

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD110821\  
 Data File : VD070935.D  
 Acq On : 08 Nov 2021 14:58  
 Operator : VA/SY  
 Sample : VD1108SBS02  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1108SBS02

Manual Integrations  
 APPROVED

Reviewed By :Vimala Arumugam 11/09/2021  
 Supervised By :Mahesh Dadoda 11/10/2021

Quant Time: Nov 09 02:33:09 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D110521S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 08 13:56:36 2021  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.973          | 168  | 426788              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.861          | 114  | 758019              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.638         | 117  | 688317              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.561         | 152  | 313603              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.326          | 65   | 262903              | 50.156  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 100.320% |         |        |          |
| 35) Dibromofluoromethane     | 7.908          | 113  | 238456              | 50.215  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 100.440% |         |        |          |
| 50) Toluene-d8               | 10.332         | 98   | 932619              | 50.523  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 101.040% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.620         | 95   | 340833              | 48.910  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 97.820%  |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.985          | 85   | 83217               | 18.166  | ug/l   | 97       |
| 3) Chloromethane             | 2.209          | 50   | 83584               | 18.410  | ug/l   | 96       |
| 4) Vinyl Chloride            | 2.350          | 62   | 80876               | 18.405  | ug/l   | 95       |
| 5) Bromomethane              | 2.756          | 94   | 53648               | 19.990  | ug/l   | 96       |
| 6) Chloroethane              | 2.914          | 64   | 49600               | 18.058  | ug/l   | 92       |
| 7) Trichlorofluoromethane    | 3.267          | 101  | 140434              | 17.367  | ug/l   | 94       |
| 8) Diethyl Ether             | 3.714          | 74   | 43737               | 19.166  | ug/l   | 87       |
| 9) 1,1,2-Trichlorotrifluo... | 4.097          | 101  | 83483               | 18.088  | ug/l   | 96       |
| 10) Methyl Iodide            | 4.303          | 142  | 74588               | 16.833  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.208          | 59   | 31791               | 93.641  | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 4.061          | 96   | 82544               | 18.530  | ug/l   | 86       |
| 13) Acrolein                 | 3.920          | 56   | 12892               | 118.685 | ug/l   | 94       |
| 14) Allyl chloride           | 4.714          | 41   | 172743              | 18.448  | ug/l # | 85       |
| 15) Acrylonitrile            | 5.420          | 53   | 105713              | 104.430 | ug/l   | 96       |
| 16) Acetone                  | 4.150          | 43   | 90908               | 84.088  | ug/l   | 90       |
| 17) Carbon Disulfide         | 4.409          | 76   | 266016              | 18.516  | ug/l   | 98       |
| 18) Methyl Acetate           | 4.714          | 43   | 80797               | 20.999  | ug/l   | 92       |
| 19) Methyl tert-butyl Ether  | 5.479          | 73   | 207514              | 18.733  | ug/l   | 98       |
| 20) Methylene Chloride       | 4.961          | 84   | 142595              | 24.796  | ug/l   | 93       |
| 21) trans-1,2-Dichloroethene | 5.473          | 96   | 89395               | 17.722  | ug/l   | 87       |
| 22) Diisopropyl ether        | 6.361          | 45   | 330235              | 19.299  | ug/l # | 94       |
| 23) Vinyl Acetate            | 6.303          | 43   | 783803              | 97.664  | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.261          | 63   | 176619              | 18.137  | ug/l   | 100      |
| 25) 2-Butanone               | 7.208          | 43   | 137132              | 94.404  | ug/l # | 84       |
| 26) 2,2-Dichloropropane      | 7.208          | 77   | 151173              | 16.840  | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 7.208          | 96   | 102612              | 18.220  | ug/l   | 92       |
| 28) Bromochloromethane       | 7.538          | 49   | 89103               | 22.874  | ug/l   | 89       |
| 29) Tetrahydrofuran          | 7.561          | 42   | 91203               | 102.912 | ug/l   | 92       |
| 30) Chloroform               | 7.708          | 83   | 166019              | 17.580  | ug/l   | 98       |
| 31) Cyclohexane              | 7.979          | 56   | 187778              | 18.314  | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 7.902          | 97   | 147713              | 16.933  | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 8.108          | 75   | 135112              | 17.446  | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.291          | 43   | 64124               | 20.272  | ug/l # | 94       |
| 38) Carbon Tetrachloride     | 8.091          | 117  | 121216              | 16.121  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.349          | 83   | 173692              | 17.469  | ug/l   | 97       |
| 40) Benzene                  | 8.349          | 78   | 372642              | 18.135  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD110821\  
 Data File : VD070935.D  
 Acq On : 08 Nov 2021 14:58  
 Operator : VA/SY  
 Sample : VD1108SBS02  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1108SBS02

Manual Integrations  
 APPROVED

Reviewed By :Vimala Arumugam 11/09/2021  
 Supervised By :Mahesh Dadoda 11/10/2021

Quant Time: Nov 09 02:33:09 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D110521S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 08 13:56:36 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.514  | 41   | 42271    | 20.328  | ug/l # | 72       |
| 42) 1,2-Dichloroethane        | 8.420  | 62   | 110673   | 17.498  | ug/l   | 95       |
| 43) Isopropyl Acetate         | 8.444  | 43   | 134602   | 19.874  | ug/l # | 89       |
| 44) Trichloroethene           | 9.102  | 130  | 95424    | 17.279  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.379  | 63   | 100068   | 18.563  | ug/l   | 98       |
| 46) Dibromomethane            | 9.473  | 93   | 47600    | 17.862  | ug/l   | 94       |
| 47) Bromodichloromethane      | 9.655  | 83   | 127763   | 17.539  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.449  | 41   | 65969    | 18.868  | ug/l   | 85       |
| 49) 1,4-Dioxane               | 9.455  | 88   | 12160    | 410.451 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 10.220 | 43   | 317009   | 99.509  | ug/l   | 90       |
| 52) Toluene                   | 10.396 | 92   | 233012   | 17.744  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.614 | 75   | 131348   | 18.087  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.085 | 75   | 150604   | 17.807  | ug/l # | 80       |
| 55) 1,1,2-Trichloroethane     | 10.791 | 97   | 64344    | 18.430  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.655 | 69   | 96561    | 18.897  | ug/l # | 78       |
| 57) 1,3-Dichloropropane       | 10.938 | 76   | 122619   | 19.011  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.932  | 63   | 277907   | 113.534 | ug/l   | 99       |
| 59) 2-Hexanone                | 10.979 | 43   | 219179   | 92.622  | ug/l   | 91       |
| 60) Dibromochloromethane      | 11.132 | 129  | 79668    | 17.879  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.238 | 107  | 64355    | 18.504  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.867 | 164  | 76004    | 16.603  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.661 | 112  | 235688   | 17.359  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.732 | 131  | 83615    | 16.803  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.738 | 91   | 452784   | 17.261  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.843 | 106  | 337835   | 34.818  | ug/l   | 95       |
| 69) o-Xylene                  | 12.173 | 106  | 162230   | 17.458  | ug/l   | 97       |
| 70) Styrene                   | 12.185 | 104  | 273831   | 17.826  | ug/l   | 96       |
| 71) Bromoform                 | 12.349 | 173  | 43660    | 17.709  | ug/l # | 96       |
| 73) Isopropylbenzene          | 12.467 | 105  | 430529   | 16.719  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.279 | 43   | 124513   | 18.429  | ug/l # | 89       |
| 75) 1,1,2,2-Tetrachloroethane | 12.720 | 83   | 73547    | 18.714  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.767 | 75   | 66046m   | 20.902  | ug/l   |          |
| 77) Bromobenzene              | 12.749 | 156  | 90589    | 17.047  | ug/l   | 92       |
| 78) n-propylbenzene           | 12.808 | 91   | 535317   | 17.020  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.896 | 91   | 301502   | 16.690  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.949 | 105  | 348041   | 16.291  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.514 | 75   | 24367    | 18.297  | ug/l # | 85       |
| 82) 4-Chlorotoluene           | 12.990 | 91   | 316952   | 16.979  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.208 | 119  | 302688   | 16.445  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.255 | 105  | 345886   | 16.649  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.390 | 105  | 459139   | 16.807  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.502 | 119  | 366336   | 16.387  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.502 | 146  | 179139   | 17.245  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.579 | 146  | 179219   | 17.418  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.826 | 91   | 370569   | 16.787  | ug/l   | 100      |
| 90) Hexachloroethane          | 14.096 | 117  | 71930    | 16.366  | ug/l   | 92       |
| 91) 1,2-Dichlorobenzene       | 13.873 | 146  | 157717   | 17.665  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.490 | 75   | 11979    | 16.437  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 15.143 | 180  | 98871    | 17.180  | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 15.249 | 225  | 48539    | 15.584  | ug/l   | 99       |
| 95) Naphthalene               | 15.379 | 128  | 194120   | 18.167  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.573 | 180  | 85259    | 17.652  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD110821\  
Data File : VD070935.D  
Acq On : 08 Nov 2021 14:58  
Operator : VA/SY  
Sample : VD1108SBSD02  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBSD02

Manual Integrations  
APPROVED

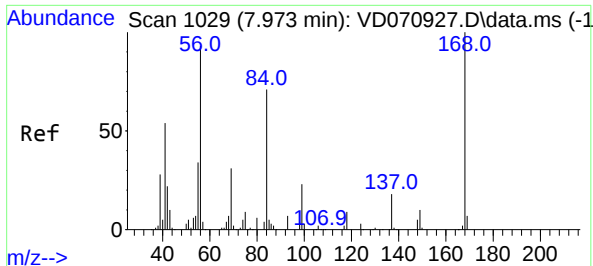
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021

Quant Time: Nov 09 02:33:09 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D110521S.M  
Quant Title : SW846 8260  
QLast Update : Mon Nov 08 13:56:36 2021  
Response via : Initial Calibration

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

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





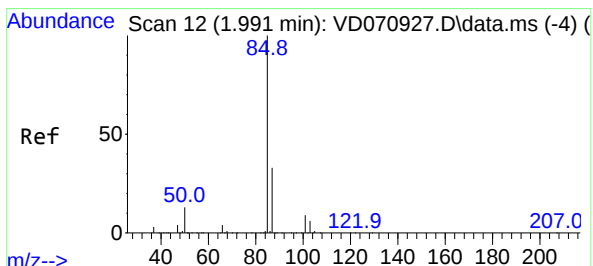
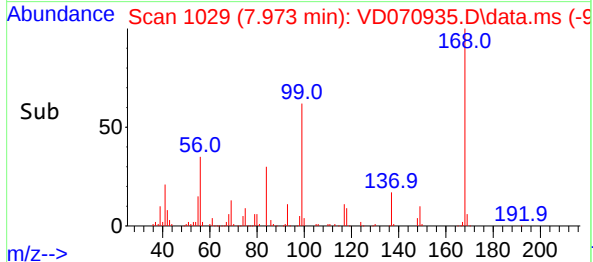
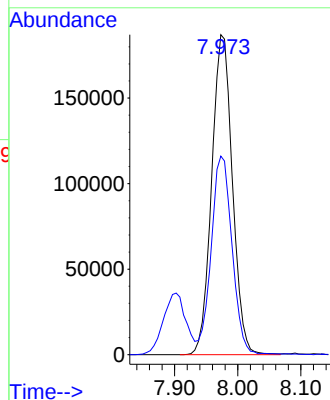
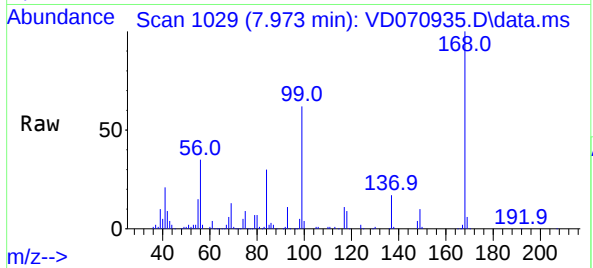
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.973 min Scan# 1029  
Delta R.T. 0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBS02

Tgt Ion:168 Resp: 426788  
Ion Ratio Lower Upper  
168 100  
99 61.8 46.6 69.8

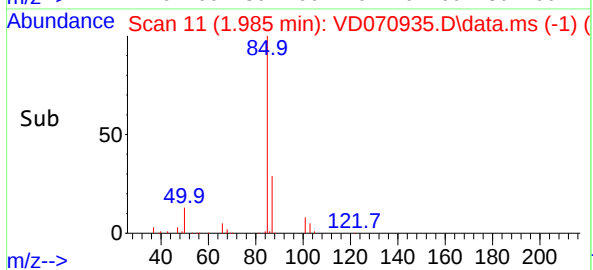
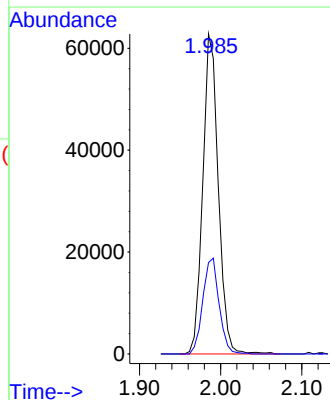
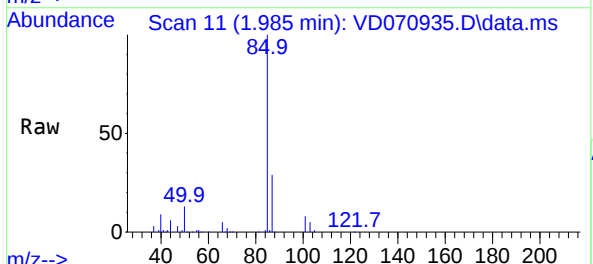
Manual Integrations  
APPROVED

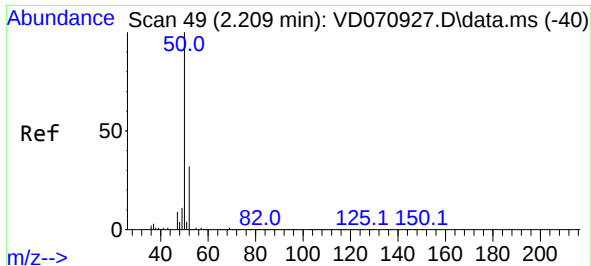
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021



#2  
Dichlorodifluoromethane  
Concen: 18.166 ug/l  
RT: 1.985 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

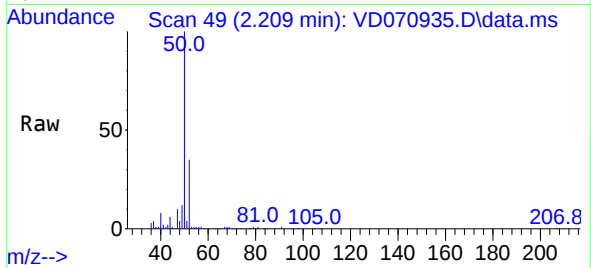
Tgt Ion: 85 Resp: 83217  
Ion Ratio Lower Upper  
85 100  
87 28.5 15.2 45.6





#3  
Chloromethane  
Concen: 18.410 ug/l  
RT: 2.209 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

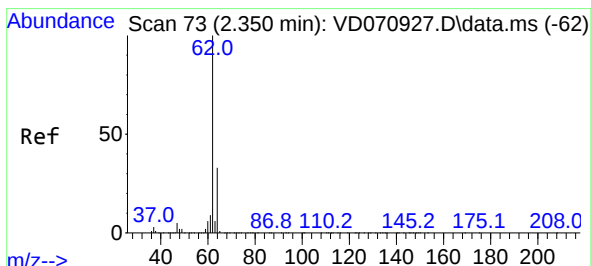
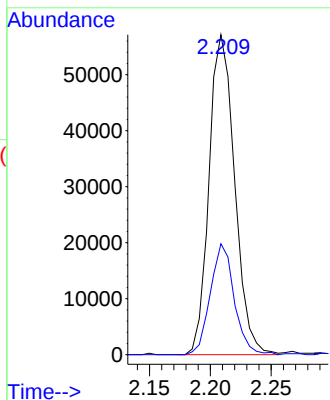
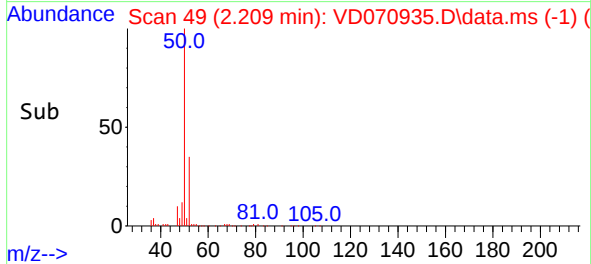
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBSD02



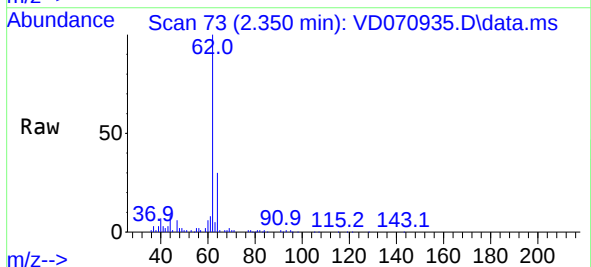
Tgt Ion: 50 Resp: 83584  
Ion Ratio Lower Upper  
50 100  
52 34.6 25.8 38.8

Manual Integrations  
APPROVED

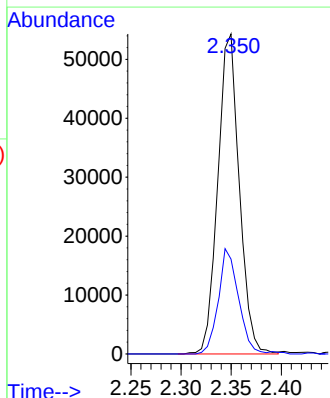
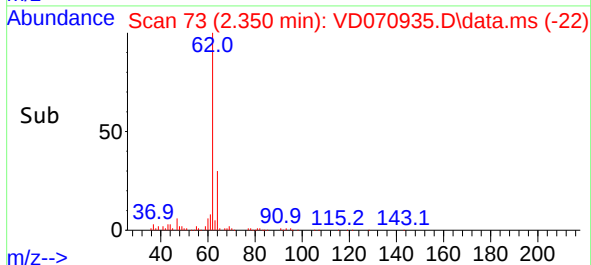
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021

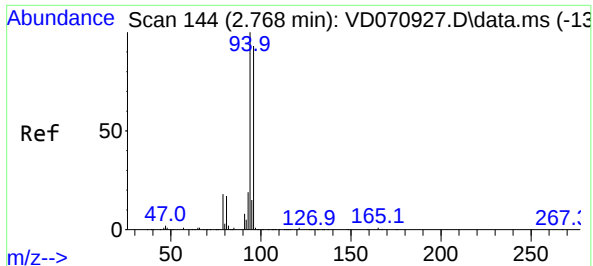


#4  
Vinyl Chloride  
Concen: 18.405 ug/l  
RT: 2.350 min Scan# 73  
Delta R.T. -0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58



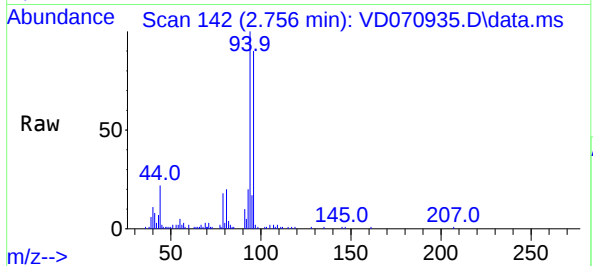
Tgt Ion: 62 Resp: 80876  
Ion Ratio Lower Upper  
62 100  
64 29.6 26.0 39.0





#5  
Bromomethane  
Concen: 19.990 ug/l  
RT: 2.756 min Scan# 144  
Delta R.T. -0.012 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

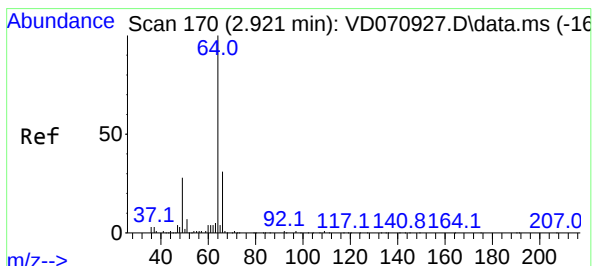
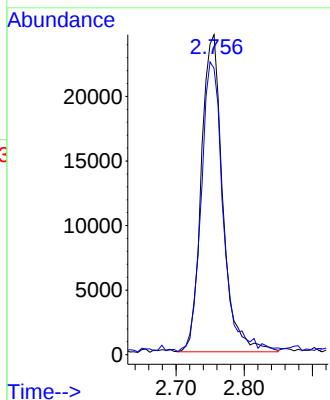
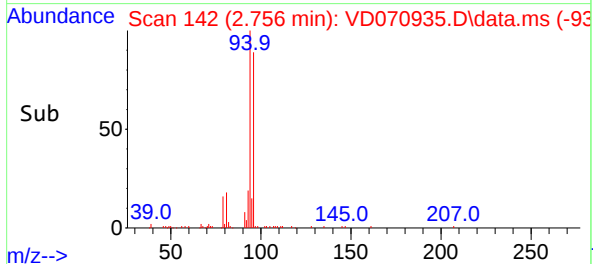
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBSD02



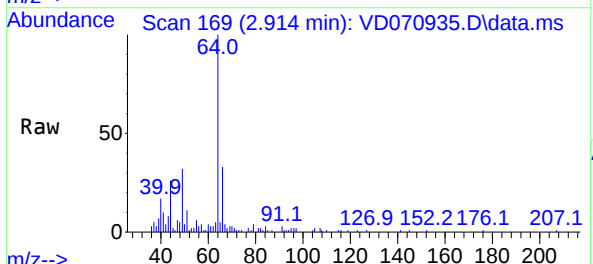
Tgt Ion: 94 Resp: 53648  
Ion Ratio Lower Upper  
94 100  
96 89.3 74.8 112.2

Manual Integrations  
APPROVED

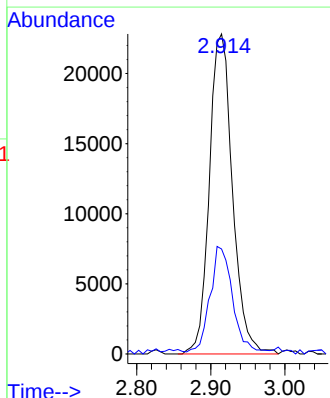
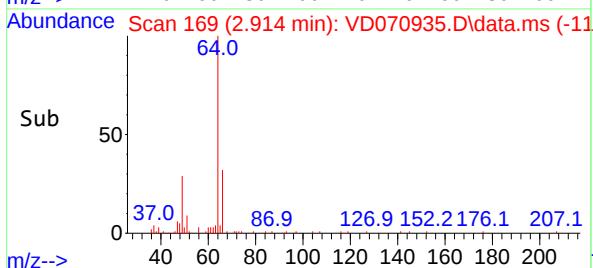
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021

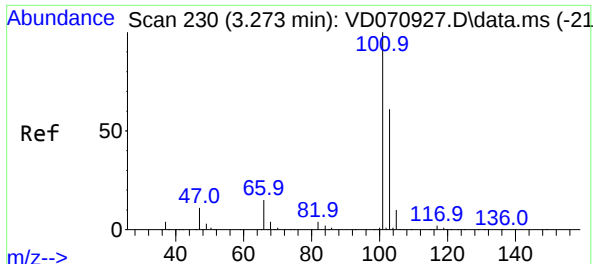


#6  
Chloroethane  
Concen: 18.058 ug/l  
RT: 2.914 min Scan# 169  
Delta R.T. -0.007 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58



Tgt Ion: 64 Resp: 49600  
Ion Ratio Lower Upper  
64 100  
66 31.4 29.0 43.4





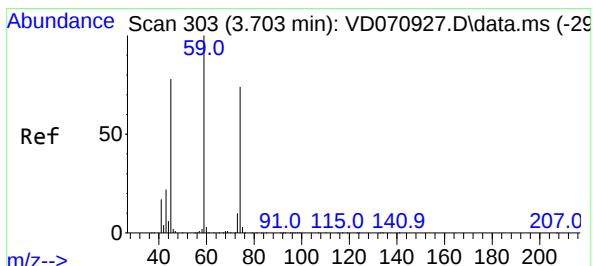
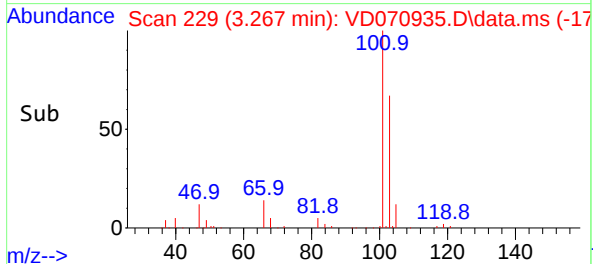
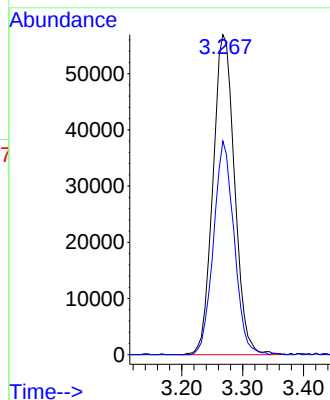
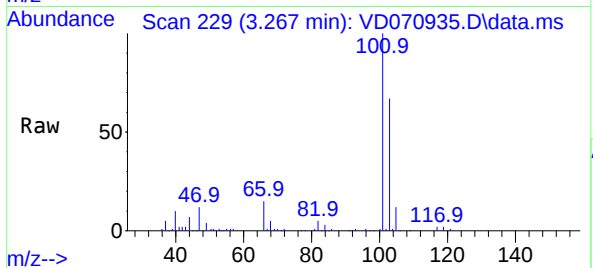
#7  
Trichlorofluoromethane  
Concen: 17.367 ug/l  
RT: 3.267 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBS02

Tgt Ion:101 Resp: 140434  
Ion Ratio Lower Upper  
101 100  
103 66.7 49.7 74.5

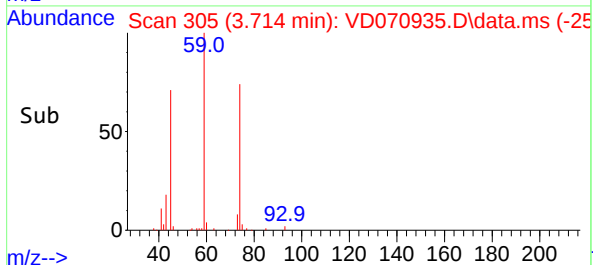
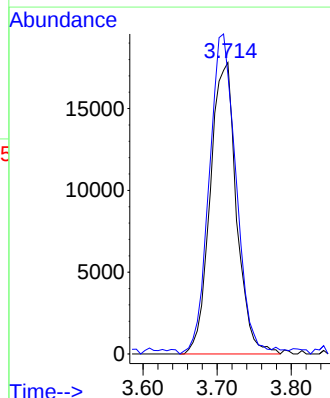
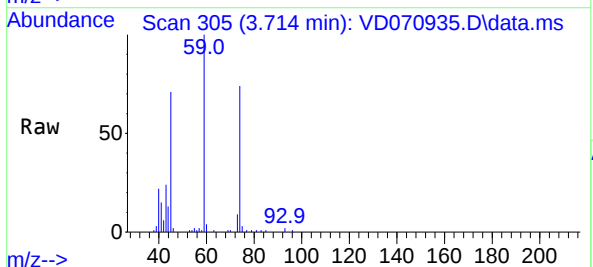
Manual Integrations  
APPROVED

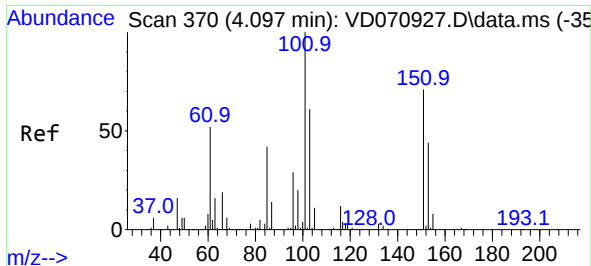
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021



#8  
Diethyl Ether  
Concen: 19.166 ug/l  
RT: 3.714 min Scan# 305  
Delta R.T. 0.011 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

Tgt Ion: 74 Resp: 43737  
Ion Ratio Lower Upper  
74 100  
45 112.3 49.6 149.0





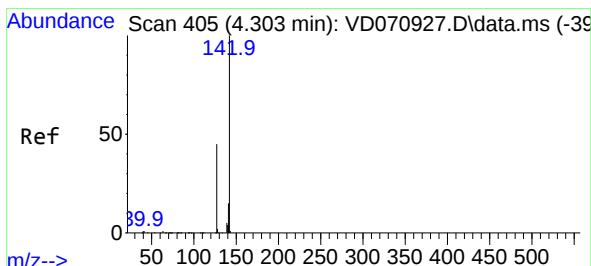
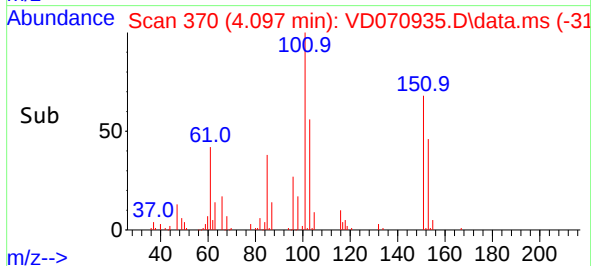
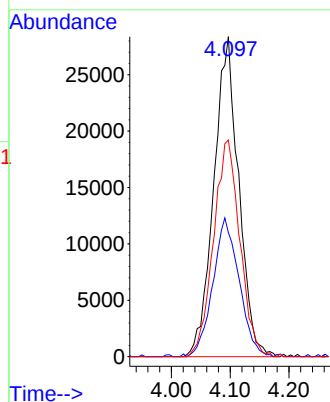
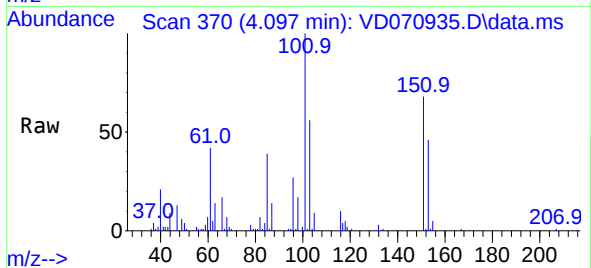
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.088 ug/l  
RT: 4.097 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBS02

Tgt Ion:101 Resp: 8348  
Ion Ratio Lower Upper  
101 100  
85 45.6 34.8 52.2  
151 71.6 60.4 90.6

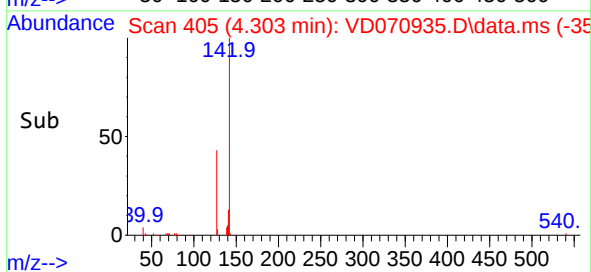
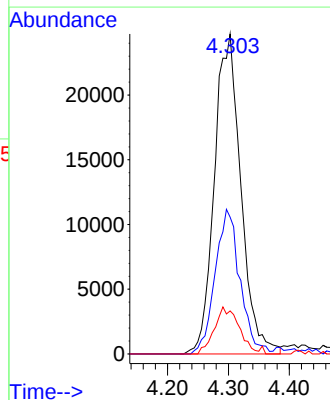
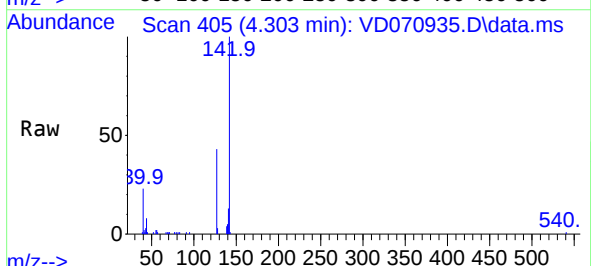
Manual Integrations  
APPROVED

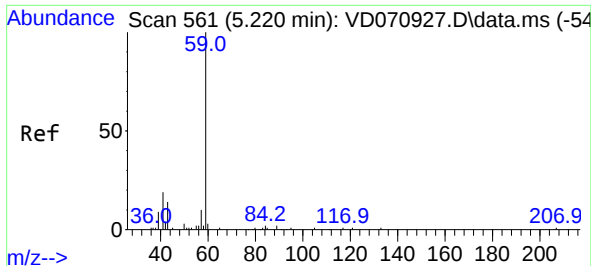
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021



#10  
Methyl Iodide  
Concen: 16.833 ug/l  
RT: 4.303 min Scan# 405  
Delta R.T. -0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

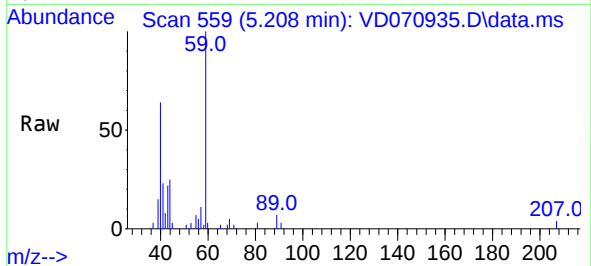
Tgt Ion:142 Resp: 74588  
Ion Ratio Lower Upper  
142 100  
127 42.5 35.0 52.4  
141 14.0 12.0 18.0





#11  
Tert butyl alcohol  
Concen: 93.641 ug/l  
RT: 5.208 min Scan# 51  
Delta R.T. -0.012 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

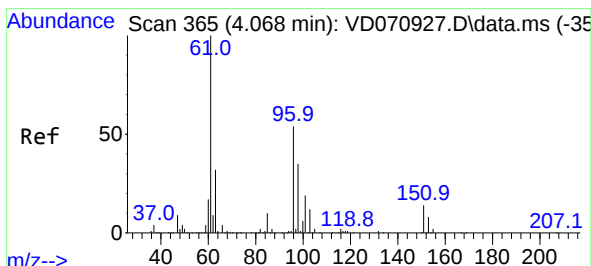
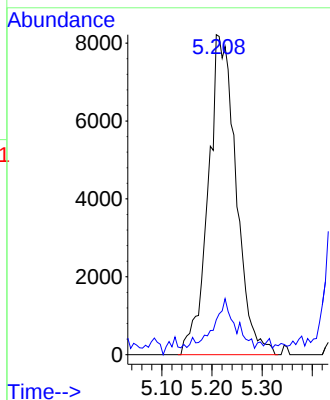
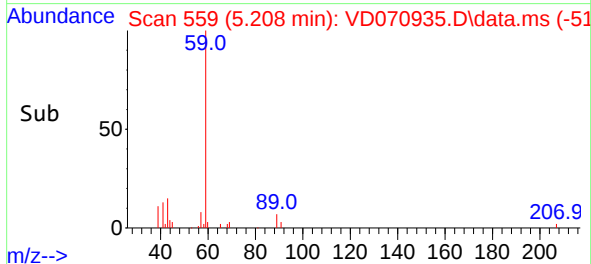
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBS02



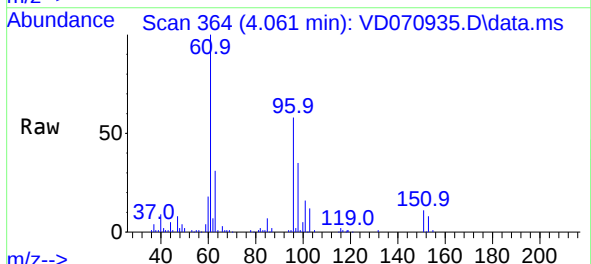
Tgt Ion: 59 Resp: 3179  
Ion Ratio Lower Upper  
59 100  
57 11.1 9.0 13.4

Manual Integrations  
APPROVED

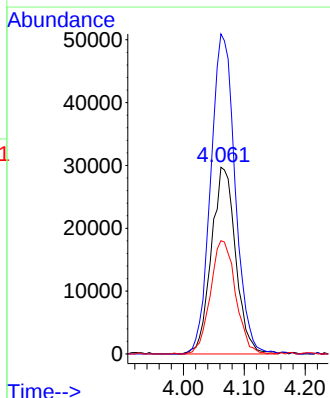
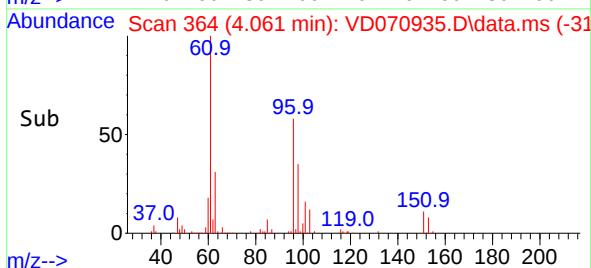
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021

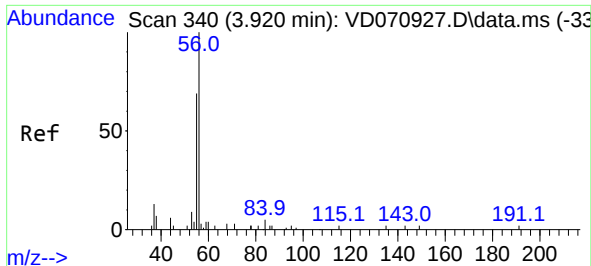


#12  
1,1-Dichloroethene  
Concen: 18.530 ug/l  
RT: 4.061 min Scan# 364  
Delta R.T. -0.007 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58



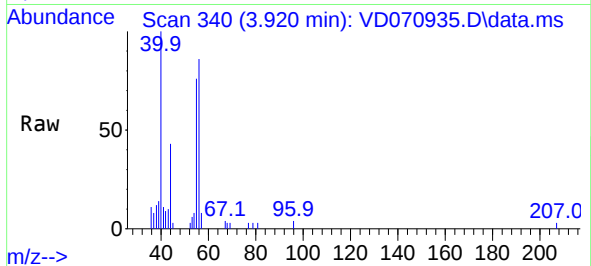
Tgt Ion: 96 Resp: 82544  
Ion Ratio Lower Upper  
96 100  
61 171.4 120.3 180.5  
98 60.7 54.4 81.6





#13  
Acrolein  
Concen: 118.685 ug/l  
RT: 3.920 min Scan# 340  
Delta R.T. 0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

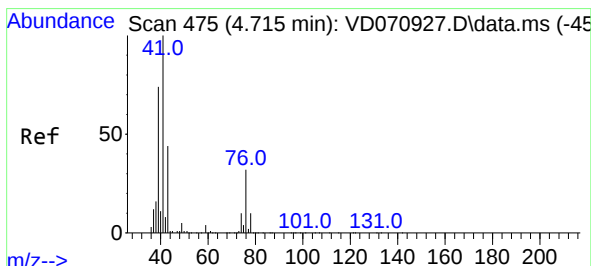
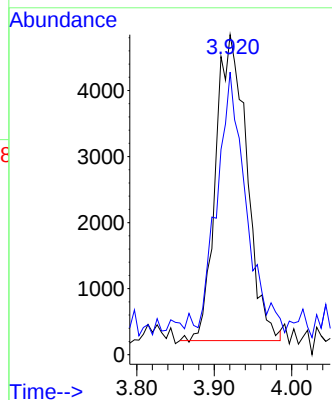
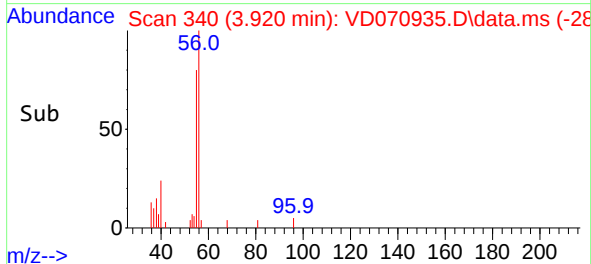
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBSD02



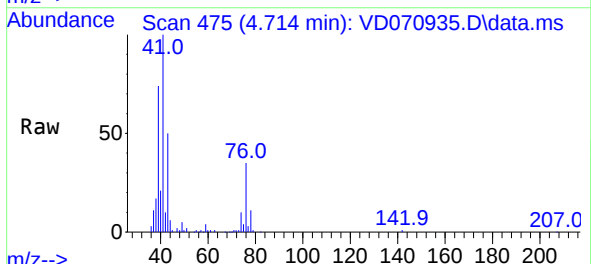
Tgt Ion: 56 Resp: 12892  
Ion Ratio Lower Upper  
56 100  
55 78.4 58.6 87.8

Manual Integrations  
APPROVED

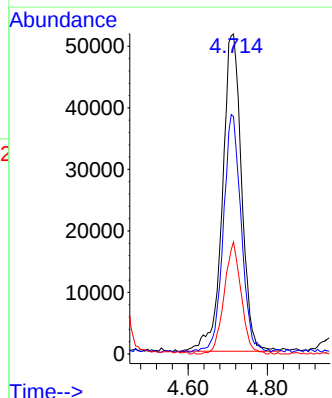
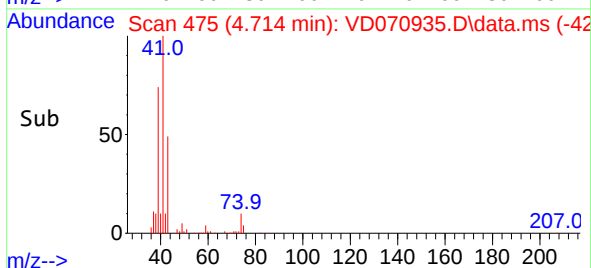
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021

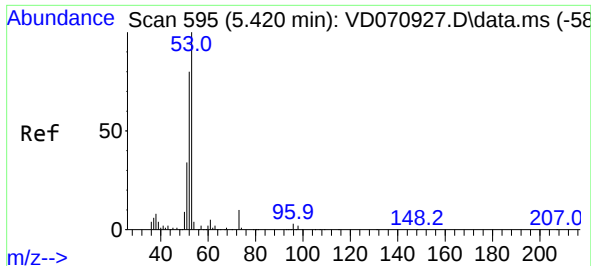


#14  
Allyl chloride  
Concen: 18.448 ug/l  
RT: 4.714 min Scan# 475  
Delta R.T. -0.001 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58



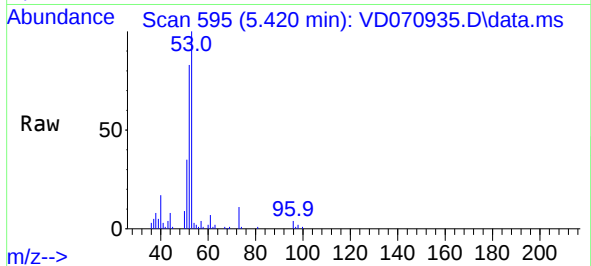
Tgt Ion: 41 Resp: 172743  
Ion Ratio Lower Upper  
41 100  
39 70.2 45.6 68.4#  
76 31.3 30.2 45.4





#15  
Acrylonitrile  
Concen: 104.430 ug/l  
RT: 5.420 min Scan# 595  
Delta R.T. 0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

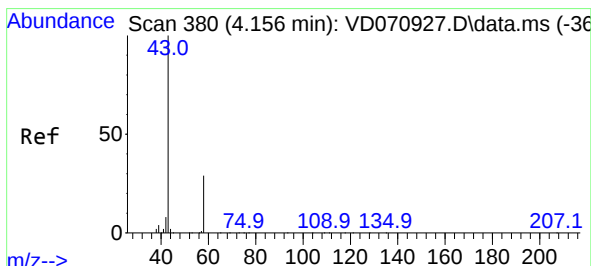
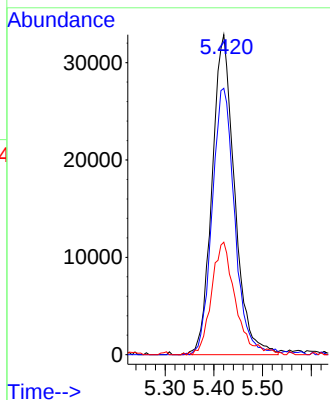
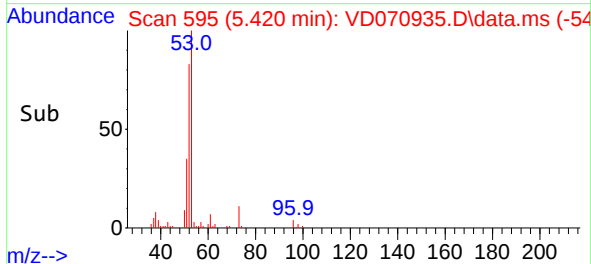
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBSD02



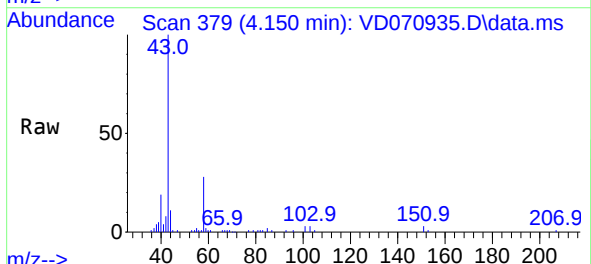
Tgt Ion: 53 Resp: 105711  
Ion Ratio Lower Upper  
53 100  
52 83.0 63.8 95.8  
51 37.6 28.5 42.7

Manual Integrations  
APPROVED

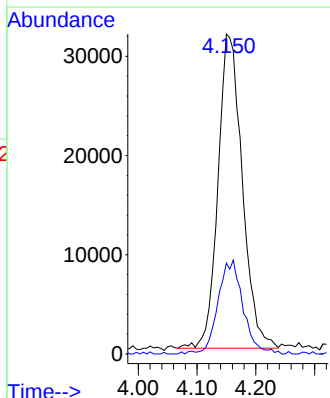
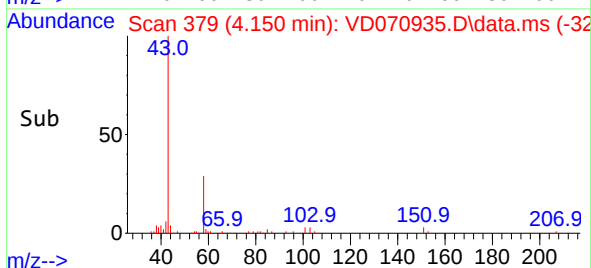
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021

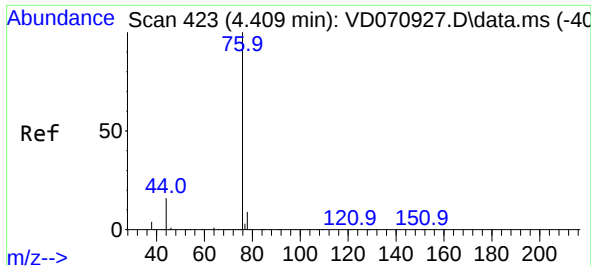


#16  
Acetone  
Concen: 84.088 ug/l  
RT: 4.150 min Scan# 379  
Delta R.T. -0.006 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58



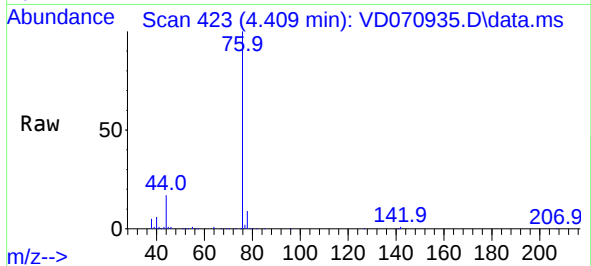
Tgt Ion: 43 Resp: 90908  
Ion Ratio Lower Upper  
43 100  
58 28.9 27.8 41.8





#17  
Carbon Disulfide  
Concen: 18.516 ug/l  
RT: 4.409 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

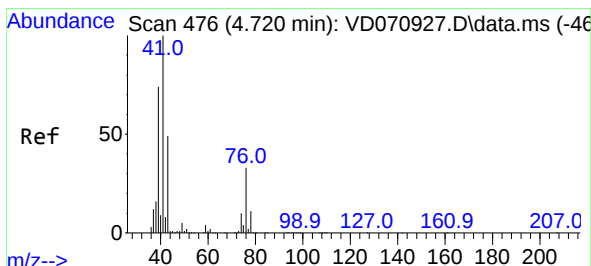
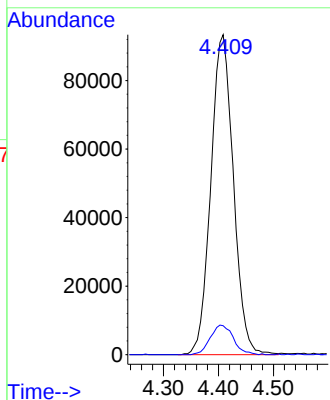
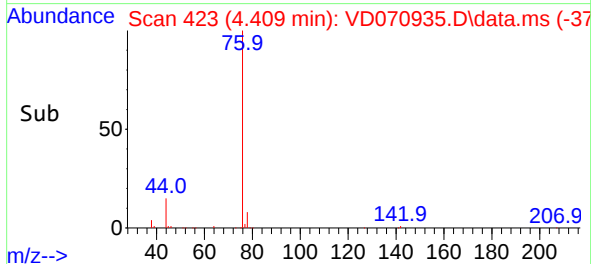
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBSD02



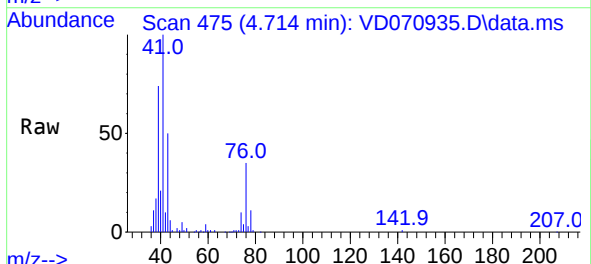
Tgt Ion: 76 Resp: 266010  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.8 11.8

Manual Integrations  
APPROVED

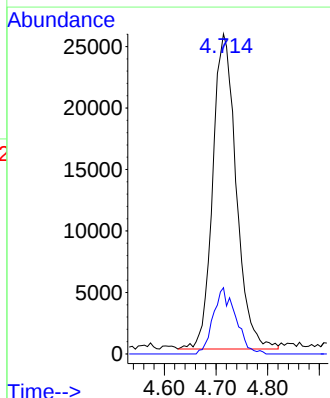
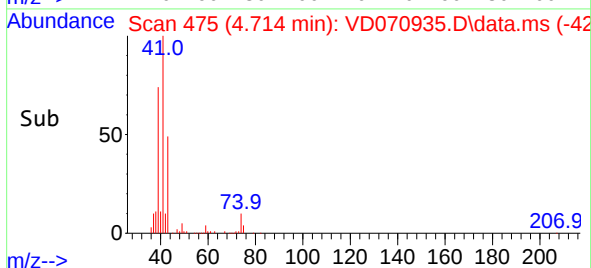
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021

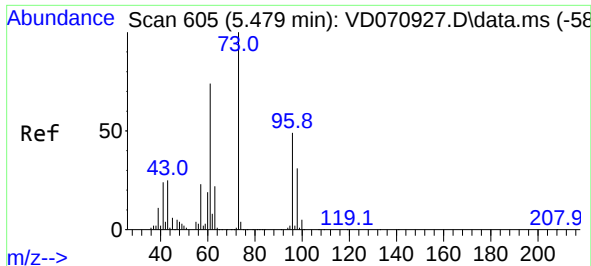


#18  
Methyl Acetate  
Concen: 20.999 ug/l  
RT: 4.714 min Scan# 475  
Delta R.T. -0.006 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58



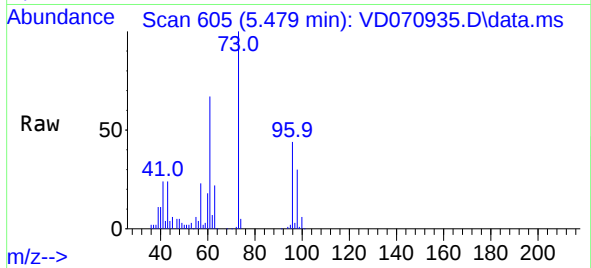
Tgt Ion: 43 Resp: 80797  
Ion Ratio Lower Upper  
43 100  
74 20.1 19.3 28.9





#19  
Methyl tert-butyl Ether  
Concen: 18.733 ug/l  
RT: 5.479 min Scan# 605  
Delta R.T. 0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

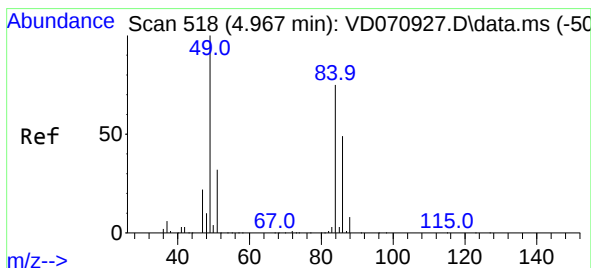
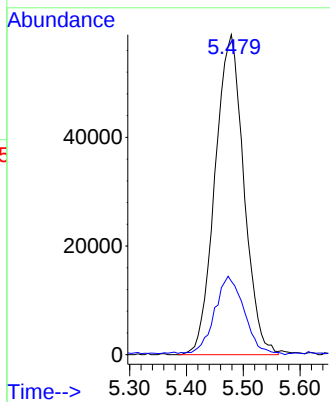
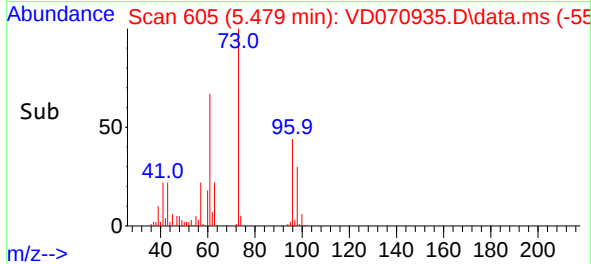
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBS02



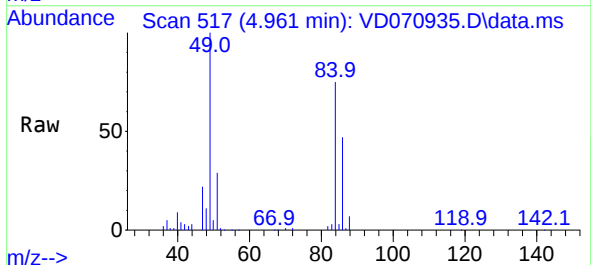
Tgt Ion: 73 Resp: 207514  
Ion Ratio Lower Upper  
73 100  
57 22.6 18.9 28.3

Manual Integrations  
APPROVED

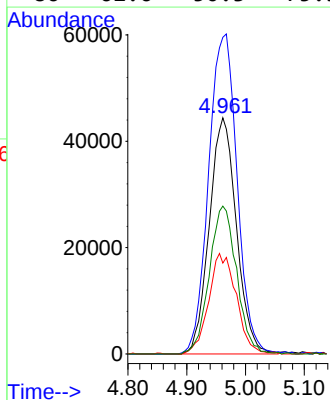
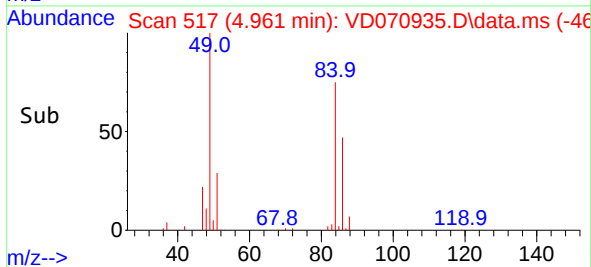
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021

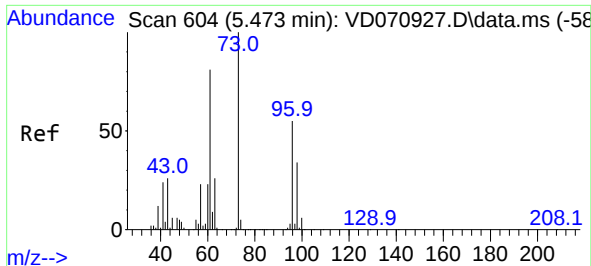


#20  
Methylene Chloride  
Concen: 24.796 ug/l  
RT: 4.961 min Scan# 517  
Delta R.T. -0.006 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58



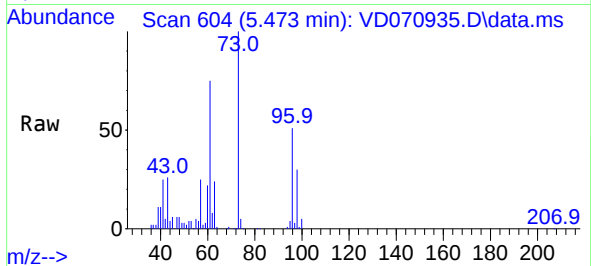
Tgt Ion: 84 Resp: 142595  
Ion Ratio Lower Upper  
84 100  
49 134.1 95.8 143.6  
51 38.5 30.9 46.3  
86 62.6 50.3 75.5





#21  
trans-1,2-Dichloroethene  
Concen: 17.722 ug/l  
RT: 5.473 min Scan# 604  
Delta R.T. 0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

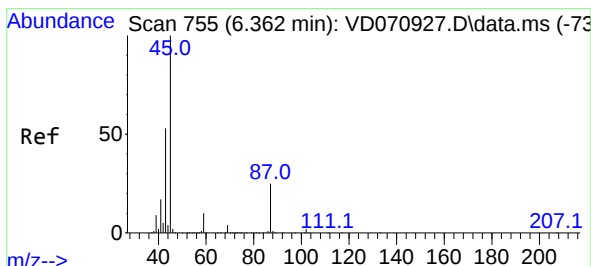
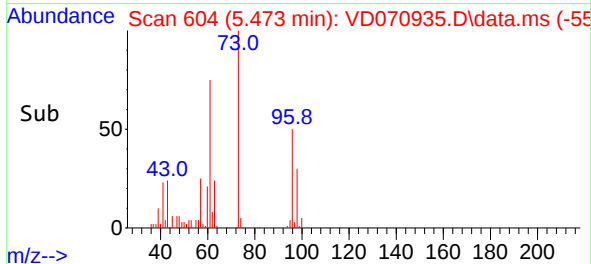
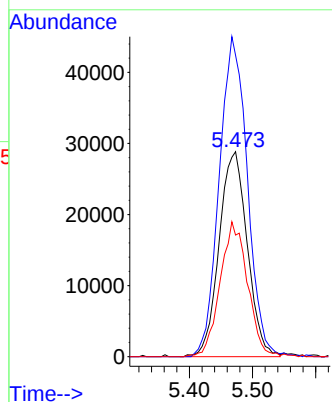
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBSD02



Tgt Ion: 96 Resp: 8939  
Ion Ratio Lower Upper  
96 100  
61 147.1 102.1 153.1  
98 59.3 50.1 75.1

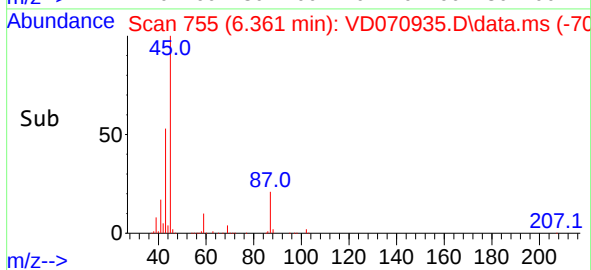
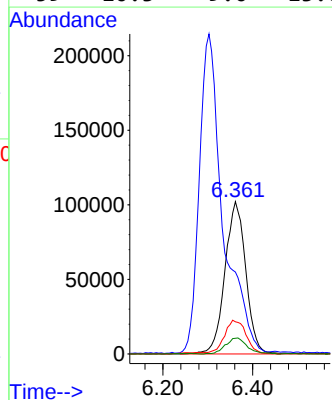
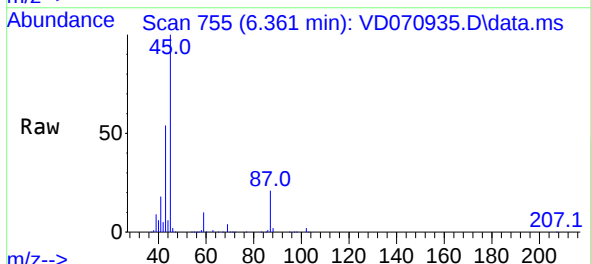
Manual Integrations  
APPROVED

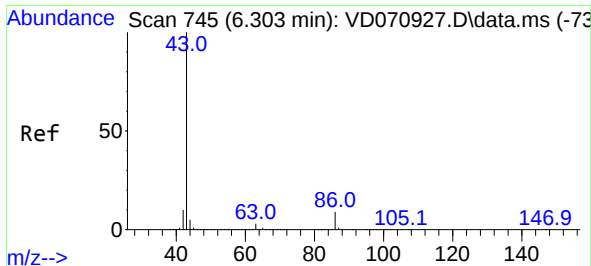
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021



#22  
Diisopropyl ether  
Concen: 19.299 ug/l  
RT: 6.361 min Scan# 755  
Delta R.T. -0.001 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

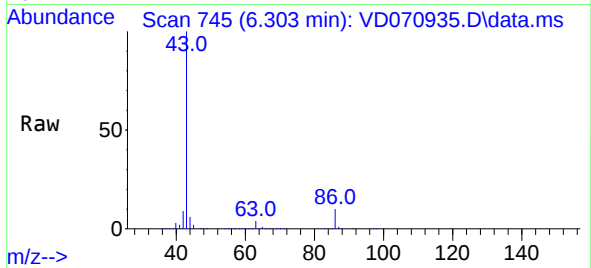
Tgt Ion: 45 Resp: 330235  
Ion Ratio Lower Upper  
45 100  
43 53.1 39.6 59.4  
87 21.1 21.2 31.8#  
59 10.3 9.0 13.6





#23  
 Vinyl Acetate  
 Concen: 97.664 ug/l  
 RT: 6.303 min Scan# 745  
 Delta R.T. -0.000 min  
 Lab File: VD070935.D  
 Acq: 08 Nov 2021 14:58

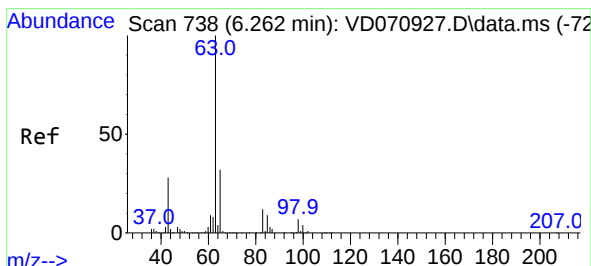
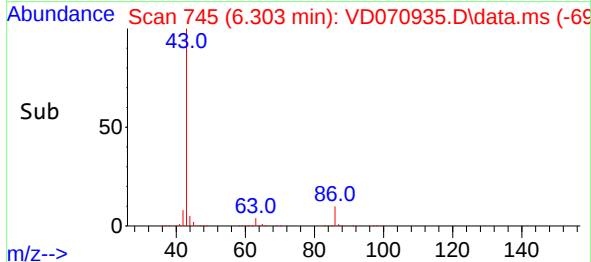
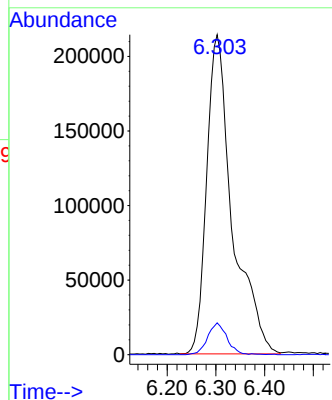
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1108SBS02



Tgt Ion: 43 Resp: 78380  
 Ion Ratio Lower Upper  
 43 100  
 86 10.0 8.2 12.4

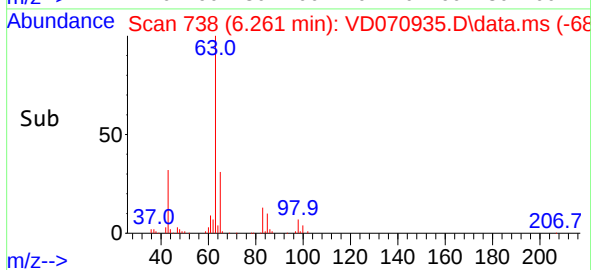
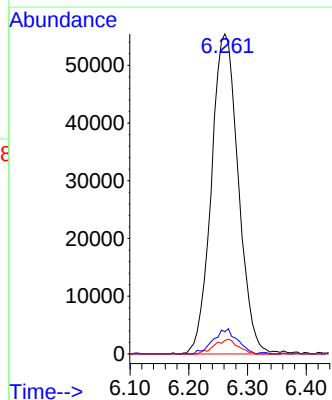
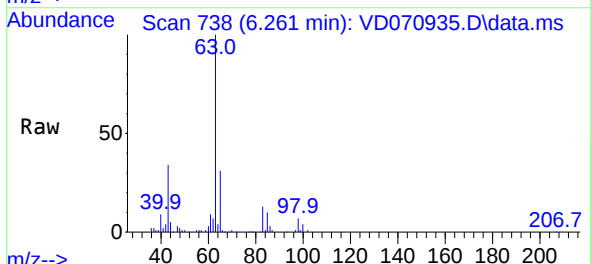
Manual Integrations  
 APPROVED

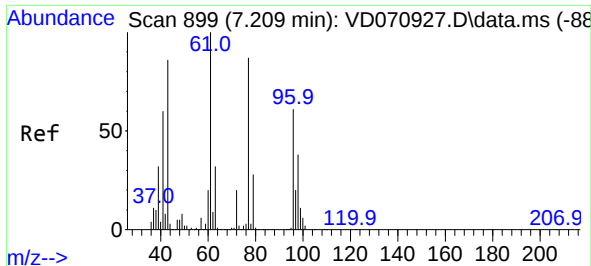
Reviewed By :Vimala Arumugam 11/09/2021  
 Supervised By :Mahesh Dadoda 11/10/2021



#24  
 1,1-Dichloroethane  
 Concen: 18.137 ug/l  
 RT: 6.261 min Scan# 738  
 Delta R.T. -0.001 min  
 Lab File: VD070935.D  
 Acq: 08 Nov 2021 14:58

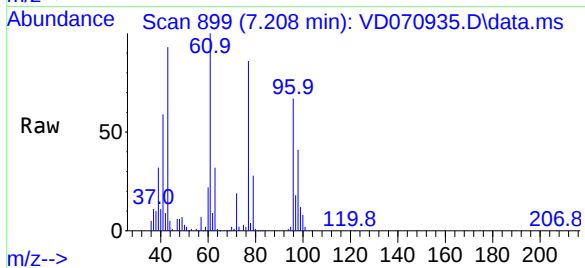
Tgt Ion: 63 Resp: 176619  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 3.5 10.6  
 100 4.2 2.1 6.3





#25  
2-Butanone  
Concen: 94.404 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. -0.001 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

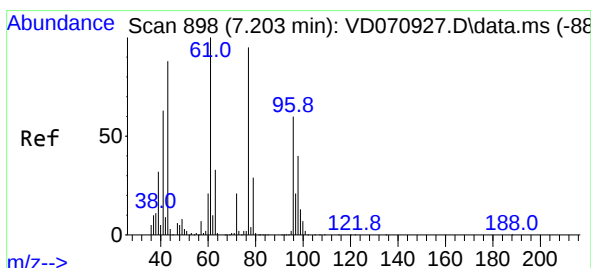
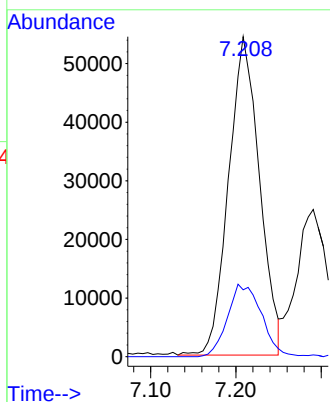
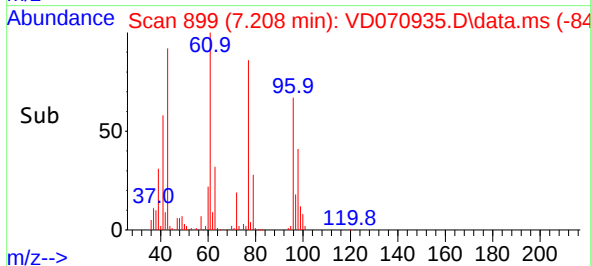
Instrument :  
MSVOA\_D  
Client Sample Id :  
VD1108SBSD02



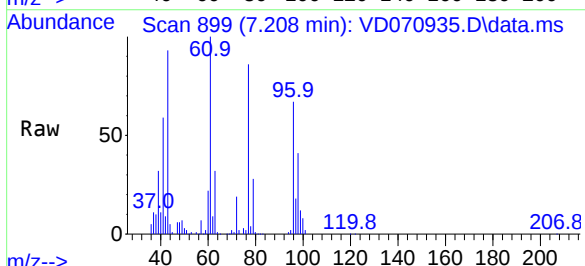
Tgt Ion: 43 Resp: 137132  
Ion Ratio Lower Upper  
43 100  
72 21.0 23.8 35.6

Manual Integrations  
APPROVED

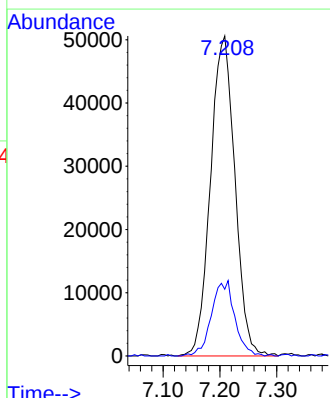
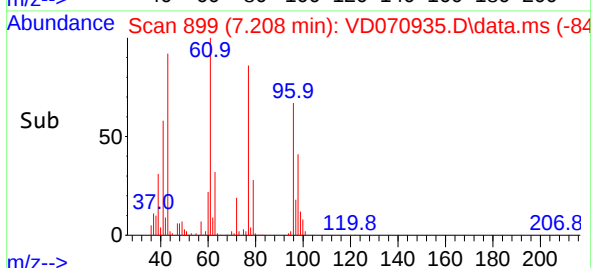
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021

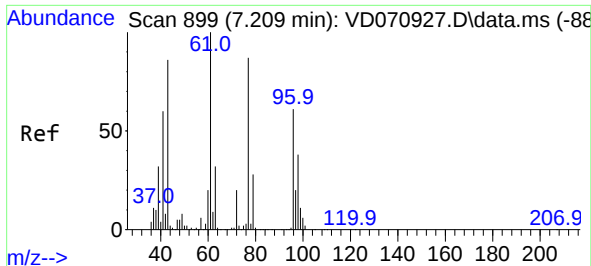


#26  
2,2-Dichloropropane  
Concen: 16.840 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. 0.005 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58



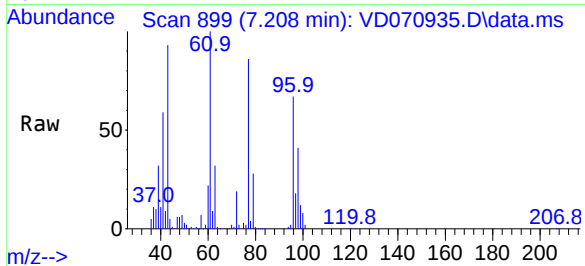
Tgt Ion: 77 Resp: 151173  
Ion Ratio Lower Upper  
77 100  
97 22.4 11.9 35.5





#27  
cis-1,2-Dichloroethene  
Concen: 18.220 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. -0.001 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

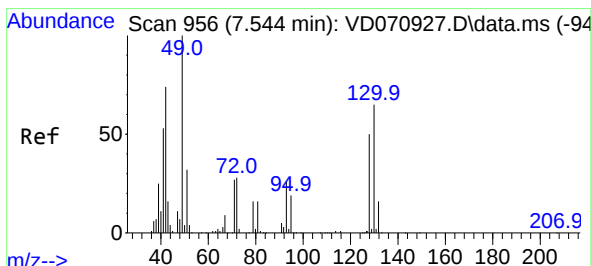
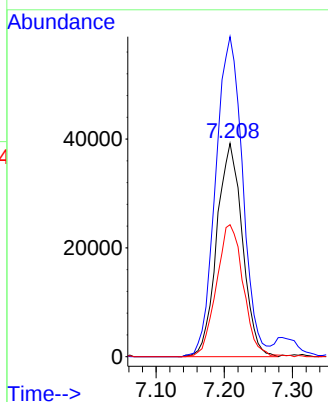
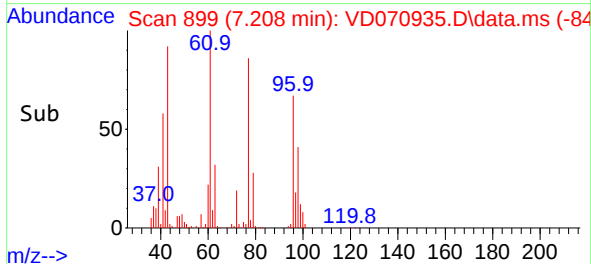
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBSD02



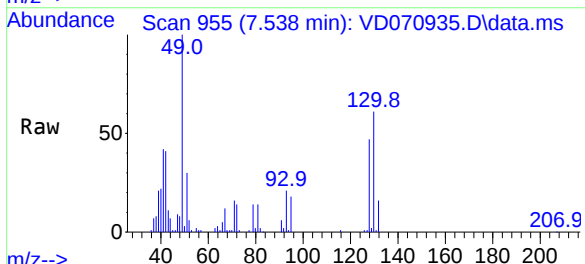
Tgt Ion: 96 Resp: 10261  
Ion Ratio Lower Upper  
96 100  
61 158.4 0.0 288.6  
98 65.1 0.0 129.2

Manual Integrations  
APPROVED

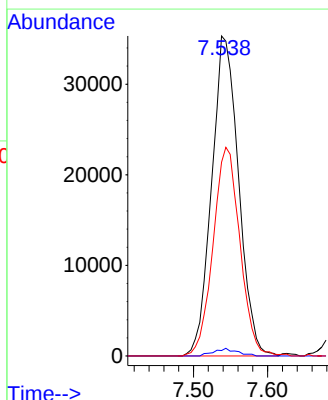
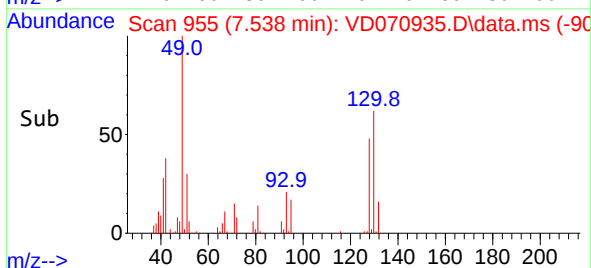
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021

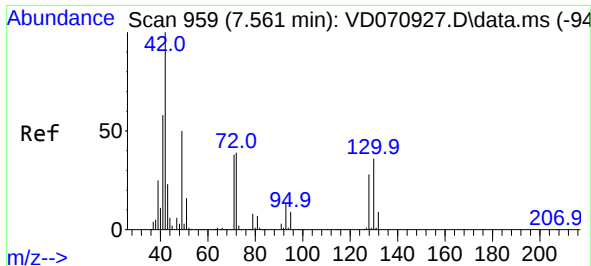


#28  
Bromochloromethane  
Concen: 22.874 ug/l  
RT: 7.538 min Scan# 955  
Delta R.T. -0.006 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58



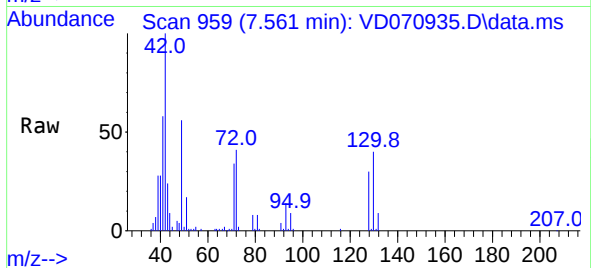
Tgt Ion: 49 Resp: 89103  
Ion Ratio Lower Upper  
49 100  
129 2.0 0.0 4.0  
130 65.2 60.2 90.2





#29  
Tetrahydrofuran  
Concen: 102.912 ug/l  
RT: 7.561 min Scan# 9120  
Delta R.T. 0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

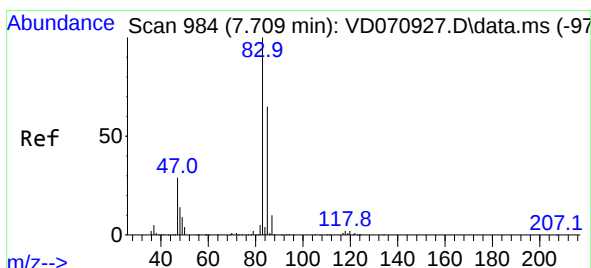
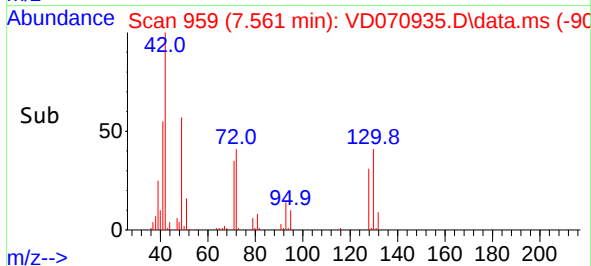
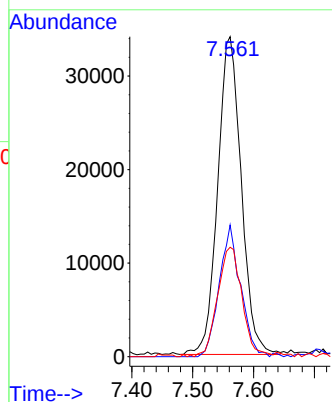
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBS02



Tgt Ion: 42 Resp: 9120  
Ion Ratio Lower Upper  
42 100  
72 37.5 33.7 50.5  
71 35.7 32.7 49.1

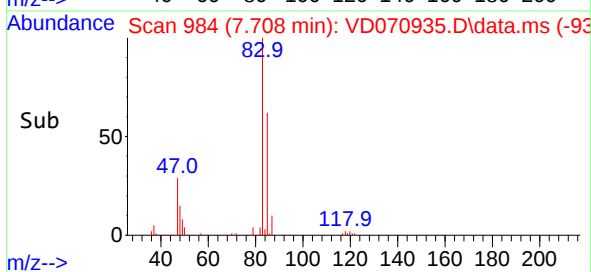
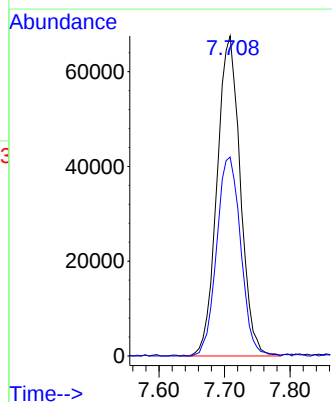
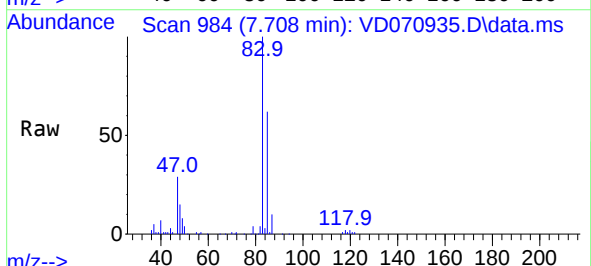
Manual Integrations  
APPROVED

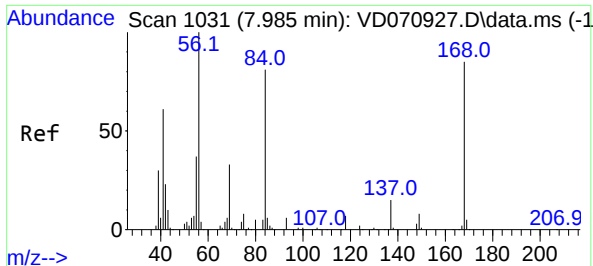
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021



#30  
Chloroform  
Concen: 17.580 ug/l  
RT: 7.708 min Scan# 984  
Delta R.T. -0.001 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

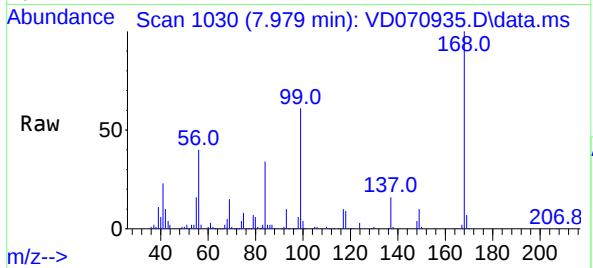
Tgt Ion: 83 Resp: 166019  
Ion Ratio Lower Upper  
83 100  
85 62.2 51.0 76.6





#31  
Cyclohexane  
Concen: 18.314 ug/l  
RT: 7.979 min Scan# 1030  
Delta R.T. -0.006 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

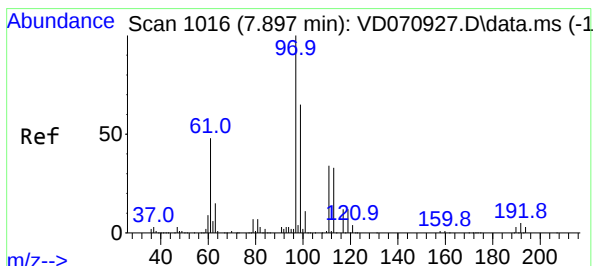
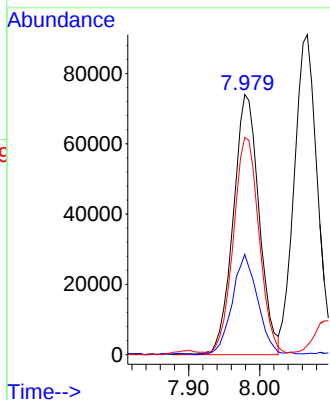
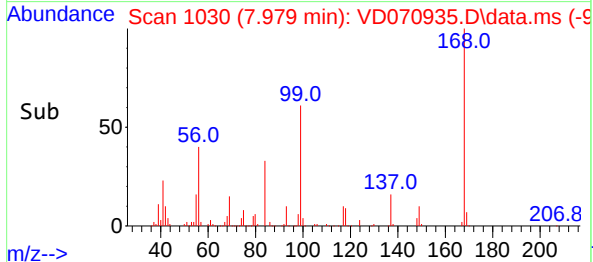
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBS02



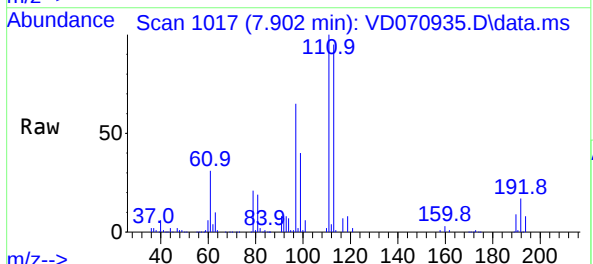
Tgt Ion: 56 Resp: 187778  
Ion Ratio Lower Upper  
56 100  
69 37.7 25.9 38.9  
84 82.4 64.3 96.5

Manual Integrations  
APPROVED

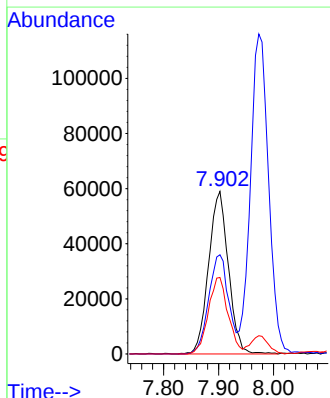
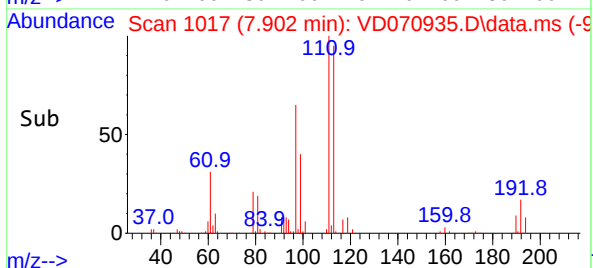
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021

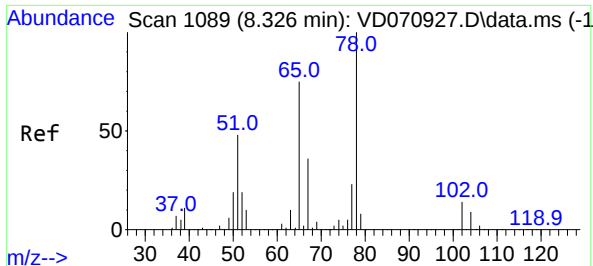


#32  
1,1,1-Trichloroethane  
Concen: 16.933 ug/l  
RT: 7.902 min Scan# 1017  
Delta R.T. 0.005 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58



Tgt Ion: 97 Resp: 147713  
Ion Ratio Lower Upper  
97 100  
99 60.8 50.3 75.5  
61 46.9 33.0 49.4





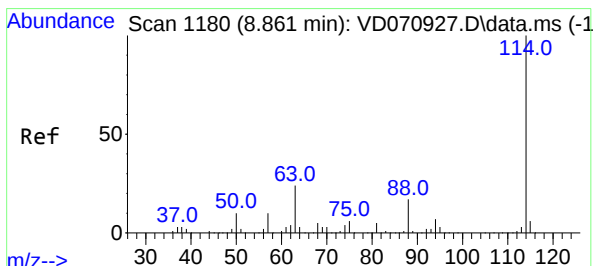
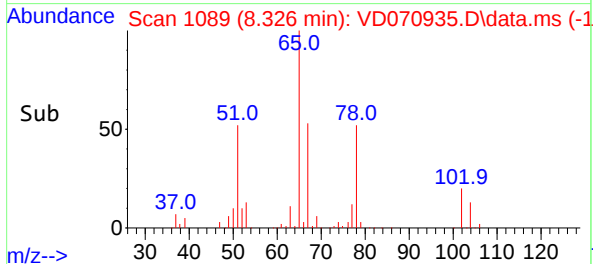
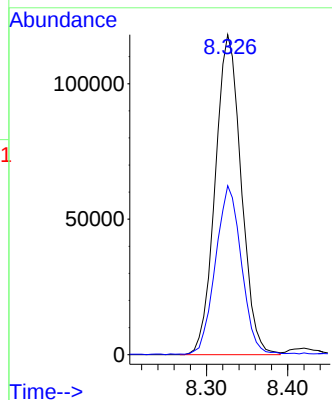
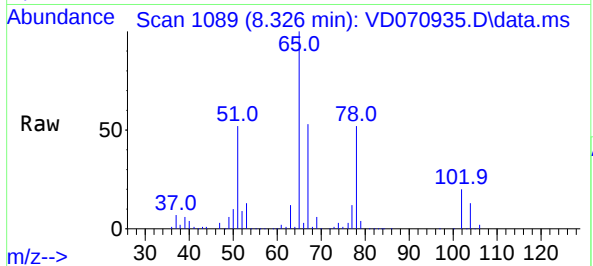
#33  
1,2-Dichloroethane-d4  
Concen: 50.156 ug/l  
RT: 8.326 min Scan# 1089  
Delta R.T. -0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBS02

Tgt Ion: 65 Resp: 26290  
Ion Ratio Lower Upper  
65 100  
67 52.9 0.0 112.2

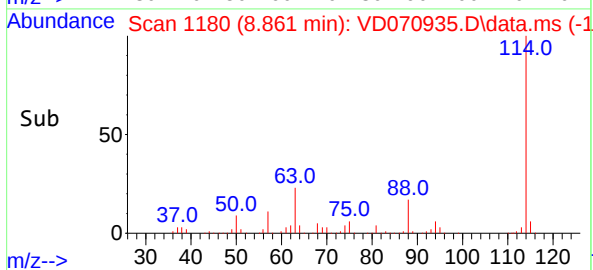
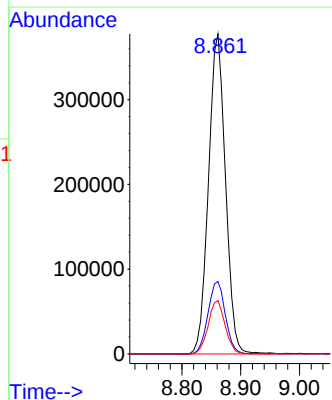
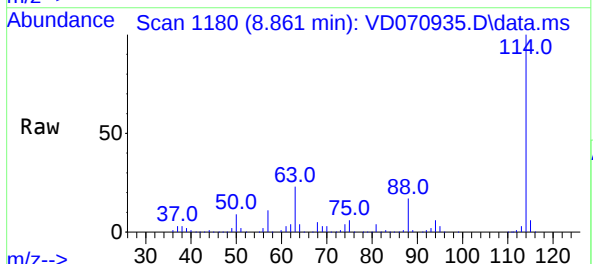
Manual Integrations  
APPROVED

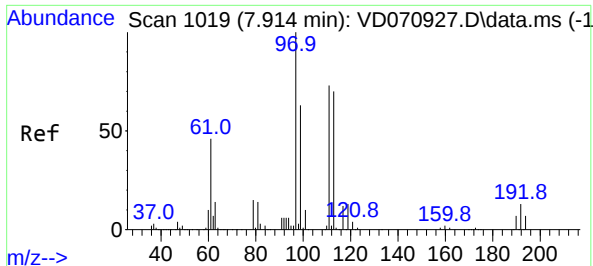
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.861 min Scan# 1180  
Delta R.T. 0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

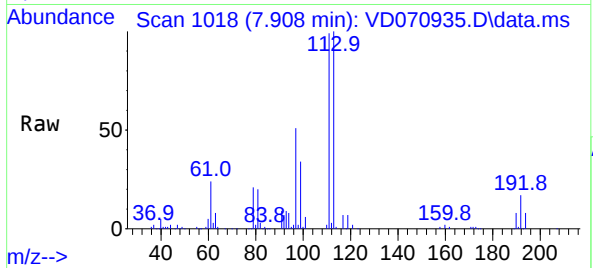
Tgt Ion:114 Resp: 758019  
Ion Ratio Lower Upper  
114 100  
63 22.7 0.0 41.8  
88 16.7 0.0 32.8





#35  
Dibromofluoromethane  
Concen: 50.215 ug/l  
RT: 7.908 min Scan# 1019  
Delta R.T. -0.006 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

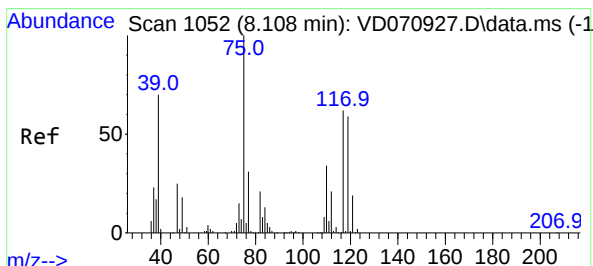
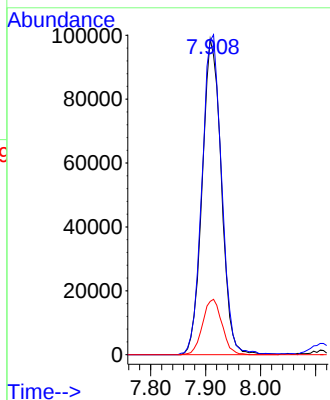
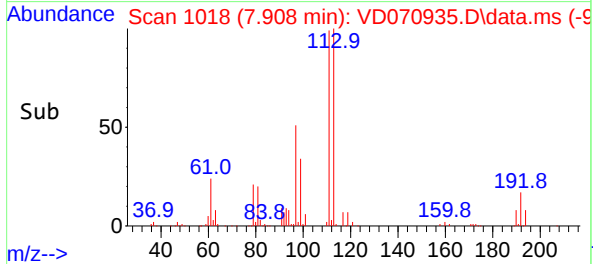
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBS02



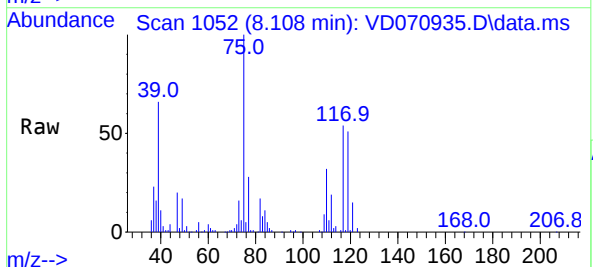
Tgt Ion: 113 Resp: 238450  
Ion Ratio Lower Upper  
113 100  
111 103.7 82.0 123.0  
192 17.8 15.2 22.8

Manual Integrations  
APPROVED

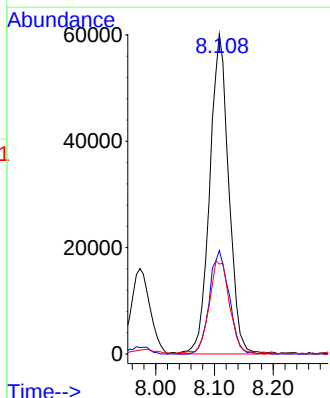
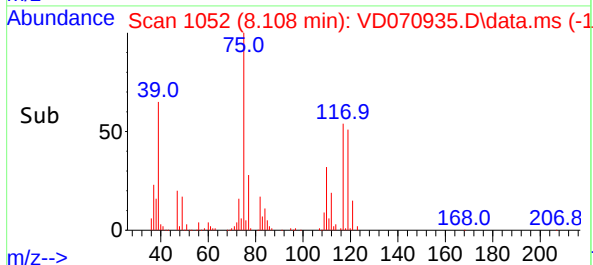
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021

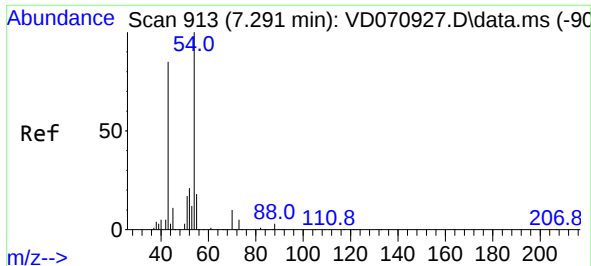


#36  
1,1-Dichloropropene  
Concen: 17.446 ug/l  
RT: 8.108 min Scan# 1052  
Delta R.T. 0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58



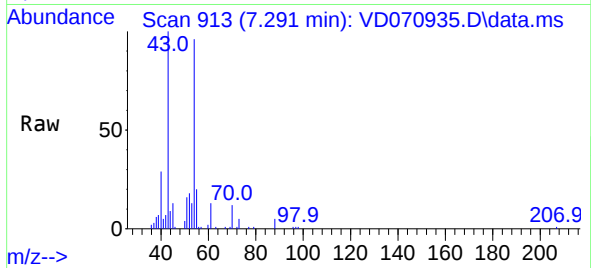
Tgt Ion: 75 Resp: 135112  
Ion Ratio Lower Upper  
75 100  
110 33.4 17.8 53.4  
77 31.4 24.8 37.2





#37  
Ethyl Acetate  
Concen: 20.272 ug/l  
RT: 7.291 min Scan# 913  
Delta R.T. -0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

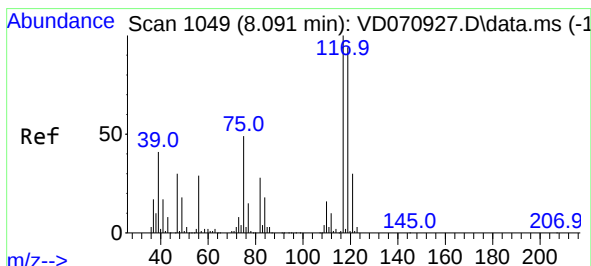
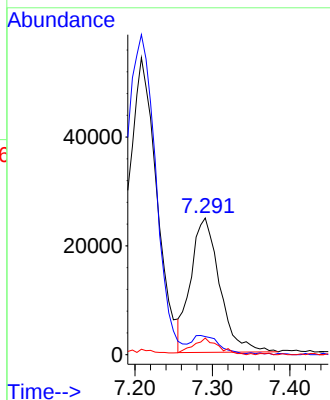
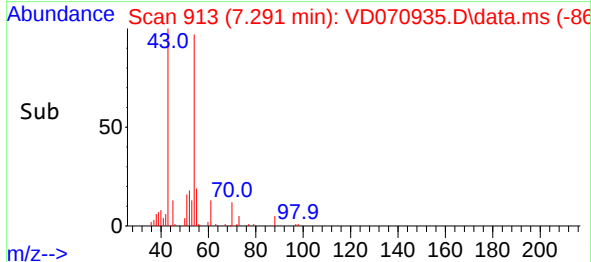
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBS02



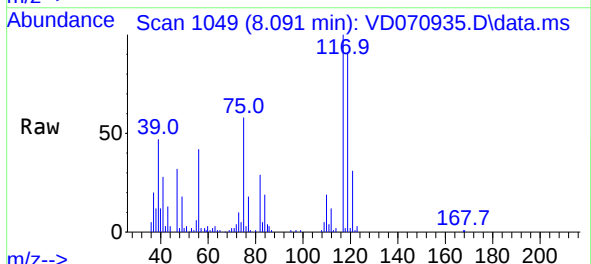
Tgt Ion: 43 Resp: 64124  
Ion Ratio Lower Upper  
43 100  
61 12.1 13.0 19.6  
70 11.2 8.7 13.1

Manual Integrations  
APPROVED

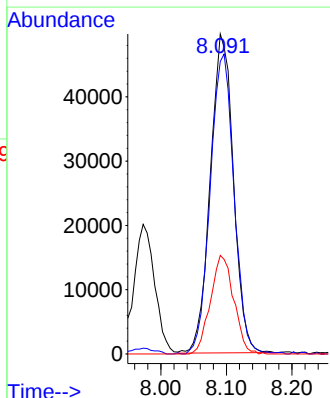
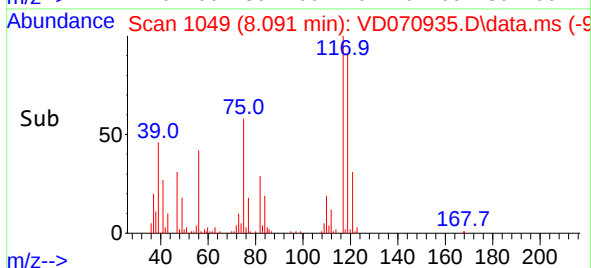
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021

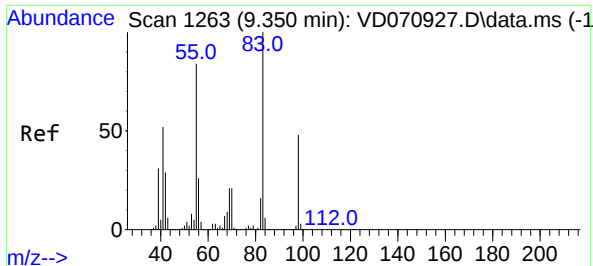


#38  
Carbon Tetrachloride  
Concen: 16.121 ug/l  
RT: 8.091 min Scan# 1049  
Delta R.T. -0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58



Tgt Ion:117 Resp: 121216  
Ion Ratio Lower Upper  
117 100  
119 91.4 75.8 113.6  
121 30.9 23.6 35.4





#39

Methylcyclohexane

Concen: 17.469 ug/l

RT: 9.349 min Scan# 1093

Delta R.T. -0.001 min

Lab File: VD070935.D

Acq: 08 Nov 2021 14:58

Instrument :

MSVOA\_D

ClientSampleId :

VD1108SBS02

Tgt Ion: 83 Resp: 173692

Ion Ratio Lower Upper

83 100

55 84.0 65.8 98.8

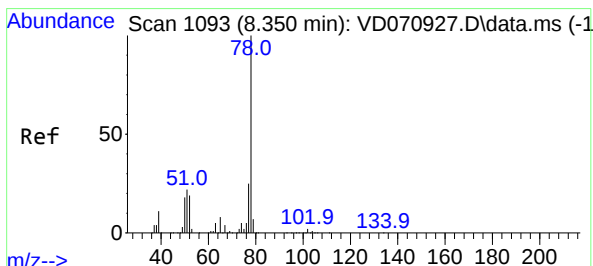
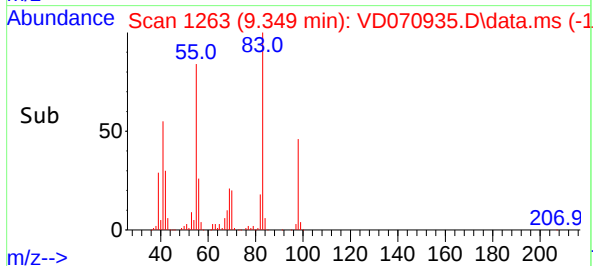
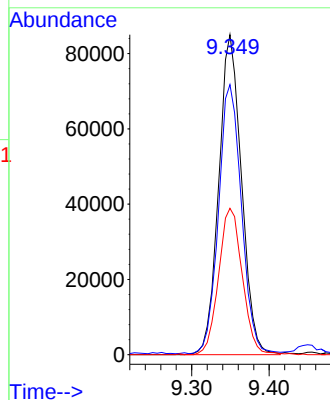
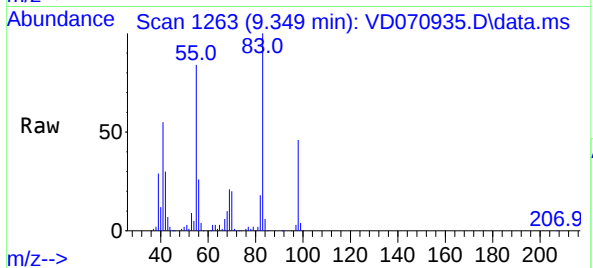
98 45.5 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/09/2021

Supervised By :Mahesh Dadoda 11/10/2021



#40

Benzene

Concen: 18.135 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.001 min

Lab File: VD070935.D

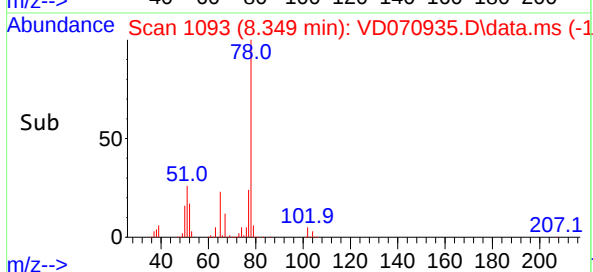
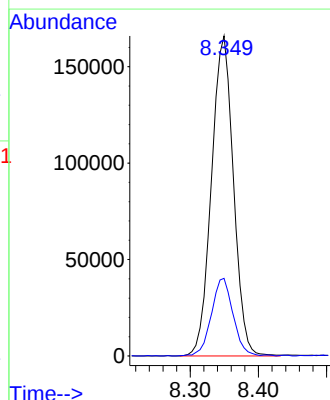
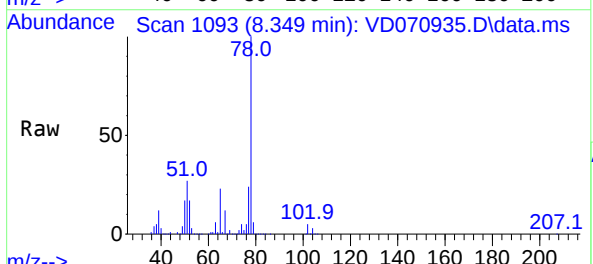
Acq: 08 Nov 2021 14:58

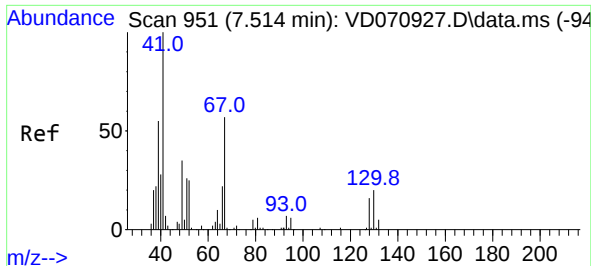
Tgt Ion: 78 Resp: 372642

Ion Ratio Lower Upper

78 100

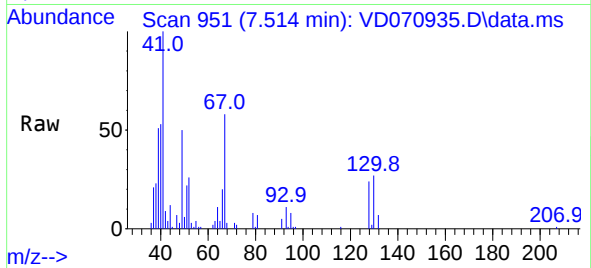
77 24.1 19.1 28.7





#41  
Methacrylonitrile  
Concen: 20.328 ug/l  
RT: 7.514 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

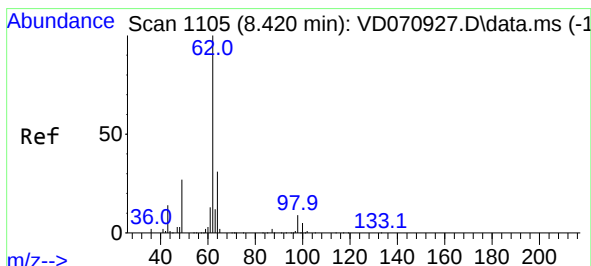
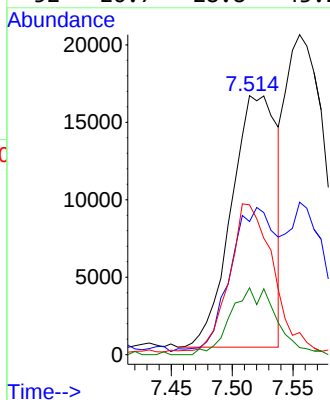
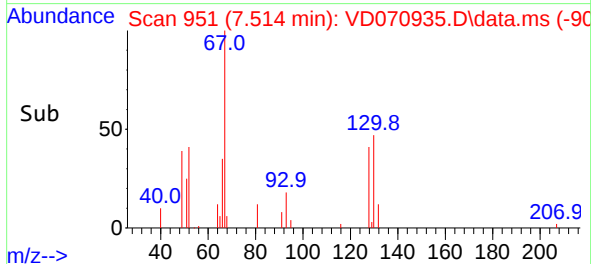
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBS02



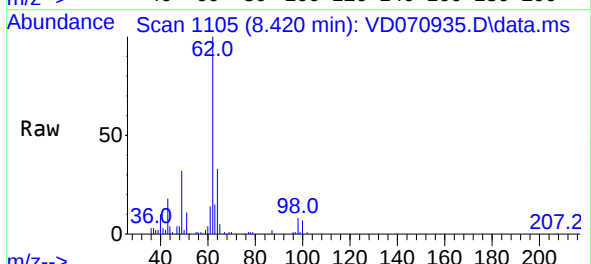
Tgt Ion: 41 Resp: 4227  
Ion Ratio Lower Upper  
41 100  
39 56.7 60.2 90.4  
67 57.5 74.8 112.2  
52 26.7 28.8 43.2

Manual Integrations  
APPROVED

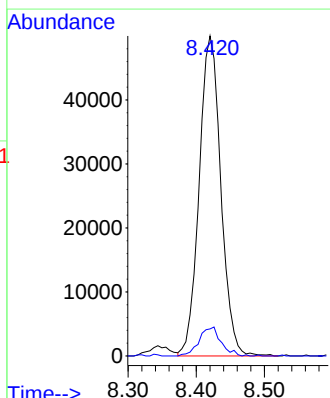
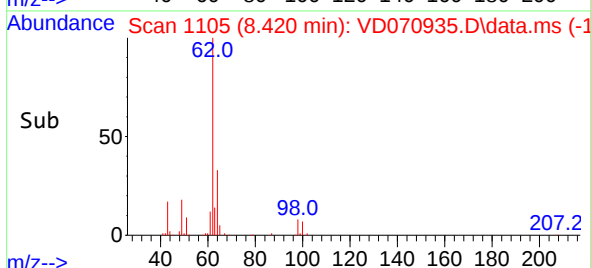
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021

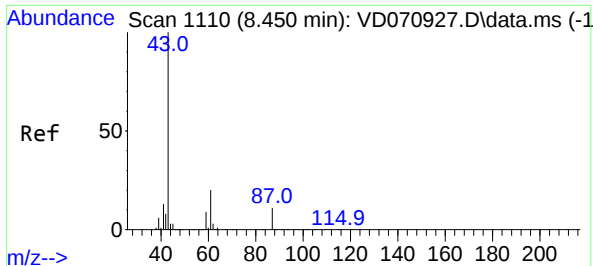


#42  
1,2-Dichloroethane  
Concen: 17.498 ug/l  
RT: 8.420 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58



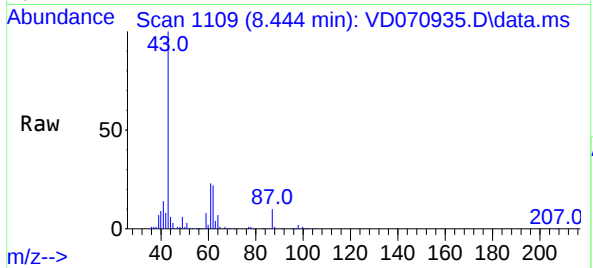
Tgt Ion: 62 Resp: 110673  
Ion Ratio Lower Upper  
62 100  
98 9.1 0.0 21.8





#43  
Isopropyl Acetate  
Concen: 19.874 ug/l  
RT: 8.444 min Scan# 1110  
Delta R.T. -0.006 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

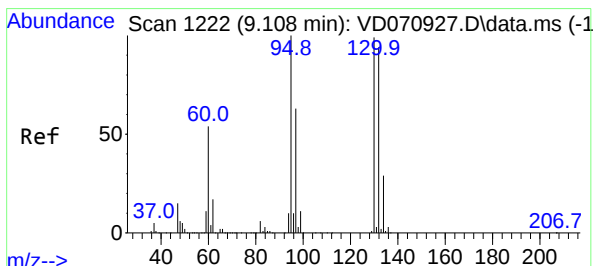
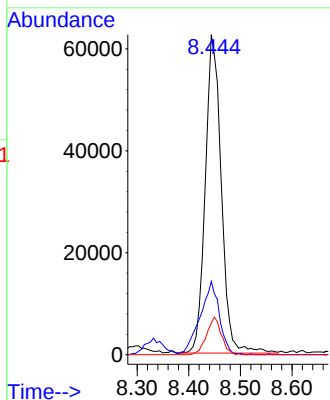
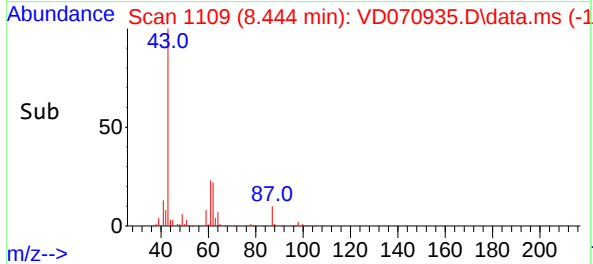
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBS02



Tgt Ion: 43 Resp: 134602  
Ion Ratio Lower Upper  
43 100  
61 27.6 28.2 42.4  
87 10.9 10.7 16.1

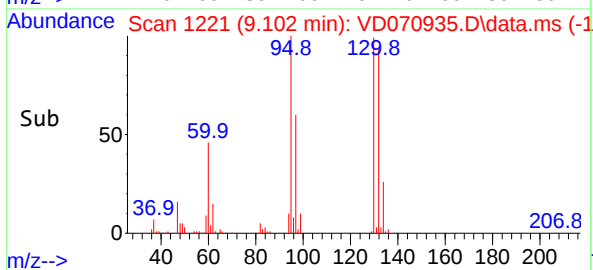
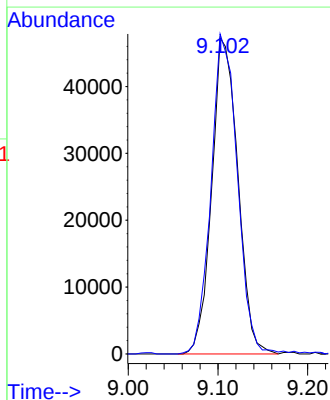
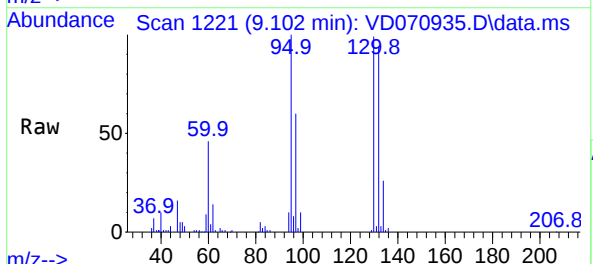
Manual Integrations  
APPROVED

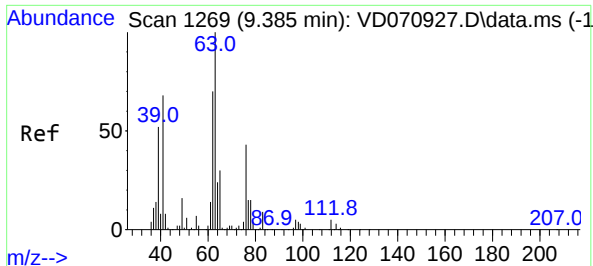
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021



#44  
Trichloroethene  
Concen: 17.279 ug/l  
RT: 9.102 min Scan# 1221  
Delta R.T. -0.006 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

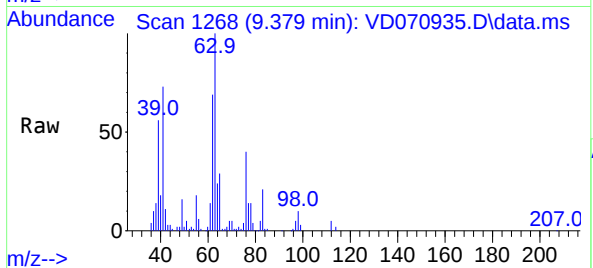
Tgt Ion:130 Resp: 95424  
Ion Ratio Lower Upper  
130 100  
95 101.2 0.0 193.2





#45  
1,2-Dichloropropane  
Concen: 18.563 ug/l  
RT: 9.379 min Scan# 1268  
Delta R.T. -0.006 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

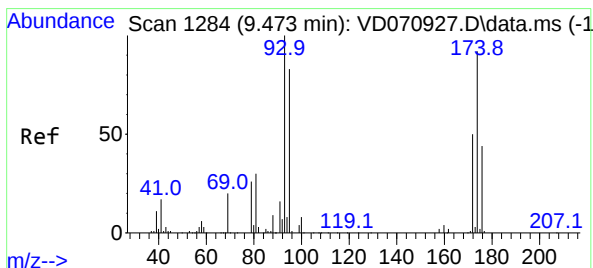
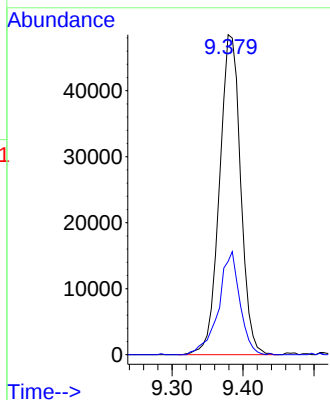
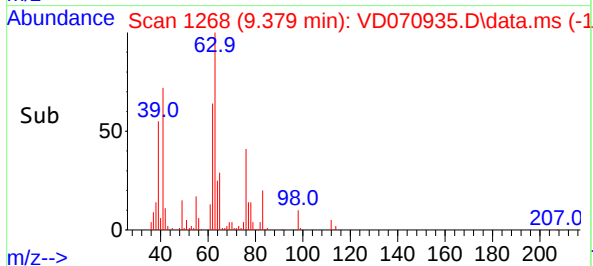
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBS02



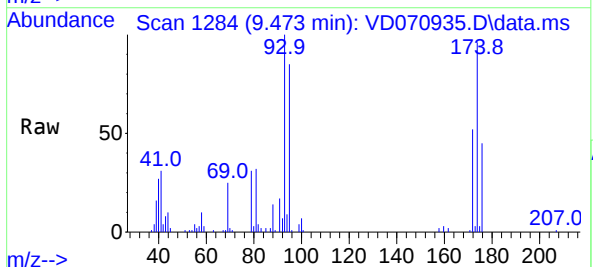
Tgt Ion: 63 Resp: 10006  
Ion Ratio Lower Upper  
63 100  
65 29.1 24.2 36.2

Manual Integrations  
APPROVED

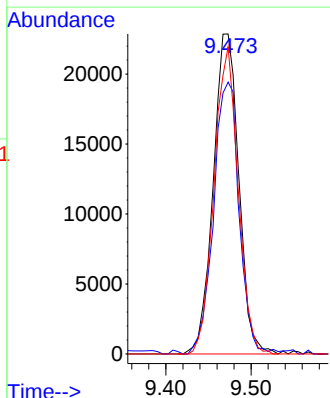
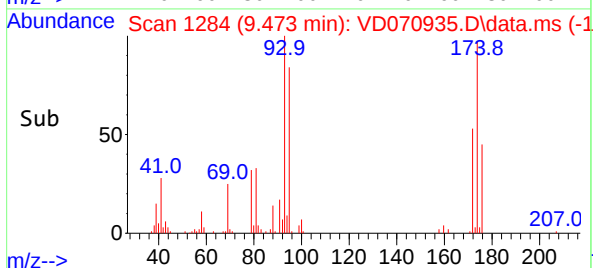
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021

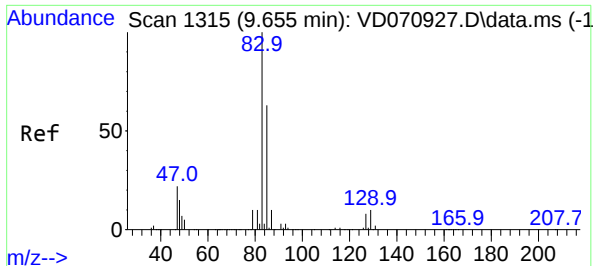


#46  
Dibromomethane  
Concen: 17.862 ug/l  
RT: 9.473 min Scan# 1284  
Delta R.T. -0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58



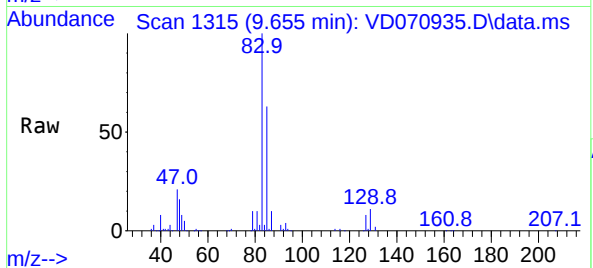
Tgt Ion: 93 Resp: 47600  
Ion Ratio Lower Upper  
93 100  
95 85.8 66.1 99.1  
174 90.4 78.6 117.8





#47  
Bromodichloromethane  
Concen: 17.539 ug/l  
RT: 9.655 min Scan# 1315  
Delta R.T. 0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

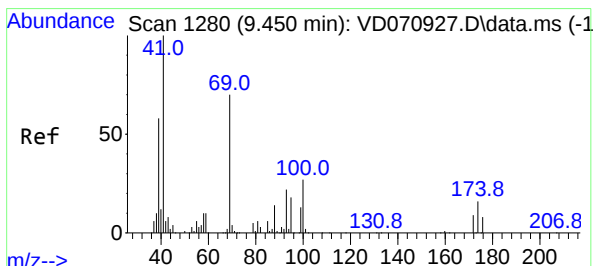
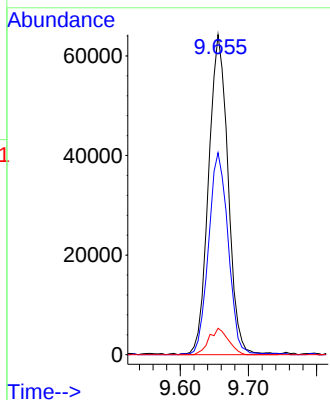
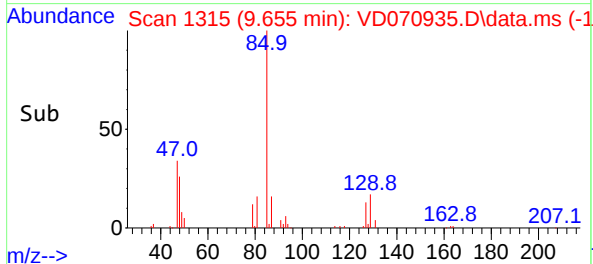
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBSD02



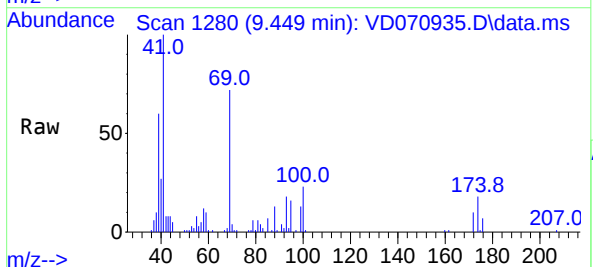
Tgt Ion: 83 Resp: 12776  
Ion Ratio Lower Upper  
83 100  
85 63.1 50.0 75.0  
127 8.3 7.3 10.9

Manual Integrations  
APPROVED

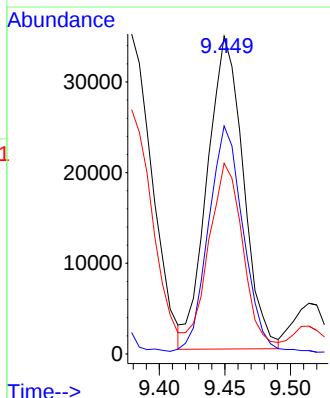
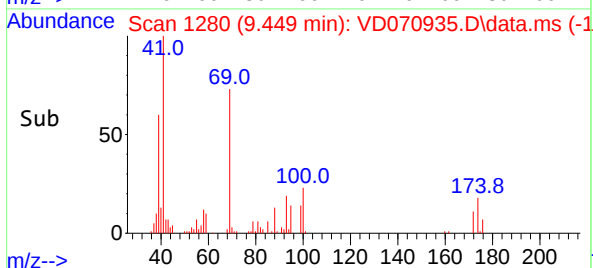
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021

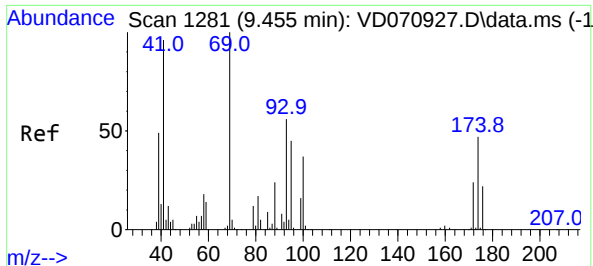


#48  
Methyl methacrylate  
Concen: 18.868 ug/l  
RT: 9.449 min Scan# 1280  
Delta R.T. -0.001 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58



Tgt Ion: 41 Resp: 65969  
Ion Ratio Lower Upper  
41 100  
69 70.7 69.8 104.6  
39 51.1 35.6 53.4





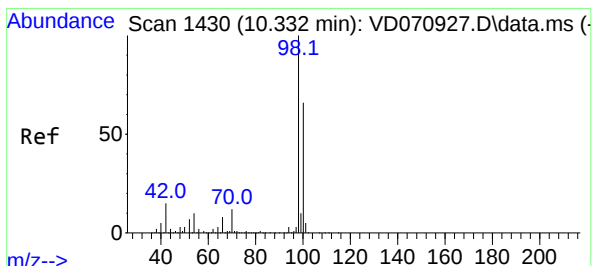
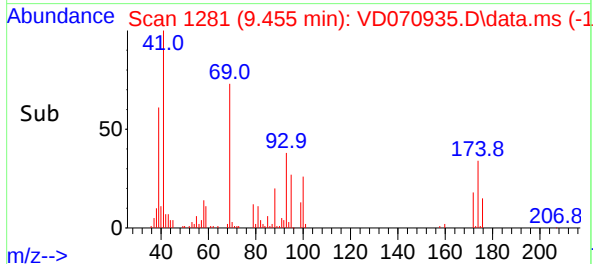
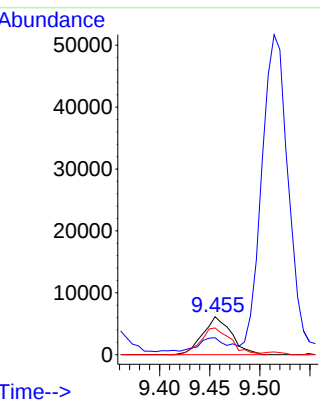
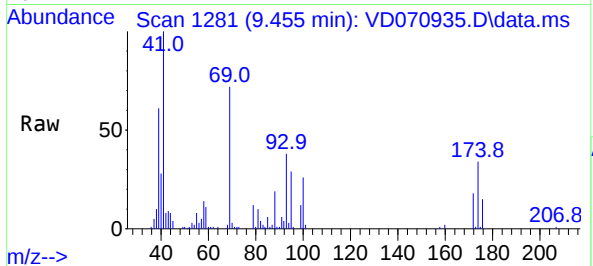
#49  
1,4-Dioxane  
Concen: 410.451 ug/l  
RT: 9.455 min Scan# 1281  
Delta R.T. 0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBS02

Tgt Ion: 88 Resp: 12160  
Ion Ratio Lower Upper  
88 100  
43 39.6 28.9 43.3  
58 73.2 56.3 84.5

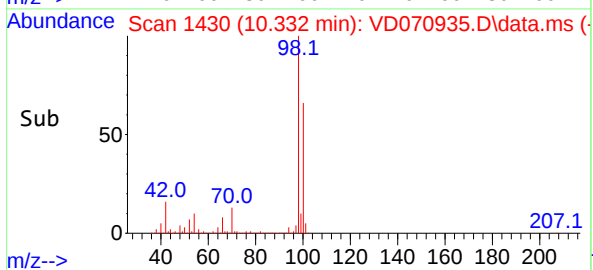
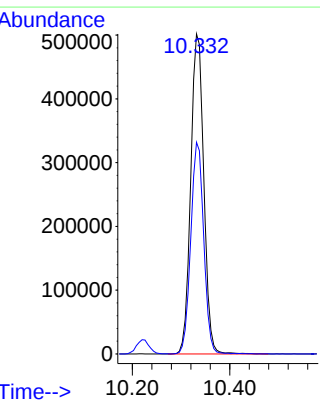
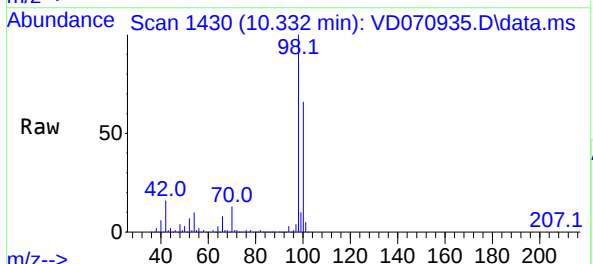
Manual Integrations  
APPROVED

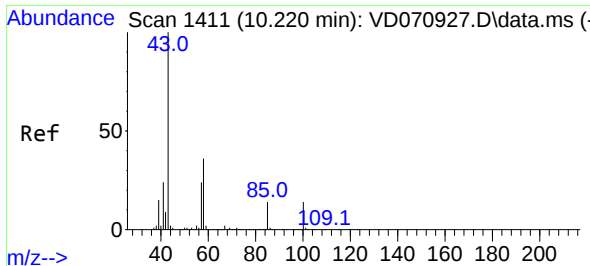
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021



#50  
Toluene-d8  
Concen: 50.523 ug/l  
RT: 10.332 min Scan# 1430  
Delta R.T. -0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

Tgt Ion: 98 Resp: 932619  
Ion Ratio Lower Upper  
98 100  
100 65.7 51.8 77.6





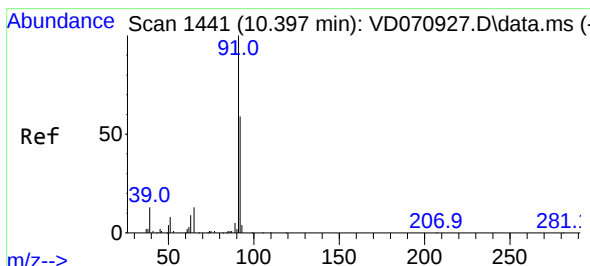
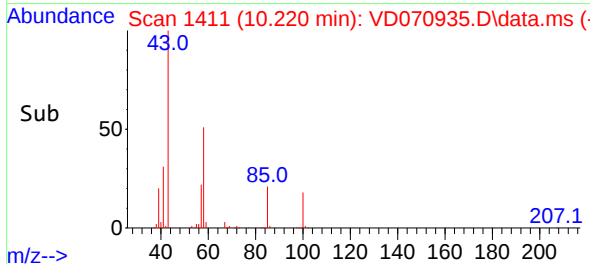
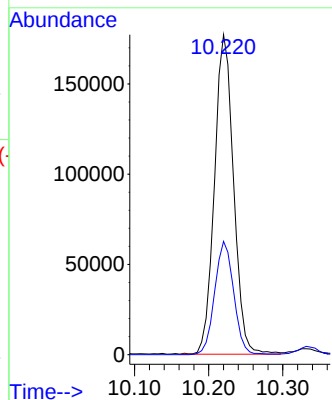
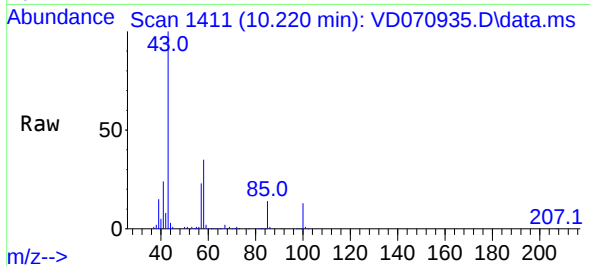
#51  
4-Methyl-2-Pentanone  
Concen: 99.509 ug/l  
RT: 10.220 min Scan# 1411  
Delta R.T. -0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBS02

Tgt Ion: 43 Resp: 317009  
Ion Ratio Lower Upper  
43 100  
58 35.4 33.1 49.7

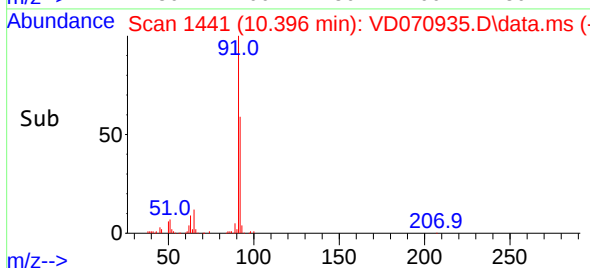
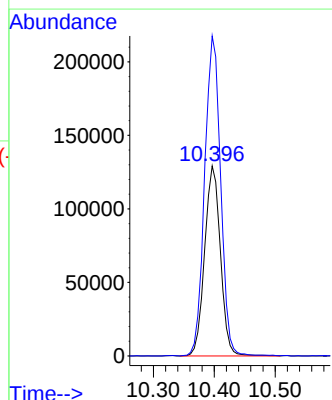
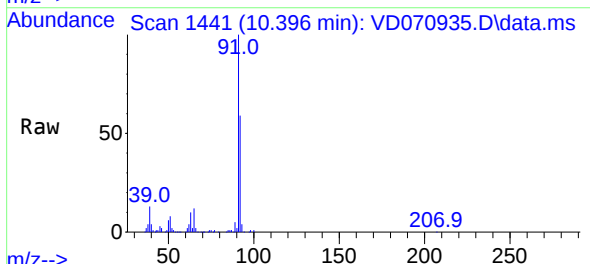
Manual Integrations  
APPROVED

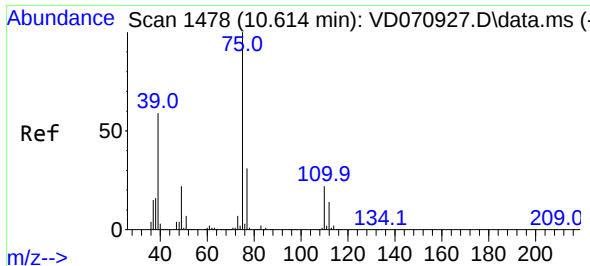
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021



#52  
Toluene  
Concen: 17.744 ug/l  
RT: 10.396 min Scan# 1441  
Delta R.T. -0.001 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

Tgt Ion: 92 Resp: 233012  
Ion Ratio Lower Upper  
92 100  
91 171.1 140.7 211.1





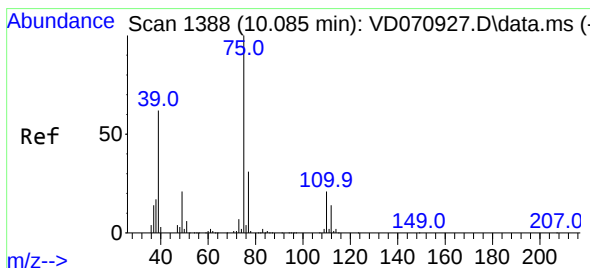
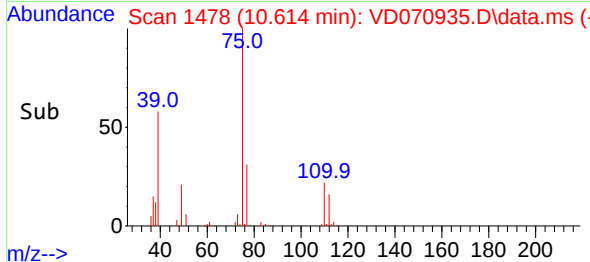
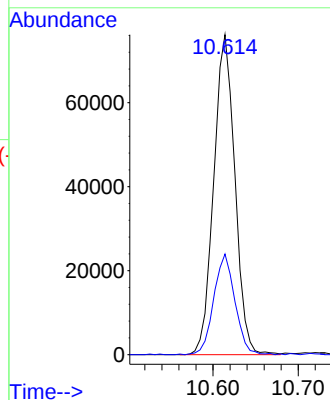
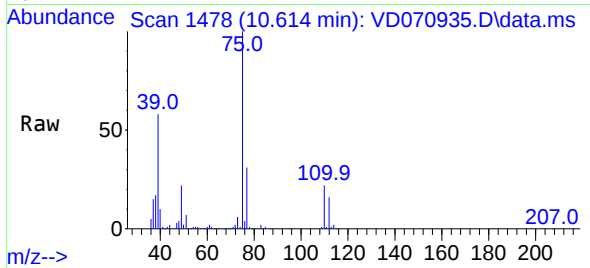
#53  
t-1,3-Dichloropropene  
Concen: 18.087 ug/l  
RT: 10.614 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBS02

Tgt Ion: 75 Resp: 131348  
Ion Ratio Lower Upper  
75 100  
77 31.2 24.5 36.7

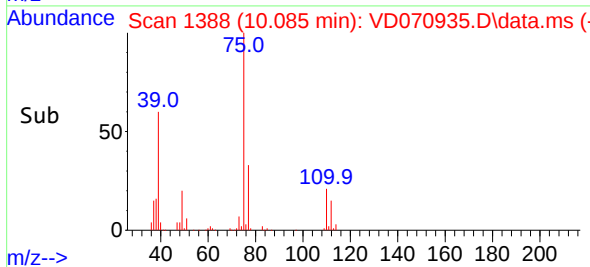
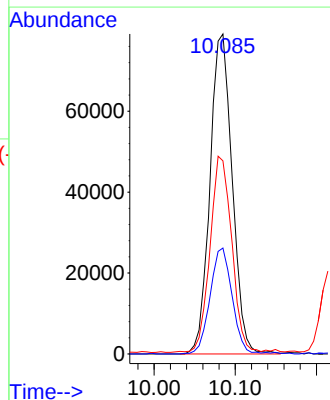
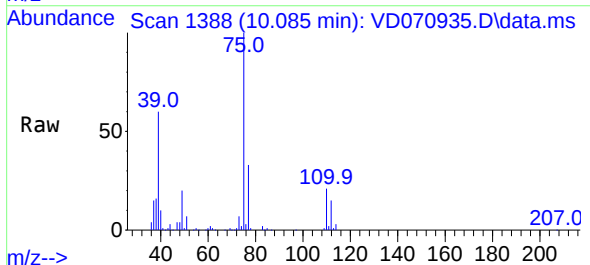
Manual Integrations  
APPROVED

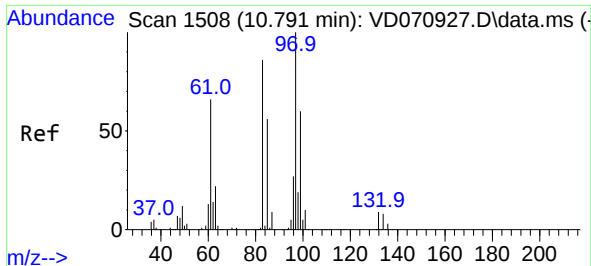
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021



#54  
cis-1,3-Dichloropropene  
Concen: 17.807 ug/l  
RT: 10.085 min Scan# 1388  
Delta R.T. -0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

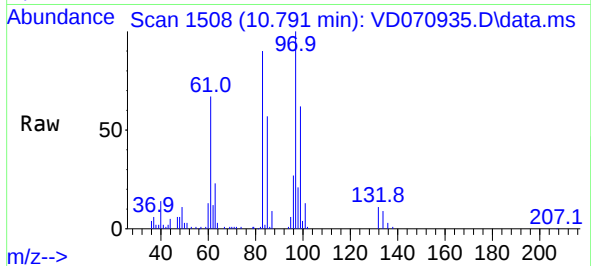
Tgt Ion: 75 Resp: 150604  
Ion Ratio Lower Upper  
75 100  
77 33.1 25.0 37.6  
39 59.6 31.6 47.4#





#55  
1,1,2-Trichloroethane  
Concen: 18.430 ug/l  
RT: 10.791 min Scan# 1508  
Delta R.T. -0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBS02

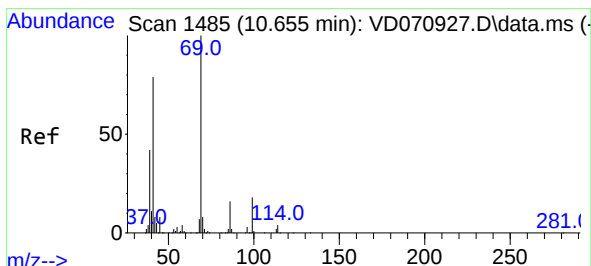
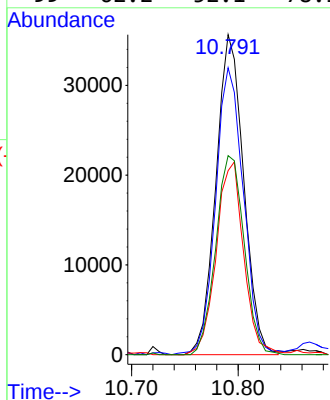
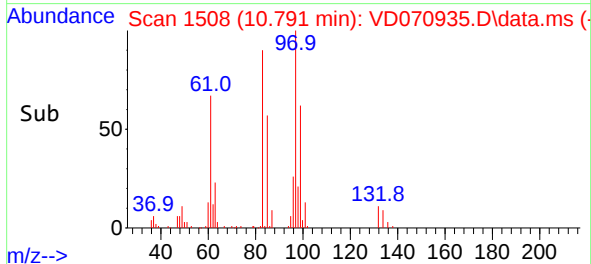


Tgt Ion: 97 Resp: 64344

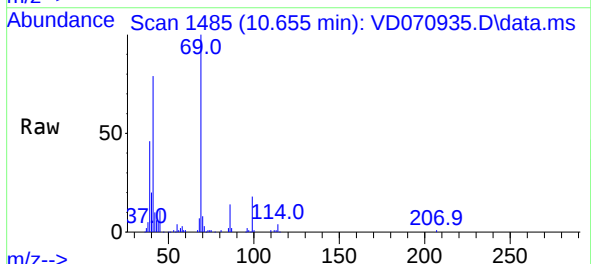
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 89.2  | 65.2  | 97.8  |
| 85  | 57.5  | 43.4  | 65.0  |
| 99  | 62.2  | 52.1  | 78.1  |

Manual Integrations  
APPROVED

Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021

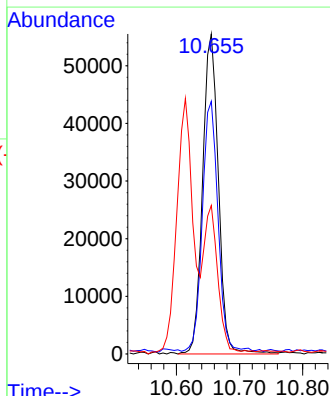
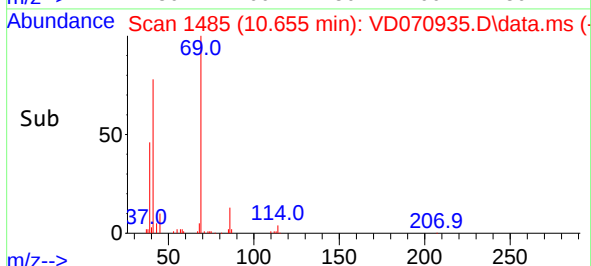


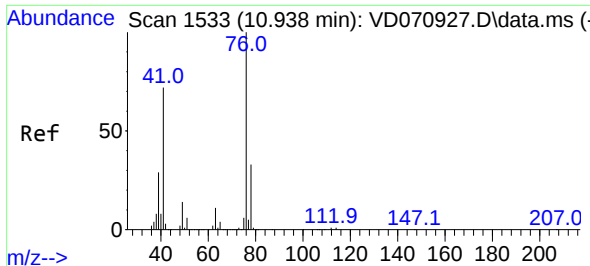
#56  
Ethyl methacrylate  
Concen: 18.897 ug/l  
RT: 10.655 min Scan# 1485  
Delta R.T. 0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58



Tgt Ion: 69 Resp: 96561

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 77.4  | 50.2  | 75.2# |
| 39  | 38.9  | 19.8  | 29.8# |





#57

1,3-Dichloropropane

Concen: 19.011 ug/l

RT: 10.938 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD070935.D

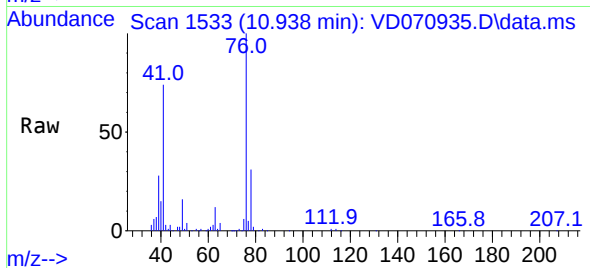
Acq: 08 Nov 2021 14:58

Instrument :

MSVOA\_D

ClientSampleId :

VD1108SBS02



Tgt Ion: 76 Resp: 122619

Ion Ratio Lower Upper

76 100

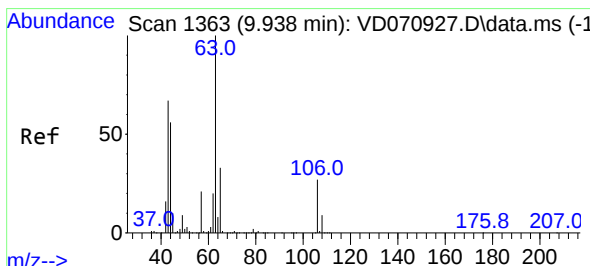
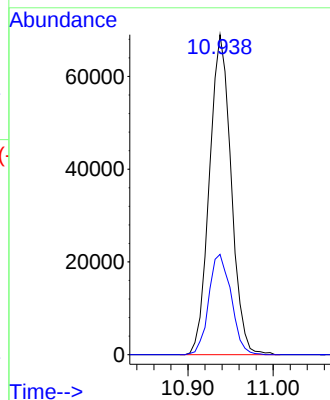
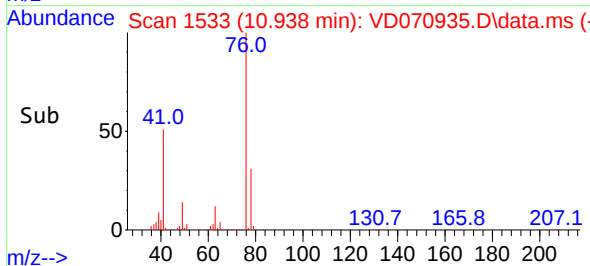
78 32.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/09/2021

Supervised By :Mahesh Dadoda 11/10/2021



#58

2-Chloroethyl Vinyl ether

Concen: 113.534 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD070935.D

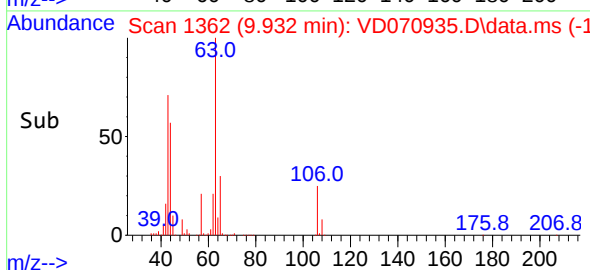
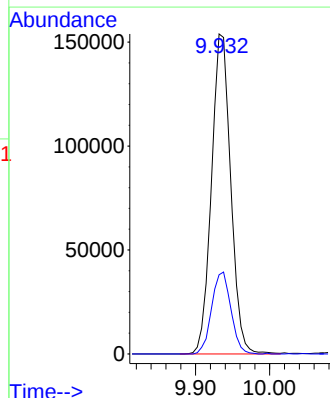
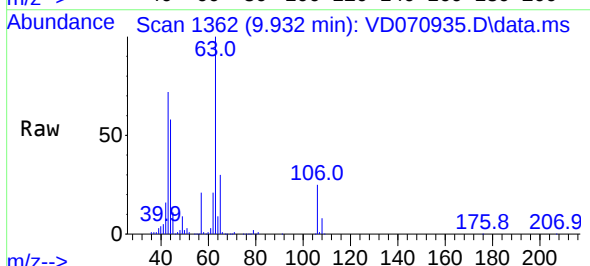
Acq: 08 Nov 2021 14:58

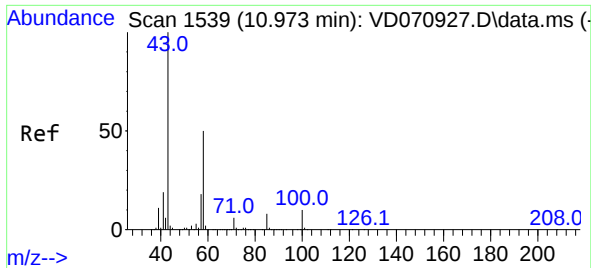
Tgt Ion: 63 Resp: 277907

Ion Ratio Lower Upper

63 100

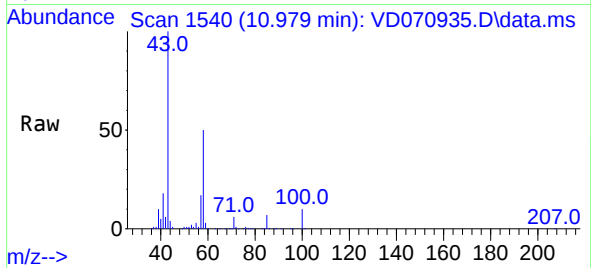
106 25.5 21.0 31.4





#59  
2-Hexanone  
Concen: 92.622 ug/l  
RT: 10.979 min Scan# 1539  
Delta R.T. 0.006 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

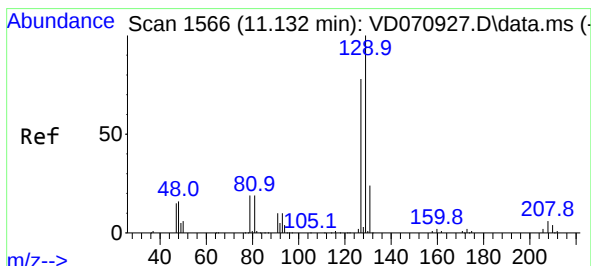
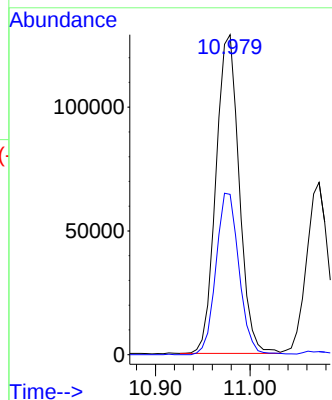
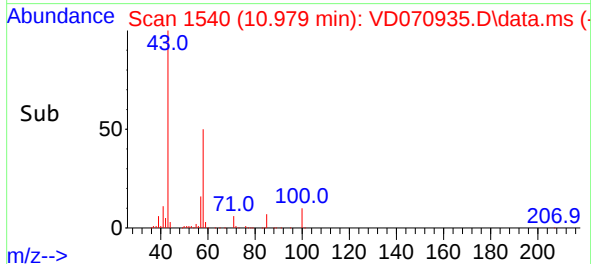
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBS02



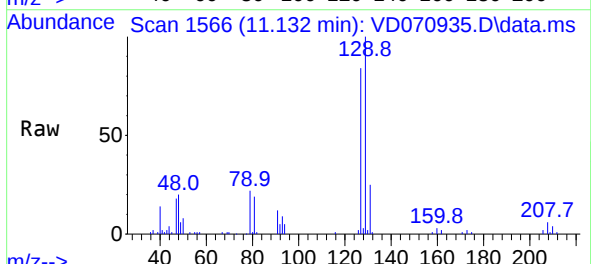
Tgt Ion: 43 Resp: 219179  
Ion Ratio Lower Upper  
43 100  
58 50.5 28.7 86.1

Manual Integrations  
APPROVED

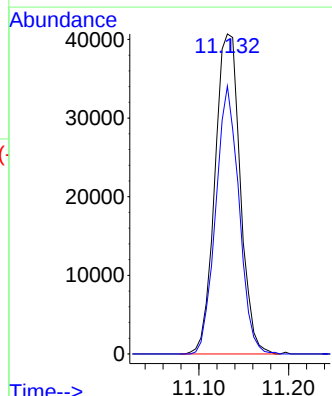
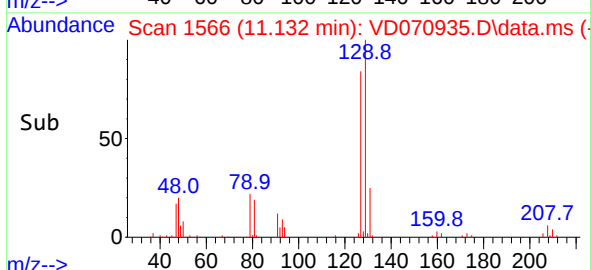
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021

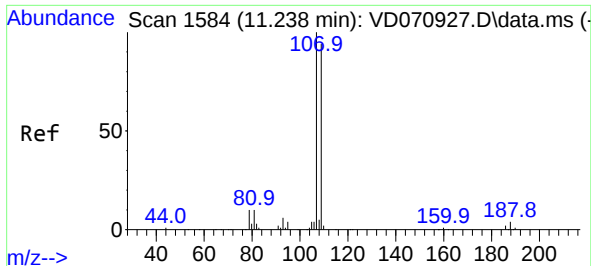


#60  
Dibromochloromethane  
Concen: 17.879 ug/l  
RT: 11.132 min Scan# 1566  
Delta R.T. -0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58



Tgt Ion:129 Resp: 79668  
Ion Ratio Lower Upper  
129 100  
127 77.1 38.9 116.6





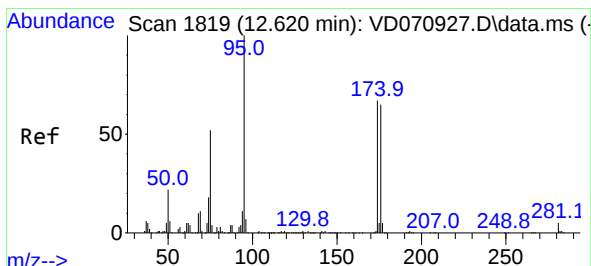
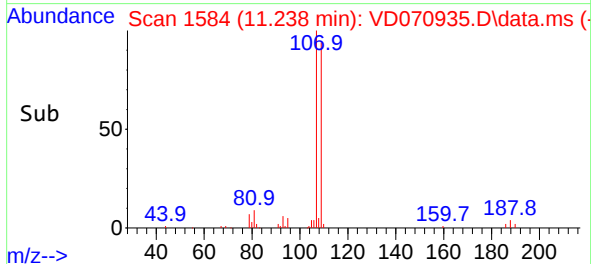
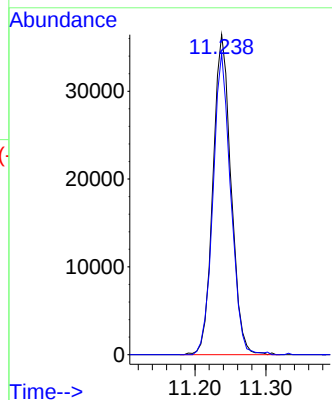
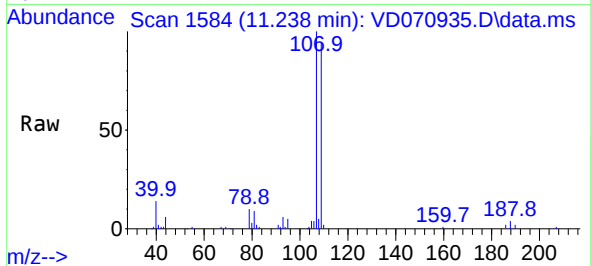
#61  
1,2-Dibromoethane  
Concen: 18.504 ug/l  
RT: 11.238 min Scan# 1584  
Delta R.T. -0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBS02

Tgt Ion:107 Resp: 6435  
Ion Ratio Lower Upper  
107 100  
109 92.5 74.6 112.0

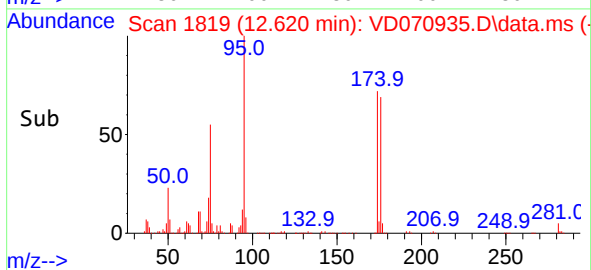
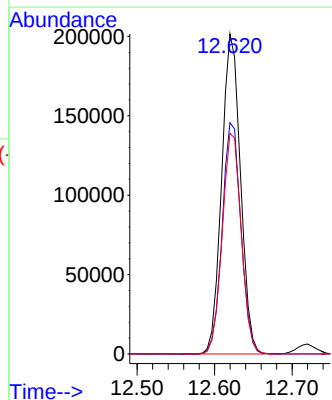
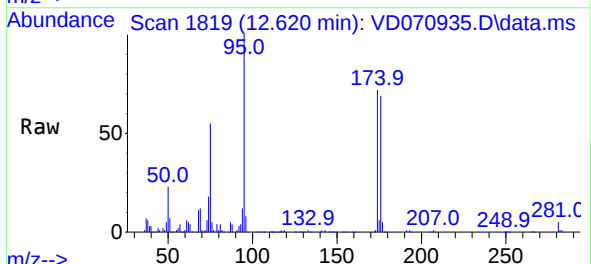
Manual Integrations  
APPROVED

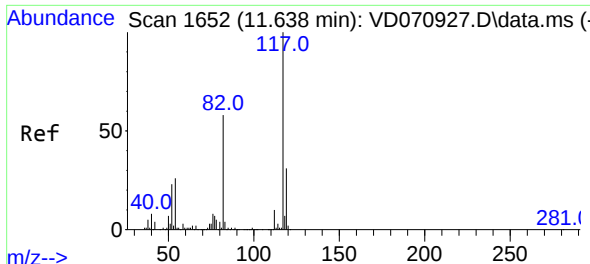
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021



#62  
4-Bromofluorobenzene  
Concen: 48.910 ug/l  
RT: 12.620 min Scan# 1819  
Delta R.T. -0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

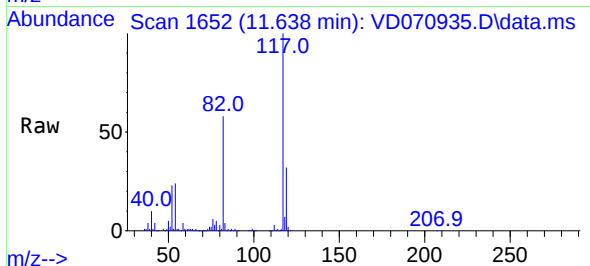
Tgt Ion: 95 Resp: 340833  
Ion Ratio Lower Upper  
95 100  
174 72.1 0.0 159.4  
176 69.4 0.0 154.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.638 min Scan# 1652  
Delta R.T. -0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

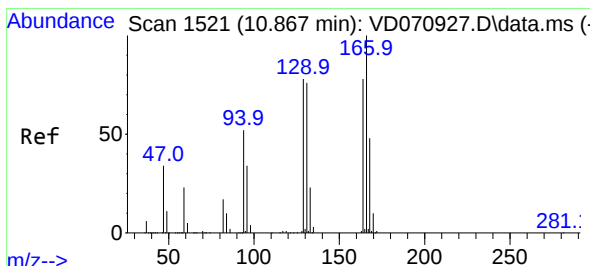
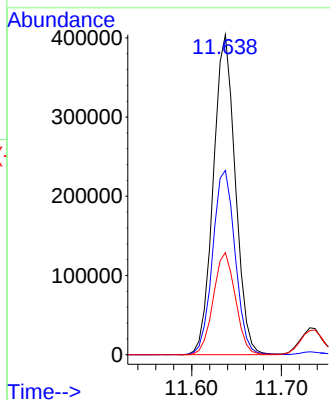
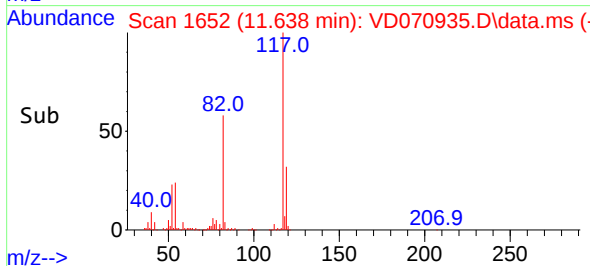
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBS02



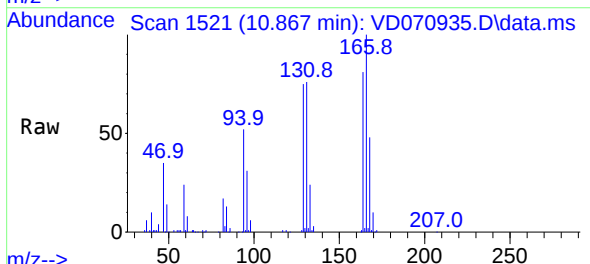
Tgt Ion:117 Resp: 68831  
Ion Ratio Lower Upper  
117 100  
82 57.6 44.7 67.1  
119 31.9 26.2 39.4

Manual Integrations  
APPROVED

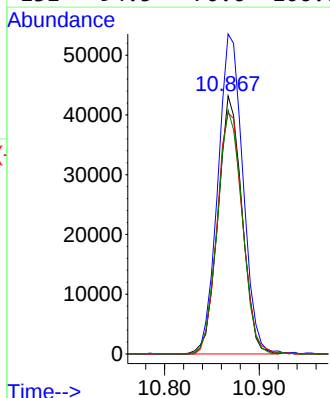
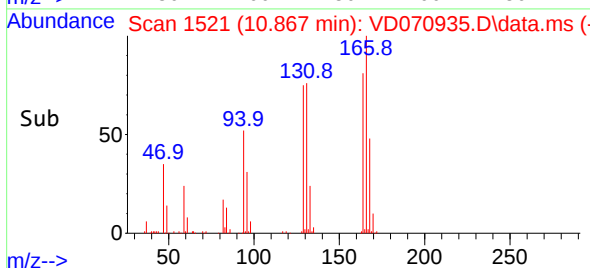
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021

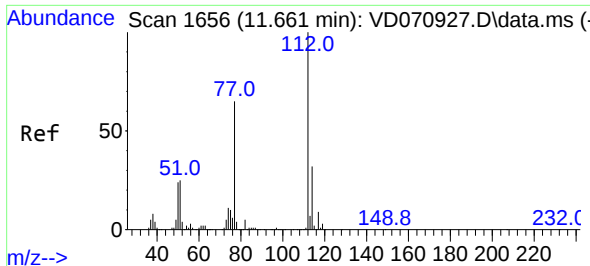


#64  
Tetrachloroethene  
Concen: 16.603 ug/l  
RT: 10.867 min Scan# 1521  
Delta R.T. 0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58



Tgt Ion:164 Resp: 76004  
Ion Ratio Lower Upper  
164 100  
166 124.0 102.6 153.8  
129 93.4 75.4 113.0  
131 94.5 70.6 106.0





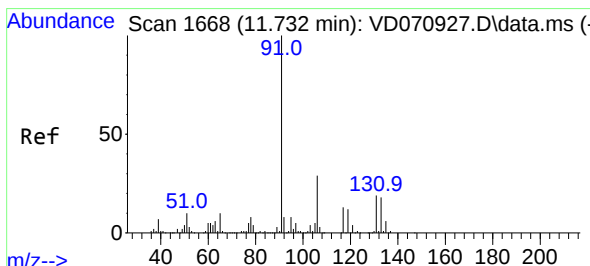
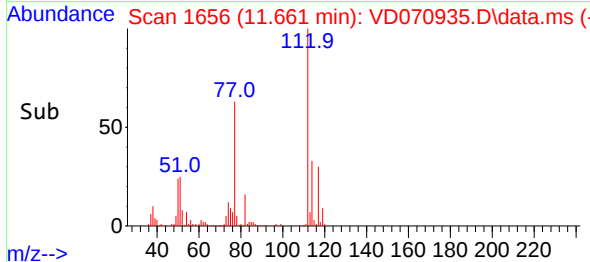
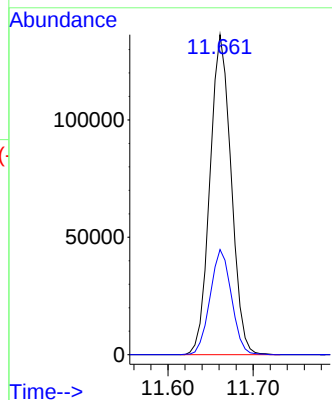
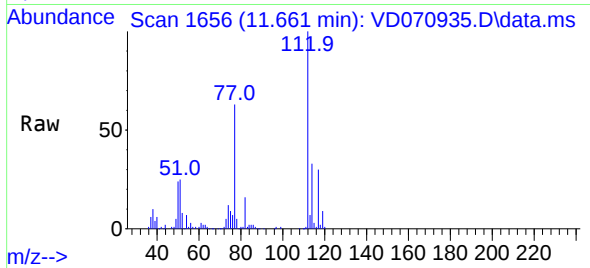
#65  
Chlorobenzene  
Concen: 17.359 ug/l  
RT: 11.661 min Scan# 1656  
Delta R.T. 0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBS02

Tgt Ion:112 Resp: 23568  
Ion Ratio Lower Upper  
112 100  
114 32.9 26.0 39.0

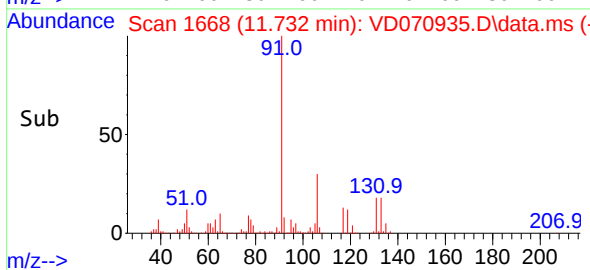
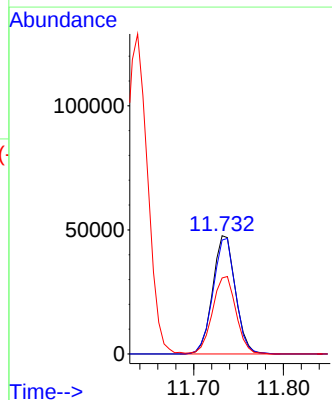
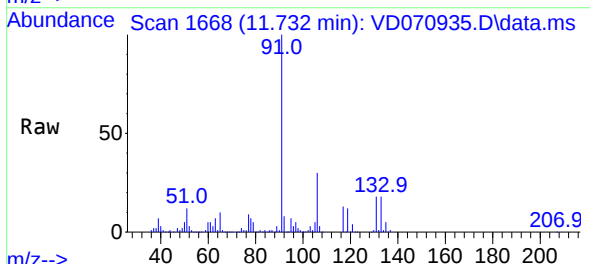
Manual Integrations  
APPROVED

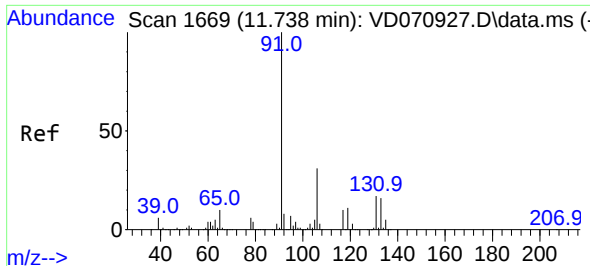
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021



#66  
1,1,1,2-Tetrachloroethane  
Concen: 16.803 ug/l  
RT: 11.732 min Scan# 1668  
Delta R.T. -0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

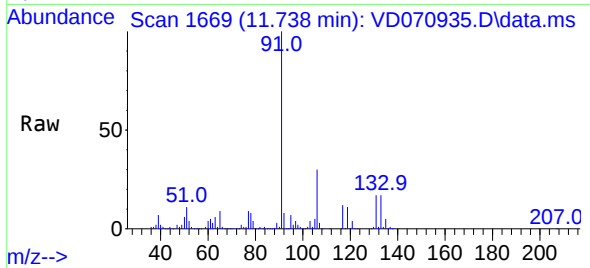
Tgt Ion:131 Resp: 83615  
Ion Ratio Lower Upper  
131 100  
133 97.1 48.0 144.0  
119 68.0 33.5 100.4





#67  
Ethyl Benzene  
Concen: 17.261 ug/l  
RT: 11.738 min Scan# 1669  
Delta R.T. -0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

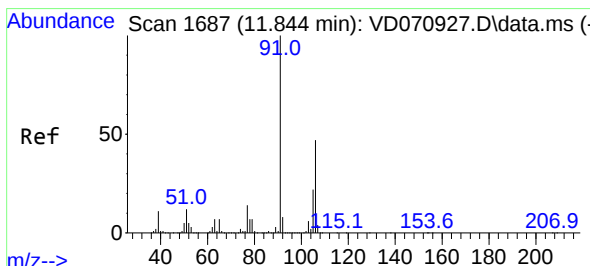
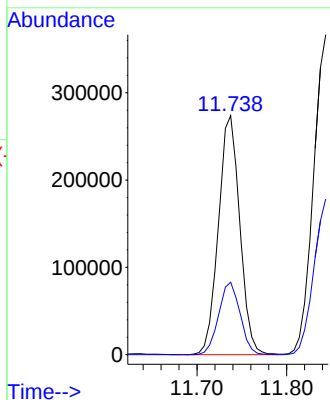
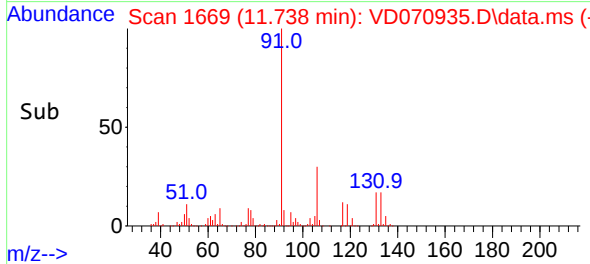
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBSD02



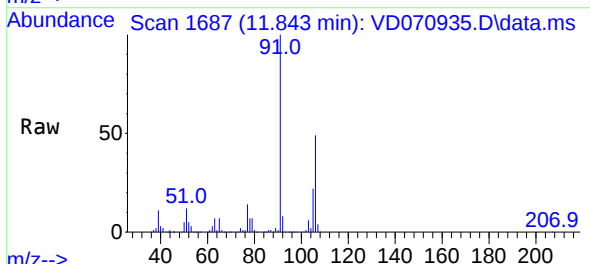
Tgt Ion: 91 Resp: 452784  
Ion Ratio Lower Upper  
91 100  
106 30.3 24.6 36.8

Manual Integrations  
APPROVED

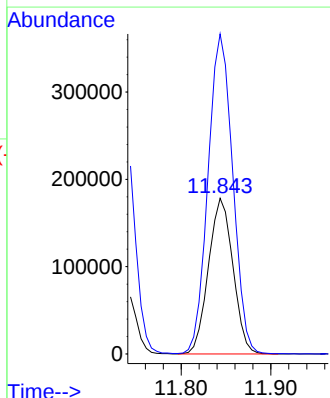
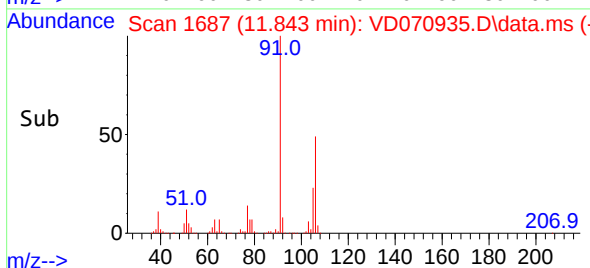
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021

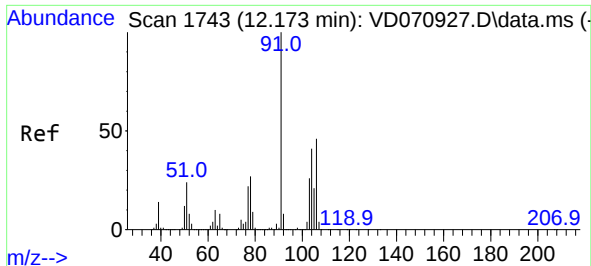


#68  
m/p-Xylenes  
Concen: 34.818 ug/l  
RT: 11.843 min Scan# 1687  
Delta R.T. -0.001 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58



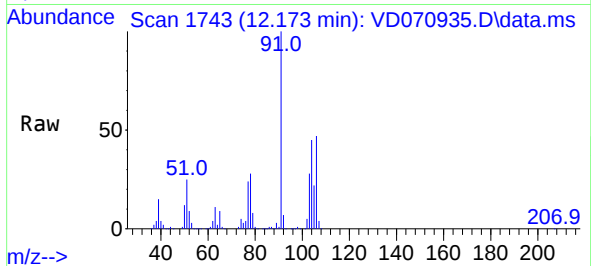
Tgt Ion:106 Resp: 337835  
Ion Ratio Lower Upper  
106 100  
91 207.8 160.1 240.1





#69  
o-Xylene  
Concen: 17.458 ug/l  
RT: 12.173 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

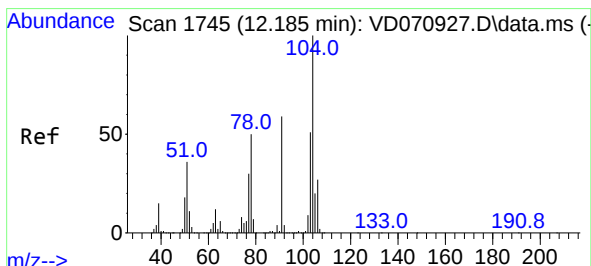
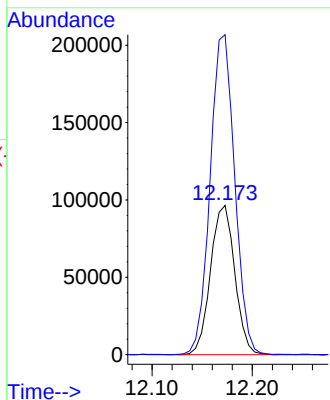
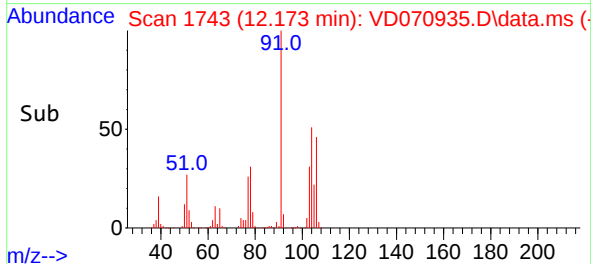
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBSD02



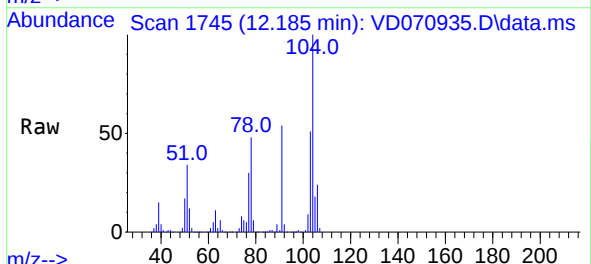
Tgt Ion:106 Resp: 162230  
Ion Ratio Lower Upper  
106 100  
91 217.3 106.3 319.0

Manual Integrations  
APPROVED

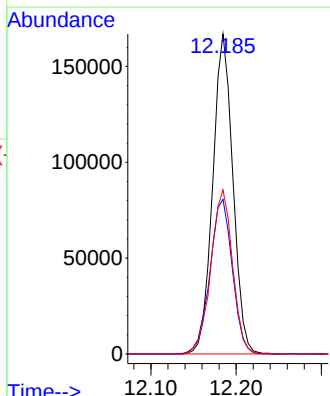
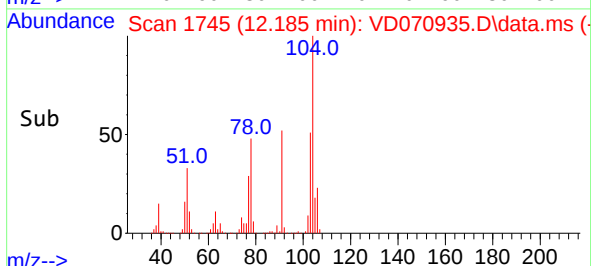
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021

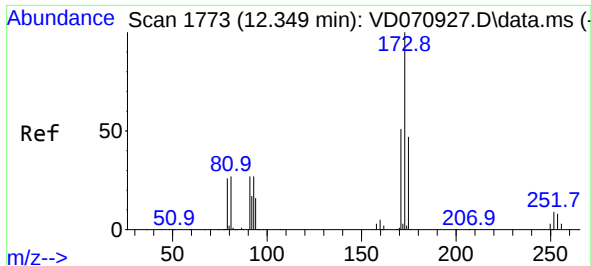


#70  
Styrene  
Concen: 17.826 ug/l  
RT: 12.185 min Scan# 1745  
Delta R.T. -0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58



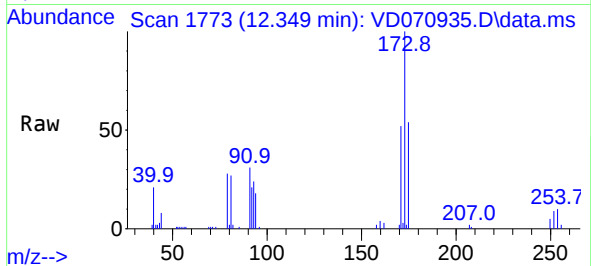
Tgt Ion:104 Resp: 273831  
Ion Ratio Lower Upper  
104 100  
78 53.9 39.4 59.0  
103 55.1 43.4 65.0





#71  
Bromoform  
Concen: 17.709 ug/l  
RT: 12.349 min Scan# 1773  
Delta R.T. 0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

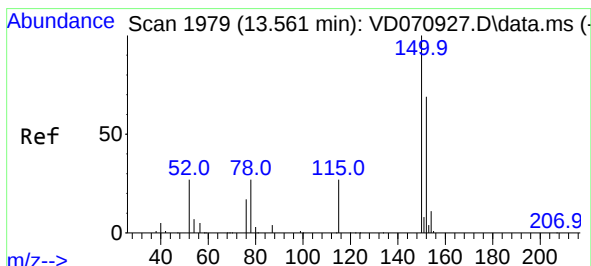
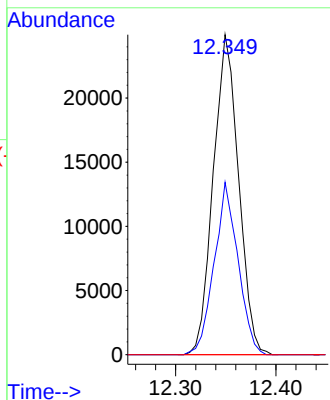
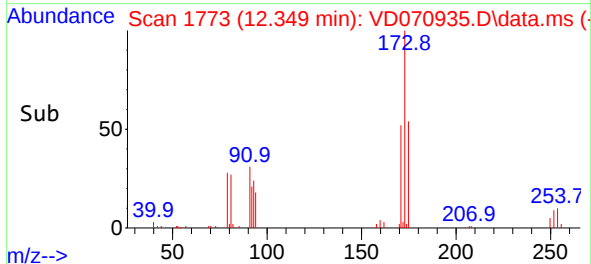
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBS02



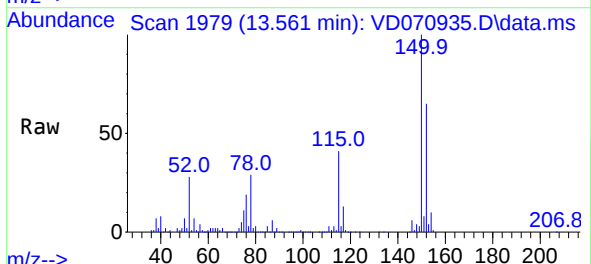
Tgt Ion:173 Resp: 43660  
Ion Ratio Lower Upper  
173 100  
175 50.8 24.1 72.2  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

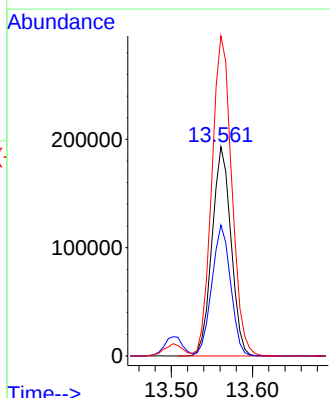
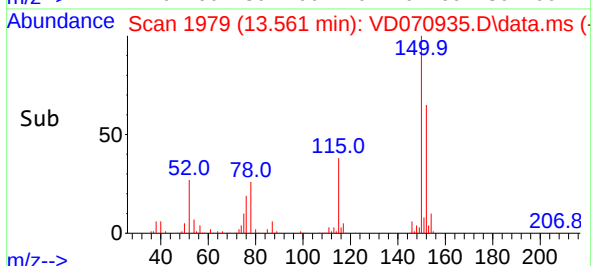
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021

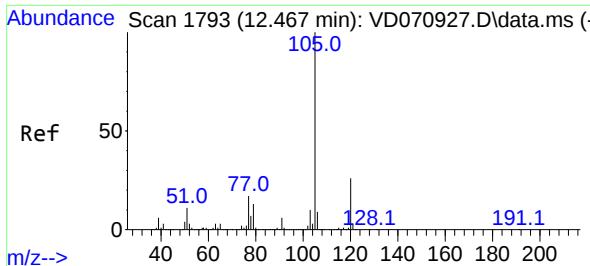


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.561 min Scan# 1979  
Delta R.T. -0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58



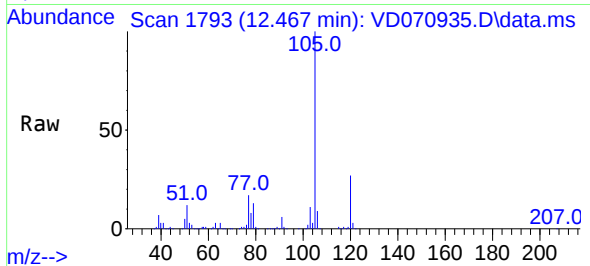
Tgt Ion:152 Resp: 313603  
Ion Ratio Lower Upper  
152 100  
115 61.9 29.8 89.3  
150 161.2 0.0 349.2





#73  
Isopropylbenzene  
Concen: 16.719 ug/l  
RT: 12.467 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

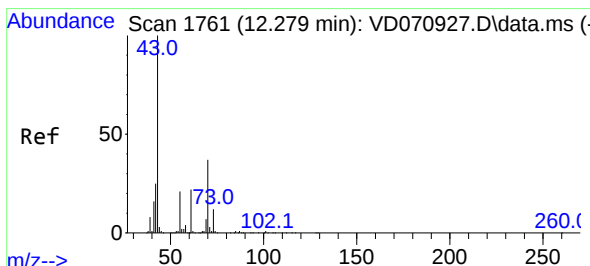
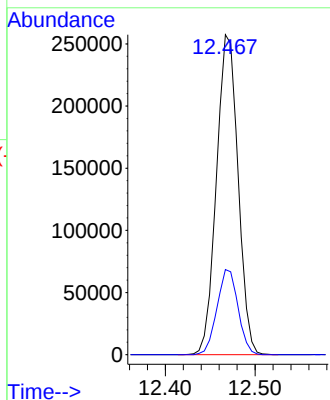
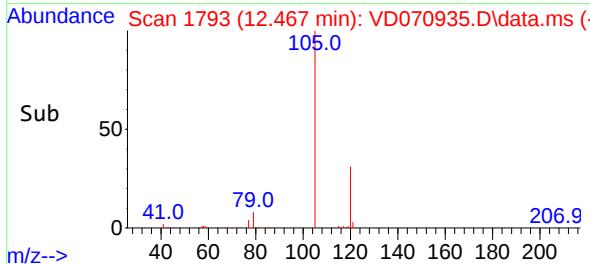
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBS02



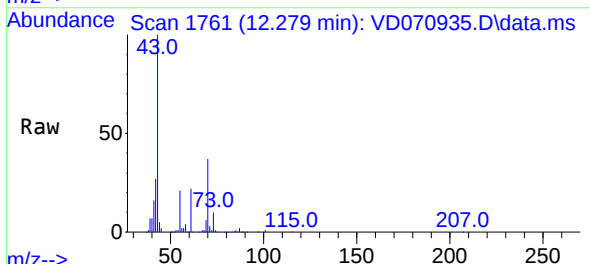
Tgt Ion:105 Resp: 430529  
Ion Ratio Lower Upper  
105 100  
120 25.9 13.2 39.5

Manual Integrations  
APPROVED

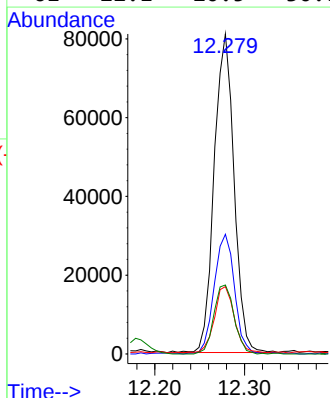
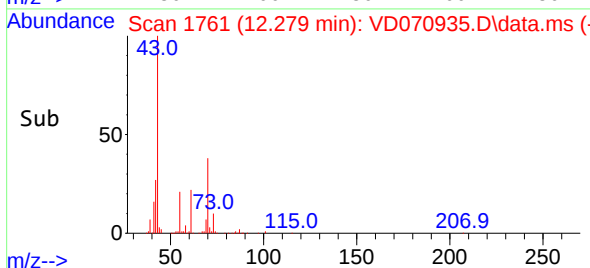
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021

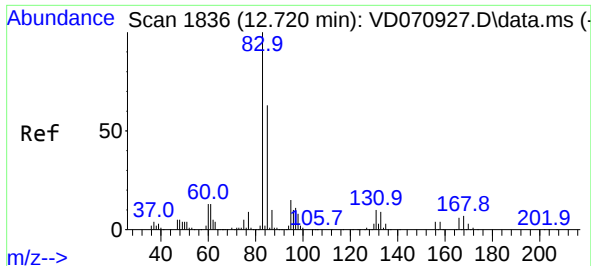


#74  
N-ethyl acetate  
Concen: 18.429 ug/l  
RT: 12.279 min Scan# 1761  
Delta R.T. -0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58



Tgt Ion: 43 Resp: 124513  
Ion Ratio Lower Upper  
43 100  
70 38.6 36.6 55.0  
55 20.9 22.5 33.7#  
61 22.1 20.5 30.7





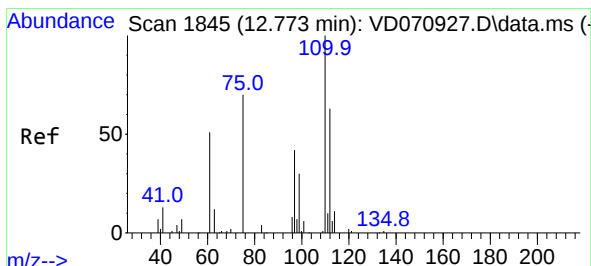
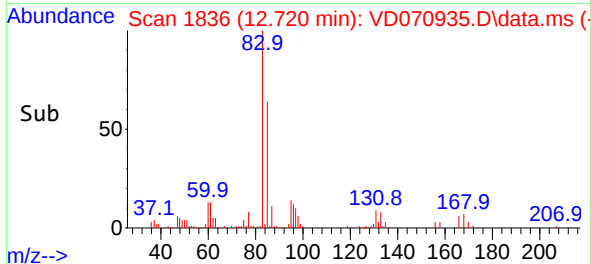
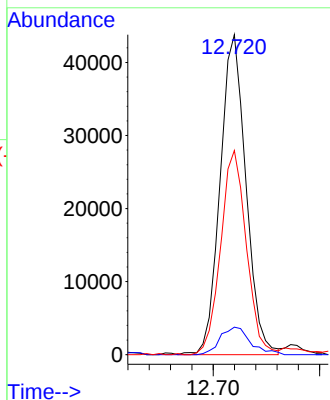
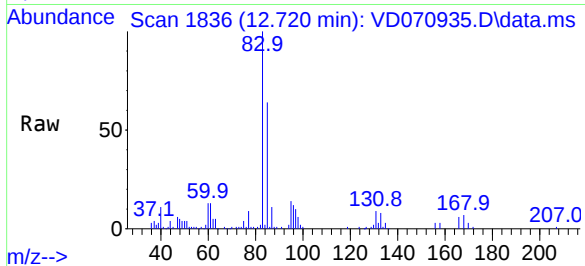
#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.714 ug/l  
RT: 12.720 min Scan# 1836  
Delta R.T. -0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBSD02

Tgt Ion: 83 Resp: 7354  
Ion Ratio Lower Upper  
83 100  
131 10.1 4.9 14.7  
85 63.5 32.0 96.2

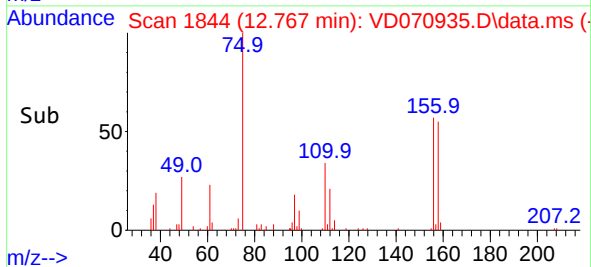
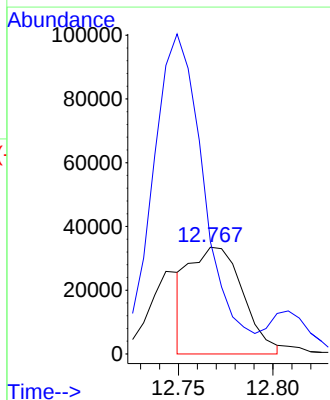
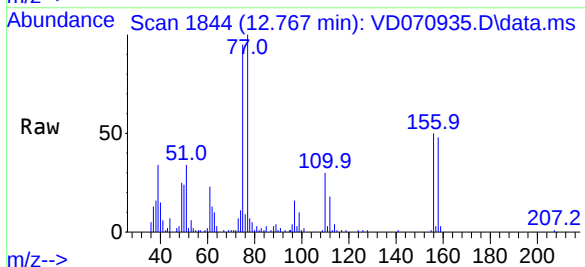
Manual Integrations  
APPROVED

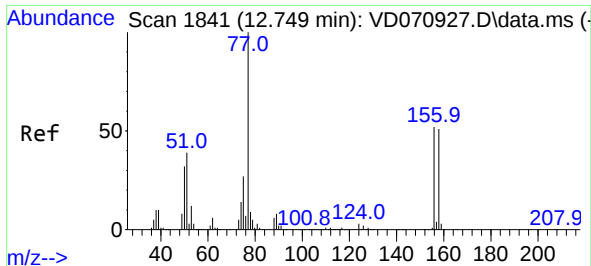
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021



#76  
1,2,3-Trichloropropane  
Concen: 20.902 ug/l m  
RT: 12.767 min Scan# 1844  
Delta R.T. -0.006 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

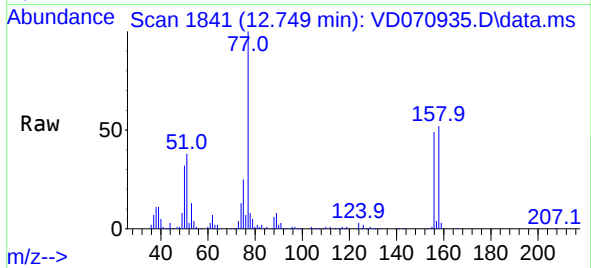
Tgt Ion: 75 Resp: 66046  
Ion Ratio Lower Upper  
75 100  
77 289.5 158.4 475.3





#77  
Bromobenzene  
Concen: 17.047 ug/l  
RT: 12.749 min Scan# 1841  
Delta R.T. 0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

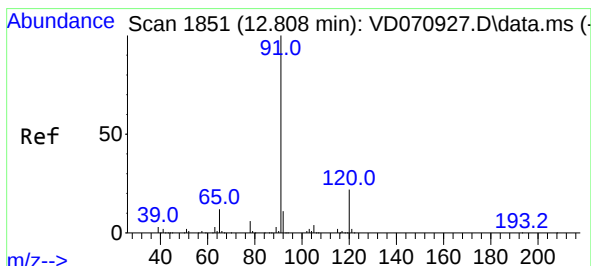
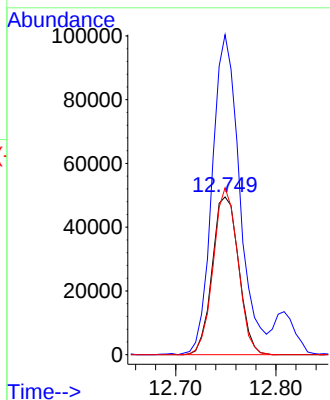
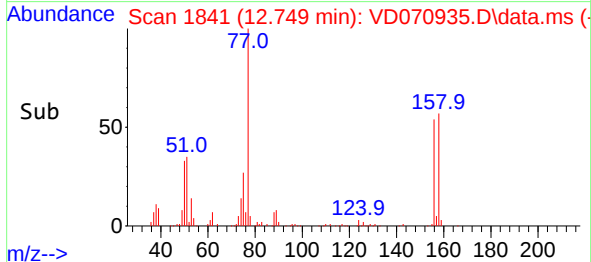
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBSD02



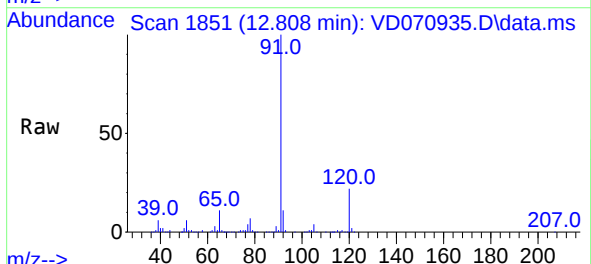
Tgt Ion:156 Resp: 90589  
Ion Ratio Lower Upper  
156 100  
77 211.0 96.6 289.8  
158 98.4 49.1 147.4

Manual Integrations  
APPROVED

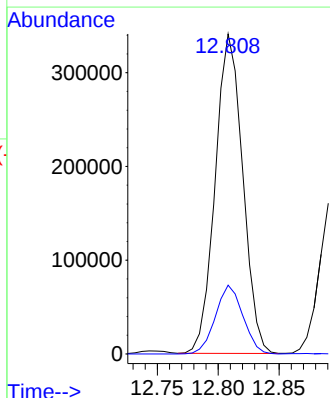
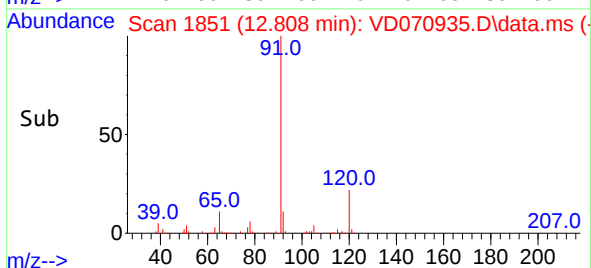
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021

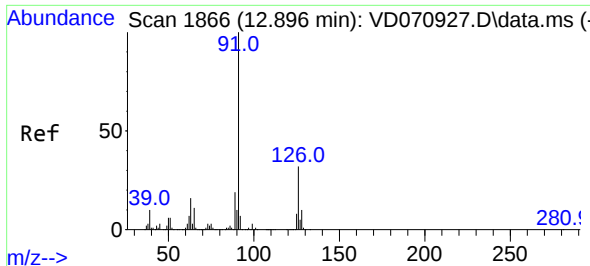


#78  
n-propylbenzene  
Concen: 17.020 ug/l  
RT: 12.808 min Scan# 1851  
Delta R.T. 0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58



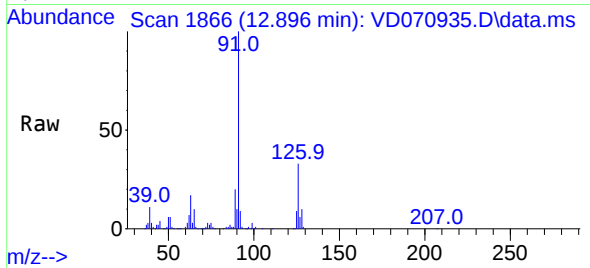
Tgt Ion: 91 Resp: 535317  
Ion Ratio Lower Upper  
91 100  
120 21.5 10.9 32.9





#79  
2-Chlorotoluene  
Concen: 16.690 ug/l  
RT: 12.896 min Scan# 1866  
Delta R.T. 0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

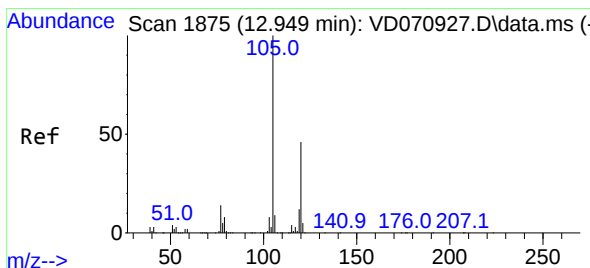
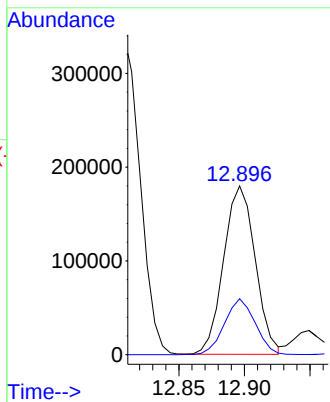
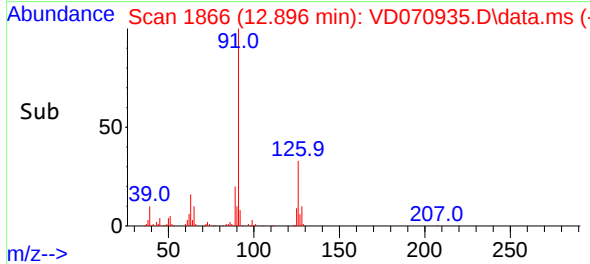
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBS02



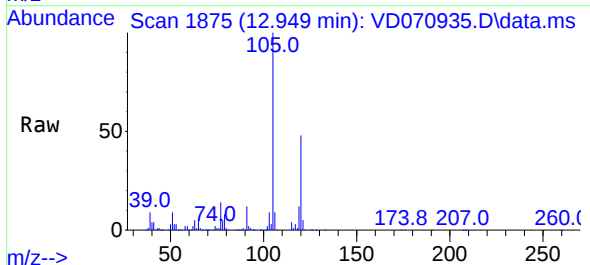
Tgt Ion: 91 Resp: 301502  
Ion Ratio Lower Upper  
91 100  
126 32.3 16.6 49.7

Manual Integrations  
APPROVED

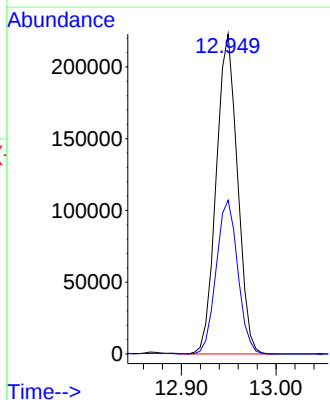
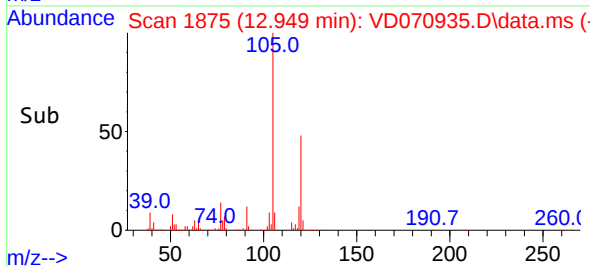
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021

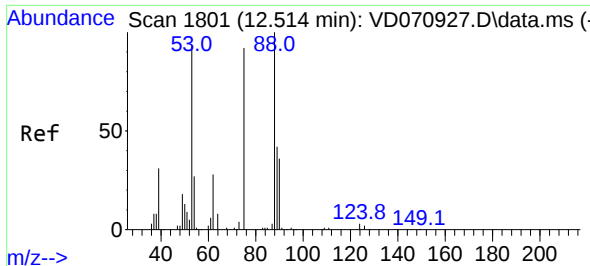


#80  
1,3,5-Trimethylbenzene  
Concen: 16.291 ug/l  
RT: 12.949 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58



Tgt Ion:105 Resp: 348041  
Ion Ratio Lower Upper  
105 100  
120 48.7 24.6 73.8





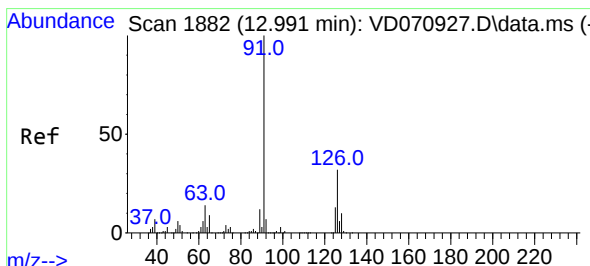
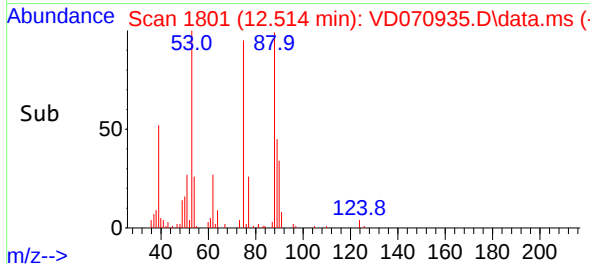
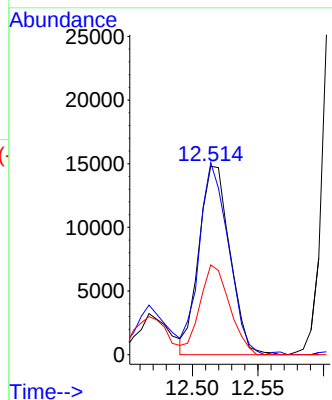
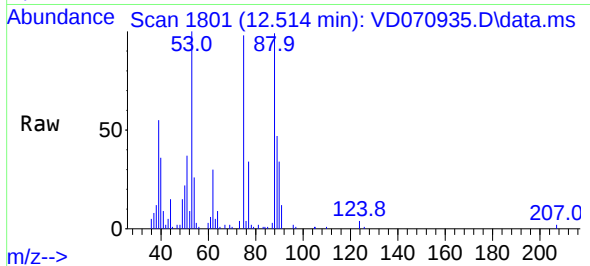
#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.297 ug/l  
RT: 12.514 min Scan# 1801  
Delta R.T. -0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBS02

Tgt Ion: 75 Resp: 2436  
Ion Ratio Lower Upper  
75 100  
53 96.6 62.6 94.0  
89 45.7 34.5 51.7

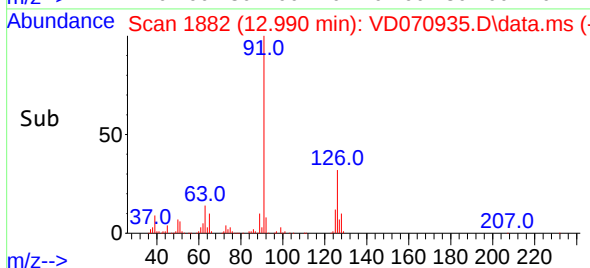
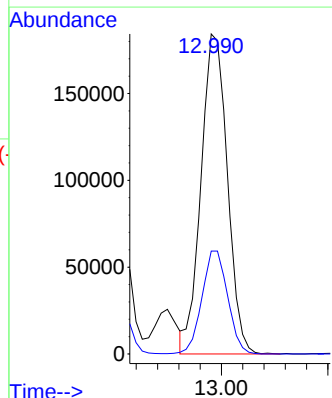
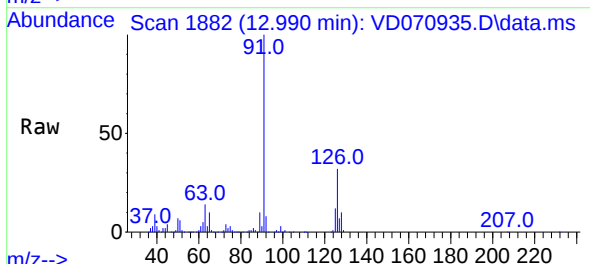
Manual Integrations  
APPROVED

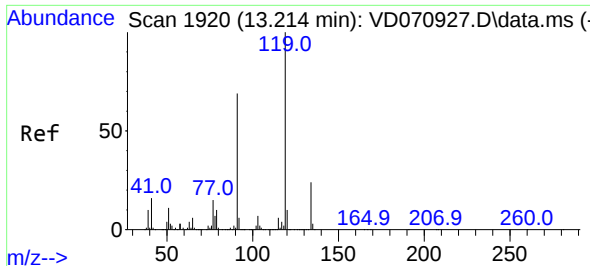
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021



#82  
4-Chlorotoluene  
Concen: 16.979 ug/l  
RT: 12.990 min Scan# 1882  
Delta R.T. -0.001 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

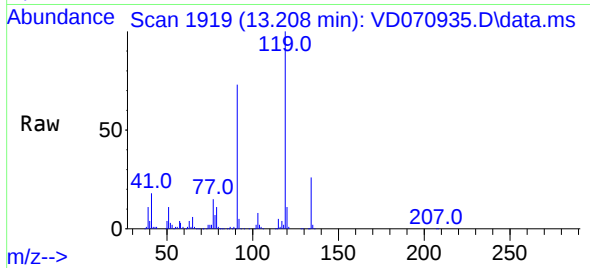
Tgt Ion: 91 Resp: 316952  
Ion Ratio Lower Upper  
91 100  
126 31.6 16.4 49.1





#83  
tert-Butylbenzene  
Concen: 16.445 ug/l  
RT: 13.208 min Scan# 1919  
Delta R.T. -0.006 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

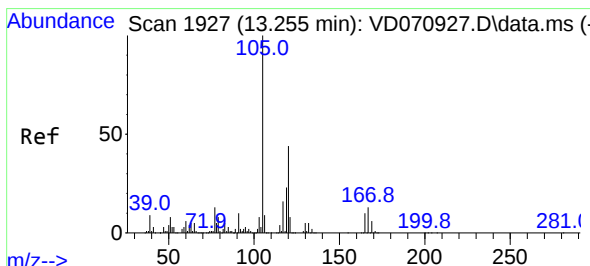
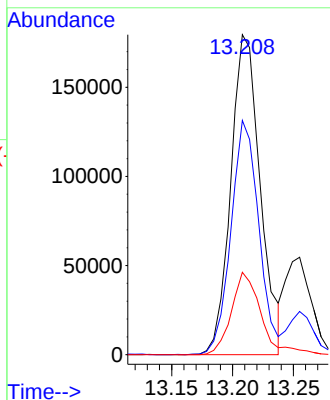
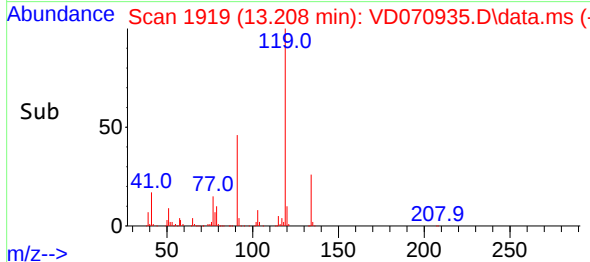
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBS02



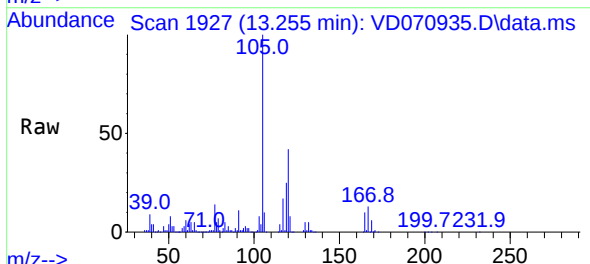
Tgt Ion:119 Resp: 302688  
Ion Ratio Lower Upper  
119 100  
91 69.0 32.5 97.5  
134 25.9 13.2 39.6

Manual Integrations  
APPROVED

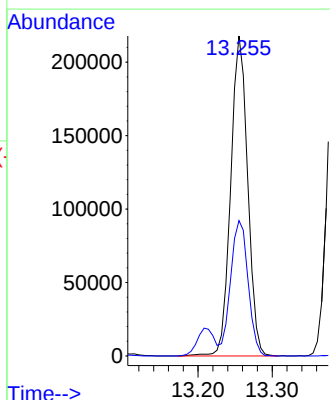
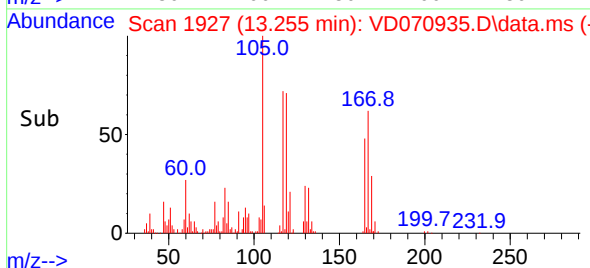
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021

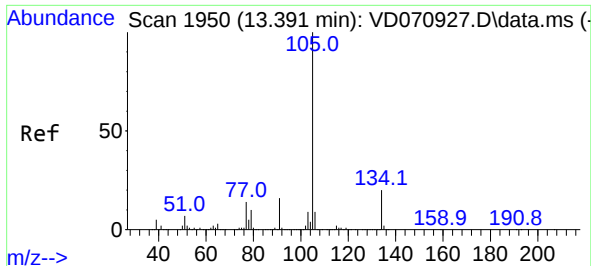


#84  
1,2,4-Trimethylbenzene  
Concen: 16.649 ug/l  
RT: 13.255 min Scan# 1927  
Delta R.T. 0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58



Tgt Ion:105 Resp: 345886  
Ion Ratio Lower Upper  
105 100  
120 43.8 22.9 68.7





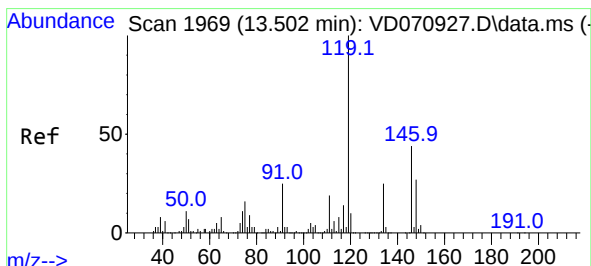
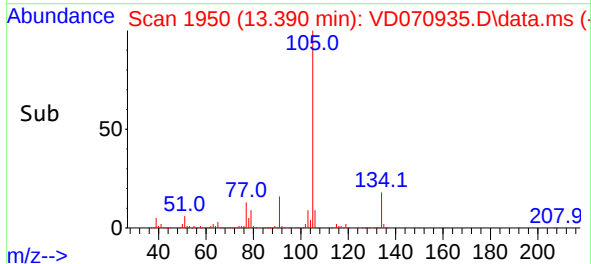
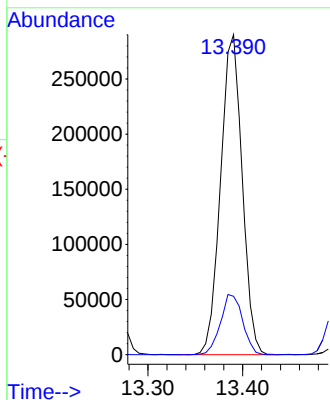
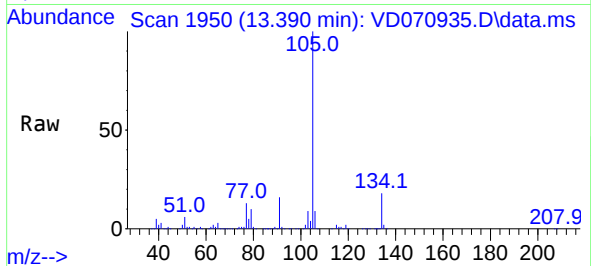
#85  
 sec-Butylbenzene  
 Concen: 16.807 ug/l  
 RT: 13.390 min Scan# 1950  
 Delta R.T. -0.001 min  
 Lab File: VD070935.D  
 Acq: 08 Nov 2021 14:58

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD1108SBSD02

Tgt Ion:105 Resp: 459139  
 Ion Ratio Lower Upper  
 105 100  
 134 19.3 9.7 28.9

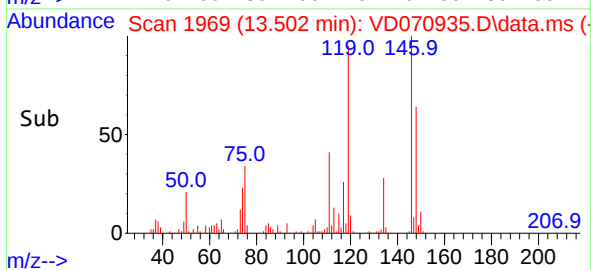
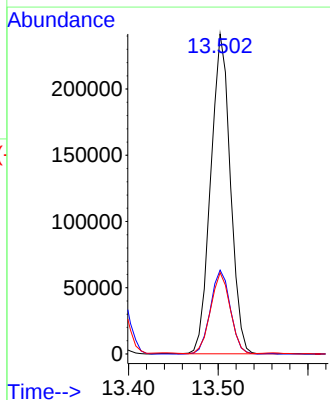
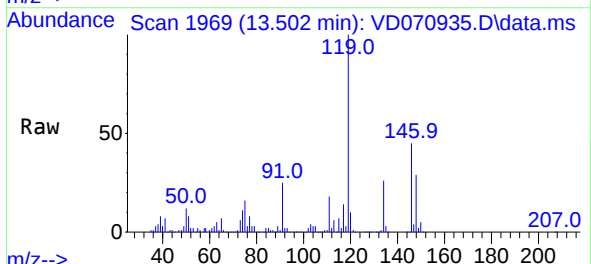
Manual Integrations  
 APPROVED

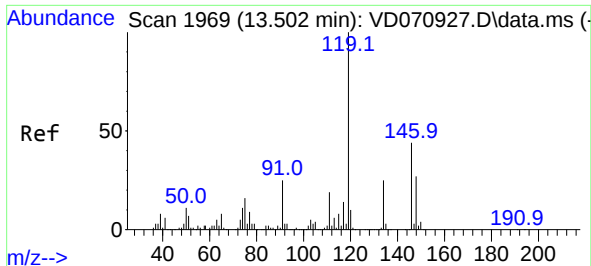
Reviewed By :Vimala Arumugam 11/09/2021  
 Supervised By :Mahesh Dadoda 11/10/2021



#86  
 p-Isopropyltoluene  
 Concen: 16.387 ug/l  
 RT: 13.502 min Scan# 1969  
 Delta R.T. 0.000 min  
 Lab File: VD070935.D  
 Acq: 08 Nov 2021 14:58

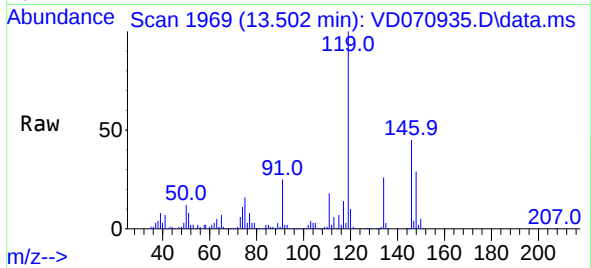
Tgt Ion:119 Resp: 366336  
 Ion Ratio Lower Upper  
 119 100  
 134 26.5 13.0 38.9  
 91 25.2 11.4 34.2





#87  
1,3-Dichlorobenzene  
Concen: 17.245 ug/l  
RT: 13.502 min Scan# 1969  
Delta R.T. 0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

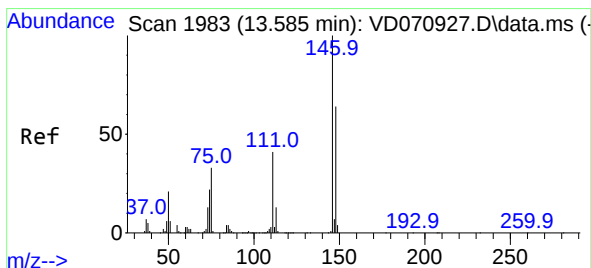
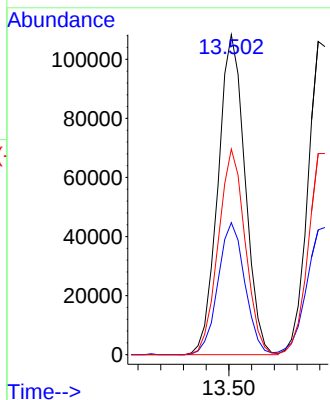
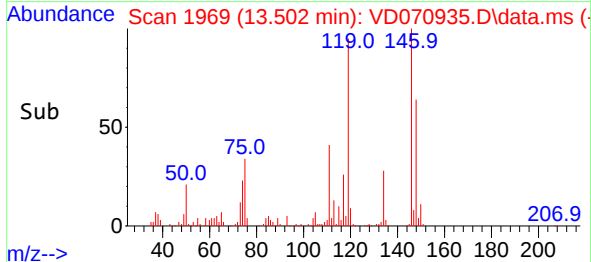
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBSD02



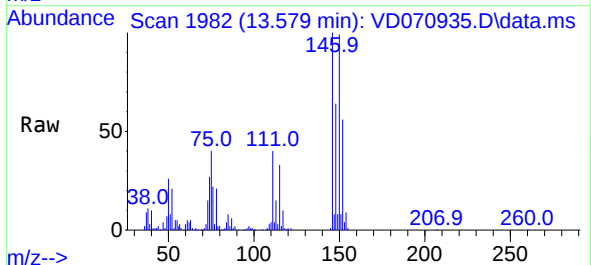
Tgt Ion:146 Resp: 179139  
Ion Ratio Lower Upper  
146 100  
111 41.1 19.8 59.4  
148 63.9 32.1 96.3

Manual Integrations  
APPROVED

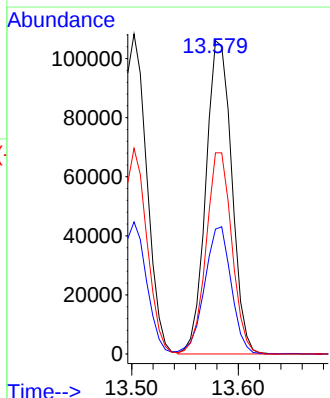
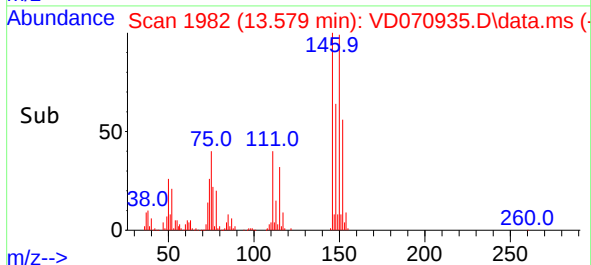
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021

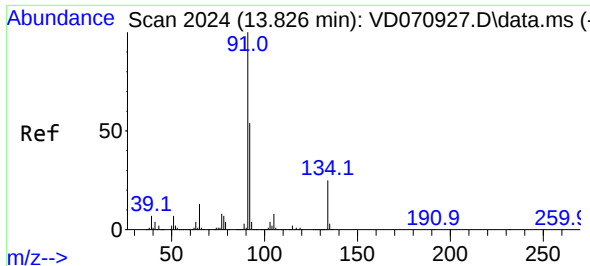


#88  
1,4-Dichlorobenzene  
Concen: 17.418 ug/l  
RT: 13.579 min Scan# 1982  
Delta R.T. -0.006 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58



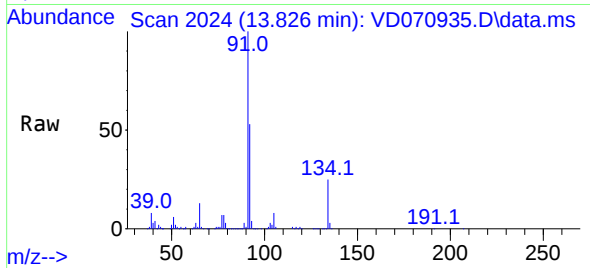
Tgt Ion:146 Resp: 179219  
Ion Ratio Lower Upper  
146 100  
111 41.9 19.6 58.8  
148 63.9 31.5 94.5





#89  
n-Butylbenzene  
Concen: 16.787 ug/l  
RT: 13.826 min Scan# 2024  
Delta R.T. -0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

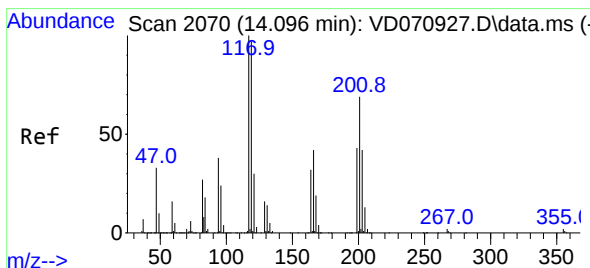
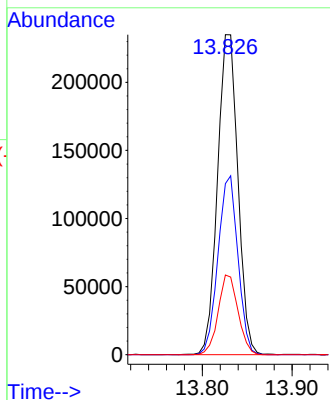
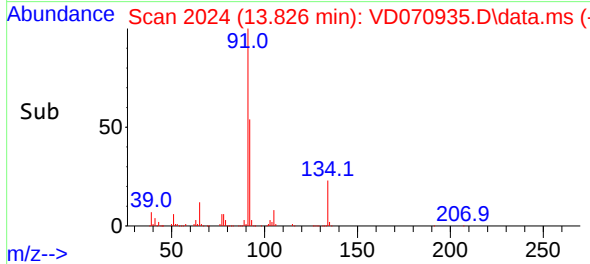
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBSD02



Tgt Ion: 91 Resp: 370569  
Ion Ratio Lower Upper  
91 100  
92 54.6 27.3 81.9  
134 24.3 12.3 36.9

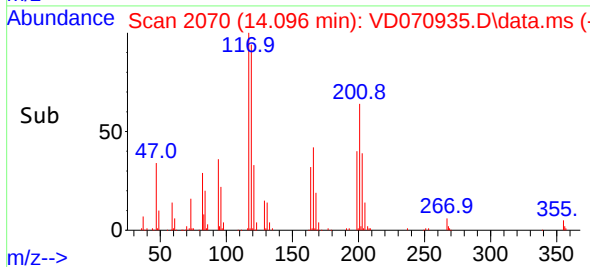
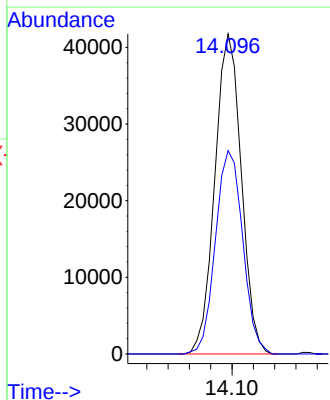
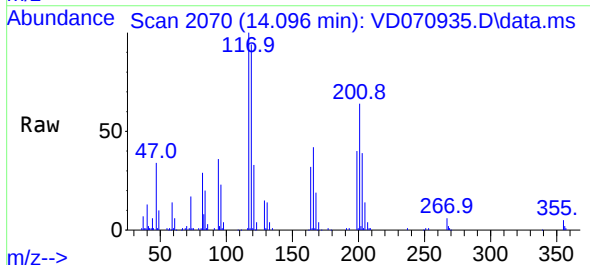
Manual Integrations  
APPROVED

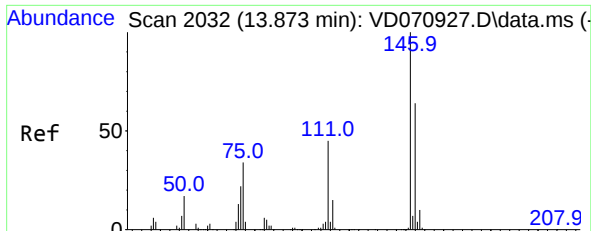
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021



#90  
Hexachloroethane  
Concen: 16.366 ug/l  
RT: 14.096 min Scan# 2070  
Delta R.T. 0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

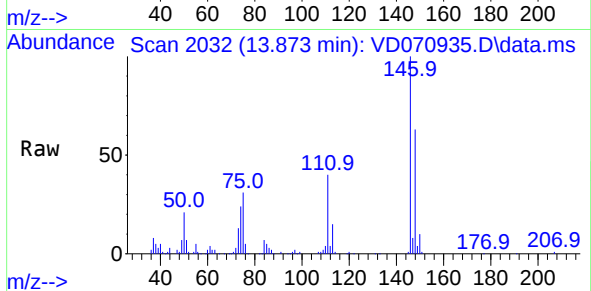
Tgt Ion:117 Resp: 71930  
Ion Ratio Lower Upper  
117 100  
201 65.5 36.0 108.1





#91  
1,2-Dichlorobenzene  
Concen: 17.665 ug/l  
RT: 13.873 min Scan# 2032  
Delta R.T. -0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

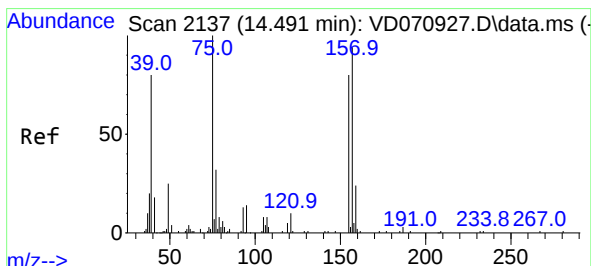
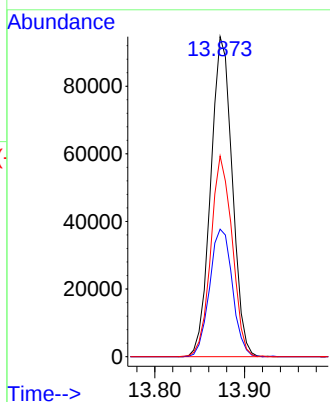
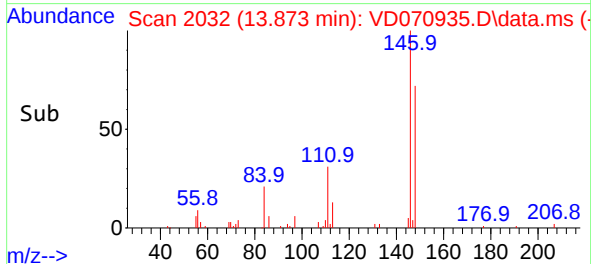
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBS02



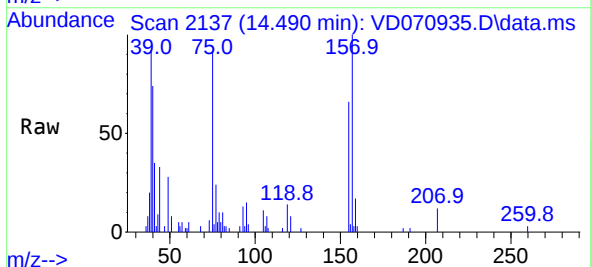
Tgt Ion:146 Resp: 15771  
Ion Ratio Lower Upper  
146 100  
111 42.2 20.8 62.2  
148 62.2 31.7 95.1

Manual Integrations  
APPROVED

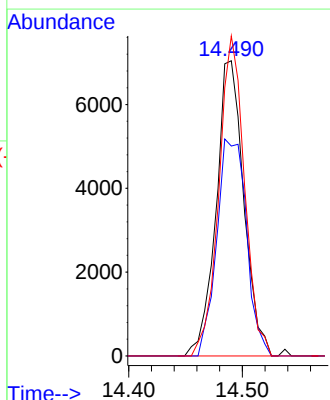
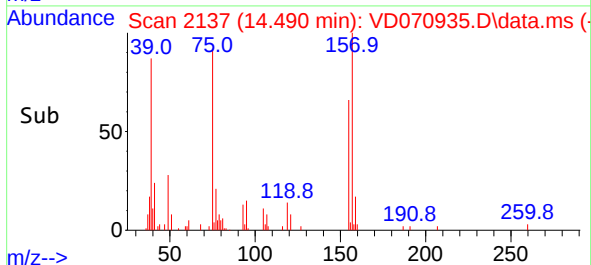
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021

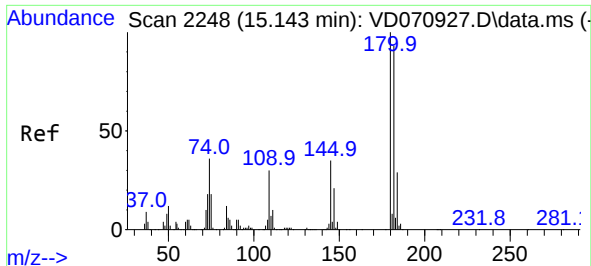


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 16.437 ug/l  
RT: 14.490 min Scan# 2137  
Delta R.T. -0.001 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58



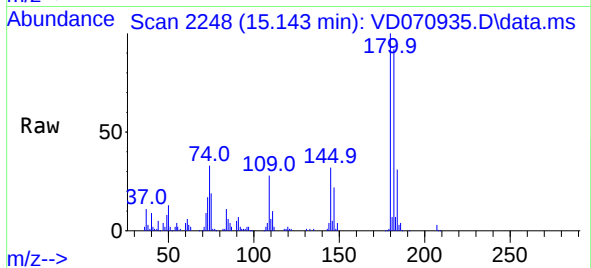
Tgt Ion: 75 Resp: 11979  
Ion Ratio Lower Upper  
75 100  
155 78.4 40.0 120.0  
157 99.9 49.8 149.3





#93  
1,2,4-Trichlorobenzene  
Concen: 17.180 ug/l  
RT: 15.143 min Scan# 2248  
Delta R.T. 0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

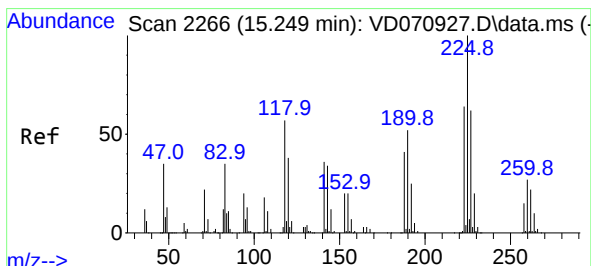
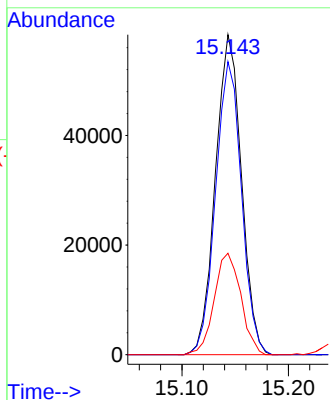
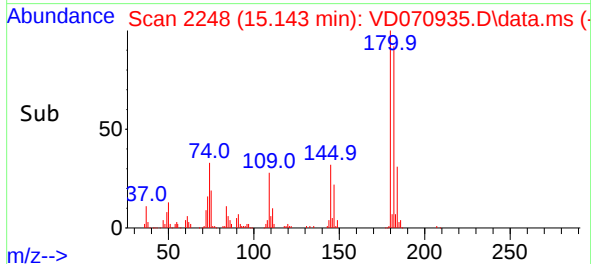
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBS02



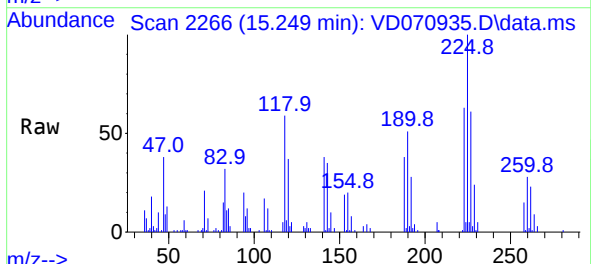
Tgt Ion:180 Resp: 9887  
Ion Ratio Lower Upper  
180 100  
182 91.4 48.2 144.6  
145 32.5 15.4 46.2

Manual Integrations  
APPROVED

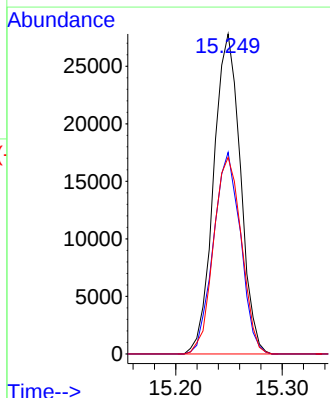
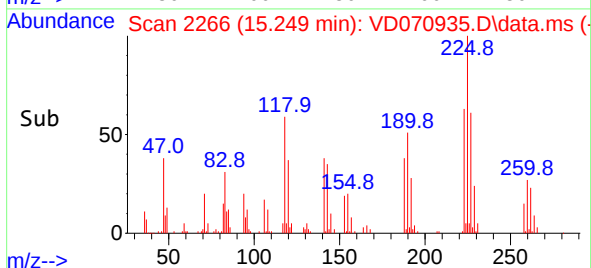
Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021

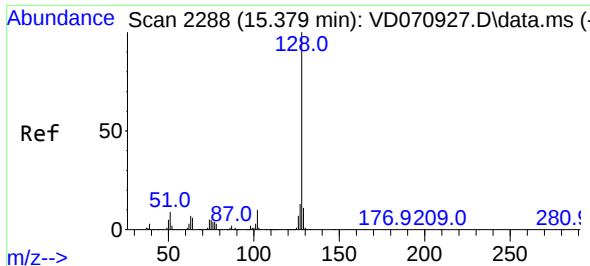


#94  
Hexachlorobutadiene  
Concen: 15.584 ug/l  
RT: 15.249 min Scan# 2266  
Delta R.T. 0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58



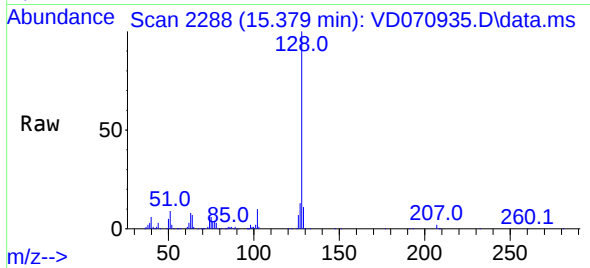
Tgt Ion:225 Resp: 48539  
Ion Ratio Lower Upper  
225 100  
223 63.7 31.8 95.3  
227 64.0 31.6 94.8





#95  
Naphthalene  
Concen: 18.167 ug/l  
RT: 15.379 min Scan# 2288  
Delta R.T. -0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58

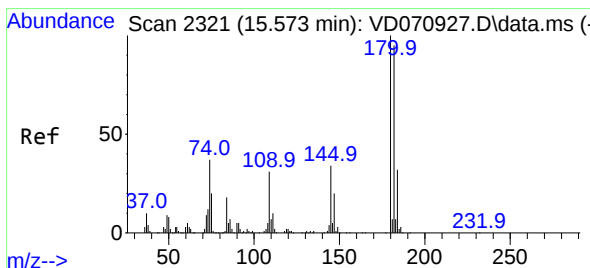
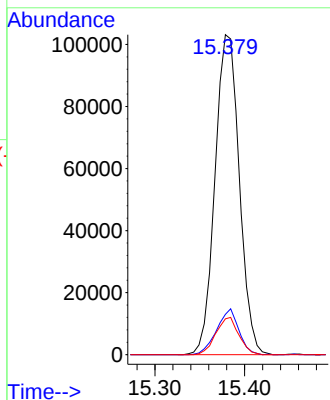
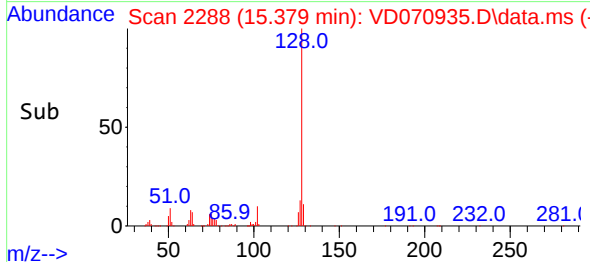
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD1108SBSD02



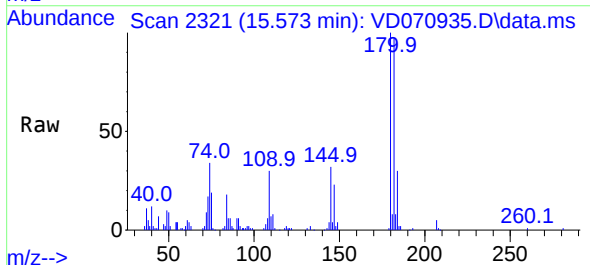
Tgt Ion:128 Resp: 194120  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.7 16.1  
129 11.0 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :Vimala Arumugam 11/09/2021  
Supervised By :Mahesh Dadoda 11/10/2021



#96  
1,2,3-Trichlorobenzene  
Concen: 17.652 ug/l  
RT: 15.573 min Scan# 2321  
Delta R.T. -0.000 min  
Lab File: VD070935.D  
Acq: 08 Nov 2021 14:58



Tgt Ion:180 Resp: 85259  
Ion Ratio Lower Upper  
180 100  
182 96.8 46.7 140.1  
145 32.8 15.9 47.6

