

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU102921\  
 Data File : VU045473.D  
 Acq On : 29 Oct 2021 18:49  
 Operator : SY/MD  
 Sample : VU1029MBS01  
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU1029MBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/01/2021  
 Supervised By : Mahesh Dadoda 11/01/2021

Quant Time: Oct 30 04:10:08 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U102821W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Oct 29 11:09:42 2021  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 5.379          | 168  | 195796              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.253          | 114  | 374797              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 9.420          | 117  | 349283              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 11.816         | 152  | 168275              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.707          | 65   | 167974              | 52.696  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 105.400% |         |        |          |
| 35) Dibromofluoromethane     | 5.292          | 113  | 122305              | 51.321  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 102.640% |         |        |          |
| 50) Toluene-d8               | 7.903          | 98   | 483092              | 51.694  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 103.380% |         |        |          |
| 62) 4-Bromofluorobenzene     | 10.636         | 95   | 182850              | 51.347  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 102.700% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.385          | 85   | 58195               | 20.514  | ug/l   | 99       |
| 3) Chloromethane             | 1.520          | 50   | 77474               | 19.885  | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.604          | 62   | 69076               | 21.357  | ug/l   | 99       |
| 5) Bromomethane              | 1.858          | 94   | 43777               | 22.296  | ug/l   | 98       |
| 6) Chloroethane              | 1.935          | 64   | 41474               | 21.283  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 2.141          | 101  | 76536               | 21.135  | ug/l   | 100      |
| 8) Diethyl Ether             | 2.379          | 74   | 36234               | 21.581  | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 2.584          | 101  | 46909               | 21.561  | ug/l   | 99       |
| 10) Methyl Iodide            | 2.726          | 142  | 26207               | 19.503  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 3.208          | 59   | 76004               | 110.462 | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 2.584          | 96   | 47160               | 21.082  | ug/l   | 99       |
| 13) Acrolein                 | 2.494          | 56   | 18545               | 120.425 | ug/l   | 97       |
| 14) Allyl chloride           | 2.929          | 41   | 88206               | 21.474  | ug/l   | 99       |
| 15) Acrylonitrile            | 3.321          | 53   | 177399              | 106.342 | ug/l   | 99       |
| 16) Acetone                  | 2.639          | 43   | 158194              | 109.315 | ug/l   | 99       |
| 17) Carbon Disulfide         | 2.797          | 76   | 134976              | 20.734  | ug/l   | 99       |
| 18) Methyl Acetate           | 2.954          | 43   | 115738              | 21.477  | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 3.366          | 73   | 176936              | 21.498  | ug/l   | 99       |
| 20) Methylene Chloride       | 3.051          | 84   | 60356               | 20.930  | ug/l   | 99       |
| 21) trans-1,2-Dichloroethene | 3.356          | 96   | 50904               | 21.117  | ug/l   | 99       |
| 22) Diisopropyl ether        | 3.996          | 45   | 176922              | 22.026  | ug/l   | 99       |
| 23) Vinyl Acetate            | 3.961          | 43   | 682647              | 109.563 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.874          | 63   | 100784              | 21.412  | ug/l   | 99       |
| 25) 2-Butanone               | 4.707          | 43   | 239402              | 109.584 | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 4.668          | 77   | 77866               | 21.354  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 4.671          | 96   | 58782               | 21.191  | ug/l   | 97       |
| 28) Bromochloromethane       | 4.977          | 49   | 54576               | 23.507  | ug/l   | 99       |
| 29) Tetrahydrofuran          | 5.057          | 42   | 153406              | 108.279 | ug/l   | 99       |
| 30) Chloroform               | 5.092          | 83   | 98290               | 21.536  | ug/l   | 99       |
| 31) Cyclohexane              | 5.391          | 56   | 98797               | 20.818  | ug/l   | 99       |
| 32) 1,1,1-Trichloroethane    | 5.321          | 97   | 80946               | 21.611  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.530          | 75   | 74717               | 20.942  | ug/l   | 100      |
| 37) Ethyl Acetate            | 4.806          | 43   | 89562               | 20.728  | ug/l   | 100      |
| 38) Carbon Tetrachloride     | 5.530          | 117  | 63121               | 20.286  | ug/l   | 99       |
| 39) Methylcyclohexane        | 6.768          | 83   | 92329               | 20.810  | ug/l   | 99       |
| 40) Benzene                  | 5.777          | 78   | 222738              | 20.740  | ug/l   | 99       |

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 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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Manual Integrations  
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 Supervised By : Mahesh Dadoda 11/01/2021

Quant Time: Oct 30 04:10:08 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U102821W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Oct 29 11:09:42 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.977  | 41   | 49202    | 21.517  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 5.797  | 62   | 81275    | 20.605  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 5.912  | 43   | 135857   | 20.864  | ug/l   | 100      |
| 44) Trichloroethene           | 6.546  | 130  | 51280    | 20.601  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 6.793  | 63   | 59309    | 20.984  | ug/l   | 99       |
| 46) Dibromomethane            | 6.922  | 93   | 37913    | 20.601  | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.108  | 83   | 76093    | 21.009  | ug/l   | 98       |
| 48) Methyl methacrylate       | 6.960  | 41   | 66066    | 21.405  | ug/l   | 98       |
| 49) 1,4-Dioxane               | 6.999  | 88   | 32645    | 416.182 | ug/l # | 100      |
| 51) 4-Methyl-2-Pentanone      | 7.793  | 43   | 446842   | 106.171 | ug/l   | 99       |
| 52) Toluene                   | 7.973  | 92   | 139403   | 21.353  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.211  | 75   | 85573    | 20.730  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 7.610  | 75   | 92357    | 20.891  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 8.404  | 97   | 55748    | 20.905  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 8.337  | 69   | 91103    | 19.698  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 8.578  | 76   | 97877    | 20.677  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 7.465  | 63   | 239945   | 98.163  | ug/l   | 99       |
| 59) 2-Hexanone                | 8.687  | 43   | 344466   | 105.636 | ug/l   | 100      |
| 60) Dibromochloromethane      | 8.813  | 129  | 52369    | 20.462  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 8.925  | 107  | 58518    | 20.950  | ug/l   | 98       |
| 64) Tetrachloroethene         | 8.555  | 164  | 41579    | 20.825  | ug/l   | 98       |
| 65) Chlorobenzene             | 9.449  | 112  | 136504   | 20.612  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 9.539  | 131  | 46819    | 20.955  | ug/l   | 99       |
| 67) Ethyl Benzene             | 9.575  | 91   | 255110   | 21.030  | ug/l   | 100      |
| 68) m/p-Xylenes               | 9.697  | 106  | 194565   | 42.489  | ug/l   | 99       |
| 69) o-Xylene                  | 10.102 | 106  | 94097    | 21.074  | ug/l   | 98       |
| 70) Styrene                   | 10.118 | 104  | 159750   | 19.948  | ug/l   | 99       |
| 71) Bromoform                 | 10.295 | 173  | 36668    | 19.409  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.488 | 105  | 244872   | 21.581  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.320 | 43   | 116024   | 20.414  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 10.787 | 83   | 94414    | 20.965  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 10.825 | 75   | 91467m   | 20.401  | ug/l   |          |
| 77) Bromobenzene              | 10.783 | 156  | 56516    | 21.347  | ug/l   | 97       |
| 78) n-propylbenzene           | 10.909 | 91   | 303290   | 22.047  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 10.989 | 91   | 178670   | 21.578  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.092 | 105  | 209140   | 21.905  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 10.549 | 75   | 29344    | 20.013  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 11.099 | 91   | 208232   | 22.115  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.423 | 119  | 196712   | 21.345  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 11.472 | 105  | 210160   | 21.968  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.645 | 105  | 262961   | 21.743  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 11.796 | 119  | 214893   | 20.170  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.748 | 146  | 109290   | 20.913  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 11.838 | 146  | 110981   | 20.767  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.211 | 91   | 205021   | 20.122  | ug/l   | 100      |
| 90) Hexachloroethane          | 12.478 | 117  | 35508    | 20.570  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.214 | 146  | 109694   | 20.987  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.999 | 75   | 22061    | 20.396  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 13.841 | 180  | 72227    | 20.634  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 14.025 | 225  | 25528    | 20.030  | ug/l   | 98       |
| 95) Naphthalene               | 14.089 | 128  | 272768   | 19.771  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 14.333 | 180  | 74236    | 21.040  | ug/l   | 99       |

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Sample : VU1029MBS01  
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
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Manual Integrations  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U102821W.M  
Quant Title : SW846 8260  
QLast Update : Fri Oct 29 11:09:42 2021  
Response via : Initial Calibration

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

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

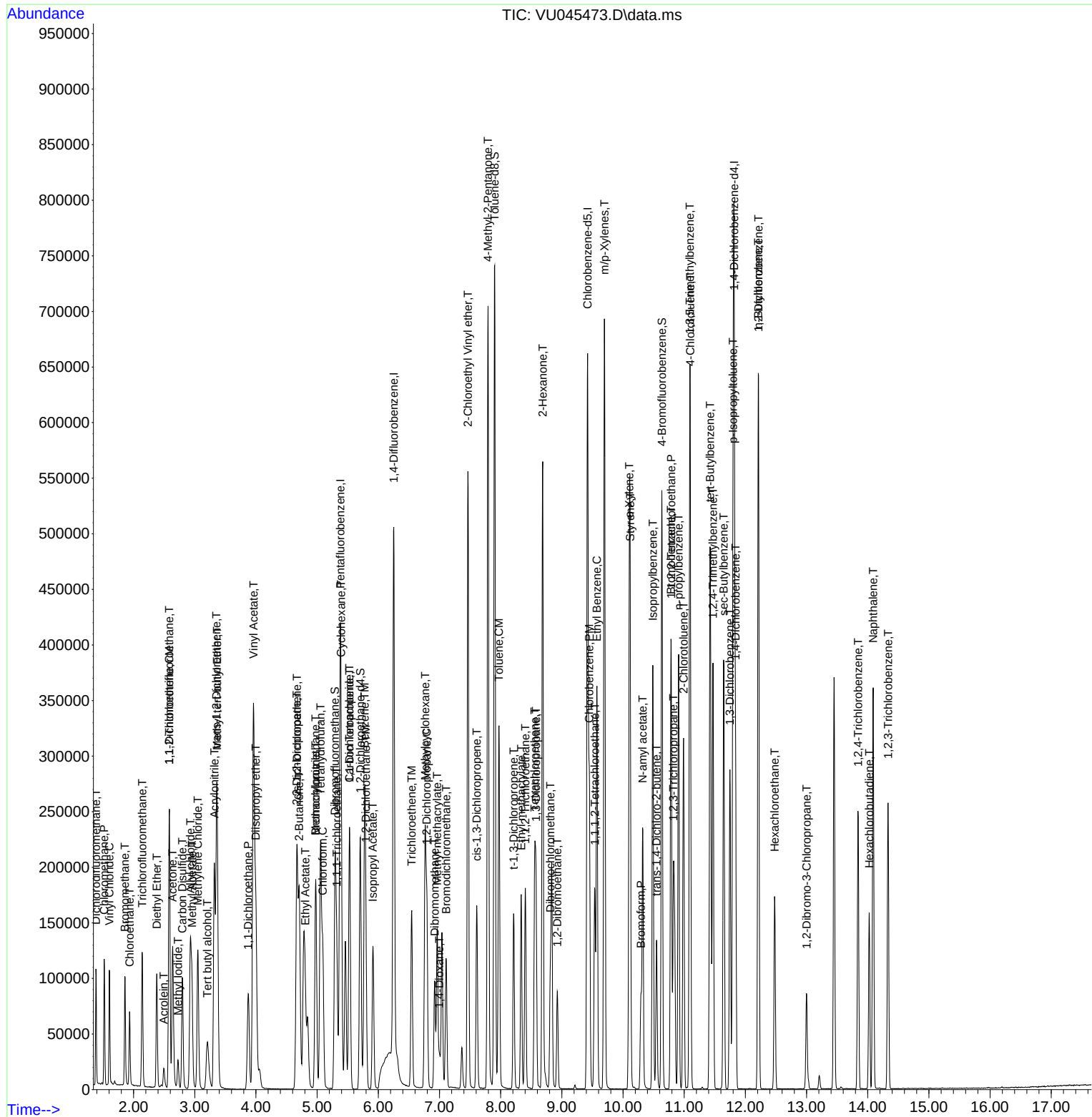
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Data File : VU045473.D  
Acq On : 29 Oct 2021 18:49  
Operator : SY/MD  
Sample : VU1029MBS01  
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ALS Vial : 33 Sample Multiplier: 1

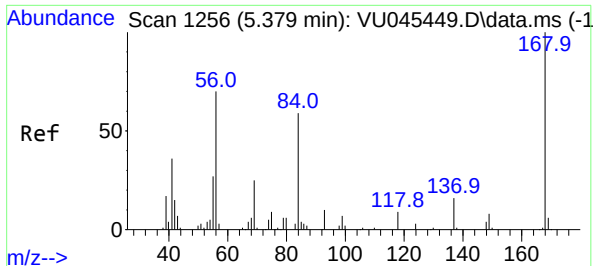
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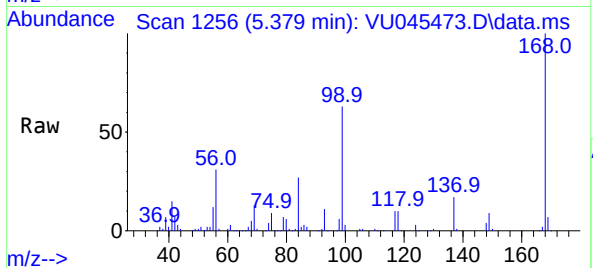
Quant Time: Oct 30 04:10:08 2021  
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Quant Title : SW846 8260  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.379 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

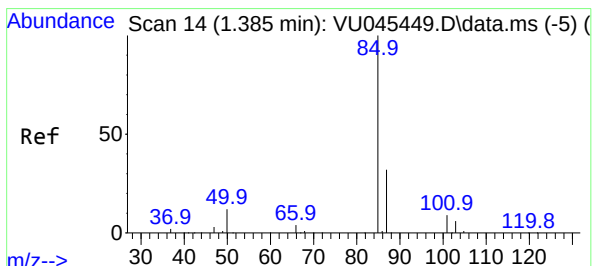
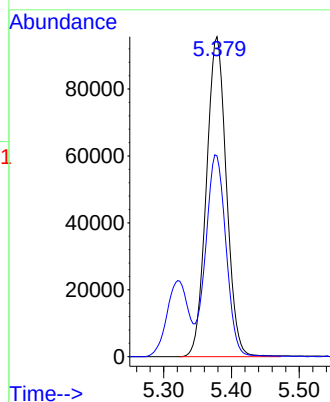
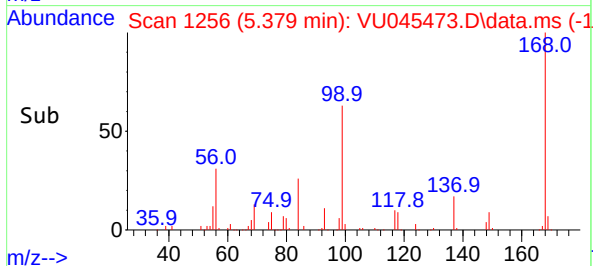
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1029MBSD01



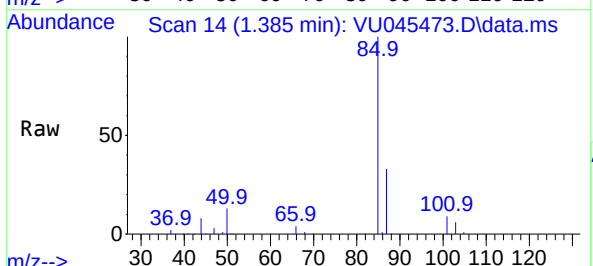
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Ion Ratio Lower Upper  
168 100  
99 62.6 51.0 76.6

Manual Integrations  
APPROVED

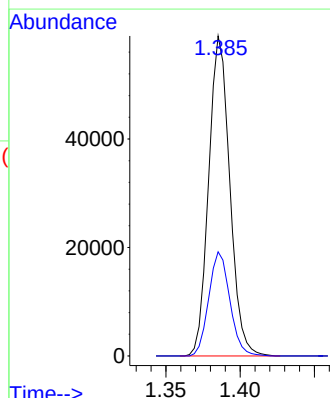
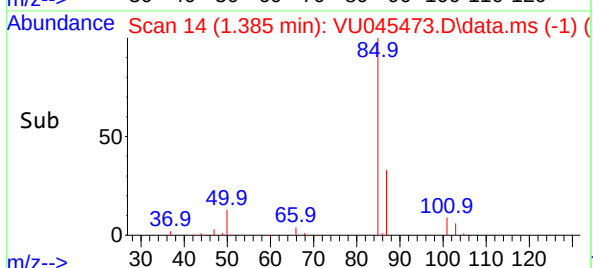
Reviewed By :John Carlone 11/01/2021  
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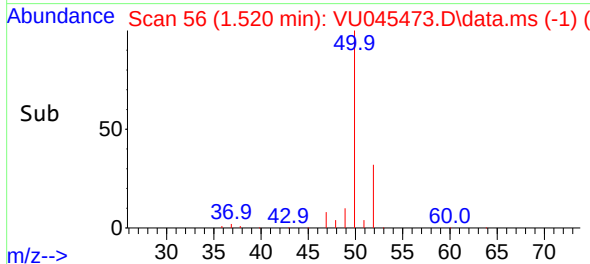
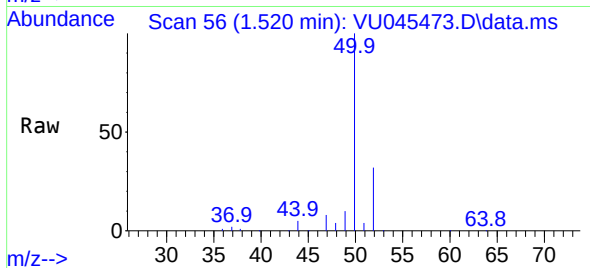
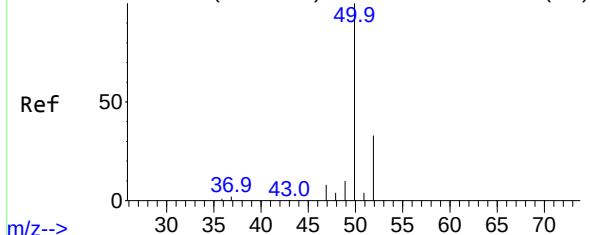
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Dichlorodifluoromethane  
Concen: 20.514 ug/l  
RT: 1.385 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49



Tgt Ion: 85 Resp: 58195  
Ion Ratio Lower Upper  
85 100  
87 32.5 15.9 47.7



Abundance Scan 56 (1.520 min): VU045449.D\data.ms (-47)



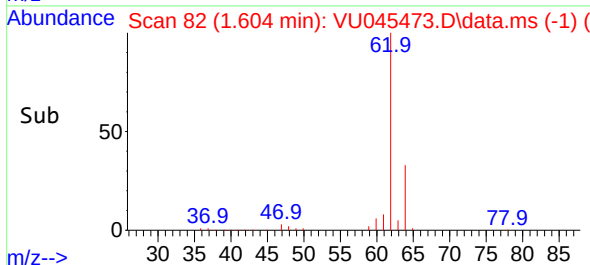
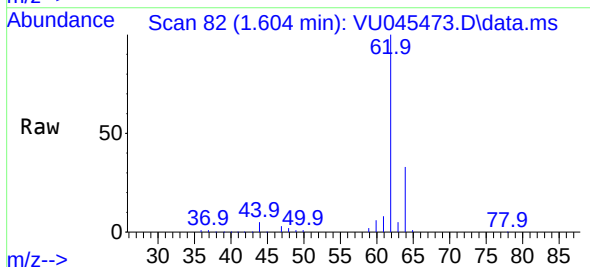
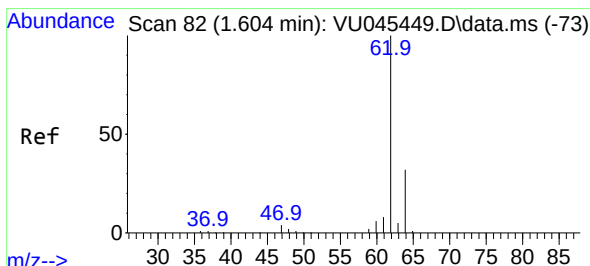
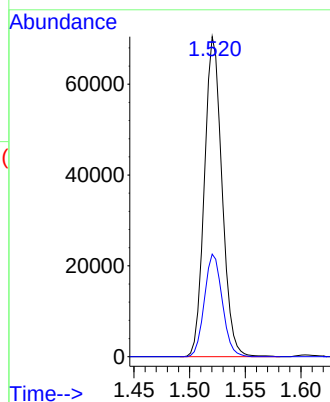
#3  
Chloromethane  
Concen: 19.885 ug/l  
RT: 1.520 min Scan# 50  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

Tgt Ion: 50 Resp: 77474  
Ion Ratio Lower Upper  
50 100  
52 32.1 26.6 40.0

Instrument :  
MSVOA\_U  
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VU1029MBS01

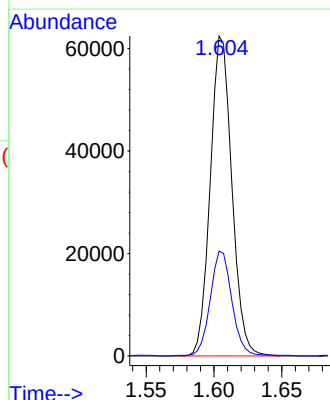
Manual Integrations  
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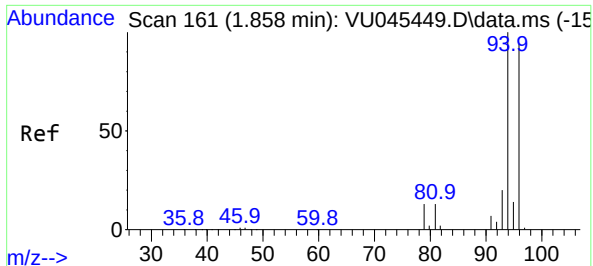
Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021



#4  
Vinyl Chloride  
Concen: 21.357 ug/l  
RT: 1.604 min Scan# 82  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

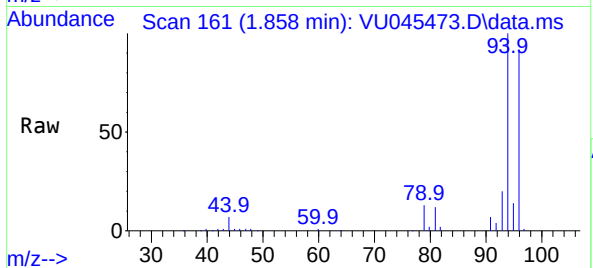
Tgt Ion: 62 Resp: 69076  
Ion Ratio Lower Upper  
62 100  
64 32.6 25.8 38.6





#5  
Bromomethane  
Concen: 22.296 ug/l  
RT: 1.858 min Scan# 161  
Delta R.T. -0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

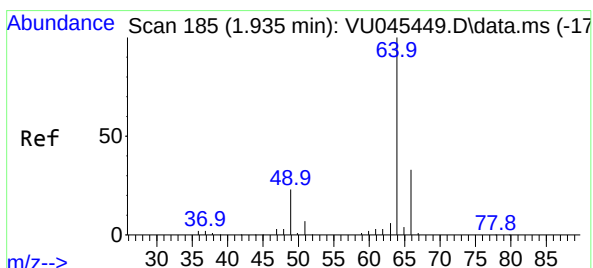
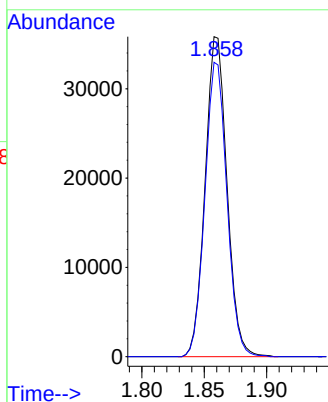
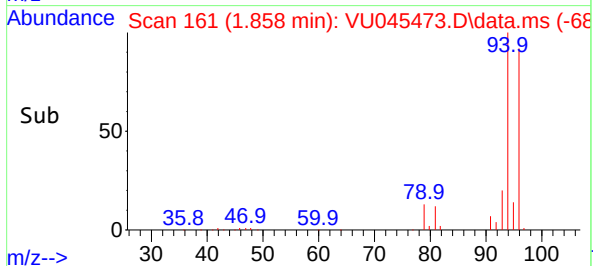
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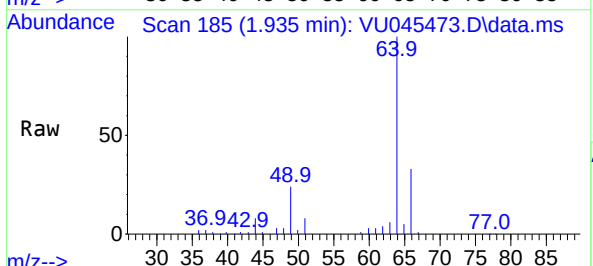
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Ion Ratio Lower Upper  
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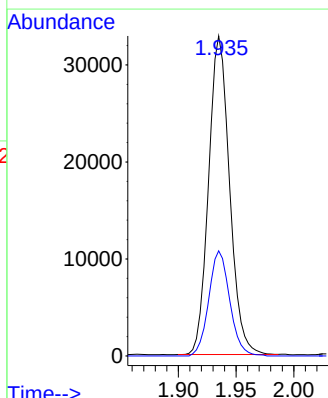
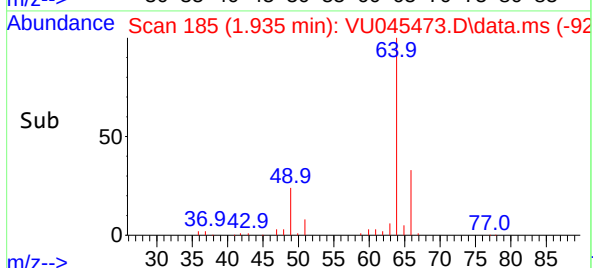
Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021

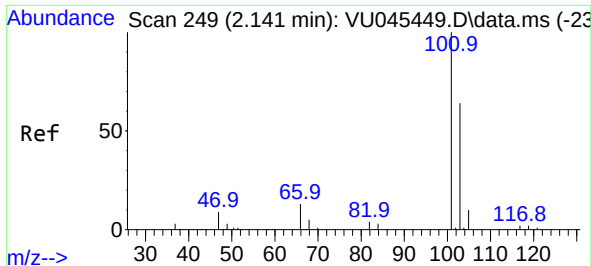


#6  
Chloroethane  
Concen: 21.283 ug/l  
RT: 1.935 min Scan# 185  
Delta R.T. -0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49



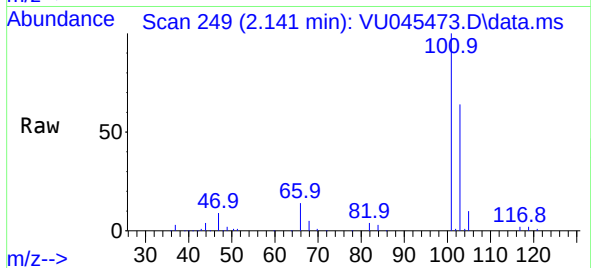
Tgt Ion: 64 Resp: 41474  
Ion Ratio Lower Upper  
64 100  
66 33.0 26.7 40.1





#7  
Trichlorofluoromethane  
Concen: 21.135 ug/l  
RT: 2.141 min Scan# 249  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

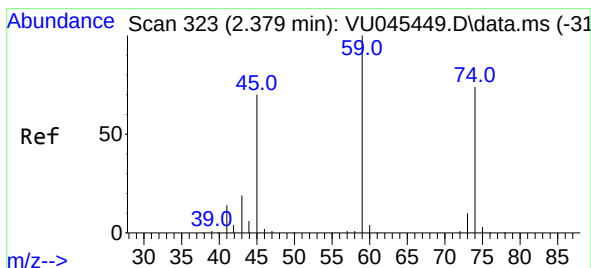
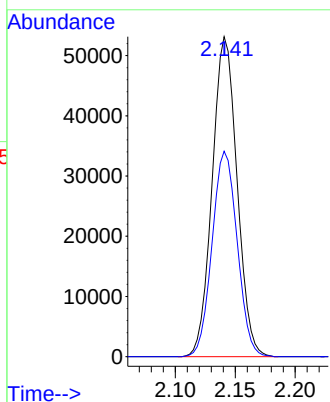
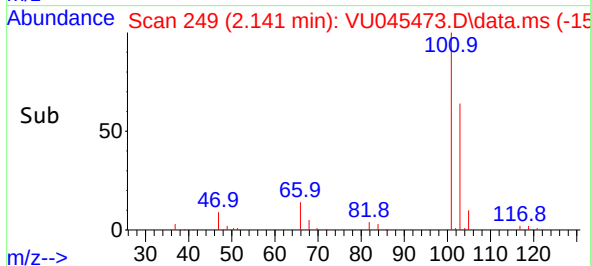
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1029MBS01



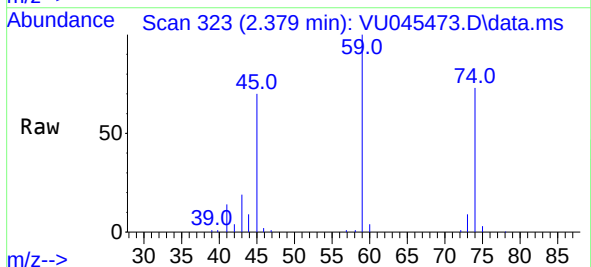
Tgt Ion:101 Resp: 76530  
Ion Ratio Lower Upper  
101 100  
103 64.2 51.4 77.0

Manual Integrations  
APPROVED

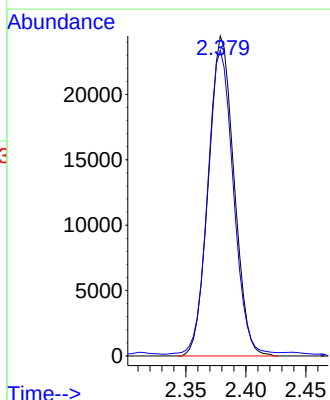
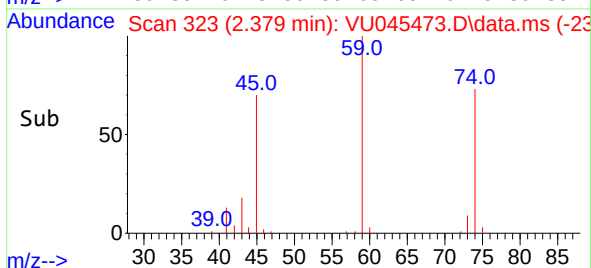
Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021



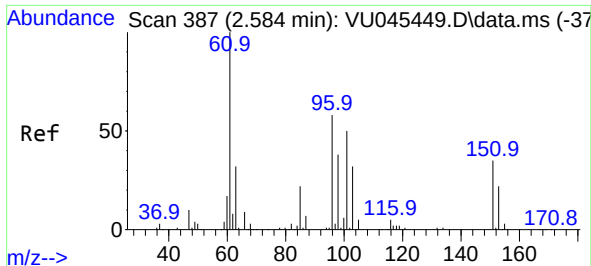
#8  
Diethyl Ether  
Concen: 21.581 ug/l  
RT: 2.379 min Scan# 323  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49



Tgt Ion: 74 Resp: 36234  
Ion Ratio Lower Upper  
74 100  
45 95.4 47.3 141.8







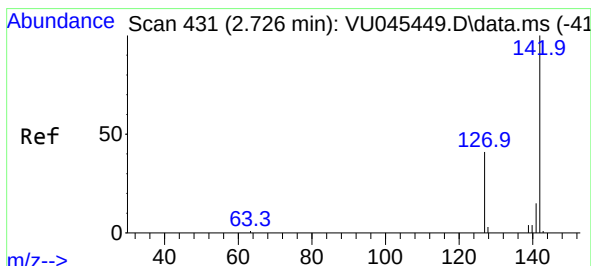
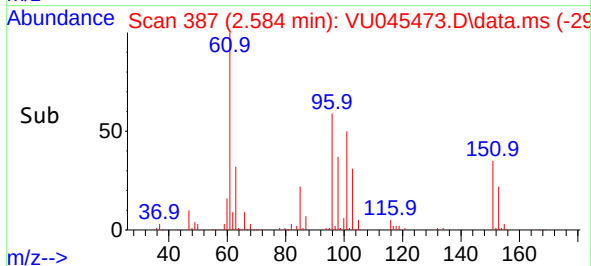
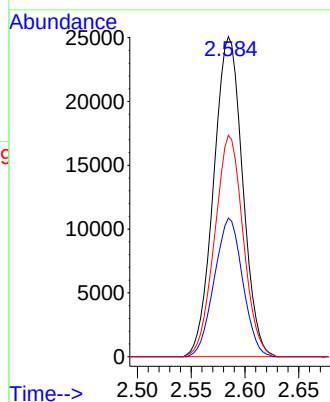
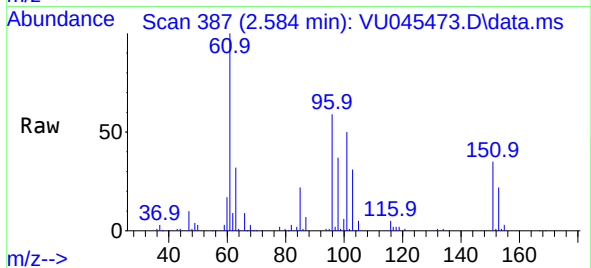
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.561 ug/l  
RT: 2.584 min Scan# 387  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1029MBSD01

Tgt Ion:101 Resp: 46909  
Ion Ratio Lower Upper  
101 100  
85 42.5 35.0 52.4  
151 68.3 54.6 82.0

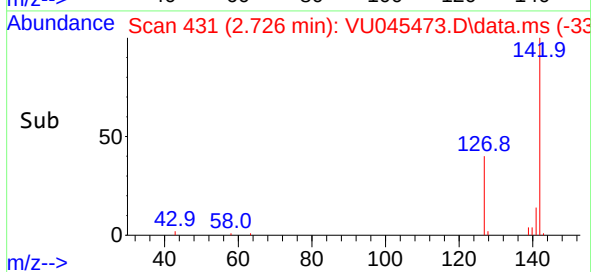
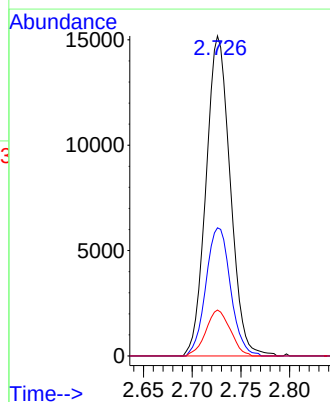
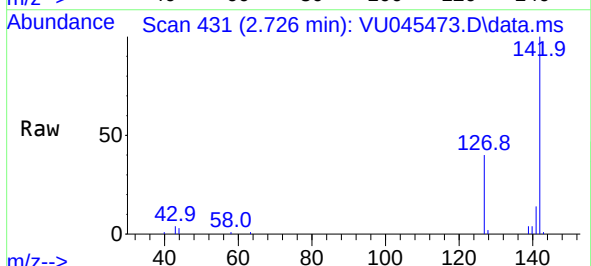
Manual Integrations  
APPROVED

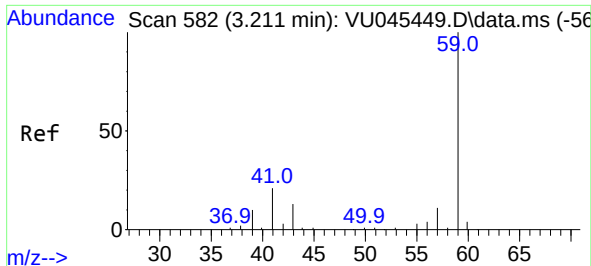
Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021



#10  
Methyl Iodide  
Concen: 19.503 ug/l  
RT: 2.726 min Scan# 431  
Delta R.T. -0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

Tgt Ion:142 Resp: 26207  
Ion Ratio Lower Upper  
142 100  
127 40.9 32.2 48.2  
141 14.5 11.3 16.9





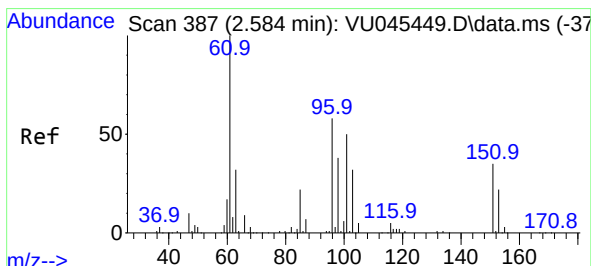
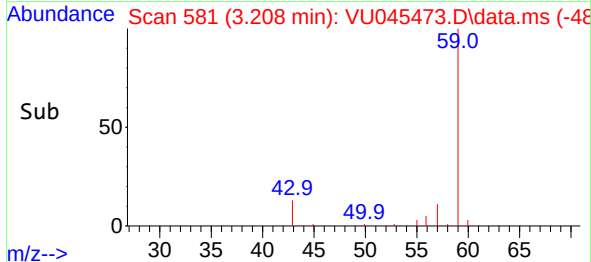
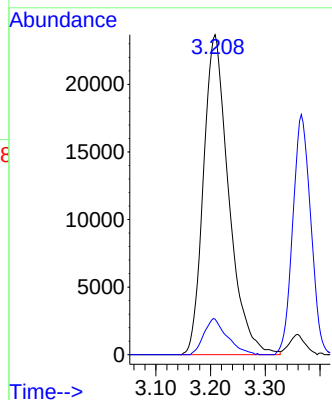
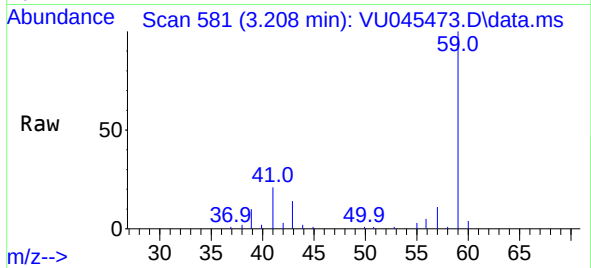
#11  
Tert butyl alcohol  
Concen: 110.462 ug/l  
RT: 3.208 min Scan# 581  
Delta R.T. -0.003 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1029MBS01

Tgt Ion: 59 Resp: 76004  
Ion Ratio Lower Upper  
59 100  
57 10.4 8.3 12.5

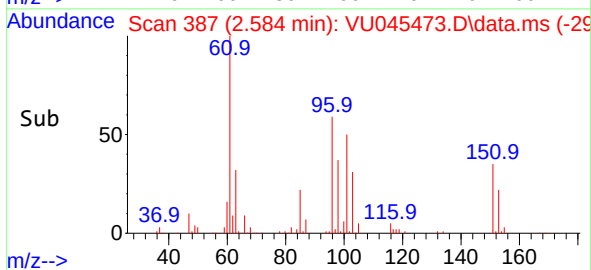
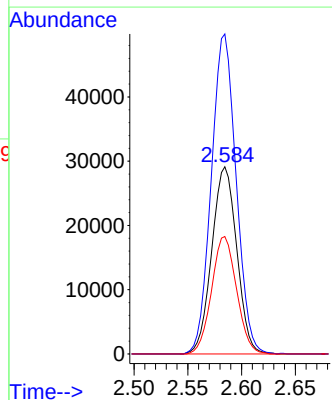
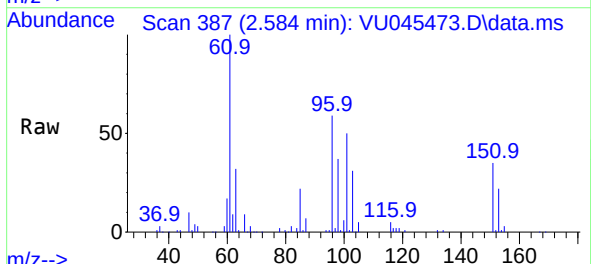
Manual Integrations  
APPROVED

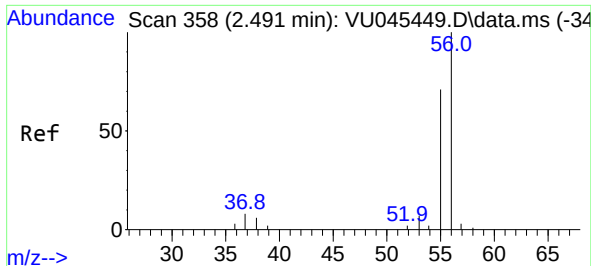
Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021



#12  
1,1-Dichloroethene  
Concen: 21.082 ug/l  
RT: 2.584 min Scan# 387  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

Tgt Ion: 96 Resp: 47160  
Ion Ratio Lower Upper  
96 100  
61 170.9 137.1 205.7  
98 62.7 51.5 77.3





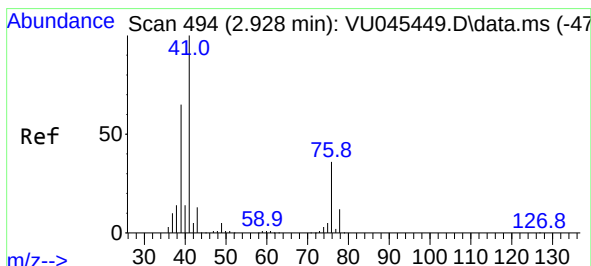
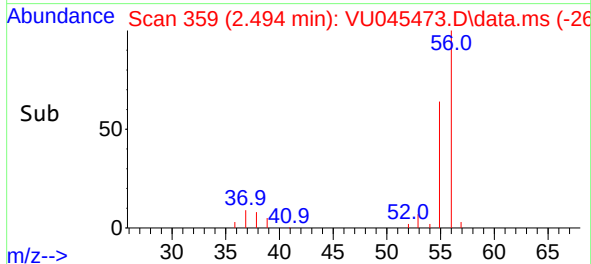
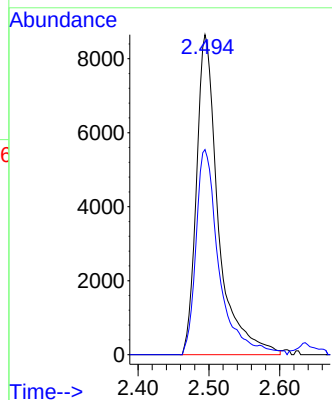
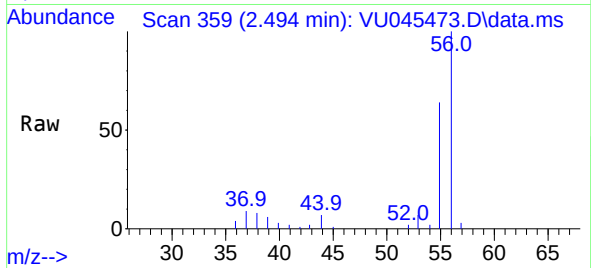
#13  
Acrolein  
Concen: 120.425 ug/l  
RT: 2.494 min Scan# 359  
Delta R.T. 0.003 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1029MBS01

Tgt Ion: 56 Resp: 1854  
Ion Ratio Lower Upper  
56 100  
55 67.6 56.3 84.5

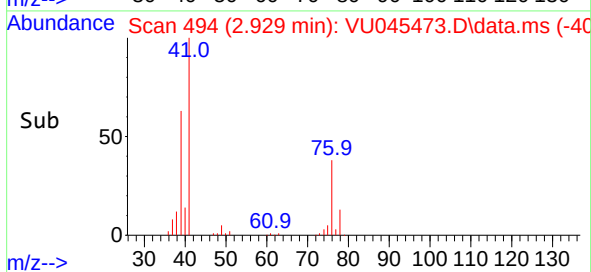
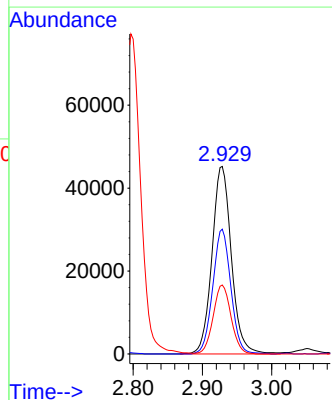
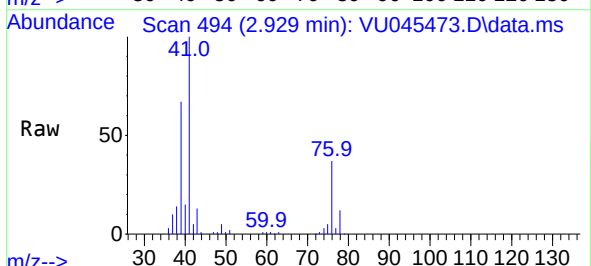
Manual Integrations  
APPROVED

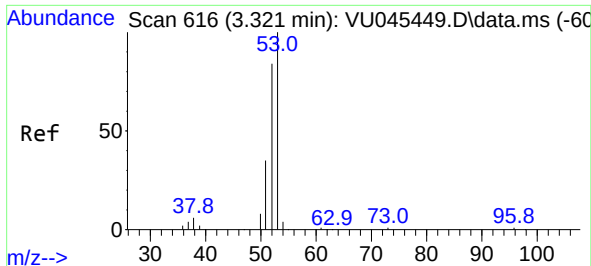
Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021



#14  
Allyl chloride  
Concen: 21.474 ug/l  
RT: 2.929 min Scan# 494  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

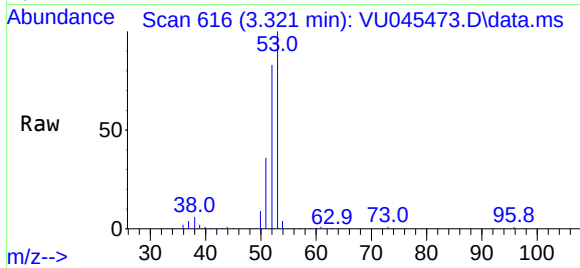
Tgt Ion: 41 Resp: 88206  
Ion Ratio Lower Upper  
41 100  
39 61.8 49.7 74.5  
76 33.7 27.7 41.5





#15  
Acrylonitrile  
Concen: 106.342 ug/l  
RT: 3.321 min Scan# 616  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

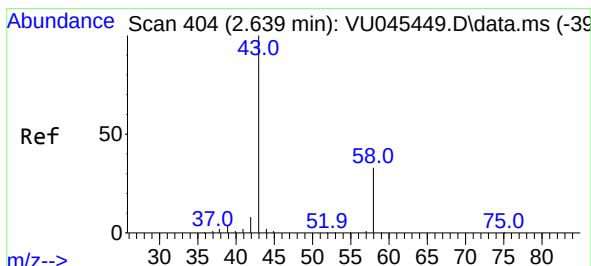
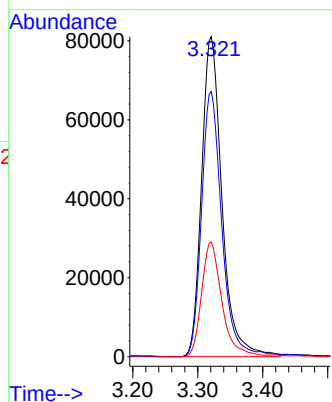
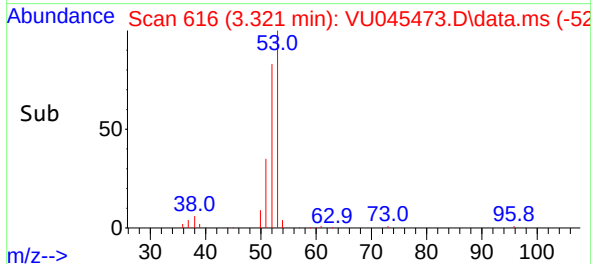
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1029MBS01



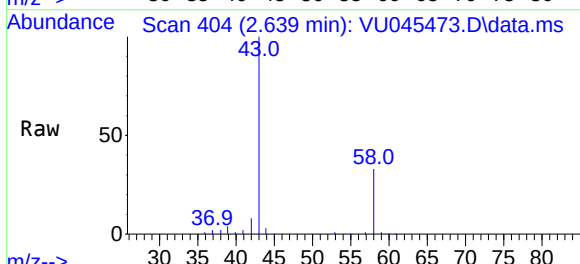
Tgt Ion: 53 Resp: 177399  
Ion Ratio Lower Upper  
53 100  
52 82.6 66.6 100.0  
51 35.6 28.4 42.6

Manual Integrations  
APPROVED

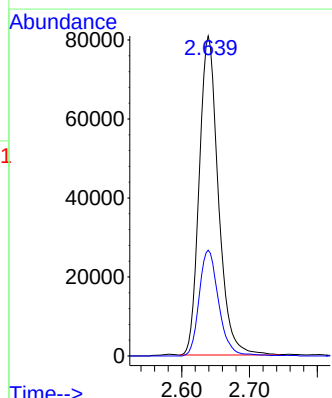
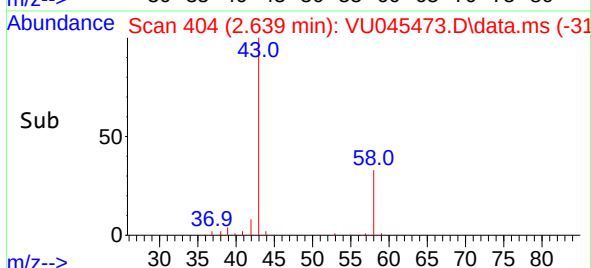
Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021

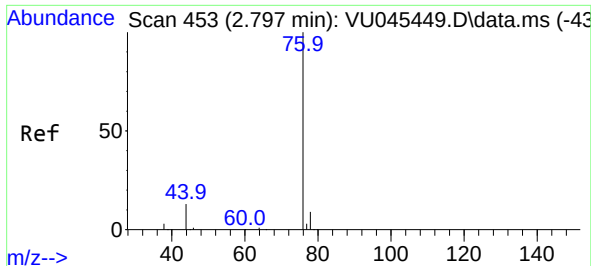


#16  
Acetone  
Concen: 109.315 ug/l  
RT: 2.639 min Scan# 404  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49



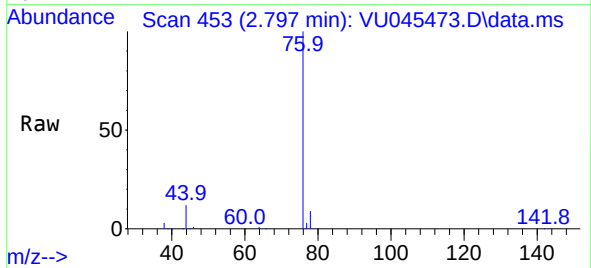
Tgt Ion: 43 Resp: 158194  
Ion Ratio Lower Upper  
43 100  
58 33.1 26.2 39.2





#17  
Carbon Disulfide  
Concen: 20.734 ug/l  
RT: 2.797 min Scan# 453  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

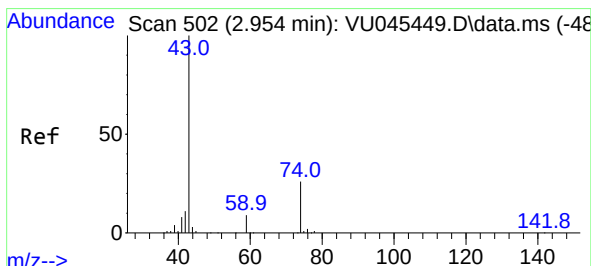
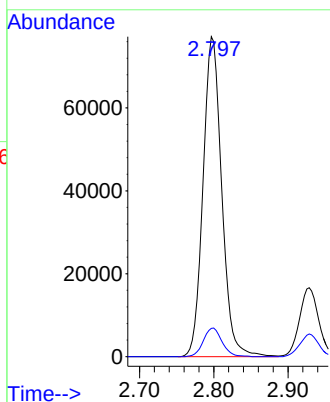
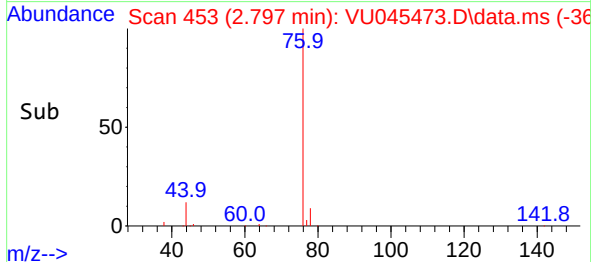
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1029MBSD01



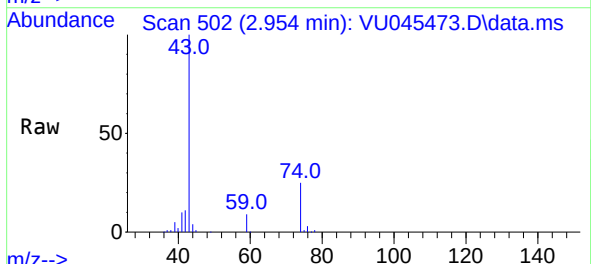
Tgt Ion: 76 Resp: 134970  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.3 10.9

Manual Integrations  
APPROVED

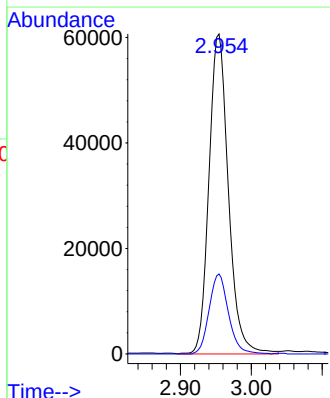
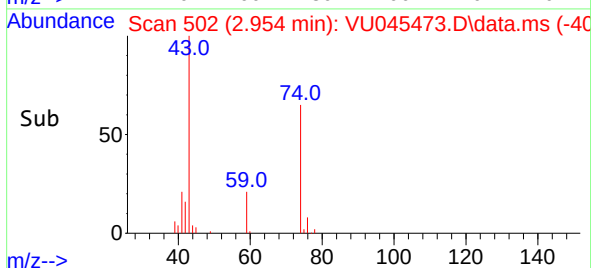
Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021

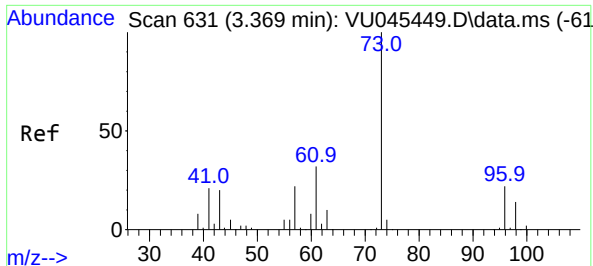


#18  
Methyl Acetate  
Concen: 21.477 ug/l  
RT: 2.954 min Scan# 502  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49



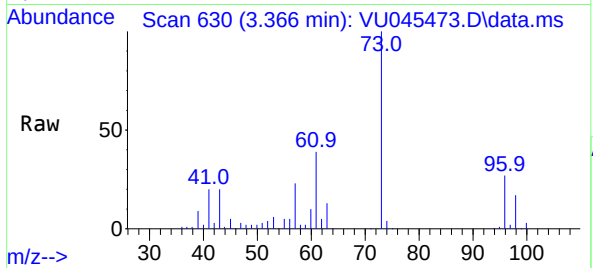
Tgt Ion: 43 Resp: 115738  
Ion Ratio Lower Upper  
43 100  
74 24.8 20.2 30.2





#19  
Methyl tert-butyl Ether  
Concen: 21.498 ug/l  
RT: 3.366 min Scan# 61  
Delta R.T. -0.003 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

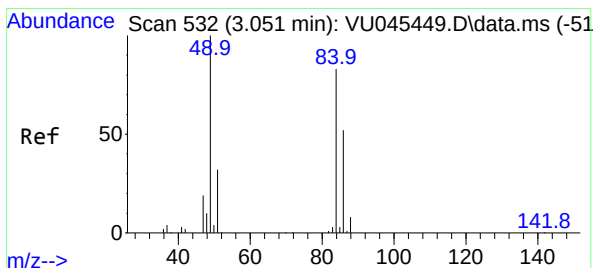
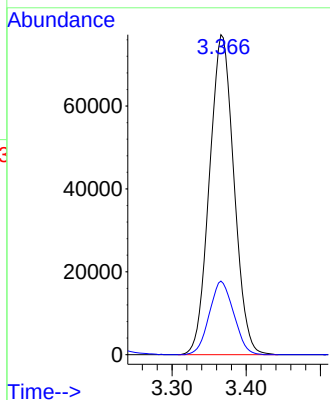
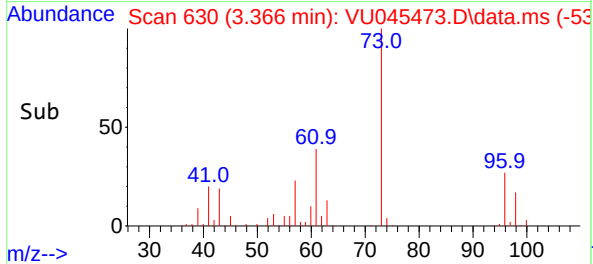
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1029MBS01



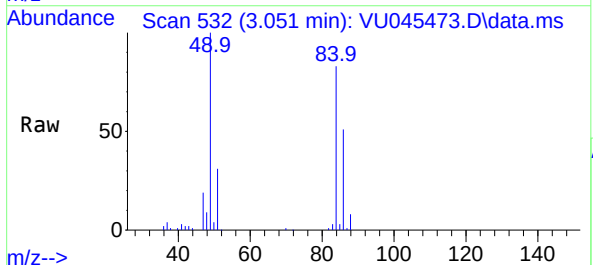
Tgt Ion: 73 Resp: 176930  
Ion Ratio Lower Upper  
73 100  
57 23.0 18.1 27.1

Manual Integrations  
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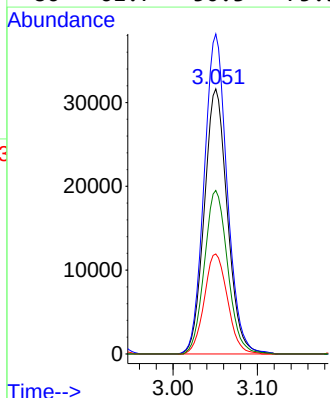
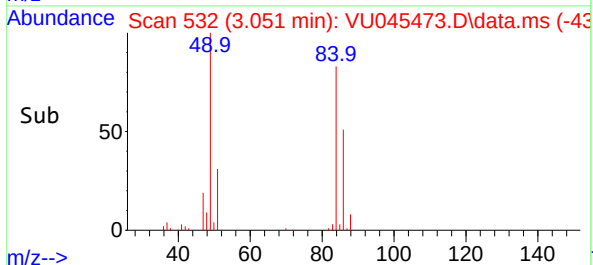
Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021

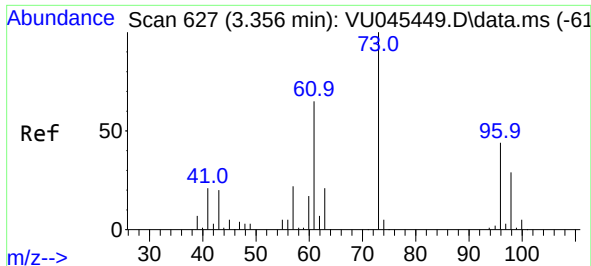


#20  
Methylene Chloride  
Concen: 20.930 ug/l  
RT: 3.051 min Scan# 532  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49



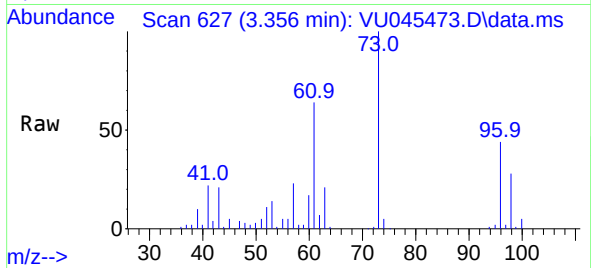
Tgt Ion: 84 Resp: 60356  
Ion Ratio Lower Upper  
84 100  
49 120.7 96.4 144.6  
51 37.7 30.5 45.7  
86 61.7 50.3 75.5





#21  
trans-1,2-Dichloroethene  
Concen: 21.117 ug/l  
RT: 3.356 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

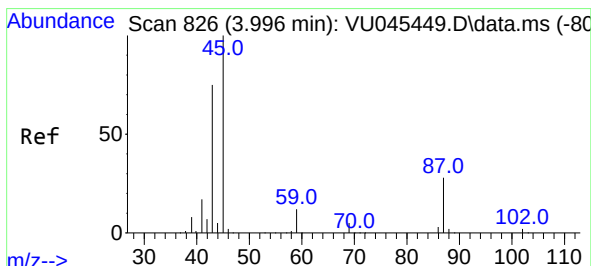
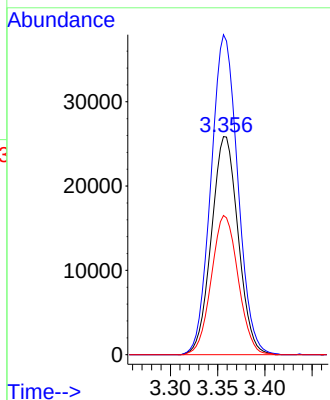
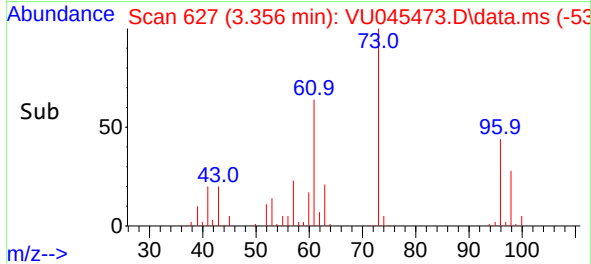
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1029MBSD01



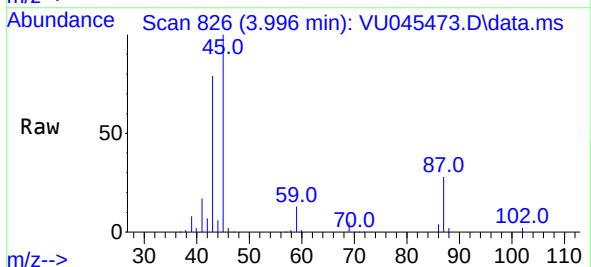
Tgt Ion: 96 Resp: 50904  
Ion Ratio Lower Upper  
96 100  
61 146.7 118.2 177.4  
98 63.8 52.1 78.1

Manual Integrations  
APPROVED

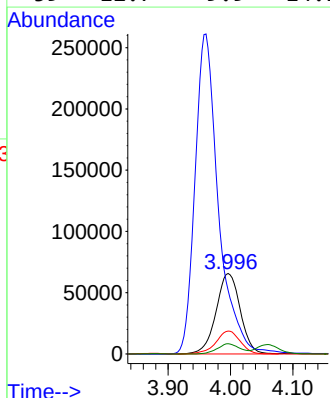
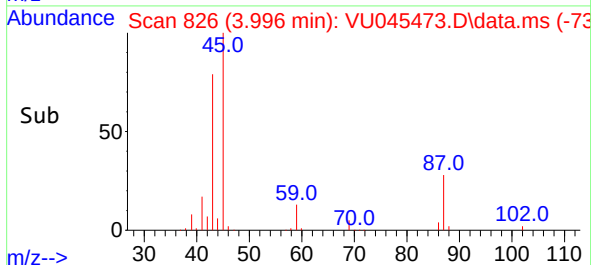
Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021

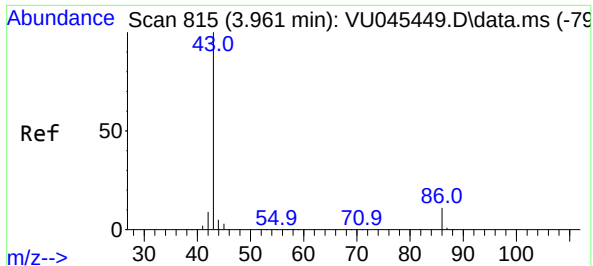


#22  
Diisopropyl ether  
Concen: 22.026 ug/l  
RT: 3.996 min Scan# 826  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49



Tgt Ion: 45 Resp: 176922  
Ion Ratio Lower Upper  
45 100  
43 76.5 60.0 90.0  
87 28.4 22.3 33.5  
59 12.7 9.9 14.9





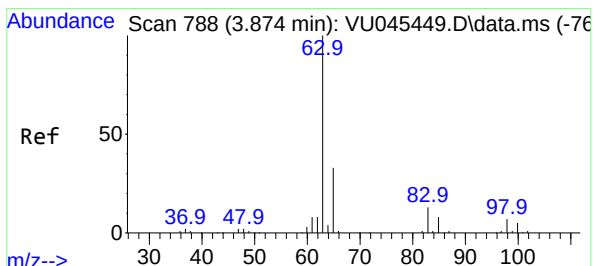
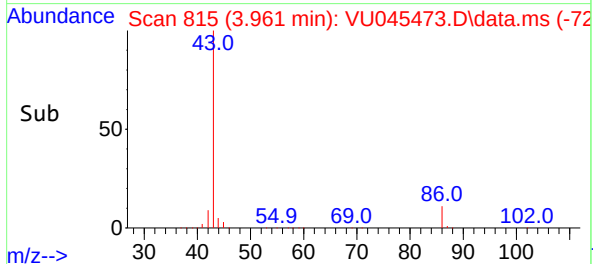
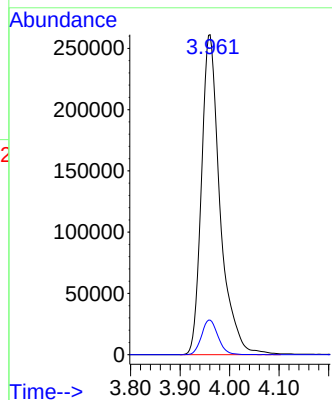
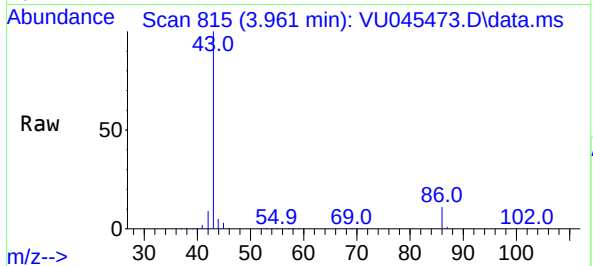
#23  
 Vinyl Acetate  
 Concen: 109.563 ug/l  
 RT: 3.961 min Scan# 815  
 Delta R.T. 0.000 min  
 Lab File: VU045473.D  
 Acq: 29 Oct 2021 18:49

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU1029MBSD01

Tgt Ion: 43 Resp: 68264  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 8.9 13.3

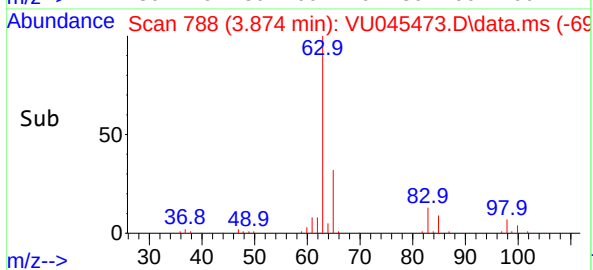
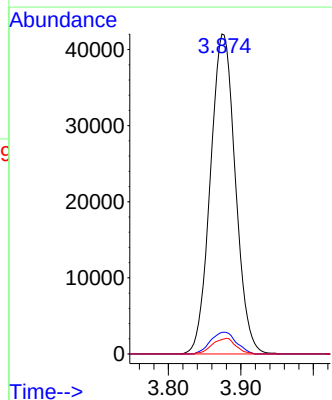
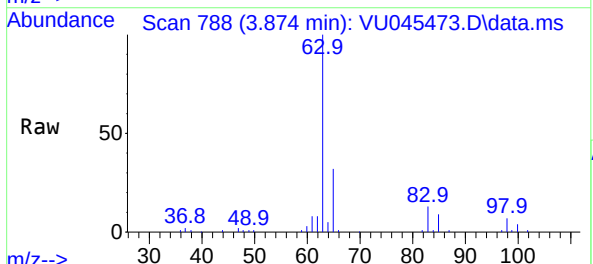
Manual Integrations  
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Reviewed By :John Carlone 11/01/2021  
 Supervised By :Mahesh Dadoda 11/01/2021

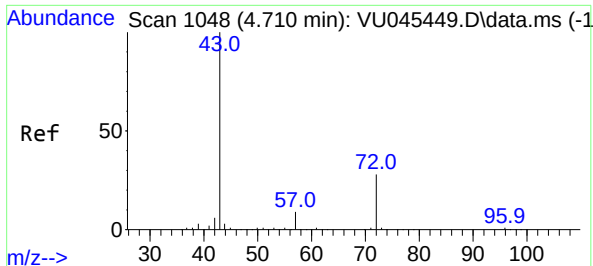


#24  
 1,1-Dichloroethane  
 Concen: 21.412 ug/l  
 RT: 3.874 min Scan# 788  
 Delta R.T. 0.000 min  
 Lab File: VU045473.D  
 Acq: 29 Oct 2021 18:49

Tgt Ion: 63 Resp: 100784  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 3.5 10.6  
 100 4.5 2.4 7.2







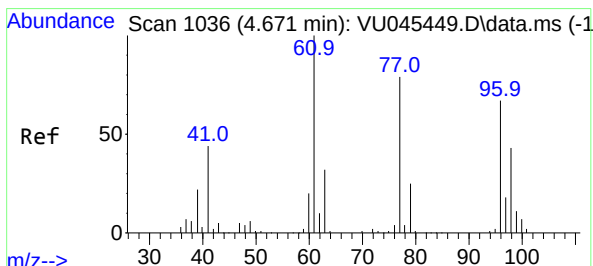
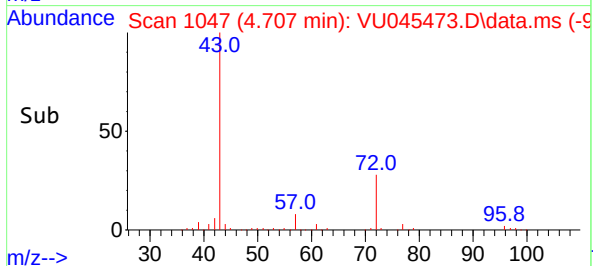
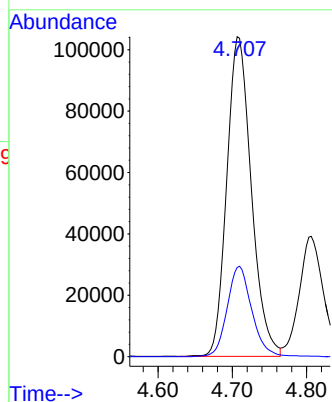
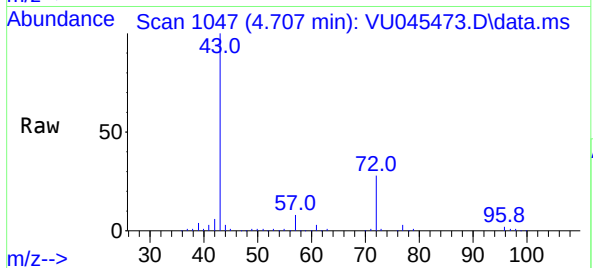
#25  
2-Butanone  
Concen: 109.584 ug/l  
RT: 4.707 min Scan# 1047  
Delta R.T. -0.003 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1029MBSD01

Tgt Ion: 43 Resp: 23940  
Ion Ratio Lower Upper  
43 100  
72 27.9 22.0 33.0

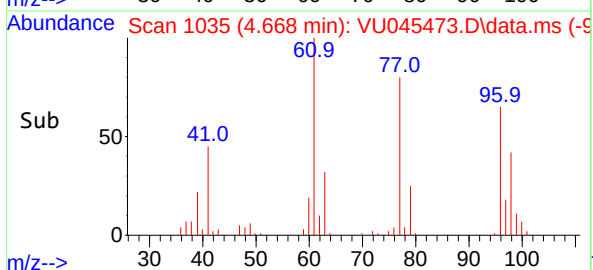
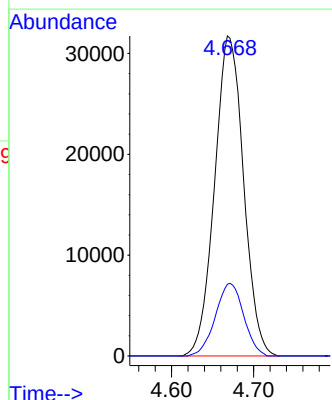
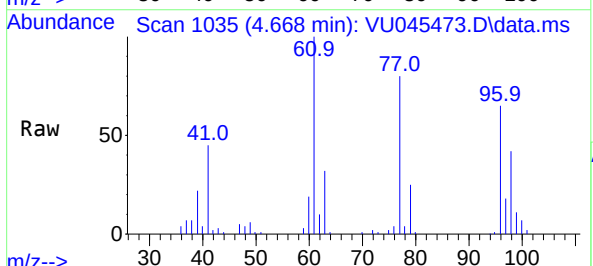
Manual Integrations  
APPROVED

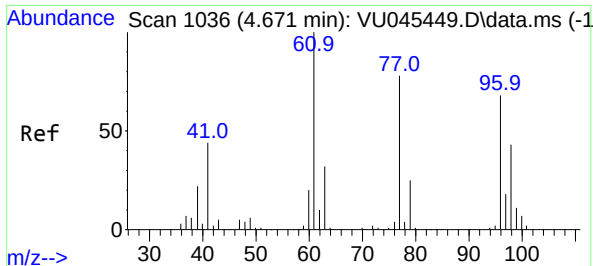
Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021



#26  
2,2-Dichloropropane  
Concen: 21.354 ug/l  
RT: 4.668 min Scan# 1035  
Delta R.T. -0.003 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

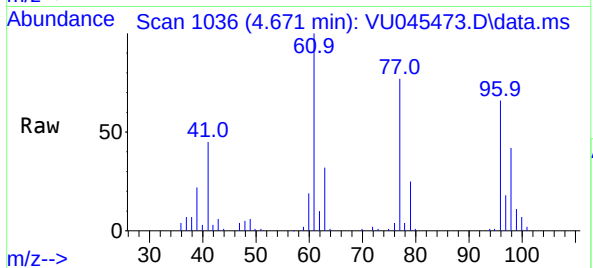
Tgt Ion: 77 Resp: 77866  
Ion Ratio Lower Upper  
77 100  
97 22.2 11.4 34.1





#27  
 cis-1,2-Dichloroethene  
 Concen: 21.191 ug/l  
 RT: 4.671 min Scan# 1036  
 Delta R.T. 0.000 min  
 Lab File: VU045473.D  
 Acq: 29 Oct 2021 18:49

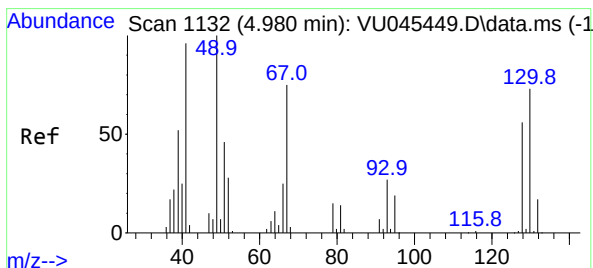
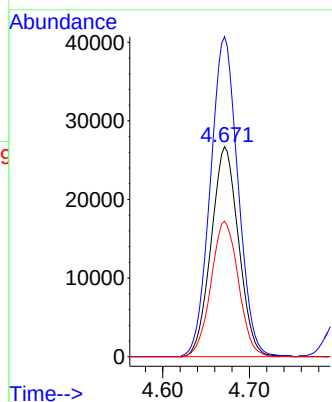
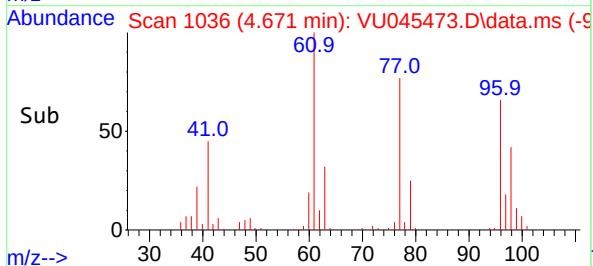
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU1029MBSD01



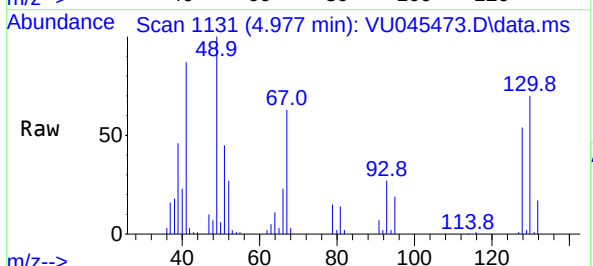
Tgt Ion: 96 Resp: 5878  
 Ion Ratio Lower Upper  
 96 100  
 61 153.8 0.0 299.2  
 98 64.4 0.0 127.6

Manual Integrations  
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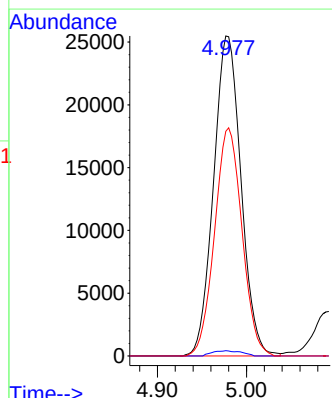
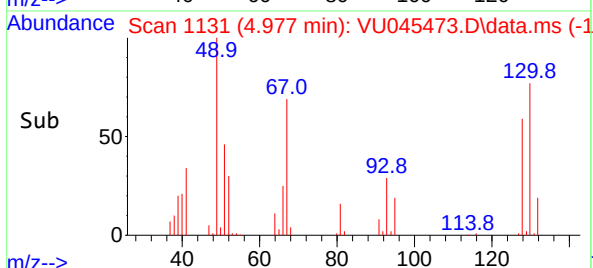
Reviewed By :John Carlone 11/01/2021  
 Supervised By :Mahesh Dadoda 11/01/2021

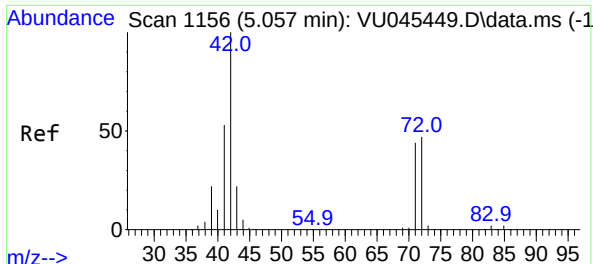


#28  
 Bromochloromethane  
 Concen: 23.507 ug/l  
 RT: 4.977 min Scan# 1131  
 Delta R.T. -0.003 min  
 Lab File: VU045473.D  
 Acq: 29 Oct 2021 18:49



Tgt Ion: 49 Resp: 54576  
 Ion Ratio Lower Upper  
 49 100  
 129 1.7 0.0 3.4  
 130 71.2 57.5 86.3





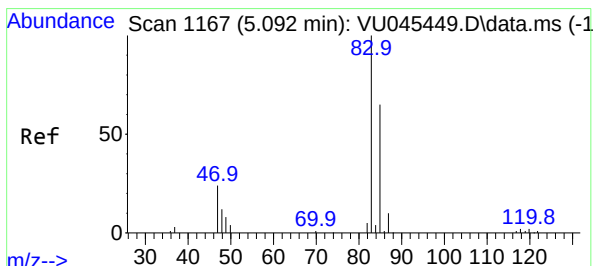
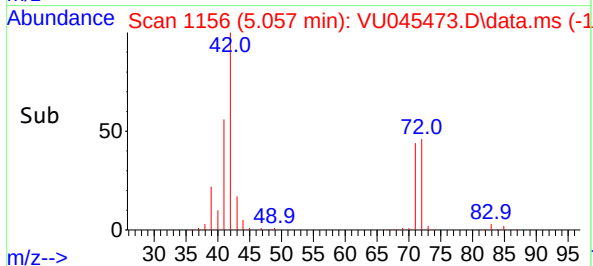
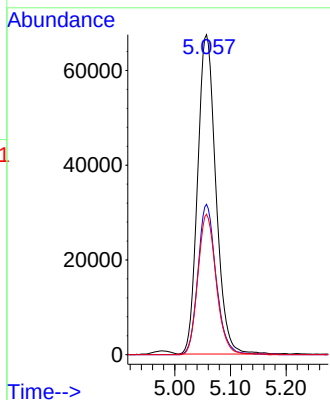
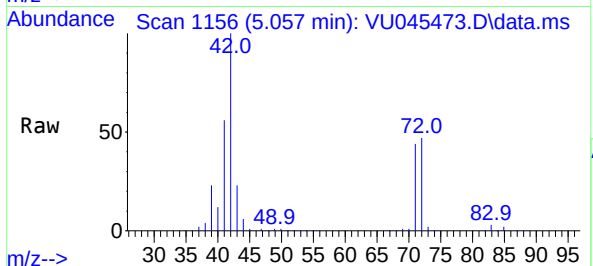
#29  
Tetrahydrofuran  
Concen: 108.279 ug/l  
RT: 5.057 min Scan# 1156  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1029MBSD01

Tgt Ion: 42 Resp: 153400  
Ion Ratio Lower Upper  
42 100  
72 47.0 38.2 57.4  
71 44.2 35.4 53.2

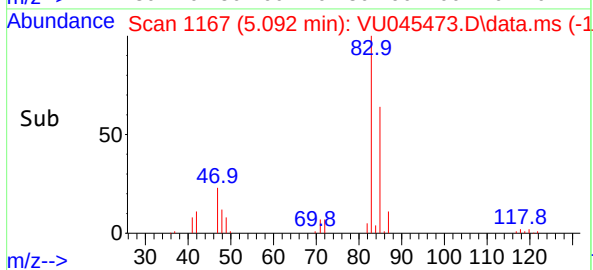
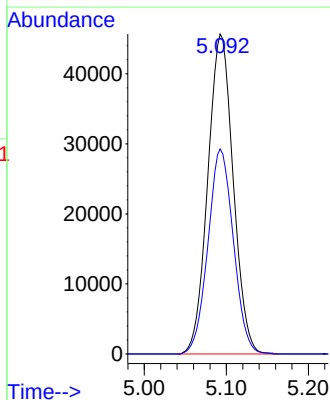
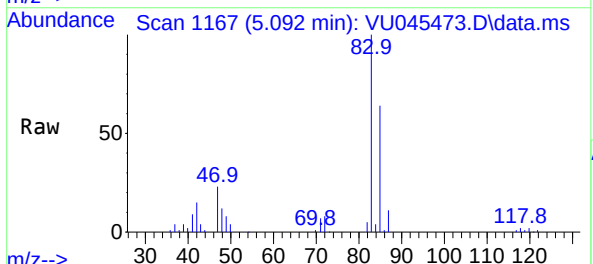
Manual Integrations  
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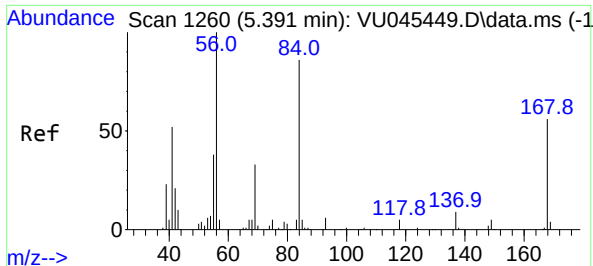
Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021



#30  
Chloroform  
Concen: 21.536 ug/l  
RT: 5.092 min Scan# 1167  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

Tgt Ion: 83 Resp: 98290  
Ion Ratio Lower Upper  
83 100  
85 64.1 52.0 78.0





#31

Cyclohexane

Concen: 20.818 ug/l

RT: 5.391 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VU045473.D

Acq: 29 Oct 2021 18:49

Instrument :

MSVOA\_U

ClientSampleId :

VU1029MBS01

Tgt Ion: 56 Resp: 9879

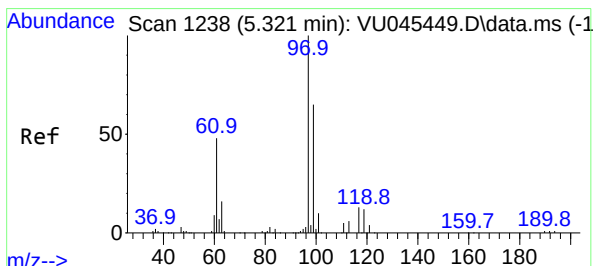
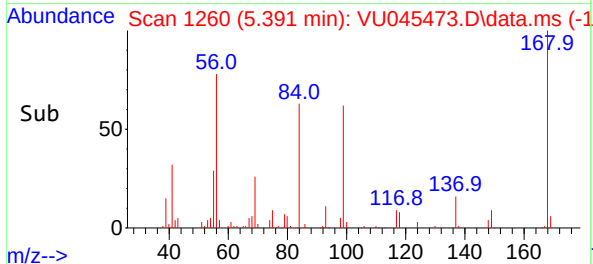
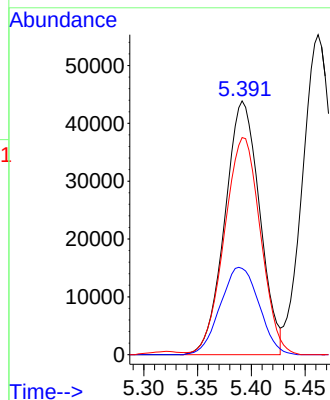
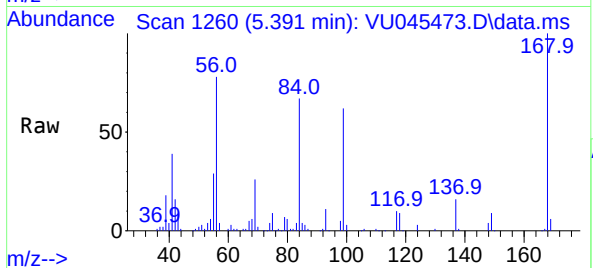
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 34.0  | 26.4  | 39.6  |
| 84  | 84.7  | 68.4  | 102.6 |

Manual Integrations

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Reviewed By :John Carlone 11/01/2021

Supervised By :Mahesh Dadoda 11/01/2021



#32

1,1,1-Trichloroethane

Concen: 21.611 ug/l

RT: 5.321 min Scan# 1238

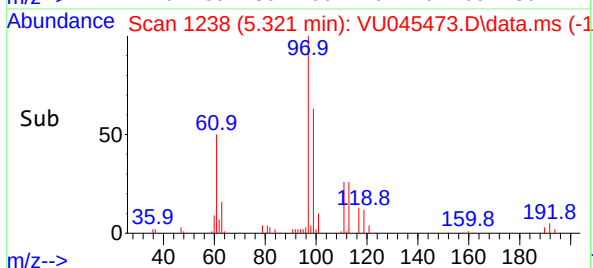
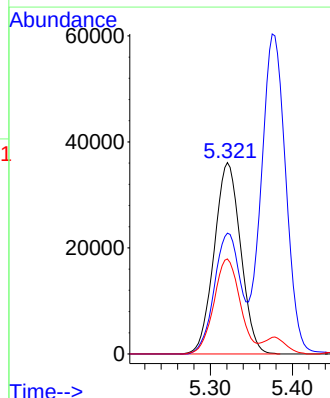
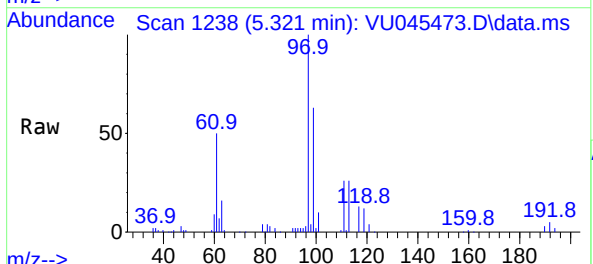
Delta R.T. 0.000 min

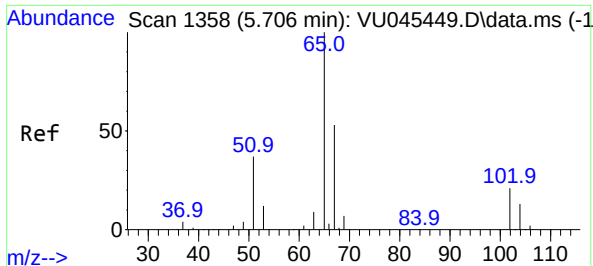
Lab File: VU045473.D

Acq: 29 Oct 2021 18:49

Tgt Ion: 97 Resp: 80946

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 63.1  | 50.8  | 76.2  |
| 61  | 49.1  | 38.3  | 57.5  |





#33

1,2-Dichloroethane-d4

Concen: 52.696 ug/l

RT: 5.707 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045473.D

Acq: 29 Oct 2021 18:49

Instrument :

MSVOA\_U

ClientSampleId :

VU1029MBS01

Tgt Ion: 65 Resp: 167974

Ion Ratio Lower Upper

65 100

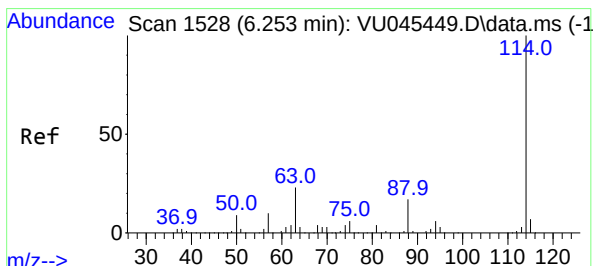
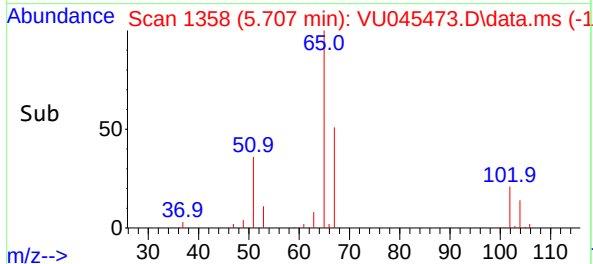
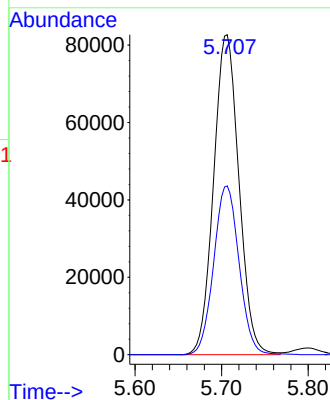
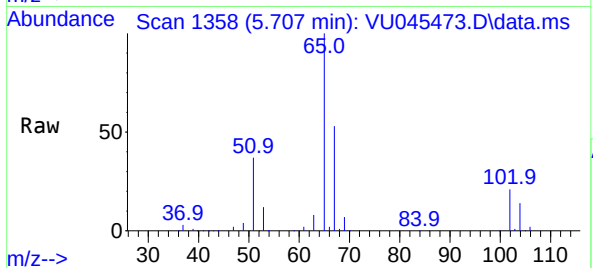
67 52.9 0.0 105.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2021

Supervised By :Mahesh Dadoda 11/01/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VU045473.D

Acq: 29 Oct 2021 18:49

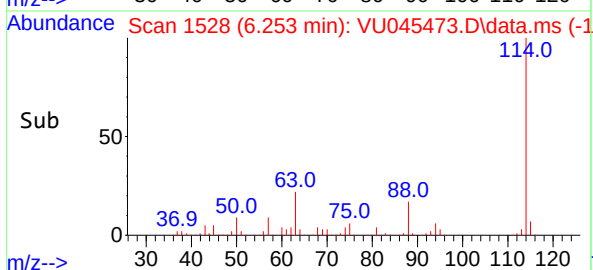
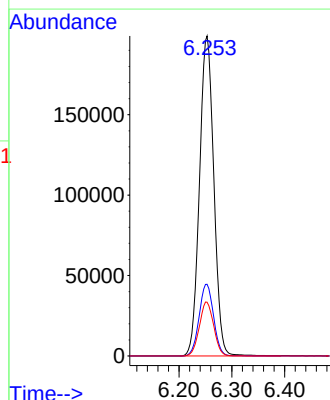
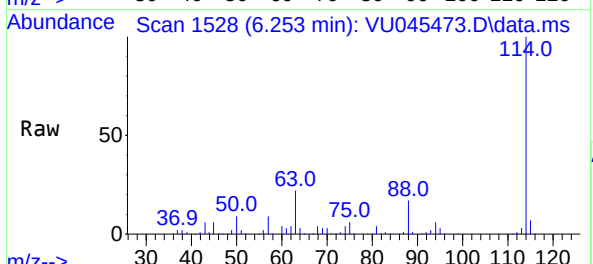
Tgt Ion:114 Resp: 374797

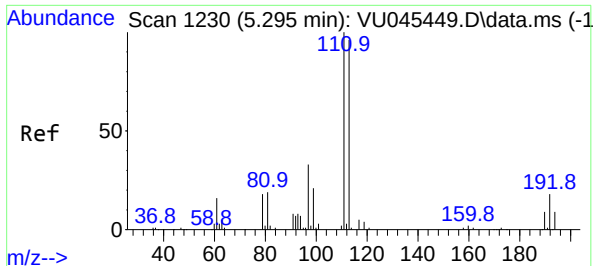
Ion Ratio Lower Upper

114 100

63 22.4 0.0 45.6

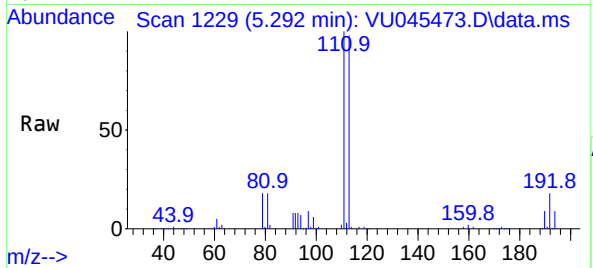
88 16.8 0.0 33.8





#35  
Dibromofluoromethane  
Concen: 51.321 ug/l  
RT: 5.292 min Scan# 1113  
Delta R.T. -0.003 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

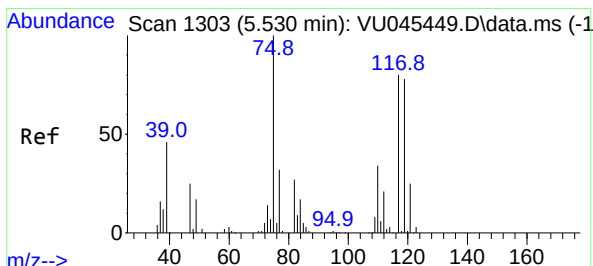
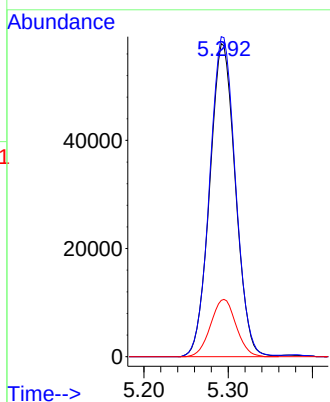
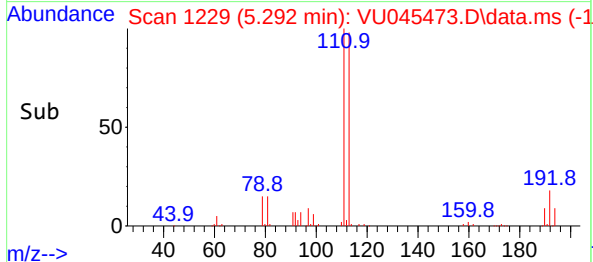
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1029MBSD01



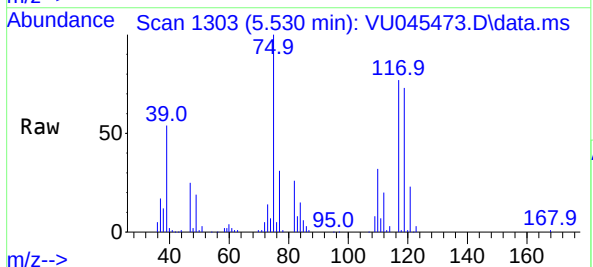
Tgt Ion:113 Resp: 12230  
Ion Ratio Lower Upper  
113 100  
111 102.7 82.8 124.2  
192 18.2 14.8 22.2

Manual Integrations  
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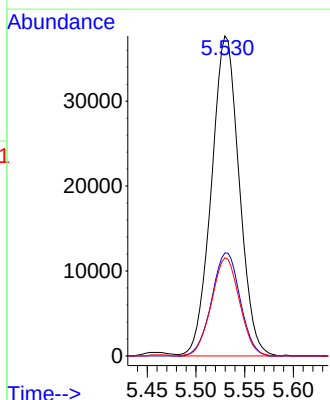
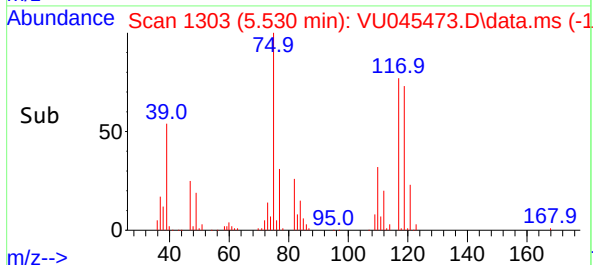
Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021

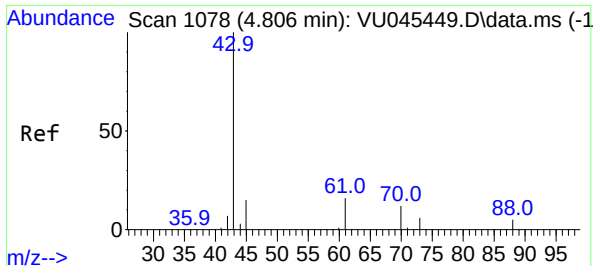


#36  
1,1-Dichloropropene  
Concen: 20.942 ug/l  
RT: 5.530 min Scan# 1303  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49



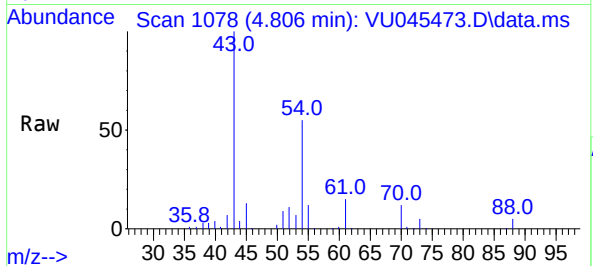
Tgt Ion: 75 Resp: 74717  
Ion Ratio Lower Upper  
75 100  
110 33.0 16.7 50.0  
77 31.0 25.0 37.4





#37  
Ethyl Acetate  
Concen: 20.728 ug/l  
RT: 4.806 min Scan# 1078  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

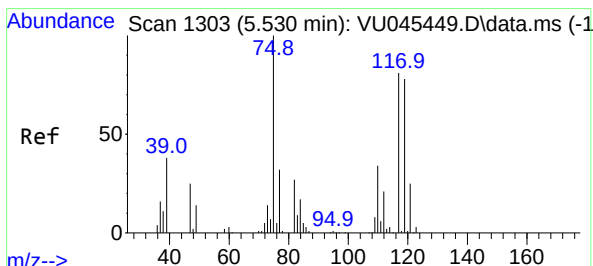
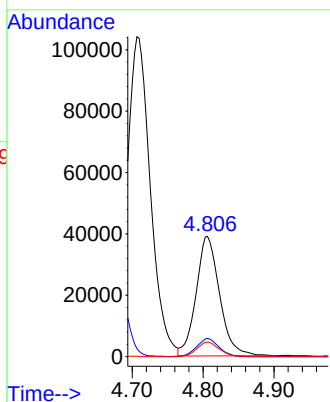
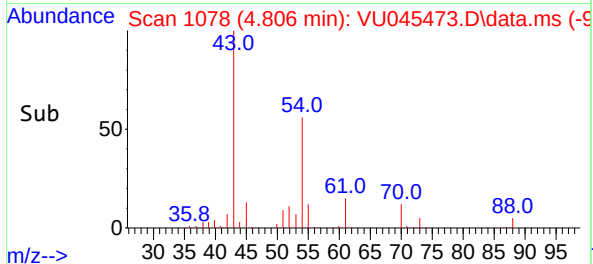
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1029MBSD01



Tgt Ion: 43 Resp: 89562  
Ion Ratio Lower Upper  
43 100  
61 14.6 11.6 17.4  
70 11.6 9.1 13.7

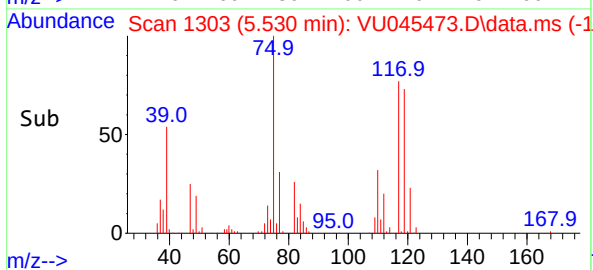
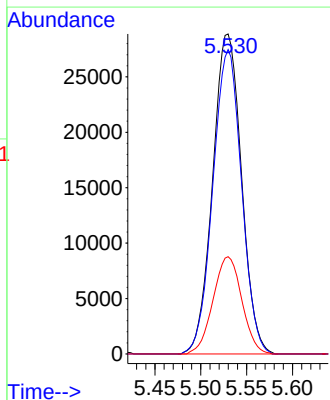
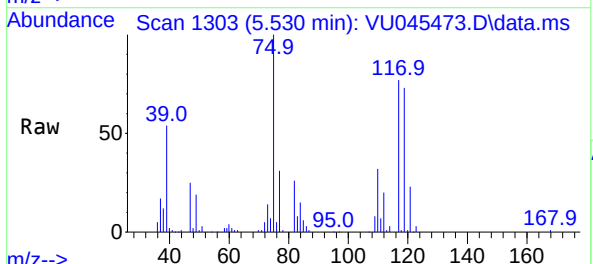
Manual Integrations  
APPROVED

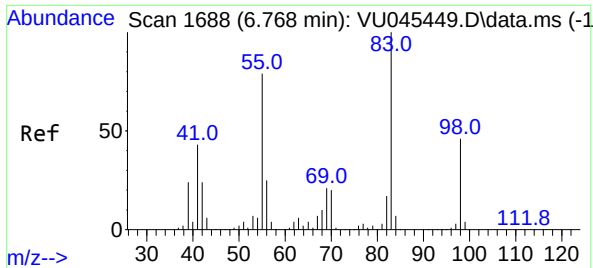
Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021



#38  
Carbon Tetrachloride  
Concen: 20.286 ug/l  
RT: 5.530 min Scan# 1303  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

Tgt Ion:117 Resp: 63121  
Ion Ratio Lower Upper  
117 100  
119 95.1 77.4 116.0  
121 30.4 24.8 37.2





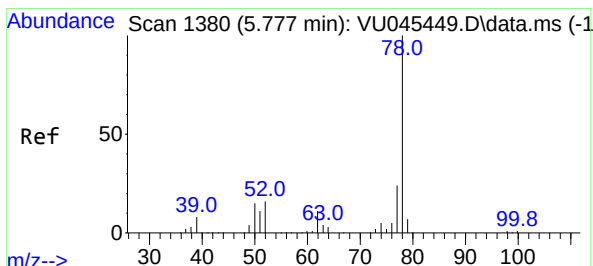
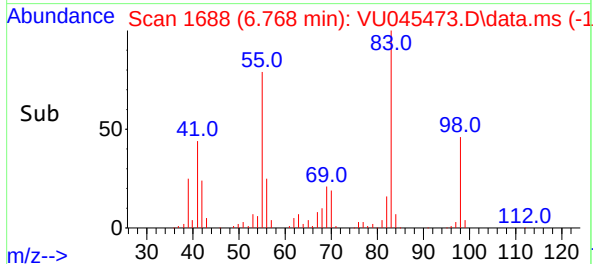
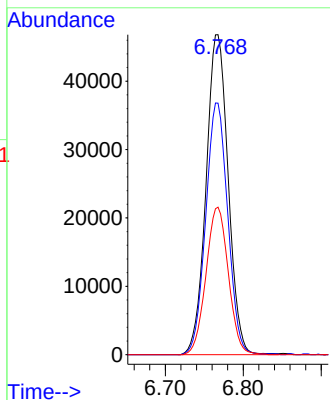
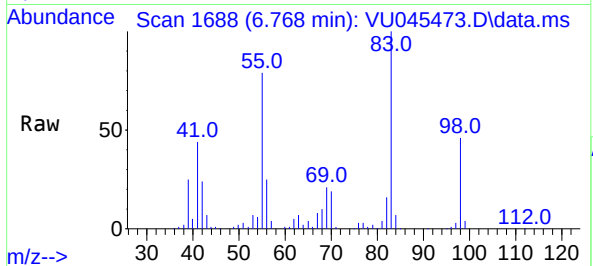
#39  
Methylcyclohexane  
Concen: 20.810 ug/l  
RT: 6.768 min Scan# 1688  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1029MBSD01

Tgt Ion: 83 Resp: 92329  
Ion Ratio Lower Upper  
83 100  
55 78.6 63.6 95.4  
98 46.1 37.1 55.7

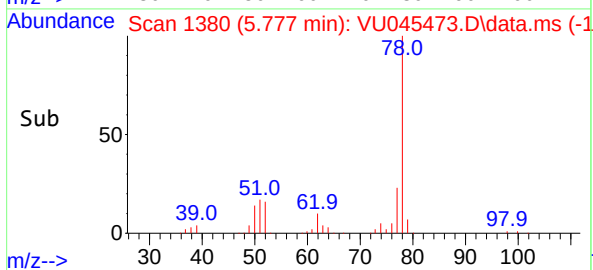
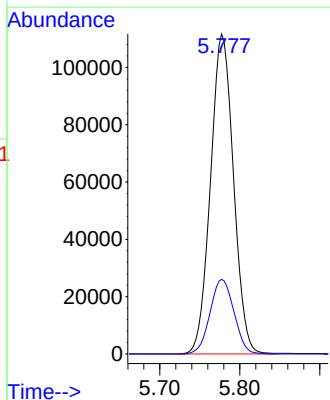
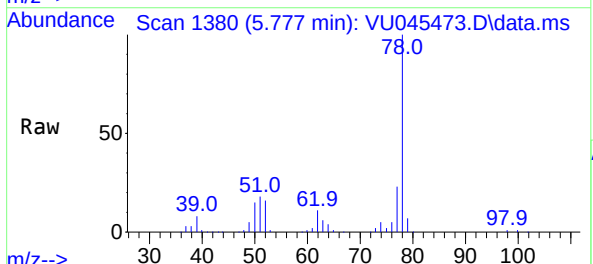
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021

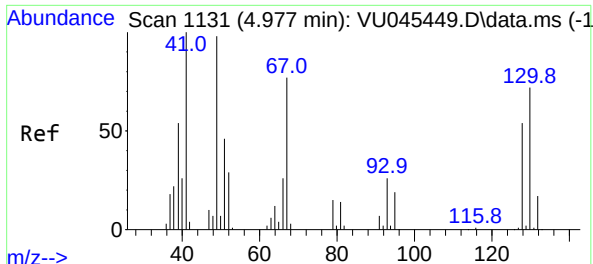


#40  
Benzene  
Concen: 20.740 ug/l  
RT: 5.777 min Scan# 1380  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

Tgt Ion: 78 Resp: 222738  
Ion Ratio Lower Upper  
78 100  
77 23.3 19.0 28.4

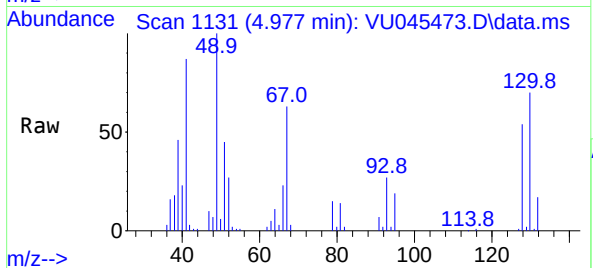






#41  
Methacrylonitrile  
Concen: 21.517 ug/l  
RT: 4.977 min Scan# 1131  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

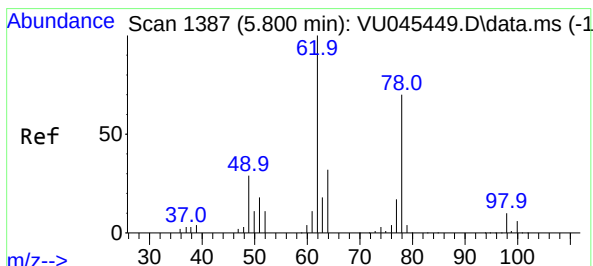
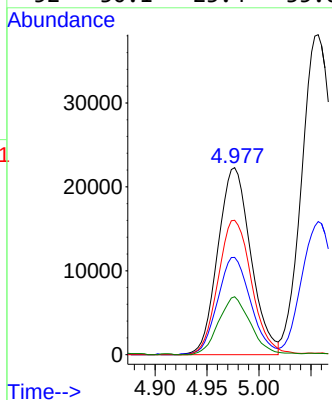
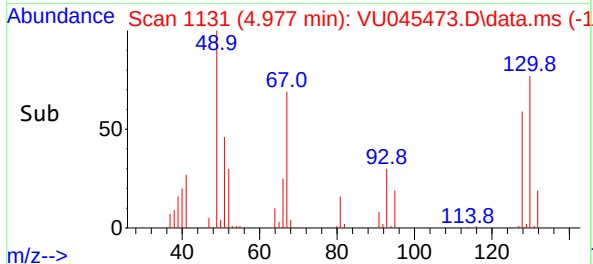
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1029MBS01



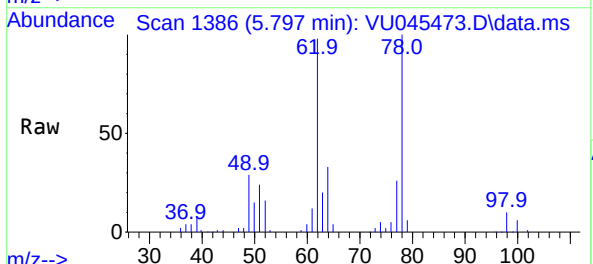
Tgt Ion: 41 Resp: 4920  
Ion Ratio Lower Upper  
41 100  
39 52.3 43.4 65.0  
67 73.3 61.0 91.4  
52 30.1 23.4 35.0

Manual Integrations  
APPROVED

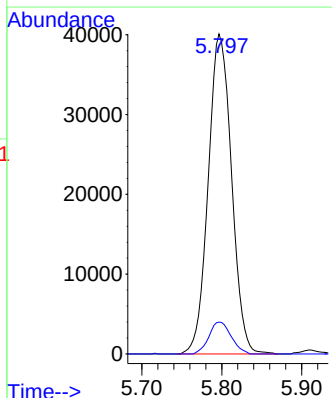
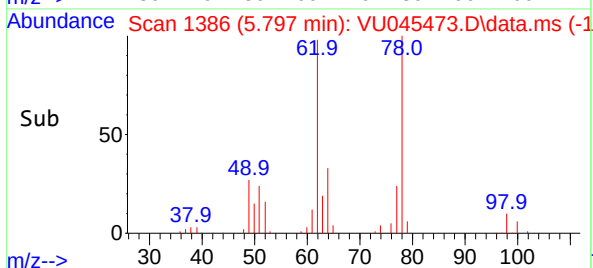
Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021

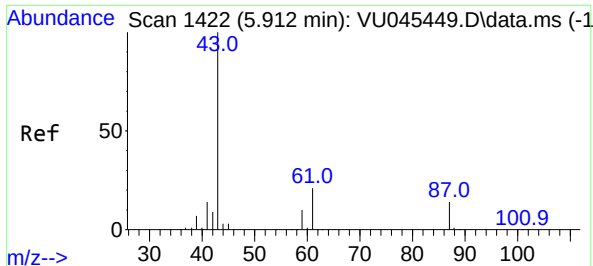


#42  
1,2-Dichloroethane  
Concen: 20.605 ug/l  
RT: 5.797 min Scan# 1386  
Delta R.T. -0.003 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49



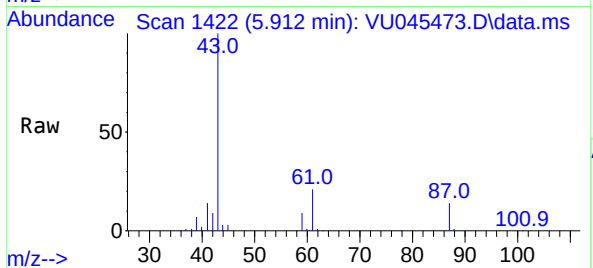
Tgt Ion: 62 Resp: 81275  
Ion Ratio Lower Upper  
62 100  
98 9.5 0.0 18.4





#43  
Isopropyl Acetate  
Concen: 20.864 ug/l  
RT: 5.912 min Scan# 1422  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

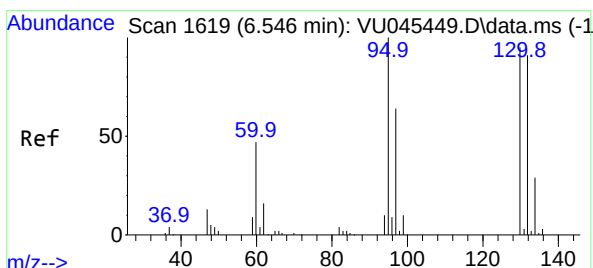
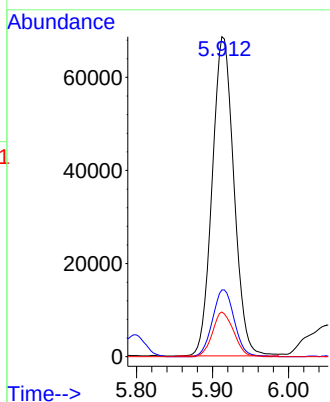
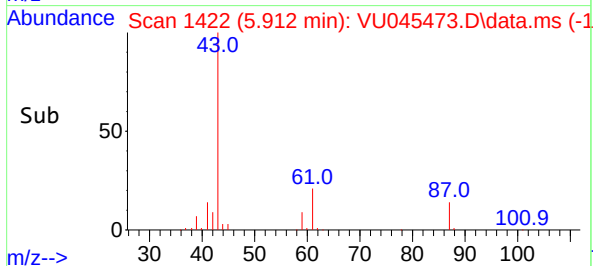
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1029MBS01



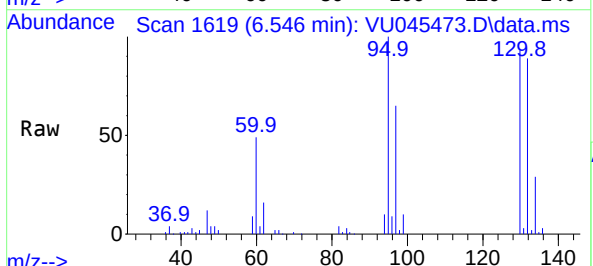
Tgt Ion: 43 Resp: 13585  
Ion Ratio Lower Upper  
43 100  
61 21.1 16.9 25.3  
87 13.6 11.0 16.4

Manual Integrations  
APPROVED

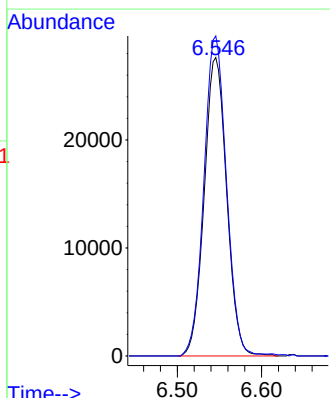
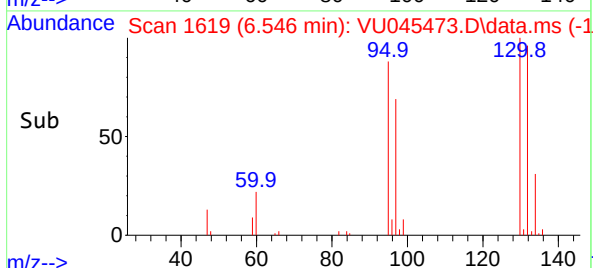
Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021

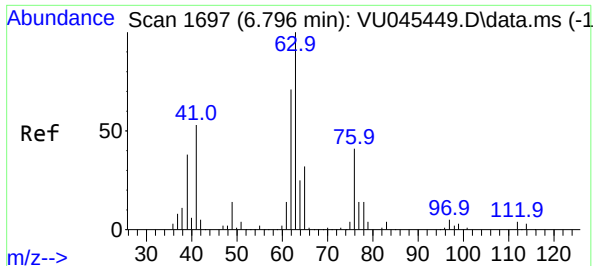


#44  
Trichloroethene  
Concen: 20.601 ug/l  
RT: 6.546 min Scan# 1619  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49



Tgt Ion:130 Resp: 51280  
Ion Ratio Lower Upper  
130 100  
95 107.2 0.0 211.4





#45

1,2-Dichloropropane

Concen: 20.984 ug/l

RT: 6.793 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU045473.D

Acq: 29 Oct 2021 18:49

Instrument :

MSVOA\_U

ClientSampleId :

VU1029MBSD01

Tgt Ion: 63 Resp: 59309

Ion Ratio Lower Upper

63 100

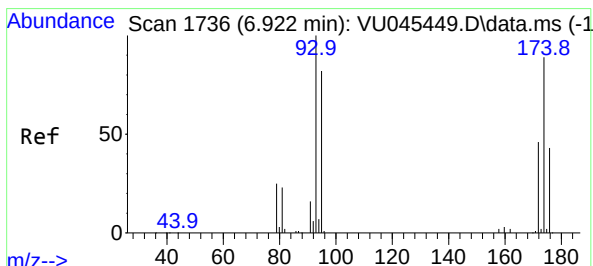
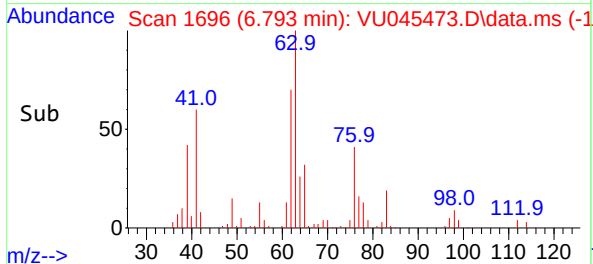
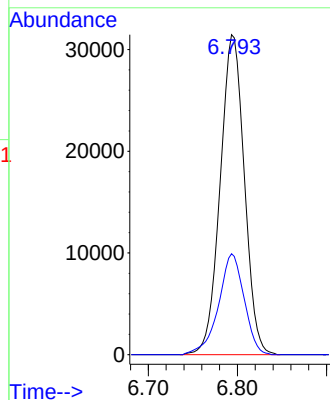
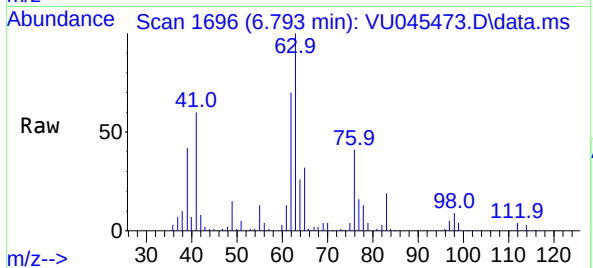
65 31.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2021

Supervised By :Mahesh Dadoda 11/01/2021



#46

Dibromomethane

Concen: 20.601 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.000 min

Lab File: VU045473.D

Acq: 29 Oct 2021 18:49

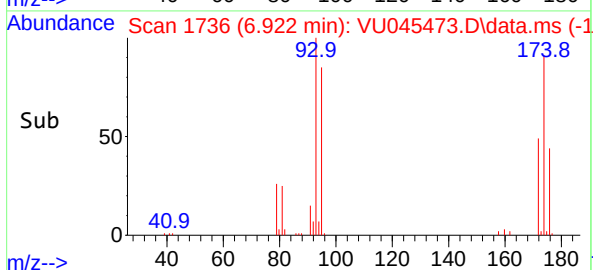
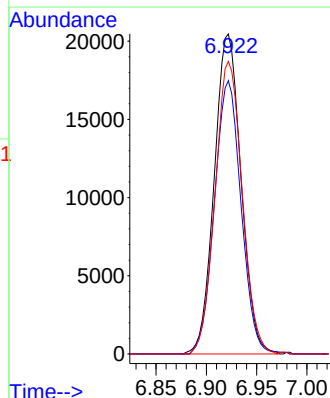
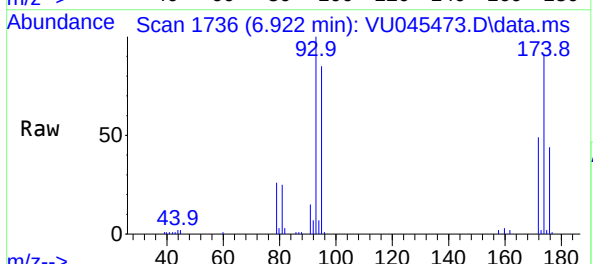
Tgt Ion: 93 Resp: 37913

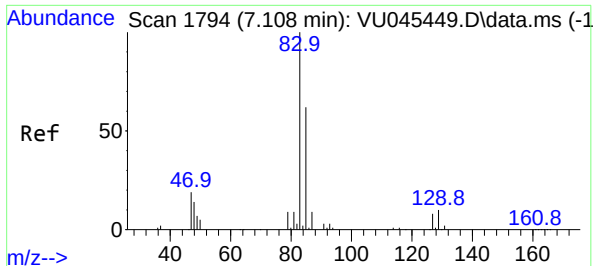
Ion Ratio Lower Upper

93 100

95 85.0 66.2 99.2

174 92.2 71.0 106.6





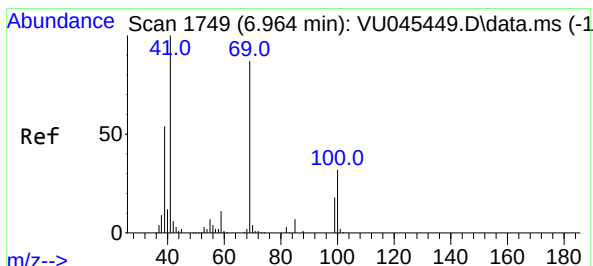
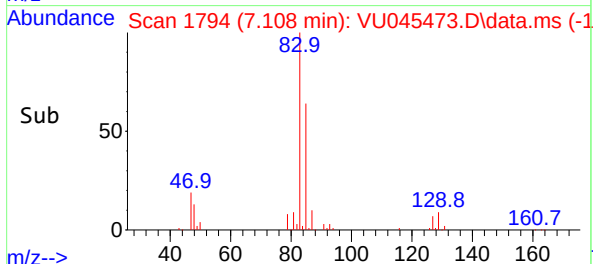
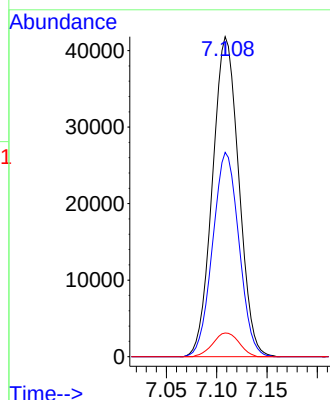
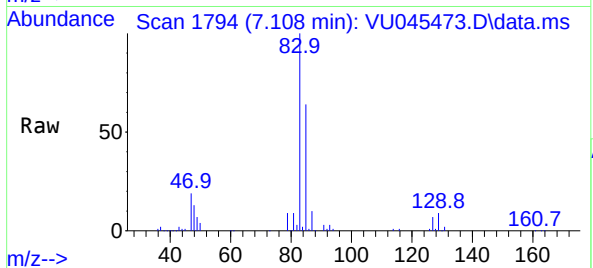
#47  
Bromodichloromethane  
Concen: 21.009 ug/l  
RT: 7.108 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1029MBSD01

Tgt Ion: 83 Resp: 7609  
Ion Ratio Lower Upper  
83 100  
85 63.8 49.8 74.6  
127 7.4 6.2 9.2

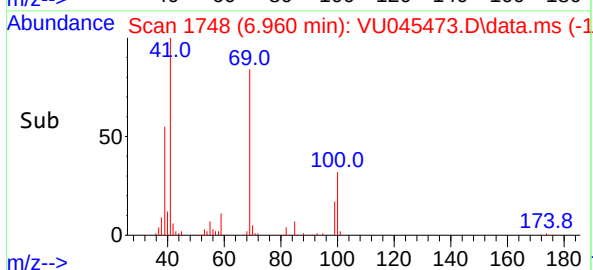
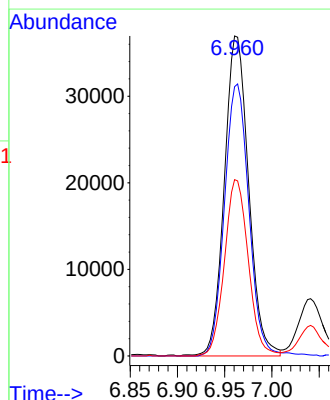
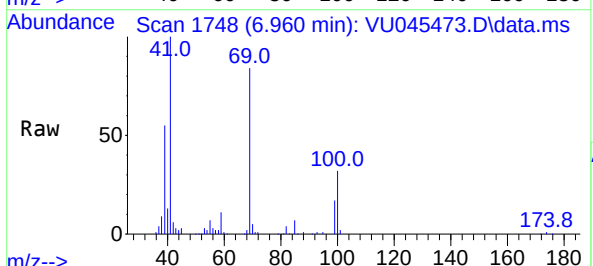
Manual Integrations  
APPROVED

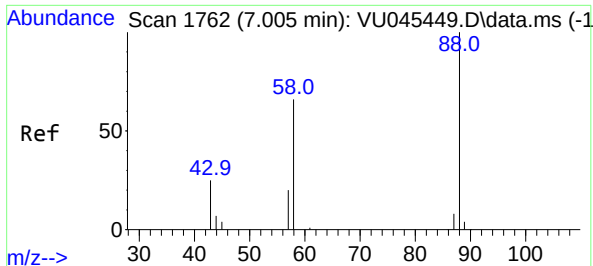
Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021



#48  
Methyl methacrylate  
Concen: 21.405 ug/l  
RT: 6.960 min Scan# 1748  
Delta R.T. -0.003 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

Tgt Ion: 41 Resp: 66066  
Ion Ratio Lower Upper  
41 100  
69 85.7 70.2 105.2  
39 54.0 43.9 65.9





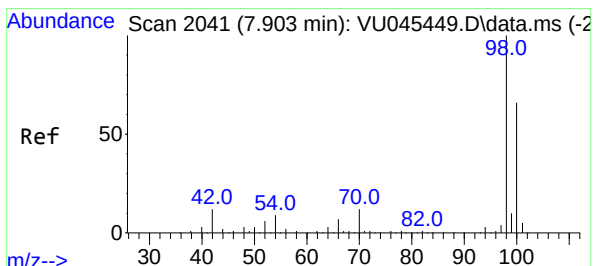
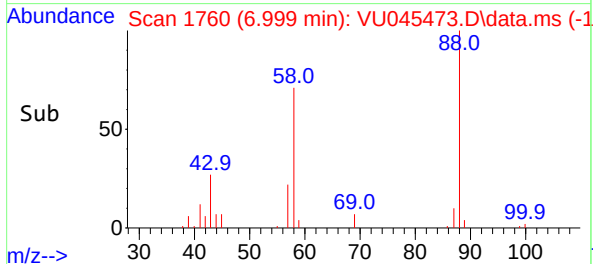
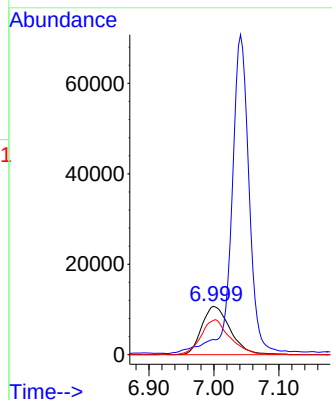
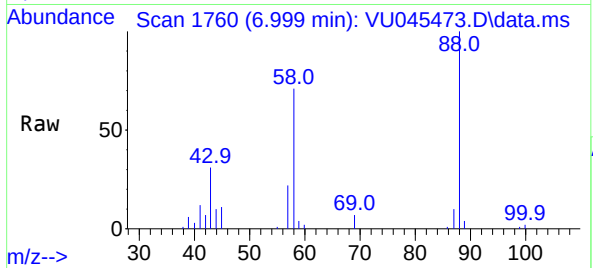
#49  
1,4-Dioxane  
Concen: 416.182 ug/l  
RT: 6.999 min Scan# 1762  
Delta R.T. -0.006 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1029MBS01

Tgt Ion: 88 Resp: 32645  
Ion Ratio Lower Upper  
88 100  
43 0.0 0.0 0.0  
58 73.0 58.7 88.1

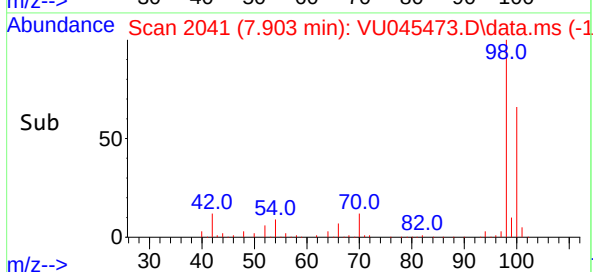
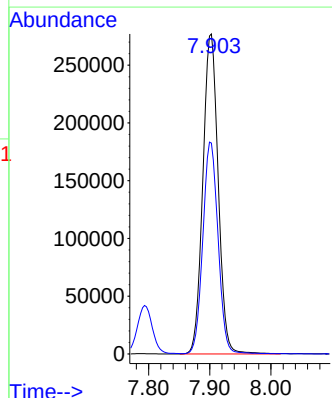
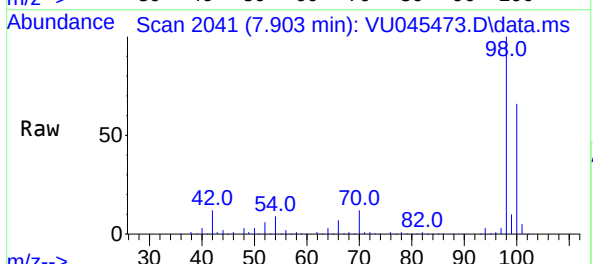
Manual Integrations  
APPROVED

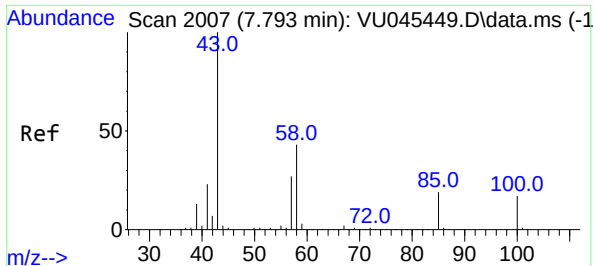
Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021



#50  
Toluene-d8  
Concen: 51.694 ug/l  
RT: 7.903 min Scan# 2041  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

Tgt Ion: 98 Resp: 483092  
Ion Ratio Lower Upper  
98 100  
100 65.4 52.5 78.7





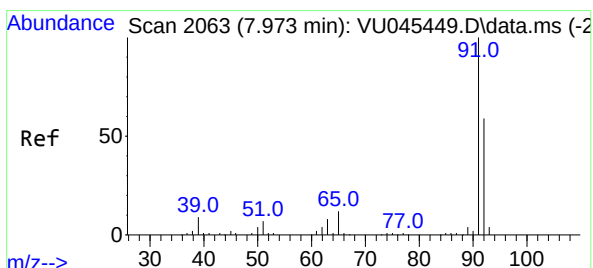
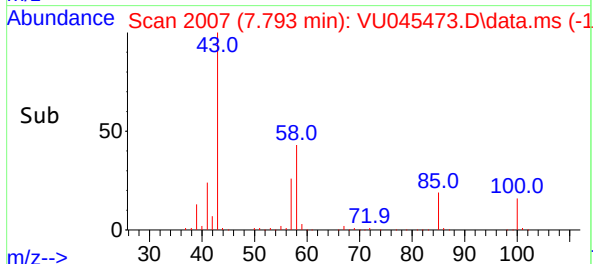
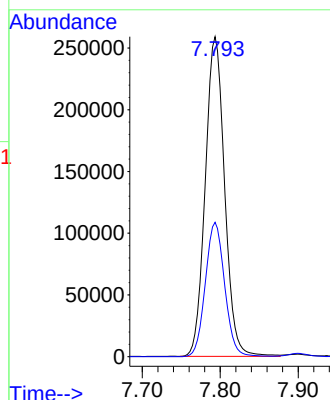
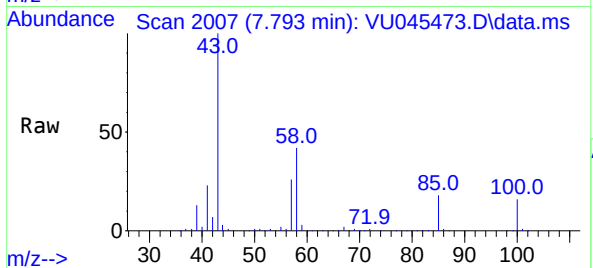
#51  
4-Methyl-2-Pentanone  
Concen: 106.171 ug/l  
RT: 7.793 min Scan# 2007  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1029MBSD01

Tgt Ion: 43 Resp: 44684  
Ion Ratio Lower Upper  
43 100  
58 42.0 33.8 50.8

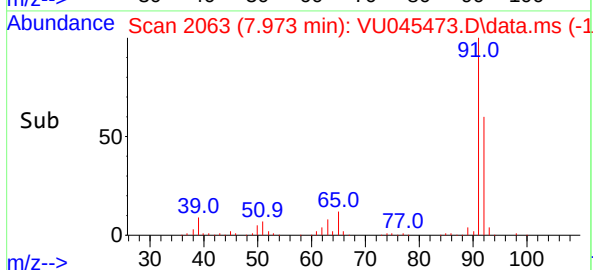
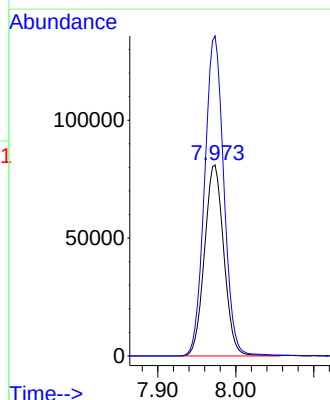
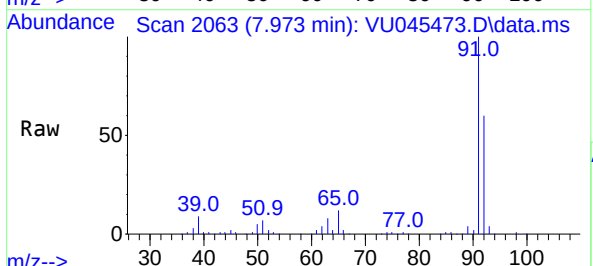
Manual Integrations  
APPROVED

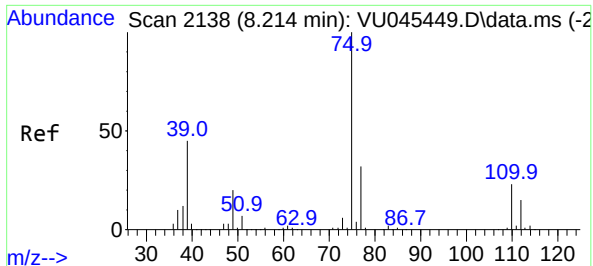
Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021



#52  
Toluene  
Concen: 21.353 ug/l  
RT: 7.973 min Scan# 2063  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

Tgt Ion: 92 Resp: 139403  
Ion Ratio Lower Upper  
92 100  
91 167.4 135.6 203.4





#53

t-1,3-Dichloropropene

Concen: 20.730 ug/l

RT: 8.211 min Scan# 2138

Delta R.T. -0.003 min

Lab File: VU045473.D

Acq: 29 Oct 2021 18:49

Instrument :

MSVOA\_U

ClientSampleId :

VU1029MBS01

Tgt Ion: 75 Resp: 8557

Ion Ratio Lower Upper

75 100

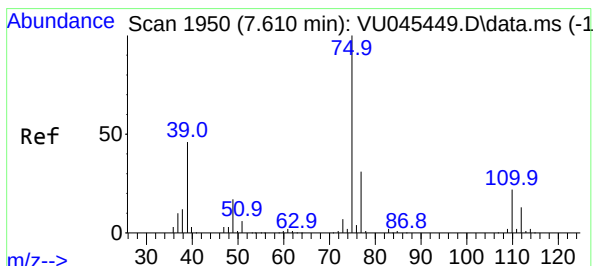
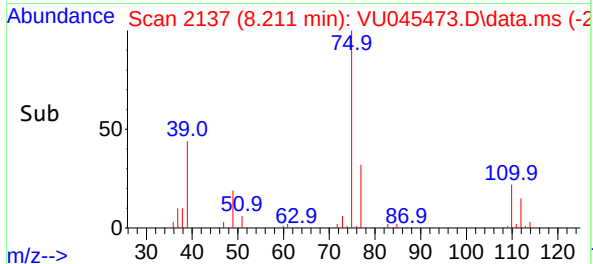
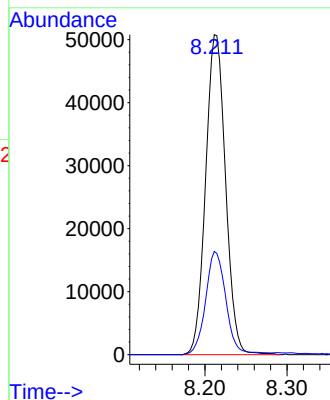
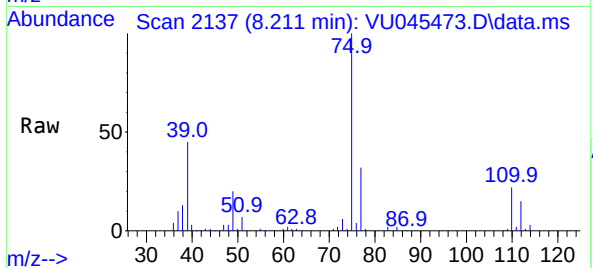
77 32.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2021

Supervised By :Mahesh Dadoda 11/01/2021



#54

cis-1,3-Dichloropropene

Concen: 20.891 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VU045473.D

Acq: 29 Oct 2021 18:49

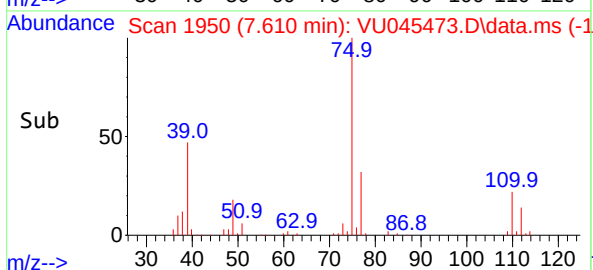
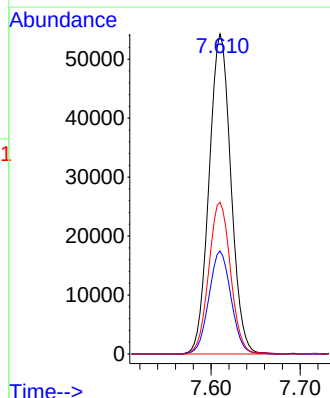
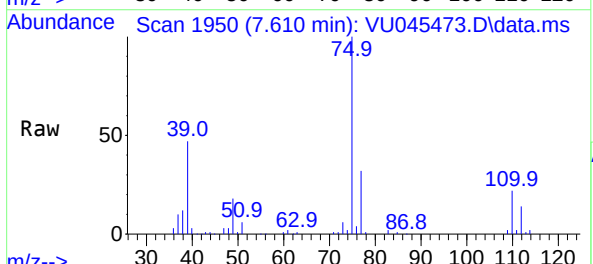
Tgt Ion: 75 Resp: 92357

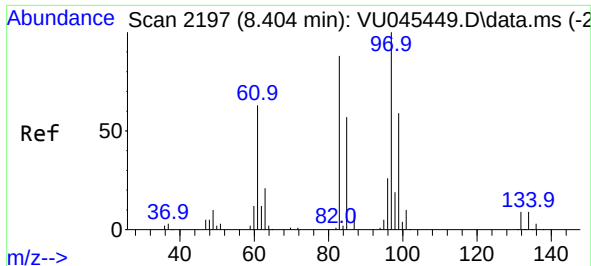
Ion Ratio Lower Upper

75 100

77 32.2 24.6 37.0

39 47.4 37.1 55.7





#55  
1,1,2-Trichloroethane  
Concen: 20.905 ug/l  
RT: 8.404 min Scan# 2197  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

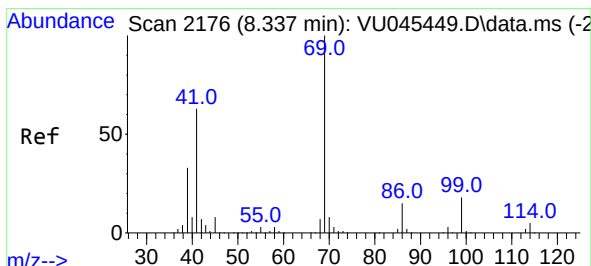
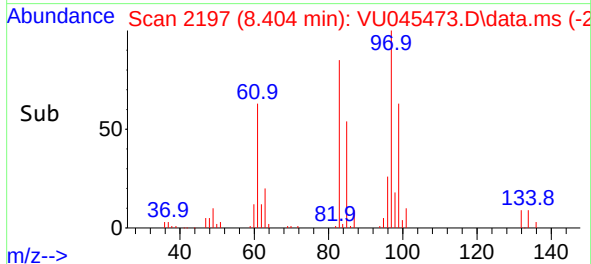
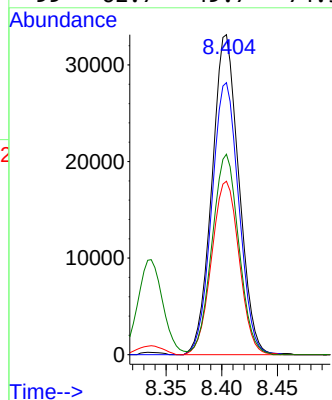
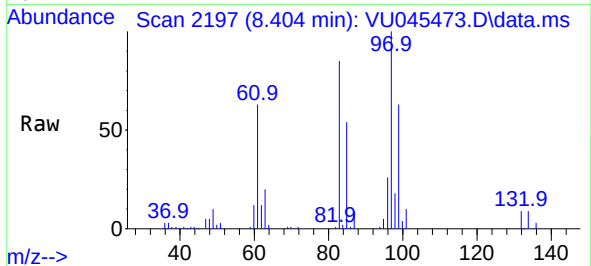
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1029MBSD01

Tgt Ion: 97 Resp: 5574

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 85.0  | 70.3  | 105.5 |
| 85  | 54.2  | 45.5  | 68.3  |
| 99  | 62.7  | 49.7  | 74.5  |

Manual Integrations  
APPROVED

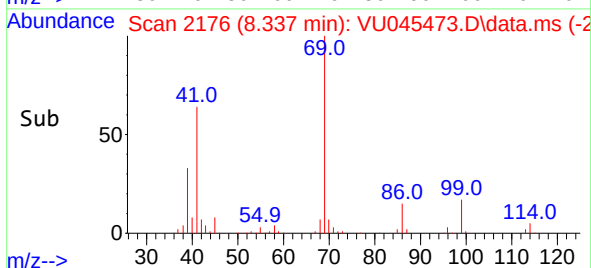
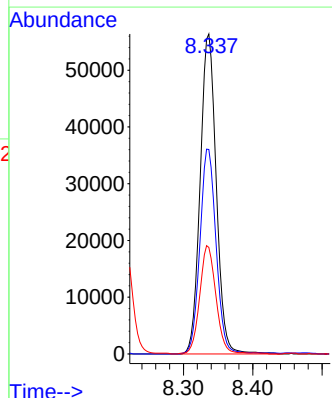
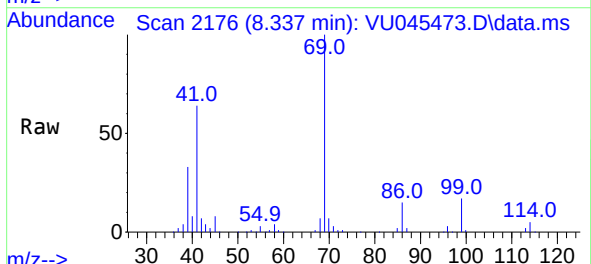
Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021



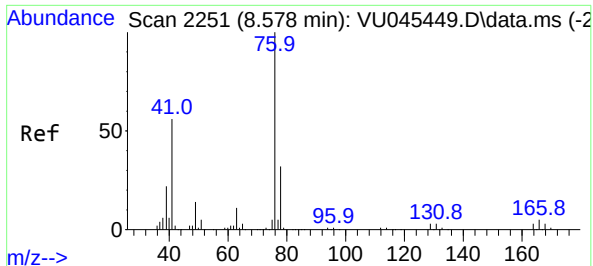
#56  
Ethyl methacrylate  
Concen: 19.698 ug/l  
RT: 8.337 min Scan# 2176  
Delta R.T. -0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

Tgt Ion: 69 Resp: 91103

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 64.4  | 51.0  | 76.4  |
| 39  | 34.2  | 26.6  | 39.8  |







#57

1,3-Dichloropropane

Concen: 20.677 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU045473.D

Acq: 29 Oct 2021 18:49

Instrument :

MSVOA\_U

ClientSampleId :

VU1029MBS01

Tgt Ion: 76 Resp: 9787

Ion Ratio Lower Upper

76 100

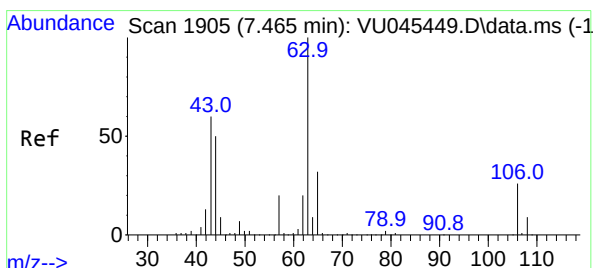
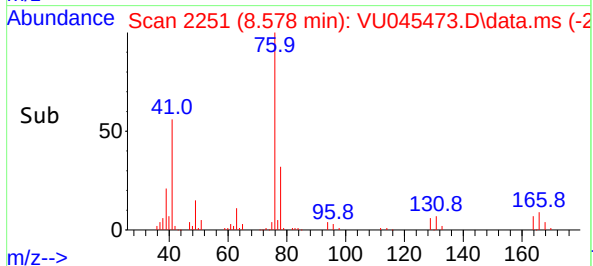
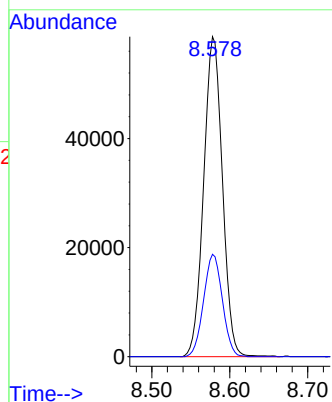
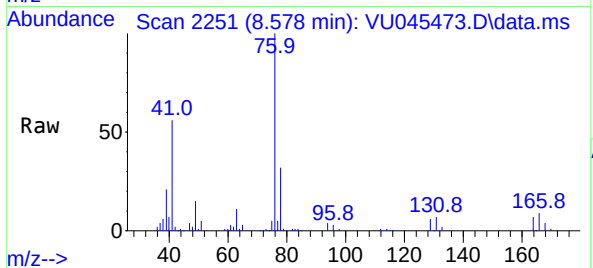
78 32.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2021

Supervised By :Mahesh Dadoda 11/01/2021



#58

2-Chloroethyl Vinyl ether

Concen: 98.163 ug/l

RT: 7.465 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VU045473.D

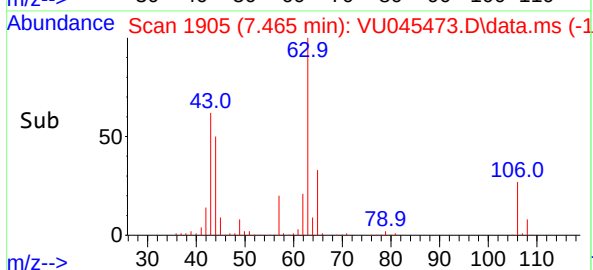
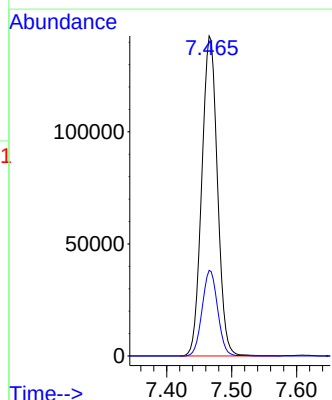
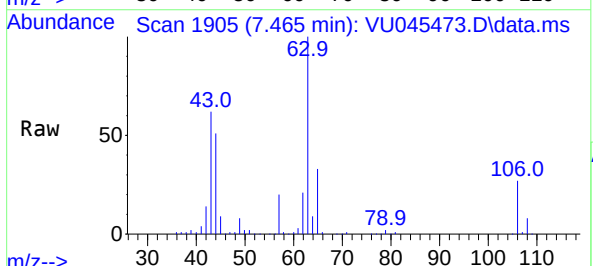
Acq: 29 Oct 2021 18:49

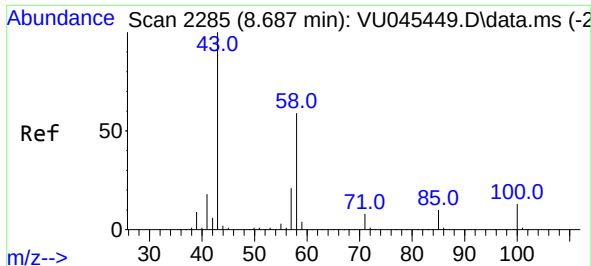
Tgt Ion: 63 Resp: 239945

Ion Ratio Lower Upper

63 100

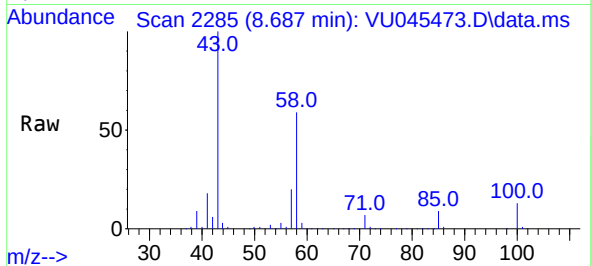
106 26.5 21.0 31.4





#59  
2-Hexanone  
Concen: 105.636 ug/l  
RT: 8.687 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

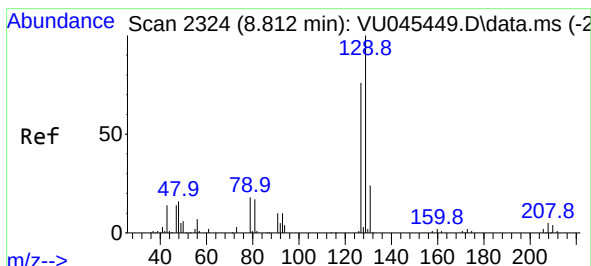
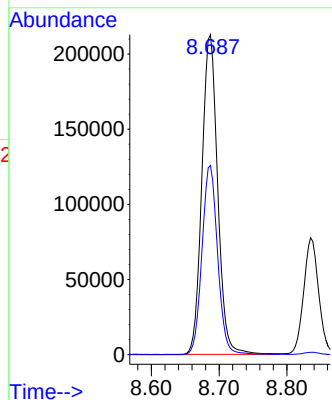
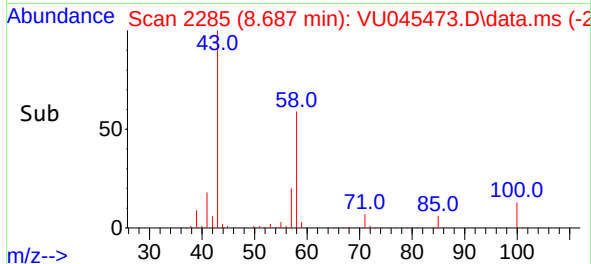
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1029MBS01



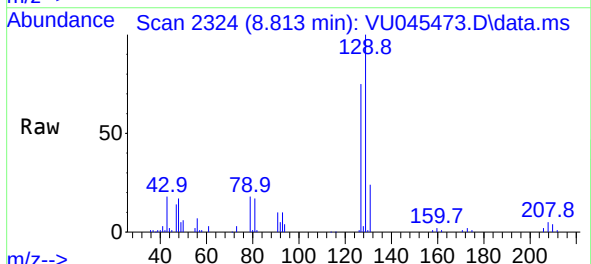
Tgt Ion: 43 Resp: 344460  
Ion Ratio Lower Upper  
43 100  
58 58.7 29.5 88.6

Manual Integrations  
APPROVED

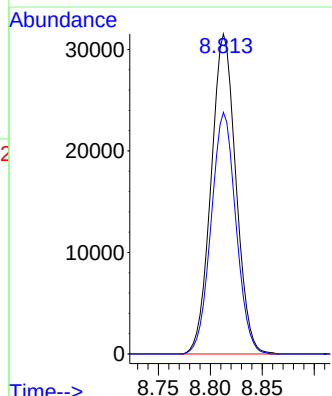
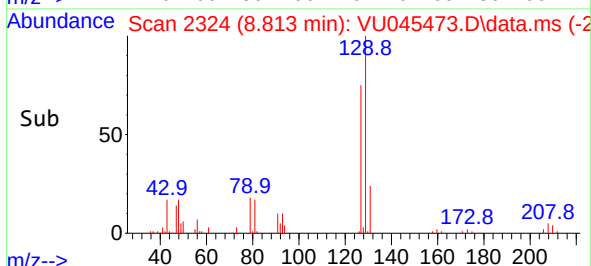
Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021

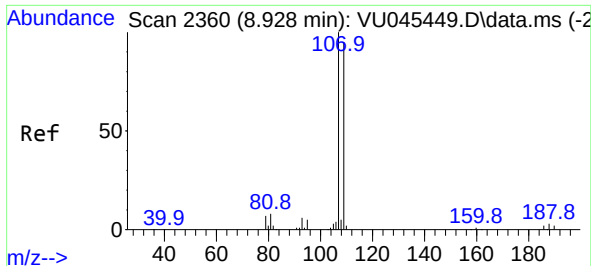


#60  
Dibromochloromethane  
Concen: 20.462 ug/l  
RT: 8.813 min Scan# 2324  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49



Tgt Ion:129 Resp: 52369  
Ion Ratio Lower Upper  
129 100  
127 75.4 38.5 115.3





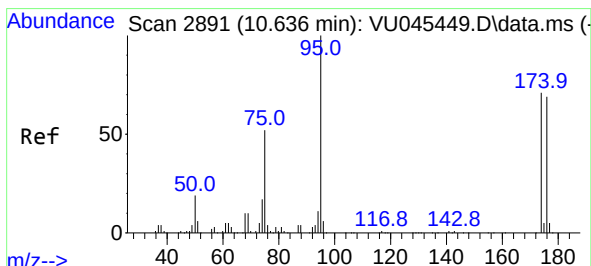
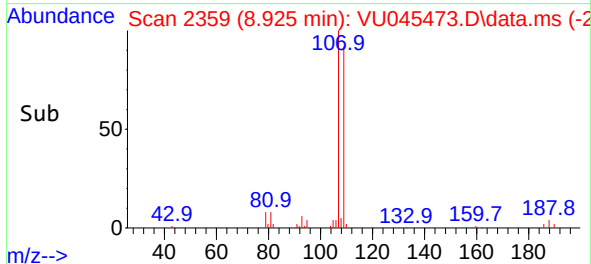
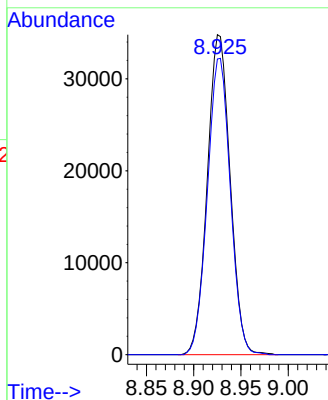
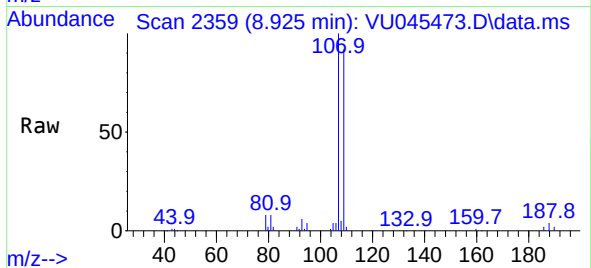
#61  
1,2-Dibromoethane  
Concen: 20.950 ug/l  
RT: 8.925 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1029MBSD01

Tgt Ion:107 Resp: 58518  
Ion Ratio Lower Upper  
107 100  
109 93.1 75.8 113.8

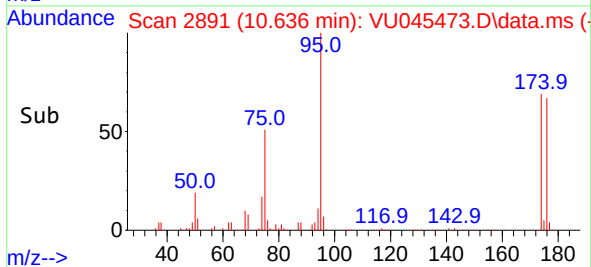
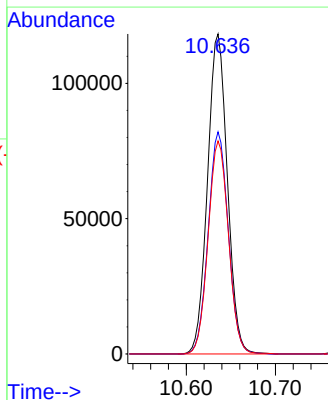
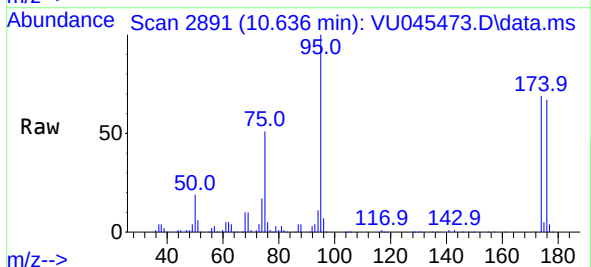
Manual Integrations  
APPROVED

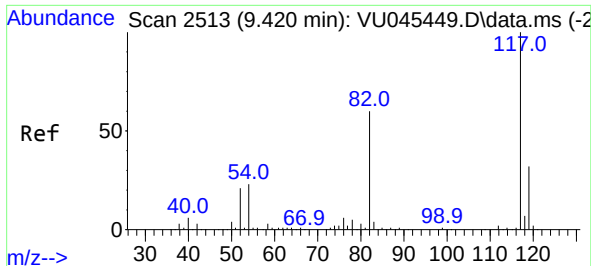
Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021



#62  
4-Bromofluorobenzene  
Concen: 51.347 ug/l  
RT: 10.636 min Scan# 2891  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

Tgt Ion: 95 Resp: 182850  
Ion Ratio Lower Upper  
95 100  
174 70.3 0.0 141.8  
176 68.0 0.0 138.2





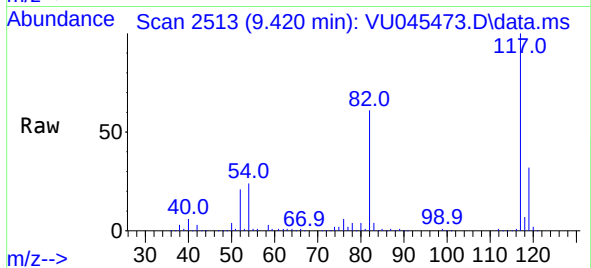
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 9.420 min Scan# 2513  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

Instrument :

MSVOA\_U

ClientSampleId :

VU1029MBS01

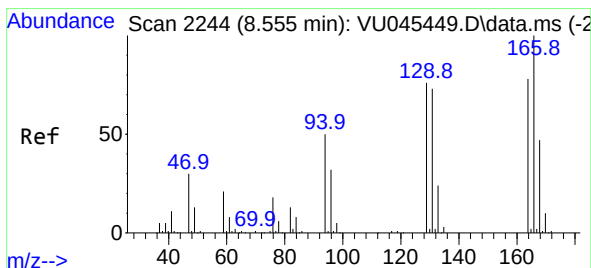
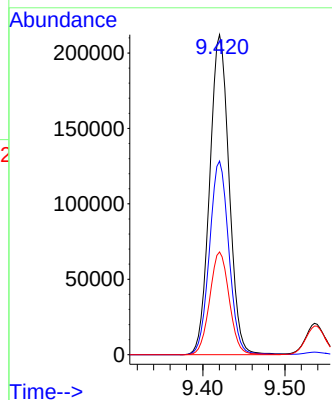
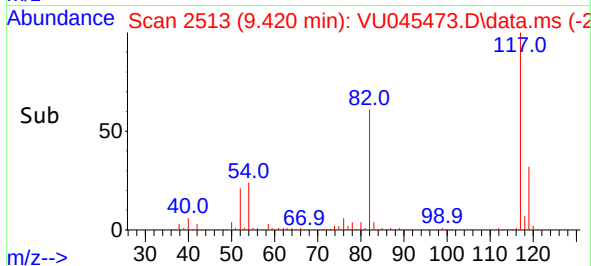


Tgt Ion:117 Resp: 34928  
Ion Ratio Lower Upper  
117 100  
82 60.5 47.8 71.8  
119 32.1 25.8 38.8

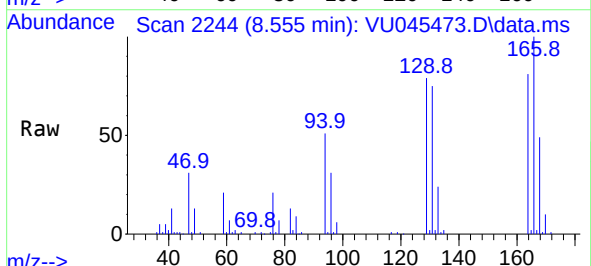
Manual Integrations

APPROVED

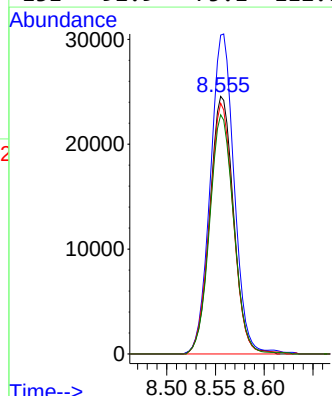
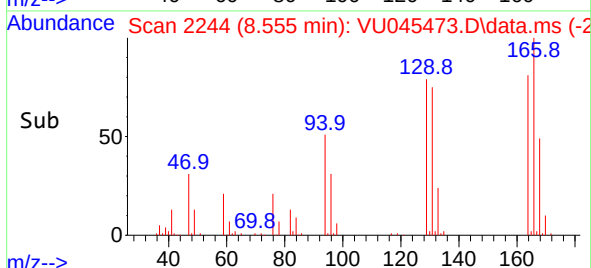
Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021

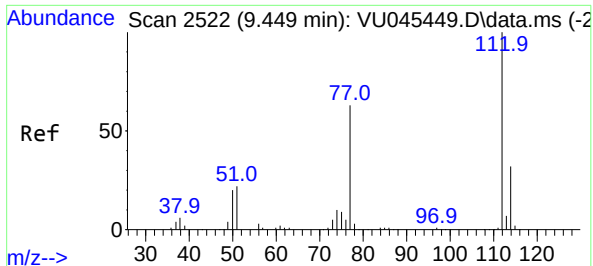


#64  
Tetrachloroethene  
Concen: 20.825 ug/l  
RT: 8.555 min Scan# 2244  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49



Tgt Ion:164 Resp: 41579  
Ion Ratio Lower Upper  
164 100  
166 123.8 102.2 153.4  
129 97.4 78.2 117.4  
131 92.9 75.1 112.7





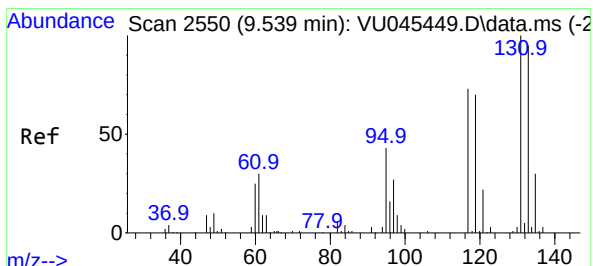
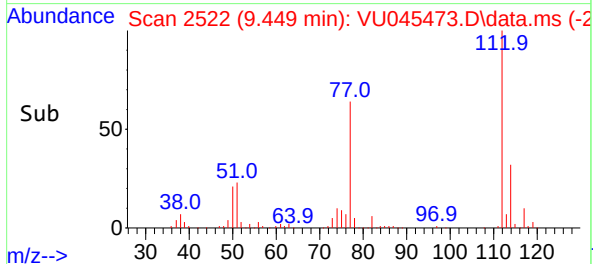
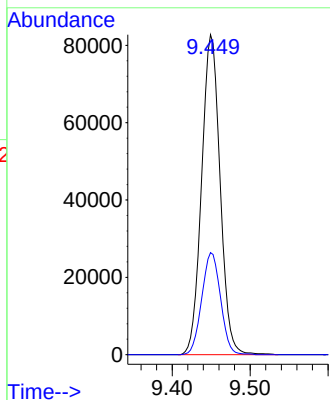
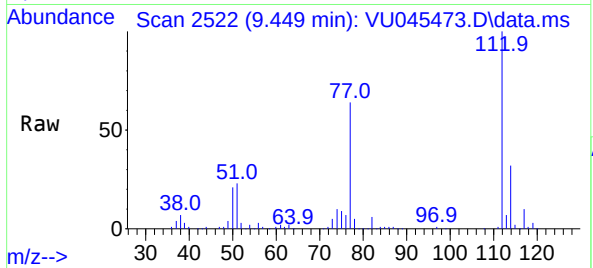
#65  
Chlorobenzene  
Concen: 20.612 ug/l  
RT: 9.449 min Scan# 2522  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1029MBSD01

Tgt Ion:112 Resp: 136504  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.7 38.5

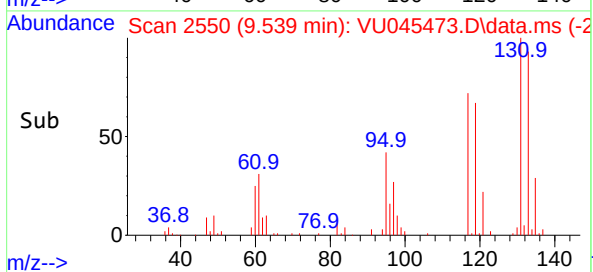
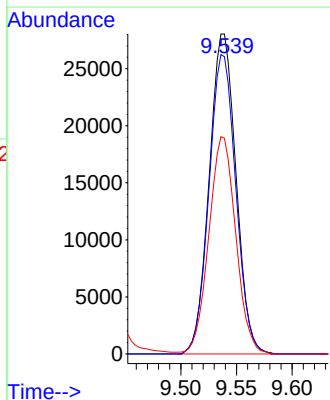
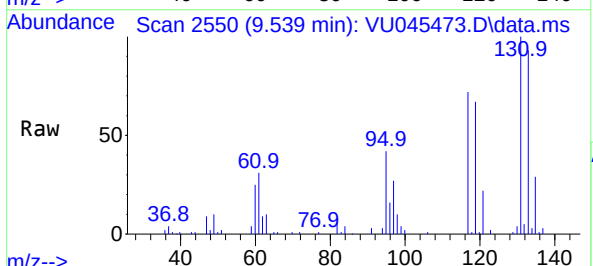
Manual Integrations  
APPROVED

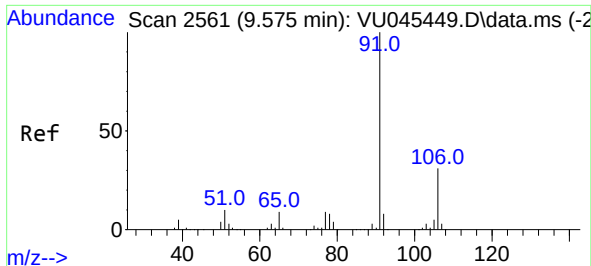
Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.955 ug/l  
RT: 9.539 min Scan# 2550  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

Tgt Ion:131 Resp: 46819  
Ion Ratio Lower Upper  
131 100  
133 94.0 47.9 143.6  
119 68.4 34.5 103.6





#67

Ethyl Benzene

Concen: 21.030 ug/l

RT: 9.575 min Scan# 2561

Delta R.T. 0.000 min

Lab File: VU045473.D

Acq: 29 Oct 2021 18:49

Instrument :

MSVOA\_U

ClientSampleId :

VU1029MBSD01

Tgt Ion: 91 Resp: 255110

Ion Ratio Lower Upper

91 100

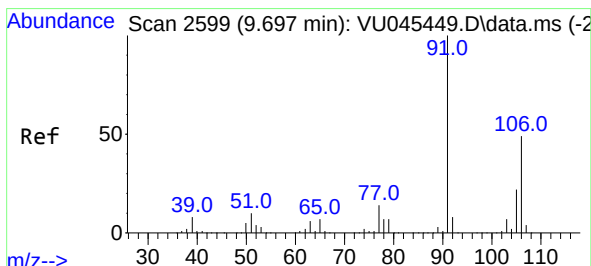
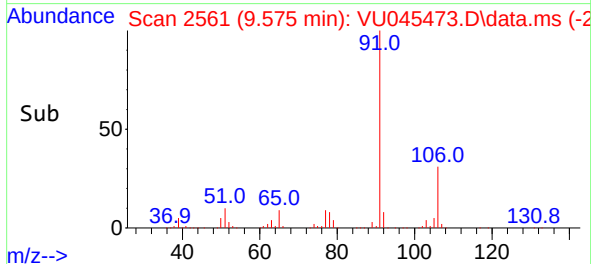
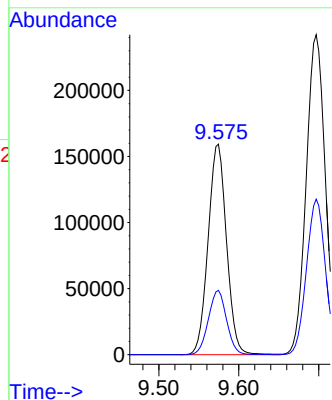
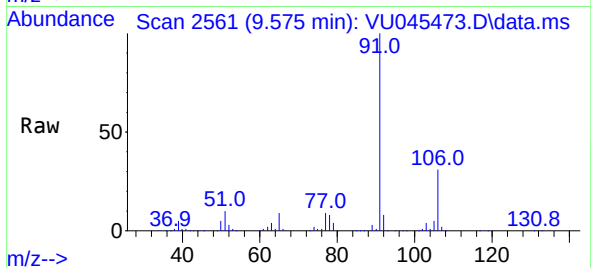
106 30.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2021

Supervised By :Mahesh Dadoda 11/01/2021



#68

m/p-Xylenes

Concen: 42.489 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. 0.000 min

Lab File: VU045473.D

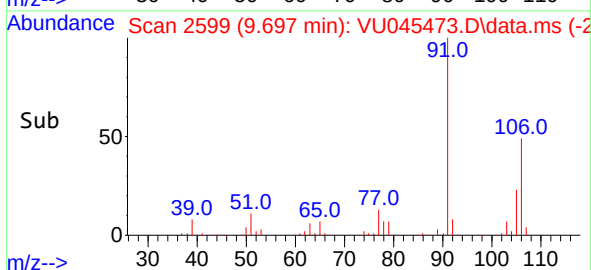
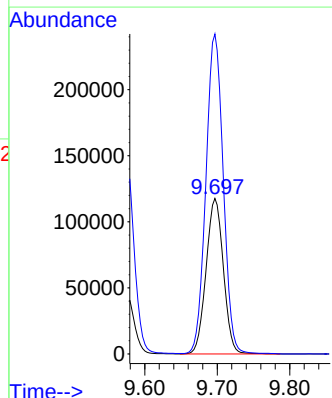
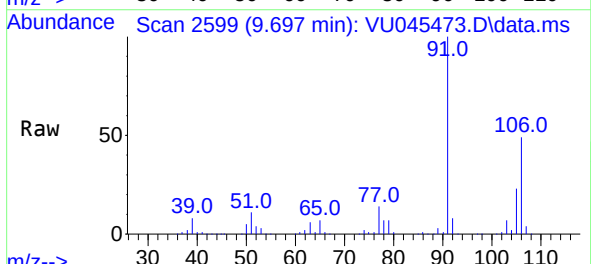
Acq: 29 Oct 2021 18:49

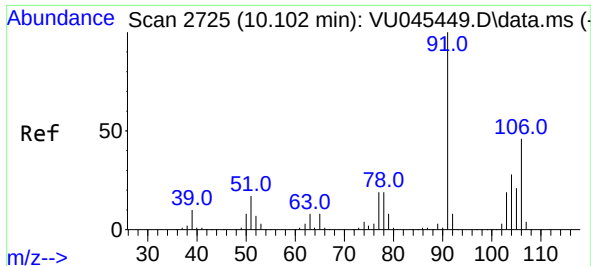
Tgt Ion:106 Resp: 194565

Ion Ratio Lower Upper

106 100

91 207.0 164.7 247.1





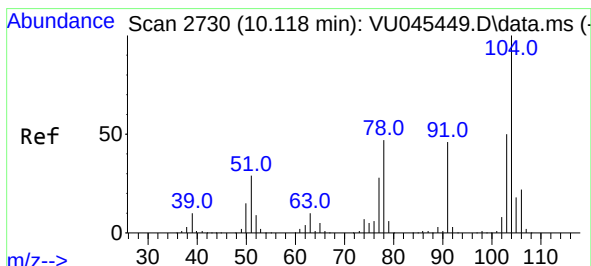
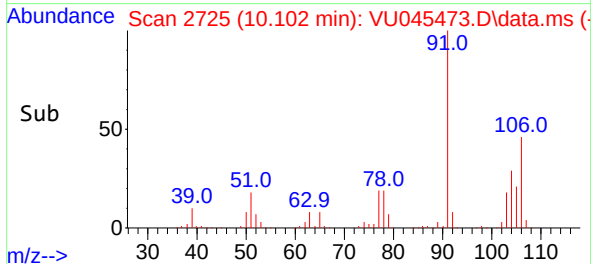
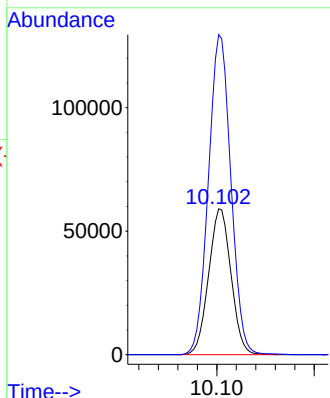
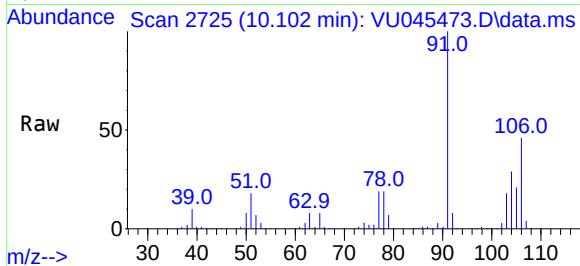
#69  
o-Xylene  
Concen: 21.074 ug/l  
RT: 10.102 min Scan# 2725  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1029MBSD01

Tgt Ion:106 Resp: 9409  
Ion Ratio Lower Upper  
106 100  
91 220.6 108.7 326.3

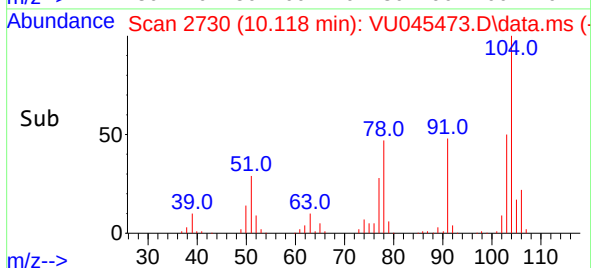
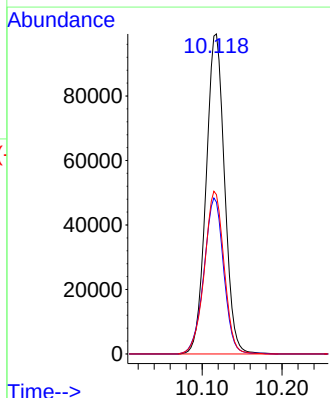
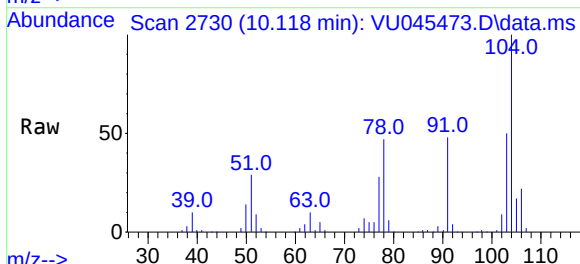
Manual Integrations  
APPROVED

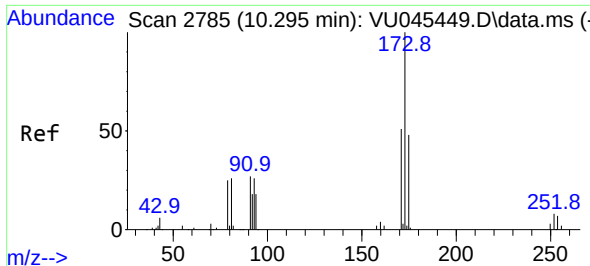
Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021



#70  
Styrene  
Concen: 19.948 ug/l  
RT: 10.118 min Scan# 2730  
Delta R.T. -0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

Tgt Ion:104 Resp: 159750  
Ion Ratio Lower Upper  
104 100  
78 52.0 41.8 62.6  
103 53.9 43.8 65.6





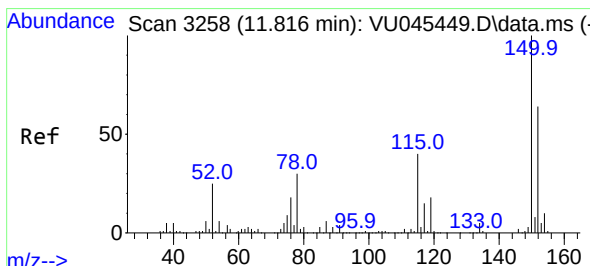
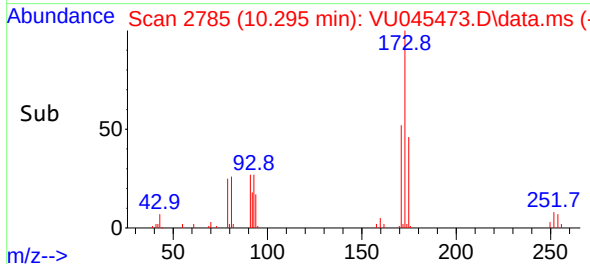
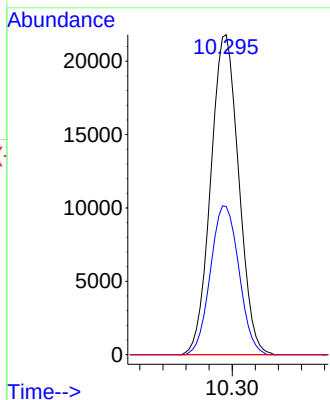
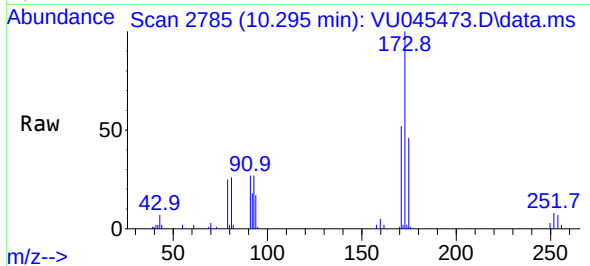
#71  
Bromoform  
Concen: 19.409 ug/l  
RT: 10.295 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1029MBS01

Tgt Ion:173 Resp: 3666  
Ion Ratio Lower Upper  
173 100  
175 47.4 24.1 72.2  
254 0.0 0.0 0.0

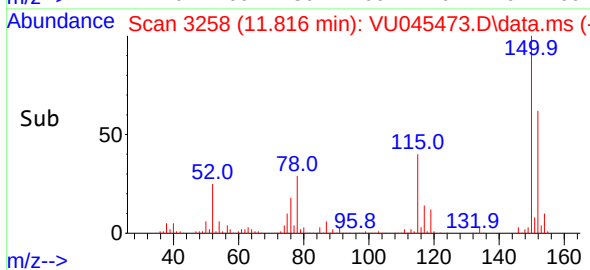
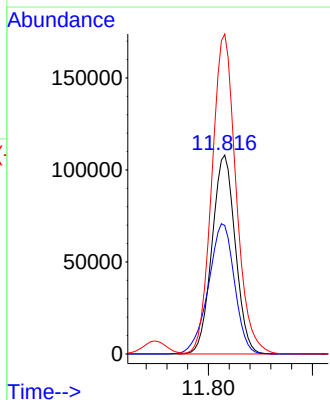
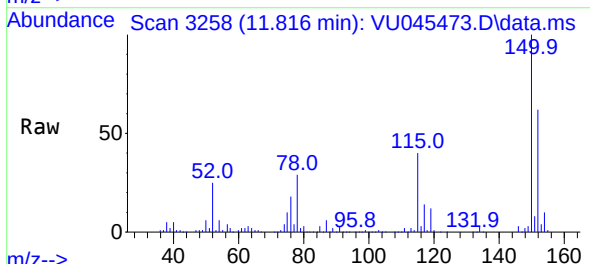
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021

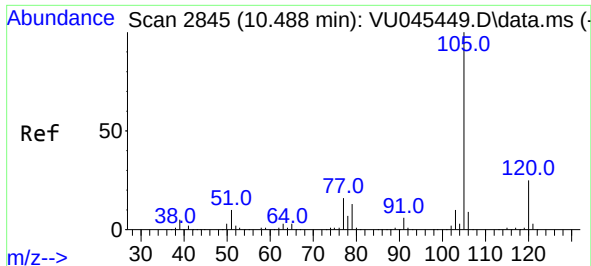


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 11.816 min Scan# 3258  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

Tgt Ion:152 Resp: 168275  
Ion Ratio Lower Upper  
152 100  
115 73.3 42.7 128.1  
150 167.1 0.0 346.8







#73  
Isopropylbenzene  
Concen: 21.581 ug/l  
RT: 10.488 min Scan# 2845  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

Instrument :

MSVOA\_U

ClientSampleId :

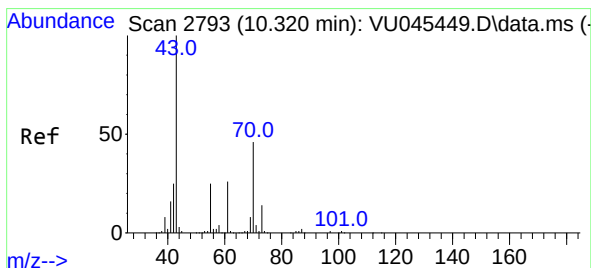
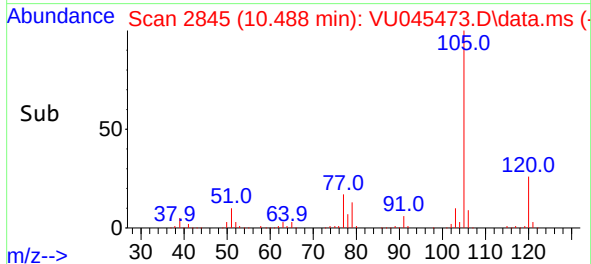
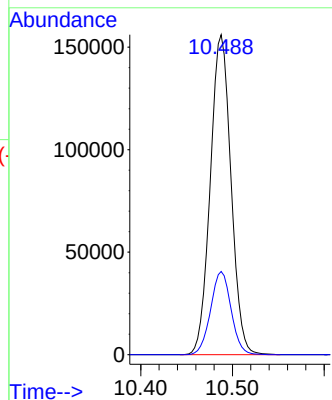
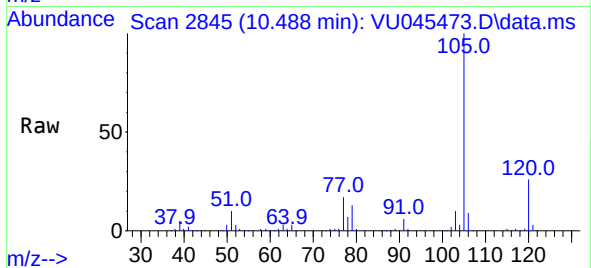
VU1029MBSD01

Tgt Ion:105 Resp: 244872  
Ion Ratio Lower Upper  
105 100  
120 25.8 12.9 38.6

Manual Integrations

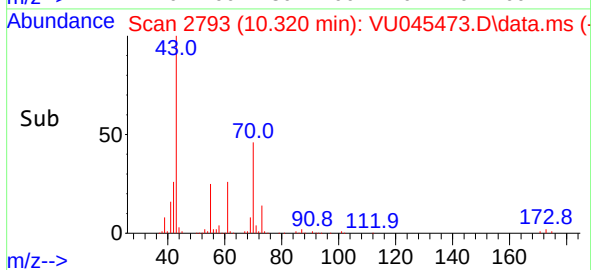
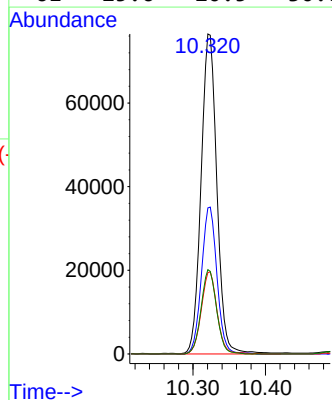
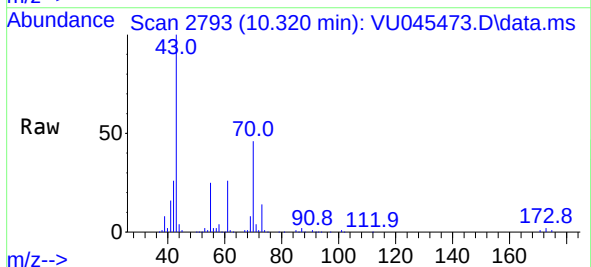
APPROVED

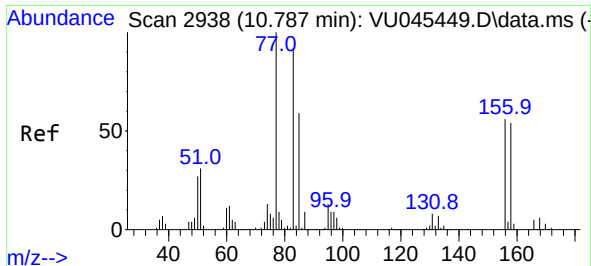
Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021



#74  
N-ethyl acetate  
Concen: 20.414 ug/l  
RT: 10.320 min Scan# 2793  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

Tgt Ion: 43 Resp: 116024  
Ion Ratio Lower Upper  
43 100  
70 44.9 36.9 55.3  
55 25.4 20.6 31.0  
61 25.6 20.5 30.7





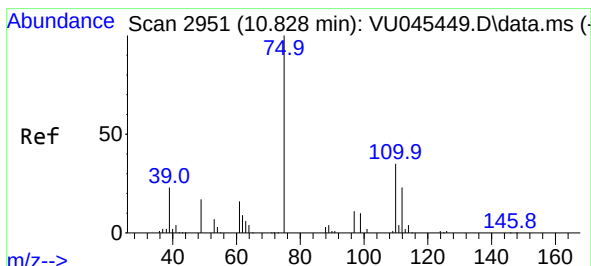
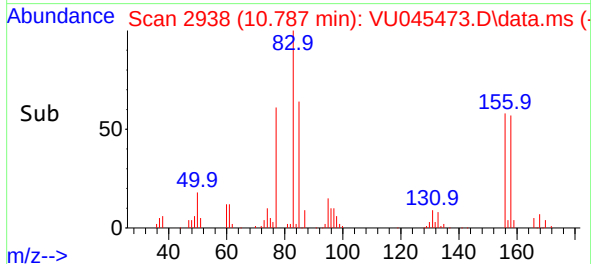
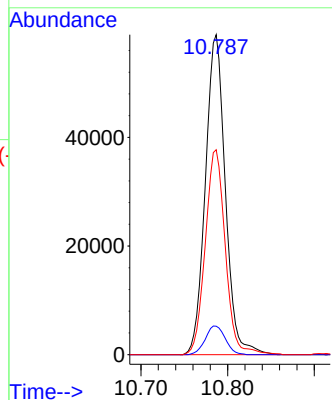
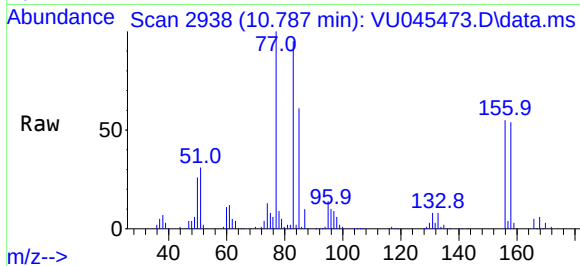
#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.965 ug/l  
RT: 10.787 min Scan# 2938  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1029MBSD01

Tgt Ion: 83 Resp: 94414  
Ion Ratio Lower Upper  
83 100  
131 9.0 4.4 13.2  
85 64.3 31.9 95.9

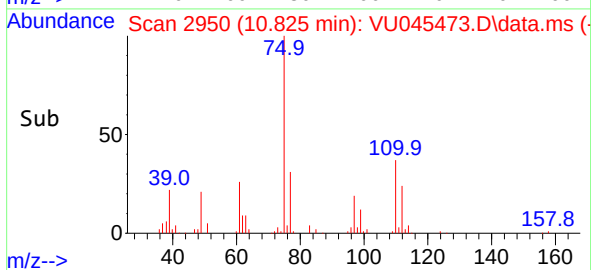
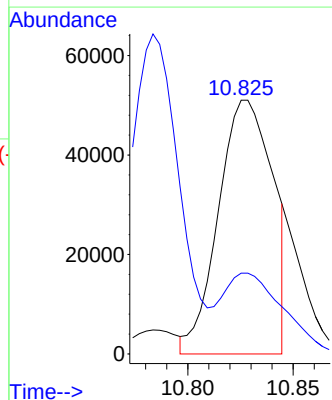
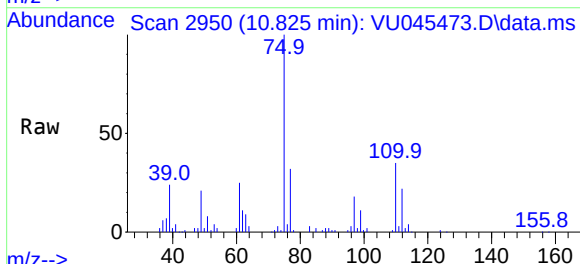
Manual Integrations  
APPROVED

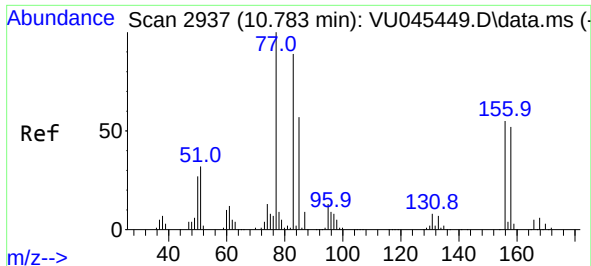
Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021



#76  
1,2,3-Trichloropropane  
Concen: 20.401 ug/l m  
RT: 10.825 min Scan# 2950  
Delta R.T. -0.003 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

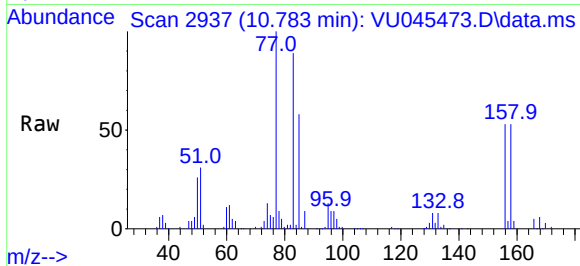
Tgt Ion: 75 Resp: 91467  
Ion Ratio Lower Upper  
75 100  
77 34.8 17.1 51.3





#77  
Bromobenzene  
Concen: 21.347 ug/l  
RT: 10.783 min Scan# 2937  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

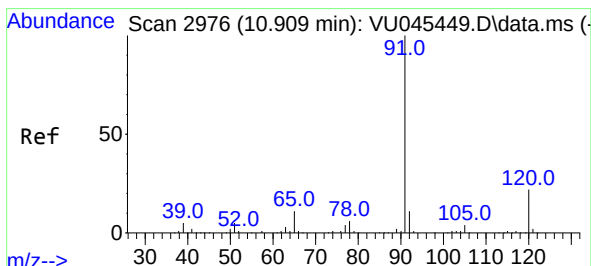
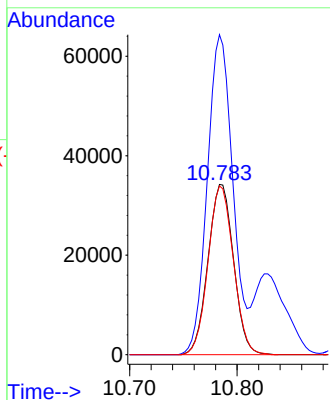
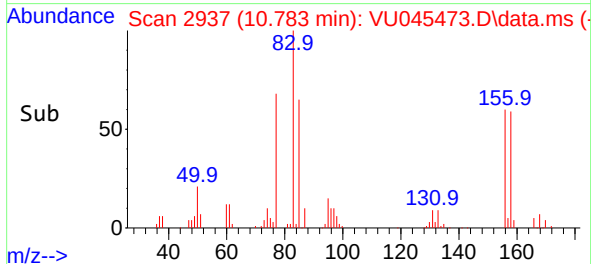
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1029MBS01



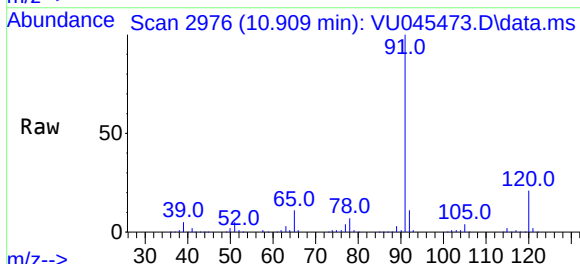
Tgt Ion:156 Resp: 56510  
Ion Ratio Lower Upper  
156 100  
77 186.4 91.1 273.4  
158 98.4 47.9 143.6

Manual Integrations  
APPROVED

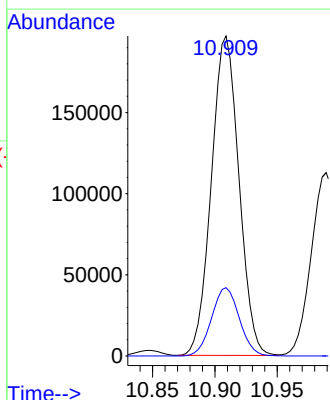
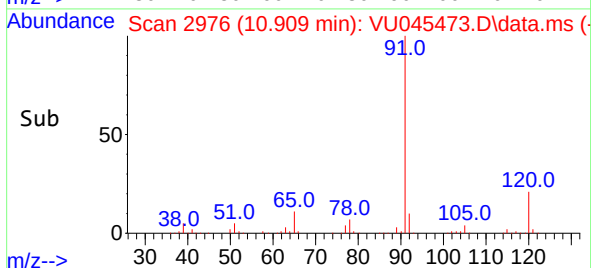
Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021

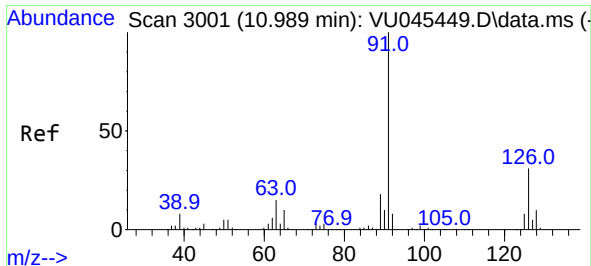


#78  
n-propylbenzene  
Concen: 22.047 ug/l  
RT: 10.909 min Scan# 2976  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49



Tgt Ion: 91 Resp: 303290  
Ion Ratio Lower Upper  
91 100  
120 21.5 10.9 32.7





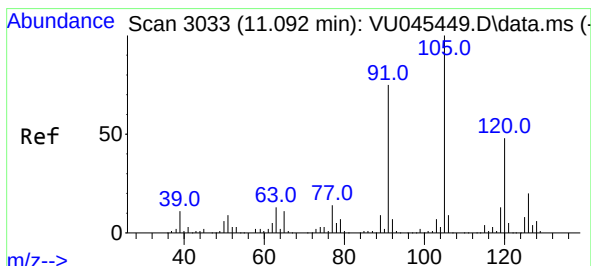
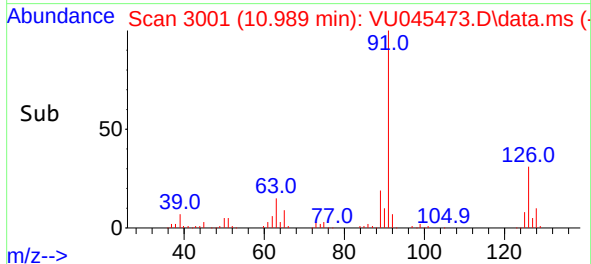
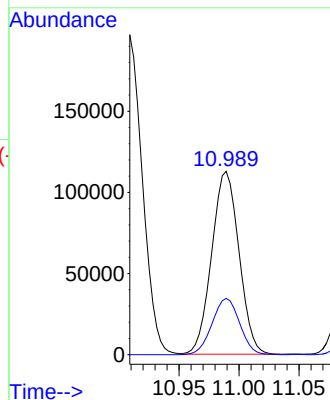
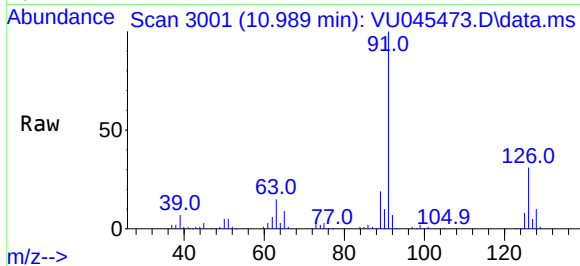
#79  
2-Chlorotoluene  
Concen: 21.578 ug/l  
RT: 10.989 min Scan# 3001  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1029MBS01

Tgt Ion: 91 Resp: 178670  
Ion Ratio Lower Upper  
91 100  
126 31.0 15.6 46.8

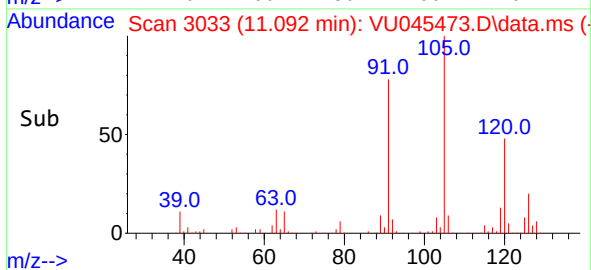
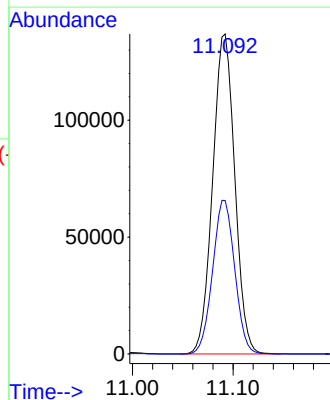
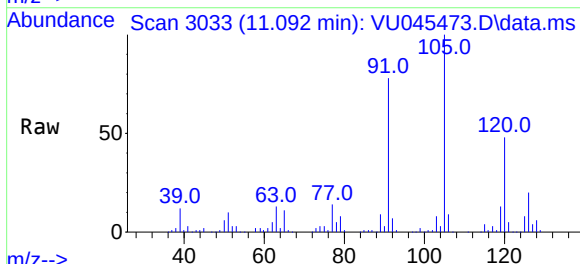
Manual Integrations  
APPROVED

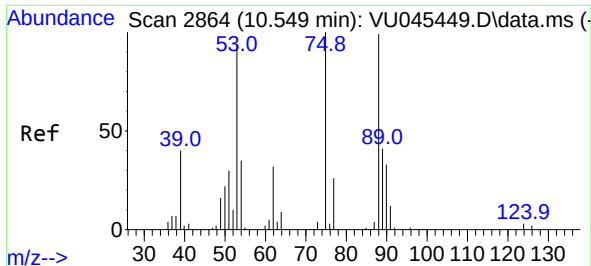
Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021



#80  
1,3,5-Trimethylbenzene  
Concen: 21.905 ug/l  
RT: 11.092 min Scan# 3033  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

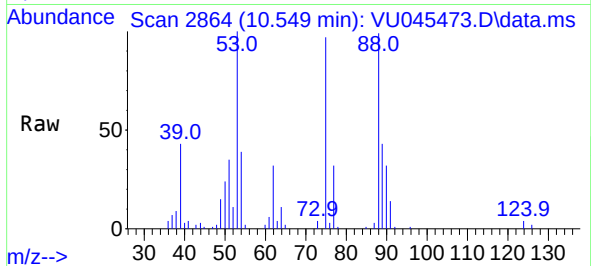
Tgt Ion:105 Resp: 209140  
Ion Ratio Lower Upper  
105 100  
120 48.0 23.9 71.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.013 ug/l  
RT: 10.549 min Scan# 2864  
Delta R.T. -0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

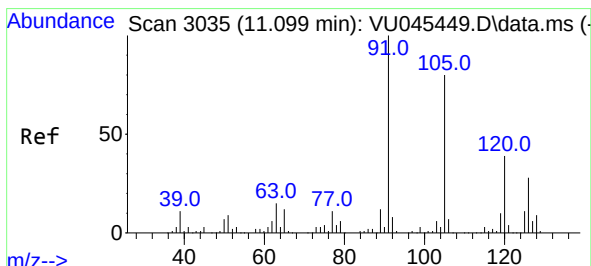
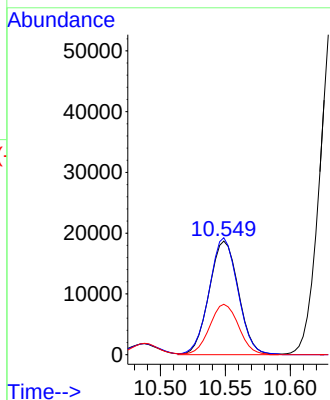
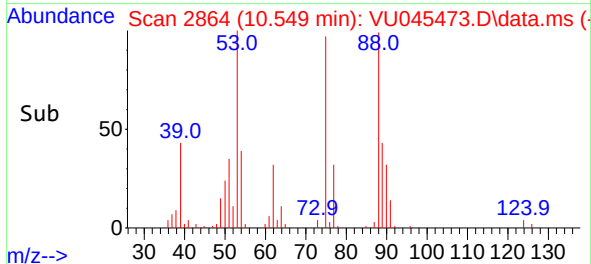
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1029MBS01



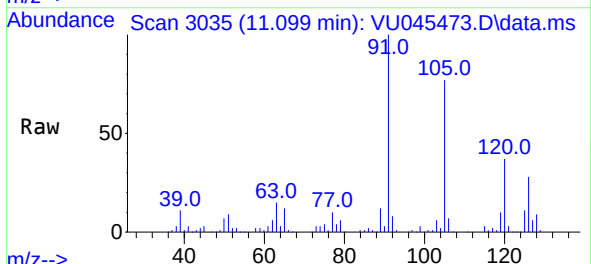
Tgt Ion: 75 Resp: 29344  
Ion Ratio Lower Upper  
75 100  
53 100.9 76.2 114.4  
89 43.8 34.0 51.0

Manual Integrations  
APPROVED

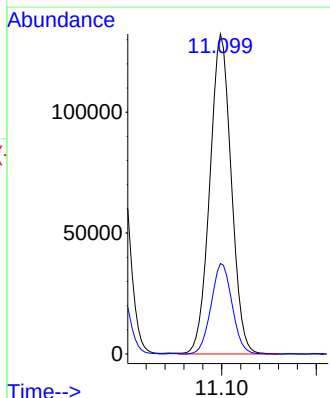
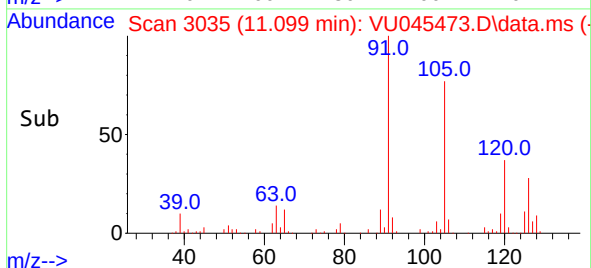
Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021

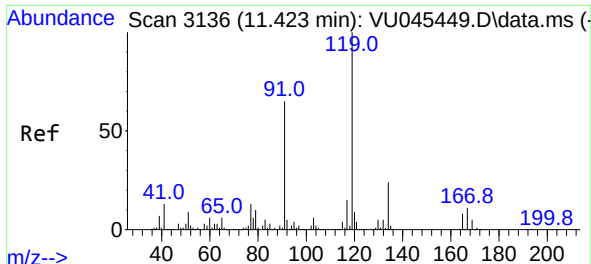


#82  
4-Chlorotoluene  
Concen: 22.115 ug/l  
RT: 11.099 min Scan# 3035  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49



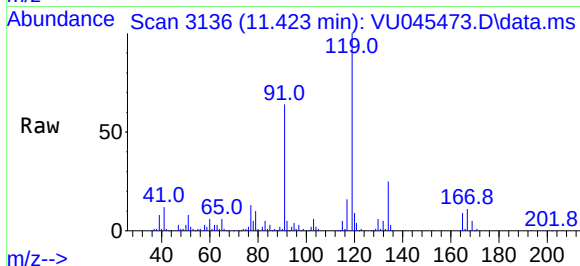
Tgt Ion: 91 Resp: 208232  
Ion Ratio Lower Upper  
91 100  
126 27.6 13.8 41.4





#83  
tert-Butylbenzene  
Concen: 21.345 ug/l  
RT: 11.423 min Scan# 3136  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

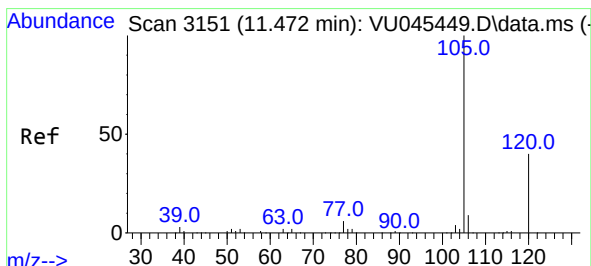
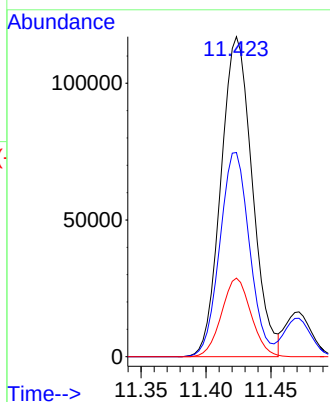
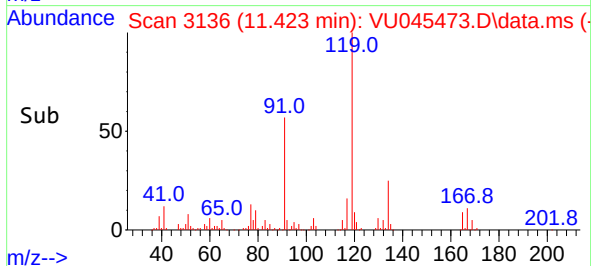
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1029MBSD01



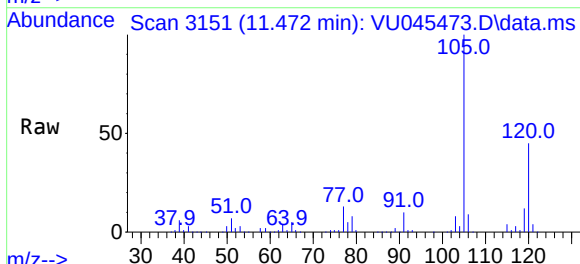
Tgt Ion:119 Resp: 196712  
Ion Ratio Lower Upper  
119 100  
91 60.6 30.5 91.5  
134 23.1 11.5 34.5

Manual Integrations  
APPROVED

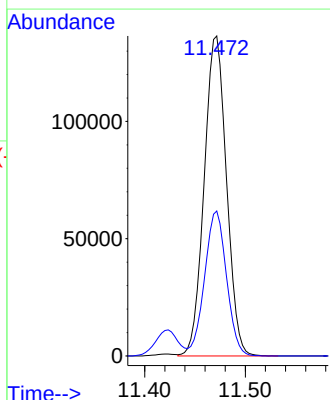
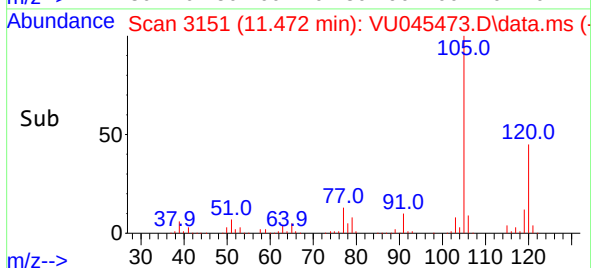
Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021

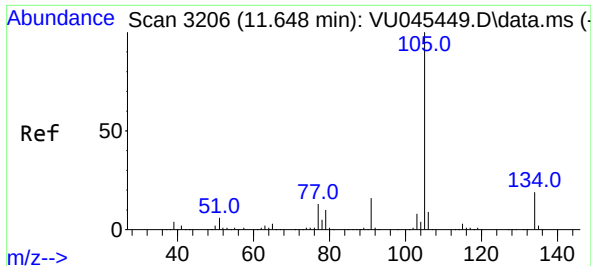


#84  
1,2,4-Trimethylbenzene  
Concen: 21.968 ug/l  
RT: 11.472 min Scan# 3151  
Delta R.T. -0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49



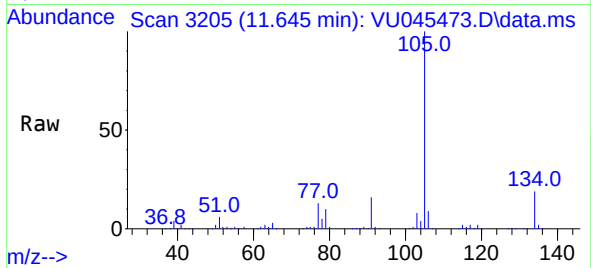
Tgt Ion:105 Resp: 210160  
Ion Ratio Lower Upper  
105 100  
120 44.4 22.2 66.6





#85  
 sec-Butylbenzene  
 Concen: 21.743 ug/l  
 RT: 11.645 min Scan# 31  
 Delta R.T. -0.003 min  
 Lab File: VU045473.D  
 Acq: 29 Oct 2021 18:49

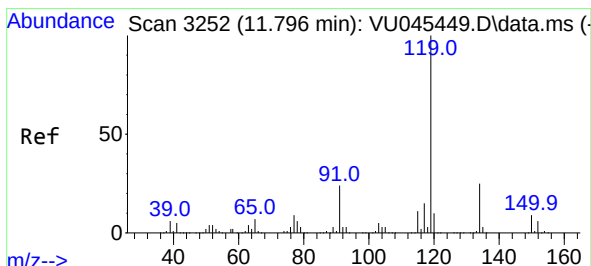
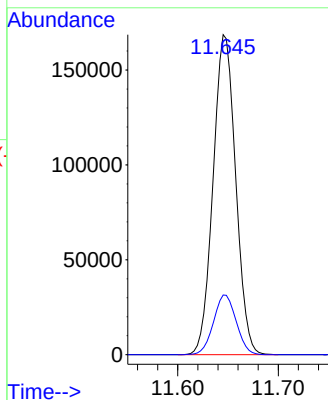
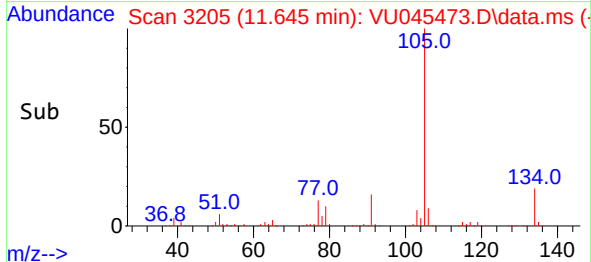
Instrument :  
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 ClientSampleId :  
 VU1029MBS01



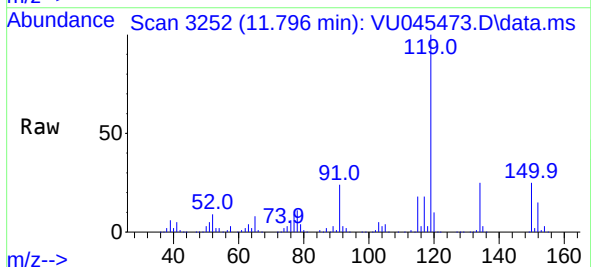
Tgt Ion:105 Resp: 26296  
 Ion Ratio Lower Upper  
 105 100  
 134 18.8 9.4 28.3

Manual Integrations  
 APPROVED

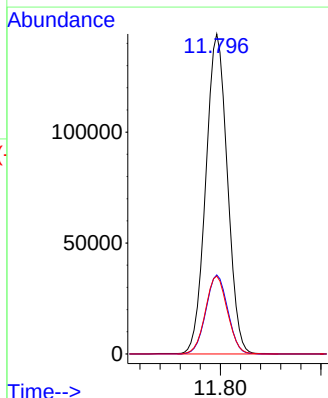
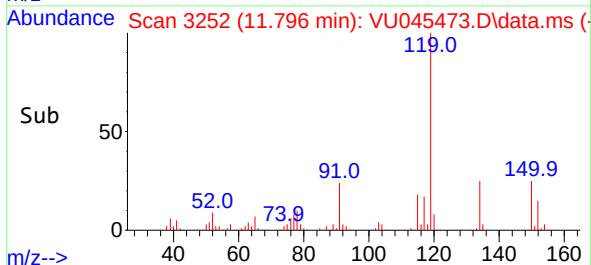
Reviewed By :John Carlone 11/01/2021  
 Supervised By :Mahesh Dadoda 11/01/2021

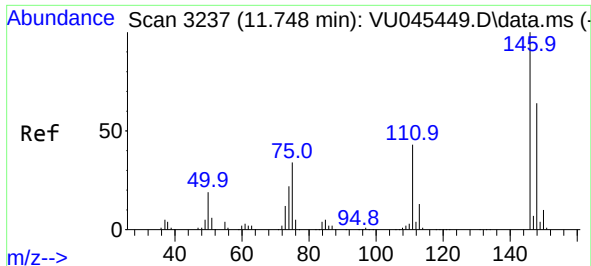


#86  
 p-Isopropyltoluene  
 Concen: 20.170 ug/l  
 RT: 11.796 min Scan# 3252  
 Delta R.T. 0.000 min  
 Lab File: VU045473.D  
 Acq: 29 Oct 2021 18:49



Tgt Ion:119 Resp: 214893  
 Ion Ratio Lower Upper  
 119 100  
 134 25.0 12.7 38.1  
 91 24.8 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 20.913 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. 0.000 min

Lab File: VU045473.D

Acq: 29 Oct 2021 18:49

Instrument :

MSVOA\_U

ClientSampleId :

VU1029MBSD01

Tgt Ion:146 Resp: 109290

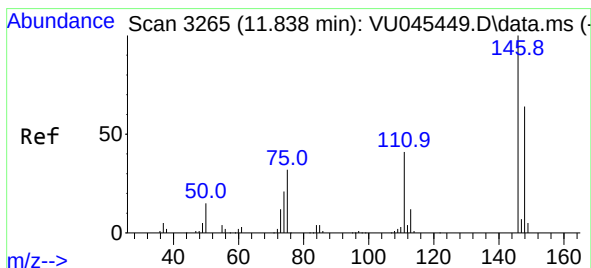
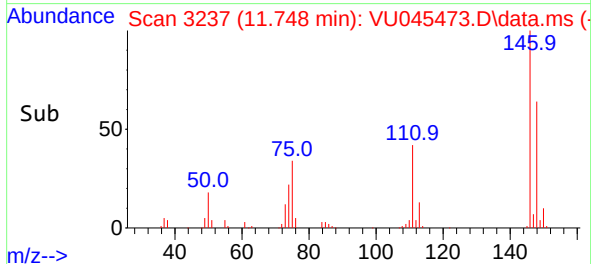
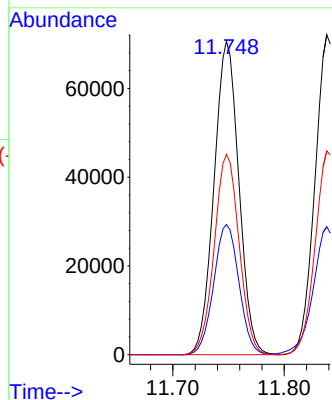
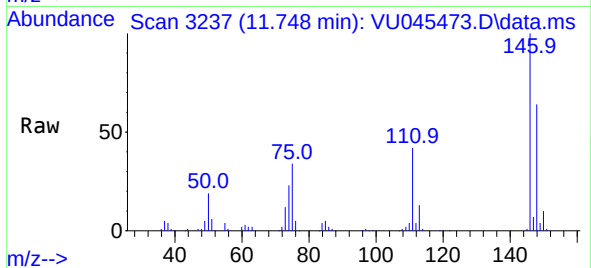
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 42.3  | 21.3  | 63.9  |
| 148 | 64.2  | 31.7  | 95.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2021

Supervised By :Mahesh Dadoda 11/01/2021



#88

1,4-Dichlorobenzene

Concen: 20.767 ug/l

RT: 11.838 min Scan# 3265

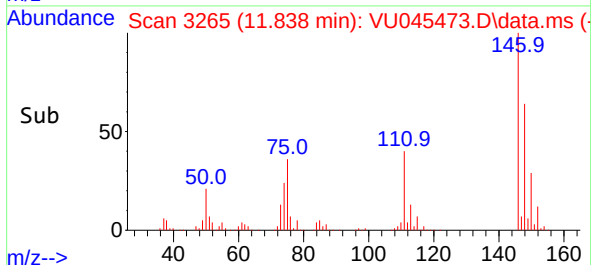
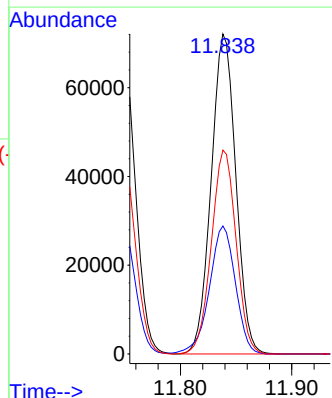
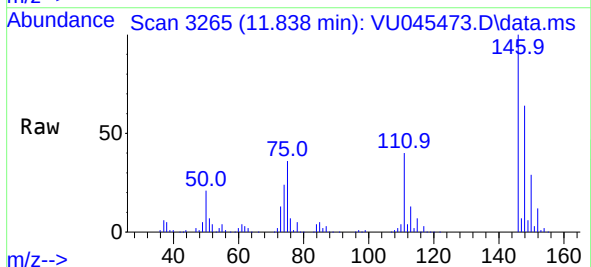
Delta R.T. 0.000 min

Lab File: VU045473.D

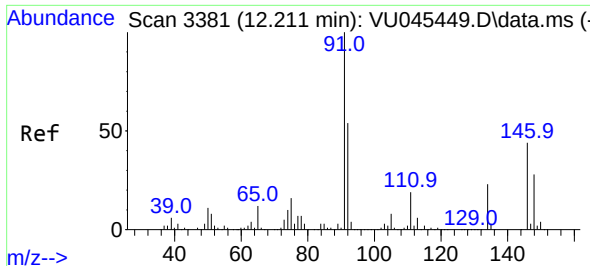
Acq: 29 Oct 2021 18:49

Tgt Ion:146 Resp: 110981

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 42.2  | 20.6  | 61.9  |
| 148 | 63.9  | 31.9  | 95.7  |







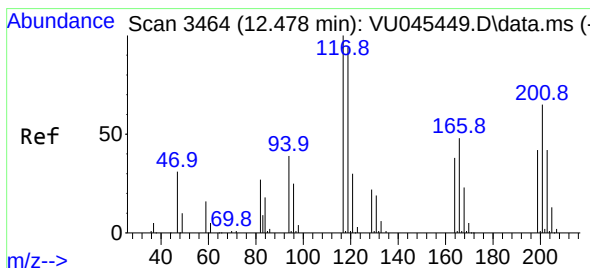
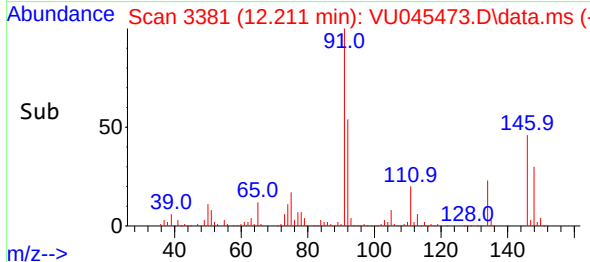
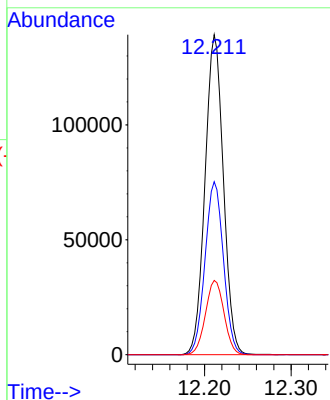
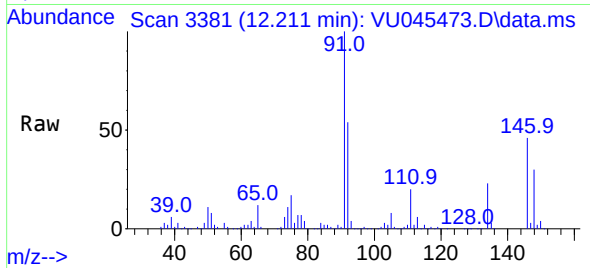
#89  
n-Butylbenzene  
Concen: 20.122 ug/l  
RT: 12.211 min Scan# 3381  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1029MBS01

Tgt Ion: 91 Resp: 20502  
Ion Ratio Lower Upper  
91 100  
92 54.2 27.1 81.2  
134 23.5 11.8 35.4

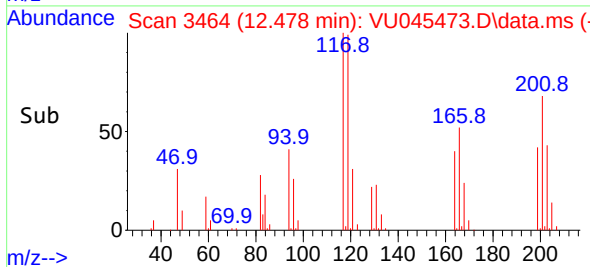
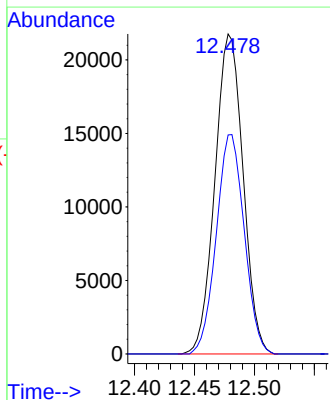
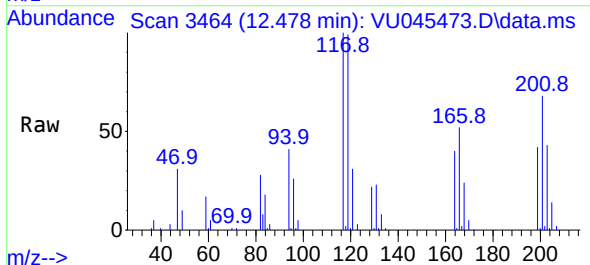
Manual Integrations  
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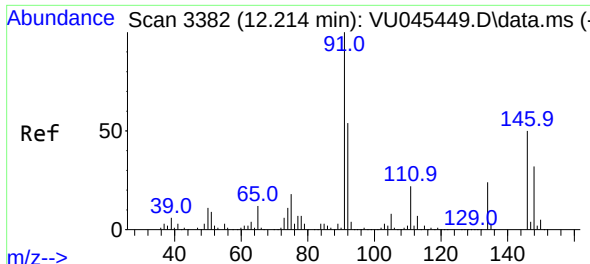
Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021



#90  
Hexachloroethane  
Concen: 20.570 ug/l  
RT: 12.478 min Scan# 3464  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

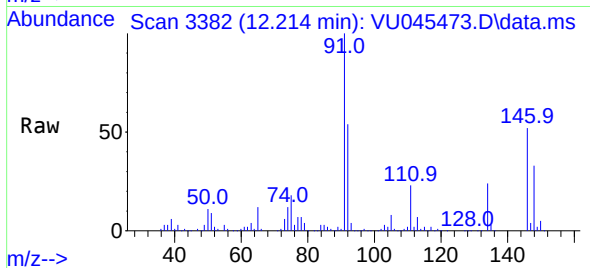
Tgt Ion:117 Resp: 35508  
Ion Ratio Lower Upper  
117 100  
201 68.1 33.8 101.4





#91  
1,2-Dichlorobenzene  
Concen: 20.987 ug/l  
RT: 12.214 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

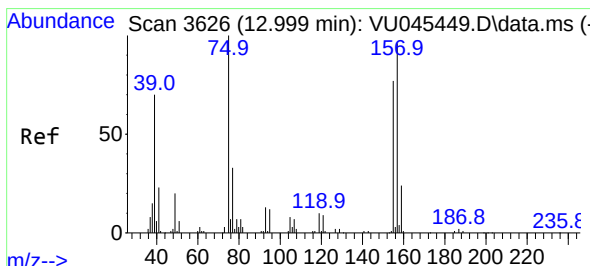
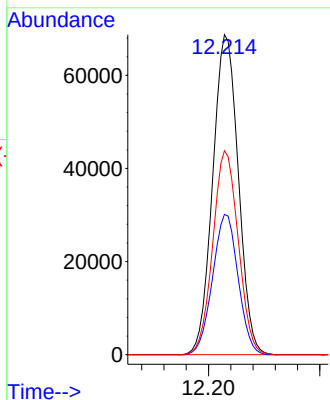
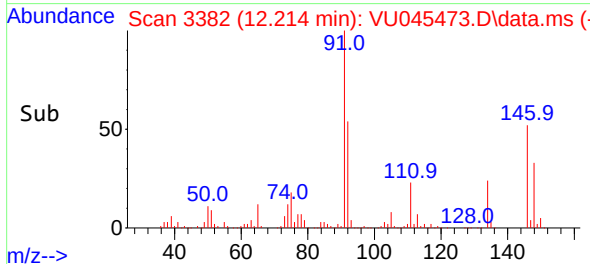
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1029MBSD01



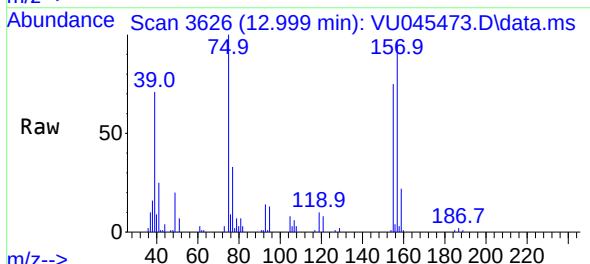
Tgt Ion:146 Resp: 109694  
Ion Ratio Lower Upper  
146 100  
111 43.8 21.9 65.5  
148 63.4 32.1 96.3

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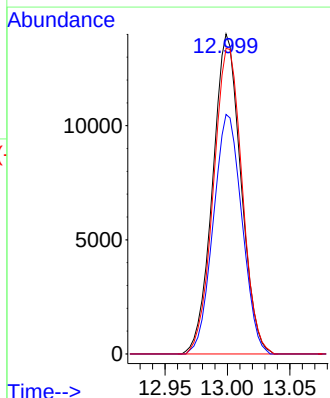
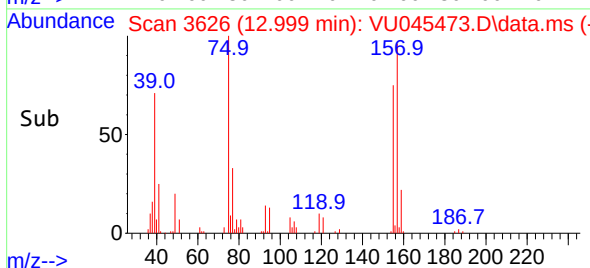
Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021

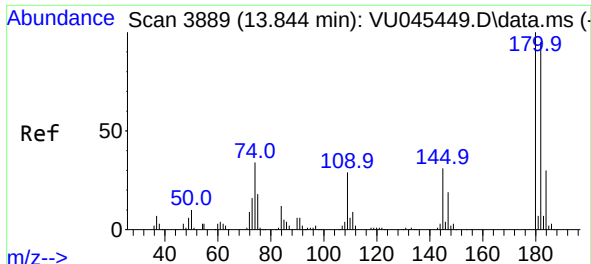


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.396 ug/l  
RT: 12.999 min Scan# 3626  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49



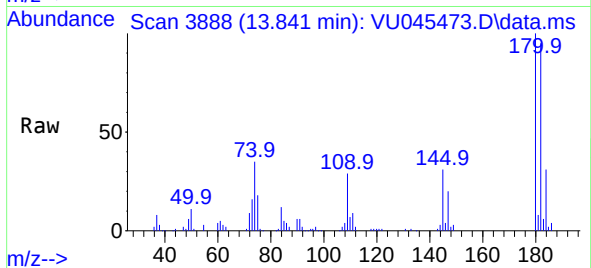
Tgt Ion: 75 Resp: 22061  
Ion Ratio Lower Upper  
75 100  
155 76.2 37.8 113.3  
157 97.2 48.4 145.2





#93  
1,2,4-Trichlorobenzene  
Concen: 20.634 ug/l  
RT: 13.841 min Scan# 3889  
Delta R.T. -0.003 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

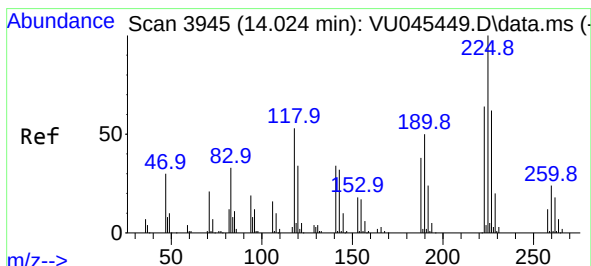
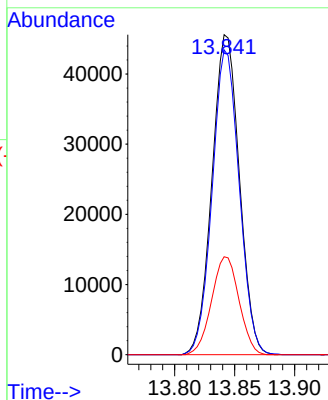
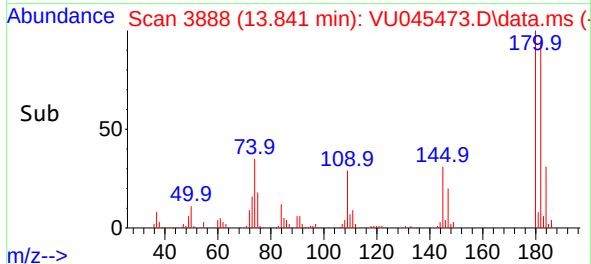
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1029MBS01



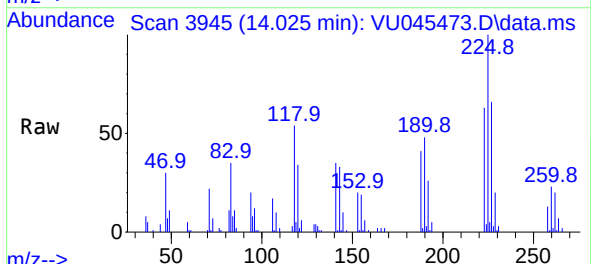
Tgt Ion:180 Resp: 7222  
Ion Ratio Lower Upper  
180 100  
182 93.9 47.0 141.2  
145 30.7 15.6 46.7

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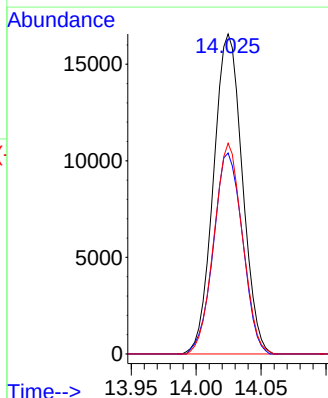
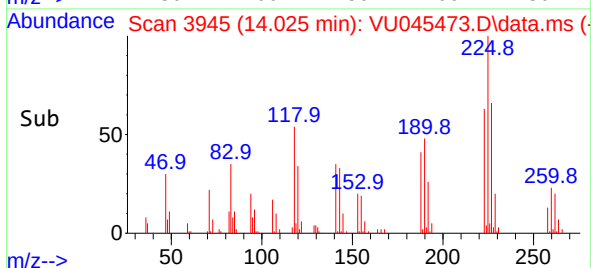
Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021

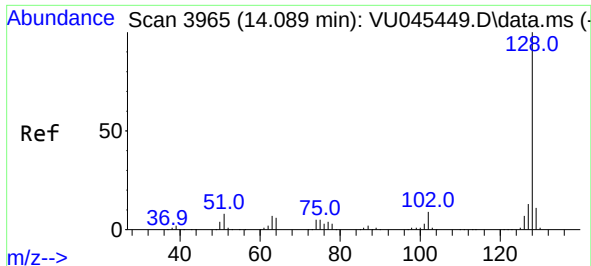


#94  
Hexachlorobutadiene  
Concen: 20.030 ug/l  
RT: 14.025 min Scan# 3945  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49



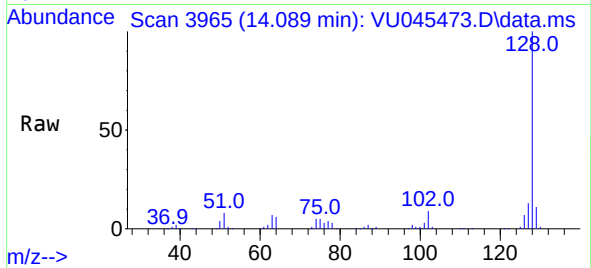
Tgt Ion:225 Resp: 25528  
Ion Ratio Lower Upper  
225 100  
223 63.4 32.0 96.2  
227 64.8 31.1 93.5





#95  
Naphthalene  
Concen: 19.771 ug/l  
RT: 14.089 min Scan# 3965  
Delta R.T. -0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49

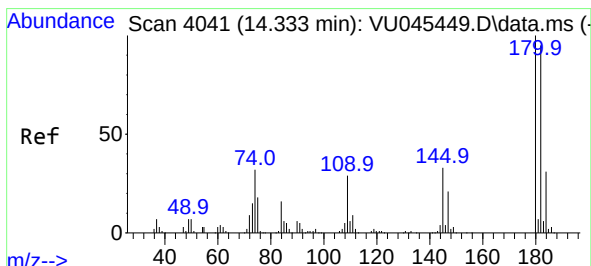
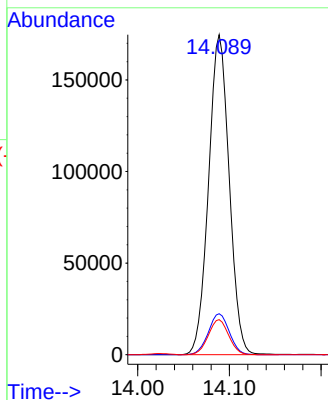
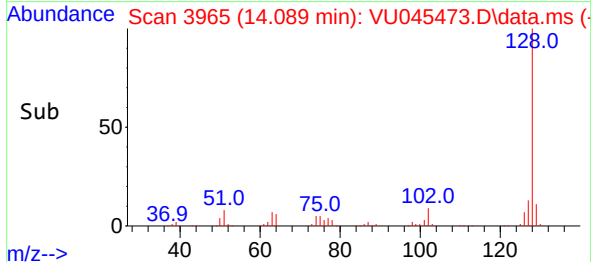
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU1029MBS01



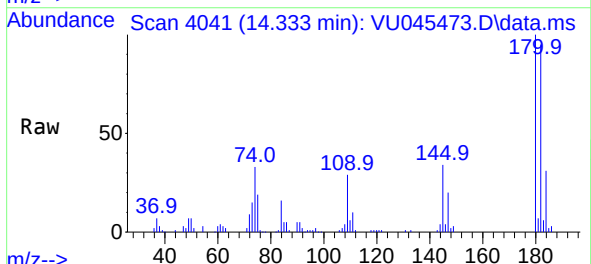
Tgt Ion:128 Resp: 272768  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.6 15.8  
129 10.8 8.6 13.0

Manual Integrations  
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Reviewed By :John Carlone 11/01/2021  
Supervised By :Mahesh Dadoda 11/01/2021



#96  
1,2,3-Trichlorobenzene  
Concen: 21.040 ug/l  
RT: 14.333 min Scan# 4041  
Delta R.T. 0.000 min  
Lab File: VU045473.D  
Acq: 29 Oct 2021 18:49



Tgt Ion:180 Resp: 74236  
Ion Ratio Lower Upper  
180 100  
182 94.5 47.7 143.1  
145 33.3 16.7 50.0

