

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111021\  
 Data File : VU045683.D  
 Acq On : 10 Nov 2021 10:06  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/11/2021  
 Supervised By : Mahesh Dadoda 11/15/2021

Quant Time: Nov 10 15:31:15 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U110521W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 05 13:35:16 2021  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 5.378          | 168  | 128827              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.253          | 114  | 221501              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 9.420          | 117  | 216177              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 11.815         | 152  | 112268              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.706          | 65   | 100577              | 52.131  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 104.260% |         |        |          |
| 35) Dibromofluoromethane     | 5.292          | 113  | 77232               | 52.225  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 104.440% |         |        |          |
| 50) Toluene-d8               | 7.902          | 98   | 292502              | 53.191  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 106.380% |         |        |          |
| 62) 4-Bromofluorobenzene     | 10.635         | 95   | 114560              | 51.952  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 103.900% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.385          | 85   | 86244               | 51.634  | ug/l   | 100      |
| 3) Chloromethane             | 1.523          | 50   | 91438               | 47.845  | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.604          | 62   | 93083               | 50.000  | ug/l   | 100      |
| 5) Bromomethane              | 1.845          | 94   | 56084               | 54.011  | ug/l   | 98       |
| 6) Chloroethane              | 1.928          | 64   | 55817               | 45.942  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 2.137          | 101  | 120971              | 49.139  | ug/l   | 98       |
| 8) Diethyl Ether             | 2.378          | 74   | 49570               | 50.868  | ug/l   | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 2.581          | 101  | 72680               | 50.560  | ug/l   | 97       |
| 10) Methyl Iodide            | 2.723          | 142  | 72061               | 38.307  | ug/l   | 92       |
| 11) Tert butyl alcohol       | 3.179          | 59   | 92180               | 241.387 | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 2.581          | 96   | 69494               | 49.032  | ug/l   | 96       |
| 13) Acrolein                 | 2.485          | 56   | 15178               | 274.274 | ug/l   | 97       |
| 14) Allyl chloride           | 2.925          | 41   | 123935              | 48.972  | ug/l   | 99       |
| 15) Acrylonitrile            | 3.314          | 53   | 254412              | 249.528 | ug/l   | 98       |
| 16) Acetone                  | 2.626          | 43   | 266105              | 270.948 | ug/l   | 99       |
| 17) Carbon Disulfide         | 2.793          | 76   | 179822              | 45.296  | ug/l   | 100      |
| 18) Methyl Acetate           | 2.948          | 43   | 162711              | 48.641  | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 3.366          | 73   | 258366              | 50.642  | ug/l   | 100      |
| 20) Methylene Chloride       | 3.047          | 84   | 81700               | 47.875  | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 3.356          | 96   | 74291               | 50.384  | ug/l   | 95       |
| 22) Diisopropyl ether        | 3.996          | 45   | 255235              | 51.364  | ug/l   | 95       |
| 23) Vinyl Acetate            | 3.957          | 43   | 991028              | 259.308 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.874          | 63   | 149878              | 50.615  | ug/l   | 98       |
| 25) 2-Butanone               | 4.703          | 43   | 356553              | 261.754 | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 4.671          | 77   | 124131              | 50.588  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 4.671          | 96   | 87682               | 50.629  | ug/l   | 98       |
| 28) Bromochloromethane       | 4.976          | 49   | 71456               | 50.617  | ug/l   | 97       |
| 29) Tetrahydrofuran          | 5.050          | 42   | 204192              | 245.065 | ug/l   | 98       |
| 30) Chloroform               | 5.092          | 83   | 148815              | 50.815  | ug/l   | 99       |
| 31) Cyclohexane              | 5.391          | 56   | 131753              | 46.802  | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 5.320          | 97   | 125304              | 50.174  | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 5.529          | 75   | 109044              | 50.488  | ug/l   | 100      |
| 37) Ethyl Acetate            | 4.806          | 43   | 125000              | 50.383  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.529          | 117  | 108313              | 49.743  | ug/l   | 99       |
| 39) Methylcyclohexane        | 6.767          | 83   | 133787              | 50.492  | ug/l   | 96       |
| 40) Benzene                  | 5.777          | 78   | 316305              | 49.466  | ug/l   | 100      |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/11/2021  
 Supervised By : Mahesh Dadoda 11/15/2021

Quant Time: Nov 10 15:31:15 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U110521W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 05 13:35:16 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.973  | 41   | 69331    | 52.879   | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 5.796  | 62   | 119418   | 51.703   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 5.912  | 43   | 190061   | 50.085   | ug/l   | 99       |
| 44) Trichloroethene           | 6.545  | 130  | 85128    | 55.617   | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 6.796  | 63   | 87511    | 51.722   | ug/l   | 97       |
| 46) Dibromomethane            | 6.922  | 93   | 60655    | 51.739   | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.108  | 83   | 116432   | 52.342   | ug/l   | 98       |
| 48) Methyl methacrylate       | 6.963  | 41   | 88977    | 50.942   | ug/l   | 96       |
| 49) 1,4-Dioxane               | 6.963  | 88   | 46865    | 1043.365 | ug/l # | 93       |
| 51) 4-Methyl-2-Pentanone      | 7.793  | 43   | 641749   | 256.366  | ug/l   | 99       |
| 52) Toluene                   | 7.973  | 92   | 203580   | 52.003   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.214  | 75   | 130129   | 50.902   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 7.610  | 75   | 142405   | 52.444   | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 8.404  | 97   | 83980    | 51.760   | ug/l   | 100      |
| 56) Ethyl methacrylate        | 8.336  | 69   | 133931   | 46.214   | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 8.581  | 76   | 149308   | 51.093   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 7.465  | 63   | 310925   | 208.155  | ug/l   | 99       |
| 59) 2-Hexanone                | 8.687  | 43   | 506150   | 232.906  | ug/l   | 99       |
| 60) Dibromochloromethane      | 8.816  | 129  | 89084    | 52.729   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 8.928  | 107  | 88056    | 50.603   | ug/l   | 98       |
| 64) Tetrachloroethene         | 8.558  | 164  | 64596    | 52.062   | ug/l   | 96       |
| 65) Chlorobenzene             | 9.449  | 112  | 211647   | 49.843   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 9.539  | 131  | 76501    | 50.515   | ug/l   | 98       |
| 67) Ethyl Benzene             | 9.574  | 91   | 391397   | 51.471   | ug/l   | 99       |
| 68) m/p-Xylenes               | 9.697  | 106  | 301889   | 105.267  | ug/l   | 100      |
| 69) o-Xylene                  | 10.105 | 106  | 145789   | 52.289   | ug/l   | 99       |
| 70) Styrene                   | 10.118 | 104  | 249968   | 52.995   | ug/l   | 99       |
| 71) Bromoform                 | 10.295 | 173  | 64117    | 45.056   | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.487 | 105  | 390638   | 53.253   | ug/l   | 99       |
| 74) N-amyl acetate            | 10.323 | 43   | 166679   | 50.368   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 10.786 | 83   | 143881   | 49.506   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 10.828 | 75   | 125963m  | 36.998   | ug/l   |          |
| 77) Bromobenzene              | 10.786 | 156  | 90494    | 50.811   | ug/l   | 98       |
| 78) n-propylbenzene           | 10.909 | 91   | 480454   | 52.625   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 10.989 | 91   | 278632   | 51.657   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.092 | 105  | 338629   | 52.836   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 10.549 | 75   | 43780    | 42.597   | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 11.098 | 91   | 326039   | 51.541   | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.423 | 119  | 323702   | 52.984   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.471 | 105  | 339957   | 53.370   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.648 | 105  | 431140   | 53.210   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 11.796 | 119  | 360221   | 53.201   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.748 | 146  | 178569   | 49.693   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 11.841 | 146  | 181102   | 49.830   | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.211 | 91   | 340984   | 52.279   | ug/l   | 100      |
| 90) Hexachloroethane          | 12.481 | 117  | 60253    | 49.329   | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 12.217 | 146  | 175528   | 50.206   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 13.002 | 75   | 33193    | 48.403   | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 13.844 | 180  | 118867   | 49.173   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 14.024 | 225  | 51003    | 48.878   | ug/l   | 98       |
| 95) Naphthalene               | 14.089 | 128  | 431079   | 47.488   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 14.333 | 180  | 122170   | 50.882   | ug/l   | 98       |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDCCC050

**Manual Integrations**  
**APPROVED**

Reviewed By :John Carlone 11/11/2021  
 Supervised By :Mahesh Dadoda 11/15/2021

Quant Time: Nov 10 15:31:15 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U110521W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 05 13:35:16 2021  
 Response via : Initial Calibration

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

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

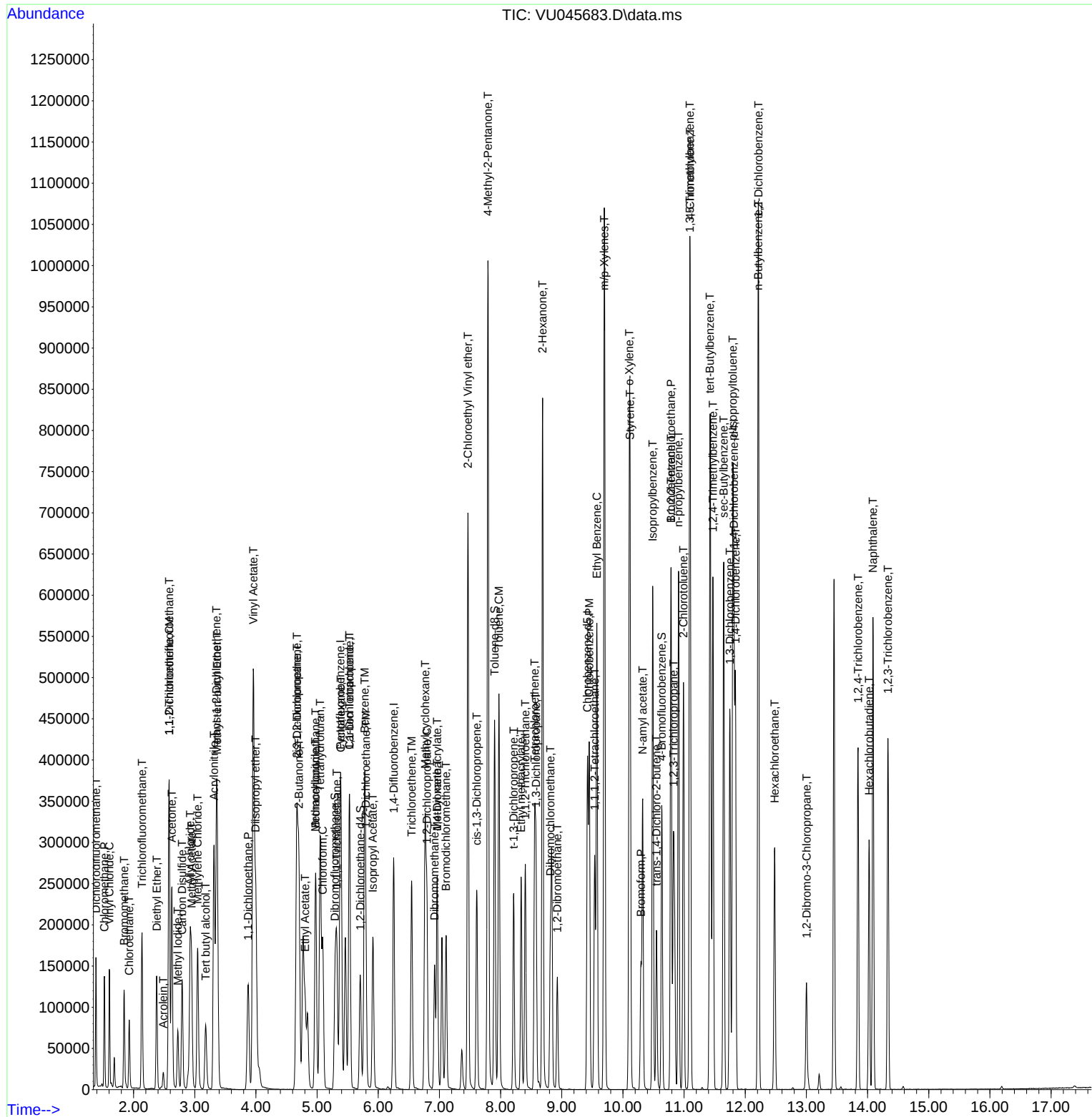
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Data File : VU045683.D  
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Operator : SY/MD  
Sample : VSTDCCC050  
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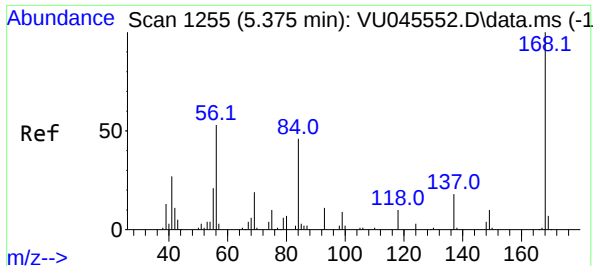
Instrument :  
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ClientSampleId :  
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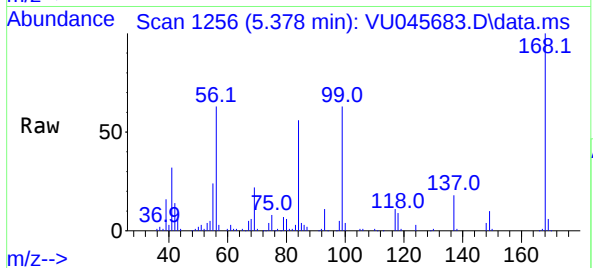
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U110521W.M  
Quant Title : SW846 8260  
QLast Update : Fri Nov 05 13:35:16 2021  
Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.378 min Scan# 11  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

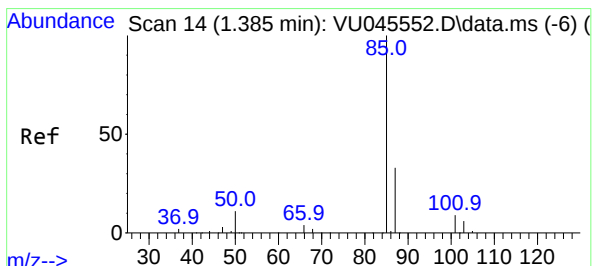
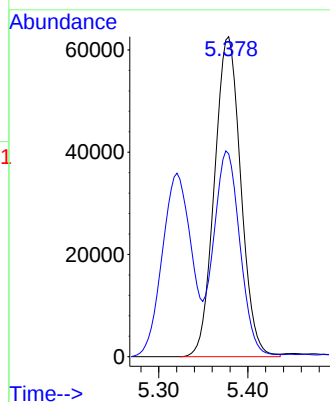
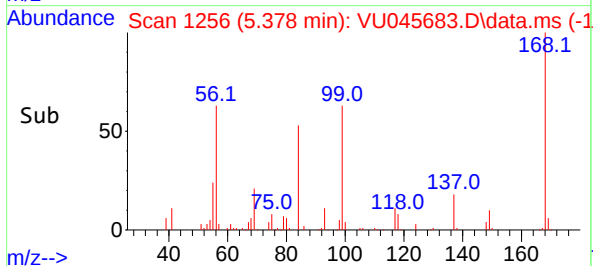
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 12882  
Ion Ratio Lower Upper  
168 100  
99 62.7 51.0 76.6

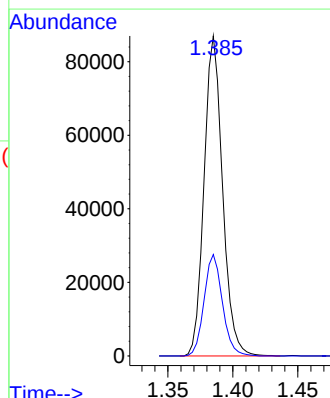
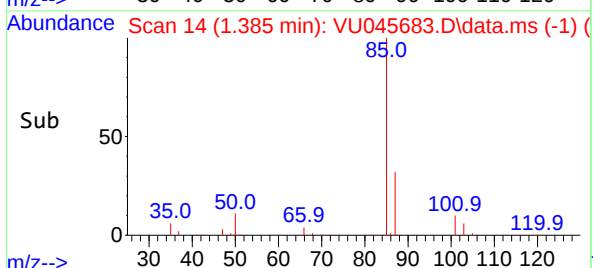
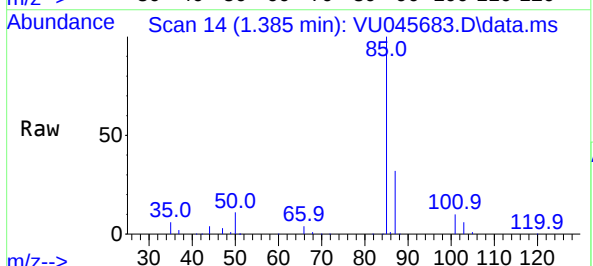
Manual Integrations  
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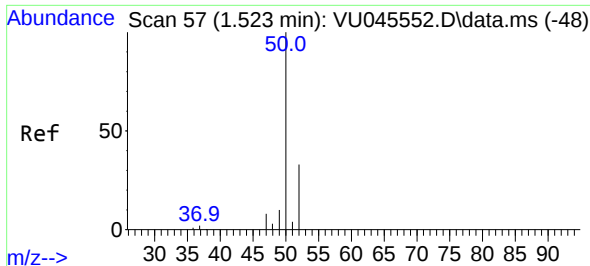
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#2  
Dichlorodifluoromethane  
Concen: 51.634 ug/l  
RT: 1.385 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

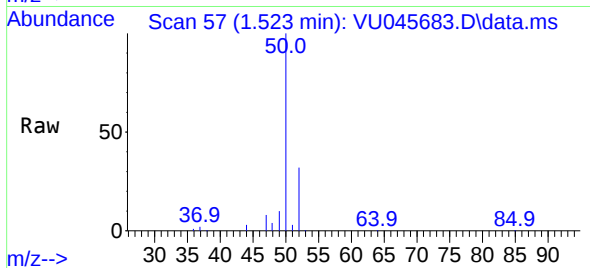
Tgt Ion: 85 Resp: 86244  
Ion Ratio Lower Upper  
85 100  
87 31.7 15.9 47.7





#3  
Chloromethane  
Concen: 47.845 ug/l  
RT: 1.523 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

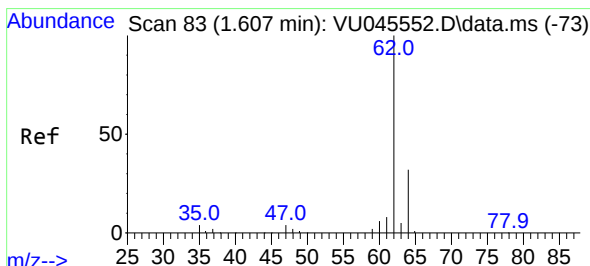
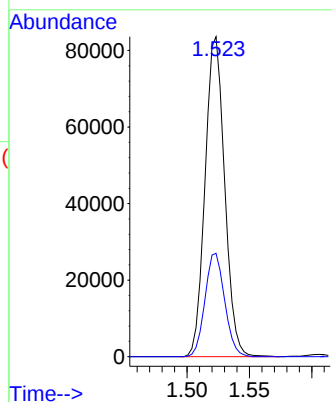
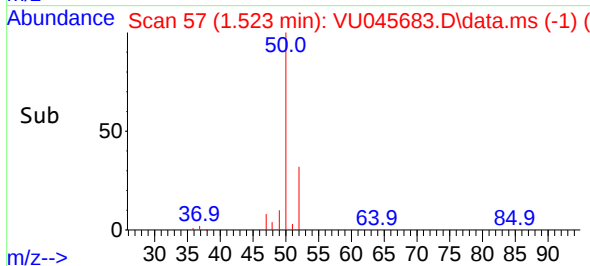
Instrument :  
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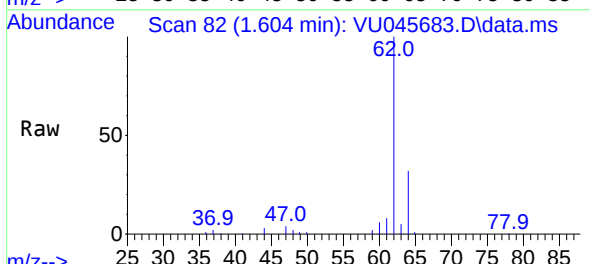
Tgt Ion: 50 Resp: 91438  
Ion Ratio Lower Upper  
50 100  
52 32.3 26.6 40.0

Manual Integrations  
APPROVED

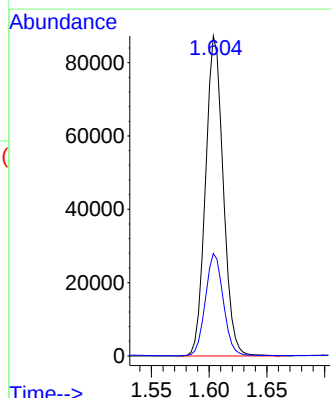
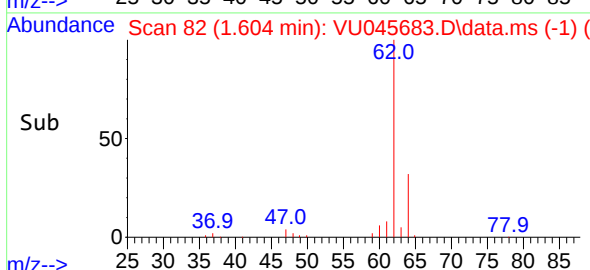
Reviewed By :John Carlone 11/11/2021  
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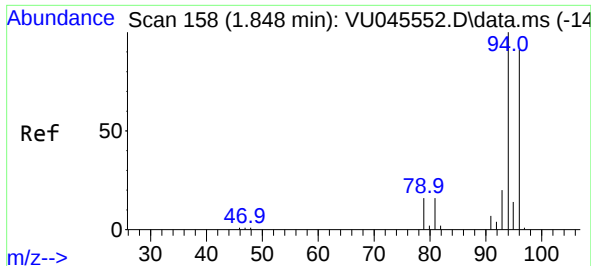


#4  
Vinyl Chloride  
Concen: 50.000 ug/l  
RT: 1.604 min Scan# 82  
Delta R.T. -0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06



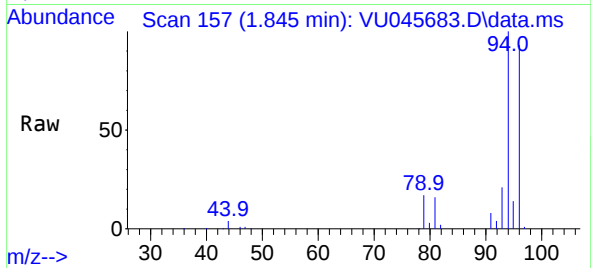
Tgt Ion: 62 Resp: 93083  
Ion Ratio Lower Upper  
62 100  
64 32.0 25.8 38.6





#5  
Bromomethane  
Concen: 54.011 ug/l  
RT: 1.845 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

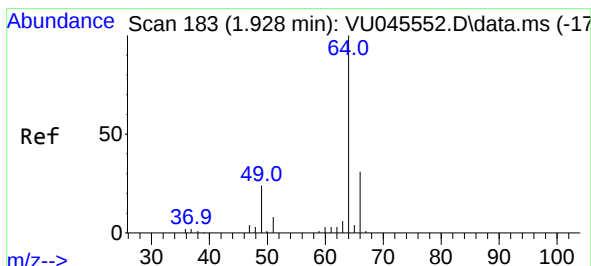
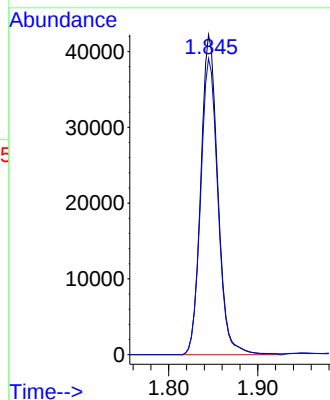
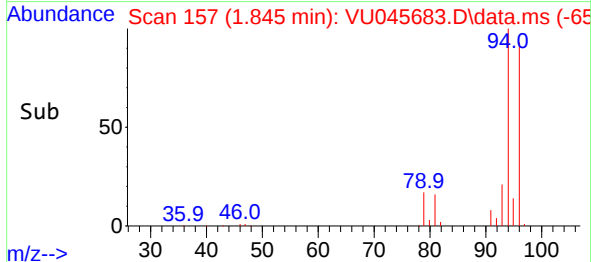
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 94 Resp: 56084  
Ion Ratio Lower Upper  
94 100  
96 92.6 75.4 113.2

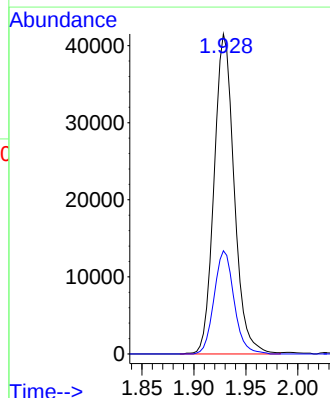
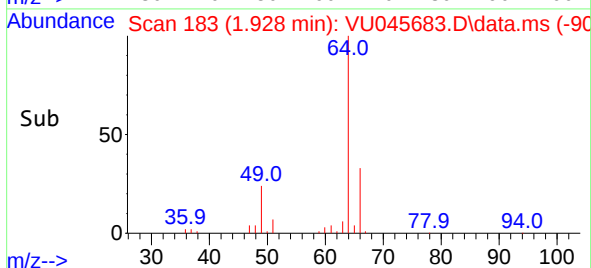
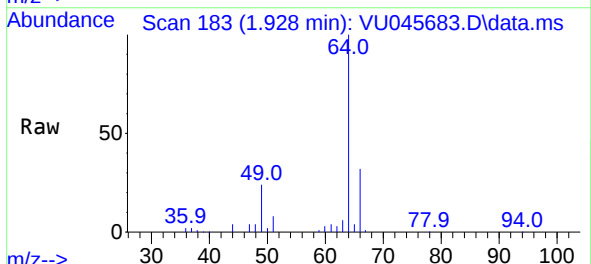
Manual Integrations  
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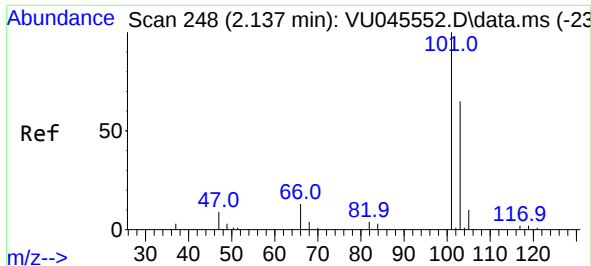
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#6  
Chloroethane  
Concen: 45.942 ug/l  
RT: 1.928 min Scan# 183  
Delta R.T. -0.000 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

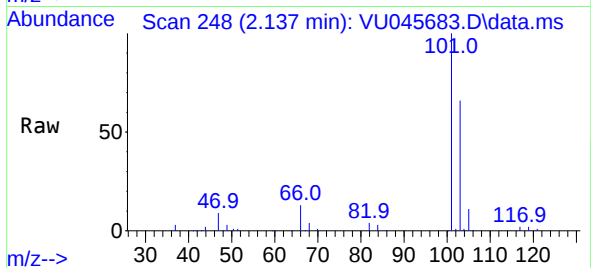
Tgt Ion: 64 Resp: 55817  
Ion Ratio Lower Upper  
64 100  
66 32.3 26.7 40.1





#7  
Trichlorofluoromethane  
Concen: 49.139 ug/l  
RT: 2.137 min Scan# 248  
Delta R.T. -0.000 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

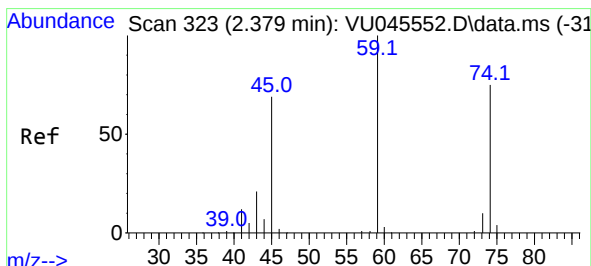
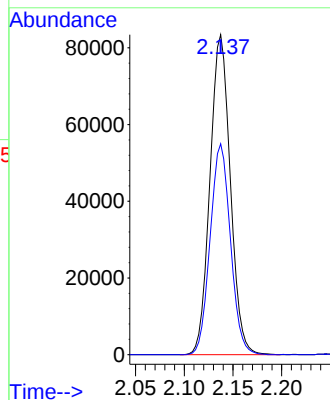
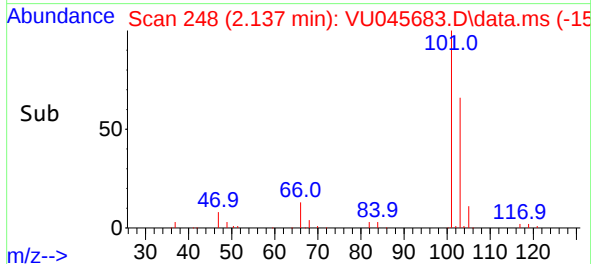
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050



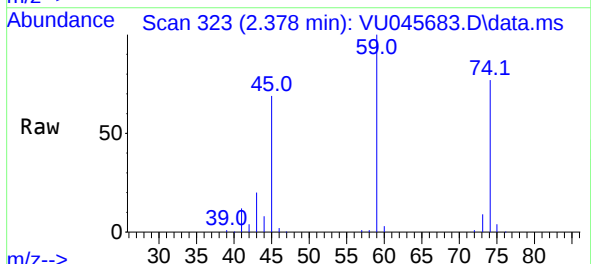
Tgt Ion:101 Resp: 12097  
Ion Ratio Lower Upper  
101 100  
103 65.9 51.4 77.0

Manual Integrations  
APPROVED

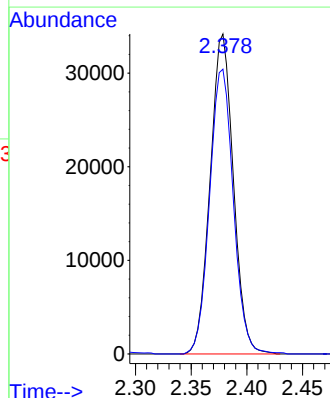
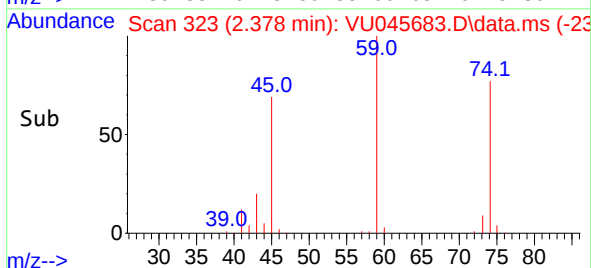
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021

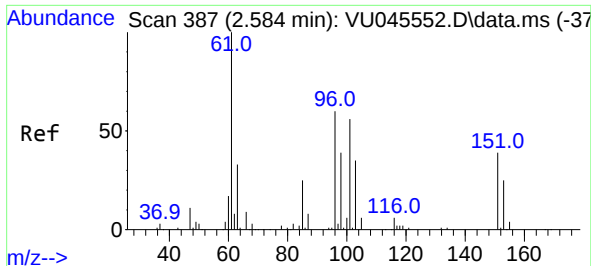


#8  
Diethyl Ether  
Concen: 50.868 ug/l  
RT: 2.378 min Scan# 323  
Delta R.T. -0.000 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06



Tgt Ion: 74 Resp: 49570  
Ion Ratio Lower Upper  
74 100  
45 91.2 47.3 141.8





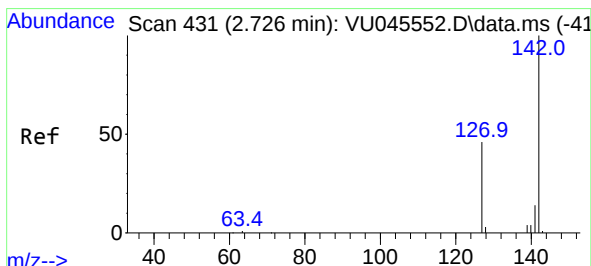
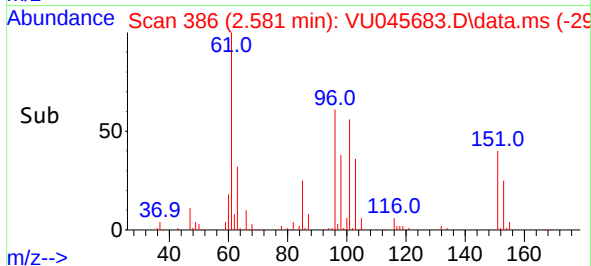
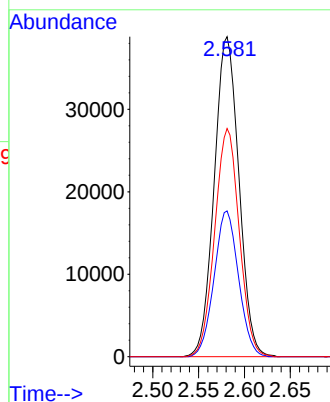
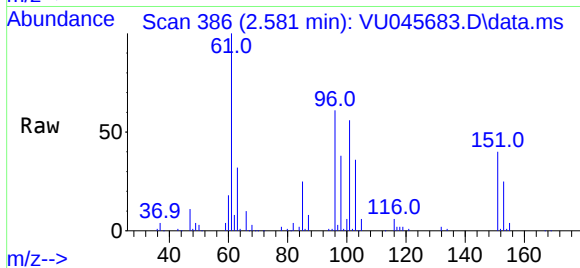
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 50.560 ug/l  
RT: 2.581 min Scan# 387  
Delta R.T. -0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 72680  
Ion Ratio Lower Upper  
101 100  
85 45.1 35.0 52.4  
151 70.9 54.6 82.0

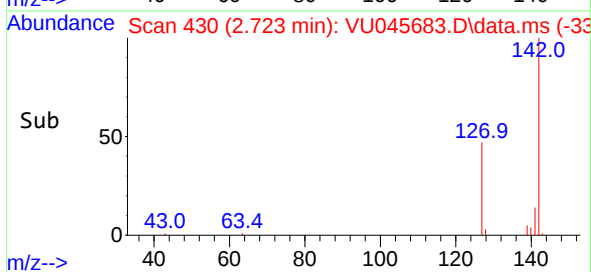
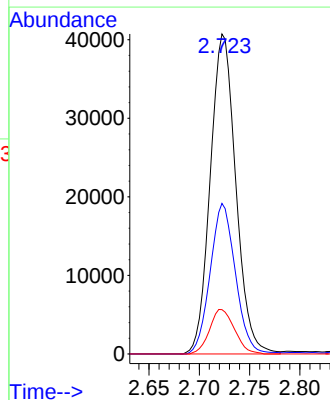
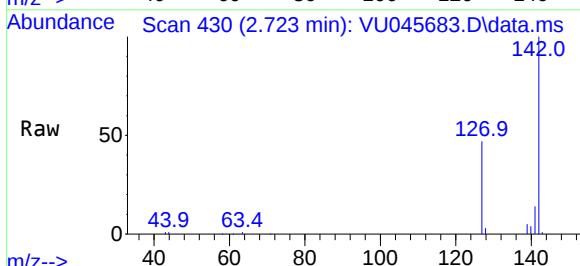
Manual Integrations  
APPROVED

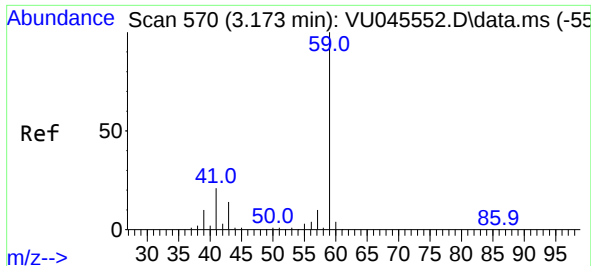
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#10  
Methyl Iodide  
Concen: 38.307 ug/l  
RT: 2.723 min Scan# 430  
Delta R.T. -0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

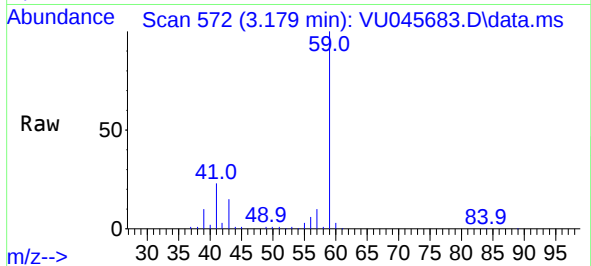
Tgt Ion:142 Resp: 72061  
Ion Ratio Lower Upper  
142 100  
127 46.4 32.2 48.2  
141 13.6 11.3 16.9





#11  
Tert butyl alcohol  
Concen: 241.387 ug/l  
RT: 3.179 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

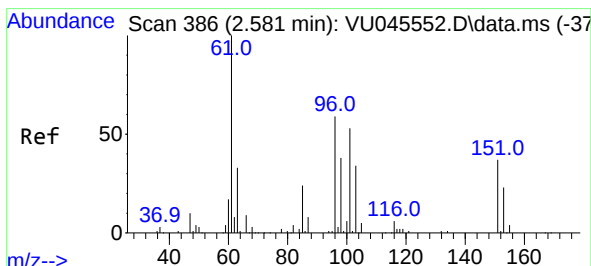
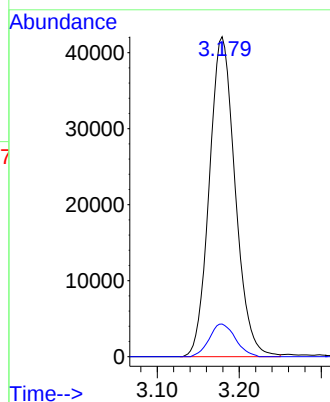
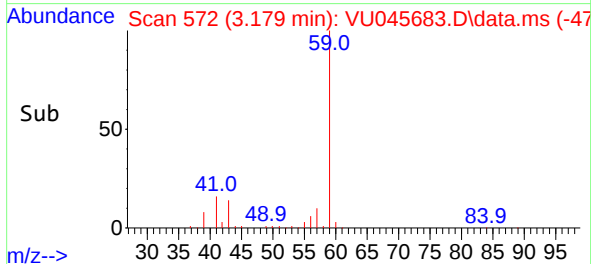
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050



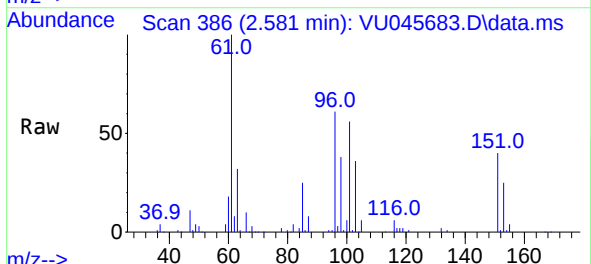
Tgt Ion: 59 Resp: 92180  
Ion Ratio Lower Upper  
59 100  
57 10.4 8.3 12.5

Manual Integrations  
APPROVED

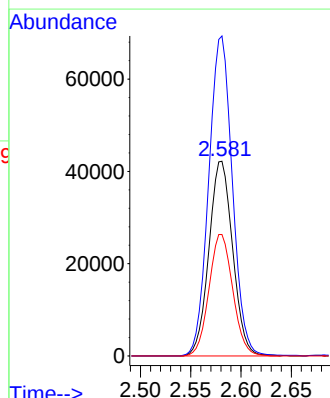
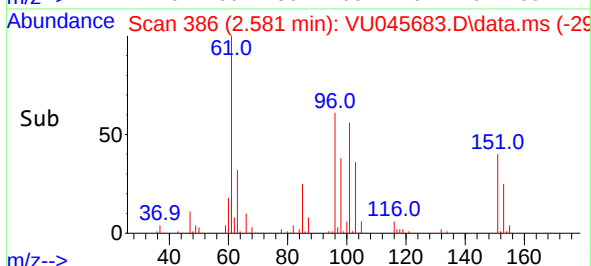
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021

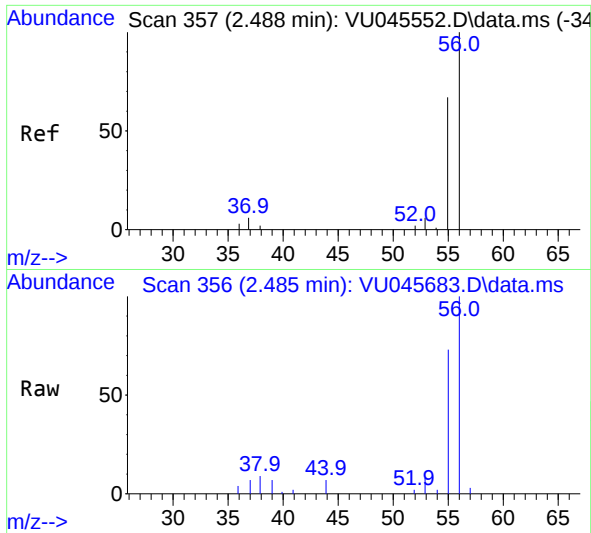


#12  
1,1-Dichloroethene  
Concen: 49.032 ug/l  
RT: 2.581 min Scan# 386  
Delta R.T. -0.000 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06



Tgt Ion: 96 Resp: 69494  
Ion Ratio Lower Upper  
96 100  
61 164.3 137.1 205.7  
98 62.4 51.5 77.3





#13

Acrolein

Concen: 274.274 ug/l

RT: 2.485 min Scan# 356

Delta R.T. -0.003 min

Lab File: VU045683.D

Acq: 10 Nov 2021 10:06

Instrument :

MSVOA\_U

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 15178

Ion Ratio Lower Upper

56 100

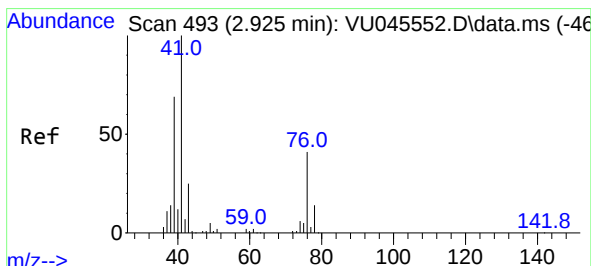
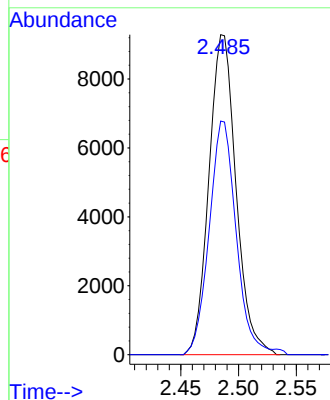
55 72.8 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#14

Allyl chloride

Concen: 48.972 ug/l

RT: 2.925 min Scan# 493

Delta R.T. -0.000 min

Lab File: VU045683.D

Acq: 10 Nov 2021 10:06

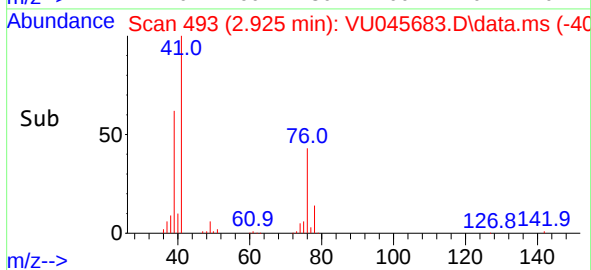
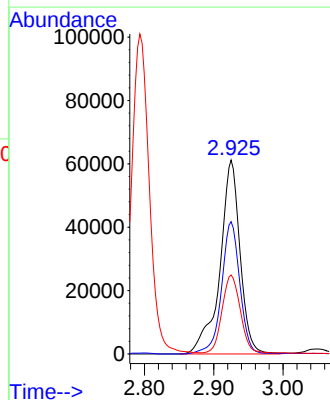
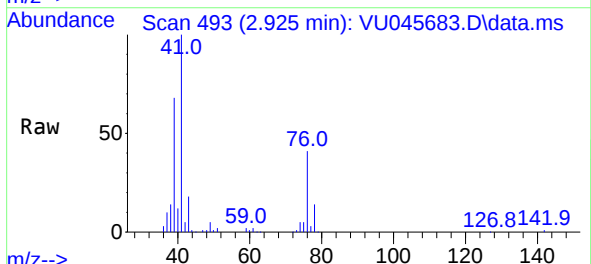
Tgt Ion: 41 Resp: 123935

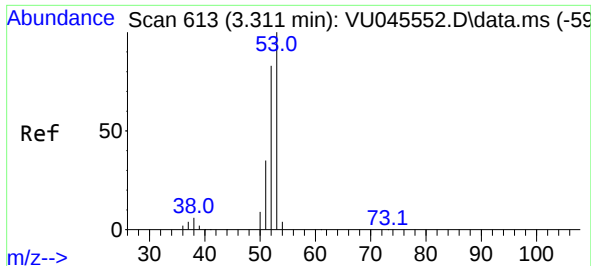
Ion Ratio Lower Upper

41 100

39 61.9 49.7 74.5

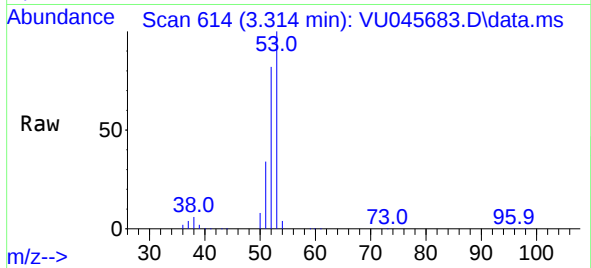
76 36.3 27.7 41.5





#15  
Acrylonitrile  
Concen: 249.528 ug/l  
RT: 3.314 min Scan# 613  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

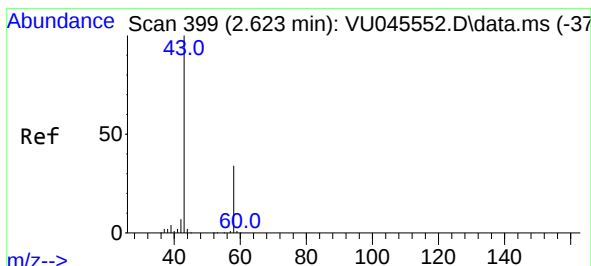
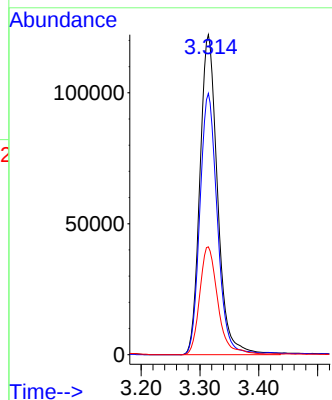
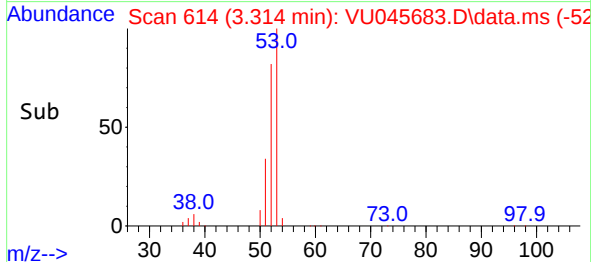
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050



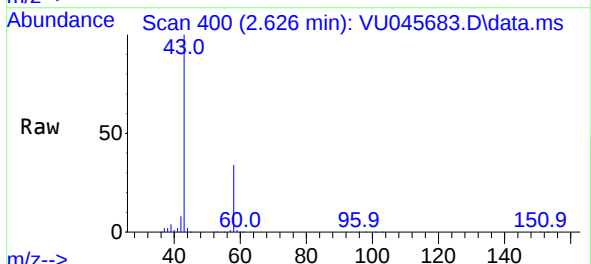
Tgt Ion: 53 Resp: 254412  
Ion Ratio Lower Upper  
53 100  
52 80.7 66.6 100.0  
51 34.8 28.4 42.6

Manual Integrations  
APPROVED

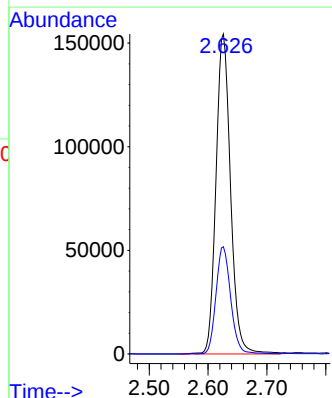
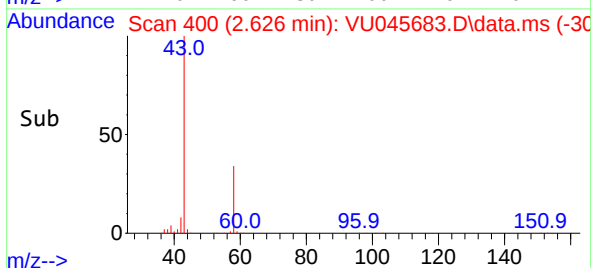
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021

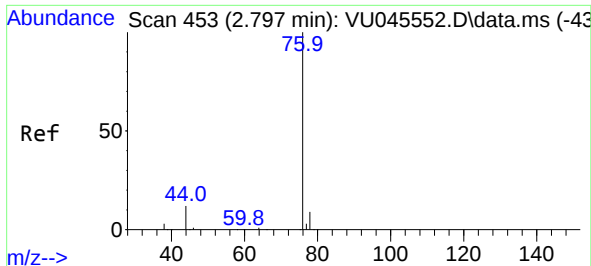


#16  
Acetone  
Concen: 270.948 ug/l  
RT: 2.626 min Scan# 400  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06



Tgt Ion: 43 Resp: 266105  
Ion Ratio Lower Upper  
43 100  
58 33.5 26.2 39.2





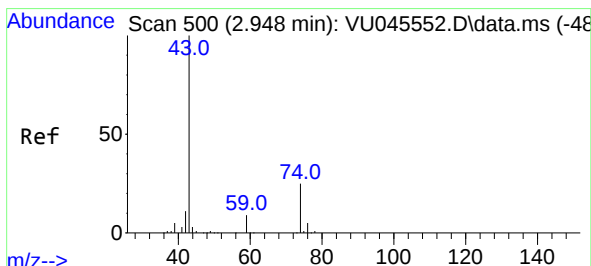
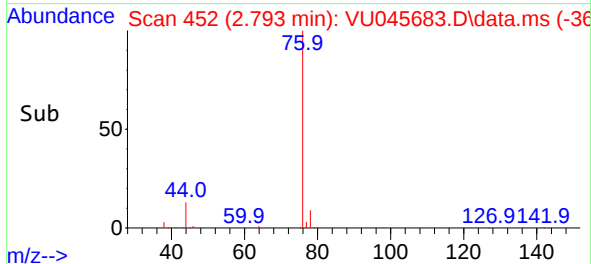
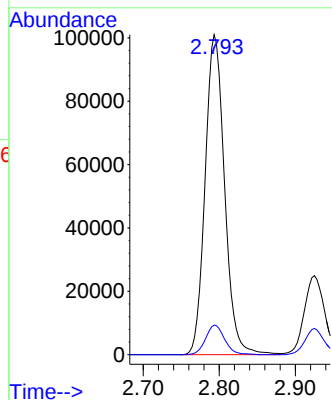
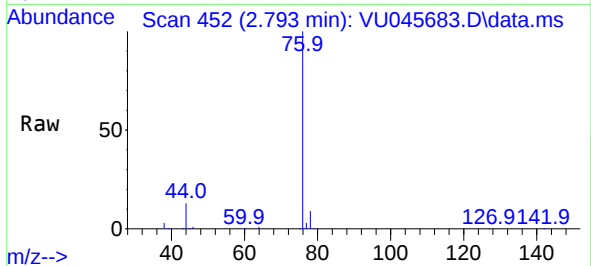
#17  
Carbon Disulfide  
Concen: 45.296 ug/l  
RT: 2.793 min Scan# 41  
Delta R.T. -0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 17982  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.3 10.9

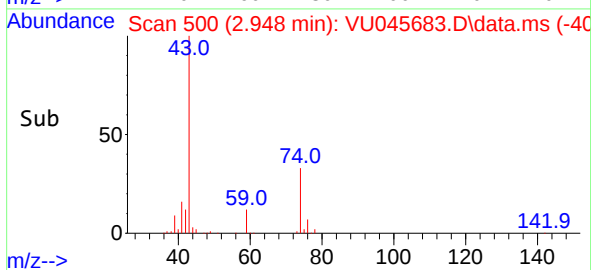
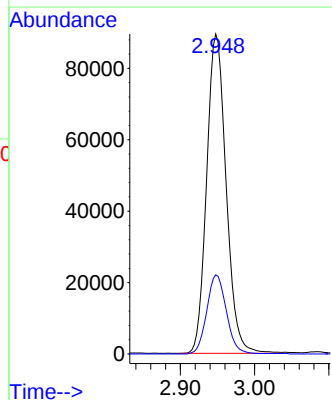
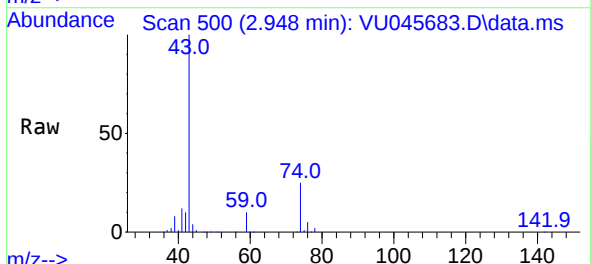
Manual Integrations  
APPROVED

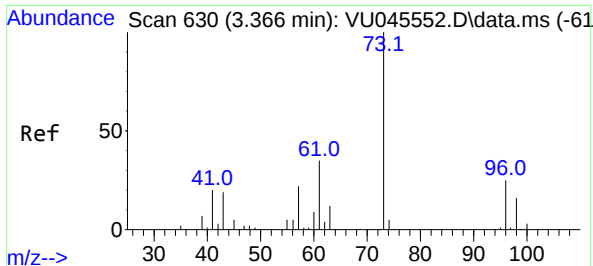
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#18  
Methyl Acetate  
Concen: 48.641 ug/l  
RT: 2.948 min Scan# 500  
Delta R.T. -0.000 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

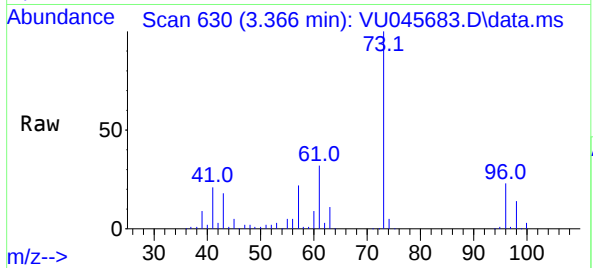
Tgt Ion: 43 Resp: 162711  
Ion Ratio Lower Upper  
43 100  
74 24.9 20.2 30.2





#19  
Methyl tert-butyl Ether  
Concen: 50.642 ug/l  
RT: 3.366 min Scan# 611  
Delta R.T. -0.000 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

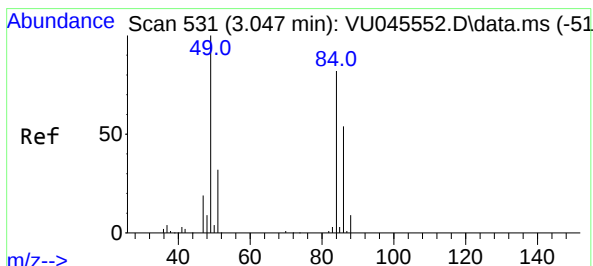
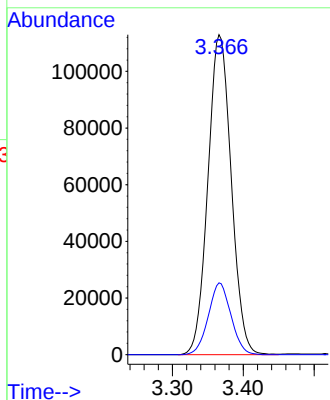
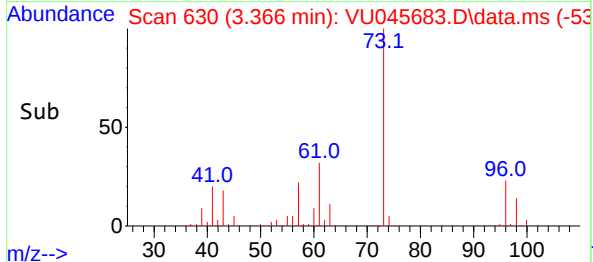
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050



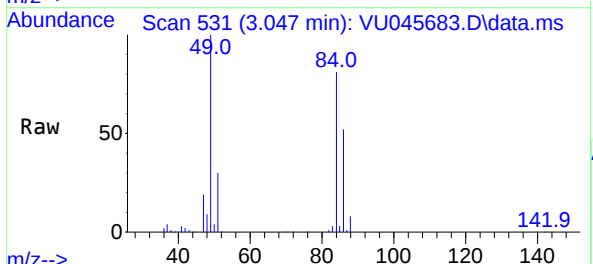
Tgt Ion: 73 Resp: 258360  
Ion Ratio Lower Upper  
73 100  
57 22.5 18.1 27.1

Manual Integrations  
APPROVED

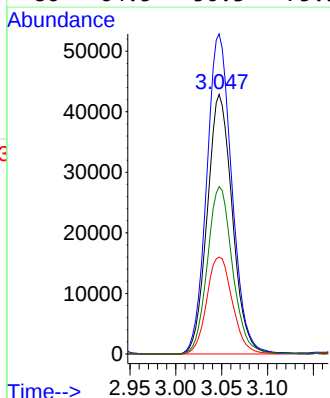
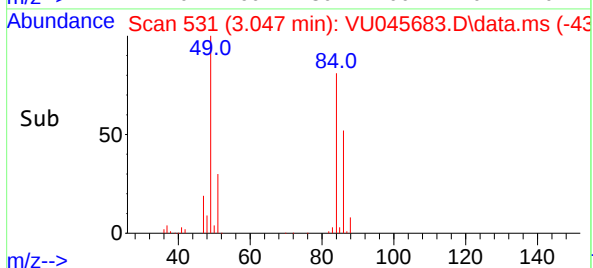
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021

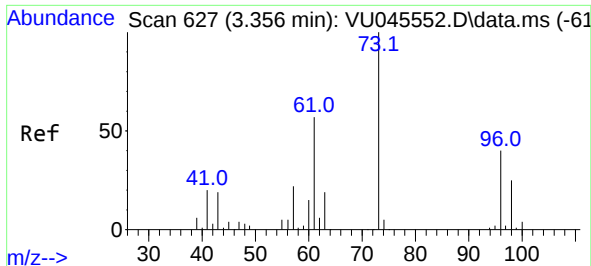


#20  
Methylene Chloride  
Concen: 47.875 ug/l  
RT: 3.047 min Scan# 531  
Delta R.T. -0.000 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06



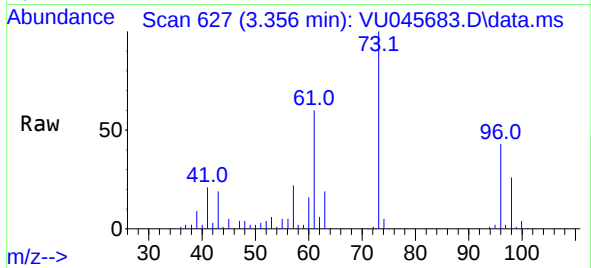
Tgt Ion: 84 Resp: 81700  
Ion Ratio Lower Upper  
84 100  
49 123.3 96.4 144.6  
51 37.3 30.5 45.7  
86 64.5 50.3 75.5





#21  
trans-1,2-Dichloroethene  
Concen: 50.384 ug/l  
RT: 3.356 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

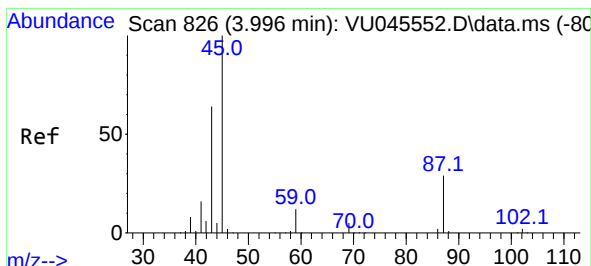
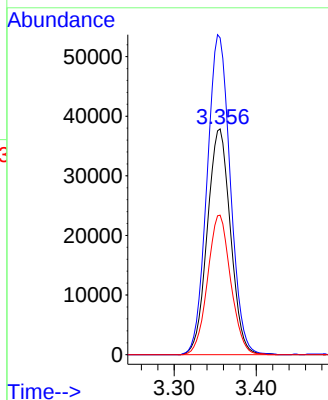
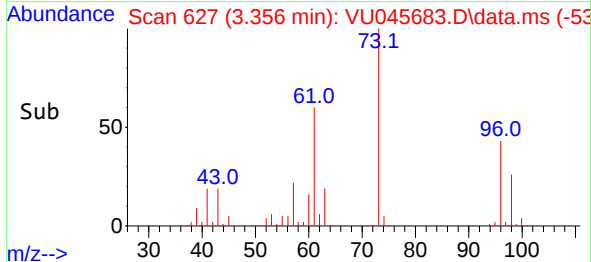
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050



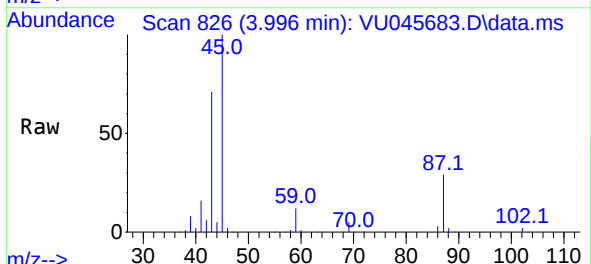
Tgt Ion: 96 Resp: 7429  
Ion Ratio Lower Upper  
96 100  
61 140.4 118.2 177.4  
98 61.8 52.1 78.1

Manual Integrations  
APPROVED

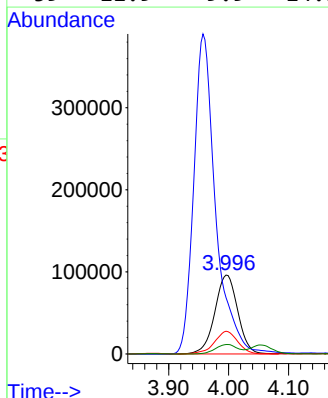
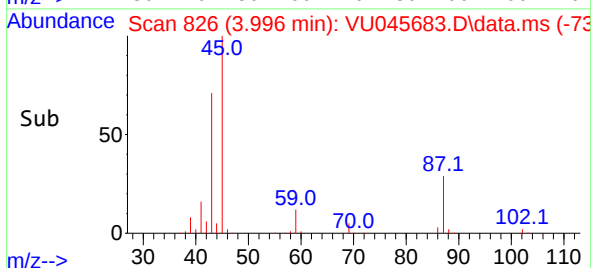
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021

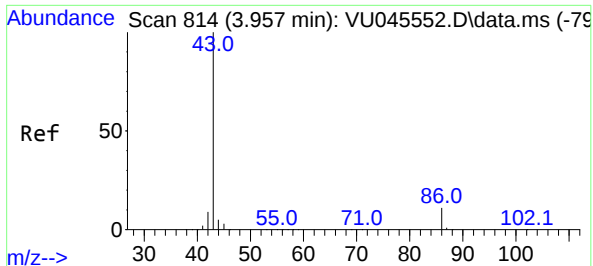


#22  
Diisopropyl ether  
Concen: 51.364 ug/l  
RT: 3.996 min Scan# 826  
Delta R.T. -0.000 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06



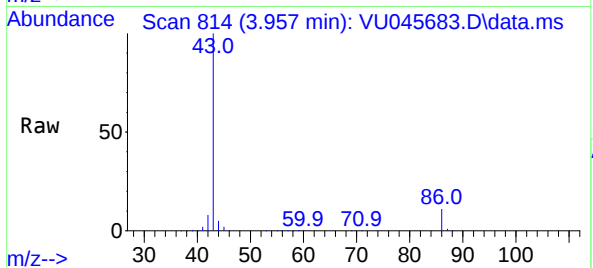
Tgt Ion: 45 Resp: 255235  
Ion Ratio Lower Upper  
45 100  
43 69.3 60.0 90.0  
87 28.7 22.3 33.5  
59 11.9 9.9 14.9





#23  
 Vinyl Acetate  
 Concen: 259.308 ug/l  
 RT: 3.957 min Scan# 814  
 Delta R.T. -0.000 min  
 Lab File: VU045683.D  
 Acq: 10 Nov 2021 10:06

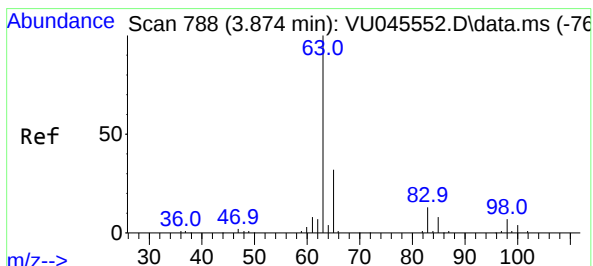
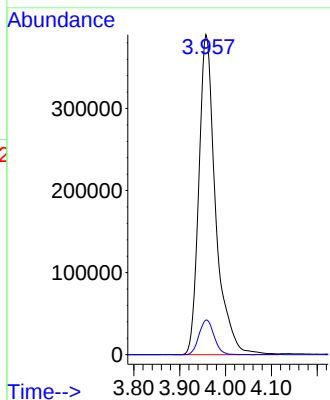
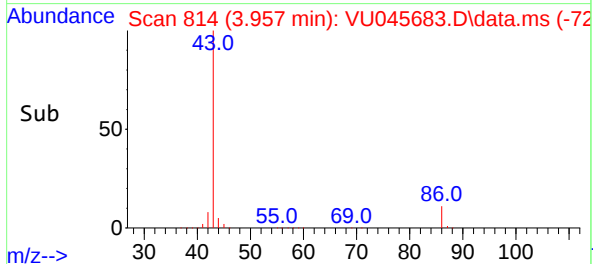
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDCCC050



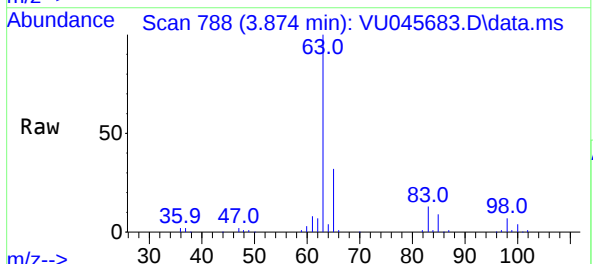
Tgt Ion: 43 Resp: 991028  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 8.9 13.3

Manual Integrations  
 APPROVED

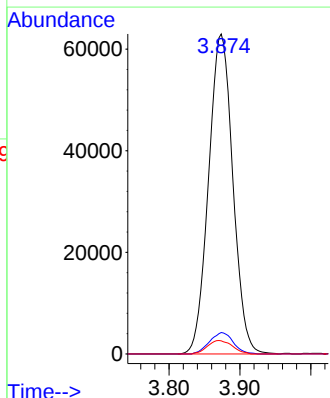
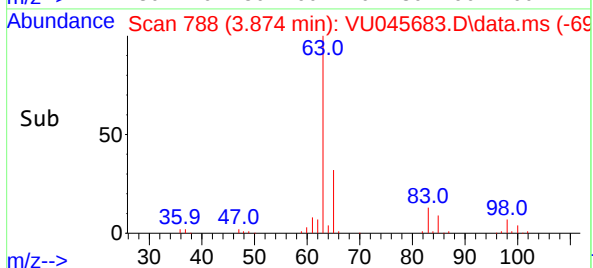
Reviewed By :John Carlone 11/11/2021  
 Supervised By :Mahesh Dadoda 11/15/2021

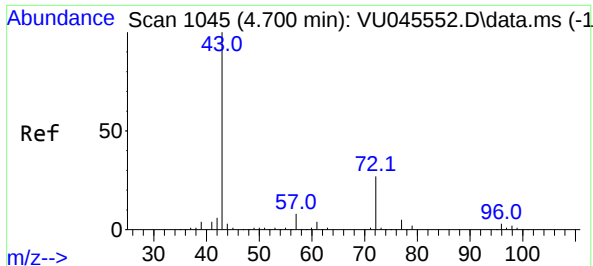


#24  
 1,1-Dichloroethane  
 Concen: 50.615 ug/l  
 RT: 3.874 min Scan# 788  
 Delta R.T. -0.000 min  
 Lab File: VU045683.D  
 Acq: 10 Nov 2021 10:06



Tgt Ion: 63 Resp: 149878  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 3.5 10.6  
 100 4.1 2.4 7.2





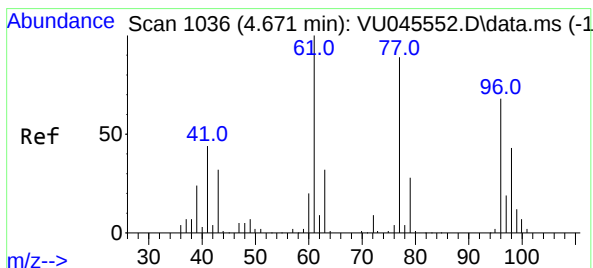
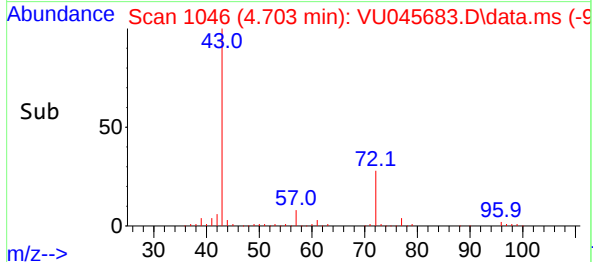
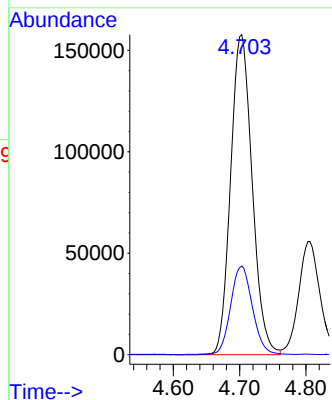
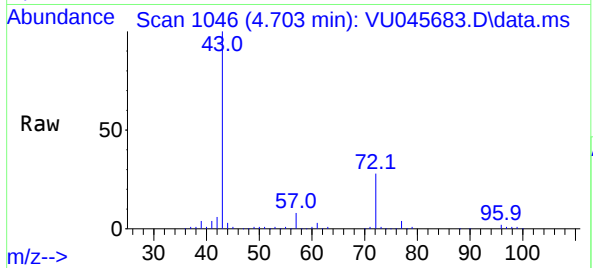
#25  
2-Butanone  
Concen: 261.754 ug/l  
RT: 4.703 min Scan# 1046  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 35655  
Ion Ratio Lower Upper  
43 100  
72 27.7 22.0 33.0

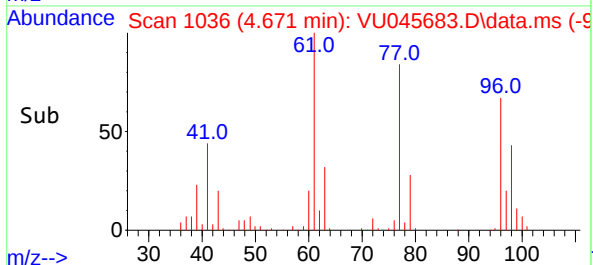
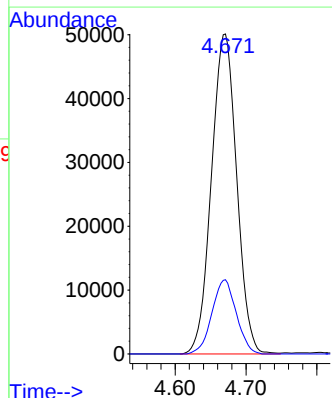
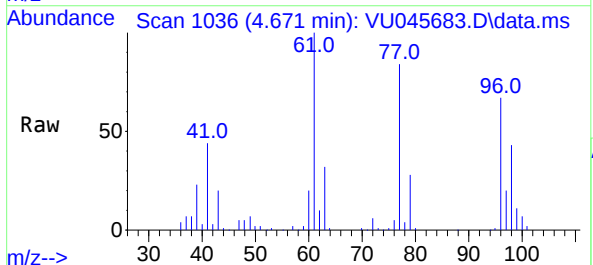
Manual Integrations  
APPROVED

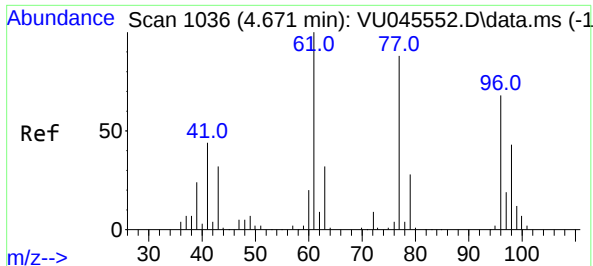
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#26  
2,2-Dichloropropane  
Concen: 50.588 ug/l  
RT: 4.671 min Scan# 1036  
Delta R.T. -0.000 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

Tgt Ion: 77 Resp: 124131  
Ion Ratio Lower Upper  
77 100  
97 22.4 11.4 34.1





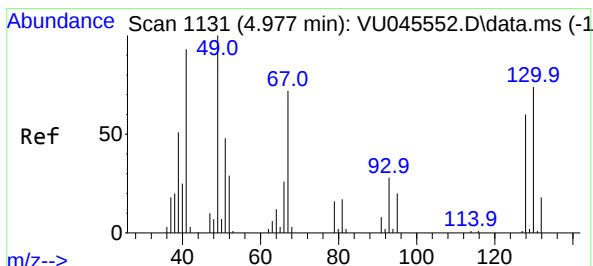
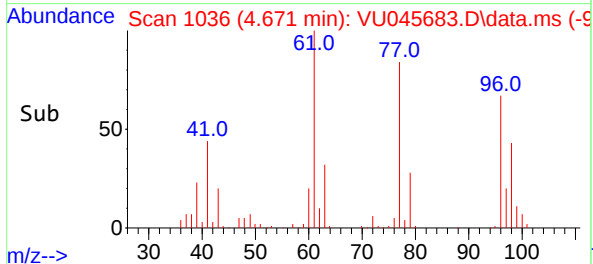
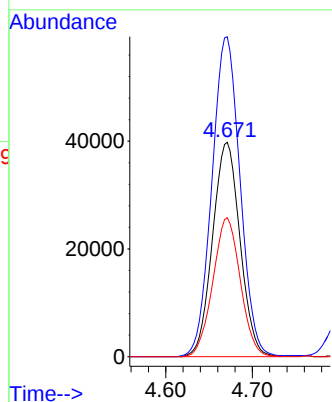
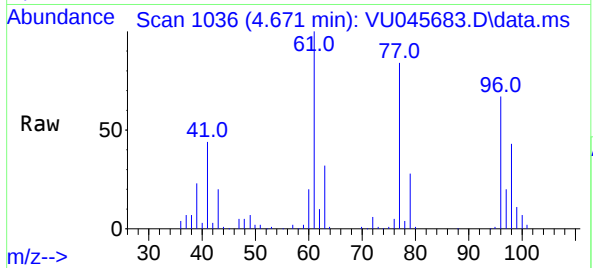
#27  
cis-1,2-Dichloroethene  
Concen: 50.629 ug/l  
RT: 4.671 min Scan# 1036  
Delta R.T. -0.000 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 96 Resp: 8768  
Ion Ratio Lower Upper  
96 100  
61 153.0 0.0 299.2  
98 64.8 0.0 127.6

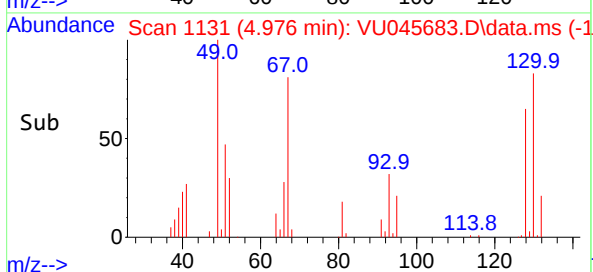
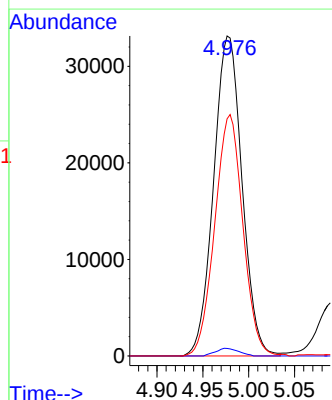
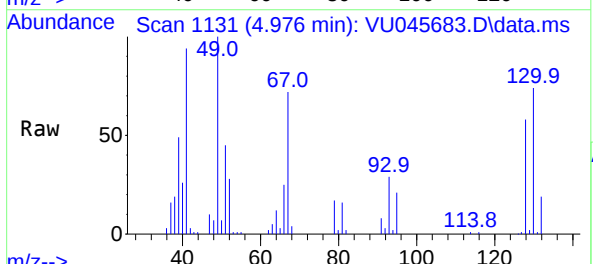
Manual Integrations  
APPROVED

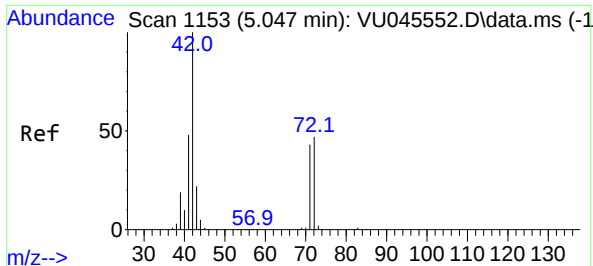
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#28  
Bromochloromethane  
Concen: 50.617 ug/l  
RT: 4.976 min Scan# 1131  
Delta R.T. -0.000 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

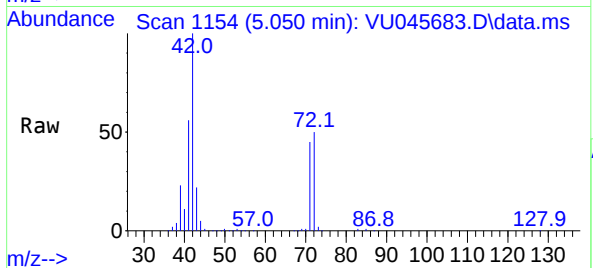
Tgt Ion: 49 Resp: 71456  
Ion Ratio Lower Upper  
49 100  
129 1.9 0.0 3.4  
130 74.6 57.5 86.3





#29  
Tetrahydrofuran  
Concen: 245.065 ug/l  
RT: 5.050 min Scan# 1153  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

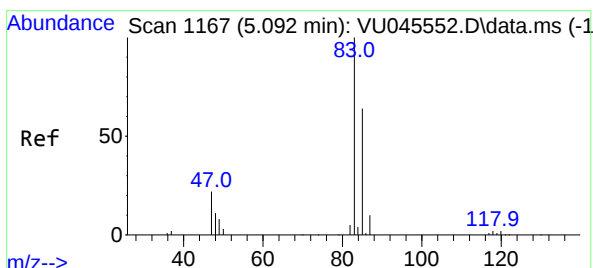
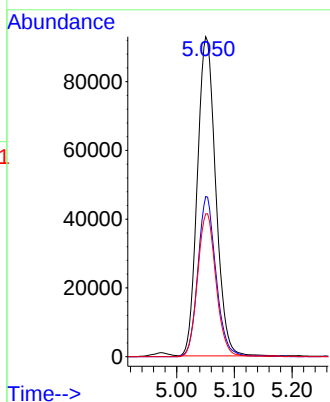
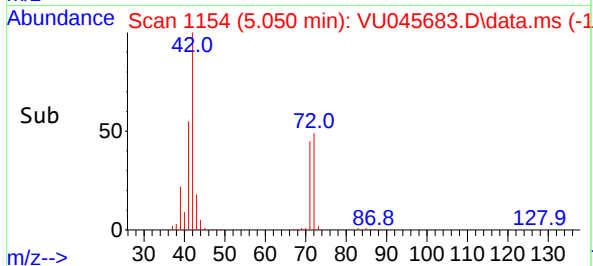
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050



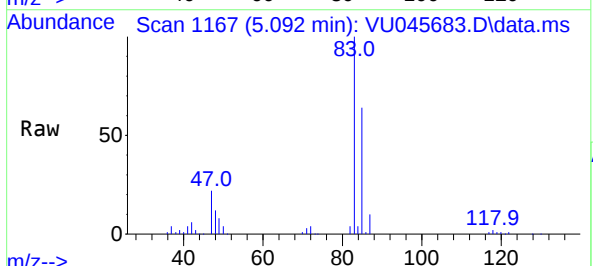
Tgt Ion: 42 Resp: 204192  
Ion Ratio Lower Upper  
42 100  
72 49.6 38.2 57.4  
71 45.1 35.4 53.2

Manual Integrations  
APPROVED

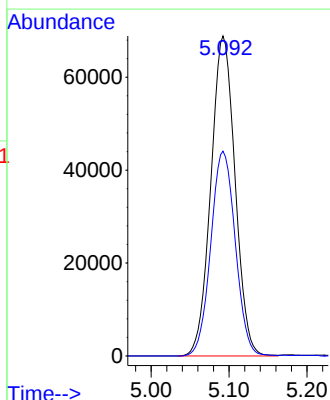
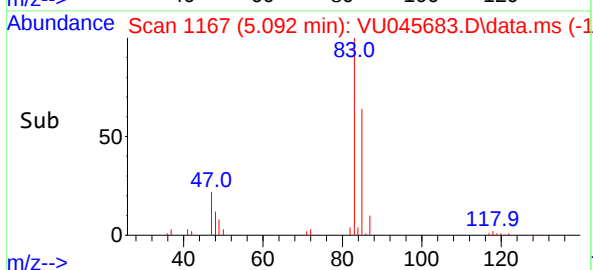
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021

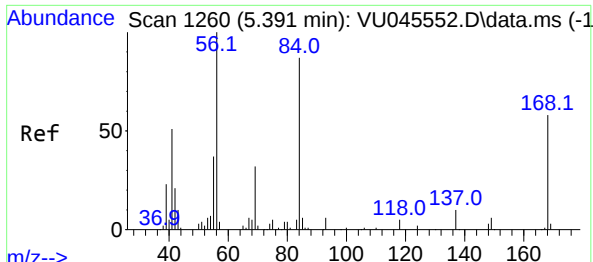


#30  
Chloroform  
Concen: 50.815 ug/l  
RT: 5.092 min Scan# 1167  
Delta R.T. -0.000 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06



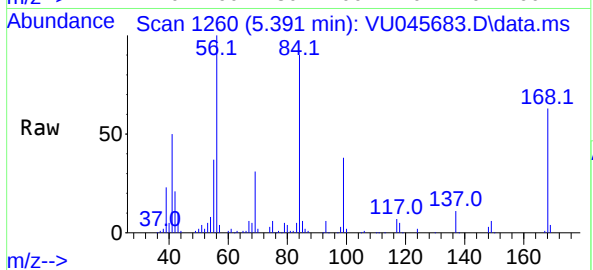
Tgt Ion: 83 Resp: 148815  
Ion Ratio Lower Upper  
83 100  
85 64.0 52.0 78.0





#31  
Cyclohexane  
Concen: 46.802 ug/l  
RT: 5.391 min Scan# 1260  
Delta R.T. -0.000 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

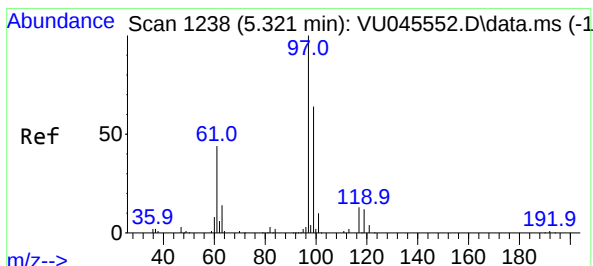
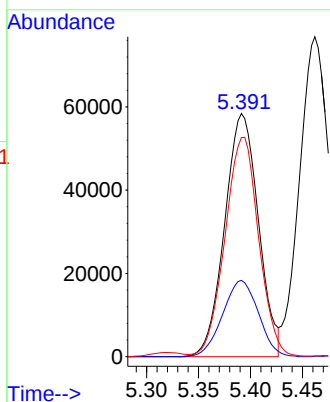
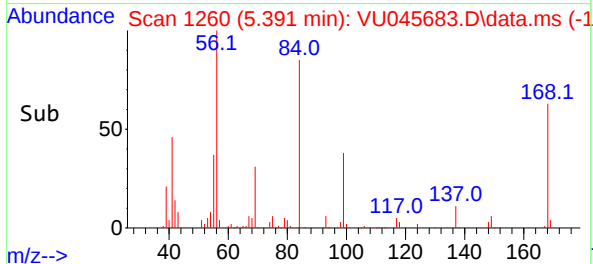
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050



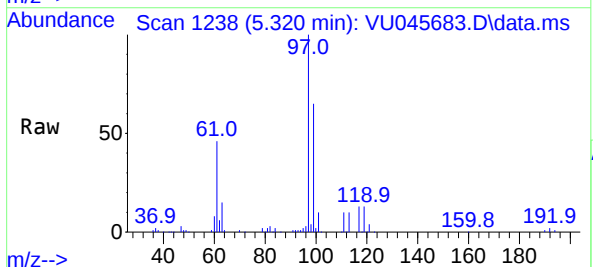
Tgt Ion: 56 Resp: 13175  
Ion Ratio Lower Upper  
56 100  
69 31.4 26.4 39.6  
84 88.6 68.4 102.6

Manual Integrations  
APPROVED

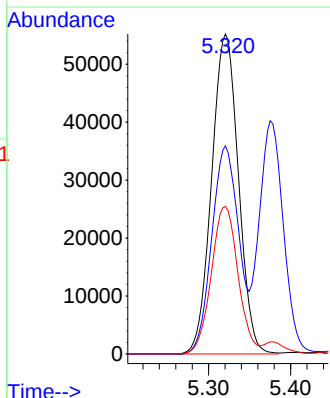
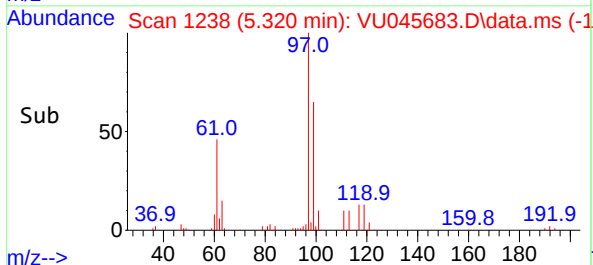
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021

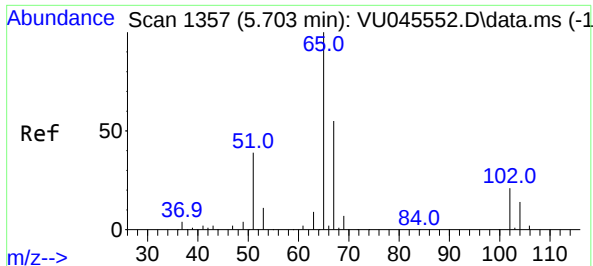


#32  
1,1,1-Trichloroethane  
Concen: 50.174 ug/l  
RT: 5.320 min Scan# 1238  
Delta R.T. -0.000 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06



Tgt Ion: 97 Resp: 125304  
Ion Ratio Lower Upper  
97 100  
99 65.8 50.8 76.2  
61 46.1 38.3 57.5





#33

1,2-Dichloroethane-d4

Concen: 52.131 ug/l

RT: 5.706 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU045683.D

Acq: 10 Nov 2021 10:06

Instrument :

MSVOA\_U

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 10057

Ion Ratio Lower Upper

65 100

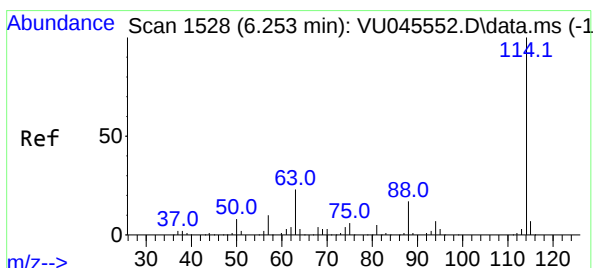
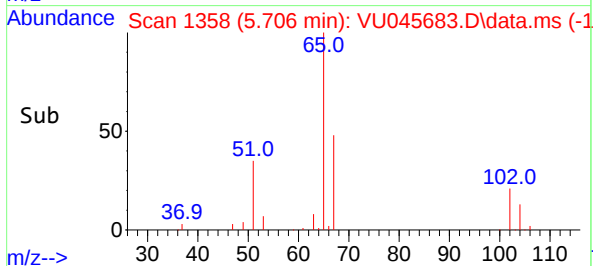
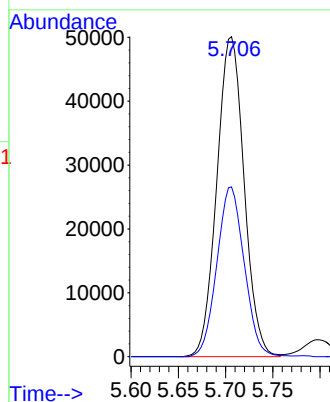
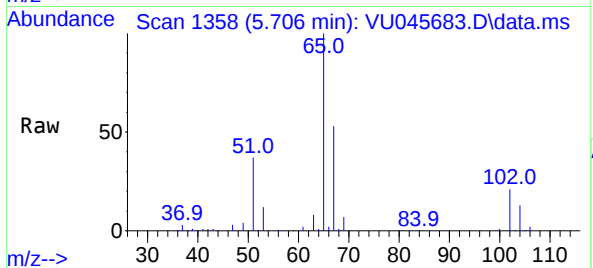
67 53.2 0.0 105.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. -0.000 min

Lab File: VU045683.D

Acq: 10 Nov 2021 10:06

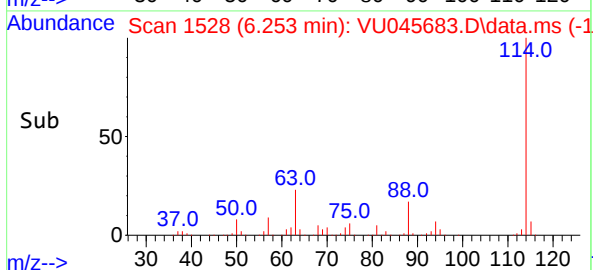
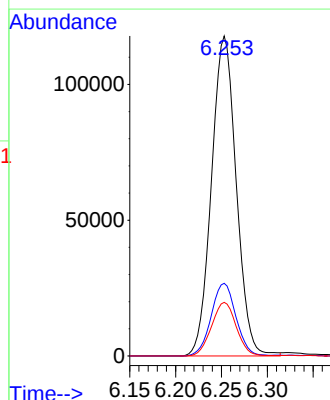
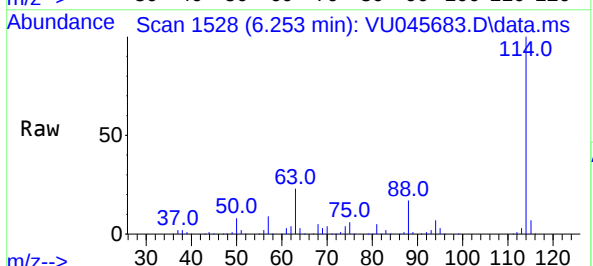
Tgt Ion:114 Resp: 221501

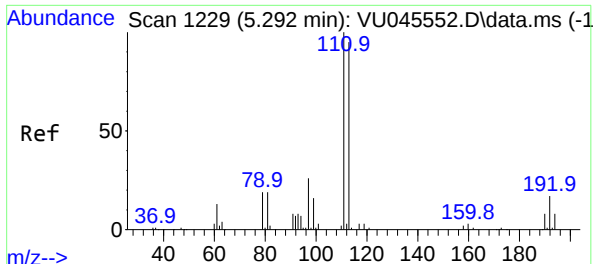
Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.6

88 16.8 0.0 33.8





#35

Dibromofluoromethane

Concen: 52.225 ug/l

RT: 5.292 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU045683.D

Acq: 10 Nov 2021 10:06

Instrument :

MSVOA\_U

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 7723

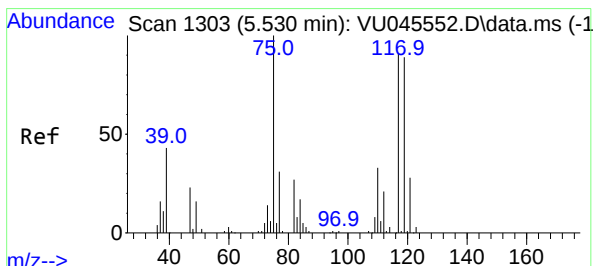
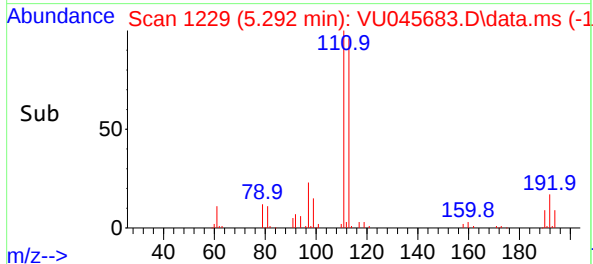
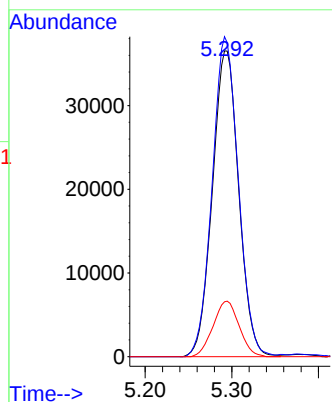
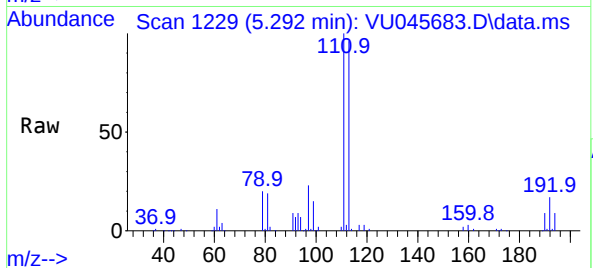
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 103.6 | 82.8  | 124.2 |
| 192 | 18.0  | 14.8  | 22.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#36

1,1-Dichloropropene

Concen: 50.488 ug/l

RT: 5.529 min Scan# 1303

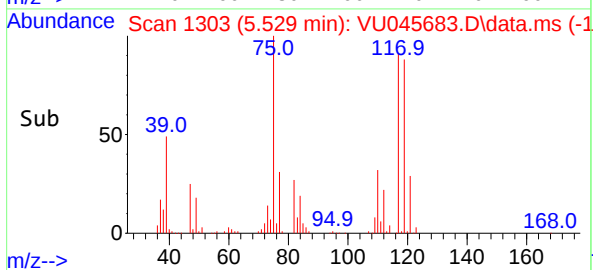
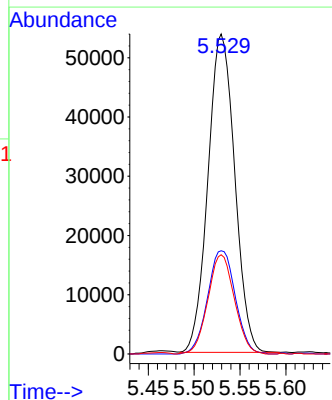
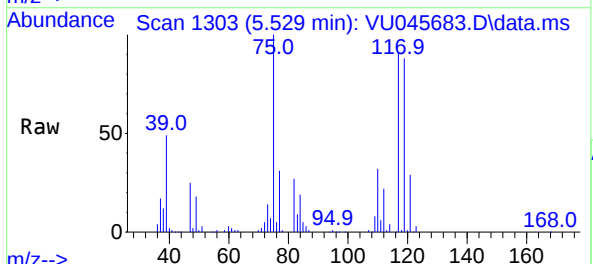
Delta R.T. -0.000 min

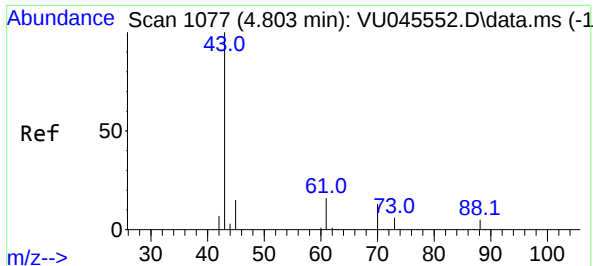
Lab File: VU045683.D

Acq: 10 Nov 2021 10:06

Tgt Ion: 75 Resp: 109044

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 33.6  | 16.7  | 50.0  |
| 77  | 31.0  | 25.0  | 37.4  |





#37

Ethyl Acetate

Concen: 50.383 ug/l

RT: 4.806 min Scan# 1077

Delta R.T. 0.003 min

Lab File: VU045683.D

Acq: 10 Nov 2021 10:06

Instrument :

MSVOA\_U

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 125000

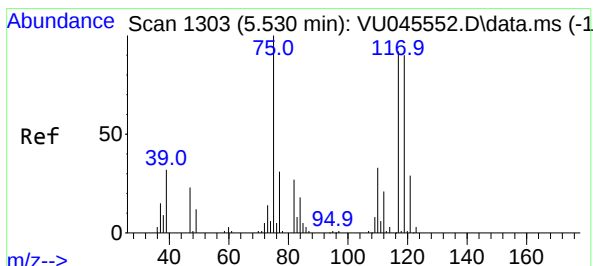
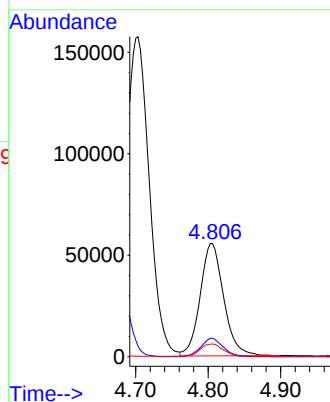
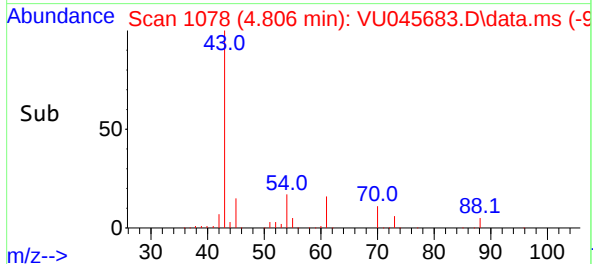
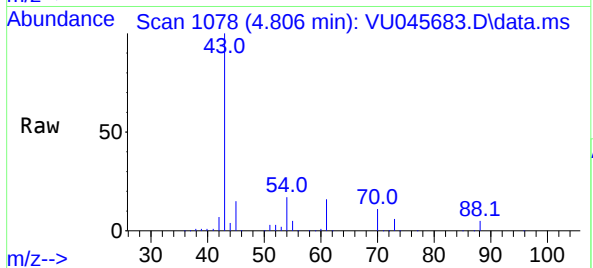
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 15.2  | 11.6  | 17.4  |
| 70  | 11.2  | 9.1   | 13.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#38

Carbon Tetrachloride

Concen: 49.743 ug/l

RT: 5.529 min Scan# 1303

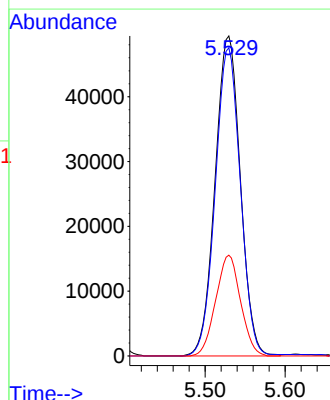
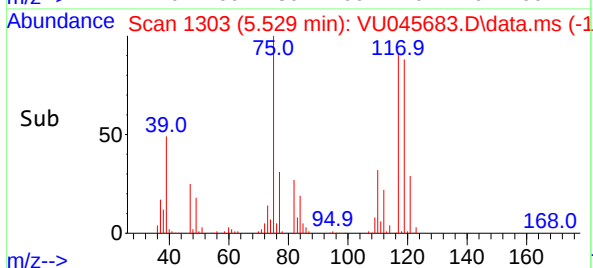
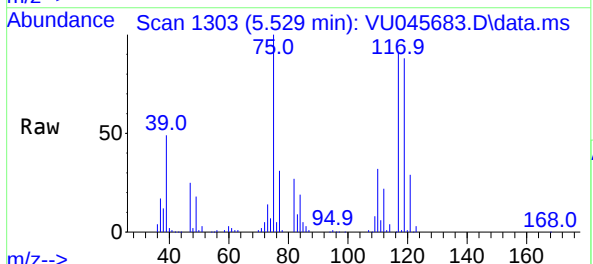
Delta R.T. -0.000 min

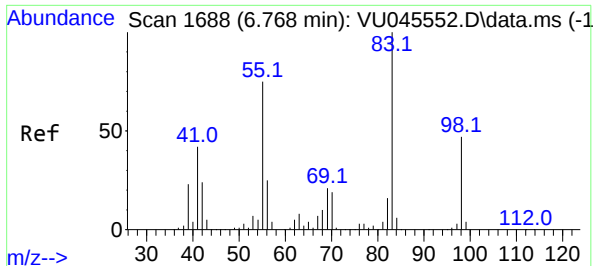
Lab File: VU045683.D

Acq: 10 Nov 2021 10:06

Tgt Ion:117 Resp: 108313

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.3  | 77.4  | 116.0 |
| 121 | 31.5  | 24.8  | 37.2  |





#39

Methylcyclohexane

Concen: 50.492 ug/l

RT: 6.767 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045683.D

Acq: 10 Nov 2021 10:06

Instrument :

MSVOA\_U

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 13378

Ion Ratio Lower Upper

83 100

55 75.8 63.6 95.4

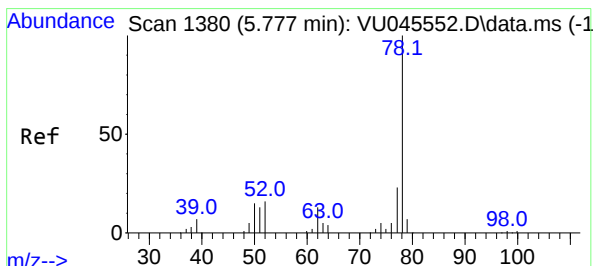
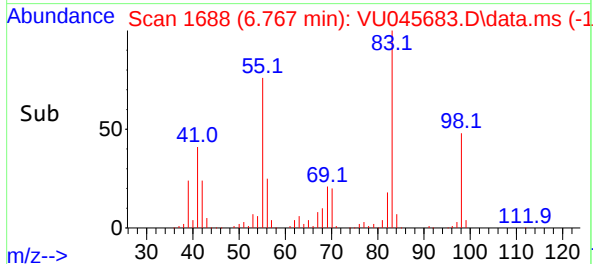
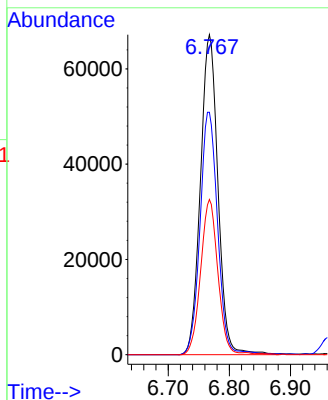
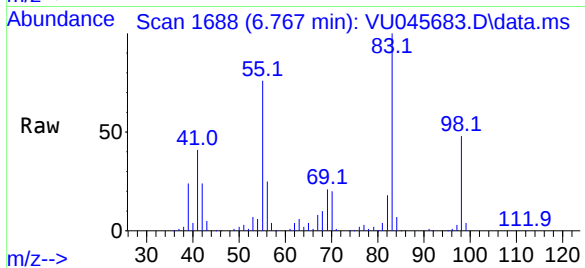
98 48.5 37.1 55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#40

Benzene

Concen: 49.466 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. -0.000 min

Lab File: VU045683.D

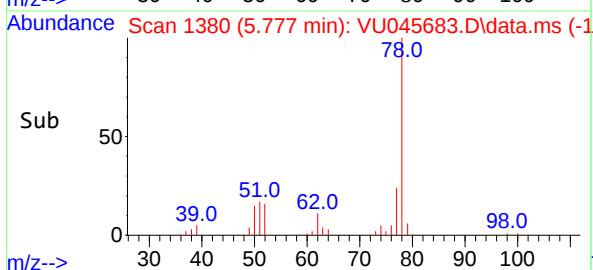
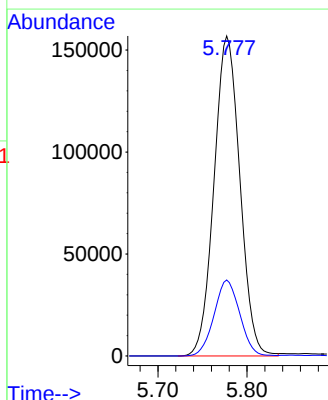
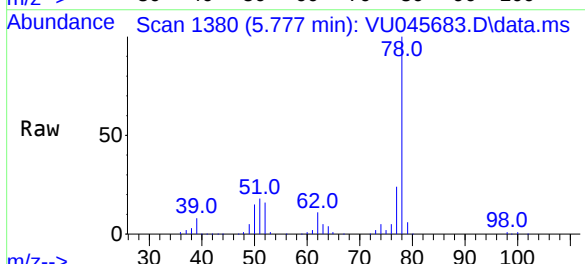
Acq: 10 Nov 2021 10:06

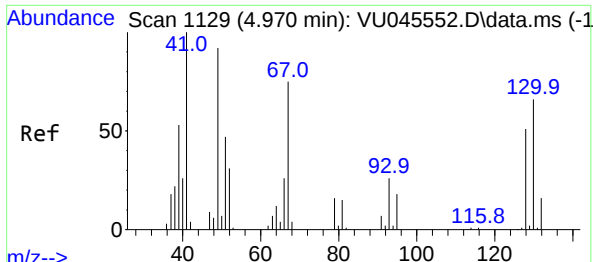
Tgt Ion: 78 Resp: 316305

Ion Ratio Lower Upper

78 100

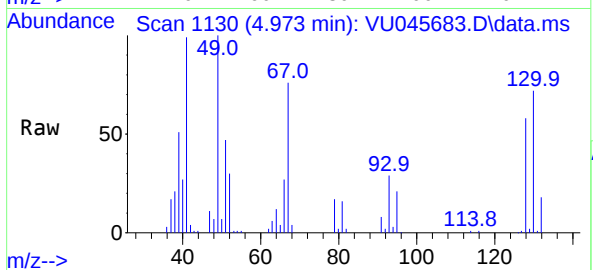
77 23.8 19.0 28.4





#41  
Methacrylonitrile  
Concen: 52.879 ug/l  
RT: 4.973 min Scan# 1129  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

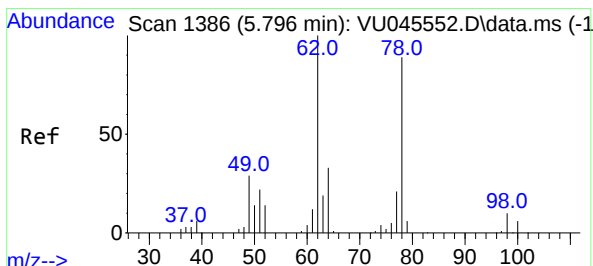
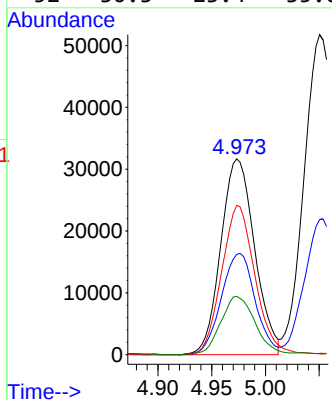
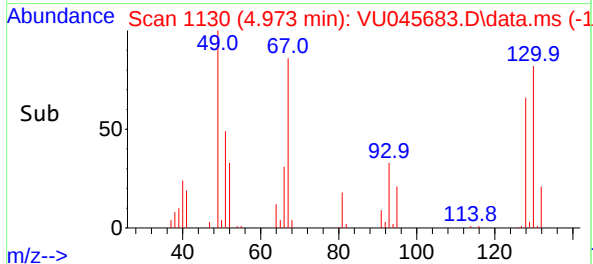
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050



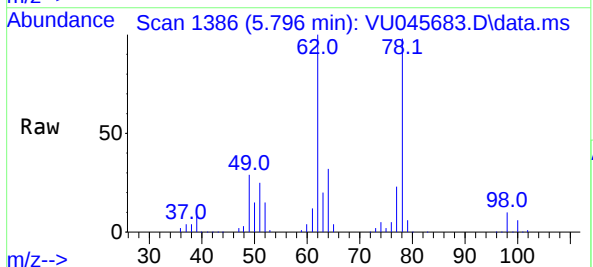
Tgt Ion: 41 Resp: 6933  
Ion Ratio Lower Upper  
41 100  
39 51.8 43.4 65.0  
67 75.3 61.0 91.4  
52 30.3 23.4 35.0

Manual Integrations  
APPROVED

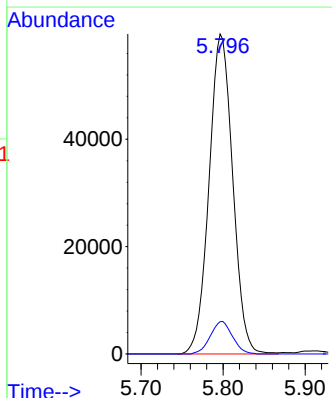
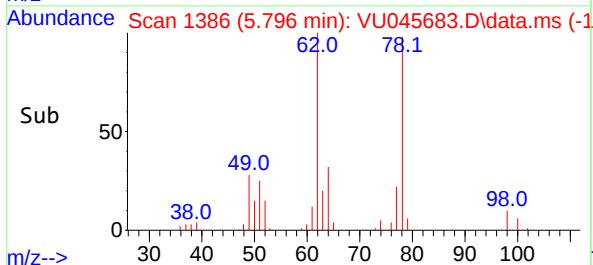
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021

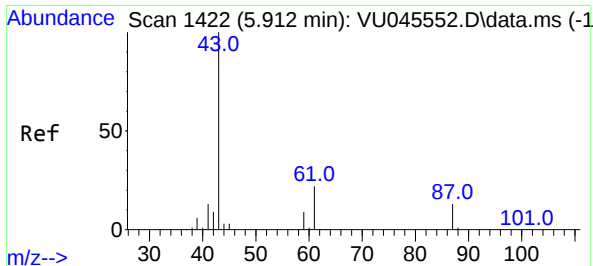


#42  
1,2-Dichloroethane  
Concen: 51.703 ug/l  
RT: 5.796 min Scan# 1386  
Delta R.T. -0.000 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06



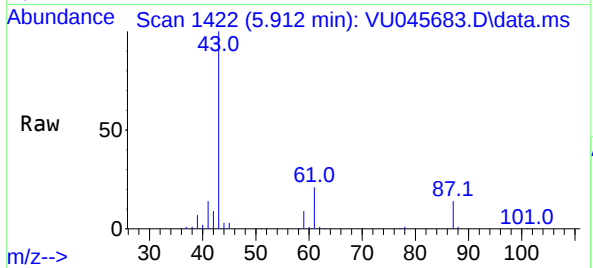
Tgt Ion: 62 Resp: 119418  
Ion Ratio Lower Upper  
62 100  
98 9.5 0.0 18.4





#43  
Isopropyl Acetate  
Concen: 50.085 ug/l  
RT: 5.912 min Scan# 1422  
Delta R.T. -0.000 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

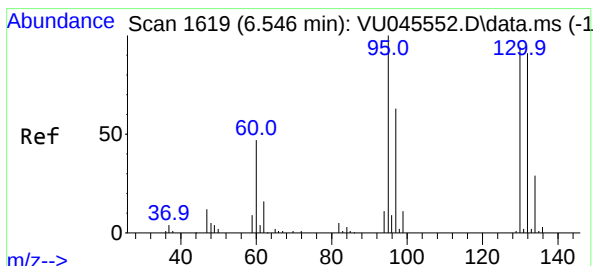
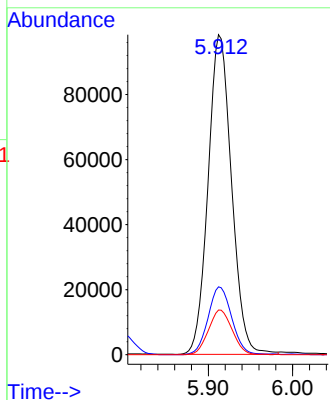
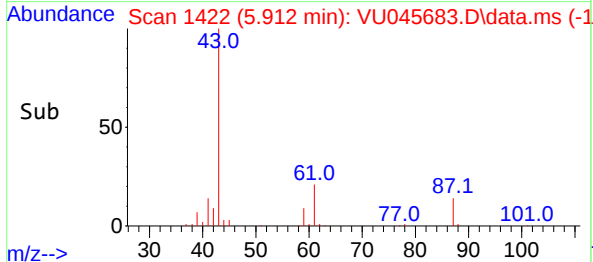
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050



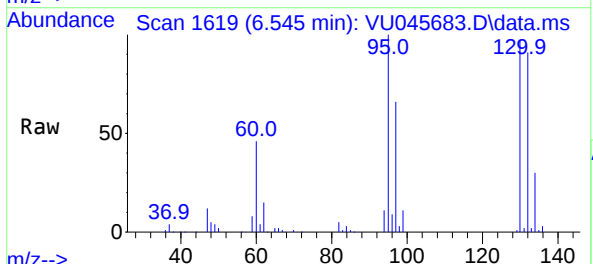
Tgt Ion: 43 Resp: 19006  
Ion Ratio Lower Upper  
43 100  
61 21.4 16.9 25.3  
87 14.1 11.0 16.4

Manual Integrations  
APPROVED

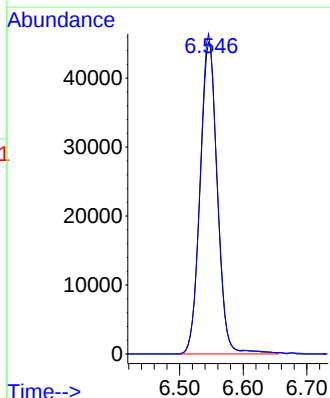
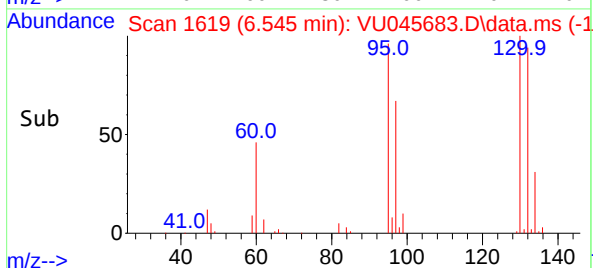
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021

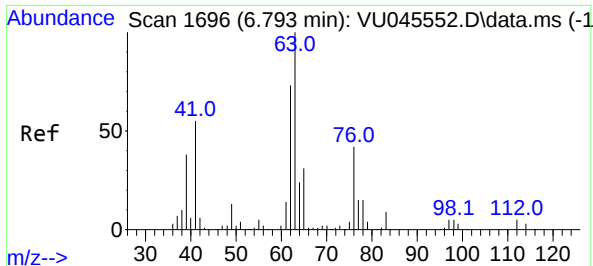


#44  
Trichloroethene  
Concen: 55.617 ug/l  
RT: 6.545 min Scan# 1619  
Delta R.T. -0.000 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06



Tgt Ion:130 Resp: 85128  
Ion Ratio Lower Upper  
130 100  
95 102.7 0.0 211.4





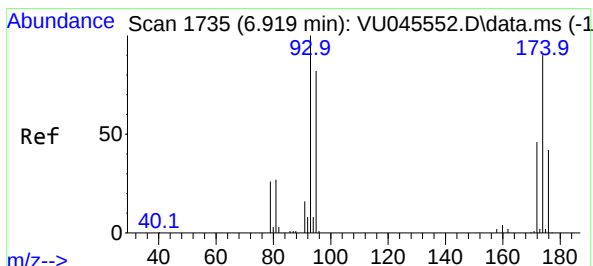
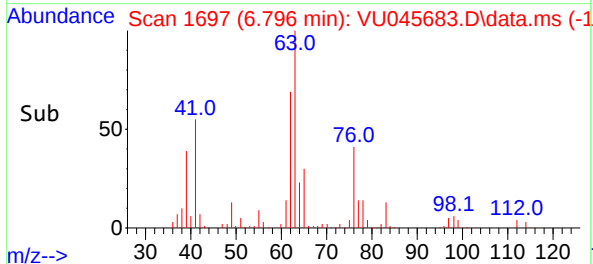
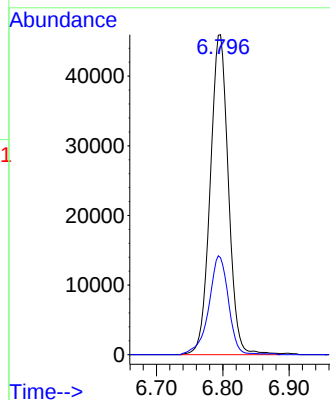
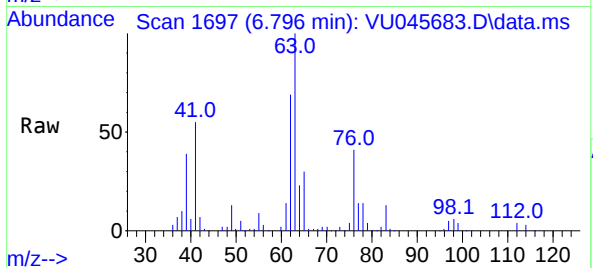
#45  
1,2-Dichloropropane  
Concen: 51.722 ug/l  
RT: 6.796 min Scan# 1696  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 63 Resp: 8751  
Ion Ratio Lower Upper  
63 100  
65 30.3 25.7 38.5

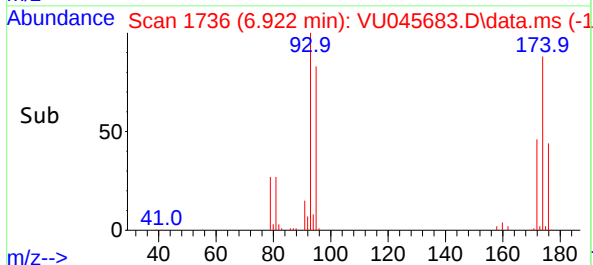
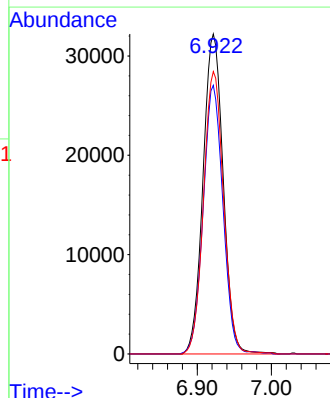
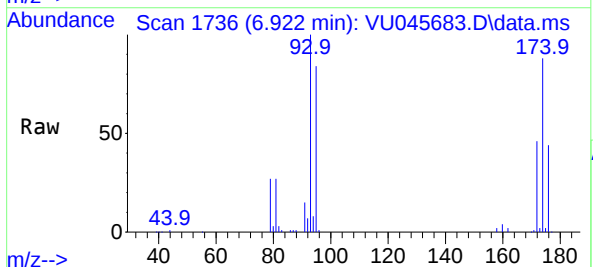
Manual Integrations  
APPROVED

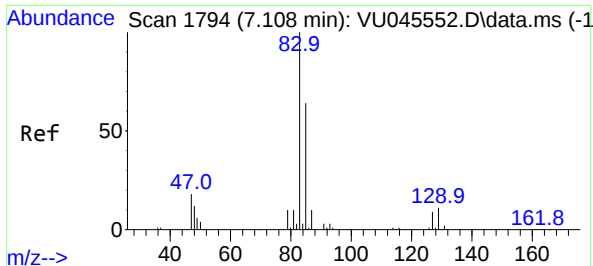
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#46  
Dibromomethane  
Concen: 51.739 ug/l  
RT: 6.922 min Scan# 1736  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

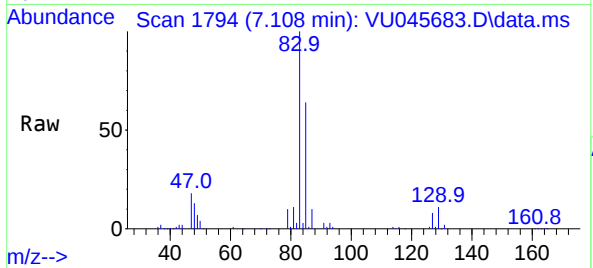
Tgt Ion: 93 Resp: 60655  
Ion Ratio Lower Upper  
93 100  
95 82.0 66.2 99.2  
174 88.1 71.0 106.6





#47  
Bromodichloromethane  
Concen: 52.342 ug/l  
RT: 7.108 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

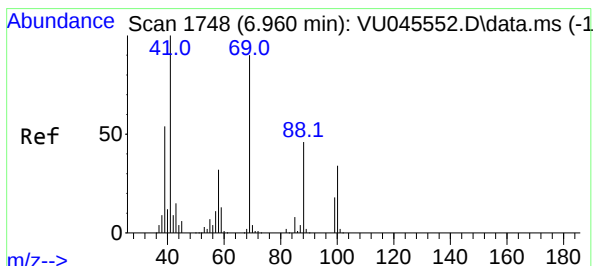
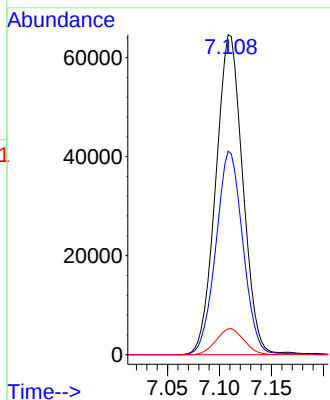
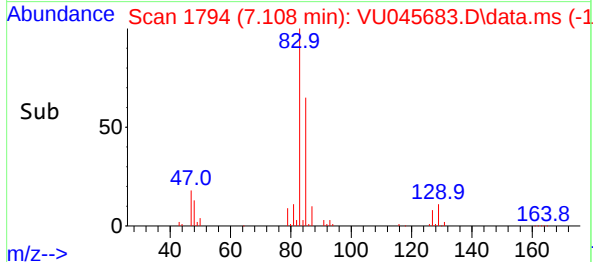
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050



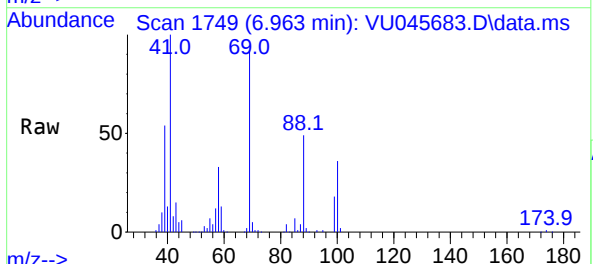
Tgt Ion: 83 Resp: 11643  
Ion Ratio Lower Upper  
83 100  
85 63.6 49.8 74.6  
127 8.1 6.2 9.2

Manual Integrations  
APPROVED

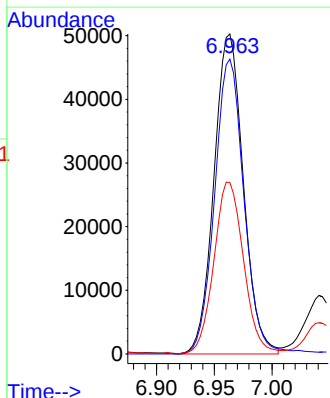
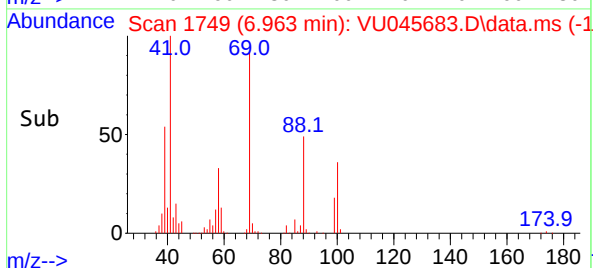
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021

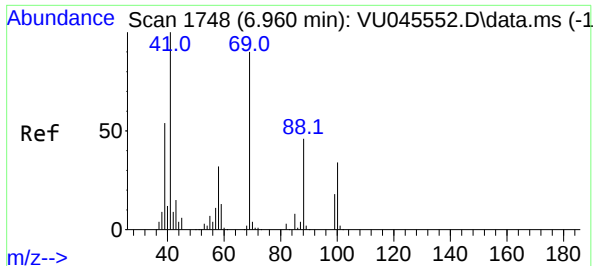


#48  
Methyl methacrylate  
Concen: 50.942 ug/l  
RT: 6.963 min Scan# 1749  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06



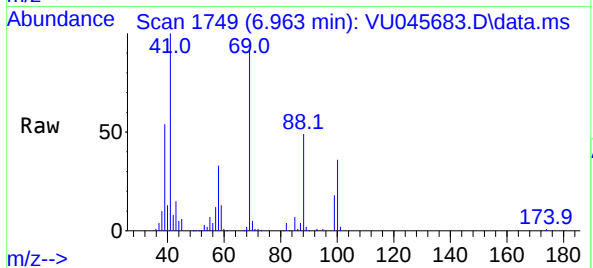
Tgt Ion: 41 Resp: 88977  
Ion Ratio Lower Upper  
41 100  
69 92.6 70.2 105.2  
39 54.4 43.9 65.9





#49  
1,4-Dioxane  
Concen: 1043.365 ug/l  
RT: 6.963 min Scan# 11  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

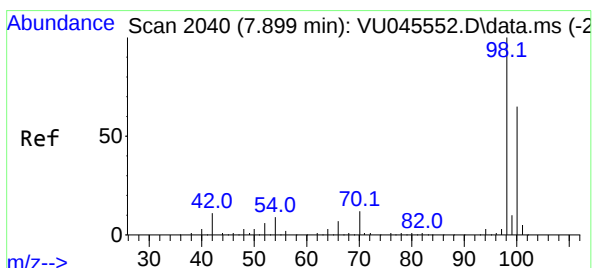
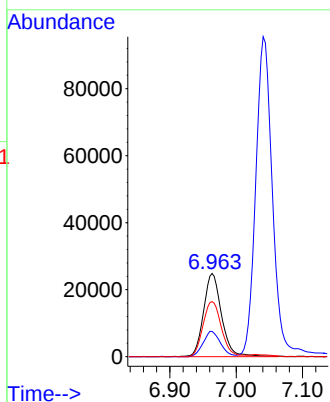
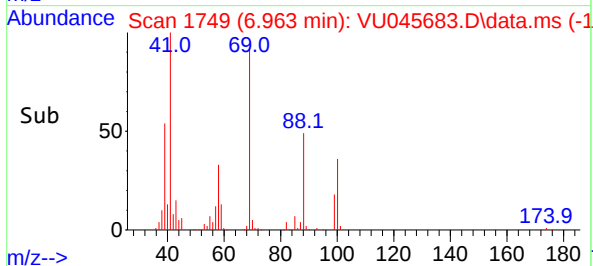
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 88 Resp: 4686  
Ion Ratio Lower Upper  
88 100  
43 29.3 0.0 0.0  
58 67.9 58.7 88.1

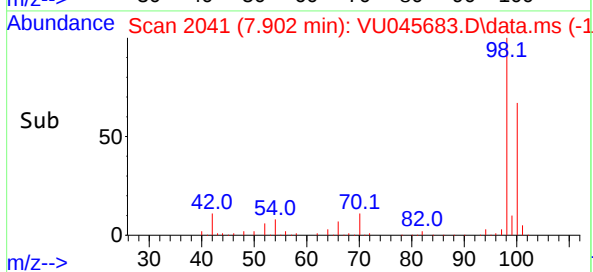
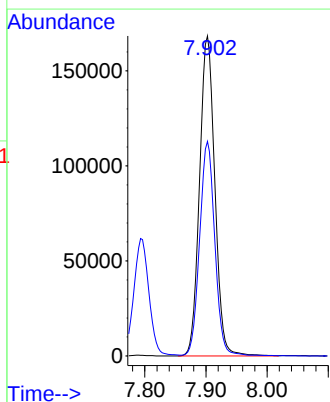
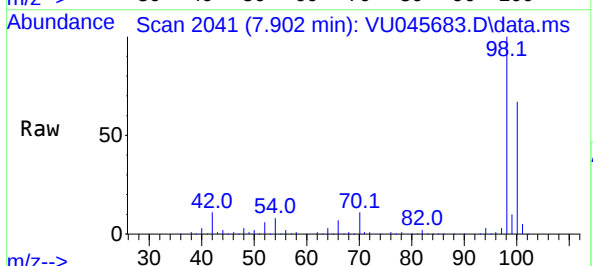
Manual Integrations  
APPROVED

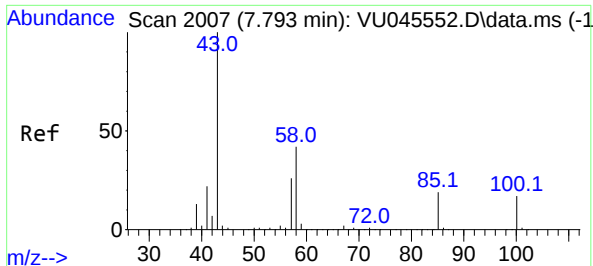
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#50  
Toluene-d8  
Concen: 53.191 ug/l  
RT: 7.902 min Scan# 2041  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

Tgt Ion: 98 Resp: 292502  
Ion Ratio Lower Upper  
98 100  
100 66.5 52.5 78.7





#51  
4-Methyl-2-Pentanone  
Concen: 256.366 ug/l  
RT: 7.793 min Scan# 2007  
Delta R.T. -0.000 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

Instrument :

MSVOA\_U

ClientSampleId :

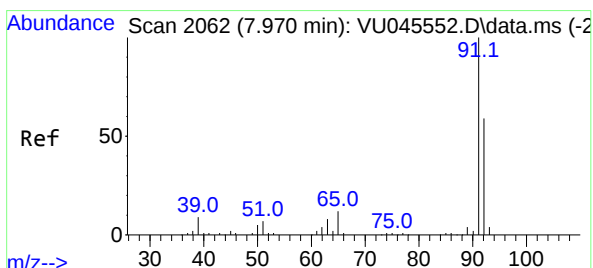
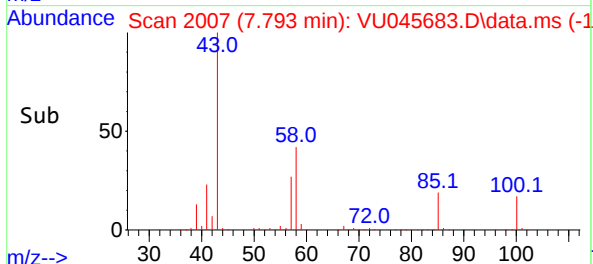
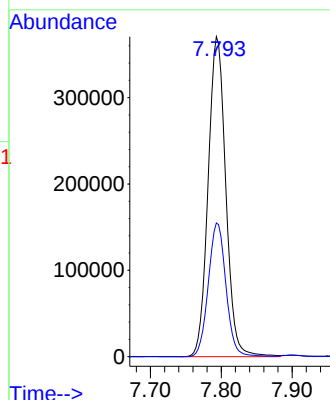
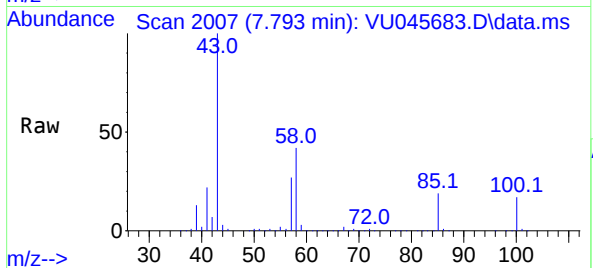
VSTDCCC050

Tgt Ion: 43 Resp: 641749  
Ion Ratio Lower Upper  
43 100  
58 41.8 33.8 50.8

Manual Integrations

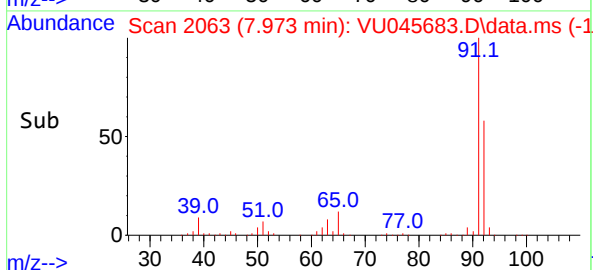
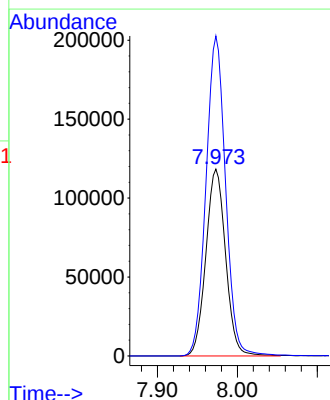
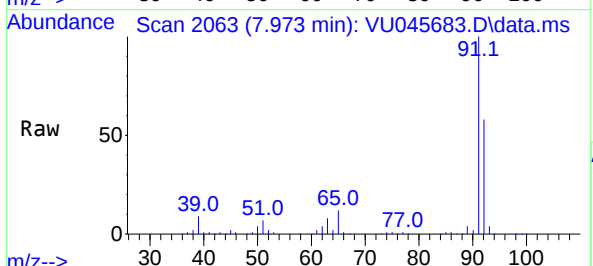
APPROVED

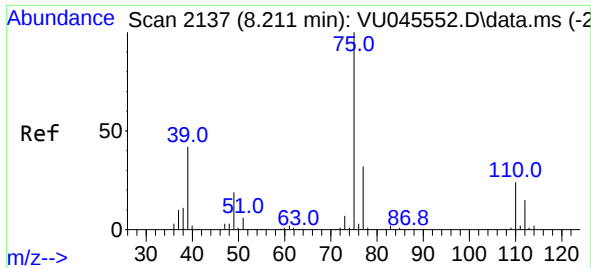
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#52  
Toluene  
Concen: 52.003 ug/l  
RT: 7.973 min Scan# 2063  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

Tgt Ion: 92 Resp: 203580  
Ion Ratio Lower Upper  
92 100  
91 169.9 135.6 203.4





#53

t-1,3-Dichloropropene

Concen: 50.902 ug/l

RT: 8.214 min Scan# 2137

Delta R.T. 0.003 min

Lab File: VU045683.D

Acq: 10 Nov 2021 10:06

Instrument :

MSVOA\_U

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 130129

Ion Ratio Lower Upper

75 100

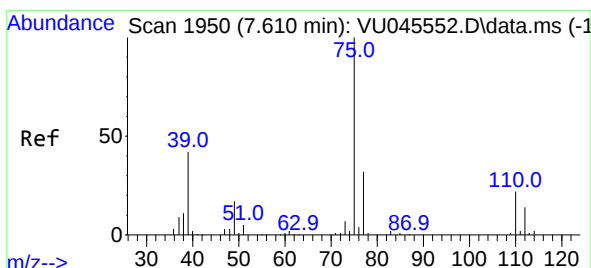
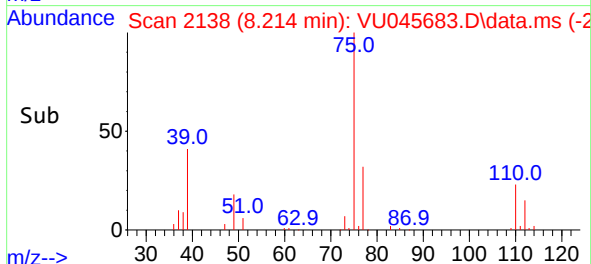
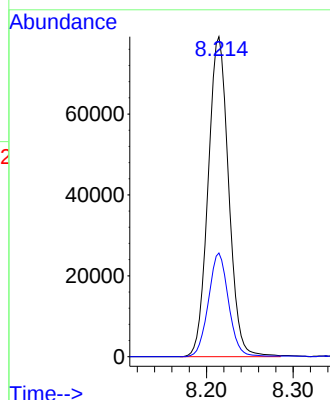
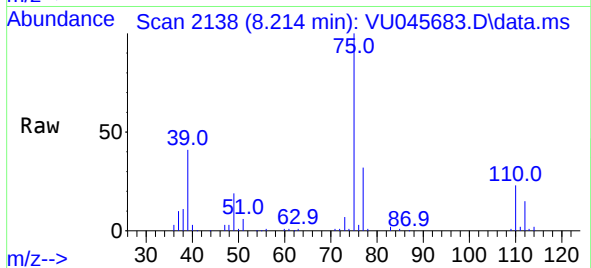
77 32.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#54

cis-1,3-Dichloropropene

Concen: 52.444 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VU045683.D

Acq: 10 Nov 2021 10:06

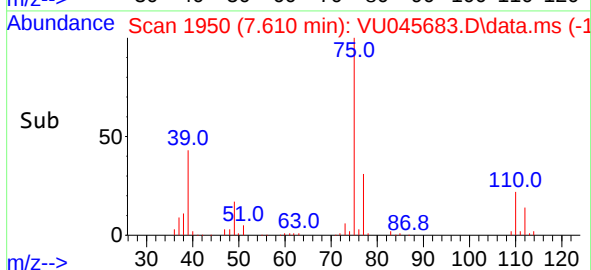
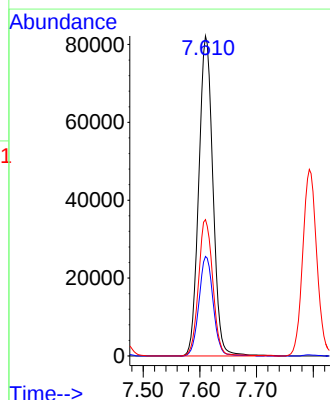
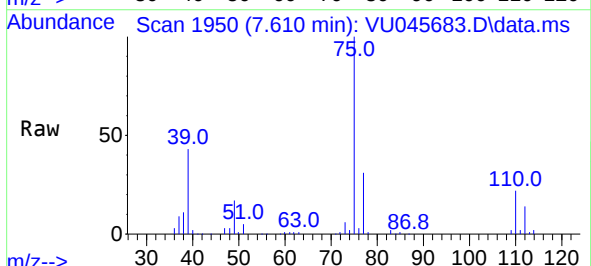
Tgt Ion: 75 Resp: 142405

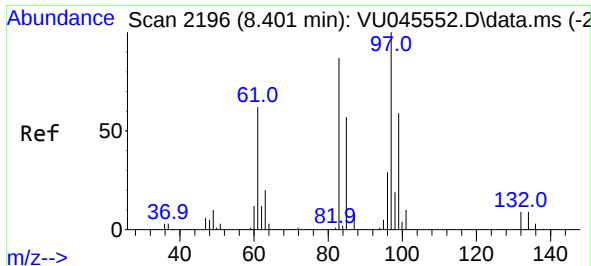
Ion Ratio Lower Upper

75 100

77 31.1 24.6 37.0

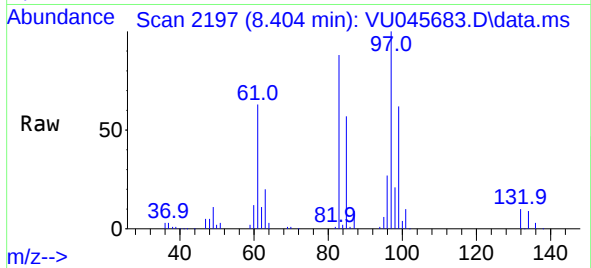
39 42.6 37.1 55.7





#55  
1,1,2-Trichloroethane  
Concen: 51.760 ug/l  
RT: 8.404 min Scan# 2196  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

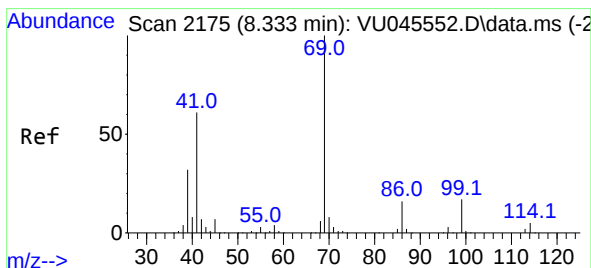
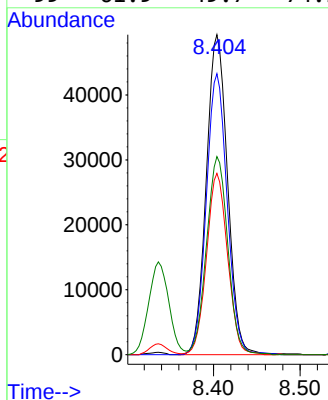
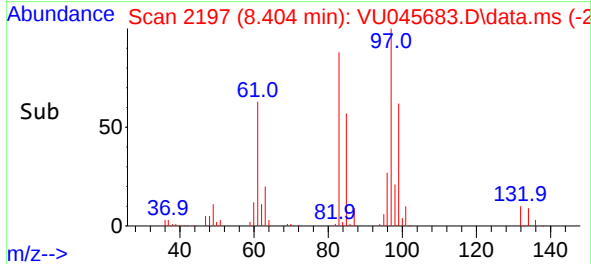
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050



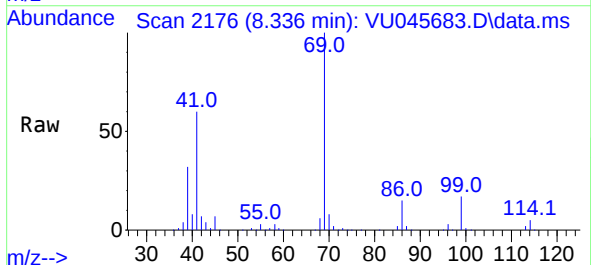
Tgt Ion: 97 Resp: 83980  
Ion Ratio Lower Upper  
97 100  
83 87.8 70.3 105.5  
85 56.4 45.5 68.3  
99 61.9 49.7 74.5

Manual Integrations  
APPROVED

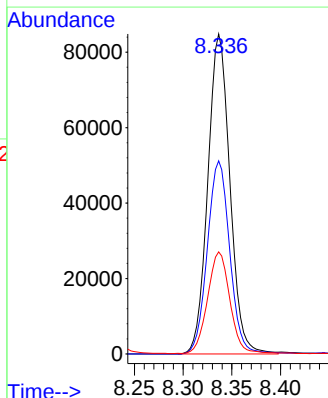
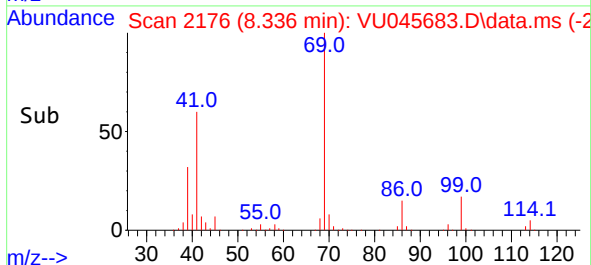
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021

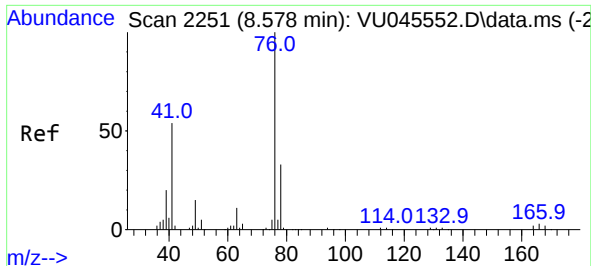


#56  
Ethyl methacrylate  
Concen: 46.214 ug/l  
RT: 8.336 min Scan# 2176  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06



Tgt Ion: 69 Resp: 133931  
Ion Ratio Lower Upper  
69 100  
41 61.4 51.0 76.4  
39 32.4 26.6 39.8





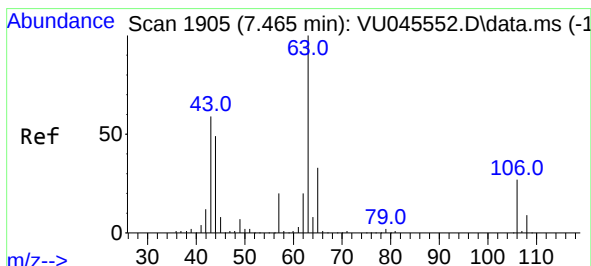
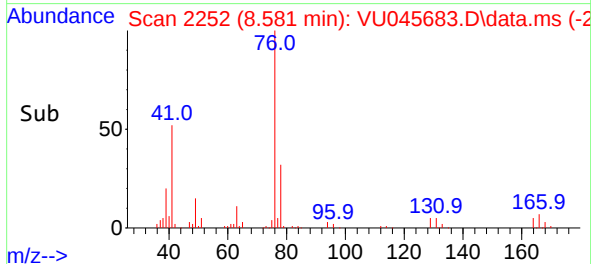
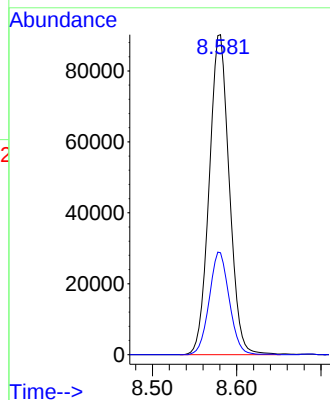
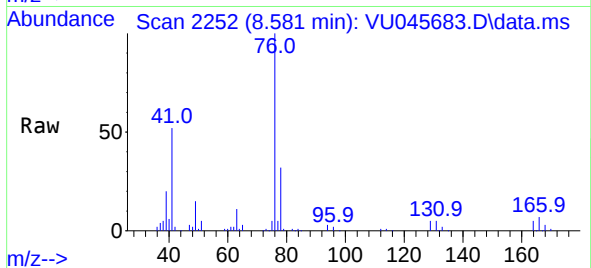
#57  
1,3-Dichloropropane  
Concen: 51.093 ug/l  
RT: 8.581 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 149308  
Ion Ratio Lower Upper  
76 100  
78 31.9 25.8 38.8

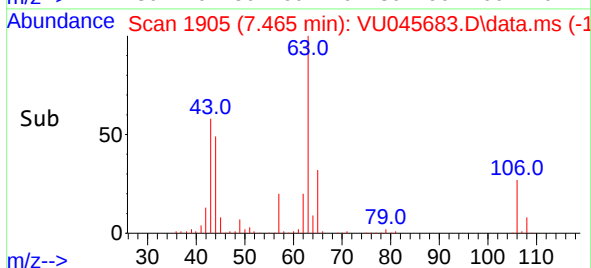
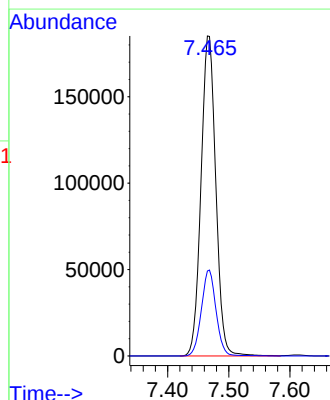
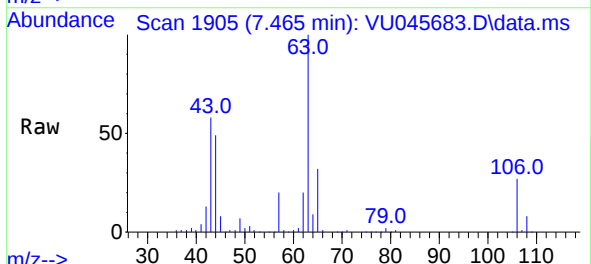
Manual Integrations  
APPROVED

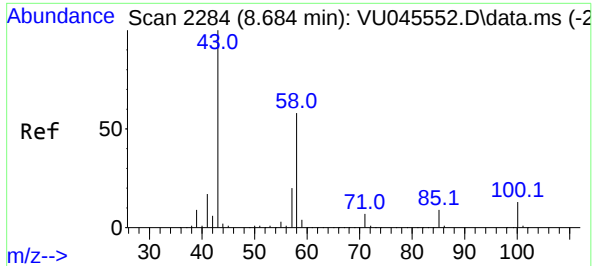
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#58  
2-Chloroethyl Vinyl ether  
Concen: 208.155 ug/l  
RT: 7.465 min Scan# 1905  
Delta R.T. -0.000 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

Tgt Ion: 63 Resp: 310925  
Ion Ratio Lower Upper  
63 100  
106 26.6 21.0 31.4





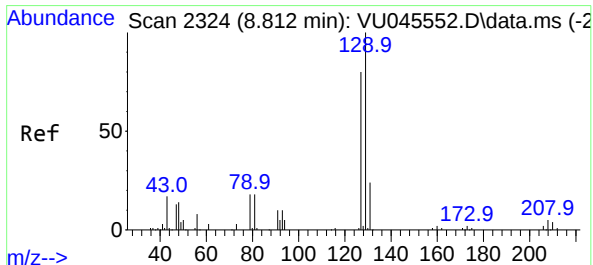
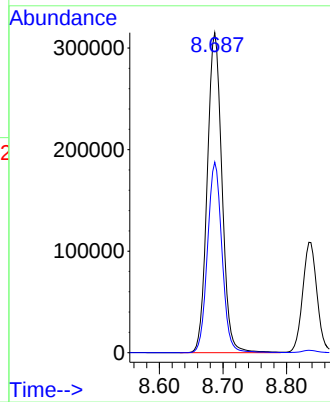
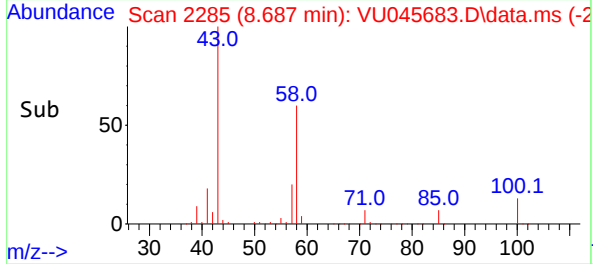
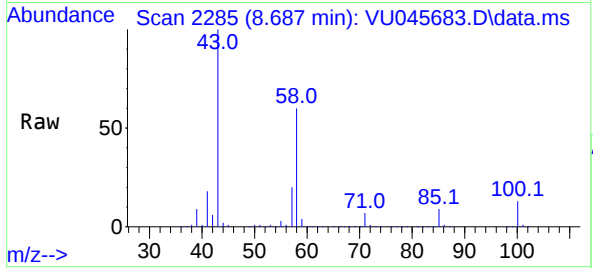
#59  
2-Hexanone  
Concen: 232.906 ug/l  
RT: 8.687 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 506150  
Ion Ratio Lower Upper  
43 100  
58 58.6 29.5 88.6

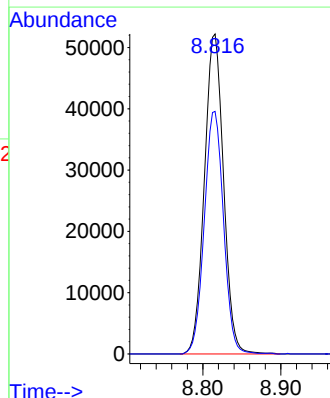
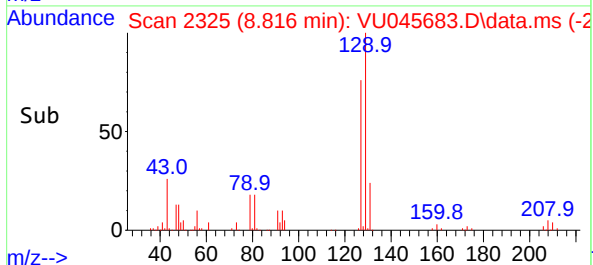
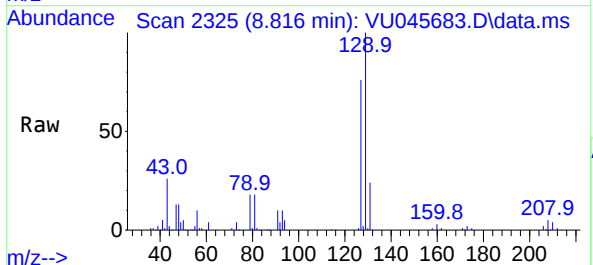
Manual Integrations  
APPROVED

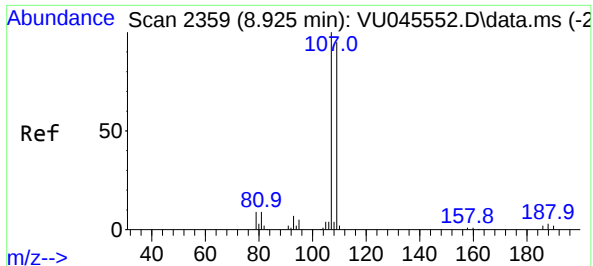
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#60  
Dibromochloromethane  
Concen: 52.729 ug/l  
RT: 8.816 min Scan# 2325  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

Tgt Ion:129 Resp: 89084  
Ion Ratio Lower Upper  
129 100  
127 76.1 38.5 115.3





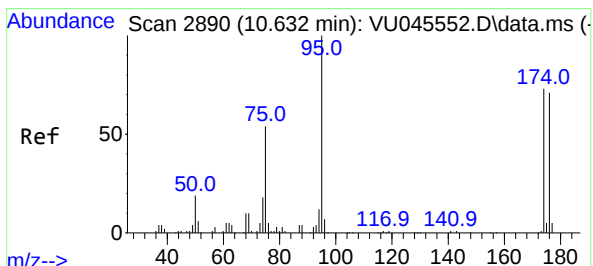
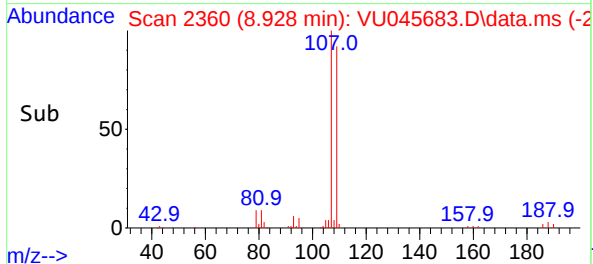
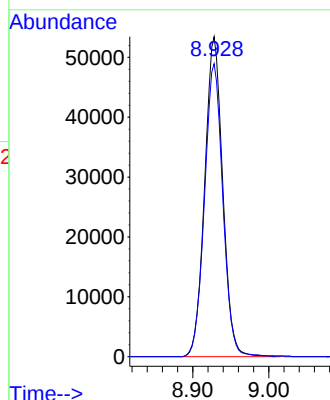
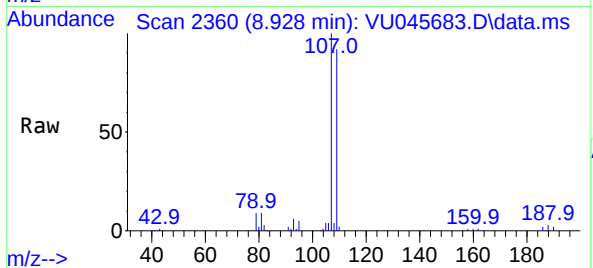
#61  
1,2-Dibromoethane  
Concen: 50.603 ug/l  
RT: 8.928 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050

Tgt Ion:107 Resp: 8805  
Ion Ratio Lower Upper  
107 100  
109 93.0 75.8 113.8

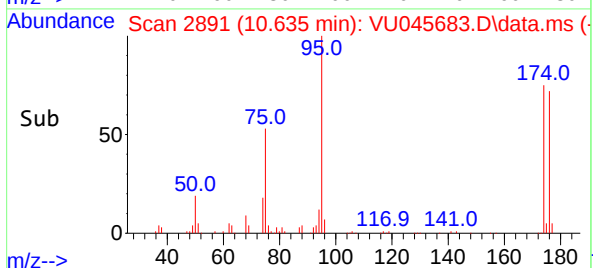
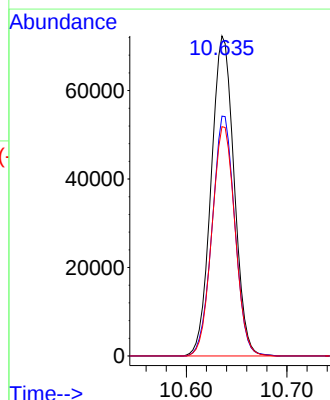
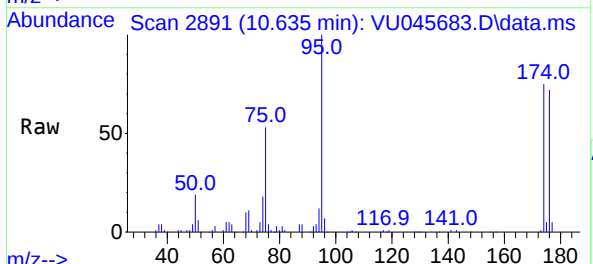
Manual Integrations  
APPROVED

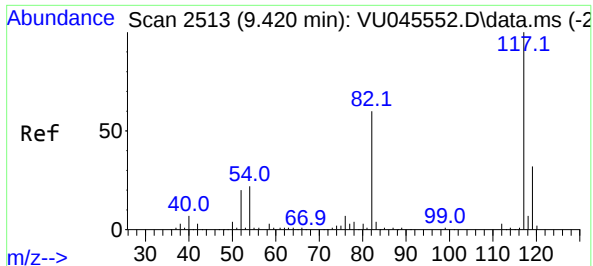
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#62  
4-Bromofluorobenzene  
Concen: 51.952 ug/l  
RT: 10.635 min Scan# 2891  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

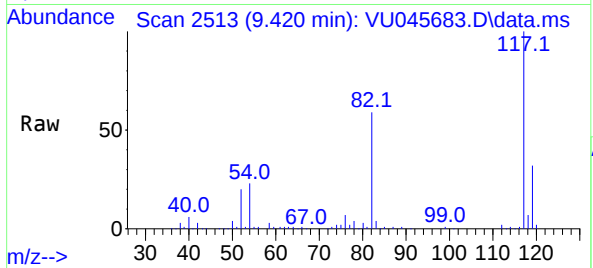
Tgt Ion: 95 Resp: 114560  
Ion Ratio Lower Upper  
95 100  
174 74.0 0.0 141.8  
176 72.0 0.0 138.2





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 9.420 min Scan# 21617  
Delta R.T. -0.000 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

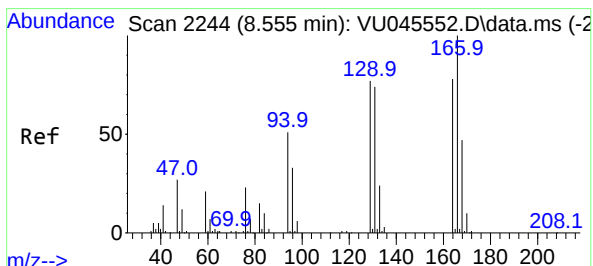
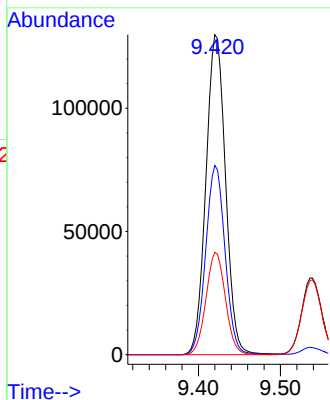
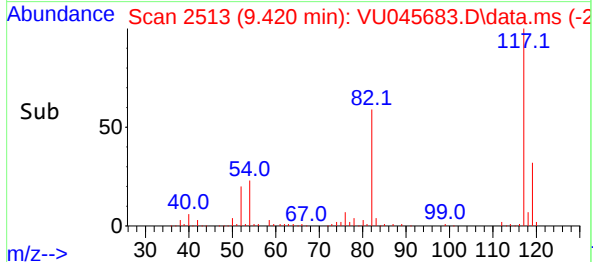
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050



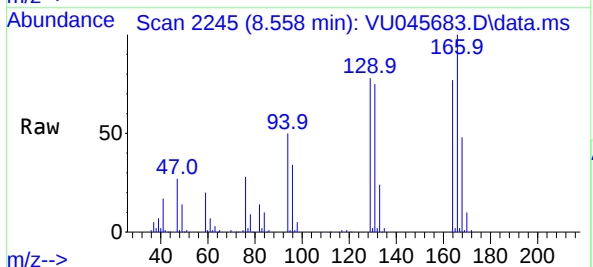
Tgt Ion:117 Resp: 21617  
Ion Ratio Lower Upper  
117 100  
82 59.2 47.8 71.8  
119 32.0 25.8 38.8

Manual Integrations  
APPROVED

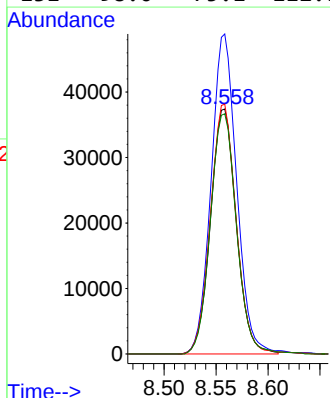
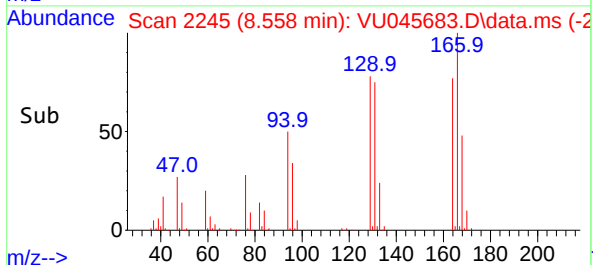
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021

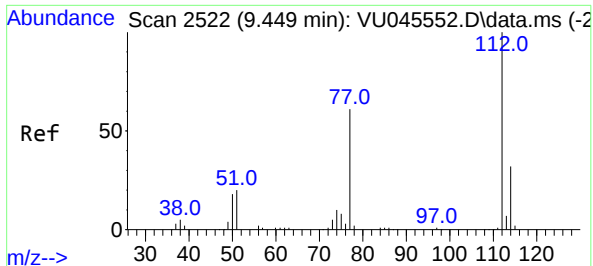


#64  
Tetrachloroethene  
Concen: 52.062 ug/l  
RT: 8.558 min Scan# 2245  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06



Tgt Ion:164 Resp: 64596  
Ion Ratio Lower Upper  
164 100  
166 130.6 102.2 153.4  
129 101.9 78.2 117.4  
131 98.0 75.1 112.7





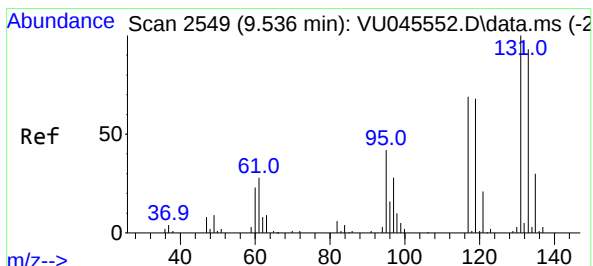
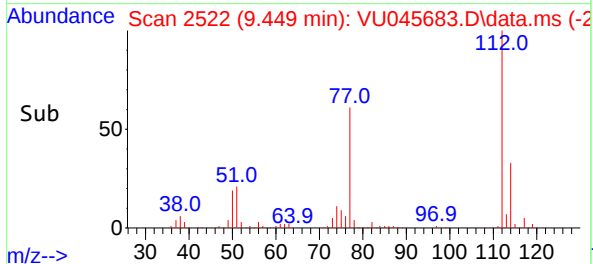
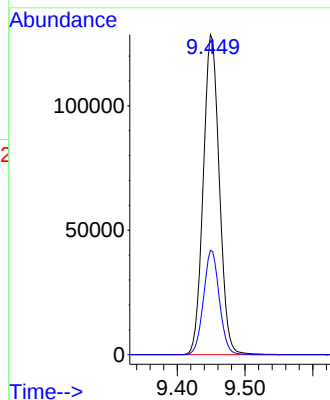
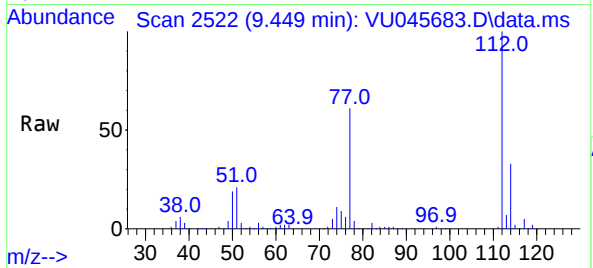
#65  
Chlorobenzene  
Concen: 49.843 ug/l  
RT: 9.449 min Scan# 21164  
Delta R.T. -0.000 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050

Tgt Ion:112 Resp: 21164  
Ion Ratio Lower Upper  
112 100  
114 32.6 25.7 38.5

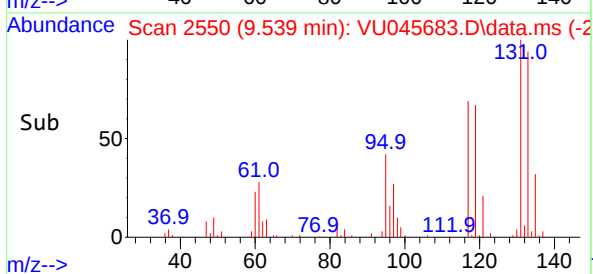
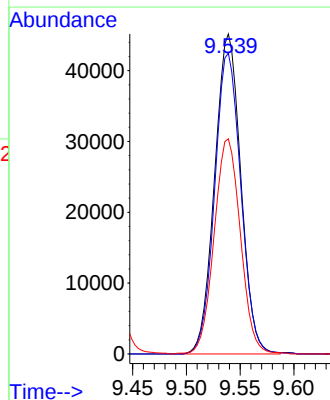
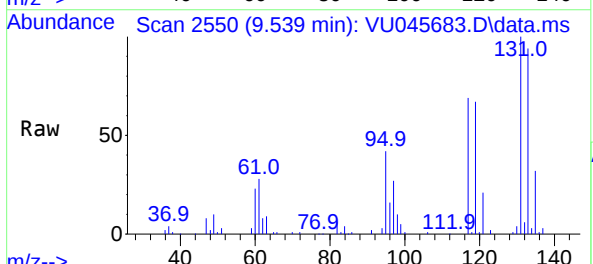
Manual Integrations  
APPROVED

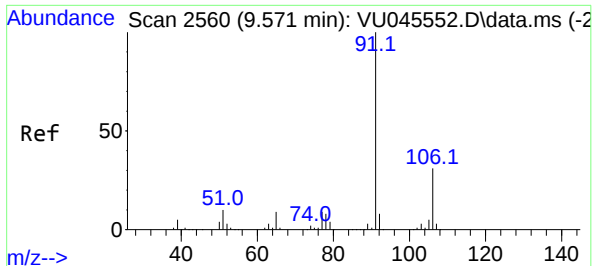
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.515 ug/l  
RT: 9.539 min Scan# 2550  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

Tgt Ion:131 Resp: 76501  
Ion Ratio Lower Upper  
131 100  
133 94.0 47.9 143.6  
119 67.7 34.5 103.6





#67

Ethyl Benzene

Concen: 51.471 ug/l

RT: 9.574 min Scan# 2560

Delta R.T. 0.003 min

Lab File: VU045683.D

Acq: 10 Nov 2021 10:06

Instrument :

MSVOA\_U

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 39139

Ion Ratio Lower Upper

91 100

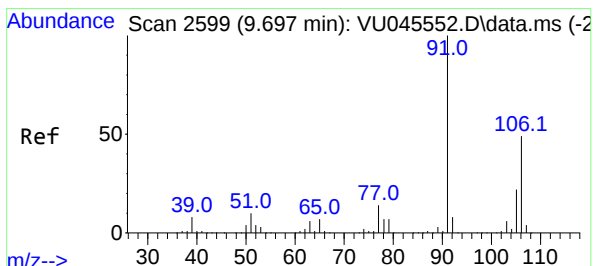
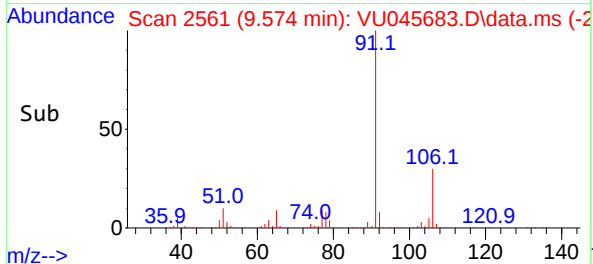
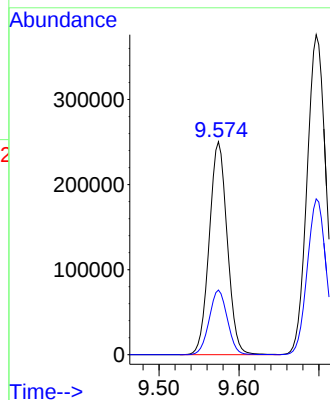
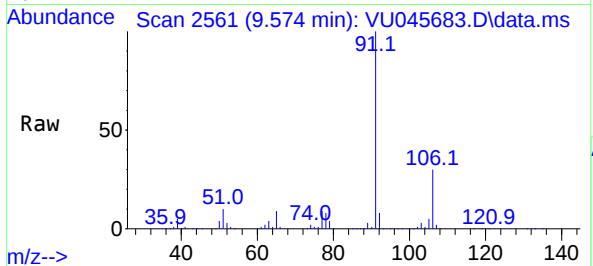
106 30.3 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#68

m/p-Xylenes

Concen: 105.267 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU045683.D

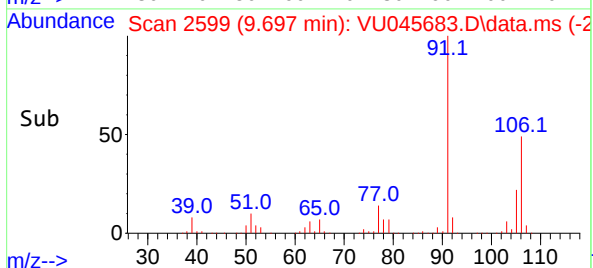
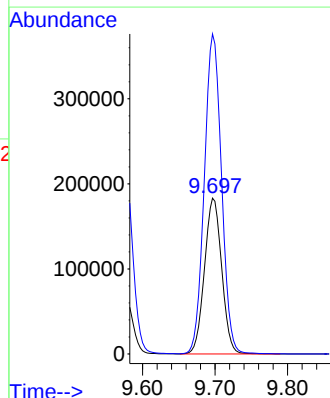
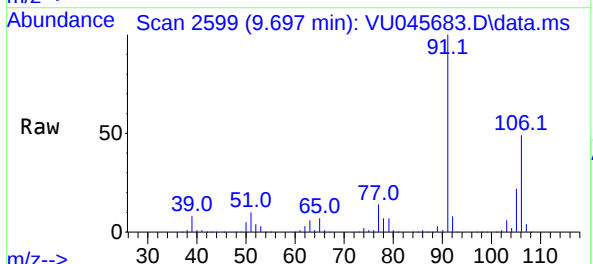
Acq: 10 Nov 2021 10:06

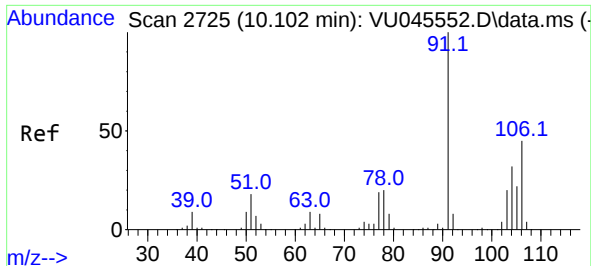
Tgt Ion:106 Resp: 301889

Ion Ratio Lower Upper

106 100

91 205.6 164.7 247.1





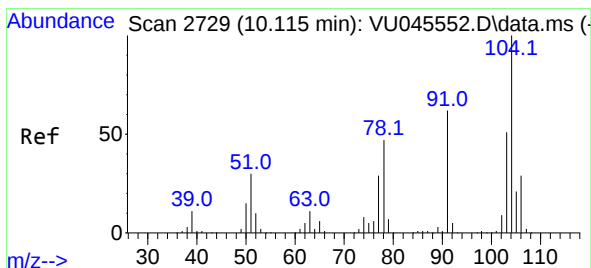
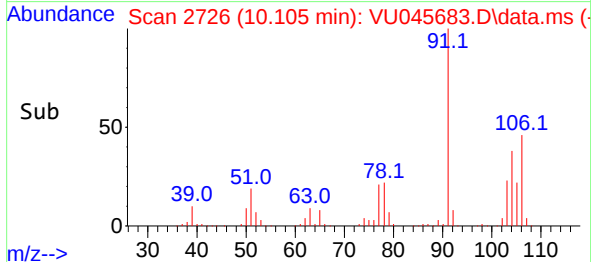
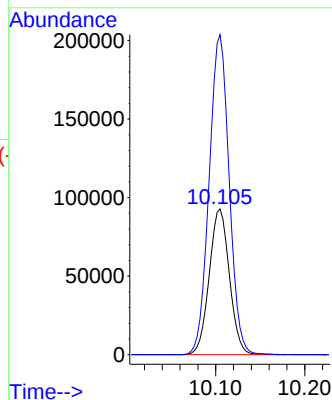
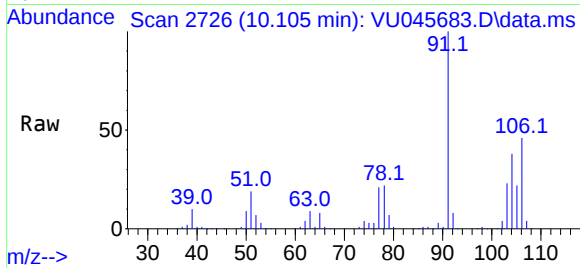
#69  
o-Xylene  
Concen: 52.289 ug/l  
RT: 10.105 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 145789  
Ion Ratio Lower Upper  
106 100  
91 218.4 108.7 326.3

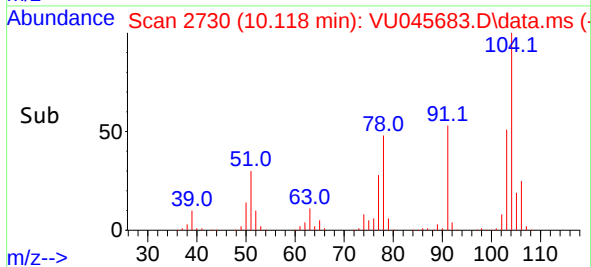
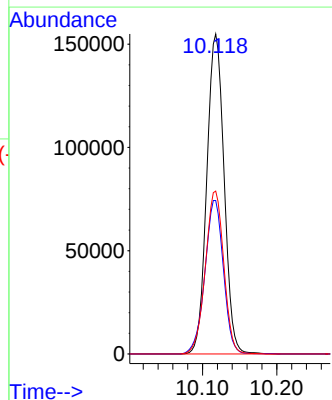
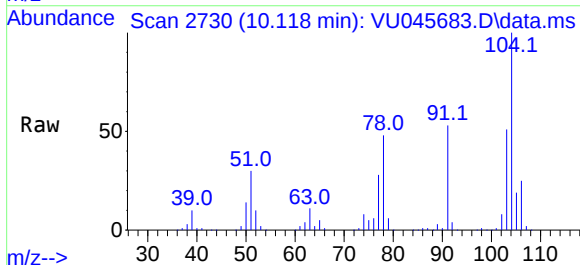
Manual Integrations  
APPROVED

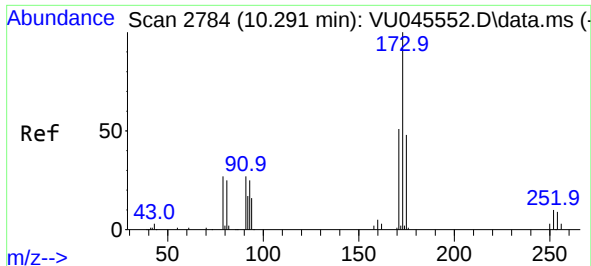
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#70  
Styrene  
Concen: 52.995 ug/l  
RT: 10.118 min Scan# 2730  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

Tgt Ion:104 Resp: 249968  
Ion Ratio Lower Upper  
104 100  
78 51.4 41.8 62.6  
103 54.2 43.8 65.6





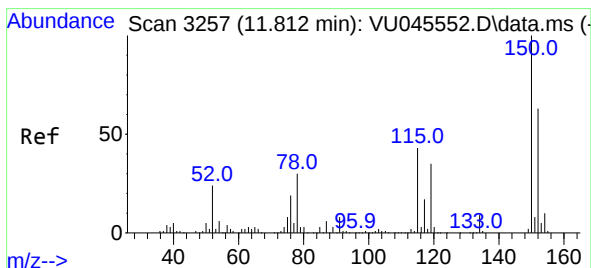
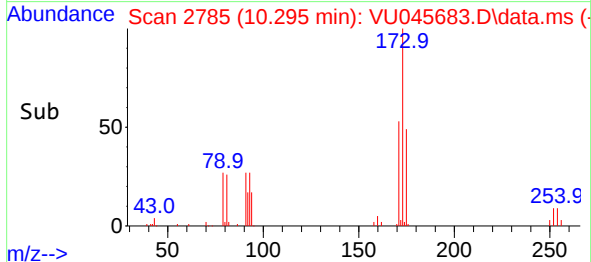
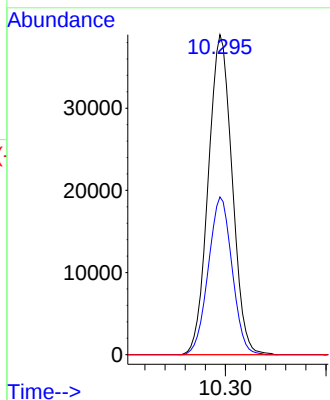
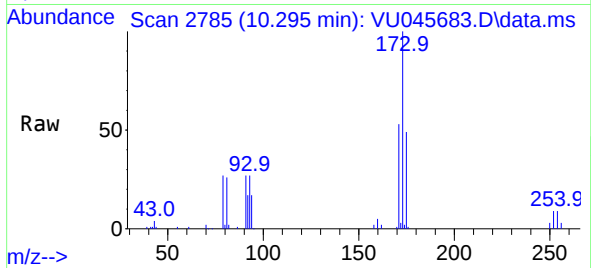
#71  
Bromoform  
Concen: 45.056 ug/l  
RT: 10.295 min Scan# 21  
Delta R.T. 0.004 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050

Tgt Ion:173 Resp: 6411  
Ion Ratio Lower Upper  
173 100  
175 49.1 24.1 72.2  
254 0.0 0.0 0.0

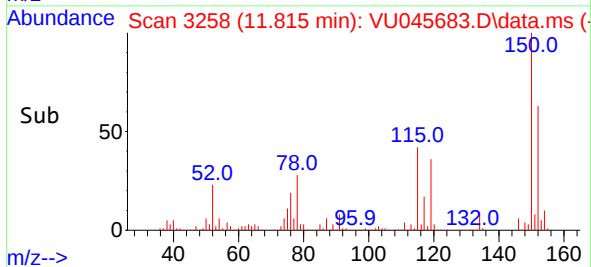
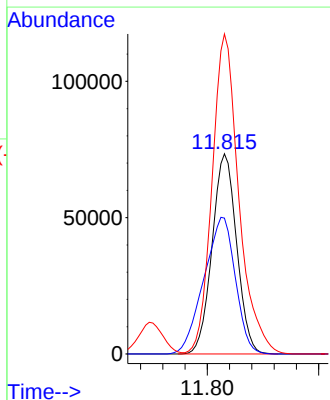
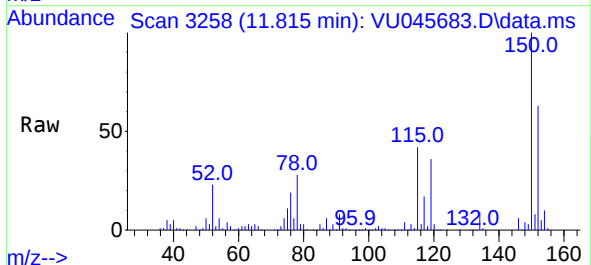
Manual Integrations  
APPROVED

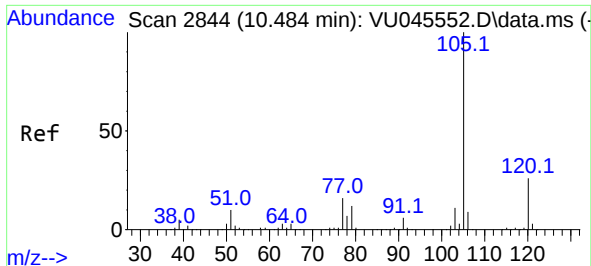
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 11.815 min Scan# 3258  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

Tgt Ion:152 Resp: 112268  
Ion Ratio Lower Upper  
152 100  
115 87.3 42.7 128.1  
150 174.3 0.0 346.8





#73  
Isopropylbenzene  
Concen: 53.253 ug/l  
RT: 10.487 min Scan# 2845  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

Instrument :

MSVOA\_U

ClientSampleId :

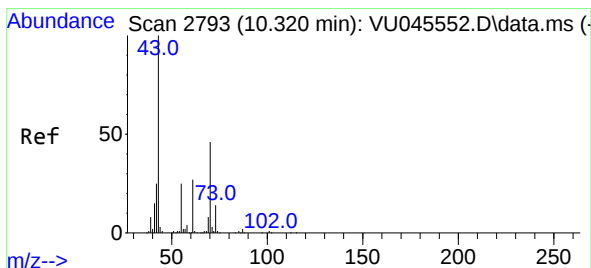
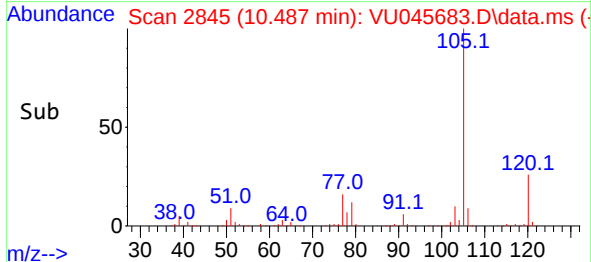
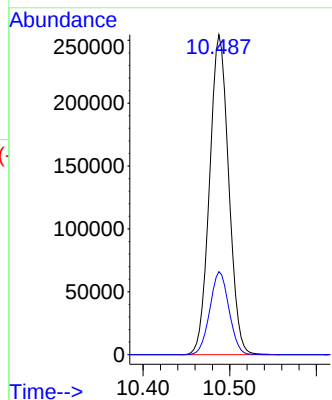
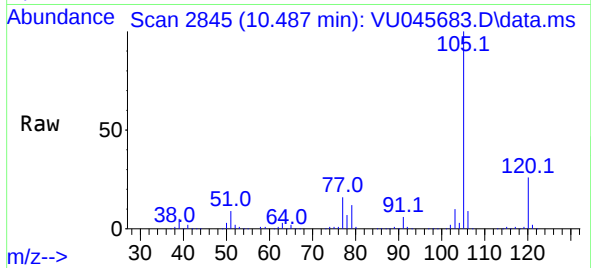
VSTDCCC050

Tgt Ion:105 Resp: 390638  
Ion Ratio Lower Upper  
105 100  
120 26.0 12.9 38.6

Manual Integrations

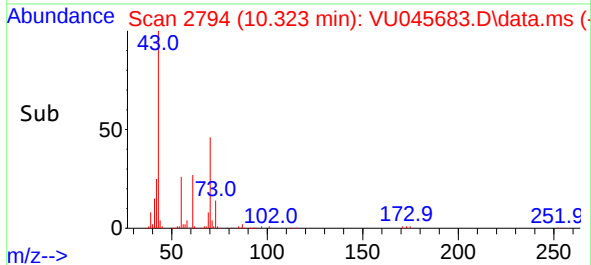
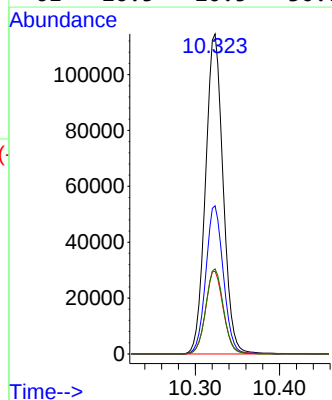
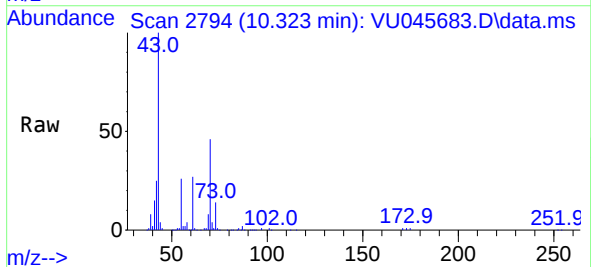
APPROVED

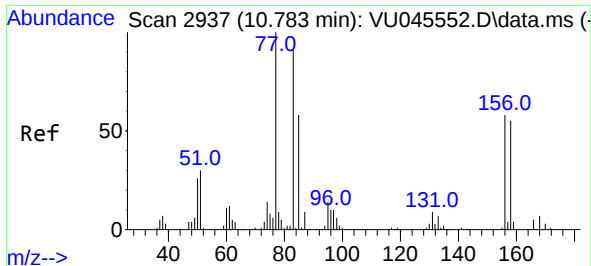
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#74  
N-ethyl acetate  
Concen: 50.368 ug/l  
RT: 10.323 min Scan# 2794  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

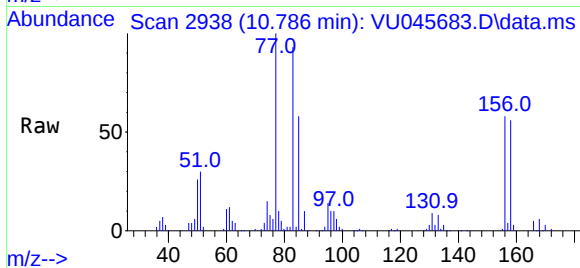
Tgt Ion: 43 Resp: 166679  
Ion Ratio Lower Upper  
43 100  
70 46.3 36.9 55.3  
55 26.2 20.6 31.0  
61 26.5 20.5 30.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 49.506 ug/l  
RT: 10.786 min Scan# 2937  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

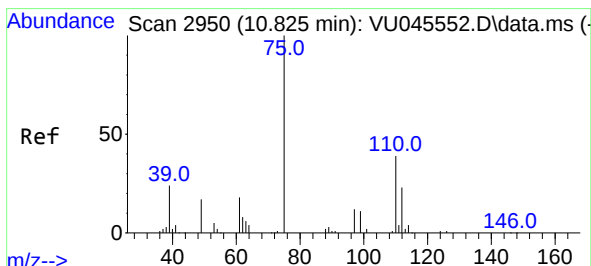
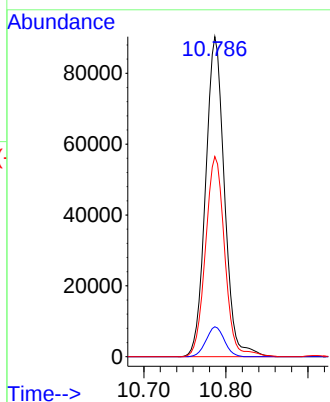
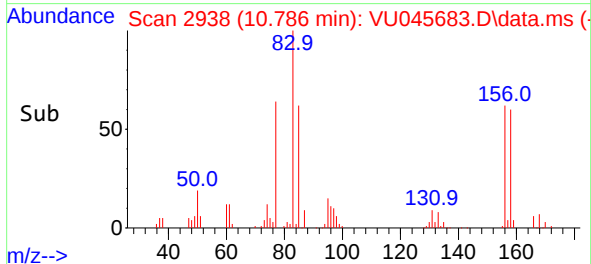
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050



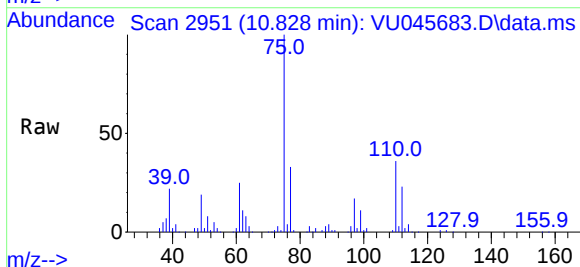
Tgt Ion: 83 Resp: 14388  
Ion Ratio Lower Upper  
83 100  
131 9.1 4.4 13.2  
85 63.9 31.9 95.9

Manual Integrations  
APPROVED

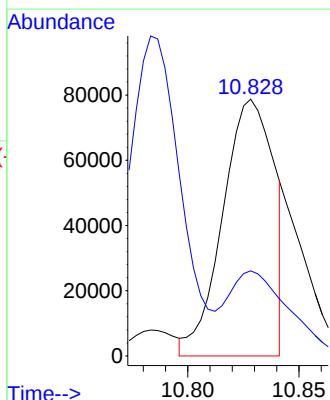
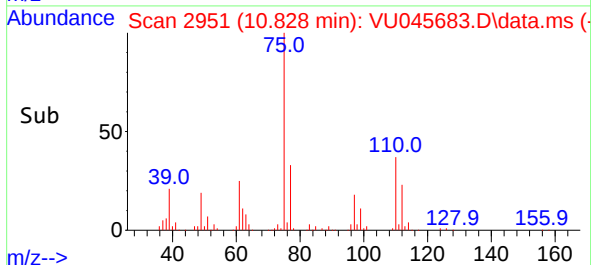
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021

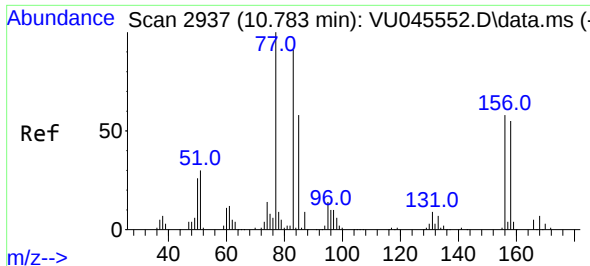


#76  
1,2,3-Trichloropropane  
Concen: 36.998 ug/l m  
RT: 10.828 min Scan# 2951  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06



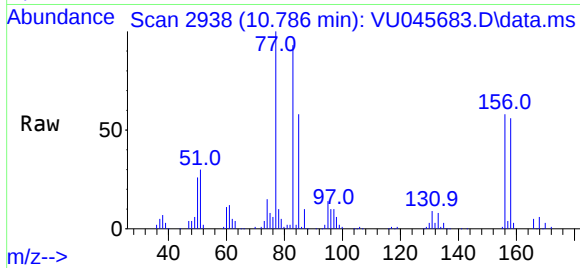
Tgt Ion: 75 Resp: 125963  
Ion Ratio Lower Upper  
75 100  
77 39.6 17.1 51.3





#77  
Bromobenzene  
Concen: 50.811 ug/l  
RT: 10.786 min Scan# 2937  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

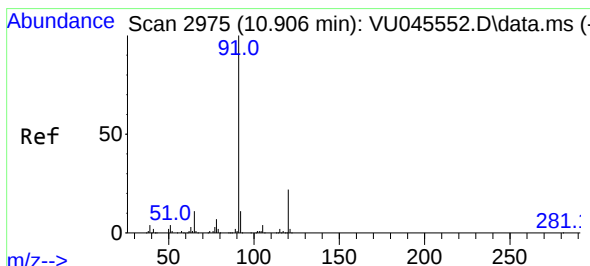
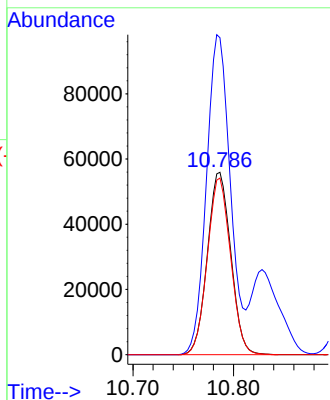
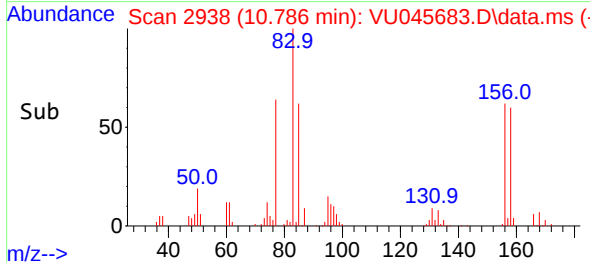
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050



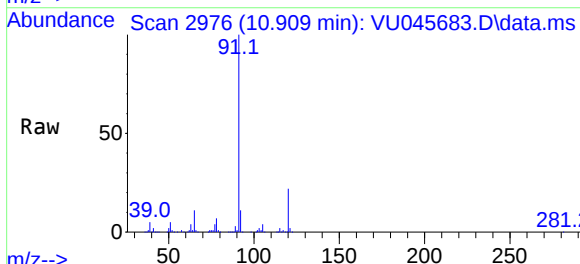
Tgt Ion:156 Resp: 90494  
Ion Ratio Lower Upper  
156 100  
77 178.9 91.1 273.4  
158 96.3 47.9 143.6

Manual Integrations  
APPROVED

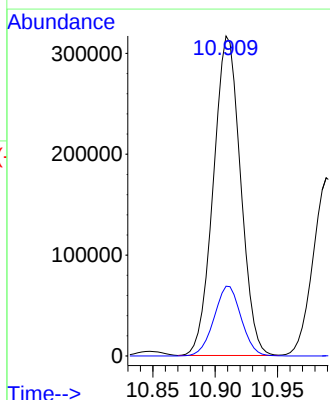
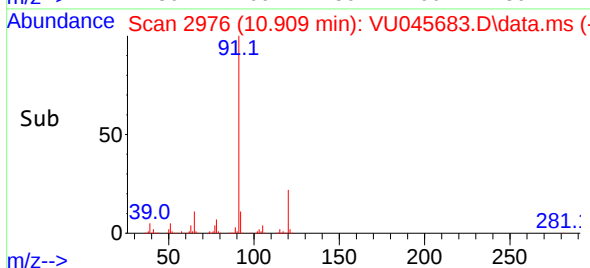
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021

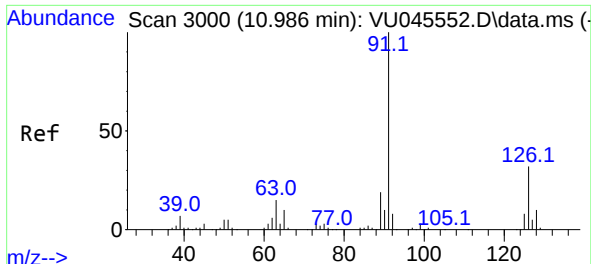


#78  
n-propylbenzene  
Concen: 52.625 ug/l  
RT: 10.909 min Scan# 2976  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06



Tgt Ion: 91 Resp: 480454  
Ion Ratio Lower Upper  
91 100  
120 21.8 10.9 32.7





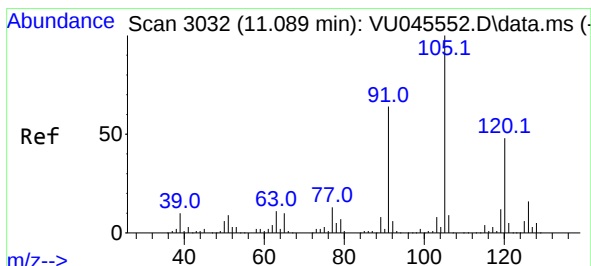
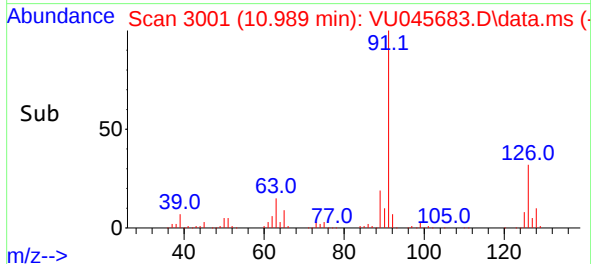
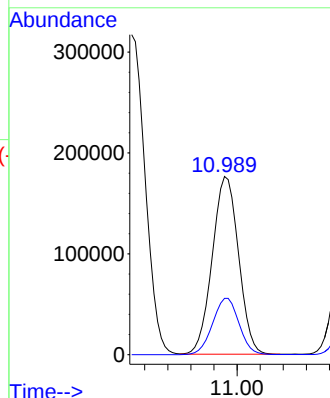
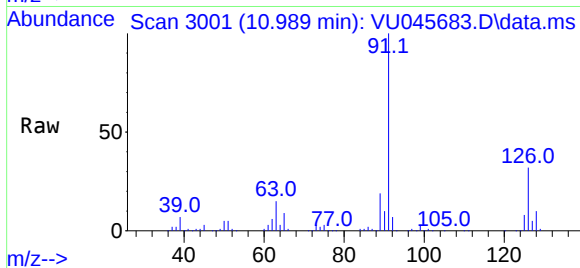
#79  
2-Chlorotoluene  
Concen: 51.657 ug/l  
RT: 10.989 min Scan# 3000  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 278632  
Ion Ratio Lower Upper  
91 100  
126 31.9 15.6 46.8

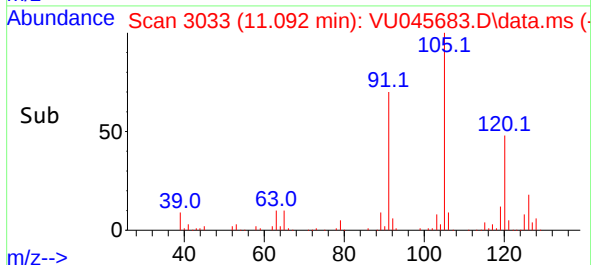
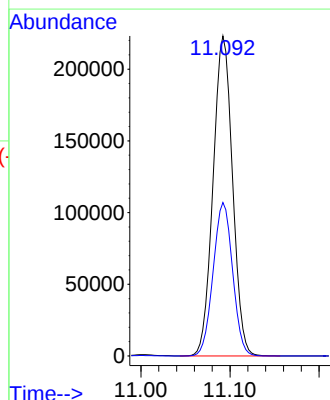
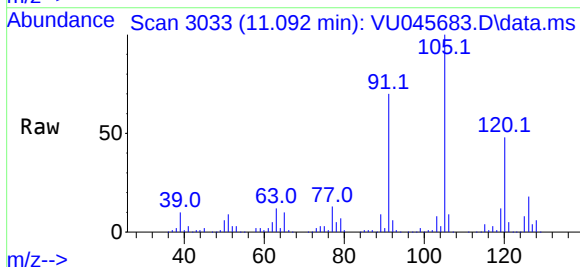
Manual Integrations  
APPROVED

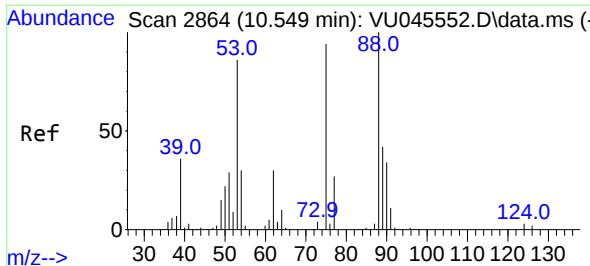
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#80  
1,3,5-Trimethylbenzene  
Concen: 52.836 ug/l  
RT: 11.092 min Scan# 3033  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

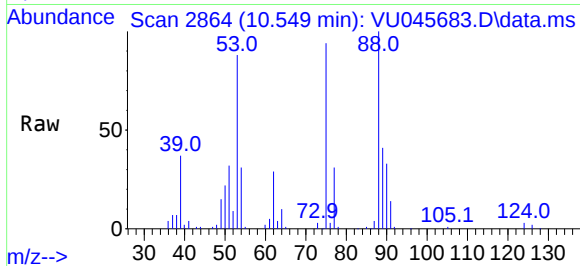
Tgt Ion:105 Resp: 338629  
Ion Ratio Lower Upper  
105 100  
120 47.9 23.9 71.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 42.597 ug/l  
RT: 10.549 min Scan# 2864  
Delta R.T. -0.000 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

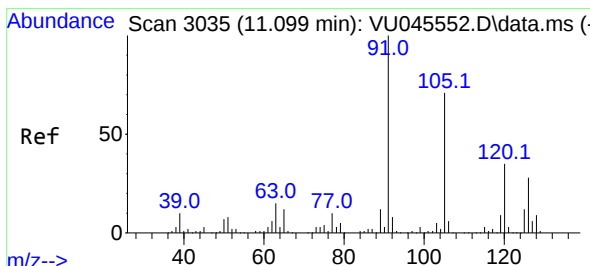
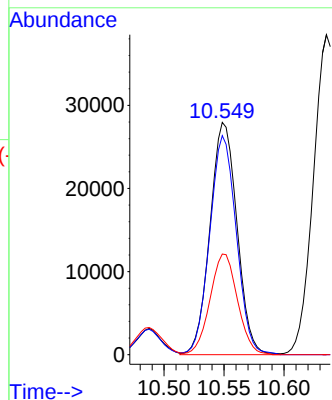
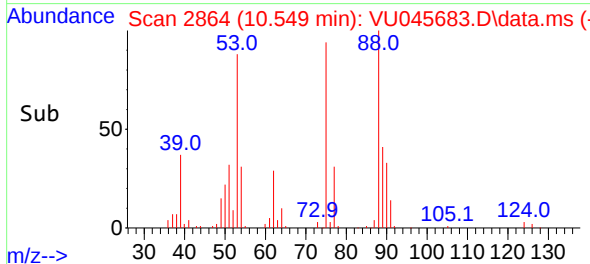
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050



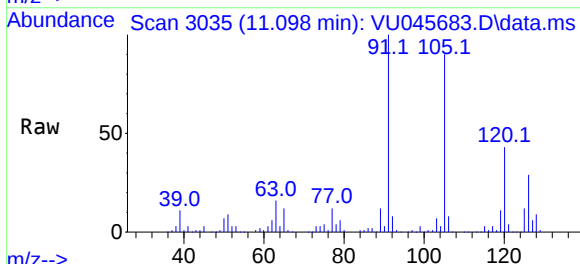
Tgt Ion: 75 Resp: 43780  
Ion Ratio Lower Upper  
75 100  
53 92.9 76.2 114.4  
89 44.1 34.0 51.0

Manual Integrations  
APPROVED

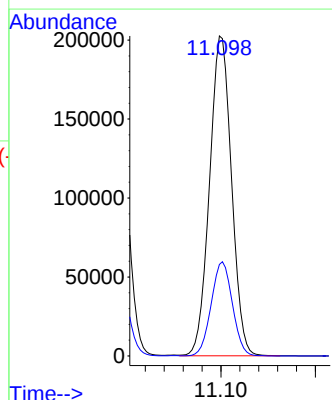
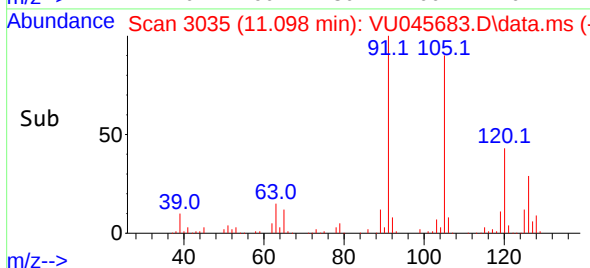
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021

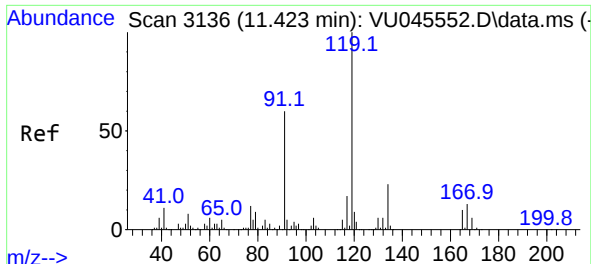


#82  
4-Chlorotoluene  
Concen: 51.541 ug/l  
RT: 11.098 min Scan# 3035  
Delta R.T. -0.000 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06



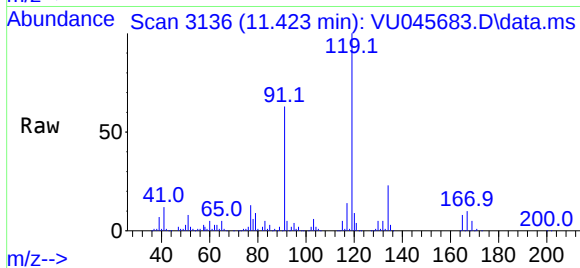
Tgt Ion: 91 Resp: 326039  
Ion Ratio Lower Upper  
91 100  
126 28.5 13.8 41.4





#83  
tert-Butylbenzene  
Concen: 52.984 ug/l  
RT: 11.423 min Scan# 3136  
Delta R.T. -0.000 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

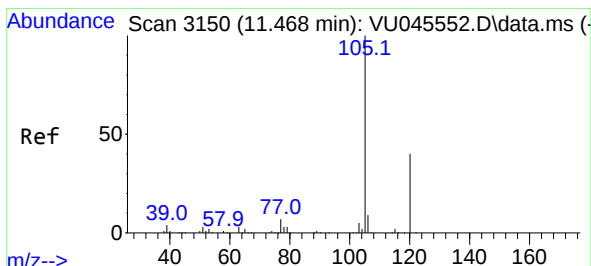
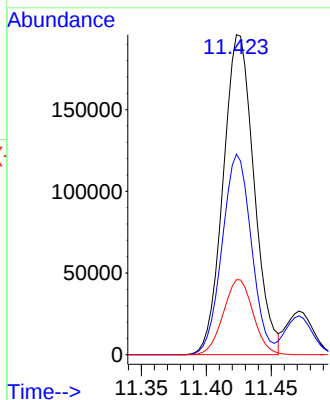
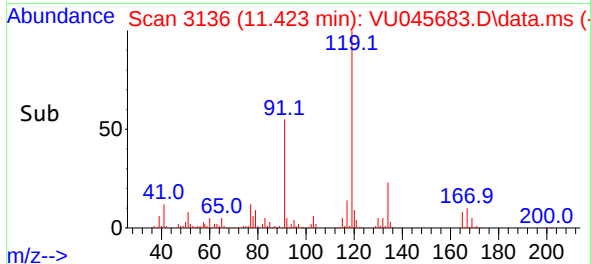
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050



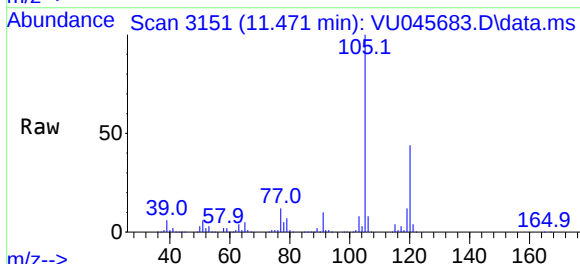
Tgt Ion:119 Resp: 323702  
Ion Ratio Lower Upper  
119 100  
91 59.6 30.5 91.5  
134 22.7 11.5 34.5

Manual Integrations  
APPROVED

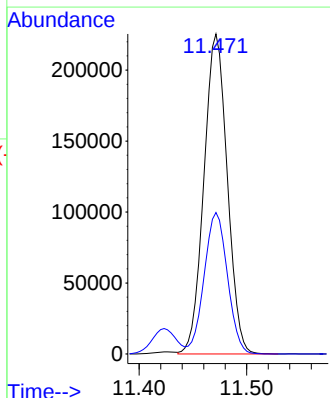
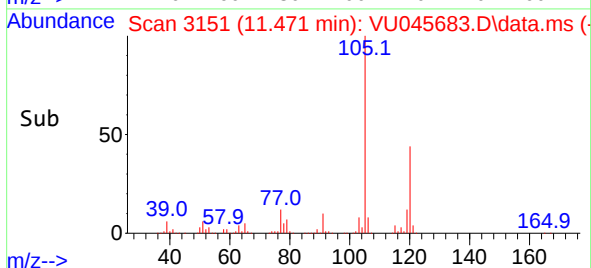
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021

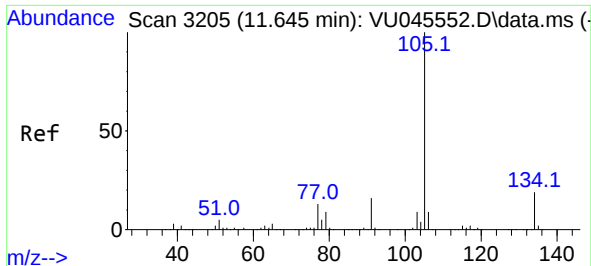


#84  
1,2,4-Trimethylbenzene  
Concen: 53.370 ug/l  
RT: 11.471 min Scan# 3151  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06



Tgt Ion:105 Resp: 339957  
Ion Ratio Lower Upper  
105 100  
120 44.2 22.2 66.6





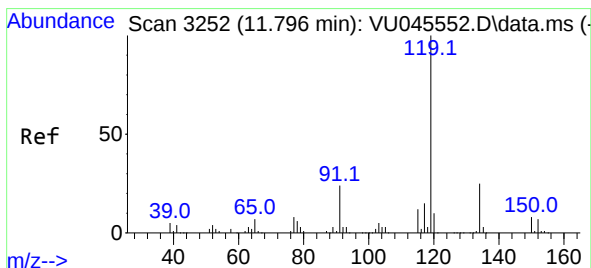
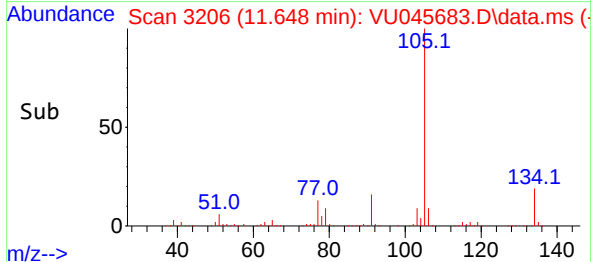
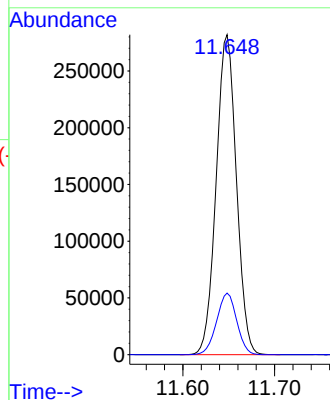
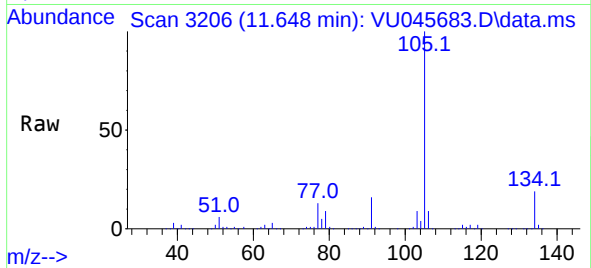
#85  
 sec-Butylbenzene  
 Concen: 53.210 ug/l  
 RT: 11.648 min Scan# 3205  
 Delta R.T. 0.003 min  
 Lab File: VU045683.D  
 Acq: 10 Nov 2021 10:06

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:105 Resp: 431140  
 Ion Ratio Lower Upper  
 105 100  
 134 19.2 9.4 28.3

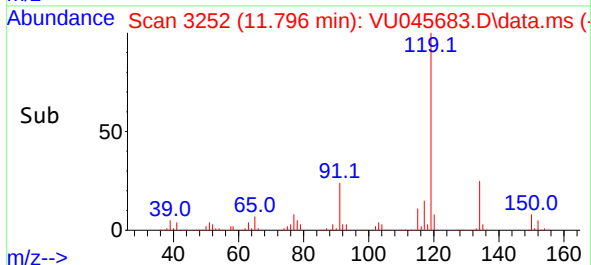
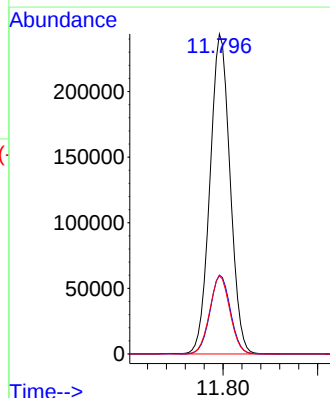
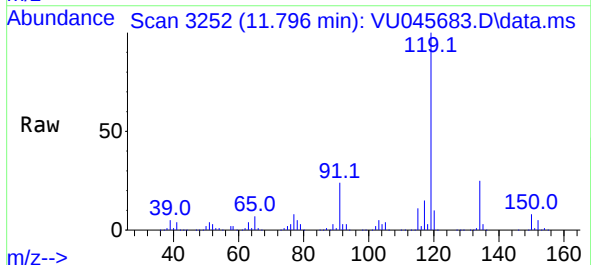
Manual Integrations  
 APPROVED

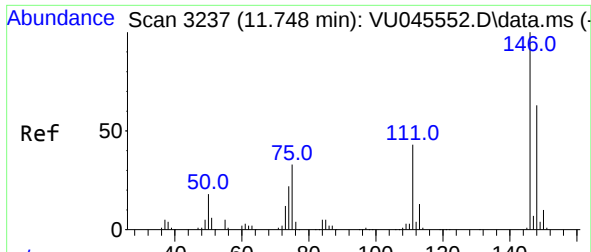
Reviewed By :John Carlone 11/11/2021  
 Supervised By :Mahesh Dadoda 11/15/2021



#86  
 p-Isopropyltoluene  
 Concen: 53.201 ug/l  
 RT: 11.796 min Scan# 3252  
 Delta R.T. -0.000 min  
 Lab File: VU045683.D  
 Acq: 10 Nov 2021 10:06

Tgt Ion:119 Resp: 360221  
 Ion Ratio Lower Upper  
 119 100  
 134 24.8 12.7 38.1  
 91 24.6 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 49.693 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. -0.000 min

Lab File: VU045683.D

Acq: 10 Nov 2021 10:06

Instrument :

MSVOA\_U

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 17856

Ion Ratio Lower Upper

146 100

111 42.4 21.3 63.9

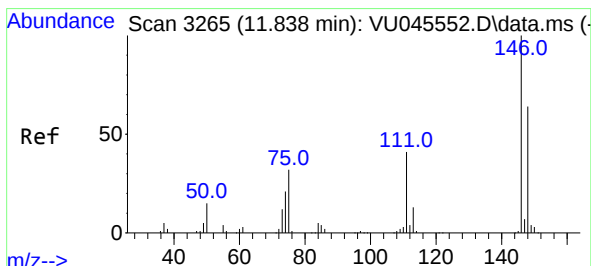
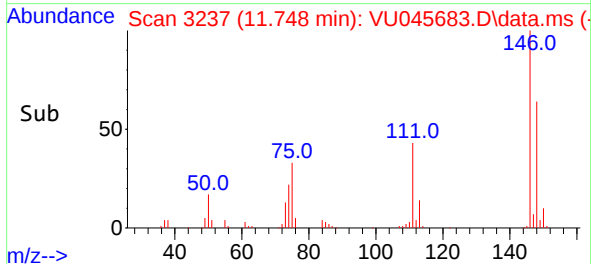
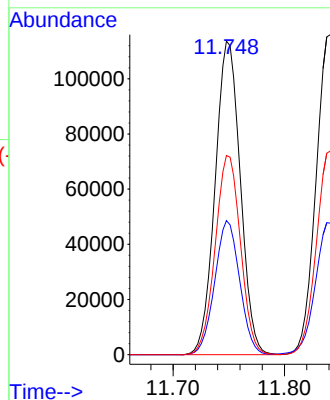
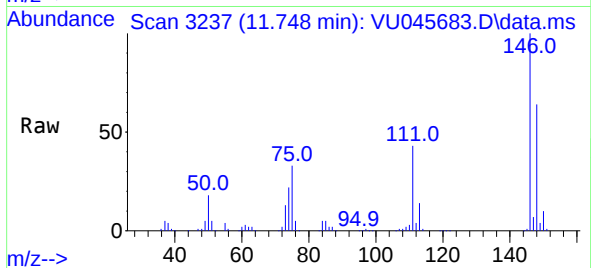
148 63.8 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#88

1,4-Dichlorobenzene

Concen: 49.830 ug/l

RT: 11.841 min Scan# 3266

Delta R.T. 0.003 min

Lab File: VU045683.D

Acq: 10 Nov 2021 10:06

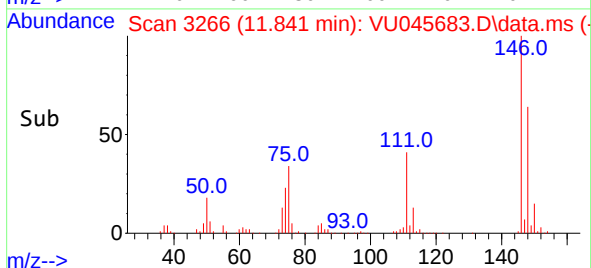
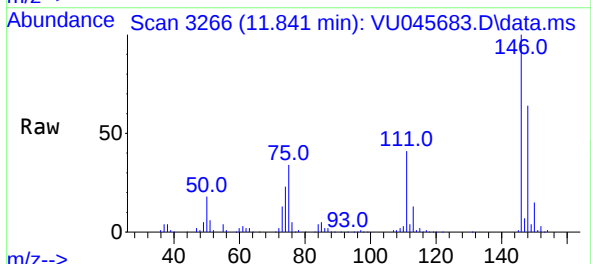
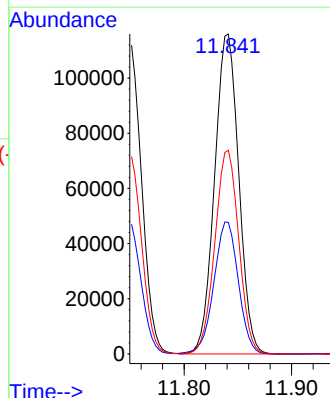
Tgt Ion:146 Resp: 181102

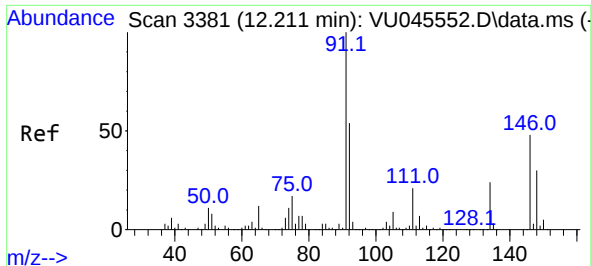
Ion Ratio Lower Upper

146 100

111 41.8 20.6 61.9

148 63.1 31.9 95.7





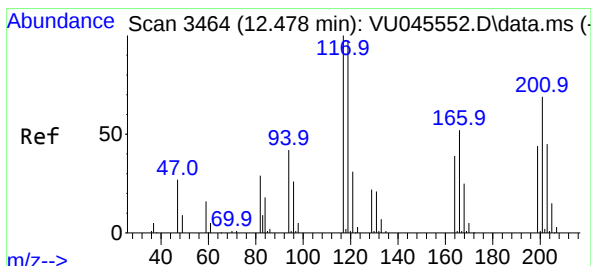
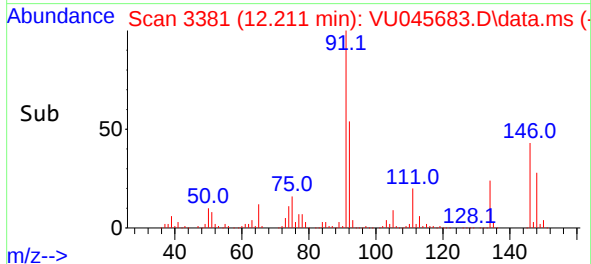
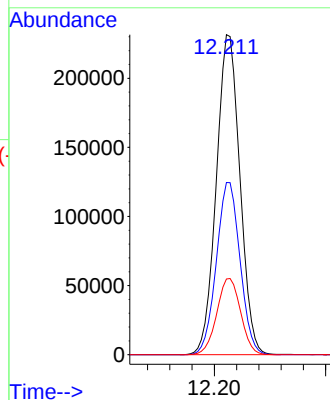
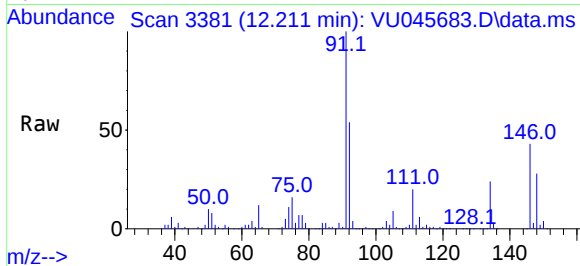
#89  
n-Butylbenzene  
Concen: 52.279 ug/l  
RT: 12.211 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 340984  
Ion Ratio Lower Upper  
91 100  
92 53.9 27.1 81.2  
134 24.0 11.8 35.4

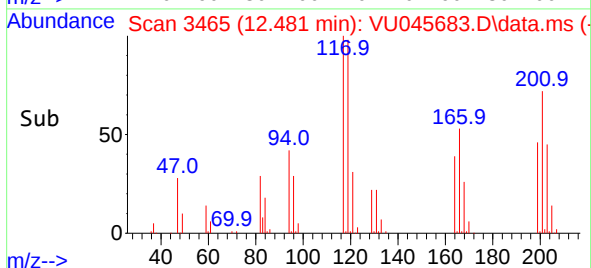
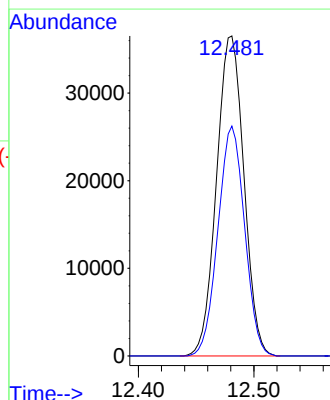
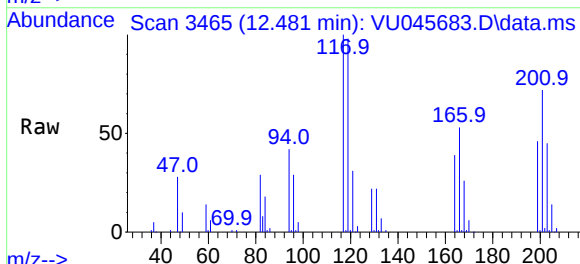
Manual Integrations  
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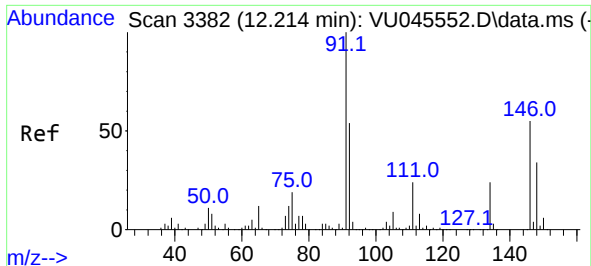
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#90  
Hexachloroethane  
Concen: 49.329 ug/l  
RT: 12.481 min Scan# 3465  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

Tgt Ion:117 Resp: 60253  
Ion Ratio Lower Upper  
117 100  
201 70.0 33.8 101.4





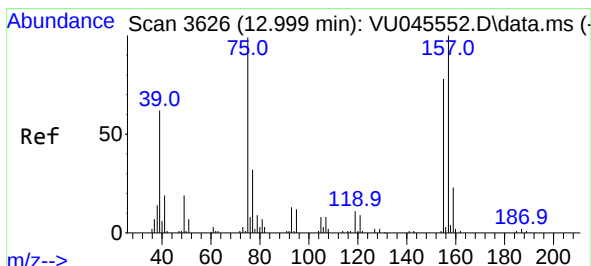
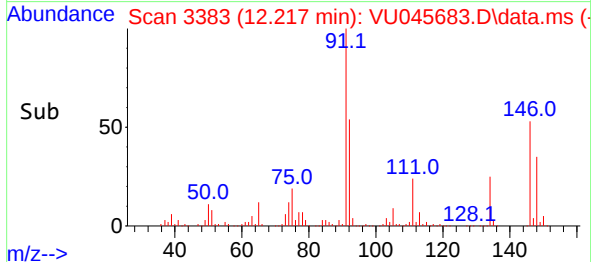
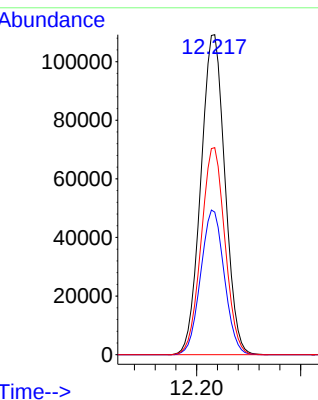
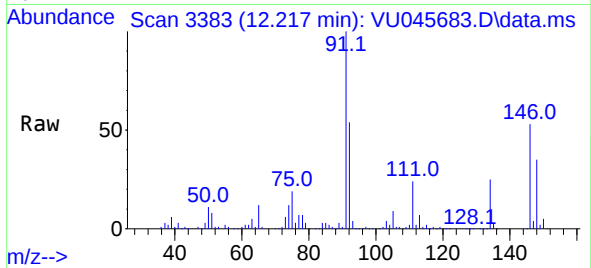
#91  
1,2-Dichlorobenzene  
Concen: 50.206 ug/l  
RT: 12.217 min Scan# 31  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050

Tgt Ion:146 Resp: 175528  
Ion Ratio Lower Upper  
146 100  
111 44.3 21.9 65.5  
148 64.0 32.1 96.3

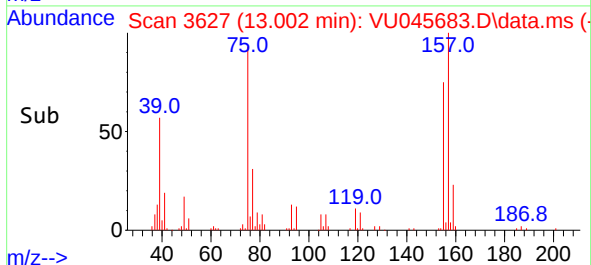
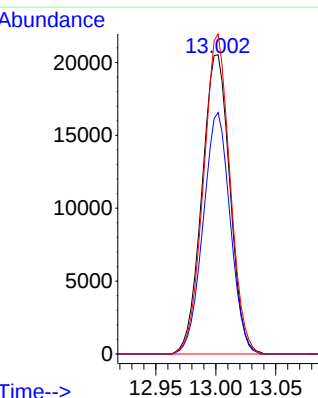
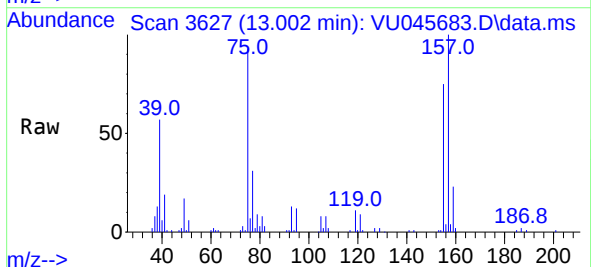
Manual Integrations  
APPROVED

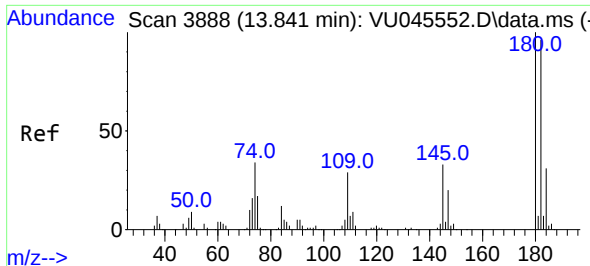
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 48.403 ug/l  
RT: 13.002 min Scan# 3627  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

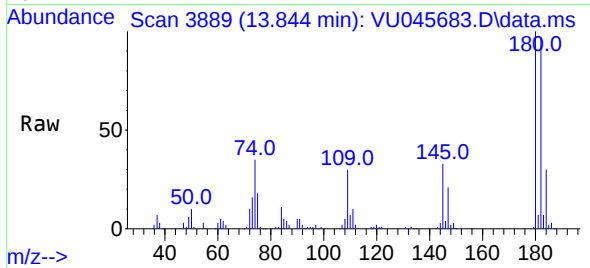
Tgt Ion: 75 Resp: 33193  
Ion Ratio Lower Upper  
75 100  
155 78.4 37.8 113.3  
157 101.8 48.4 145.2





#93  
1,2,4-Trichlorobenzene  
Concen: 49.173 ug/l  
RT: 13.844 min Scan# 3888  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

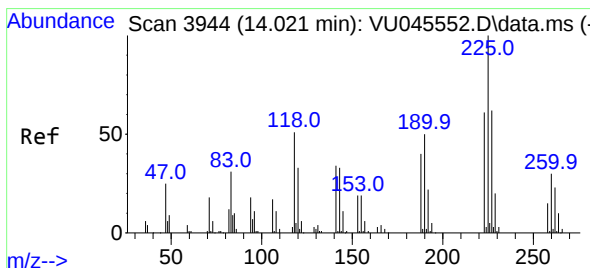
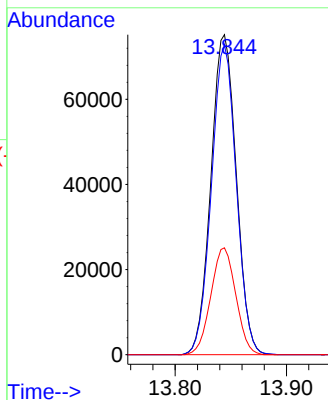
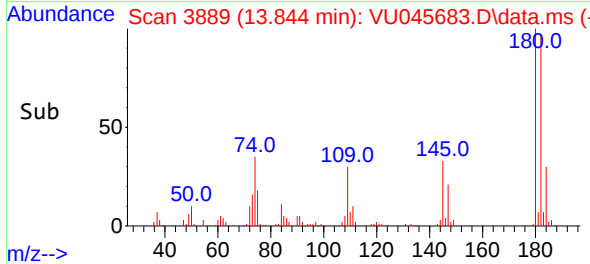
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050



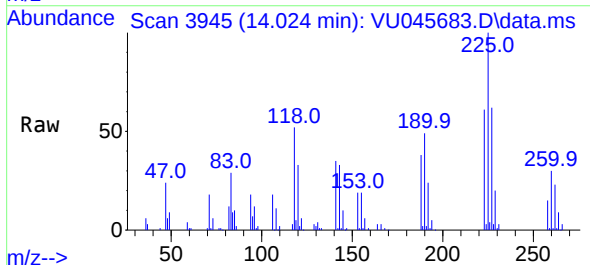
Tgt Ion:180 Resp: 11886  
Ion Ratio Lower Upper  
180 100  
182 95.0 47.0 141.2  
145 32.9 15.6 46.7

Manual Integrations  
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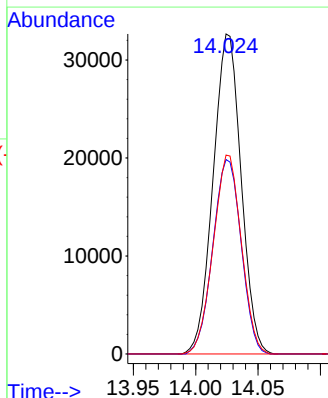
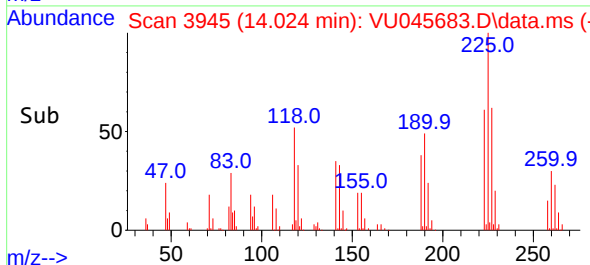
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021

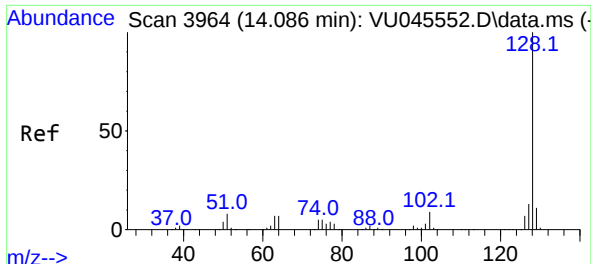


#94  
Hexachlorobutadiene  
Concen: 48.878 ug/l  
RT: 14.024 min Scan# 3945  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06



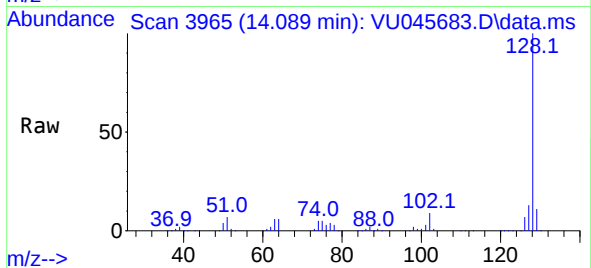
Tgt Ion:225 Resp: 51003  
Ion Ratio Lower Upper  
225 100  
223 61.4 32.0 96.2  
227 62.4 31.1 93.5





#95  
Naphthalene  
Concen: 47.488 ug/l  
RT: 14.089 min Scan# 3965  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06

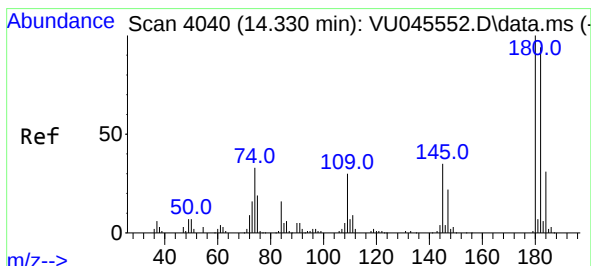
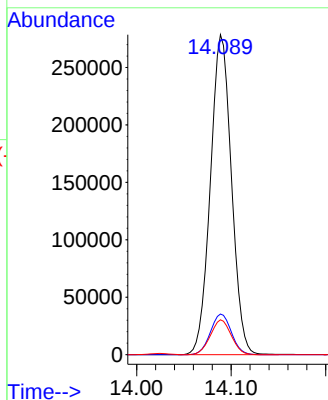
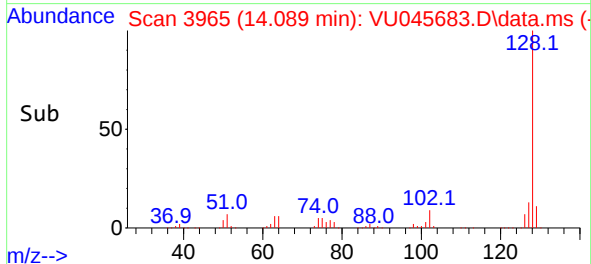
Instrument :  
MSVOA\_U  
ClientSampleId :  
VSTDCCC050



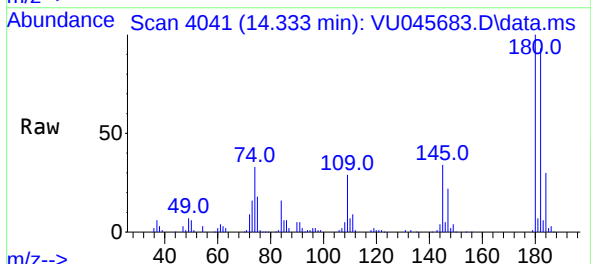
Tgt Ion:128 Resp: 431079  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.6 15.8  
129 10.8 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#96  
1,2,3-Trichlorobenzene  
Concen: 50.882 ug/l  
RT: 14.333 min Scan# 4041  
Delta R.T. 0.003 min  
Lab File: VU045683.D  
Acq: 10 Nov 2021 10:06



Tgt Ion:180 Resp: 122170  
Ion Ratio Lower Upper  
180 100  
182 94.0 47.7 143.1  
145 34.2 16.7 50.0

