

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD102621\  
 Data File : VD070840.D  
 Acq On : 26 Oct 2021 15:09  
 Operator : VA/SY  
 Sample : VD1026SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1026SBS01

Quant Time: Oct 27 05:40:13 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D102621S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 27 05:34:47 2021  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Vimala Arumugam 10/27/2021  
 Supervised By :Mahesh Dadoda 10/27/2021

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.973          | 168  | 431138              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.861          | 114  | 711529              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.638         | 117  | 664831              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.561         | 152  | 335280              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.326          | 65   | 222612              | 51.338  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 102.680% |         |        |          |
| 35) Dibromofluoromethane     | 7.914          | 113  | 233890              | 49.854  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 99.700%  |         |        |          |
| 50) Toluene-d8               | 10.332         | 98   | 910704              | 51.598  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 103.200% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.620         | 95   | 301912              | 51.843  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 103.680% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.985          | 85   | 77259               | 19.322  | ug/l   | 94       |
| 3) Chloromethane             | 2.209          | 50   | 110349              | 19.499  | ug/l   | 94       |
| 4) Vinyl Chloride            | 2.344          | 62   | 123554              | 19.736  | ug/l   | 97       |
| 5) Bromomethane              | 2.750          | 94   | 90234               | 20.567  | ug/l   | 98       |
| 6) Chloroethane              | 2.915          | 64   | 71435               | 18.470  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.268          | 101  | 151117              | 19.599  | ug/l   | 90       |
| 8) Diethyl Ether             | 3.709          | 74   | 43963               | 20.580  | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 4.091          | 101  | 95008               | 19.118  | ug/l   | 97       |
| 10) Methyl Iodide            | 4.297          | 142  | 81309               | 18.052  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 5.220          | 59   | 23580               | 102.320 | ug/l # | 82       |
| 12) 1,1-Dichloroethene       | 4.068          | 96   | 86990               | 19.997  | ug/l   | 93       |
| 13) Acrolein                 | 3.926          | 56   | 19727               | 95.457  | ug/l   | 95       |
| 14) Allyl chloride           | 4.709          | 41   | 140059              | 20.552  | ug/l   | 99       |
| 15) Acrylonitrile            | 5.415          | 53   | 103409              | 101.059 | ug/l   | 99       |
| 16) Acetone                  | 4.156          | 43   | 87413               | 86.649  | ug/l   | 100      |
| 17) Carbon Disulfide         | 4.409          | 76   | 285942              | 18.593  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.715          | 43   | 71595               | 20.701  | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.473          | 73   | 180846              | 19.985  | ug/l   | 100      |
| 20) Methylene Chloride       | 4.962          | 84   | 132871              | 20.590  | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 5.468          | 96   | 101254              | 19.642  | ug/l   | 92       |
| 22) Diisopropyl ether        | 6.367          | 45   | 304917              | 21.576  | ug/l   | 96       |
| 23) Vinyl Acetate            | 6.303          | 43   | 654481              | 100.817 | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 6.267          | 63   | 189059              | 19.849  | ug/l   | 99       |
| 25) 2-Butanone               | 7.209          | 43   | 120362              | 96.935  | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 7.203          | 77   | 147738              | 19.441  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.214          | 96   | 110335              | 19.972  | ug/l   | 99       |
| 28) Bromochloromethane       | 7.544          | 49   | 79036               | 21.161  | ug/l   | 96       |
| 29) Tetrahydrofuran          | 7.556          | 42   | 77518               | 103.337 | ug/l   | 99       |
| 30) Chloroform               | 7.709          | 83   | 192342              | 20.119  | ug/l   | 96       |
| 31) Cyclohexane              | 7.979          | 56   | 175436              | 19.856  | ug/l   | 93       |
| 32) 1,1,1-Trichloroethane    | 7.897          | 97   | 163915              | 20.076  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.109          | 75   | 146123              | 19.628  | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.291          | 43   | 48171               | 17.404  | ug/l # | 95       |
| 38) Carbon Tetrachloride     | 8.091          | 117  | 142451              | 19.029  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.350          | 83   | 162475              | 18.966  | ug/l   | 99       |
| 40) Benzene                  | 8.344          | 78   | 426087              | 19.686  | ug/l   | 99       |

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 Operator : VA/SY  
 Sample : VD1026SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SoIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1026SBS01

Quant Time: Oct 27 05:40:13 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D102621S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 27 05:34:47 2021  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Vimala Arumugam 10/27/2021  
 Supervised By :Mahesh Dadoda 10/27/2021

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.514  | 41   | 29602    | 20.217  | ug/l # | 84       |
| 42) 1,2-Dichloroethane        | 8.420  | 62   | 109135   | 19.804  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.444  | 43   | 102313   | 19.885  | ug/l   | 98       |
| 44) Trichloroethene           | 9.108  | 130  | 109226   | 19.533  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.379  | 63   | 113272   | 19.740  | ug/l   | 98       |
| 46) Dibromomethane            | 9.467  | 93   | 53822    | 19.132  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.656  | 83   | 139003   | 19.113  | ug/l # | 99       |
| 48) Methyl methacrylate       | 9.450  | 41   | 48673    | 19.799  | ug/l   | 92       |
| 49) 1,4-Dioxane               | 9.461  | 88   | 12001    | 399.690 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 10.220 | 43   | 270866   | 100.396 | ug/l   | 99       |
| 52) Toluene                   | 10.397 | 92   | 262807   | 20.204  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.614 | 75   | 129562   | 20.441  | ug/l   | 94       |
| 54) cis-1,3-Dichloropropene   | 10.085 | 75   | 155804   | 19.909  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 10.791 | 97   | 79328    | 19.882  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.655 | 69   | 85264    | 19.292  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 10.938 | 76   | 133106   | 19.799  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.938  | 63   | 197851   | 104.307 | ug/l   | 100      |
| 59) 2-Hexanone                | 10.979 | 43   | 188555   | 97.901  | ug/l   | 98       |
| 60) Dibromochloromethane      | 11.132 | 129  | 92192    | 19.257  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.238 | 107  | 72309    | 19.634  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.867 | 164  | 92891    | 20.365  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.661 | 112  | 276219   | 20.251  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.732 | 131  | 100764   | 19.914  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.738 | 91   | 468282   | 19.715  | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.844 | 106  | 378851   | 40.964  | ug/l   | 100      |
| 69) o-Xylene                  | 12.173 | 106  | 166037   | 19.822  | ug/l   | 99       |
| 70) Styrene                   | 12.185 | 104  | 293545   | 20.235  | ug/l   | 99       |
| 71) Bromoform                 | 12.355 | 173  | 53528    | 20.019  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.473 | 105  | 441923   | 19.761  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.279 | 43   | 98286    | 19.983  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.720 | 83   | 90072    | 19.738  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.767 | 75   | 65468m   | 19.836  | ug/l   |          |
| 77) Bromobenzene              | 12.749 | 156  | 109015   | 20.007  | ug/l   | 99       |
| 78) n-propylbenzene           | 12.808 | 91   | 577293   | 20.112  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.897 | 91   | 333599   | 20.016  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.949 | 105  | 382977   | 20.178  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.514 | 75   | 24714    | 19.653  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 12.997 | 91   | 349348   | 20.169  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.214 | 119  | 311630   | 19.690  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.255 | 105  | 381241   | 20.373  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.391 | 105  | 497100   | 19.914  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.502 | 119  | 404824   | 20.158  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.508 | 146  | 223970   | 19.905  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.585 | 146  | 221098   | 19.813  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.832 | 91   | 384854   | 19.559  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.096 | 117  | 83755    | 18.585  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 13.879 | 146  | 187498   | 19.528  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.491 | 75   | 12757    | 19.188  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.143 | 180  | 108451   | 19.548  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 15.249 | 225  | 72153    | 19.739  | ug/l   | 97       |
| 95) Naphthalene               | 15.385 | 128  | 180204   | 19.826  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.579 | 180  | 96286    | 19.973  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD102621\  
Data File : VD070840.D  
Acq On : 26 Oct 2021 15:09  
Operator : VA/SY  
Sample : VD1026SBSD01  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBSD01

Manual Integrations  
APPROVED

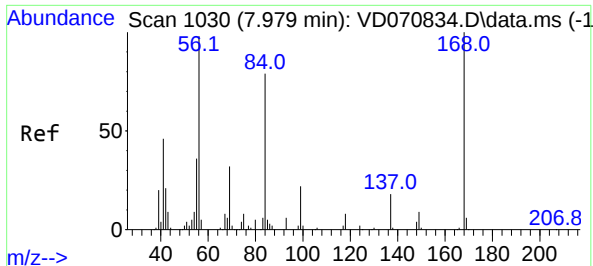
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021

Quant Time: Oct 27 05:40:13 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D102621S.M  
Quant Title : SW846 8260  
QLast Update : Wed Oct 27 05:34:47 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





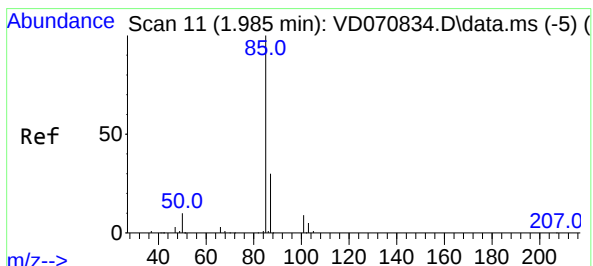
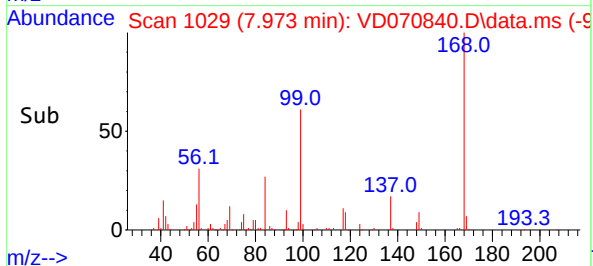
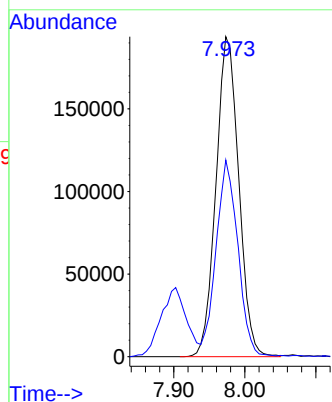
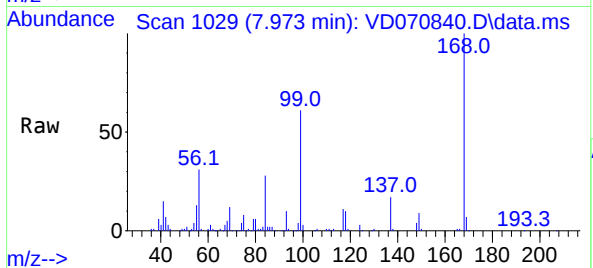
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.973 min Scan# 10  
Delta R.T. -0.006 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBS01

Tgt Ion:168 Resp: 431138  
Ion Ratio Lower Upper  
168 100  
99 61.0 46.6 69.8

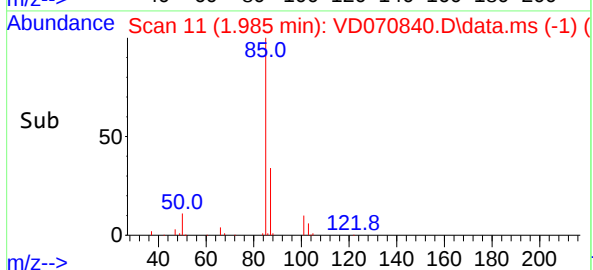
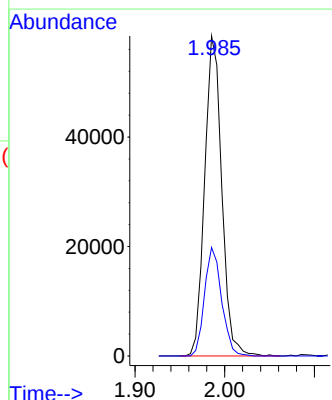
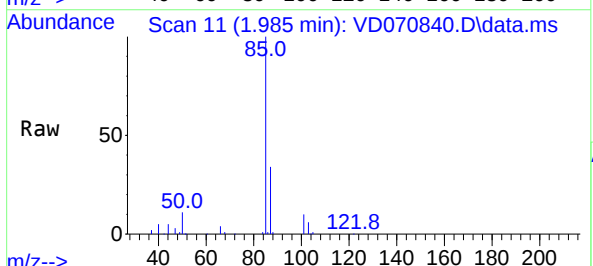
Manual Integrations  
APPROVED

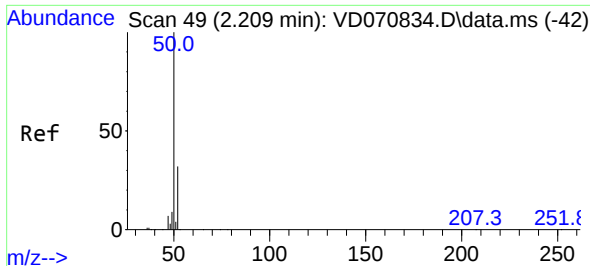
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021



#2  
Dichlorodifluoromethane  
Concen: 19.322 ug/l  
RT: 1.985 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

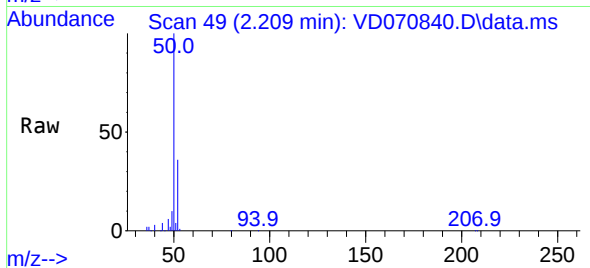
Tgt Ion: 85 Resp: 77259  
Ion Ratio Lower Upper  
85 100  
87 33.9 15.2 45.6





#3  
Chloromethane  
Concen: 19.499 ug/l  
RT: 2.209 min Scan# 49  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

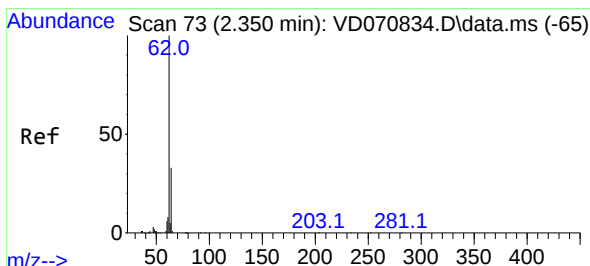
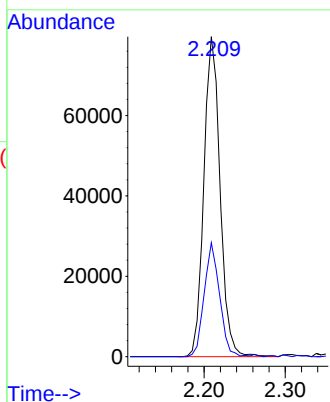
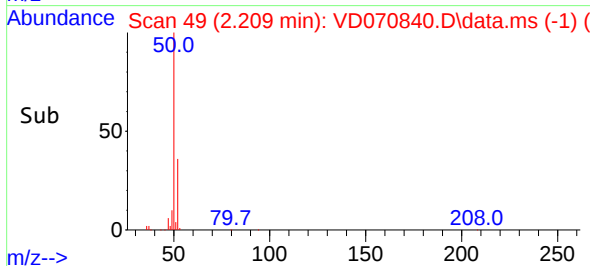
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBS01



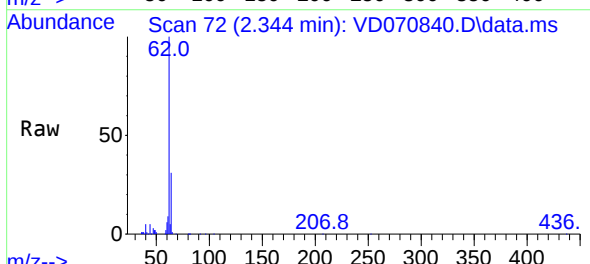
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Ion Ratio Lower Upper  
50 100  
52 35.6 25.8 38.8

Manual Integrations  
APPROVED

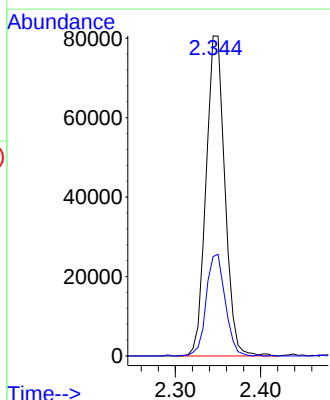
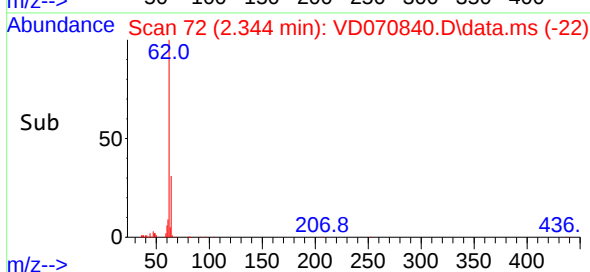
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021

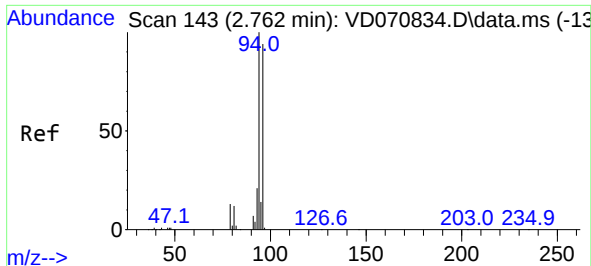


#4  
Vinyl Chloride  
Concen: 19.736 ug/l  
RT: 2.344 min Scan# 72  
Delta R.T. -0.006 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09



Tgt Ion: 62 Resp: 123554  
Ion Ratio Lower Upper  
62 100  
64 31.0 26.0 39.0





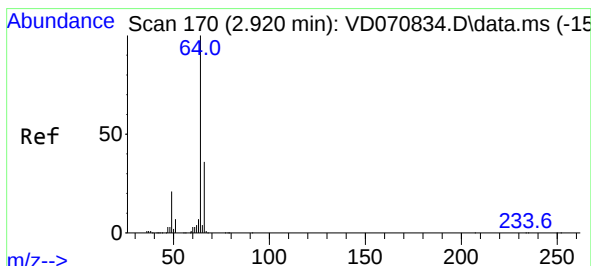
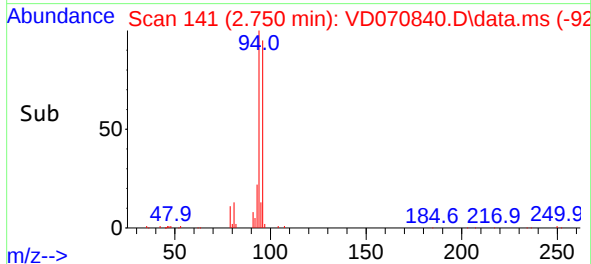
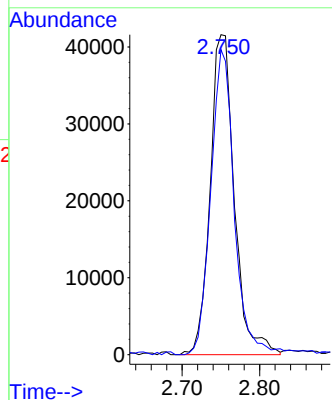
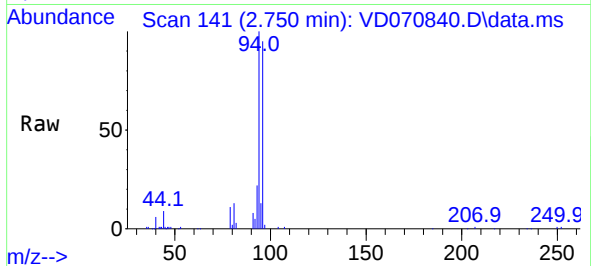
#5  
Bromomethane  
Concen: 20.567 ug/l  
RT: 2.750 min Scan# 14  
Delta R.T. -0.012 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBS01

Tgt Ion: 94 Resp: 90234  
Ion Ratio Lower Upper  
94 100  
96 95.3 74.8 112.2

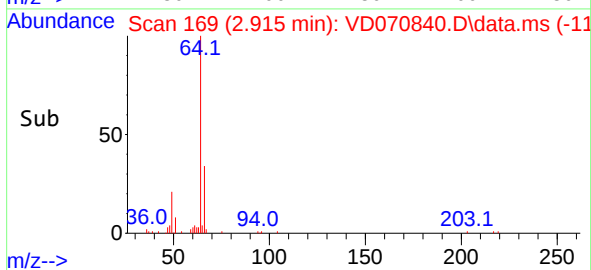
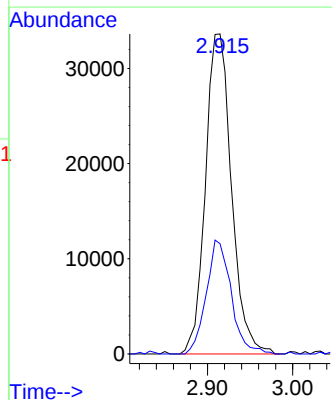
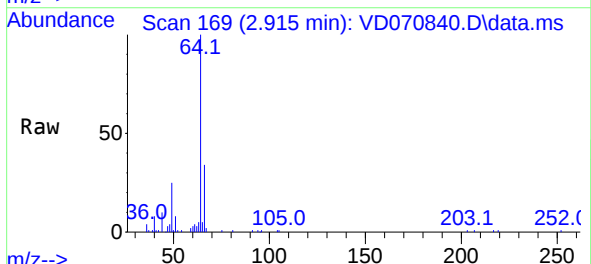
Manual Integrations  
APPROVED

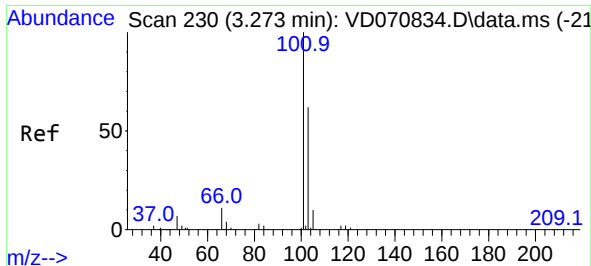
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021



#6  
Chloroethane  
Concen: 18.470 ug/l  
RT: 2.915 min Scan# 169  
Delta R.T. -0.006 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

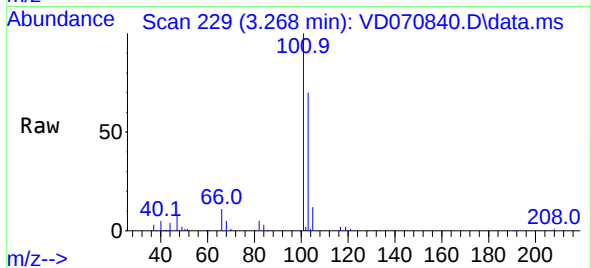
Tgt Ion: 64 Resp: 71435  
Ion Ratio Lower Upper  
64 100  
66 34.5 29.0 43.4





#7  
Trichlorofluoromethane  
Concen: 19.599 ug/l  
RT: 3.268 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

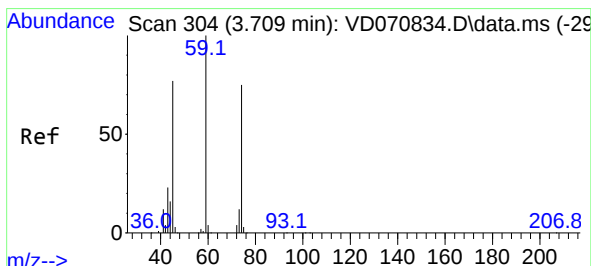
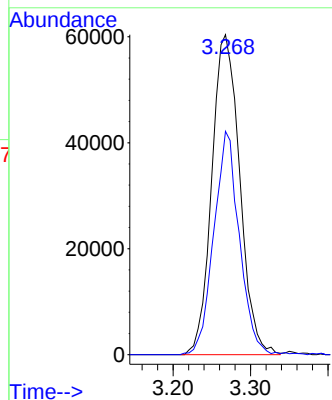
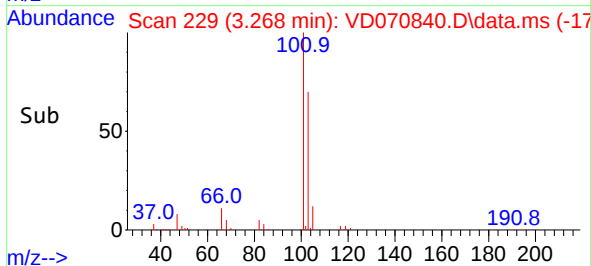
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBS01



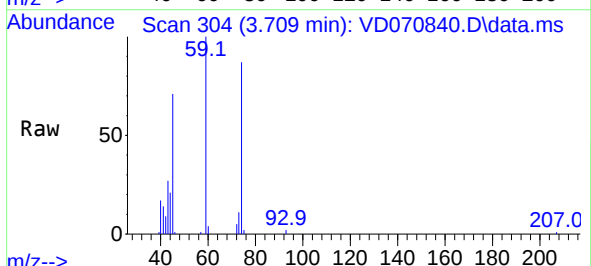
Tgt Ion:101 Resp: 15111  
Ion Ratio Lower Upper  
101 100  
103 69.8 49.7 74.5

Manual Integrations  
APPROVED

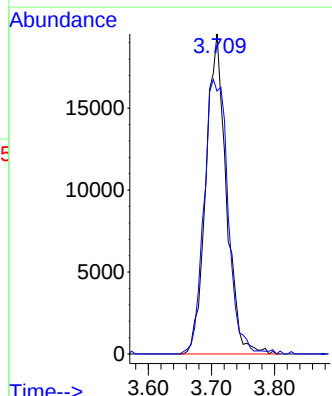
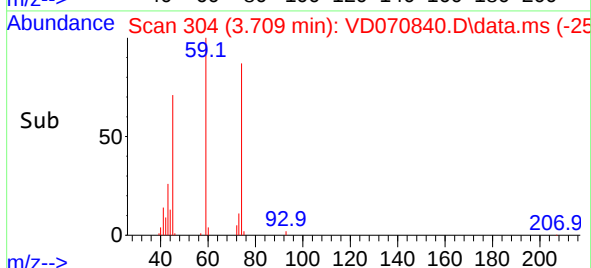
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021

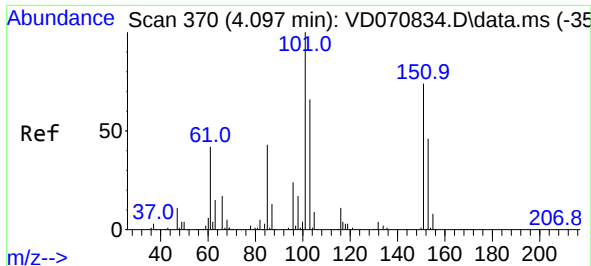


#8  
Diethyl Ether  
Concen: 20.580 ug/l  
RT: 3.709 min Scan# 304  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09



Tgt Ion: 74 Resp: 43963  
Ion Ratio Lower Upper  
74 100  
45 100.6 49.6 149.0





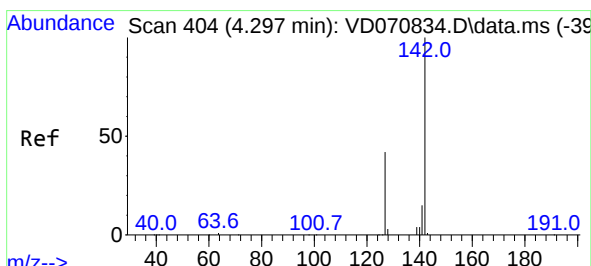
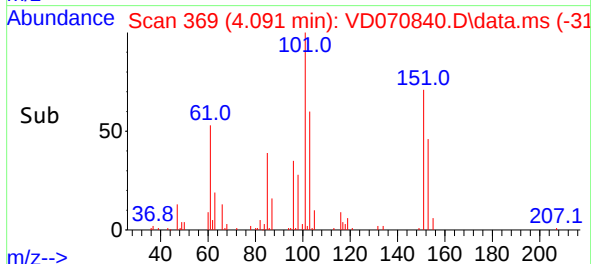
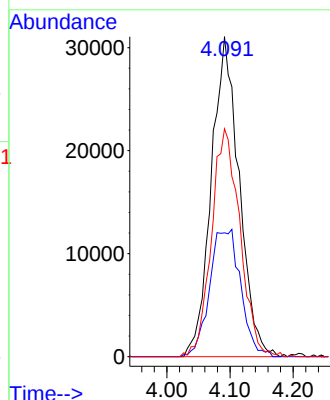
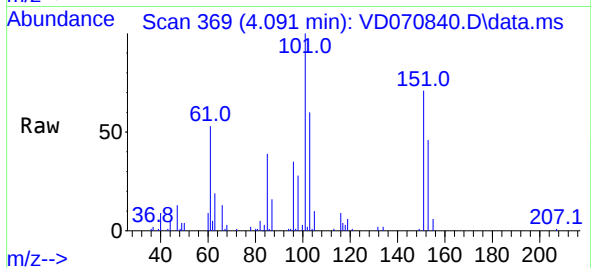
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.118 ug/l  
RT: 4.091 min Scan# 30  
Delta R.T. -0.006 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBS01

Tgt Ion:101 Resp: 95008  
Ion Ratio Lower Upper  
101 100  
85 44.3 34.8 52.2  
151 72.7 60.4 90.6

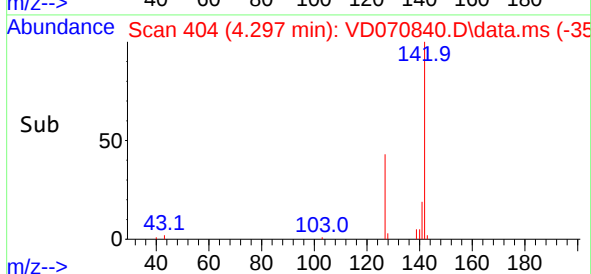
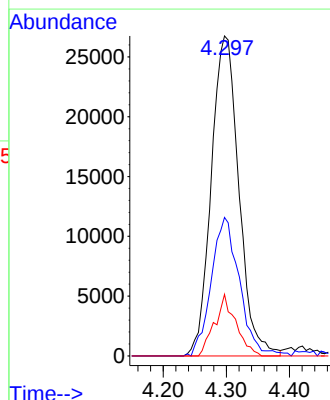
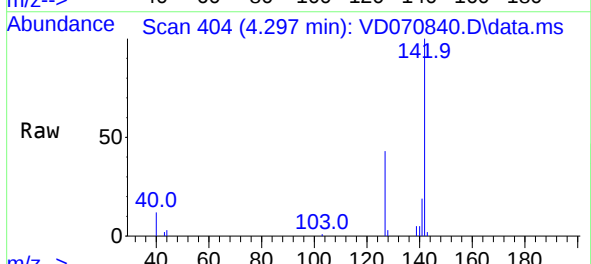
Manual Integrations  
APPROVED

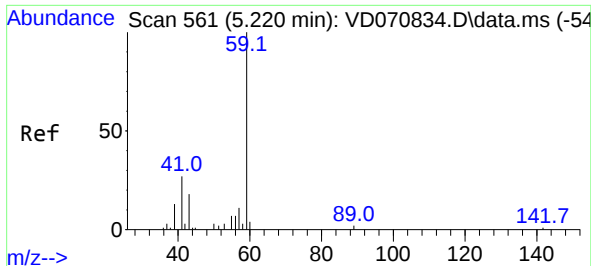
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021



#10  
Methyl Iodide  
Concen: 18.052 ug/l  
RT: 4.297 min Scan# 404  
Delta R.T. -0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

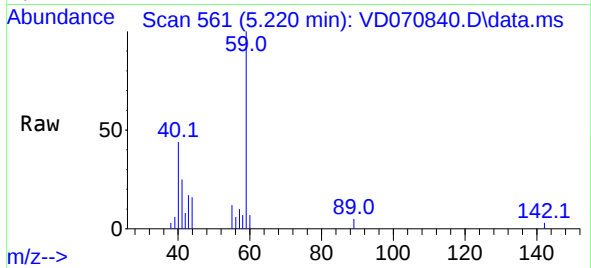
Tgt Ion:142 Resp: 81309  
Ion Ratio Lower Upper  
142 100  
127 44.2 35.0 52.4  
141 14.8 12.0 18.0





#11  
Tert butyl alcohol  
Concen: 102.320 ug/l  
RT: 5.220 min Scan# 561  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

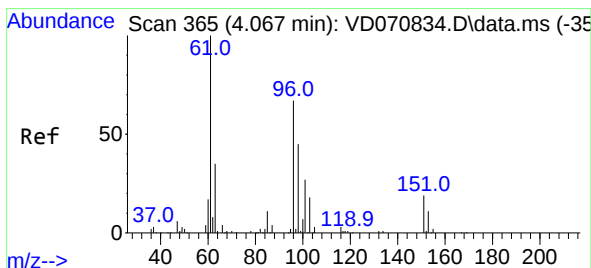
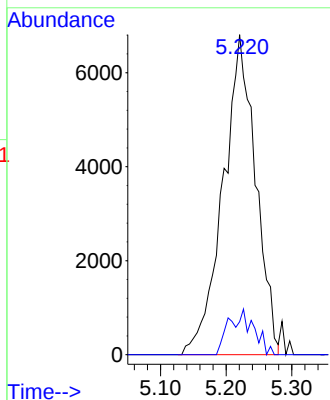
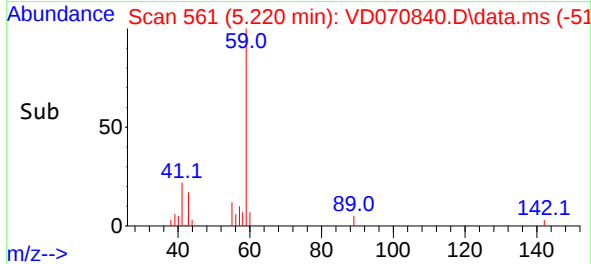
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBS01



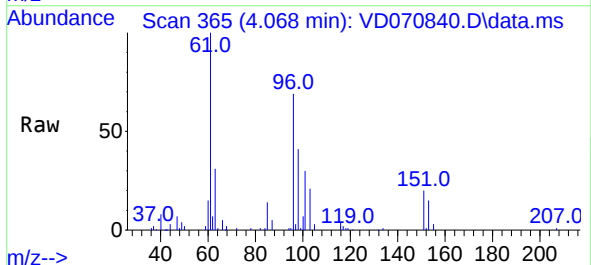
Tgt Ion: 59 Resp: 23580  
Ion Ratio Lower Upper  
59 100  
57 4.2 9.0 13.4

Manual Integrations  
APPROVED

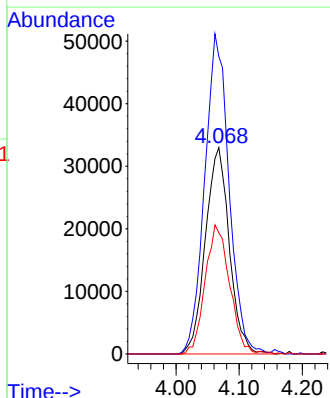
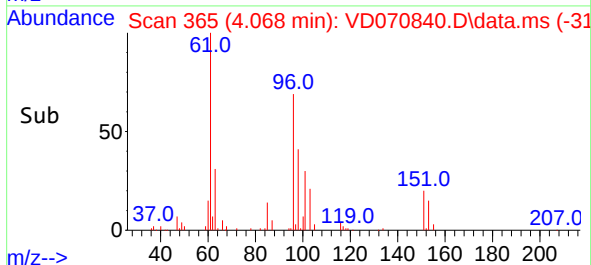
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021

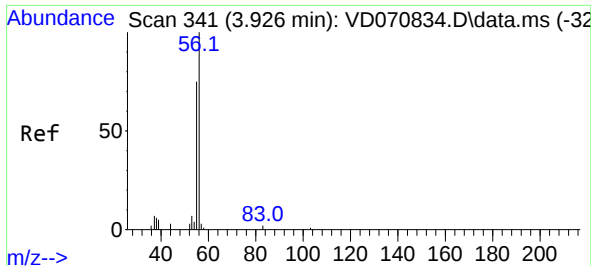


#12  
1,1-Dichloroethene  
Concen: 19.997 ug/l  
RT: 4.068 min Scan# 365  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09



Tgt Ion: 96 Resp: 86990  
Ion Ratio Lower Upper  
96 100  
61 144.1 120.3 180.5  
98 58.7 54.4 81.6





#13

Acrolein

Concen: 95.457 ug/l

RT: 3.926 min Scan# 341

Delta R.T. 0.000 min

Lab File: VD070840.D

Acq: 26 Oct 2021 15:09

Instrument :

MSVOA\_D

ClientSampleId :

VD1026SBS01

Tgt Ion: 56 Resp: 1972

Ion Ratio Lower Upper

56 100

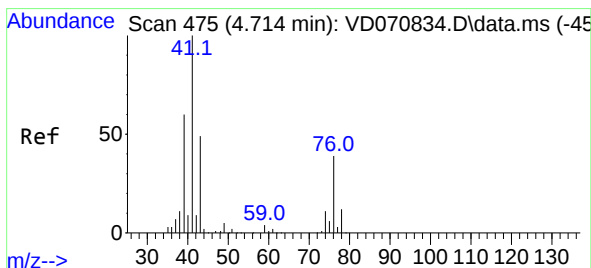
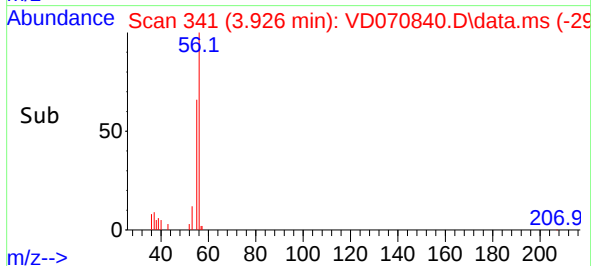
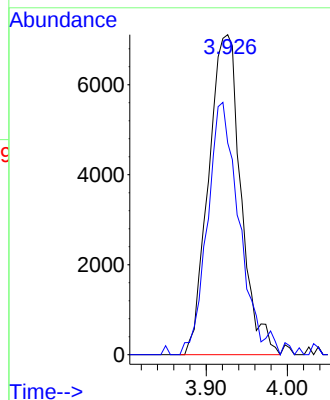
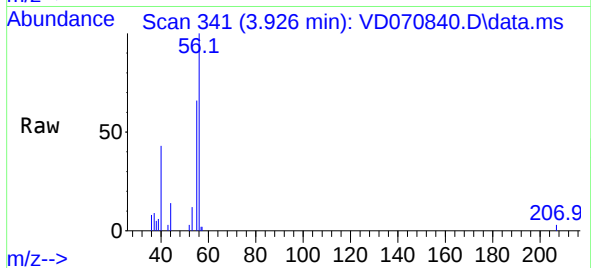
55 77.4 58.6 87.8

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/27/2021

Supervised By :Mahesh Dadoda 10/27/2021



#14

Allyl chloride

Concen: 20.552 ug/l

RT: 4.709 min Scan# 474

Delta R.T. -0.006 min

Lab File: VD070840.D

Acq: 26 Oct 2021 15:09

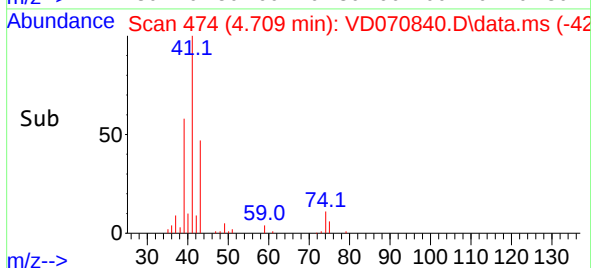
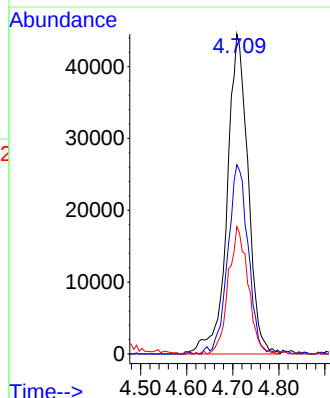
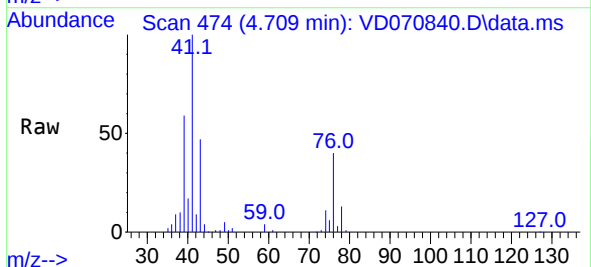
Tgt Ion: 41 Resp: 140059

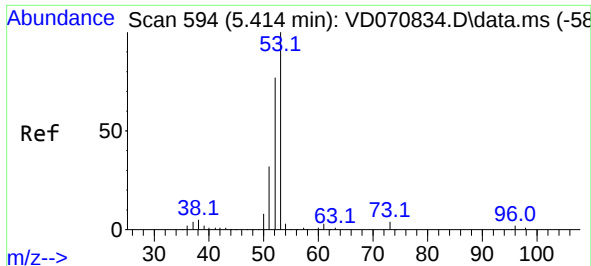
Ion Ratio Lower Upper

41 100

39 57.6 45.6 68.4

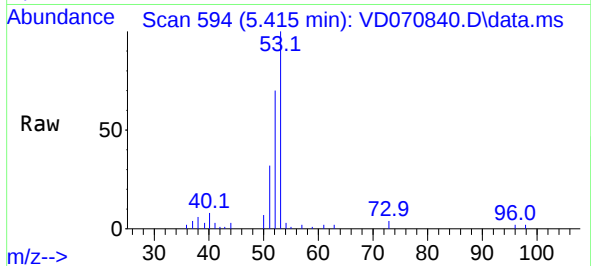
76 37.6 30.2 45.4





#15  
Acrylonitrile  
Concen: 101.059 ug/l  
RT: 5.415 min Scan# 594  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

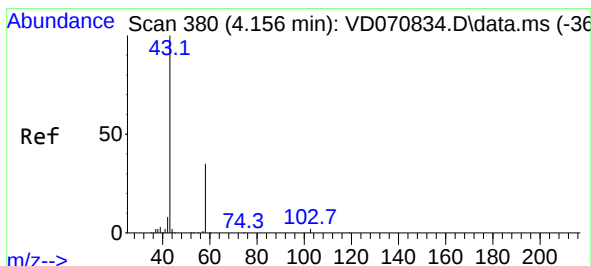
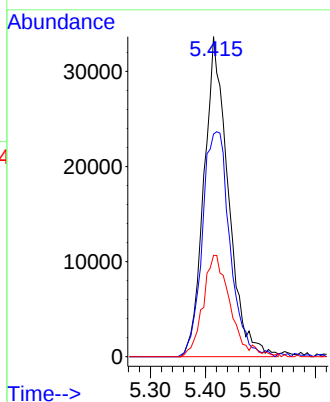
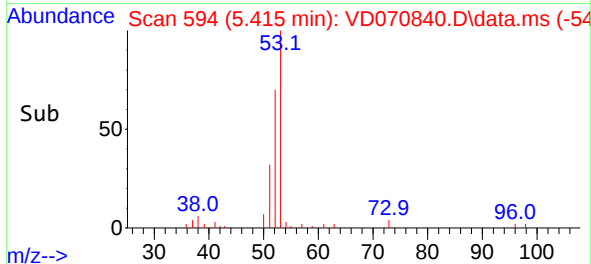
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBSD01



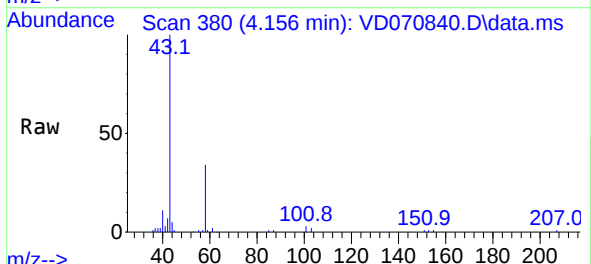
Tgt Ion: 53 Resp: 103409  
Ion Ratio Lower Upper  
53 100  
52 79.2 63.8 95.8  
51 33.9 28.5 42.7

Manual Integrations  
APPROVED

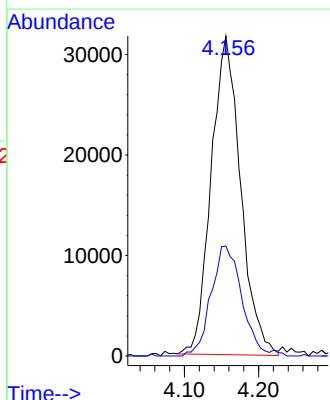
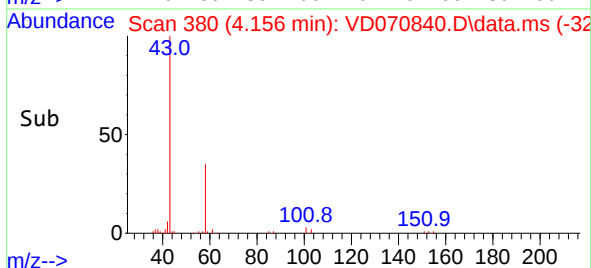
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021

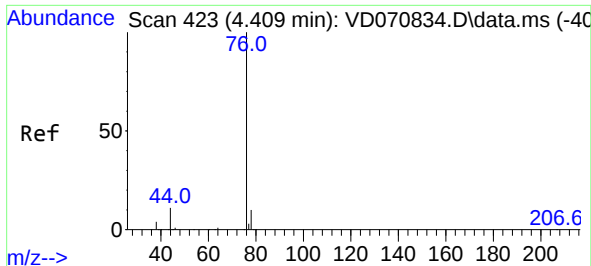


#16  
Acetone  
Concen: 86.649 ug/l  
RT: 4.156 min Scan# 380  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09



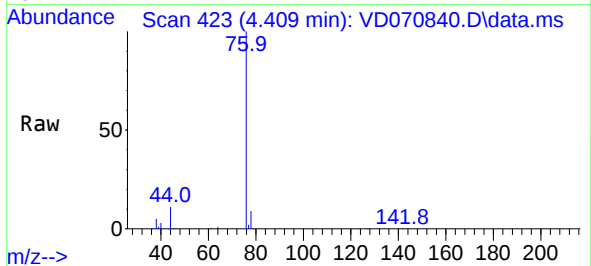
Tgt Ion: 43 Resp: 87413  
Ion Ratio Lower Upper  
43 100  
58 34.6 27.8 41.8





#17  
Carbon Disulfide  
Concen: 18.593 ug/l  
RT: 4.409 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

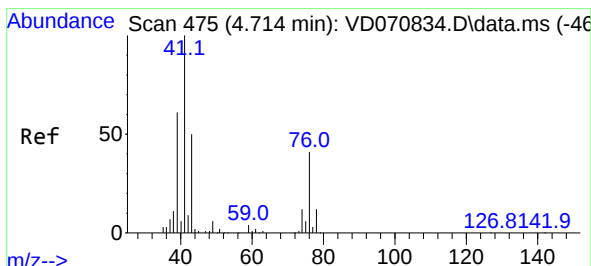
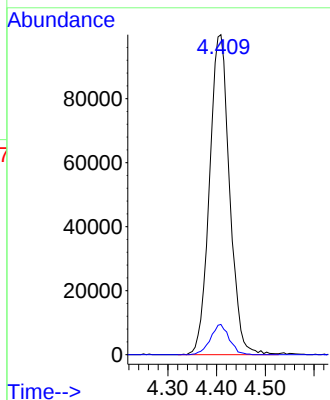
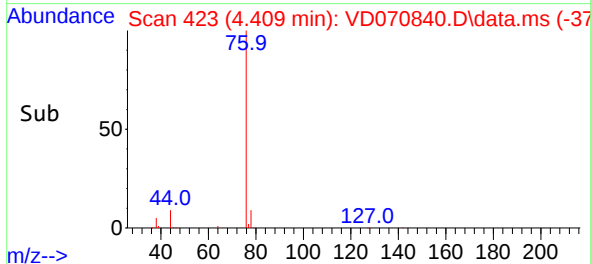
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBSD01



Tgt Ion: 76 Resp: 28594  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.8 11.8

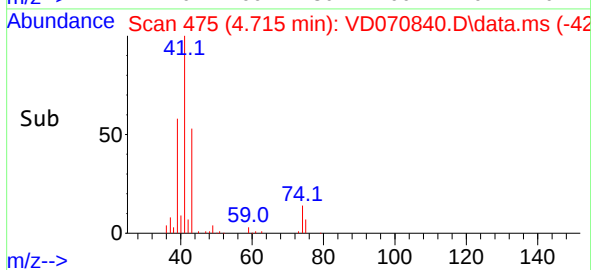
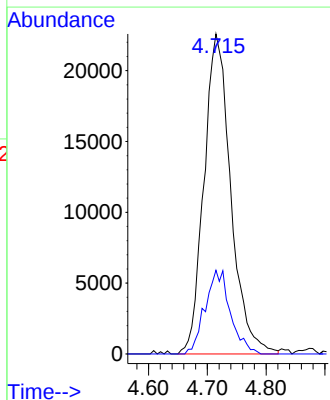
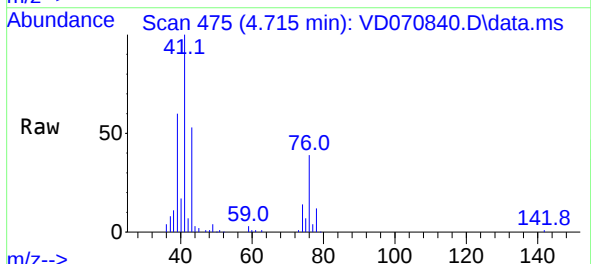
Manual Integrations  
APPROVED

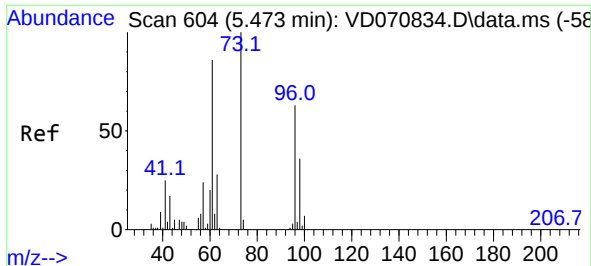
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021



#18  
Methyl Acetate  
Concen: 20.701 ug/l  
RT: 4.715 min Scan# 475  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

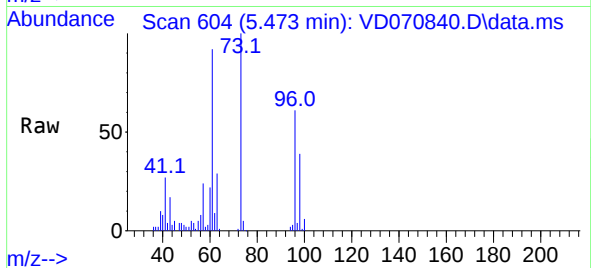
Tgt Ion: 43 Resp: 71595  
Ion Ratio Lower Upper  
43 100  
74 24.6 19.3 28.9





#19  
Methyl tert-butyl Ether  
Concen: 19.985 ug/l  
RT: 5.473 min Scan# 604  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

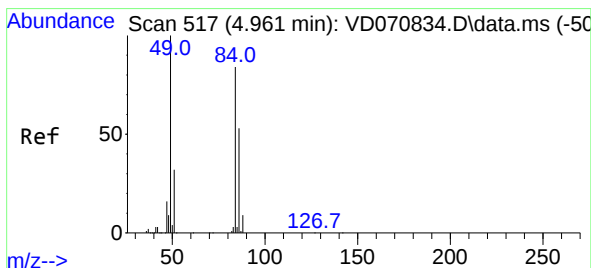
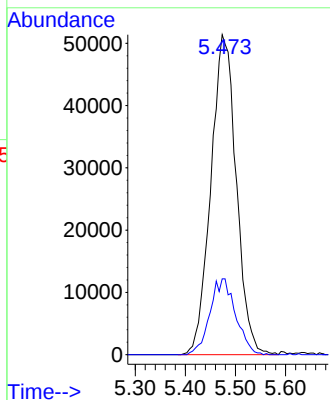
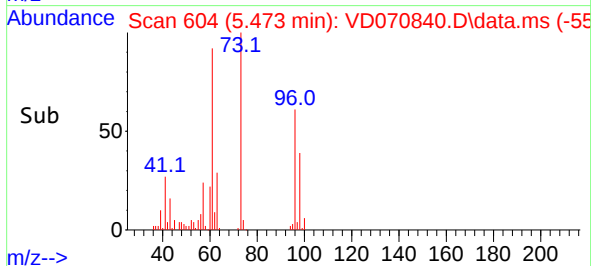
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBSD01



Tgt Ion: 73 Resp: 180840  
Ion Ratio Lower Upper  
73 100  
57 23.7 18.9 28.3

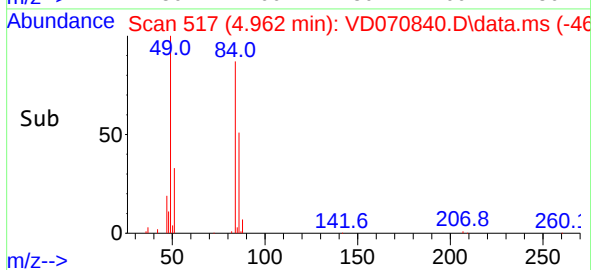
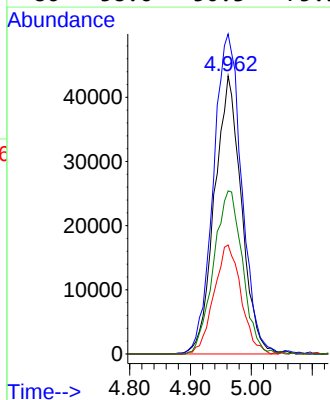
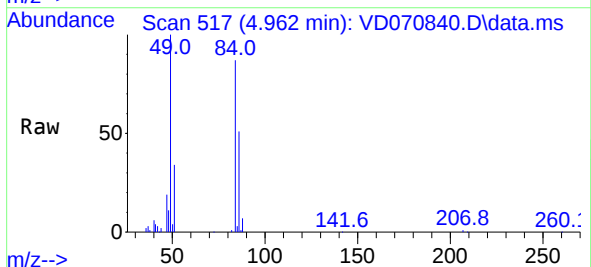
Manual Integrations  
APPROVED

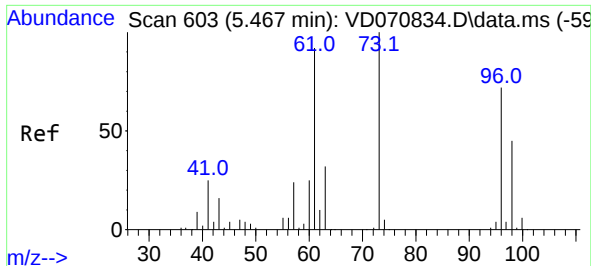
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021



#20  
Methylene Chloride  
Concen: 20.590 ug/l  
RT: 4.962 min Scan# 517  
Delta R.T. 0.001 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

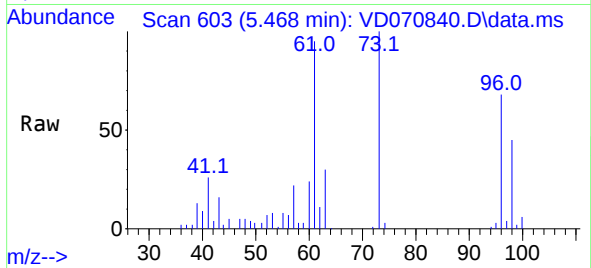
Tgt Ion: 84 Resp: 132871  
Ion Ratio Lower Upper  
84 100  
49 114.7 95.8 143.6  
51 39.2 30.9 46.3  
86 58.6 50.3 75.5





#21  
trans-1,2-Dichloroethene  
Concen: 19.642 ug/l  
RT: 5.468 min Scan# 603  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

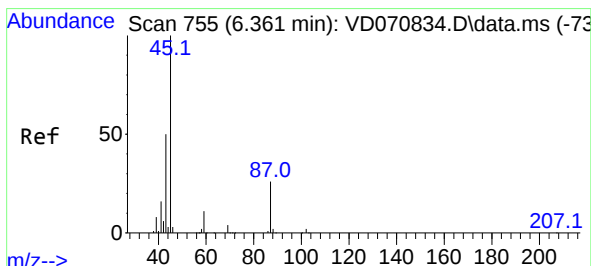
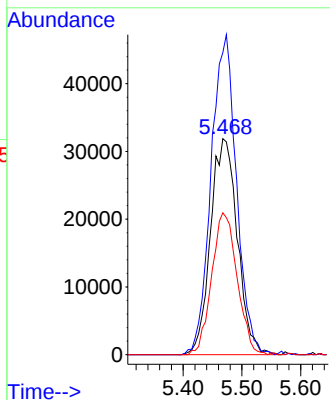
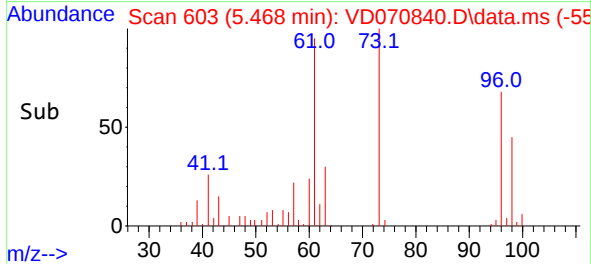
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBSD01



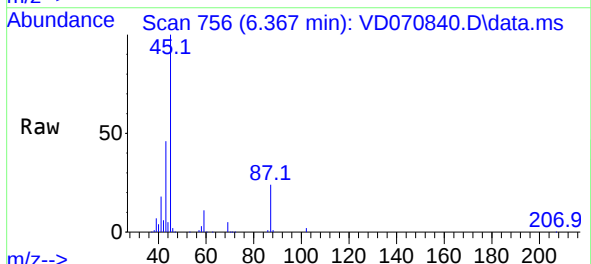
Tgt Ion: 96 Resp: 101254  
Ion Ratio Lower Upper  
96 100  
61 139.8 102.1 153.1  
98 65.7 50.1 75.1

Manual Integrations  
APPROVED

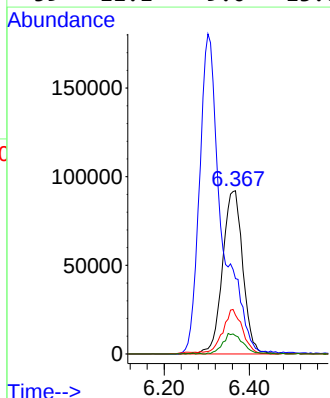
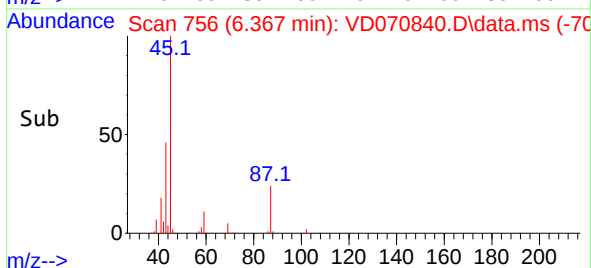
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021

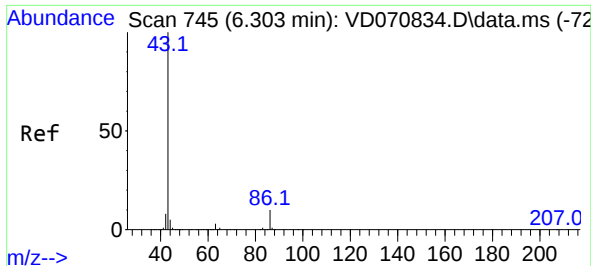


#22  
Diisopropyl ether  
Concen: 21.576 ug/l  
RT: 6.367 min Scan# 756  
Delta R.T. 0.006 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09



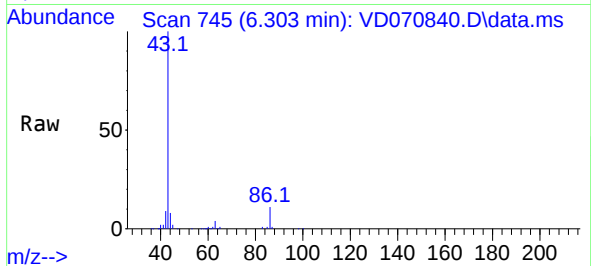
Tgt Ion: 45 Resp: 304917  
Ion Ratio Lower Upper  
45 100  
43 46.1 39.6 59.4  
87 23.8 21.2 31.8  
59 11.1 9.0 13.6





#23  
 Vinyl Acetate  
 Concen: 100.817 ug/l  
 RT: 6.303 min Scan# 745  
 Delta R.T. -0.000 min  
 Lab File: VD070840.D  
 Acq: 26 Oct 2021 15:09

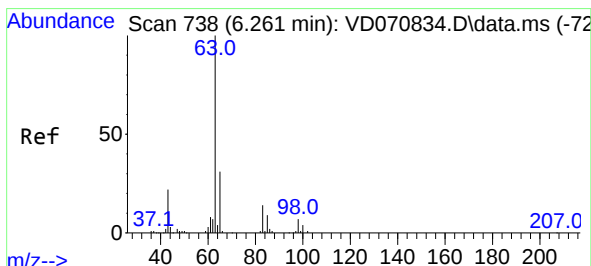
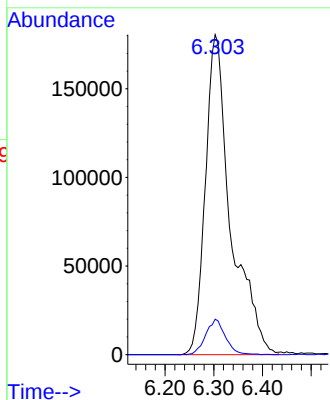
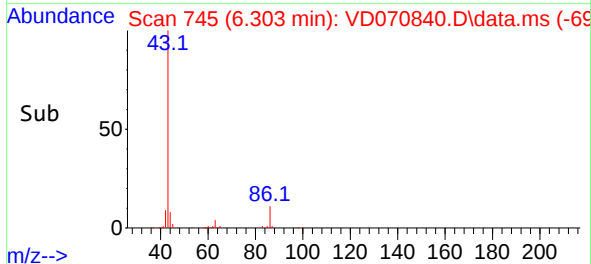
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1026SBS01



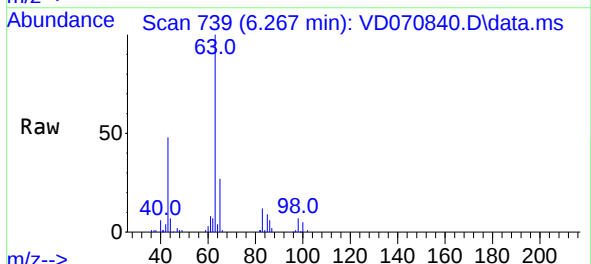
Tgt Ion: 43 Resp: 65448  
 Ion Ratio Lower Upper  
 43 100  
 86 11.1 8.2 12.4

Manual Integrations  
 APPROVED

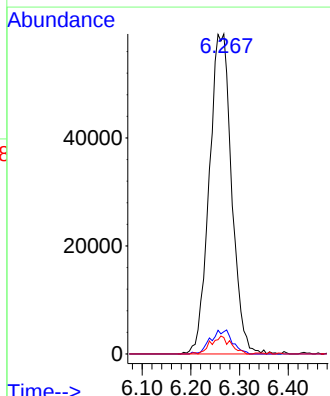
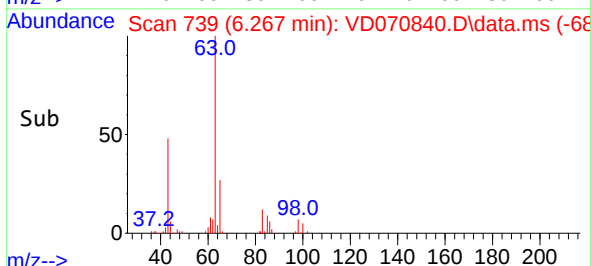
Reviewed By :Vimala Arumugam 10/27/2021  
 Supervised By :Mahesh Dadoda 10/27/2021

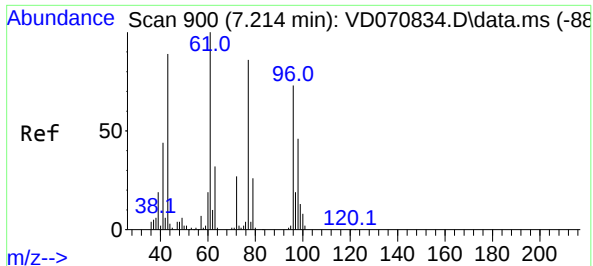


#24  
 1,1-Dichloroethane  
 Concen: 19.849 ug/l  
 RT: 6.267 min Scan# 739  
 Delta R.T. 0.006 min  
 Lab File: VD070840.D  
 Acq: 26 Oct 2021 15:09



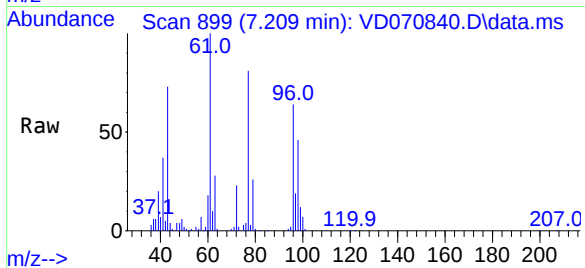
Tgt Ion: 63 Resp: 189059  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.5 10.6  
 100 5.2 2.1 6.3





#25  
2-Butanone  
Concen: 96.935 ug/l  
RT: 7.209 min Scan# 899  
Delta R.T. -0.006 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

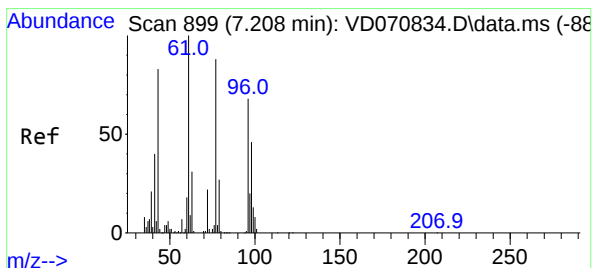
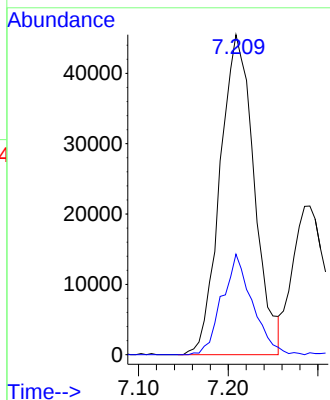
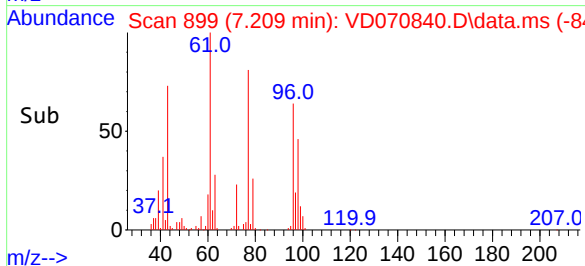
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBSD01



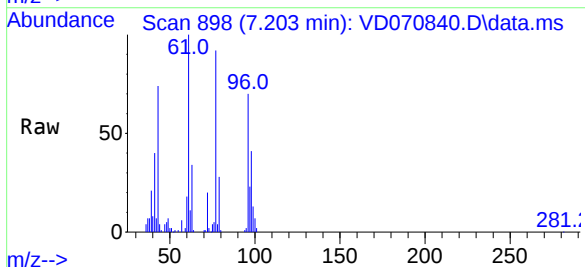
Tgt Ion: 43 Resp: 120362  
Ion Ratio Lower Upper  
43 100  
72 31.4 23.8 35.6

Manual Integrations  
APPROVED

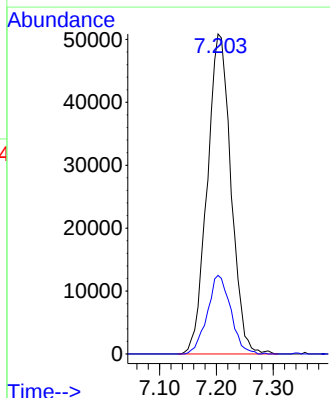
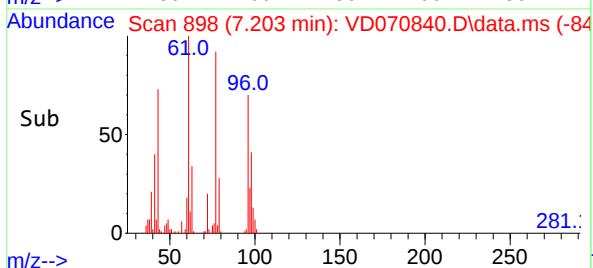
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021

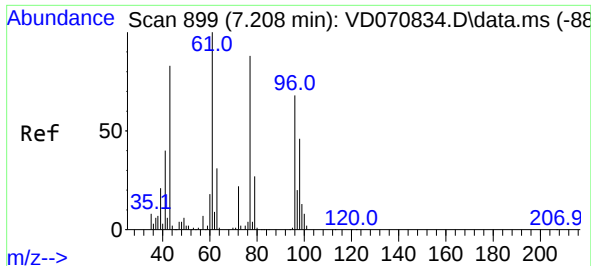


#26  
2,2-Dichloropropane  
Concen: 19.441 ug/l  
RT: 7.203 min Scan# 898  
Delta R.T. -0.006 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09



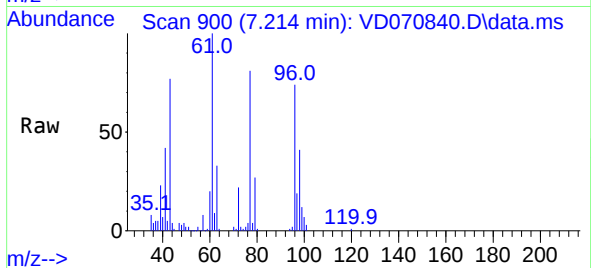
Tgt Ion: 77 Resp: 147738  
Ion Ratio Lower Upper  
77 100  
97 24.2 11.9 35.5





#27  
 cis-1,2-Dichloroethene  
 Concen: 19.972 ug/l  
 RT: 7.214 min Scan# 900  
 Delta R.T. 0.006 min  
 Lab File: VD070840.D  
 Acq: 26 Oct 2021 15:09

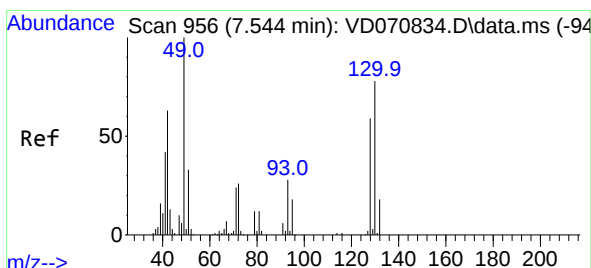
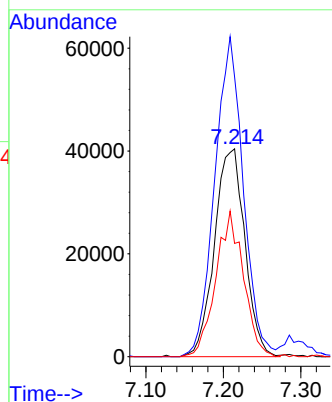
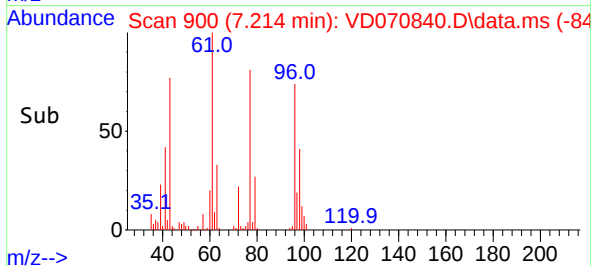
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1026SBSD01



Tgt Ion: 96 Resp: 11033  
 Ion Ratio Lower Upper  
 96 100  
 61 144.7 0.0 288.6  
 98 63.6 0.0 129.2

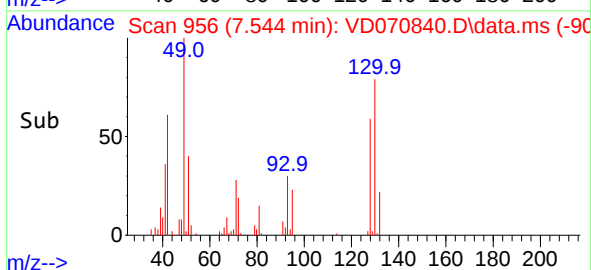
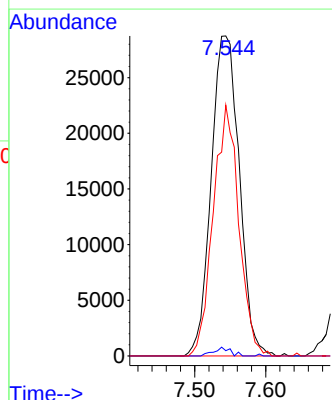
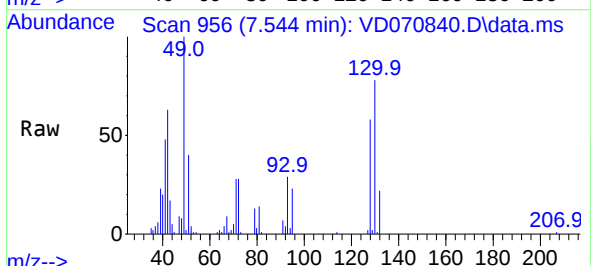
Manual Integrations  
 APPROVED

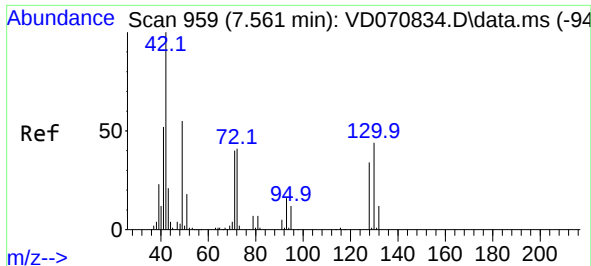
Reviewed By :Vimala Arumugam 10/27/2021  
 Supervised By :Mahesh Dadoda 10/27/2021



#28  
 Bromochloromethane  
 Concen: 21.161 ug/l  
 RT: 7.544 min Scan# 956  
 Delta R.T. 0.000 min  
 Lab File: VD070840.D  
 Acq: 26 Oct 2021 15:09

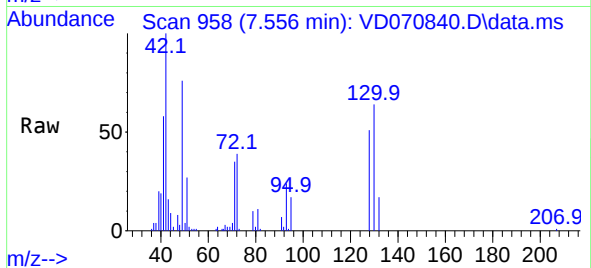
Tgt Ion: 49 Resp: 79036  
 Ion Ratio Lower Upper  
 49 100  
 129 1.6 0.0 4.0  
 130 71.3 60.2 90.2





#29  
Tetrahydrofuran  
Concen: 103.337 ug/l  
RT: 7.556 min Scan# 958  
Delta R.T. -0.006 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

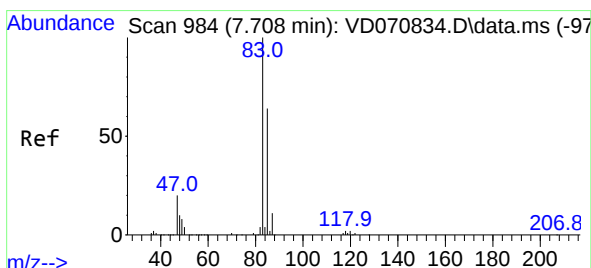
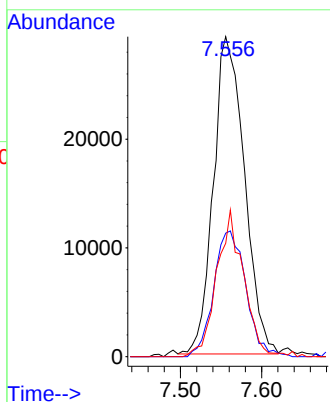
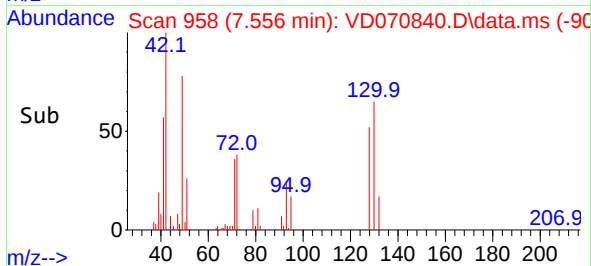
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBS01



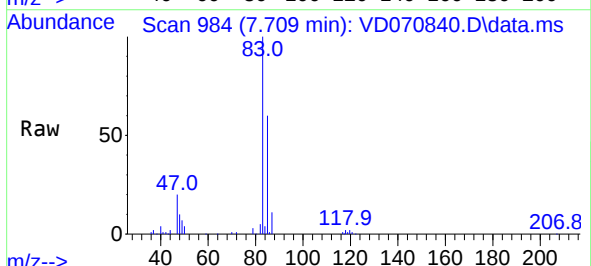
Tgt Ion: 42 Resp: 77518  
Ion Ratio Lower Upper  
42 100  
72 41.1 33.7 50.5  
71 40.2 32.7 49.1

Manual Integrations  
APPROVED

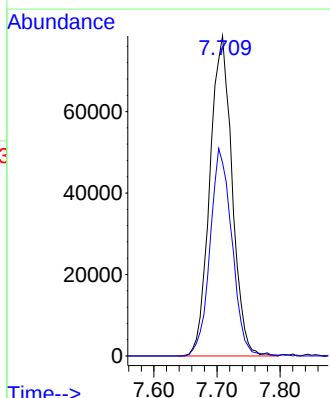
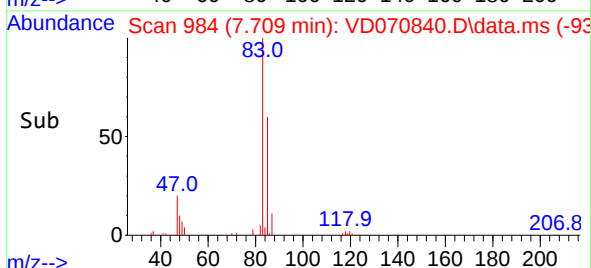
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021

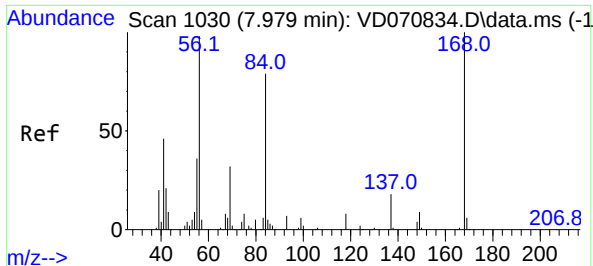


#30  
Chloroform  
Concen: 20.119 ug/l  
RT: 7.709 min Scan# 984  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09



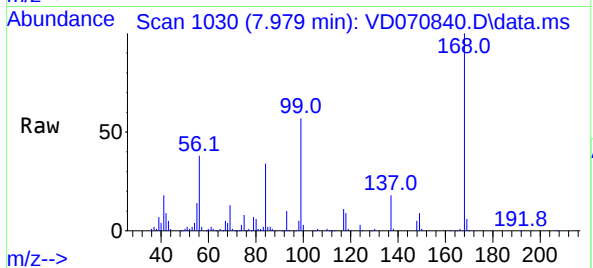
Tgt Ion: 83 Resp: 192342  
Ion Ratio Lower Upper  
83 100  
85 60.4 51.0 76.6





#31  
Cyclohexane  
Concen: 19.856 ug/l  
RT: 7.979 min Scan# 1030  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

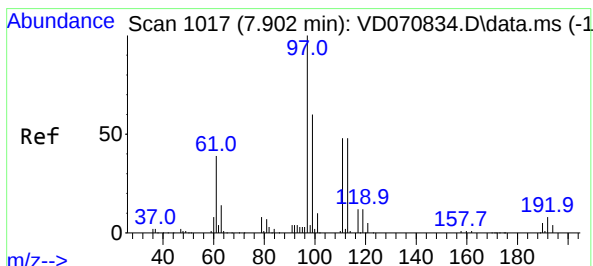
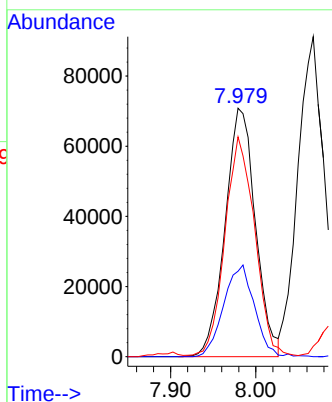
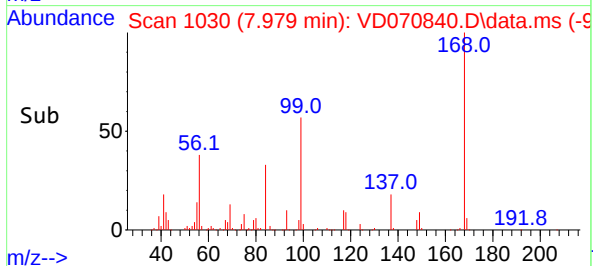
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBSD01



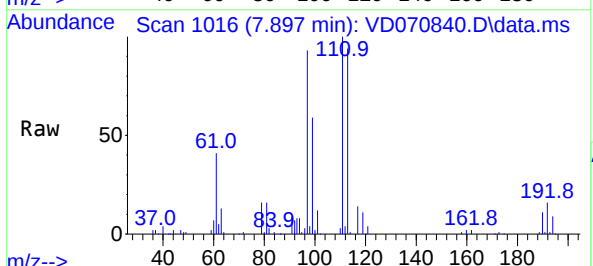
Tgt Ion: 56 Resp: 175436  
Ion Ratio Lower Upper  
56 100  
69 34.4 25.9 38.9  
84 87.5 64.3 96.5

Manual Integrations  
APPROVED

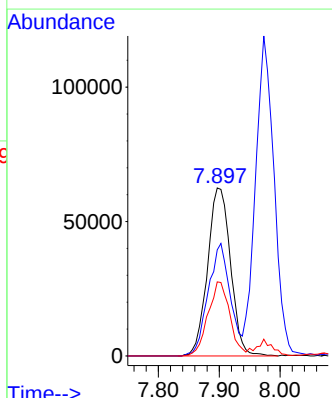
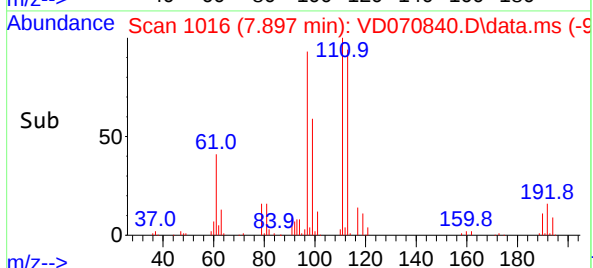
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021

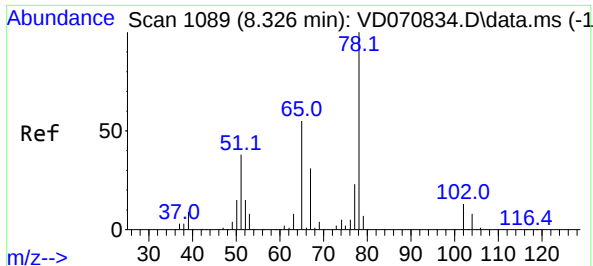


#32  
1,1,1-Trichloroethane  
Concen: 20.076 ug/l  
RT: 7.897 min Scan# 1016  
Delta R.T. -0.006 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09



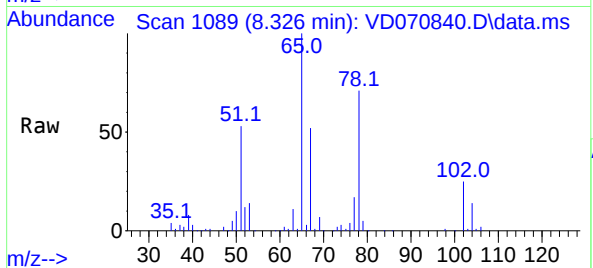
Tgt Ion: 97 Resp: 163915  
Ion Ratio Lower Upper  
97 100  
99 64.8 50.3 75.5  
61 41.7 33.0 49.4





#33  
1,2-Dichloroethane-d4  
Concen: 51.338 ug/l  
RT: 8.326 min Scan# 1089  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

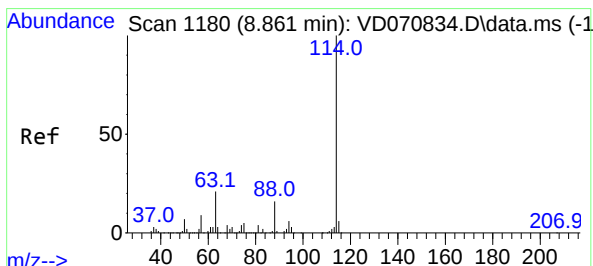
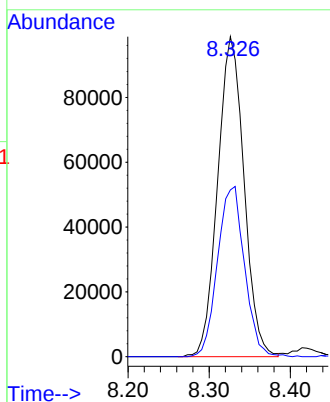
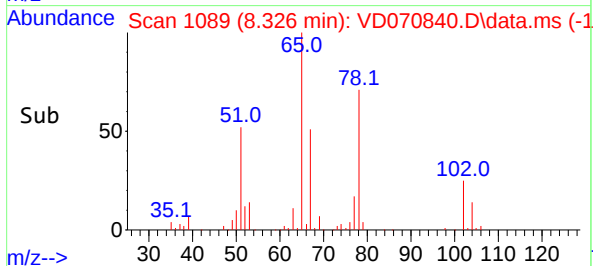
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBS01



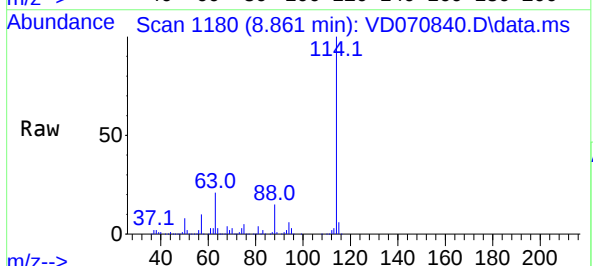
Tgt Ion: 65 Resp: 222612  
Ion Ratio Lower Upper  
65 100  
67 54.5 0.0 112.2

Manual Integrations  
APPROVED

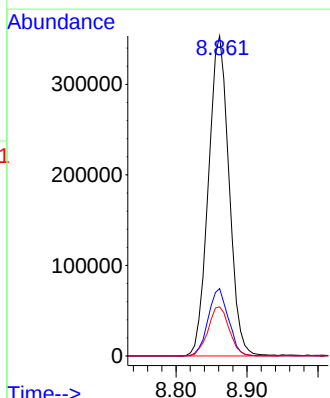
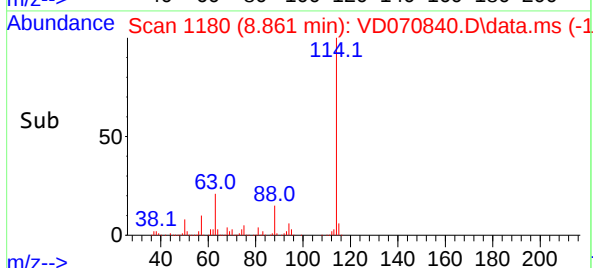
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021

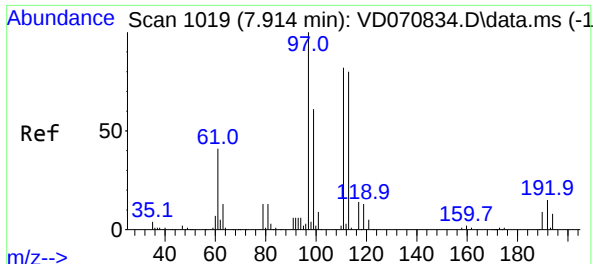


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.861 min Scan# 1180  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09



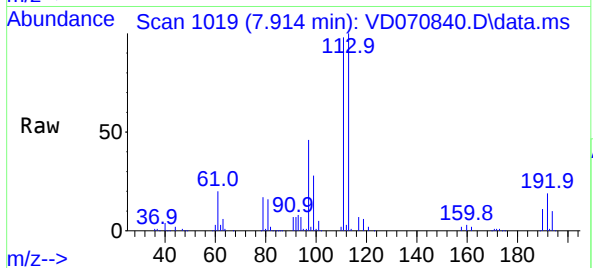
Tgt Ion:114 Resp: 711529  
Ion Ratio Lower Upper  
114 100  
63 21.0 0.0 41.8  
88 15.3 0.0 32.8





#35  
Dibromofluoromethane  
Concen: 49.854 ug/l  
RT: 7.914 min Scan# 1019  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

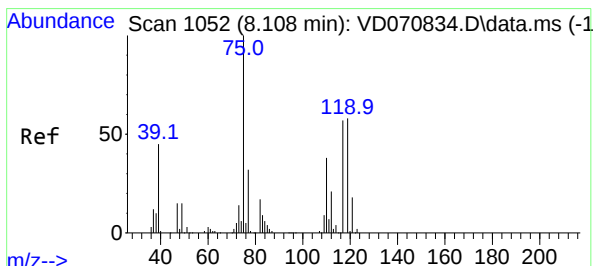
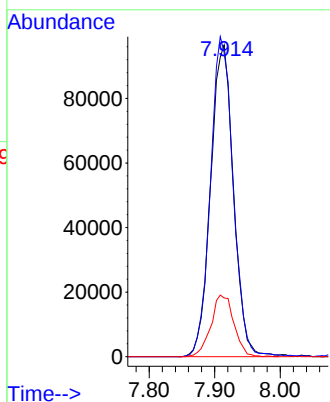
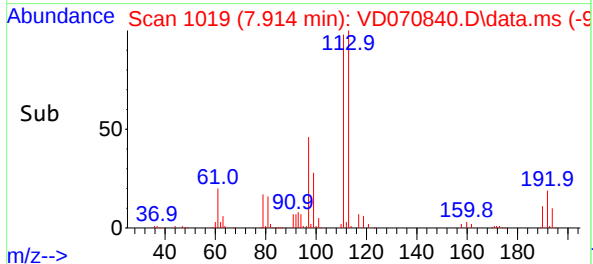
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBS01



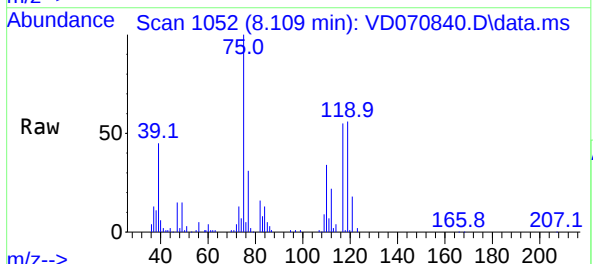
Tgt Ion:113 Resp: 233890  
Ion Ratio Lower Upper  
113 100  
111 101.7 82.0 123.0  
192 19.8 15.2 22.8

Manual Integrations  
APPROVED

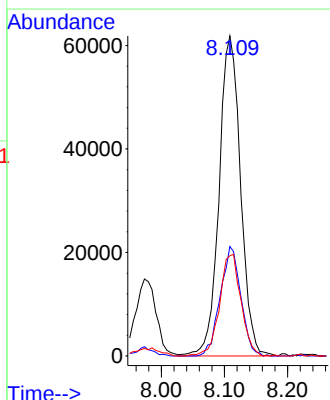
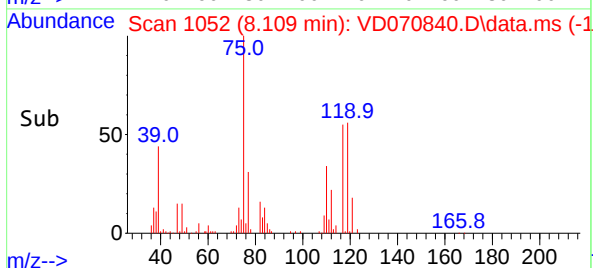
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021

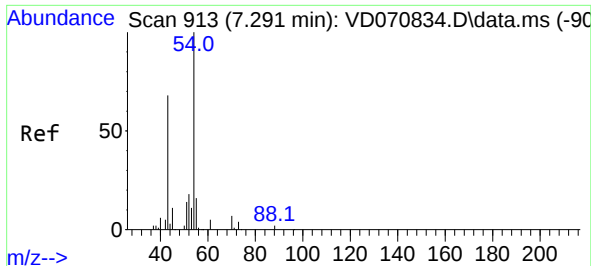


#36  
1,1-Dichloropropene  
Concen: 19.628 ug/l  
RT: 8.109 min Scan# 1052  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09



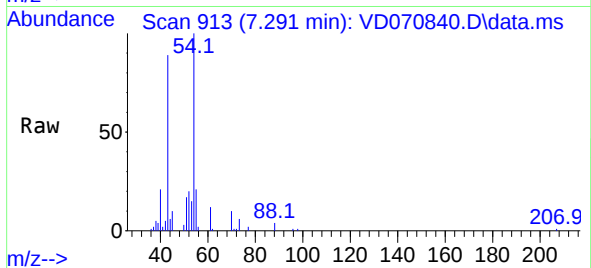
Tgt Ion: 75 Resp: 146123  
Ion Ratio Lower Upper  
75 100  
110 32.8 17.8 53.4  
77 31.6 24.8 37.2





#37  
Ethyl Acetate  
Concen: 17.404 ug/l  
RT: 7.291 min Scan# 913  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

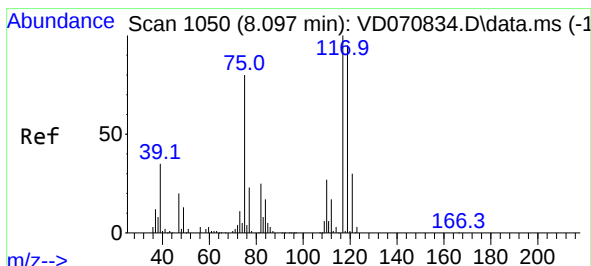
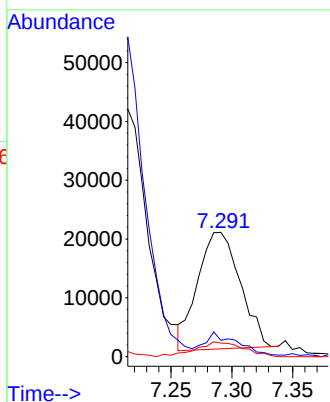
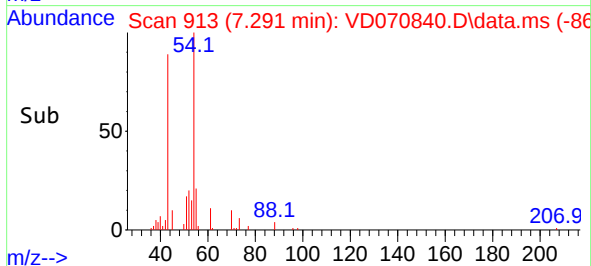
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBSD01



Tgt Ion: 43 Resp: 4817  
Ion Ratio Lower Upper  
43 100  
61 15.0 13.0 19.6  
70 14.2 8.7 13.1

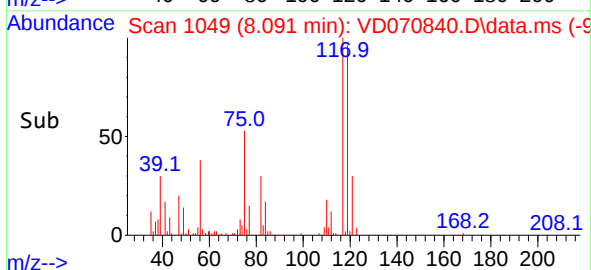
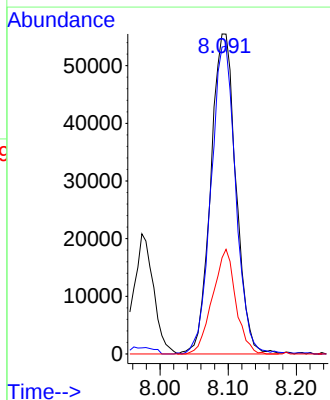
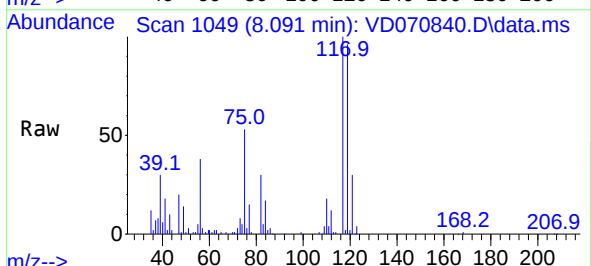
Manual Integrations  
APPROVED

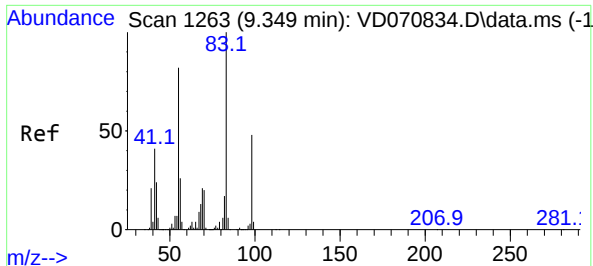
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021



#38  
Carbon Tetrachloride  
Concen: 19.029 ug/l  
RT: 8.091 min Scan# 1049  
Delta R.T. -0.006 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

Tgt Ion:117 Resp: 142451  
Ion Ratio Lower Upper  
117 100  
119 95.5 75.8 113.6  
121 30.1 23.6 35.4





#39

Methylcyclohexane

Concen: 18.966 ug/l

RT: 9.350 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD070840.D

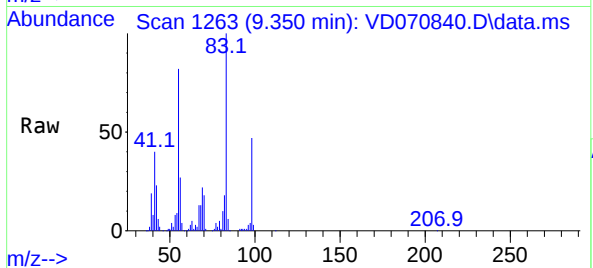
Acq: 26 Oct 2021 15:09

Instrument :

MSVOA\_D

ClientSampleId :

VD1026SBS01



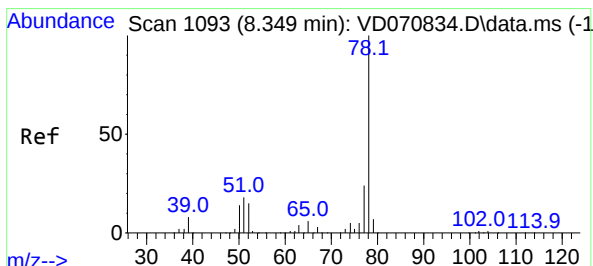
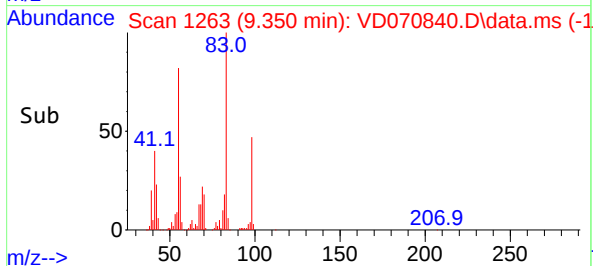
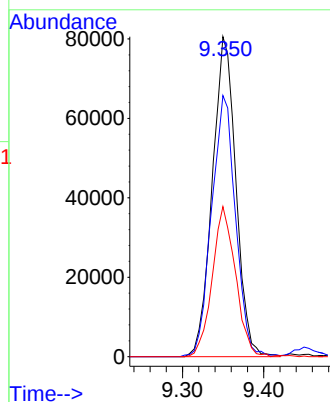
Tgt Ion: 83 Resp: 162475

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 81.6  | 65.8  | 98.8  |
| 98  | 46.9  | 38.7  | 58.1  |

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021



#40

Benzene

Concen: 19.686 ug/l

RT: 8.344 min Scan# 1092

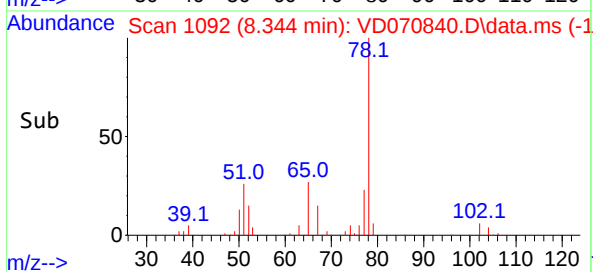
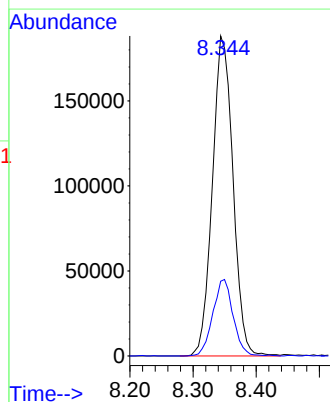
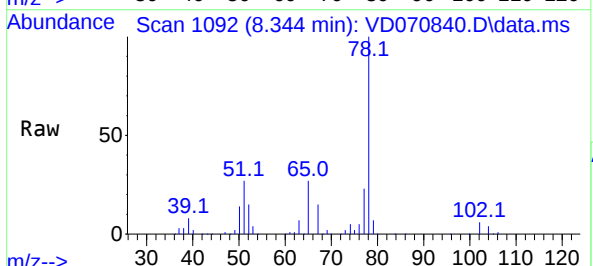
Delta R.T. -0.006 min

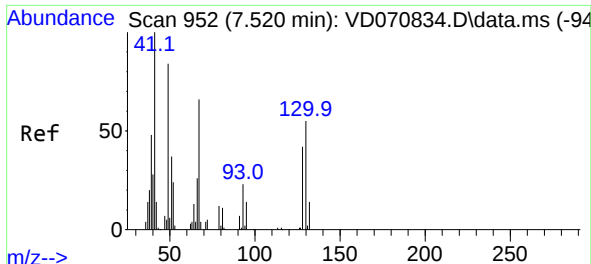
Lab File: VD070840.D

Acq: 26 Oct 2021 15:09

Tgt Ion: 78 Resp: 426087

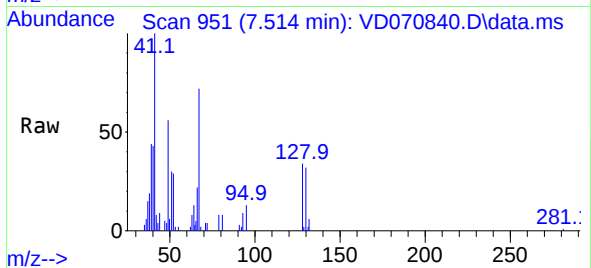
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.3  | 19.1  | 28.7  |





#41  
Methacrylonitrile  
Concen: 20.217 ug/l  
RT: 7.514 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

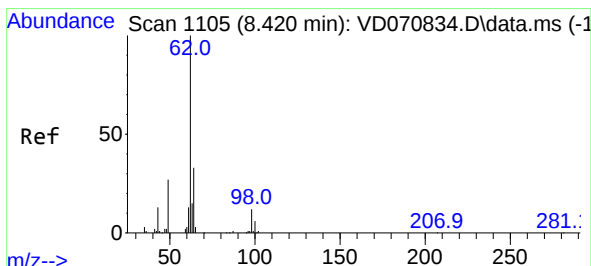
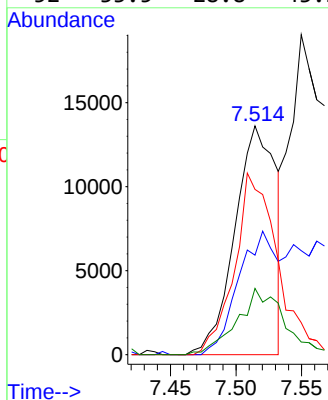
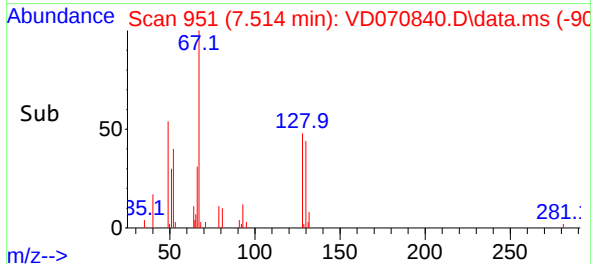
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBSD01



Tgt Ion: 41 Resp: 2960  
Ion Ratio Lower Upper  
41 100  
39 50.2 60.2 90.4  
67 83.8 74.8 112.2  
52 33.5 28.8 43.2

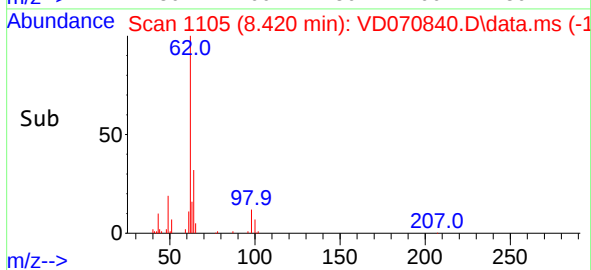
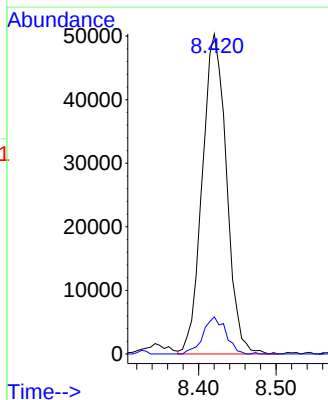
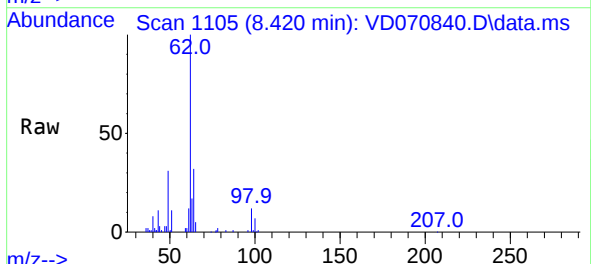
Manual Integrations  
APPROVED

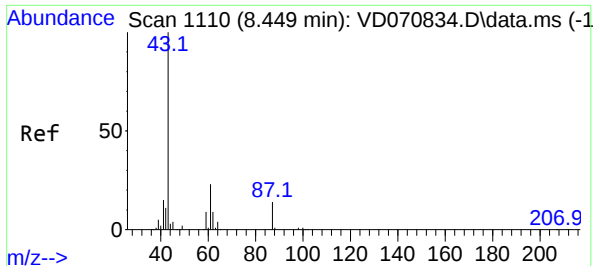
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021



#42  
1,2-Dichloroethane  
Concen: 19.804 ug/l  
RT: 8.420 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

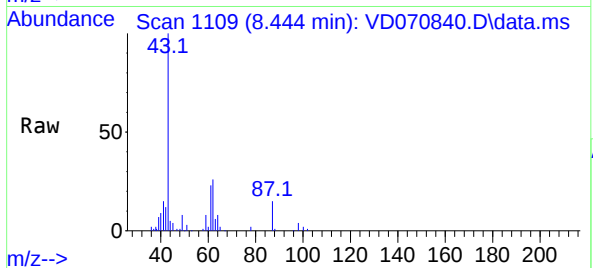
Tgt Ion: 62 Resp: 109135  
Ion Ratio Lower Upper  
62 100  
98 10.9 0.0 21.8





#43  
Isopropyl Acetate  
Concen: 19.885 ug/l  
RT: 8.444 min Scan# 1110  
Delta R.T. -0.006 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

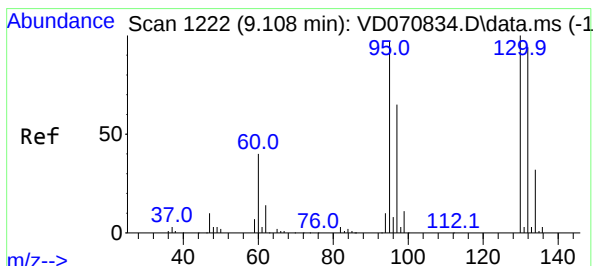
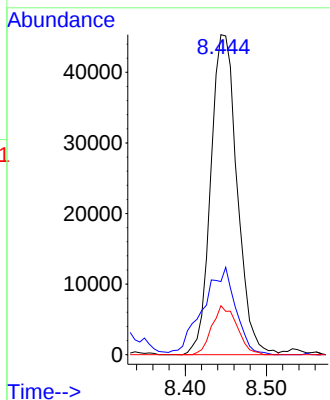
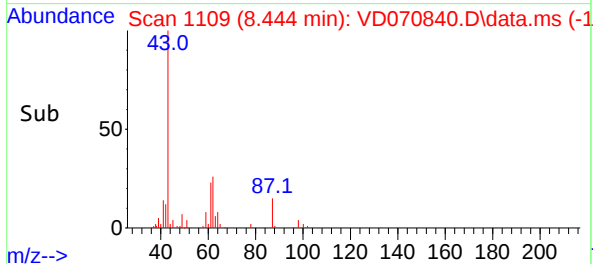
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBS01



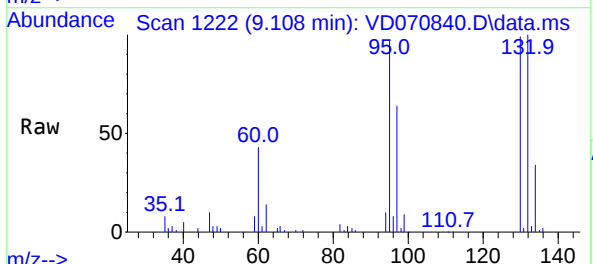
Tgt Ion: 43 Resp: 10231  
Ion Ratio Lower Upper  
43 100  
61 34.1 28.2 42.4  
87 14.5 10.7 16.1

Manual Integrations  
APPROVED

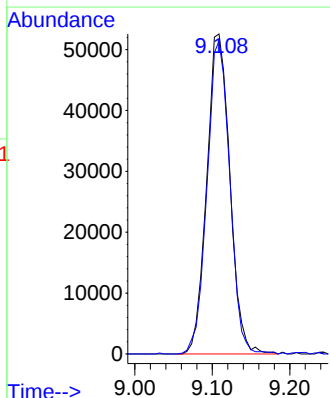
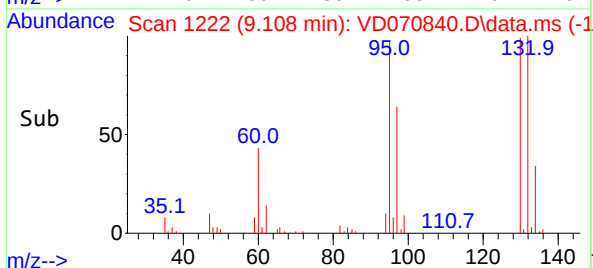
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021

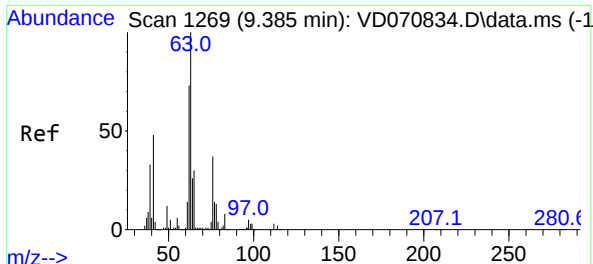


#44  
Trichloroethene  
Concen: 19.533 ug/l  
RT: 9.108 min Scan# 1222  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09



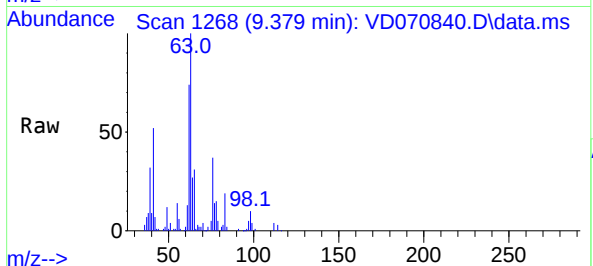
Tgt Ion:130 Resp: 109226  
Ion Ratio Lower Upper  
130 100  
95 97.8 0.0 193.2





#45  
1,2-Dichloropropane  
Concen: 19.740 ug/l  
RT: 9.379 min Scan# 1268  
Delta R.T. -0.006 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

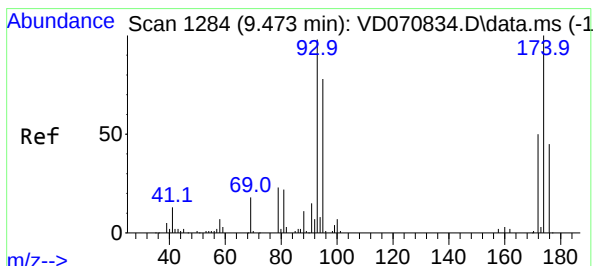
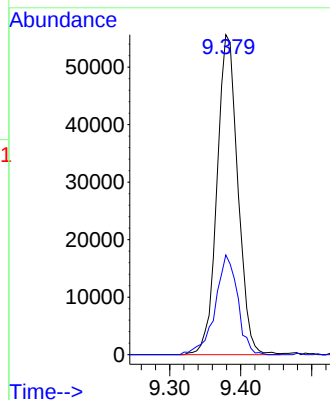
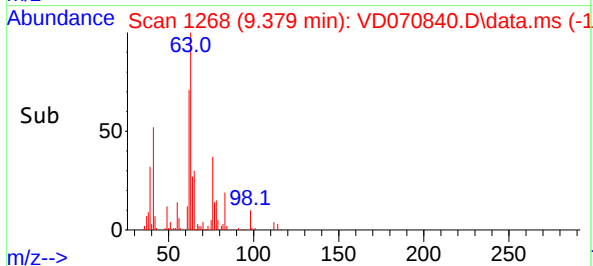
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBSD01



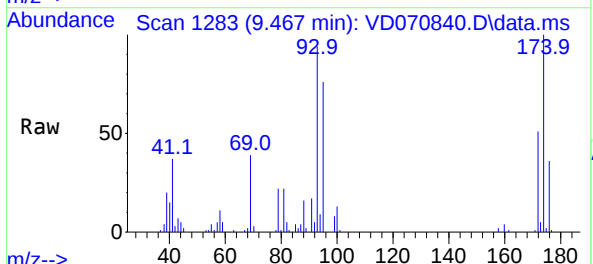
Tgt Ion: 63 Resp: 113272  
Ion Ratio Lower Upper  
63 100  
65 31.2 24.2 36.2

Manual Integrations  
APPROVED

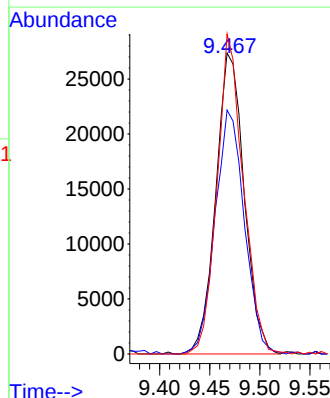
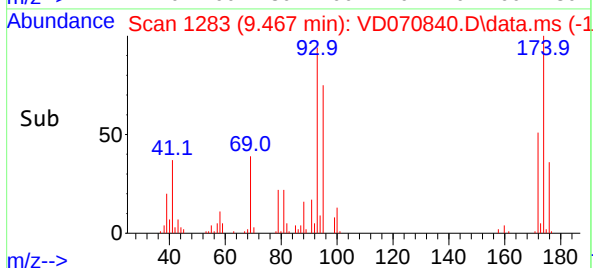
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021

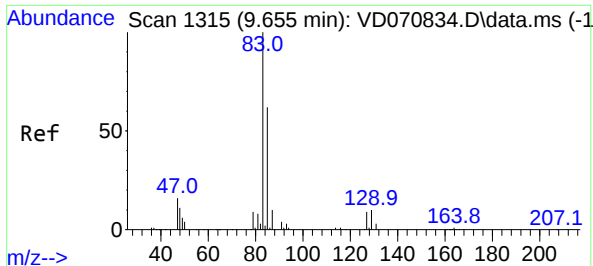


#46  
Dibromomethane  
Concen: 19.132 ug/l  
RT: 9.467 min Scan# 1283  
Delta R.T. -0.006 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09



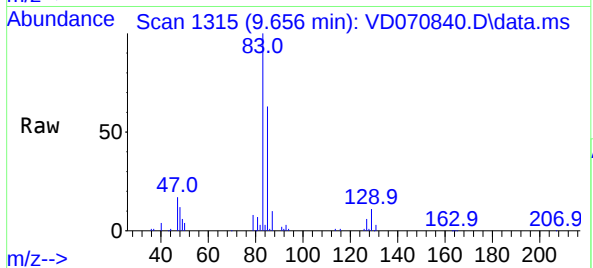
Tgt Ion: 93 Resp: 53822  
Ion Ratio Lower Upper  
93 100  
95 83.6 66.1 99.1  
174 98.3 78.6 117.8





#47  
Bromodichloromethane  
Concen: 19.113 ug/l  
RT: 9.656 min Scan# 1315  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

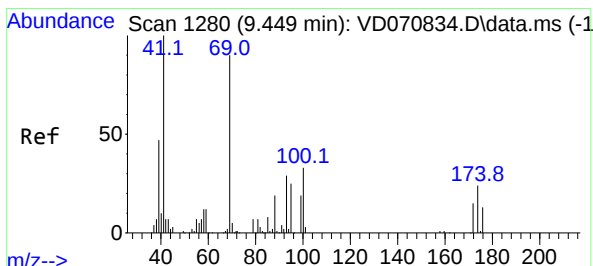
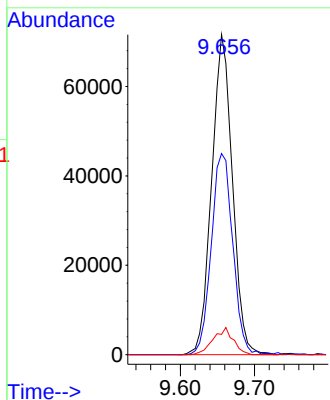
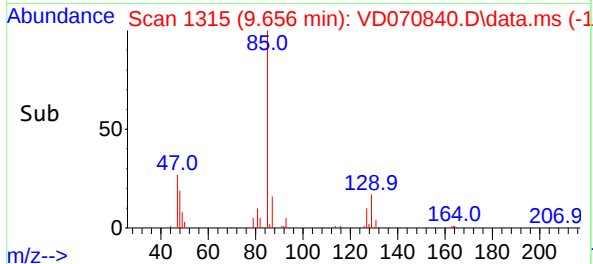
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBSD01



Tgt Ion: 83 Resp: 13900  
Ion Ratio Lower Upper  
83 100  
85 62.9 50.0 75.0  
127 6.3 7.3 10.9

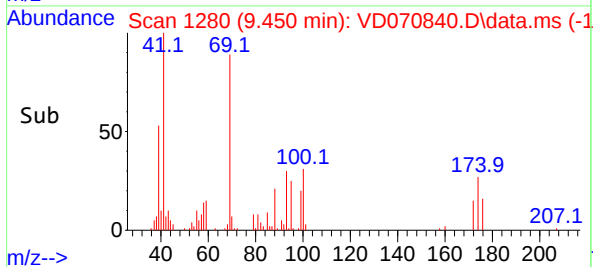
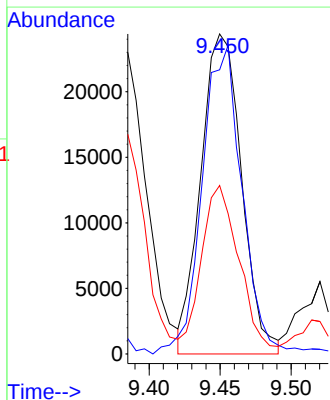
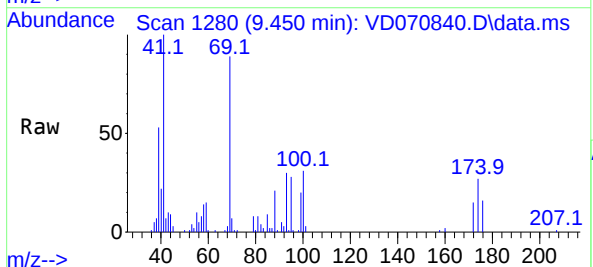
Manual Integrations  
APPROVED

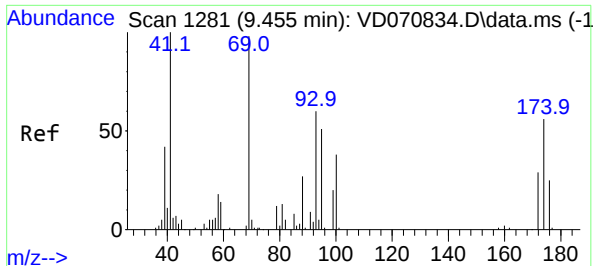
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021



#48  
Methyl methacrylate  
Concen: 19.799 ug/l  
RT: 9.450 min Scan# 1280  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

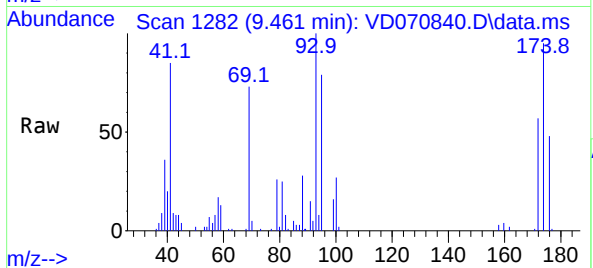
Tgt Ion: 41 Resp: 48673  
Ion Ratio Lower Upper  
41 100  
69 95.1 69.8 104.6  
39 48.3 35.6 53.4





#49  
1,4-Dioxane  
Concen: 399.690 ug/l  
RT: 9.461 min Scan# 1281  
Delta R.T. 0.006 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

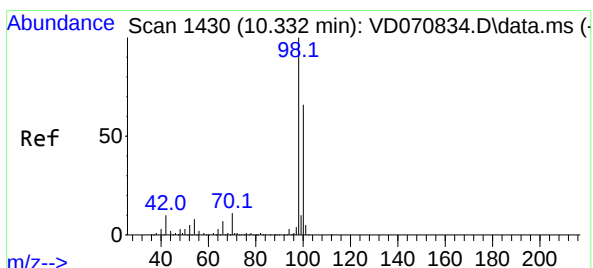
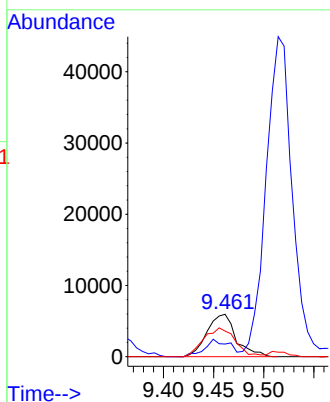
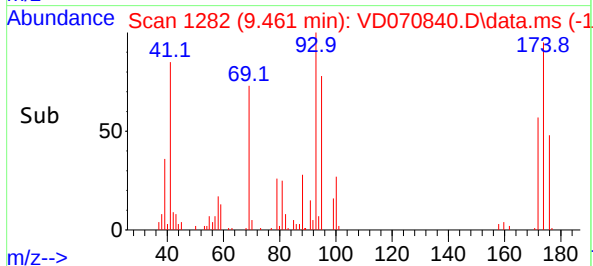
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBSD01



Tgt Ion: 88 Resp: 1200  
Ion Ratio Lower Upper  
88 100  
43 34.5 28.9 43.3  
58 73.7 56.3 84.5

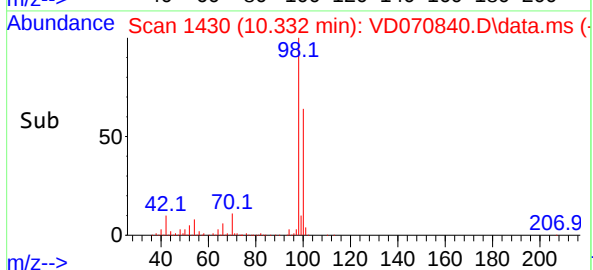
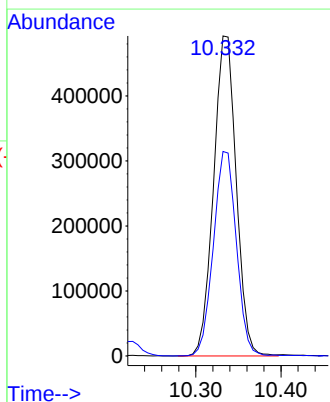
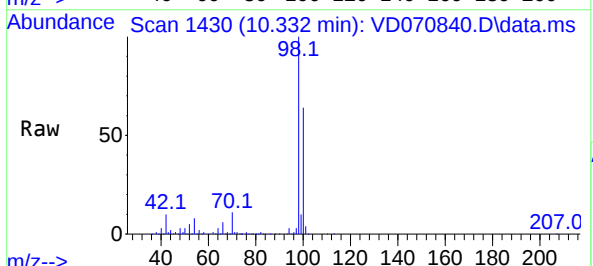
Manual Integrations  
APPROVED

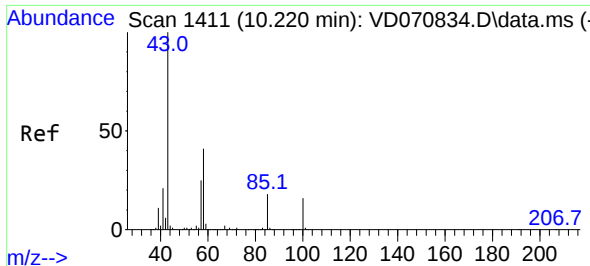
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021



#50  
Toluene-d8  
Concen: 51.598 ug/l  
RT: 10.332 min Scan# 1430  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

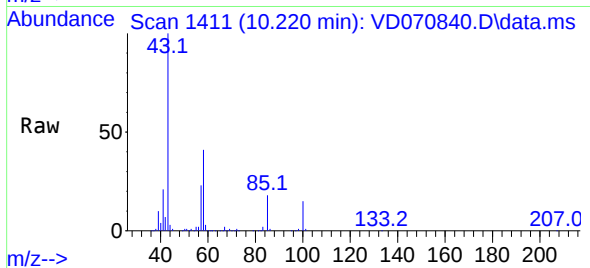
Tgt Ion: 98 Resp: 910704  
Ion Ratio Lower Upper  
98 100  
100 64.7 51.8 77.6





#51  
4-Methyl-2-Pentanone  
Concen: 100.396 ug/l  
RT: 10.220 min Scan# 1411  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

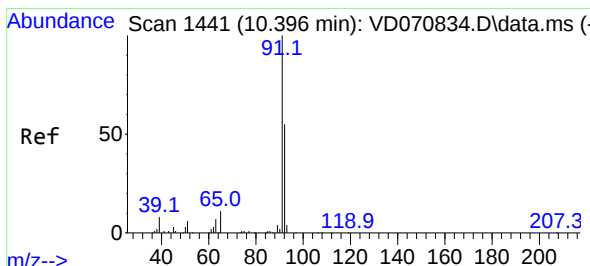
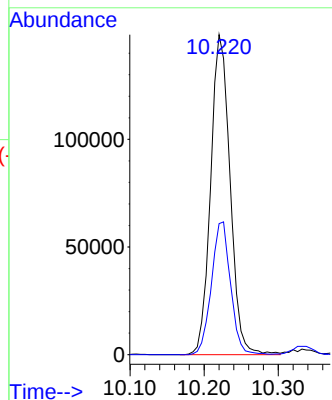
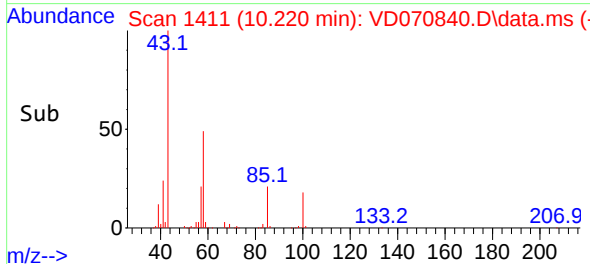
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBS01



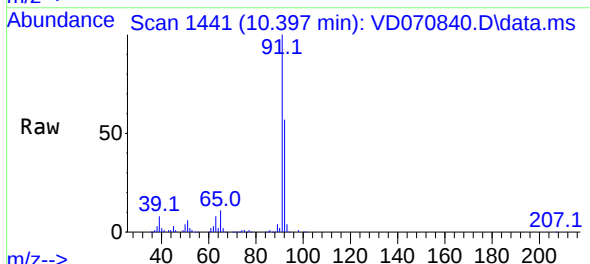
Tgt Ion: 43 Resp: 270860  
Ion Ratio Lower Upper  
43 100  
58 40.9 33.1 49.7

Manual Integrations  
APPROVED

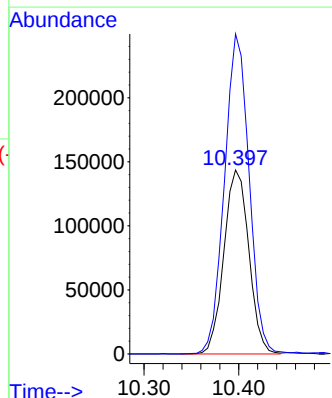
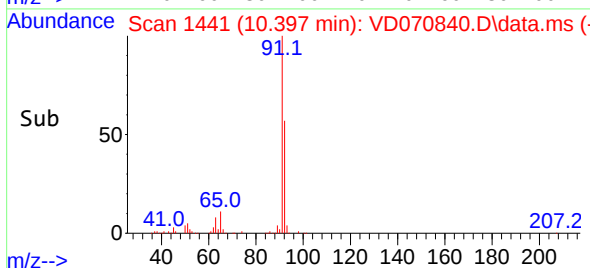
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021

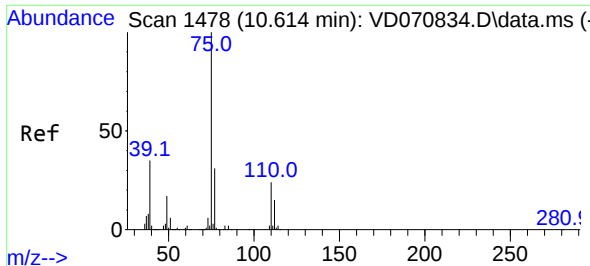


#52  
Toluene  
Concen: 20.204 ug/l  
RT: 10.397 min Scan# 1441  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09



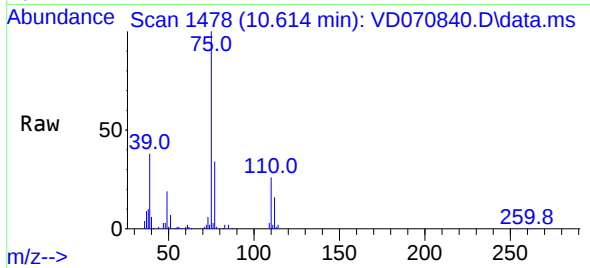
Tgt Ion: 92 Resp: 262807  
Ion Ratio Lower Upper  
92 100  
91 172.2 140.7 211.1





#53  
t-1,3-Dichloropropene  
Concen: 20.441 ug/l  
RT: 10.614 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

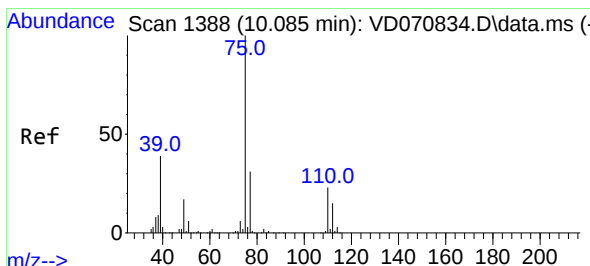
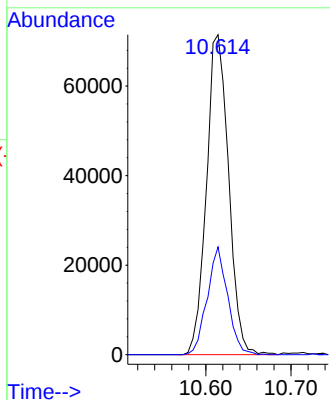
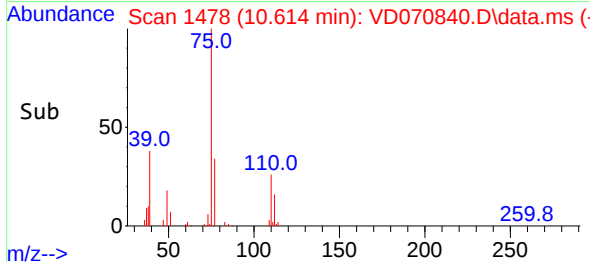
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBS01



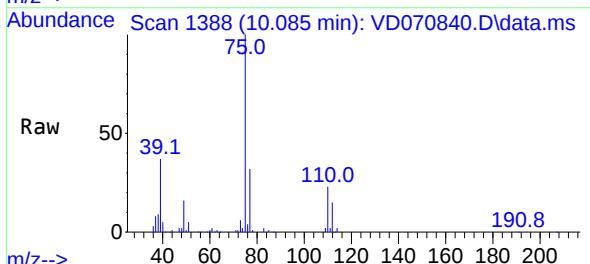
Tgt Ion: 75 Resp: 129562  
Ion Ratio Lower Upper  
75 100  
77 33.7 24.5 36.7

Manual Integrations  
APPROVED

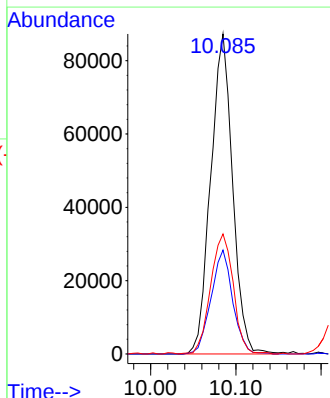
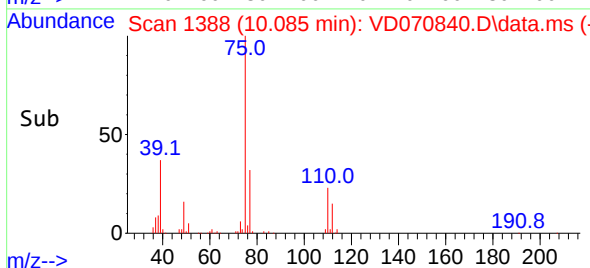
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021

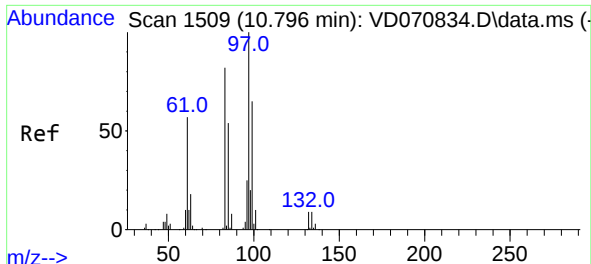


#54  
cis-1,3-Dichloropropene  
Concen: 19.909 ug/l  
RT: 10.085 min Scan# 1388  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09



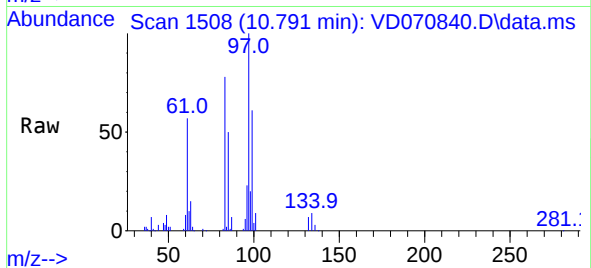
Tgt Ion: 75 Resp: 155804  
Ion Ratio Lower Upper  
75 100  
77 32.4 25.0 37.6  
39 37.5 31.6 47.4





#55  
1,1,2-Trichloroethane  
Concen: 19.882 ug/l  
RT: 10.791 min Scan# 1509  
Delta R.T. -0.006 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

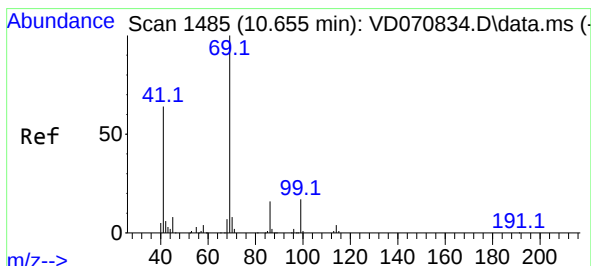
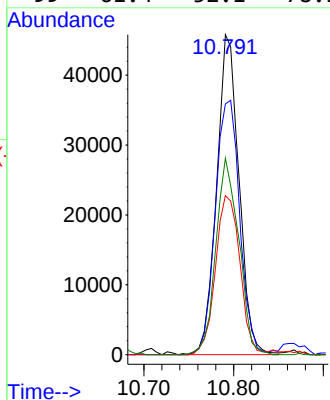
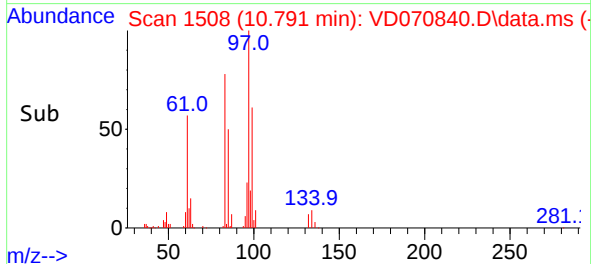
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBS01



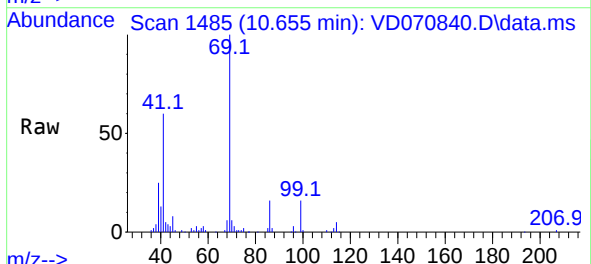
Tgt Ion: 97 Resp: 79328  
Ion Ratio Lower Upper  
97 100  
83 78.4 65.2 97.8  
85 49.7 43.4 65.0  
99 61.4 52.1 78.1

Manual Integrations  
APPROVED

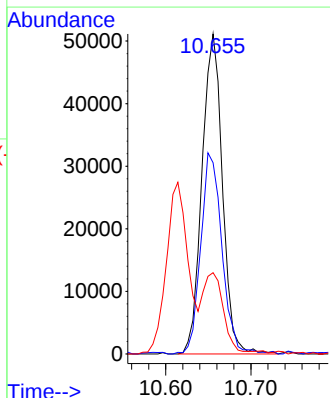
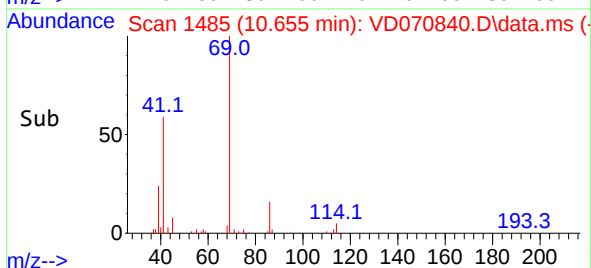
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021

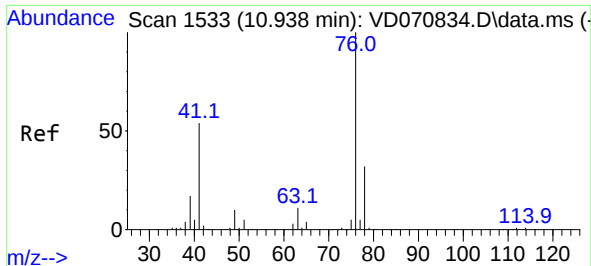


#56  
Ethyl methacrylate  
Concen: 19.292 ug/l  
RT: 10.655 min Scan# 1485  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09



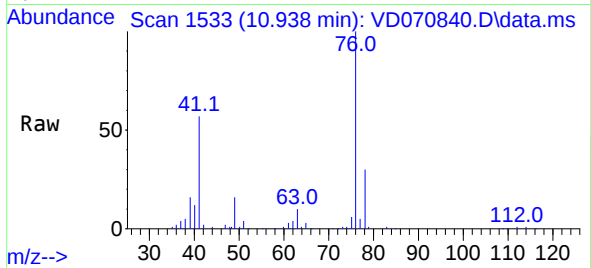
Tgt Ion: 69 Resp: 85264  
Ion Ratio Lower Upper  
69 100  
41 65.3 50.2 75.2  
39 23.9 19.8 29.8





#57  
1,3-Dichloropropane  
Concen: 19.799 ug/l  
RT: 10.938 min Scan# 1533  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

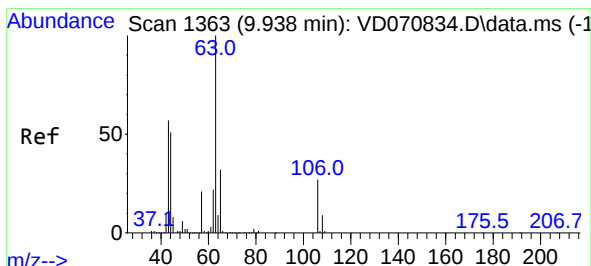
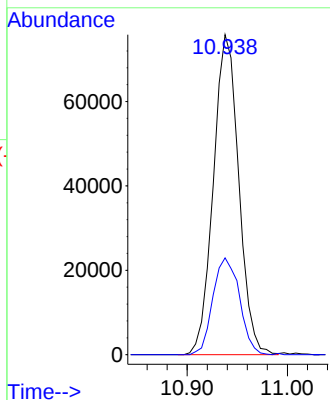
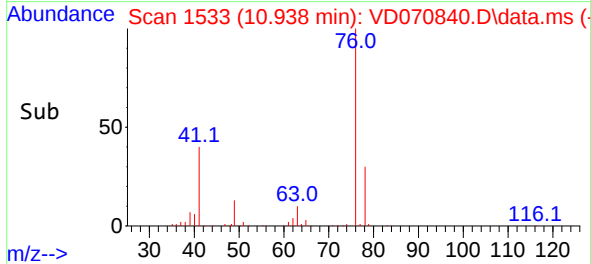
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBS01



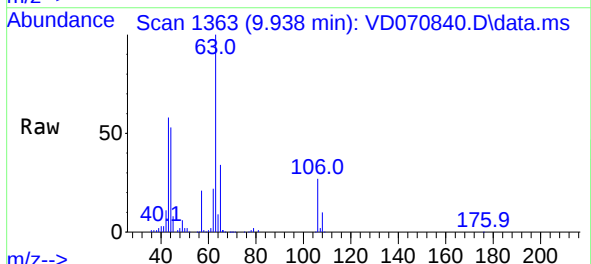
Tgt Ion: 76 Resp: 133100  
Ion Ratio Lower Upper  
76 100  
78 31.7 25.8 38.6

Manual Integrations  
APPROVED

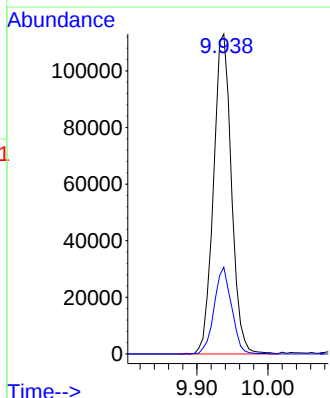
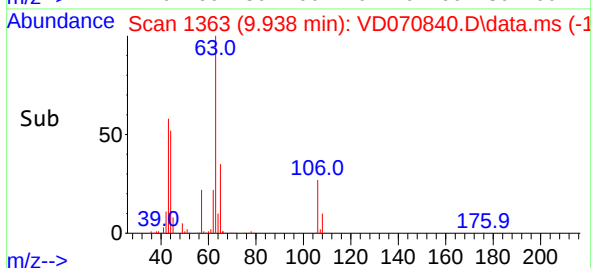
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021

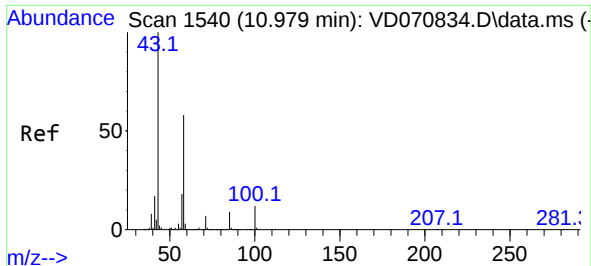


#58  
2-Chloroethyl Vinyl ether  
Concen: 104.307 ug/l  
RT: 9.938 min Scan# 1363  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09



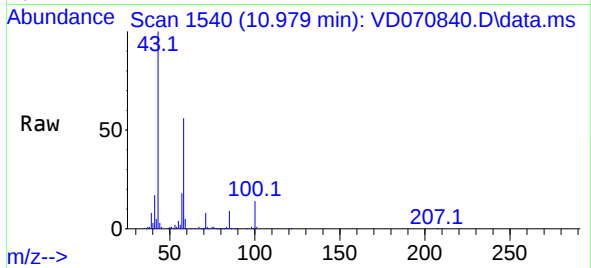
Tgt Ion: 63 Resp: 197851  
Ion Ratio Lower Upper  
63 100  
106 26.3 21.0 31.4





#59  
2-Hexanone  
Concen: 97.901 ug/l  
RT: 10.979 min Scan# 1540  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

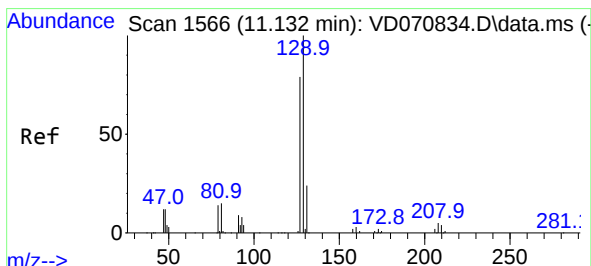
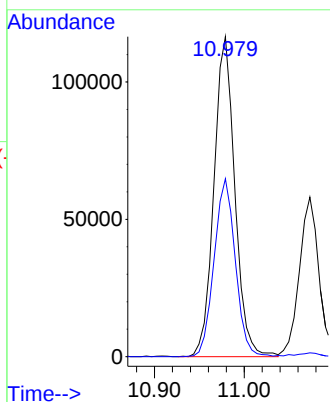
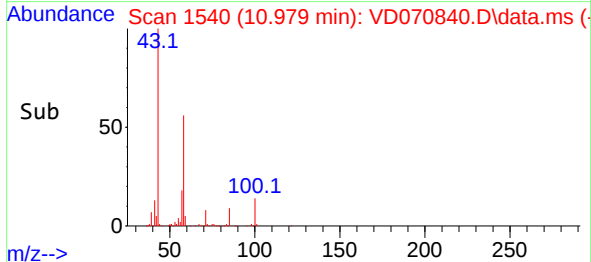
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBSD01



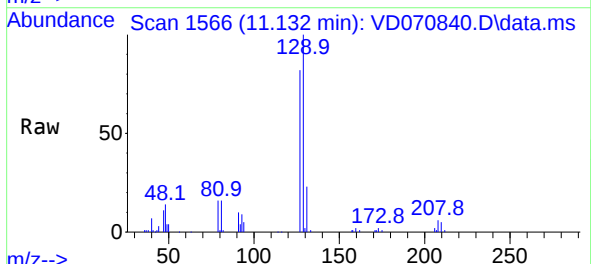
Tgt Ion: 43 Resp: 18855  
Ion Ratio Lower Upper  
43 100  
58 56.3 28.7 86.1

Manual Integrations  
APPROVED

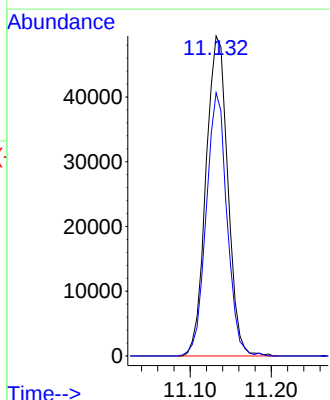
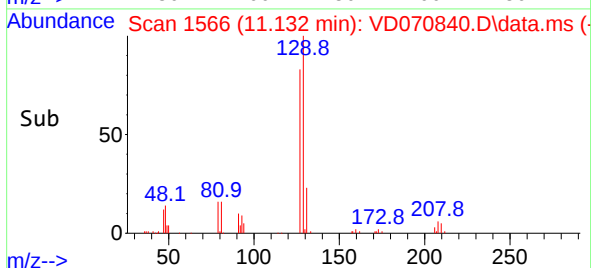
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021

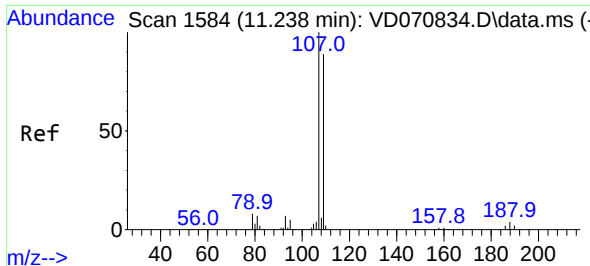


#60  
Dibromochloromethane  
Concen: 19.257 ug/l  
RT: 11.132 min Scan# 1566  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09



Tgt Ion:129 Resp: 92192  
Ion Ratio Lower Upper  
129 100  
127 78.5 38.9 116.6





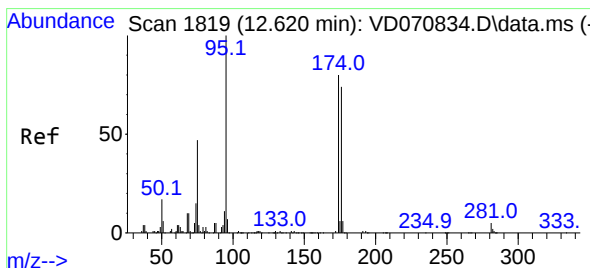
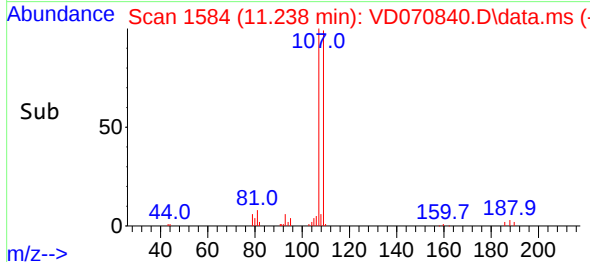
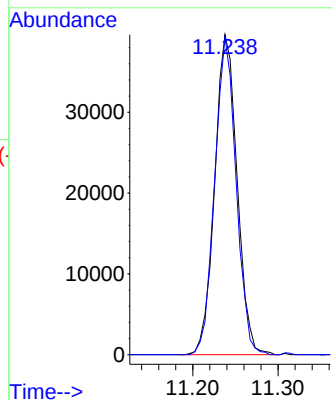
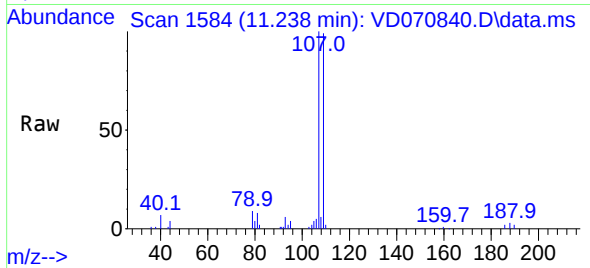
#61  
1,2-Dibromoethane  
Concen: 19.634 ug/l  
RT: 11.238 min Scan# 1584  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBS01

Tgt Ion:107 Resp: 72309  
Ion Ratio Lower Upper  
107 100  
109 94.8 74.6 112.0

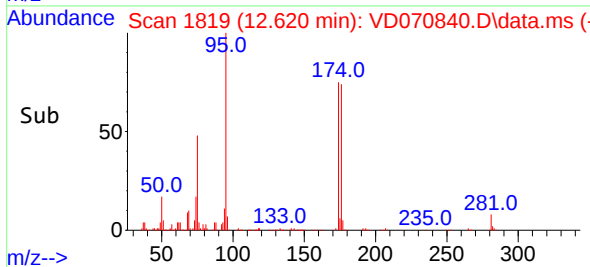
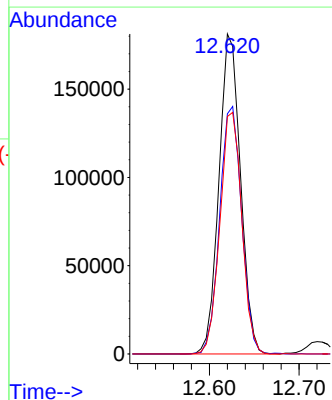
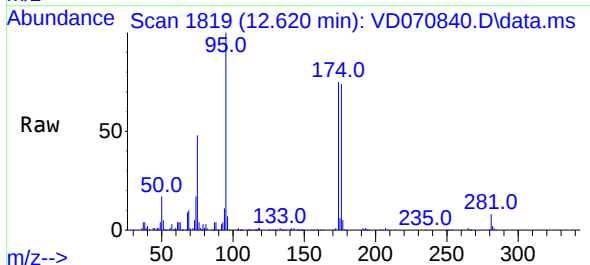
Manual Integrations  
APPROVED

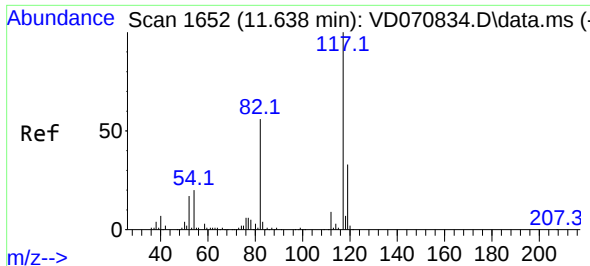
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021



#62  
4-Bromofluorobenzene  
Concen: 51.843 ug/l  
RT: 12.620 min Scan# 1819  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

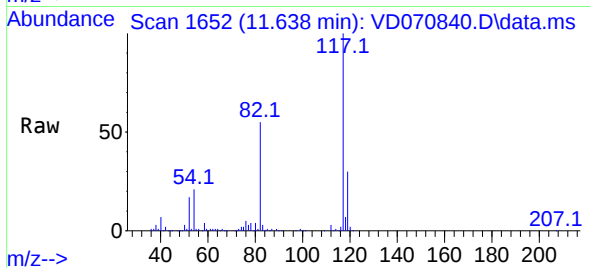
Tgt Ion: 95 Resp: 301912  
Ion Ratio Lower Upper  
95 100  
174 79.0 0.0 159.4  
176 76.6 0.0 154.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.638 min Scan# 1652  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

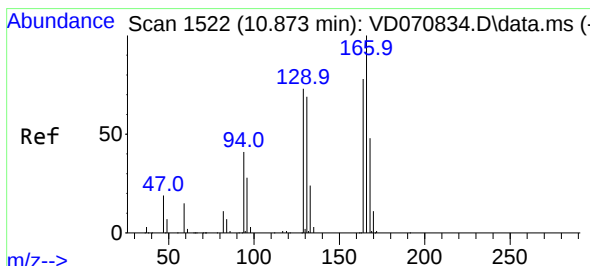
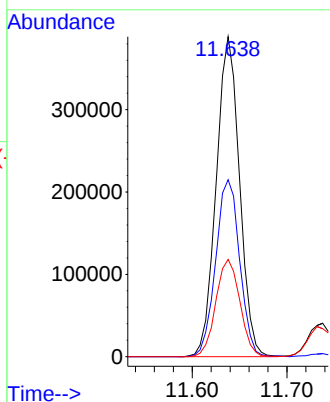
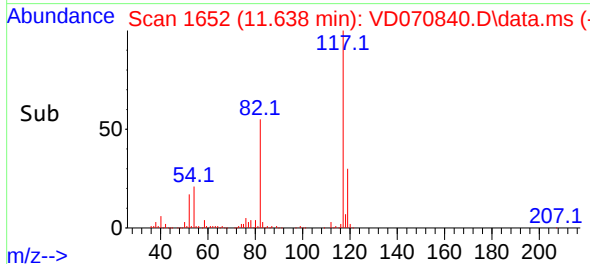
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBSD01



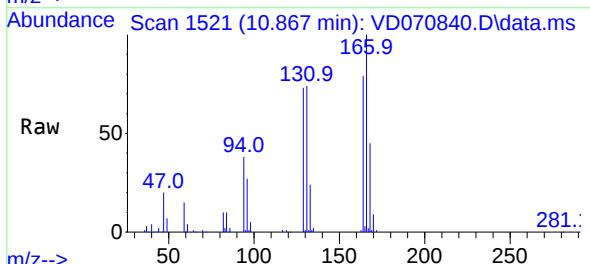
Tgt Ion:117 Resp: 66483  
Ion Ratio Lower Upper  
117 100  
82 55.3 44.7 67.1  
119 30.4 26.2 39.4

Manual Integrations  
APPROVED

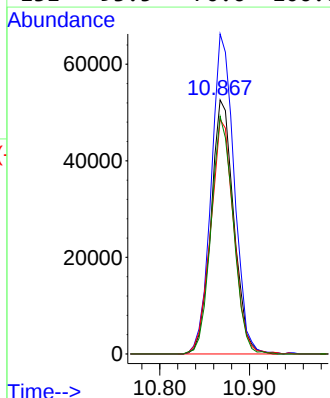
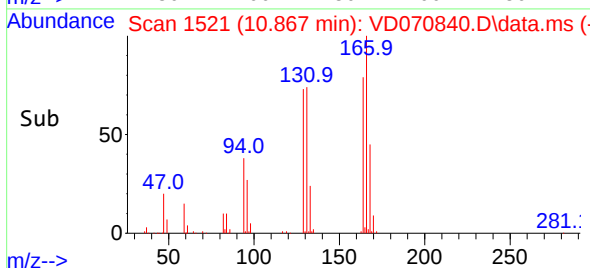
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021

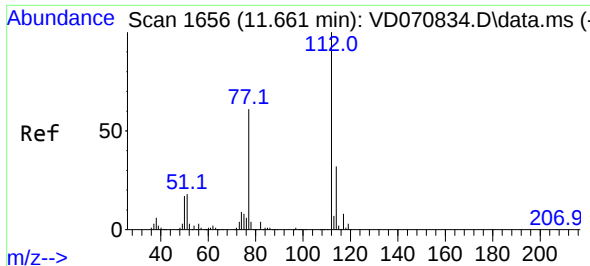


#64  
Tetrachloroethene  
Concen: 20.365 ug/l  
RT: 10.867 min Scan# 1521  
Delta R.T. -0.006 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09



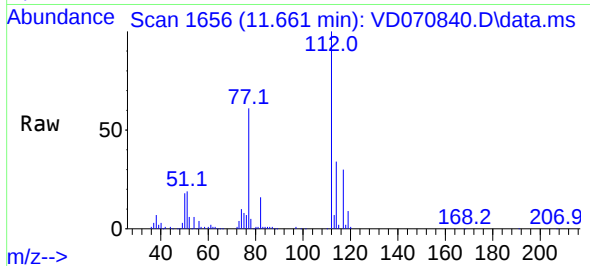
Tgt Ion:164 Resp: 92891  
Ion Ratio Lower Upper  
164 100  
166 125.9 102.6 153.8  
129 92.3 75.4 113.0  
131 93.5 70.6 106.0





#65  
Chlorobenzene  
Concen: 20.251 ug/l  
RT: 11.661 min Scan# 1656  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

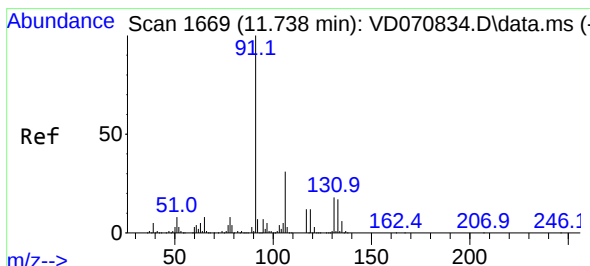
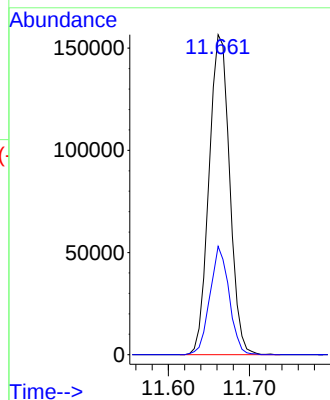
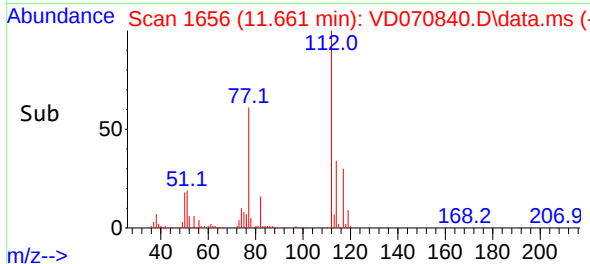
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBSD01



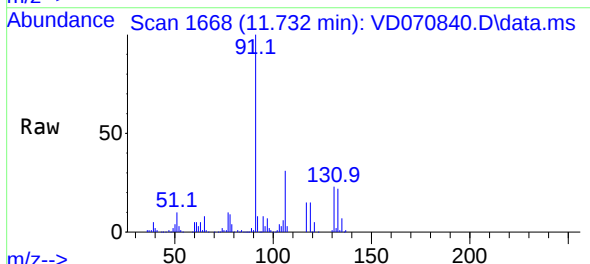
Tgt Ion:112 Resp: 276219  
Ion Ratio Lower Upper  
112 100  
114 33.9 26.0 39.0

Manual Integrations  
APPROVED

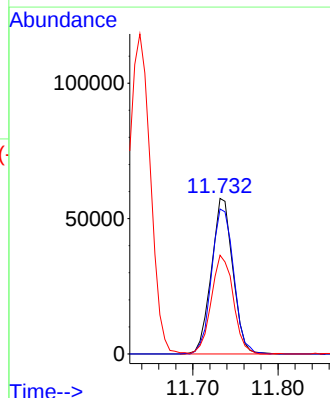
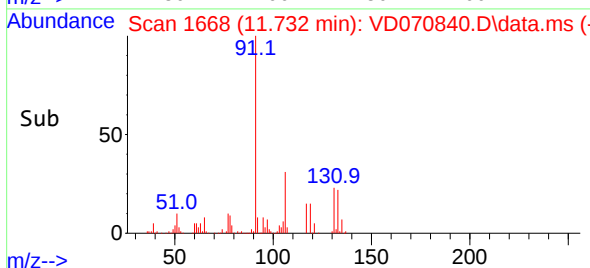
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021

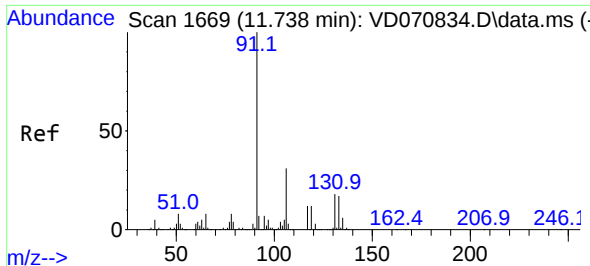


#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.914 ug/l  
RT: 11.732 min Scan# 1668  
Delta R.T. -0.006 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09



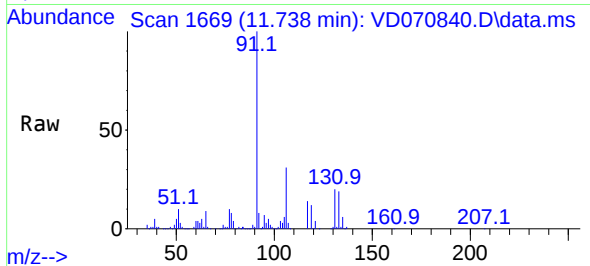
Tgt Ion:131 Resp: 100764  
Ion Ratio Lower Upper  
131 100  
133 95.9 48.0 144.0  
119 65.0 33.5 100.4





#67  
Ethyl Benzene  
Concen: 19.715 ug/l  
RT: 11.738 min Scan# 1669  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

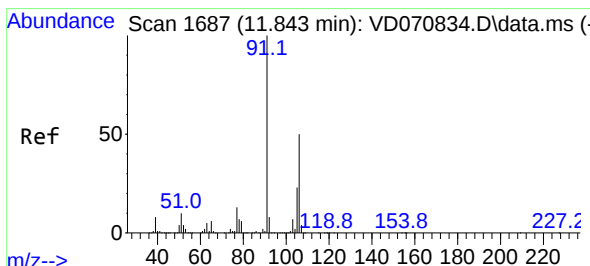
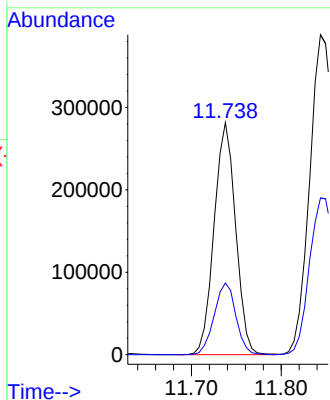
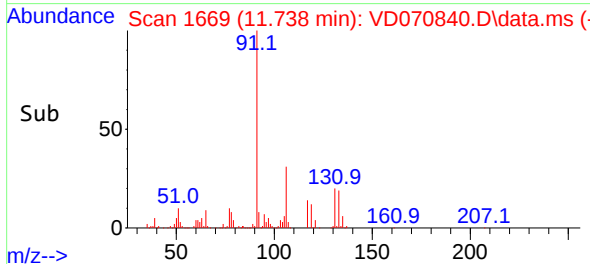
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBSD01



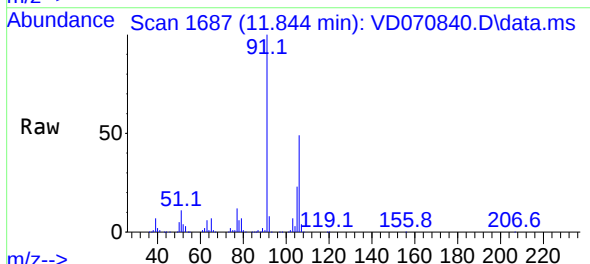
Tgt Ion: 91 Resp: 46828  
Ion Ratio Lower Upper  
91 100  
106 30.9 24.6 36.8

Manual Integrations  
APPROVED

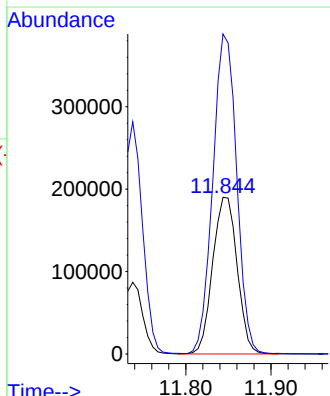
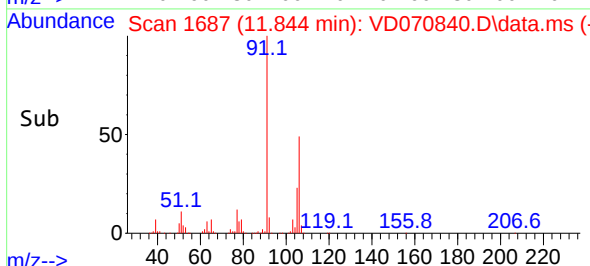
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021

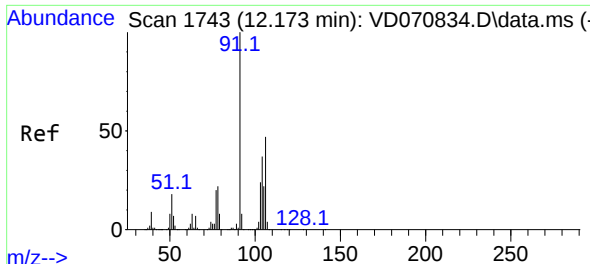


#68  
m/p-Xylenes  
Concen: 40.964 ug/l  
RT: 11.844 min Scan# 1687  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09



Tgt Ion:106 Resp: 378851  
Ion Ratio Lower Upper  
106 100  
91 199.6 160.1 240.1





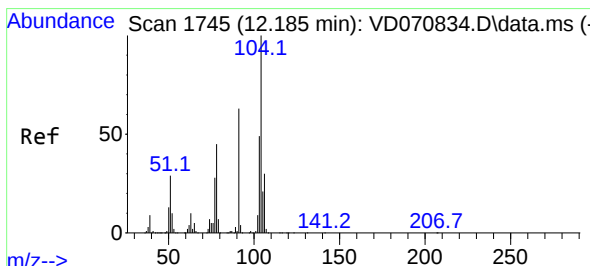
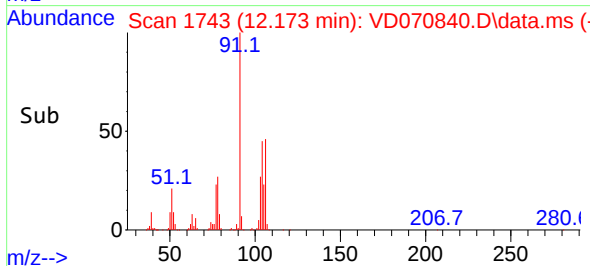
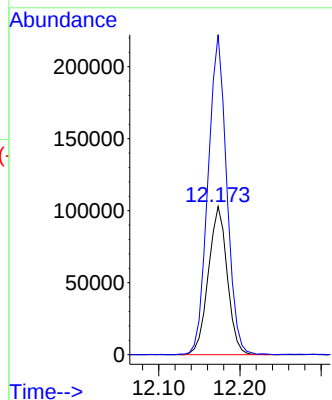
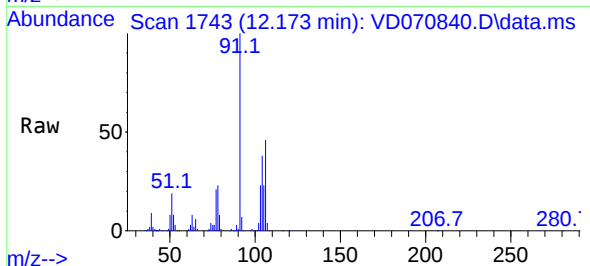
#69  
o-Xylene  
Concen: 19.822 ug/l  
RT: 12.173 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBSD01

Tgt Ion:106 Resp: 16603  
Ion Ratio Lower Upper  
106 100  
91 213.9 106.3 319.0

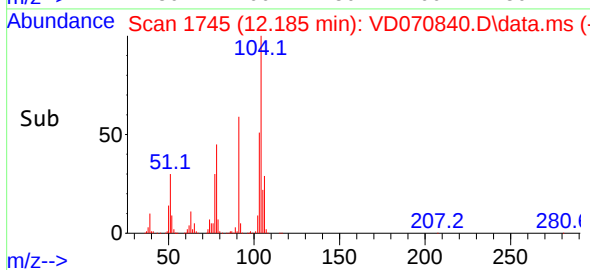
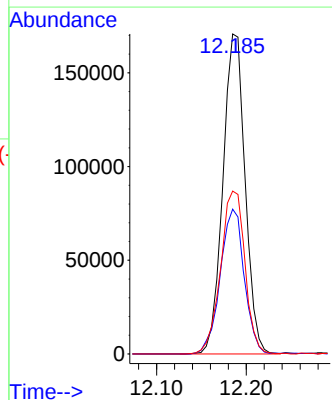
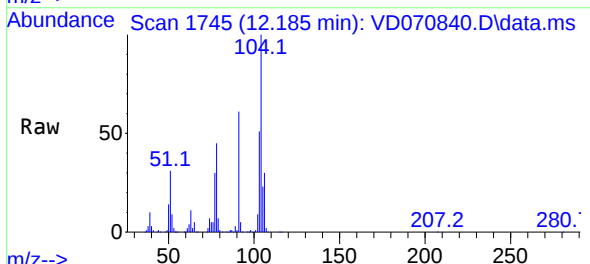
Manual Integrations  
APPROVED

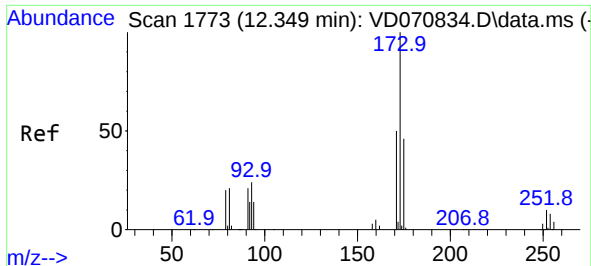
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021



#70  
Styrene  
Concen: 20.235 ug/l  
RT: 12.185 min Scan# 1745  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

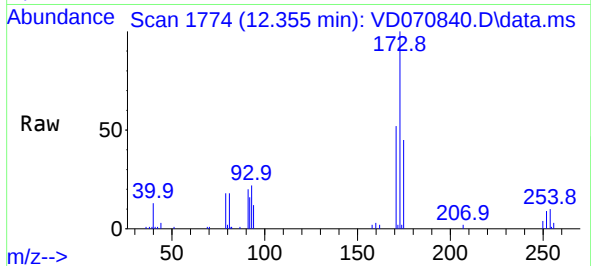
Tgt Ion:104 Resp: 293545  
Ion Ratio Lower Upper  
104 100  
78 48.9 39.4 59.0  
103 55.8 43.4 65.0





#71  
Bromoform  
Concen: 20.019 ug/l  
RT: 12.355 min Scan# 1774  
Delta R.T. 0.006 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

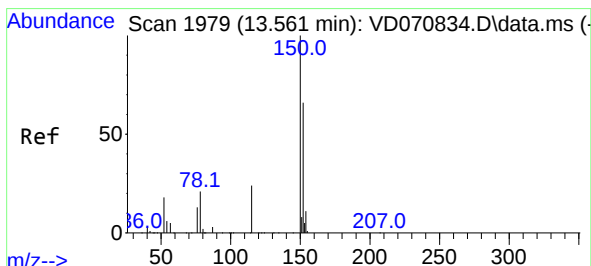
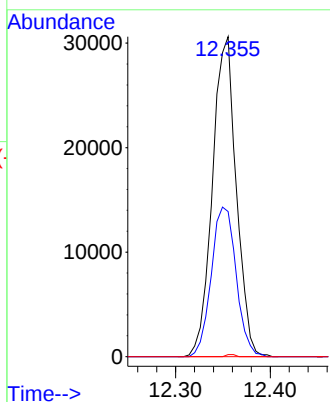
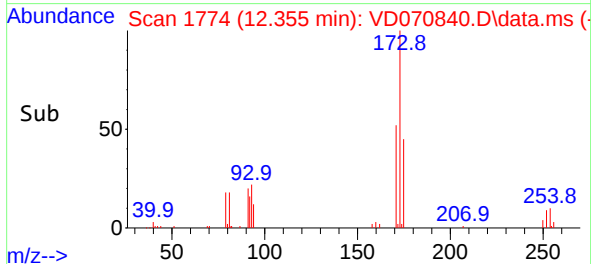
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBS01



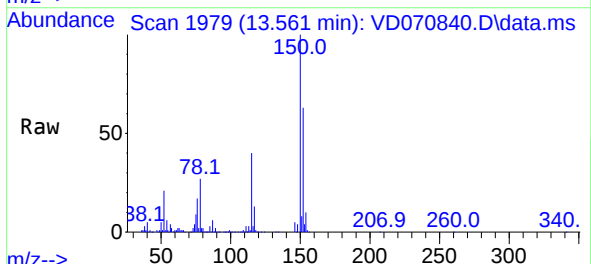
Tgt Ion:173 Resp: 53528  
Ion Ratio Lower Upper  
173 100  
175 48.9 24.1 72.2  
254 0.3 0.1 0.1

Manual Integrations  
APPROVED

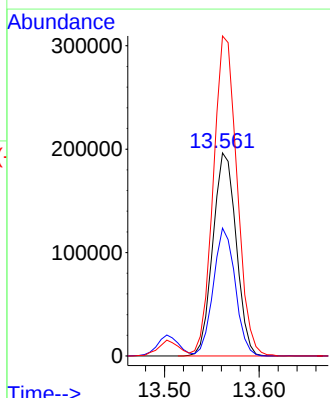
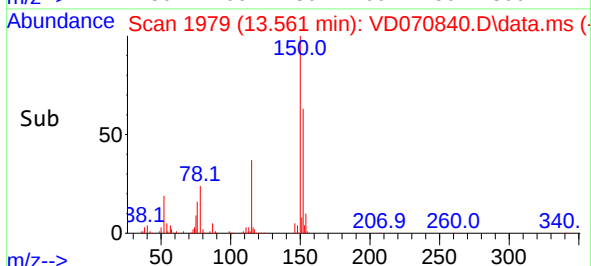
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021

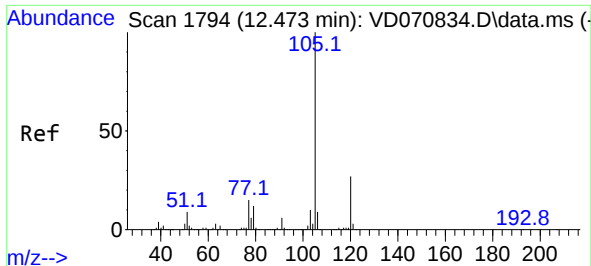


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.561 min Scan# 1979  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09



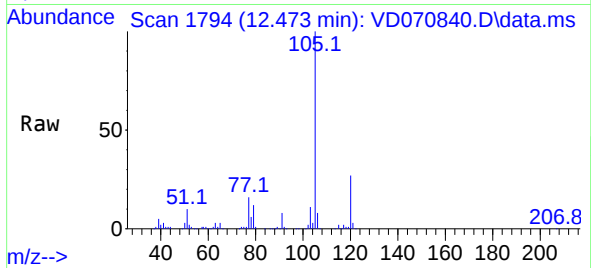
Tgt Ion:152 Resp: 335280  
Ion Ratio Lower Upper  
152 100  
115 59.3 29.8 89.3  
150 160.9 0.0 349.2





#73  
Isopropylbenzene  
Concen: 19.761 ug/l  
RT: 12.473 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

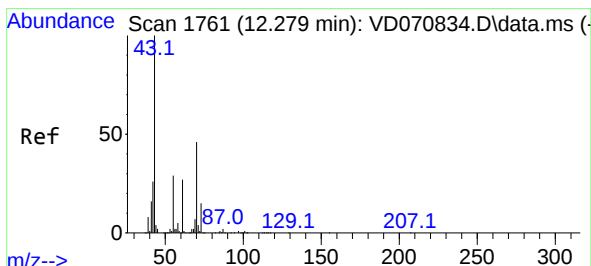
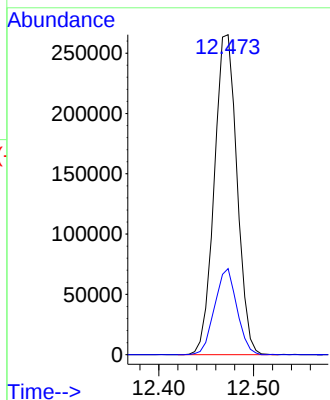
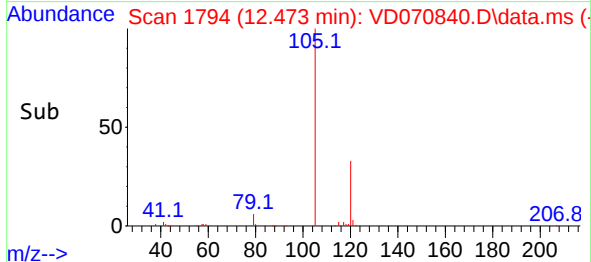
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBSD01



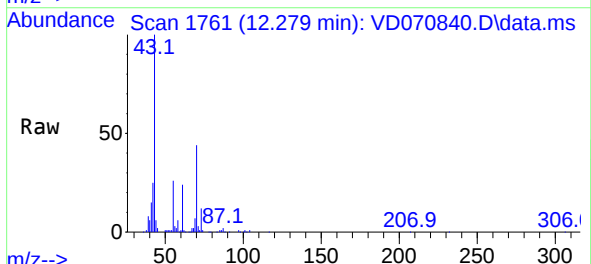
Tgt Ion:105 Resp: 441923  
Ion Ratio Lower Upper  
105 100  
120 26.4 13.2 39.5

Manual Integrations  
APPROVED

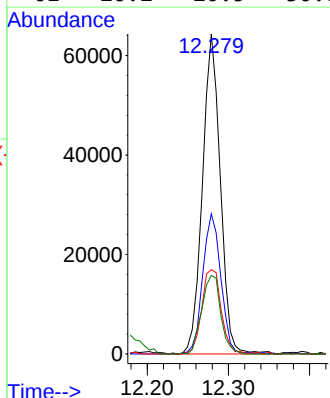
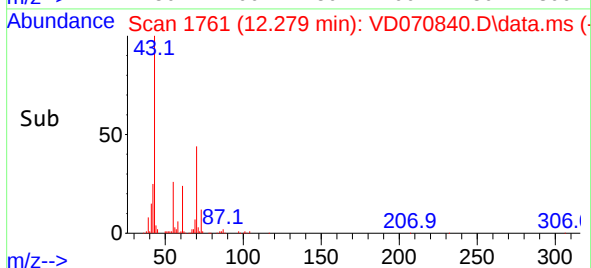
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021

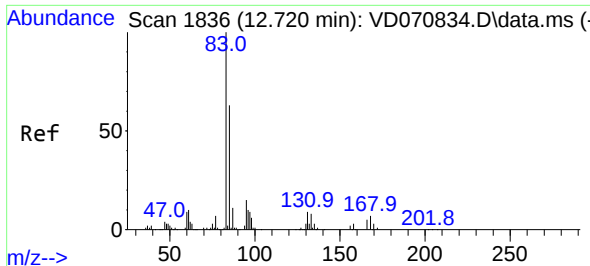


#74  
N-ethyl acetate  
Concen: 19.983 ug/l  
RT: 12.279 min Scan# 1761  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09



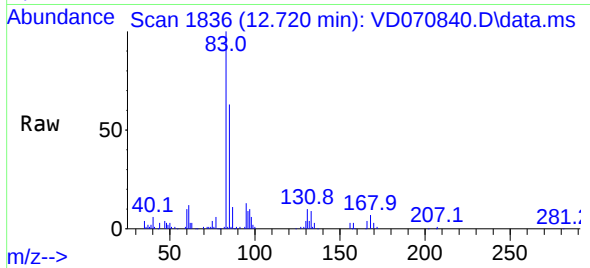
Tgt Ion: 43 Resp: 98286  
Ion Ratio Lower Upper  
43 100  
70 44.6 36.6 55.0  
55 28.6 22.5 33.7  
61 26.2 20.5 30.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.738 ug/l  
RT: 12.720 min Scan# 1836  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

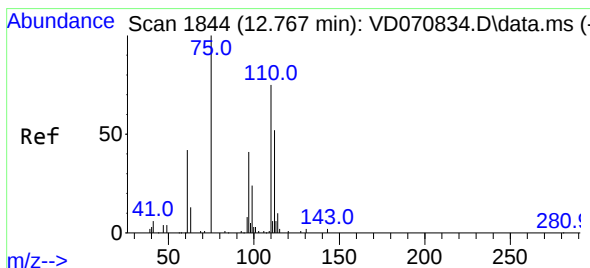
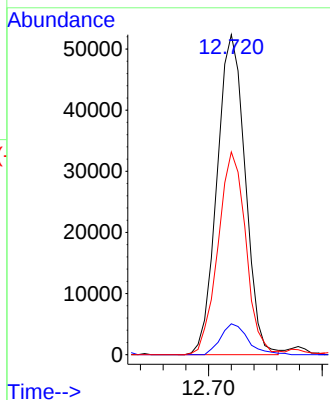
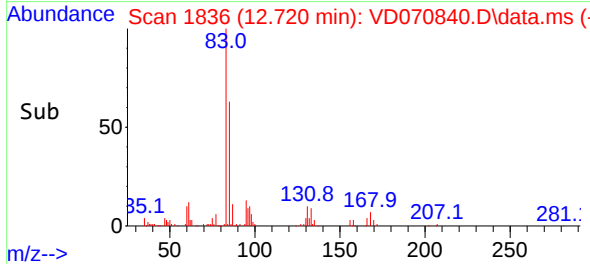
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBS01



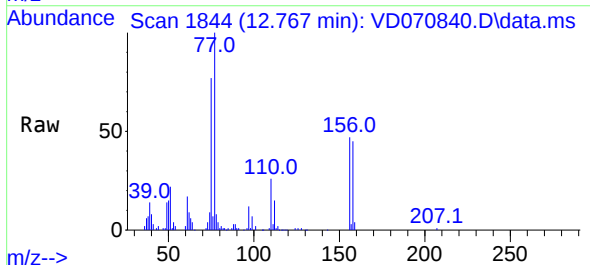
Tgt Ion: 83 Resp: 90072  
Ion Ratio Lower Upper  
83 100  
131 9.4 4.9 14.7  
85 62.9 32.0 96.2

Manual Integrations  
APPROVED

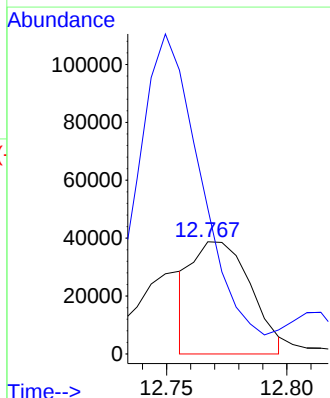
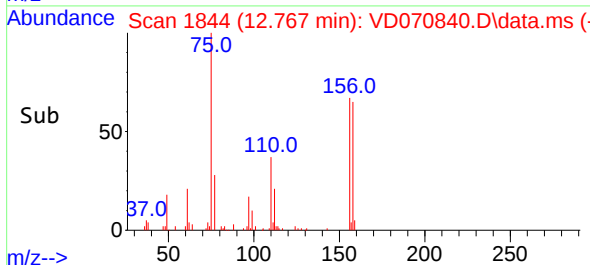
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021

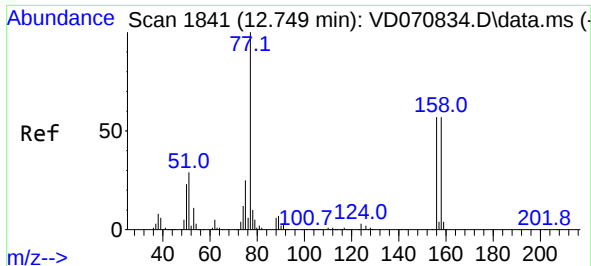


#76  
1,2,3-Trichloropropane  
Concen: 19.836 ug/l m  
RT: 12.767 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09



Tgt Ion: 75 Resp: 65468  
Ion Ratio Lower Upper  
75 100  
77 319.5 158.4 475.3





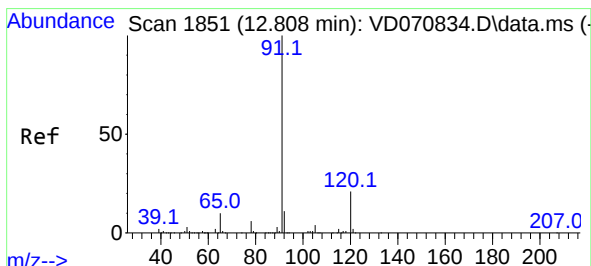
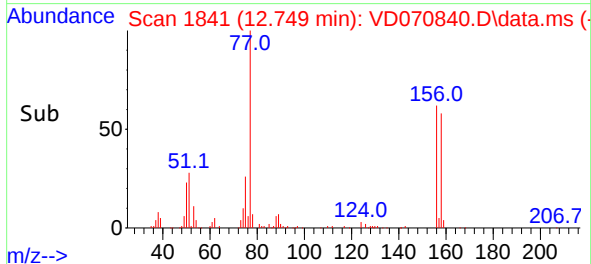
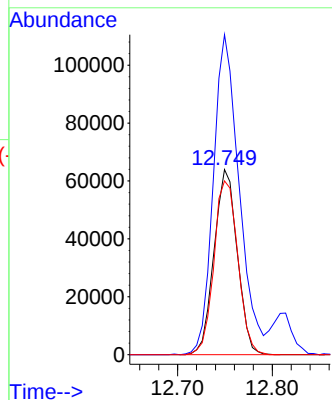
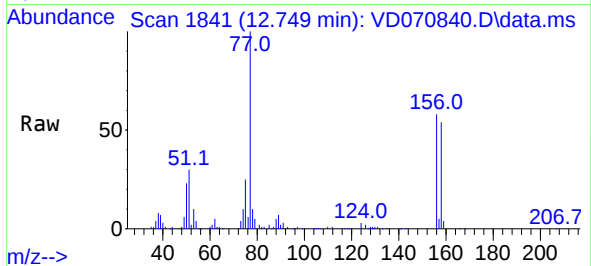
#77  
Bromobenzene  
Concen: 20.007 ug/l  
RT: 12.749 min Scan# 1841  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBS01

Tgt Ion:156 Resp: 109015  
Ion Ratio Lower Upper  
156 100  
77 191.8 96.6 289.8  
158 96.8 49.1 147.4

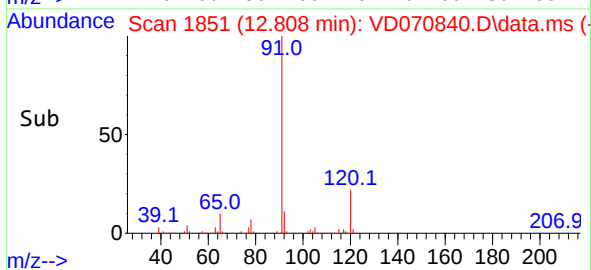
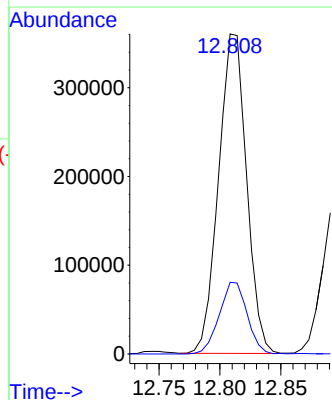
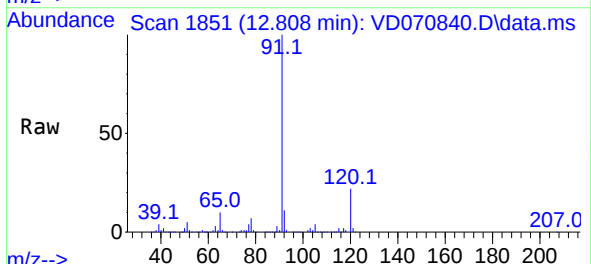
Manual Integrations  
APPROVED

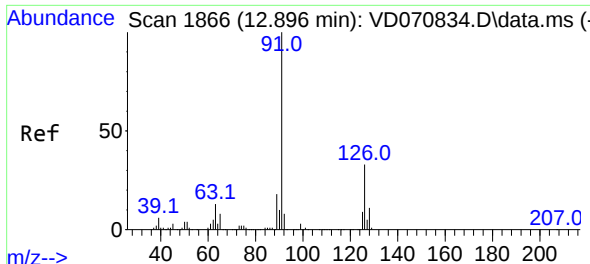
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021



#78  
n-propylbenzene  
Concen: 20.112 ug/l  
RT: 12.808 min Scan# 1851  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

Tgt Ion: 91 Resp: 577293  
Ion Ratio Lower Upper  
91 100  
120 22.3 10.9 32.9





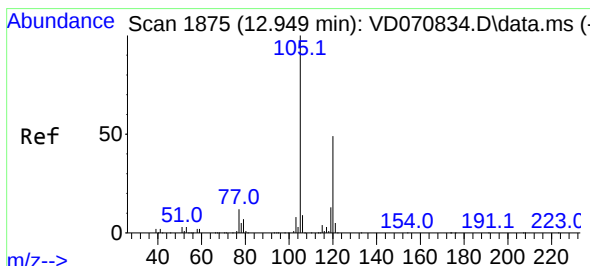
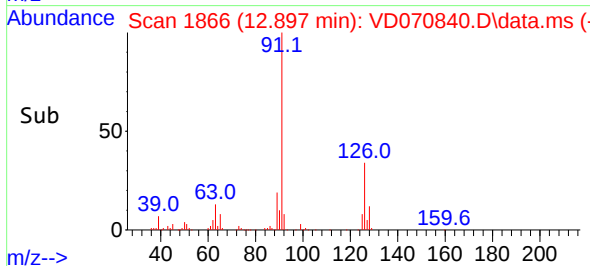
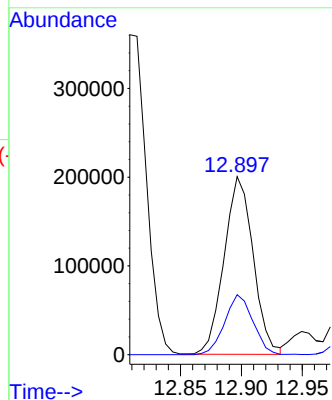
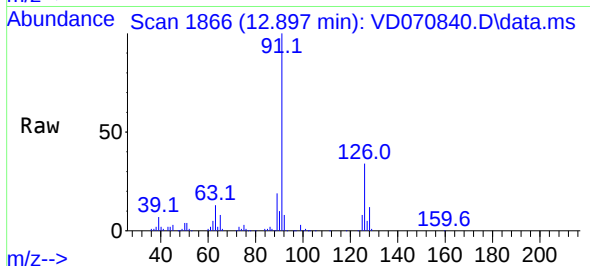
#79  
2-Chlorotoluene  
Concen: 20.016 ug/l  
RT: 12.897 min Scan# 1866  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBSD01

Tgt Ion: 91 Resp: 333598  
Ion Ratio Lower Upper  
91 100  
126 32.7 16.6 49.7

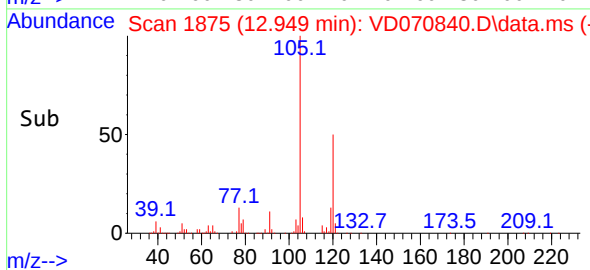
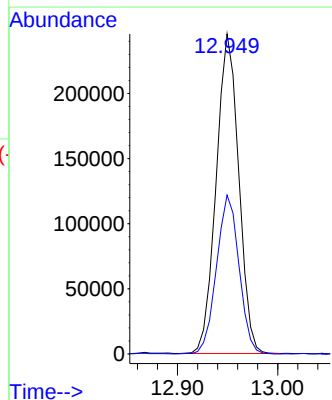
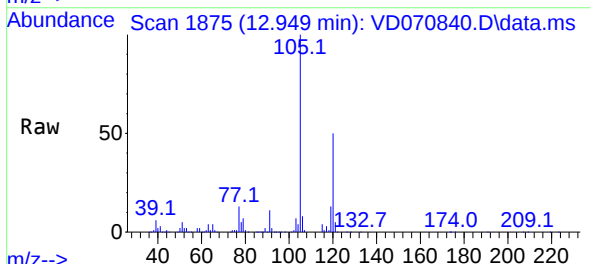
Manual Integrations  
APPROVED

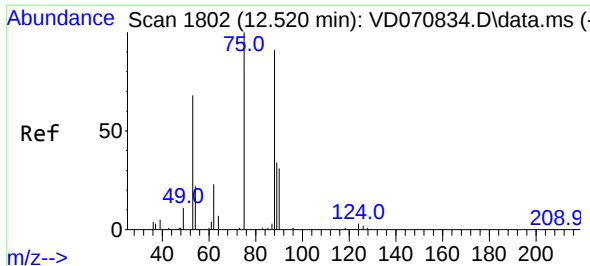
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021



#80  
1,3,5-Trimethylbenzene  
Concen: 20.178 ug/l  
RT: 12.949 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

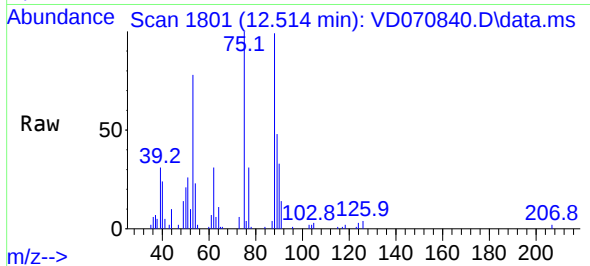
Tgt Ion:105 Resp: 382977  
Ion Ratio Lower Upper  
105 100  
120 49.6 24.6 73.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.653 ug/l  
RT: 12.514 min Scan# 1801  
Delta R.T. -0.006 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

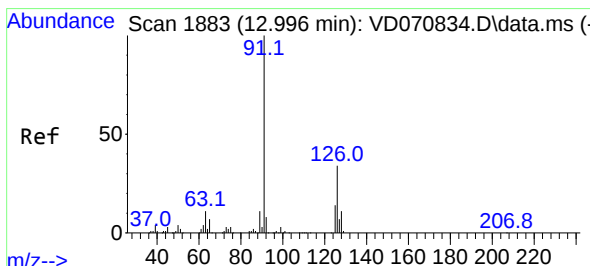
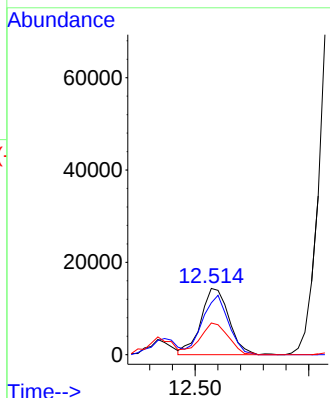
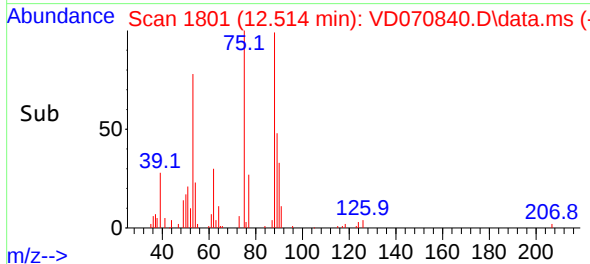
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBS01



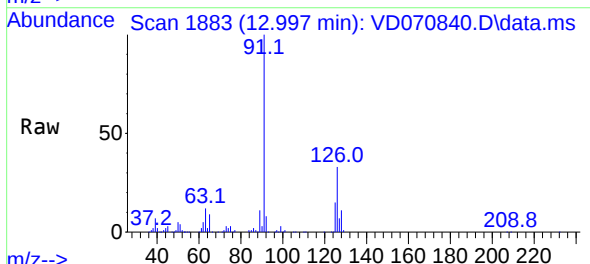
Tgt Ion: 75 Resp: 24714  
Ion Ratio Lower Upper  
75 100  
53 82.5 62.6 94.0  
89 46.8 34.5 51.7

Manual Integrations  
APPROVED

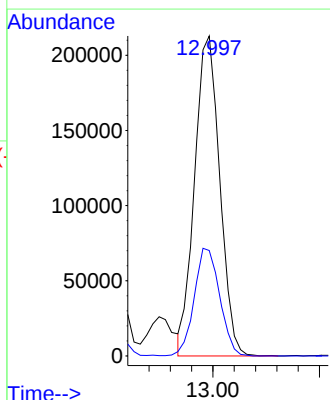
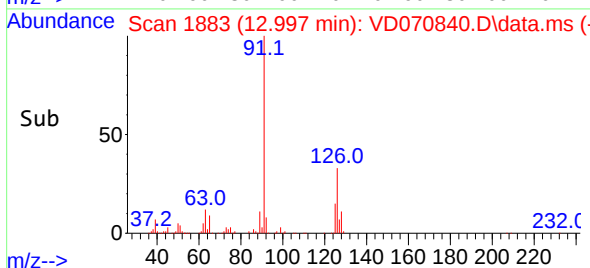
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021

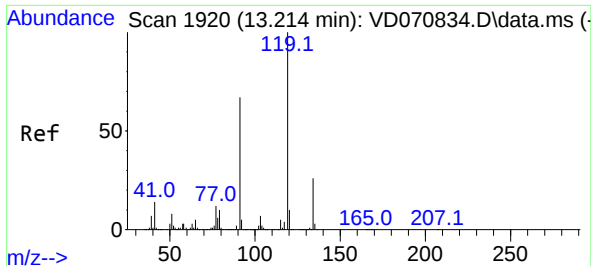


#82  
4-Chlorotoluene  
Concen: 20.169 ug/l  
RT: 12.997 min Scan# 1883  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09



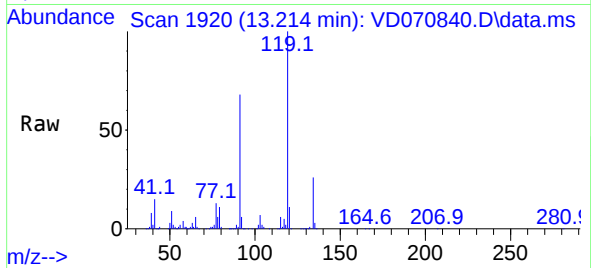
Tgt Ion: 91 Resp: 349348  
Ion Ratio Lower Upper  
91 100  
126 34.1 16.4 49.1





#83  
tert-Butylbenzene  
Concen: 19.690 ug/l  
RT: 13.214 min Scan# 1920  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

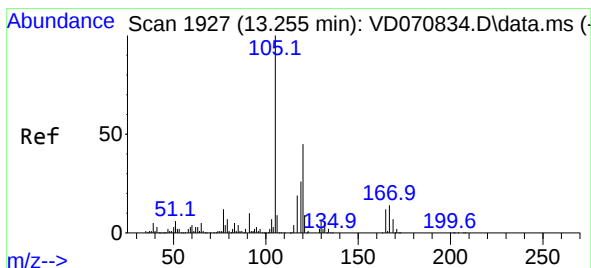
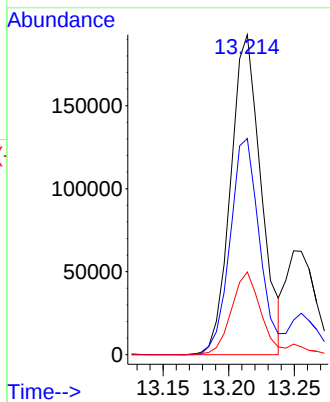
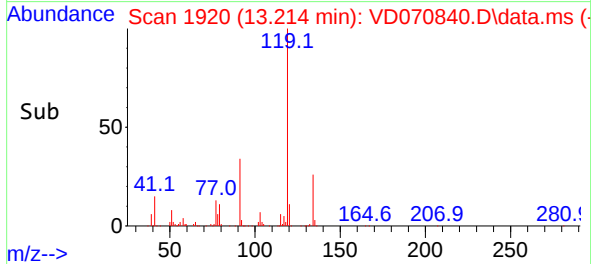
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBS01



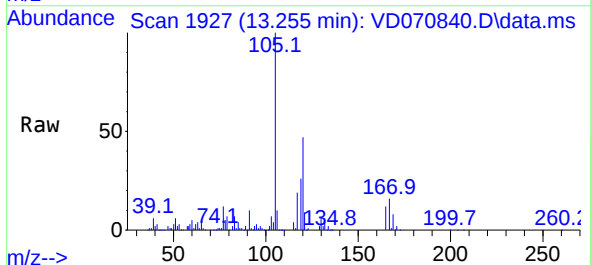
Tgt Ion:119 Resp: 311630  
Ion Ratio Lower Upper  
119 100  
91 65.1 32.5 97.5  
134 24.9 13.2 39.6

Manual Integrations  
APPROVED

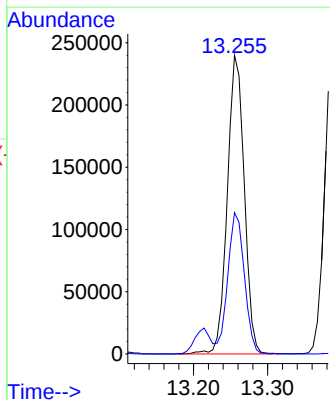
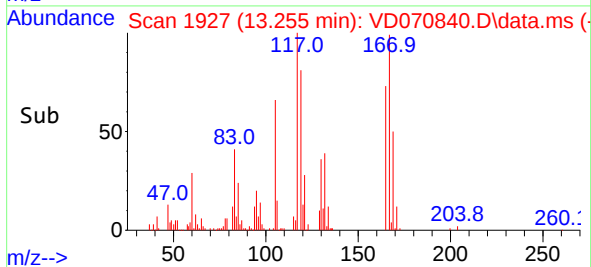
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021

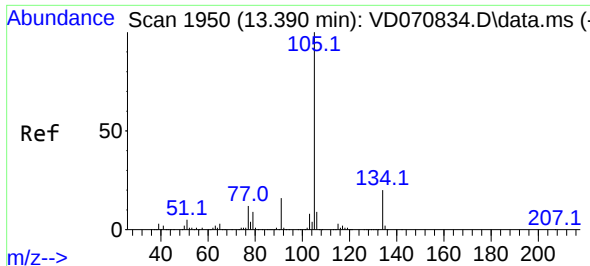


#84  
1,2,4-Trimethylbenzene  
Concen: 20.373 ug/l  
RT: 13.255 min Scan# 1927  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09



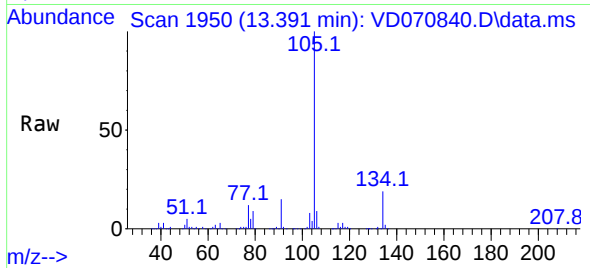
Tgt Ion:105 Resp: 381241  
Ion Ratio Lower Upper  
105 100  
120 46.7 22.9 68.7





#85  
 sec-Butylbenzene  
 Concen: 19.914 ug/l  
 RT: 13.391 min Scan# 1950  
 Delta R.T. 0.000 min  
 Lab File: VD070840.D  
 Acq: 26 Oct 2021 15:09

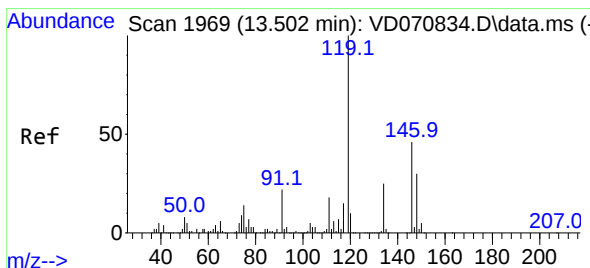
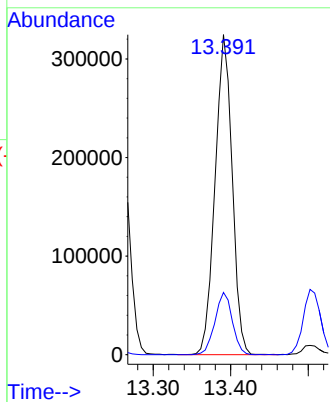
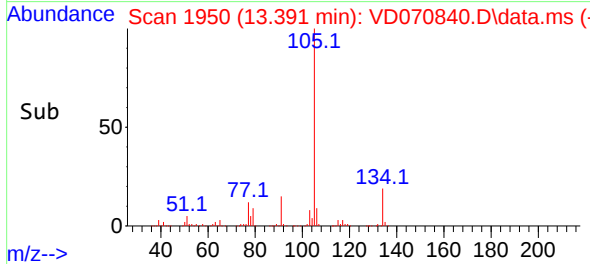
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1026SBSD01



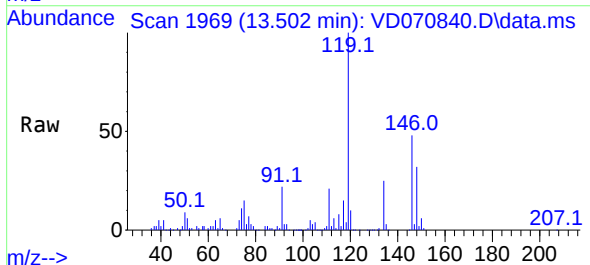
Tgt Ion:105 Resp: 497100  
 Ion Ratio Lower Upper  
 105 100  
 134 19.7 9.7 28.9

Manual Integrations  
 APPROVED

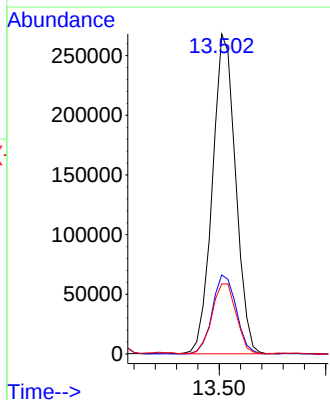
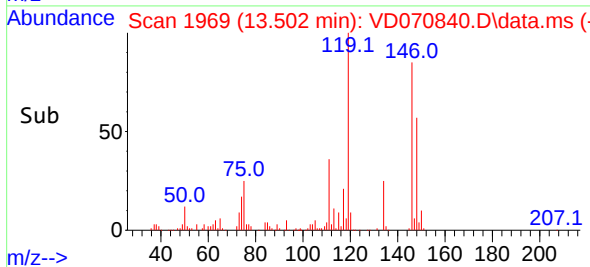
Reviewed By :Vimala Arumugam 10/27/2021  
 Supervised By :Mahesh Dadoda 10/27/2021

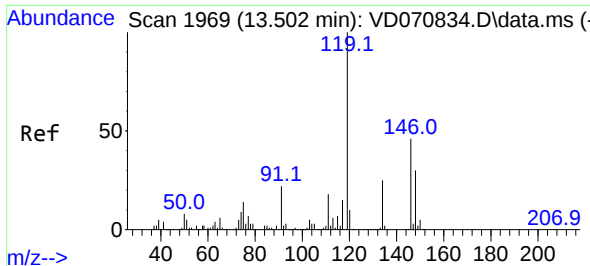


#86  
 p-Isopropyltoluene  
 Concen: 20.158 ug/l  
 RT: 13.502 min Scan# 1969  
 Delta R.T. 0.000 min  
 Lab File: VD070840.D  
 Acq: 26 Oct 2021 15:09



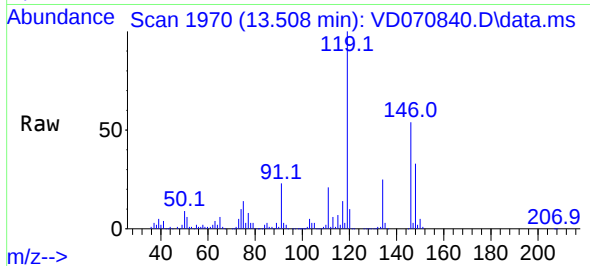
Tgt Ion:119 Resp: 404824  
 Ion Ratio Lower Upper  
 119 100  
 134 25.4 13.0 38.9  
 91 22.9 11.4 34.2





#87  
1,3-Dichlorobenzene  
Concen: 19.905 ug/l  
RT: 13.508 min Scan# 1969  
Delta R.T. 0.006 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

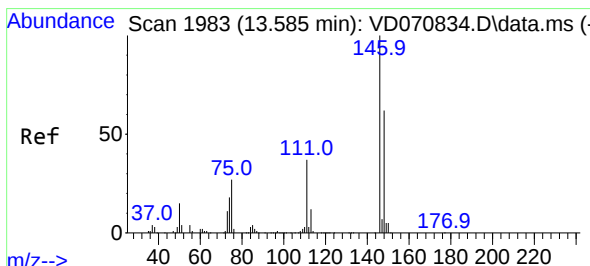
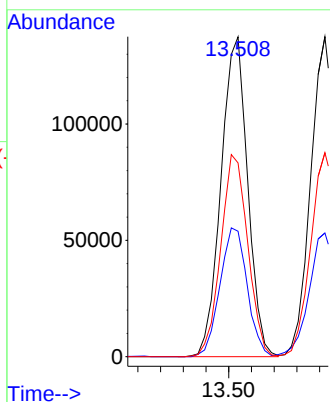
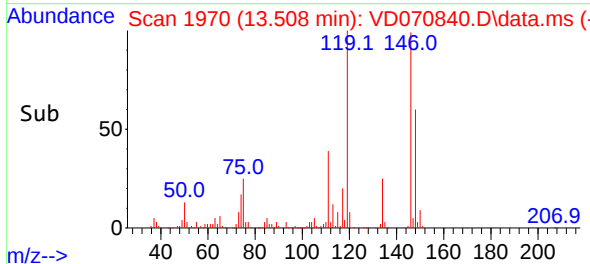
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBS01



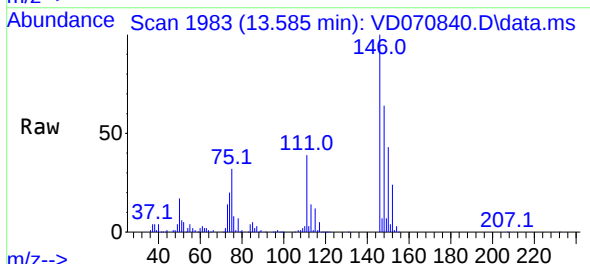
Tgt Ion:146 Resp: 223970  
Ion Ratio Lower Upper  
146 100  
111 41.2 19.8 59.4  
148 64.1 32.1 96.3

Manual Integrations  
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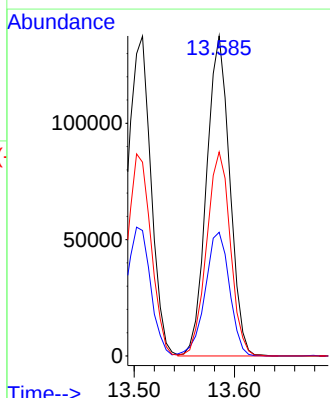
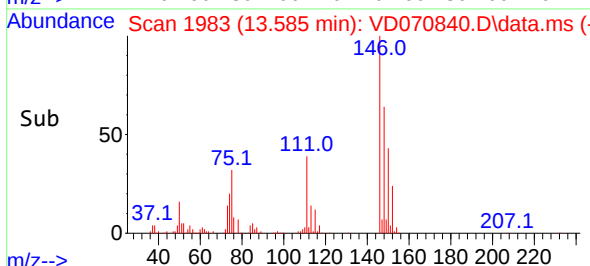
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021

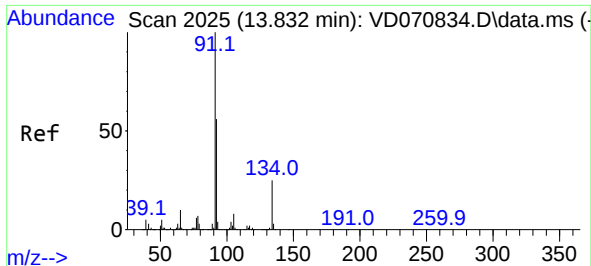


#88  
1,4-Dichlorobenzene  
Concen: 19.813 ug/l  
RT: 13.585 min Scan# 1983  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09



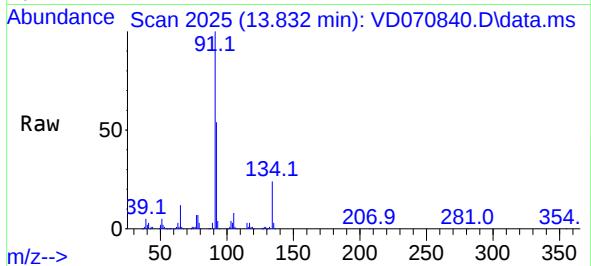
Tgt Ion:146 Resp: 221098  
Ion Ratio Lower Upper  
146 100  
111 40.7 19.6 58.8  
148 65.4 31.5 94.5





#89  
n-Butylbenzene  
Concen: 19.559 ug/l  
RT: 13.832 min Scan# 2025  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

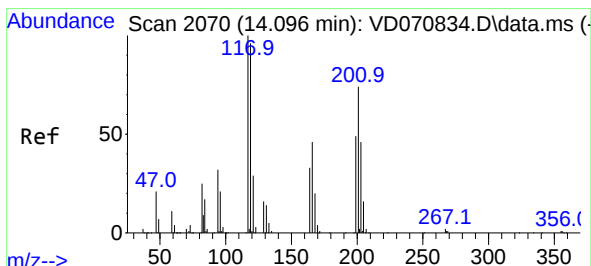
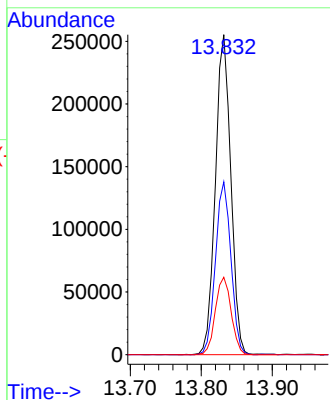
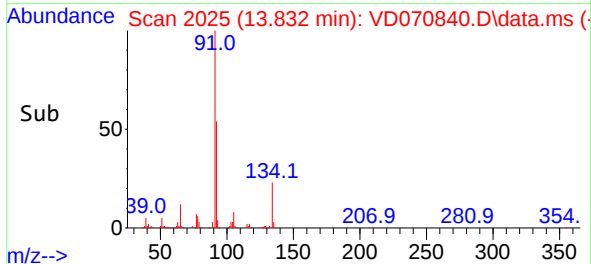
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBS01



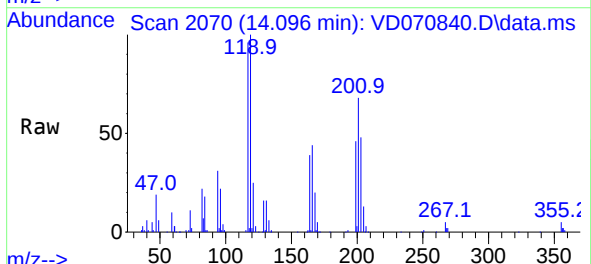
Tgt Ion: 91 Resp: 384854  
Ion Ratio Lower Upper  
91 100  
92 53.9 27.3 81.9  
134 24.8 12.3 36.9

Manual Integrations  
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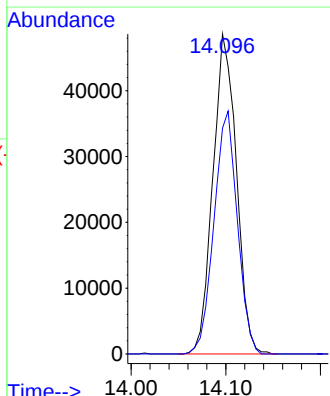
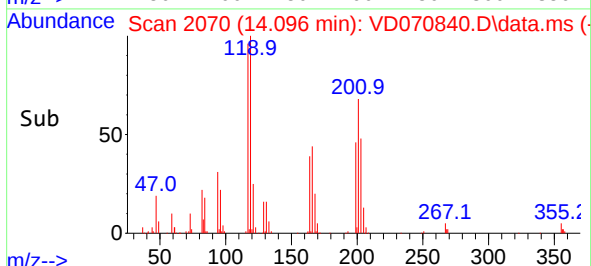
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021

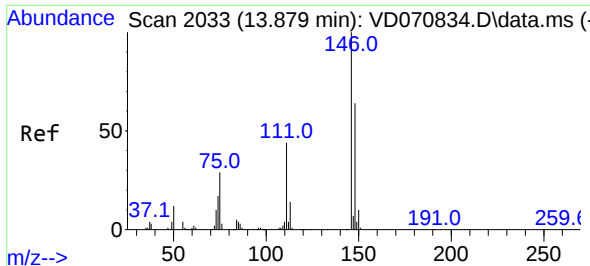


#90  
Hexachloroethane  
Concen: 18.585 ug/l  
RT: 14.096 min Scan# 2070  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09



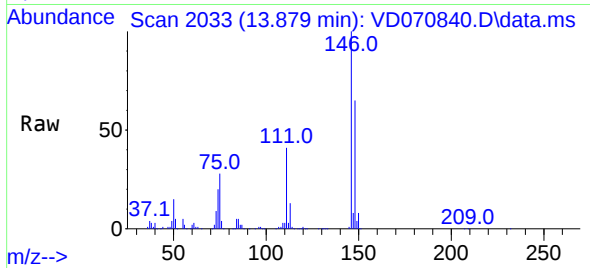
Tgt Ion:117 Resp: 83755  
Ion Ratio Lower Upper  
117 100  
201 75.6 36.0 108.1





#91  
1,2-Dichlorobenzene  
Concen: 19.528 ug/l  
RT: 13.879 min Scan# 2033  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

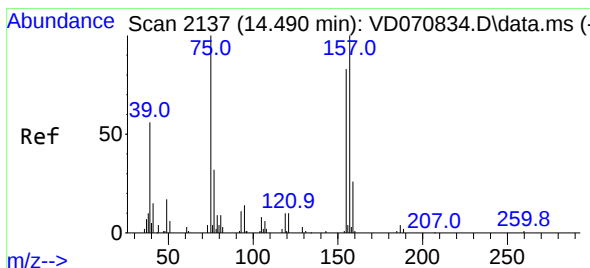
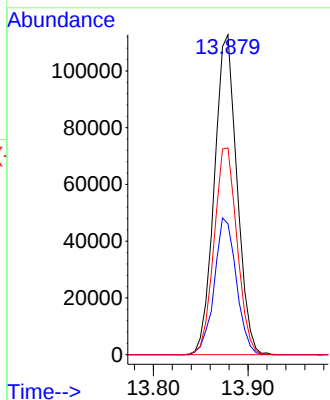
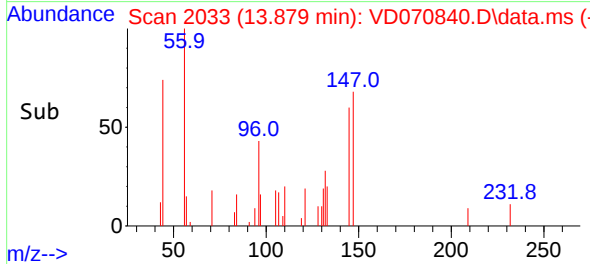
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBSD01



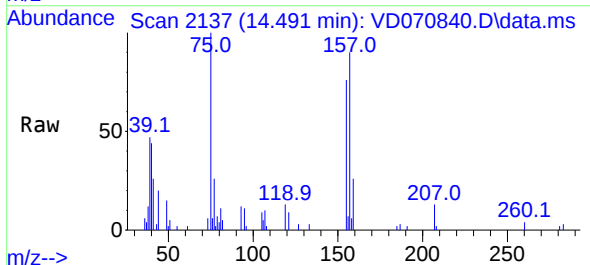
Tgt Ion:146 Resp: 187498  
Ion Ratio Lower Upper  
146 100  
111 41.7 20.8 62.2  
148 65.7 31.7 95.1

Manual Integrations  
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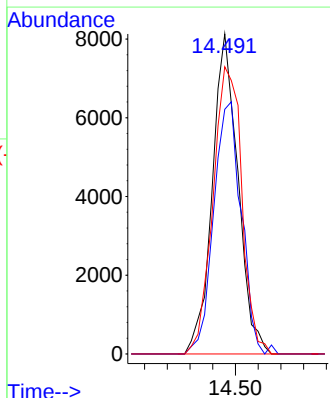
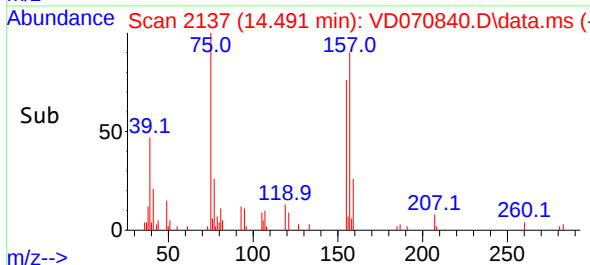
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021

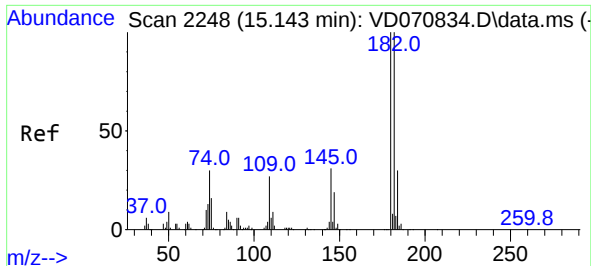


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.188 ug/l  
RT: 14.491 min Scan# 2137  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09



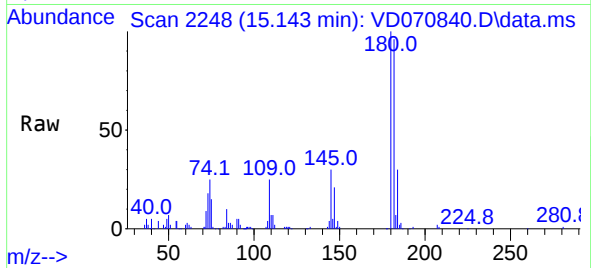
Tgt Ion: 75 Resp: 12757  
Ion Ratio Lower Upper  
75 100  
155 84.9 40.0 120.0  
157 100.5 49.8 149.3





#93  
1,2,4-Trichlorobenzene  
Concen: 19.548 ug/l  
RT: 15.143 min Scan# 2248  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

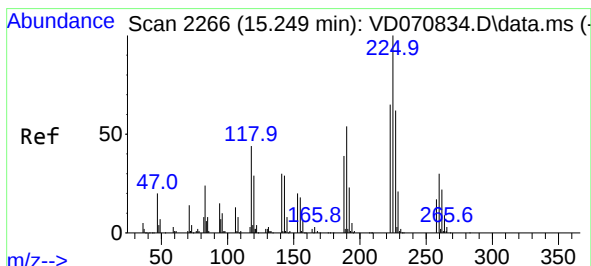
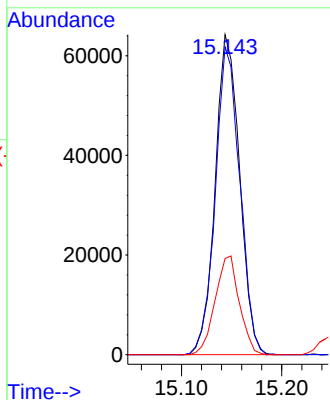
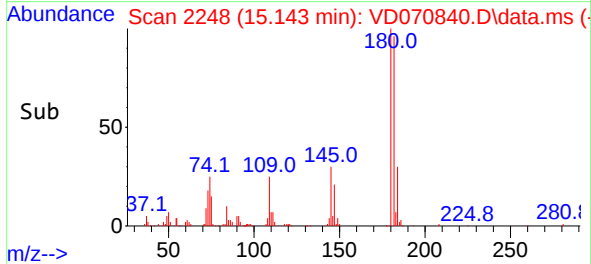
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBS01



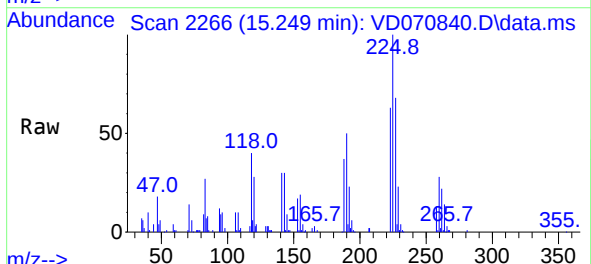
Tgt Ion:180 Resp: 10845  
Ion Ratio Lower Upper  
180 100  
182 96.9 48.2 144.6  
145 30.6 15.4 46.2

Manual Integrations  
APPROVED

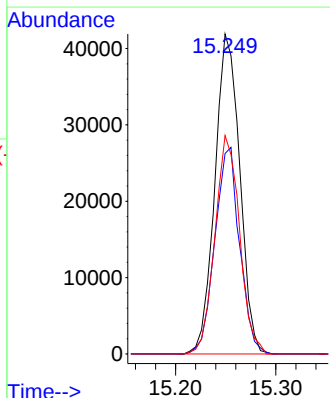
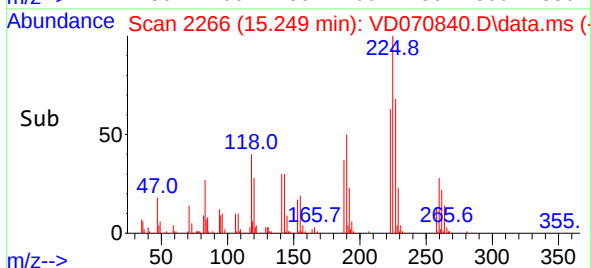
Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021

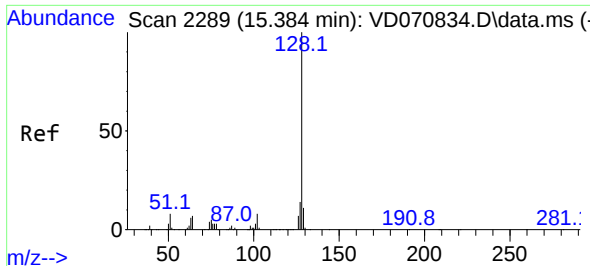


#94  
Hexachlorobutadiene  
Concen: 19.739 ug/l  
RT: 15.249 min Scan# 2266  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09



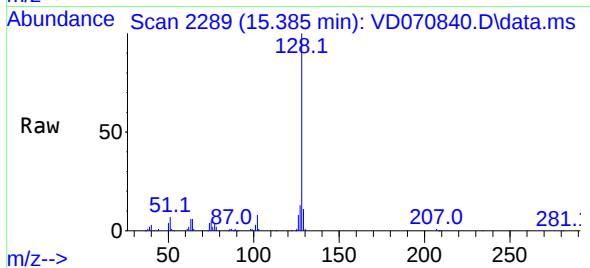
Tgt Ion:225 Resp: 72153  
Ion Ratio Lower Upper  
225 100  
223 64.3 31.8 95.3  
227 67.6 31.6 94.8





#95  
Naphthalene  
Concen: 19.826 ug/l  
RT: 15.385 min Scan# 2289  
Delta R.T. 0.001 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09

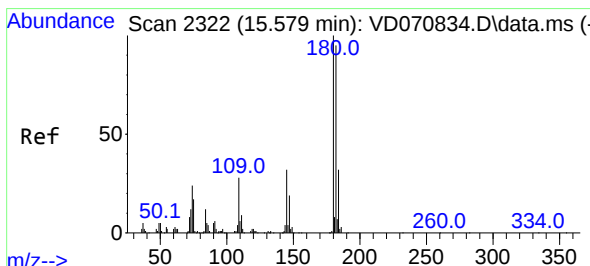
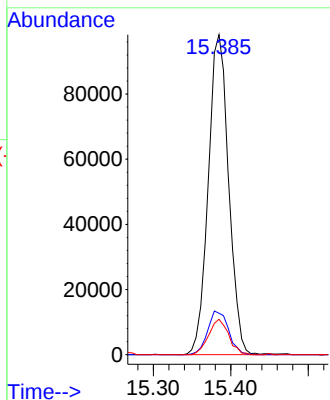
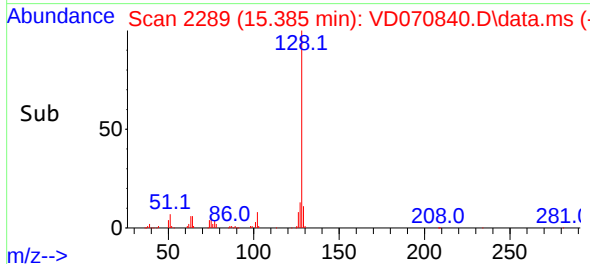
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1026SBS01



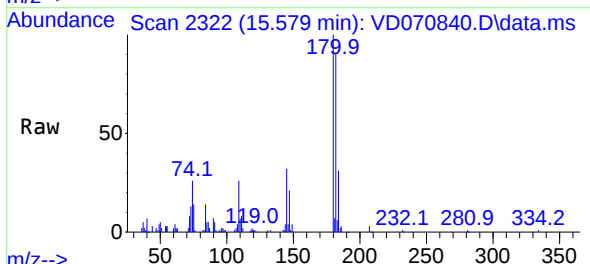
Tgt Ion:128 Resp: 180204  
Ion Ratio Lower Upper  
128 100  
127 14.0 10.7 16.1  
129 10.9 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :Vimala Arumugam 10/27/2021  
Supervised By :Mahesh Dadoda 10/27/2021



#96  
1,2,3-Trichlorobenzene  
Concen: 19.973 ug/l  
RT: 15.579 min Scan# 2322  
Delta R.T. 0.000 min  
Lab File: VD070840.D  
Acq: 26 Oct 2021 15:09



Tgt Ion:180 Resp: 96286  
Ion Ratio Lower Upper  
180 100  
182 92.9 46.7 140.1  
145 32.8 15.9 47.6

