

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW111021\  
 Data File : VW020831.D  
 Acq On : 10 Nov 2021 12:50  
 Operator : SY/VA  
 Sample : VSTDICC150  
 Misc : 5.00g/5mL/MSVOA\_W/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICC150

Quant Time: Nov 11 01:39:43 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W111021S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 11 01:36:54 2021  
 Response via : Initial Calibration

### Manual Integrations APPROVED

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

| Compound                     | R.T.   | QIon  | Response | Conc     | Units       | Dev(Min) |
|------------------------------|--------|-------|----------|----------|-------------|----------|
| -----                        |        |       |          |          |             |          |
| Internal Standards           |        |       |          |          |             |          |
| 1) Pentafluorobenzene        | 7.945  | 168   | 89182    | 50.000   | ug/l        | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.842  | 114   | 129699   | 50.000   | ug/l        | 0.00     |
| 63) Chlorobenzene-d5         | 11.634 | 117   | 115374   | 50.000   | ug/l        | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.560 | 152   | 59054    | 50.000   | ug/l        | 0.00     |
| System Monitoring Compounds  |        |       |          |          |             |          |
| 33) 1,2-Dichloroethane-d4    | 8.305  | 65    | 113117   | 111.976  | ug/l        | 0.00     |
| Spiked Amount                | 50.000 | Range | 50 - 163 | Recovery | = 223.960%# |          |
| 35) Dibromofluoromethane     | 7.885  | 113   | 108176   | 122.233  | ug/l        | 0.00     |
| Spiked Amount                | 50.000 | Range | 54 - 147 | Recovery | = 244.460%# |          |
| 50) Toluene-d8               | 10.323 | 98    | 421003   | 125.083  | ug/l        | 0.00     |
| Spiked Amount                | 50.000 | Range | 49 - 140 | Recovery | = 250.160%# |          |
| 62) 4-Bromofluorobenzene     | 12.615 | 95    | 153021   | 123.006  | ug/l        | 0.00     |
| Spiked Amount                | 50.000 | Range | 25 - 144 | Recovery | = 246.020%# |          |
| Target Compounds             |        |       |          |          |             | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.008  | 85    | 27778    | 106.153  | ug/l        | 98       |
| 3) Chloromethane             | 2.209  | 50    | 68259    | 109.321  | ug/l        | 99       |
| 4) Vinyl Chloride            | 2.355  | 62    | 108822   | 138.082  | ug/l        | 96       |
| 5) Bromomethane              | 2.751  | 94    | 71975    | 150.624  | ug/l        | 94       |
| 6) Chloroethane              | 2.904  | 64    | 54507    | 166.780  | ug/l        | 96       |
| 7) Trichlorofluoromethane    | 3.251  | 101   | 66134    | 149.492  | ug/l        | 97       |
| 8) Diethyl Ether             | 3.684  | 74    | 47308    | 108.397  | ug/l        | 94       |
| 9) 1,1,2-Trichlorotrifluo... | 4.056  | 101   | 104226   | 116.303  | ug/l        | 97       |
| 10) Methyl Iodide            | 4.263  | 142   | 146981   | 136.218  | ug/l        | 100      |
| 11) Tert butyl alcohol       | 5.184  | 59    | 36188    | 629.542  | ug/l #      | 85       |
| 12) 1,1-Dichloroethene       | 4.038  | 96    | 101955   | 121.164  | ug/l        | 98       |
| 13) Acrolein                 | 3.891  | 56    | 13539    | 488.640  | ug/l        | 98       |
| 14) Allyl chloride           | 4.666  | 41    | 156193   | 118.486  | ug/l        | 95       |
| 15) Acrylonitrile            | 5.367  | 53    | 133926   | 614.726  | ug/l        | 99       |
| 16) Acetone                  | 4.123  | 43    | 135517   | 567.125  | ug/l        | 100      |
| 17) Carbon Disulfide         | 4.379  | 76    | 269860   | 113.398  | ug/l        | 100      |
| 18) Methyl Acetate           | 4.672  | 43    | 97060    | 129.640  | ug/l        | 99       |
| 19) Methyl tert-butyl Ether  | 5.428  | 73    | 146673   | 106.122  | ug/l        | 99       |
| 20) Methylene Chloride       | 4.916  | 84    | 98573    | 90.422   | ug/l        | 98       |
| 21) trans-1,2-Dichloroethene | 5.422  | 96    | 112370   | 120.797  | ug/l        | 94       |
| 22) Diisopropyl ether        | 6.312  | 45    | 298140   | 110.412  | ug/l        | 98       |
| 23) Vinyl Acetate            | 6.257  | 43    | 926576   | 600.727  | ug/l        | 99       |
| 24) 1,1-Dichloroethane       | 6.214  | 63    | 192434   | 111.227  | ug/l        | 98       |
| 25) 2-Butanone               | 7.171  | 43    | 191231   | 639.808  | ug/l        | 100      |
| 26) 2,2-Dichloropropane      | 7.165  | 77    | 128003   | 116.111  | ug/l        | 100      |
| 27) cis-1,2-Dichloroethene   | 7.171  | 96    | 124449   | 120.815  | ug/l        | 94       |
| 28) Bromochloromethane       | 7.513  | 49    | 89008    | 122.772  | ug/l #      | 96       |
| 29) Tetrahydrofuran          | 7.531  | 42    | 116663   | 636.380  | ug/l        | 99       |
| 30) Chloroform               | 7.677  | 83    | 200452   | 111.566  | ug/l        | 99       |
| 31) Cyclohexane              | 7.952  | 56    | 190530   | 112.730  | ug/l        | 98       |
| 32) 1,1,1-Trichloroethane    | 7.872  | 97    | 177923   | 120.711  | ug/l        | 98       |
| 36) 1,1-Dichloropropene      | 8.080  | 75    | 164568   | 119.517  | ug/l        | 98       |
| 37) Ethyl Acetate            | 7.250  | 43    | 78253    | 123.216  | ug/l        | 100      |
| 38) Carbon Tetrachloride     | 8.067  | 117   | 177531   | 130.496  | ug/l        | 99       |
| 39) Methylcyclohexane        | 9.335  | 83    | 210142   | 128.803  | ug/l        | 97       |
| 40) Benzene                  | 8.323  | 78    | 440554   | 113.122  | ug/l        | 99       |

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 Sample : VSTDICC150  
 Misc : 5.00g/5mL/MSVOA\_W/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICC150

Quant Time: Nov 11 01:39:43 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W111021S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 11 01:36:54 2021  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

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

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.482  | 41   | 51620    | 141.997  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 8.403  | 62   | 129469   | 107.503  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.427  | 43   | 153284   | 128.209  | ug/l   | 99       |
| 44) Trichloroethene           | 9.092  | 130  | 129266   | 124.496  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.366  | 63   | 101196   | 109.293  | ug/l   | 98       |
| 46) Dibromomethane            | 9.457  | 93   | 61307    | 118.499  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.646  | 83   | 152020   | 117.478  | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.433  | 41   | 73346    | 129.543  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.457  | 88   | 17386    | 2583.004 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 10.207 | 43   | 401035   | 633.711  | ug/l   | 100      |
| 52) Toluene                   | 10.390 | 92   | 289836   | 119.652  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.604 | 75   | 158593   | 122.104  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.073 | 75   | 171233   | 115.653  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 10.786 | 97   | 82947    | 116.020  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.646 | 69   | 116991   | 128.099  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 10.933 | 76   | 140588   | 112.488  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.927  | 63   | 318690   | 735.110  | ug/l   | 97       |
| 59) 2-Hexanone                | 10.969 | 43   | 289773   | 640.119  | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.128 | 129  | 110103   | 127.951  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.231 | 107  | 86359    | 125.173  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.860 | 164  | 112261   | 127.000  | ug/l   | 93       |
| 65) Chlorobenzene             | 11.658 | 112  | 300403   | 118.671  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.731 | 131  | 112332   | 123.330  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.731 | 91   | 570134   | 125.363  | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.835 | 106  | 447696   | 254.024  | ug/l   | 96       |
| 69) o-Xylene                  | 12.164 | 106  | 208335   | 128.348  | ug/l   | 95       |
| 70) Styrene                   | 12.183 | 104  | 359318   | 127.900  | ug/l   | 100      |
| 71) Bromoform                 | 12.347 | 173  | 75509    | 144.070  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.463 | 105  | 582780   | 135.637  | ug/l   | 97       |
| 74) N-amyl acetate            | 12.274 | 43   | 141716   | 136.394  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.713 | 83   | 102677   | 128.103  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.768 | 75   | 70089m   | 112.264  | ug/l   |          |
| 77) Bromobenzene              | 12.743 | 156  | 134409   | 129.579  | ug/l   | 95       |
| 78) n-propylbenzene           | 12.804 | 91   | 711631   | 134.300  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.890 | 91   | 386303   | 126.901  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.945 | 105  | 475323   | 128.175  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.512 | 75   | 37804    | 146.573  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 12.987 | 91   | 402207   | 125.591  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.207 | 119  | 438920   | 136.139  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.249 | 105  | 470662   | 128.294  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.384 | 105  | 636863   | 133.434  | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 13.499 | 119  | 553786   | 135.519  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.499 | 146  | 259132   | 123.191  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.579 | 146  | 256385   | 123.618  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.822 | 91   | 509136   | 133.268  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.091 | 117  | 106521   | 145.942  | ug/l   | 91       |
| 91) 1,2-Dichlorobenzene       | 13.871 | 146  | 223617   | 121.628  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.481 | 75   | 20790    | 142.521  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 15.127 | 180  | 158308   | 122.155  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 15.231 | 225  | 98928    | 120.547  | ug/l   | 96       |
| 95) Naphthalene               | 15.365 | 128  | 325802   | 146.812  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.554 | 180  | 141146   | 125.791  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW111021\  
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Operator : SY/VA  
Sample : VSTDICC150  
Misc : 5.00g/5mL/MSVOA\_W/SOIL  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC150

Manual Integrations  
APPROVED

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

Quant Time: Nov 11 01:39:43 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W111021S.M  
Quant Title : SW846 8260  
QLast Update : Thu Nov 11 01:36:54 2021  
Response via : Initial Calibration

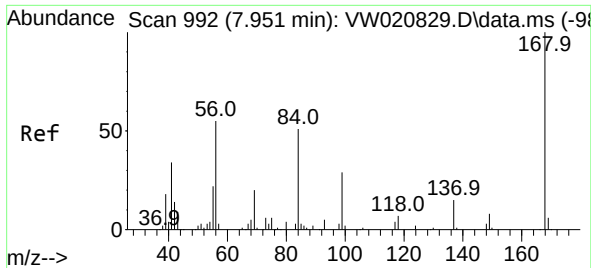
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

## Manual Integrations APPROVED

Quant Time: Nov 11 01:39:43 2021  
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Quant Title : SW846 8260  
QLast Update : Thu Nov 11 01:36:54 2021  
Response via : Initial Calibration





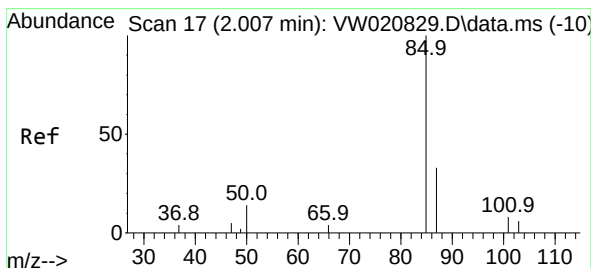
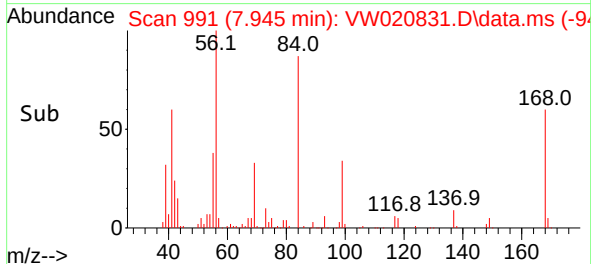
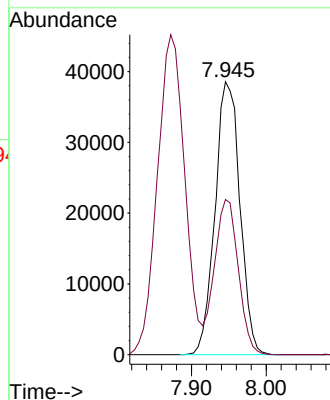
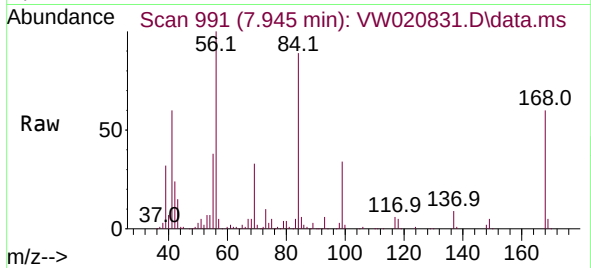
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.945 min Scan# 99  
Delta R.T. -0.006 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC150

Tgt Ion:168 Resp: 8918  
Ion Ratio Lower Upper  
168 100  
99 56.8 45.4 68.0

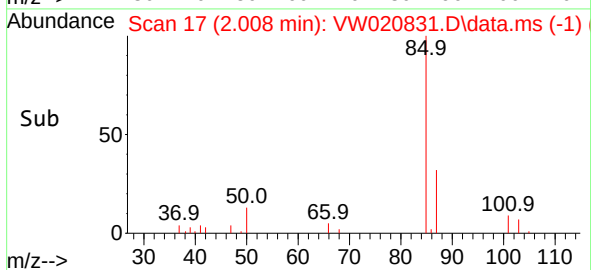
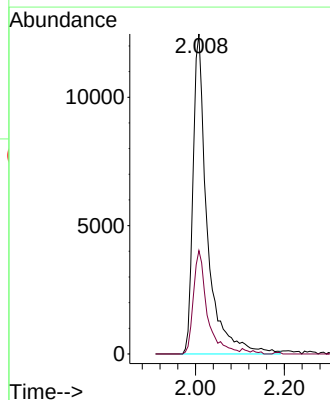
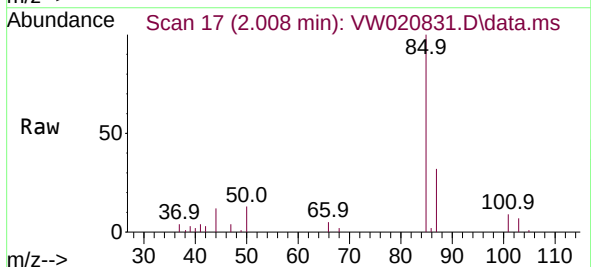
Manual Integrations  
APPROVED

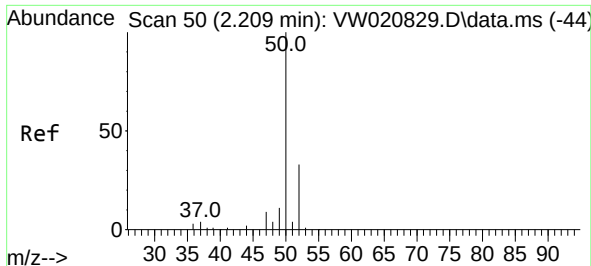
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#2  
Dichlorodifluoromethane  
Concen: 106.153 ug/l  
RT: 2.008 min Scan# 17  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

Tgt Ion: 85 Resp: 27778  
Ion Ratio Lower Upper  
85 100  
87 32.3 16.7 50.0





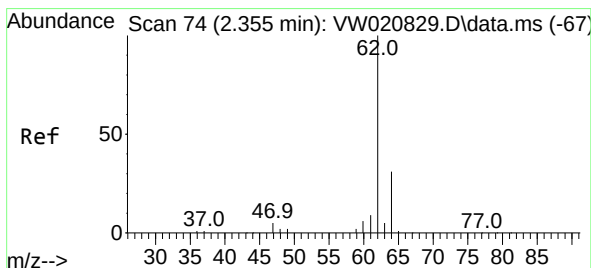
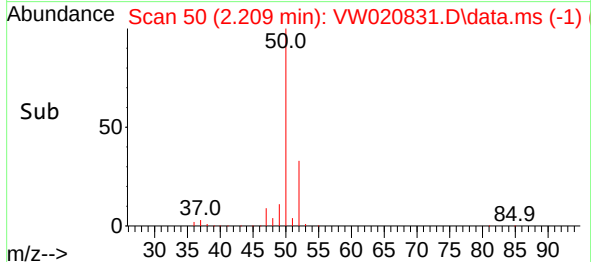
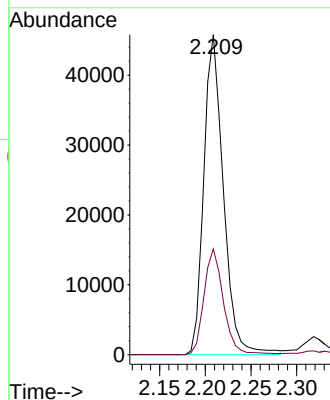
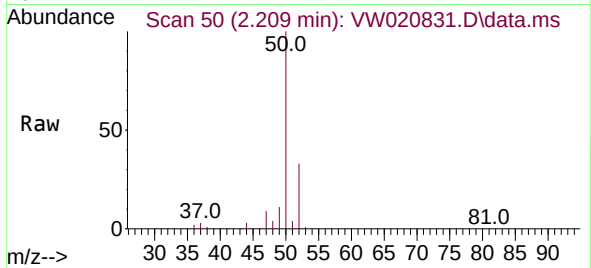
#3  
Chloromethane  
Concen: 109.321 ug/l  
RT: 2.209 min Scan# 50  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC150

Tgt Ion: 50 Resp: 6825  
Ion Ratio Lower Upper  
50 100  
52 33.1 25.9 38.9

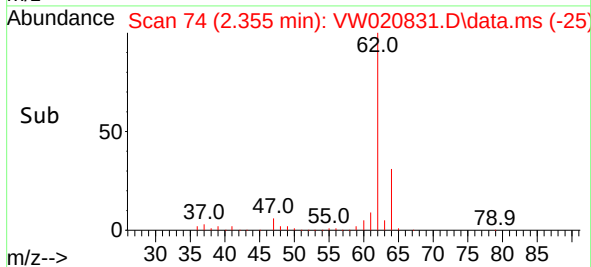
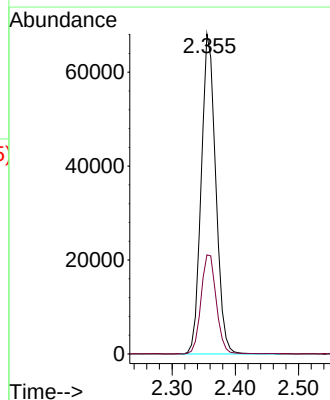
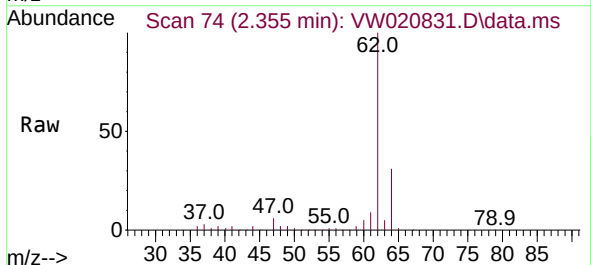
Manual Integrations  
APPROVED

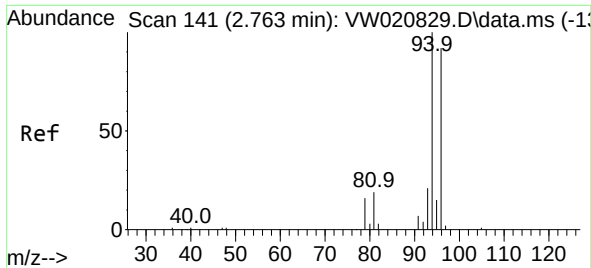
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#4  
Vinyl Chloride  
Concen: 138.082 ug/l  
RT: 2.355 min Scan# 74  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

Tgt Ion: 62 Resp: 108822  
Ion Ratio Lower Upper  
62 100  
64 30.8 26.6 40.0





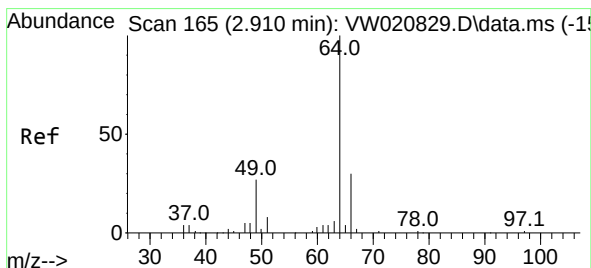
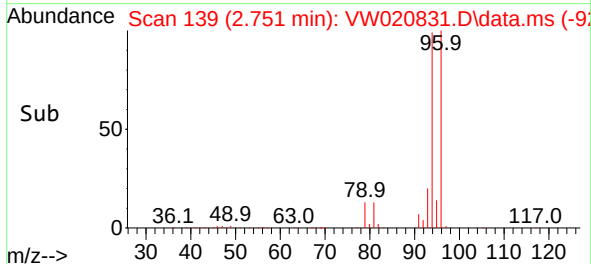
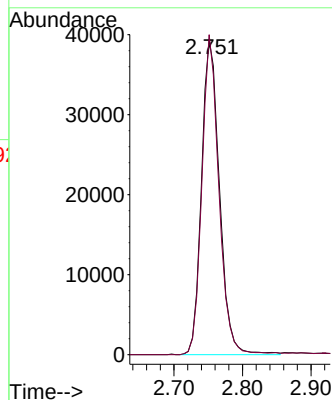
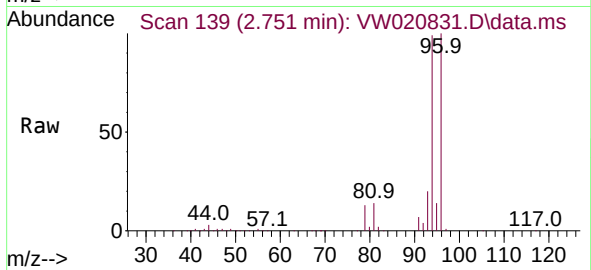
Bromomethane  
Concen: 150.624 ug/l  
RT: 2.751 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC150

Tgt Ion: 94 Resp: 7197  
Ion Ratio Lower Upper  
94 100  
96 101.5 76.7 115.1

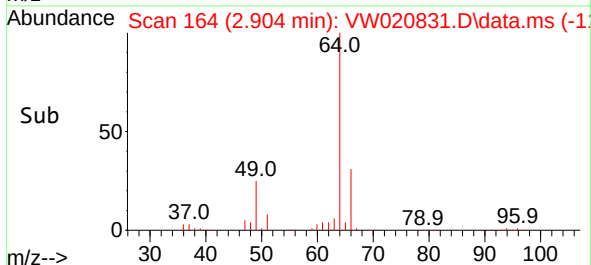
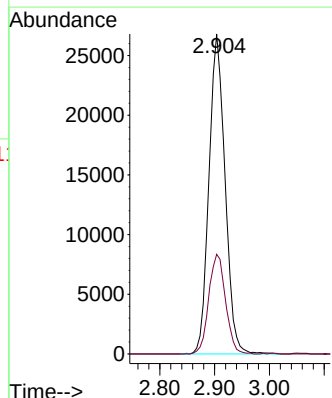
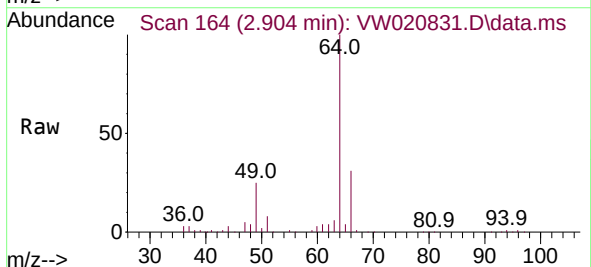
Manual Integrations  
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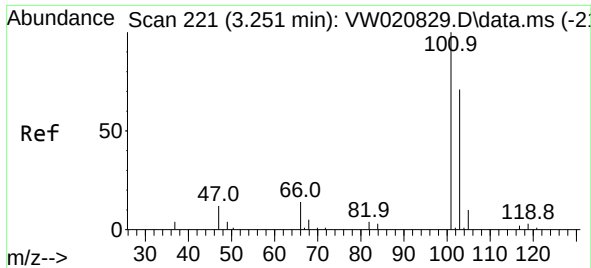
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021



Chloroethane  
Concen: 166.780 ug/l  
RT: 2.904 min Scan# 164  
Delta R.T. -0.006 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

Tgt Ion: 64 Resp: 54507  
Ion Ratio Lower Upper  
64 100  
66 31.2 27.0 40.4





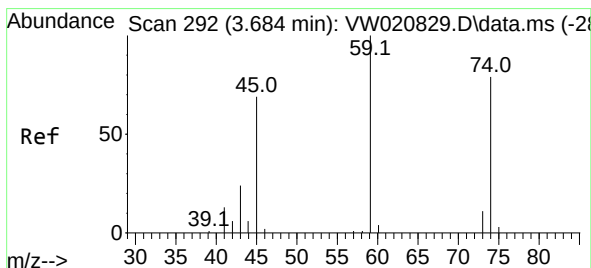
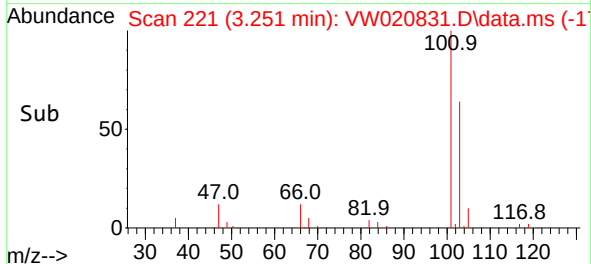
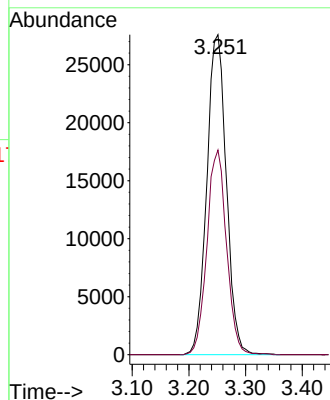
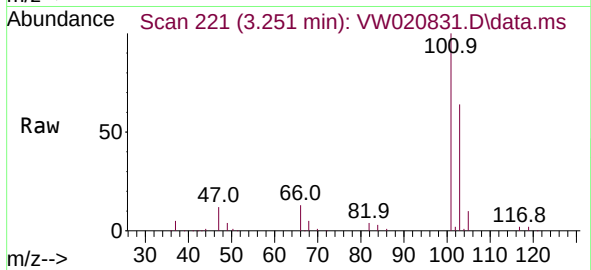
#7  
Trichlorofluoromethane  
Concen: 149.492 ug/l  
RT: 3.251 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC150

Tgt Ion:101 Resp: 66134  
Ion Ratio Lower Upper  
101 100  
103 64.0 49.4 74.0

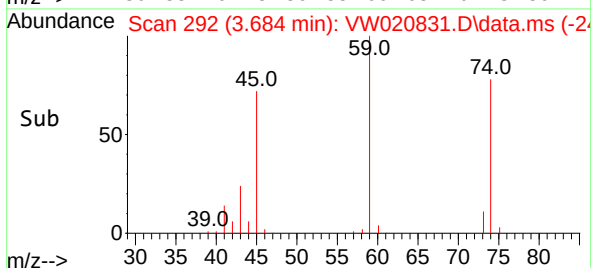
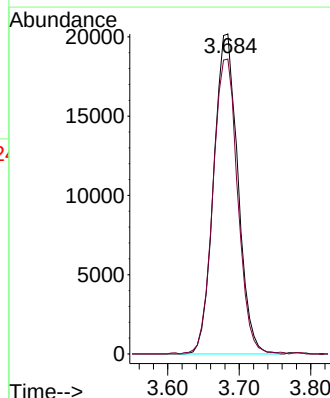
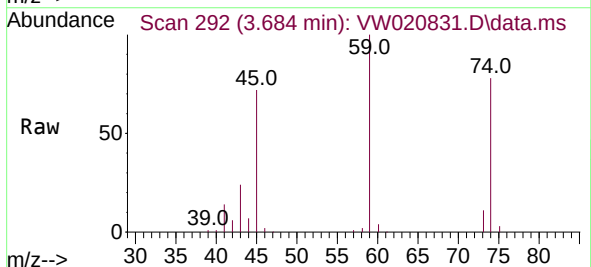
Manual Integrations  
APPROVED

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

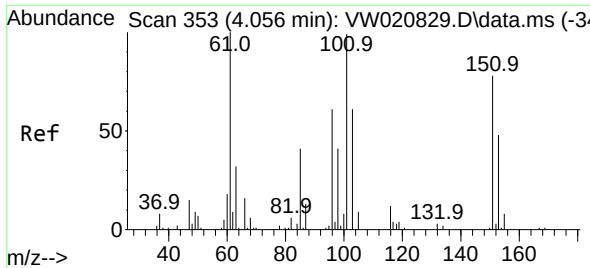


#8  
Diethyl Ether  
Concen: 108.397 ug/l  
RT: 3.684 min Scan# 292  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

Tgt Ion: 74 Resp: 47308  
Ion Ratio Lower Upper  
74 100  
45 94.4 50.0 150.1

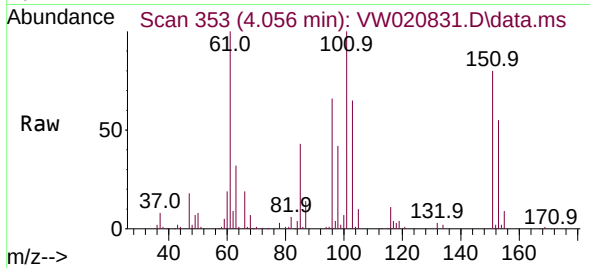






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 116.303 ug/l  
RT: 4.056 min Scan# 353  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

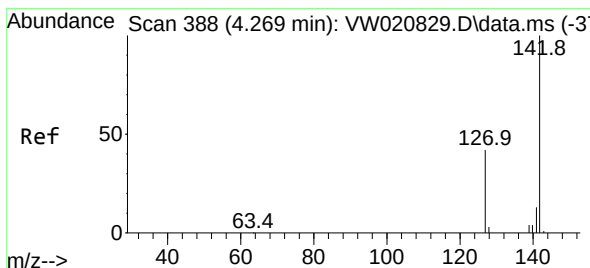
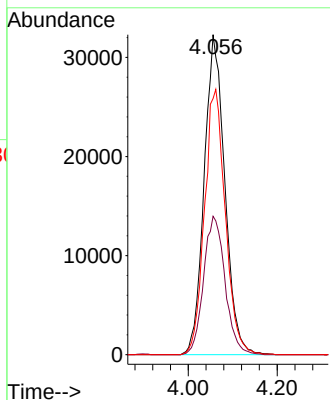
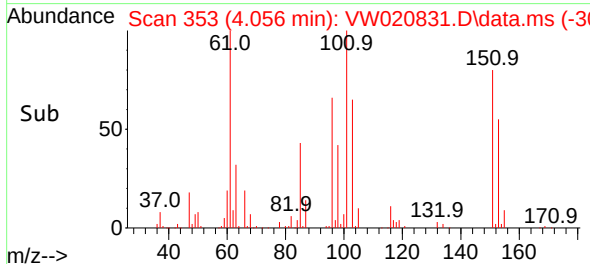
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC150



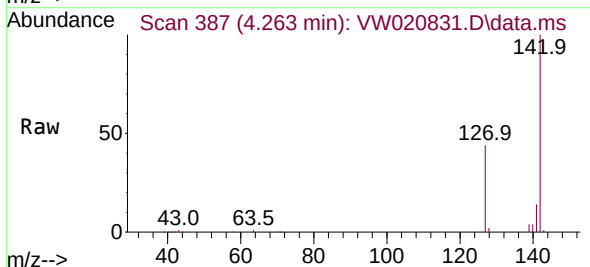
Tgt Ion:101 Resp: 104220  
Ion Ratio Lower Upper  
101 100  
85 45.0 34.9 52.3  
151 84.0 64.5 96.7

Manual Integrations  
APPROVED

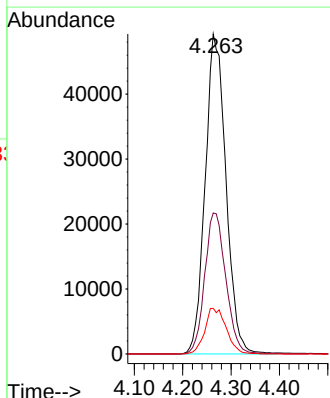
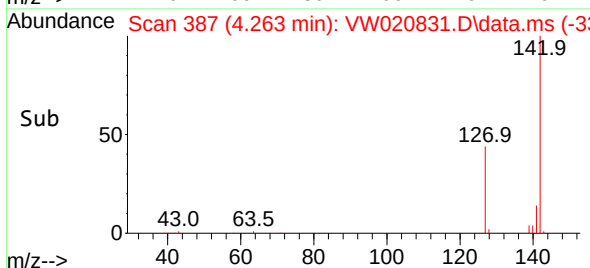
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021

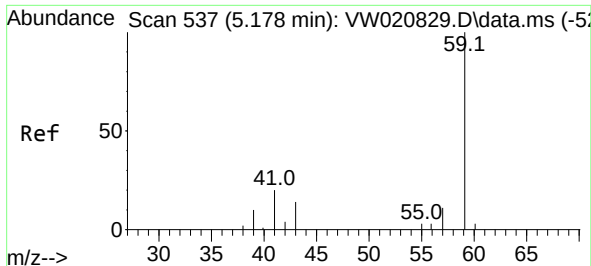


#10  
Methyl Iodide  
Concen: 136.218 ug/l  
RT: 4.263 min Scan# 387  
Delta R.T. -0.006 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50



Tgt Ion:142 Resp: 146981  
Ion Ratio Lower Upper  
142 100  
127 44.7 35.8 53.6  
141 14.7 11.8 17.6





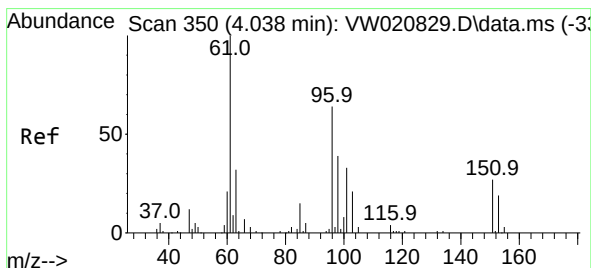
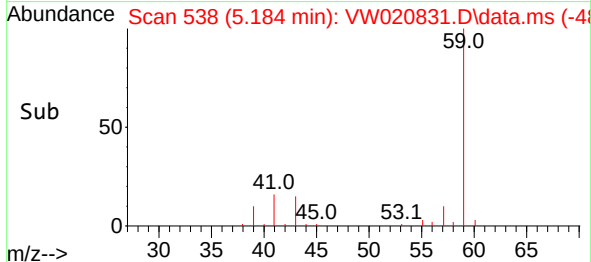
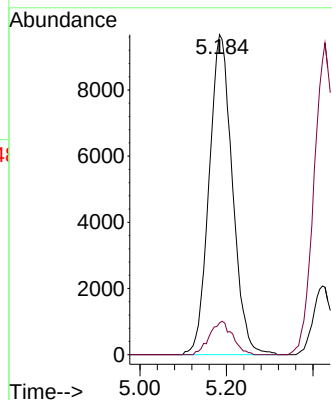
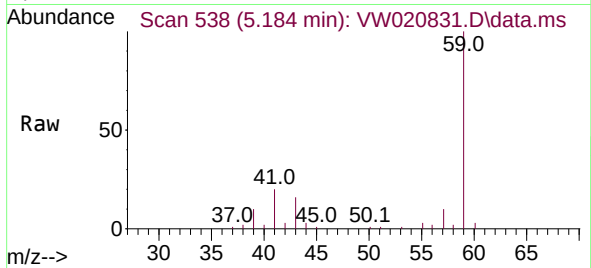
#11  
Tert butyl alcohol  
Concen: 629.542 ug/l  
RT: 5.184 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC150

Tgt Ion: 59 Resp: 3618  
Ion Ratio Lower Upper  
59 100  
57 10.3 4.2 6.2

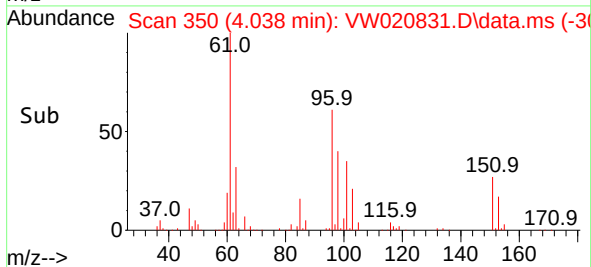
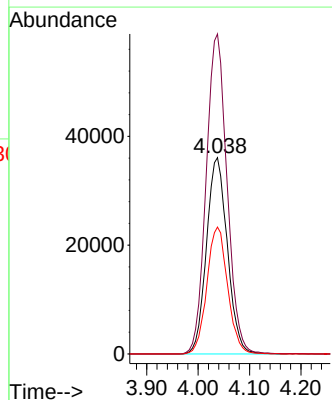
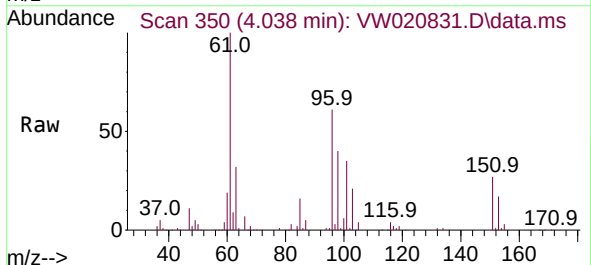
Manual Integrations  
APPROVED

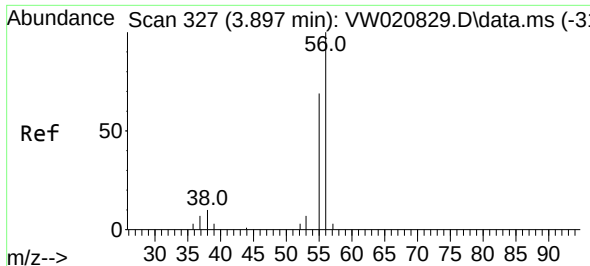
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#12  
1,1-Dichloroethene  
Concen: 121.164 ug/l  
RT: 4.038 min Scan# 350  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

Tgt Ion: 96 Resp: 101955  
Ion Ratio Lower Upper  
96 100  
61 163.0 131.0 196.6  
98 64.6 47.8 71.6





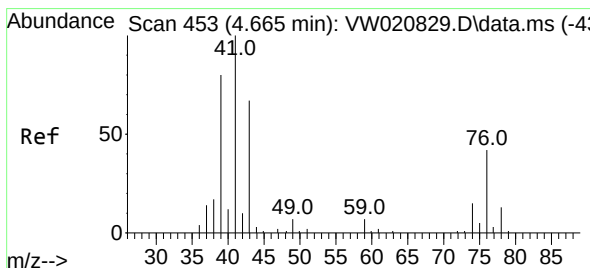
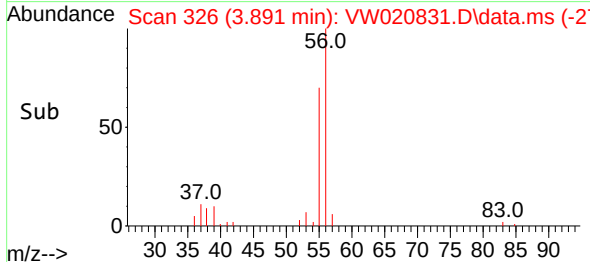
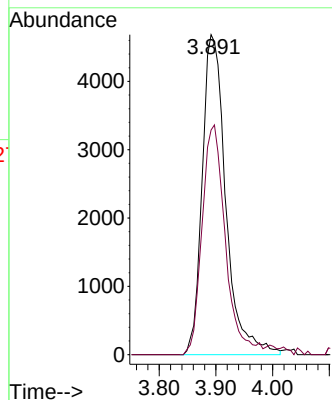
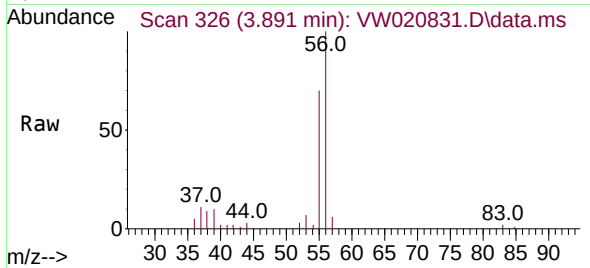
#13  
Acrolein  
Concen: 488.640 ug/l  
RT: 3.891 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC150

Tgt Ion: 56 Resp: 13539  
Ion Ratio Lower Upper  
56 100  
55 70.8 55.5 83.3

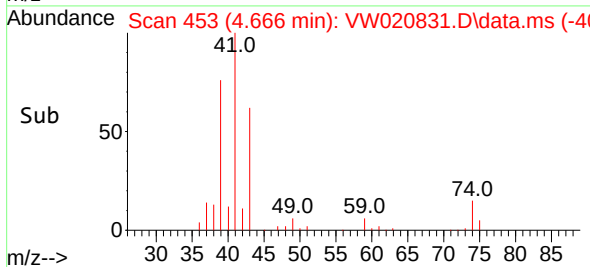
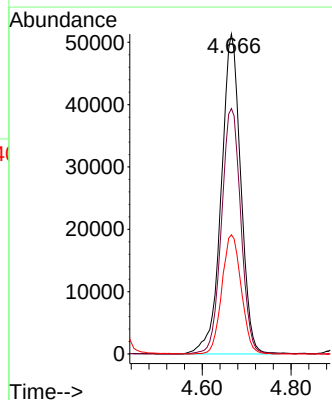
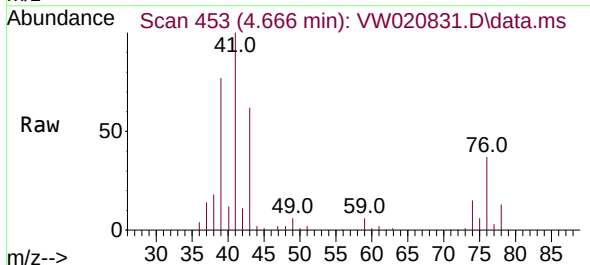
Manual Integrations  
APPROVED

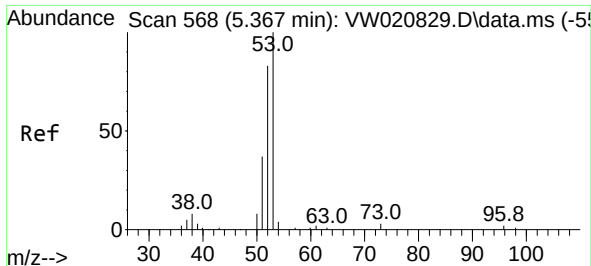
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#14  
Allyl chloride  
Concen: 118.486 ug/l  
RT: 4.666 min Scan# 453  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

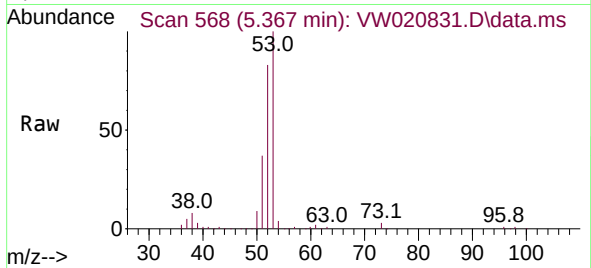
Tgt Ion: 41 Resp: 156193  
Ion Ratio Lower Upper  
41 100  
39 76.0 57.1 85.7  
76 36.9 27.1 40.7





#15  
Acrylonitrile  
Concen: 614.726 ug/l  
RT: 5.367 min Scan# 50  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

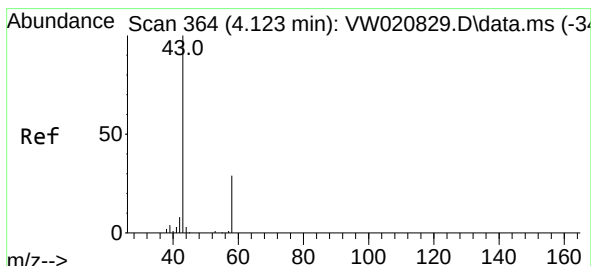
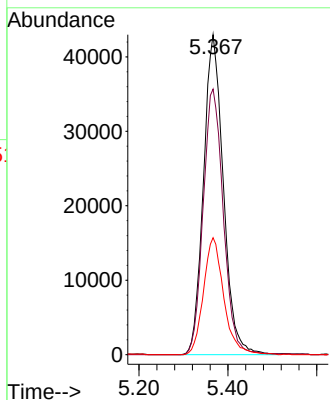
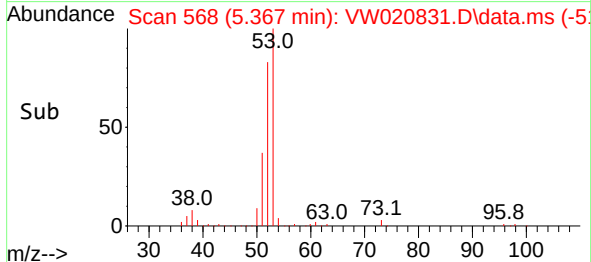
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC150



Tgt Ion: 53 Resp: 133920  
Ion Ratio Lower Upper  
53 100  
52 84.2 66.8 100.2  
51 37.4 30.1 45.1

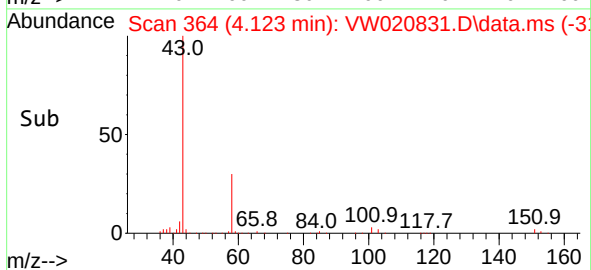
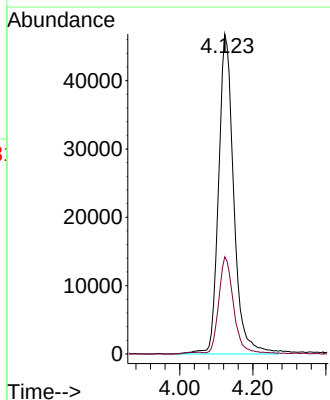
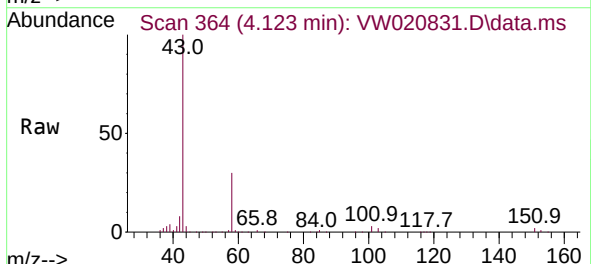
Manual Integrations  
APPROVED

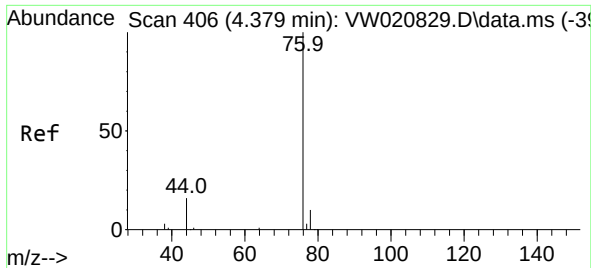
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#16  
Acetone  
Concen: 567.125 ug/l  
RT: 4.123 min Scan# 364  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

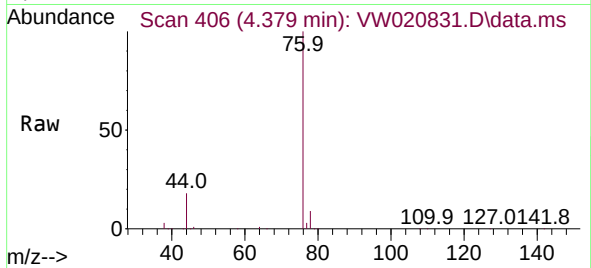
Tgt Ion: 43 Resp: 135517  
Ion Ratio Lower Upper  
43 100  
58 30.3 24.2 36.2





#17  
Carbon Disulfide  
Concen: 113.398 ug/l  
RT: 4.379 min Scan# 406  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

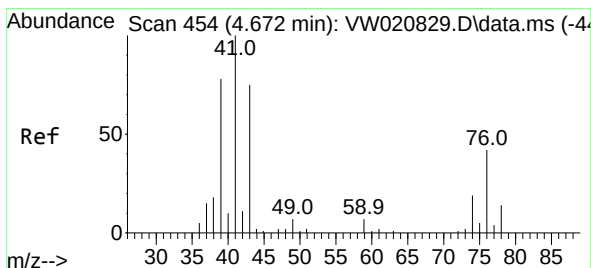
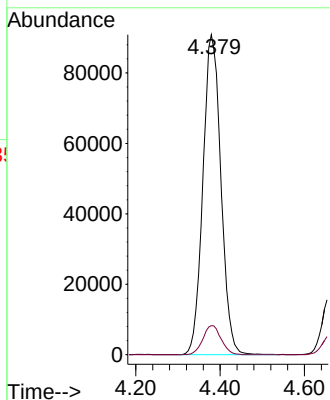
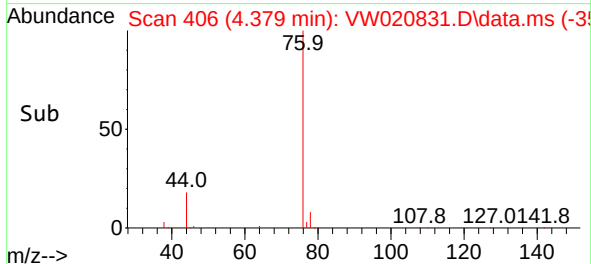
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC150



Tgt Ion: 76 Resp: 269860  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.2 10.8

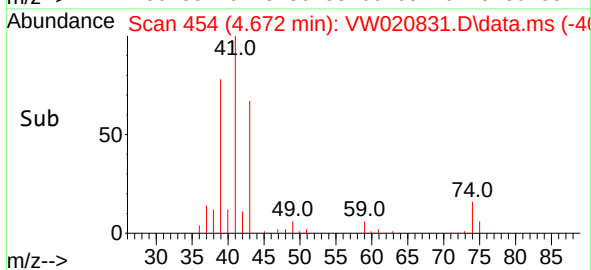
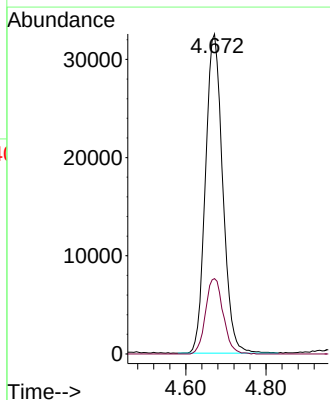
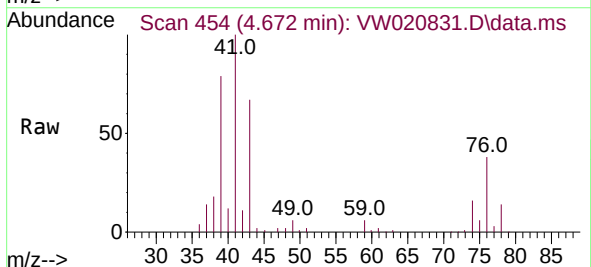
Manual Integrations  
APPROVED

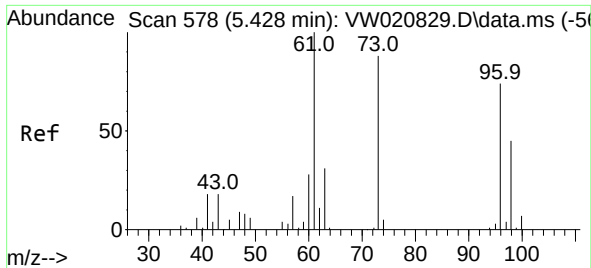
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#18  
Methyl Acetate  
Concen: 129.640 ug/l  
RT: 4.672 min Scan# 454  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

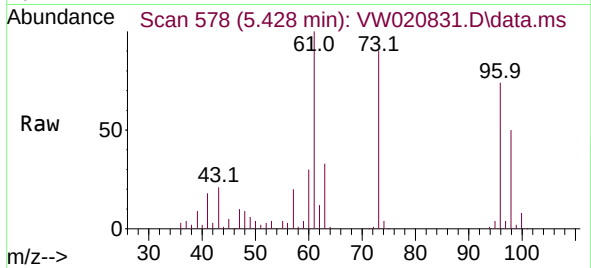
Tgt Ion: 43 Resp: 97060  
Ion Ratio Lower Upper  
43 100  
74 24.1 18.7 28.1





#19  
Methyl tert-butyl Ether  
Concen: 106.122 ug/l  
RT: 5.428 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

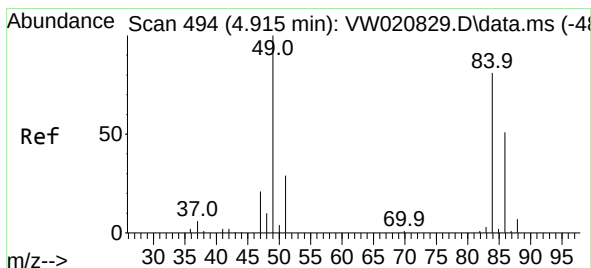
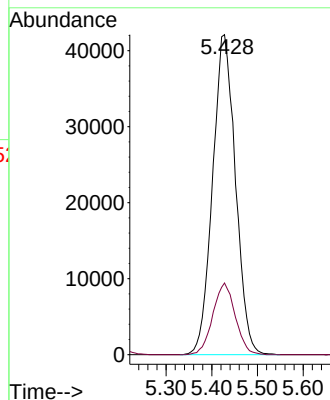
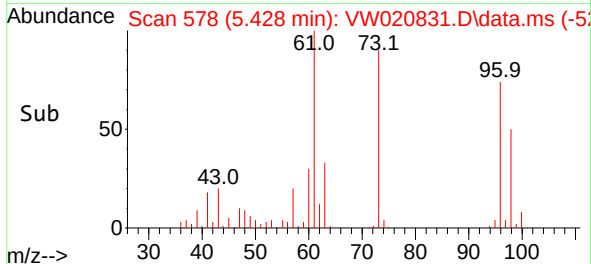
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC150



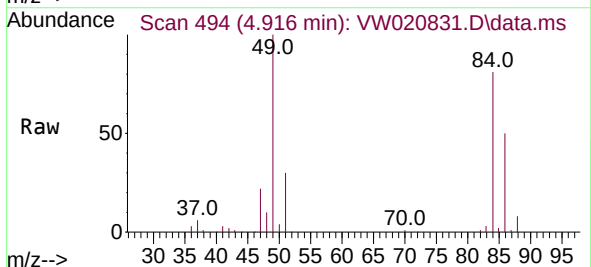
Tgt Ion: 73 Resp: 146673  
Ion Ratio Lower Upper  
73 100  
57 22.4 18.2 27.4

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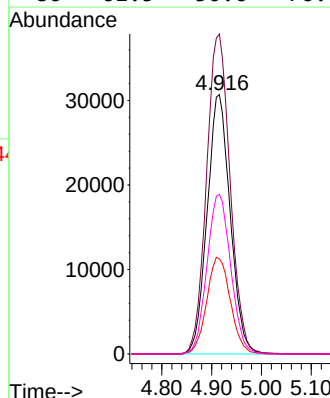
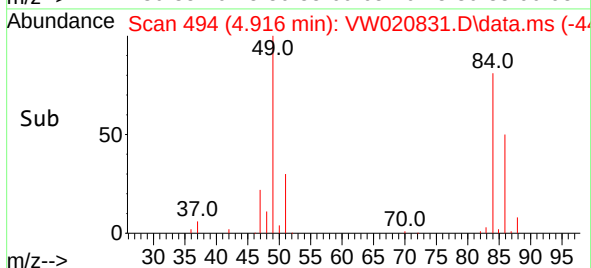
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021

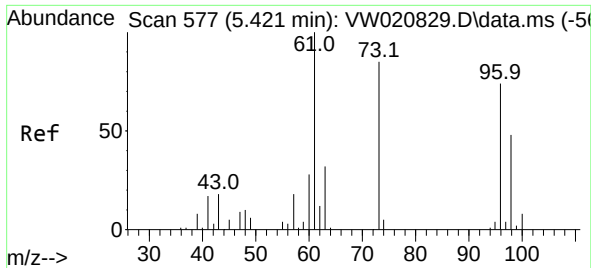


#20  
Methylene Chloride  
Concen: 90.422 ug/l  
RT: 4.916 min Scan# 494  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50



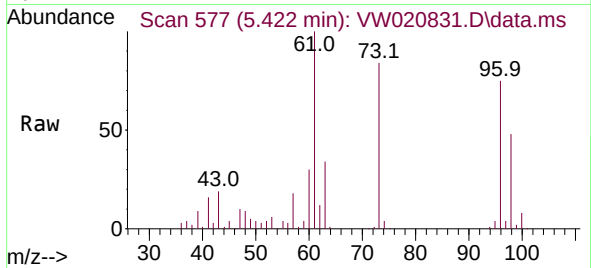
Tgt Ion: 84 Resp: 98573  
Ion Ratio Lower Upper  
84 100  
49 123.3 100.0 150.0  
51 36.7 30.8 46.2  
86 61.5 50.6 76.0





#21  
trans-1,2-Dichloroethene  
Concen: 120.797 ug/l  
RT: 5.422 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

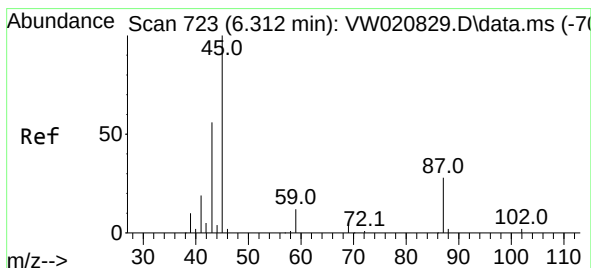
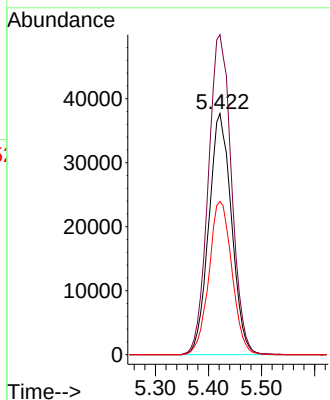
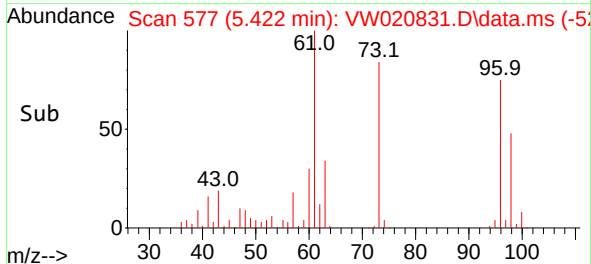
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC150



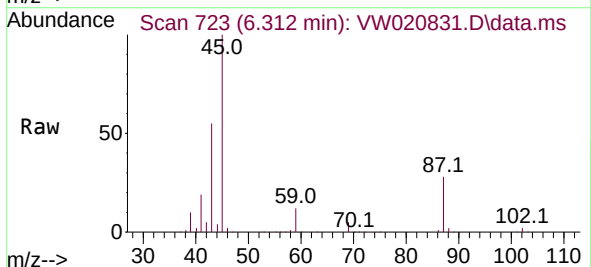
Tgt Ion: 96 Resp: 112370  
Ion Ratio Lower Upper  
96 100  
61 132.8 113.5 170.3  
98 63.6 48.6 72.8

Manual Integrations  
APPROVED

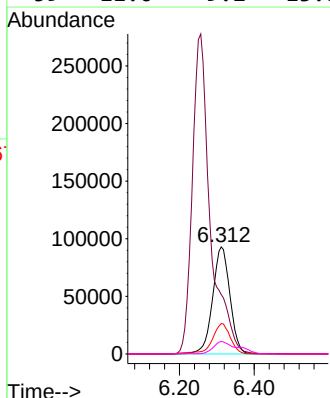
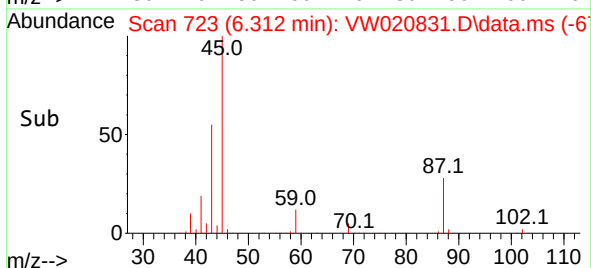
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021

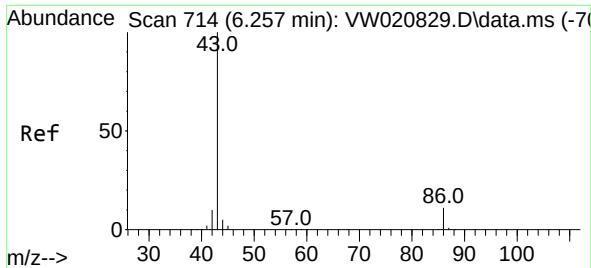


#22  
Diisopropyl ether  
Concen: 110.412 ug/l  
RT: 6.312 min Scan# 723  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50



Tgt Ion: 45 Resp: 298140  
Ion Ratio Lower Upper  
45 100  
43 55.1 45.1 67.7  
87 28.4 21.2 31.8  
59 11.6 9.2 13.8





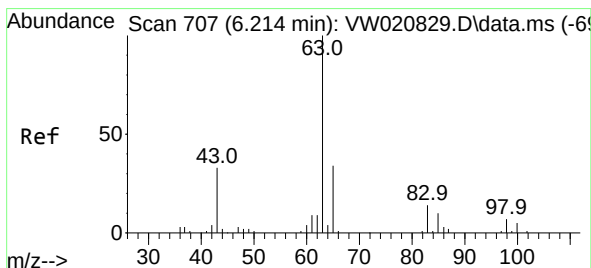
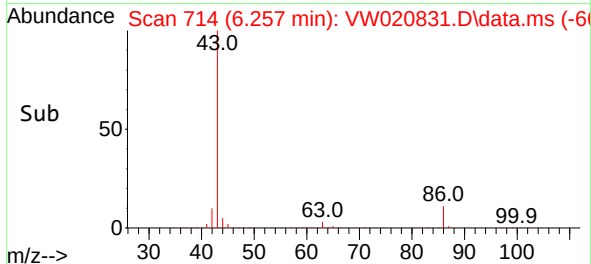
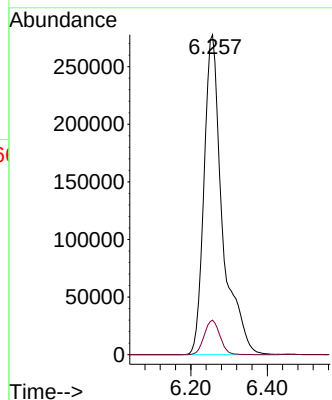
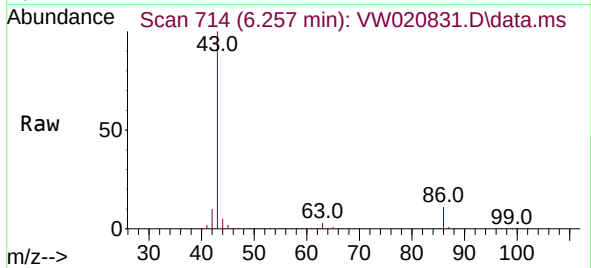
#23  
 Vinyl Acetate  
 Concen: 600.727 ug/l  
 RT: 6.257 min Scan# 714  
 Delta R.T. 0.000 min  
 Lab File: VW020831.D  
 Acq: 10 Nov 2021 12:50

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDIC150

Tgt Ion: 43 Resp: 926570  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 8.5 12.7

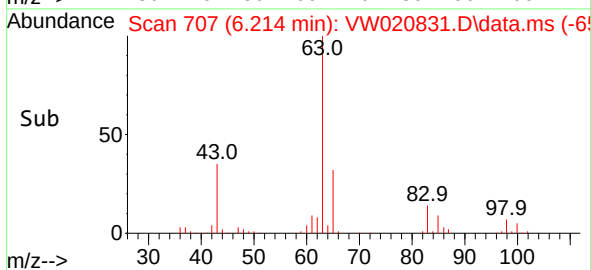
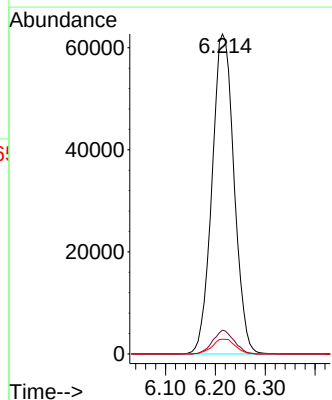
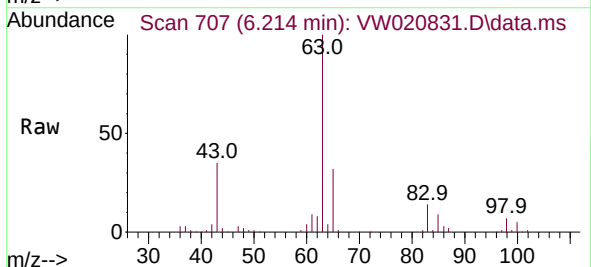
Manual Integrations  
 APPROVED

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

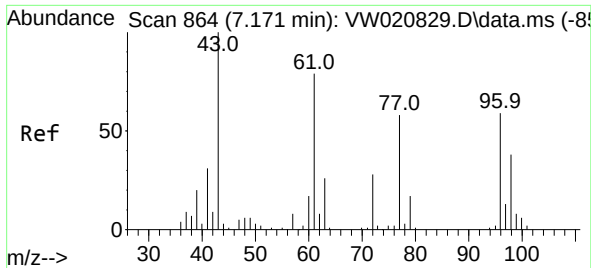


#24  
 1,1-Dichloroethane  
 Concen: 111.227 ug/l  
 RT: 6.214 min Scan# 707  
 Delta R.T. 0.000 min  
 Lab File: VW020831.D  
 Acq: 10 Nov 2021 12:50

Tgt Ion: 63 Resp: 192434  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 3.2 9.6  
 100 4.6 2.3 6.8

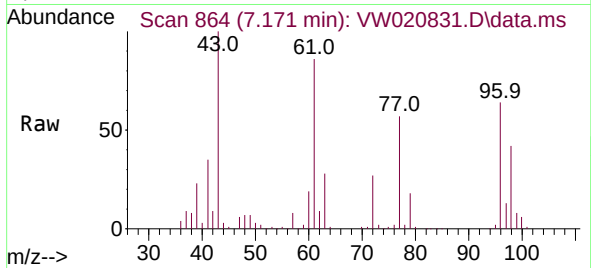






#25  
2-Butanone  
Concen: 639.808 ug/l  
RT: 7.171 min Scan# 864  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

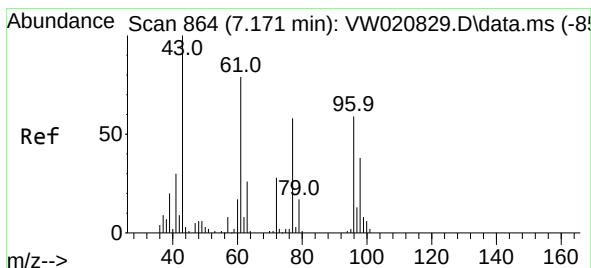
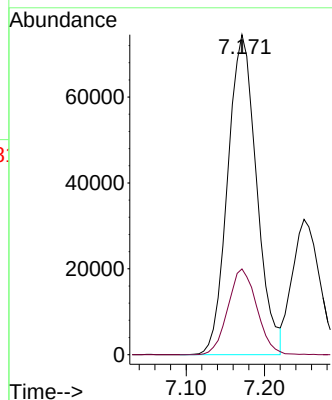
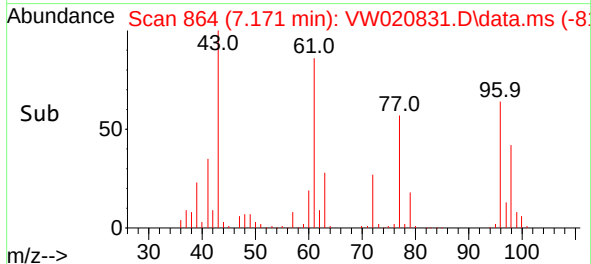
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC150



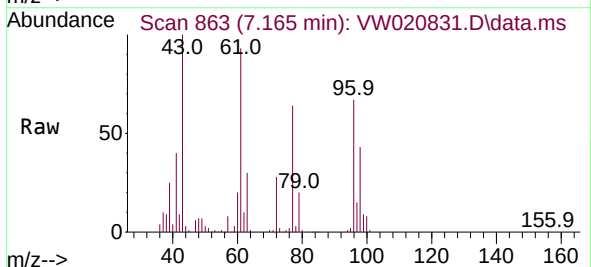
Tgt Ion: 43 Resp: 19123  
Ion Ratio Lower Upper  
43 100  
72 26.8 21.4 32.0

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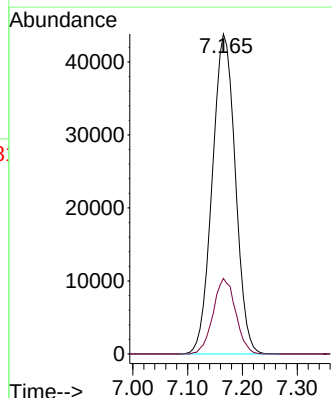
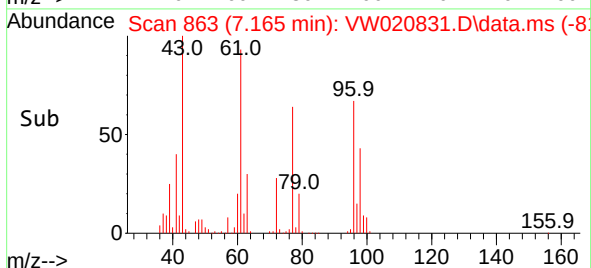
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021

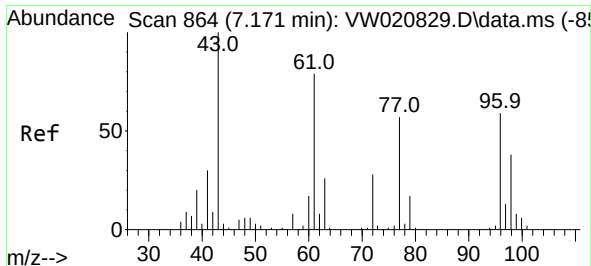


#26  
2,2-Dichloropropane  
Concen: 116.111 ug/l  
RT: 7.165 min Scan# 863  
Delta R.T. -0.006 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50



Tgt Ion: 77 Resp: 128003  
Ion Ratio Lower Upper  
77 100  
97 23.0 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 120.815 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW020831.D

Acq: 10 Nov 2021 12:50

Instrument :

MSVOA\_W

ClientSampleId :

VSTDIC150

Tgt Ion: 96 Resp: 124449

Ion Ratio Lower Upper

96 100

61 138.4 0.0 298.0

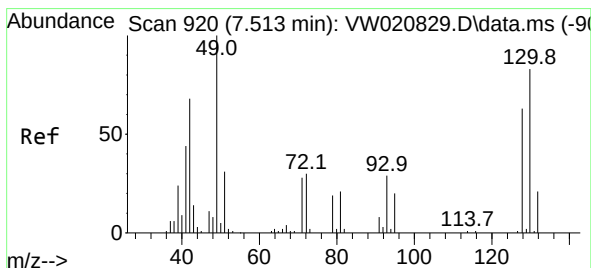
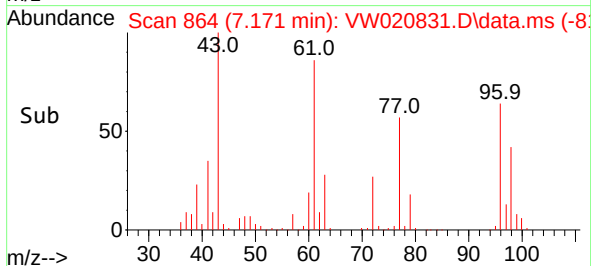
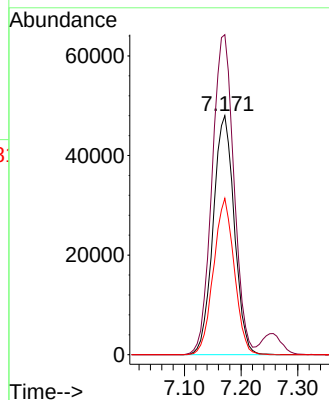
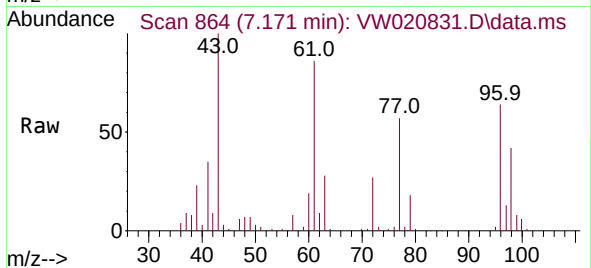
98 64.2 0.0 129.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021



#28

Bromochloromethane

Concen: 122.772 ug/l

RT: 7.513 min Scan# 920

Delta R.T. 0.000 min

Lab File: VW020831.D

Acq: 10 Nov 2021 12:50

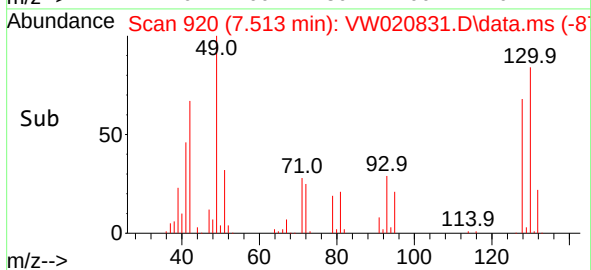
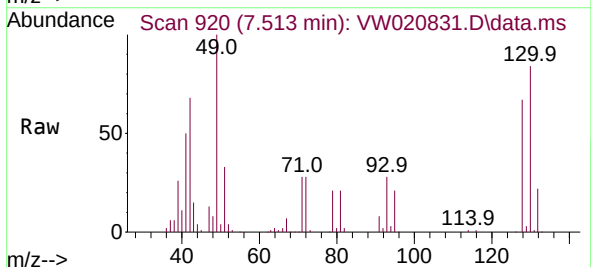
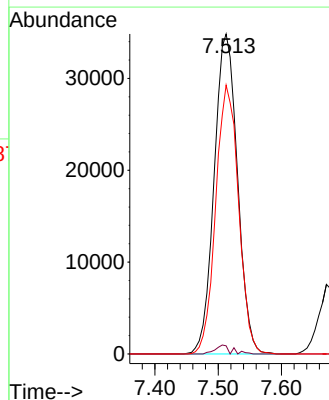
Tgt Ion: 49 Resp: 89008

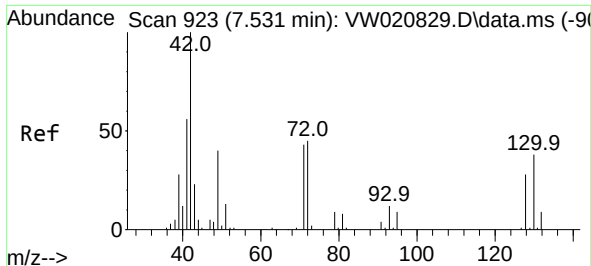
Ion Ratio Lower Upper

49 100

129 1.9 0.0 0.0#

130 82.3 63.0 94.6





#29

Tetrahydrofuran

Concen: 636.380 ug/l

RT: 7.531 min Scan# 911

Delta R.T. 0.000 min

Lab File: VW020831.D

Acq: 10 Nov 2021 12:50

Instrument :

MSVOA\_W

ClientSampleId :

VSTDICC150

Tgt Ion: 42 Resp: 11666

Ion Ratio Lower Upper

42 100

72 43.6 35.0 52.6

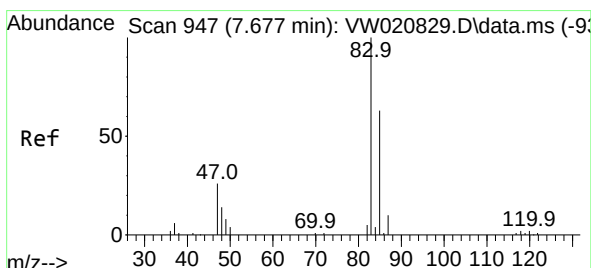
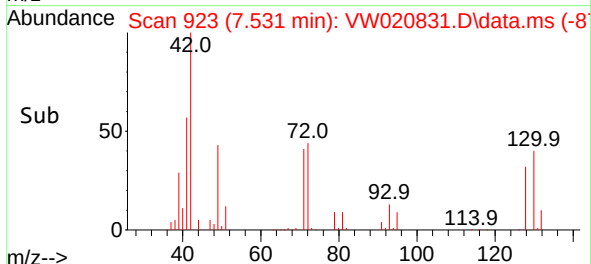
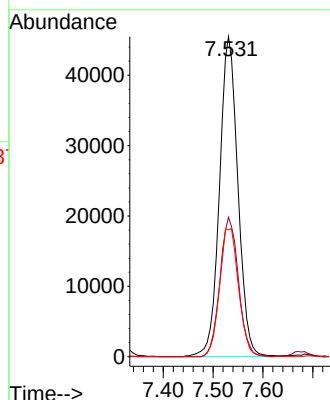
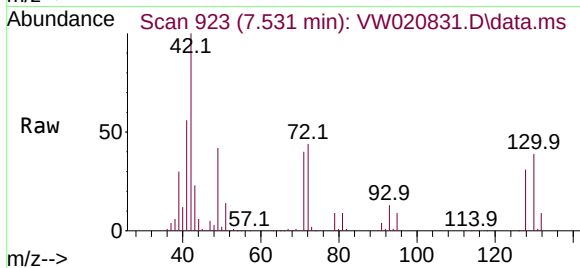
71 41.5 32.2 48.4

Manual Integrations

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Reviewed By :Vimala Arumugam 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021



#30

Chloroform

Concen: 111.566 ug/l

RT: 7.677 min Scan# 947

Delta R.T. 0.000 min

Lab File: VW020831.D

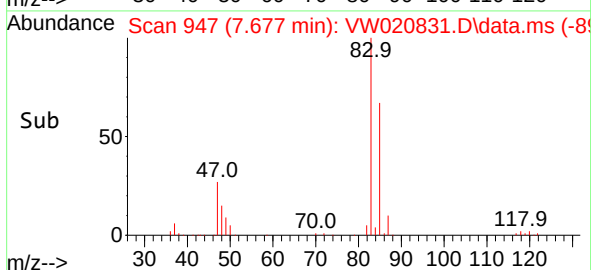
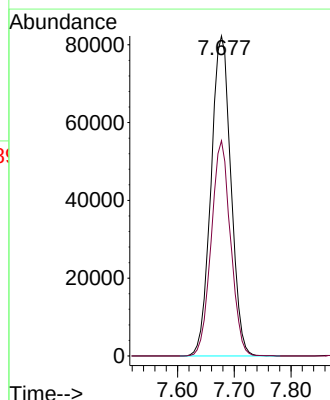
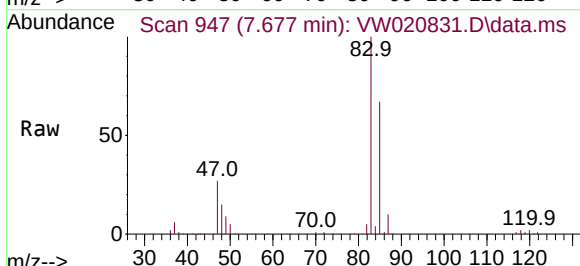
Acq: 10 Nov 2021 12:50

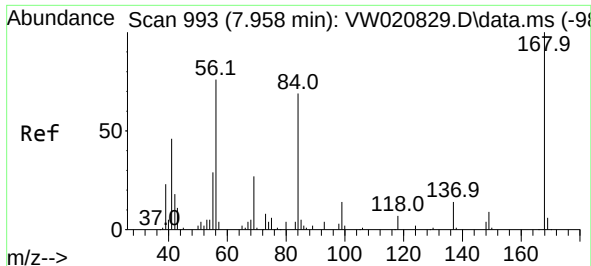
Tgt Ion: 83 Resp: 200452

Ion Ratio Lower Upper

83 100

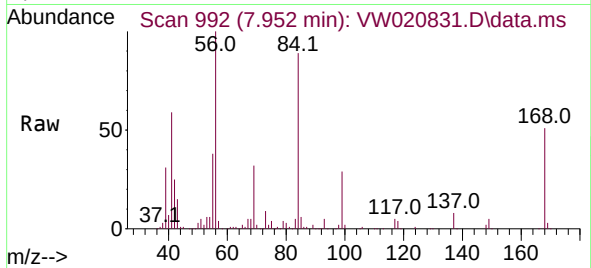
85 67.2 52.9 79.3





#31  
Cyclohexane  
Concen: 112.730 ug/l  
RT: 7.952 min Scan# 992  
Delta R.T. -0.006 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

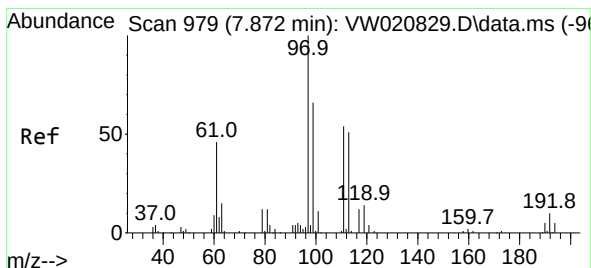
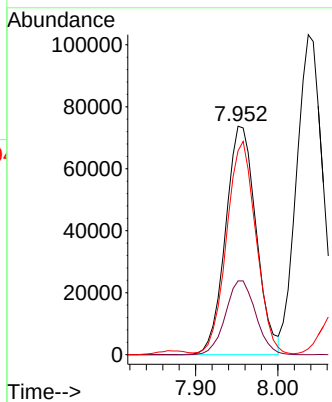
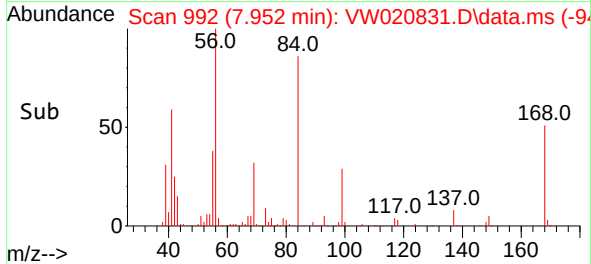
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC150



Tgt Ion: 56 Resp: 190530  
Ion Ratio Lower Upper  
56 100  
69 32.3 27.2 40.8  
84 87.6 71.8 107.6

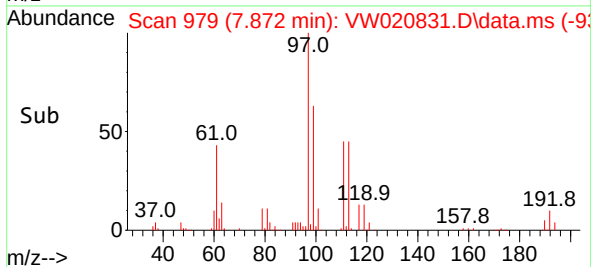
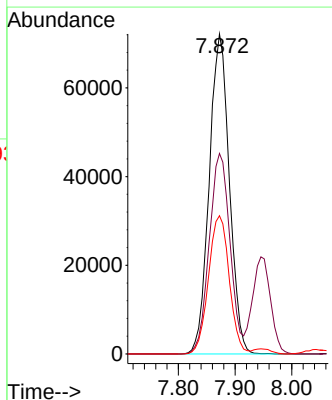
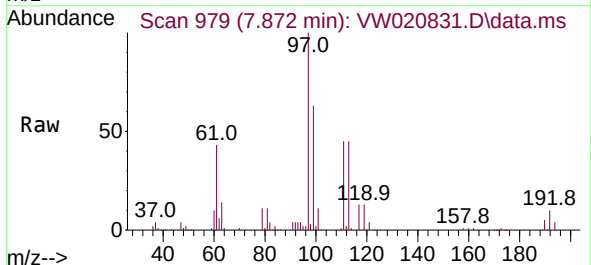
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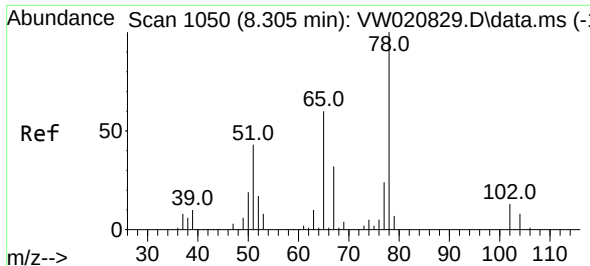
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#32  
1,1,1-Trichloroethane  
Concen: 120.711 ug/l  
RT: 7.872 min Scan# 979  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

Tgt Ion: 97 Resp: 177923  
Ion Ratio Lower Upper  
97 100  
99 64.8 50.6 75.8  
61 44.7 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 111.976 ug/l

RT: 8.305 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VW020831.D

Acq: 10 Nov 2021 12:50

Instrument :

MSVOA\_W

ClientSampleId :

VSTDICC150

Tgt Ion: 65 Resp: 11311

Ion Ratio Lower Upper

65 100

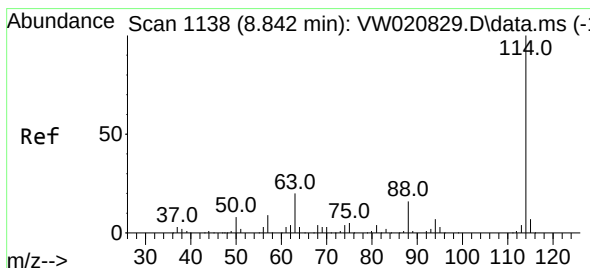
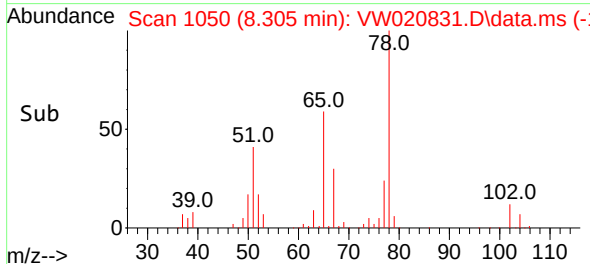
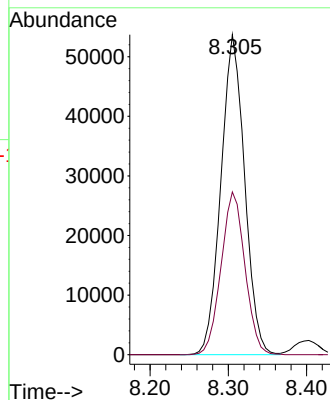
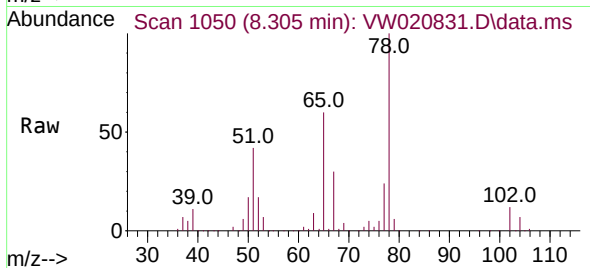
67 51.1 0.0 102.2

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Reviewed By :Vimala Arumugam 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.842 min Scan# 1138

Delta R.T. 0.000 min

Lab File: VW020831.D

Acq: 10 Nov 2021 12:50

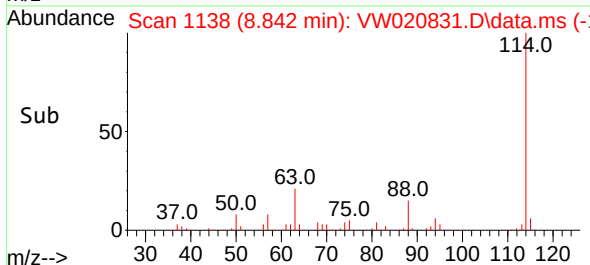
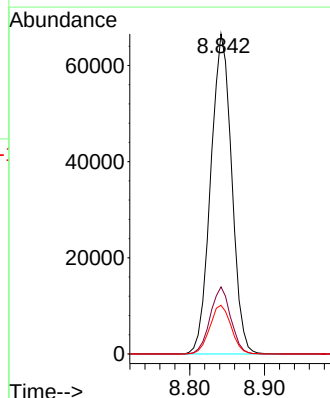
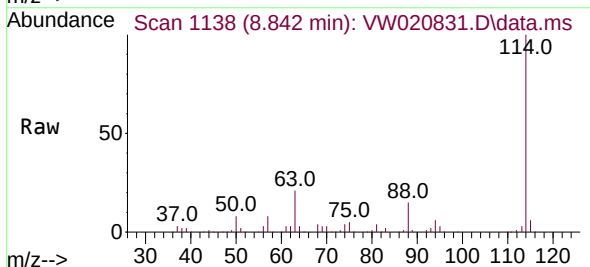
Tgt Ion:114 Resp: 129699

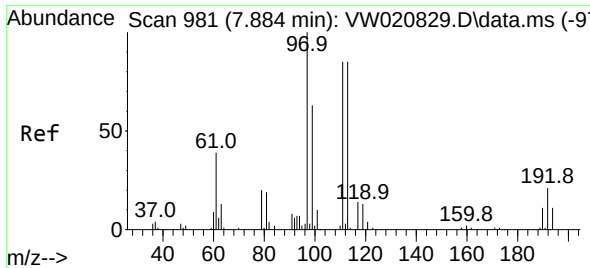
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.8

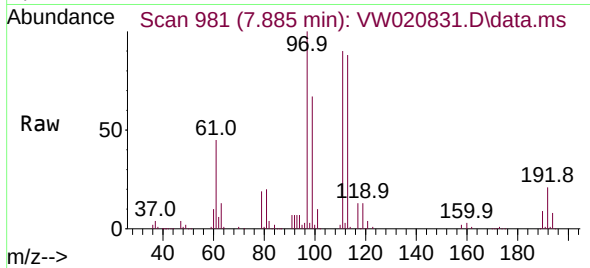
88 15.2 0.0 33.0





#35  
Dibromofluoromethane  
Concen: 122.233 ug/l  
RT: 7.885 min Scan# 981  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

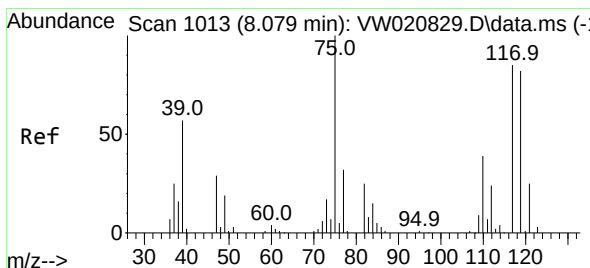
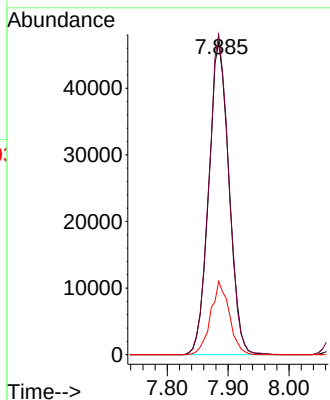
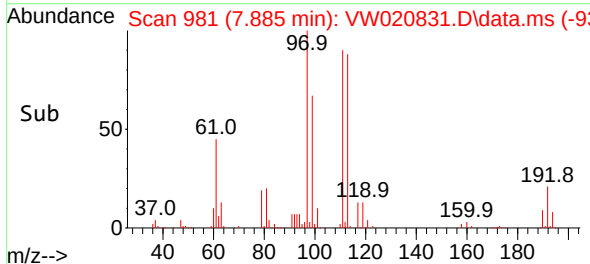
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC150



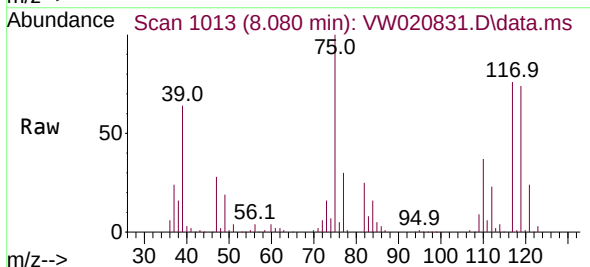
Tgt Ion:113 Resp: 108170  
Ion Ratio Lower Upper  
113 100  
111 101.3 82.1 123.1  
192 21.6 17.8 26.8

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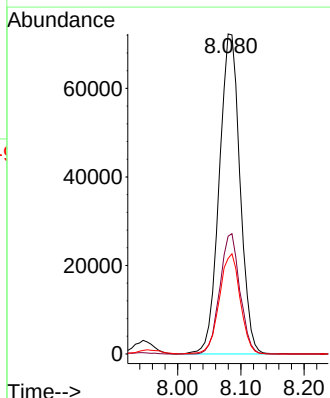
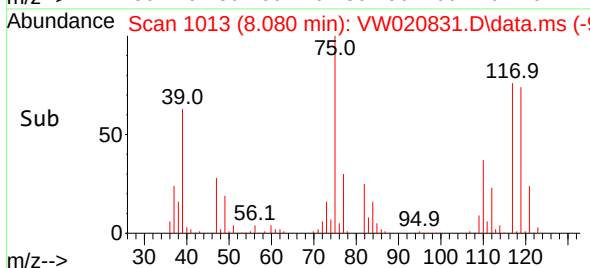
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021

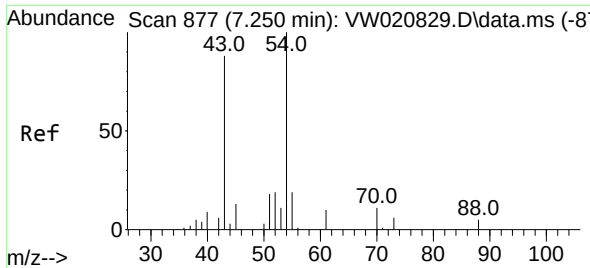


#36  
1,1-Dichloropropene  
Concen: 119.517 ug/l  
RT: 8.080 min Scan# 1013  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50



Tgt Ion: 75 Resp: 164568  
Ion Ratio Lower Upper  
75 100  
110 36.3 17.1 51.3  
77 31.5 24.9 37.3





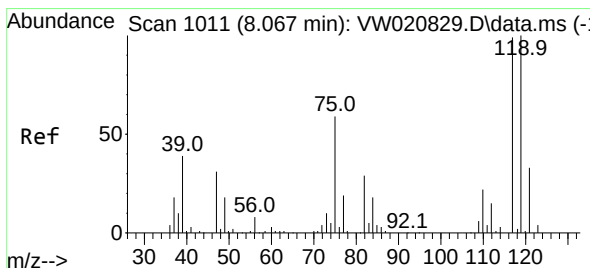
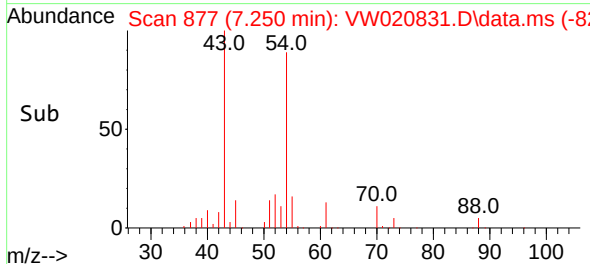
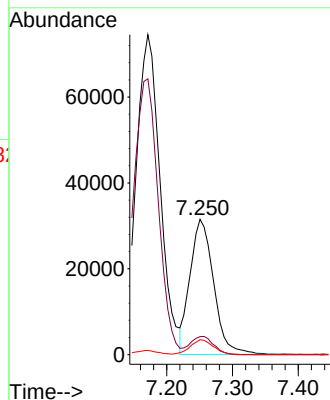
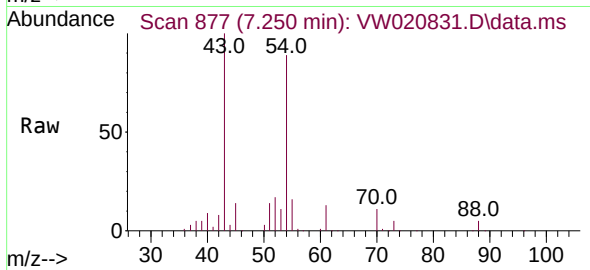
#37  
Ethyl Acetate  
Concen: 123.216 ug/l  
RT: 7.250 min Scan# 877  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC150

Tgt Ion: 43 Resp: 7825  
Ion Ratio Lower Upper  
43 100  
61 13.0 10.3 15.5  
70 10.8 8.8 13.2

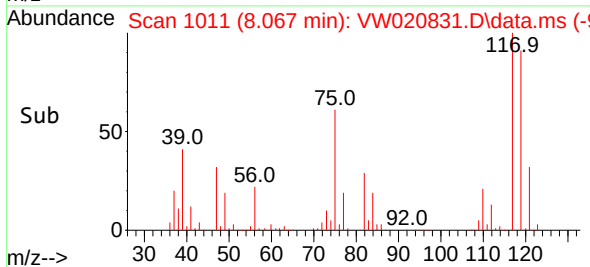
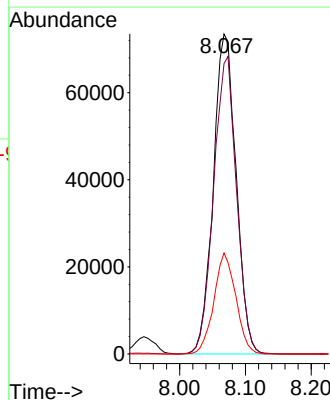
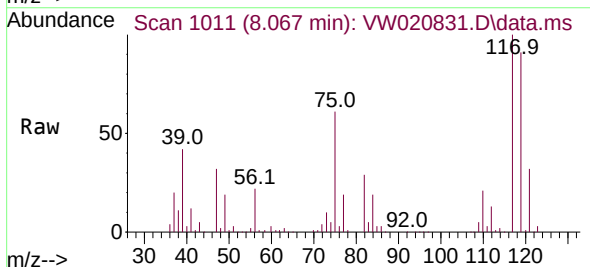
Manual Integrations  
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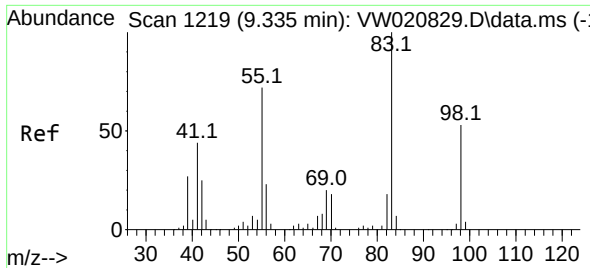
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#38  
Carbon Tetrachloride  
Concen: 130.496 ug/l  
RT: 8.067 min Scan# 1011  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

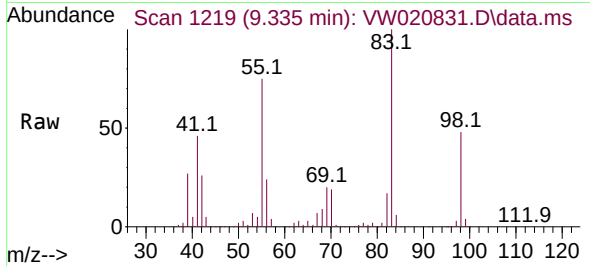
Tgt Ion:117 Resp: 177531  
Ion Ratio Lower Upper  
117 100  
119 90.7 72.9 109.3  
121 31.5 23.4 35.0





#39  
Methylcyclohexane  
Concen: 128.803 ug/l  
RT: 9.335 min Scan# 1219  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

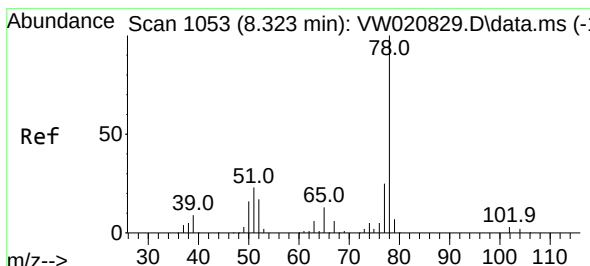
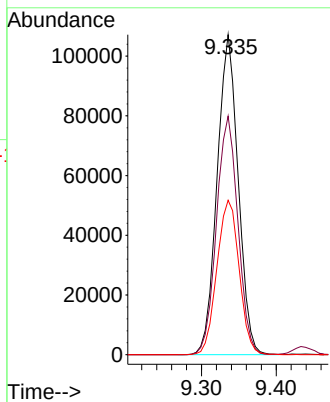
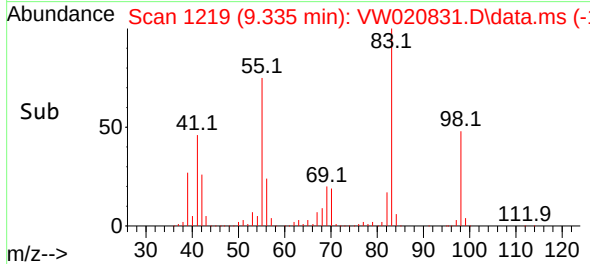
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC150



Tgt Ion: 83 Resp: 21014  
Ion Ratio Lower Upper  
83 100  
55 74.6 62.6 94.0  
98 48.2 38.8 58.2

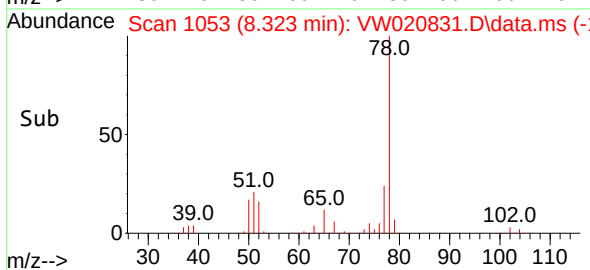
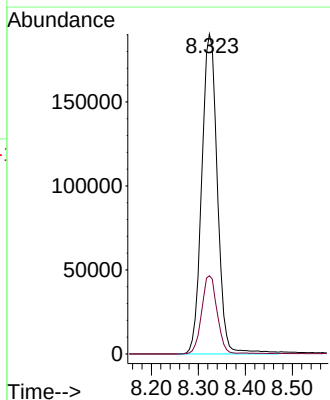
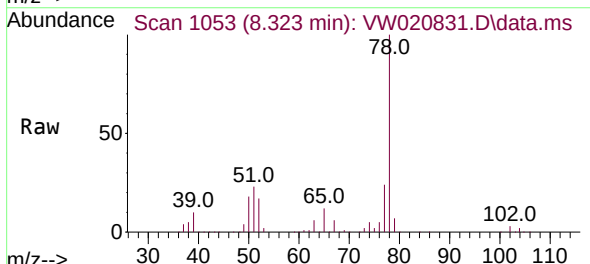
Manual Integrations  
APPROVED

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

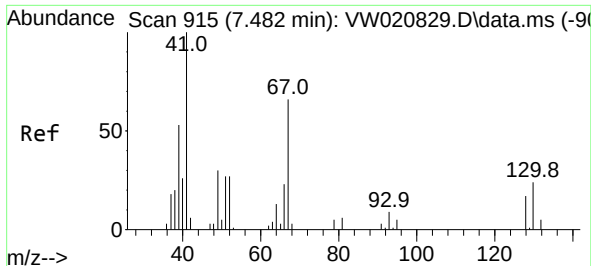


#40  
Benzene  
Concen: 113.122 ug/l  
RT: 8.323 min Scan# 1053  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

Tgt Ion: 78 Resp: 440554  
Ion Ratio Lower Upper  
78 100  
77 24.5 19.0 28.6

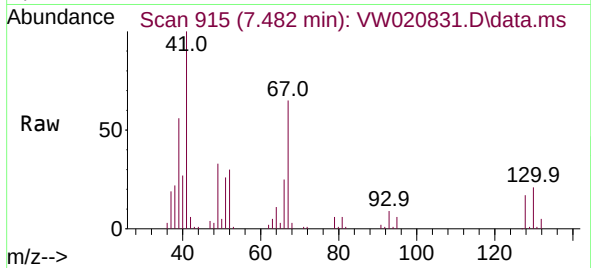






#41  
Methacrylonitrile  
Concen: 141.997 ug/l  
RT: 7.482 min Scan# 915  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

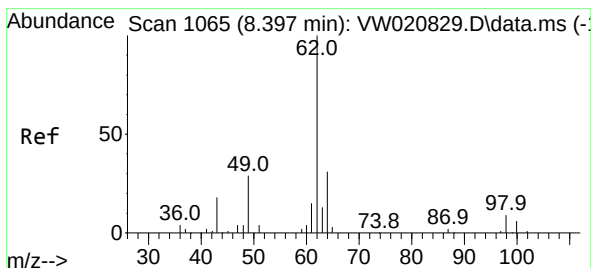
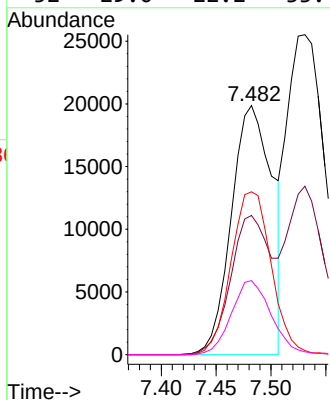
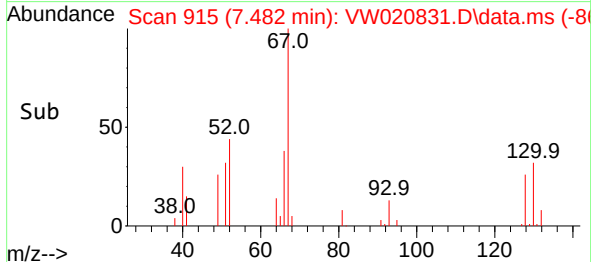
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC150



| Tgt Ion:  | 41   | Resp: | 51620 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 39        | 56.9 | 44.3  | 66.5  |
| 67        | 64.3 | 50.9  | 76.3  |
| 52        | 29.0 | 22.2  | 33.4  |

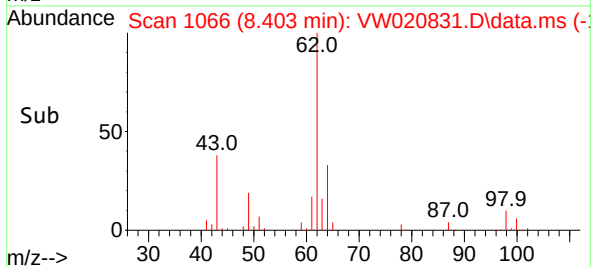
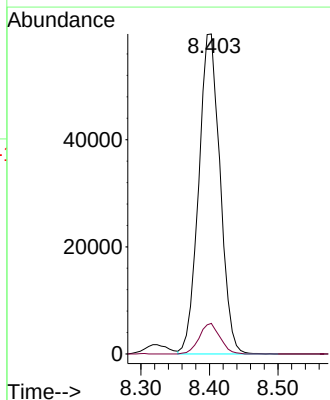
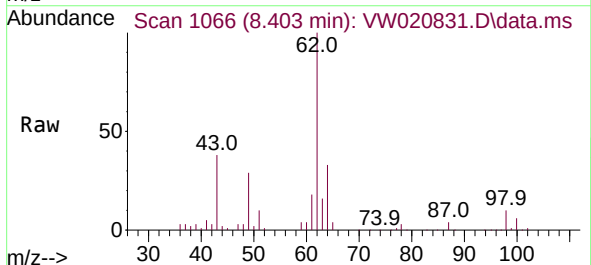
Manual Integrations  
APPROVED

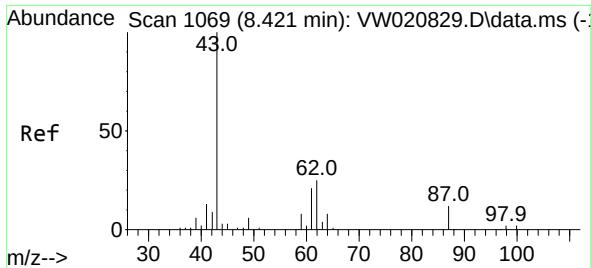
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#42  
1,2-Dichloroethane  
Concen: 107.503 ug/l  
RT: 8.403 min Scan# 1066  
Delta R.T. 0.006 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

| Tgt Ion:  | 62  | Resp: | 129469 |
|-----------|-----|-------|--------|
| Ion Ratio | 100 | Lower | Upper  |
| 98        | 9.3 | 0.0   | 17.8   |





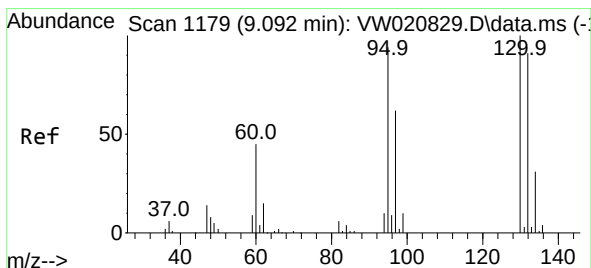
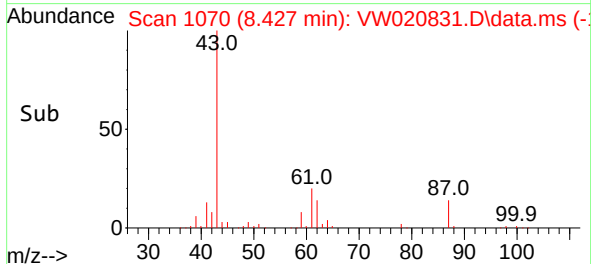
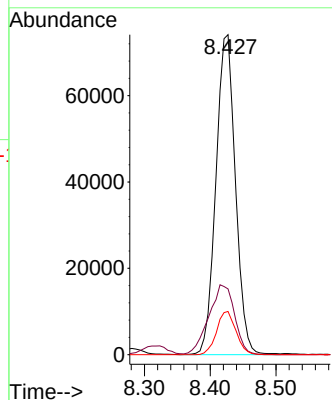
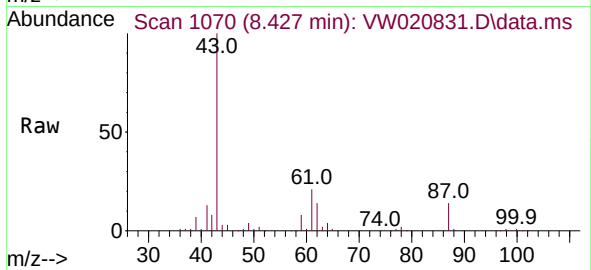
#43  
Isopropyl Acetate  
Concen: 128.209 ug/l  
RT: 8.427 min Scan# 1069  
Delta R.T. 0.006 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC150

Tgt Ion: 43 Resp: 153284  
Ion Ratio Lower Upper  
43 100  
61 28.8 23.3 34.9  
87 13.4 10.4 15.6

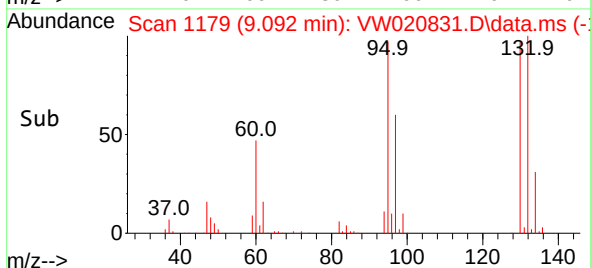
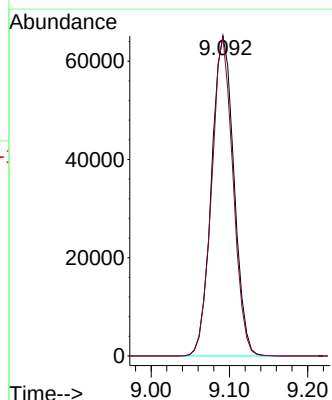
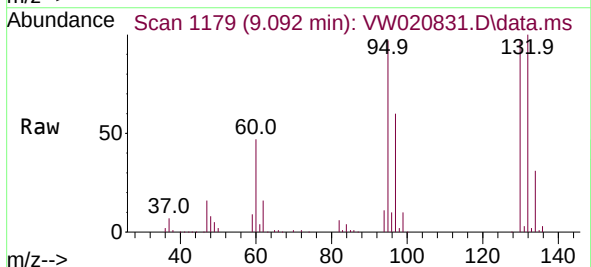
Manual Integrations  
APPROVED

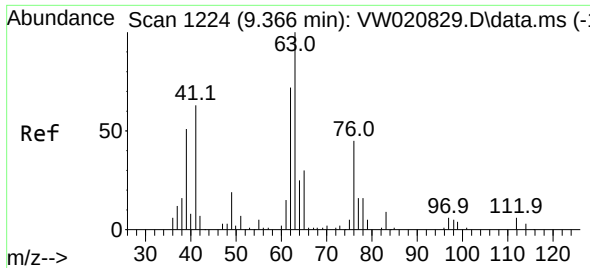
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#44  
Trichloroethene  
Concen: 124.496 ug/l  
RT: 9.092 min Scan# 1179  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

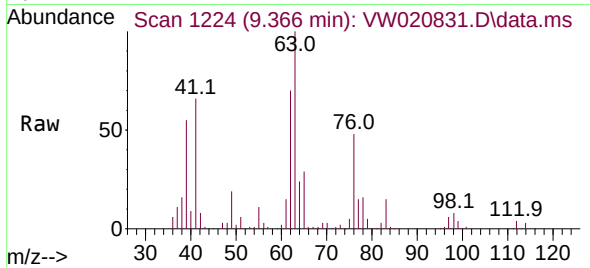
Tgt Ion:130 Resp: 129266  
Ion Ratio Lower Upper  
130 100  
95 99.8 0.0 189.2





#45  
1,2-Dichloropropane  
Concen: 109.293 ug/l  
RT: 9.366 min Scan# 1224  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

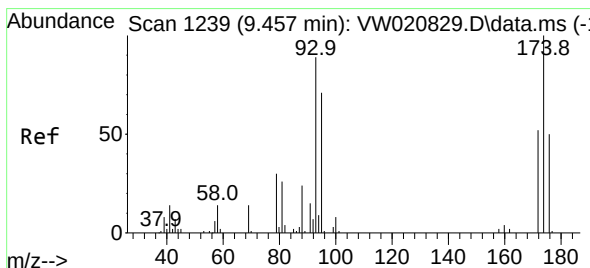
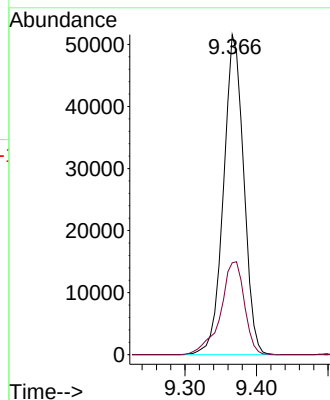
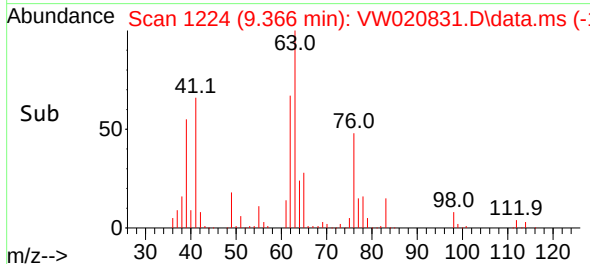
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC150



Tgt Ion: 63 Resp: 101190  
Ion Ratio Lower Upper  
63 100  
65 28.7 23.7 35.5

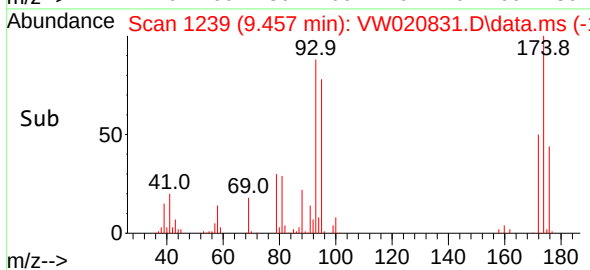
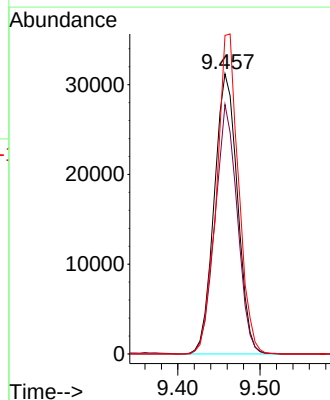
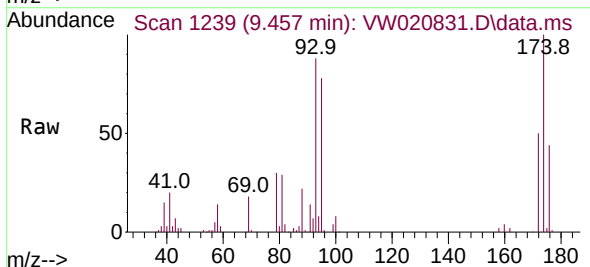
Manual Integrations  
APPROVED

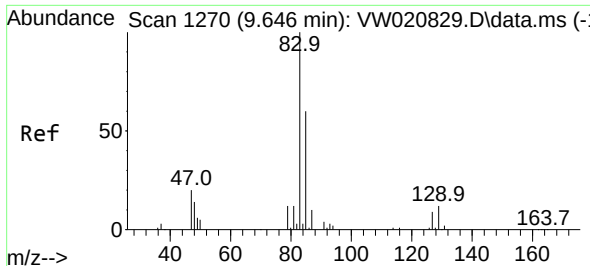
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#46  
Dibromomethane  
Concen: 118.499 ug/l  
RT: 9.457 min Scan# 1239  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

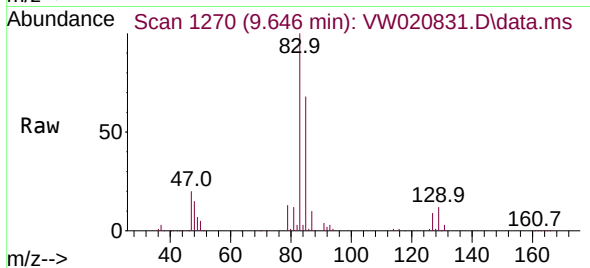
Tgt Ion: 93 Resp: 61307  
Ion Ratio Lower Upper  
93 100  
95 85.2 67.0 100.4  
174 108.5 88.9 133.3





#47  
Bromodichloromethane  
Concen: 117.478 ug/l  
RT: 9.646 min Scan# 1270  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

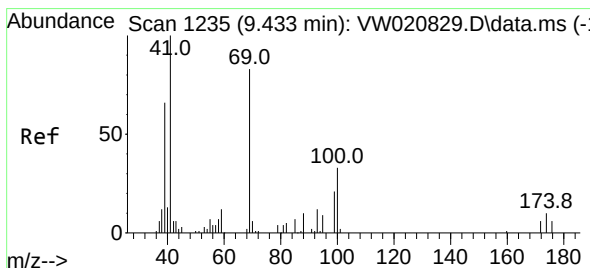
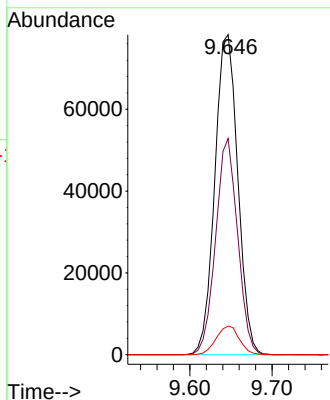
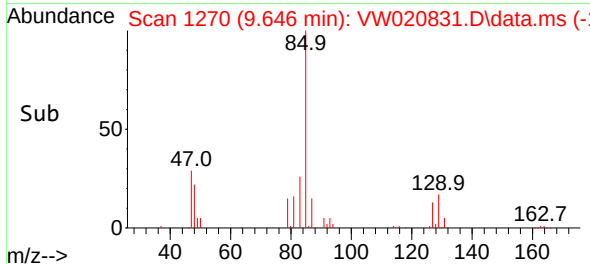
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC150



Tgt Ion: 83 Resp: 152020  
Ion Ratio Lower Upper  
83 100  
85 67.6 51.0 76.6  
127 8.9 7.0 10.4

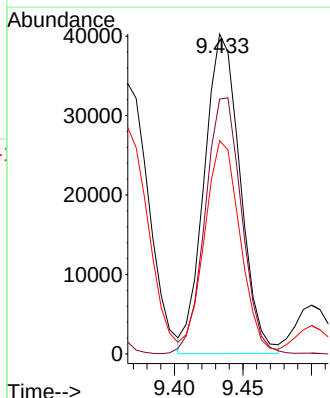
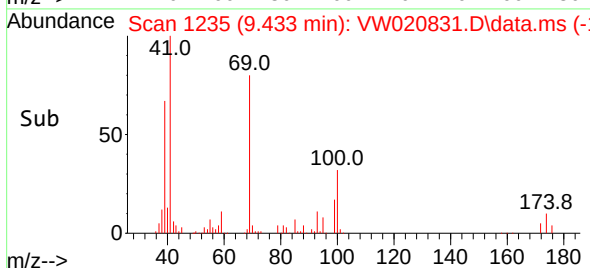
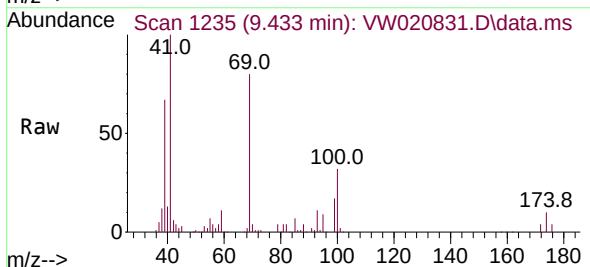
Manual Integrations  
APPROVED

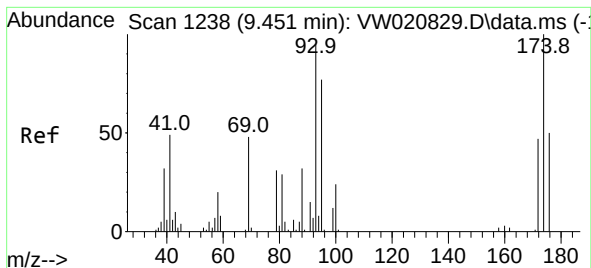
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#48  
Methyl methacrylate  
Concen: 129.543 ug/l  
RT: 9.433 min Scan# 1235  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

Tgt Ion: 41 Resp: 73346  
Ion Ratio Lower Upper  
41 100  
69 81.5 67.2 100.8  
39 63.1 47.0 70.6





#49

1,4-Dioxane

Concen: 2583.004 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. 0.006 min

Lab File: VW020831.D

Acq: 10 Nov 2021 12:50

Instrument :

MSVOA\_W

ClientSampleId :

VSTDICC150

Tgt Ion: 88 Resp: 1738

Ion Ratio Lower Upper

88 100

43 32.2 28.8 43.2

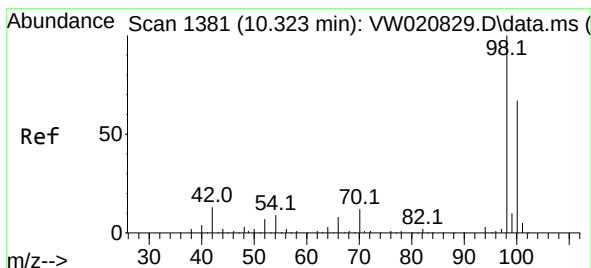
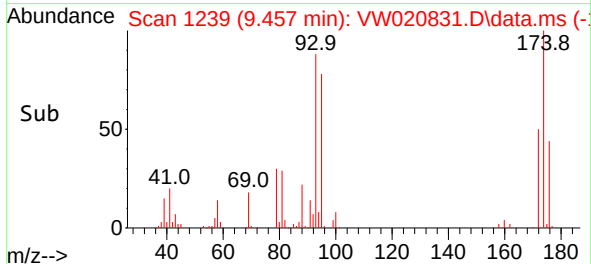
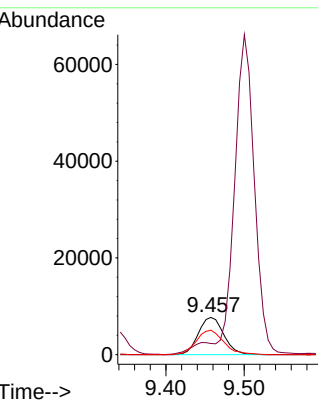
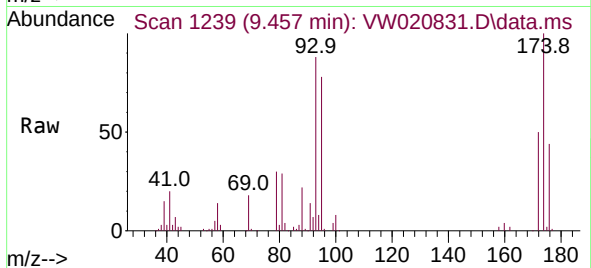
58 71.4 59.6 89.4

Manual Integrations

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Reviewed By :Vimala Arumugam 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021



#50

Toluene-d8

Concen: 125.083 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VW020831.D

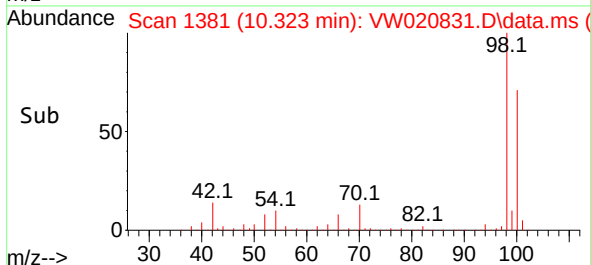
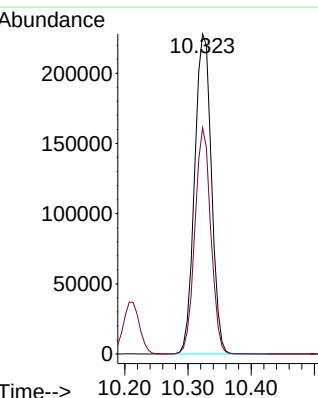
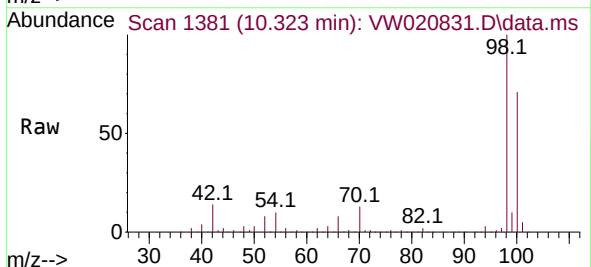
Acq: 10 Nov 2021 12:50

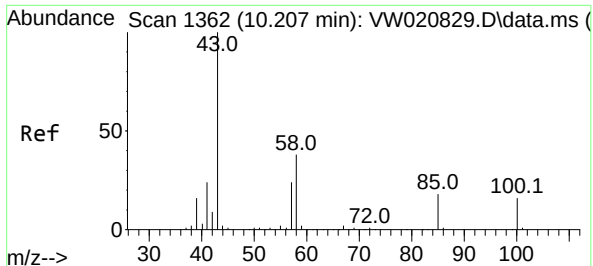
Tgt Ion: 98 Resp: 421003

Ion Ratio Lower Upper

98 100

100 67.1 53.2 79.8





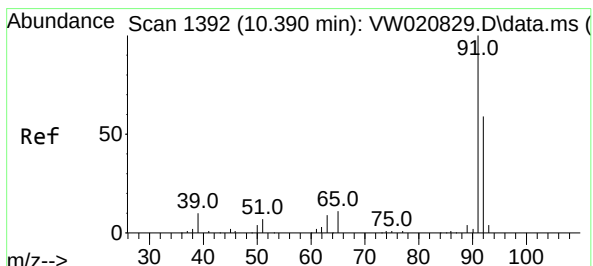
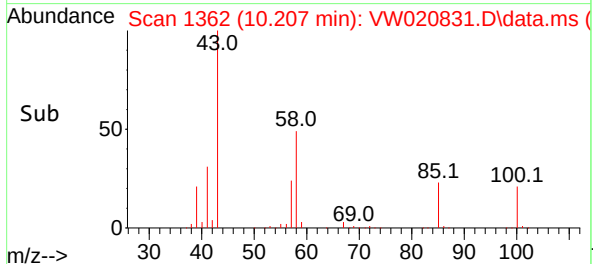
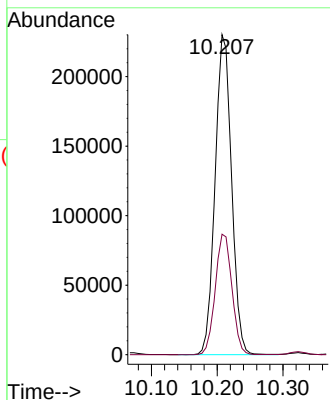
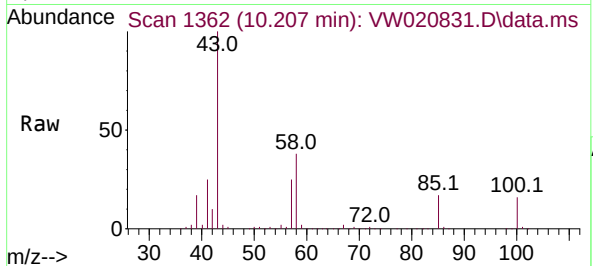
#51  
4-Methyl-2-Pentanone  
Concen: 633.711 ug/l  
RT: 10.207 min Scan# 1362  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC150

Tgt Ion: 43 Resp: 401035  
Ion Ratio Lower Upper  
43 100  
58 38.2 30.6 46.0

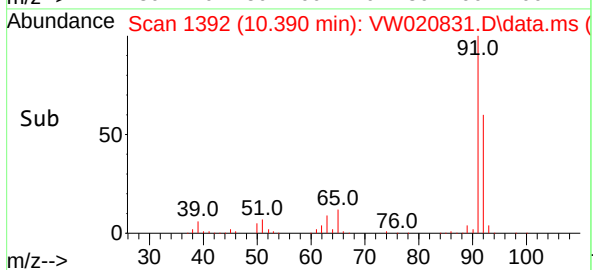
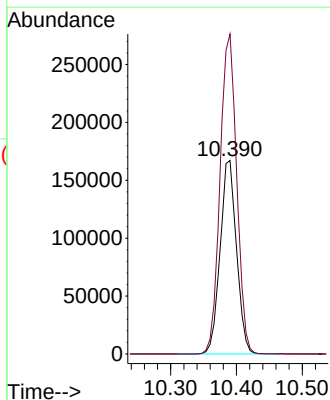
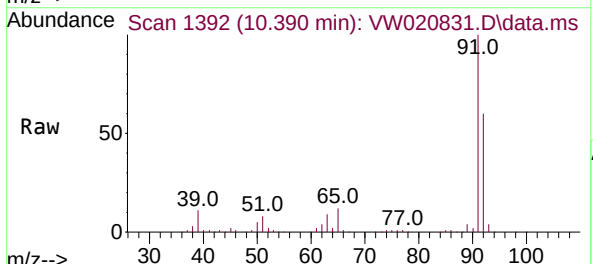
Manual Integrations  
APPROVED

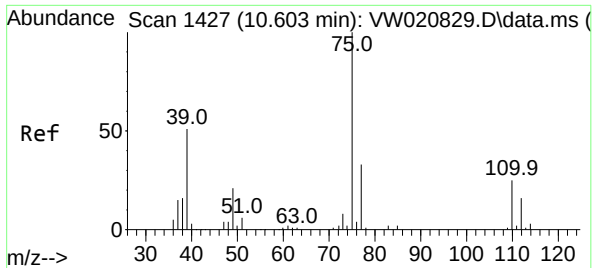
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#52  
Toluene  
Concen: 119.652 ug/l  
RT: 10.390 min Scan# 1392  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

Tgt Ion: 92 Resp: 289836  
Ion Ratio Lower Upper  
92 100  
91 168.0 136.6 204.8





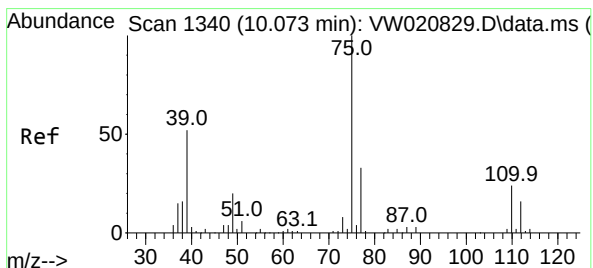
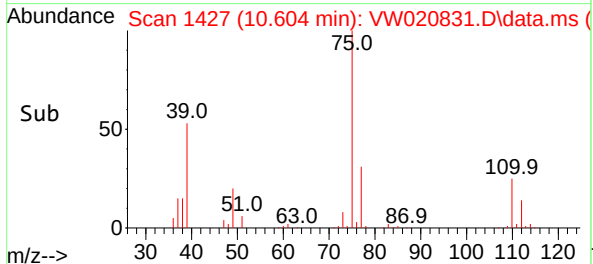
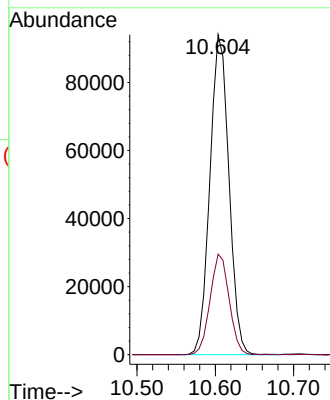
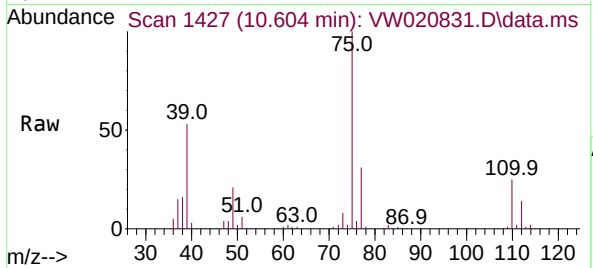
#53  
t-1,3-Dichloropropene  
Concen: 122.104 ug/l  
RT: 10.604 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC150

Tgt Ion: 75 Resp: 158593  
Ion Ratio Lower Upper  
75 100  
77 31.4 24.6 37.0

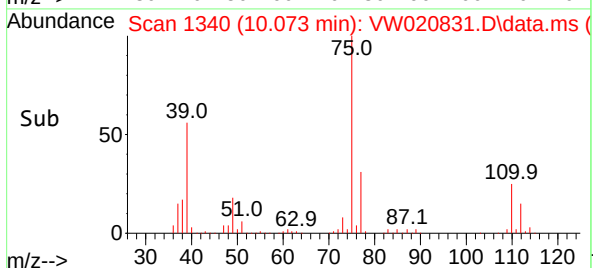
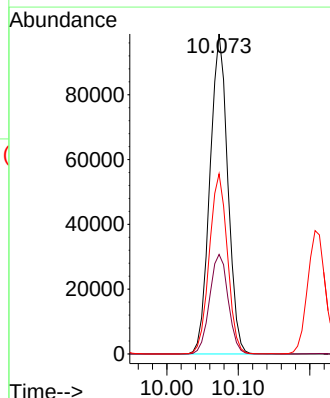
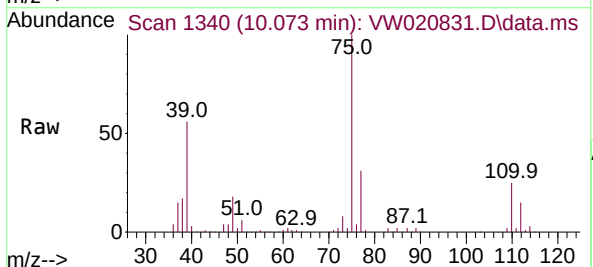
Manual Integrations  
APPROVED

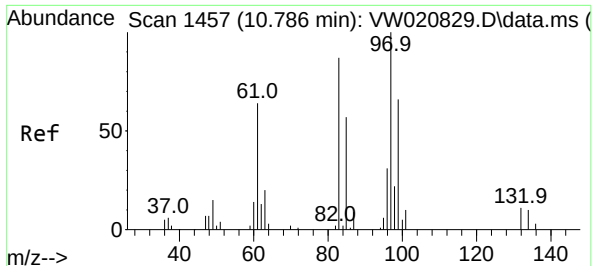
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#54  
cis-1,3-Dichloropropene  
Concen: 115.653 ug/l  
RT: 10.073 min Scan# 1340  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

Tgt Ion: 75 Resp: 171233  
Ion Ratio Lower Upper  
75 100  
77 31.1 23.8 35.8  
39 56.3 43.1 64.7





#55

1,1,2-Trichloroethane

Concen: 116.020 ug/l

RT: 10.786 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VW020831.D

Acq: 10 Nov 2021 12:50

Instrument :

MSVOA\_W

ClientSampleId :

VSTDIC150

Tgt Ion: 97 Resp: 8294

Ion Ratio Lower Upper

97 100

83 86.3 69.0 103.4

85 58.0 44.3 66.5

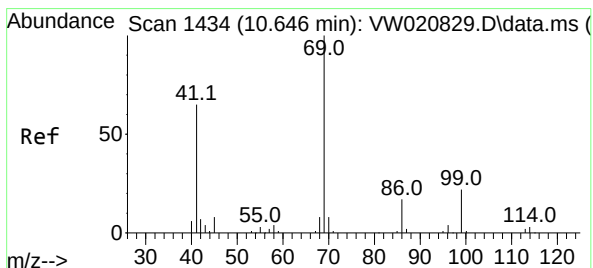
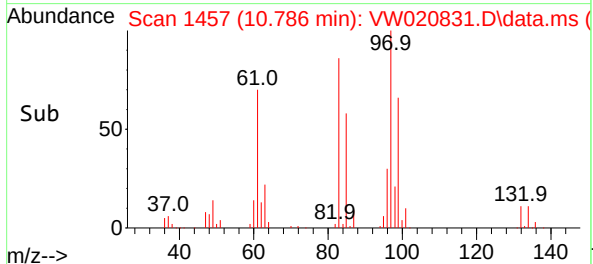
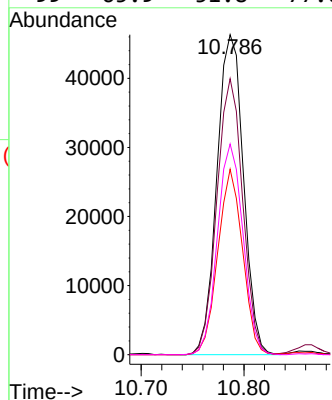
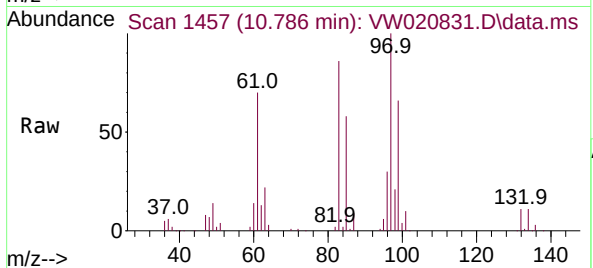
99 65.9 51.8 77.6

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021



#56

Ethyl methacrylate

Concen: 128.099 ug/l

RT: 10.646 min Scan# 1434

Delta R.T. 0.000 min

Lab File: VW020831.D

Acq: 10 Nov 2021 12:50

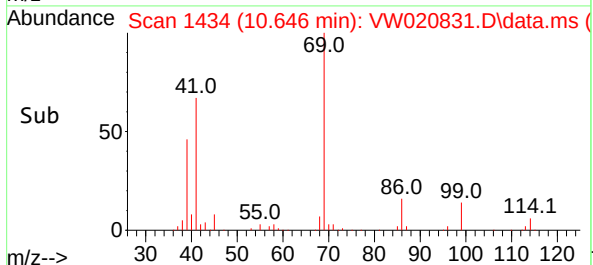
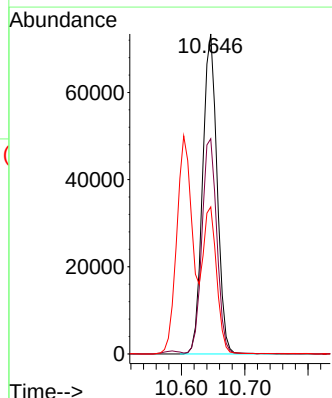
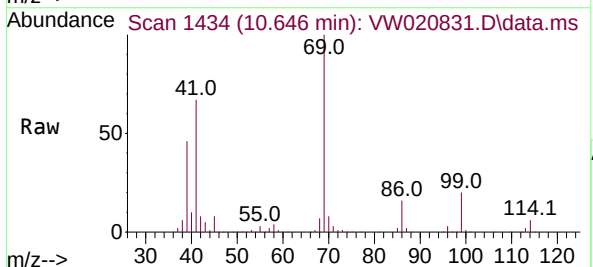
Tgt Ion: 69 Resp: 116991

Ion Ratio Lower Upper

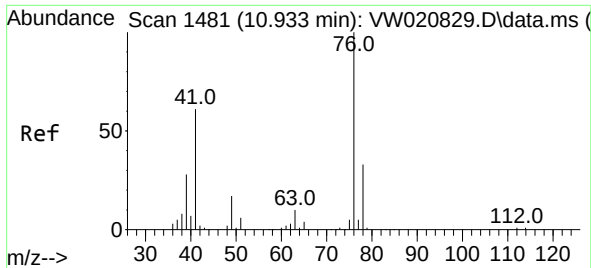
69 100

41 69.1 56.6 85.0

39 42.1 29.6 44.4

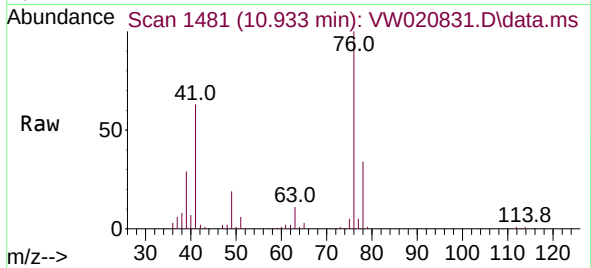






#57  
1,3-Dichloropropane  
Concen: 112.488 ug/l  
RT: 10.933 min Scan# 1481  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

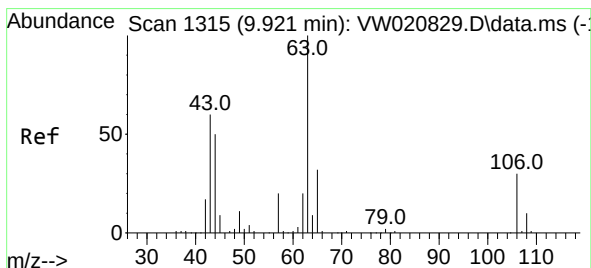
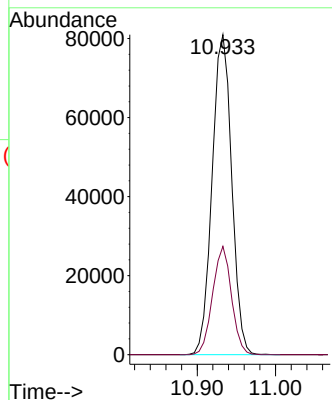
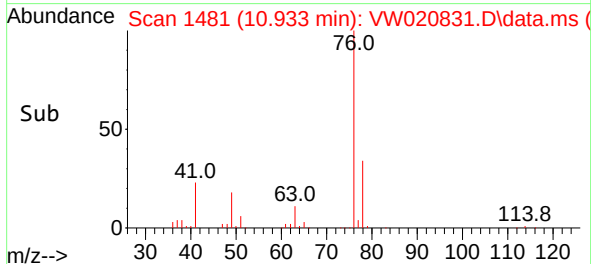
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC150



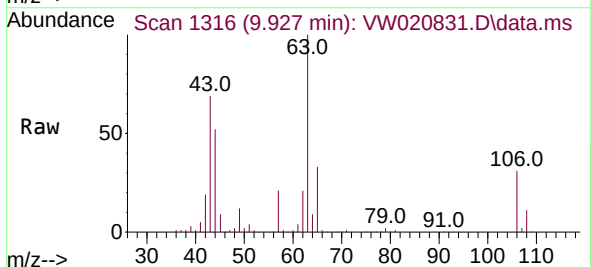
Tgt Ion: 76 Resp: 140588  
Ion Ratio Lower Upper  
76 100  
78 32.6 26.0 39.0

Manual Integrations  
APPROVED

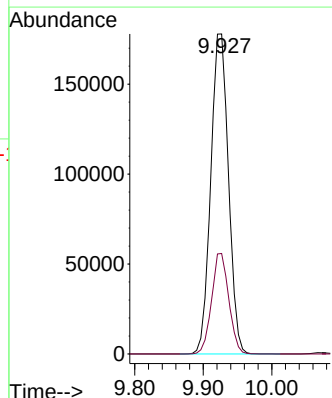
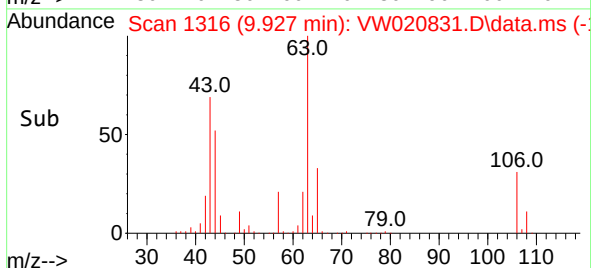
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021

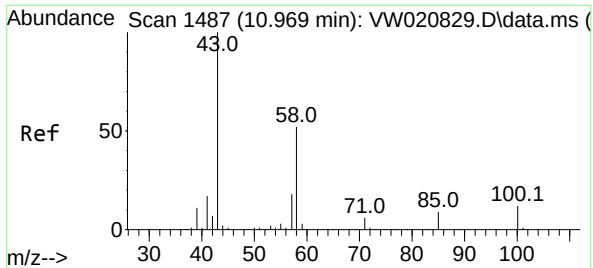


#58  
2-Chloroethyl Vinyl ether  
Concen: 735.110 ug/l  
RT: 9.927 min Scan# 1316  
Delta R.T. 0.006 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50



Tgt Ion: 63 Resp: 318690  
Ion Ratio Lower Upper  
63 100  
106 30.5 23.0 34.6





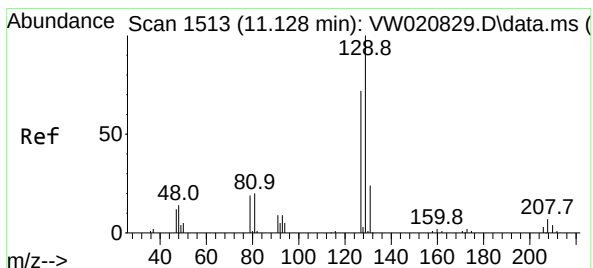
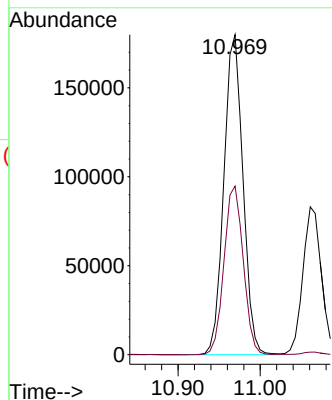
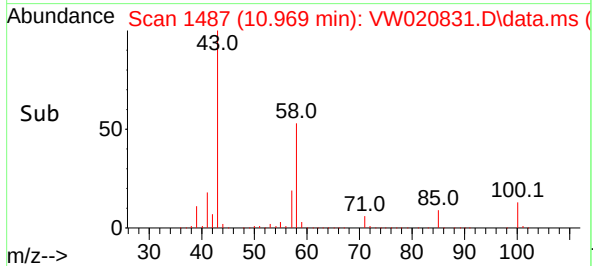
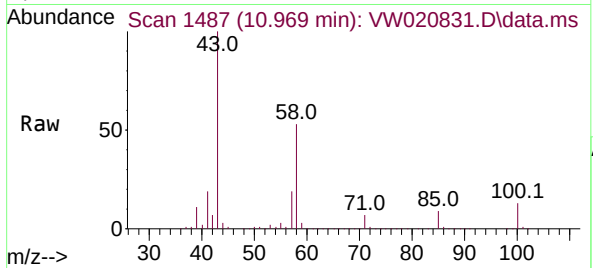
#59  
2-Hexanone  
Concen: 640.119 ug/l  
RT: 10.969 min Scan# 1487  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC150

Tgt Ion: 43 Resp: 28977  
Ion Ratio Lower Upper  
43 100  
58 53.2 26.4 79.2

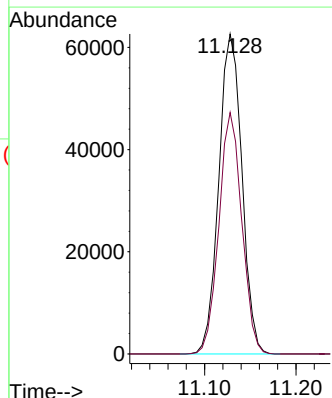
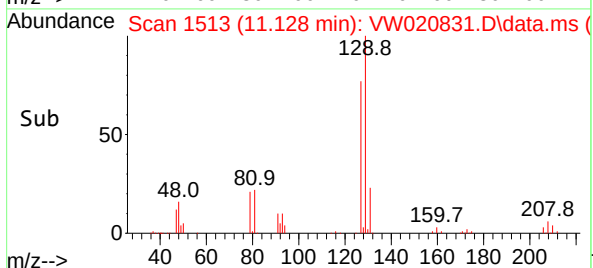
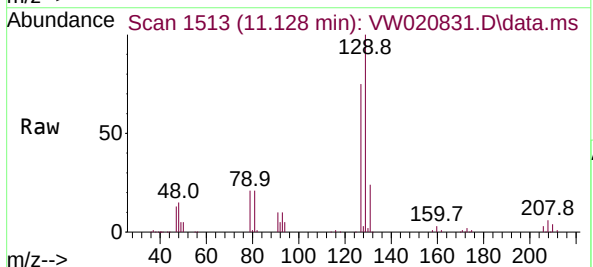
Manual Integrations  
APPROVED

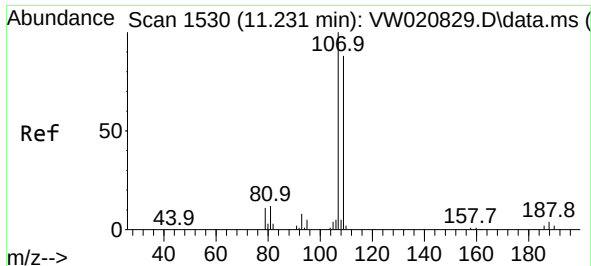
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#60  
Dibromochloromethane  
Concen: 127.951 ug/l  
RT: 11.128 min Scan# 1513  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

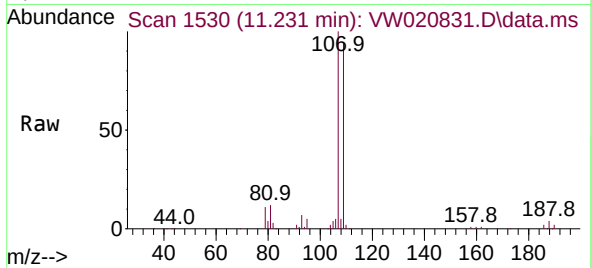
Tgt Ion:129 Resp: 110103  
Ion Ratio Lower Upper  
129 100  
127 74.7 38.9 116.6





#61  
1,2-Dibromoethane  
Concen: 125.173 ug/l  
RT: 11.231 min Scan# 1530  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

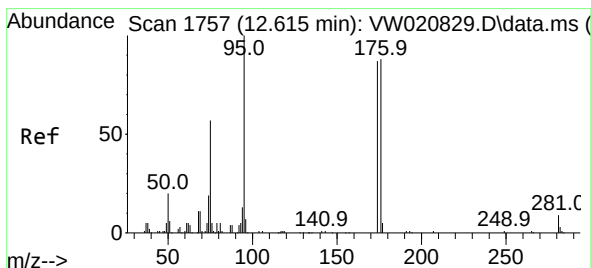
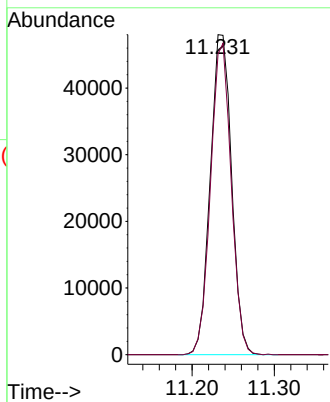
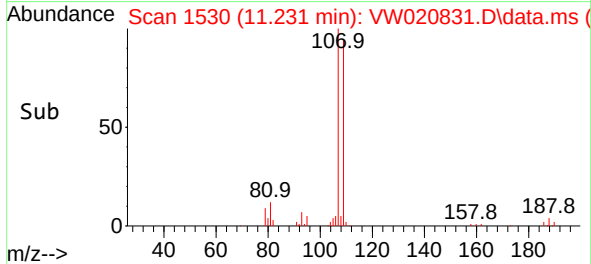
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC150



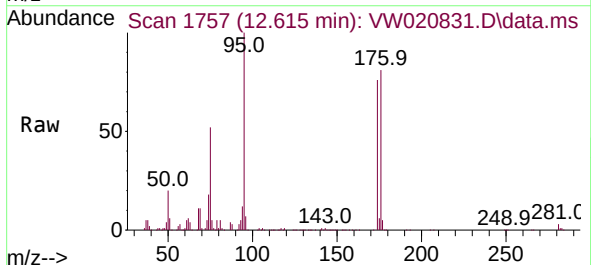
Tgt Ion:107 Resp: 8635  
Ion Ratio Lower Upper  
107 100  
109 94.3 75.4 113.2

Manual Integrations  
APPROVED

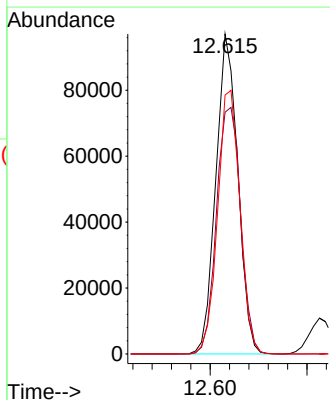
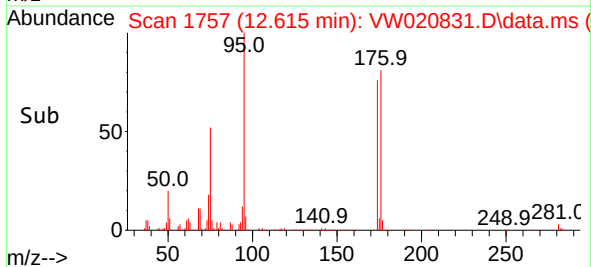
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021

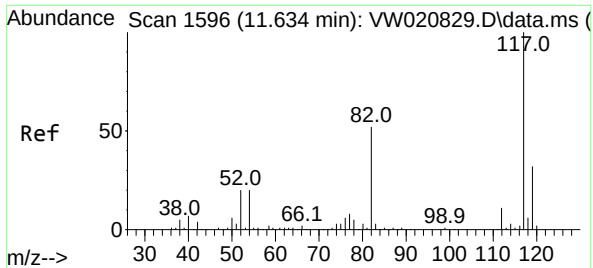


#62  
4-Bromofluorobenzene  
Concen: 123.006 ug/l  
RT: 12.615 min Scan# 1757  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50



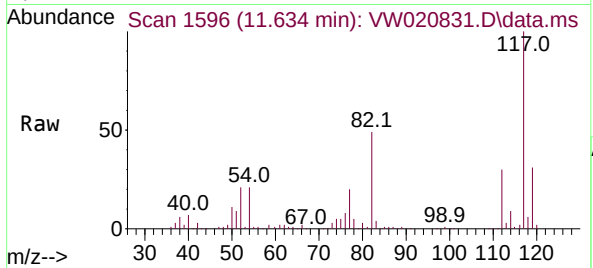
Tgt Ion: 95 Resp: 153021  
Ion Ratio Lower Upper  
95 100  
174 84.6 0.0 166.4  
176 83.9 0.0 159.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.634 min Scan# 115374  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

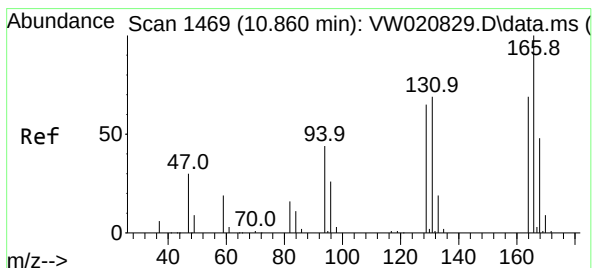
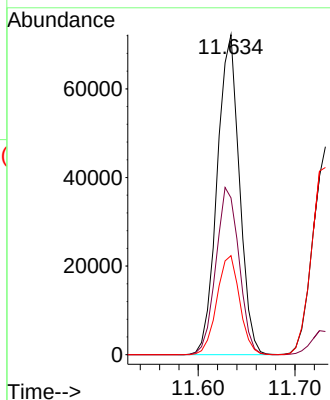
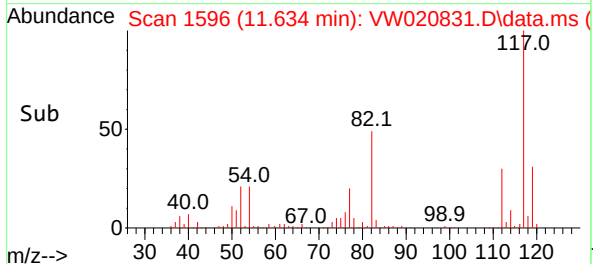
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC150



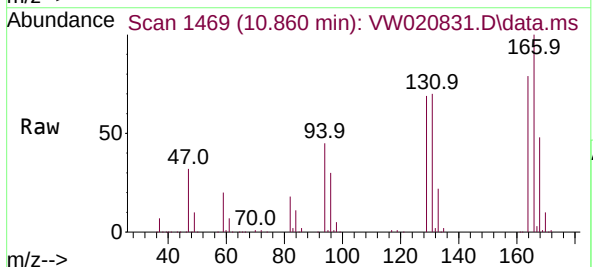
Tgt Ion:117 Resp: 115374  
Ion Ratio Lower Upper  
117 100  
82 49.0 45.6 68.4  
119 30.9 25.0 37.4

Manual Integrations  
APPROVED

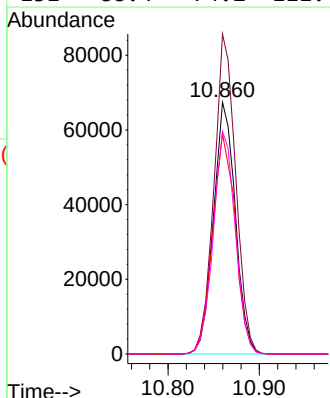
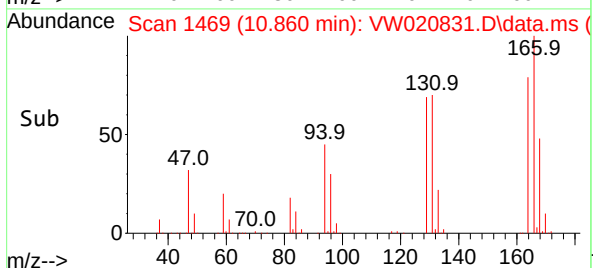
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021

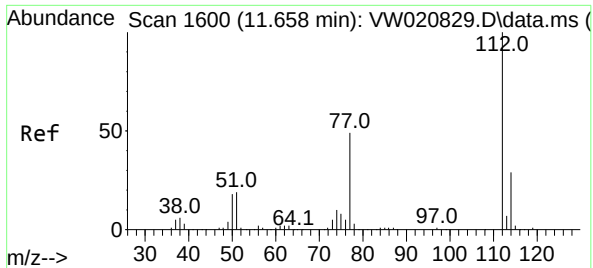


#64  
Tetrachloroethene  
Concen: 127.000 ug/l  
RT: 10.860 min Scan# 1469  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50



Tgt Ion:164 Resp: 112261  
Ion Ratio Lower Upper  
164 100  
166 127.1 110.2 165.4  
129 87.3 74.4 111.6  
131 88.4 74.2 111.4





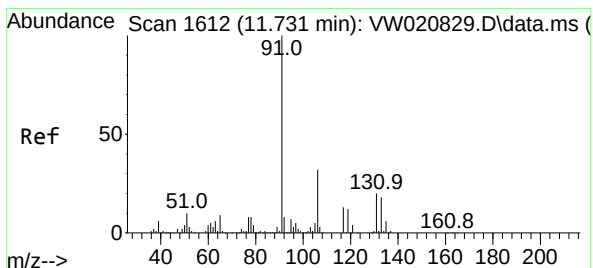
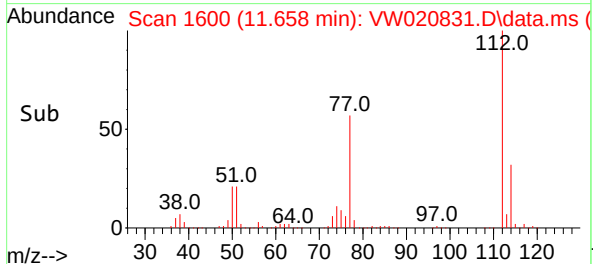
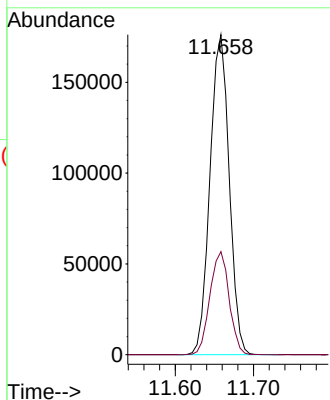
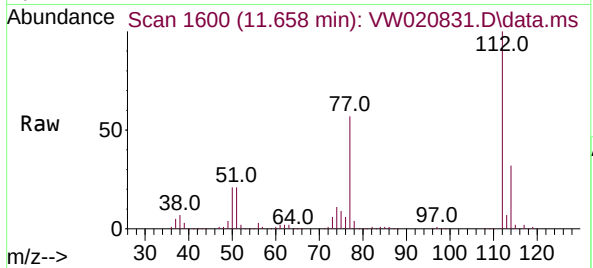
#65  
Chlorobenzene  
Concen: 118.671 ug/l  
RT: 11.658 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC150

Tgt Ion:112 Resp: 30040  
Ion Ratio Lower Upper  
112 100  
114 32.2 27.0 40.6

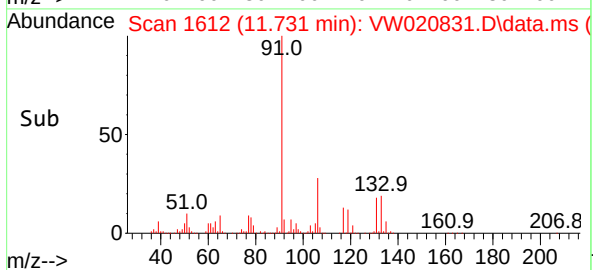
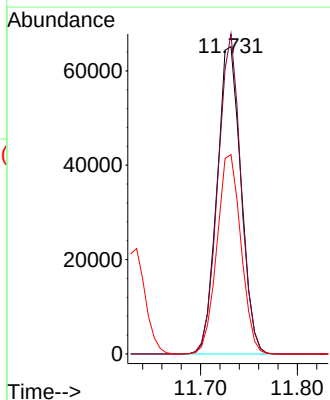
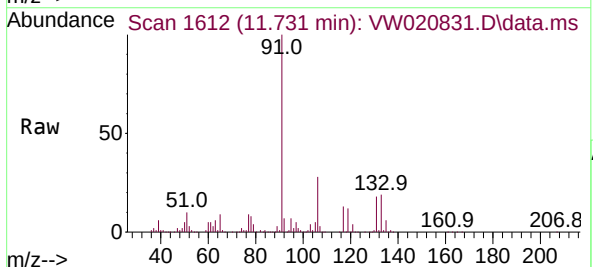
Manual Integrations  
APPROVED

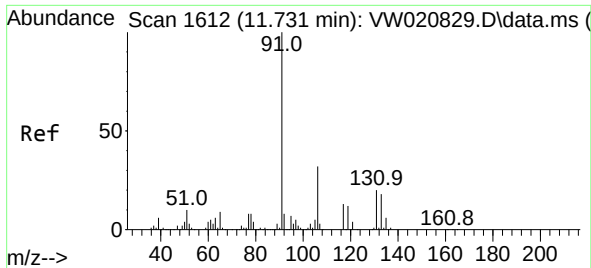
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#66  
1,1,1,2-Tetrachloroethane  
Concen: 123.330 ug/l  
RT: 11.731 min Scan# 1612  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

Tgt Ion:131 Resp: 112332  
Ion Ratio Lower Upper  
131 100  
133 99.3 47.9 143.8  
119 65.0 31.6 95.0





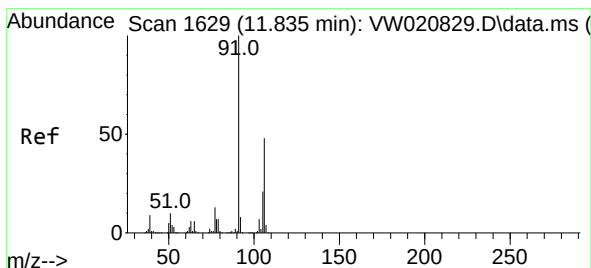
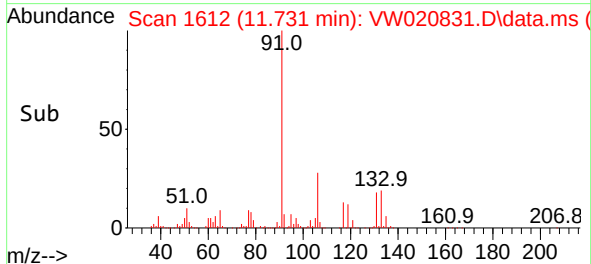
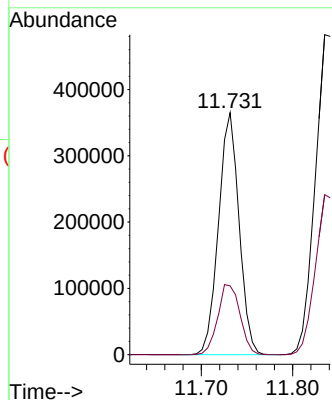
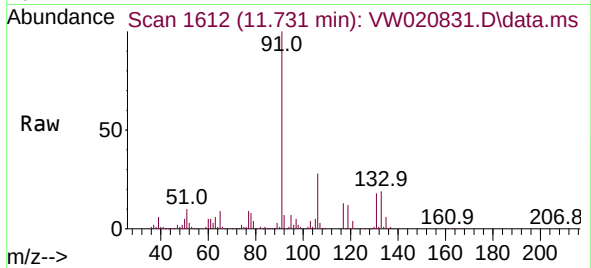
#67  
Ethyl Benzene  
Concen: 125.363 ug/l  
RT: 11.731 min Scan# 1612  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC150

Tgt Ion: 91 Resp: 570134  
Ion Ratio Lower Upper  
91 100  
106 28.4 24.4 36.6

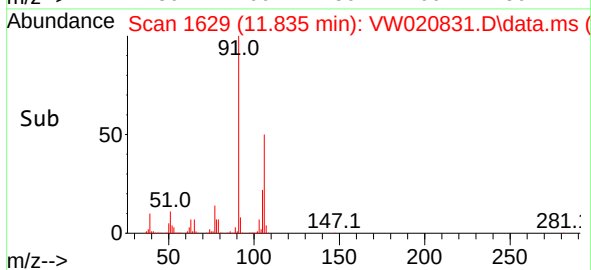
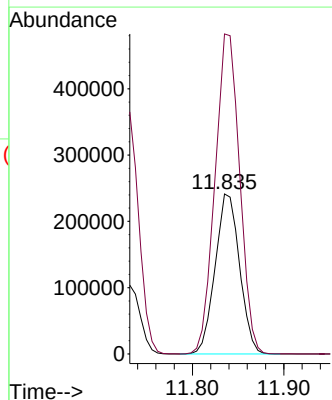
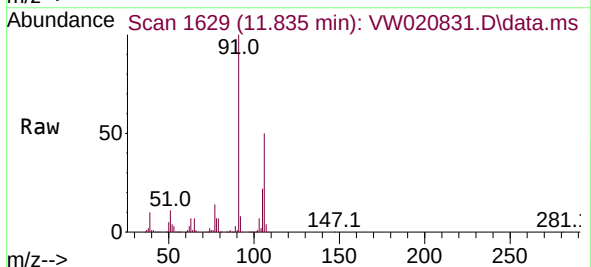
Manual Integrations  
APPROVED

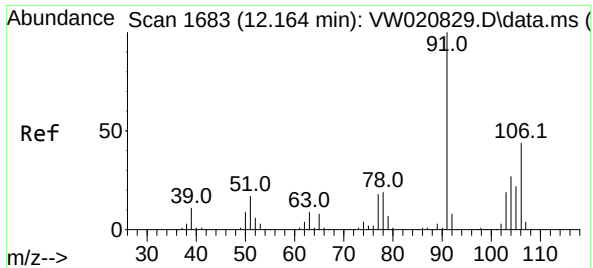
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#68  
m/p-Xylenes  
Concen: 254.024 ug/l  
RT: 11.835 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

Tgt Ion:106 Resp: 447696  
Ion Ratio Lower Upper  
106 100  
91 202.2 166.4 249.6





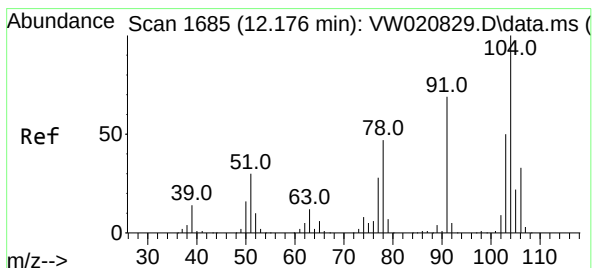
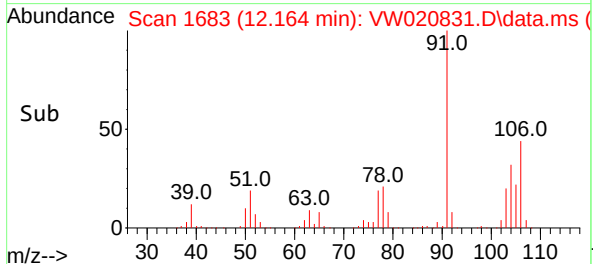
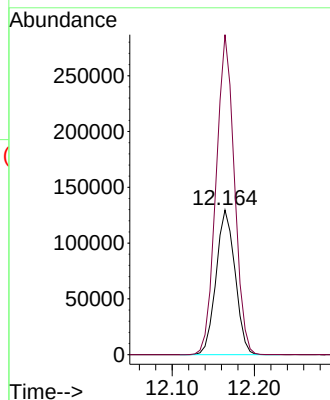
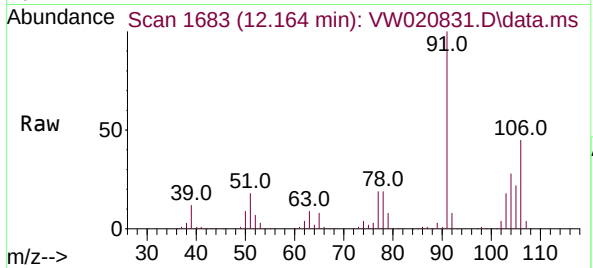
#69  
o-Xylene  
Concen: 128.348 ug/l  
RT: 12.164 min Scan# 1683  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC150

Tgt Ion:106 Resp: 208335  
Ion Ratio Lower Upper  
106 100  
91 213.4 110.9 332.6

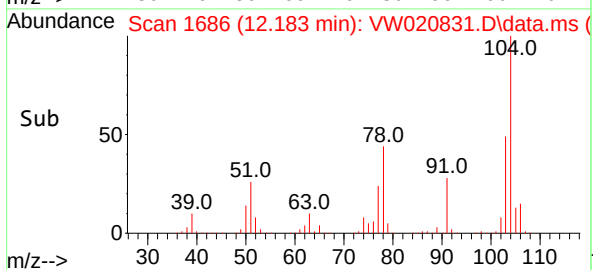
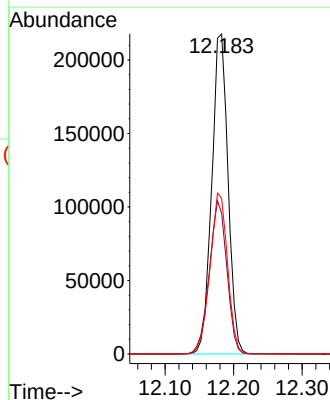
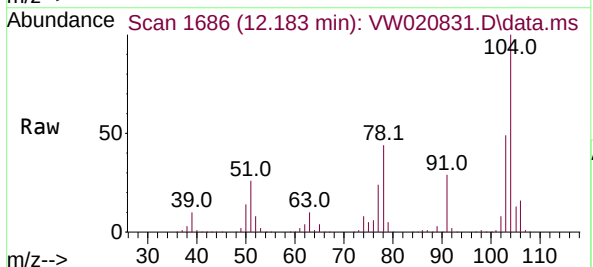
Manual Integrations  
APPROVED

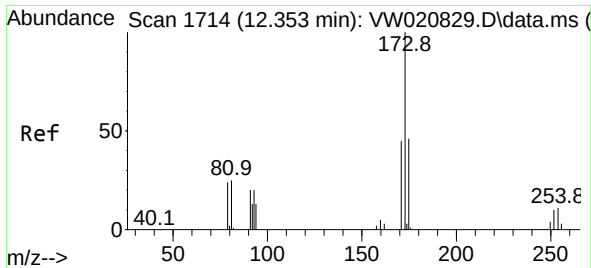
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#70  
Styrene  
Concen: 127.900 ug/l  
RT: 12.183 min Scan# 1686  
Delta R.T. 0.006 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

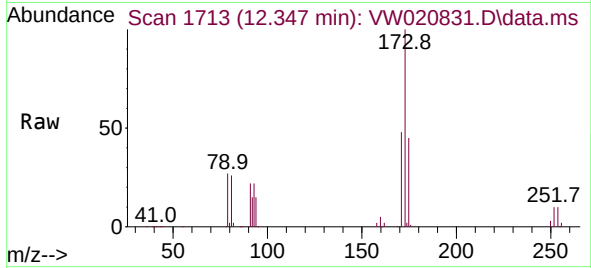
Tgt Ion:104 Resp: 359318  
Ion Ratio Lower Upper  
104 100  
78 51.5 41.4 62.0  
103 54.2 43.3 64.9





#71  
Bromoform  
Concen: 144.070 ug/l  
RT: 12.347 min Scan# 1713  
Delta R.T. -0.006 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

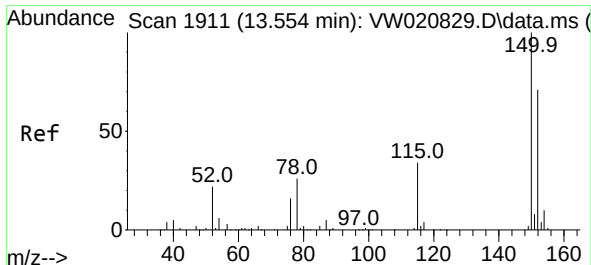
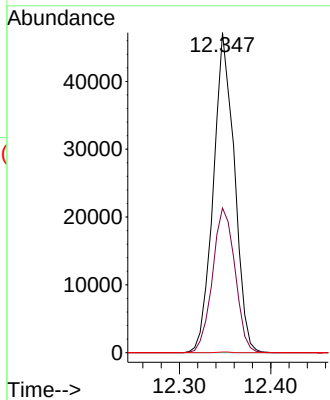
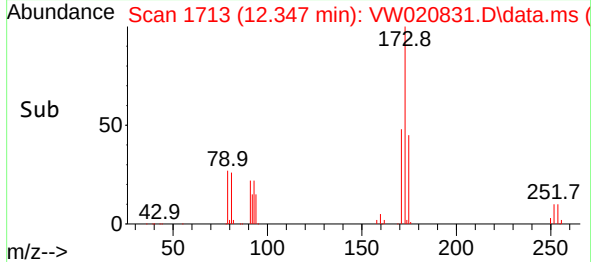
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC150



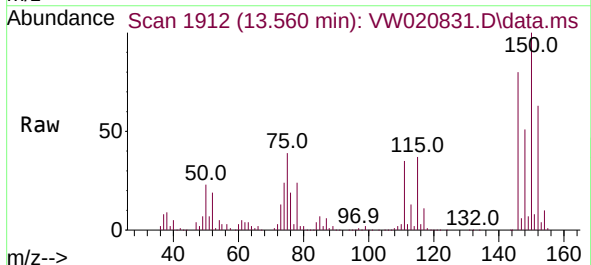
Tgt Ion:173 Resp: 75509  
Ion Ratio Lower Upper  
173 100  
175 48.2 24.6 73.8  
254 0.1 0.0 0.0

Manual Integrations  
APPROVED

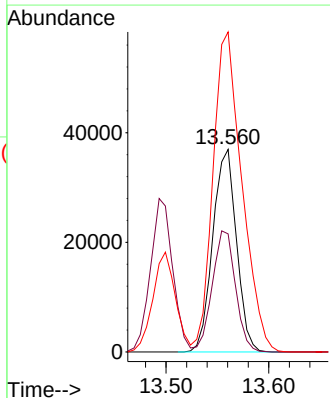
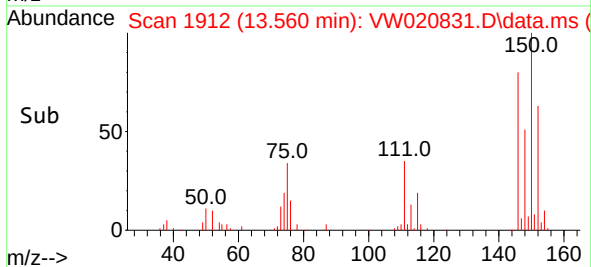
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021



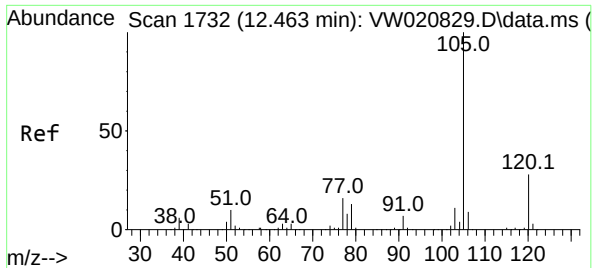
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.560 min Scan# 1912  
Delta R.T. 0.006 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50



Tgt Ion:152 Resp: 59054  
Ion Ratio Lower Upper  
152 100  
115 58.7 29.6 88.9  
150 193.2 0.0 352.6







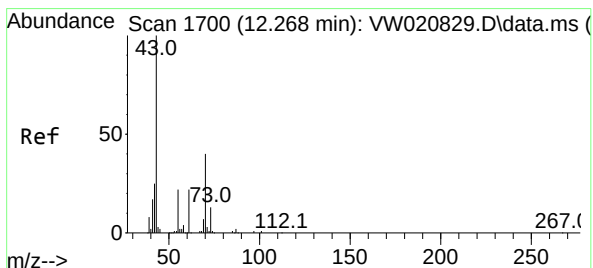
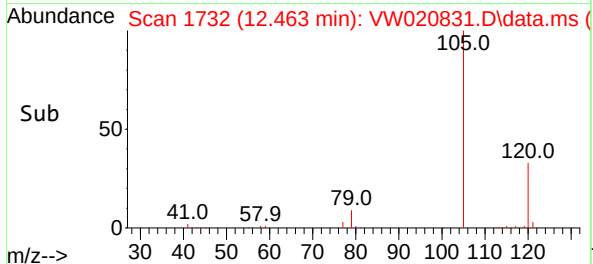
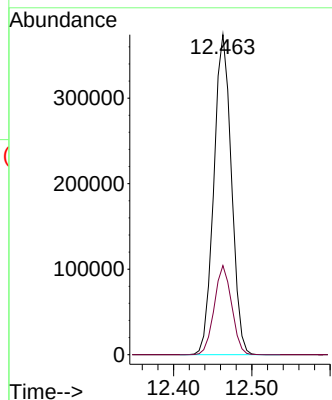
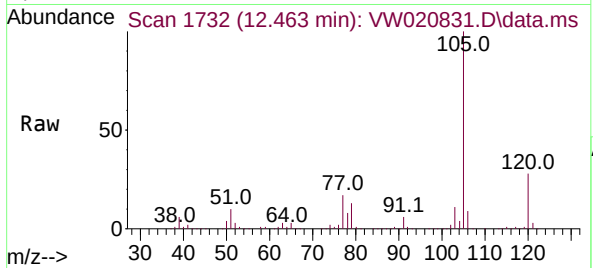
#73  
Isopropylbenzene  
Concen: 135.637 ug/l  
RT: 12.463 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC150

Tgt Ion:105 Resp: 582780  
Ion Ratio Lower Upper  
105 100  
120 27.5 13.0 39.0

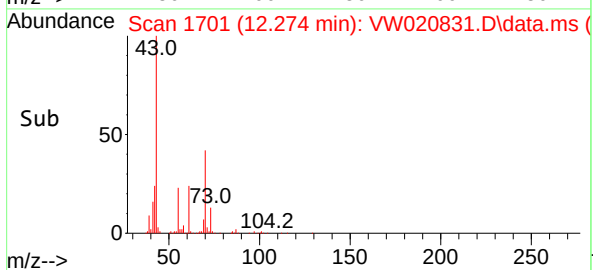
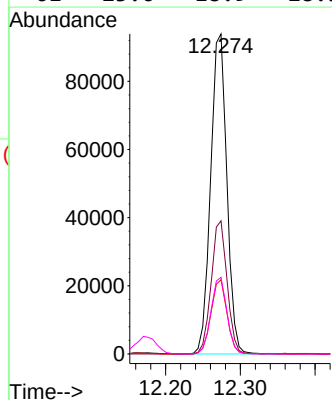
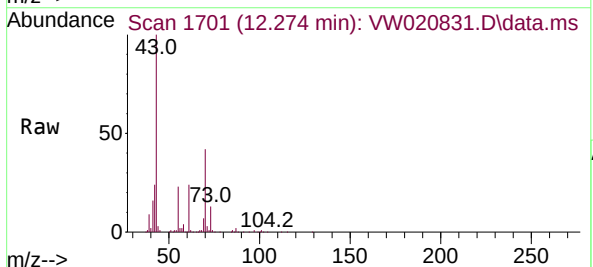
Manual Integrations  
APPROVED

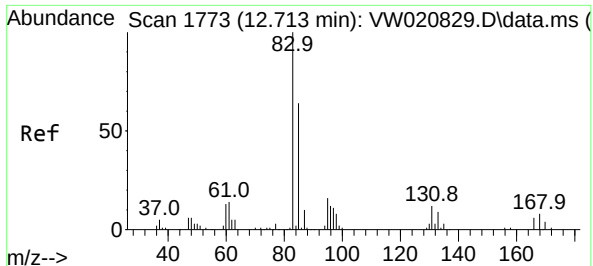
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#74  
N-ethyl acetate  
Concen: 136.394 ug/l  
RT: 12.274 min Scan# 1701  
Delta R.T. 0.006 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

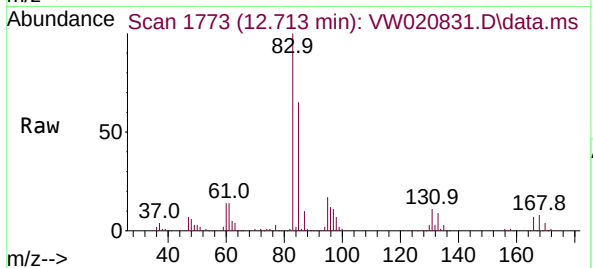
Tgt Ion: 43 Resp: 141716  
Ion Ratio Lower Upper  
43 100  
70 40.9 33.4 50.2  
55 22.9 20.1 30.1  
61 23.6 18.9 28.3





#75  
1,1,2,2-Tetrachloroethane  
Concen: 128.103 ug/l  
RT: 12.713 min Scan# 1773  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

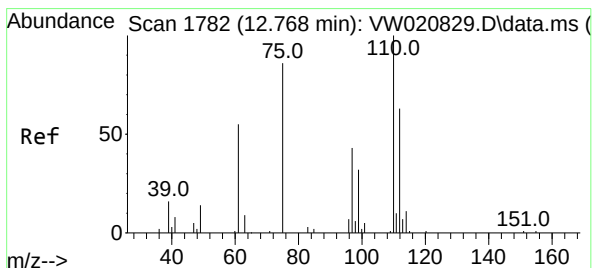
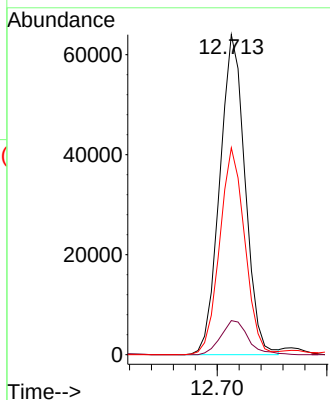
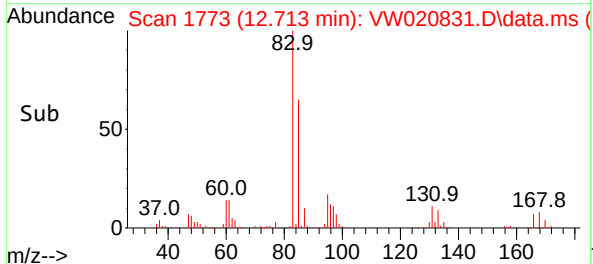
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC150



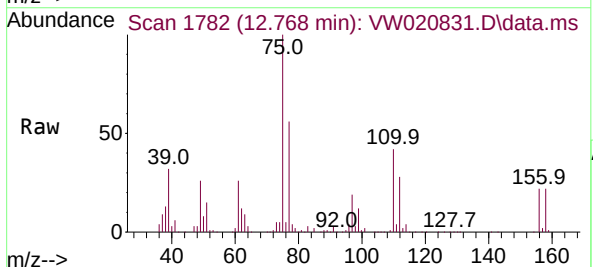
Tgt Ion: 83 Resp: 10267  
Ion Ratio Lower Upper  
83 100  
131 11.5 5.8 17.3  
85 64.4 31.8 95.4

Manual Integrations  
APPROVED

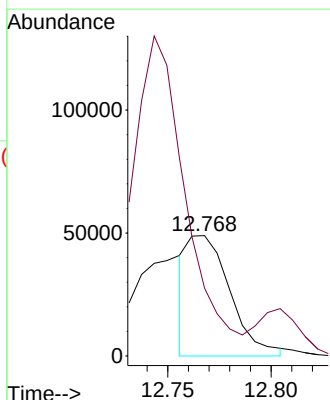
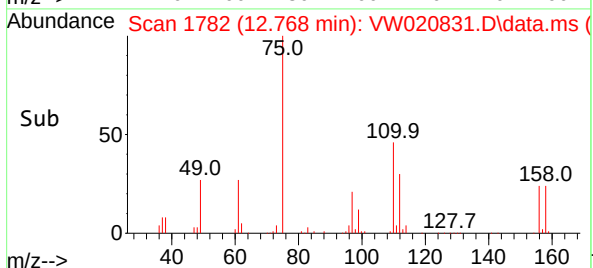
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021

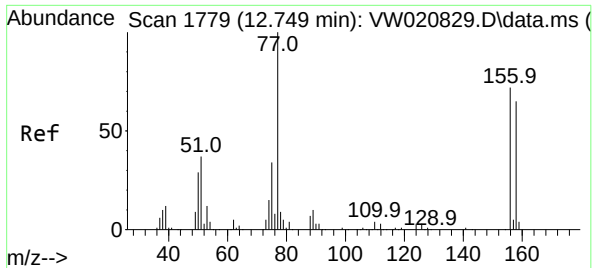


#76  
1,2,3-Trichloropropane  
Concen: 112.264 ug/l m  
RT: 12.768 min Scan# 1782  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50



Tgt Ion: 75 Resp: 70089  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





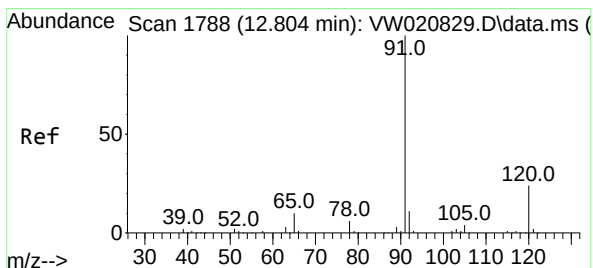
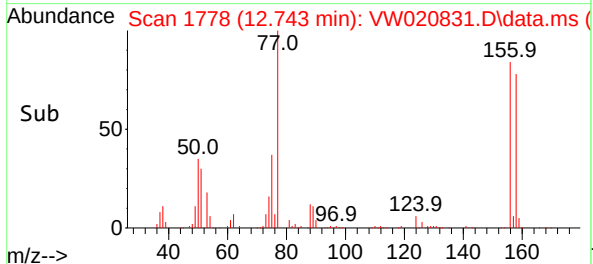
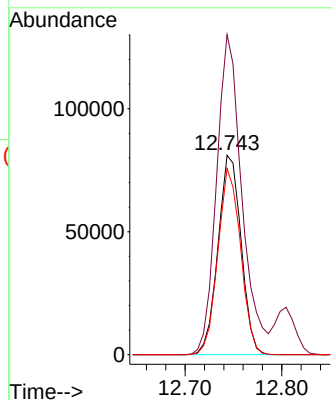
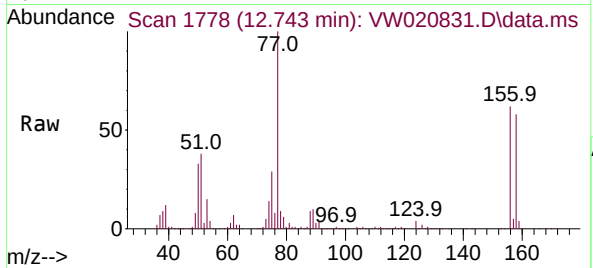
#77  
Bromobenzene  
Concen: 129.579 ug/l  
RT: 12.743 min Scan# 1779  
Delta R.T. -0.006 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC150

Tgt Ion:156 Resp: 134409  
Ion Ratio Lower Upper  
156 100  
77 175.9 91.8 275.6  
158 91.7 47.9 143.8

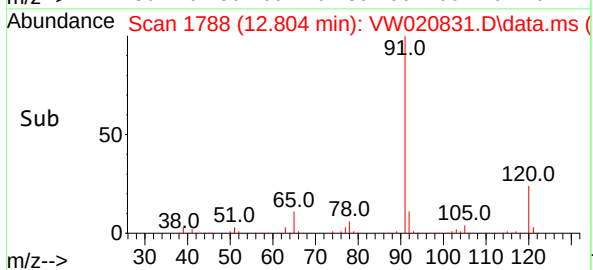
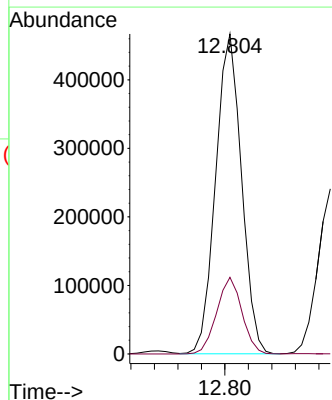
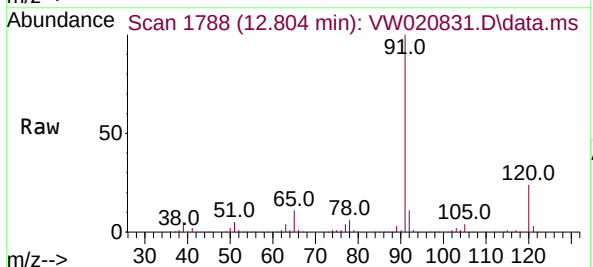
Manual Integrations  
APPROVED

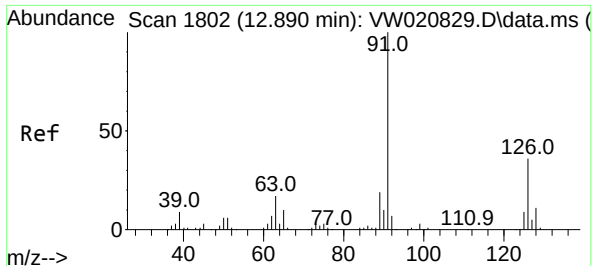
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#78  
n-propylbenzene  
Concen: 134.300 ug/l  
RT: 12.804 min Scan# 1788  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

Tgt Ion: 91 Resp: 711631  
Ion Ratio Lower Upper  
91 100  
120 23.4 11.7 35.0





#79

2-Chlorotoluene

Concen: 126.901 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VW020831.D

Acq: 10 Nov 2021 12:50

Instrument :

MSVOA\_W

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 38630

Ion Ratio Lower Upper

91 100

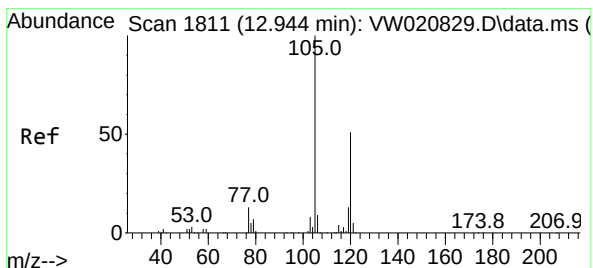
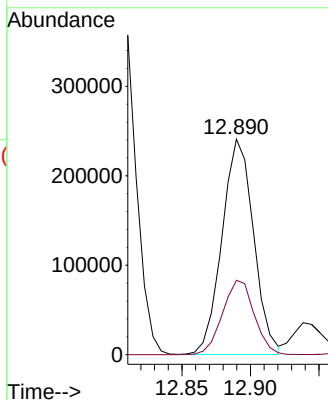
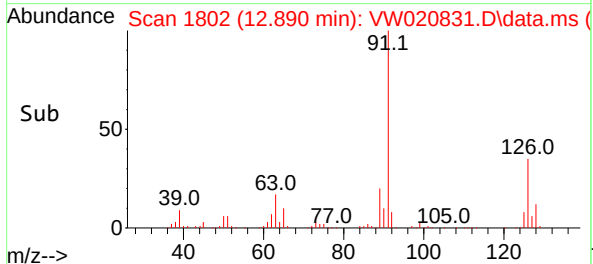
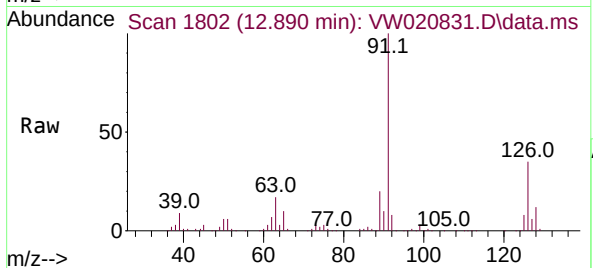
126 34.7 16.7 50.0

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021



#80

1,3,5-Trimethylbenzene

Concen: 128.175 ug/l

RT: 12.945 min Scan# 1811

Delta R.T. 0.000 min

Lab File: VW020831.D

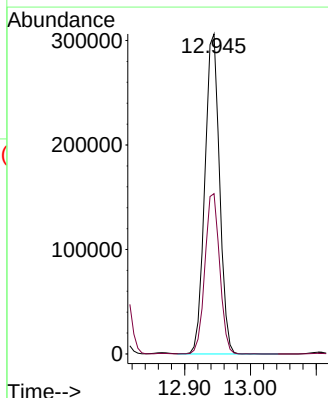
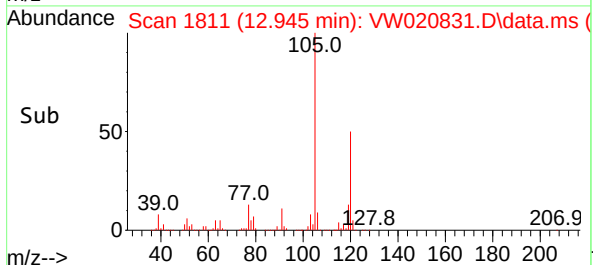
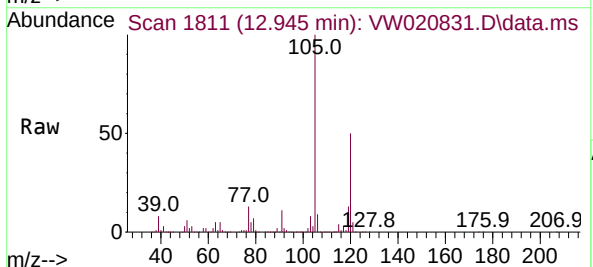
Acq: 10 Nov 2021 12:50

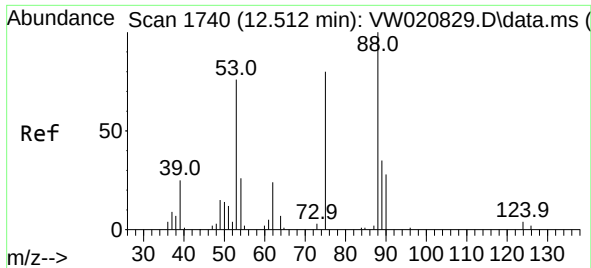
Tgt Ion:105 Resp: 475323

Ion Ratio Lower Upper

105 100

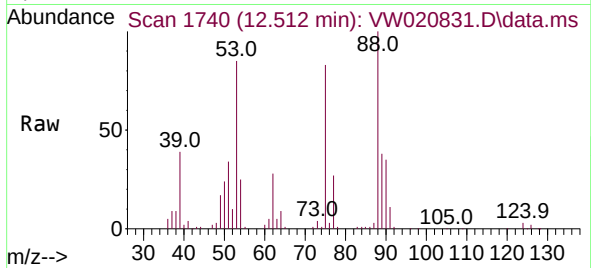
120 50.4 24.3 72.9





#81  
trans-1,4-Dichloro-2-butene  
Concen: 146.573 ug/l  
RT: 12.512 min Scan# 1740  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

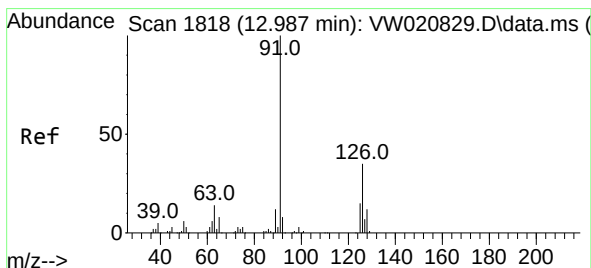
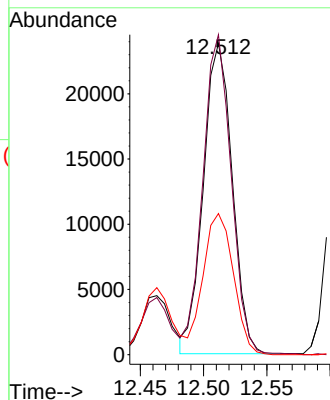
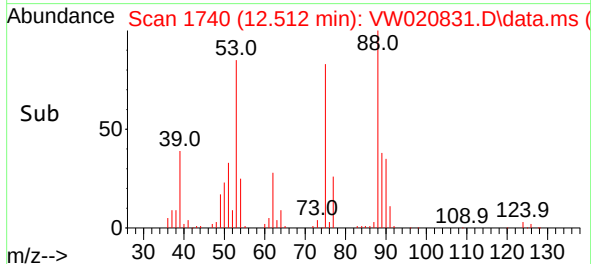
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC150



Tgt Ion: 75 Resp: 37804  
Ion Ratio Lower Upper  
75 100  
53 101.7 83.7 125.5  
89 47.4 36.7 55.1

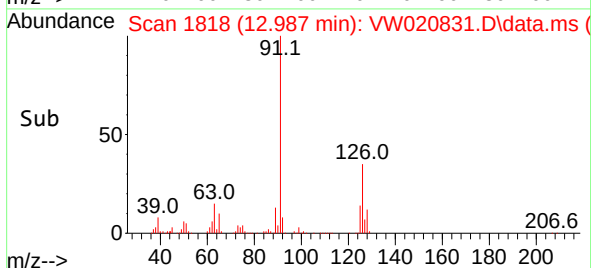
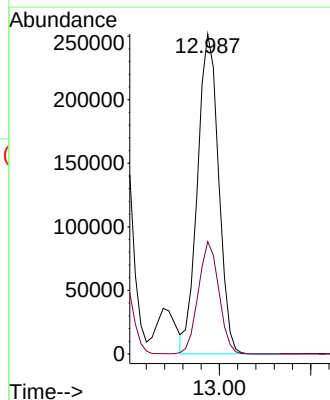
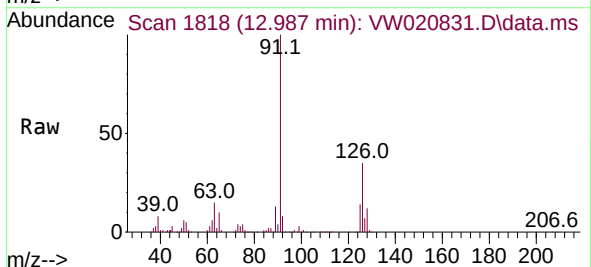
Manual Integrations  
APPROVED

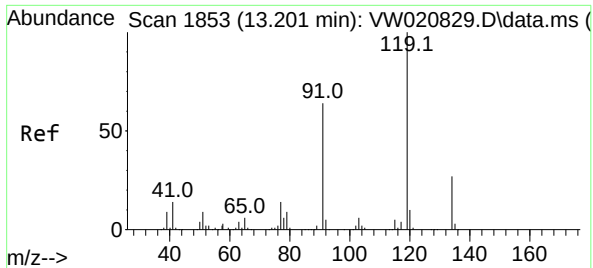
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#82  
4-Chlorotoluene  
Concen: 125.591 ug/l  
RT: 12.987 min Scan# 1818  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

Tgt Ion: 91 Resp: 402207  
Ion Ratio Lower Upper  
91 100  
126 34.4 16.8 50.4





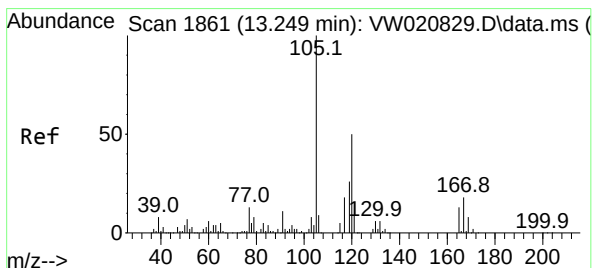
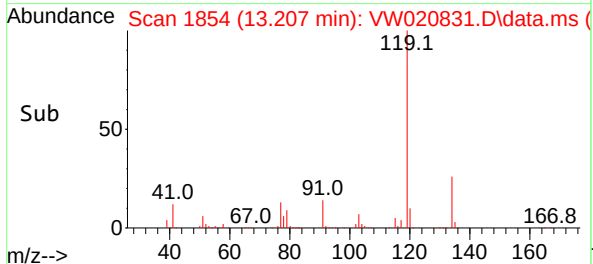
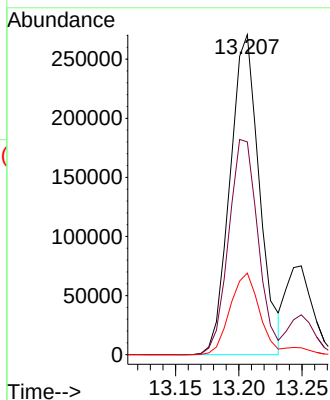
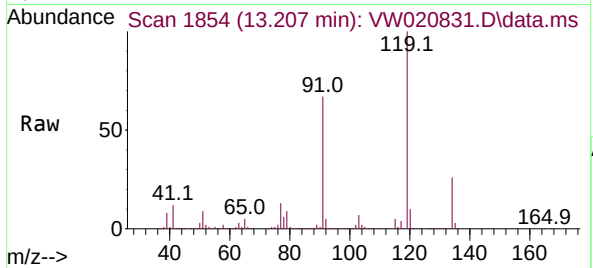
#83  
tert-Butylbenzene  
Concen: 136.139 ug/l  
RT: 13.207 min Scan# 1853  
Delta R.T. 0.006 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC150

Tgt Ion:119 Resp: 438920  
Ion Ratio Lower Upper  
119 100  
91 67.2 32.9 98.7  
134 25.7 12.4 37.2

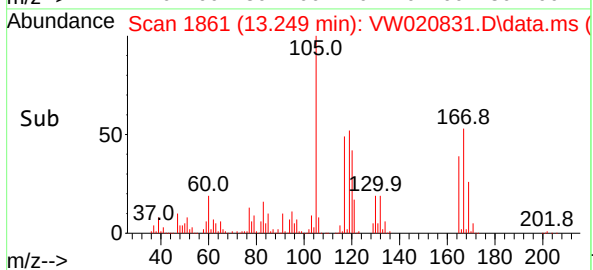
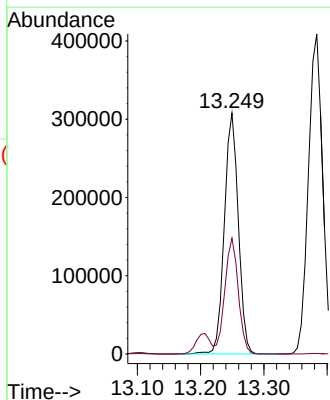
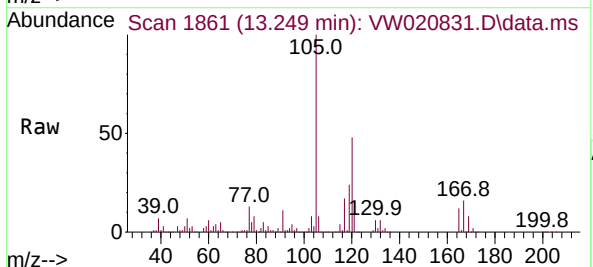
Manual Integrations  
APPROVED

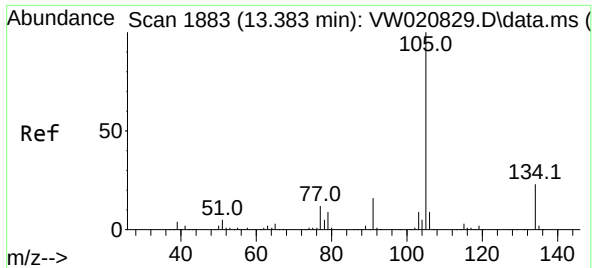
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#84  
1,2,4-Trimethylbenzene  
Concen: 128.294 ug/l  
RT: 13.249 min Scan# 1861  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

Tgt Ion:105 Resp: 470662  
Ion Ratio Lower Upper  
105 100  
120 46.6 22.6 67.7





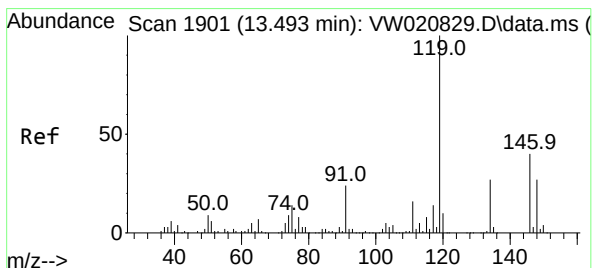
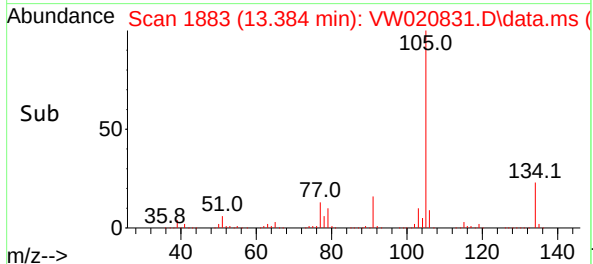
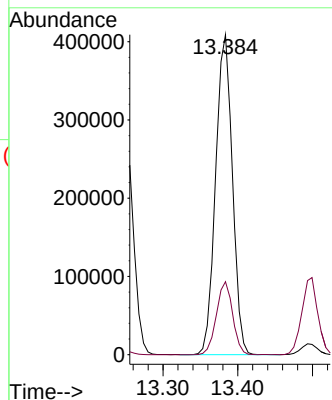
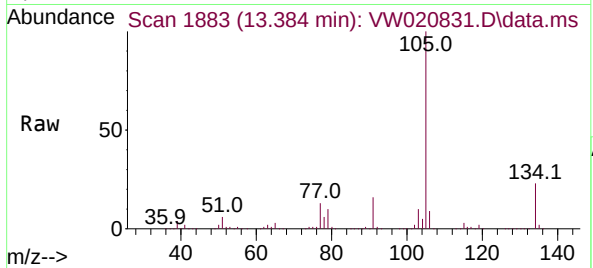
#85  
 sec-Butylbenzene  
 Concen: 133.434 ug/l  
 RT: 13.384 min Scan# 1883  
 Delta R.T. 0.000 min  
 Lab File: VW020831.D  
 Acq: 10 Nov 2021 12:50

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDIC150

Tgt Ion:105 Resp: 63686  
 Ion Ratio Lower Upper  
 105 100  
 134 22.1 10.1 30.3

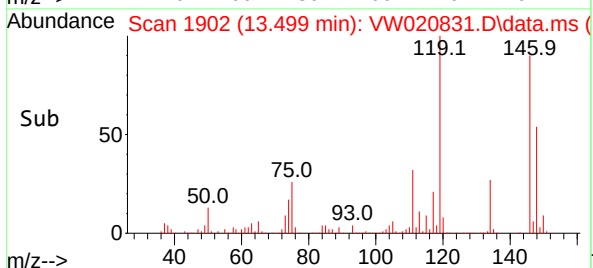
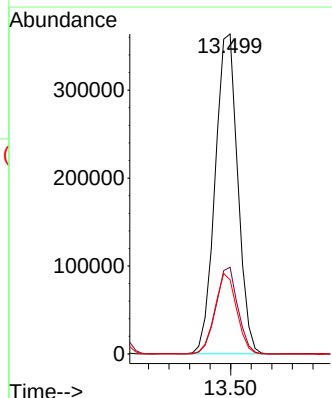
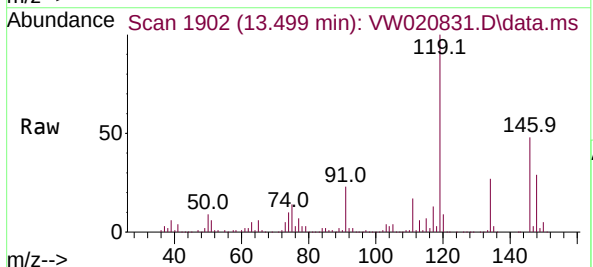
Manual Integrations  
 APPROVED

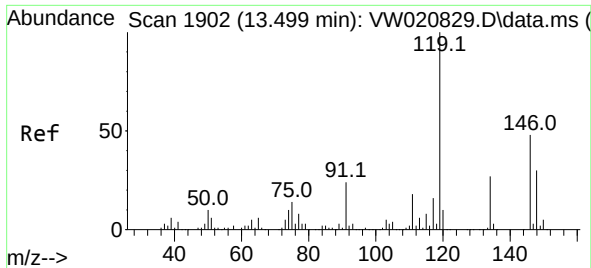
Reviewed By :Vimala Arumugam 11/11/2021  
 Supervised By :Mahesh Dadoda 11/17/2021



#86  
 p-Isopropyltoluene  
 Concen: 135.519 ug/l  
 RT: 13.499 min Scan# 1902  
 Delta R.T. 0.006 min  
 Lab File: VW020831.D  
 Acq: 10 Nov 2021 12:50

Tgt Ion:119 Resp: 553786  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 13.0 38.9  
 91 24.3 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 123.191 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW020831.D

Acq: 10 Nov 2021 12:50

Instrument :

MSVOA\_W

ClientSampleId :

VSTDICC150

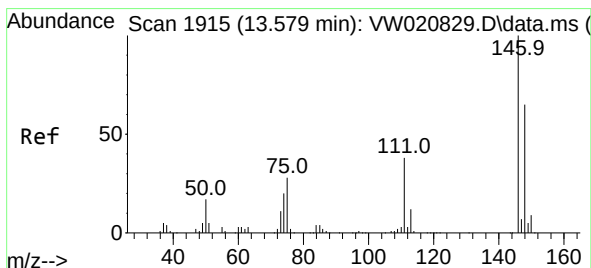
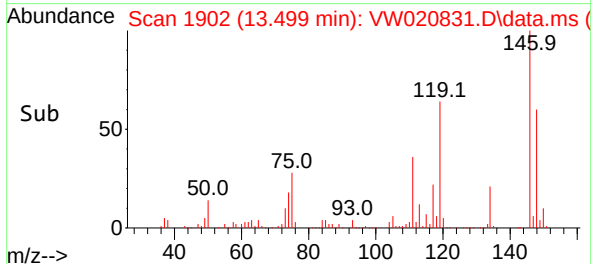
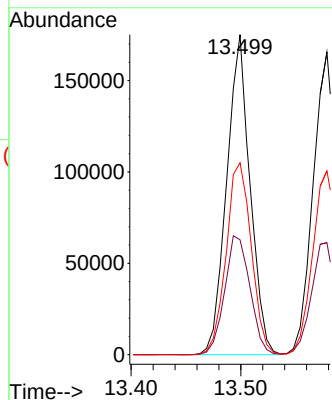
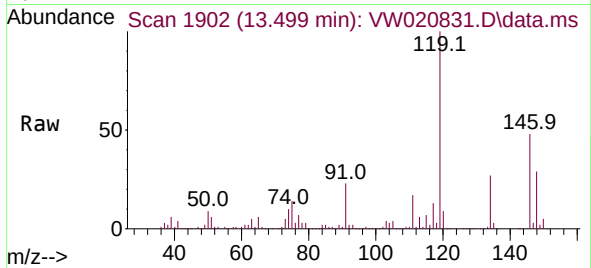
Tgt Ion:146 Resp: 25913

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 40.2  | 19.4  | 58.2  |
| 148 | 64.7  | 30.8  | 92.3  |

Manual Integrations

APPROVED

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



#88

1,4-Dichlorobenzene

Concen: 123.618 ug/l

RT: 13.579 min Scan# 1915

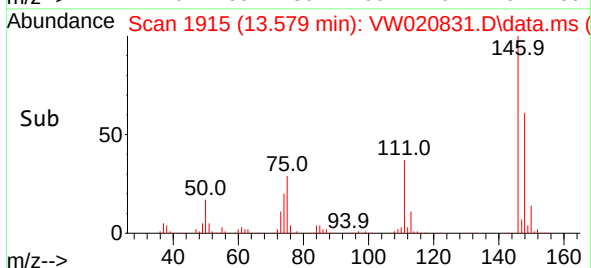
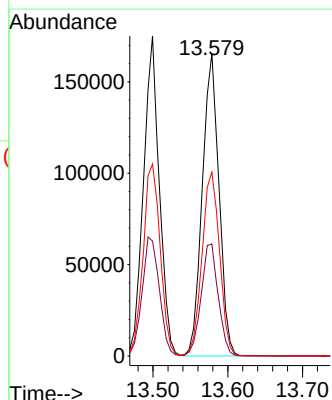
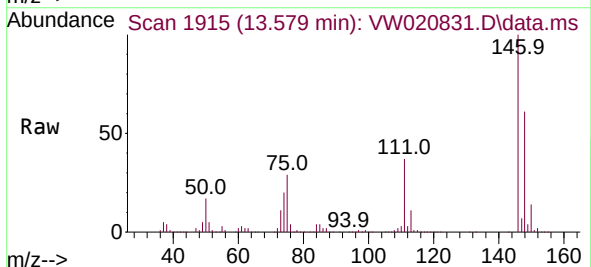
Delta R.T. 0.000 min

Lab File: VW020831.D

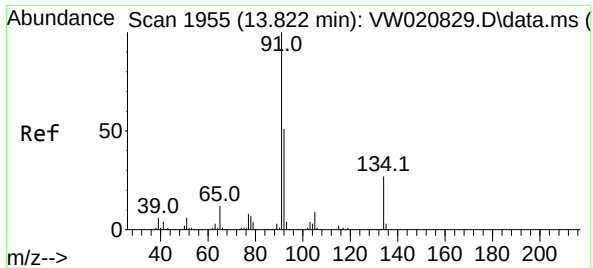
Acq: 10 Nov 2021 12:50

Tgt Ion:146 Resp: 256385

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 38.1  | 19.4  | 58.4  |
| 148 | 63.7  | 32.4  | 97.2  |







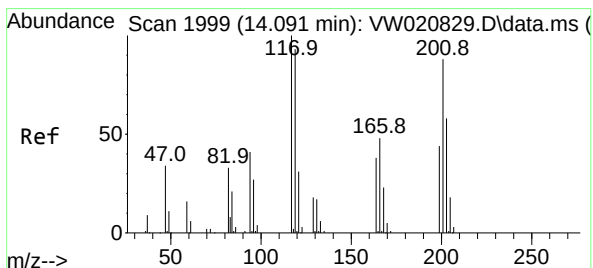
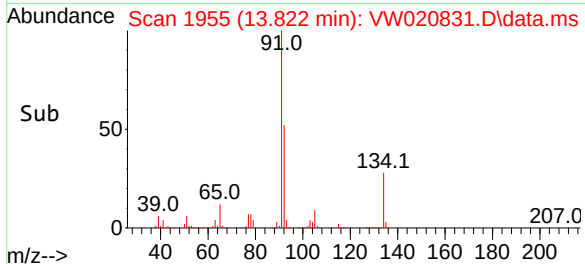
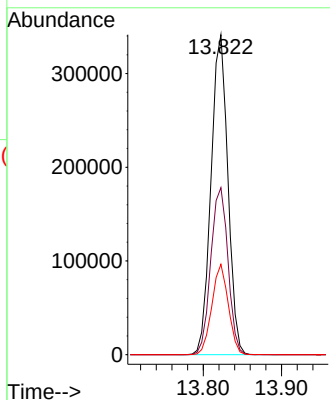
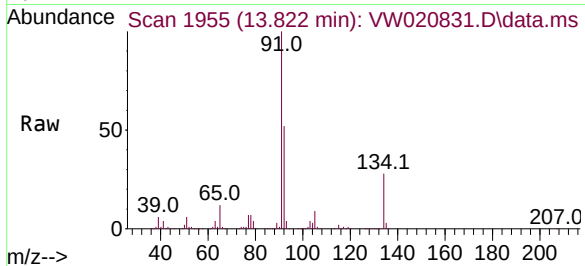
#89  
n-Butylbenzene  
Concen: 133.268 ug/l  
RT: 13.822 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC150

Tgt Ion: 91 Resp: 509130  
Ion Ratio Lower Upper  
91 100  
92 53.4 27.1 81.2  
134 27.6 13.4 40.1

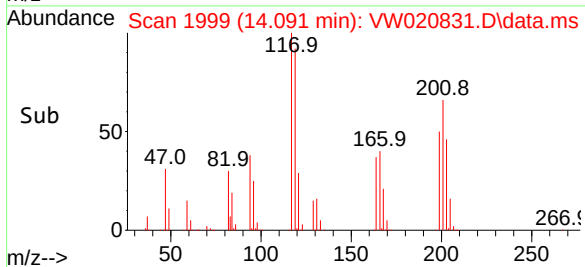
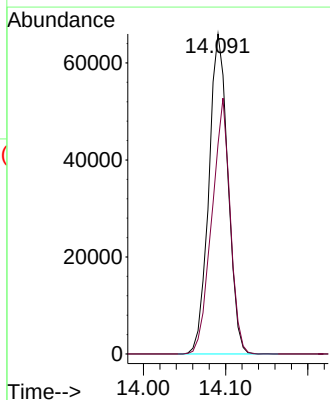
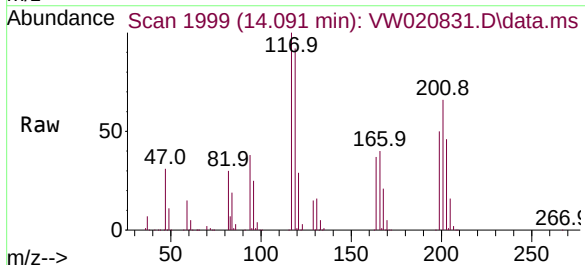
Manual Integrations  
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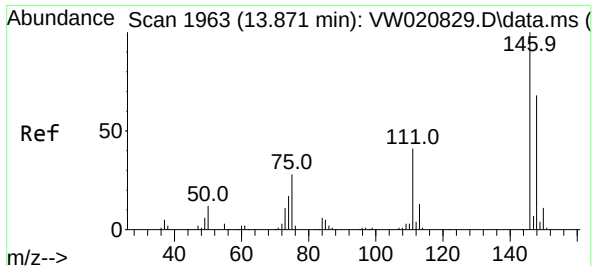
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021



#90  
Hexachloroethane  
Concen: 145.942 ug/l  
RT: 14.091 min Scan# 1999  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

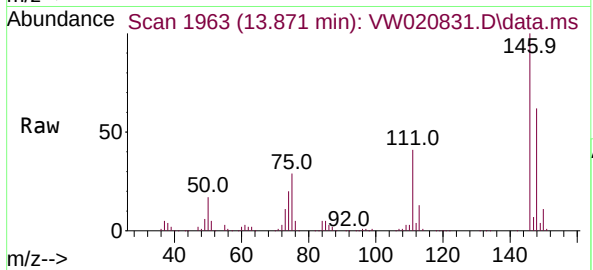
Tgt Ion:117 Resp: 106521  
Ion Ratio Lower Upper  
117 100  
201 76.6 42.4 127.3





#91  
1,2-Dichlorobenzene  
Concen: 121.628 ug/l  
RT: 13.871 min Scan# 1963  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

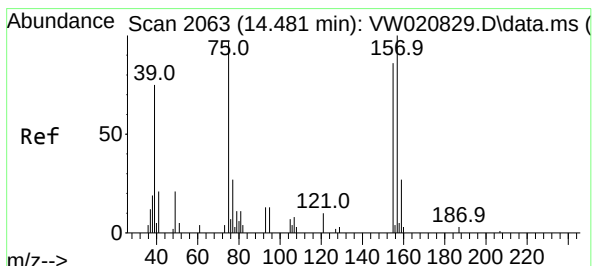
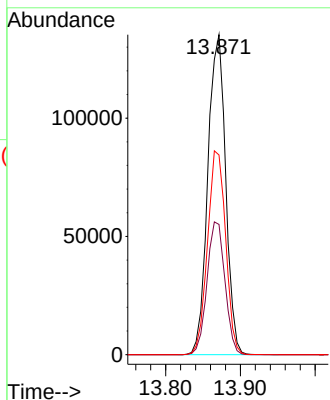
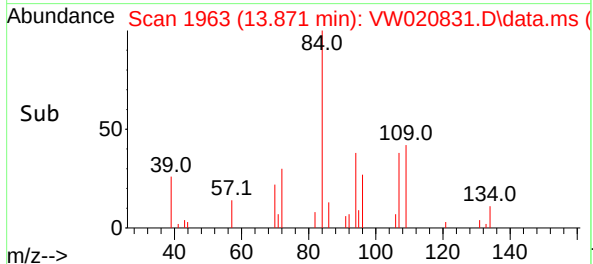
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC150



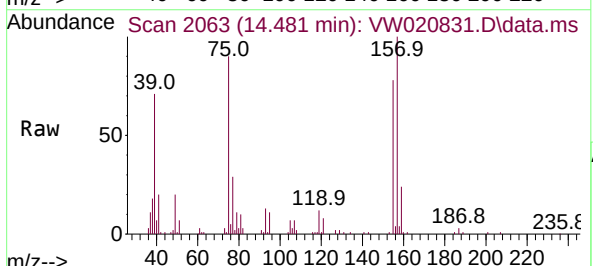
Tgt Ion:146 Resp: 22361  
Ion Ratio Lower Upper  
146 100  
111 41.8 20.4 61.3  
148 64.9 32.0 96.2

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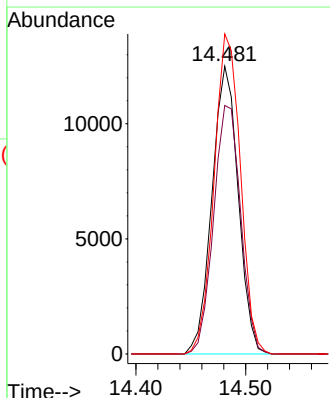
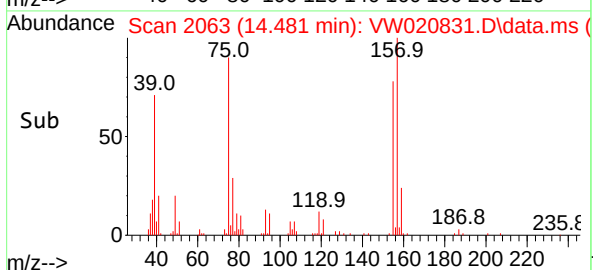
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021

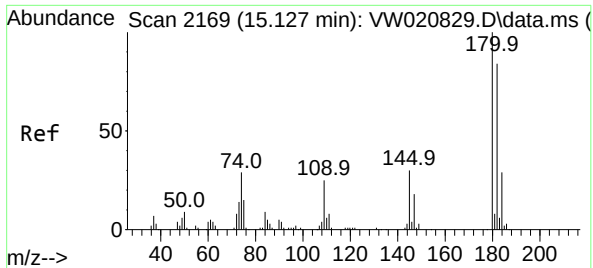


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 142.521 ug/l  
RT: 14.481 min Scan# 2063  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50



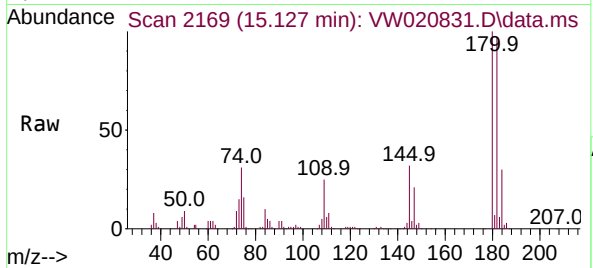
Tgt Ion: 75 Resp: 20790  
Ion Ratio Lower Upper  
75 100  
155 88.9 42.5 127.6  
157 111.7 53.4 160.2





#93  
1,2,4-Trichlorobenzene  
Concen: 122.155 ug/l  
RT: 15.127 min Scan# 2169  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

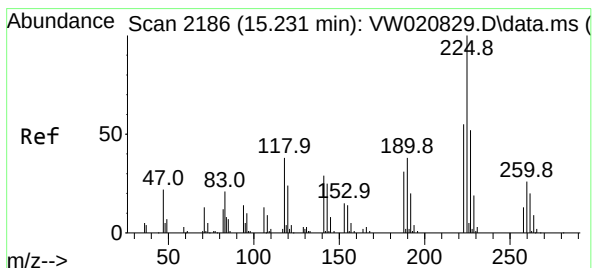
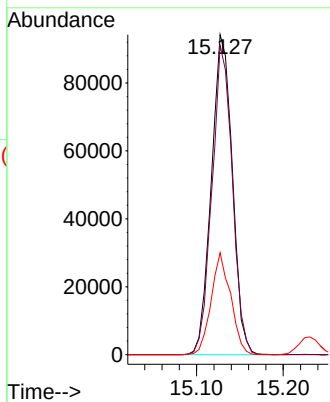
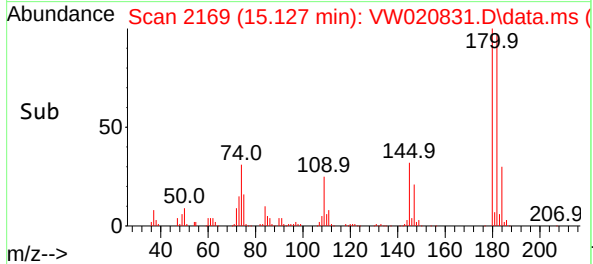
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC150



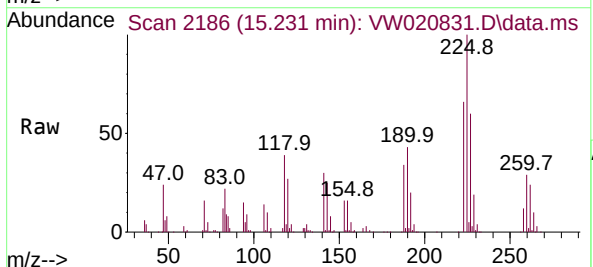
Tgt Ion:180 Resp: 158308  
Ion Ratio Lower Upper  
180 100  
182 93.9 49.4 148.2  
145 29.7 15.2 45.6

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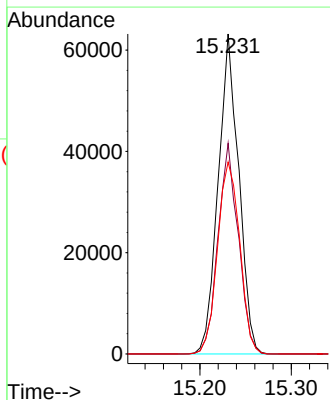
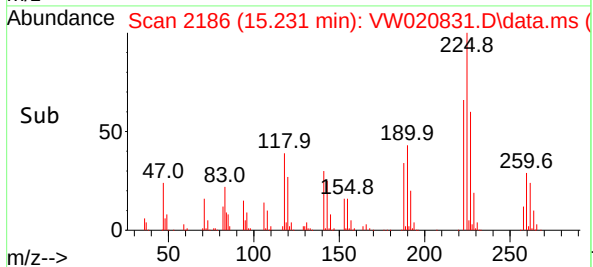
Reviewed By :Vimala Arumugam 11/11/2021  
Supervised By :Mahesh Dadoda 11/17/2021

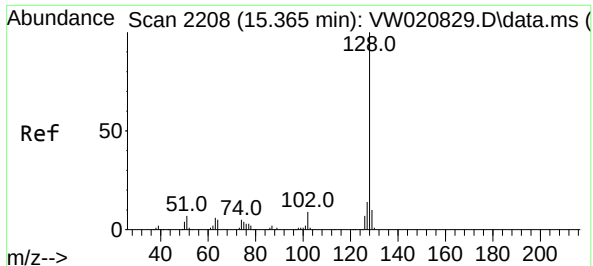


#94  
Hexachlorobutadiene  
Concen: 120.547 ug/l  
RT: 15.231 min Scan# 2186  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50



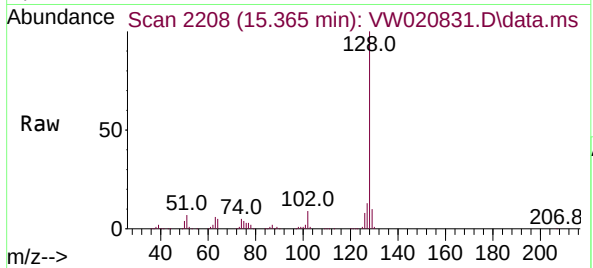
Tgt Ion:225 Resp: 98928  
Ion Ratio Lower Upper  
225 100  
223 64.9 29.8 89.5  
227 64.7 32.8 98.4





#95  
Naphthalene  
Concen: 146.812 ug/l  
RT: 15.365 min Scan# 2208  
Delta R.T. 0.000 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50

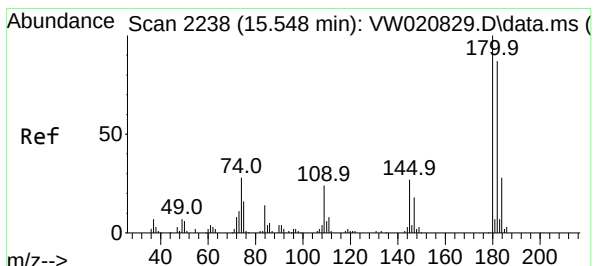
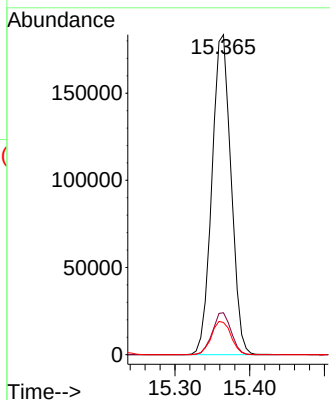
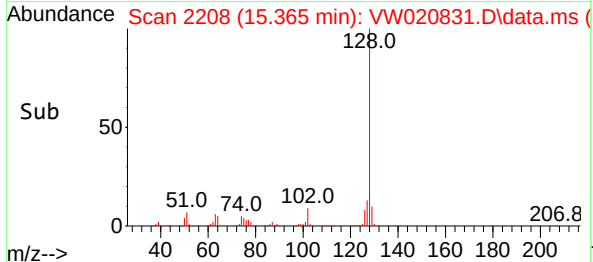
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC150



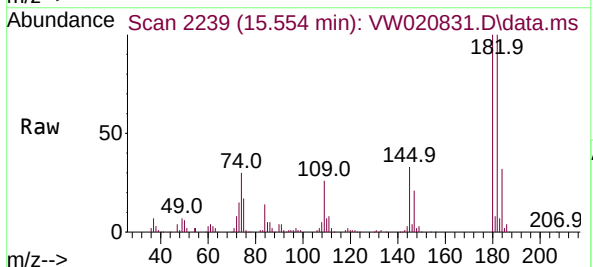
Tgt Ion:128 Resp: 32580  
Ion Ratio Lower Upper  
128 100  
127 12.9 11.1 16.7  
129 10.7 8.9 13.3

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



#96  
1,2,3-Trichlorobenzene  
Concen: 125.791 ug/l  
RT: 15.554 min Scan# 2239  
Delta R.T. 0.006 min  
Lab File: VW020831.D  
Acq: 10 Nov 2021 12:50



Tgt Ion:180 Resp: 141146  
Ion Ratio Lower Upper  
180 100  
182 93.5 46.4 139.2  
145 31.8 15.7 47.0

