

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111021\  
 Data File : VU045687.D  
 Acq On : 10 Nov 2021 14:59  
 Operator : SY/MD  
 Sample : VU1110MBS01  
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA\_U/MEOH  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU1110MBS01

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

Quant Time: Nov 10 15:33:25 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           |        |       |          |          |       | 11/11/2021 |
| 1) Pentafluorobenzene        | 5.375  | 168   | 112758   | 50.000   | ug/l  | 0.00       |
| 34) 1,4-Difluorobenzene      | 6.253  | 114   | 198561   | 50.000   | ug/l  | 0.00       |
| 63) Chlorobenzene-d5         | 9.420  | 117   | 195049   | 50.000   | ug/l  | 0.00       |
| 72) 1,4-Dichlorobenzene-d4   | 11.816 | 152   | 100060   | 50.000   | ug/l  | 0.00       |
| System Monitoring Compounds  |        |       |          |          |       | 11/15/2021 |
| 33) 1,2-Dichloroethane-d4    | 5.703  | 65    | 88753    | 52.558   | ug/l  | 0.00       |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =     | 105.120%   |
| 35) Dibromofluoromethane     | 5.292  | 113   | 67616    | 51.005   | ug/l  | 0.00       |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =     | 102.000%   |
| 50) Toluene-d8               | 7.899  | 98    | 251925   | 51.105   | ug/l  | 0.00       |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =     | 102.220%   |
| 62) 4-Bromofluorobenzene     | 10.636 | 95    | 99520    | 50.346   | ug/l  | 0.00       |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =     | 100.700%   |
| Target Compounds             |        |       |          |          |       | Qvalue     |
| 2) Dichlorodifluoromethane   | 1.385  | 85    | 27087    | 18.528   | ug/l  | 96         |
| 3) Chloromethane             | 1.523  | 50    | 31823    | 19.024   | ug/l  | 98         |
| 4) Vinyl Chloride            | 1.604  | 62    | 31821    | 19.529   | ug/l  | 97         |
| 5) Bromomethane              | 1.851  | 94    | 20628    | 22.697   | ug/l  | 99         |
| 6) Chloroethane              | 1.932  | 64    | 19523    | 18.359   | ug/l  | 98         |
| 7) Trichlorofluoromethane    | 2.141  | 101   | 42544    | 19.744   | ug/l  | 98         |
| 8) Diethyl Ether             | 2.379  | 74    | 16872    | 19.781   | ug/l  | 97         |
| 9) 1,1,2-Trichlorotrifluo... | 2.581  | 101   | 25464    | 20.239   | ug/l  | 99         |
| 10) Methyl Iodide            | 2.723  | 142   | 21842    | 13.266   | ug/l  | 93         |
| 11) Tert butyl alcohol       | 3.176  | 59    | 35603    | 106.518  | ug/l  | 98         |
| 12) 1,1-Dichloroethene       | 2.581  | 96    | 24035    | 19.375   | ug/l  | 100        |
| 13) Acrolein                 | 2.488  | 56    | 5585     | 115.306  | ug/l  | 97         |
| 14) Allyl chloride           | 2.925  | 41    | 43293    | 19.545   | ug/l  | 97         |
| 15) Acrylonitrile            | 3.314  | 53    | 93700    | 104.998  | ug/l  | 98         |
| 16) Acetone                  | 2.626  | 43    | 80287    | 93.398   | ug/l  | 95         |
| 17) Carbon Disulfide         | 2.793  | 76    | 59544    | 17.136   | ug/l  | 99         |
| 18) Methyl Acetate           | 2.948  | 43    | 60444    | 20.644   | ug/l  | 99         |
| 19) Methyl tert-butyl Ether  | 3.366  | 73    | 90084    | 20.174   | ug/l  | 97         |
| 20) Methylene Chloride       | 3.047  | 84    | 29591    | 19.811   | ug/l  | 93         |
| 21) trans-1,2-Dichloroethene | 3.356  | 96    | 25816    | 20.003   | ug/l  | 99         |
| 22) Diisopropyl ether        | 3.996  | 45    | 90482    | 20.804   | ug/l  | 99         |
| 23) Vinyl Acetate            | 3.957  | 43    | 343864   | 102.796  | ug/l  | 100        |
| 24) 1,1-Dichloroethane       | 3.874  | 63    | 52666    | 20.320   | ug/l  | 99         |
| 25) 2-Butanone               | 4.703  | 43    | 123050   | 103.207  | ug/l  | 100        |
| 26) 2,2-Dichloropropane      | 4.668  | 77    | 40696    | 18.949   | ug/l  | 98         |
| 27) cis-1,2-Dichloroethene   | 4.671  | 96    | 31328    | 20.667   | ug/l  | 98         |
| 28) Bromochloromethane       | 4.977  | 49    | 24519    | 19.843   | ug/l  | 95         |
| 29) Tetrahydrofuran          | 5.051  | 42    | 78144    | 107.151  | ug/l  | 99         |
| 30) Chloroform               | 5.092  | 83    | 53154    | 20.737   | ug/l  | 97         |
| 31) Cyclohexane              | 5.391  | 56    | 46120    | 18.718   | ug/l  | 96         |
| 32) 1,1,1-Trichloroethane    | 5.321  | 97    | 43883    | 20.076   | ug/l  | 98         |
| 36) 1,1-Dichloropropene      | 5.530  | 75    | 38112    | 19.685   | ug/l  | 98         |
| 37) Ethyl Acetate            | 4.806  | 43    | 46264    | 20.802   | ug/l  | 99         |
| 38) Carbon Tetrachloride     | 5.530  | 117   | 37787    | 19.359   | ug/l  | 98         |
| 39) Methylcyclohexane        | 6.768  | 83    | 43179    | 18.179   | ug/l  | 95         |
| 40) Benzene                  | 5.777  | 78    | 112457   | 19.619   | ug/l  | 100        |

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 Sample : VU1110MBS01  
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA\_U/MEOH  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU1110MBS01

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

Quant Time: Nov 10 15:33:25 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   | 24643    | 20.967  | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 5.797  | 62   | 42509    | 20.531  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 5.912  | 43   | 68134    | 20.029  | ug/l   | 98       |
| 44) Trichloroethene           | 6.546  | 130  | 28254    | 20.592  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 6.796  | 63   | 31229    | 20.590  | ug/l   | 98       |
| 46) Dibromomethane            | 6.922  | 93   | 21503    | 20.461  | ug/l   | 100      |
| 47) Bromodichloromethane      | 7.108  | 83   | 41592    | 20.858  | ug/l   | 99       |
| 48) Methyl methacrylate       | 6.964  | 41   | 31883    | 20.363  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 6.964  | 88   | 16904    | 419.816 | ug/l # | 99       |
| 51) 4-Methyl-2-Pentanone      | 7.793  | 43   | 234283   | 104.404 | ug/l   | 99       |
| 52) Toluene                   | 7.973  | 92   | 71836    | 20.470  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.214  | 75   | 42681    | 18.624  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 7.610  | 75   | 48612    | 19.971  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 8.404  | 97   | 29730    | 20.441  | ug/l   | 100      |
| 56) Ethyl methacrylate        | 8.337  | 69   | 45153    | 18.893  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 8.578  | 76   | 53781    | 20.530  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 7.465  | 63   | 118326   | 88.368  | ug/l   | 100      |
| 59) 2-Hexanone                | 8.687  | 43   | 177487   | 95.694  | ug/l   | 98       |
| 60) Dibromochloromethane      | 8.812  | 129  | 31117    | 20.546  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 8.928  | 107  | 31339    | 20.090  | ug/l   | 99       |
| 64) Tetrachloroethene         | 8.555  | 164  | 23076    | 20.613  | ug/l   | 97       |
| 65) Chlorobenzene             | 9.449  | 112  | 75080    | 19.597  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 9.536  | 131  | 27020    | 19.774  | ug/l   | 96       |
| 67) Ethyl Benzene             | 9.574  | 91   | 133992   | 19.529  | ug/l   | 97       |
| 68) m/p-Xylenes               | 9.697  | 106  | 104220   | 40.277  | ug/l   | 98       |
| 69) o-Xylene                  | 10.105 | 106  | 49505    | 19.679  | ug/l   | 98       |
| 70) Styrene                   | 10.118 | 104  | 84658    | 19.892  | ug/l   | 98       |
| 71) Bromoform                 | 10.295 | 173  | 22242    | 19.223  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.488 | 105  | 132057   | 20.199  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.320 | 43   | 54208    | 18.380  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 10.787 | 83   | 53585    | 20.687  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 10.828 | 75   | 43913m   | 14.472  | ug/l   |          |
| 77) Bromobenzene              | 10.783 | 156  | 31200    | 19.656  | ug/l   | 98       |
| 78) n-propylbenzene           | 10.909 | 91   | 161508   | 19.849  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 10.989 | 91   | 97208    | 20.221  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.092 | 105  | 114708   | 20.081  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 10.549 | 75   | 14342    | 17.549  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 11.099 | 91   | 112494   | 19.953  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.423 | 119  | 107666   | 19.773  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.472 | 105  | 115030   | 20.262  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.645 | 105  | 145028   | 20.083  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 11.796 | 119  | 119213   | 19.755  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.748 | 146  | 61602    | 19.234  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 11.838 | 146  | 62567    | 19.316  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.211 | 91   | 108273   | 18.626  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.478 | 117  | 19437    | 17.854  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 12.214 | 146  | 61846    | 19.848  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.999 | 75   | 11355    | 18.578  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 13.844 | 180  | 39566    | 18.365  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 14.024 | 225  | 16565    | 17.812  | ug/l   | 99       |
| 95) Naphthalene               | 14.089 | 128  | 143720   | 18.408  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 14.333 | 180  | 41860    | 19.561  | ug/l   | 99       |

11/11/2021  
 Supervised By :Mahesh  
 Dadoda

11/15/2021

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111021\  
Data File : VU045687.D  
Acq On : 10 Nov 2021 14:59  
Operator : SY/MD  
Sample : VU1110MBS01  
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA\_U/MEOH  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

Quant Time: Nov 10 15:33:25 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

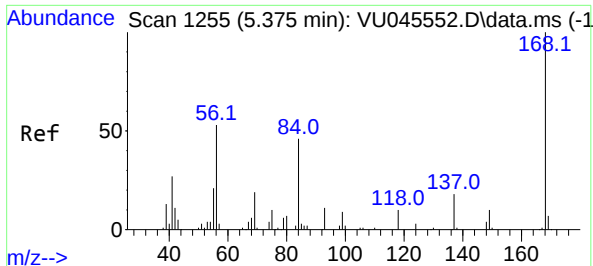
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

11/11/2021  
Supervised By :Mahesh  
Dadoda

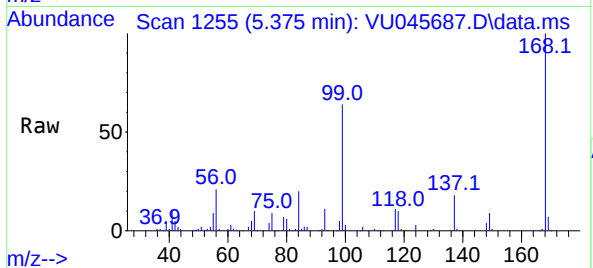
11/15/2021





Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.375 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

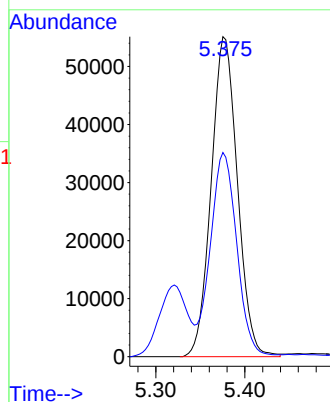
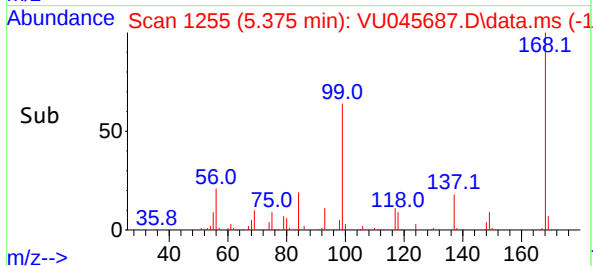
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01



Tgt Ion:168 Resp: 112758  
Ion Ratio Lower Upper  
168 100  
99 63.2 51.0 76.6

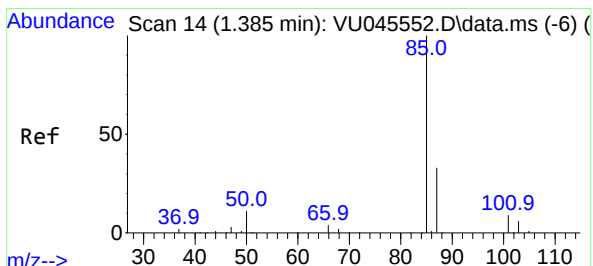
Manual Integrations  
**APPROVED**

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Carlone



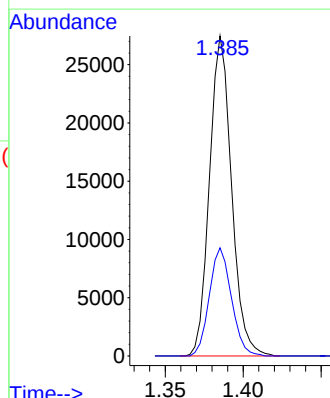
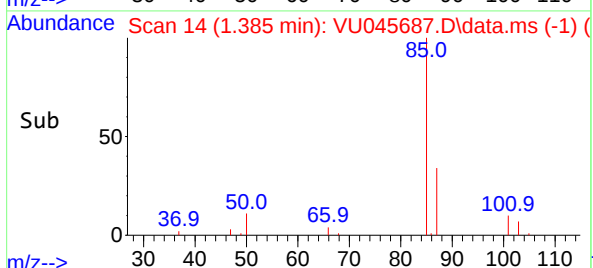
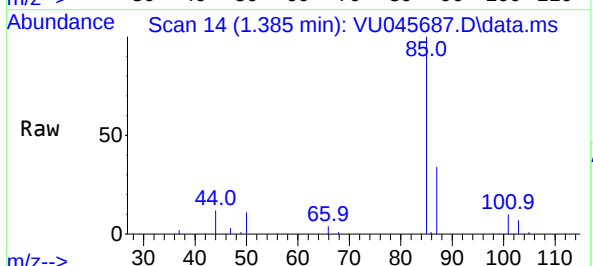
11/11/2021  
Supervised By :Mahesh  
Dadoda

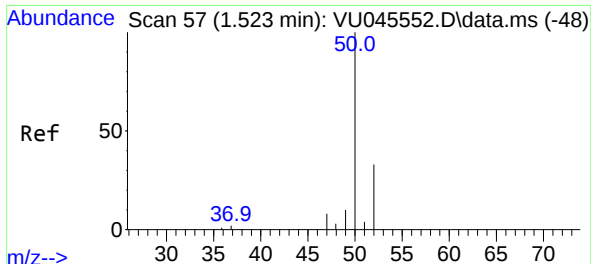
11/15/2021



Dichlorodifluoromethane  
Concen: 18.528 ug/l  
RT: 1.385 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Tgt Ion: 85 Resp: 27087  
Ion Ratio Lower Upper  
85 100  
87 33.8 15.9 47.7





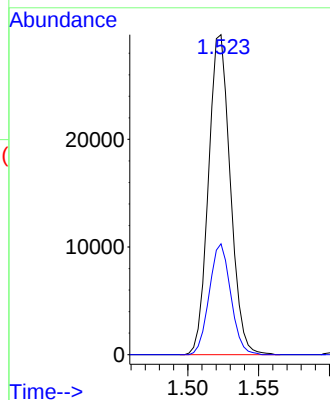
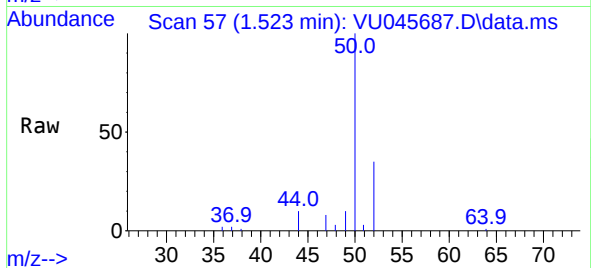
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Chloromethane  
Concen: 19.024 ug/l  
RT: 1.523 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01

Tgt Ion: 50 Resp: 31821  
Ion Ratio Lower Upper  
50 100  
52 34.7 26.6 40.0

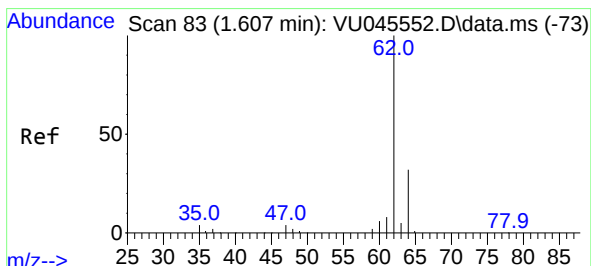
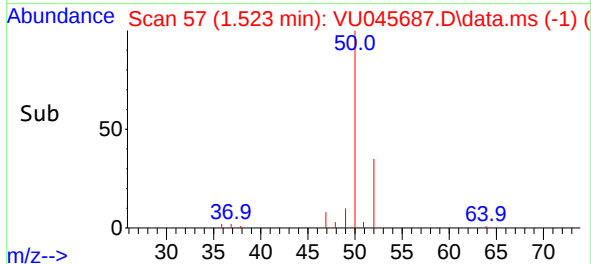
Manual Integrations  
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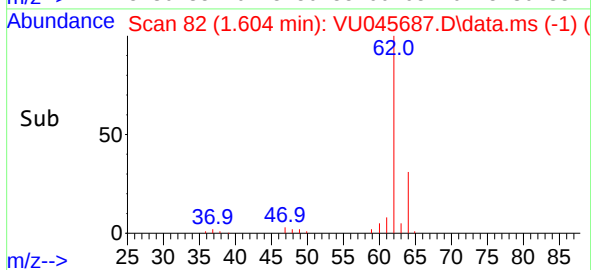
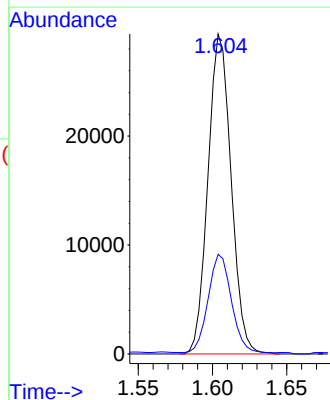
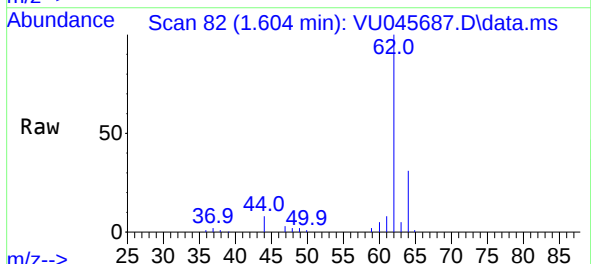
11/11/2021  
Supervised By :Mahesh  
Dadoda

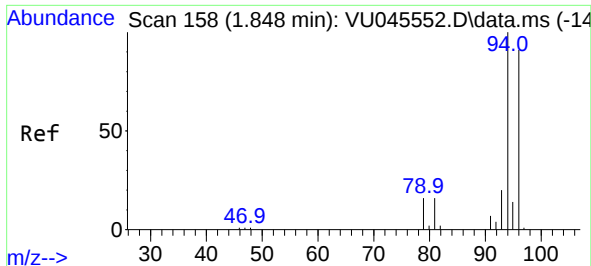
11/15/2021



#4  
Vinyl Chloride  
Concen: 19.529 ug/l  
RT: 1.604 min Scan# 82  
Delta R.T. -0.003 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Tgt Ion: 62 Resp: 31821  
Ion Ratio Lower Upper  
62 100  
64 30.7 25.8 38.6





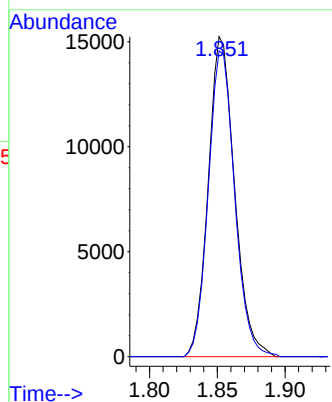
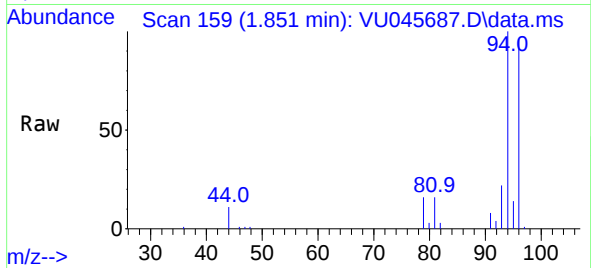
#5  
Bromomethane  
Concen: 22.697 ug/l  
RT: 1.851 min Scan# 11  
Delta R.T. 0.003 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01

Tgt Ion: 94 Resp: 20628  
Ion Ratio Lower Upper  
94 100  
96 95.5 75.4 113.2

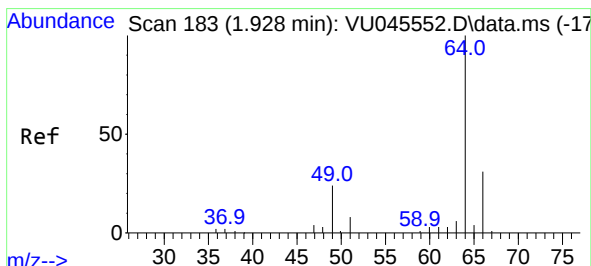
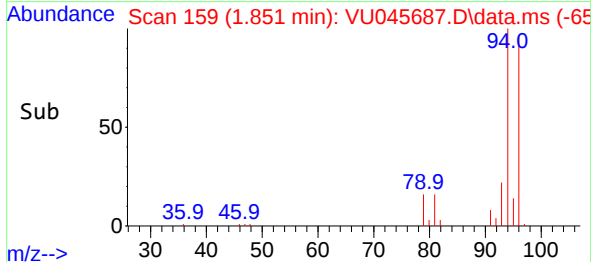
Manual Integrations  
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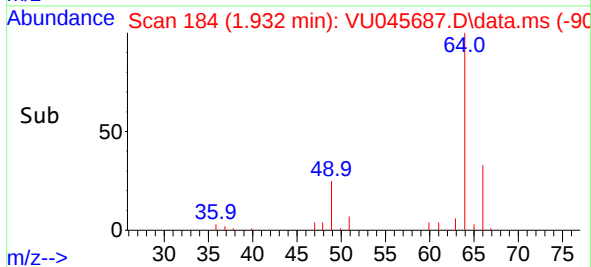
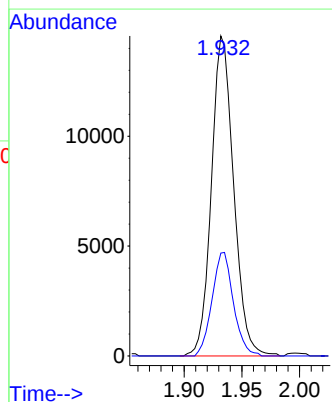
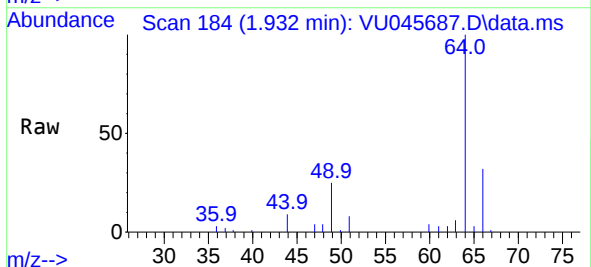
11/11/2021  
Supervised By :Mahesh  
Dadoda

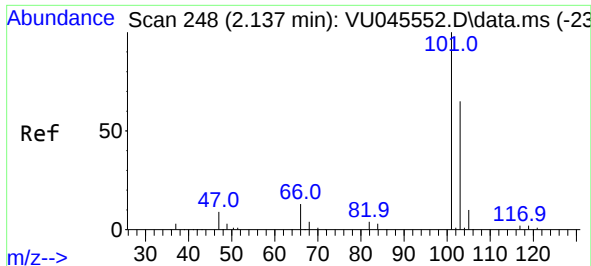
11/15/2021



#6  
Chloroethane  
Concen: 18.359 ug/l  
RT: 1.932 min Scan# 184  
Delta R.T. 0.003 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Tgt Ion: 64 Resp: 19523  
Ion Ratio Lower Upper  
64 100  
66 32.1 26.7 40.1





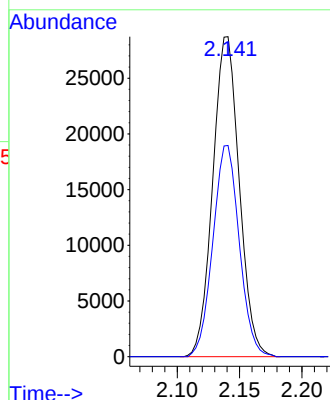
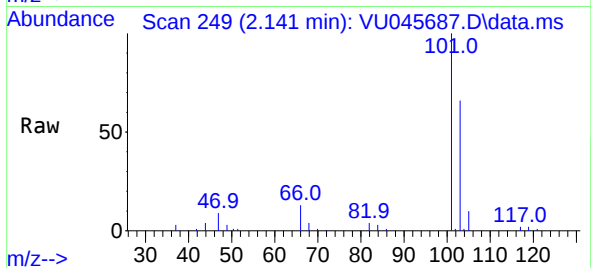
#7  
 Trichlorofluoromethane  
 Concen: 19.744 ug/l  
 RT: 2.141 min Scan# 248  
 Delta R.T. 0.003 min  
 Lab File: VU045687.D  
 Acq: 10 Nov 2021 14:59

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU1110MBS01

Tgt Ion:101 Resp: 42544  
 Ion Ratio Lower Upper  
 101 100  
 103 66.0 51.4 77.0

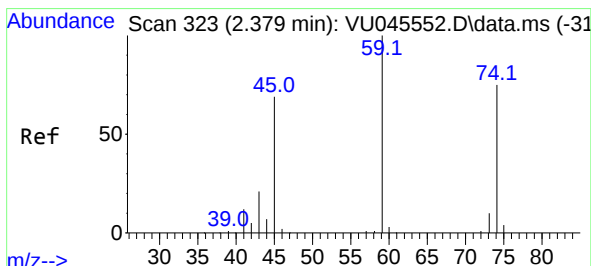
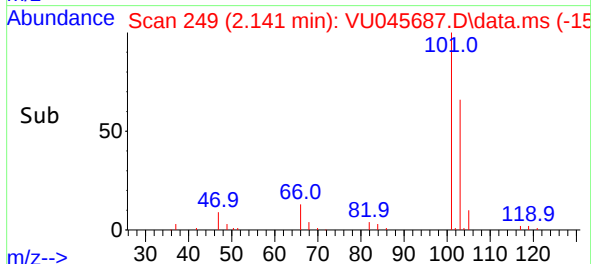
Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone



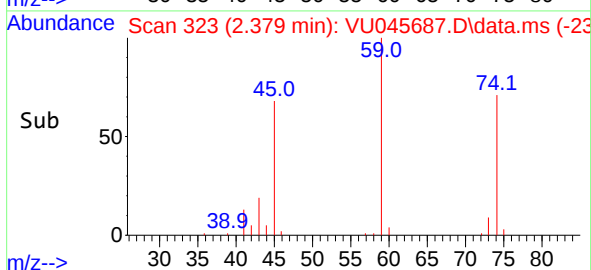
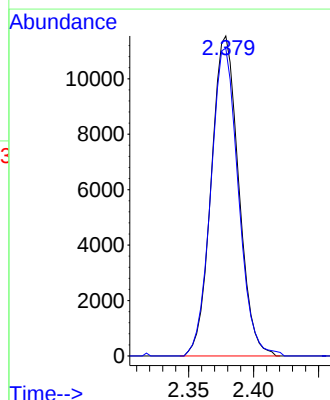
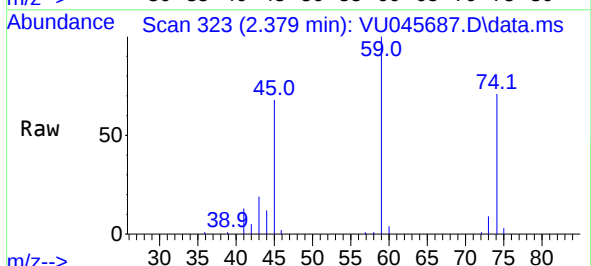
11/11/2021  
 Supervised By :Mahesh  
 Dadoda

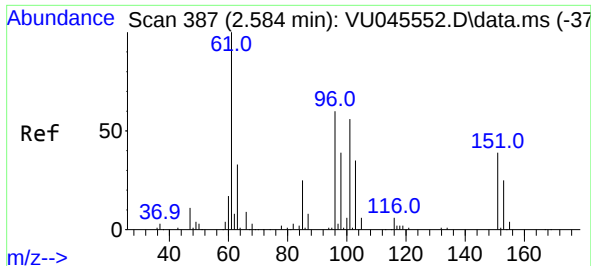
11/15/2021



#8  
 Diethyl Ether  
 Concen: 19.781 ug/l  
 RT: 2.379 min Scan# 323  
 Delta R.T. 0.000 min  
 Lab File: VU045687.D  
 Acq: 10 Nov 2021 14:59

Tgt Ion: 74 Resp: 16872  
 Ion Ratio Lower Upper  
 74 100  
 45 97.1 47.3 141.8





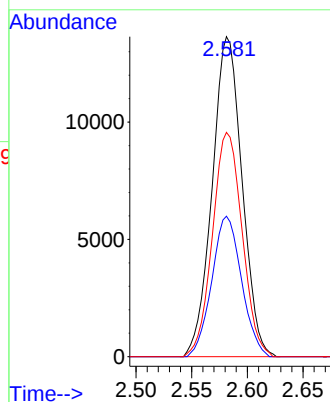
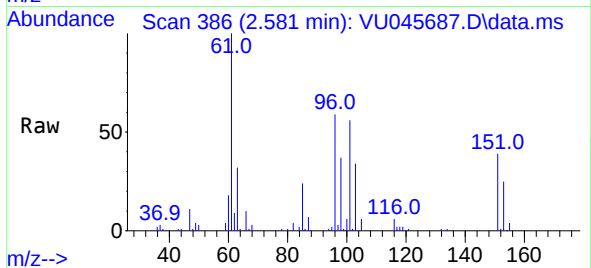
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.239 ug/l  
RT: 2.581 min Scan# 387  
Delta R.T. -0.003 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01

Tgt Ion:101 Resp: 25464  
Ion Ratio Lower Upper  
101 100  
85 43.6 35.0 52.4  
151 69.7 54.6 82.0

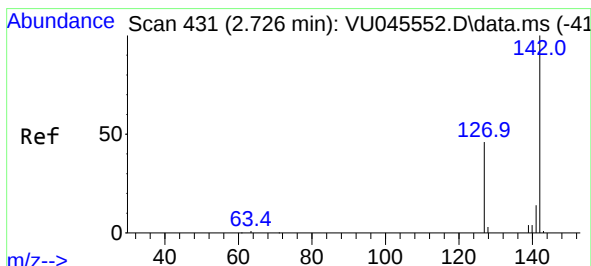
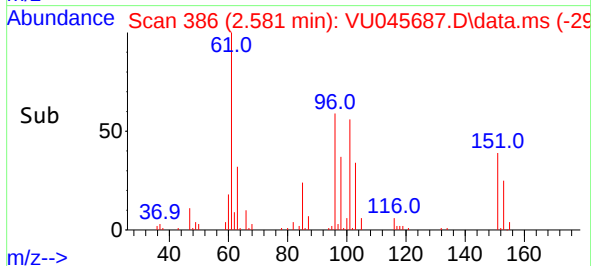
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



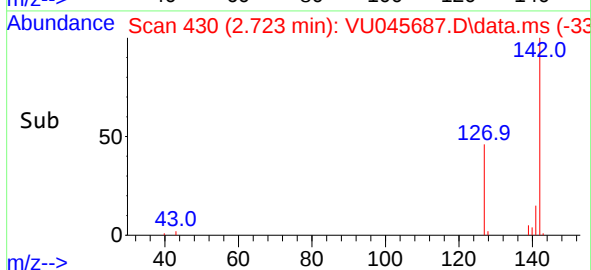
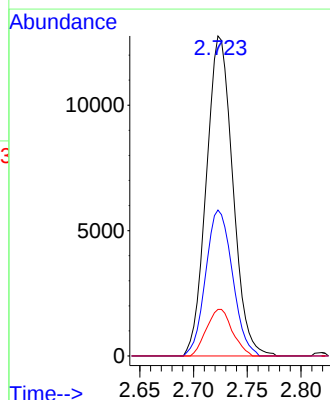
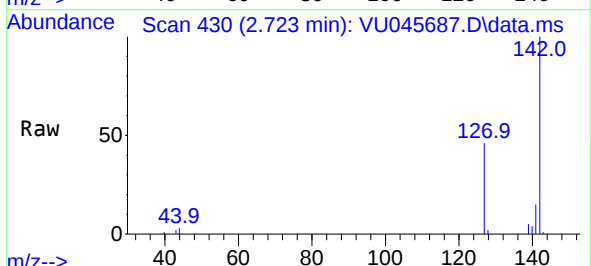
11/11/2021  
Supervised By :Mahesh  
Dadoda

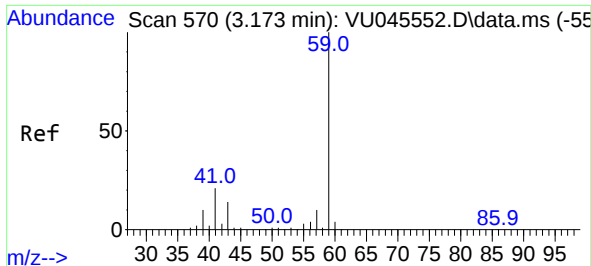
11/15/2021



#10  
Methyl Iodide  
Concen: 13.266 ug/l  
RT: 2.723 min Scan# 430  
Delta R.T. -0.003 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Tgt Ion:142 Resp: 21842  
Ion Ratio Lower Upper  
142 100  
127 46.2 32.2 48.2  
141 14.2 11.3 16.9





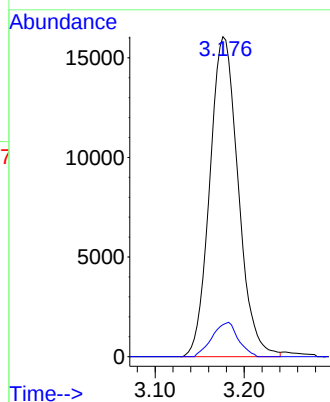
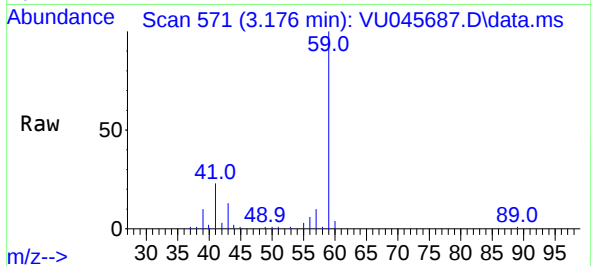
#11  
Tert butyl alcohol  
Concen: 106.518 ug/l  
RT: 3.176 min Scan# 51  
Delta R.T. 0.003 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01

Tgt Ion: 59 Resp: 3560  
Ion Ratio Lower Upper  
59 100  
57 9.8 8.3 12.5

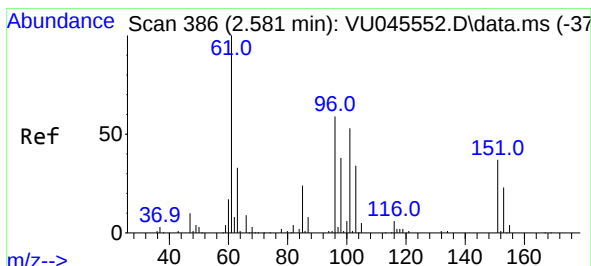
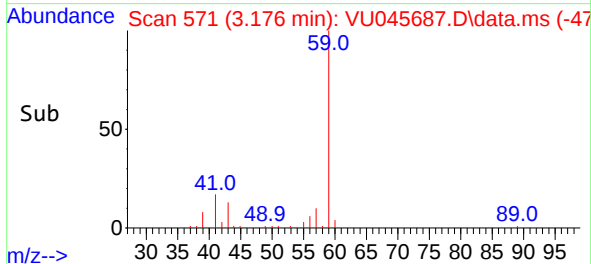
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



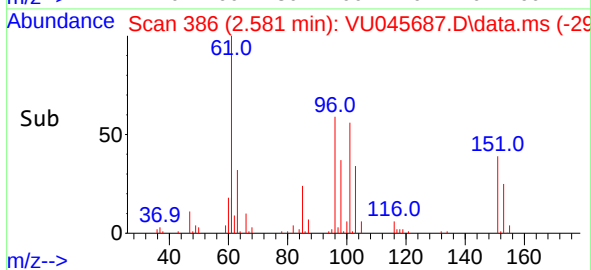
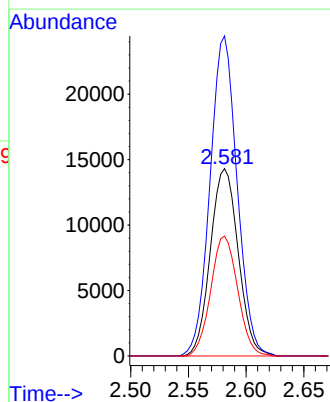
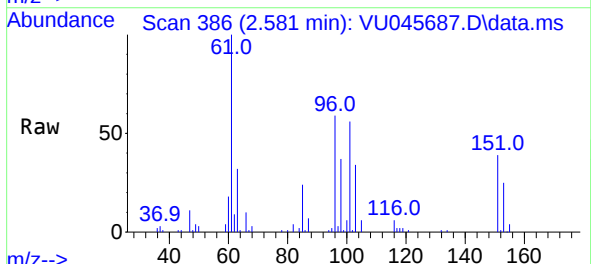
11/11/2021  
Supervised By :Mahesh  
Dadoda

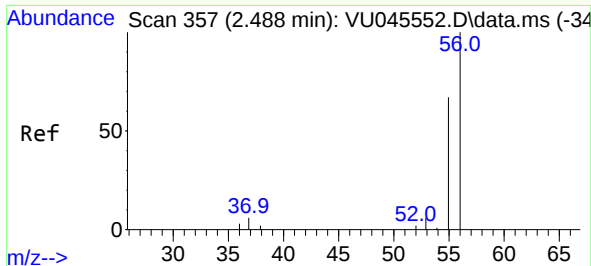
11/15/2021



#12  
1,1-Dichloroethene  
Concen: 19.375 ug/l  
RT: 2.581 min Scan# 386  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

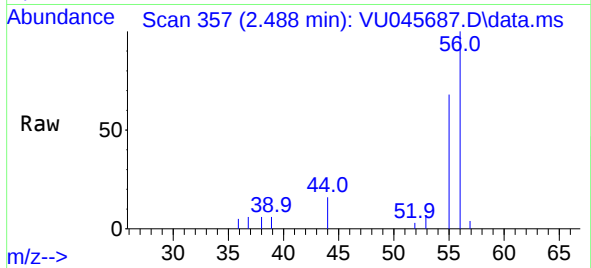
Tgt Ion: 96 Resp: 24035  
Ion Ratio Lower Upper  
96 100  
61 170.8 137.1 205.7  
98 64.0 51.5 77.3





#13  
Acrolein  
Concen: 115.306 ug/l  
RT: 2.488 min Scan# 357  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

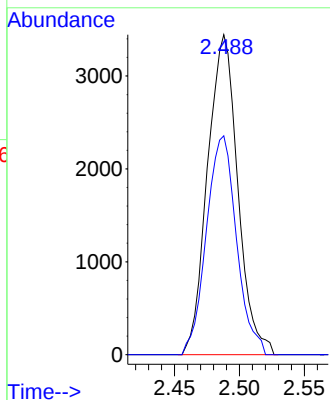
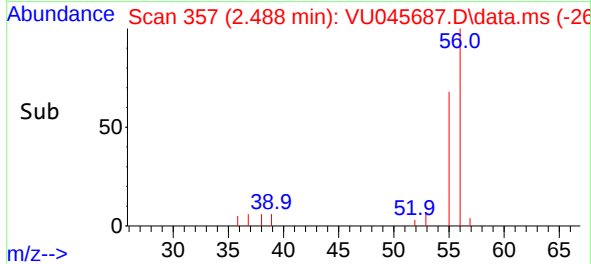
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01



Tgt Ion: 56 Resp: 558  
Ion Ratio Lower Upper  
56 100  
55 68.1 56.3 84.5

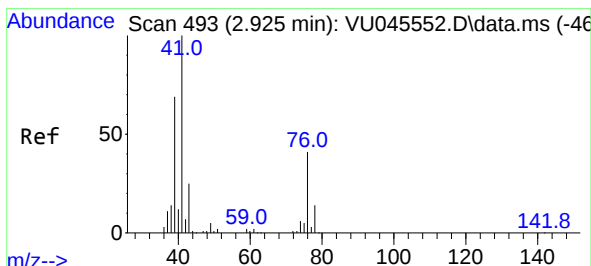
Manual Integrations  
**APPROVED**

Reviewed By :John  
Carlone

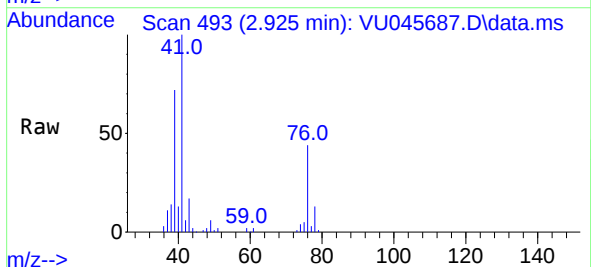


11/11/2021  
Supervised By :Mahesh  
Dadoda

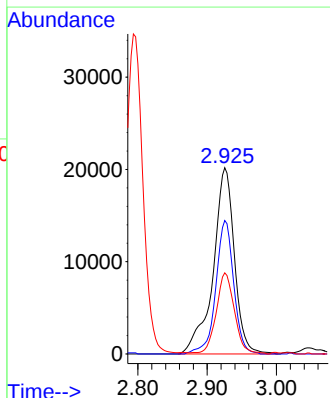
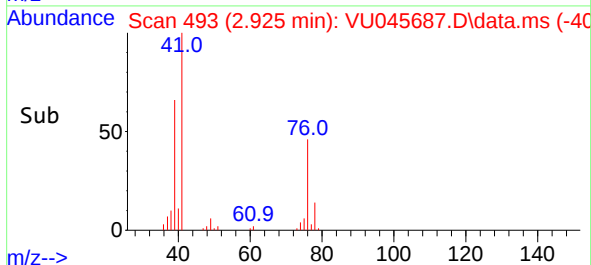
11/15/2021

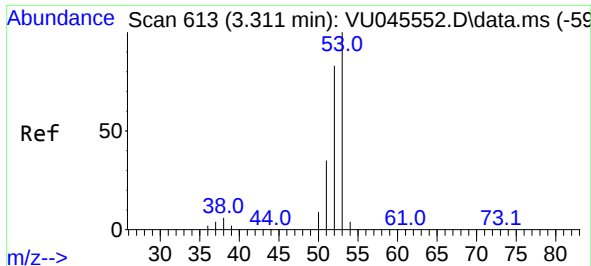


#14  
Allyl chloride  
Concen: 19.545 ug/l  
RT: 2.925 min Scan# 493  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59



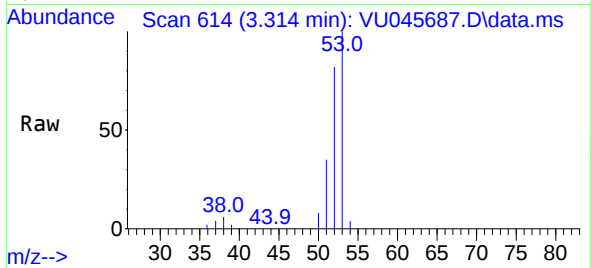
Tgt Ion: 41 Resp: 43293  
Ion Ratio Lower Upper  
41 100  
39 60.1 49.7 74.5  
76 37.1 27.7 41.5





#15  
Acrylonitrile  
Concen: 104.998 ug/l  
RT: 3.314 min Scan# 613  
Delta R.T. 0.003 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

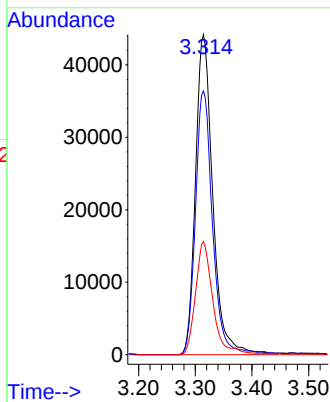
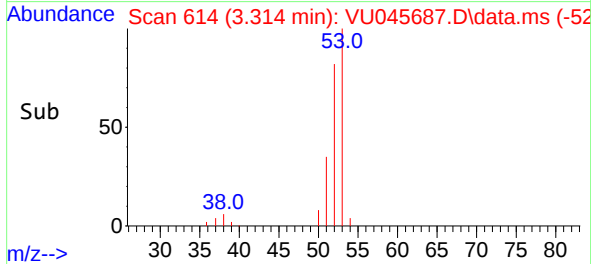
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01



Tgt Ion: 53 Resp: 93700  
Ion Ratio Lower Upper  
53 100  
52 81.1 66.6 100.0  
51 35.5 28.4 42.6

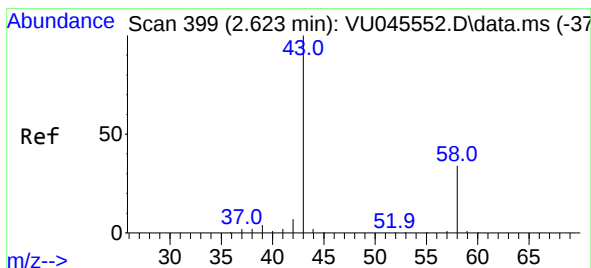
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



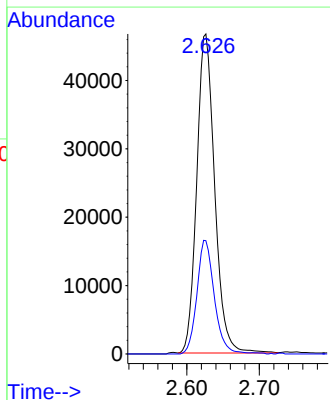
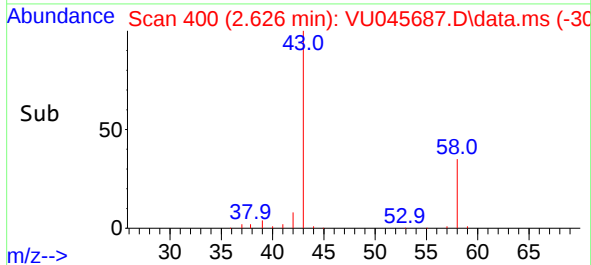
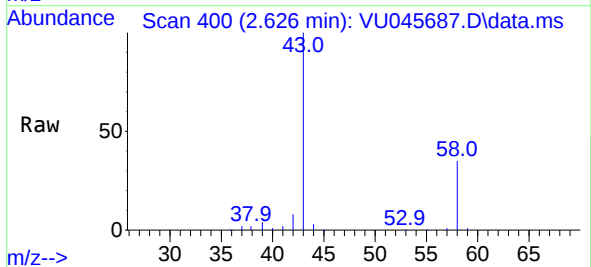
11/11/2021  
Supervised By :Mahesh  
Dadoda

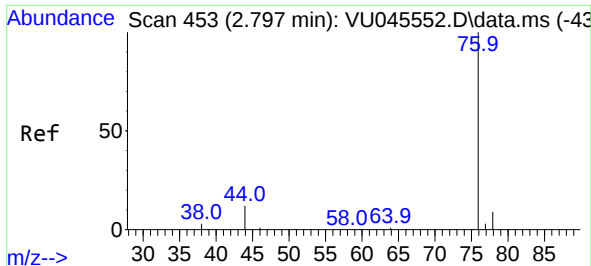
11/15/2021



#16  
Acetone  
Concen: 93.398 ug/l  
RT: 2.626 min Scan# 400  
Delta R.T. 0.003 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Tgt Ion: 43 Resp: 80287  
Ion Ratio Lower Upper  
43 100  
58 35.5 26.2 39.2





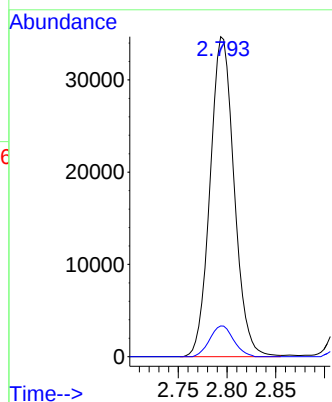
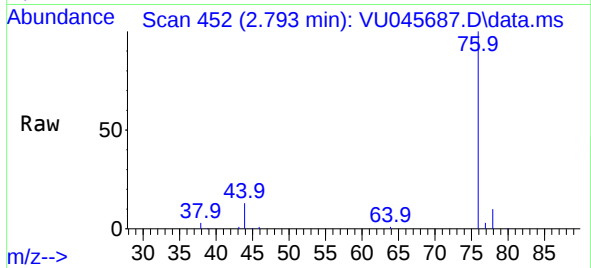
#17  
Carbon Disulfide  
Concen: 17.136 ug/l  
RT: 2.793 min Scan# 41  
Delta R.T. -0.003 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01

Tgt Ion: 76 Resp: 59544  
Ion Ratio Lower Upper  
76 100  
78 9.6 7.3 10.9

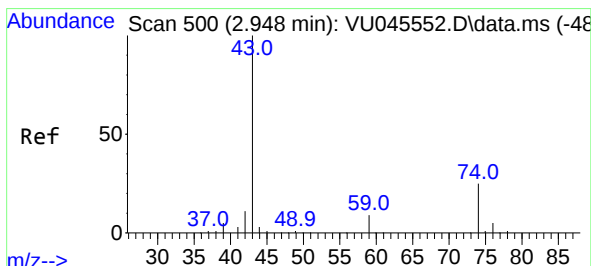
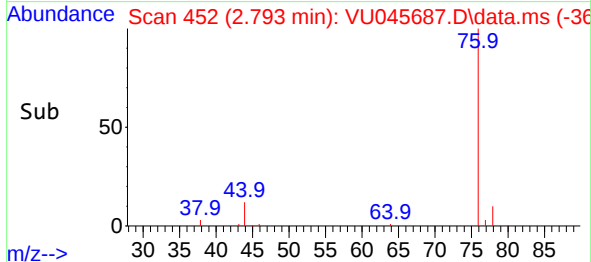
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



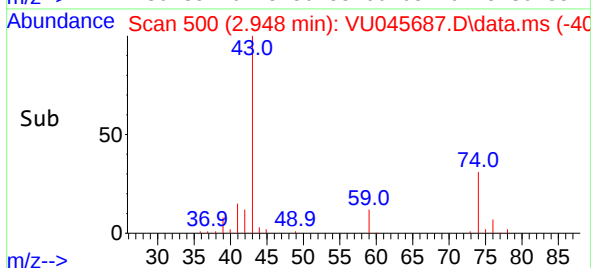
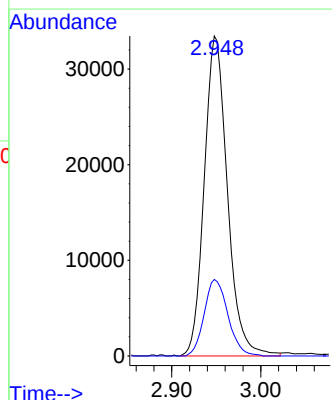
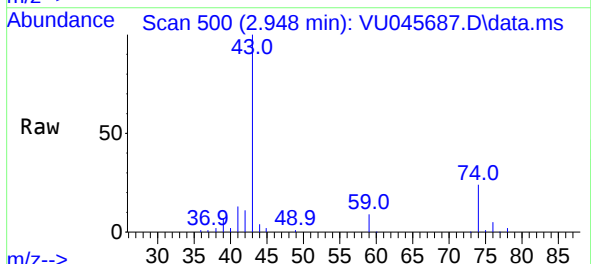
11/11/2021  
Supervised By :Mahesh  
Dadoda

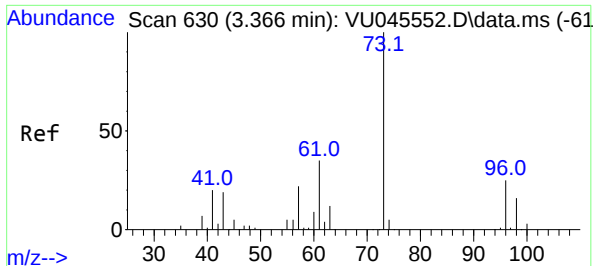
11/15/2021



#18  
Methyl Acetate  
Concen: 20.644 ug/l  
RT: 2.948 min Scan# 500  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

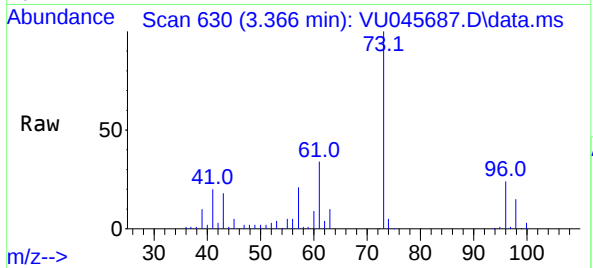
Tgt Ion: 43 Resp: 60444  
Ion Ratio Lower Upper  
43 100  
74 24.5 20.2 30.2





#19  
Methyl tert-butyl Ether  
Concen: 20.174 ug/l  
RT: 3.366 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

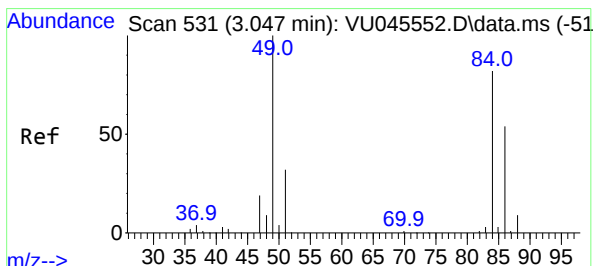
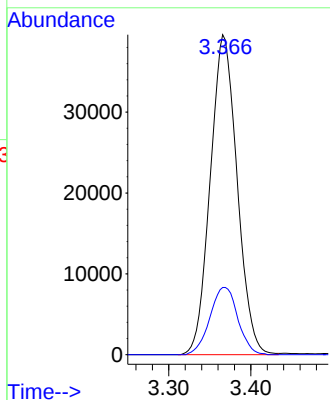
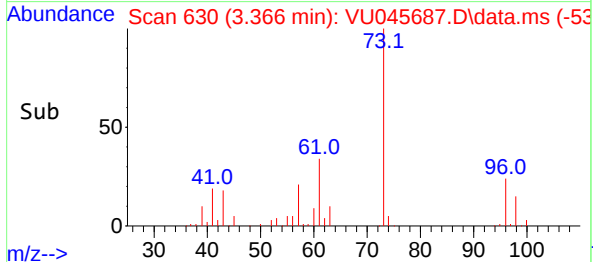
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01



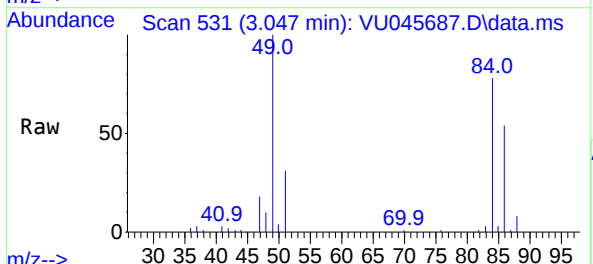
Tgt Ion: 73 Resp: 90084  
Ion Ratio Lower Upper  
73 100  
57 21.0 18.1 27.1

Manual Integrations  
APPROVED

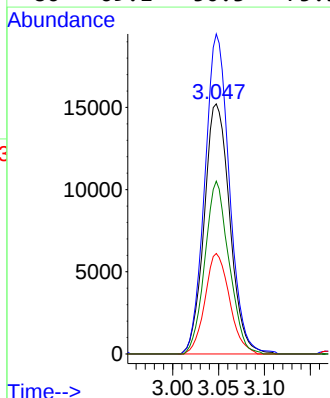
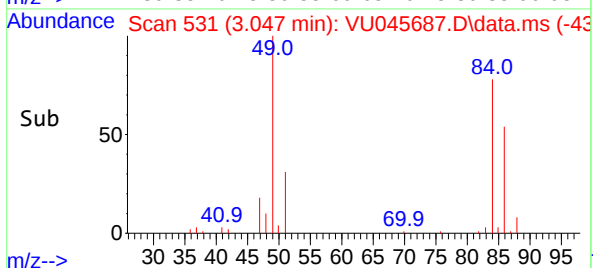
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021

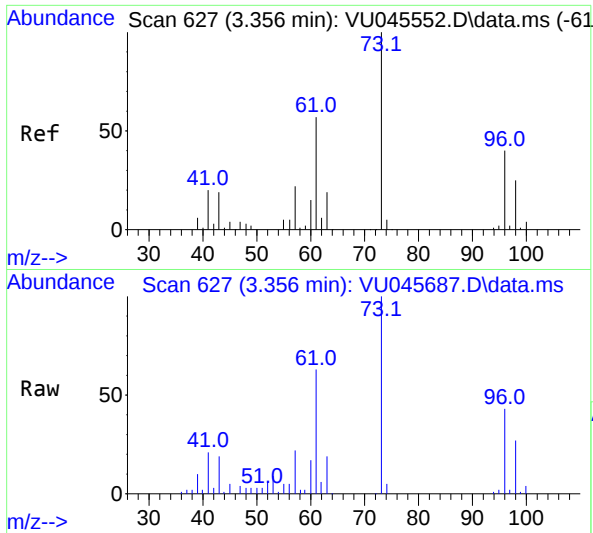


#20  
Methylene Chloride  
Concen: 19.811 ug/l  
RT: 3.047 min Scan# 531  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59



Tgt Ion: 84 Resp: 29591  
Ion Ratio Lower Upper  
84 100  
49 128.0 96.4 144.6  
51 40.2 30.5 45.7  
86 69.1 50.3 75.5





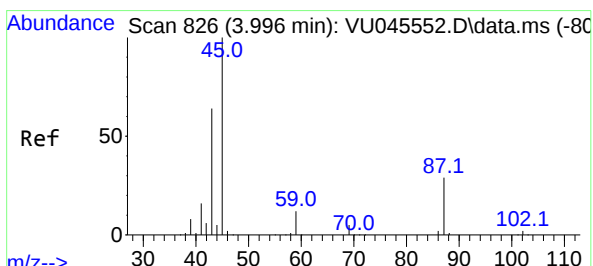
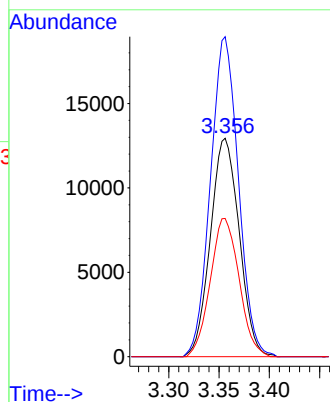
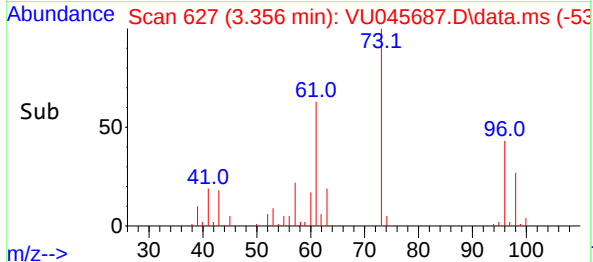
#21  
trans-1,2-Dichloroethene  
Concen: 20.003 ug/l  
RT: 3.356 min Scan# 611  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01

Tgt Ion: 96 Resp: 25810  
Ion Ratio Lower Upper  
96 100  
61 146.5 118.2 177.4  
98 63.3 52.1 78.1

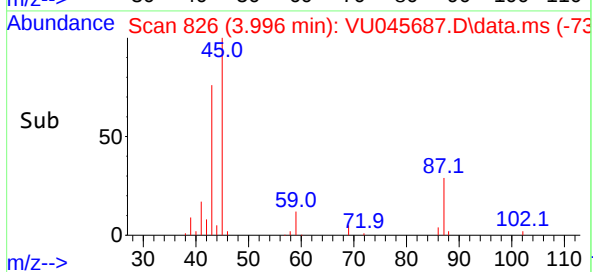
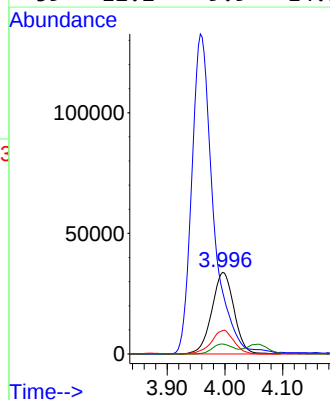
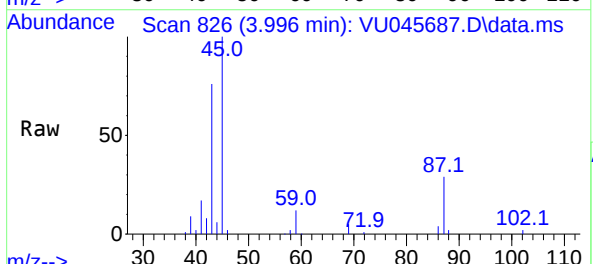
Manual Integrations  
APPROVED

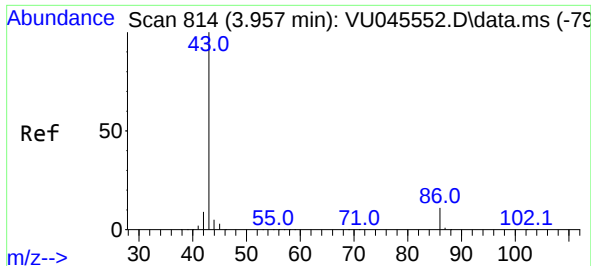
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#22  
Diisopropyl ether  
Concen: 20.804 ug/l  
RT: 3.996 min Scan# 826  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

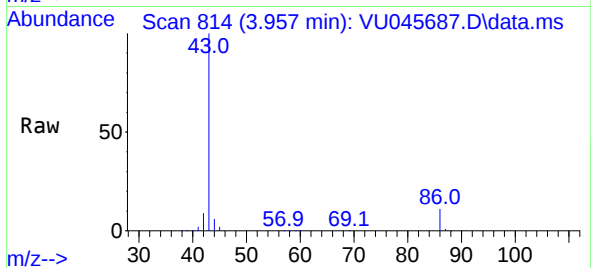
Tgt Ion: 45 Resp: 90482  
Ion Ratio Lower Upper  
45 100  
43 74.3 60.0 90.0  
87 28.7 22.3 33.5  
59 12.2 9.9 14.9





#23  
 Vinyl Acetate  
 Concen: 102.796 ug/l  
 RT: 3.957 min Scan# 814  
 Delta R.T. 0.000 min  
 Lab File: VU045687.D  
 Acq: 10 Nov 2021 14:59

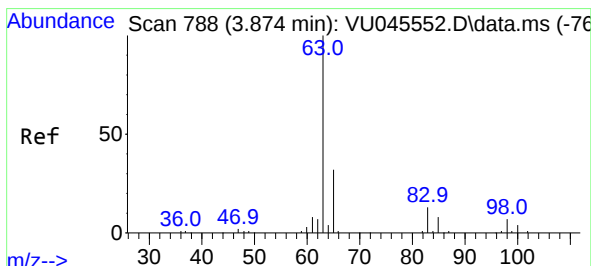
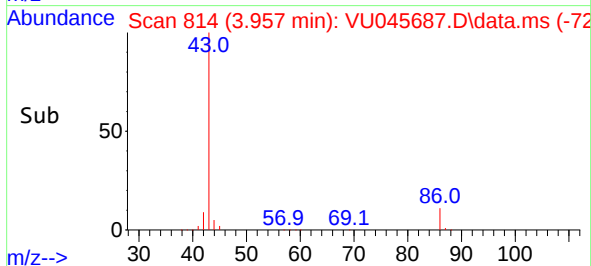
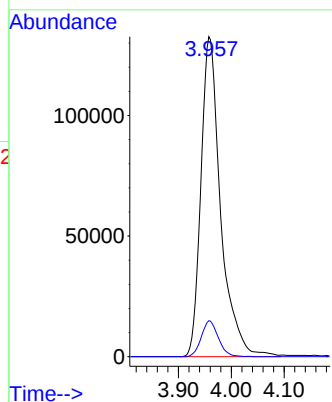
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU1110MBS01



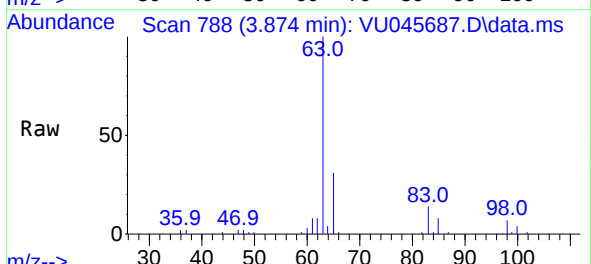
Tgt Ion: 43 Resp: 343864  
 Ion Ratio Lower Upper  
 43 100  
 86 11.2 8.9 13.3

Manual Integrations  
 APPROVED

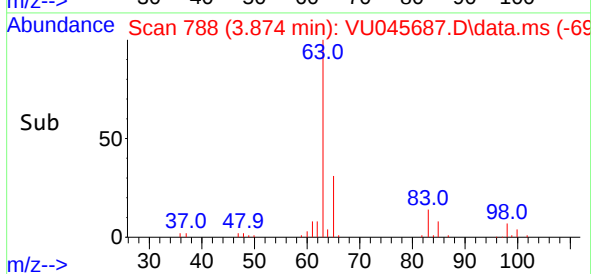
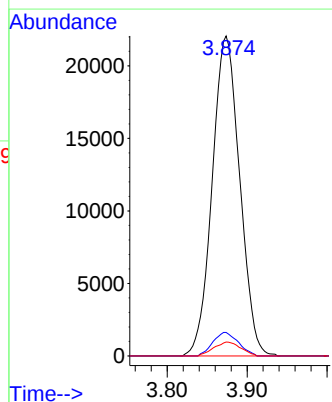
Reviewed By :John Carlone 11/11/2021  
 Supervised By :Mahesh Dadoda 11/15/2021

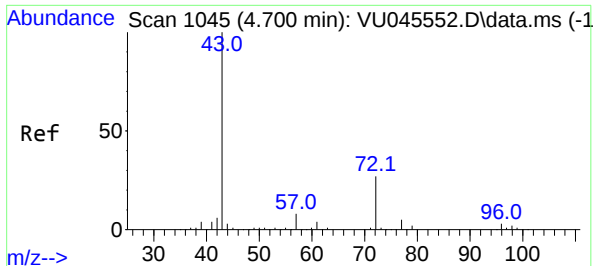


#24  
 1,1-Dichloroethane  
 Concen: 20.320 ug/l  
 RT: 3.874 min Scan# 788  
 Delta R.T. 0.000 min  
 Lab File: VU045687.D  
 Acq: 10 Nov 2021 14:59



Tgt Ion: 63 Resp: 52666  
 Ion Ratio Lower Upper  
 63 100  
 98 7.4 3.5 10.6  
 100 4.4 2.4 7.2





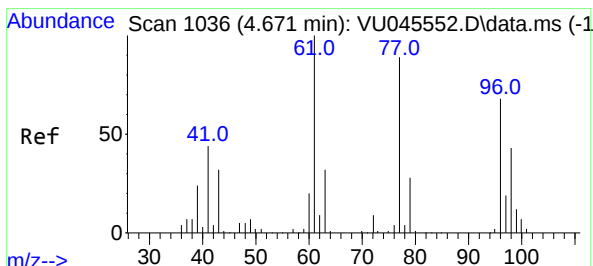
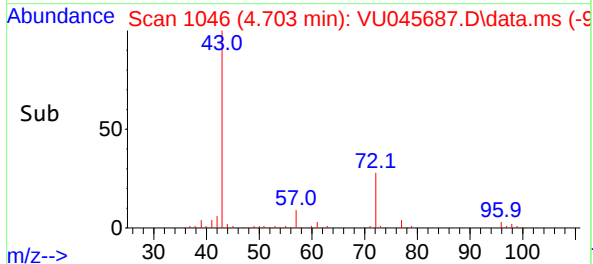
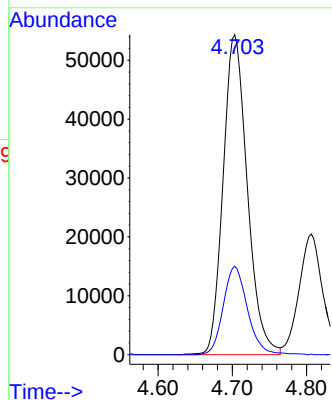
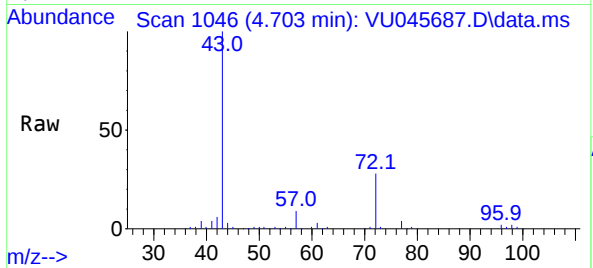
#25  
2-Butanone  
Concen: 103.207 ug/l  
RT: 4.703 min Scan# 1045  
Delta R.T. 0.003 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01

Tgt Ion: 43 Resp: 123050  
Ion Ratio Lower Upper  
43 100  
72 27.7 22.0 33.0

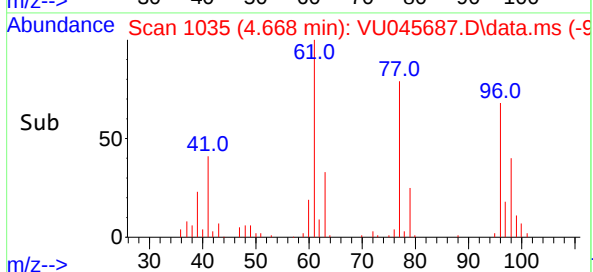
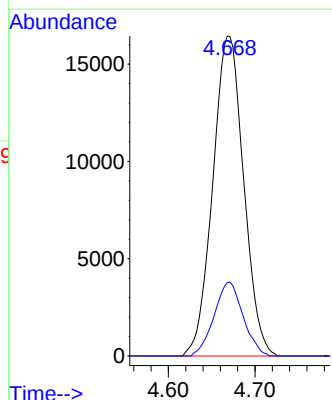
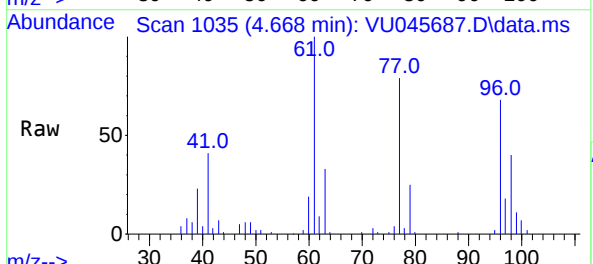
Manual Integrations  
APPROVED

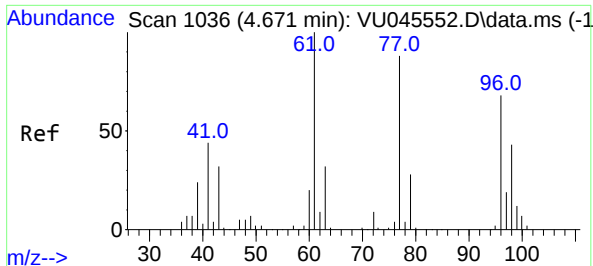
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#26  
2,2-Dichloropropane  
Concen: 18.949 ug/l  
RT: 4.668 min Scan# 1035  
Delta R.T. -0.003 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

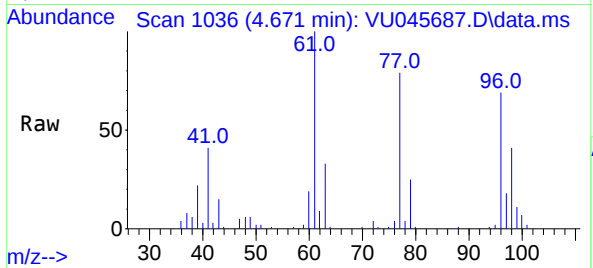
Tgt Ion: 77 Resp: 40696  
Ion Ratio Lower Upper  
77 100  
97 21.7 11.4 34.1





#27  
 cis-1,2-Dichloroethene  
 Concen: 20.667 ug/l  
 RT: 4.671 min Scan# 1036  
 Delta R.T. 0.000 min  
 Lab File: VU045687.D  
 Acq: 10 Nov 2021 14:59

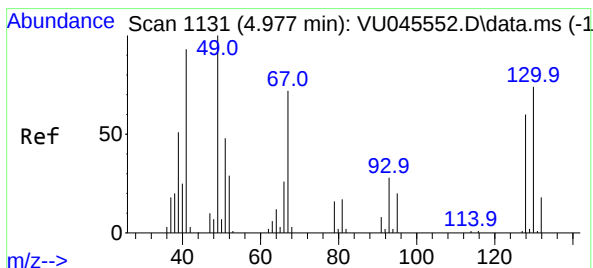
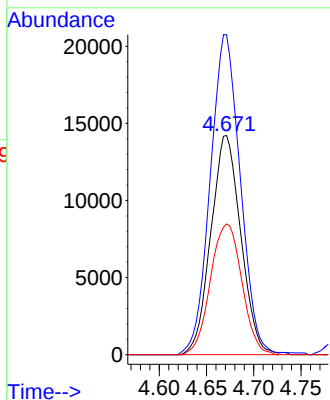
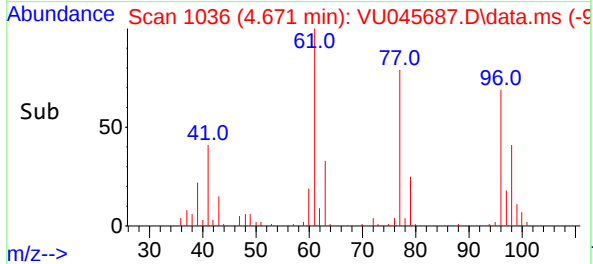
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU1110MBS01



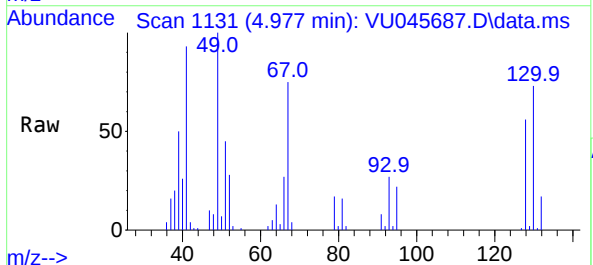
Tgt Ion: 96 Resp: 31328  
 Ion Ratio Lower Upper  
 96 100  
 61 146.7 0.0 299.2  
 98 62.5 0.0 127.6

Manual Integrations  
 APPROVED

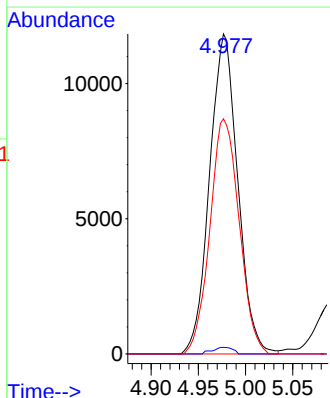
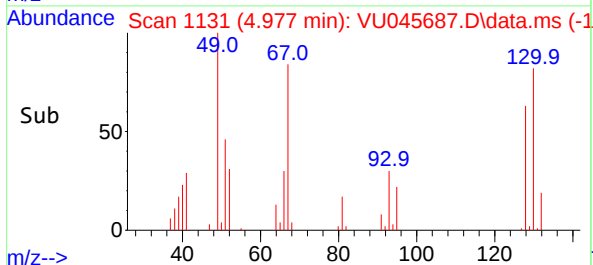
Reviewed By :John Carlone 11/11/2021  
 Supervised By :Mahesh Dadoda 11/15/2021

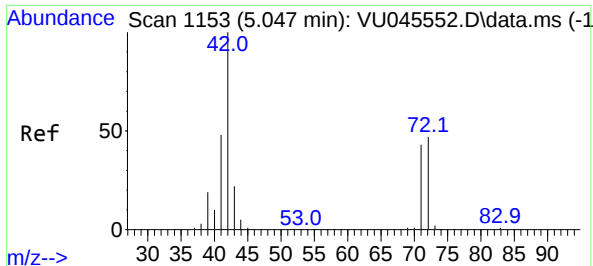


#28  
 Bromochloromethane  
 Concen: 19.843 ug/l  
 RT: 4.977 min Scan# 1131  
 Delta R.T. 0.000 min  
 Lab File: VU045687.D  
 Acq: 10 Nov 2021 14:59



Tgt Ion: 49 Resp: 24519  
 Ion Ratio Lower Upper  
 49 100  
 129 1.5 0.0 3.4  
 130 76.3 57.5 86.3





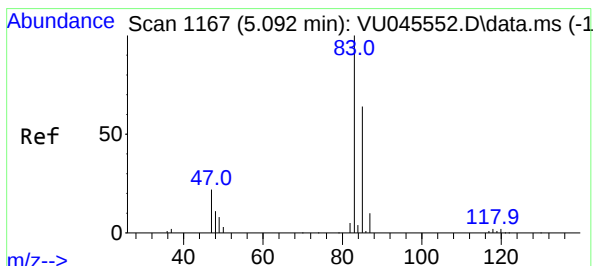
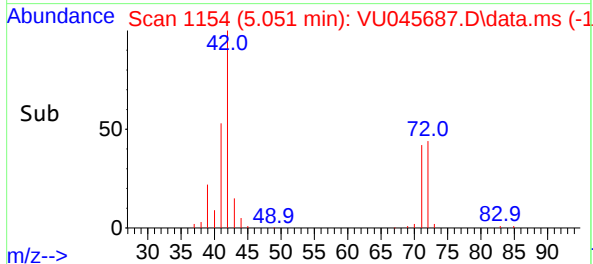
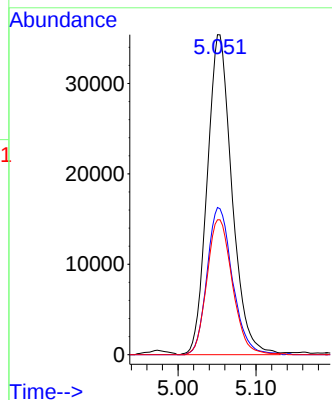
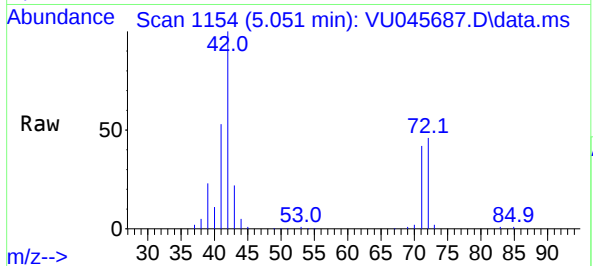
#29  
Tetrahydrofuran  
Concen: 107.151 ug/l  
RT: 5.051 min Scan# 1153  
Delta R.T. 0.003 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01

Tgt Ion: 42 Resp: 78144  
Ion Ratio Lower Upper  
42 100  
72 47.1 38.2 57.4  
71 43.4 35.4 53.2

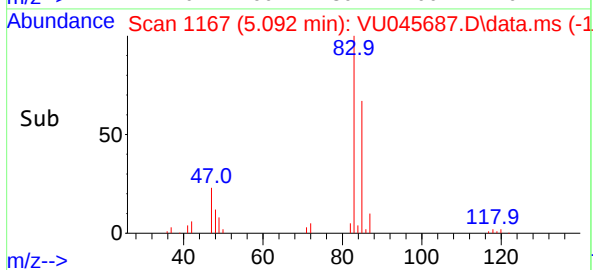
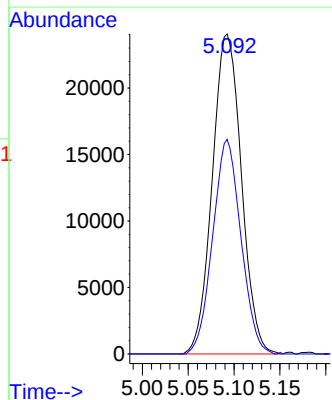
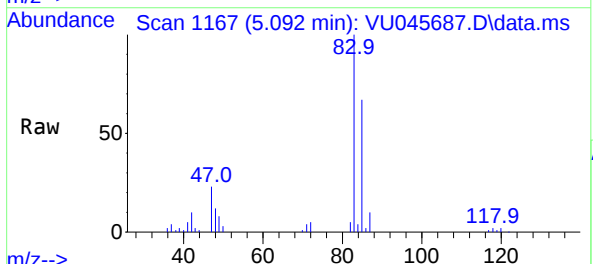
Manual Integrations  
APPROVED

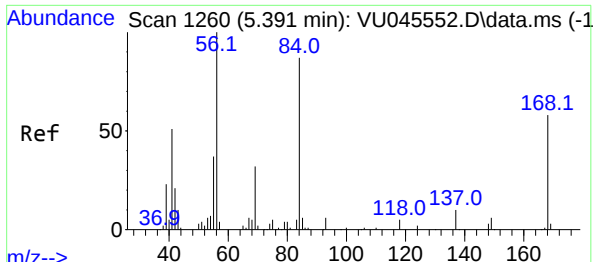
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#30  
Chloroform  
Concen: 20.737 ug/l  
RT: 5.092 min Scan# 1167  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

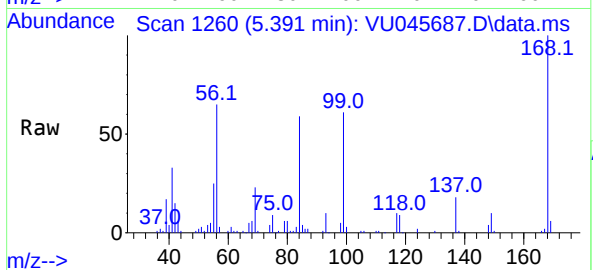
Tgt Ion: 83 Resp: 53154  
Ion Ratio Lower Upper  
83 100  
85 67.1 52.0 78.0





#31  
Cyclohexane  
Concen: 18.718 ug/l  
RT: 5.391 min Scan# 1260  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

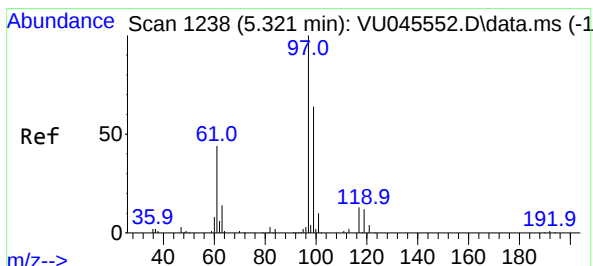
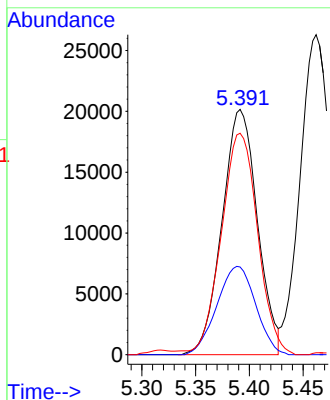
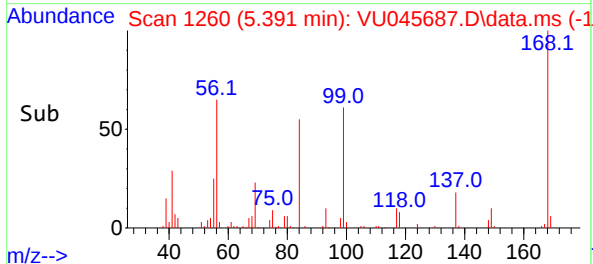
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01



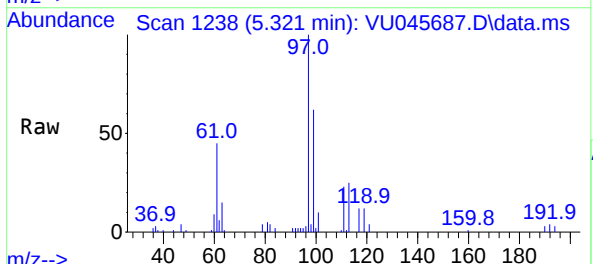
Tgt Ion: 56 Resp: 46120  
Ion Ratio Lower Upper  
56 100  
69 35.7 26.4 39.6  
84 88.8 68.4 102.6

Manual Integrations  
APPROVED

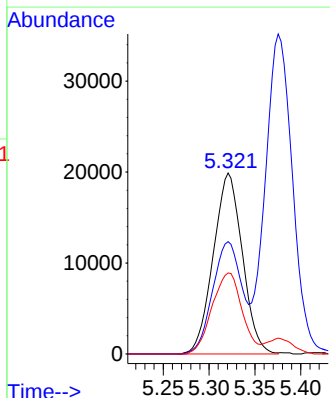
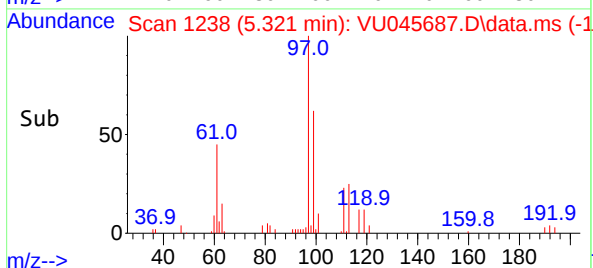
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021

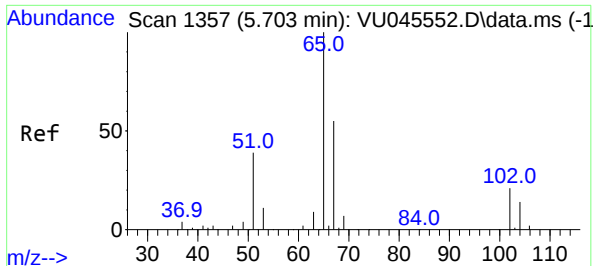


#32  
1,1,1-Trichloroethane  
Concen: 20.076 ug/l  
RT: 5.321 min Scan# 1238  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59



Tgt Ion: 97 Resp: 43883  
Ion Ratio Lower Upper  
97 100  
99 61.5 50.8 76.2  
61 46.4 38.3 57.5





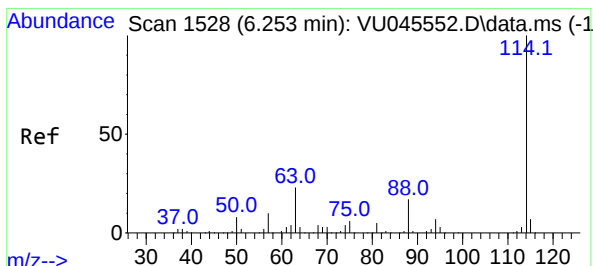
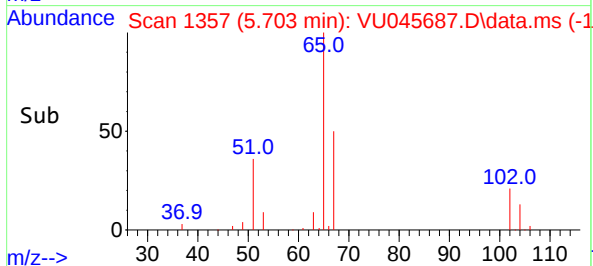
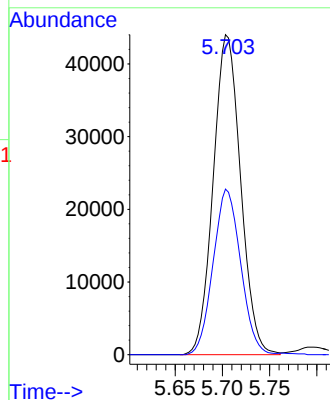
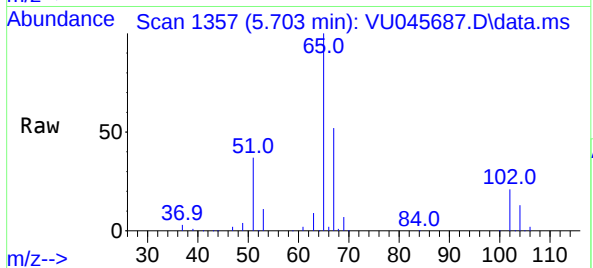
#33  
1,2-Dichloroethane-d4  
Concen: 52.558 ug/l  
RT: 5.703 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01

Tgt Ion: 65 Resp: 8875  
Ion Ratio Lower Upper  
65 100  
67 51.9 0.0 105.8

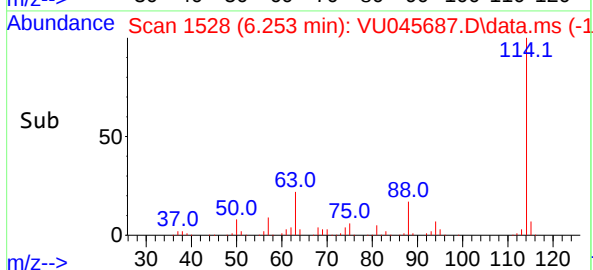
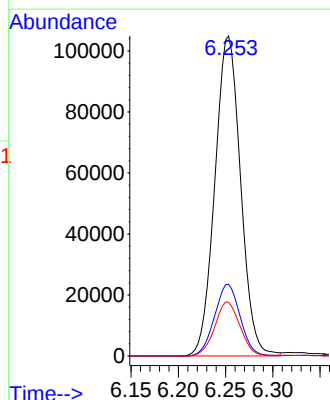
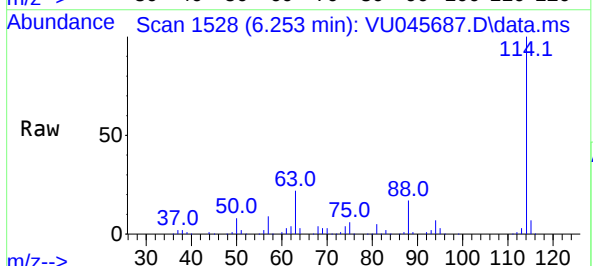
Manual Integrations  
APPROVED

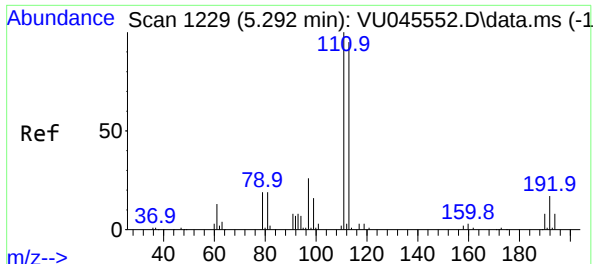
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.253 min Scan# 1528  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

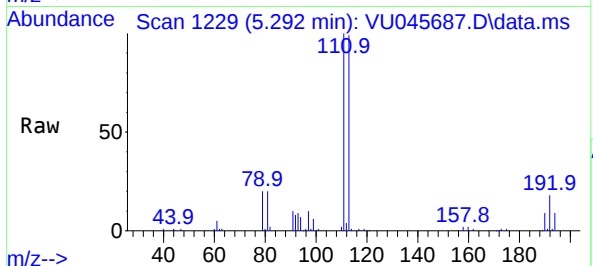
Tgt Ion:114 Resp: 198561  
Ion Ratio Lower Upper  
114 100  
63 22.4 0.0 45.6  
88 16.8 0.0 33.8





#35  
Dibromofluoromethane  
Concen: 51.005 ug/l  
RT: 5.292 min Scan# 1229  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

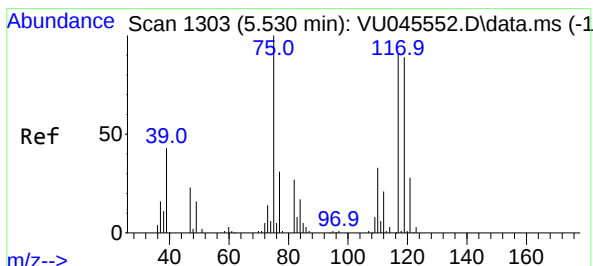
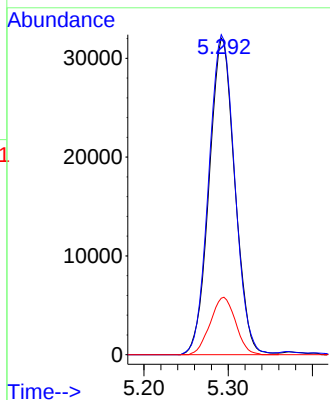
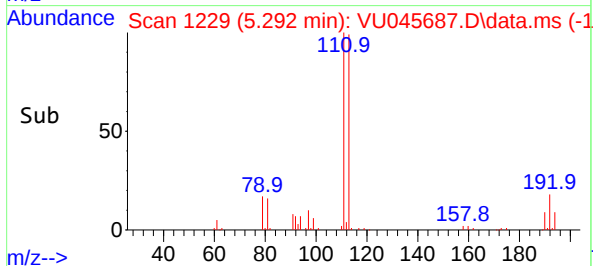
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01



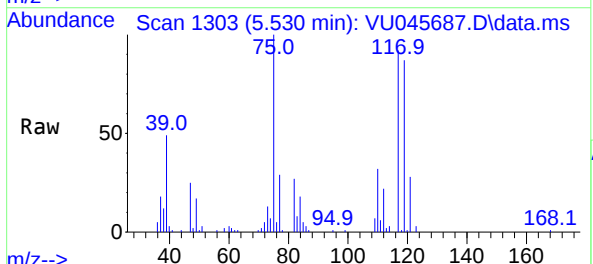
Tgt Ion: 113 Resp: 67610  
Ion Ratio Lower Upper  
113 100  
111 102.3 82.8 124.2  
192 18.0 14.8 22.2

Manual Integrations  
APPROVED

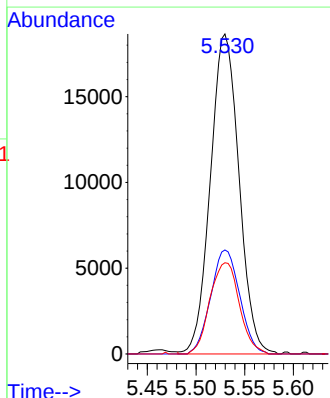
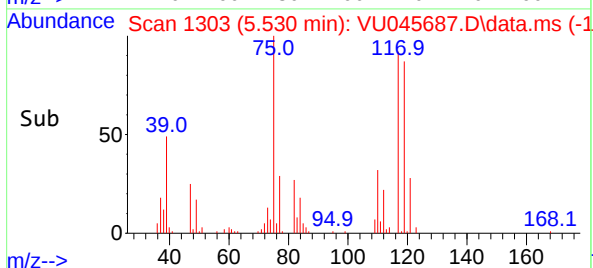
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021

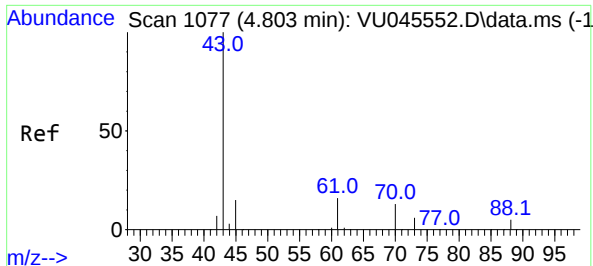


#36  
1,1-Dichloropropene  
Concen: 19.685 ug/l  
RT: 5.530 min Scan# 1303  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59



Tgt Ion: 75 Resp: 38112  
Ion Ratio Lower Upper  
75 100  
110 32.9 16.7 50.0  
77 29.4 25.0 37.4





#37

Ethyl Acetate

Concen: 20.802 ug/l

RT: 4.806 min Scan# 1077

Delta R.T. 0.003 min

Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

Instrument :

MSVOA\_U

ClientSampleId :

VU1110MBS01

Tgt Ion: 43 Resp: 46264

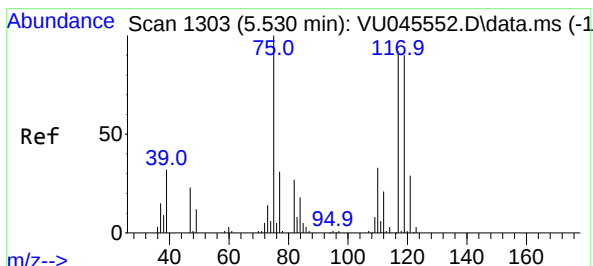
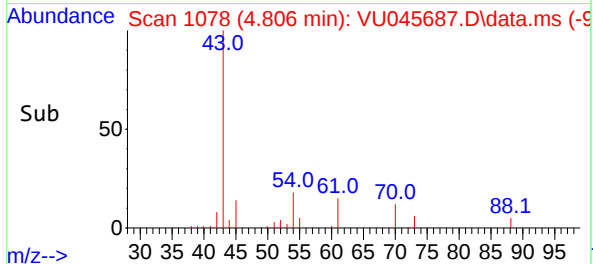
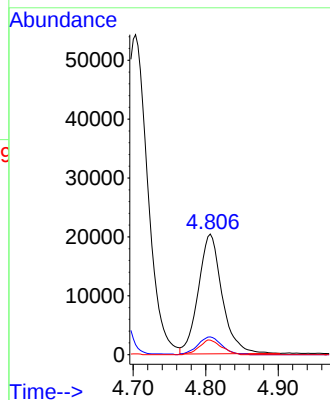
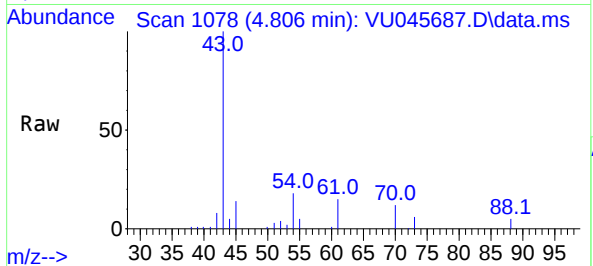
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 15.1  | 11.6  | 17.4  |
| 70  | 11.5  | 9.1   | 13.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#38

Carbon Tetrachloride

Concen: 19.359 ug/l

RT: 5.530 min Scan# 1303

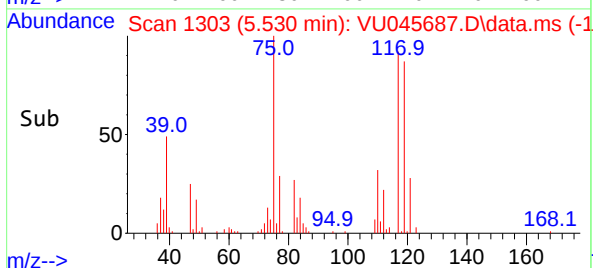
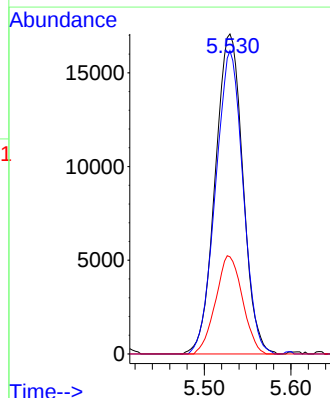
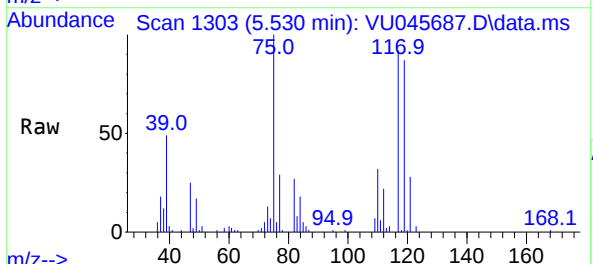
Delta R.T. 0.000 min

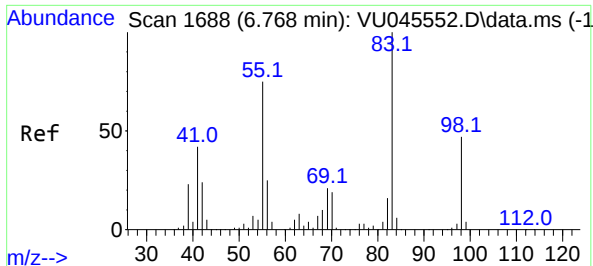
Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

Tgt Ion:117 Resp: 37787

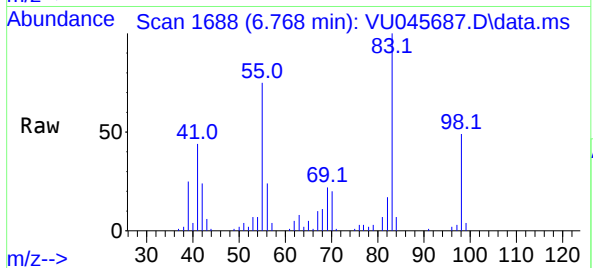
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 94.7  | 77.4  | 116.0 |
| 121 | 30.3  | 24.8  | 37.2  |





#39  
Methylcyclohexane  
Concen: 18.179 ug/l  
RT: 6.768 min Scan# 1688  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

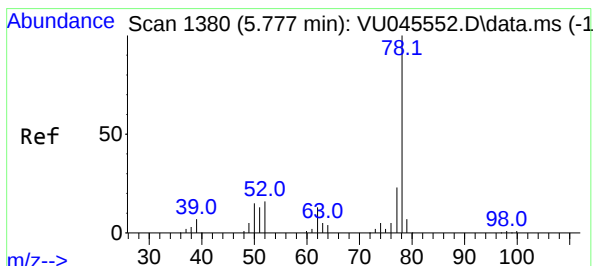
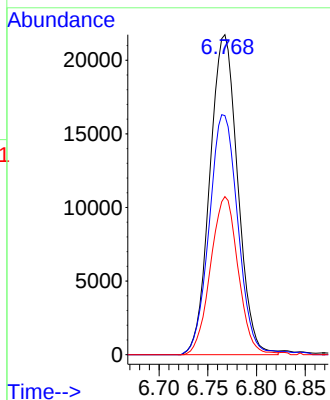
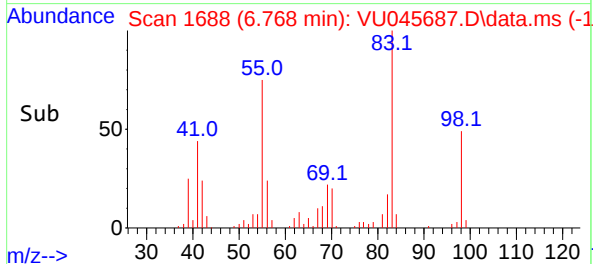
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01



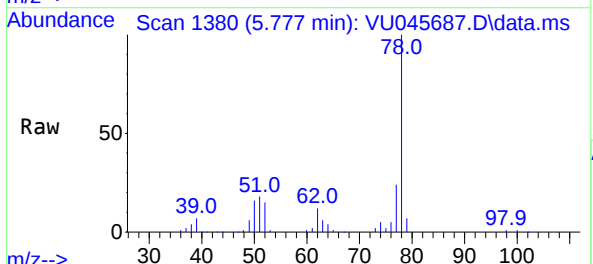
Tgt Ion: 83 Resp: 43179  
Ion Ratio Lower Upper  
83 100  
55 74.7 63.6 95.4  
98 49.4 37.1 55.7

Manual Integrations  
APPROVED

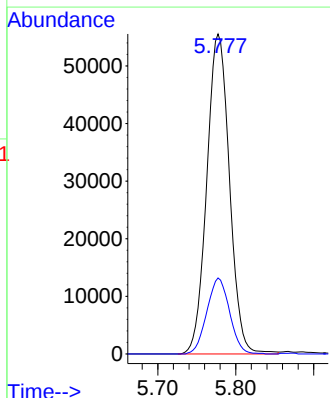
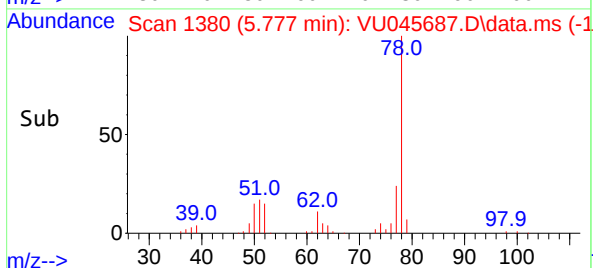
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021

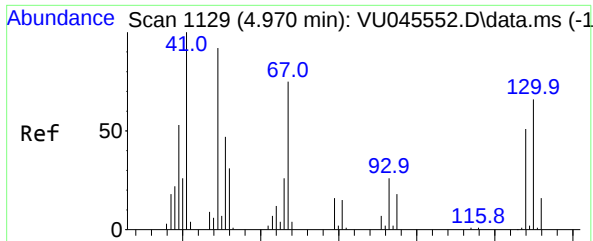


#40  
Benzene  
Concen: 19.619 ug/l  
RT: 5.777 min Scan# 1380  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59



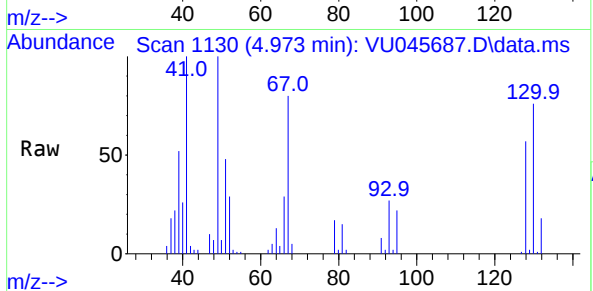
Tgt Ion: 78 Resp: 112457  
Ion Ratio Lower Upper  
78 100  
77 23.8 19.0 28.4





#41  
Methacrylonitrile  
Concen: 20.967 ug/l  
RT: 4.973 min Scan# 1129  
Delta R.T. 0.003 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

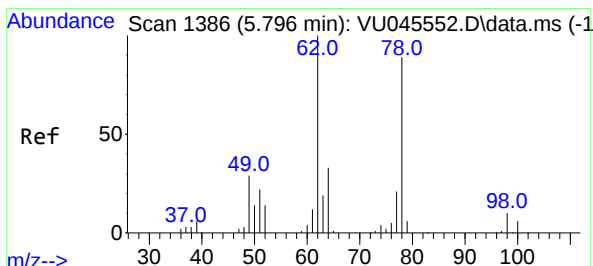
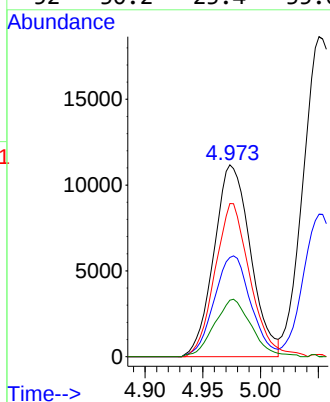
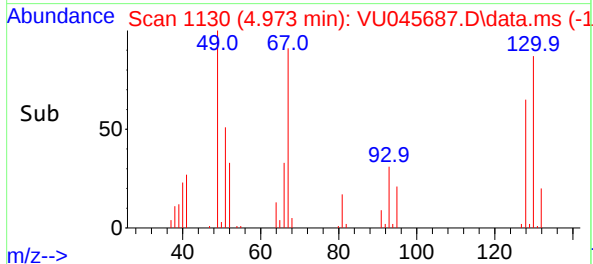
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01



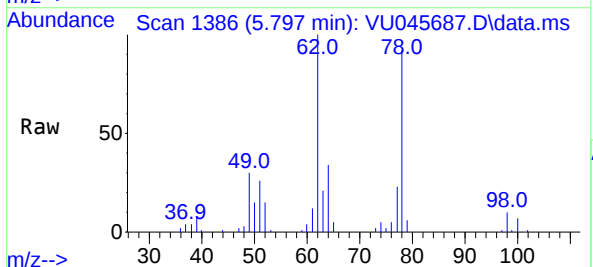
Tgt Ion: 41 Resp: 2464  
Ion Ratio Lower Upper  
41 100  
39 52.6 43.4 65.0  
67 76.7 61.0 91.4  
52 30.2 23.4 35.0

Manual Integrations  
APPROVED

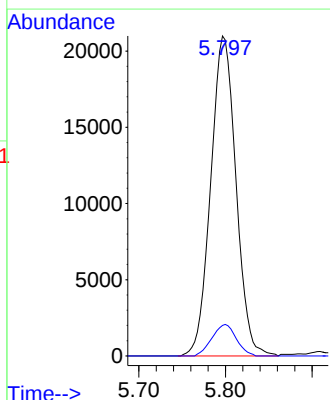
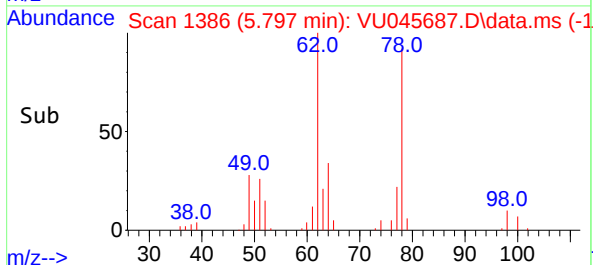
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021

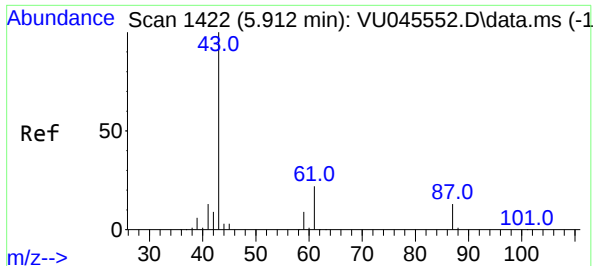


#42  
1,2-Dichloroethane  
Concen: 20.531 ug/l  
RT: 5.797 min Scan# 1386  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59



Tgt Ion: 62 Resp: 42509  
Ion Ratio Lower Upper  
62 100  
98 9.5 0.0 18.4





#43

Isopropyl Acetate

Concen: 20.029 ug/l

RT: 5.912 min Scan# 1422

Delta R.T. 0.000 min

Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

Instrument :

MSVOA\_U

ClientSampleId :

VU1110MBS01

Tgt Ion: 43 Resp: 68134

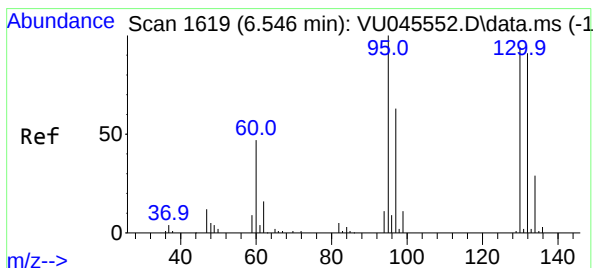
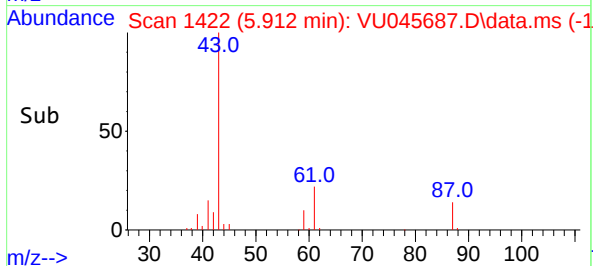
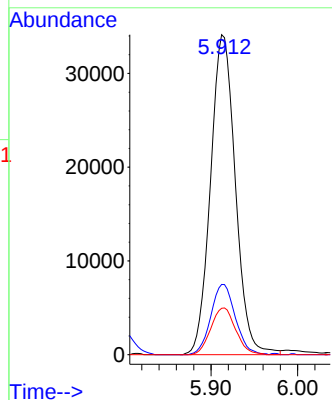
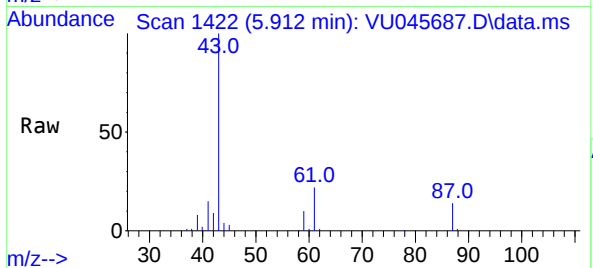
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 21.7  | 16.9  | 25.3  |
| 87  | 14.6  | 11.0  | 16.4  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#44

Trichloroethene

Concen: 20.592 ug/l

RT: 6.546 min Scan# 1619

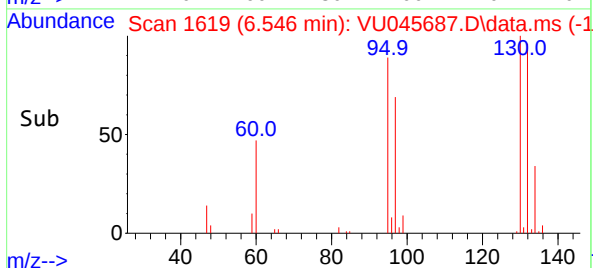
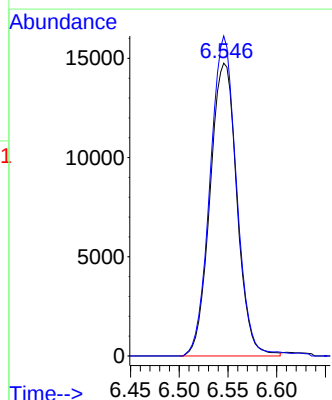
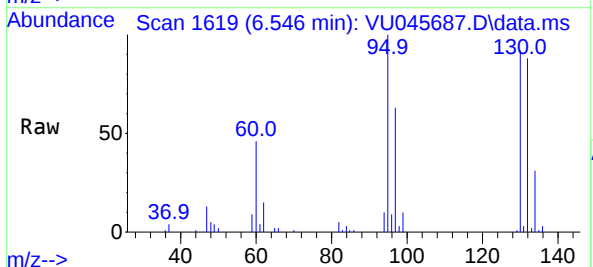
Delta R.T. 0.000 min

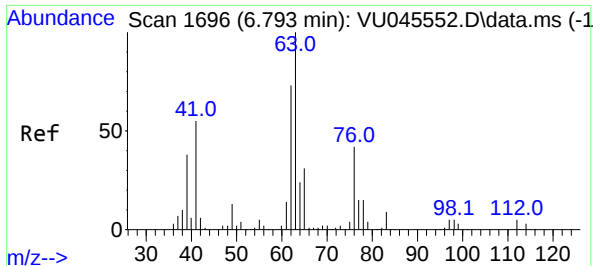
Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

Tgt Ion:130 Resp: 28254

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 109.3 | 0.0   | 211.4 |





#45

1,2-Dichloropropane

Concen: 20.590 ug/l

RT: 6.796 min Scan# 1696

Delta R.T. 0.003 min

Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

Instrument :

MSVOA\_U

ClientSampleId :

VU1110MBS01

Tgt Ion: 63 Resp: 31229

Ion Ratio Lower Upper

63 100

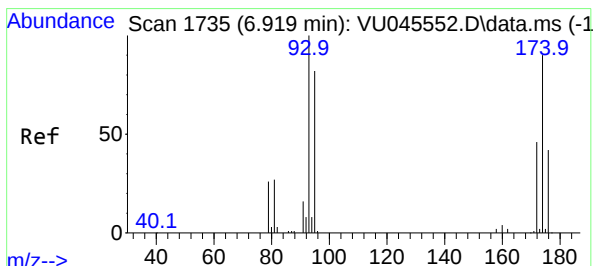
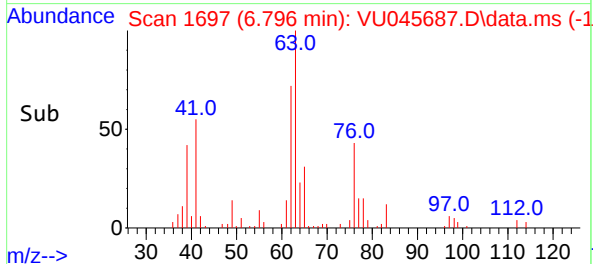
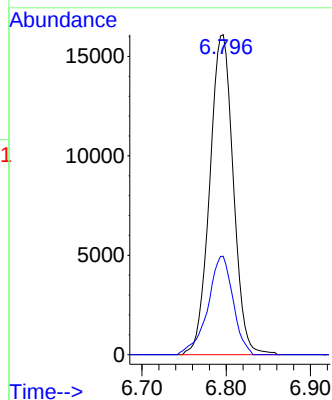
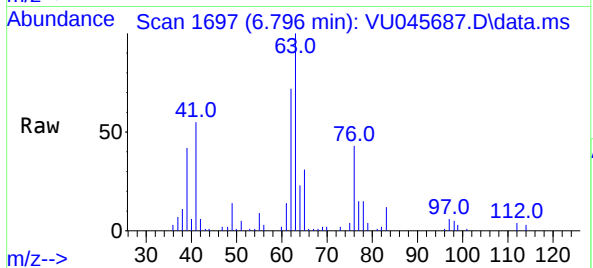
65 30.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#46

Dibromomethane

Concen: 20.461 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.003 min

Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

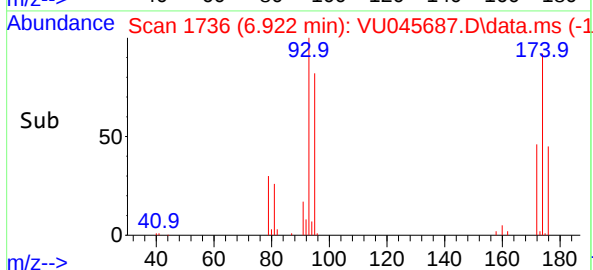
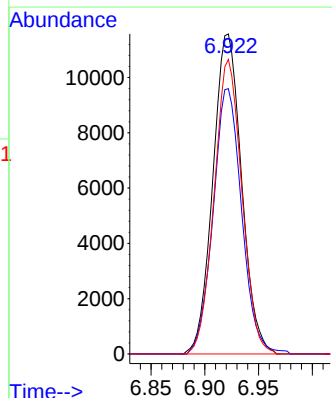
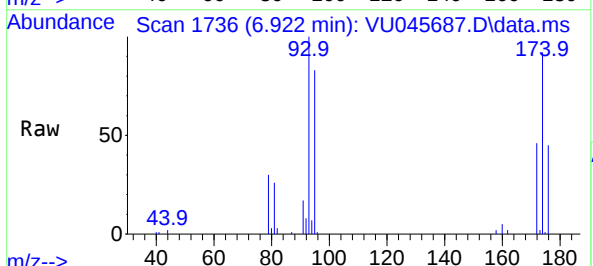
Tgt Ion: 93 Resp: 21503

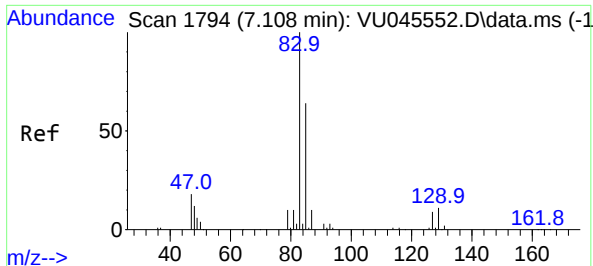
Ion Ratio Lower Upper

93 100

95 82.4 66.2 99.2

174 88.7 71.0 106.6





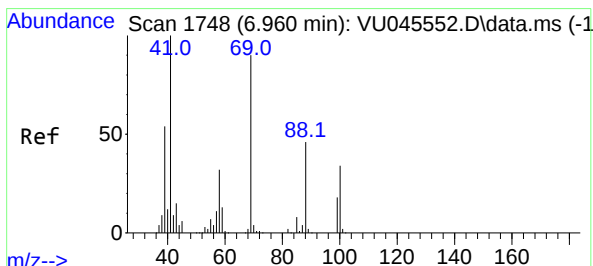
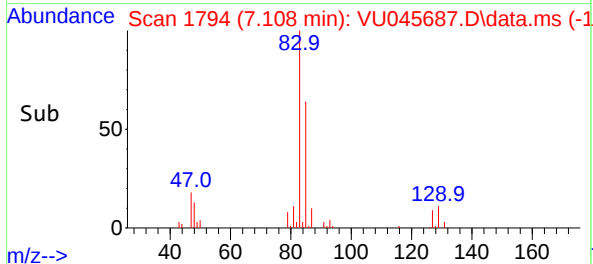
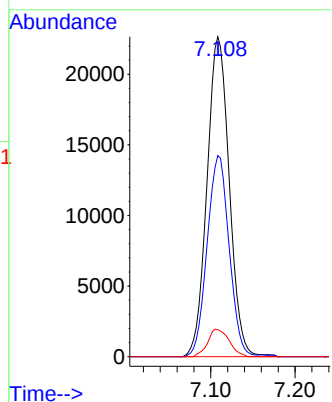
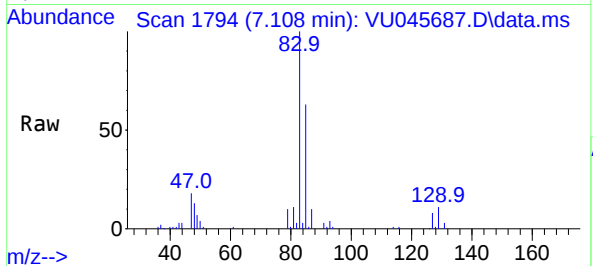
#47  
Bromodichloromethane  
Concen: 20.858 ug/l  
RT: 7.108 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01

Tgt Ion: 83 Resp: 41592  
Ion Ratio Lower Upper  
83 100  
85 62.8 49.8 74.6  
127 8.4 6.2 9.2

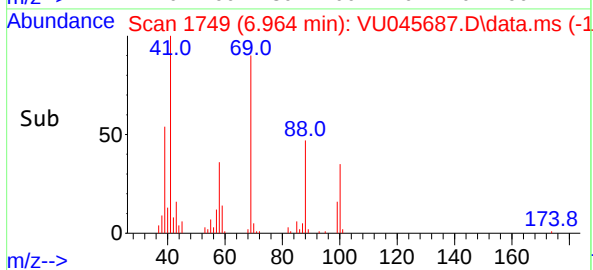
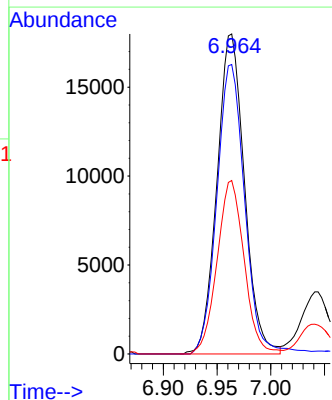
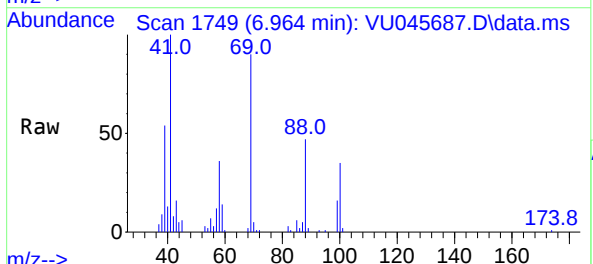
Manual Integrations  
APPROVED

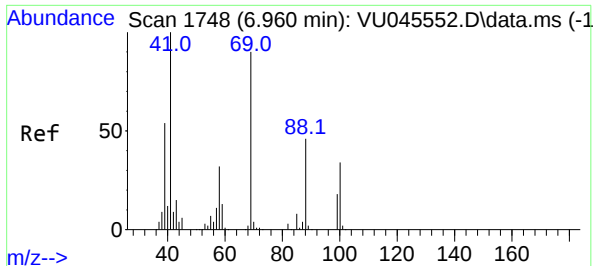
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#48  
Methyl methacrylate  
Concen: 20.363 ug/l  
RT: 6.964 min Scan# 1749  
Delta R.T. 0.003 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Tgt Ion: 41 Resp: 31883  
Ion Ratio Lower Upper  
41 100  
69 92.0 70.2 105.2  
39 53.6 43.9 65.9





#49

1,4-Dioxane

Concen: 419.816 ug/l

RT: 6.964 min Scan# 1748

Delta R.T. 0.003 min

Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

Instrument :

MSVOA\_U

ClientSampleId :

VU1110MBS01

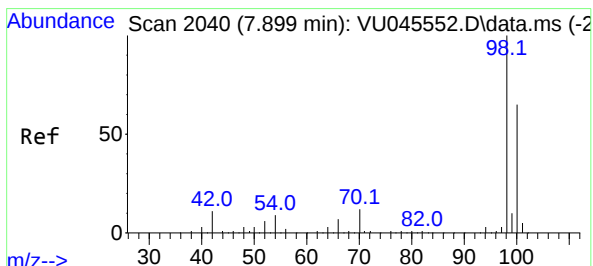
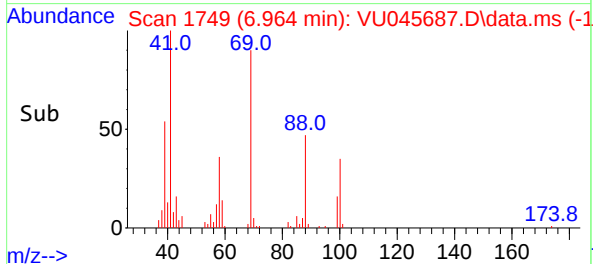
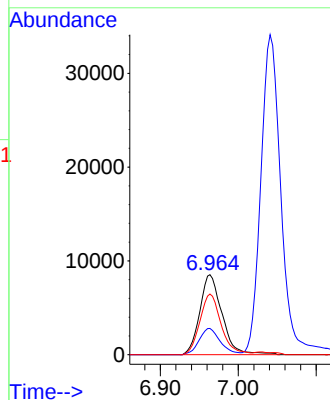
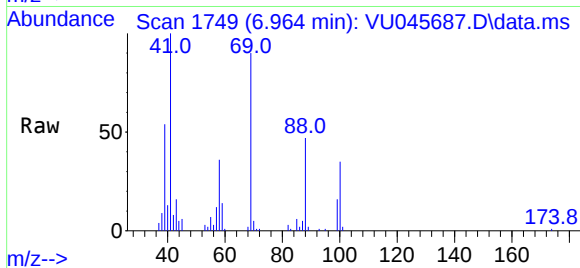
Tgt Ion: 88 Resp: 16904  
 Ion Ratio Lower Upper  
 88 100  
 43 31.2 0.0 0.0  
 58 72.6 58.7 88.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#50

Toluene-d8

Concen: 51.105 ug/l

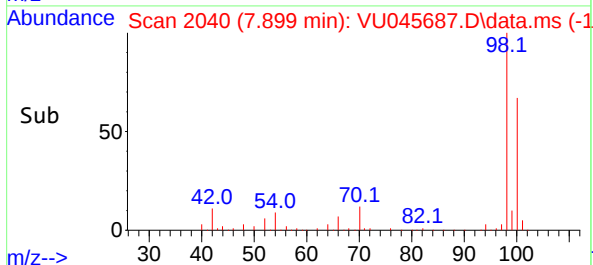
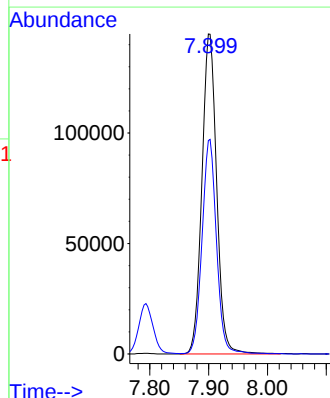
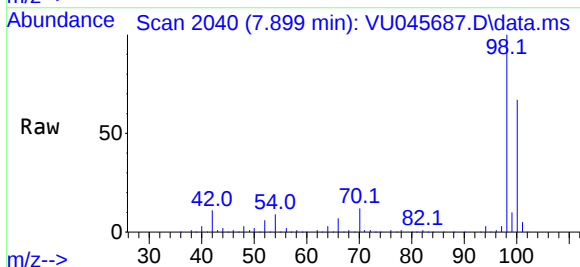
RT: 7.899 min Scan# 2040

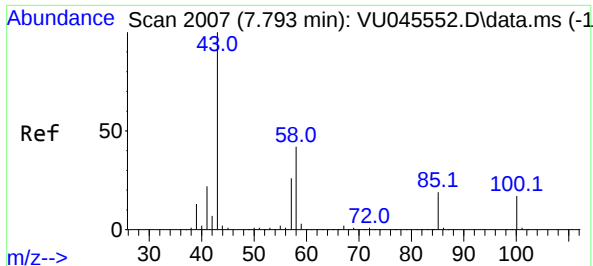
Delta R.T. 0.000 min

Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

Tgt Ion: 98 Resp: 251925  
 Ion Ratio Lower Upper  
 98 100  
 100 65.8 52.5 78.7





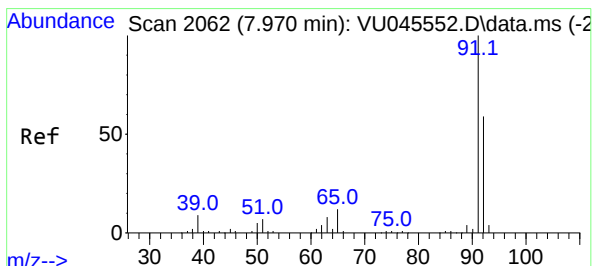
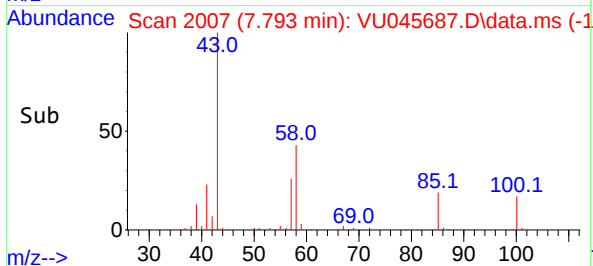
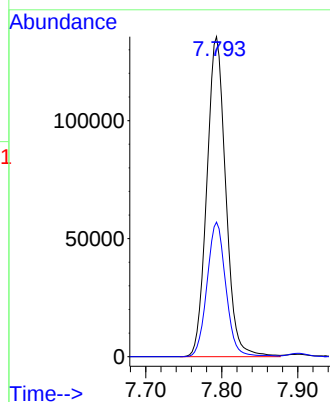
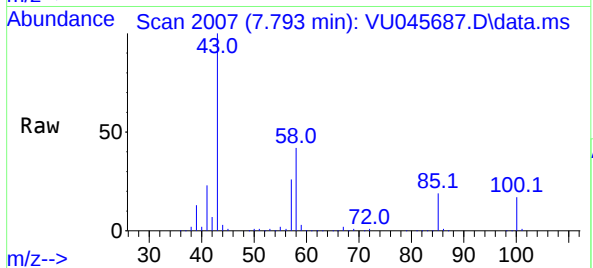
#51  
4-Methyl-2-Pentanone  
Concen: 104.404 ug/l  
RT: 7.793 min Scan# 2007  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01

Tgt Ion: 43 Resp: 23428  
Ion Ratio Lower Upper  
43 100  
58 41.8 33.8 50.8

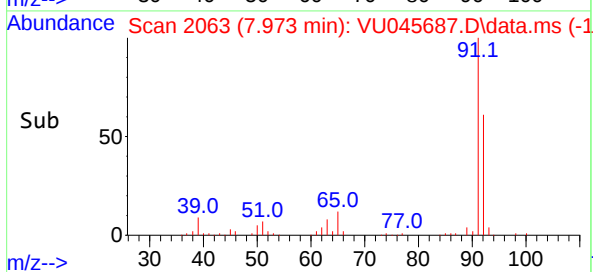
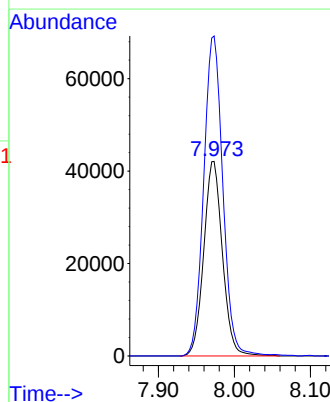
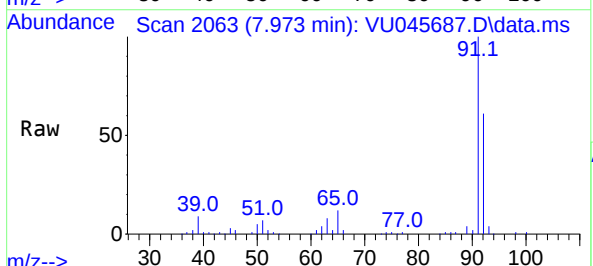
Manual Integrations  
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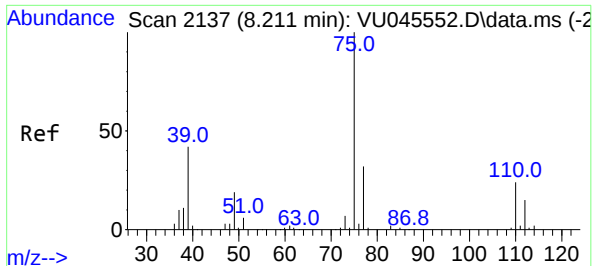
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#52  
Toluene  
Concen: 20.470 ug/l  
RT: 7.973 min Scan# 2063  
Delta R.T. 0.003 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Tgt Ion: 92 Resp: 71836  
Ion Ratio Lower Upper  
92 100  
91 168.6 135.6 203.4





#53

t-1,3-Dichloropropene

Concen: 18.624 ug/l

RT: 8.214 min Scan# 2137

Delta R.T. 0.003 min

Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

Instrument :

MSVOA\_U

ClientSampleId :

VU1110MBS01

Tgt Ion: 75 Resp: 4268

Ion Ratio Lower Upper

75 100

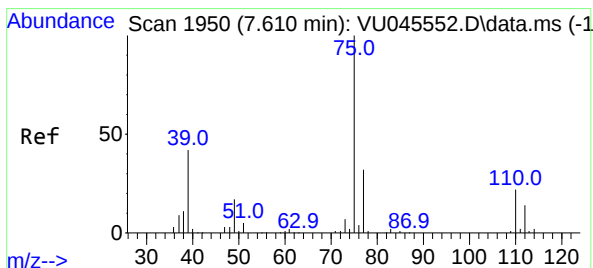
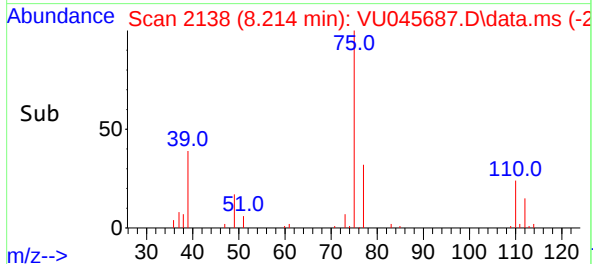
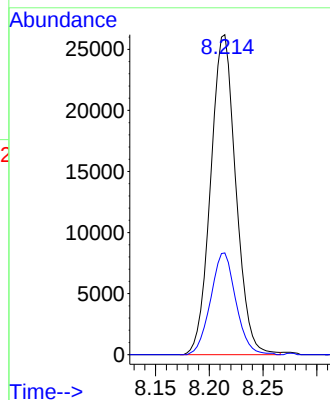
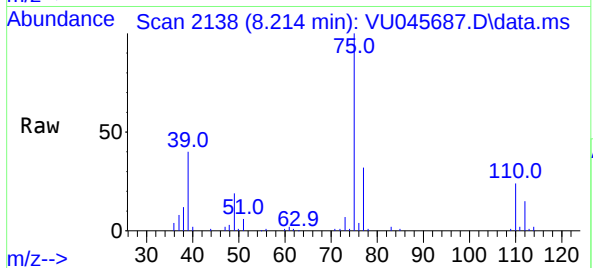
77 31.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#54

cis-1,3-Dichloropropene

Concen: 19.971 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

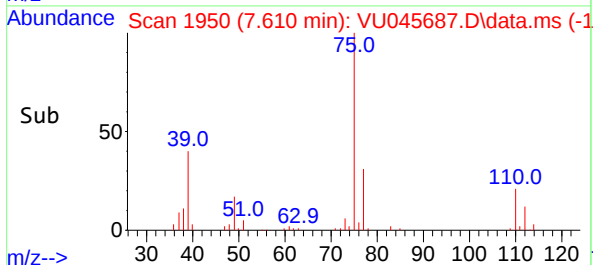
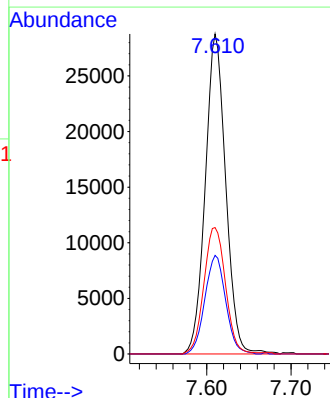
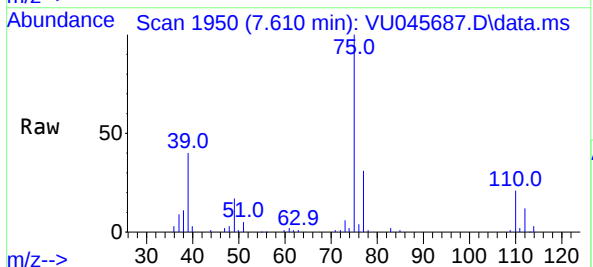
Tgt Ion: 75 Resp: 48612

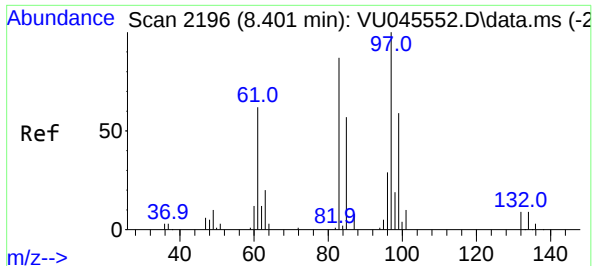
Ion Ratio Lower Upper

75 100

77 30.8 24.6 37.0

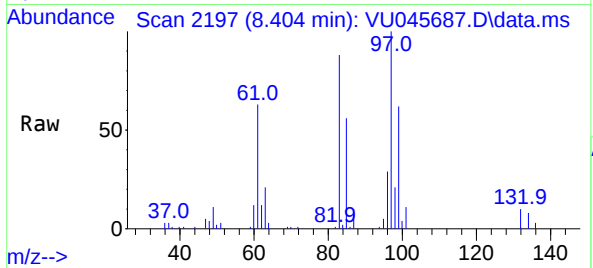
39 39.5 37.1 55.7





#55  
1,1,2-Trichloroethane  
Concen: 20.441 ug/l  
RT: 8.404 min Scan# 2196  
Delta R.T. 0.003 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01

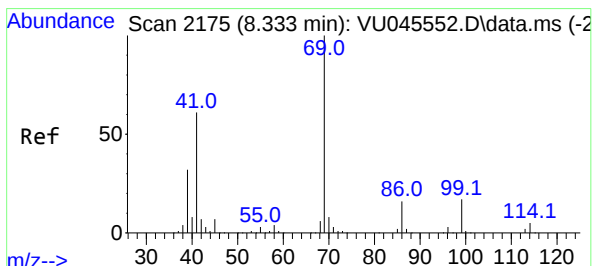
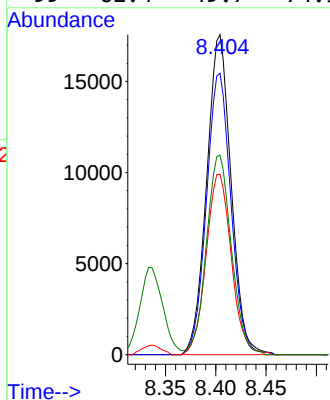
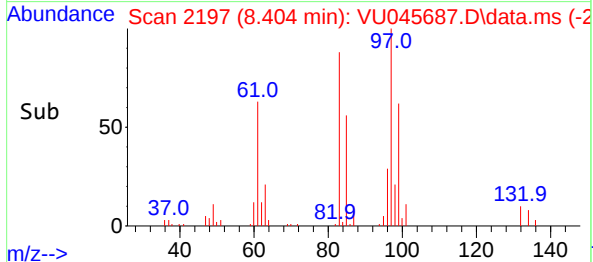


Tgt Ion: 97 Resp: 29730

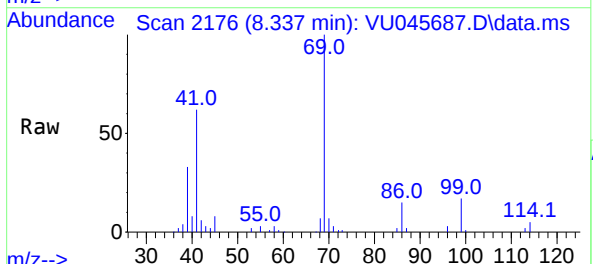
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 87.9  | 70.3  | 105.5 |
| 85  | 56.4  | 45.5  | 68.3  |
| 99  | 62.4  | 49.7  | 74.5  |

Manual Integrations  
APPROVED

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

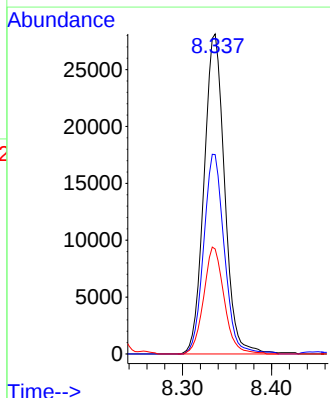
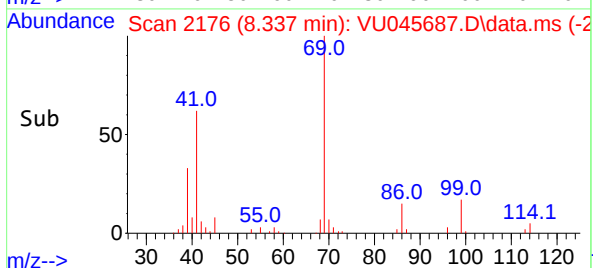


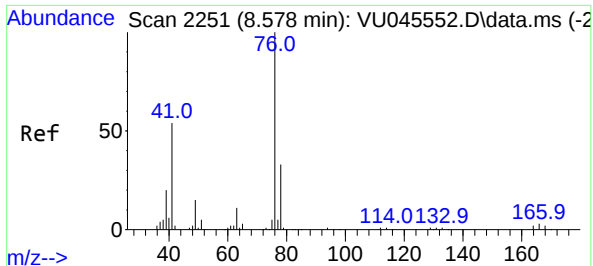
#56  
Ethyl methacrylate  
Concen: 18.893 ug/l  
RT: 8.337 min Scan# 2176  
Delta R.T. 0.004 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59



Tgt Ion: 69 Resp: 45153

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 62.6  | 51.0  | 76.4  |
| 39  | 33.3  | 26.6  | 39.8  |





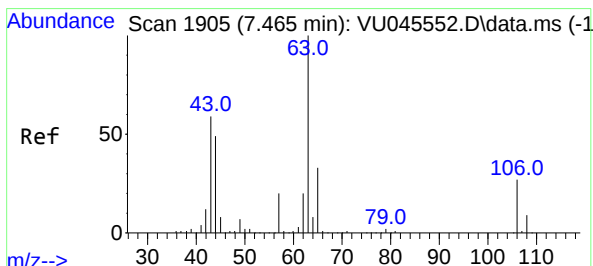
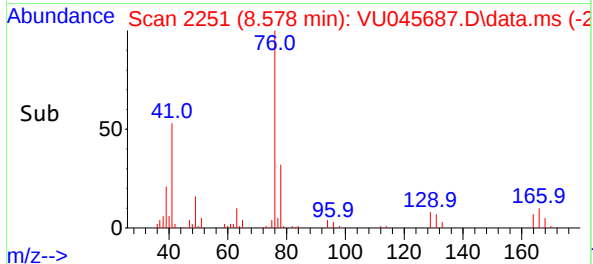
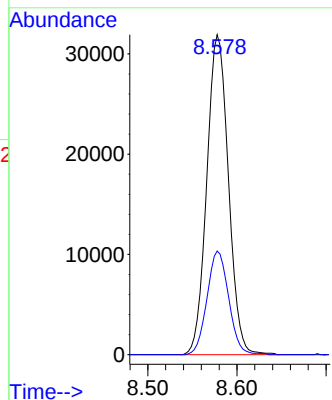
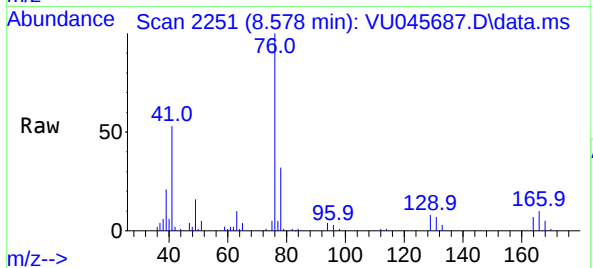
#57  
1,3-Dichloropropane  
Concen: 20.530 ug/l  
RT: 8.578 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01

Tgt Ion: 76 Resp: 5378  
Ion Ratio Lower Upper  
76 100  
78 32.5 25.8 38.8

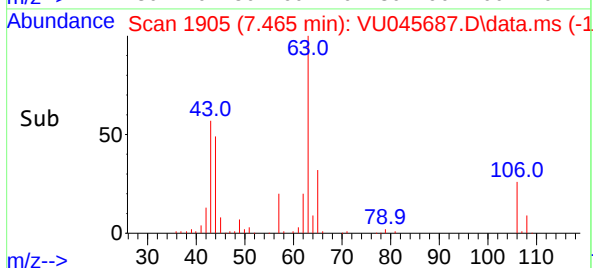
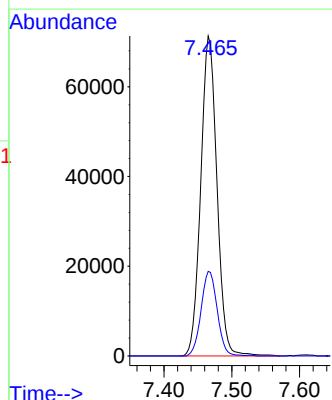
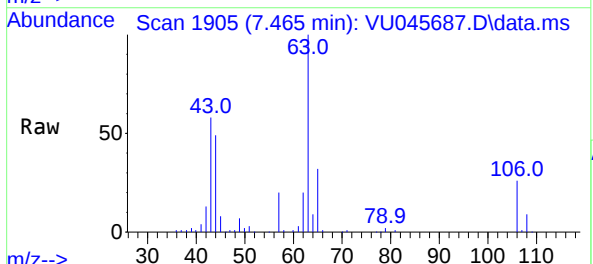
Manual Integrations  
APPROVED

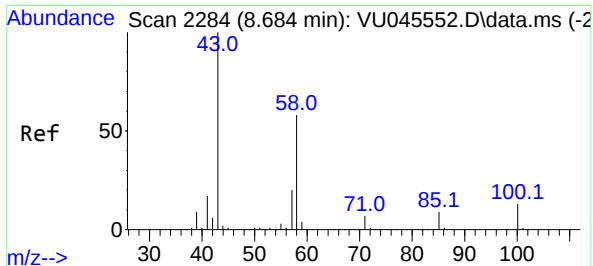
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#58  
2-Chloroethyl Vinyl ether  
Concen: 88.368 ug/l  
RT: 7.465 min Scan# 1905  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Tgt Ion: 63 Resp: 118326  
Ion Ratio Lower Upper  
63 100  
106 26.2 21.0 31.4





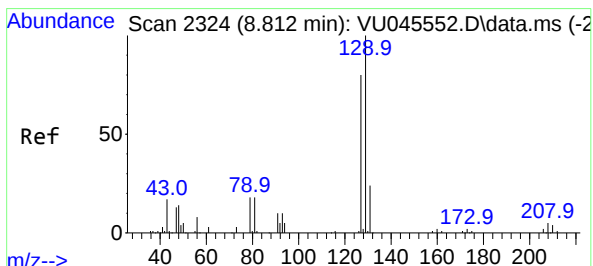
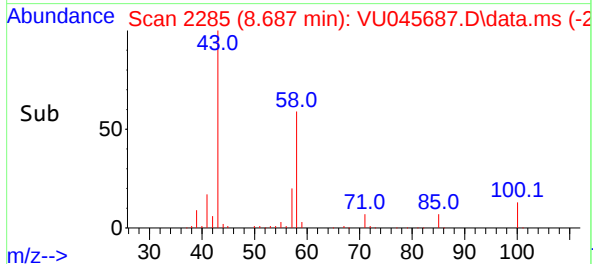
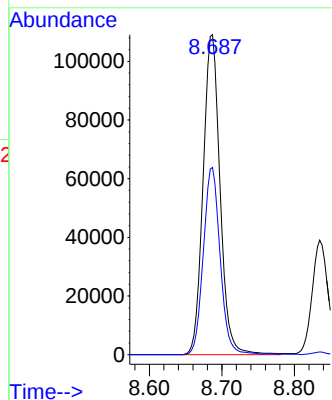
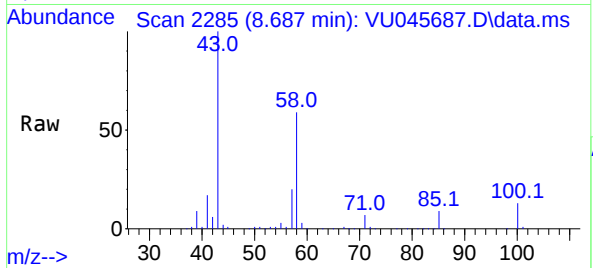
#59  
2-Hexanone  
Concen: 95.694 ug/l  
RT: 8.687 min Scan# 211  
Delta R.T. 0.003 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01

Tgt Ion: 43 Resp: 17748  
Ion Ratio Lower Upper  
43 100  
58 57.8 29.5 88.6

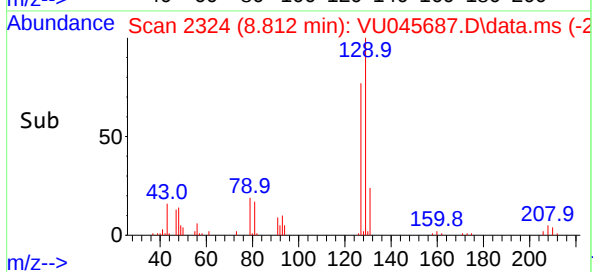
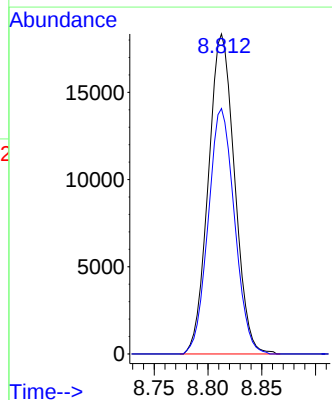
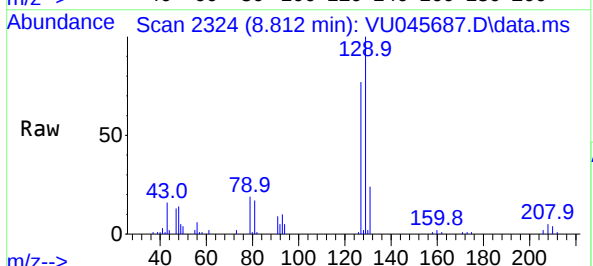
Manual Integrations  
APPROVED

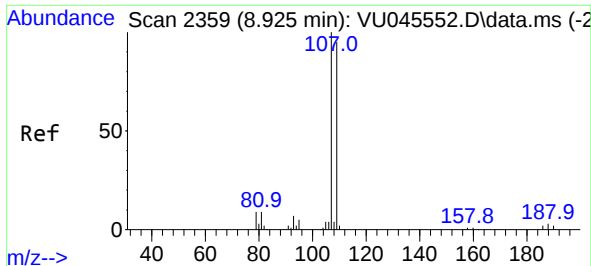
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#60  
Dibromochloromethane  
Concen: 20.546 ug/l  
RT: 8.812 min Scan# 2324  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Tgt Ion:129 Resp: 31117  
Ion Ratio Lower Upper  
129 100  
127 76.8 38.5 115.3





#61

1,2-Dibromoethane

Concen: 20.090 ug/l

RT: 8.928 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

Instrument :

MSVOA\_U

ClientSampleId :

VU1110MBS01

Tgt Ion:107 Resp: 31339

Ion Ratio Lower Upper

107 100

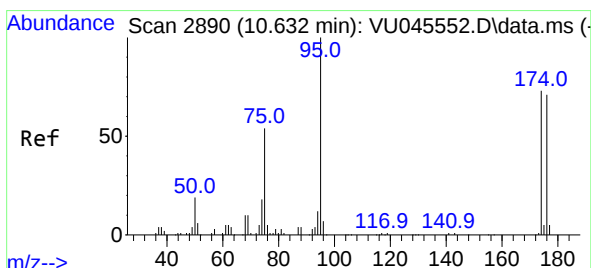
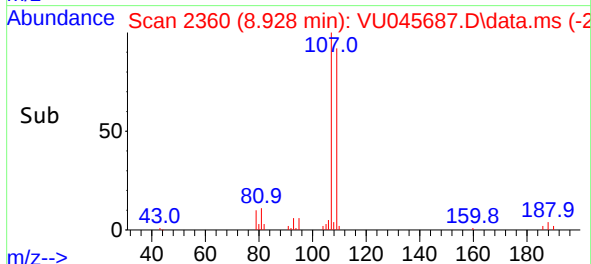
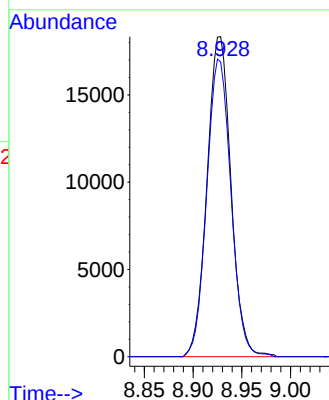
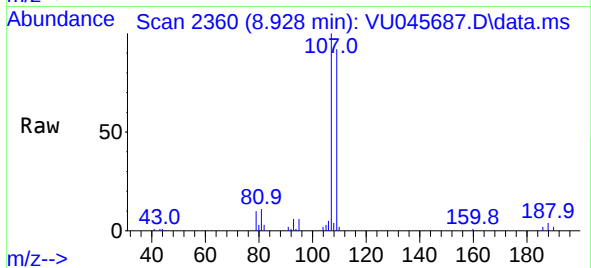
109 93.8 75.8 113.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#62

4-Bromofluorobenzene

Concen: 50.346 ug/l

RT: 10.636 min Scan# 2891

Delta R.T. 0.003 min

Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

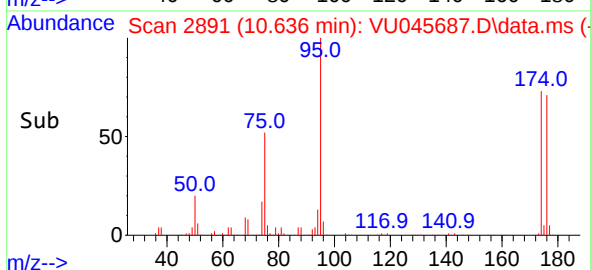
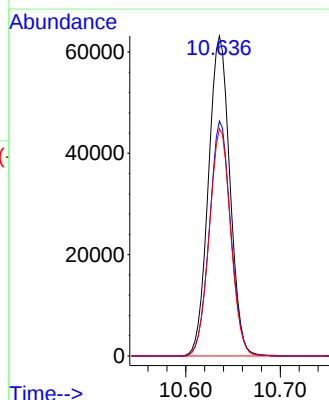
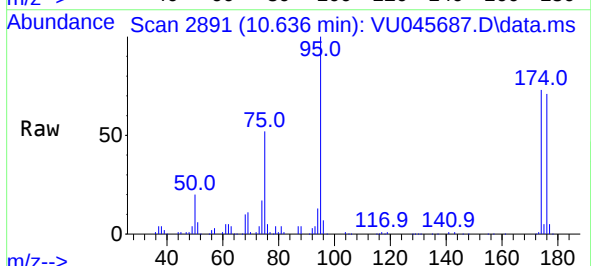
Tgt Ion: 95 Resp: 99520

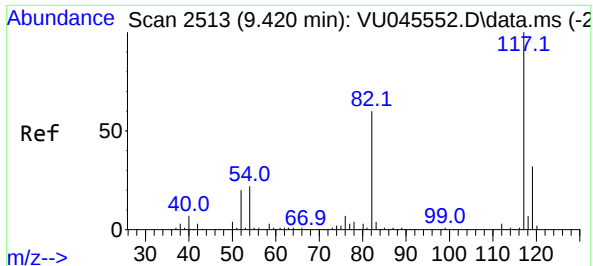
Ion Ratio Lower Upper

95 100

174 73.0 0.0 141.8

176 70.9 0.0 138.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.420 min Scan# 2513

Delta R.T. 0.000 min

Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

Instrument :

MSVOA\_U

ClientSampleId :

VU1110MBS01

Tgt Ion:117 Resp: 195049

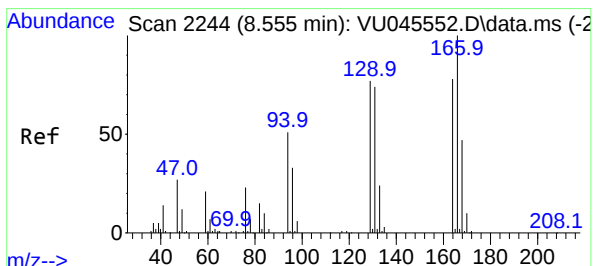
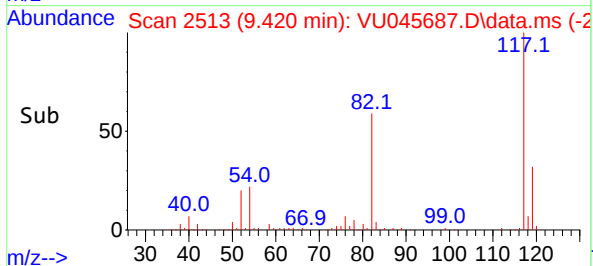
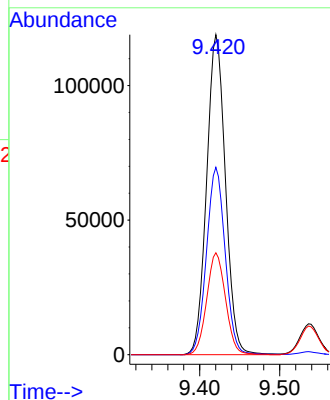
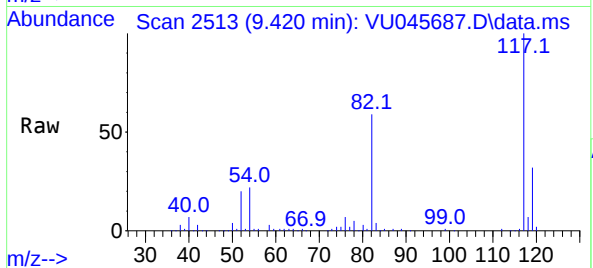
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 58.5  | 47.8  | 71.8  |
| 119 | 31.8  | 25.8  | 38.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Mahesh Dadoda 11/15/2021



#64

Tetrachloroethene

Concen: 20.613 ug/l

RT: 8.555 min Scan# 2244

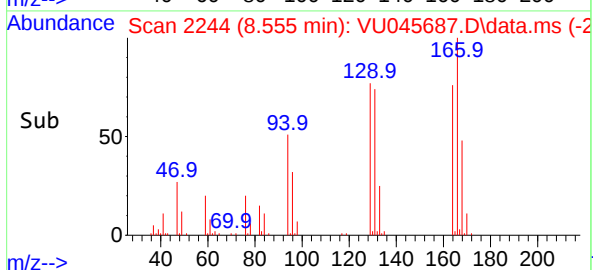
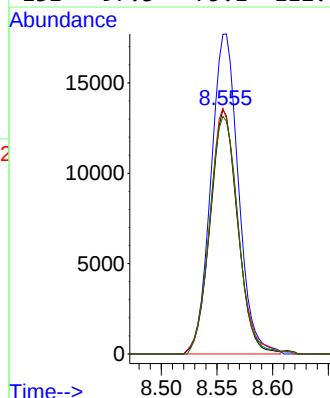
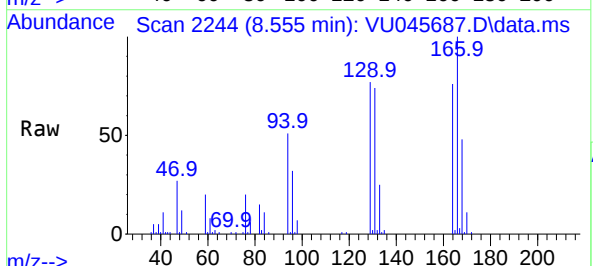
Delta R.T. 0.000 min

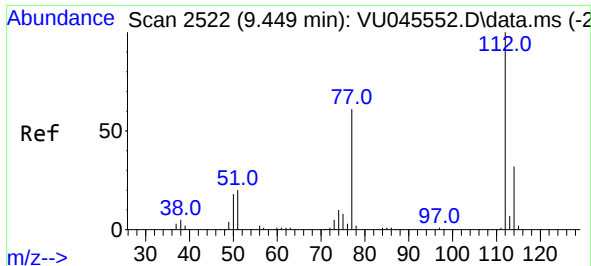
Lab File: VU045687.D

Acq: 10 Nov 2021 14:59

Tgt Ion:164 Resp: 23076

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 130.8 | 102.2 | 153.4 |
| 129 | 100.5 | 78.2  | 117.4 |
| 131 | 97.3  | 75.1  | 112.7 |





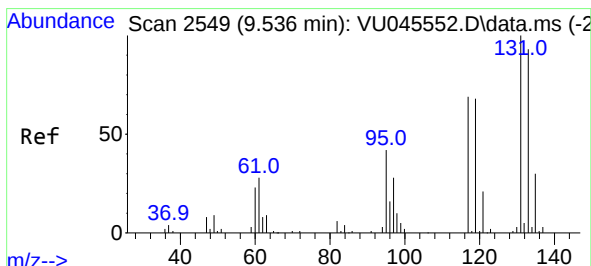
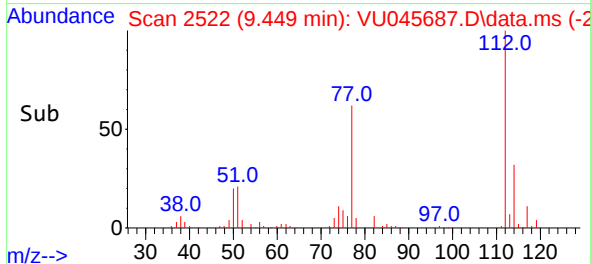
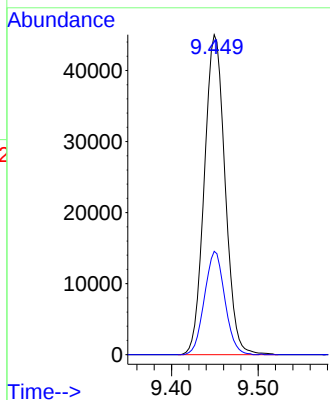
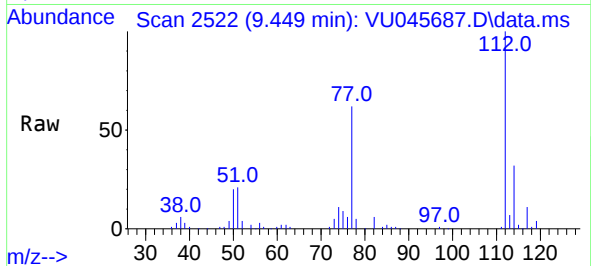
#65  
Chlorobenzene  
Concen: 19.597 ug/l  
RT: 9.449 min Scan# 2522  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01

Tgt Ion:112 Resp: 75080  
Ion Ratio Lower Upper  
112 100  
114 32.3 25.7 38.5

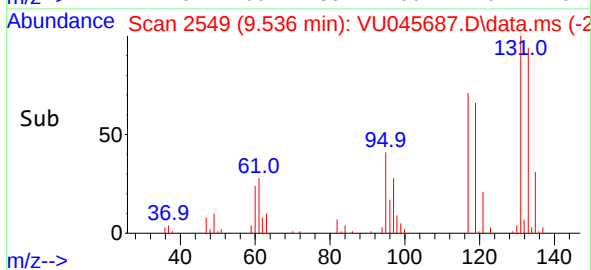
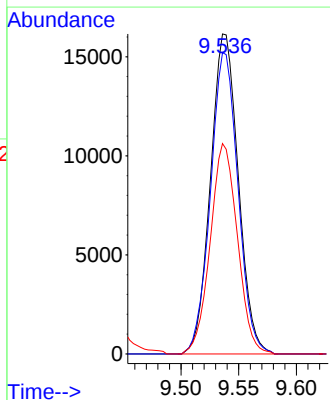
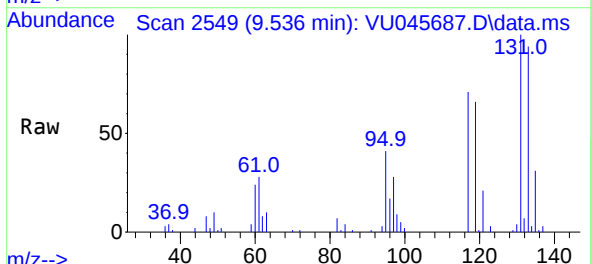
Manual Integrations  
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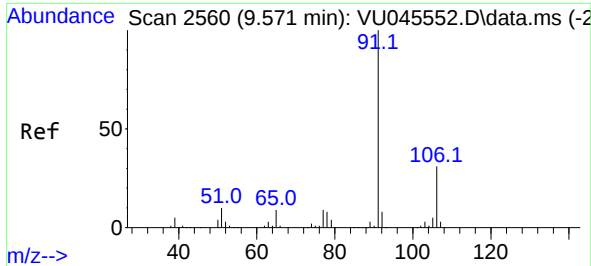
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.774 ug/l  
RT: 9.536 min Scan# 2549  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Tgt Ion:131 Resp: 27020  
Ion Ratio Lower Upper  
131 100  
133 93.5 47.9 143.6  
119 64.4 34.5 103.6





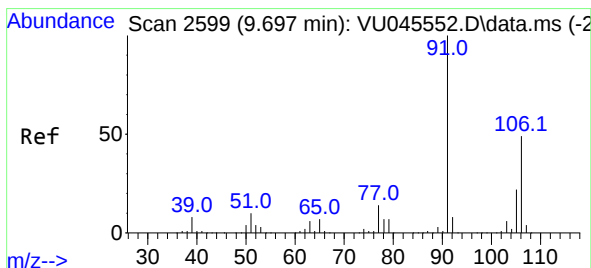
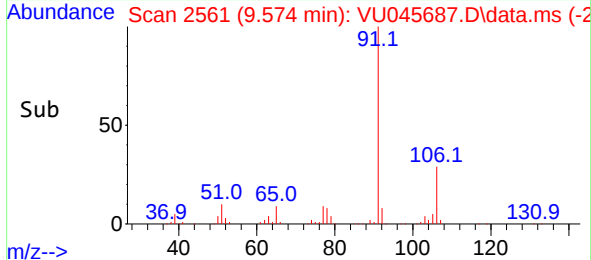
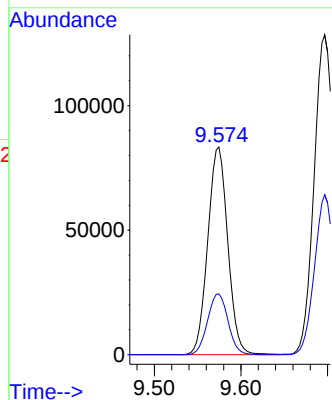
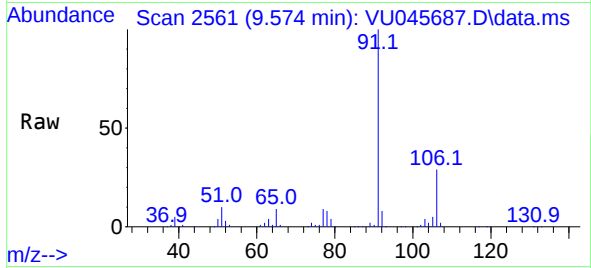
#67  
Ethyl Benzene  
Concen: 19.529 ug/l  
RT: 9.574 min Scan# 2560  
Delta R.T. 0.003 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01

Tgt Ion: 91 Resp: 133992  
Ion Ratio Lower Upper  
91 100  
106 29.3 24.6 36.8

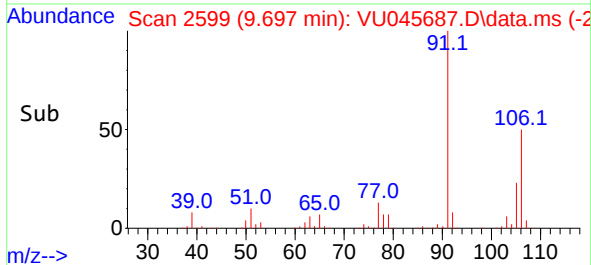
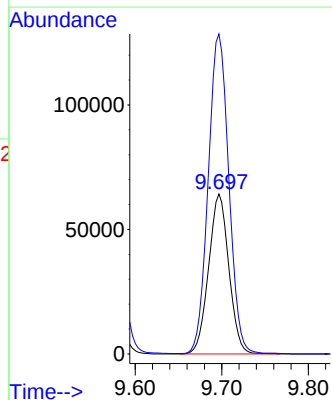
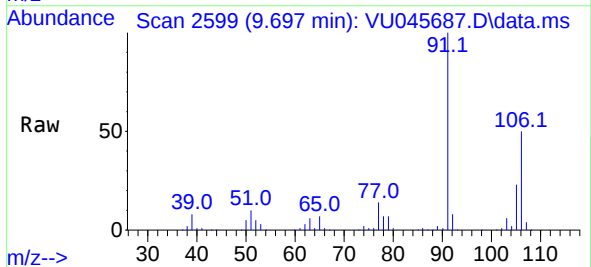
Manual Integrations  
APPROVED

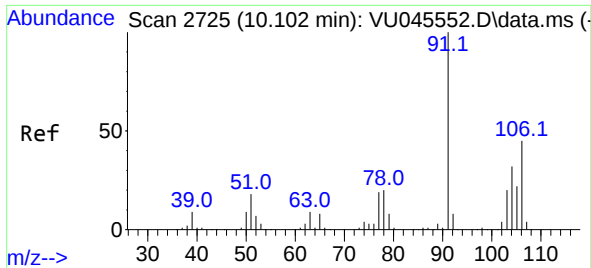
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#68  
m/p-Xylenes  
Concen: 40.277 ug/l  
RT: 9.697 min Scan# 2599  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Tgt Ion:106 Resp: 104220  
Ion Ratio Lower Upper  
106 100  
91 202.8 164.7 247.1





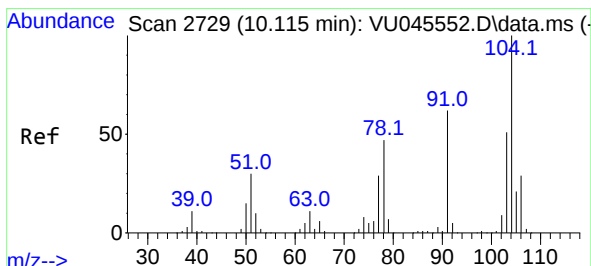
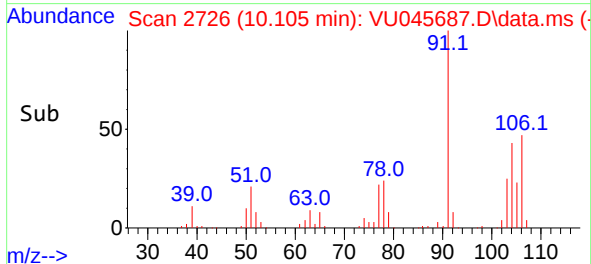
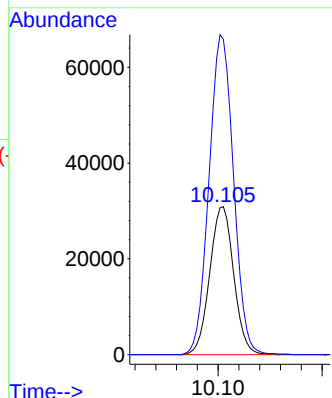
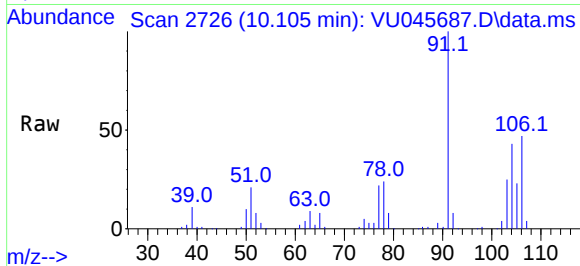
#69  
o-Xylene  
Concen: 19.679 ug/l  
RT: 10.105 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01

Tgt Ion:106 Resp: 4950  
Ion Ratio Lower Upper  
106 100  
91 220.8 108.7 326.3

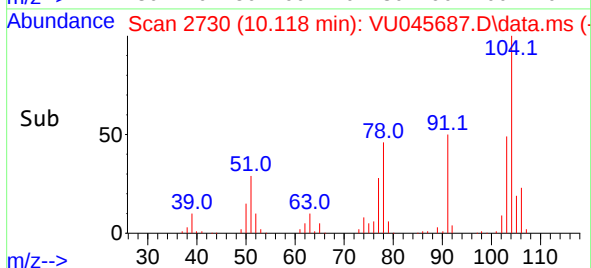
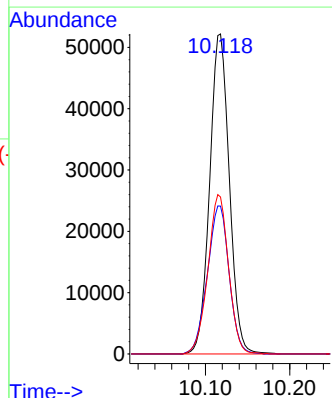
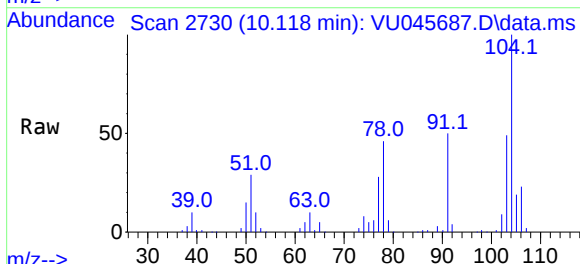
Manual Integrations  
APPROVED

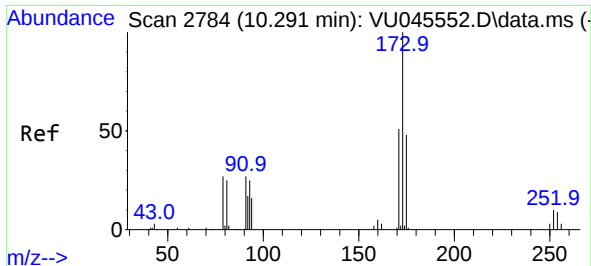
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#70  
Styrene  
Concen: 19.892 ug/l  
RT: 10.118 min Scan# 2730  
Delta R.T. 0.003 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Tgt Ion:104 Resp: 84658  
Ion Ratio Lower Upper  
104 100  
78 51.2 41.8 62.6  
103 52.4 43.8 65.6





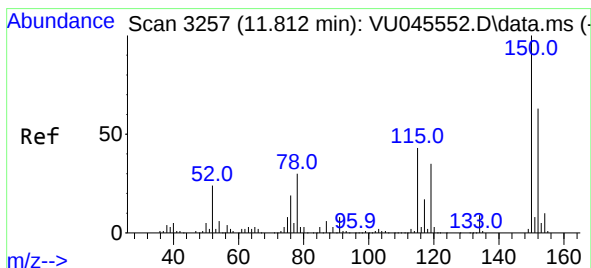
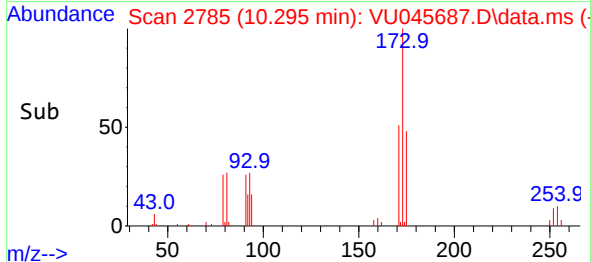
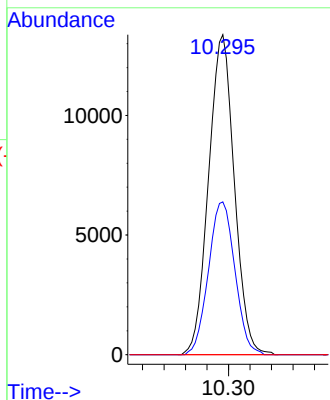
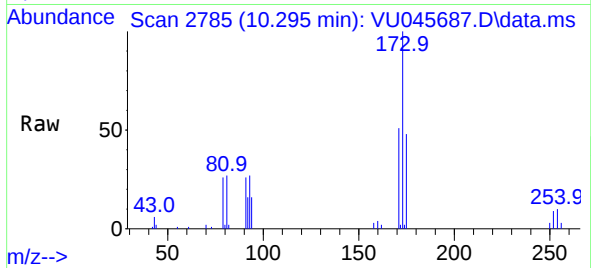
#71  
Bromoform  
Concen: 19.223 ug/l  
RT: 10.295 min Scan# 21  
Delta R.T. 0.004 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01

Tgt Ion:173 Resp: 2224  
Ion Ratio Lower Upper  
173 100  
175 49.0 24.1 72.2  
254 0.0 0.0 0.0

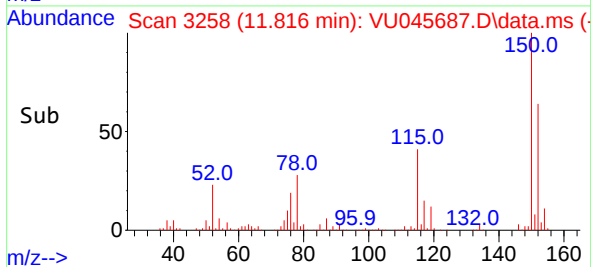
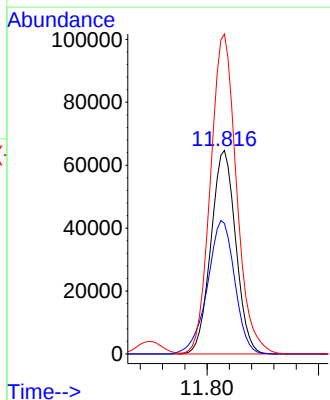
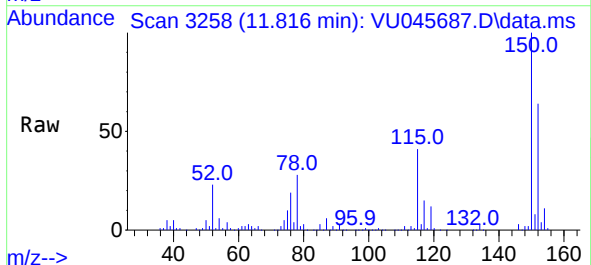
Manual Integrations  
APPROVED

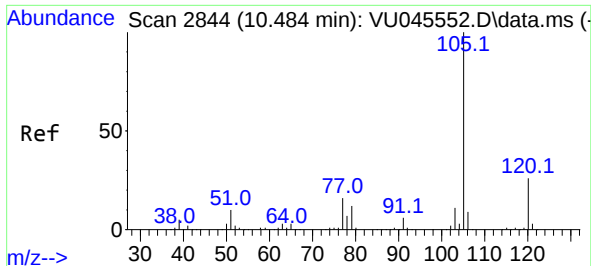
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 11.816 min Scan# 3258  
Delta R.T. 0.003 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Tgt Ion:152 Resp: 100060  
Ion Ratio Lower Upper  
152 100  
115 72.0 42.7 128.1  
150 165.0 0.0 346.8





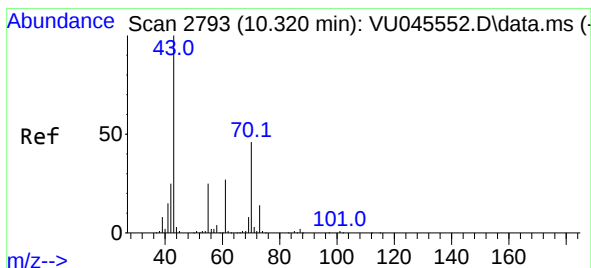
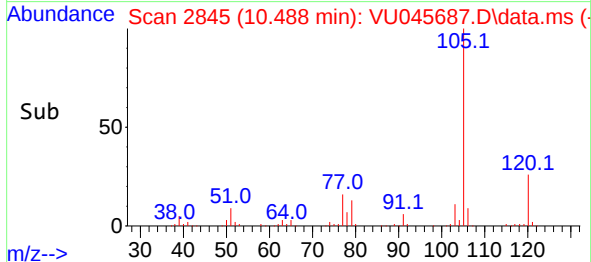
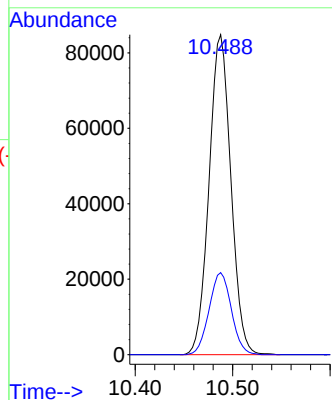
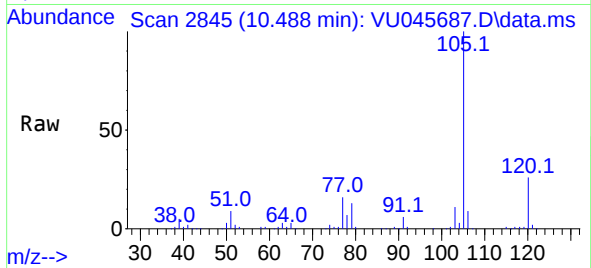
#73  
Isopropylbenzene  
Concen: 20.199 ug/l  
RT: 10.488 min Scan# 2845  
Delta R.T. 0.003 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01

Tgt Ion:105 Resp: 13205  
Ion Ratio Lower Upper  
105 100  
120 26.1 12.9 38.6

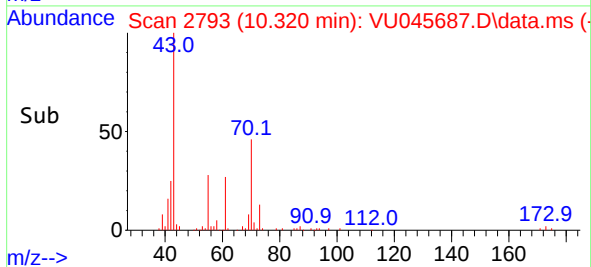
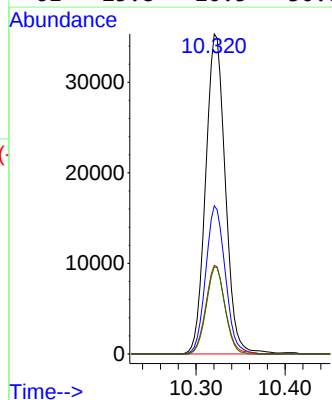
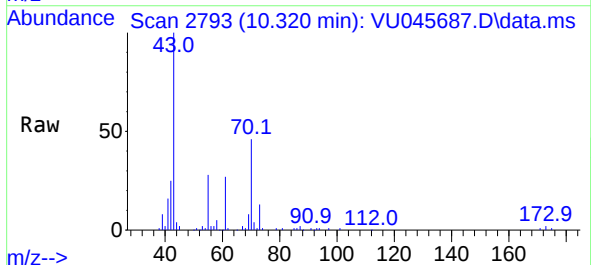
Manual Integrations  
APPROVED

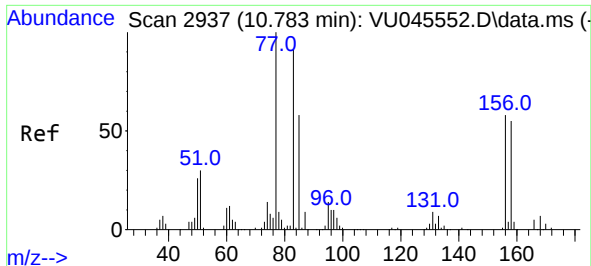
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#74  
N-ethyl acetate  
Concen: 18.380 ug/l  
RT: 10.320 min Scan# 2793  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

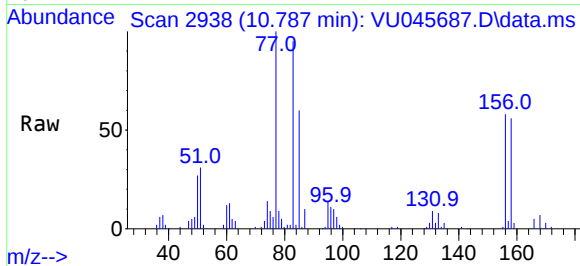
Tgt Ion: 43 Resp: 54208  
Ion Ratio Lower Upper  
43 100  
70 46.0 36.9 55.3  
55 27.3 20.6 31.0  
61 25.8 20.5 30.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.687 ug/l  
RT: 10.787 min Scan# 2937  
Delta R.T. 0.003 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

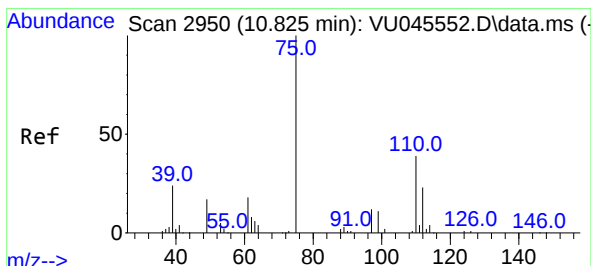
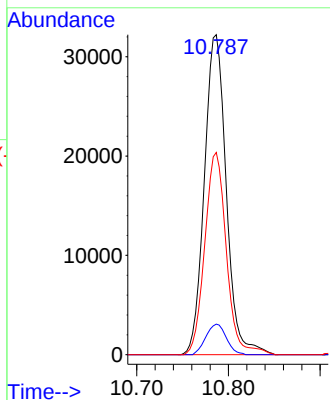
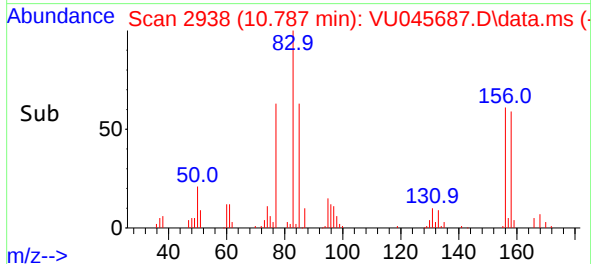
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01



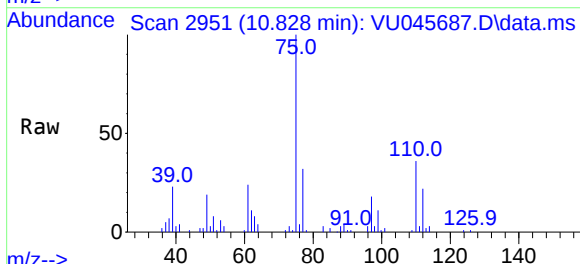
Tgt Ion: 83 Resp: 5358  
Ion Ratio Lower Upper  
83 100  
131 8.9 4.4 13.2  
85 62.3 31.9 95.9

Manual Integrations  
APPROVED

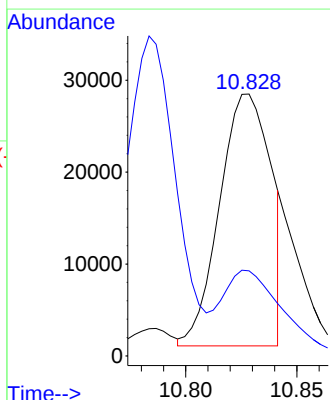
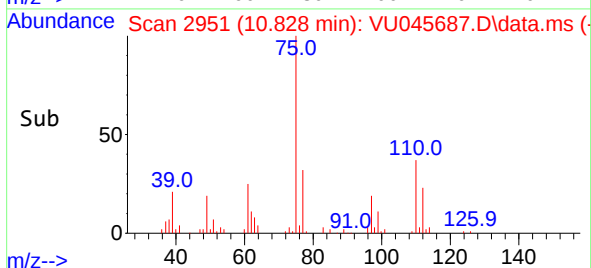
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021

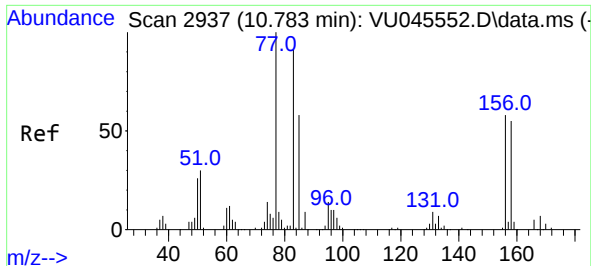


#76  
1,2,3-Trichloropropane  
Concen: 14.472 ug/l m  
RT: 10.828 min Scan# 2951  
Delta R.T. 0.003 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59



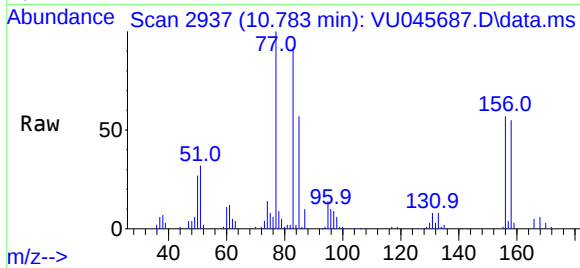
Tgt Ion: 75 Resp: 43913  
Ion Ratio Lower Upper  
75 100  
77 41.3 17.1 51.3





#77  
Bromobenzene  
Concen: 19.656 ug/l  
RT: 10.783 min Scan# 2937  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

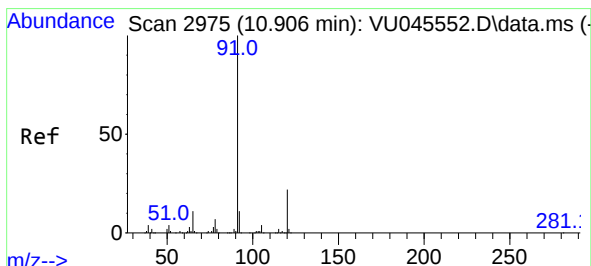
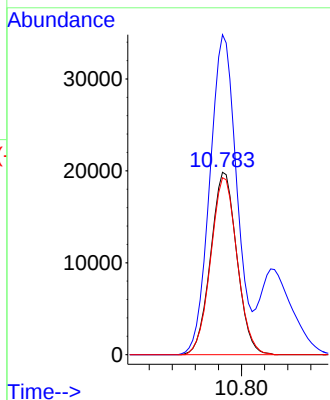
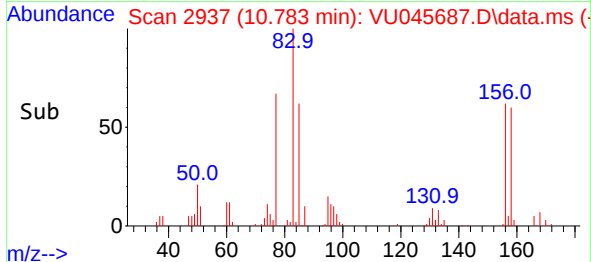
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01



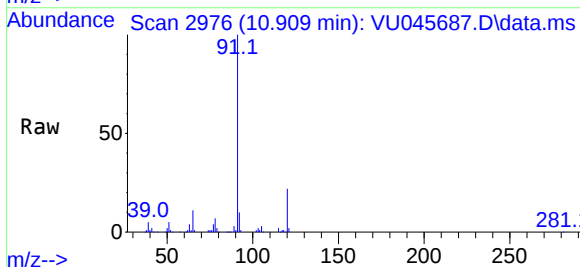
Tgt Ion:156 Resp: 31200  
Ion Ratio Lower Upper  
156 100  
77 179.5 91.1 273.4  
158 98.2 47.9 143.6

Manual Integrations  
APPROVED

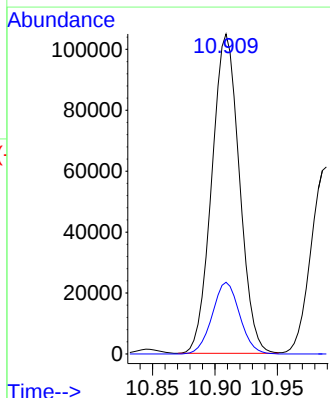
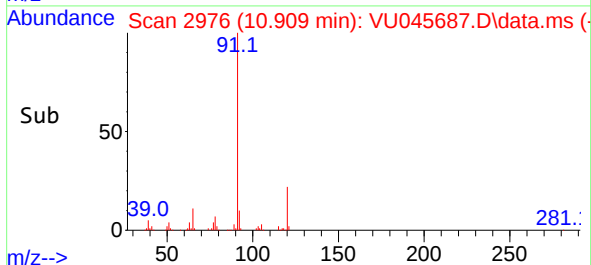
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021

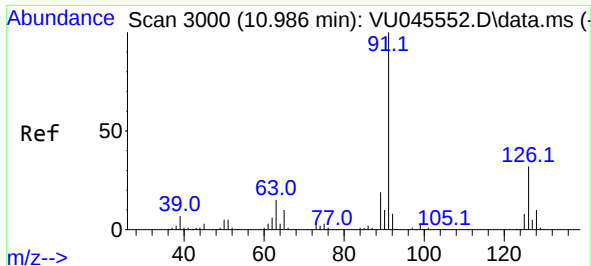


#78  
n-propylbenzene  
Concen: 19.849 ug/l  
RT: 10.909 min Scan# 2976  
Delta R.T. 0.003 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59



Tgt Ion: 91 Resp: 161508  
Ion Ratio Lower Upper  
91 100  
120 22.3 10.9 32.7





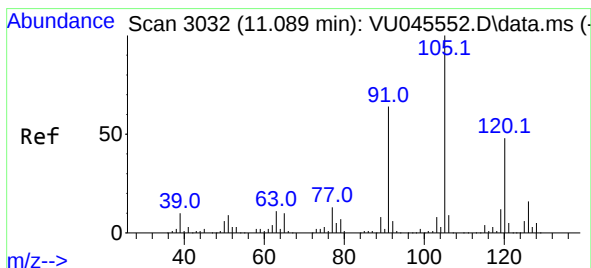
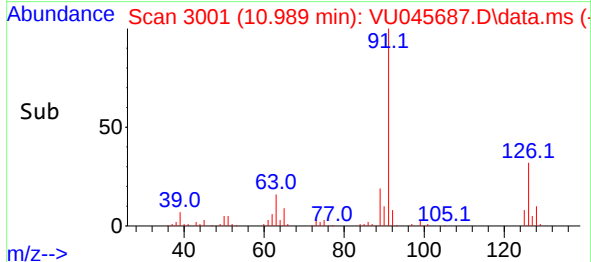
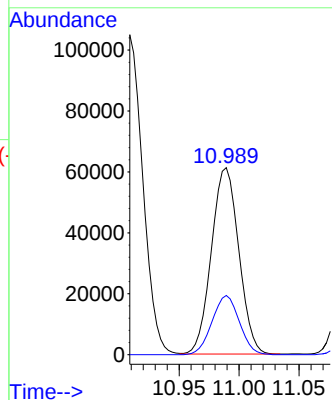
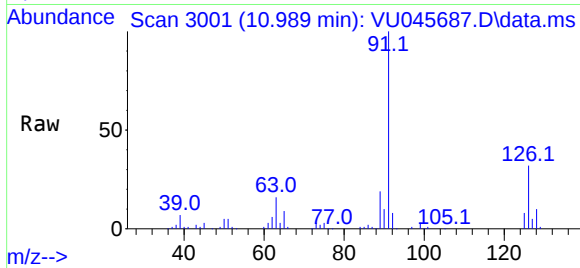
#79  
2-Chlorotoluene  
Concen: 20.221 ug/l  
RT: 10.989 min Scan# 3000  
Delta R.T. 0.003 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01

Tgt Ion: 91 Resp: 97208  
Ion Ratio Lower Upper  
91 100  
126 31.6 15.6 46.8

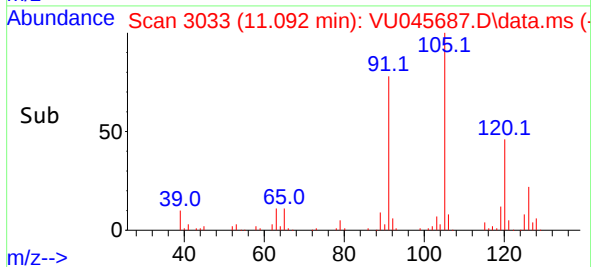
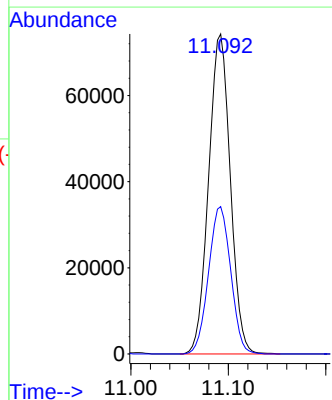
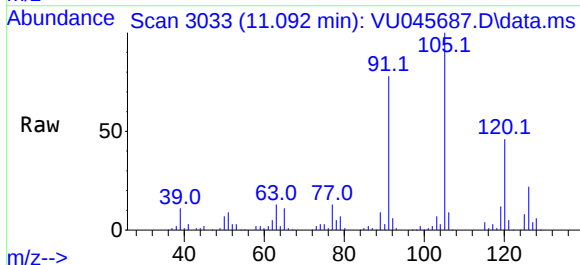
Manual Integrations  
APPROVED

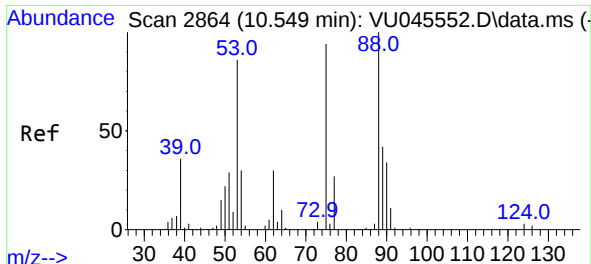
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#80  
1,3,5-Trimethylbenzene  
Concen: 20.081 ug/l  
RT: 11.092 min Scan# 3033  
Delta R.T. 0.003 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

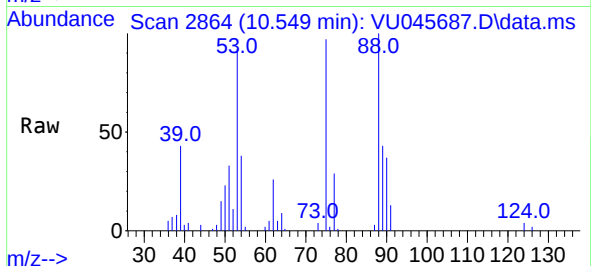
Tgt Ion:105 Resp: 114708  
Ion Ratio Lower Upper  
105 100  
120 47.1 23.9 71.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.549 ug/l  
RT: 10.549 min Scan# 2864  
Delta R.T. -0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

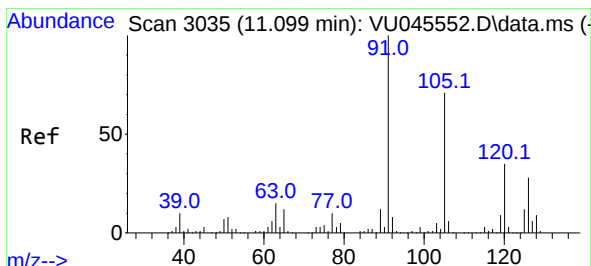
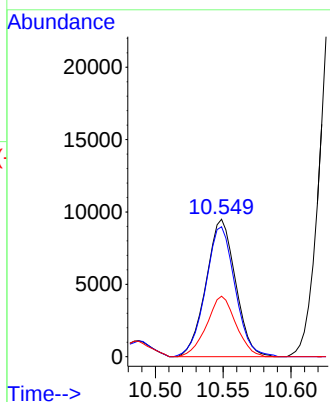
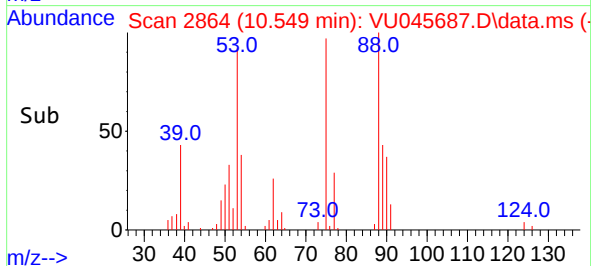
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01



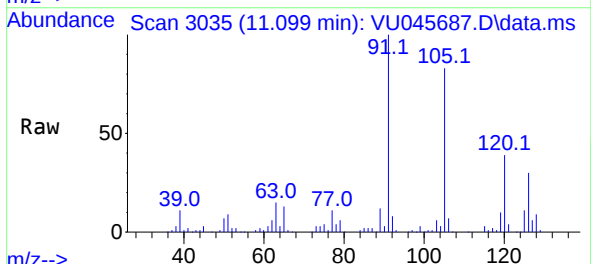
Tgt Ion: 75 Resp: 1434  
Ion Ratio Lower Upper  
75 100  
53 95.0 76.2 114.4  
89 43.9 34.0 51.0

Manual Integrations  
APPROVED

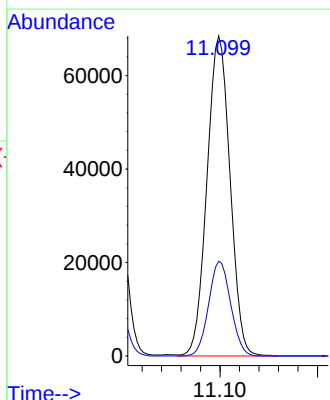
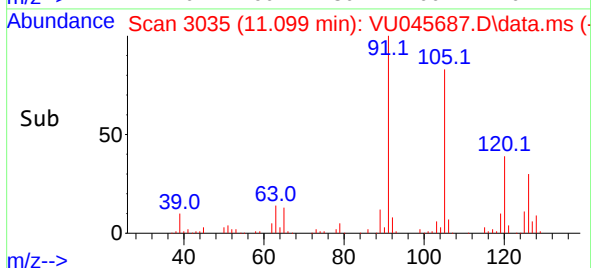
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021

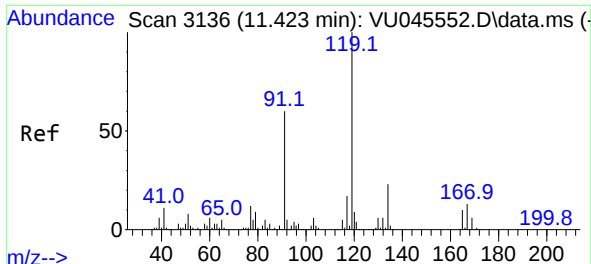


#82  
4-Chlorotoluene  
Concen: 19.953 ug/l  
RT: 11.099 min Scan# 3035  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59



Tgt Ion: 91 Resp: 112494  
Ion Ratio Lower Upper  
91 100  
126 28.2 13.8 41.4





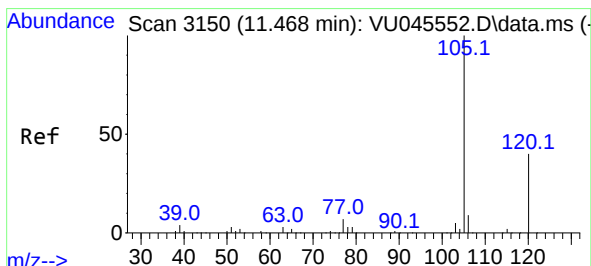
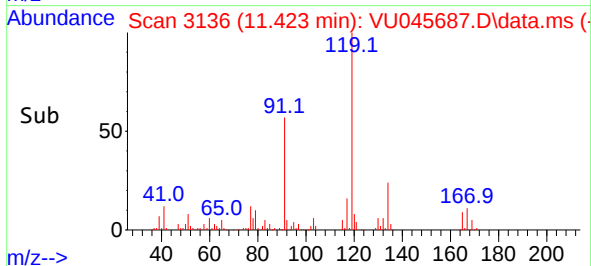
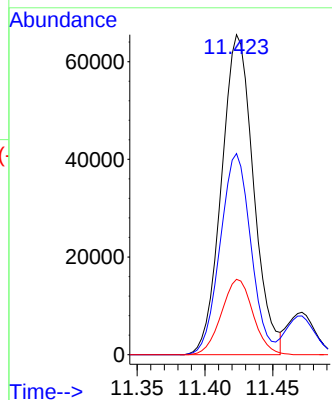
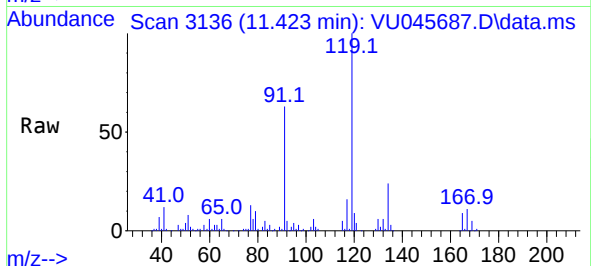
#83  
tert-Butylbenzene  
Concen: 19.773 ug/l  
RT: 11.423 min Scan# 3136  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01

Tgt Ion:119 Resp: 107660  
Ion Ratio Lower Upper  
119 100  
91 60.4 30.5 91.5  
134 23.3 11.5 34.5

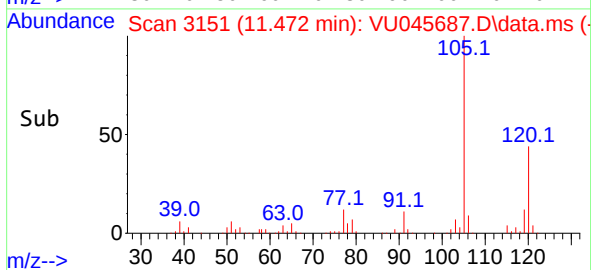
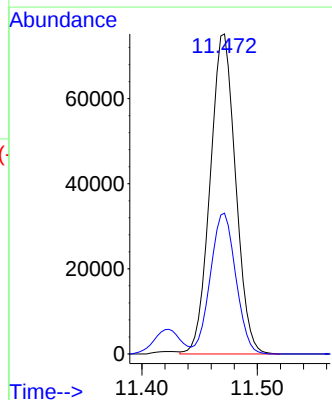
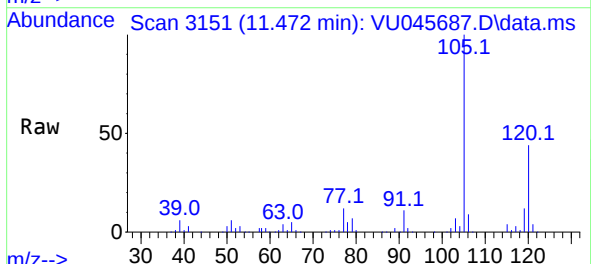
Manual Integrations  
APPROVED

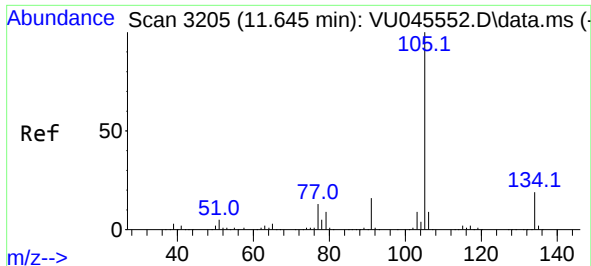
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#84  
1,2,4-Trimethylbenzene  
Concen: 20.262 ug/l  
RT: 11.472 min Scan# 3151  
Delta R.T. 0.003 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

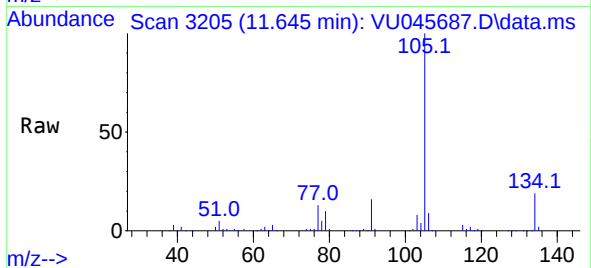
Tgt Ion:105 Resp: 115030  
Ion Ratio Lower Upper  
105 100  
120 44.0 22.2 66.6





#85  
 sec-Butylbenzene  
 Concen: 20.083 ug/l  
 RT: 11.645 min Scan# 3205  
 Delta R.T. 0.000 min  
 Lab File: VU045687.D  
 Acq: 10 Nov 2021 14:59

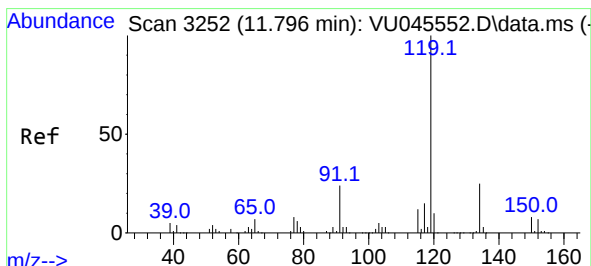
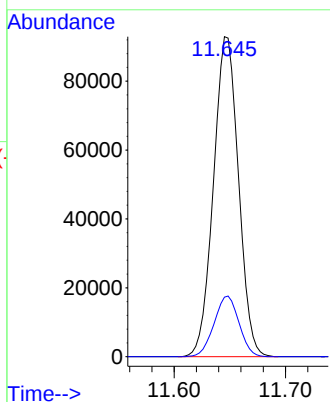
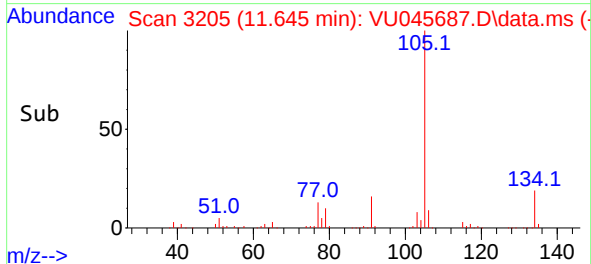
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU1110MBS01



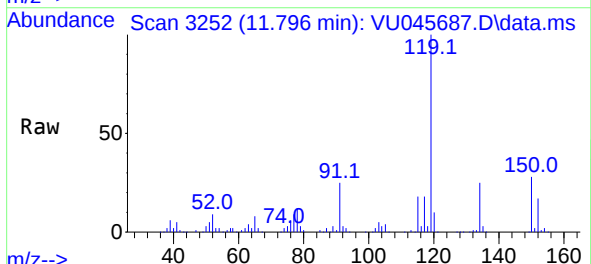
Tgt Ion:105 Resp: 145028  
 Ion Ratio Lower Upper  
 105 100  
 134 18.9 9.4 28.3

Manual Integrations  
 APPROVED

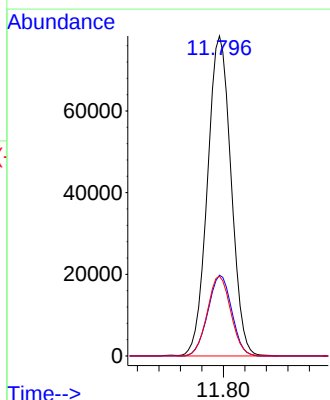
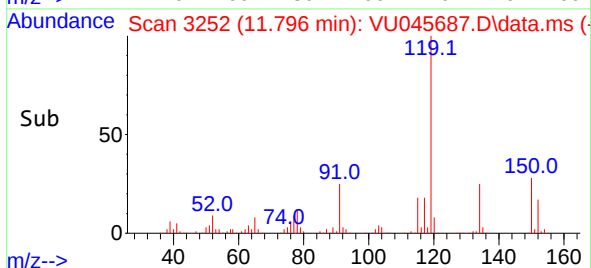
Reviewed By :John Carlone 11/11/2021  
 Supervised By :Mahesh Dadoda 11/15/2021

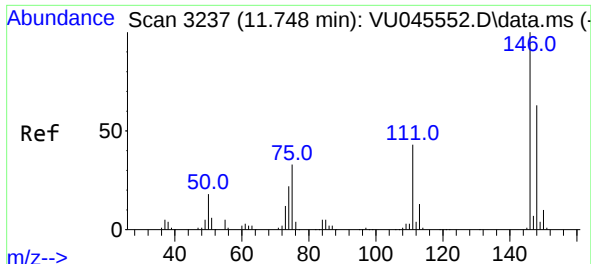


#86  
 p-Isopropyltoluene  
 Concen: 19.755 ug/l  
 RT: 11.796 min Scan# 3252  
 Delta R.T. 0.000 min  
 Lab File: VU045687.D  
 Acq: 10 Nov 2021 14:59



Tgt Ion:119 Resp: 119213  
 Ion Ratio Lower Upper  
 119 100  
 134 25.5 12.7 38.1  
 91 24.9 12.2 36.4





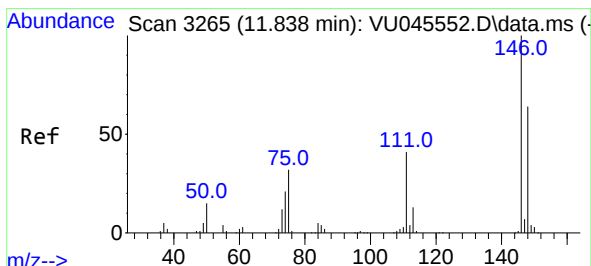
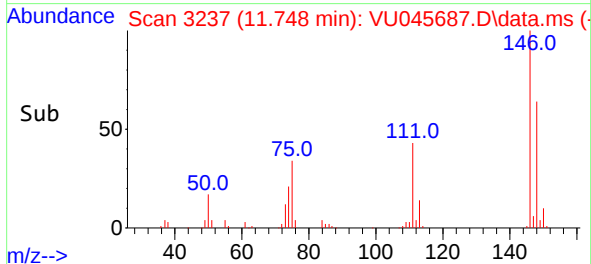
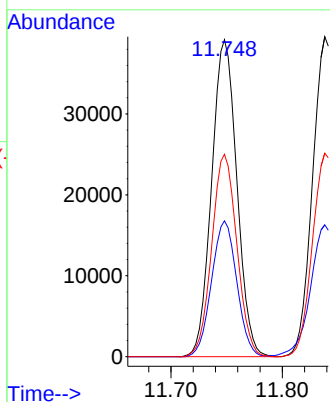
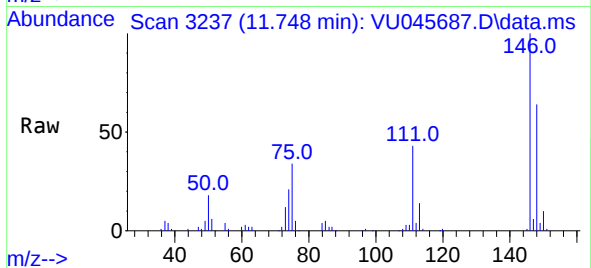
#87  
1,3-Dichlorobenzene  
Concen: 19.234 ug/l  
RT: 11.748 min Scan# 3237  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01

Tgt Ion:146 Resp: 61602  
Ion Ratio Lower Upper  
146 100  
111 42.9 21.3 63.9  
148 63.6 31.7 95.1

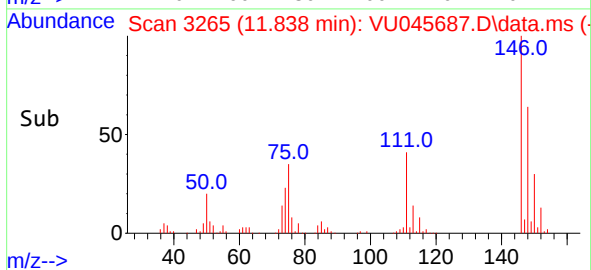
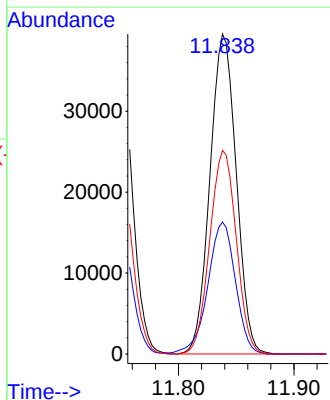
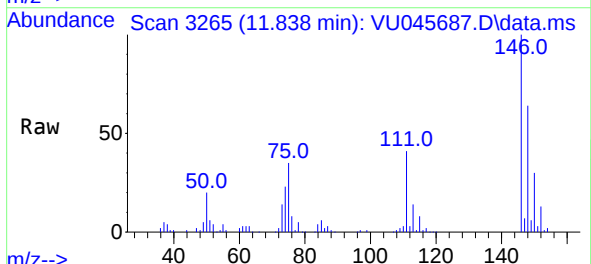
Manual Integrations  
APPROVED

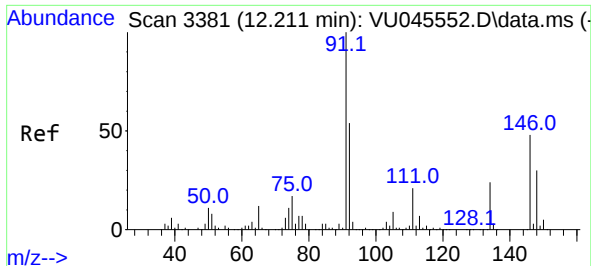
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#88  
1,4-Dichlorobenzene  
Concen: 19.316 ug/l  
RT: 11.838 min Scan# 3265  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

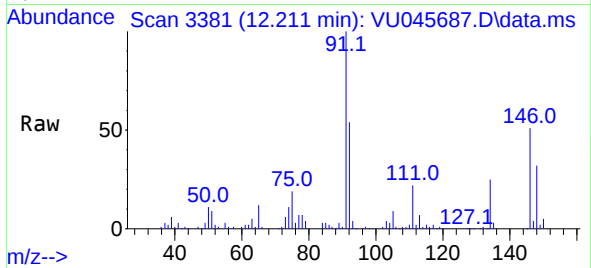
Tgt Ion:146 Resp: 62567  
Ion Ratio Lower Upper  
146 100  
111 43.3 20.6 61.9  
148 64.2 31.9 95.7





#89  
n-Butylbenzene  
Concen: 18.626 ug/l  
RT: 12.211 min Scan# 3381  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

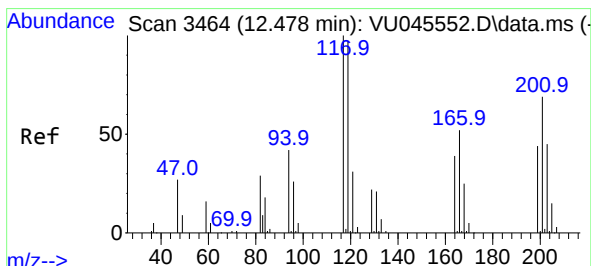
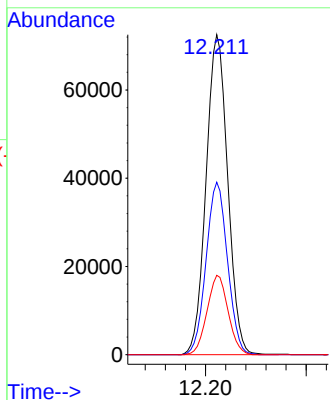
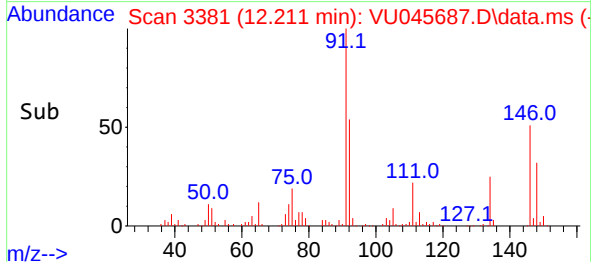
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01



Tgt Ion: 91 Resp: 10827  
Ion Ratio Lower Upper  
91 100  
92 53.3 27.1 81.2  
134 24.1 11.8 35.4

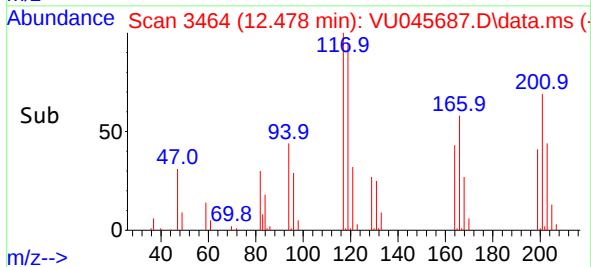
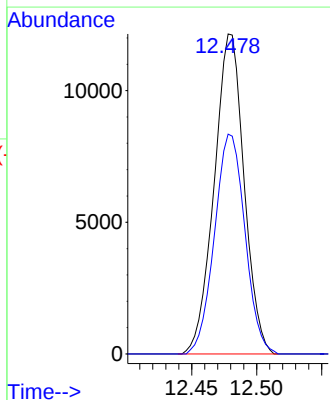
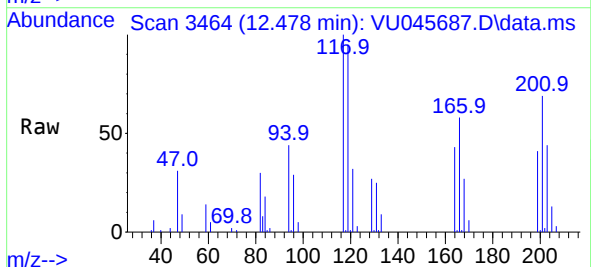
Manual Integrations  
APPROVED

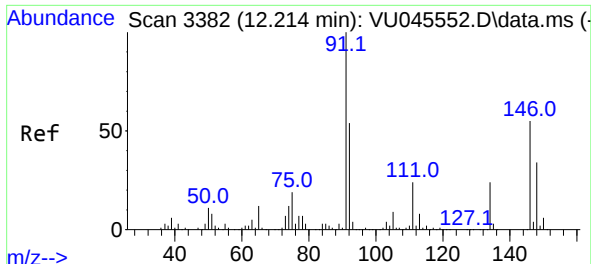
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#90  
Hexachloroethane  
Concen: 17.854 ug/l  
RT: 12.478 min Scan# 3464  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Tgt Ion:117 Resp: 19437  
Ion Ratio Lower Upper  
117 100  
201 69.9 33.8 101.4





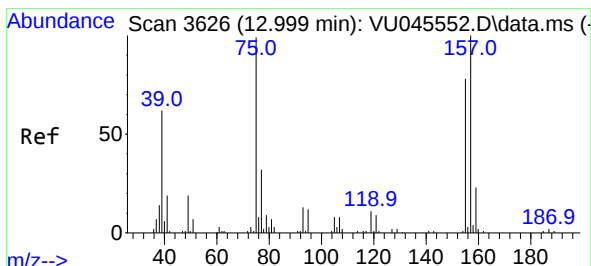
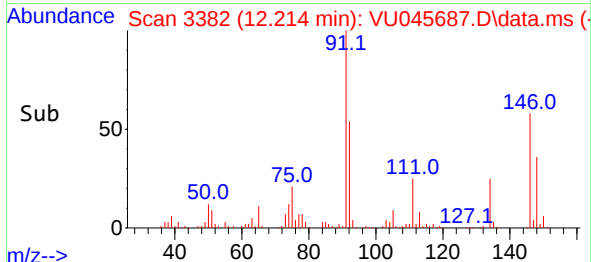
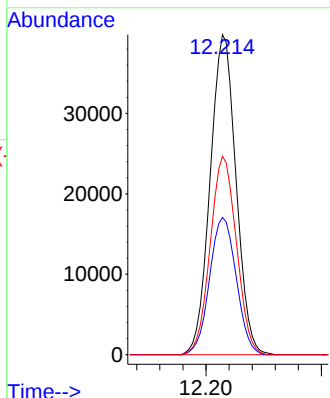
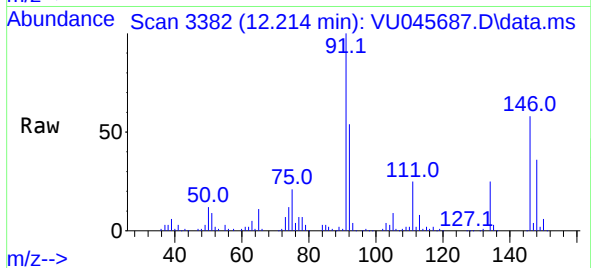
#91  
1,2-Dichlorobenzene  
Concen: 19.848 ug/l  
RT: 12.214 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01

Tgt Ion:146 Resp: 61840  
Ion Ratio Lower Upper  
146 100  
111 44.2 21.9 65.5  
148 62.9 32.1 96.3

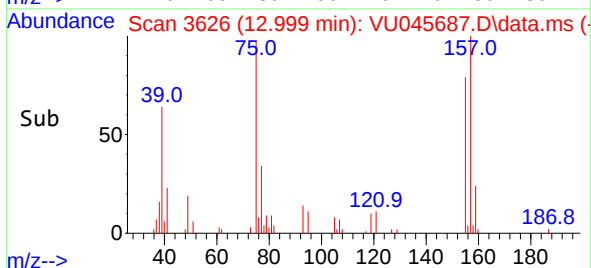
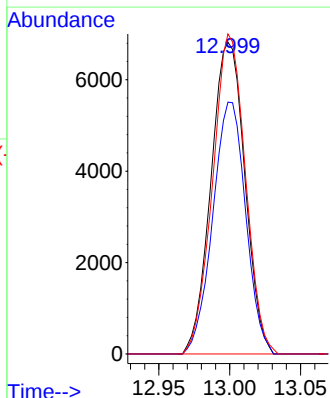
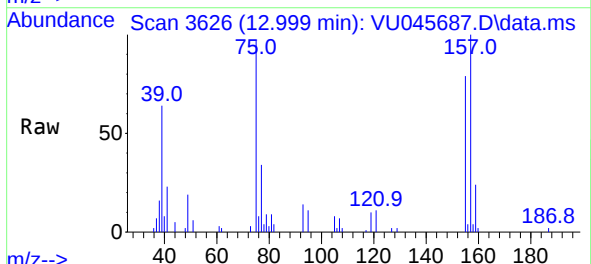
Manual Integrations  
APPROVED

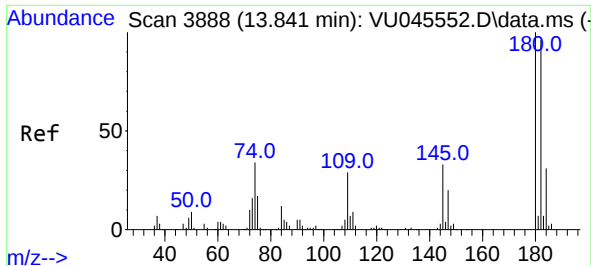
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.578 ug/l  
RT: 12.999 min Scan# 3626  
Delta R.T. 0.000 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

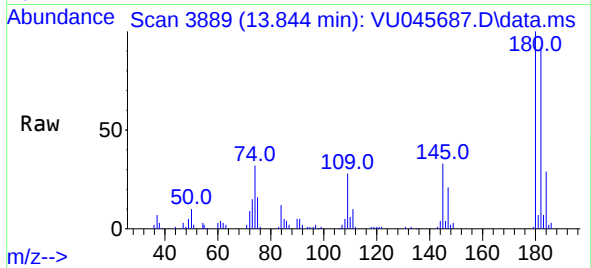
Tgt Ion: 75 Resp: 11355  
Ion Ratio Lower Upper  
75 100  
155 78.5 37.8 113.3  
157 99.2 48.4 145.2





#93  
1,2,4-Trichlorobenzene  
Concen: 18.365 ug/l  
RT: 13.844 min Scan# 3888  
Delta R.T. 0.003 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

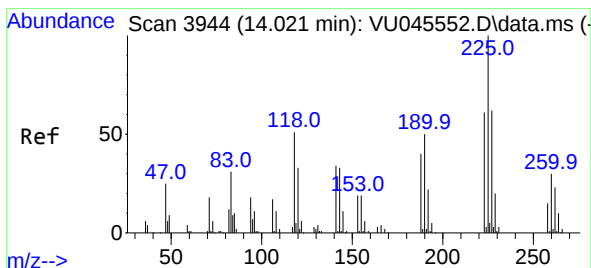
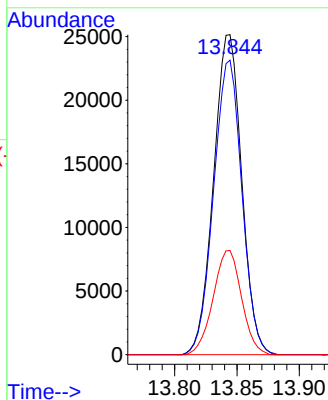
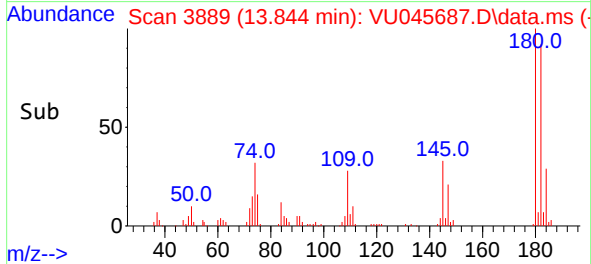
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01



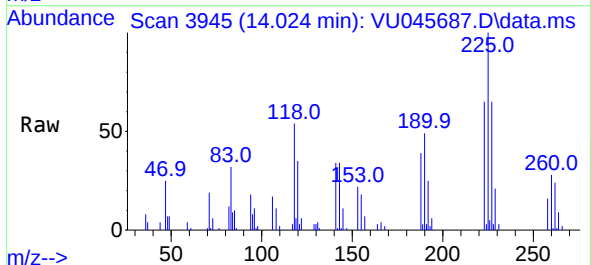
Tgt Ion:180 Resp: 3956  
Ion Ratio Lower Upper  
180 100  
182 92.6 47.0 141.2  
145 32.9 15.6 46.7

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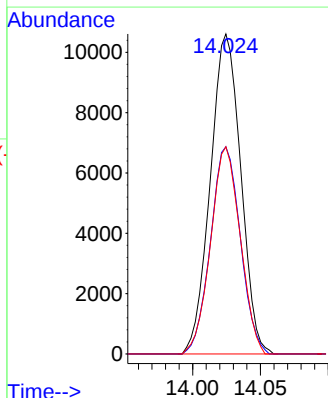
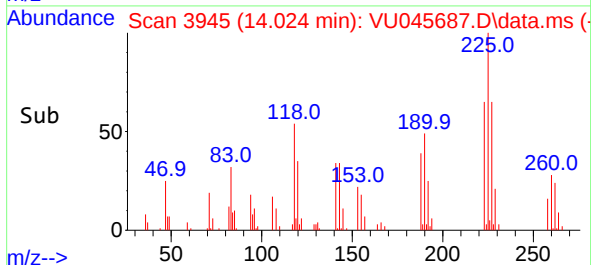
Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/15/2021

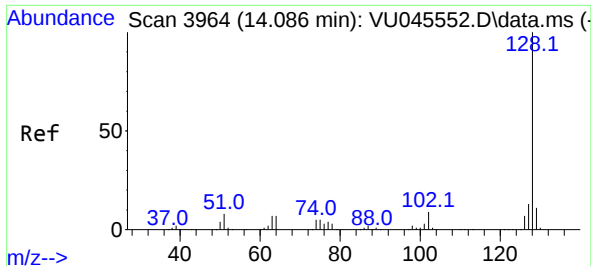


#94  
Hexachlorobutadiene  
Concen: 17.812 ug/l  
RT: 14.024 min Scan# 3945  
Delta R.T. 0.003 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59



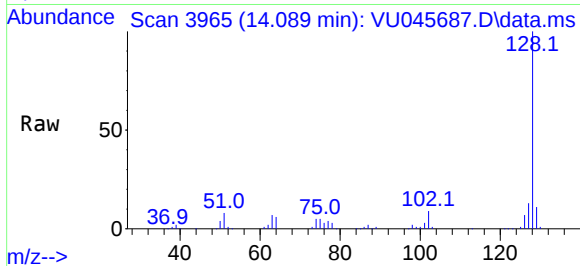
Tgt Ion:225 Resp: 16565  
Ion Ratio Lower Upper  
225 100  
223 63.5 32.0 96.2  
227 62.9 31.1 93.5





#95  
Naphthalene  
Concen: 18.408 ug/l  
RT: 14.089 min Scan# 3964  
Delta R.T. 0.003 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59

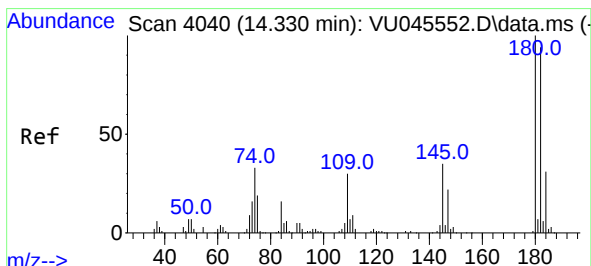
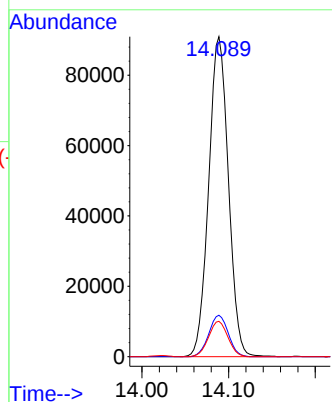
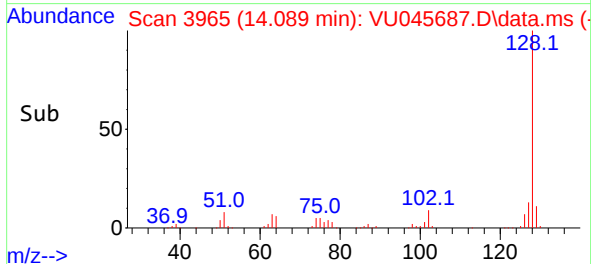
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1110MBS01



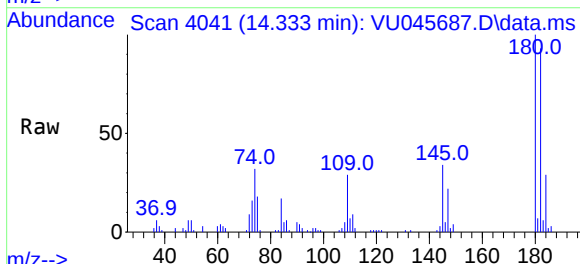
Tgt Ion:128 Resp: 143720  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.6 15.8  
129 10.9 8.6 13.0

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



#96  
1,2,3-Trichlorobenzene  
Concen: 19.561 ug/l  
RT: 14.333 min Scan# 4041  
Delta R.T. 0.003 min  
Lab File: VU045687.D  
Acq: 10 Nov 2021 14:59



Tgt Ion:180 Resp: 41860  
Ion Ratio Lower Upper  
180 100  
182 94.4 47.7 143.1  
145 34.5 16.7 50.0

