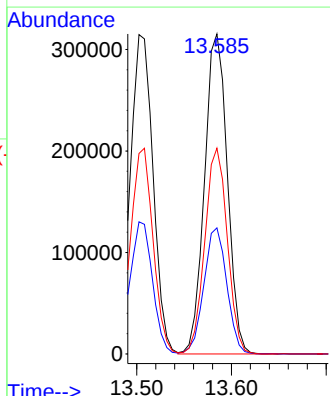
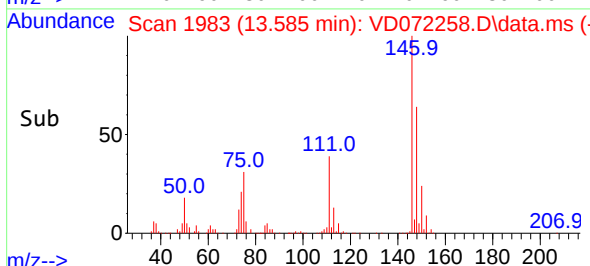
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022

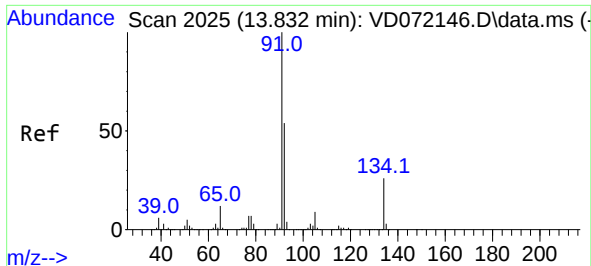


#88  
1,4-Dichlorobenzene  
Concen: 49.984 ug/l  
RT: 13.585 min Scan# 1983  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46



Tgt Ion:146 Resp: 527114  
Ion Ratio Lower Upper  
146 100  
111 39.5 20.3 60.9  
148 63.5 31.7 95.1





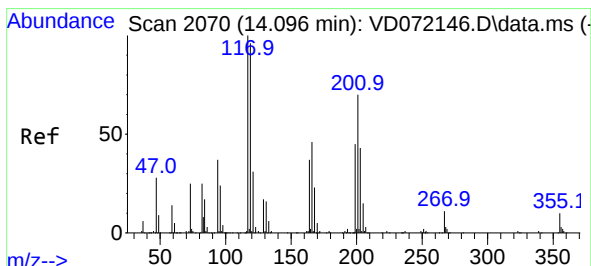
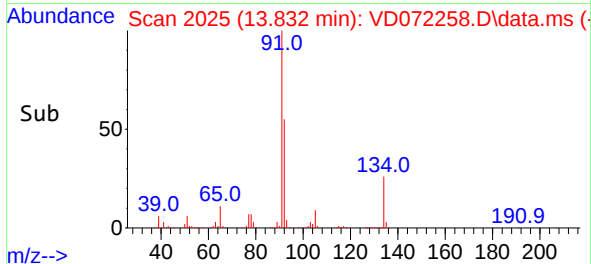
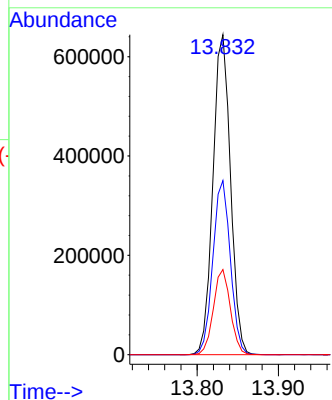
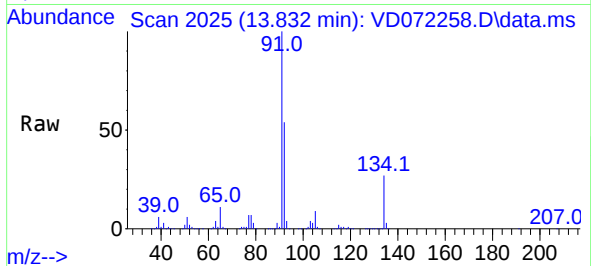
#89  
n-Butylbenzene  
Concen: 48.378 ug/l  
RT: 13.832 min Scan# 2025  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 96761  
Ion Ratio Lower Upper  
91 100  
92 54.1 26.6 79.8  
134 25.7 12.3 36.9

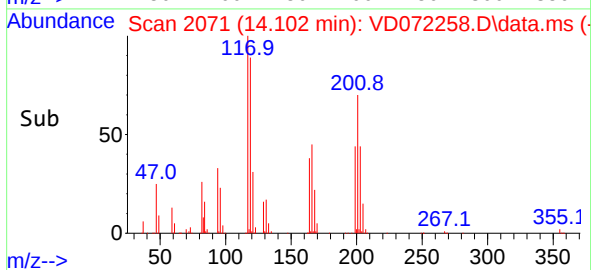
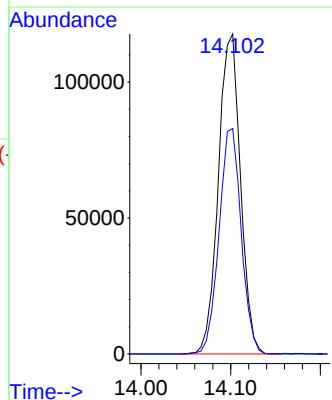
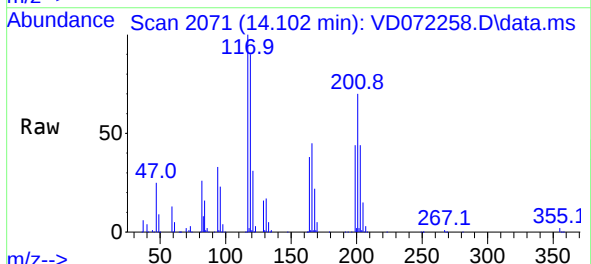
Manual Integrations  
APPROVED

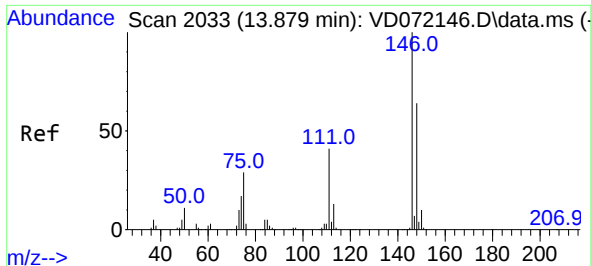
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022



#90  
Hexachloroethane  
Concen: 48.997 ug/l  
RT: 14.102 min Scan# 2071  
Delta R.T. 0.006 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

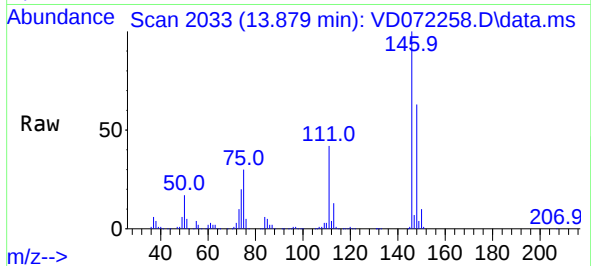
Tgt Ion:117 Resp: 201510  
Ion Ratio Lower Upper  
117 100  
201 70.5 33.4 100.2





#91  
1,2-Dichlorobenzene  
Concen: 51.756 ug/l  
RT: 13.879 min Scan# 2033  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

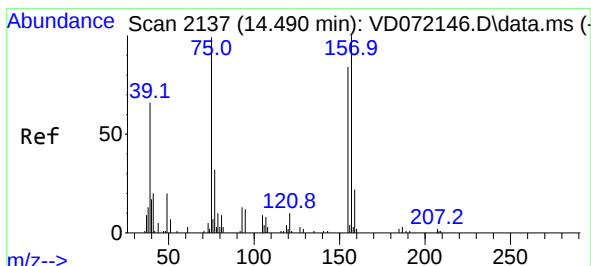
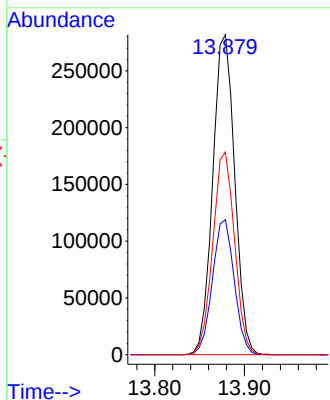
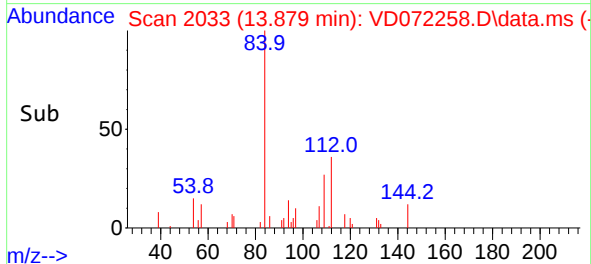
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



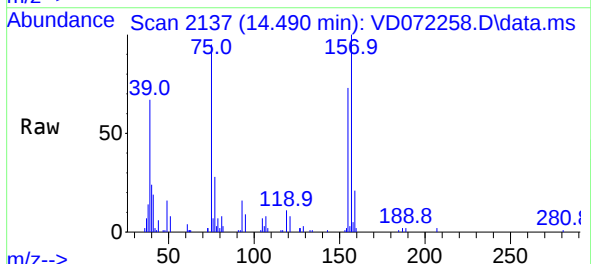
Tgt Ion:146 Resp: 479884  
Ion Ratio Lower Upper  
146 100  
111 41.9 21.1 63.3  
148 62.9 31.7 95.1

Manual Integrations  
APPROVED

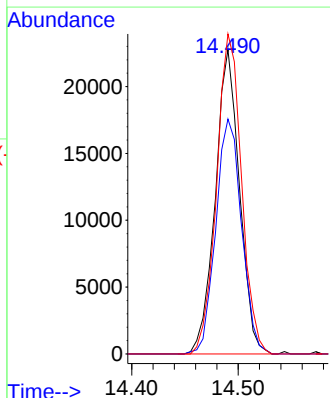
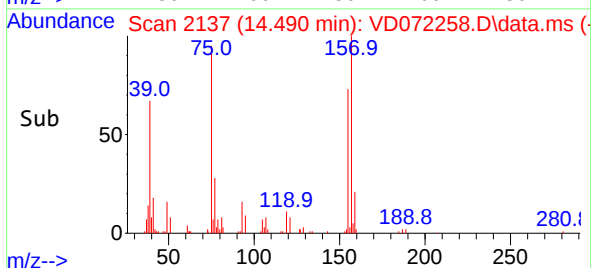
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022

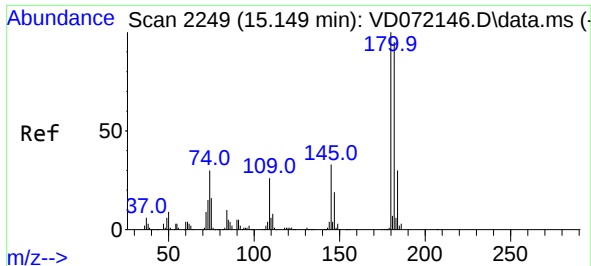


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 55.940 ug/l  
RT: 14.490 min Scan# 2137  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46



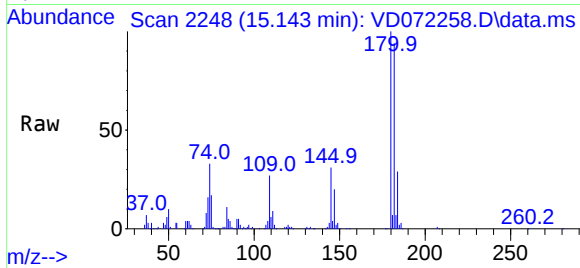
Tgt Ion: 75 Resp: 35997  
Ion Ratio Lower Upper  
75 100  
155 82.0 36.8 110.3  
157 107.8 48.4 145.0





#93  
1,2,4-Trichlorobenzene  
Concen: 48.287 ug/l  
RT: 15.143 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

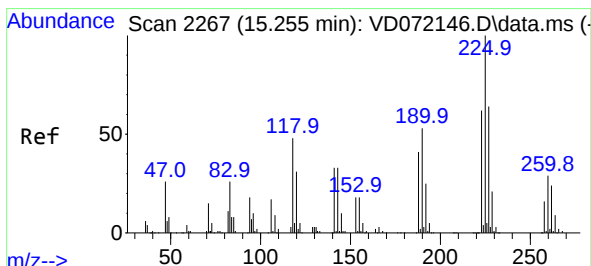
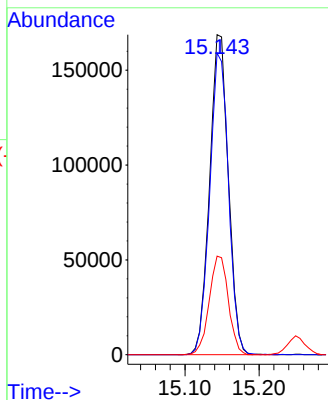
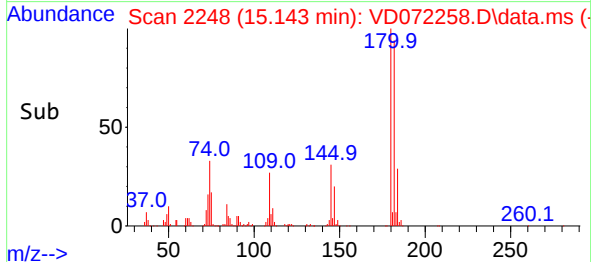
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



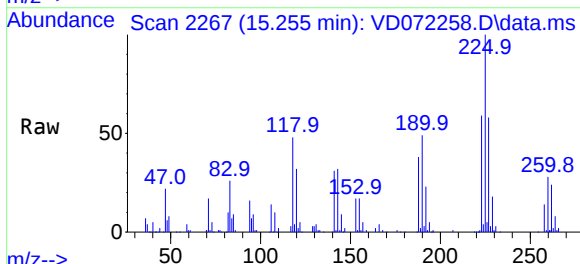
Tgt Ion:180 Resp: 29641  
Ion Ratio Lower Upper  
180 100  
182 94.5 47.3 142.0  
145 31.4 16.2 48.5

Manual Integrations  
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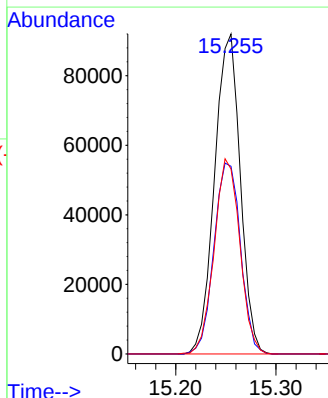
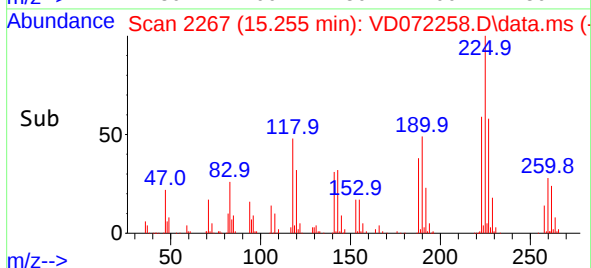
Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022



#94  
Hexachlorobutadiene  
Concen: 45.817 ug/l  
RT: 15.255 min Scan# 2267  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46



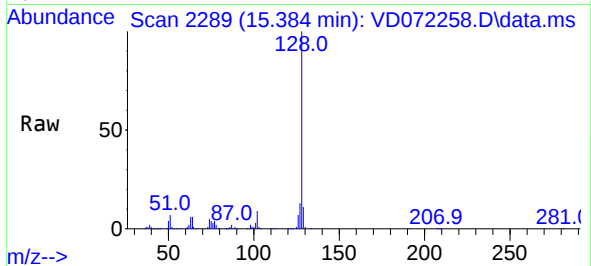
Tgt Ion:225 Resp: 163606  
Ion Ratio Lower Upper  
225 100  
223 61.6 31.1 93.2  
227 61.0 32.4 97.0





#95  
Naphthalene  
Concen: 55.108 ug/l  
RT: 15.384 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46

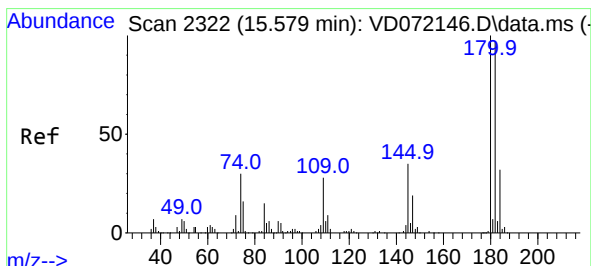
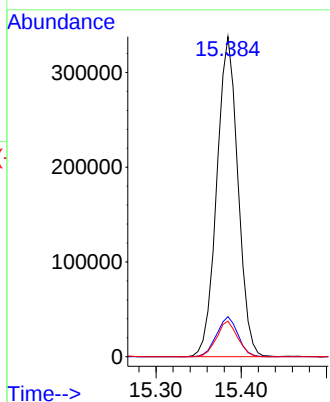
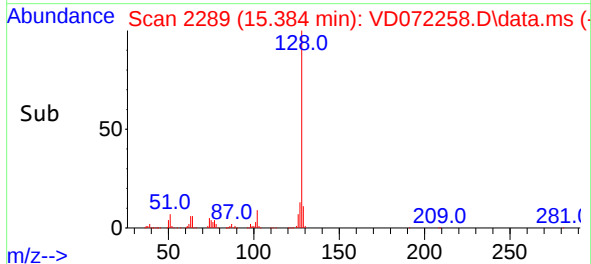
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



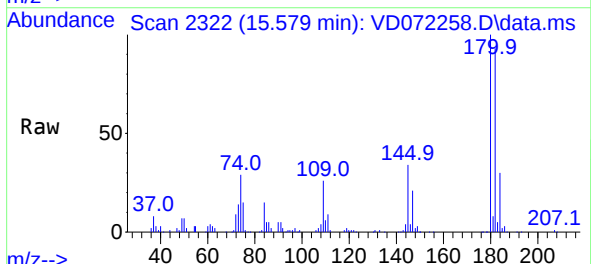
Tgt Ion:128 Resp: 58314  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.3 15.5  
129 11.0 8.4 12.6

Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/18/2022  
Supervised By :Mahesh Dadoda 03/18/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 50.570 ug/l  
RT: 15.579 min Scan# 2322  
Delta R.T. -0.000 min  
Lab File: VD072258.D  
Acq: 17 Mar 2022 21:46



Tgt Ion:180 Resp: 268707  
Ion Ratio Lower Upper  
180 100  
182 95.9 47.6 142.9  
145 33.6 17.1 51.3

