

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD111121\  
 Data File : VD071003.D  
 Acq On : 11 Nov 2021 20:43  
 Operator : VA/SY  
 Sample : VSTDCCC050  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By :Vimala Arumugam 11/12/2021  
 Supervised By :Mahesh Dadoda 11/17/2021

Quant Time: Nov 12 08:05:24 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D110921S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 10 03:55:51 2021  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.973          | 168  | 274967              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.861          | 114  | 497207              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.638         | 117  | 459633              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.561         | 152  | 209792              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.326          | 65   | 152862              | 52.214  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 104.420% |         |        |          |
| 35) Dibromofluoromethane     | 7.908          | 113  | 141153              | 50.310  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 100.620% |         |        |          |
| 50) Toluene-d8               | 10.332         | 98   | 527954              | 48.050  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 96.100%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.620         | 95   | 191917              | 48.511  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 97.020%  |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.985          | 85   | 107453              | 45.739  | ug/l   | 96       |
| 3) Chloromethane             | 2.209          | 50   | 165223              | 59.104  | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.344          | 62   | 164620              | 61.232  | ug/l   | 98       |
| 5) Bromomethane              | 2.762          | 94   | 113019              | 61.676  | ug/l   | 97       |
| 6) Chloroethane              | 2.920          | 64   | 109843              | 63.614  | ug/l   | 93       |
| 7) Trichlorofluoromethane    | 3.267          | 101  | 222254              | 51.367  | ug/l   | 94       |
| 8) Diethyl Ether             | 3.703          | 74   | 77690               | 54.254  | ug/l   | 90       |
| 9) 1,1,2-Trichlorotrifluo... | 4.091          | 101  | 133144              | 49.921  | ug/l   | 97       |
| 10) Methyl Iodide            | 4.303          | 142  | 143329              | 45.552  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.214          | 59   | 53114               | 248.246 | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 4.067          | 96   | 131085              | 50.204  | ug/l   | 85       |
| 13) Acrolein                 | 3.920          | 56   | 13886               | 211.522 | ug/l   | 100      |
| 14) Allyl chloride           | 4.714          | 41   | 277494              | 51.023  | ug/l # | 84       |
| 15) Acrylonitrile            | 5.414          | 53   | 191922              | 280.095 | ug/l   | 96       |
| 16) Acetone                  | 4.150          | 43   | 166944              | 214.235 | ug/l   | 92       |
| 17) Carbon Disulfide         | 4.409          | 76   | 401419              | 47.613  | ug/l   | 97       |
| 18) Methyl Acetate           | 4.714          | 43   | 144955              | 57.714  | ug/l   | 92       |
| 19) Methyl tert-butyl Ether  | 5.473          | 73   | 384809              | 57.089  | ug/l   | 94       |
| 20) Methylene Chloride       | 4.962          | 84   | 186429              | 56.060  | ug/l   | 91       |
| 21) trans-1,2-Dichloroethene | 5.473          | 96   | 156539              | 52.306  | ug/l   | 88       |
| 22) Diisopropyl ether        | 6.361          | 45   | 597315              | 55.245  | ug/l   | 95       |
| 23) Vinyl Acetate            | 6.303          | 43   | 1415392             | 245.659 | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 6.261          | 63   | 314221              | 54.412  | ug/l   | 99       |
| 25) 2-Butanone               | 7.208          | 43   | 242394              | 238.283 | ug/l   | 89       |
| 26) 2,2-Dichloropropane      | 7.208          | 77   | 236164              | 48.455  | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 7.208          | 96   | 186098              | 54.398  | ug/l   | 94       |
| 28) Bromochloromethane       | 7.544          | 49   | 139741              | 57.051  | ug/l   | 88       |
| 29) Tetrahydrofuran          | 7.561          | 42   | 164516              | 276.574 | ug/l   | 93       |
| 30) Chloroform               | 7.708          | 83   | 310382              | 56.531  | ug/l   | 97       |
| 31) Cyclohexane              | 7.979          | 56   | 268360              | 44.574  | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 7.903          | 97   | 254776              | 54.029  | ug/l   | 94       |
| 36) 1,1-Dichloropropene      | 8.108          | 75   | 223678              | 50.386  | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.291          | 43   | 112089              | 55.343  | ug/l # | 92       |
| 38) Carbon Tetrachloride     | 8.091          | 117  | 213656              | 52.262  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.350          | 83   | 263776              | 46.007  | ug/l   | 98       |
| 40) Benzene                  | 8.350          | 78   | 660696              | 52.847  | ug/l   | 97       |

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 Quant Title : SW846 8260  
 QLast Update : Wed Nov 10 03:55:51 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.520  | 41   | 69462    | 47.917   | ug/l # | 78       |
| 42) 1,2-Dichloroethane        | 8.420  | 62   | 199771   | 56.415   | ug/l   | 96       |
| 43) Isopropyl Acetate         | 8.444  | 43   | 239366   | 55.843   | ug/l # | 88       |
| 44) Trichloroethene           | 9.108  | 130  | 170187   | 52.813   | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 9.379  | 63   | 179404   | 53.061   | ug/l   | 97       |
| 46) Dibromomethane            | 9.473  | 93   | 90546    | 56.264   | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.655  | 83   | 238266   | 55.975   | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.450  | 41   | 106058   | 50.438   | ug/l # | 82       |
| 49) 1,4-Dioxane               | 9.455  | 88   | 21120    | 1132.668 | ug/l   | 93       |
| 51) 4-Methyl-2-Pentanone      | 10.220 | 43   | 587298   | 282.612  | ug/l   | 90       |
| 52) Toluene                   | 10.397 | 92   | 414816   | 52.636   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.614 | 75   | 221931   | 51.702   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.085 | 75   | 256754   | 50.724   | ug/l # | 81       |
| 55) 1,1,2-Trichloroethane     | 10.796 | 97   | 122440   | 55.356   | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.655 | 69   | 173714   | 55.508   | ug/l # | 77       |
| 57) 1,3-Dichloropropane       | 10.938 | 76   | 219329   | 54.605   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.938  | 63   | 405535   | 249.260  | ug/l   | 100      |
| 59) 2-Hexanone                | 10.979 | 43   | 396975   | 244.649  | ug/l   | 89       |
| 60) Dibromochloromethane      | 11.132 | 129  | 151719   | 57.178   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.238 | 107  | 120154   | 55.846   | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.867 | 164  | 142404   | 53.132   | ug/l   | 93       |
| 65) Chlorobenzene             | 11.661 | 112  | 440791   | 53.749   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.732 | 131  | 158525   | 54.461   | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.738 | 91   | 799534   | 51.481   | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.843 | 106  | 603637   | 103.995  | ug/l   | 96       |
| 69) o-Xylene                  | 12.173 | 106  | 290005   | 52.526   | ug/l   | 95       |
| 70) Styrene                   | 12.185 | 104  | 505758   | 54.101   | ug/l   | 98       |
| 71) Bromoform                 | 12.349 | 173  | 83114    | 54.755   | ug/l   | 99       |
| 73) Isopropylbenzene          | 12.467 | 105  | 753461   | 49.853   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.279 | 43   | 223906   | 51.856   | ug/l # | 89       |
| 75) 1,1,2,2-Tetrachloroethane | 12.720 | 83   | 140808   | 54.127   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.773 | 75   | 109902m  | 61.328   | ug/l   |          |
| 77) Bromobenzene              | 12.749 | 156  | 170417   | 52.773   | ug/l   | 96       |
| 78) n-propylbenzene           | 12.808 | 91   | 926962   | 49.498   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.896 | 91   | 533839   | 49.995   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.949 | 105  | 630198   | 50.643   | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.520 | 75   | 38275    | 41.737   | ug/l # | 84       |
| 82) 4-Chlorotoluene           | 12.996 | 91   | 552552   | 50.140   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.214 | 119  | 537197   | 50.114   | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.255 | 105  | 620266   | 50.896   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.390 | 105  | 796792   | 49.442   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.502 | 119  | 657968   | 50.845   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.502 | 146  | 329354   | 52.163   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.585 | 146  | 325335   | 51.463   | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.826 | 91   | 642081   | 49.372   | ug/l   | 99       |
| 90) Hexachloroethane          | 14.096 | 117  | 130697   | 51.038   | ug/l   | 92       |
| 91) 1,2-Dichlorobenzene       | 13.873 | 146  | 293398   | 53.628   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.490 | 75   | 22249    | 52.148   | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 15.143 | 180  | 177024   | 50.573   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.249 | 225  | 93668    | 53.059   | ug/l   | 99       |
| 95) Naphthalene               | 15.379 | 128  | 358221   | 53.596   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.573 | 180  | 158822   | 53.964   | ug/l   | 99       |

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 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 24 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_D  
**ClientSampleId :**  
 VSTDCCC050EC

**Manual Integrations**  
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 QLast Update : Wed Nov 10 03:55:51 2021  
 Response via : Initial Calibration

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

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

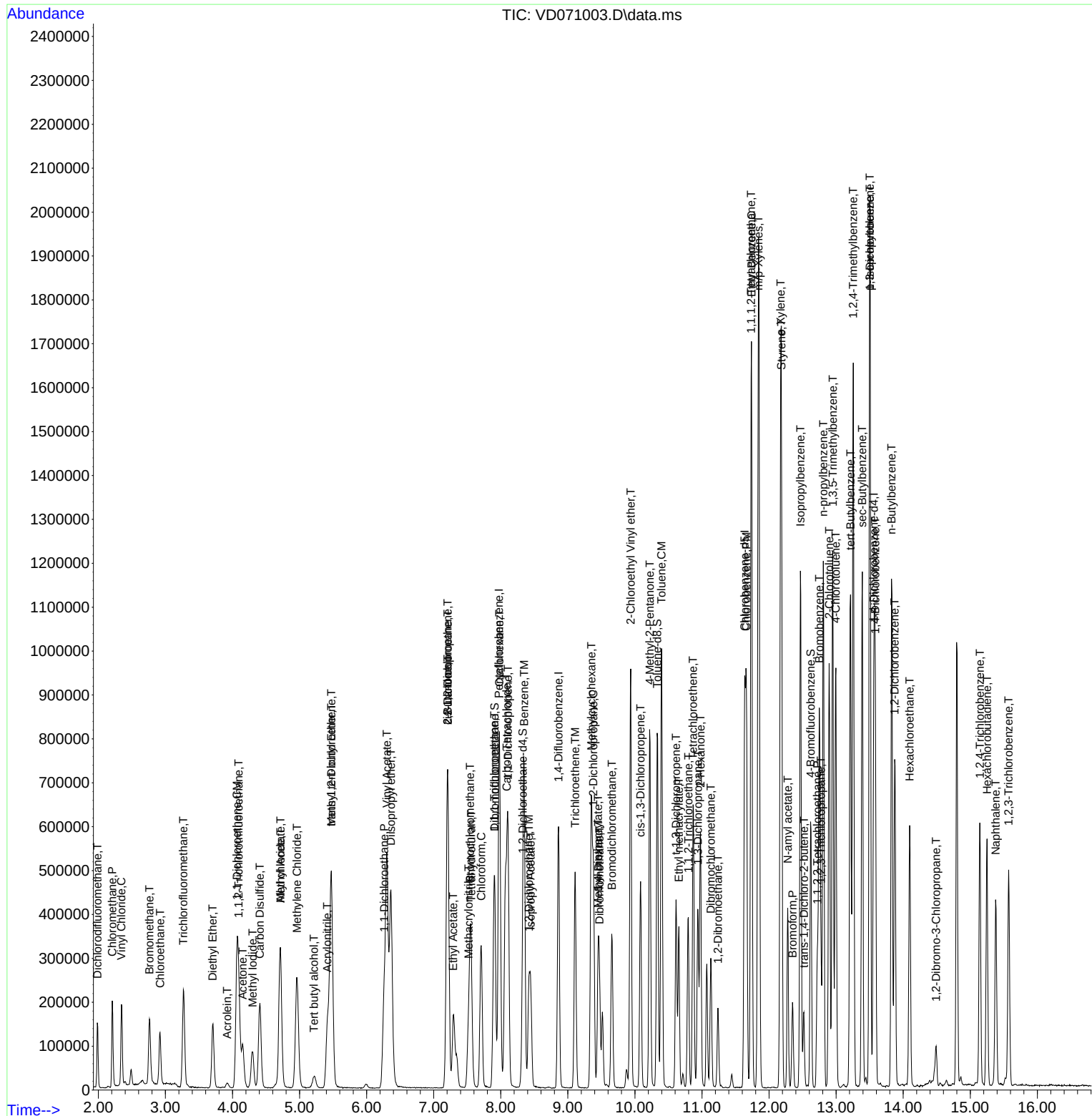
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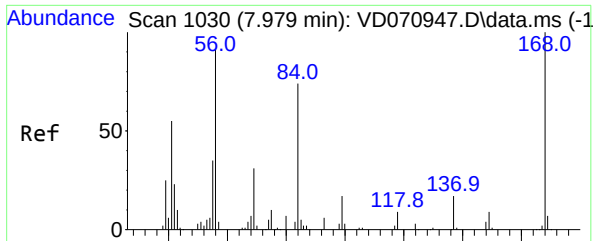
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### Manual Integrations APPROVED

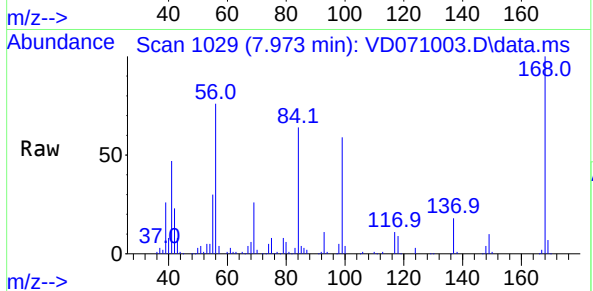
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.973 min Scan# 10  
Delta R.T. -0.006 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

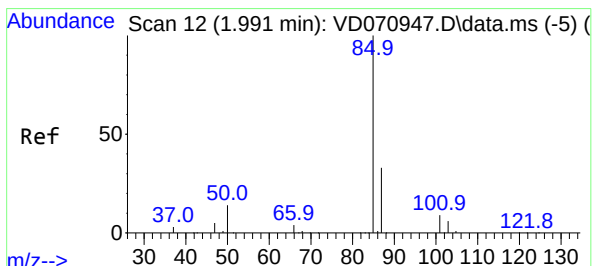
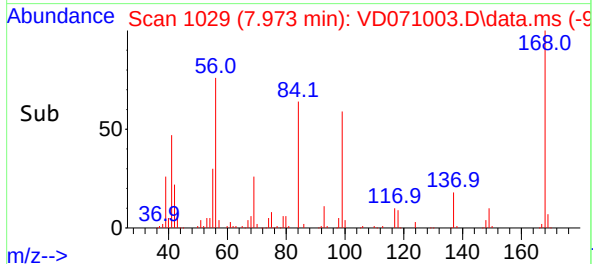
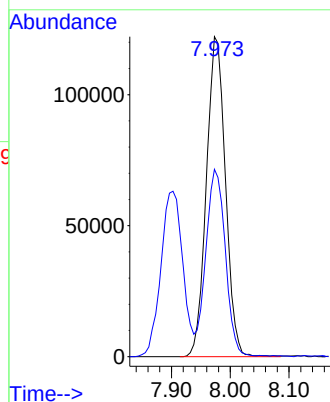
Instrument :  
MSVOA\_D  
ClientSampleId :  
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Tgt Ion:168 Resp: 27496  
Ion Ratio Lower Upper  
168 100  
99 58.3 46.6 69.8

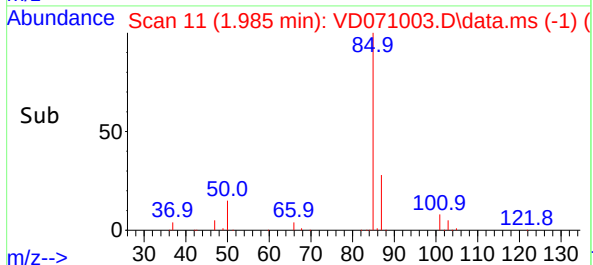
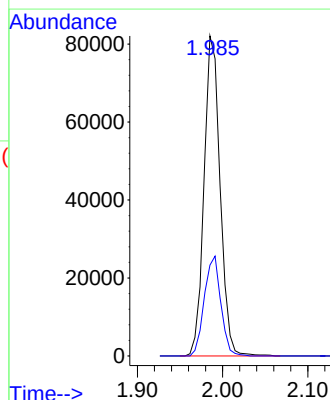
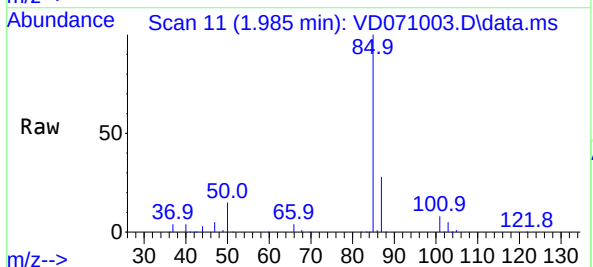
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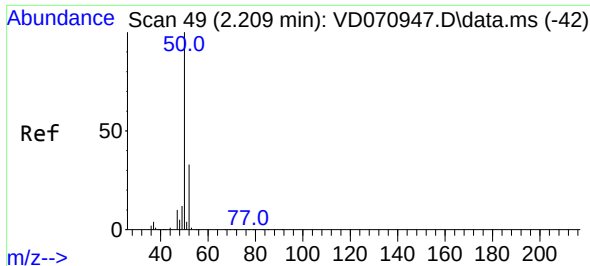
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#2  
Dichlorodifluoromethane  
Concen: 45.739 ug/l  
RT: 1.985 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

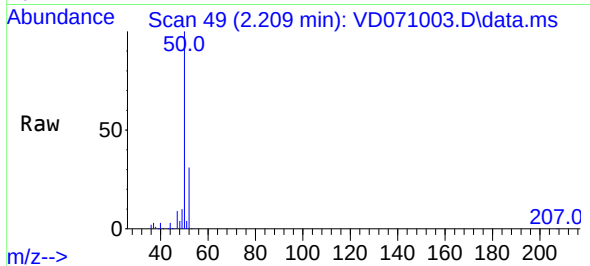
Tgt Ion: 85 Resp: 107453  
Ion Ratio Lower Upper  
85 100  
87 28.4 15.2 45.6





#3  
Chloromethane  
Concen: 59.104 ug/l  
RT: 2.209 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

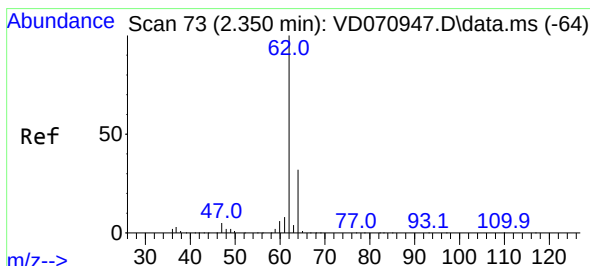
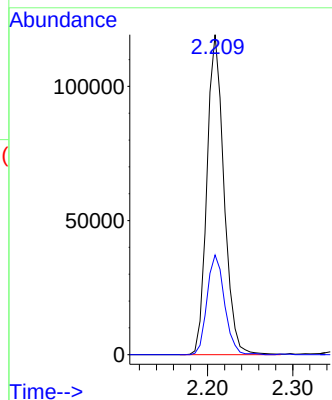
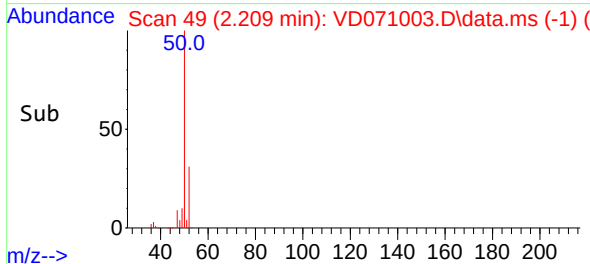
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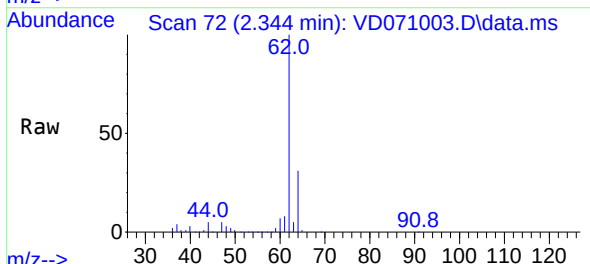
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Ion Ratio Lower Upper  
50 100  
52 31.2 25.8 38.8

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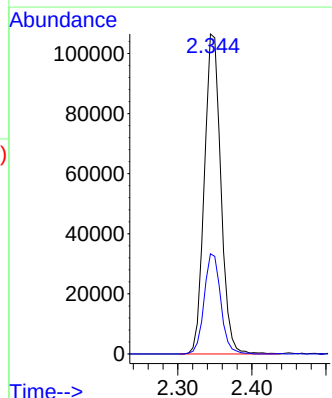
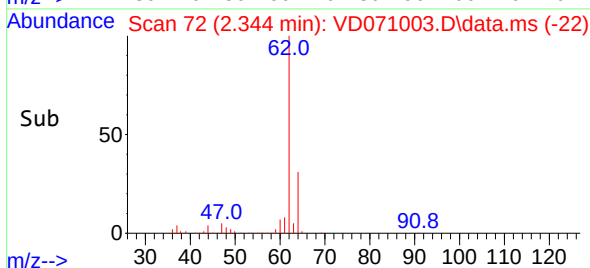
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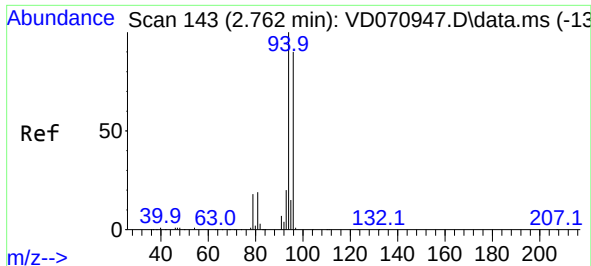


#4  
Vinyl Chloride  
Concen: 61.232 ug/l  
RT: 2.344 min Scan# 72  
Delta R.T. -0.006 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43



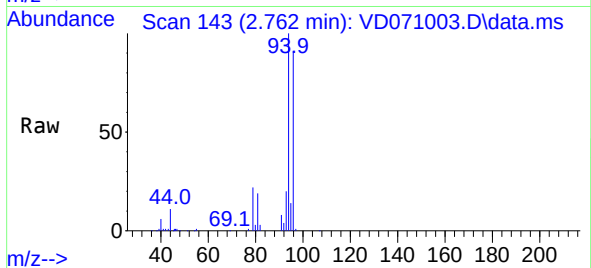
Tgt Ion: 62 Resp: 164620  
Ion Ratio Lower Upper  
62 100  
64 31.3 26.0 39.0





#5  
Bromomethane  
Concen: 61.676 ug/l  
RT: 2.762 min Scan# 143  
Delta R.T. -0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

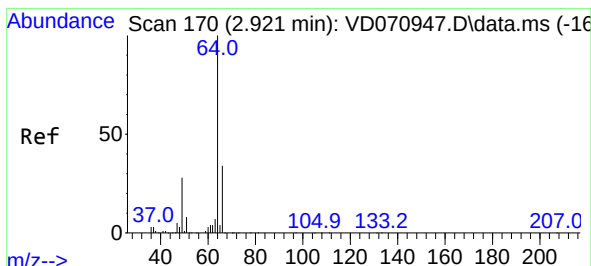
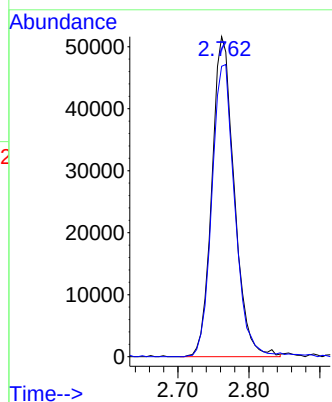
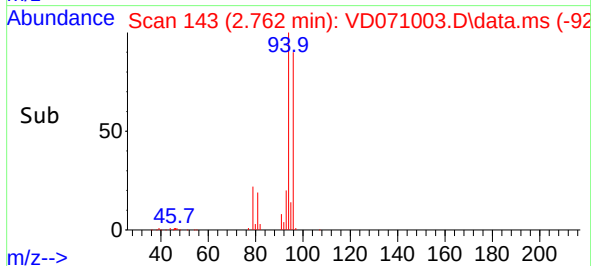
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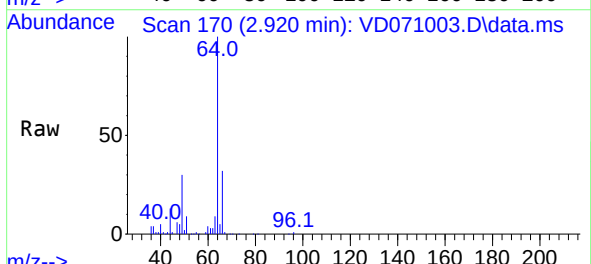
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Ion Ratio Lower Upper  
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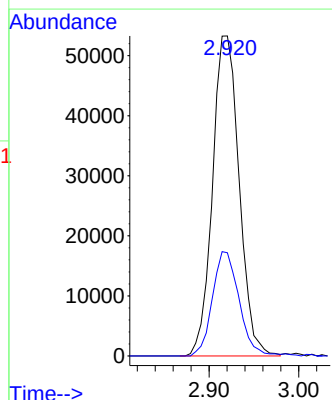
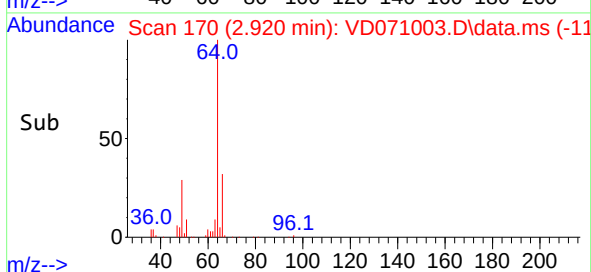
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021

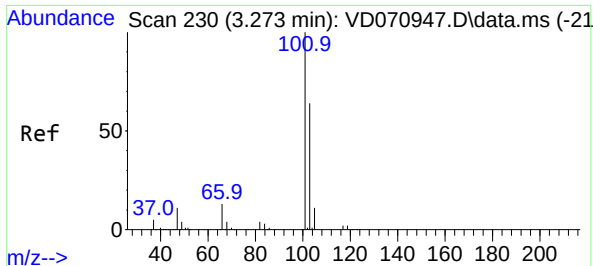


#6  
Chloroethane  
Concen: 63.614 ug/l  
RT: 2.920 min Scan# 170  
Delta R.T. -0.001 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43



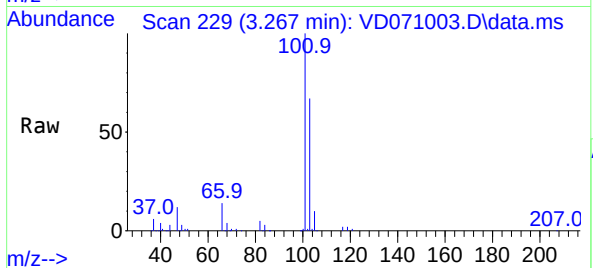
Tgt Ion: 64 Resp: 109843  
Ion Ratio Lower Upper  
64 100  
66 32.3 29.0 43.4





#7  
Trichlorofluoromethane  
Concen: 51.367 ug/l  
RT: 3.267 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

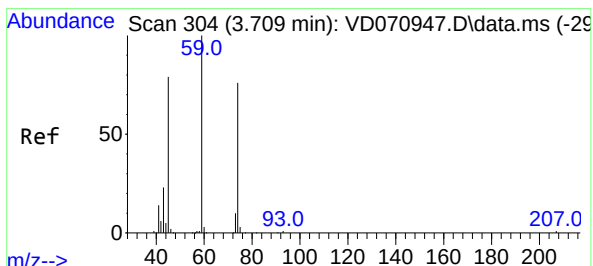
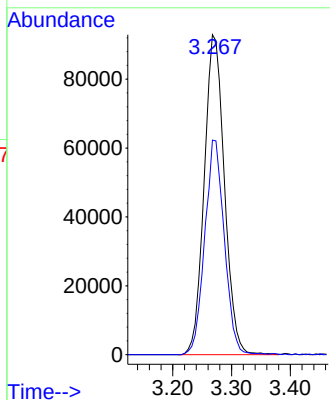
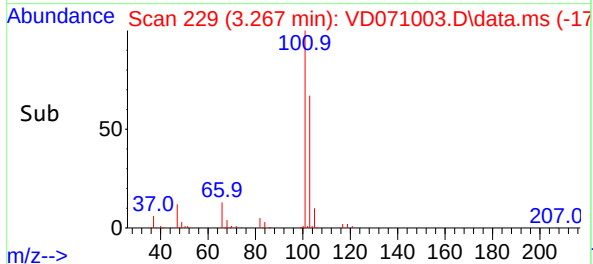
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



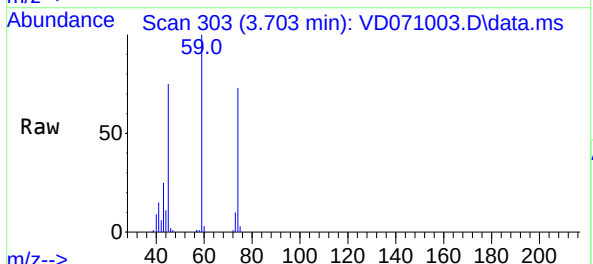
Tgt Ion:101 Resp: 222254  
Ion Ratio Lower Upper  
101 100  
103 67.0 49.7 74.5

Manual Integrations  
APPROVED

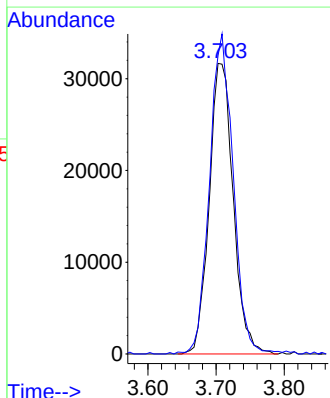
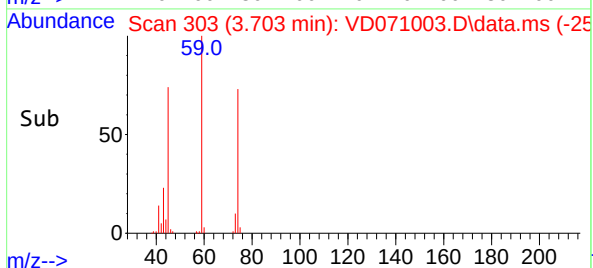
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021



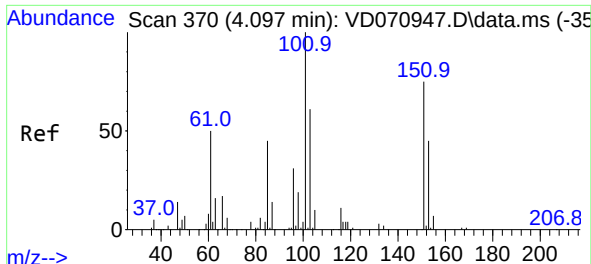
#8  
Diethyl Ether  
Concen: 54.254 ug/l  
RT: 3.703 min Scan# 303  
Delta R.T. -0.006 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43



Tgt Ion: 74 Resp: 77690  
Ion Ratio Lower Upper  
74 100  
45 108.9 49.6 149.0







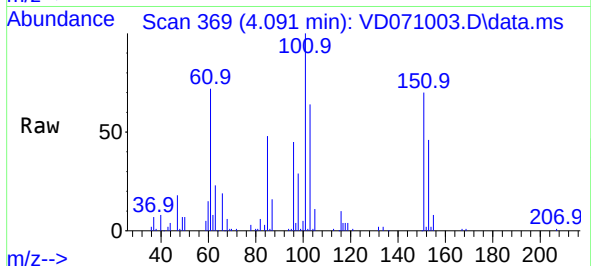
#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 49.921 ug/l  
 RT: 4.091 min Scan# 30  
 Delta R.T. -0.006 min  
 Lab File: VD071003.D  
 Acq: 11 Nov 2021 20:43

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

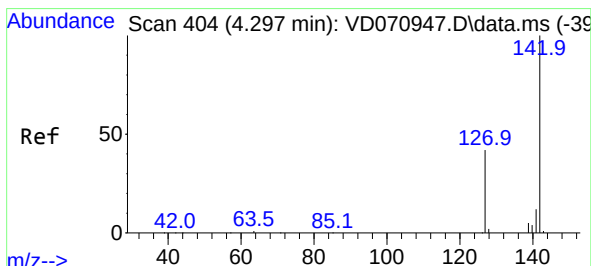
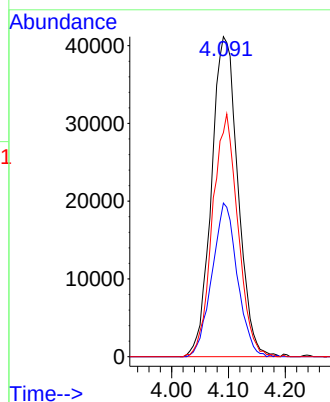


Tgt Ion:101 Resp: 133144  
 Ion Ratio Lower Upper  
 101 100  
 85 45.9 34.8 52.2  
 151 72.8 60.4 90.6

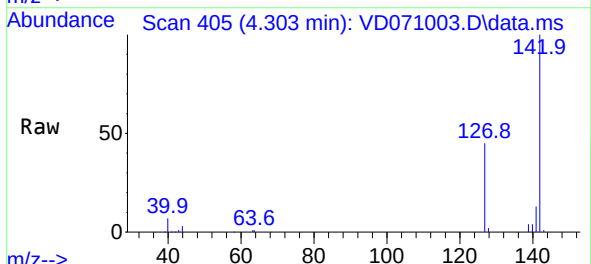
Manual Integrations

APPROVED

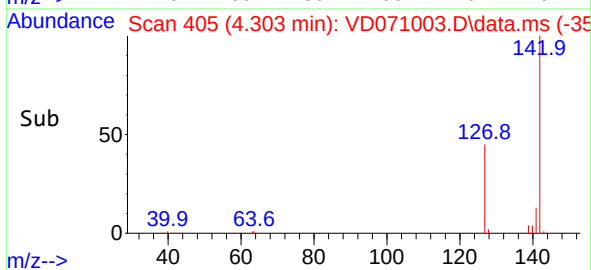
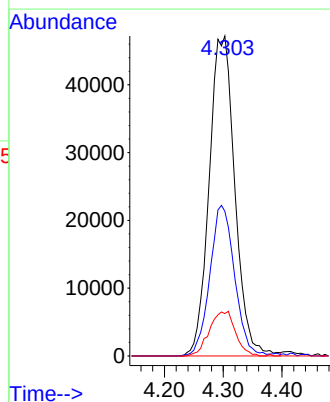
Reviewed By :Vimala Arumugam 11/12/2021  
 Supervised By :Mahesh Dadoda 11/17/2021

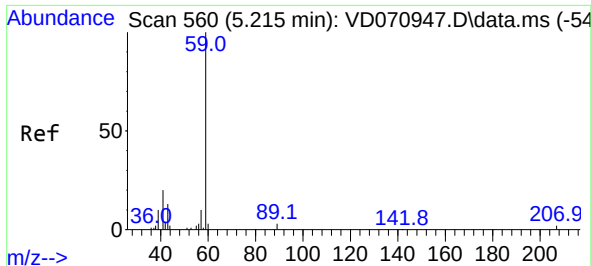


#10  
 Methyl Iodide  
 Concen: 45.552 ug/l  
 RT: 4.303 min Scan# 405  
 Delta R.T. 0.006 min  
 Lab File: VD071003.D  
 Acq: 11 Nov 2021 20:43



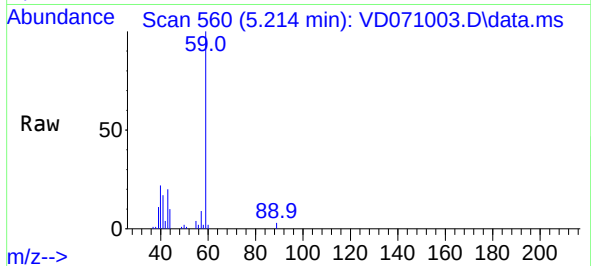
Tgt Ion:142 Resp: 143329  
 Ion Ratio Lower Upper  
 142 100  
 127 45.3 35.0 52.4  
 141 14.1 12.0 18.0





#11  
Tert butyl alcohol  
Concen: 248.246 ug/l  
RT: 5.214 min Scan# 50  
Delta R.T. -0.001 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

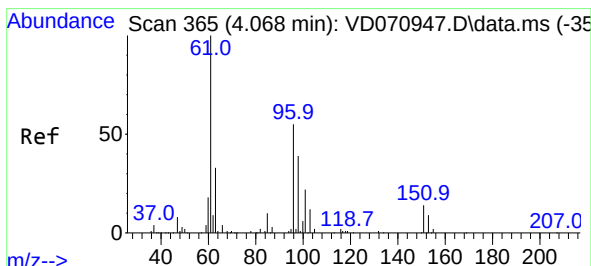
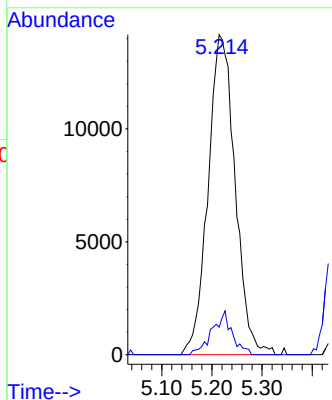
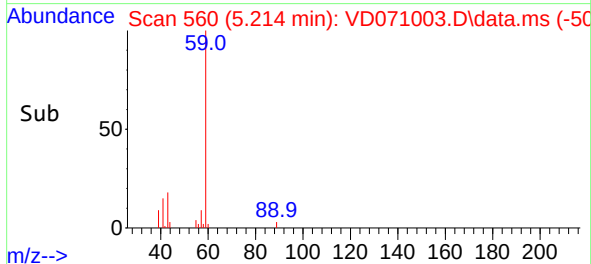
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



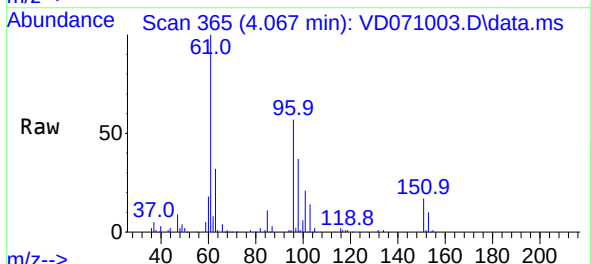
Tgt Ion: 59 Resp: 53114  
Ion Ratio Lower Upper  
59 100  
57 10.1 9.0 13.4

Manual Integrations  
APPROVED

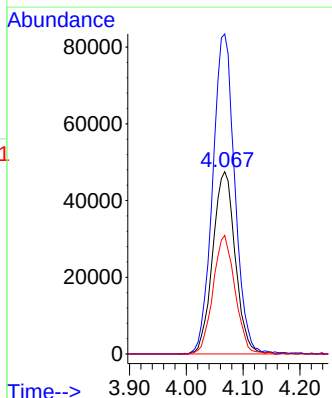
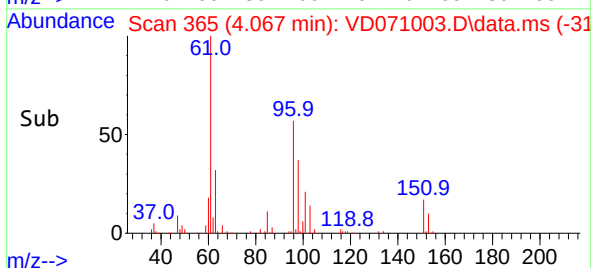
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021

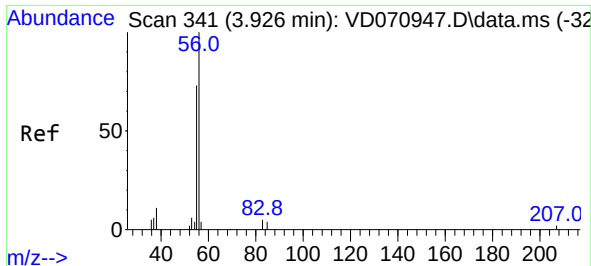


#12  
1,1-Dichloroethene  
Concen: 50.204 ug/l  
RT: 4.067 min Scan# 365  
Delta R.T. -0.001 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43



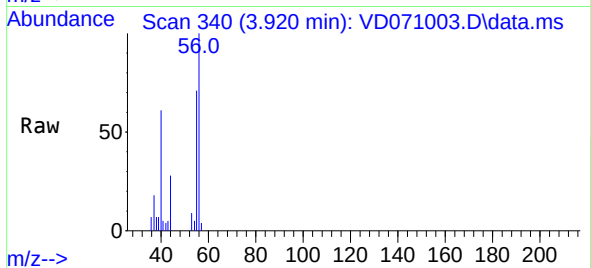
Tgt Ion: 96 Resp: 131085  
Ion Ratio Lower Upper  
96 100  
61 175.6 120.3 180.5  
98 65.1 54.4 81.6





#13  
Acrolein  
Concen: 211.522 ug/l  
RT: 3.920 min Scan# 341  
Delta R.T. -0.006 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

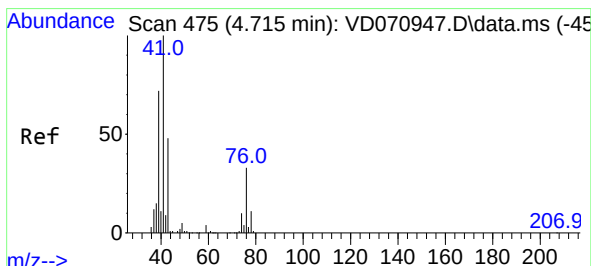
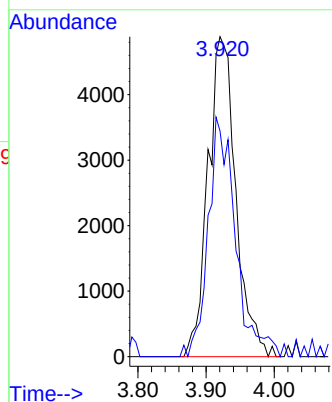
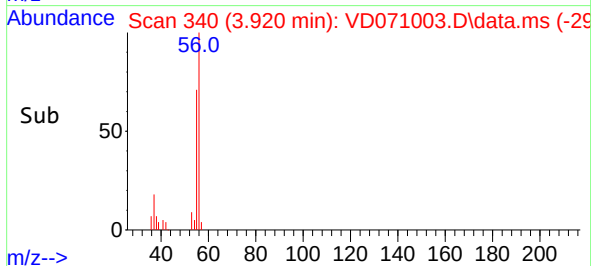
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 13880  
Ion Ratio Lower Upper  
56 100  
55 73.0 58.6 87.8

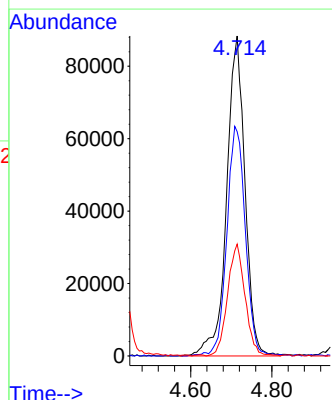
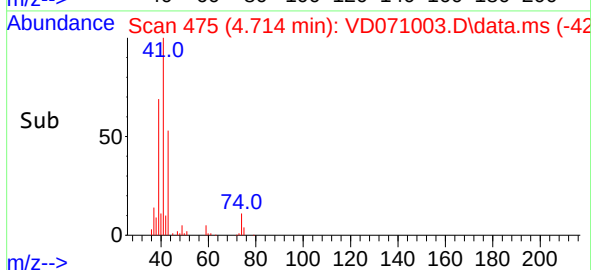
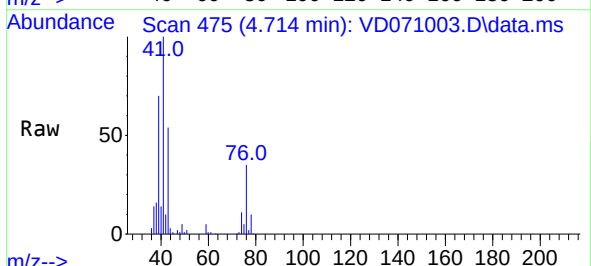
Manual Integrations  
APPROVED

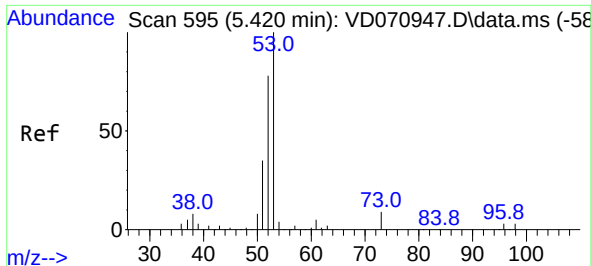
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#14  
Allyl chloride  
Concen: 51.023 ug/l  
RT: 4.714 min Scan# 475  
Delta R.T. -0.001 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

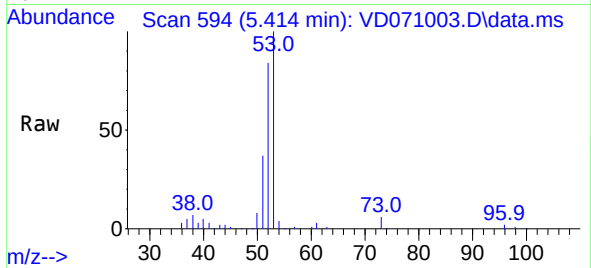
Tgt Ion: 41 Resp: 277494  
Ion Ratio Lower Upper  
41 100  
39 72.7 45.6 68.4#  
76 33.4 30.2 45.4





#15  
Acrylonitrile  
Concen: 280.095 ug/l  
RT: 5.414 min Scan# 595  
Delta R.T. -0.006 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

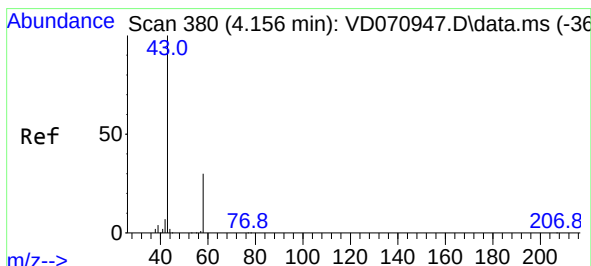
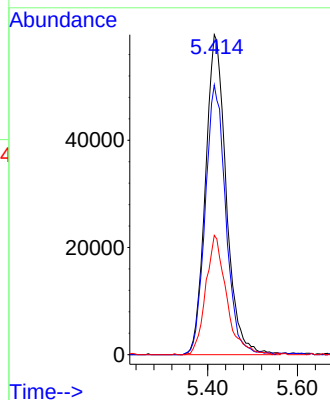
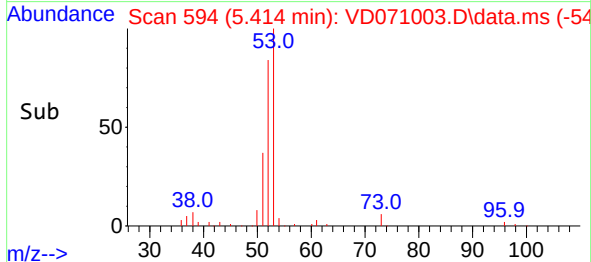
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



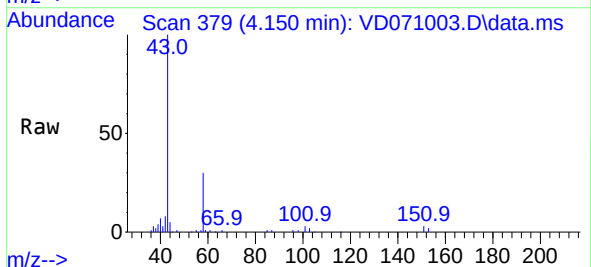
Tgt Ion: 53 Resp: 19192  
Ion Ratio Lower Upper  
53 100  
52 83.4 63.8 95.8  
51 37.3 28.5 42.7

Manual Integrations  
APPROVED

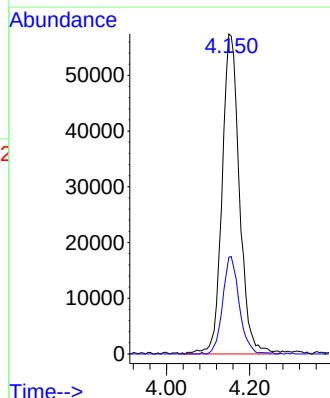
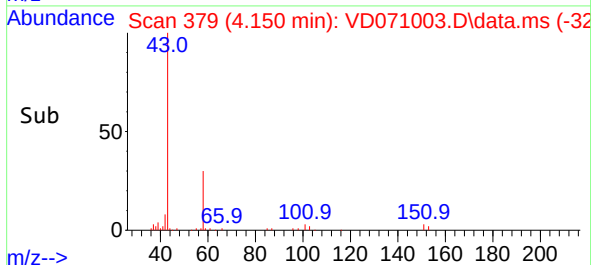
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021

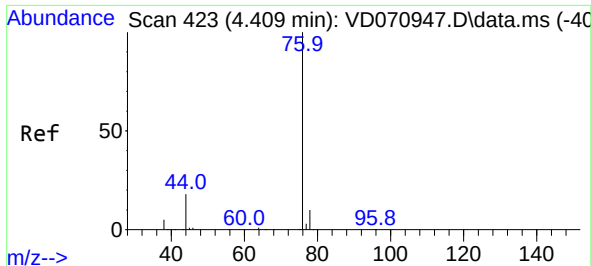


#16  
Acetone  
Concen: 214.235 ug/l  
RT: 4.150 min Scan# 379  
Delta R.T. -0.006 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43



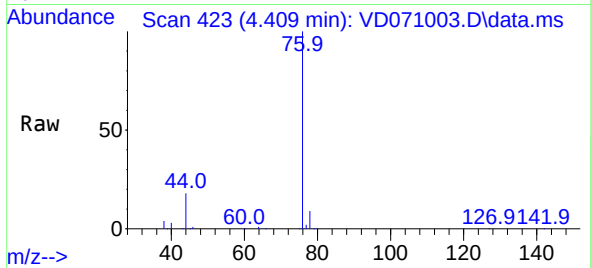
Tgt Ion: 43 Resp: 166944  
Ion Ratio Lower Upper  
43 100  
58 30.2 27.8 41.8





#17  
Carbon Disulfide  
Concen: 47.613 ug/l  
RT: 4.409 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

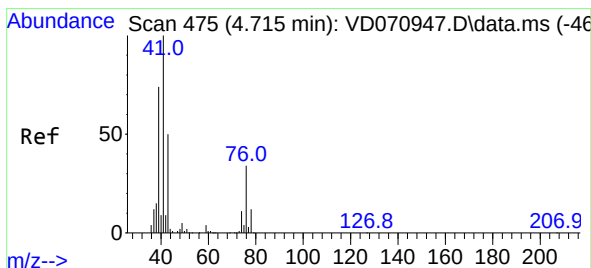
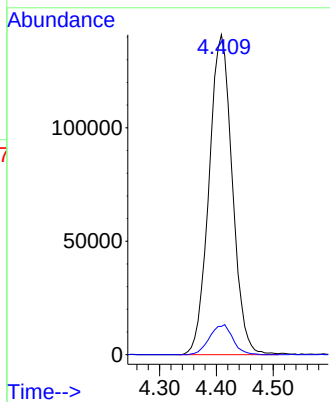
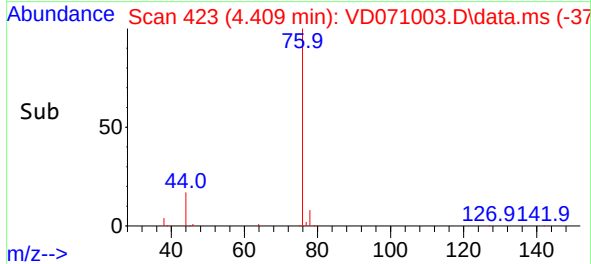
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



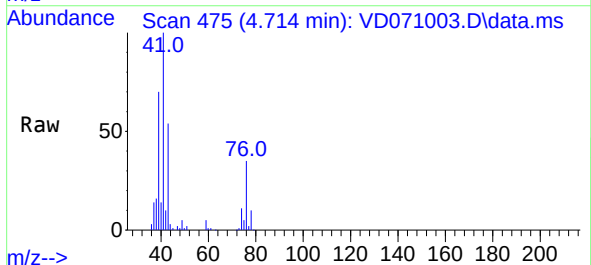
Tgt Ion: 76 Resp: 401419  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.8 11.8

Manual Integrations  
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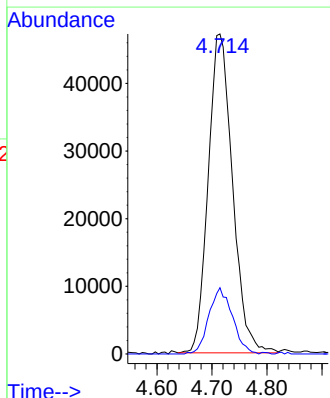
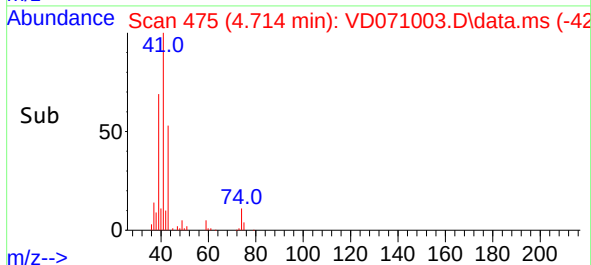
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021

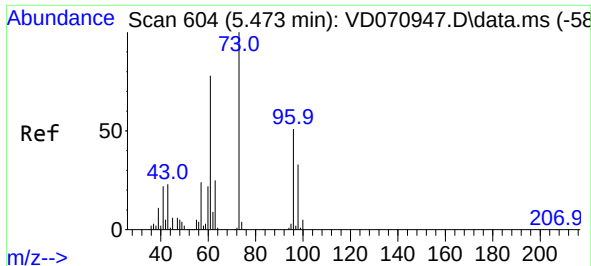


#18  
Methyl Acetate  
Concen: 57.714 ug/l  
RT: 4.714 min Scan# 475  
Delta R.T. -0.001 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43



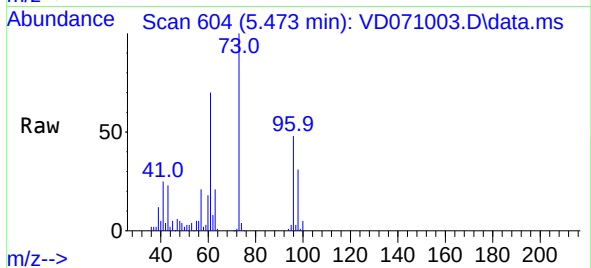
Tgt Ion: 43 Resp: 144955  
Ion Ratio Lower Upper  
43 100  
74 20.1 19.3 28.9





#19  
Methyl tert-butyl Ether  
Concen: 57.089 ug/l  
RT: 5.473 min Scan# 604  
Delta R.T. 0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

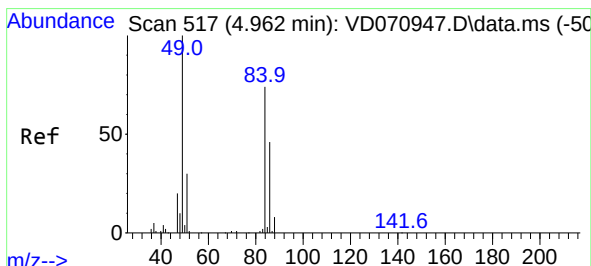
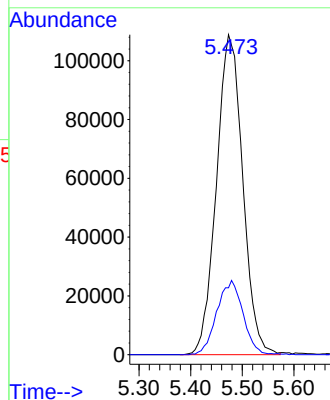
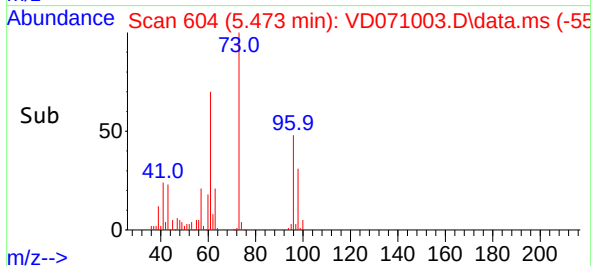
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 73 Resp: 384809  
Ion Ratio Lower Upper  
73 100  
57 20.9 18.9 28.3

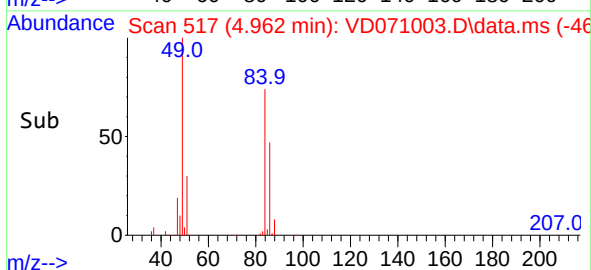
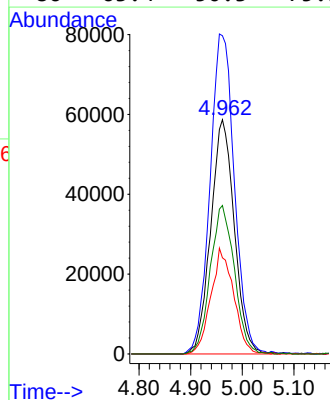
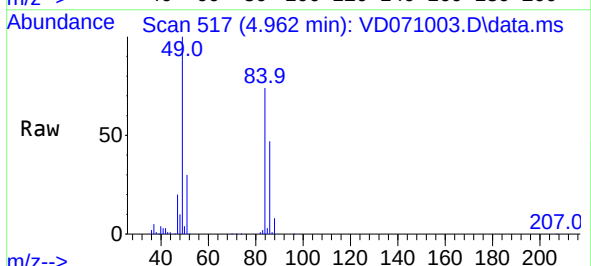
Manual Integrations  
APPROVED

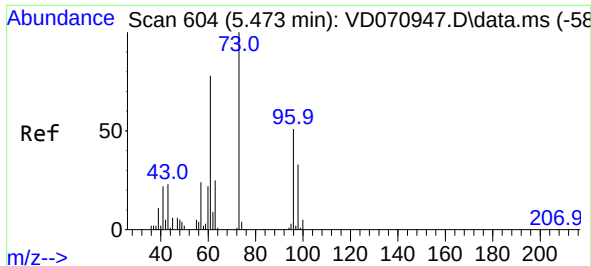
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#20  
Methylene Chloride  
Concen: 56.060 ug/l  
RT: 4.962 min Scan# 517  
Delta R.T. -0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

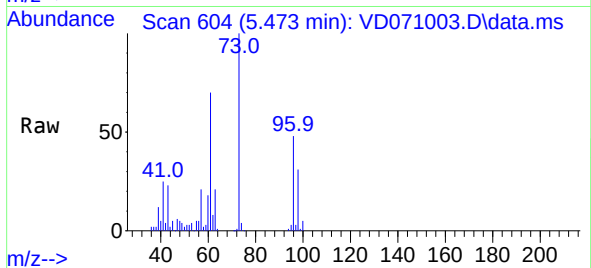
Tgt Ion: 84 Resp: 186429  
Ion Ratio Lower Upper  
84 100  
49 135.9 95.8 143.6  
51 41.1 30.9 46.3  
86 63.4 50.3 75.5





#21  
trans-1,2-Dichloroethene  
Concen: 52.306 ug/l  
RT: 5.473 min Scan# 604  
Delta R.T. 0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

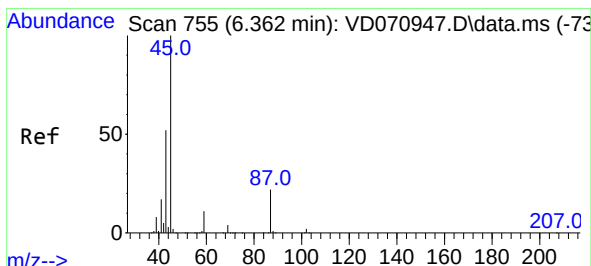
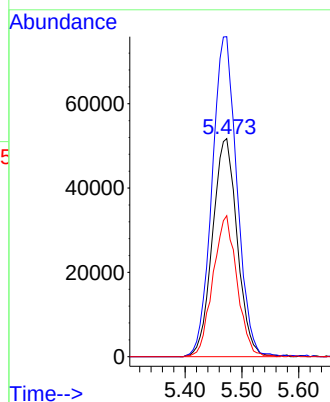
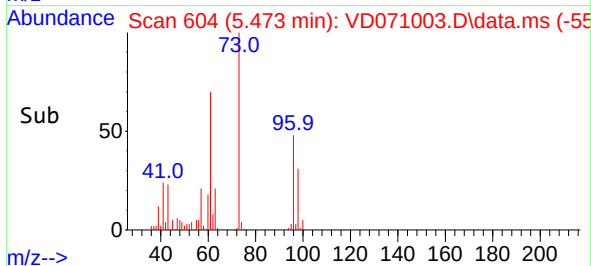
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



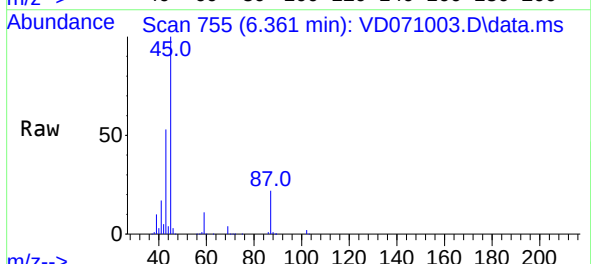
Tgt Ion: 96 Resp: 156539  
Ion Ratio Lower Upper  
96 100  
61 146.8 102.1 153.1  
98 64.7 50.1 75.1

Manual Integrations  
APPROVED

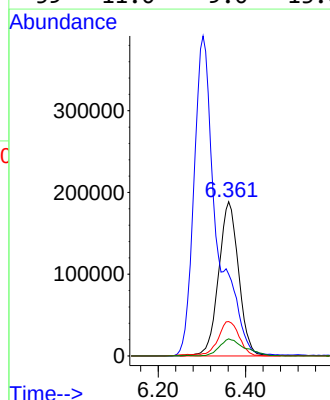
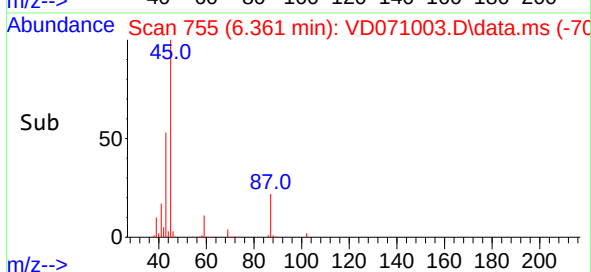
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021

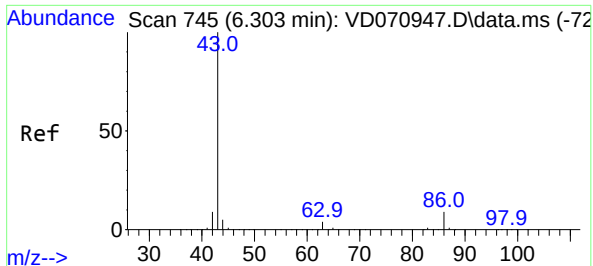


#22  
Diisopropyl ether  
Concen: 55.245 ug/l  
RT: 6.361 min Scan# 755  
Delta R.T. -0.001 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43



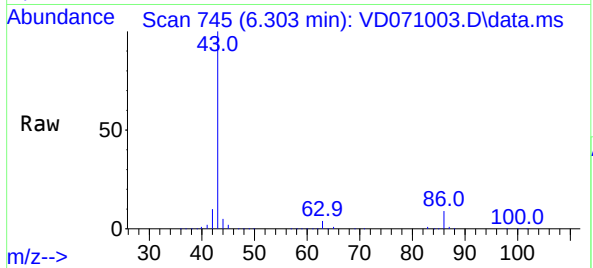
Tgt Ion: 45 Resp: 597315  
Ion Ratio Lower Upper  
45 100  
43 52.4 39.6 59.4  
87 22.3 21.2 31.8  
59 11.0 9.0 13.6





#23  
Vinyl Acetate  
Concen: 245.659 ug/l  
RT: 6.303 min Scan# 745  
Delta R.T. -0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

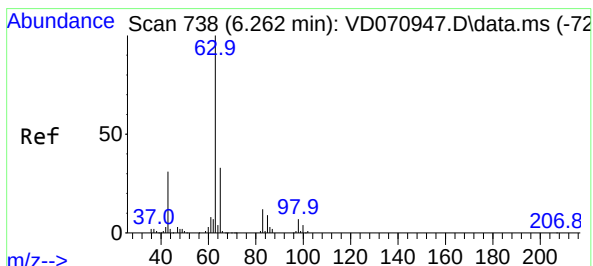
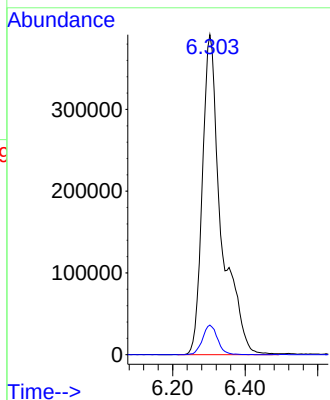
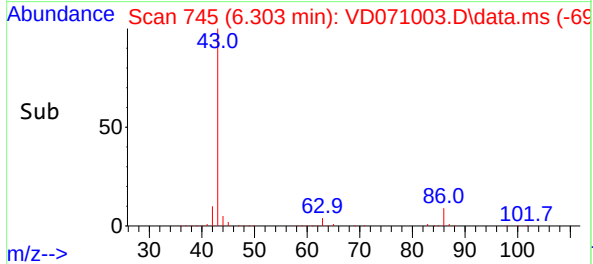
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



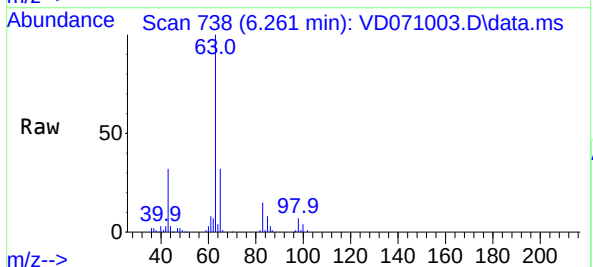
Tgt Ion: 43 Resp: 1415392  
Ion Ratio Lower Upper  
43 100  
86 9.2 8.2 12.4

Manual Integrations  
APPROVED

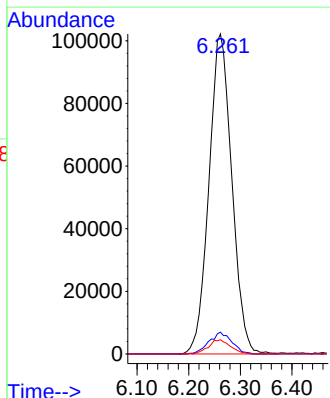
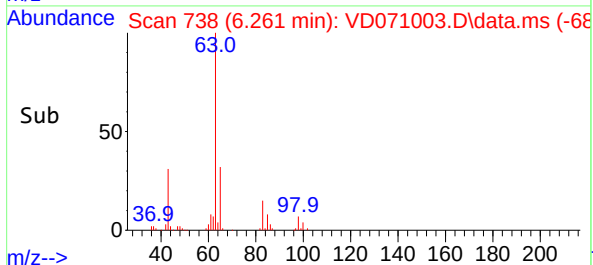
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021



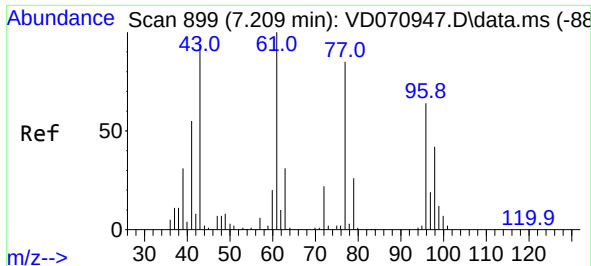
#24  
1,1-Dichloroethane  
Concen: 54.412 ug/l  
RT: 6.261 min Scan# 738  
Delta R.T. -0.001 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43



Tgt Ion: 63 Resp: 314221  
Ion Ratio Lower Upper  
63 100  
98 6.8 3.5 10.6  
100 4.5 2.1 6.3

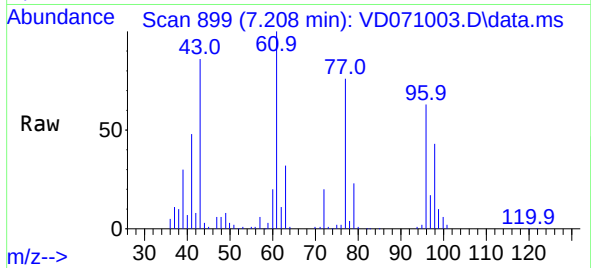






#25  
2-Butanone  
Concen: 238.283 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. -0.001 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

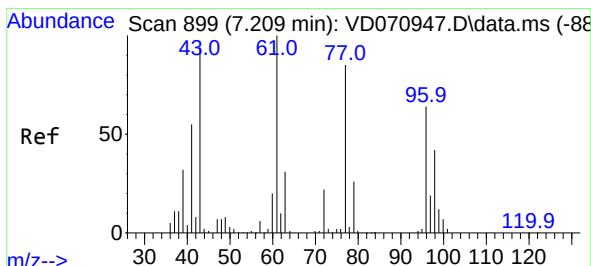
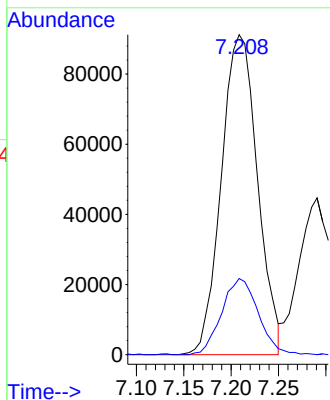
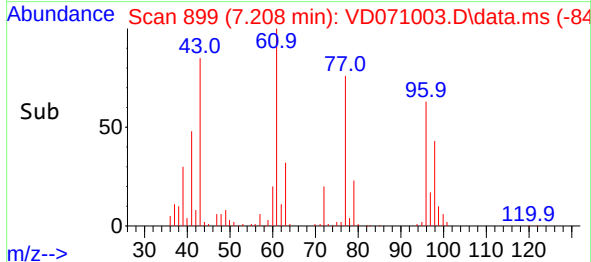
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



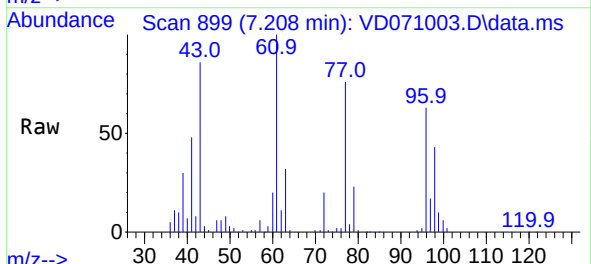
Tgt Ion: 43 Resp: 242394  
Ion Ratio Lower Upper  
43 100  
72 23.8 23.8 35.6

Manual Integrations  
APPROVED

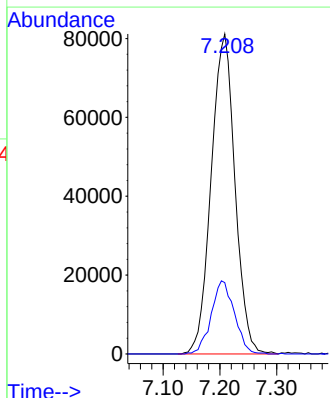
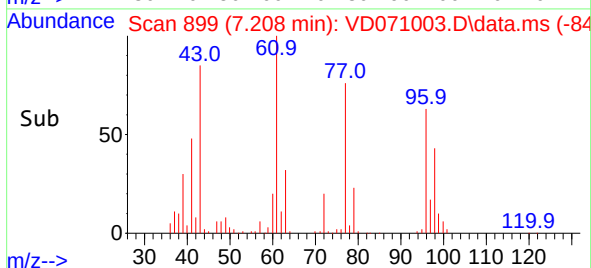
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021

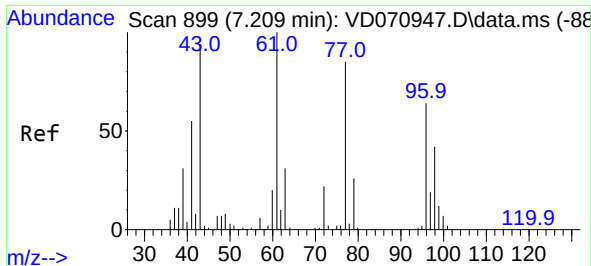


#26  
2,2-Dichloropropane  
Concen: 48.455 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. -0.001 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43



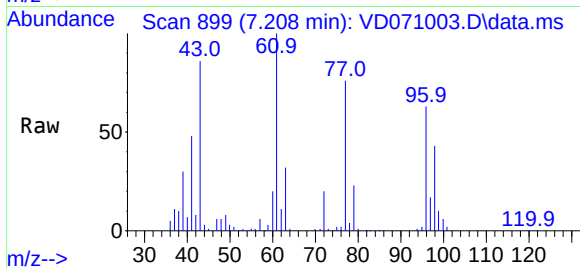
Tgt Ion: 77 Resp: 236164  
Ion Ratio Lower Upper  
77 100  
97 22.3 11.9 35.5





#27  
cis-1,2-Dichloroethene  
Concen: 54.398 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. -0.001 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

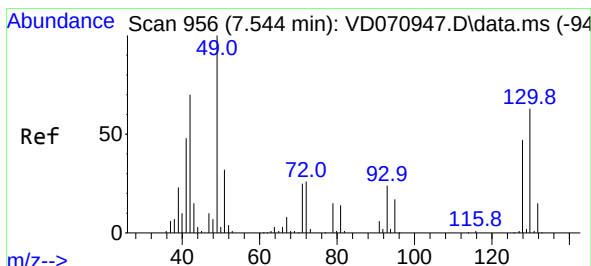
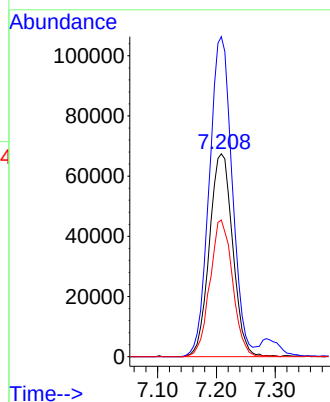
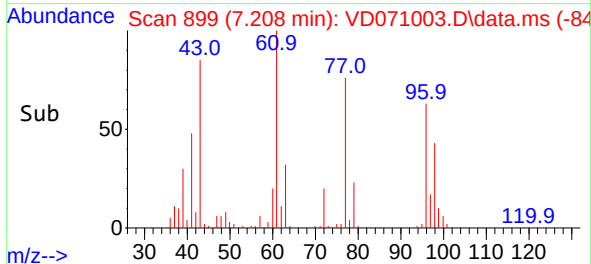
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 186098  
Ion Ratio Lower Upper  
96 100  
61 154.7 0.0 288.6  
98 65.2 0.0 129.2

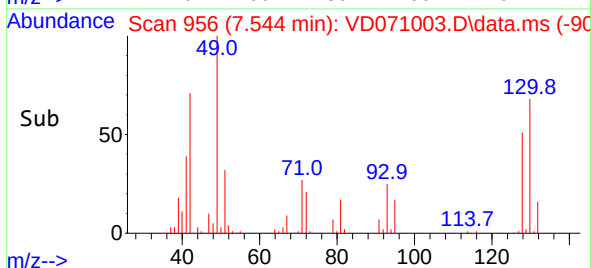
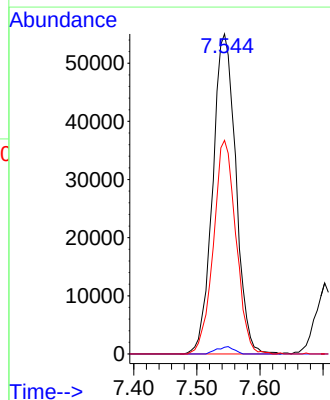
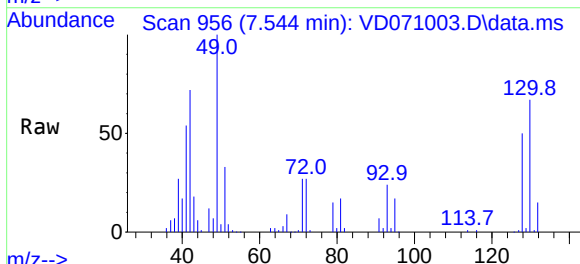
Manual Integrations  
APPROVED

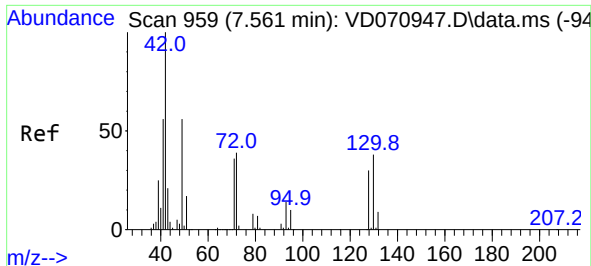
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#28  
Bromochloromethane  
Concen: 57.051 ug/l  
RT: 7.544 min Scan# 956  
Delta R.T. -0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

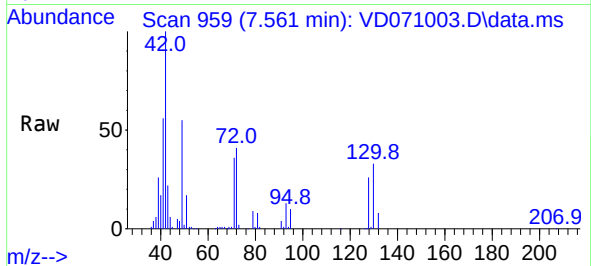
Tgt Ion: 49 Resp: 139741  
Ion Ratio Lower Upper  
49 100  
129 1.7 0.0 4.0  
130 65.1 60.2 90.2





#29  
Tetrahydrofuran  
Concen: 276.574 ug/l  
RT: 7.561 min Scan# 959  
Delta R.T. 0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

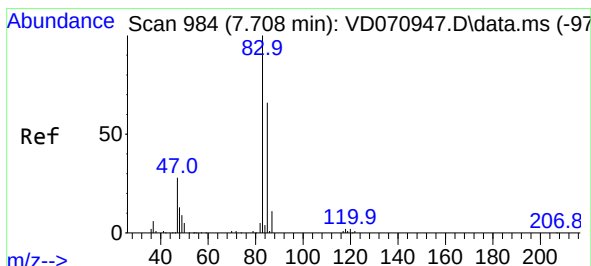
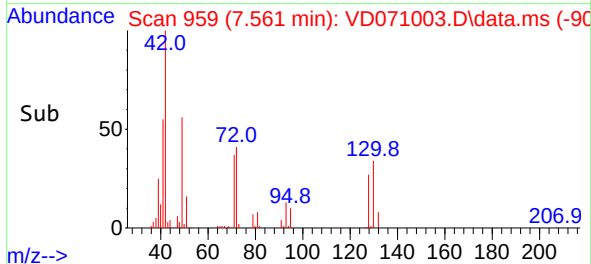
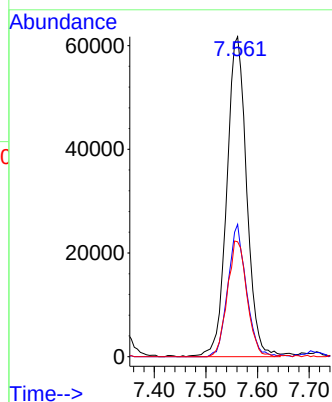
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 42 Resp: 164510  
Ion Ratio Lower Upper  
42 100  
72 38.0 33.7 50.5  
71 35.6 32.7 49.1

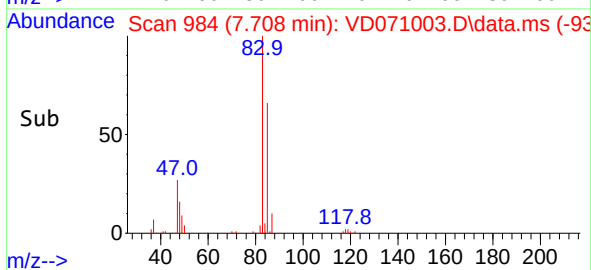
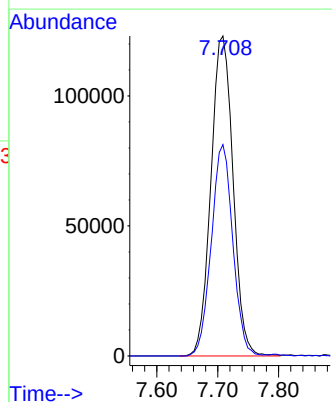
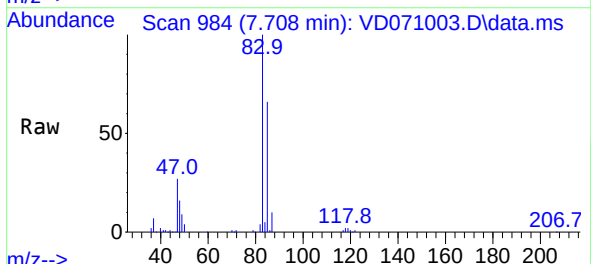
Manual Integrations  
APPROVED

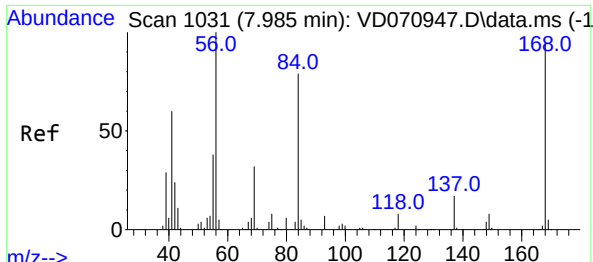
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#30  
Chloroform  
Concen: 56.531 ug/l  
RT: 7.708 min Scan# 984  
Delta R.T. 0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

Tgt Ion: 83 Resp: 310382  
Ion Ratio Lower Upper  
83 100  
85 66.0 51.0 76.6





#31

Cyclohexane

Concen: 44.574 ug/l

RT: 7.979 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VD071003.D

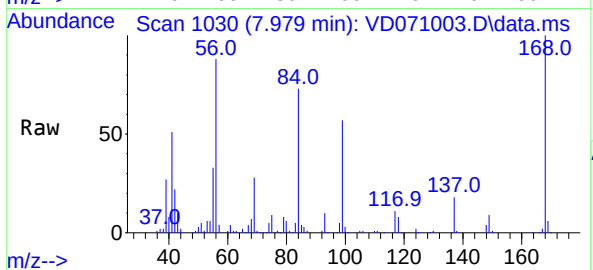
Acq: 11 Nov 2021 20:43

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 56 Resp: 268360

Ion Ratio Lower Upper

56 100

69 31.4 25.9 38.9

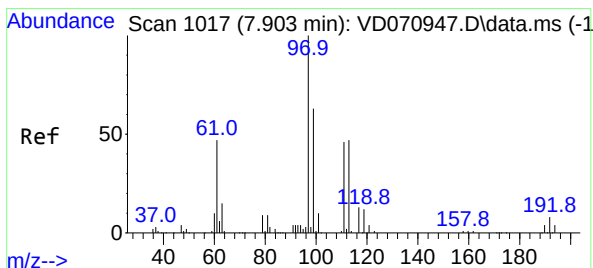
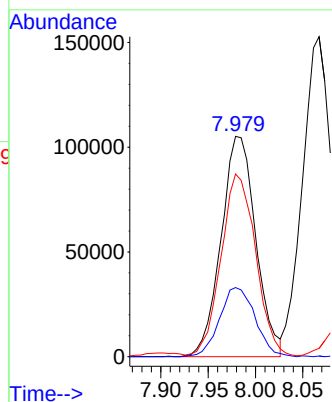
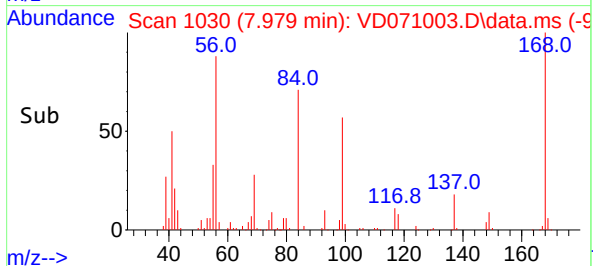
84 81.7 64.3 96.5

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/12/2021

Supervised By :Mahesh Dadoda 11/17/2021



#32

1,1,1-Trichloroethane

Concen: 54.029 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD071003.D

Acq: 11 Nov 2021 20:43

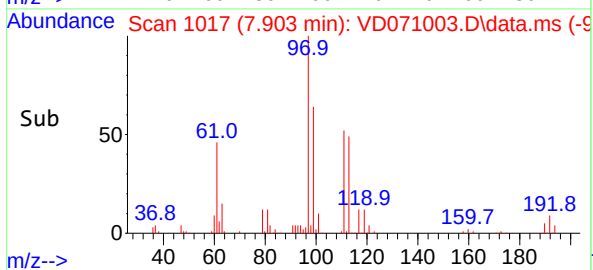
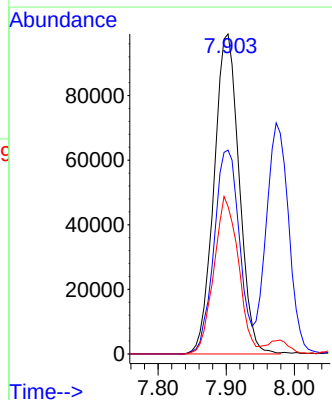
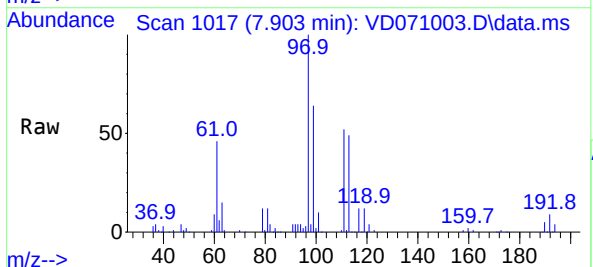
Tgt Ion: 97 Resp: 254776

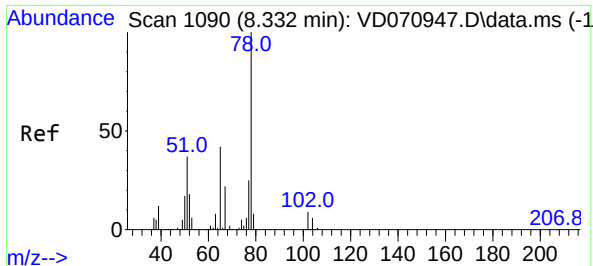
Ion Ratio Lower Upper

97 100

99 64.4 50.3 75.5

61 48.1 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 52.214 ug/l

RT: 8.326 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VD071003.D

Acq: 11 Nov 2021 20:43

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 152862

Ion Ratio Lower Upper

65 100

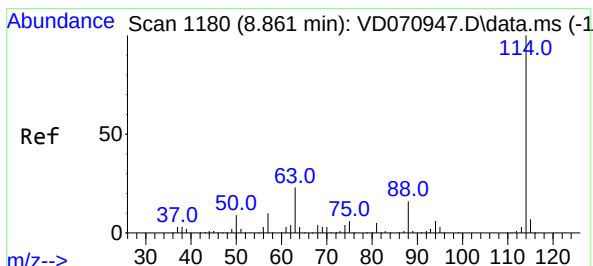
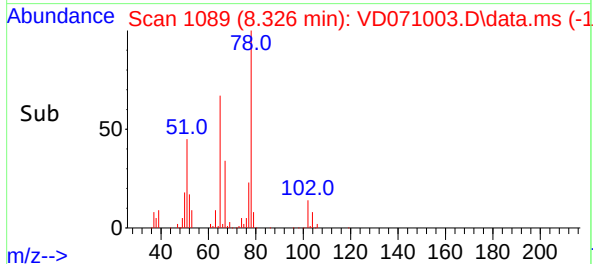
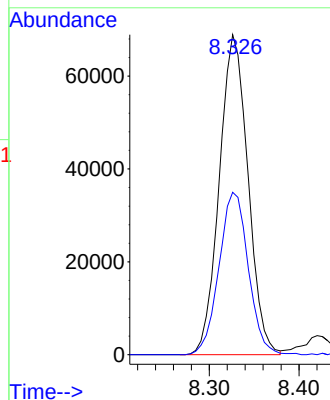
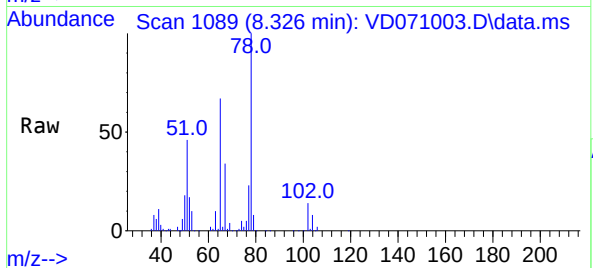
67 51.9 0.0 112.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/12/2021

Supervised By :Mahesh Dadoda 11/17/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071003.D

Acq: 11 Nov 2021 20:43

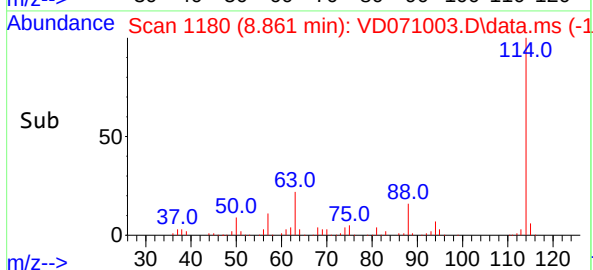
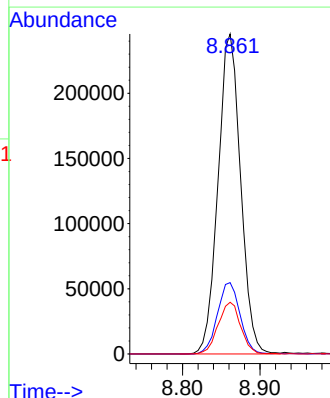
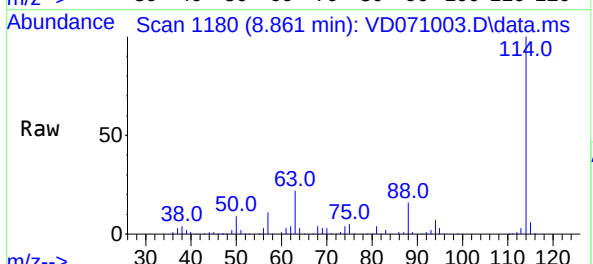
Tgt Ion:114 Resp: 497207

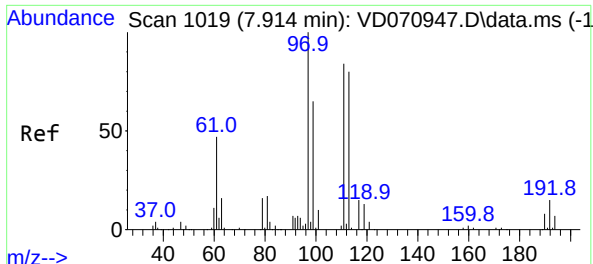
Ion Ratio Lower Upper

114 100

63 22.3 0.0 41.8

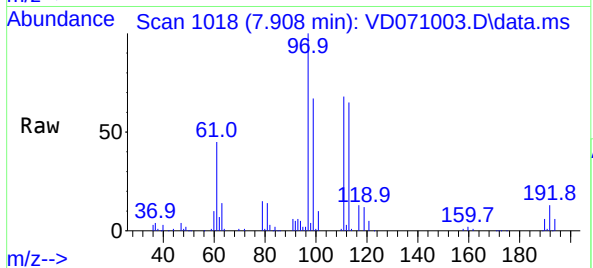
88 16.1 0.0 32.8





#35  
Dibromofluoromethane  
Concen: 50.310 ug/l  
RT: 7.908 min Scan# 1019  
Delta R.T. -0.006 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

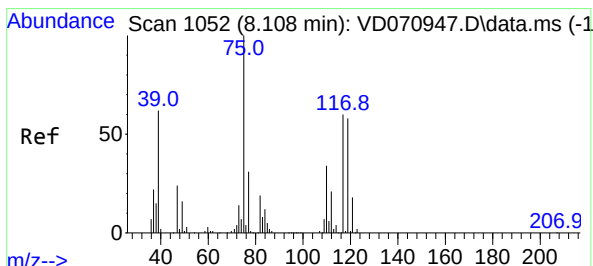
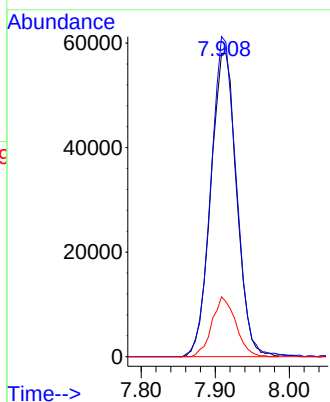
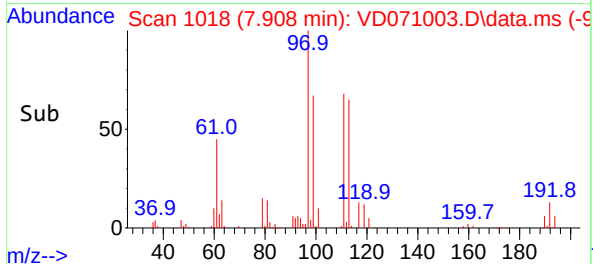
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



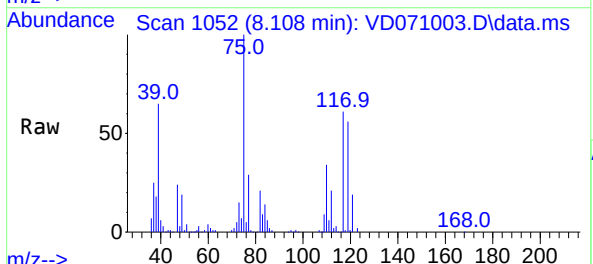
Tgt Ion:113 Resp: 14115  
Ion Ratio Lower Upper  
113 100  
111 103.0 82.0 123.0  
192 18.1 15.2 22.8

Manual Integrations  
APPROVED

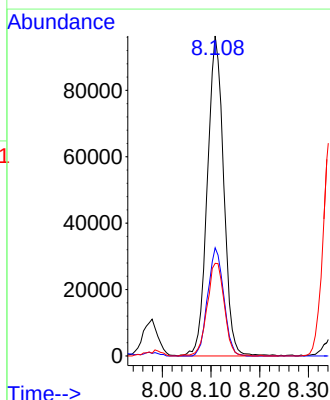
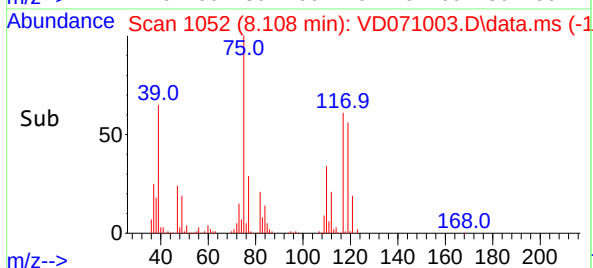
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021

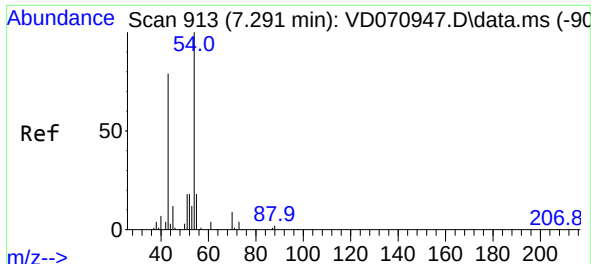


#36  
1,1-Dichloropropene  
Concen: 50.386 ug/l  
RT: 8.108 min Scan# 1052  
Delta R.T. 0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43



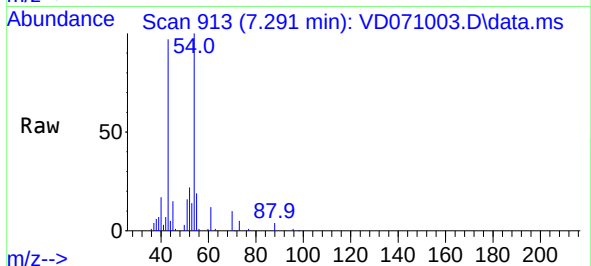
Tgt Ion: 75 Resp: 223678  
Ion Ratio Lower Upper  
75 100  
110 33.0 17.8 53.4  
77 30.4 24.8 37.2





#37  
Ethyl Acetate  
Concen: 55.343 ug/l  
RT: 7.291 min Scan# 913  
Delta R.T. -0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

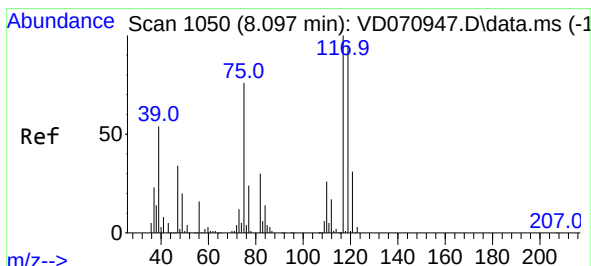
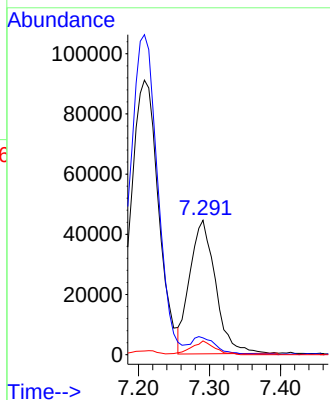
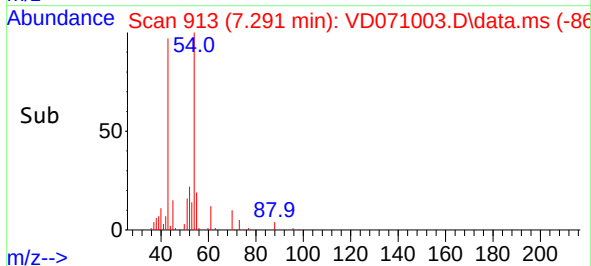
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 112089  
Ion Ratio Lower Upper  
43 100  
61 12.1 13.0 19.6  
70 9.2 8.7 13.1

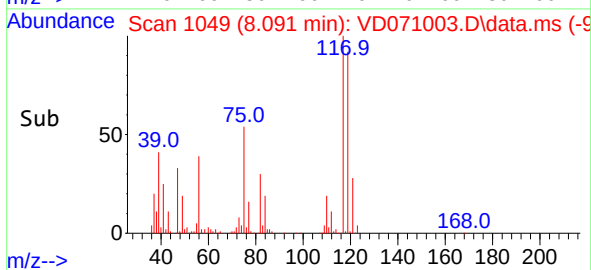
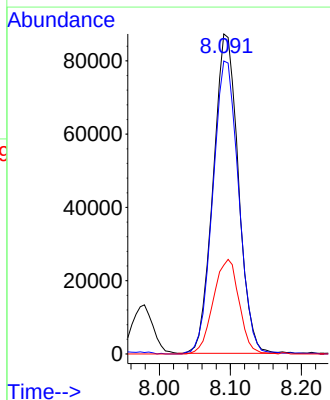
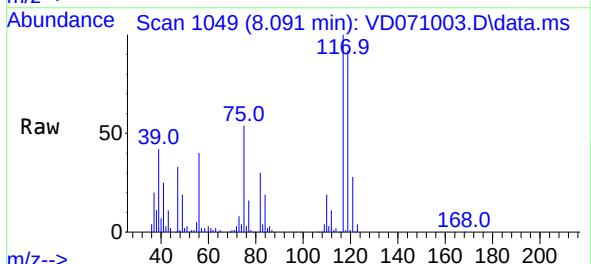
Manual Integrations  
APPROVED

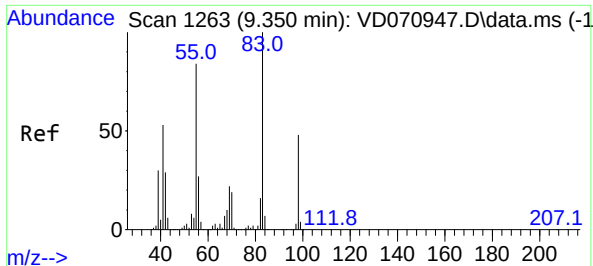
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#38  
Carbon Tetrachloride  
Concen: 52.262 ug/l  
RT: 8.091 min Scan# 1049  
Delta R.T. -0.006 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

Tgt Ion:117 Resp: 213656  
Ion Ratio Lower Upper  
117 100  
119 91.8 75.8 113.6  
121 27.8 23.6 35.4





#39

Methylcyclohexane

Concen: 46.007 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD071003.D

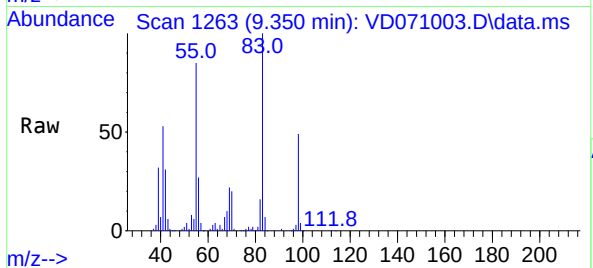
Acq: 11 Nov 2021 20:43

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC



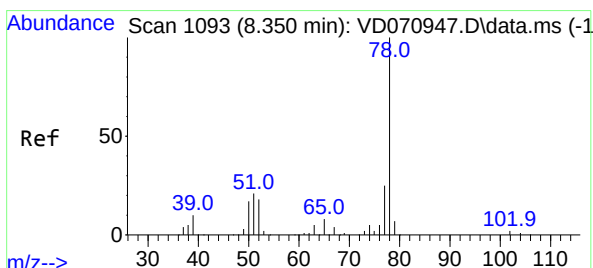
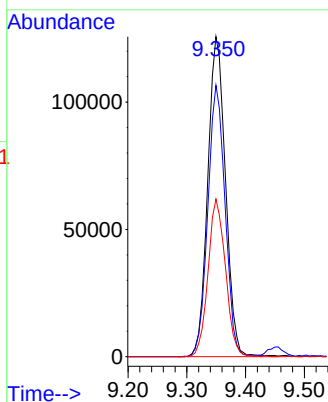
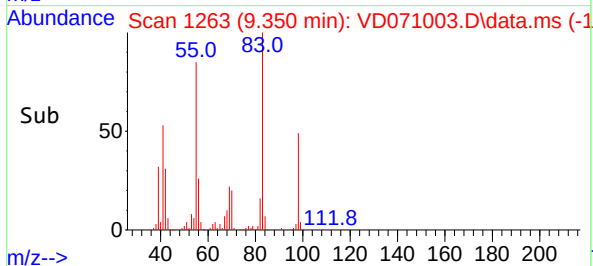
Tgt Ion: 83 Resp: 263770

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 84.8  | 65.8  | 98.8  |
| 98  | 49.3  | 38.7  | 58.1  |

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#40

Benzene

Concen: 52.847 ug/l

RT: 8.350 min Scan# 1093

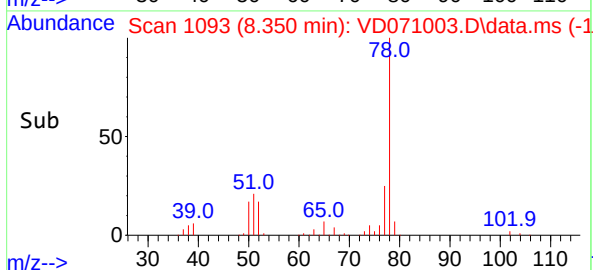
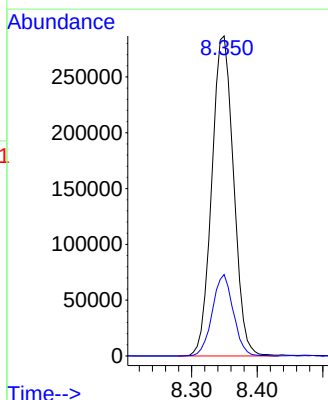
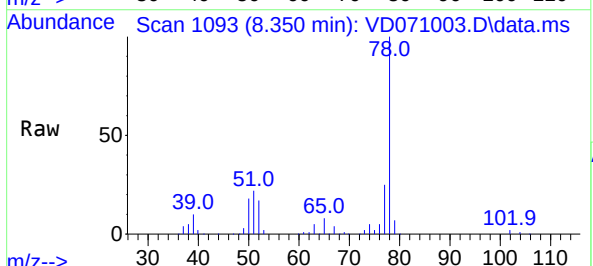
Delta R.T. -0.000 min

Lab File: VD071003.D

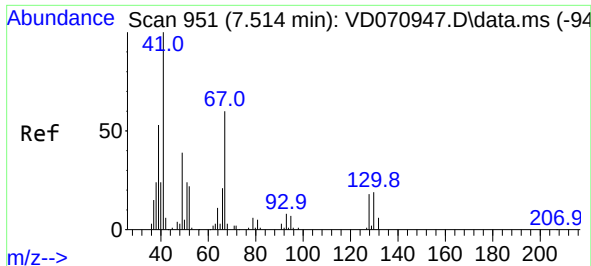
Acq: 11 Nov 2021 20:43

Tgt Ion: 78 Resp: 660696

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 25.4  | 19.1  | 28.7  |

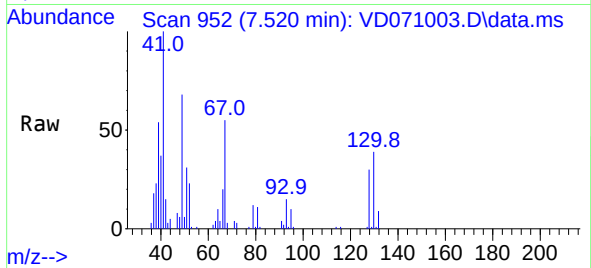






#41  
Methacrylonitrile  
Concen: 47.917 ug/l  
RT: 7.520 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

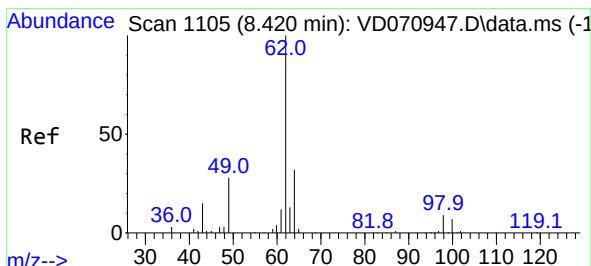
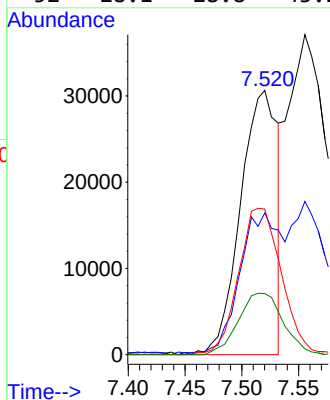
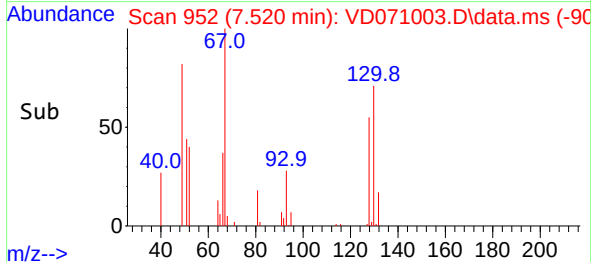
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 41 Resp: 69462  
Ion Ratio Lower Upper  
41 100  
39 61.7 60.2 90.4  
67 64.3 74.8 112.2  
52 28.1 28.8 43.2#

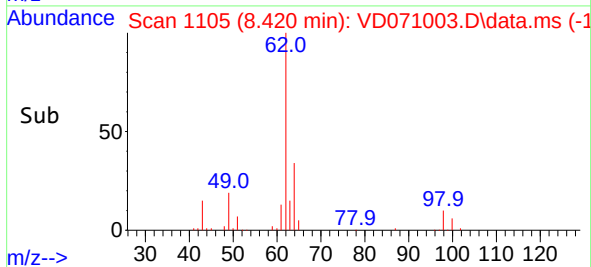
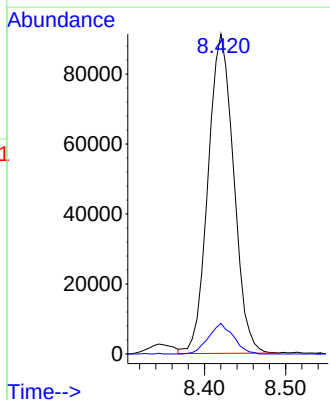
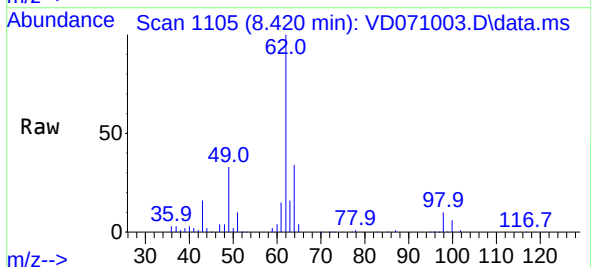
Manual Integrations  
APPROVED

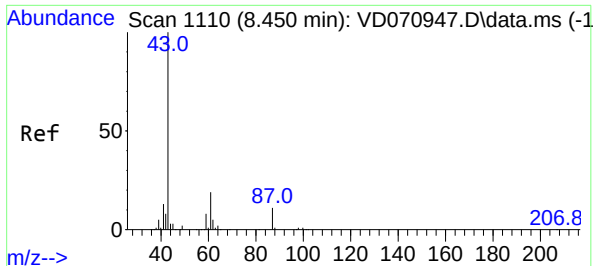
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#42  
1,2-Dichloroethane  
Concen: 56.415 ug/l  
RT: 8.420 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

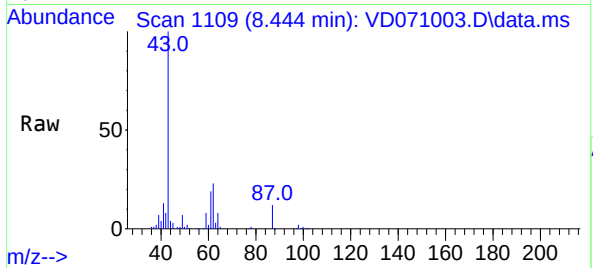
Tgt Ion: 62 Resp: 199771  
Ion Ratio Lower Upper  
62 100  
98 9.3 0.0 21.8





#43  
Isopropyl Acetate  
Concen: 55.843 ug/l  
RT: 8.444 min Scan# 1110  
Delta R.T. -0.006 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

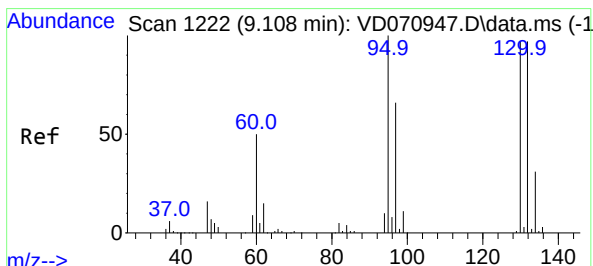
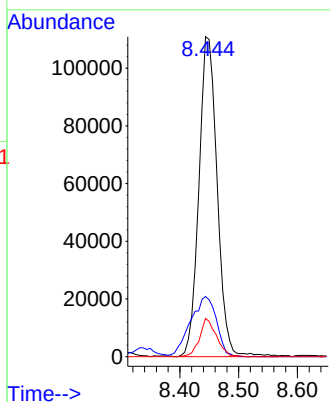
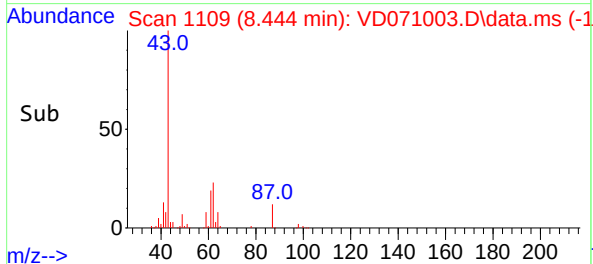
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 239360  
Ion Ratio Lower Upper  
43 100  
61 26.8 28.2 42.4  
87 11.1 10.7 16.1

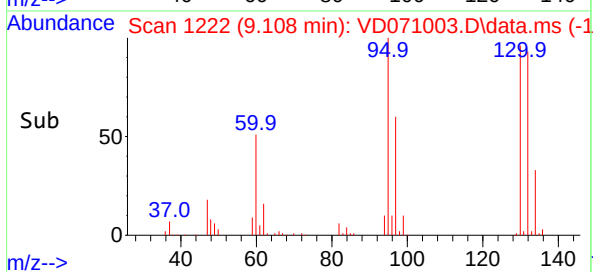
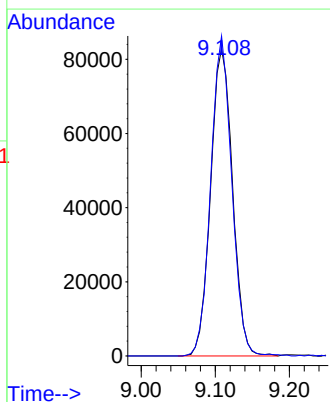
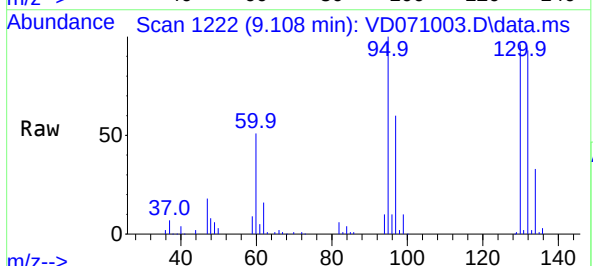
Manual Integrations  
APPROVED

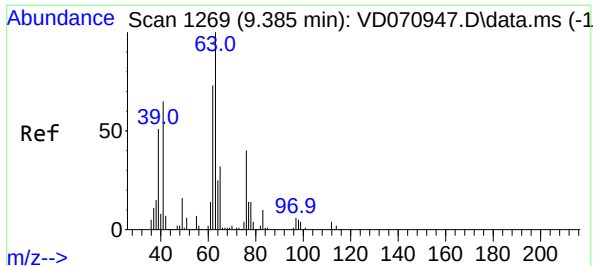
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#44  
Trichloroethene  
Concen: 52.813 ug/l  
RT: 9.108 min Scan# 1222  
Delta R.T. 0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

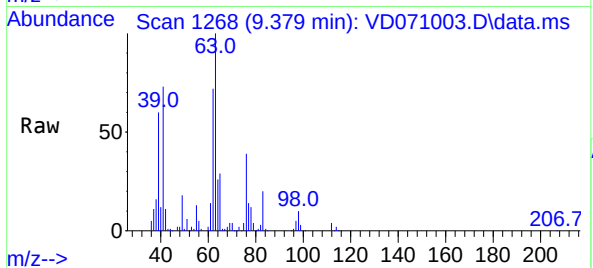
Tgt Ion:130 Resp: 170187  
Ion Ratio Lower Upper  
130 100  
95 104.1 0.0 193.2





#45  
1,2-Dichloropropane  
Concen: 53.061 ug/l  
RT: 9.379 min Scan# 1268  
Delta R.T. -0.006 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

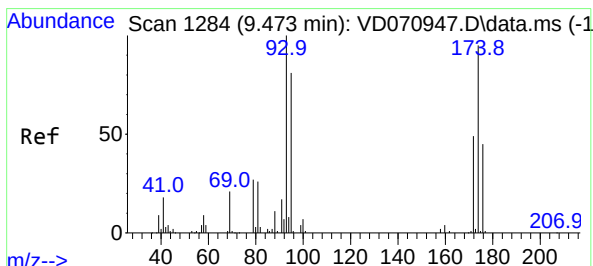
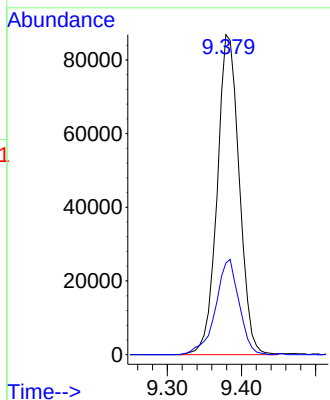
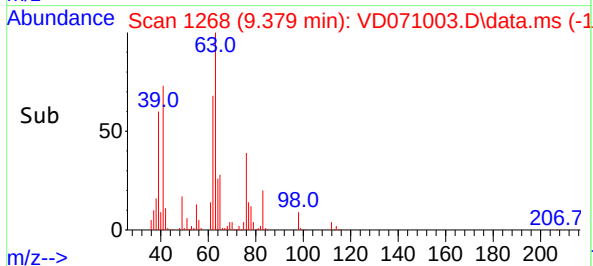
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



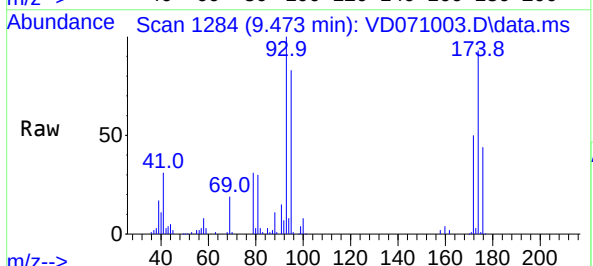
Tgt Ion: 63 Resp: 179404  
Ion Ratio Lower Upper  
63 100  
65 28.6 24.2 36.2

Manual Integrations  
APPROVED

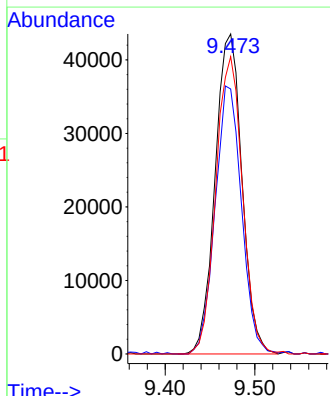
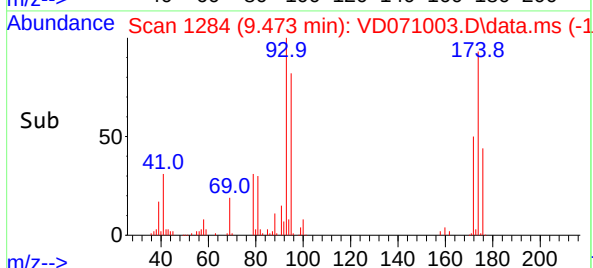
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021

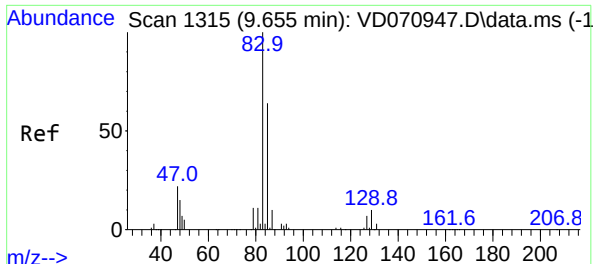


#46  
Dibromomethane  
Concen: 56.264 ug/l  
RT: 9.473 min Scan# 1284  
Delta R.T. 0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43



Tgt Ion: 93 Resp: 90546  
Ion Ratio Lower Upper  
93 100  
95 82.4 66.1 99.1  
174 92.1 78.6 117.8





#47

Bromodichloromethane

Concen: 55.975 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VD071003.D

Acq: 11 Nov 2021 20:43

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 238260

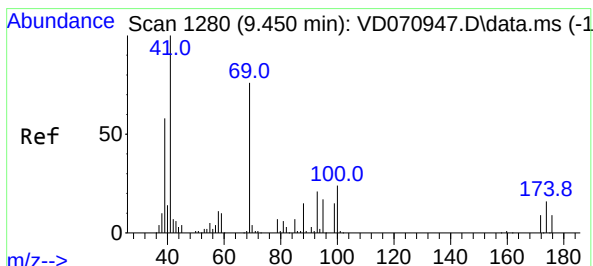
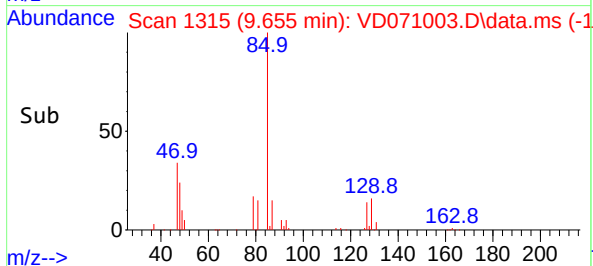
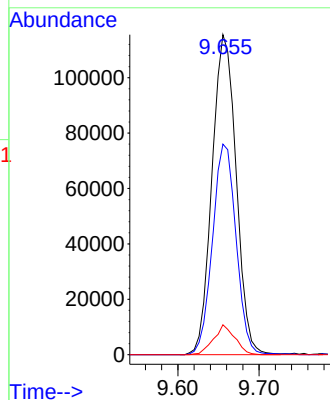
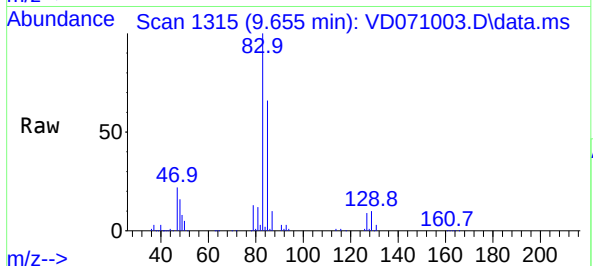
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.8  | 50.0  | 75.0  |
| 127 | 9.4   | 7.3   | 10.9  |

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/12/2021

Supervised By :Mahesh Dadoda 11/17/2021



#48

Methyl methacrylate

Concen: 50.438 ug/l

RT: 9.450 min Scan# 1280

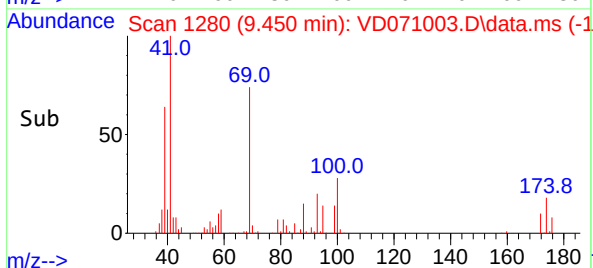
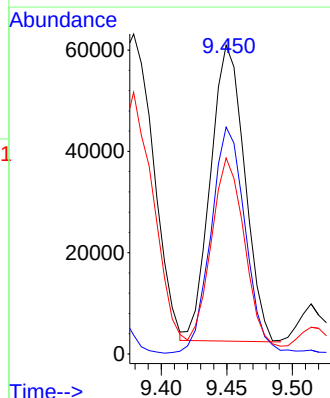
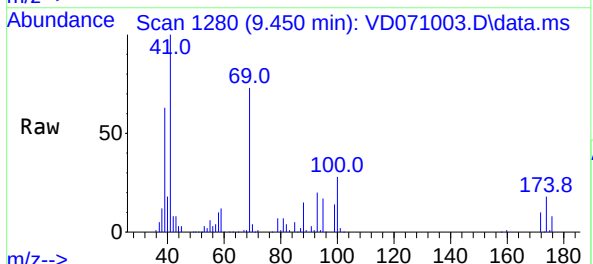
Delta R.T. -0.000 min

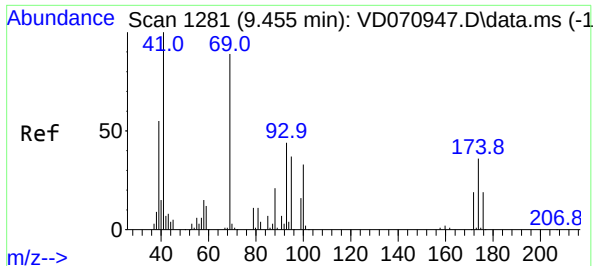
Lab File: VD071003.D

Acq: 11 Nov 2021 20:43

Tgt Ion: 41 Resp: 106058

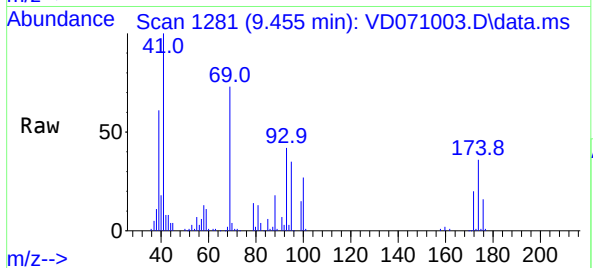
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 78.2  | 69.8  | 104.6 |
| 39  | 66.6  | 35.6  | 53.4  |





#49  
1,4-Dioxane  
Concen: 1132.668 ug/l  
RT: 9.455 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

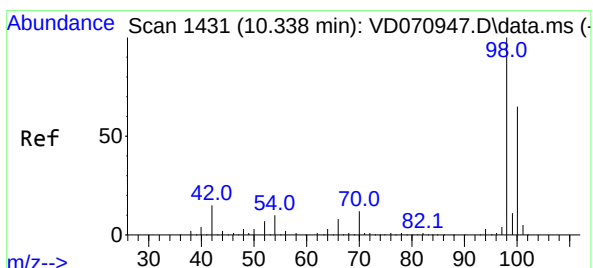
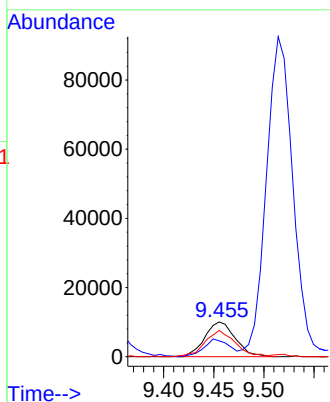
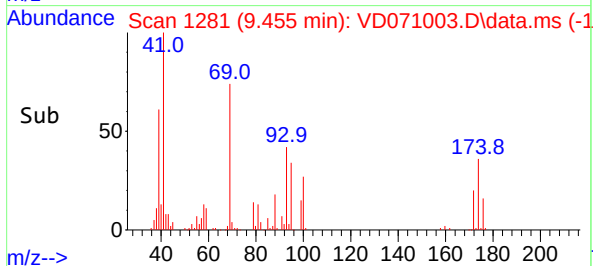
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



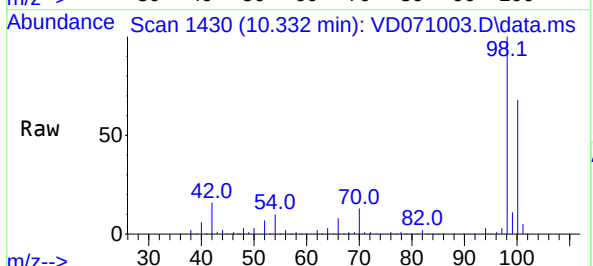
Tgt Ion: 88 Resp: 21120  
Ion Ratio Lower Upper  
88 100  
43 42.4 28.9 43.3  
58 75.0 56.3 84.5

Manual Integrations  
APPROVED

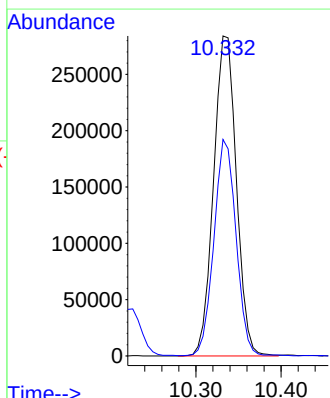
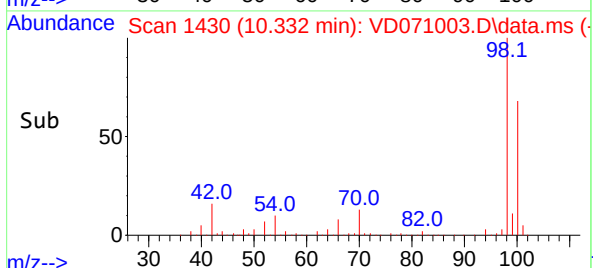
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021

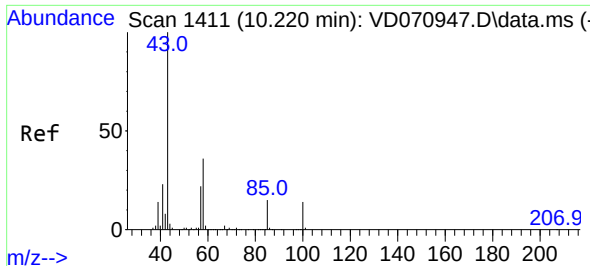


#50  
Toluene-d8  
Concen: 48.050 ug/l  
RT: 10.332 min Scan# 1430  
Delta R.T. -0.006 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43



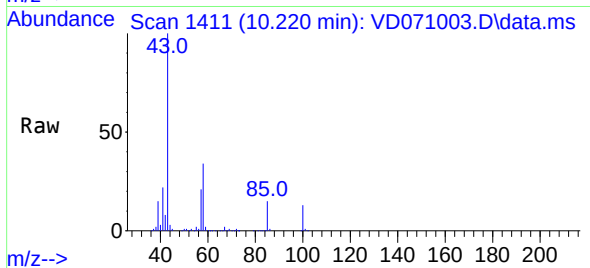
Tgt Ion: 98 Resp: 527954  
Ion Ratio Lower Upper  
98 100  
100 65.7 51.8 77.6





#51  
4-Methyl-2-Pentanone  
Concen: 282.612 ug/l  
RT: 10.220 min Scan# 1411  
Delta R.T. 0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

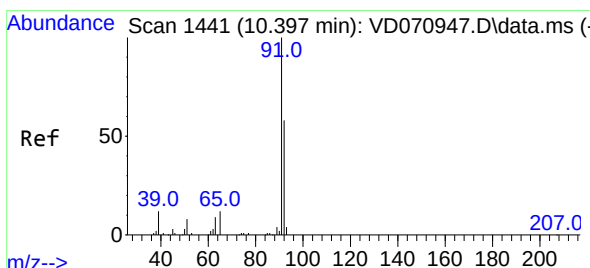
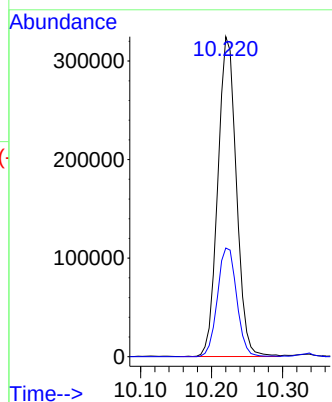
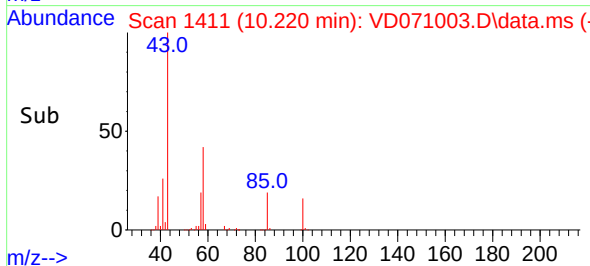
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



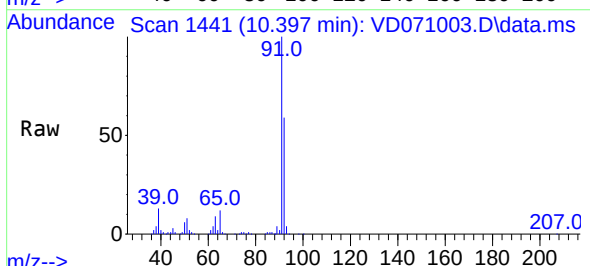
Tgt Ion: 43 Resp: 587298  
Ion Ratio Lower Upper  
43 100  
58 35.3 33.1 49.7

Manual Integrations  
APPROVED

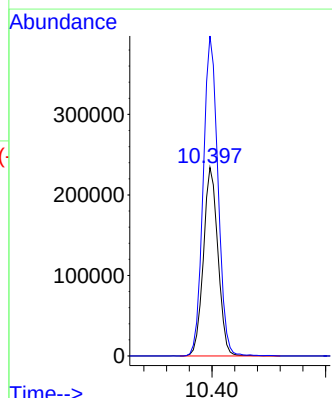
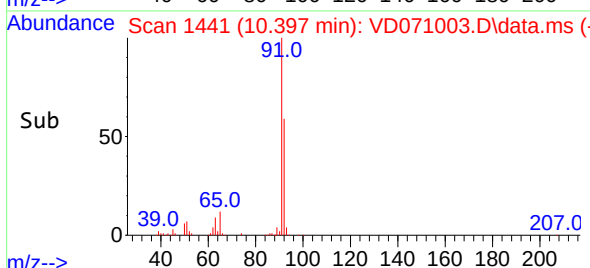
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021

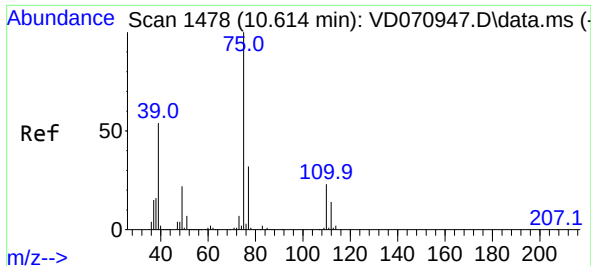


#52  
Toluene  
Concen: 52.636 ug/l  
RT: 10.397 min Scan# 1441  
Delta R.T. -0.001 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43



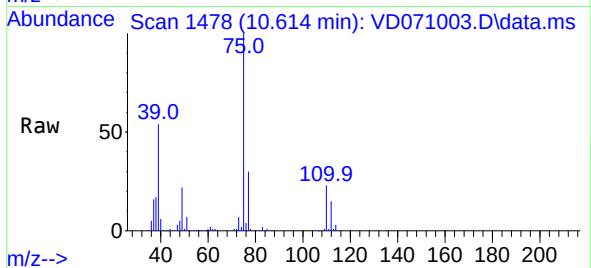
Tgt Ion: 92 Resp: 414816  
Ion Ratio Lower Upper  
92 100  
91 172.5 140.7 211.1





#53  
t-1,3-Dichloropropene  
Concen: 51.702 ug/l  
RT: 10.614 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

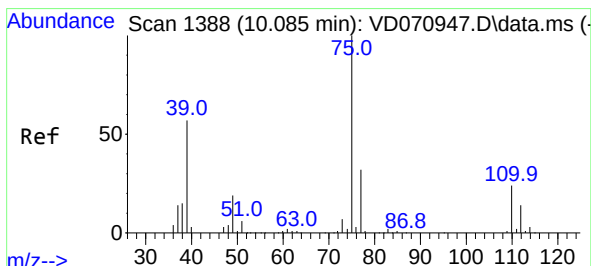
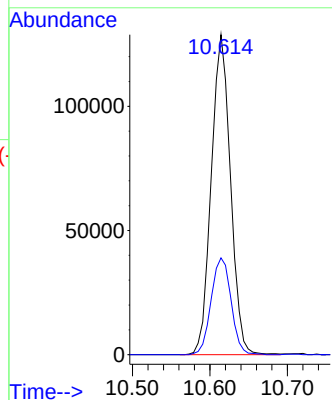
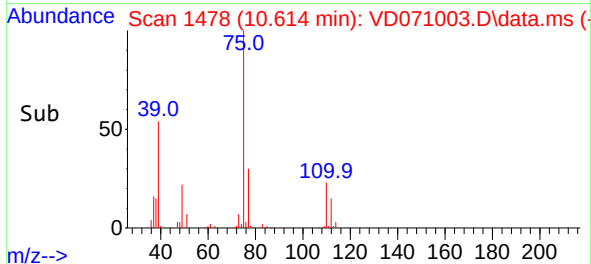
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



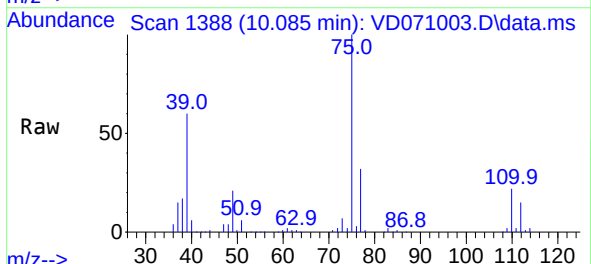
Tgt Ion: 75 Resp: 22193  
Ion Ratio Lower Upper  
75 100  
77 30.2 24.5 36.7

Manual Integrations  
APPROVED

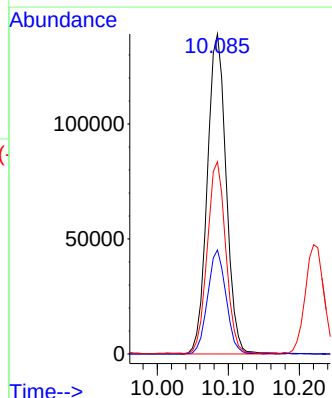
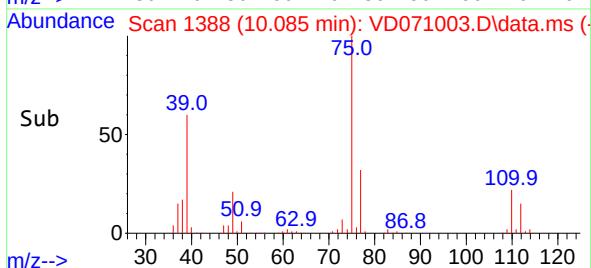
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021

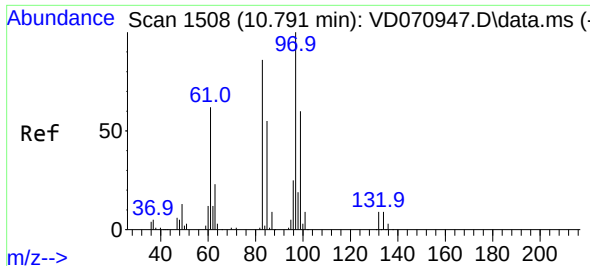


#54  
cis-1,3-Dichloropropene  
Concen: 50.724 ug/l  
RT: 10.085 min Scan# 1388  
Delta R.T. -0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43



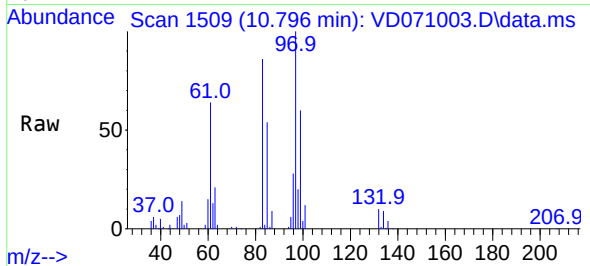
Tgt Ion: 75 Resp: 256754  
Ion Ratio Lower Upper  
75 100  
77 32.5 25.0 37.6  
39 59.8 31.6 47.4#





#55  
1,1,2-Trichloroethane  
Concen: 55.356 ug/l  
RT: 10.796 min Scan# 1509  
Delta R.T. 0.005 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

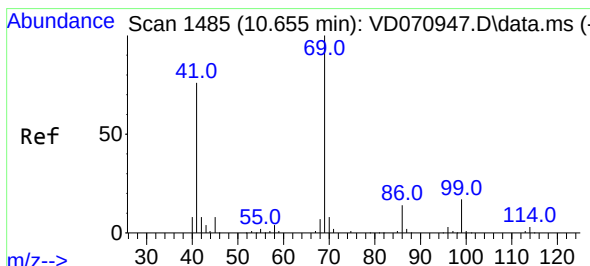
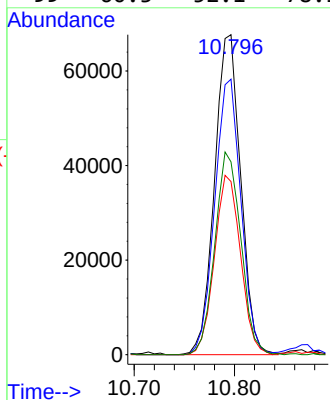
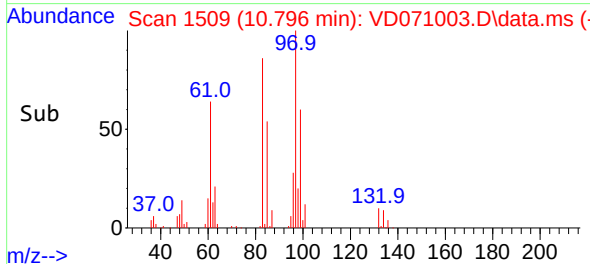
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



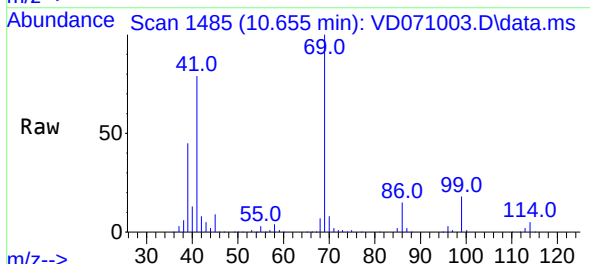
Tgt Ion: 97 Resp: 122440  
Ion Ratio Lower Upper  
97 100  
83 86.1 65.2 97.8  
85 54.1 43.4 65.0  
99 60.3 52.1 78.1

Manual Integrations  
APPROVED

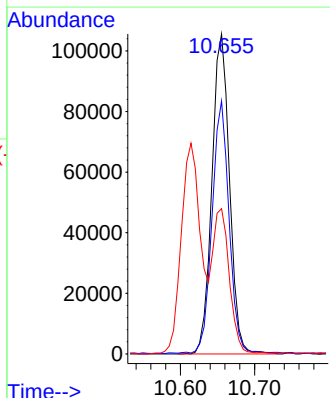
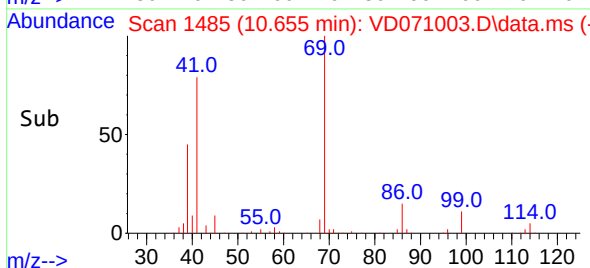
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021



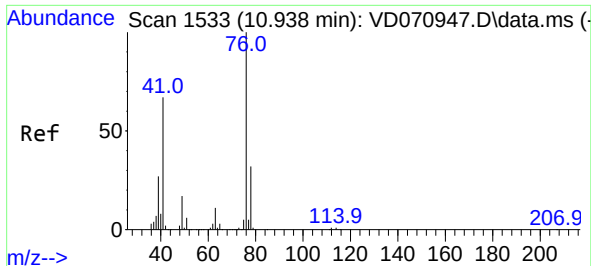
#56  
Ethyl methacrylate  
Concen: 55.508 ug/l  
RT: 10.655 min Scan# 1485  
Delta R.T. 0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43



Tgt Ion: 69 Resp: 173714  
Ion Ratio Lower Upper  
69 100  
41 76.8 50.2 75.2#  
39 42.1 19.8 29.8#







#57

1,3-Dichloropropane

Concen: 54.605 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD071003.D

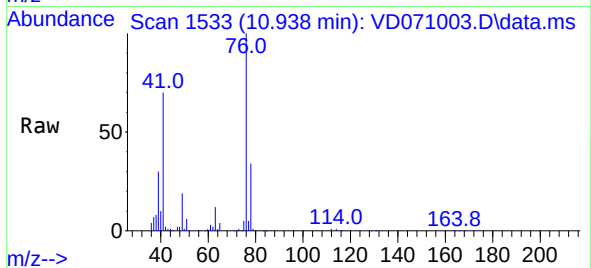
Acq: 11 Nov 2021 20:43

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 76 Resp: 219329

Ion Ratio Lower Upper

76 100

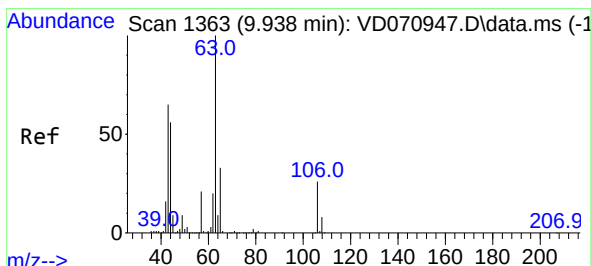
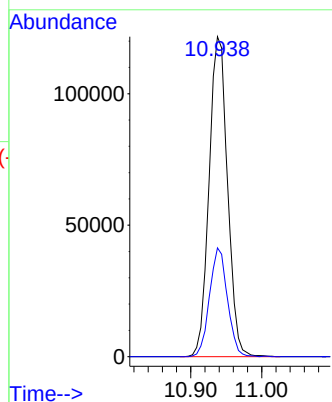
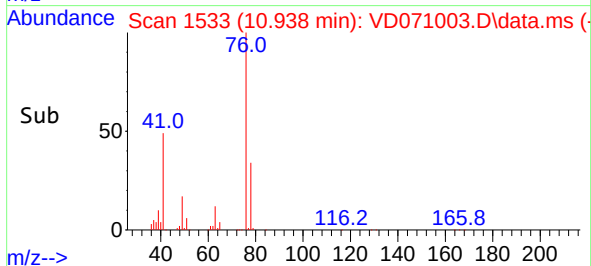
78 33.0 25.8 38.6

Manual Integrations

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Reviewed By :Vimala Arumugam 11/12/2021

Supervised By :Mahesh Dadoda 11/17/2021



#58

2-Chloroethyl Vinyl ether

Concen: 249.260 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071003.D

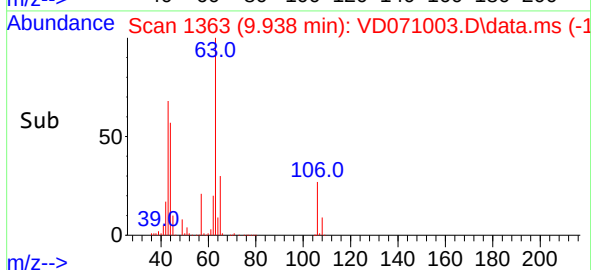
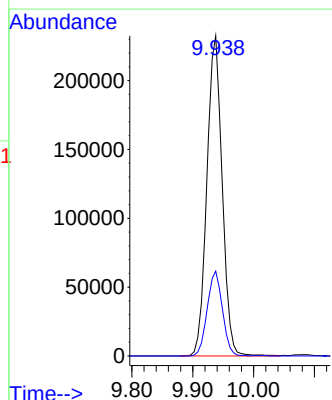
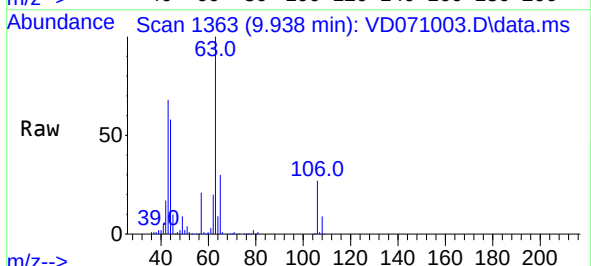
Acq: 11 Nov 2021 20:43

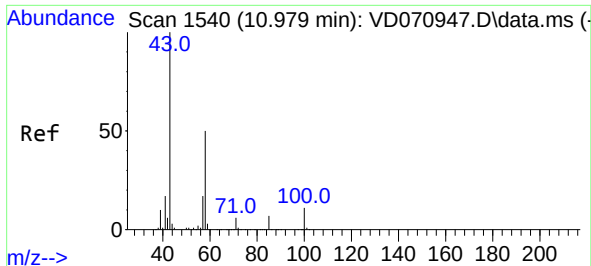
Tgt Ion: 63 Resp: 405535

Ion Ratio Lower Upper

63 100

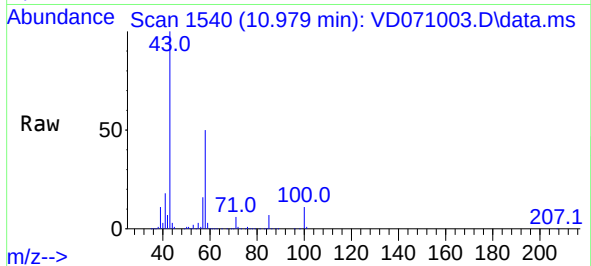
106 26.3 21.0 31.4





#59  
2-Hexanone  
Concen: 244.649 ug/l  
RT: 10.979 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

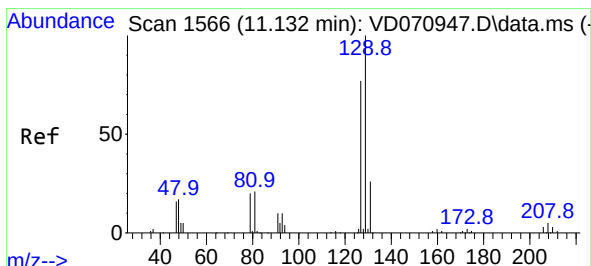
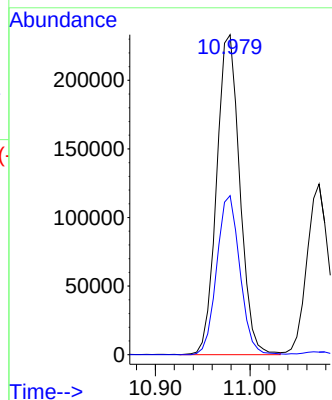
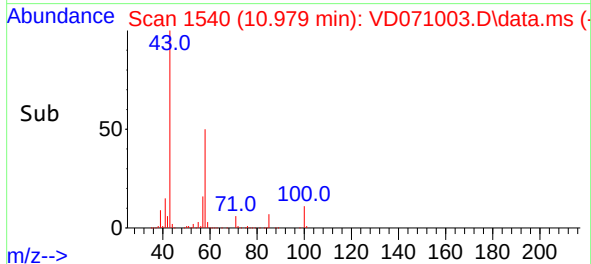
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



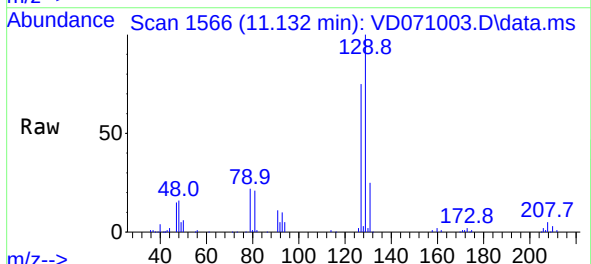
Tgt Ion: 43 Resp: 396979  
Ion Ratio Lower Upper  
43 100  
58 49.6 28.7 86.1

Manual Integrations  
APPROVED

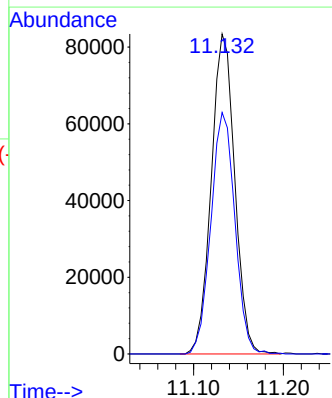
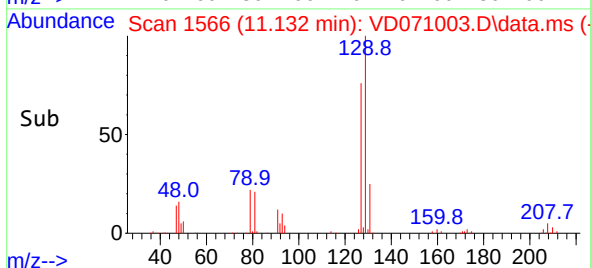
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021

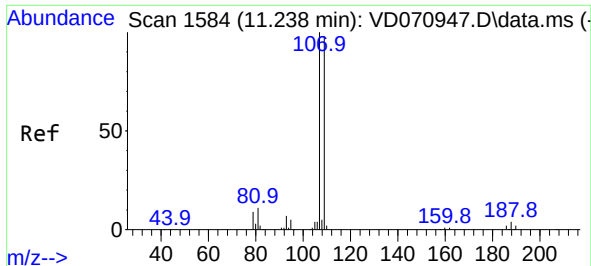


#60  
Dibromochloromethane  
Concen: 57.178 ug/l  
RT: 11.132 min Scan# 1566  
Delta R.T. -0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43



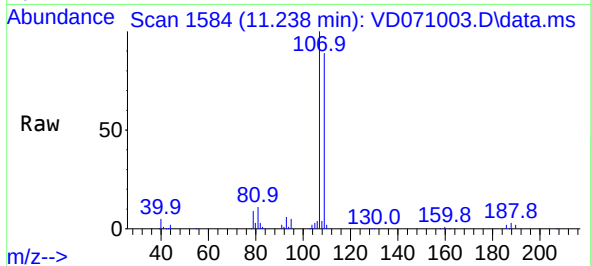
Tgt Ion:129 Resp: 151719  
Ion Ratio Lower Upper  
129 100  
127 77.1 38.9 116.6





#61  
1,2-Dibromoethane  
Concen: 55.846 ug/l  
RT: 11.238 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

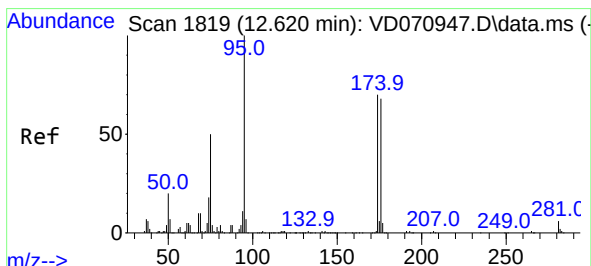
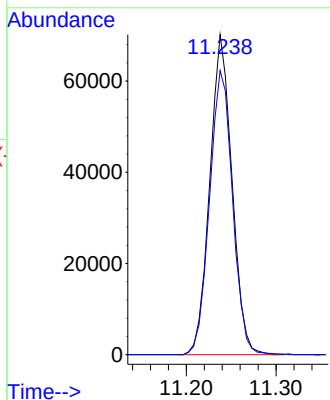
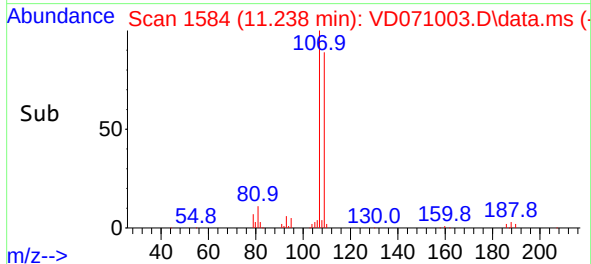
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



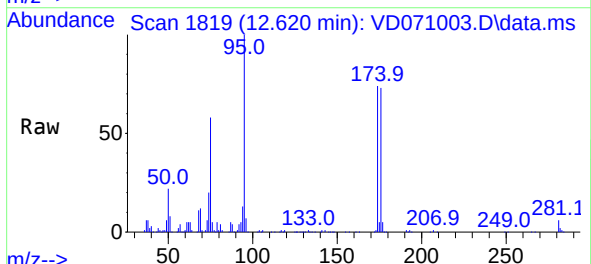
Tgt Ion:107 Resp: 120154  
Ion Ratio Lower Upper  
107 100  
109 92.3 74.6 112.0

Manual Integrations  
APPROVED

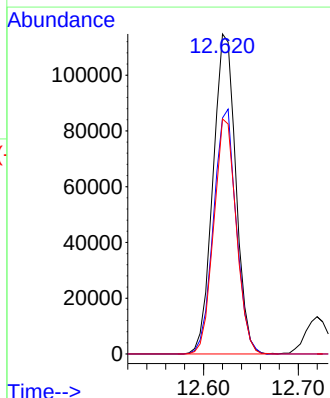
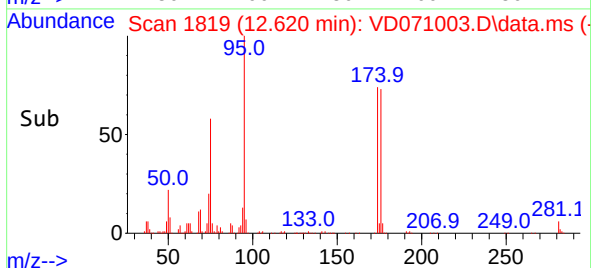
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021

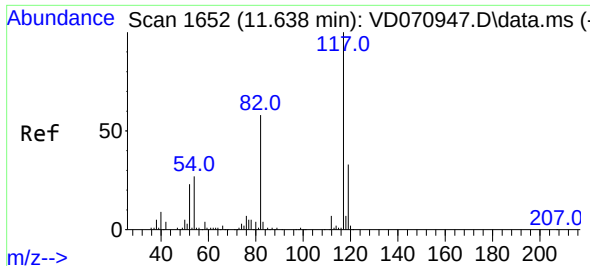


#62  
4-Bromofluorobenzene  
Concen: 48.511 ug/l  
RT: 12.620 min Scan# 1819  
Delta R.T. -0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43



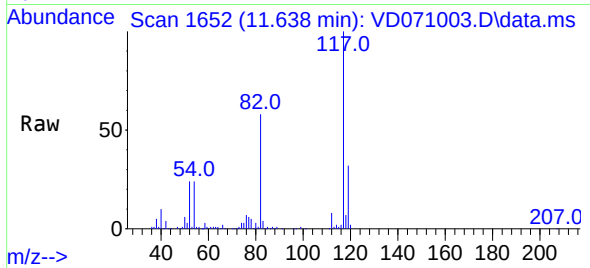
Tgt Ion: 95 Resp: 191917  
Ion Ratio Lower Upper  
95 100  
174 75.9 0.0 159.4  
176 72.3 0.0 154.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.638 min Scan# 1652  
Delta R.T. -0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

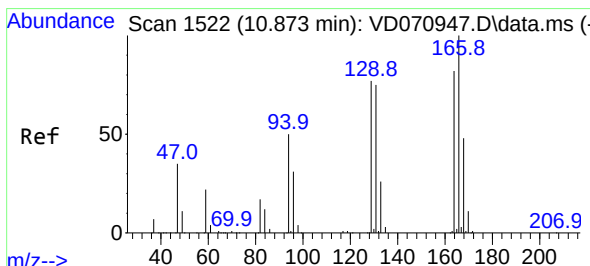
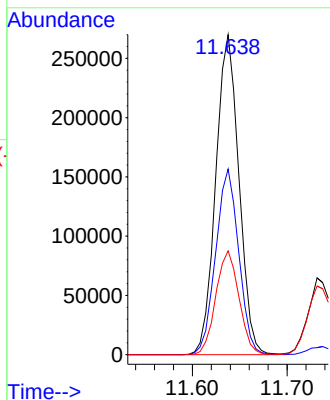
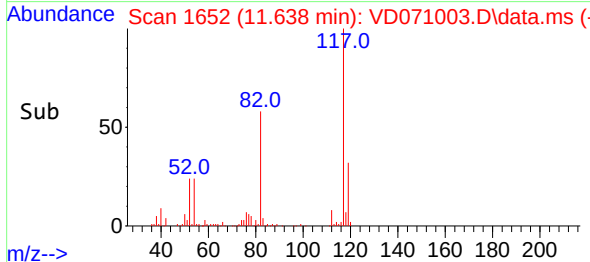
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



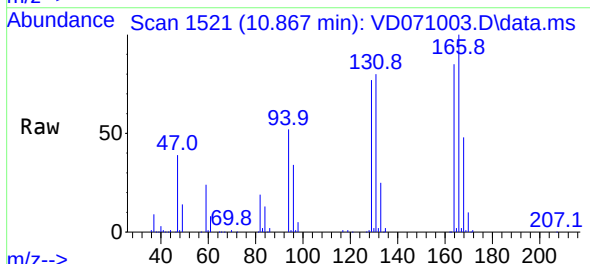
Tgt Ion:117 Resp: 45963  
Ion Ratio Lower Upper  
117 100  
82 58.0 44.7 67.1  
119 32.4 26.2 39.4

Manual Integrations  
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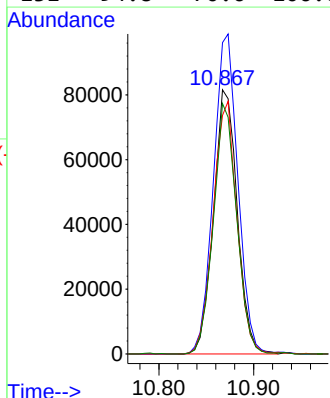
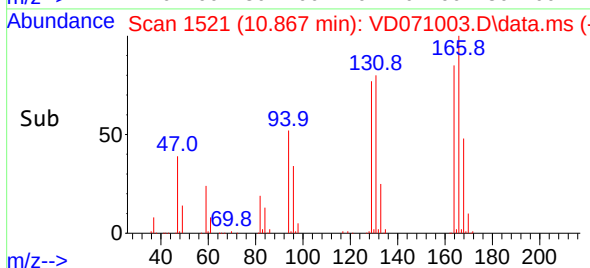
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021

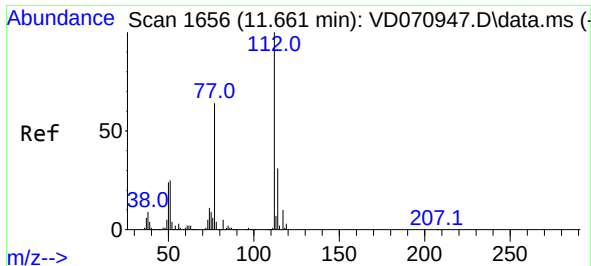


#64  
Tetrachloroethene  
Concen: 53.132 ug/l  
RT: 10.867 min Scan# 1521  
Delta R.T. -0.006 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43



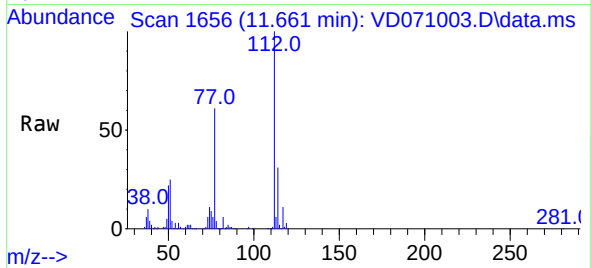
Tgt Ion:164 Resp: 142404  
Ion Ratio Lower Upper  
164 100  
166 117.9 102.6 153.8  
129 90.3 75.4 113.0  
131 94.8 70.6 106.0





#65  
Chlorobenzene  
Concen: 53.749 ug/l  
RT: 11.661 min Scan# 1656  
Delta R.T. 0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

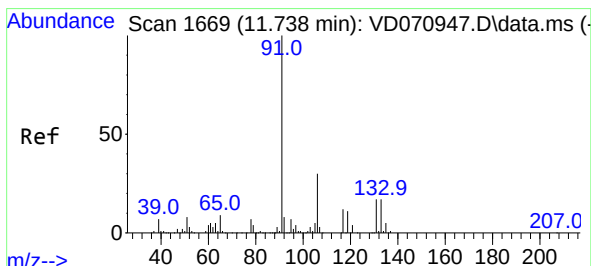
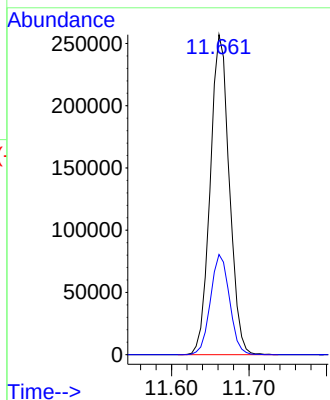
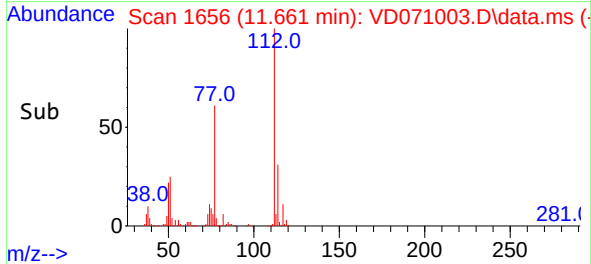
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



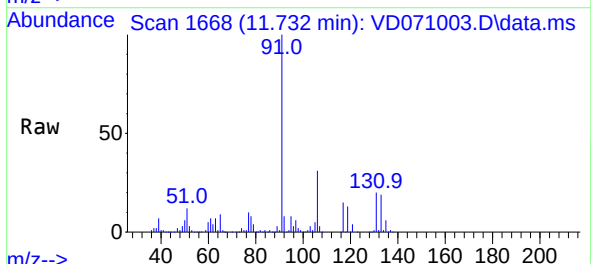
Tgt Ion:112 Resp: 44079  
Ion Ratio Lower Upper  
112 100  
114 31.3 26.0 39.0

Manual Integrations  
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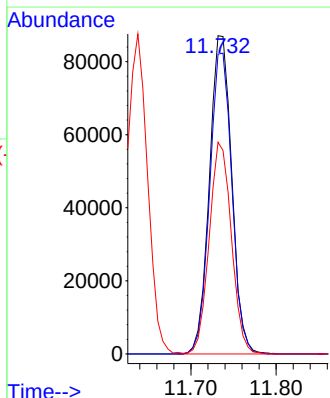
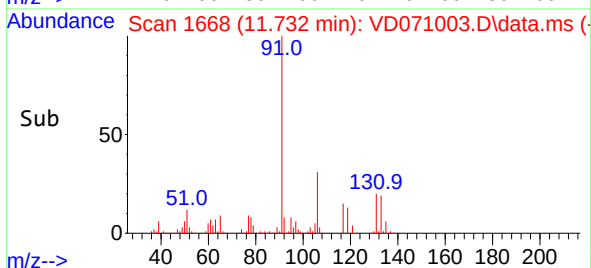
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021

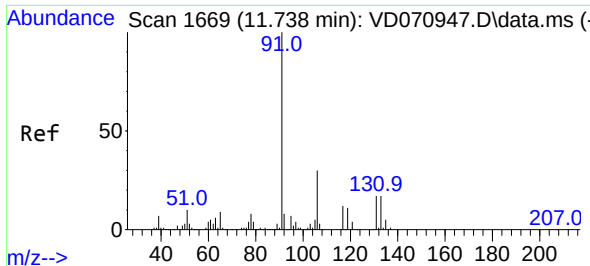


#66  
1,1,1,2-Tetrachloroethane  
Concen: 54.461 ug/l  
RT: 11.732 min Scan# 1668  
Delta R.T. -0.006 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43



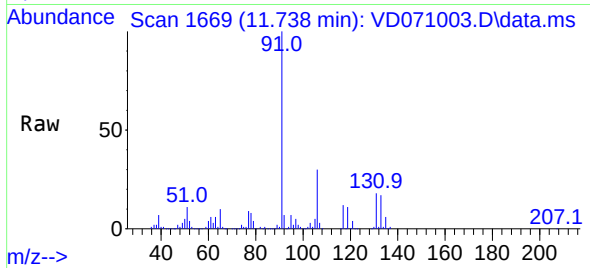
Tgt Ion:131 Resp: 158525  
Ion Ratio Lower Upper  
131 100  
133 94.1 48.0 144.0  
119 66.0 33.5 100.4





#67  
Ethyl Benzene  
Concen: 51.481 ug/l  
RT: 11.738 min Scan# 1669  
Delta R.T. -0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

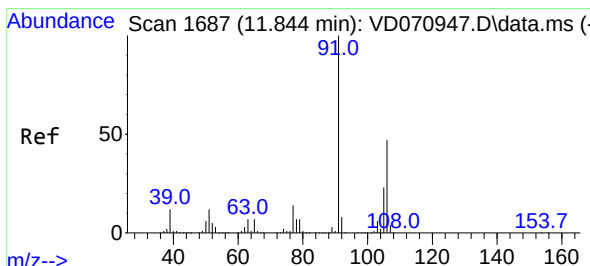
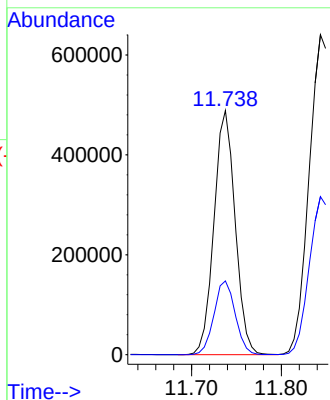
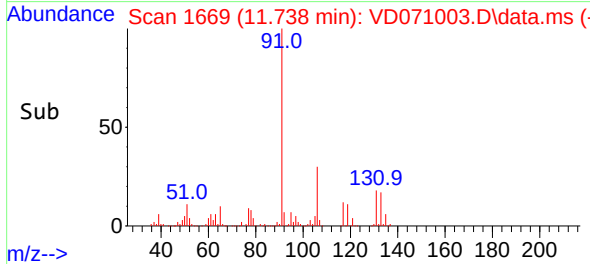
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



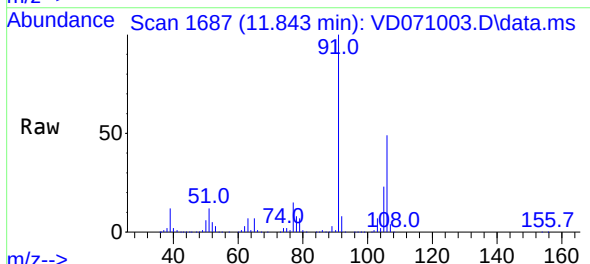
Tgt Ion: 91 Resp: 799534  
Ion Ratio Lower Upper  
91 100  
106 30.2 24.6 36.8

Manual Integrations  
APPROVED

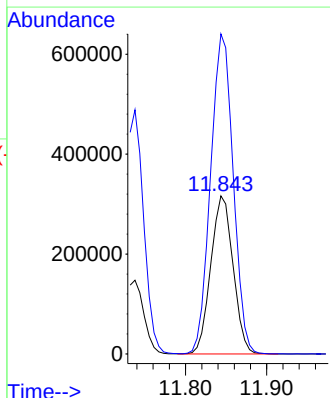
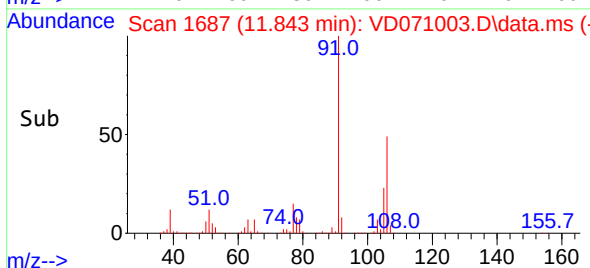
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021

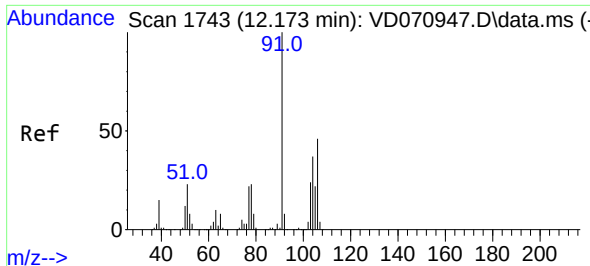


#68  
m/p-Xylenes  
Concen: 103.995 ug/l  
RT: 11.843 min Scan# 1687  
Delta R.T. -0.001 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43



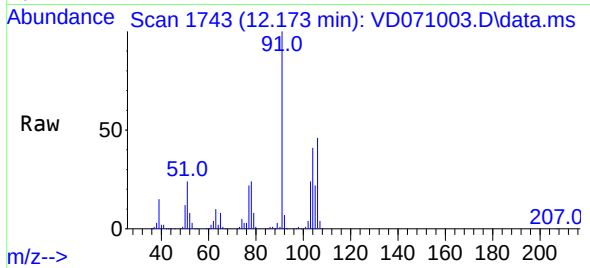
Tgt Ion:106 Resp: 603637  
Ion Ratio Lower Upper  
106 100  
91 205.6 160.1 240.1





#69  
o-Xylene  
Concen: 52.526 ug/l  
RT: 12.173 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

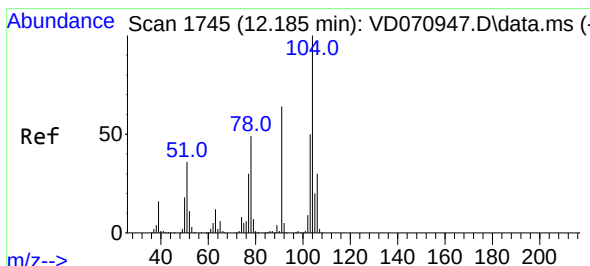
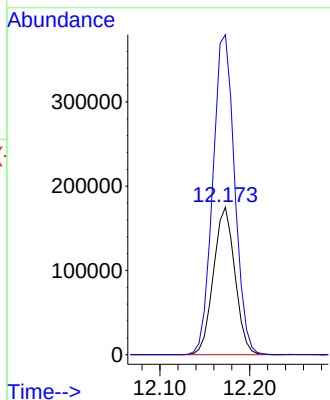
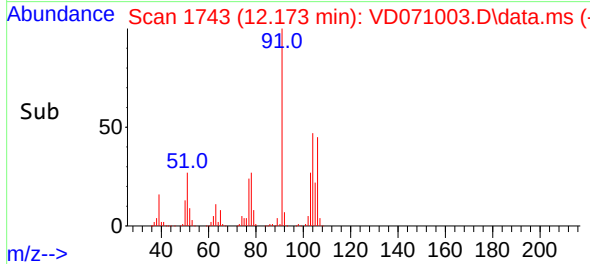
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



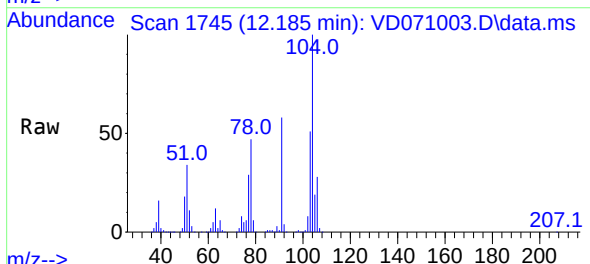
Tgt Ion:106 Resp: 290000  
Ion Ratio Lower Upper  
106 100  
91 221.1 106.3 319.0

Manual Integrations  
APPROVED

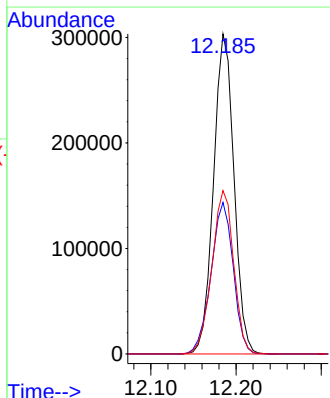
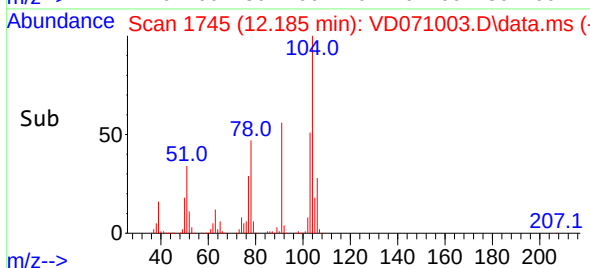
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021

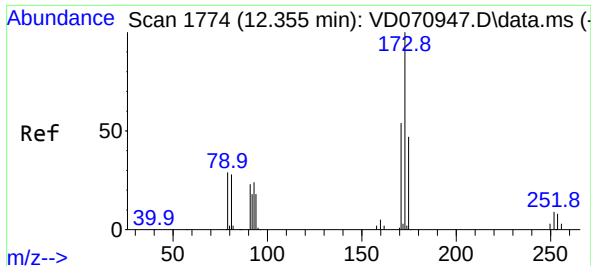


#70  
Styrene  
Concen: 54.101 ug/l  
RT: 12.185 min Scan# 1745  
Delta R.T. -0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43



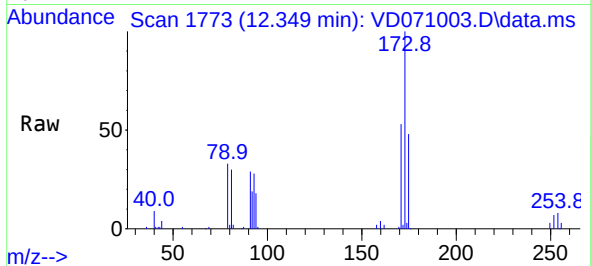
Tgt Ion:104 Resp: 505758  
Ion Ratio Lower Upper  
104 100  
78 51.5 39.4 59.0  
103 54.5 43.4 65.0





#71  
Bromoform  
Concen: 54.755 ug/l  
RT: 12.349 min Scan# 1773  
Delta R.T. -0.006 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

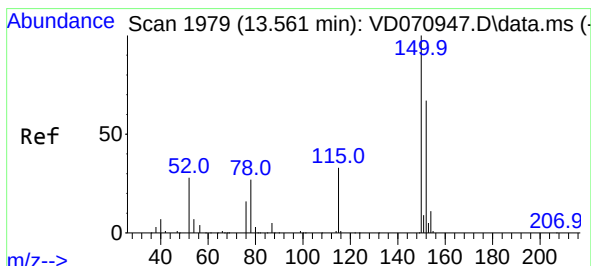
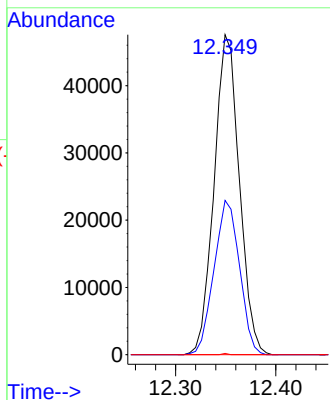
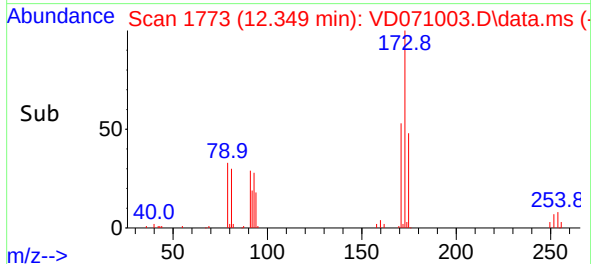
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



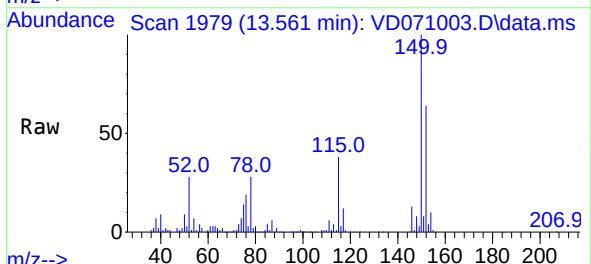
Tgt Ion:173 Resp: 83114  
Ion Ratio Lower Upper  
173 100  
175 48.8 24.1 72.2  
254 0.1 0.1 0.1

Manual Integrations  
APPROVED

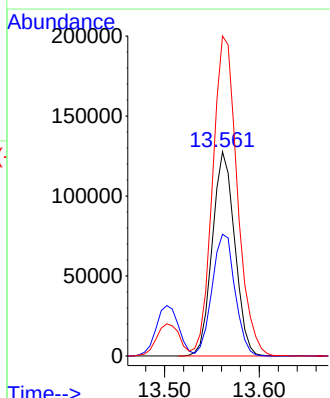
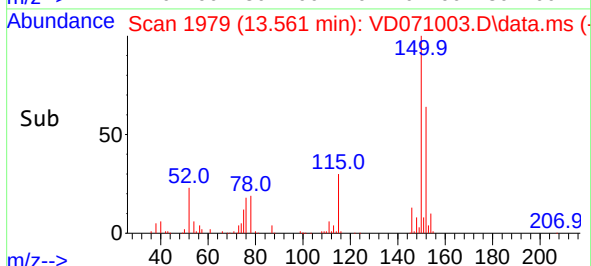
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021



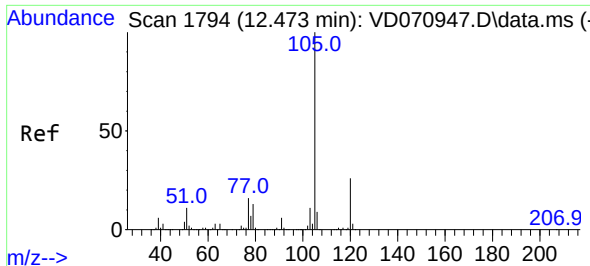
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.561 min Scan# 1979  
Delta R.T. 0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43



Tgt Ion:152 Resp: 209792  
Ion Ratio Lower Upper  
152 100  
115 61.0 29.8 89.3  
150 172.9 0.0 349.2

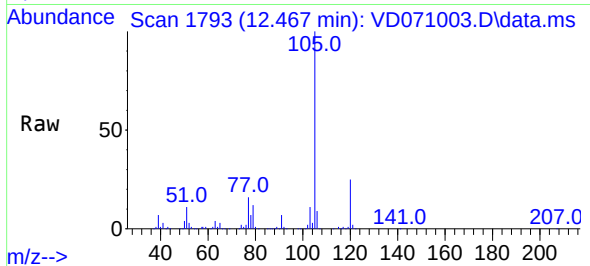






#73  
Isopropylbenzene  
Concen: 49.853 ug/l  
RT: 12.467 min Scan# 1793  
Delta R.T. -0.006 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

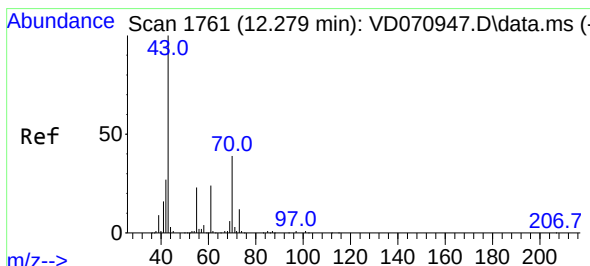
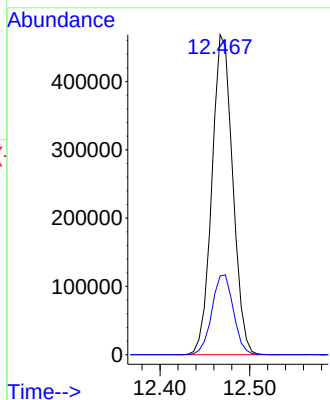
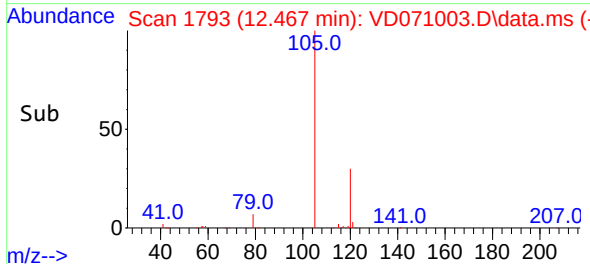
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



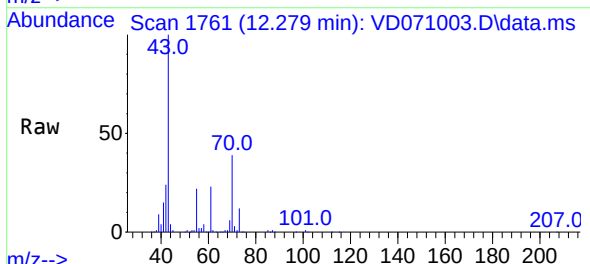
Tgt Ion: 105 Resp: 75346  
Ion Ratio Lower Upper  
105 100  
120 25.8 13.2 39.5

Manual Integrations  
APPROVED

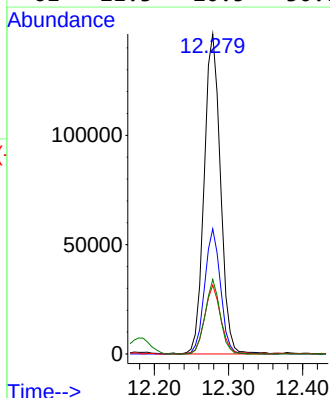
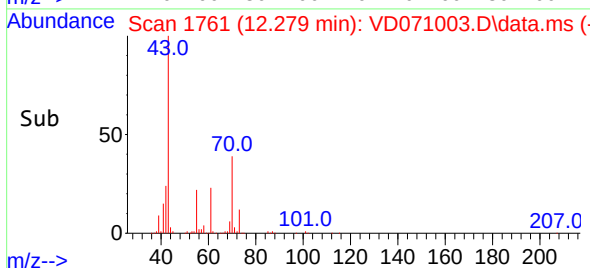
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021

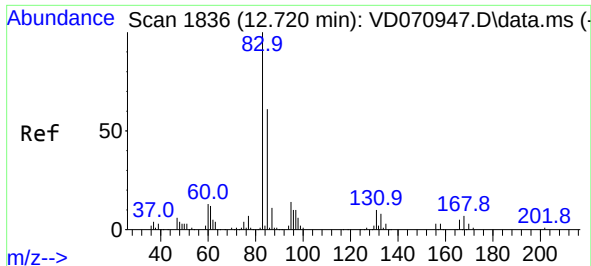


#74  
N-ethyl acetate  
Concen: 51.856 ug/l  
RT: 12.279 min Scan# 1761  
Delta R.T. -0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43



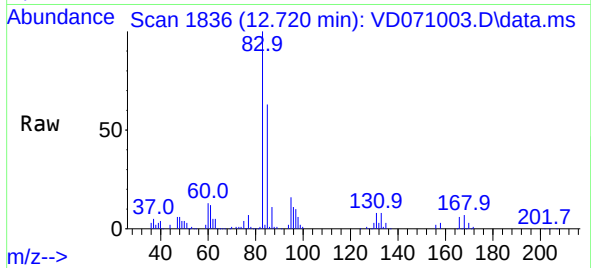
Tgt Ion: 43 Resp: 223906  
Ion Ratio Lower Upper  
43 100  
70 37.8 36.6 55.0  
55 21.3 22.5 33.7#  
61 21.3 20.5 30.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 54.127 ug/l  
RT: 12.720 min Scan# 1836  
Delta R.T. -0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

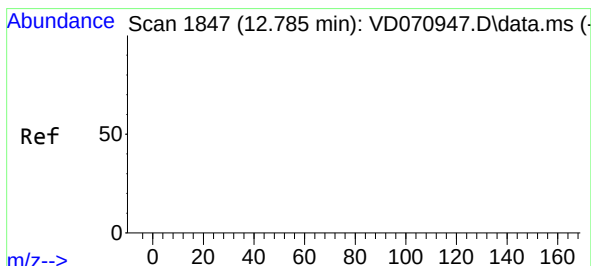
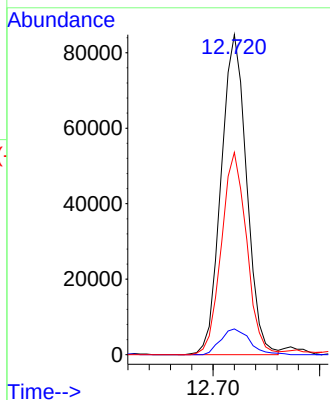
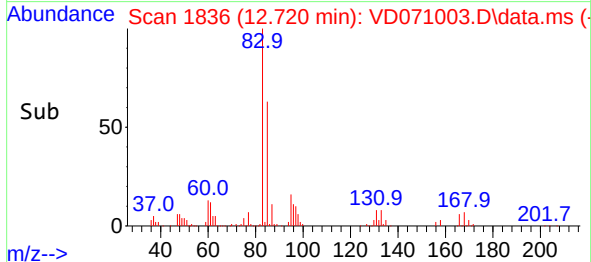
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 140808  
Ion Ratio Lower Upper  
83 100  
131 9.2 4.9 14.7  
85 62.6 32.0 96.2

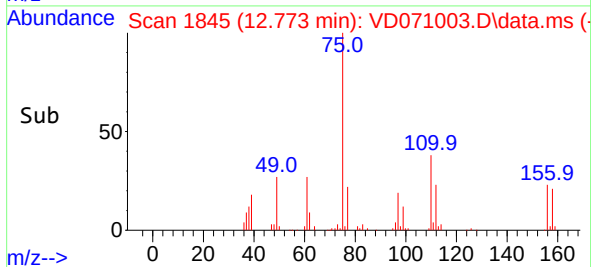
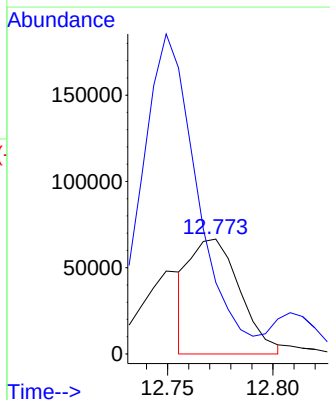
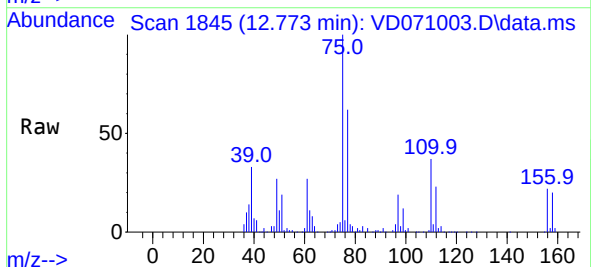
Manual Integrations  
APPROVED

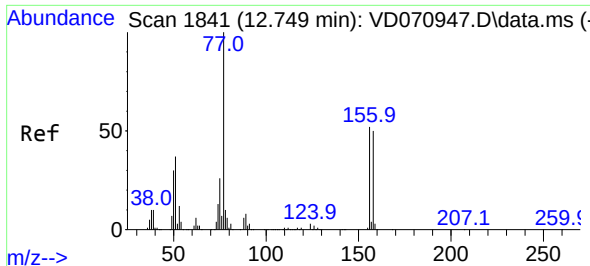
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#76  
1,2,3-Trichloropropane  
Concen: 61.328 ug/l m  
RT: 12.773 min Scan# 1845  
Delta R.T. -0.012 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

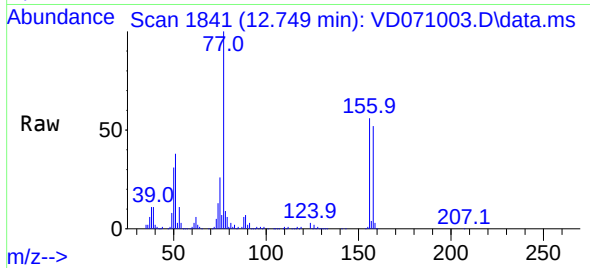
Tgt Ion: 75 Resp: 109902  
Ion Ratio Lower Upper  
75 100  
77 0.0 158.4 475.3#





#77  
Bromobenzene  
Concen: 52.773 ug/l  
RT: 12.749 min Scan# 1841  
Delta R.T. 0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

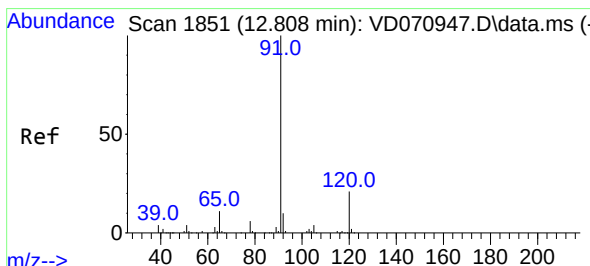
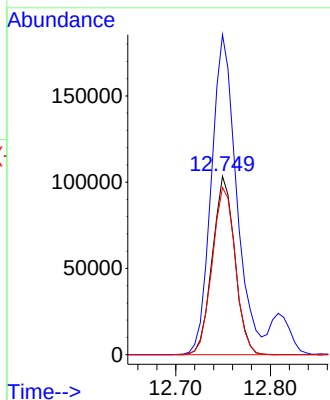
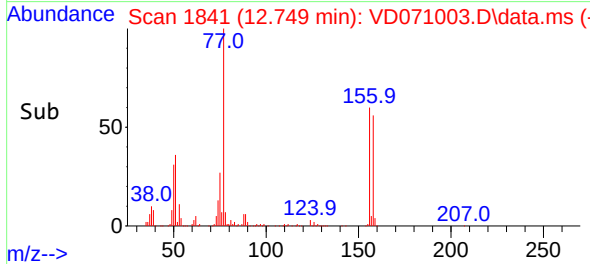
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:156 Resp: 170417  
Ion Ratio Lower Upper  
156 100  
77 200.7 96.6 289.8  
158 96.7 49.1 147.4

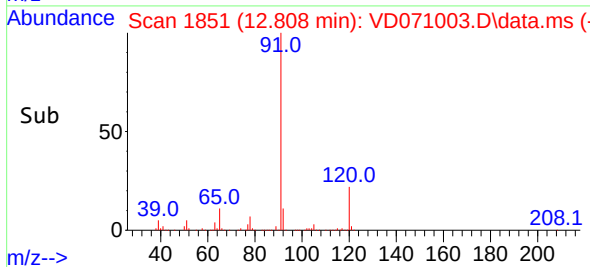
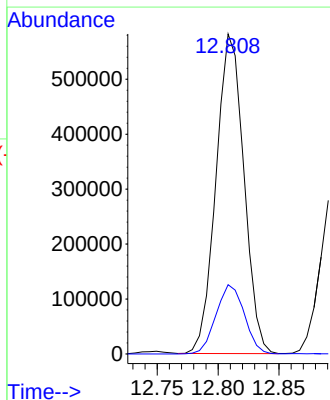
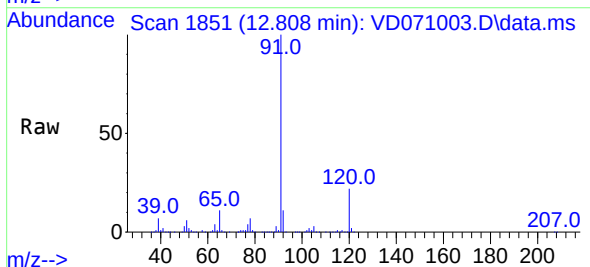
Manual Integrations  
APPROVED

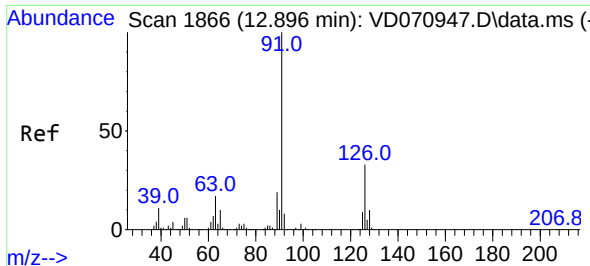
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#78  
n-propylbenzene  
Concen: 49.498 ug/l  
RT: 12.808 min Scan# 1851  
Delta R.T. 0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

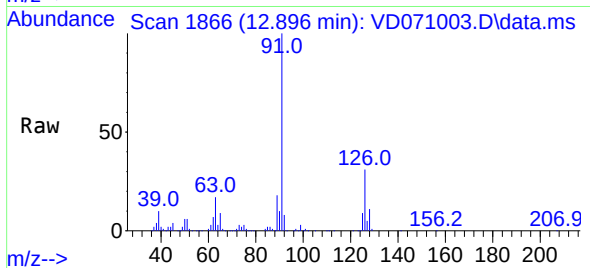
Tgt Ion: 91 Resp: 926962  
Ion Ratio Lower Upper  
91 100  
120 22.1 10.9 32.9





#79  
2-Chlorotoluene  
Concen: 49.995 ug/l  
RT: 12.896 min Scan# 1866  
Delta R.T. 0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

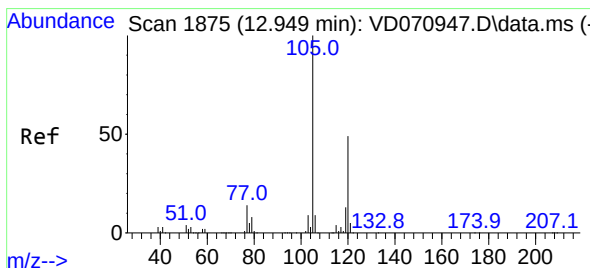
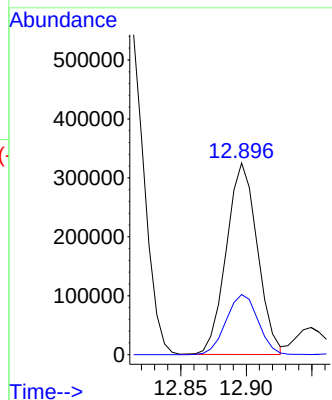
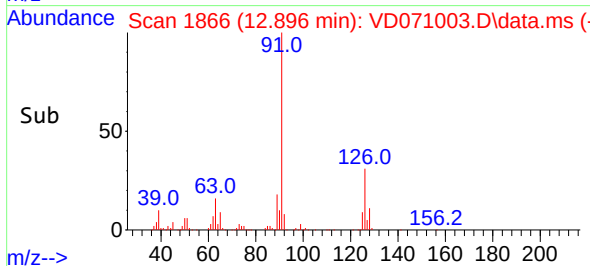
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



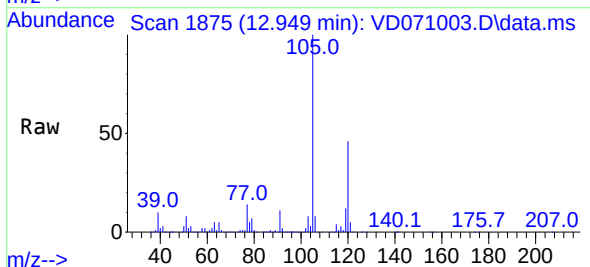
Tgt Ion: 91 Resp: 533839  
Ion Ratio Lower Upper  
91 100  
126 32.5 16.6 49.7

Manual Integrations  
APPROVED

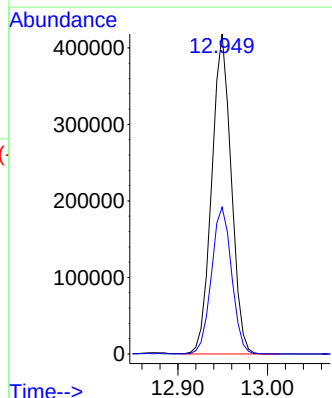
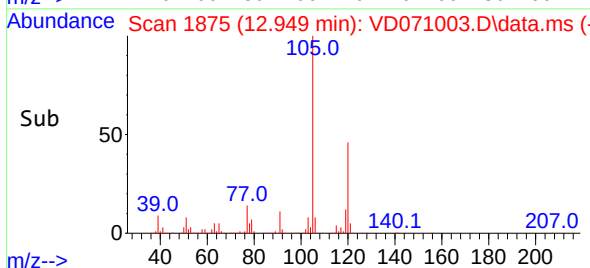
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021

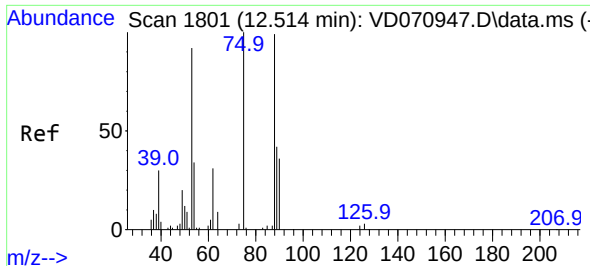


#80  
1,3,5-Trimethylbenzene  
Concen: 50.643 ug/l  
RT: 12.949 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43



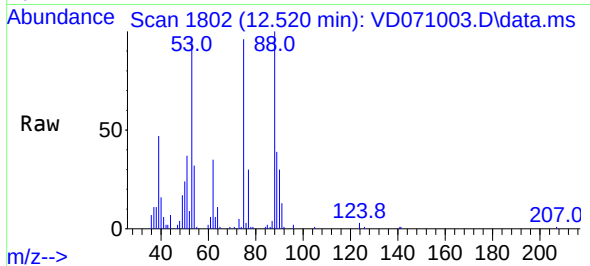
Tgt Ion:105 Resp: 630198  
Ion Ratio Lower Upper  
105 100  
120 47.4 24.6 73.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 41.737 ug/l  
RT: 12.520 min Scan# 1802  
Delta R.T. 0.006 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

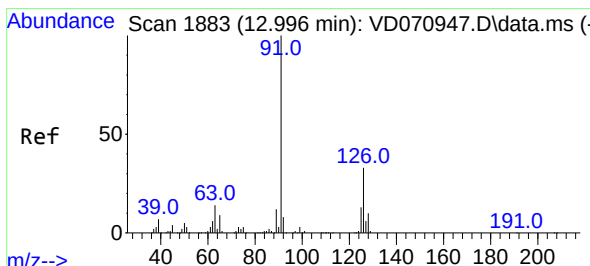
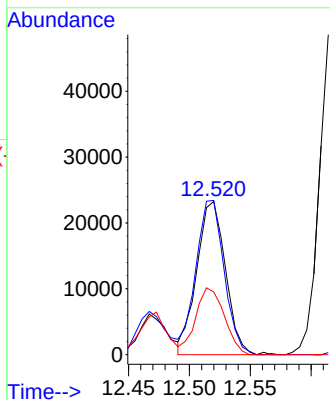
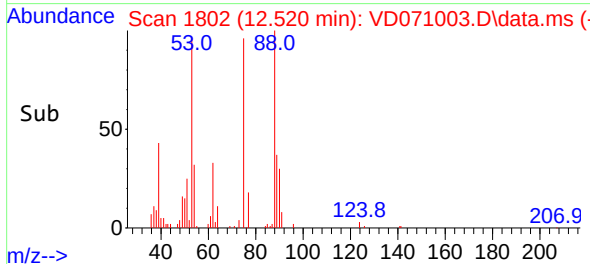
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 38275  
Ion Ratio Lower Upper  
75 100  
53 99.0 62.6 94.0  
89 43.6 34.5 51.7

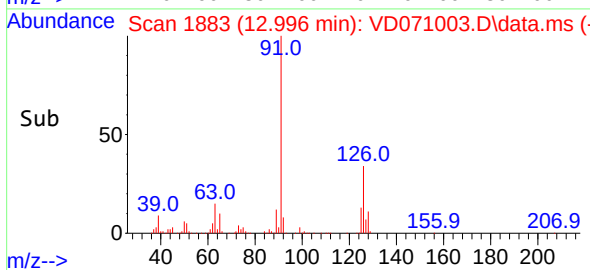
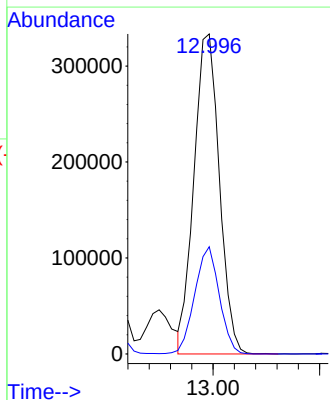
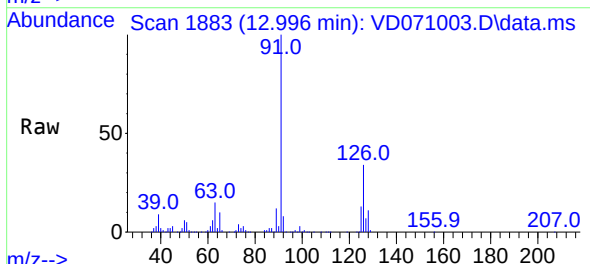
Manual Integrations  
APPROVED

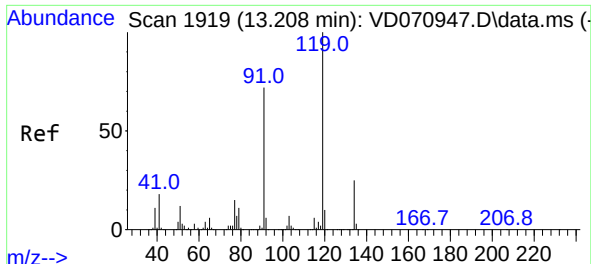
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#82  
4-Chlorotoluene  
Concen: 50.140 ug/l  
RT: 12.996 min Scan# 1883  
Delta R.T. 0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

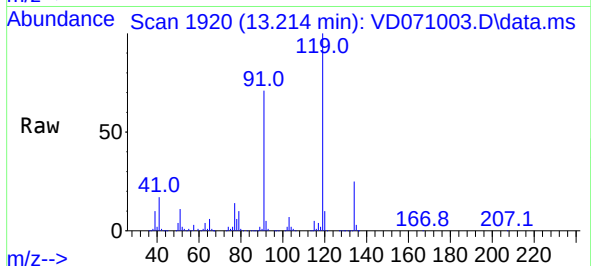
Tgt Ion: 91 Resp: 552552  
Ion Ratio Lower Upper  
91 100  
126 32.4 16.4 49.1





#83  
tert-Butylbenzene  
Concen: 50.114 ug/l  
RT: 13.214 min Scan# 1919  
Delta R.T. 0.006 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

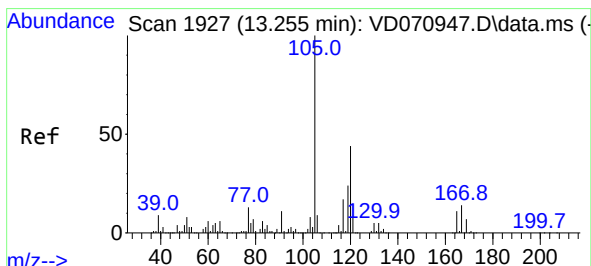
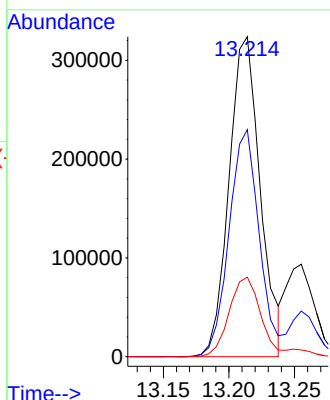
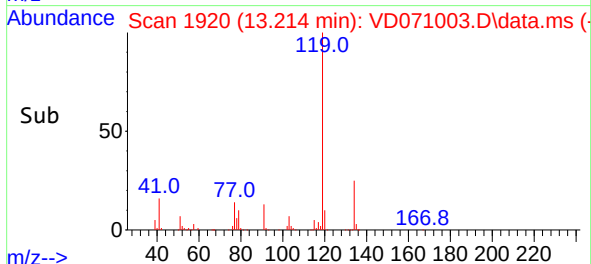
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



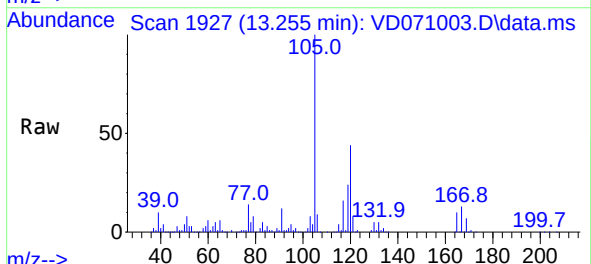
Tgt Ion:119 Resp: 537197  
Ion Ratio Lower Upper  
119 100  
91 68.4 32.5 97.5  
134 25.1 13.2 39.6

Manual Integrations  
APPROVED

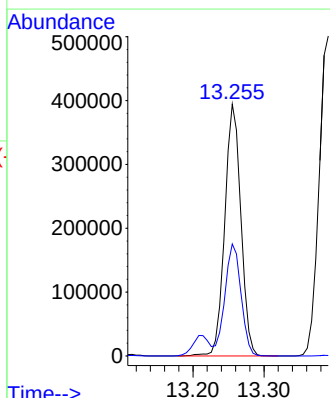
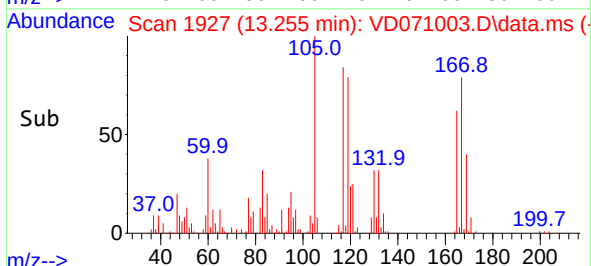
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021

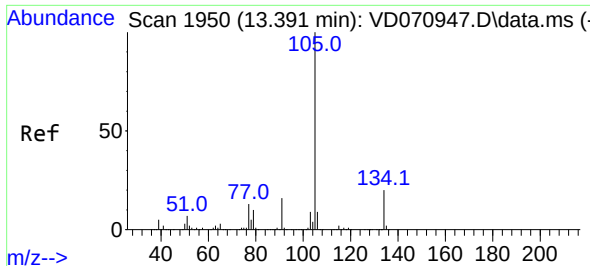


#84  
1,2,4-Trimethylbenzene  
Concen: 50.896 ug/l  
RT: 13.255 min Scan# 1927  
Delta R.T. 0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43



Tgt Ion:105 Resp: 620266  
Ion Ratio Lower Upper  
105 100  
120 44.8 22.9 68.7





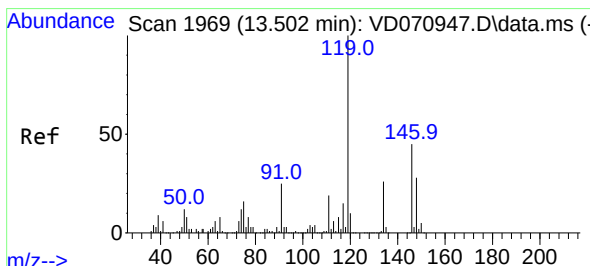
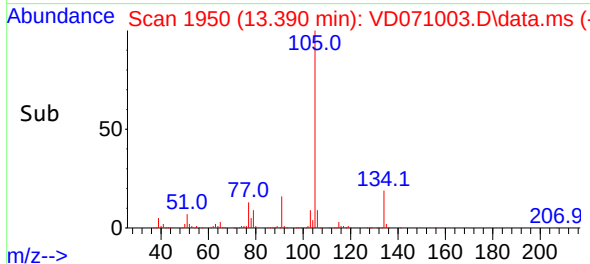
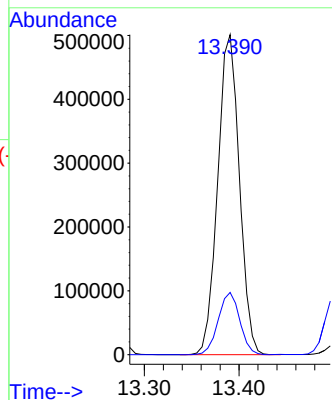
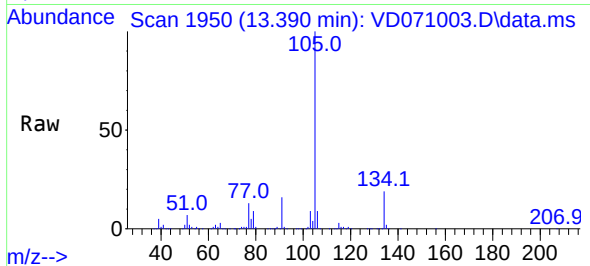
#85  
 sec-Butylbenzene  
 Concen: 49.442 ug/l  
 RT: 13.390 min Scan# 1950  
 Delta R.T. -0.001 min  
 Lab File: VD071003.D  
 Acq: 11 Nov 2021 20:43

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:105 Resp: 796792  
 Ion Ratio Lower Upper  
 105 100  
 134 19.3 9.7 28.9

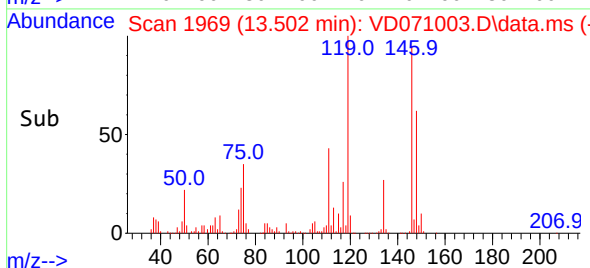
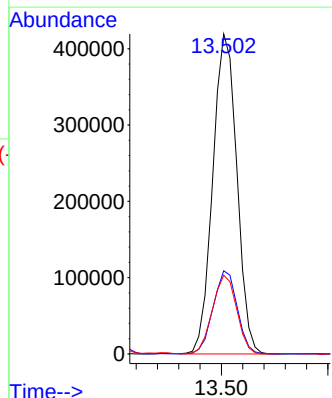
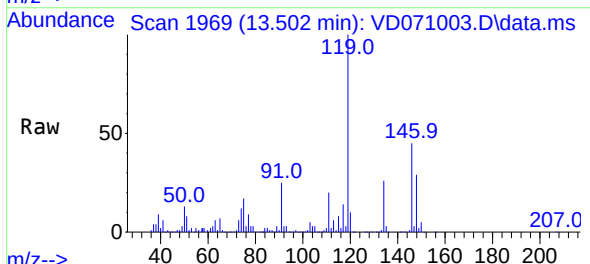
Manual Integrations  
 APPROVED

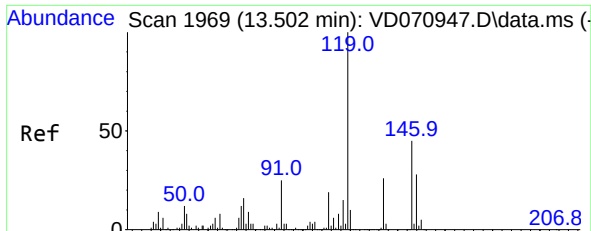
Reviewed By :Vimala Arumugam 11/12/2021  
 Supervised By :Mahesh Dadoda 11/17/2021



#86  
 p-Isopropyltoluene  
 Concen: 50.845 ug/l  
 RT: 13.502 min Scan# 1969  
 Delta R.T. 0.000 min  
 Lab File: VD071003.D  
 Acq: 11 Nov 2021 20:43

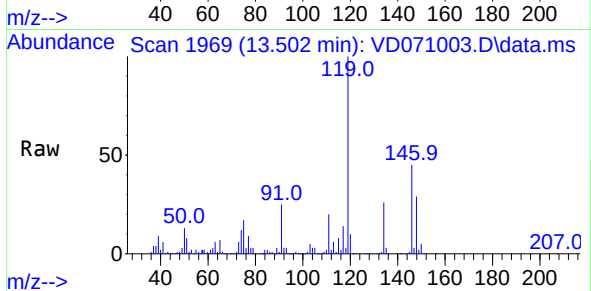
Tgt Ion:119 Resp: 657968  
 Ion Ratio Lower Upper  
 119 100  
 134 26.0 13.0 38.9  
 91 24.6 11.4 34.2





#87  
1,3-Dichlorobenzene  
Concen: 52.163 ug/l  
RT: 13.502 min Scan# 1969  
Delta R.T. 0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

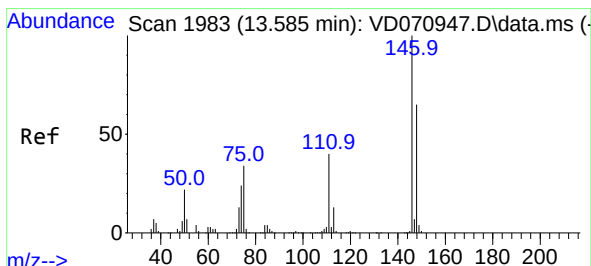
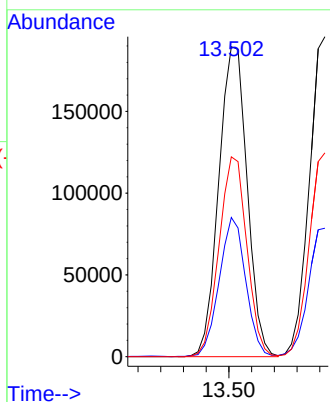
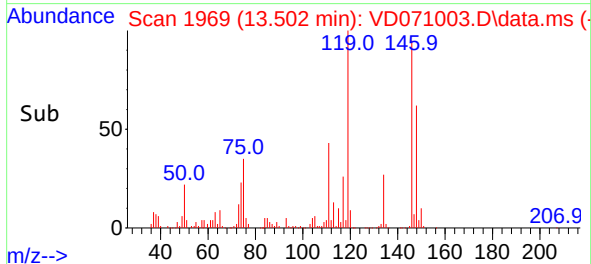
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



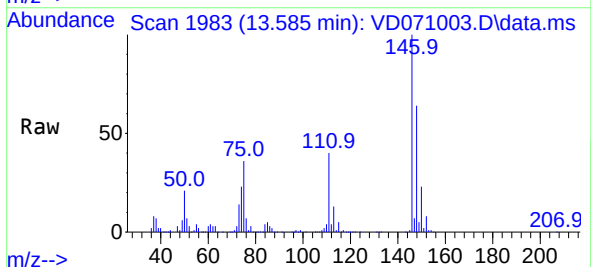
Tgt Ion:146 Resp: 329354  
Ion Ratio Lower Upper  
146 100  
111 42.0 19.8 59.4  
148 63.1 32.1 96.3

Manual Integrations  
APPROVED

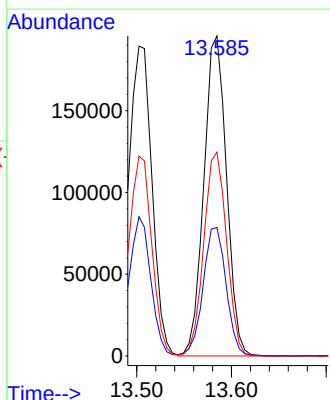
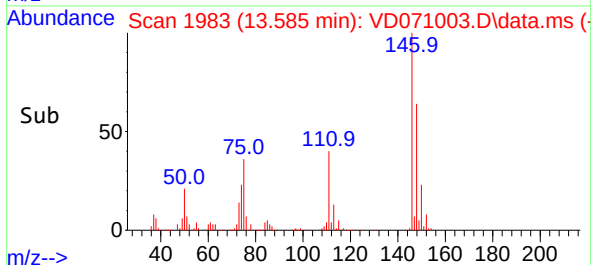
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021



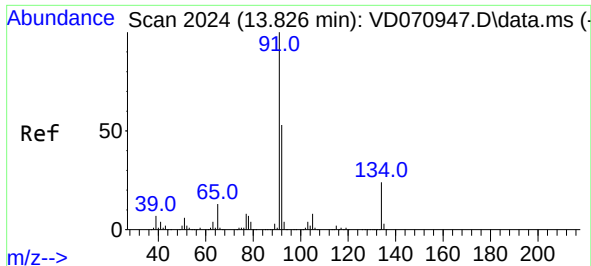
#88  
1,4-Dichlorobenzene  
Concen: 51.463 ug/l  
RT: 13.585 min Scan# 1983  
Delta R.T. -0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43



Tgt Ion:146 Resp: 325335  
Ion Ratio Lower Upper  
146 100  
111 41.0 19.6 58.8  
148 64.2 31.5 94.5







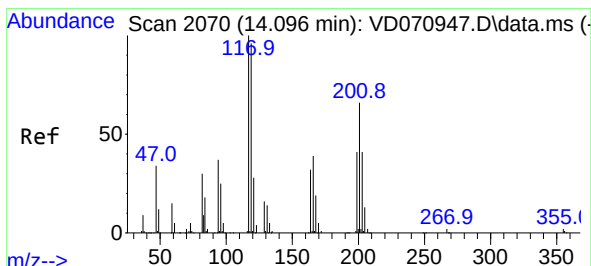
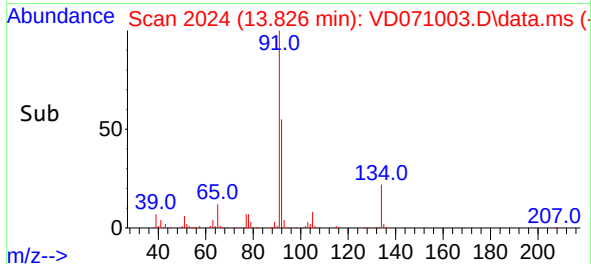
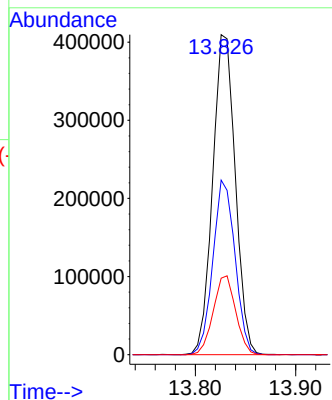
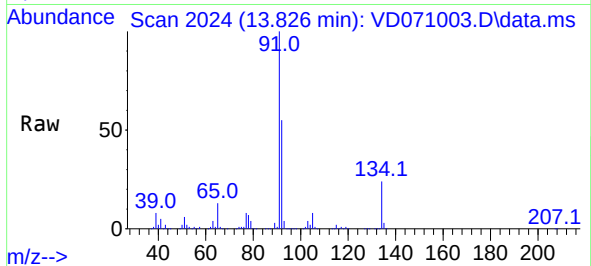
#89  
n-Butylbenzene  
Concen: 49.372 ug/l  
RT: 13.826 min Scan# 2024  
Delta R.T. -0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 64208  
Ion Ratio Lower Upper  
91 100  
92 53.4 27.3 81.9  
134 24.5 12.3 36.9

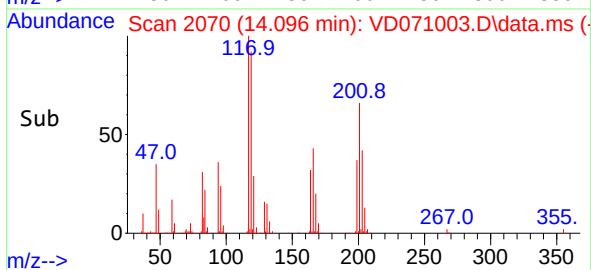
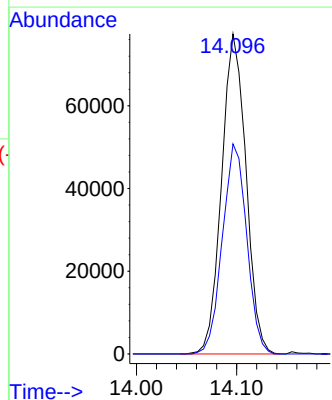
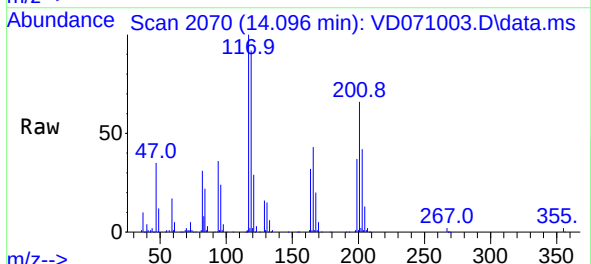
Manual Integrations  
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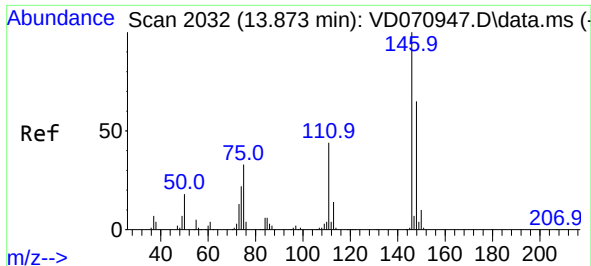
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#90  
Hexachloroethane  
Concen: 51.038 ug/l  
RT: 14.096 min Scan# 2070  
Delta R.T. 0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

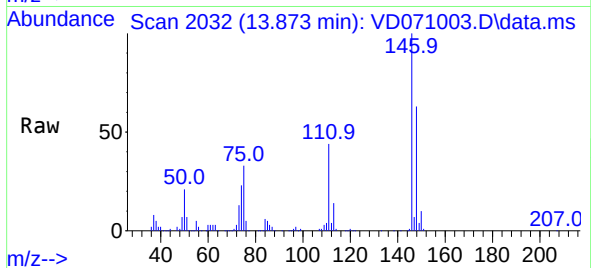
Tgt Ion:117 Resp: 130697  
Ion Ratio Lower Upper  
117 100  
201 65.4 36.0 108.1





#91  
1,2-Dichlorobenzene  
Concen: 53.628 ug/l  
RT: 13.873 min Scan# 2032  
Delta R.T. -0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

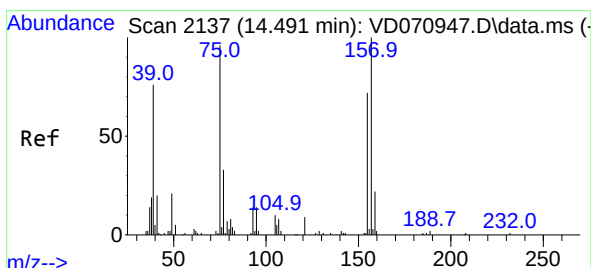
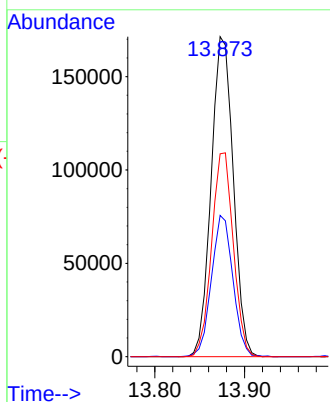
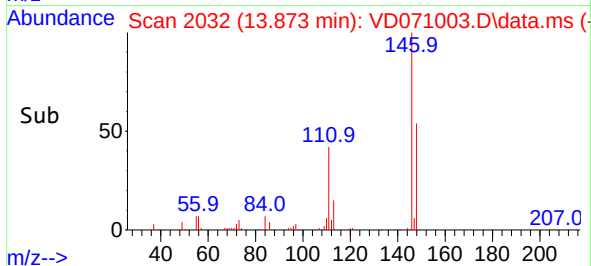
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



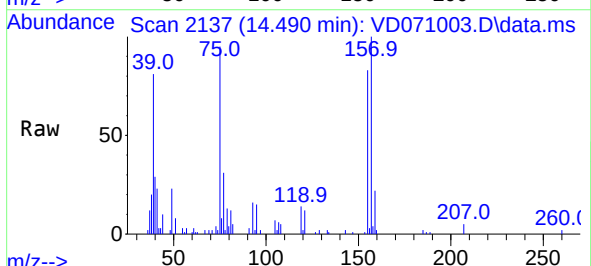
Tgt Ion:146 Resp: 293398  
Ion Ratio Lower Upper  
146 100  
111 42.9 20.8 62.2  
148 62.6 31.7 95.1

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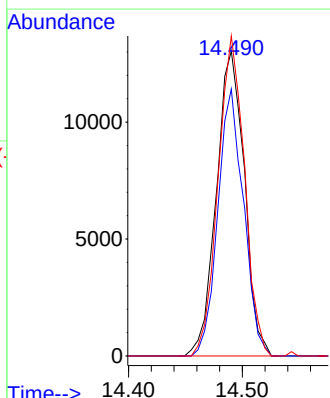
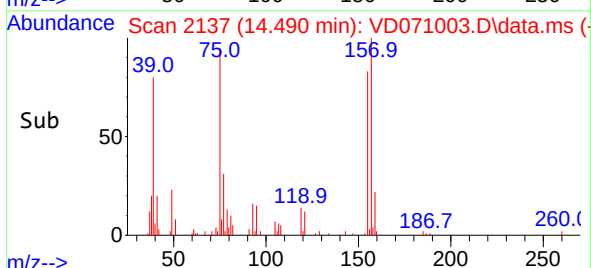
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021

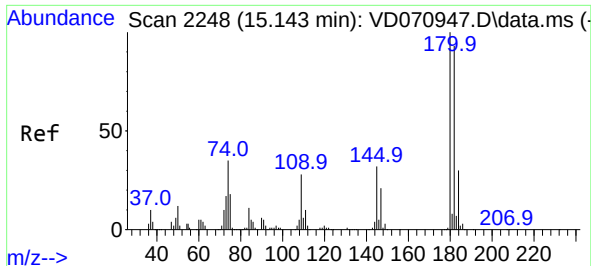


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 52.148 ug/l  
RT: 14.490 min Scan# 2137  
Delta R.T. -0.001 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43



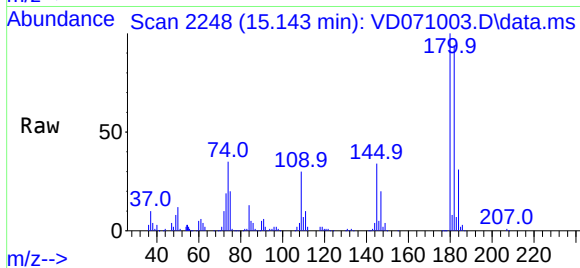
Tgt Ion: 75 Resp: 22249  
Ion Ratio Lower Upper  
75 100  
155 80.7 40.0 120.0  
157 99.0 49.8 149.3





#93  
1,2,4-Trichlorobenzene  
Concen: 50.573 ug/l  
RT: 15.143 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

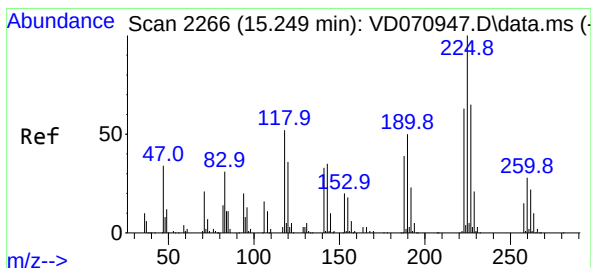
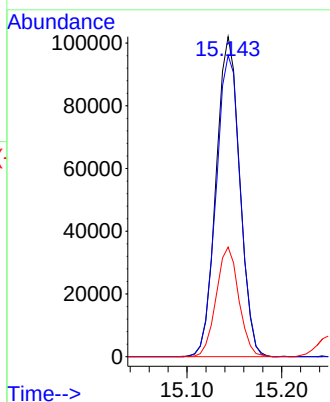
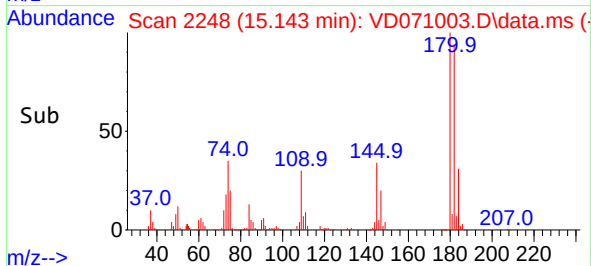
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



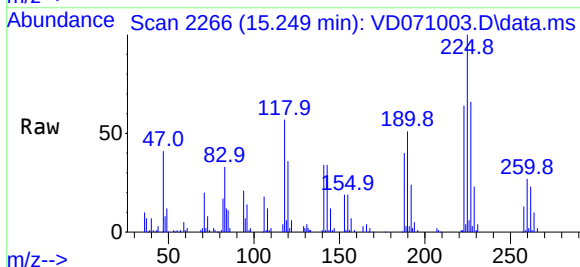
Tgt Ion:180 Resp: 177024  
Ion Ratio Lower Upper  
180 100  
182 96.6 48.2 144.6  
145 32.8 15.4 46.2

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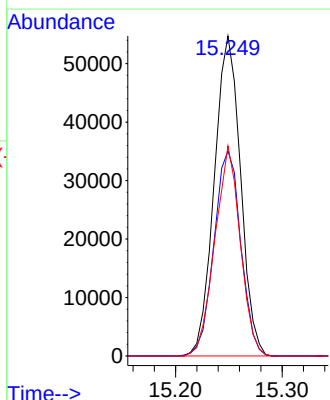
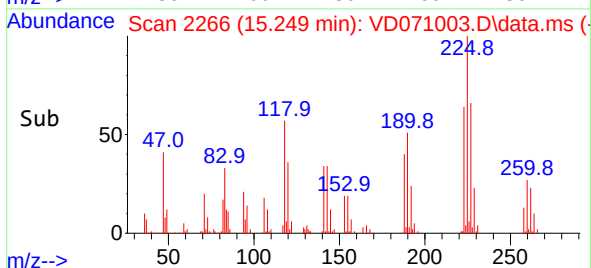
Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021

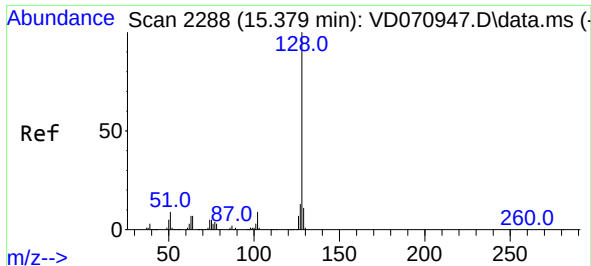


#94  
Hexachlorobutadiene  
Concen: 53.059 ug/l  
RT: 15.249 min Scan# 2266  
Delta R.T. 0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43



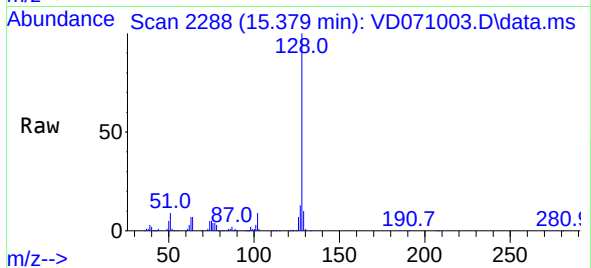
Tgt Ion:225 Resp: 93668  
Ion Ratio Lower Upper  
225 100  
223 65.5 31.8 95.3  
227 63.2 31.6 94.8





#95  
Naphthalene  
Concen: 53.596 ug/l  
RT: 15.379 min Scan# 2288  
Delta R.T. -0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

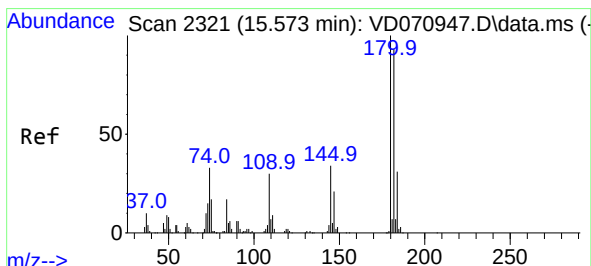
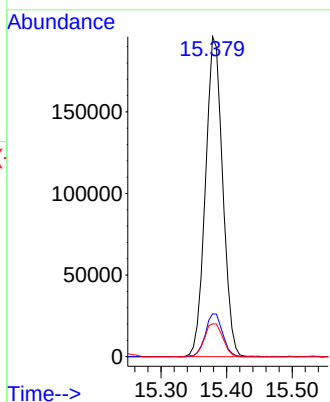
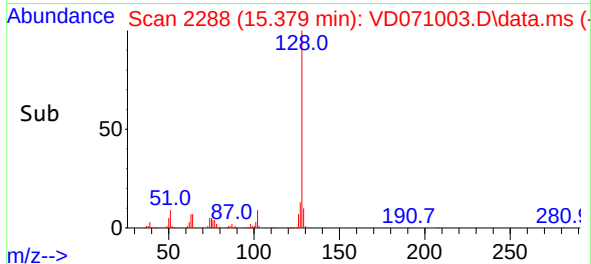
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:128 Resp: 35822  
Ion Ratio Lower Upper  
128 100  
127 13.4 10.7 16.1  
129 11.0 8.7 13.1

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Reviewed By :Vimala Arumugam 11/12/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#96  
1,2,3-Trichlorobenzene  
Concen: 53.964 ug/l  
RT: 15.573 min Scan# 2321  
Delta R.T. -0.000 min  
Lab File: VD071003.D  
Acq: 11 Nov 2021 20:43

Tgt Ion:180 Resp: 158822  
Ion Ratio Lower Upper  
180 100  
182 93.4 46.7 140.1  
145 34.4 15.9 47.6

