

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU110821\  
 Data File : VU045627.D  
 Acq On : 08 Nov 2021 19:46  
 Operator : SY/MD  
 Sample : M4504-06MS  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 RW8-MW01D2-20211103MS

Quant Time: Nov 09 10:02:44 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U110521W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 05 13:35:16 2021  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 11/09/2021  
 Supervised By : Mahesh Dadoda 11/15/2021

| Compound                     | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|------------------------------|----------------|------|------------|---------|-------|----------|
| -----                        |                |      |            |         |       |          |
| Internal Standards           |                |      |            |         |       |          |
| 1) Pentafluorobenzene        | 5.378          | 168  | 127404     | 50.000  | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.250          | 114  | 226379     | 50.000  | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 9.420          | 117  | 221110     | 50.000  | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 11.815         | 152  | 114519     | 50.000  | ug/l  | 0.00     |
| System Monitoring Compounds  |                |      |            |         |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.703          | 65   | 94031      | 49.282  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 98.560% |       |          |
| 35) Dibromofluoromethane     | 5.292          | 113  | 73374      | 48.547  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 97.100% |       |          |
| 50) Toluene-d8               | 7.899          | 98   | 276608     | 49.217  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 98.440% |       |          |
| 62) 4-Bromofluorobenzene     | 10.635         | 95   | 108405     | 48.102  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 96.200% |       |          |
| Target Compounds             |                |      |            |         |       |          |
|                              |                |      |            |         |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.385          | 85   | 81745      | 49.487  | ug/l  | 100      |
| 3) Chloromethane             | 1.523          | 50   | 90613      | 47.943  | ug/l  | 99       |
| 4) Vinyl Chloride            | 1.604          | 62   | 95510      | 51.876  | ug/l  | 99       |
| 5) Bromomethane              | 1.845          | 94   | 61003      | 59.404  | ug/l  | 99       |
| 6) Chloroethane              | 1.928          | 64   | 58463      | 48.657  | ug/l  | 97       |
| 7) Trichlorofluoromethane    | 2.137          | 101  | 123952     | 50.912  | ug/l  | 99       |
| 8) Diethyl Ether             | 2.378          | 74   | 51309      | 53.240  | ug/l  | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 2.581          | 101  | 71323      | 50.170  | ug/l  | 96       |
| 10) Methyl Iodide            | 2.723          | 142  | 82344      | 44.262  | ug/l  | 93       |
| 11) Tert butyl alcohol       | 3.179          | 59   | 109494     | 289.928 | ug/l  | 99       |
| 12) 1,1-Dichloroethene       | 2.578          | 96   | 72299      | 51.581  | ug/l  | 95       |
| 13) Acrolein                 | 2.485          | 56   | 16690      | 304.965 | ug/l  | 100      |
| 14) Allyl chloride           | 2.925          | 41   | 128559     | 51.366  | ug/l  | 98       |
| 15) Acrylonitrile            | 3.314          | 53   | 265799     | 263.609 | ug/l  | 99       |
| 16) Acetone                  | 2.626          | 43   | 210975     | 217.214 | ug/l  | 99       |
| 17) Carbon Disulfide         | 2.793          | 76   | 192400     | 49.006  | ug/l  | 99       |
| 18) Methyl Acetate           | 2.948          | 43   | 162701     | 49.181  | ug/l  | 99       |
| 19) Methyl tert-butyl Ether  | 3.366          | 73   | 275570     | 54.617  | ug/l  | 99       |
| 20) Methylene Chloride       | 3.047          | 84   | 85478      | 50.648  | ug/l  | 98       |
| 21) trans-1,2-Dichloroethene | 3.353          | 96   | 78707      | 53.975  | ug/l  | 97       |
| 22) Diisopropyl ether        | 3.996          | 45   | 264578     | 53.839  | ug/l  | 94       |
| 23) Vinyl Acetate            | 3.957          | 43   | 986748     | 261.071 | ug/l  | 99       |
| 24) 1,1-Dichloroethane       | 3.870          | 63   | 156135     | 53.317  | ug/l  | 99       |
| 25) 2-Butanone               | 4.703          | 43   | 344829     | 255.974 | ug/l  | 100      |
| 26) 2,2-Dichloropropane      | 4.668          | 77   | 116310     | 47.930  | ug/l  | 100      |
| 27) cis-1,2-Dichloroethene   | 4.671          | 96   | 93506      | 54.595  | ug/l  | 99       |
| 28) Bromochloromethane       | 4.976          | 49   | 68015      | 48.717  | ug/l  | 94       |
| 29) Tetrahydrofuran          | 5.050          | 42   | 221796     | 269.166 | ug/l  | 99       |
| 30) Chloroform               | 5.092          | 83   | 155389     | 53.652  | ug/l  | 99       |
| 31) Cyclohexane              | 5.391          | 56   | 135700     | 48.743  | ug/l  | 97       |
| 32) 1,1,1-Trichloroethane    | 5.321          | 97   | 134971     | 54.648  | ug/l  | 97       |
| 36) 1,1-Dichloropropene      | 5.529          | 75   | 111500     | 50.513  | ug/l  | 98       |
| 37) Ethyl Acetate            | 4.803          | 43   | 126572     | 49.917  | ug/l  | 99       |
| 38) Carbon Tetrachloride     | 5.526          | 117  | 115214     | 51.773  | ug/l  | 99       |
| 39) Methylcyclohexane        | 6.764          | 83   | 129984     | 48.000  | ug/l  | 95       |
| 40) Benzene                  | 5.777          | 78   | 334583     | 51.197  | ug/l  | 99       |

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 Sample : M4504-06MS  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 RW8-MW01D2-20211103MS

Quant Time: Nov 09 10:02:44 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U110521W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 05 13:35:16 2021  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 11/09/2021  
 Supervised By :Mahesh Dadoda 11/15/2021

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.973  | 41   | 72658    | 54.223   | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 5.796  | 62   | 124228   | 52.626   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 5.912  | 43   | 201582   | 51.976   | ug/l   | 99       |
| 44) Trichloroethene           | 6.546  | 130  | 83064    | 53.099   | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 6.793  | 63   | 90962    | 52.603   | ug/l   | 98       |
| 46) Dibromomethane            | 6.918  | 93   | 63004    | 52.584   | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.108  | 83   | 122524   | 53.894   | ug/l   | 97       |
| 48) Methyl methacrylate       | 6.960  | 41   | 95885    | 53.715   | ug/l   | 95       |
| 49) 1,4-Dioxane               | 6.960  | 88   | 49005    | 1067.500 | ug/l # | 93       |
| 51) 4-Methyl-2-Pentanone      | 7.793  | 43   | 688937   | 269.286  | ug/l   | 99       |
| 52) Toluene                   | 7.970  | 92   | 216653   | 54.149   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.211  | 75   | 139250   | 53.296   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 7.610  | 75   | 147180   | 53.035   | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 8.404  | 97   | 88654    | 53.463   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 8.333  | 69   | 146141   | 49.177   | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 8.578  | 76   | 155762   | 52.153   | ug/l   | 99       |
| 59) 2-Hexanone                | 8.684  | 43   | 526226   | 236.797  | ug/l   | 99       |
| 60) Dibromochloromethane      | 8.812  | 129  | 94553    | 54.760   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 8.925  | 107  | 93542    | 52.597   | ug/l   | 99       |
| 64) Tetrachloroethene         | 8.555  | 164  | 64789    | 51.052   | ug/l   | 97       |
| 65) Chlorobenzene             | 9.449  | 112  | 225473   | 51.914   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 9.536  | 131  | 82389    | 53.189   | ug/l   | 98       |
| 67) Ethyl Benzene             | 9.571  | 91   | 410362   | 52.761   | ug/l   | 100      |
| 68) m/p-Xylenes               | 9.697  | 106  | 316938   | 108.049  | ug/l   | 100      |
| 69) o-Xylene                  | 10.102 | 106  | 154795   | 54.280   | ug/l   | 100      |
| 70) Styrene                   | 10.118 | 104  | 262808   | 54.474   | ug/l   | 99       |
| 71) Bromoform                 | 10.295 | 173  | 70588    | 48.261   | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.487 | 105  | 408222   | 54.556   | ug/l   | 99       |
| 74) N-amyl acetate            | 10.320 | 43   | 172810   | 51.195   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 10.787 | 83   | 151798   | 51.204   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 10.825 | 75   | 137011m  | 39.452   | ug/l   |          |
| 77) Bromobenzene              | 10.783 | 156  | 98345    | 54.133   | ug/l   | 95       |
| 78) n-propylbenzene           | 10.909 | 91   | 484589   | 52.035   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 10.989 | 91   | 289482   | 52.613   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.089 | 105  | 345384   | 52.830   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 10.549 | 75   | 47631    | 45.233   | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 11.098 | 91   | 336596   | 52.164   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.423 | 119  | 333831   | 53.568   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.468 | 105  | 346944   | 53.396   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.645 | 105  | 423519   | 51.242   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 11.796 | 119  | 351845   | 50.943   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 11.748 | 146  | 184251   | 50.266   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 11.838 | 146  | 187009   | 50.444   | ug/l   | 100      |
| 89) n-Butylbenzene            | 12.211 | 91   | 316008   | 47.497   | ug/l   | 99       |
| 90) Hexachloroethane          | 12.478 | 117  | 64195    | 51.523   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.214 | 146  | 185066   | 51.894   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 12.999 | 75   | 36264    | 51.841   | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 13.841 | 180  | 120833   | 49.003   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 14.024 | 225  | 43500    | 40.868   | ug/l   | 99       |
| 95) Naphthalene               | 14.089 | 128  | 465274   | 50.187   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 14.333 | 180  | 124910   | 51.000   | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU110821\  
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Operator : SY/MD  
Sample : M4504-06MS  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
RW8-MW01D2-20211103MS

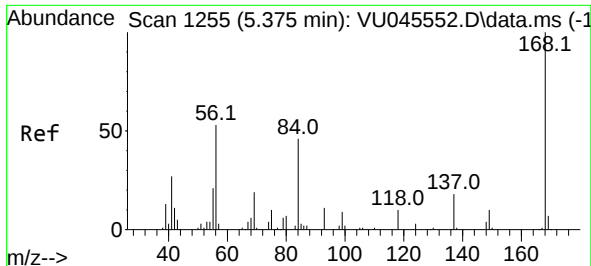
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/09/2021  
Supervised By :Mahesh Dadoda 11/15/2021

Quant Time: Nov 09 10:02:44 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U110521W.M  
Quant Title : SW846 8260  
QLast Update : Fri Nov 05 13:35:16 2021  
Response via : Initial Calibration

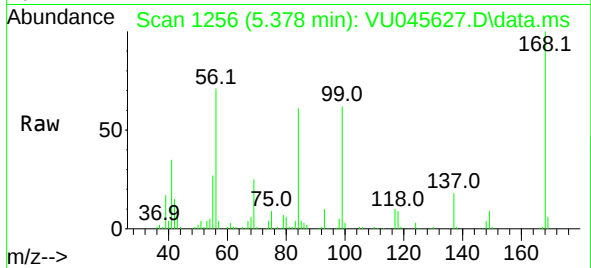
| Compound                                                             | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                |      |      |          |      |       |          |
| (#)=qualifier out of range (m)=manual integration (+)=signals summed |      |      |          |      |       |          |





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.378 min Scan# 11  
Delta R.T. 0.003 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

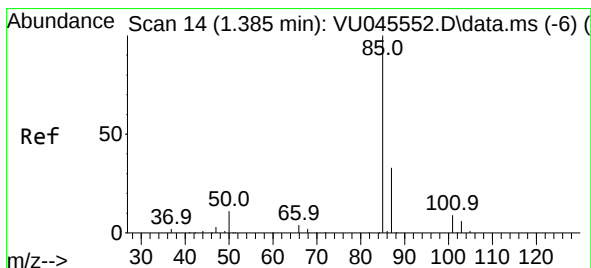
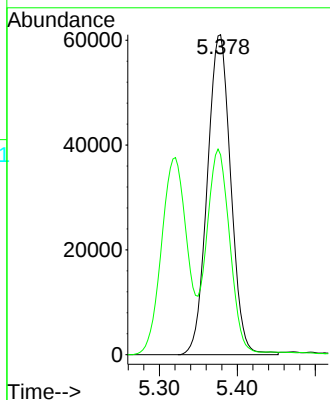
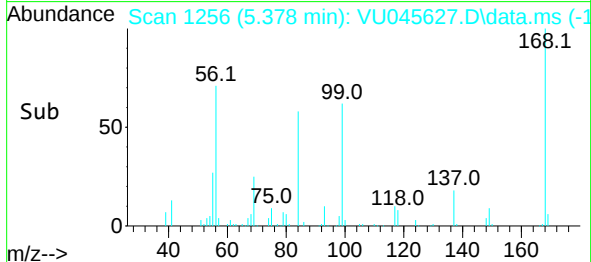
Instrument :  
MSVOA\_U  
ClientSampleId :  
RW8-MW01D2-20211103MS



Tgt Ion:168 Resp: 127404  
Ion Ratio Lower Upper  
168 100  
99 61.7 51.0 76.6

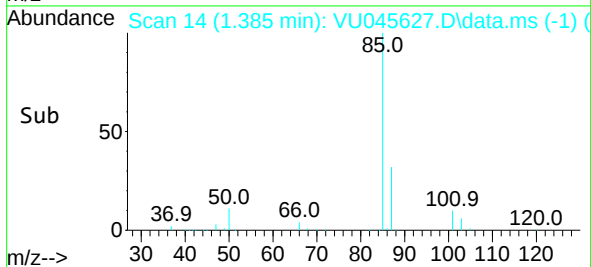
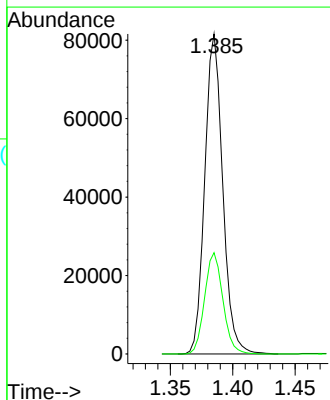
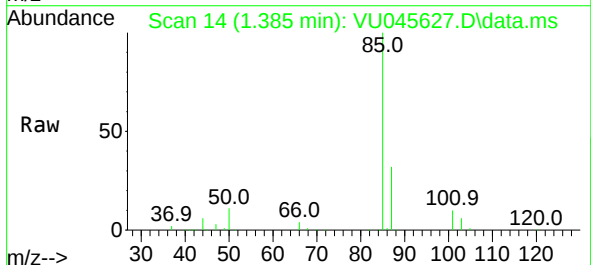
Manual Integrations  
APPROVED

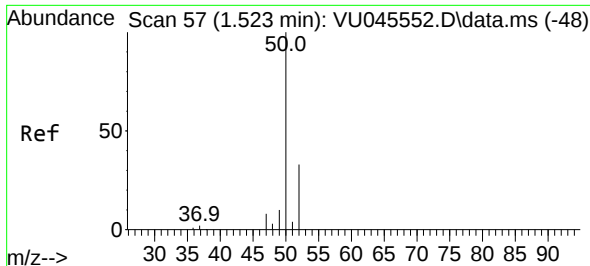
Reviewed By :John Carlone 11/09/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#2  
Dichlorodifluoromethane  
Concen: 49.487 ug/l  
RT: 1.385 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

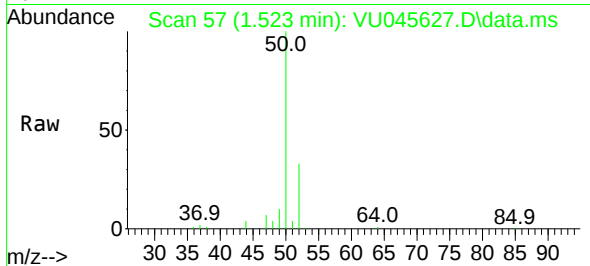
Tgt Ion: 85 Resp: 81745  
Ion Ratio Lower Upper  
85 100  
87 31.6 15.9 47.7





#3  
Chloromethane  
Concen: 47.943 ug/l  
RT: 1.523 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

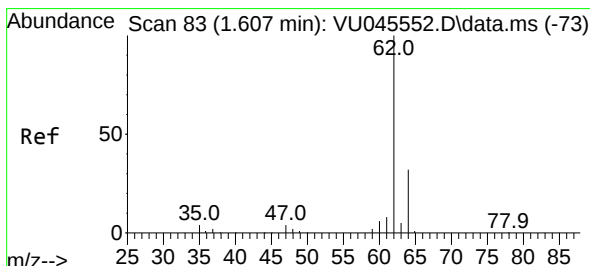
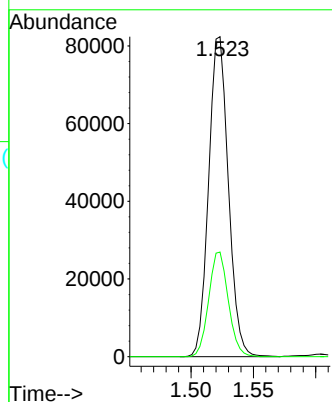
Instrument :  
MSVOA\_U  
ClientSampleId :  
RW8-MW01D2-20211103MS



Tgt Ion: 50 Resp: 9061  
Ion Ratio Lower Upper  
50 100  
52 32.7 26.6 40.0

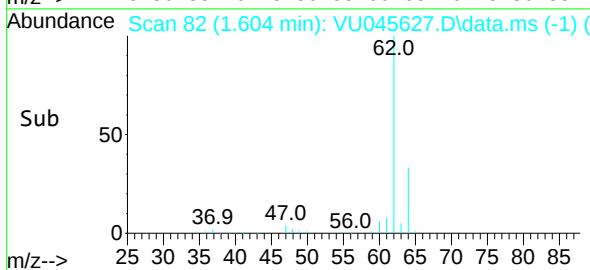
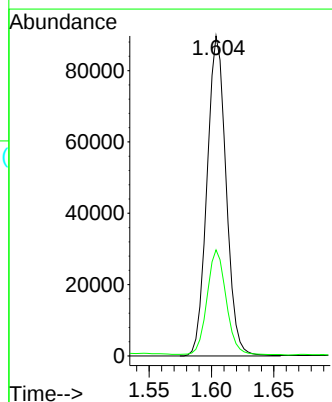
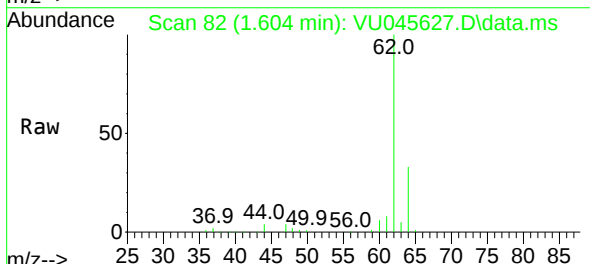
Manual Integrations  
APPROVED

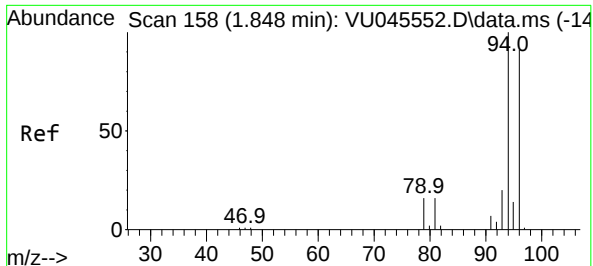
Reviewed By :John Carlone 11/09/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#4  
Vinyl Chloride  
Concen: 51.876 ug/l  
RT: 1.604 min Scan# 82  
Delta R.T. -0.003 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

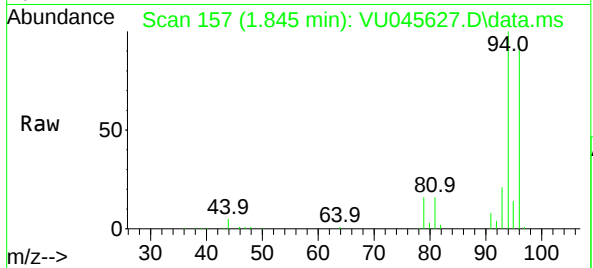
Tgt Ion: 62 Resp: 95510  
Ion Ratio Lower Upper  
62 100  
64 32.7 25.8 38.6





#5  
Bromomethane  
Concen: 59.404 ug/l  
RT: 1.845 min Scan# 158  
Delta R.T. -0.003 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

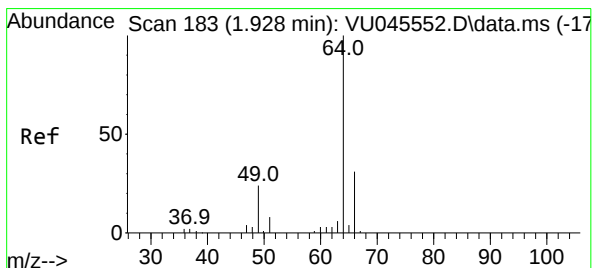
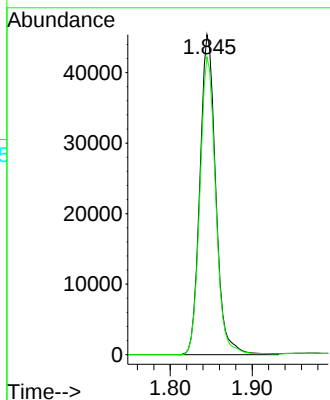
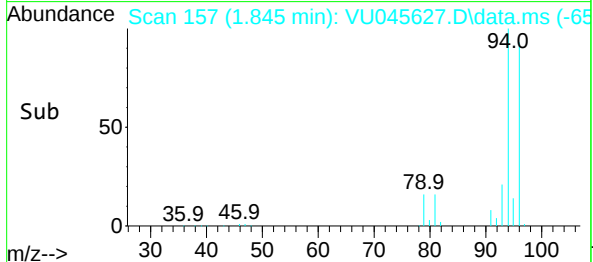
Instrument :  
MSVOA\_U  
ClientSampleId :  
RW8-MW01D2-20211103MS



Tgt Ion: 94 Resp: 61000  
Ion Ratio Lower Upper  
94 100  
96 93.0 75.4 113.2

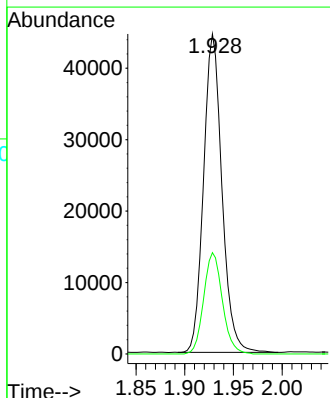
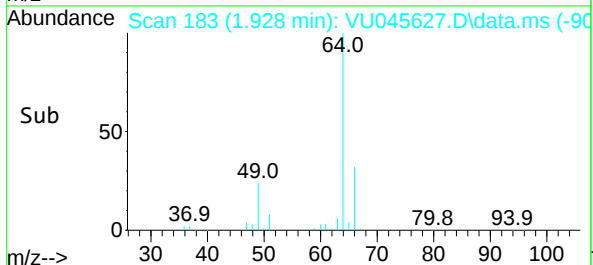
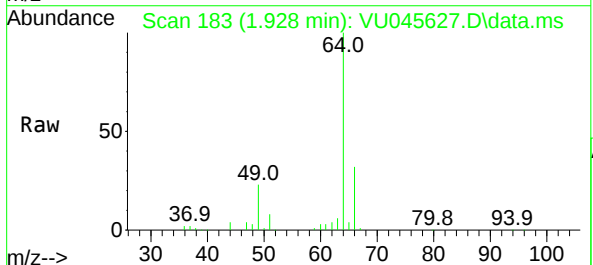
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/09/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#6  
Chloroethane  
Concen: 48.657 ug/l  
RT: 1.928 min Scan# 183  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

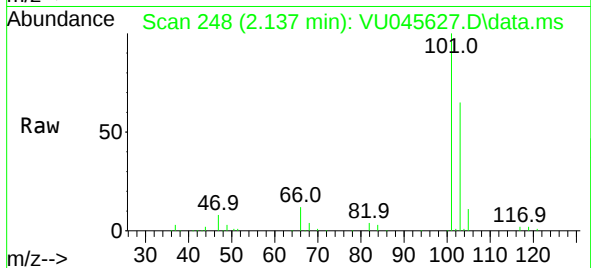
Tgt Ion: 64 Resp: 58463  
Ion Ratio Lower Upper  
64 100  
66 31.8 26.7 40.1





#7  
 Trichlorofluoromethane  
 Concen: 50.912 ug/l  
 RT: 2.137 min Scan# 248  
 Delta R.T. -0.000 min  
 Lab File: VU045627.D  
 Acq: 08 Nov 2021 19:46

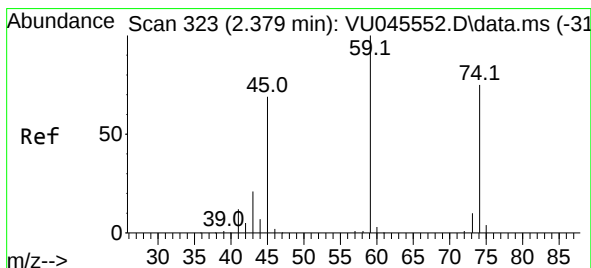
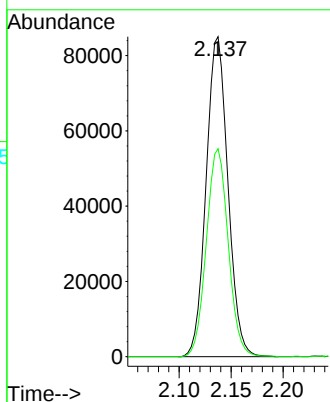
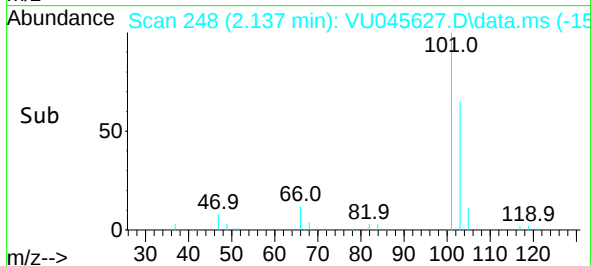
Instrument : MSVOA\_U  
 ClientSampleId : RW8-MW01D2-20211103MS



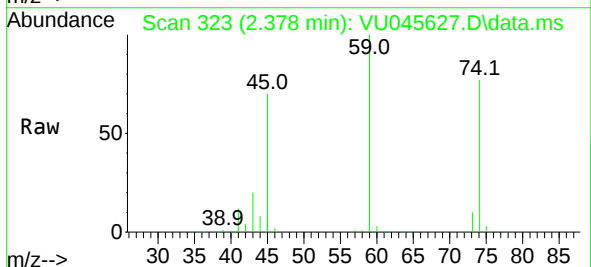
Tgt Ion:101 Resp: 123952  
 Ion Ratio Lower Upper  
 101 100  
 103 65.0 51.4 77.0

Manual Integrations  
 APPROVED

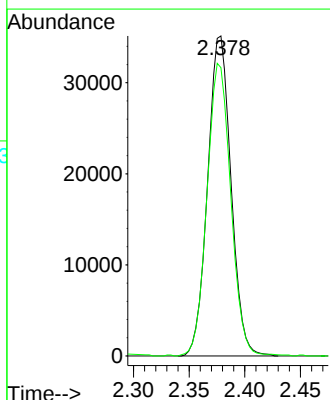
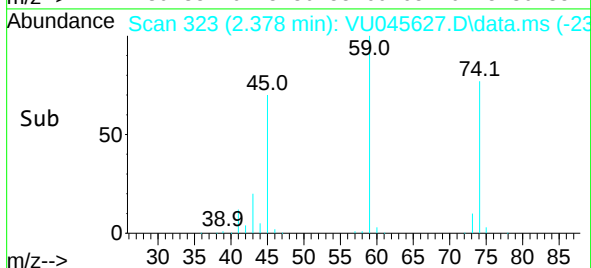
Reviewed By :John Carlone 11/09/2021  
 Supervised By :Mahesh Dadoda 11/15/2021

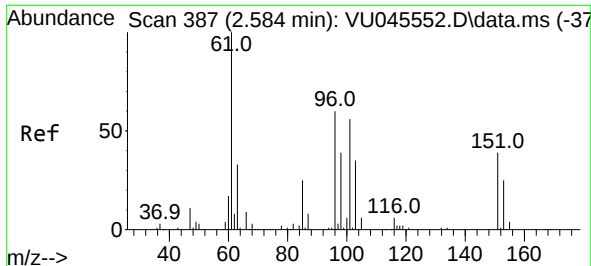


#8  
 Diethyl Ether  
 Concen: 53.240 ug/l  
 RT: 2.378 min Scan# 323  
 Delta R.T. -0.000 min  
 Lab File: VU045627.D  
 Acq: 08 Nov 2021 19:46



Tgt Ion: 74 Resp: 51309  
 Ion Ratio Lower Upper  
 74 100  
 45 93.1 47.3 141.8





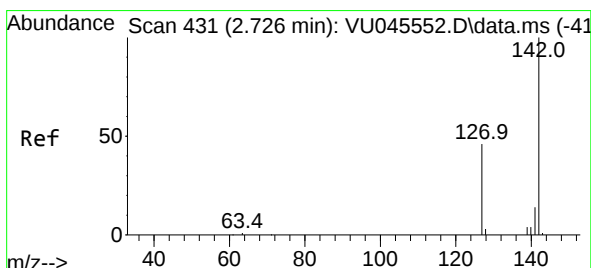
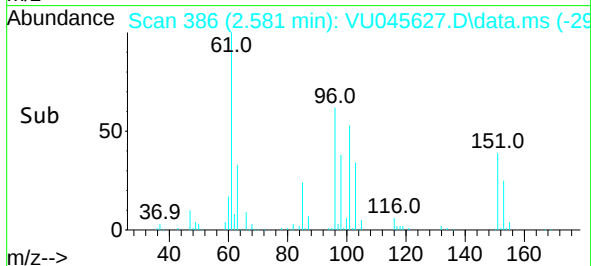
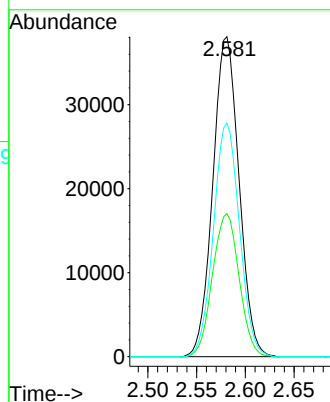
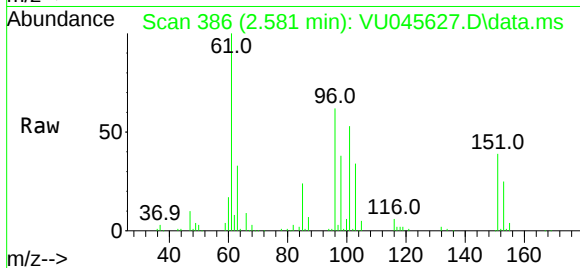
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 50.170 ug/l  
RT: 2.581 min Scan# 387  
Delta R.T. -0.003 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

Instrument :  
MSVOA\_U  
ClientSampleId :  
RW8-MW01D2-20211103MS

Tgt Ion:101 Resp: 7132  
Ion Ratio Lower Upper  
101 100  
85 45.4 35.0 52.4  
151 72.7 54.6 82.0

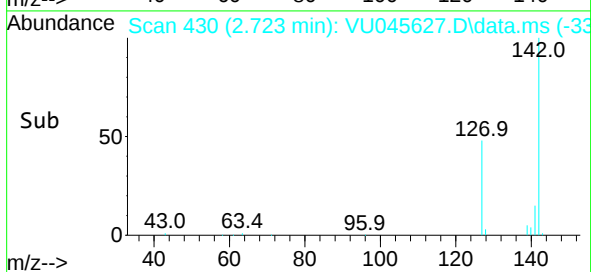
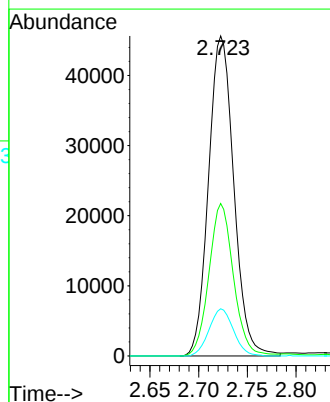
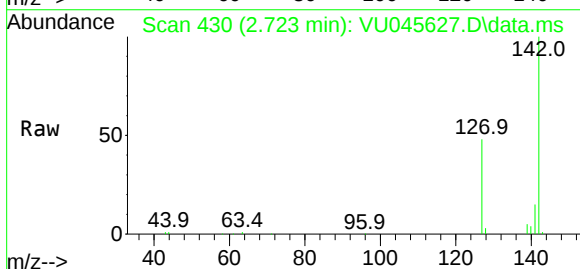
Manual Integrations  
APPROVED

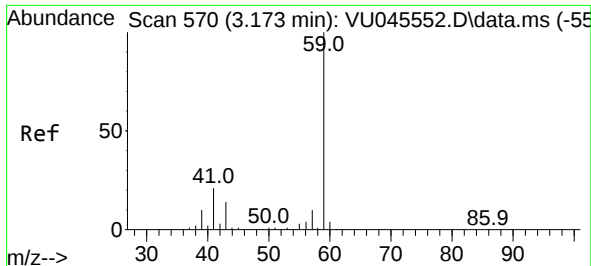
Reviewed By :John Carlone 11/09/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#10  
Methyl Iodide  
Concen: 44.262 ug/l  
RT: 2.723 min Scan# 430  
Delta R.T. -0.003 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

Tgt Ion:142 Resp: 82344  
Ion Ratio Lower Upper  
142 100  
127 46.2 32.2 48.2  
141 14.2 11.3 16.9





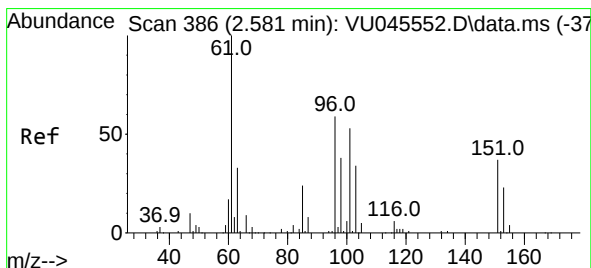
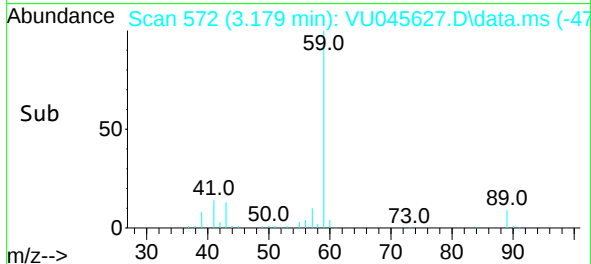
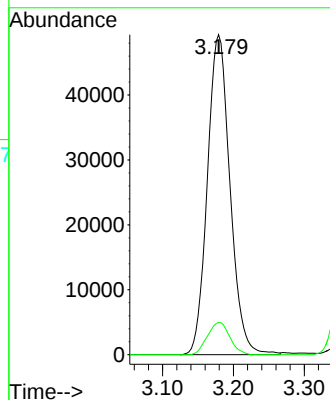
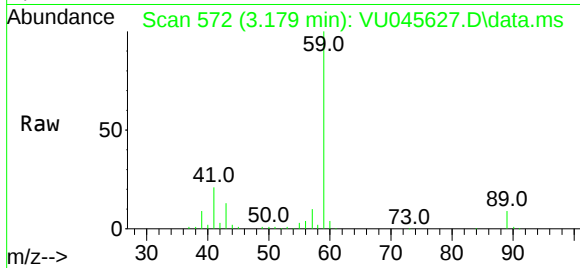
#11  
Tert butyl alcohol  
Concen: 289.928 ug/l  
RT: 3.179 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

Instrument :  
MSVOA\_U  
ClientSampleId :  
RW8-MW01D2-20211103MS

Tgt Ion: 59 Resp: 109494  
Ion Ratio Lower Upper  
59 100  
57 10.0 8.3 12.5

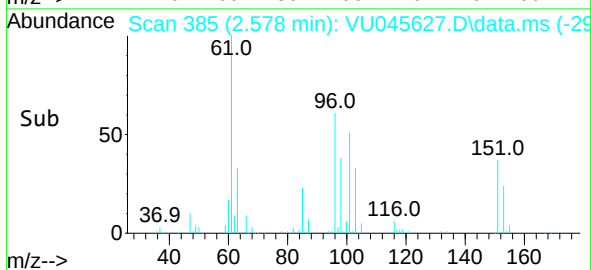
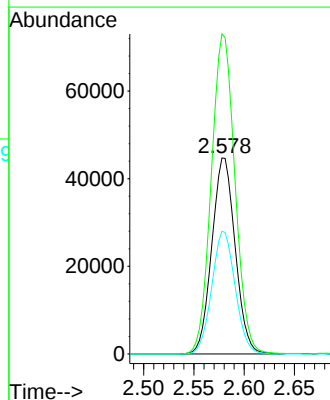
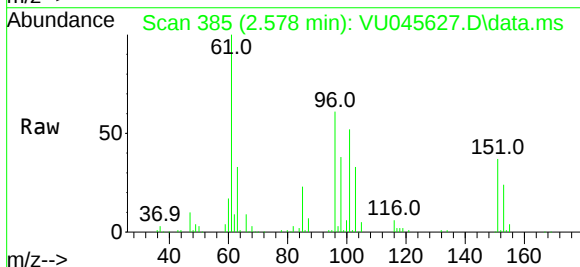
Manual Integrations  
APPROVED

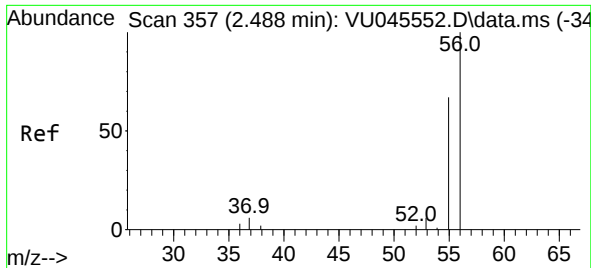
Reviewed By :John Carlone 11/09/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#12  
1,1-Dichloroethene  
Concen: 51.581 ug/l  
RT: 2.578 min Scan# 385  
Delta R.T. -0.003 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

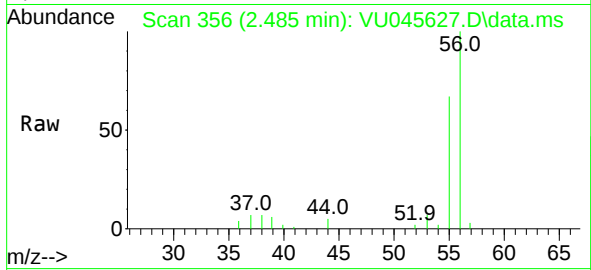
Tgt Ion: 96 Resp: 72299  
Ion Ratio Lower Upper  
96 100  
61 163.2 137.1 205.7  
98 62.6 51.5 77.3





#13  
Acrolein  
Concen: 304.965 ug/l  
RT: 2.485 min Scan# 356  
Delta R.T. -0.003 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

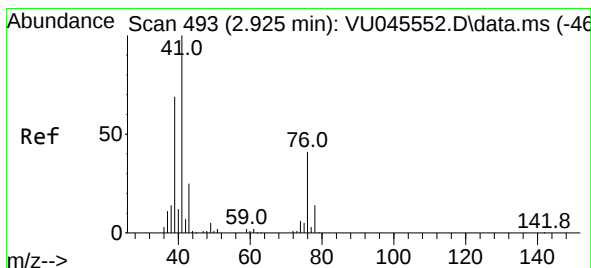
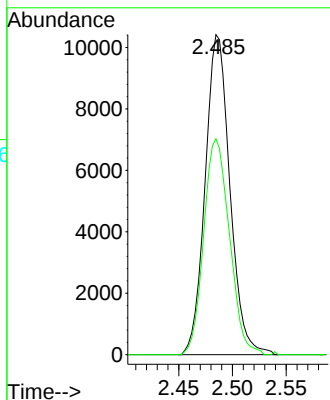
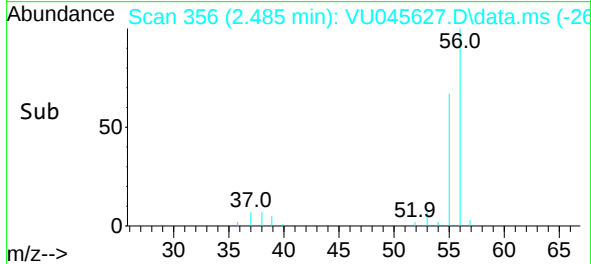
Instrument :  
MSVOA\_U  
ClientSampleId :  
RW8-MW01D2-20211103MS



Tgt Ion: 56 Resp: 16690  
Ion Ratio Lower Upper  
56 100  
55 70.1 56.3 84.5

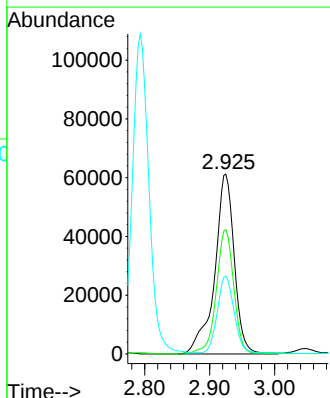
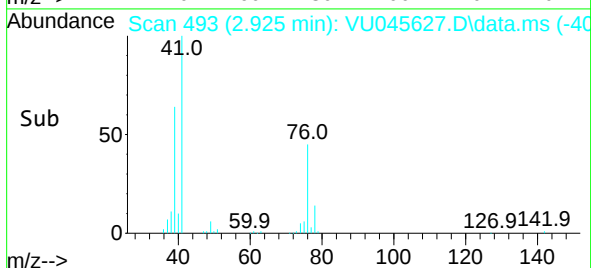
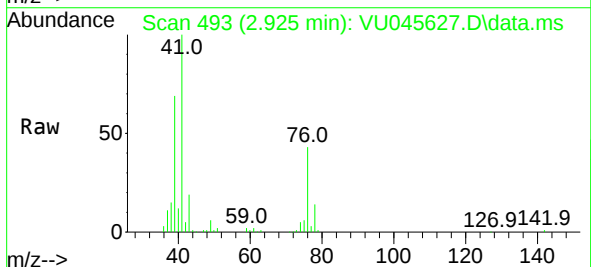
Manual Integrations  
APPROVED

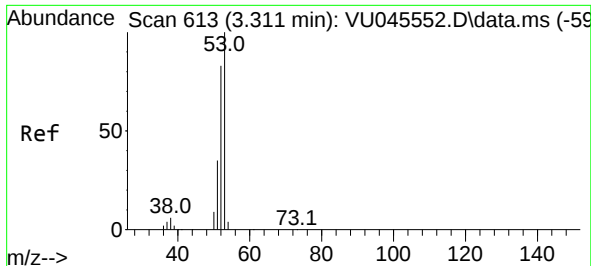
Reviewed By :John Carlone 11/09/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#14  
Allyl chloride  
Concen: 51.366 ug/l  
RT: 2.925 min Scan# 493  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

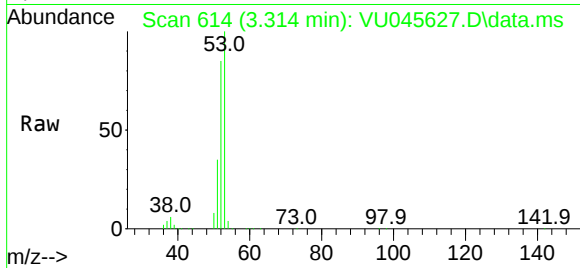
Tgt Ion: 41 Resp: 128559  
Ion Ratio Lower Upper  
41 100  
39 61.5 49.7 74.5  
76 37.5 27.7 41.5





#15  
Acrylonitrile  
Concen: 263.609 ug/l  
RT: 3.314 min Scan# 613  
Delta R.T. 0.003 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

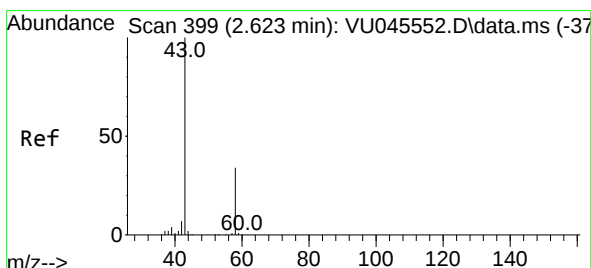
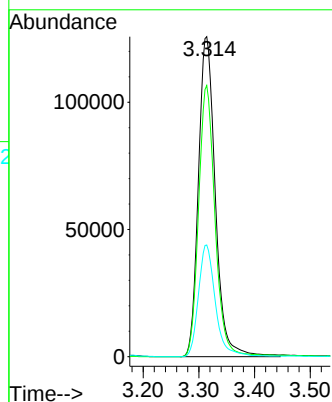
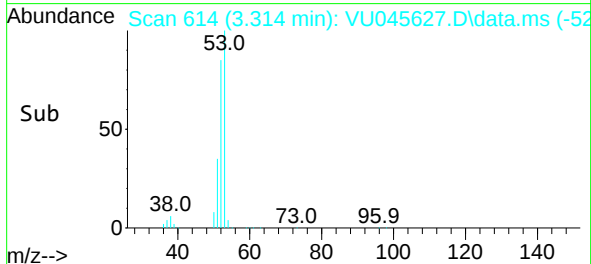
Instrument :  
MSVOA\_U  
ClientSampleId :  
RW8-MW01D2-20211103MS



Tgt Ion: 53 Resp: 265799  
Ion Ratio Lower Upper  
53 100  
52 82.2 66.6 100.0  
51 35.1 28.4 42.6

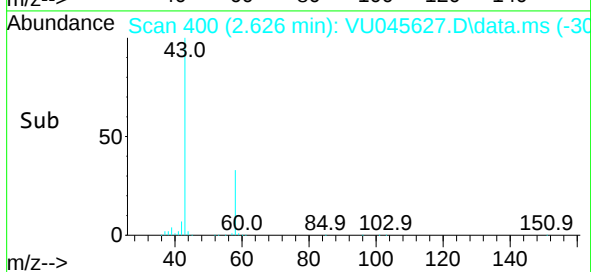
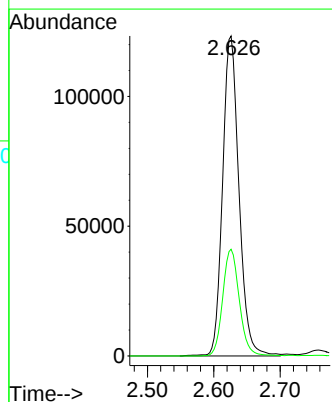
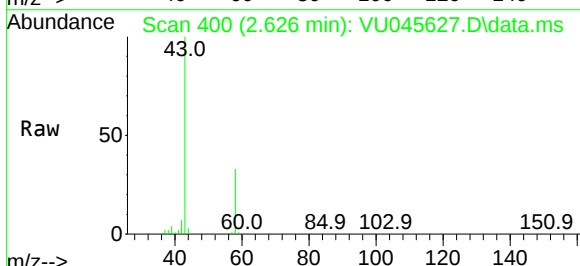
Manual Integrations  
APPROVED

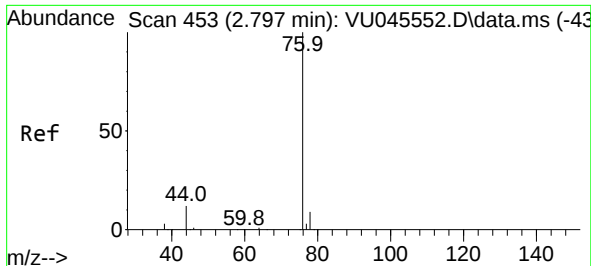
Reviewed By :John Carlone 11/09/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#16  
Acetone  
Concen: 217.214 ug/l  
RT: 2.626 min Scan# 400  
Delta R.T. 0.003 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

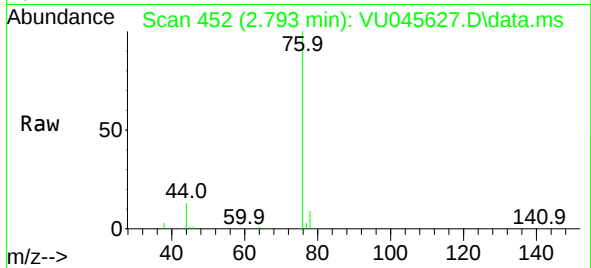
Tgt Ion: 43 Resp: 210975  
Ion Ratio Lower Upper  
43 100  
58 33.4 26.2 39.2





#17  
Carbon Disulfide  
Concen: 49.006 ug/l  
RT: 2.793 min Scan# 452  
Delta R.T. -0.003 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

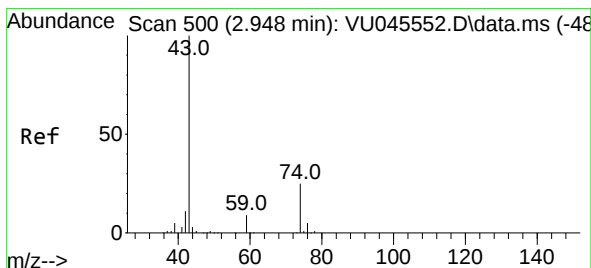
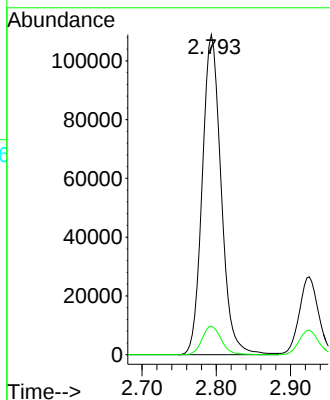
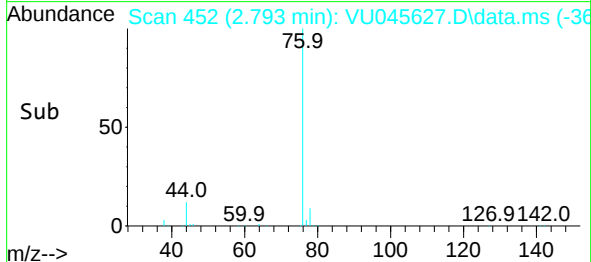
Instrument :  
MSVOA\_U  
ClientSampleId :  
RW8-MW01D2-20211103MS



Tgt Ion: 76 Resp: 192400  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.3 10.9

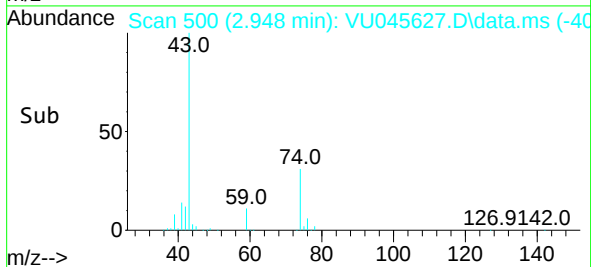
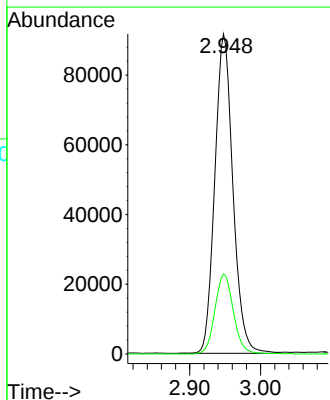
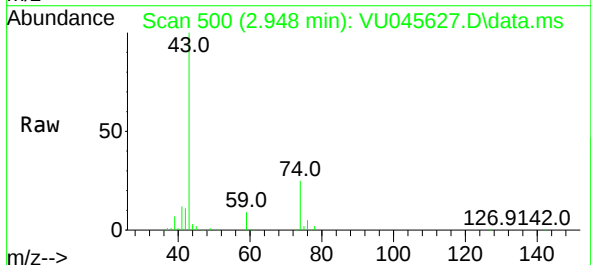
Manual Integrations  
APPROVED

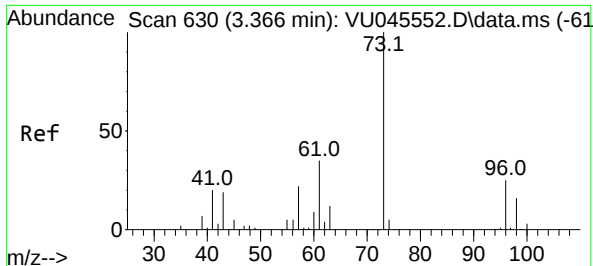
Reviewed By :John Carlone 11/09/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#18  
Methyl Acetate  
Concen: 49.181 ug/l  
RT: 2.948 min Scan# 500  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

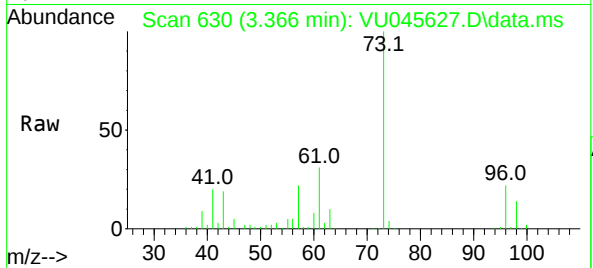
Tgt Ion: 43 Resp: 162701  
Ion Ratio Lower Upper  
43 100  
74 25.6 20.2 30.2





#19  
Methyl tert-butyl Ether  
Concen: 54.617 ug/l  
RT: 3.366 min Scan# 611  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

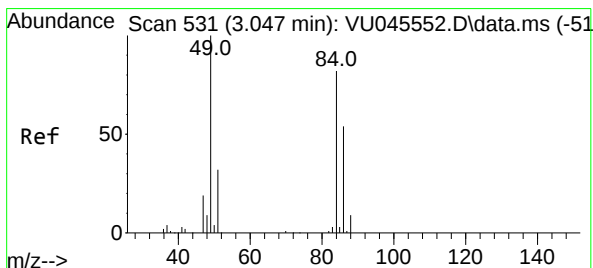
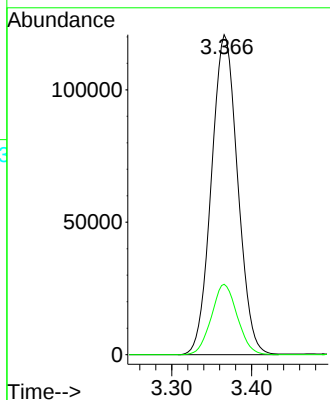
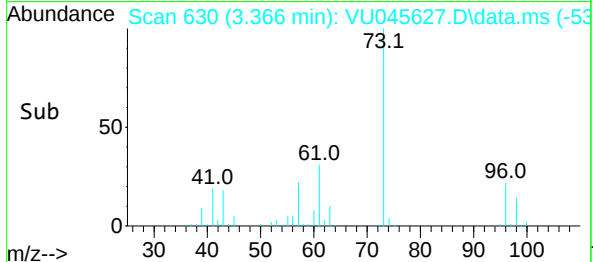
Instrument :  
MSVOA\_U  
ClientSampleId :  
RW8-MW01D2-20211103MS



Tgt Ion: 73 Resp: 275570  
Ion Ratio Lower Upper  
73 100  
57 22.0 18.1 27.1

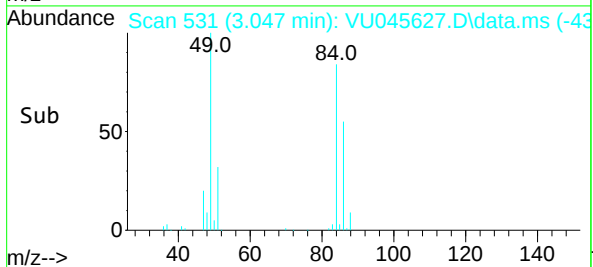
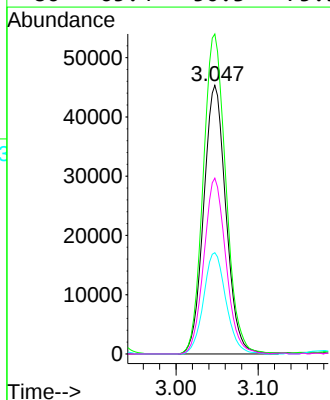
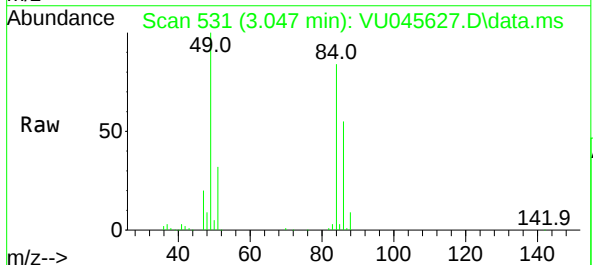
Manual Integrations  
APPROVED

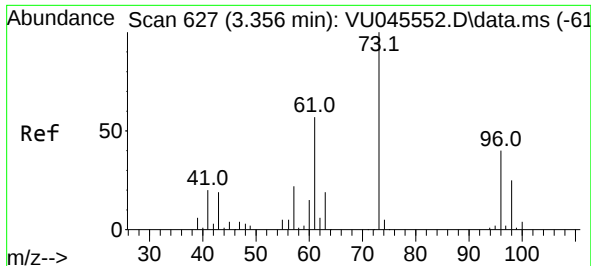
Reviewed By :John Carlone 11/09/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#20  
Methylene Chloride  
Concen: 50.648 ug/l  
RT: 3.047 min Scan# 531  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

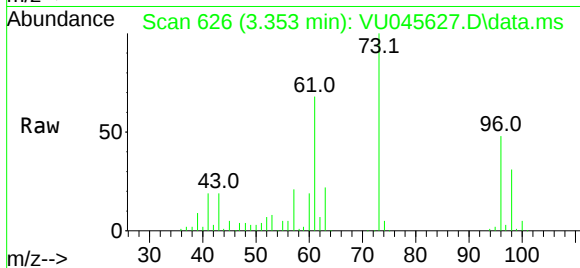
Tgt Ion: 84 Resp: 85478  
Ion Ratio Lower Upper  
84 100  
49 119.1 96.4 144.6  
51 37.7 30.5 45.7  
86 65.4 50.3 75.5





#21  
trans-1,2-Dichloroethene  
Concen: 53.975 ug/l  
RT: 3.353 min Scan# 61  
Delta R.T. -0.003 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

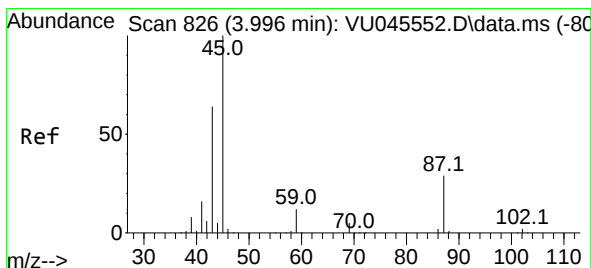
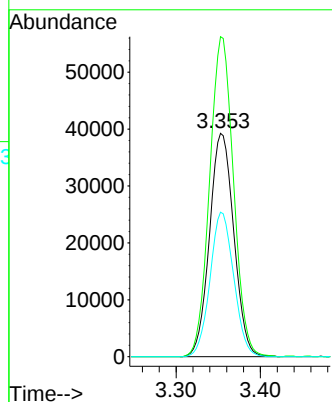
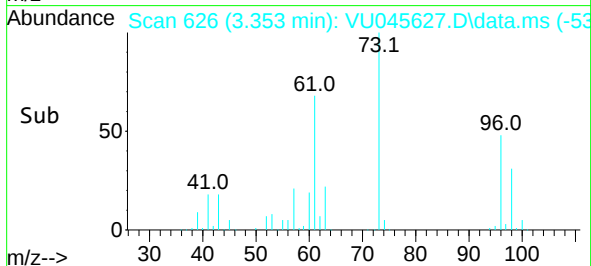
Instrument :  
MSVOA\_U  
ClientSampleId :  
RW8-MW01D2-20211103MS



Tgt Ion: 96 Resp: 7870  
Ion Ratio Lower Upper  
96 100  
61 143.2 118.2 177.4  
98 64.7 52.1 78.1

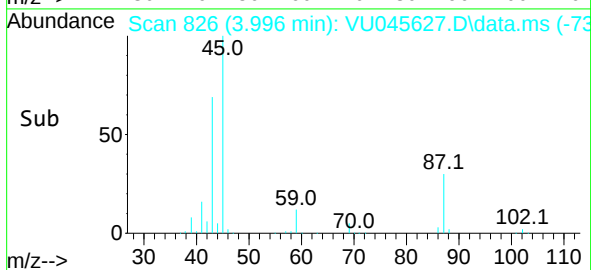
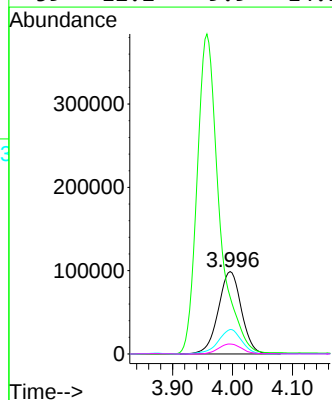
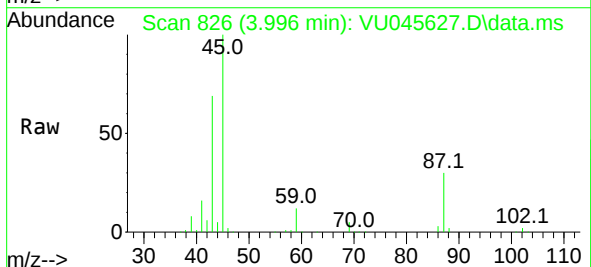
Manual Integrations  
APPROVED

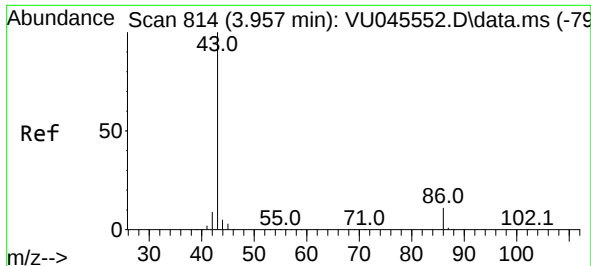
Reviewed By :John Carlone 11/09/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#22  
Diisopropyl ether  
Concen: 53.839 ug/l  
RT: 3.996 min Scan# 826  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

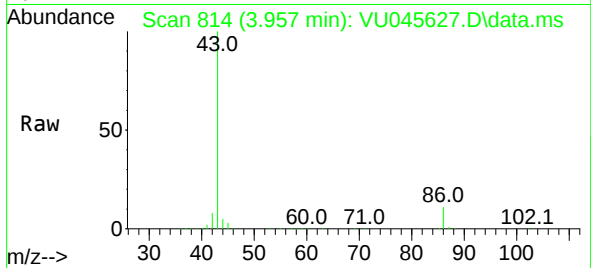
Tgt Ion: 45 Resp: 264578  
Ion Ratio Lower Upper  
45 100  
43 67.7 60.0 90.0  
87 29.7 22.3 33.5  
59 12.2 9.9 14.9





#23  
 Vinyl Acetate  
 Concen: 261.071 ug/l  
 RT: 3.957 min Scan# 814  
 Delta R.T. -0.000 min  
 Lab File: VU045627.D  
 Acq: 08 Nov 2021 19:46

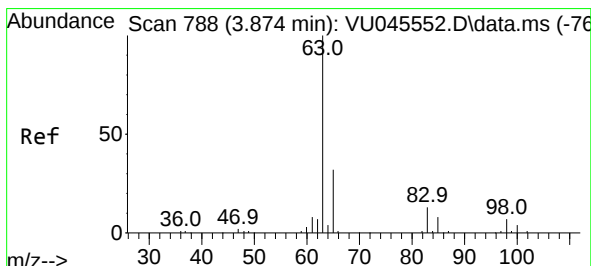
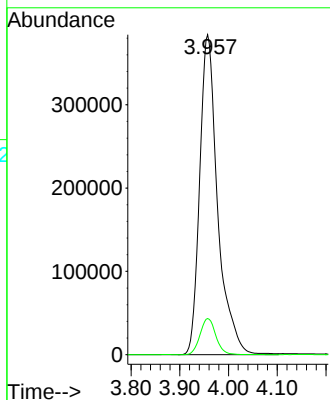
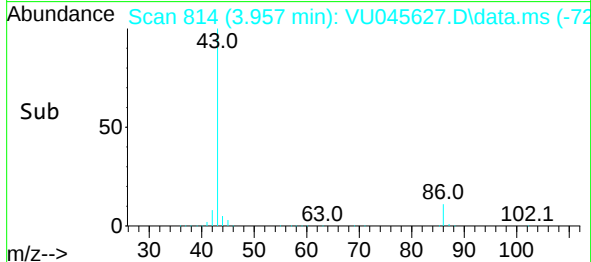
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 RW8-MW01D2-20211103MS



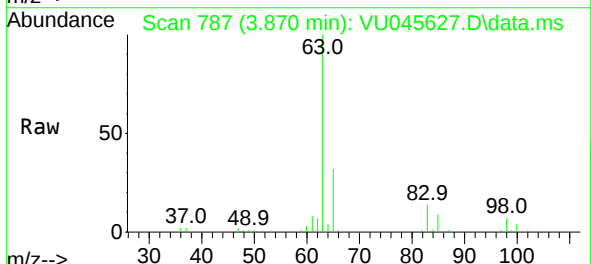
Tgt Ion: 43 Resp: 986748  
 Ion Ratio Lower Upper  
 43 100  
 86 11.3 8.9 13.3

Manual Integrations  
 APPROVED

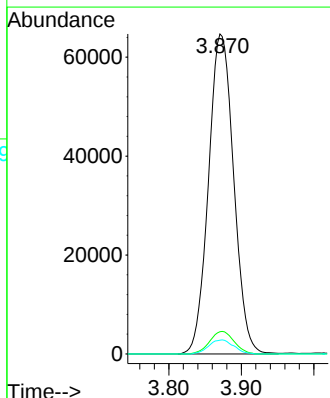
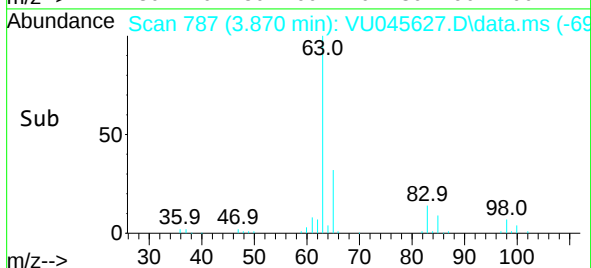
Reviewed By :John Carlone 11/09/2021  
 Supervised By :Mahesh Dadoda 11/15/2021



#24  
 1,1-Dichloroethane  
 Concen: 53.317 ug/l  
 RT: 3.870 min Scan# 787  
 Delta R.T. -0.003 min  
 Lab File: VU045627.D  
 Acq: 08 Nov 2021 19:46



Tgt Ion: 63 Resp: 156135  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 3.5 10.6  
 100 4.3 2.4 7.2





#25

2-Butanone

Concen: 255.974 ug/l

RT: 4.703 min Scan# 1046

Delta R.T. 0.003 min

Lab File: VU045627.D

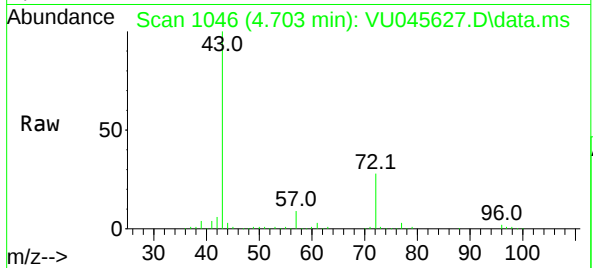
Acq: 08 Nov 2021 19:46

Instrument :

MSVOA\_U

ClientSampleId :

RW8-MW01D2-20211103MS



Tgt Ion: 43 Resp: 344829

Ion Ratio Lower Upper

43 100

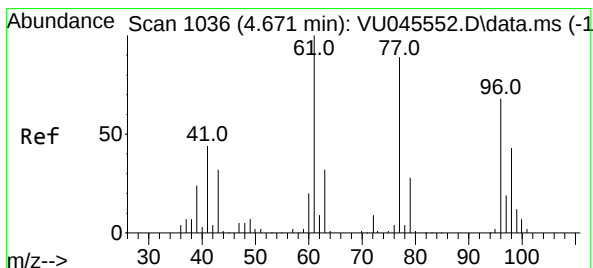
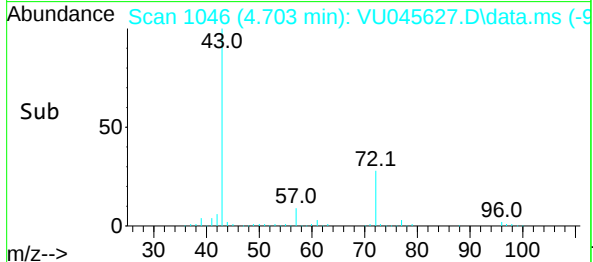
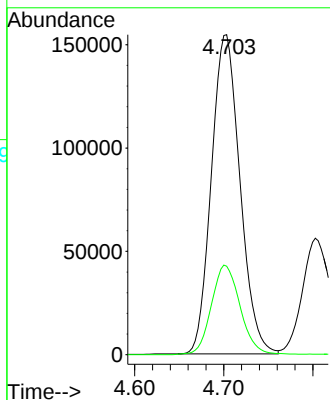
72 27.6 22.0 33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#26

2,2-Dichloropropane

Concen: 47.930 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VU045627.D

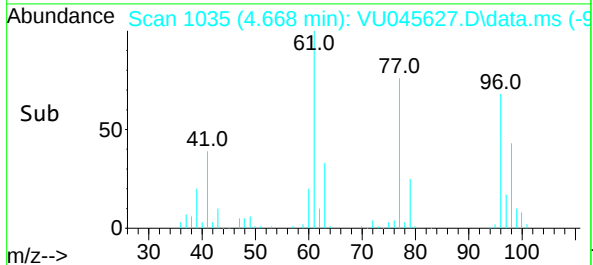
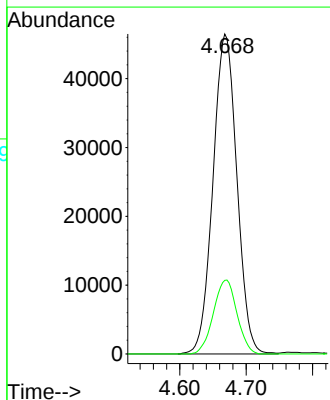
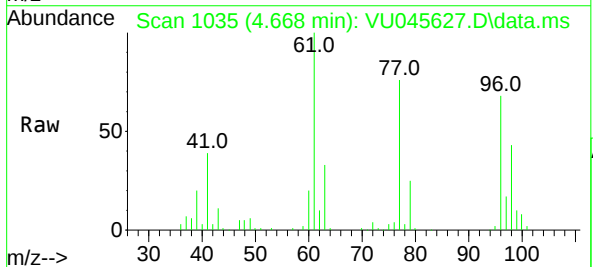
Acq: 08 Nov 2021 19:46

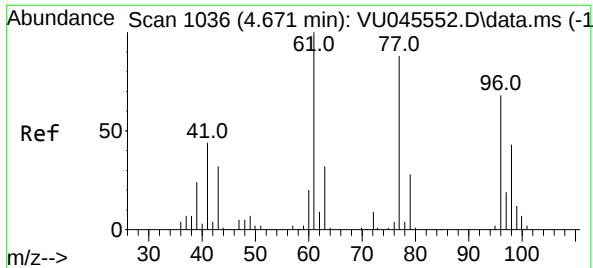
Tgt Ion: 77 Resp: 116310

Ion Ratio Lower Upper

77 100

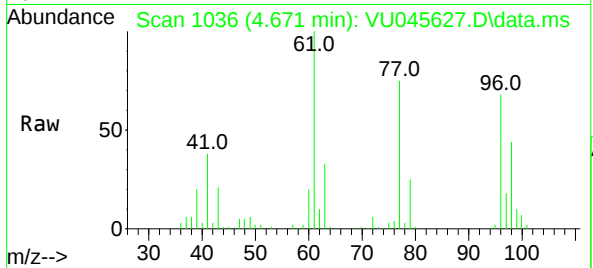
97 22.8 11.4 34.1





#27  
 cis-1,2-Dichloroethene  
 Concen: 54.595 ug/l  
 RT: 4.671 min Scan# 1036  
 Delta R.T. -0.000 min  
 Lab File: VU045627.D  
 Acq: 08 Nov 2021 19:46

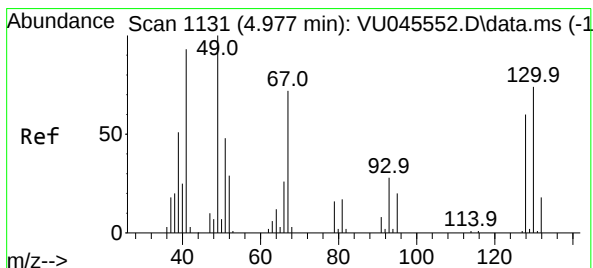
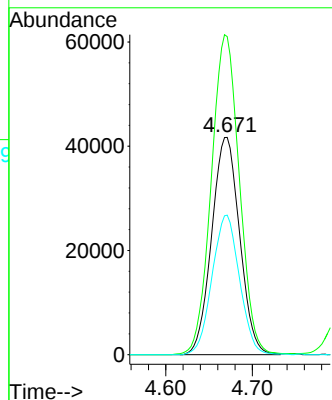
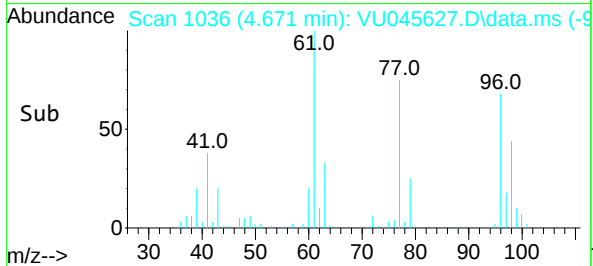
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 RW8-MW01D2-20211103MS



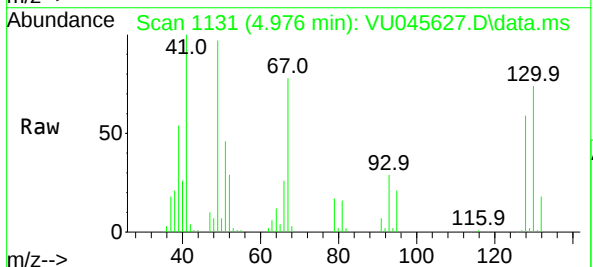
Tgt Ion: 96 Resp: 93500  
 Ion Ratio Lower Upper  
 96 100  
 61 147.7 0.0 299.2  
 98 63.0 0.0 127.6

Manual Integrations  
 APPROVED

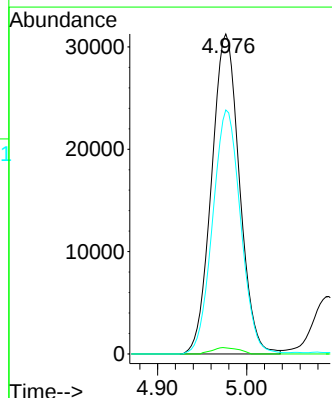
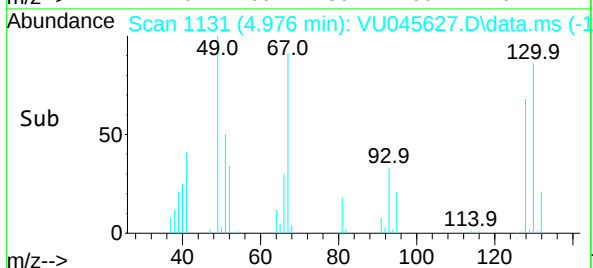
Reviewed By :John Carlone 11/09/2021  
 Supervised By :Mahesh Dadoda 11/15/2021

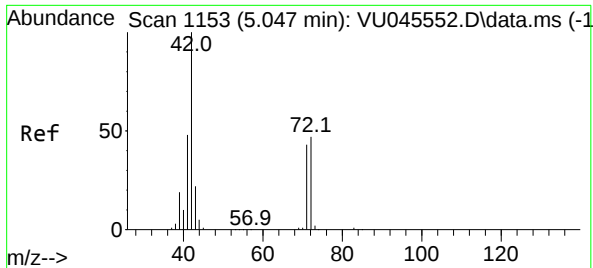


#28  
 Bromochloromethane  
 Concen: 48.717 ug/l  
 RT: 4.976 min Scan# 1131  
 Delta R.T. -0.000 min  
 Lab File: VU045627.D  
 Acq: 08 Nov 2021 19:46



Tgt Ion: 49 Resp: 68015  
 Ion Ratio Lower Upper  
 49 100  
 129 1.9 0.0 3.4  
 130 76.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 269.166 ug/l

RT: 5.050 min Scan# 1153

Delta R.T. 0.003 min

Lab File: VU045627.D

Acq: 08 Nov 2021 19:46

Instrument :

MSVOA\_U

ClientSampleId :

RW8-MW01D2-20211103MS

Tgt Ion: 42 Resp: 221790

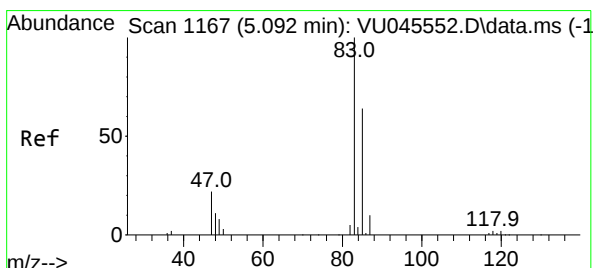
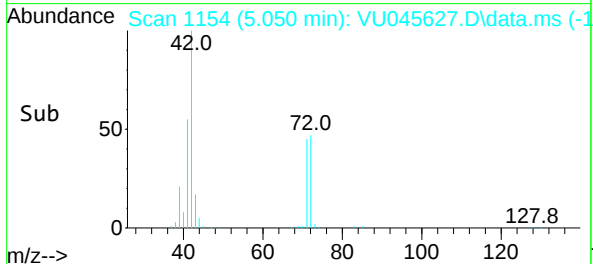
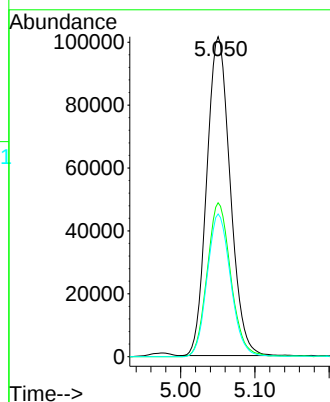
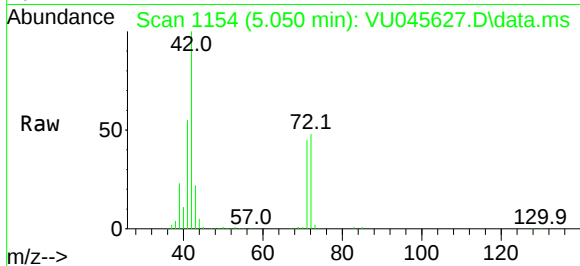
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 48.6  | 38.2  | 57.4  |
| 71  | 45.0  | 35.4  | 53.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#30

Chloroform

Concen: 53.652 ug/l

RT: 5.092 min Scan# 1167

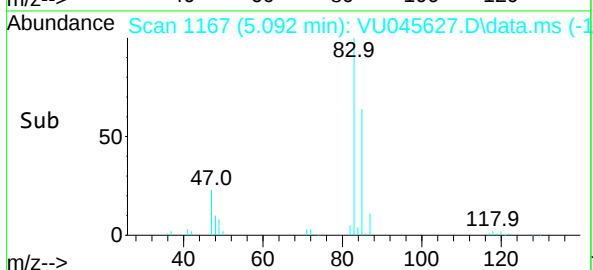
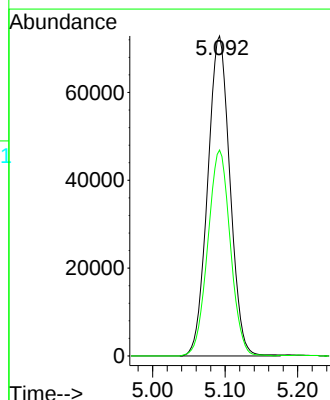
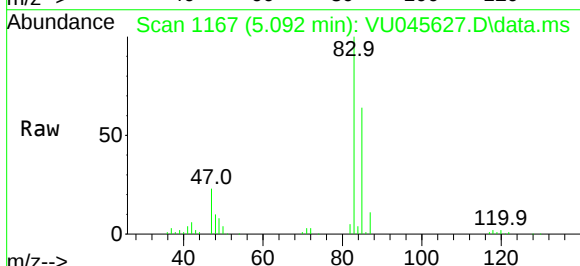
Delta R.T. -0.000 min

Lab File: VU045627.D

Acq: 08 Nov 2021 19:46

Tgt Ion: 83 Resp: 155389

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.4  | 52.0  | 78.0  |





#31

Cyclohexane

Concen: 48.743 ug/l

RT: 5.391 min Scan# 1260

Delta R.T. -0.000 min

Lab File: VU045627.D

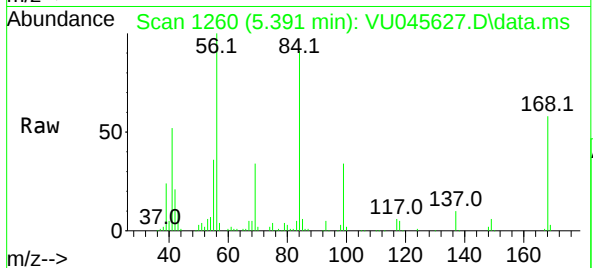
Acq: 08 Nov 2021 19:46

Instrument :

MSVOA\_U

ClientSampleId :

RW8-MW01D2-20211103MS



Tgt Ion: 56 Resp: 135700

Ion Ratio Lower Upper

56 100

69 33.6 26.4 39.6

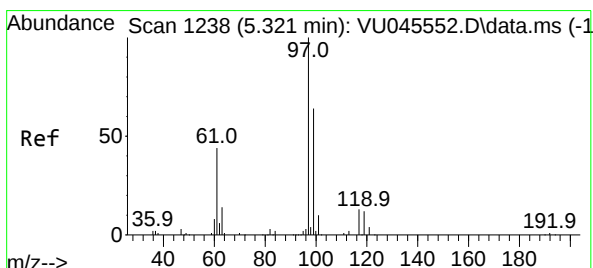
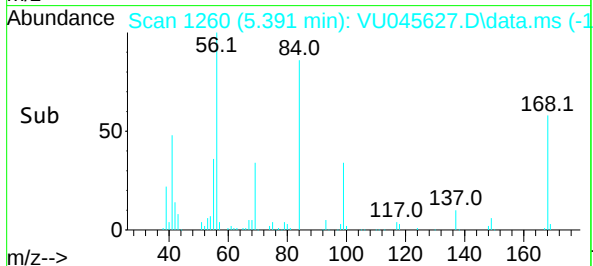
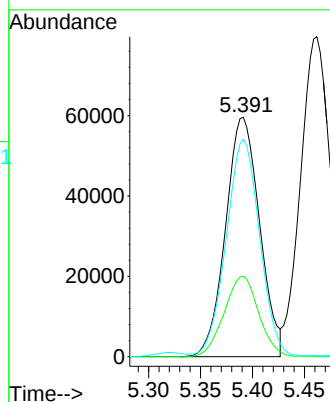
84 89.5 68.4 102.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#32

1,1,1-Trichloroethane

Concen: 54.648 ug/l

RT: 5.321 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VU045627.D

Acq: 08 Nov 2021 19:46

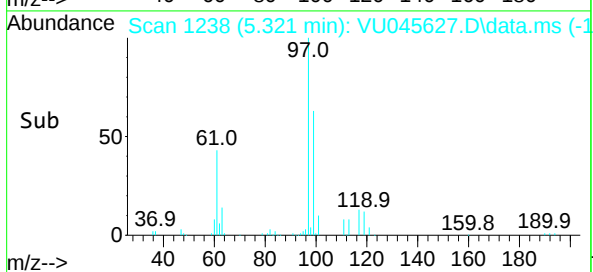
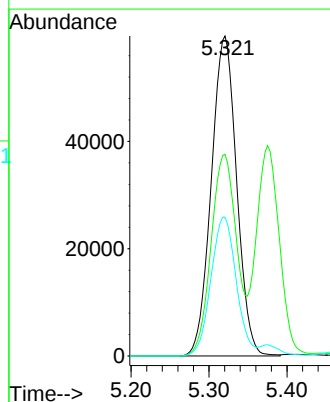
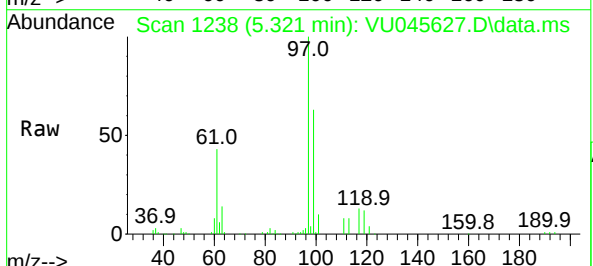
Tgt Ion: 97 Resp: 134971

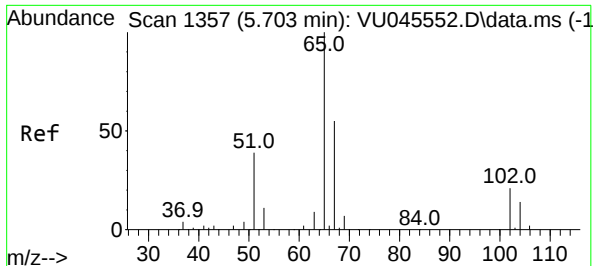
Ion Ratio Lower Upper

97 100

99 64.2 50.8 76.2

61 43.5 38.3 57.5





#33

1,2-Dichloroethane-d4

Concen: 49.282 ug/l

RT: 5.703 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU045627.D

Acq: 08 Nov 2021 19:46

Instrument :

MSVOA\_U

ClientSampleId :

RW8-MW01D2-20211103MS

Tgt Ion: 65 Resp: 9403

Ion Ratio Lower Upper

65 100

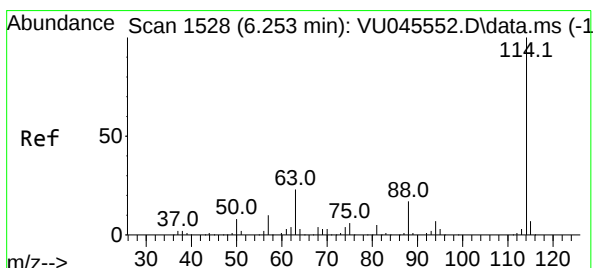
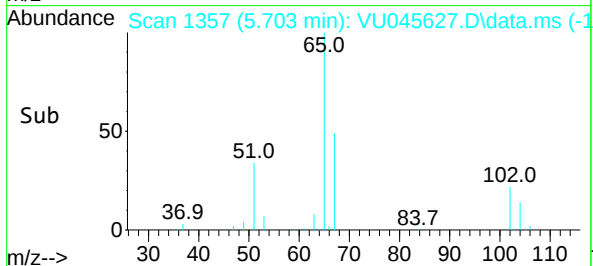
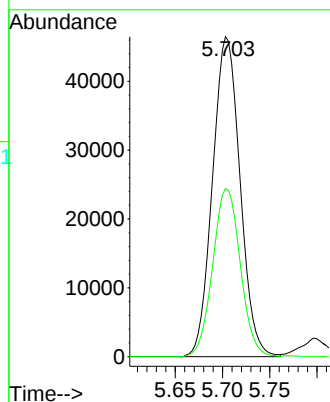
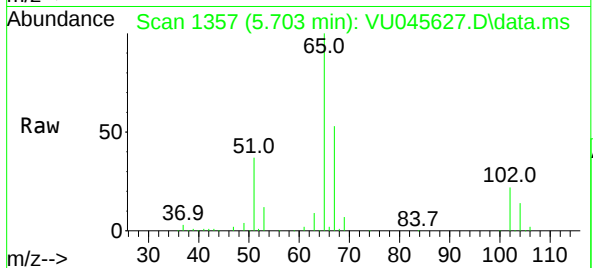
67 52.6 0.0 105.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.003 min

Lab File: VU045627.D

Acq: 08 Nov 2021 19:46

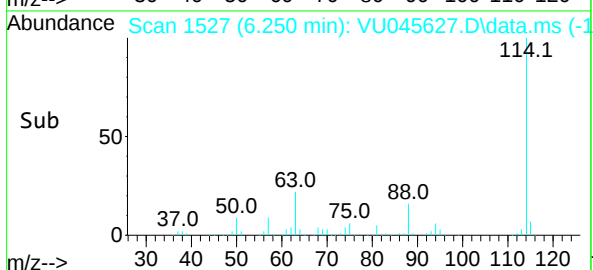
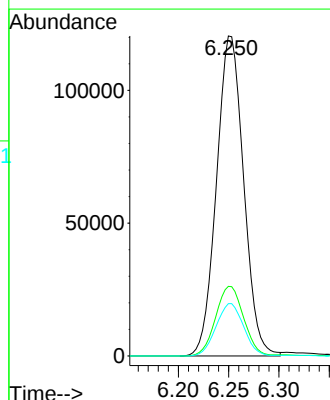
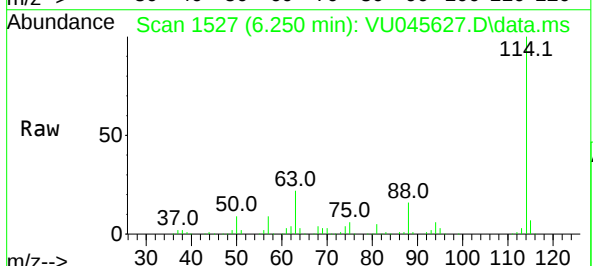
Tgt Ion:114 Resp: 226379

Ion Ratio Lower Upper

114 100

63 21.8 0.0 45.6

88 16.3 0.0 33.8





#35

Dibromofluoromethane

Concen: 48.547 ug/l

RT: 5.292 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU045627.D

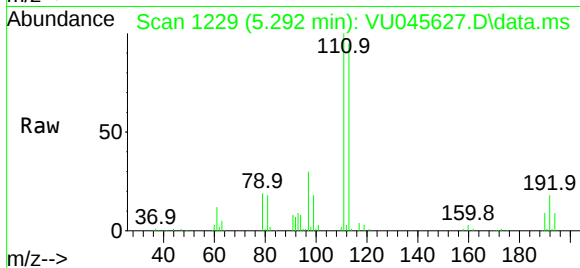
Acq: 08 Nov 2021 19:46

Instrument :

MSVOA\_U

ClientSampleId :

RW8-MW01D2-20211103MS



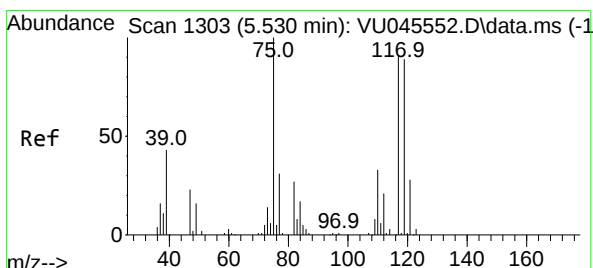
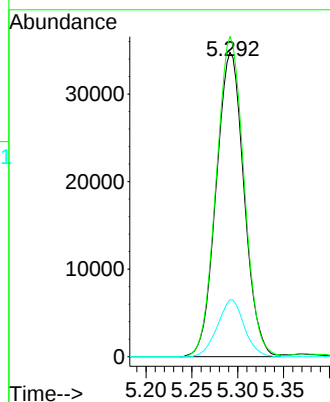
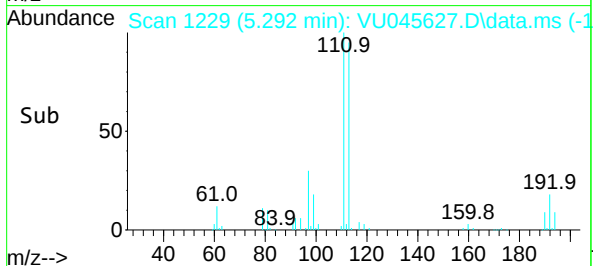
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 73374 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 104.8 | 82.8  | 124.2 |
| 192      | 18.0  | 14.8  | 22.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#36

1,1-Dichloropropene

Concen: 50.513 ug/l

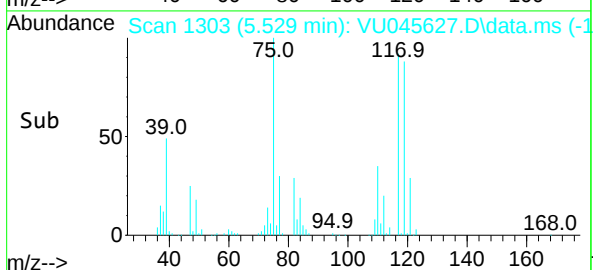
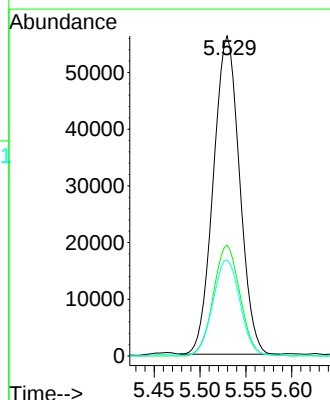
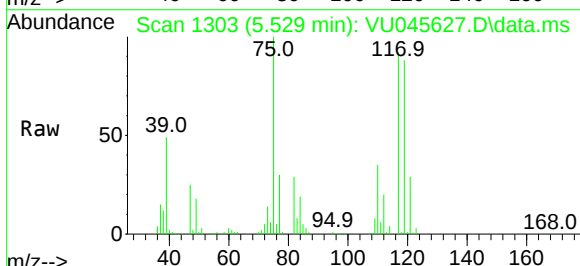
RT: 5.529 min Scan# 1303

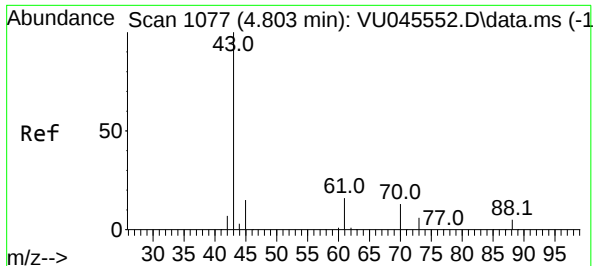
Delta R.T. -0.000 min

Lab File: VU045627.D

Acq: 08 Nov 2021 19:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 111500 |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 110      | 35.4  | 16.7  | 50.0   |
| 77       | 31.6  | 25.0  | 37.4   |





#37

Ethyl Acetate

Concen: 49.917 ug/l

RT: 4.803 min Scan# 1077

Delta R.T. -0.000 min

Lab File: VU045627.D

Acq: 08 Nov 2021 19:46

Instrument :

MSVOA\_U

ClientSampleId :

RW8-MW01D2-20211103MS

Tgt Ion: 43 Resp: 126572

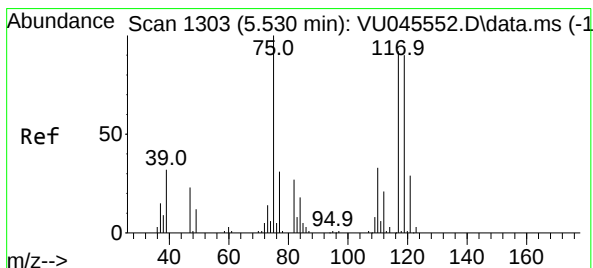
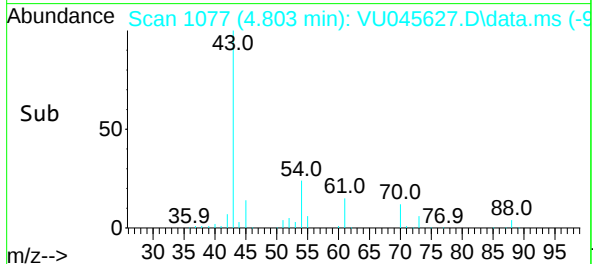
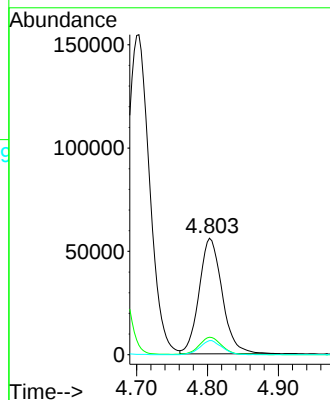
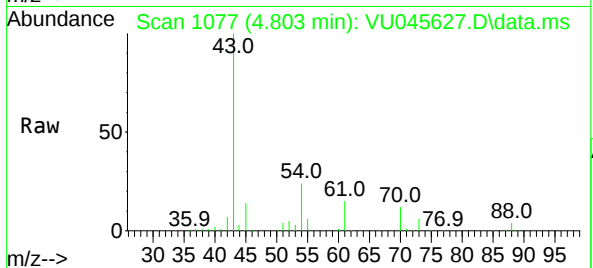
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 15.0  | 11.6  | 17.4  |
| 70  | 11.6  | 9.1   | 13.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#38

Carbon Tetrachloride

Concen: 51.773 ug/l

RT: 5.526 min Scan# 1302

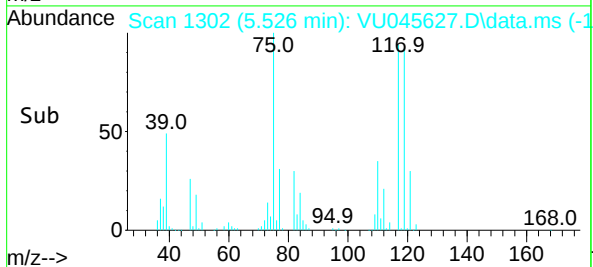
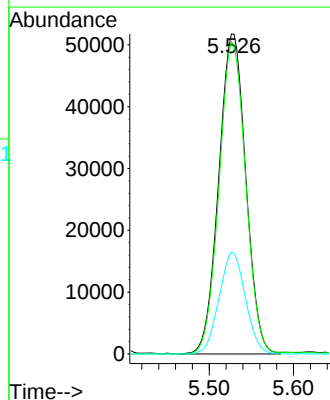
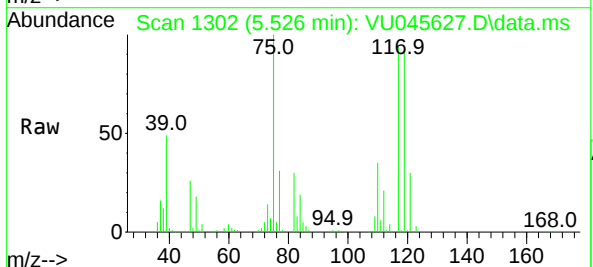
Delta R.T. -0.003 min

Lab File: VU045627.D

Acq: 08 Nov 2021 19:46

Tgt Ion:117 Resp: 115214

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 97.5  | 77.4  | 116.0 |
| 121 | 31.8  | 24.8  | 37.2  |





#39

Methylcyclohexane

Concen: 48.000 ug/l

RT: 6.764 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU045627.D

Acq: 08 Nov 2021 19:46

Instrument :

MSVOA\_U

ClientSampleId :

RW8-MW01D2-20211103MS

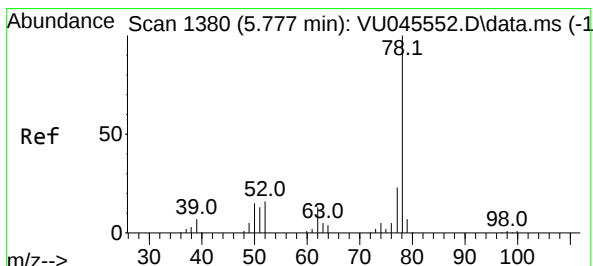
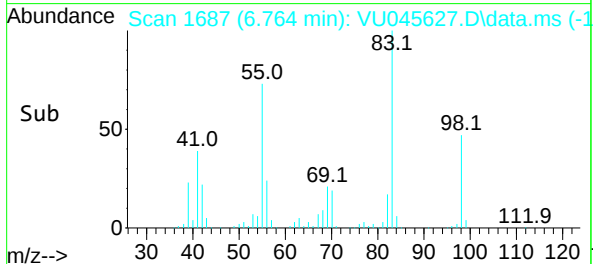
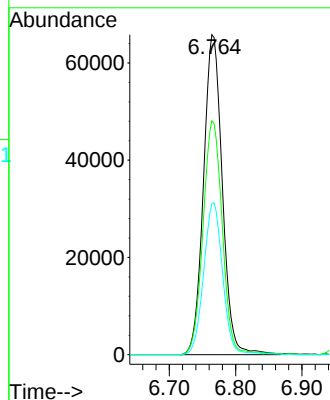
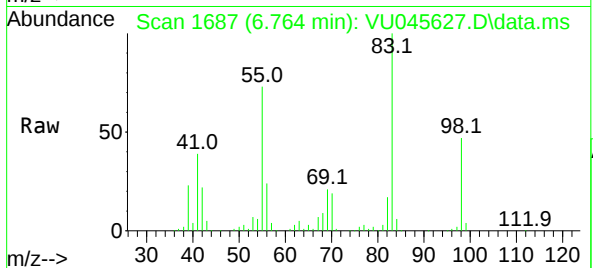
Tgt Ion: 83 Resp: 129984  
 Ion Ratio Lower Upper  
 83 100  
 55 73.1 63.6 95.4  
 98 47.2 37.1 55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#40

Benzene

Concen: 51.197 ug/l

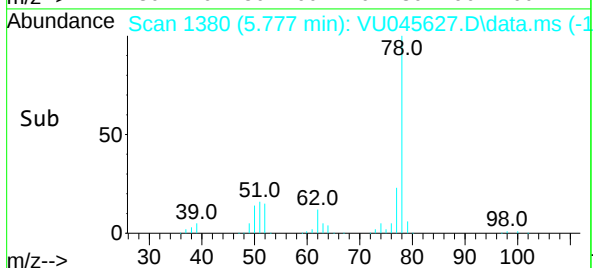
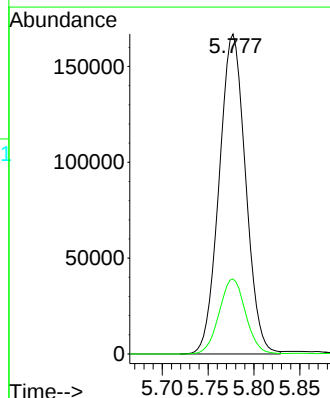
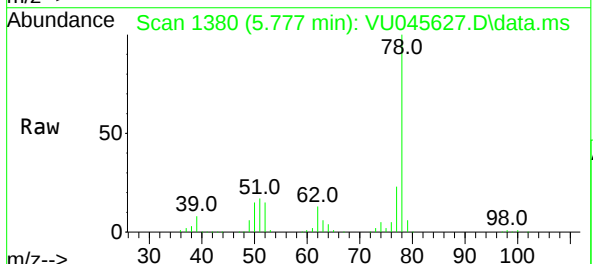
RT: 5.777 min Scan# 1380

Delta R.T. -0.000 min

Lab File: VU045627.D

Acq: 08 Nov 2021 19:46

Tgt Ion: 78 Resp: 334583  
 Ion Ratio Lower Upper  
 78 100  
 77 23.4 19.0 28.4





#41

Methacrylonitrile

Concen: 54.223 ug/l

RT: 4.973 min Scan# 1129

Delta R.T. 0.003 min

Lab File: VU045627.D

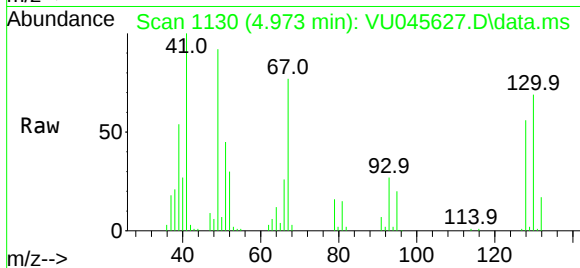
Acq: 08 Nov 2021 19:46

Instrument :

MSVOA\_U

ClientSampleId :

RW8-MW01D2-20211103MS



Tgt Ion: 41 Resp: 7265

Ion Ratio Lower Upper

41 100

39 52.9 43.4 65.0

67 77.2 61.0 91.4

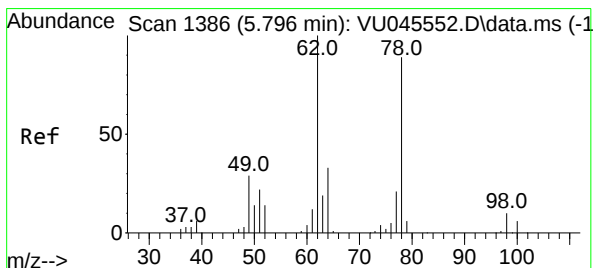
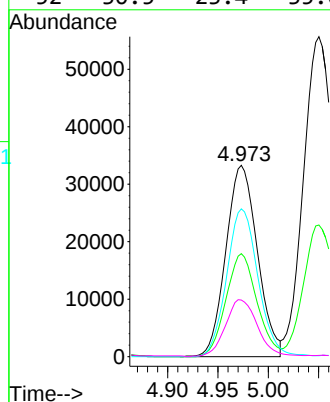
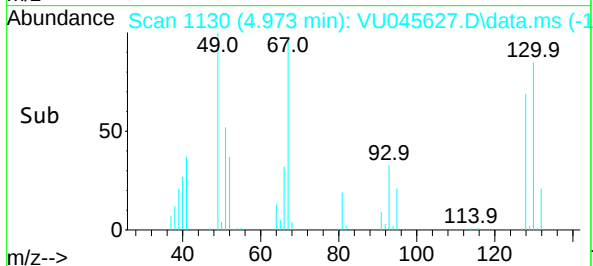
52 30.5 23.4 35.0

Manual Integrations

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Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#42

1,2-Dichloroethane

Concen: 52.626 ug/l

RT: 5.796 min Scan# 1386

Delta R.T. -0.000 min

Lab File: VU045627.D

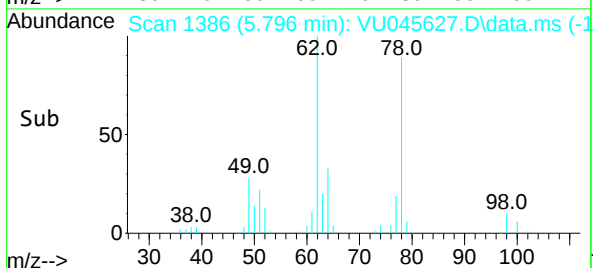
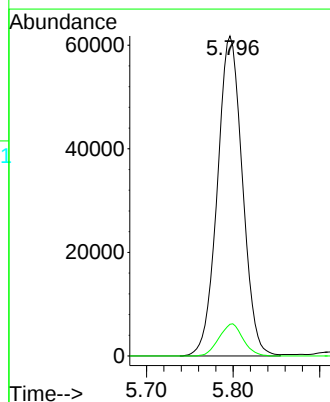
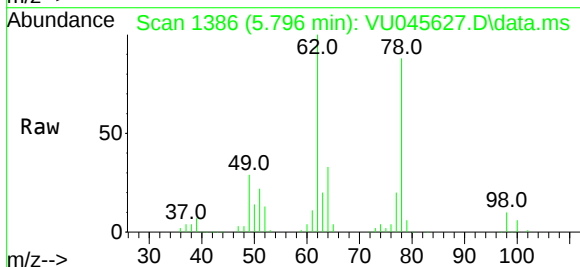
Acq: 08 Nov 2021 19:46

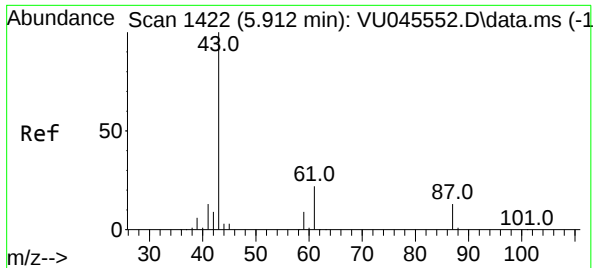
Tgt Ion: 62 Resp: 124228

Ion Ratio Lower Upper

62 100

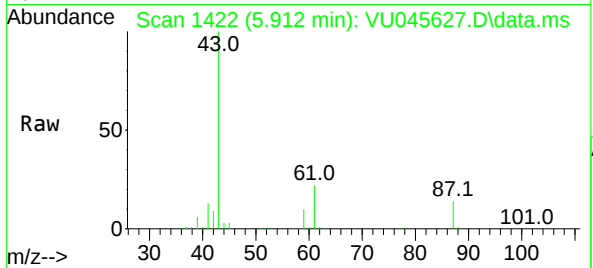
98 9.6 0.0 18.4





#43  
Isopropyl Acetate  
Concen: 51.976 ug/l  
RT: 5.912 min Scan# 1422  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

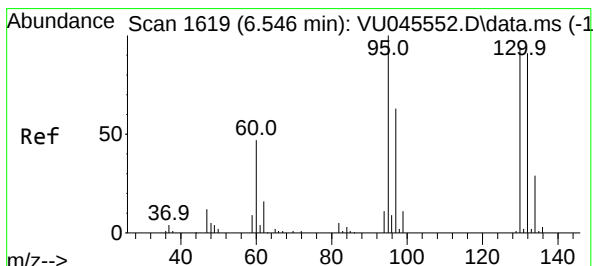
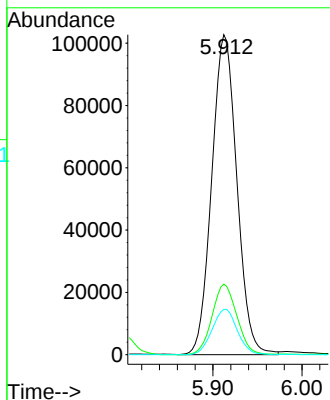
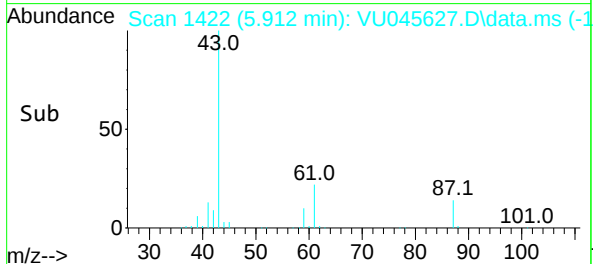
Instrument : MSVOA\_U  
ClientSampleId : RW8-MW01D2-20211103MS



Tgt Ion: 43 Resp: 20158  
Ion Ratio Lower Upper  
43 100  
61 21.8 16.9 25.3  
87 14.2 11.0 16.4

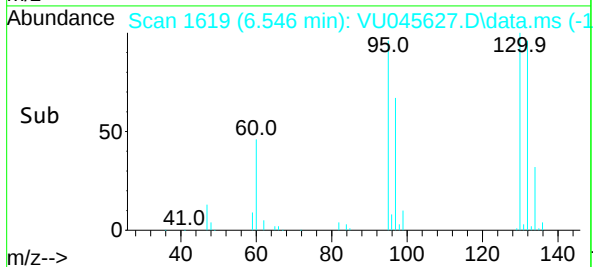
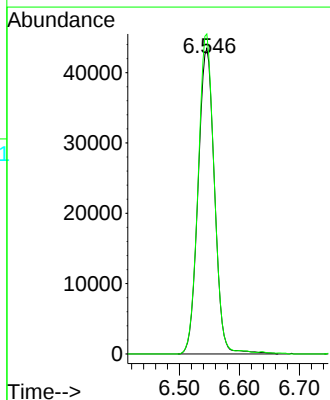
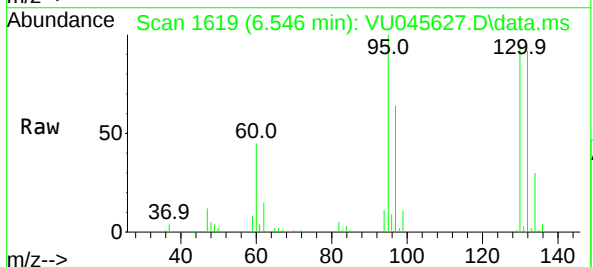
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/09/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#44  
Trichloroethene  
Concen: 53.099 ug/l  
RT: 6.546 min Scan# 1619  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

Tgt Ion:130 Resp: 83064  
Ion Ratio Lower Upper  
130 100  
95 104.7 0.0 211.4





#45

1,2-Dichloropropane

Concen: 52.603 ug/l

RT: 6.793 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045627.D

Acq: 08 Nov 2021 19:46

Instrument :

MSVOA\_U

ClientSampleId :

RW8-MW01D2-20211103MS

Tgt Ion: 63 Resp: 9096

Ion Ratio Lower Upper

63 100

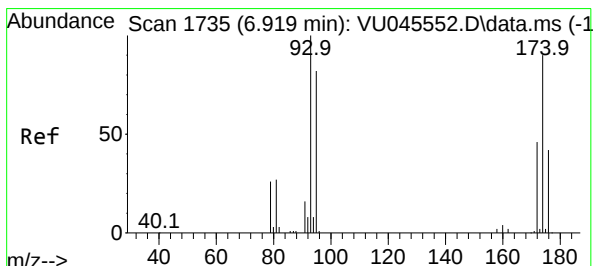
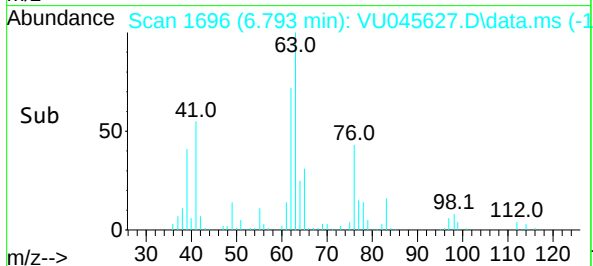
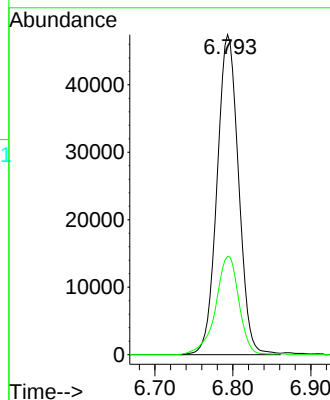
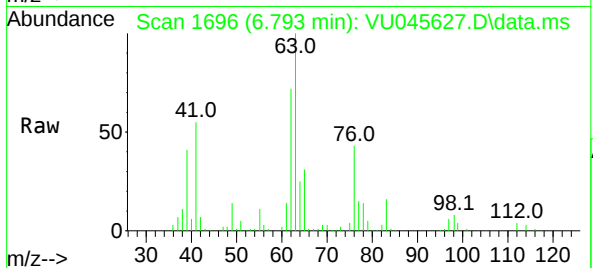
65 30.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#46

Dibromomethane

Concen: 52.584 ug/l

RT: 6.918 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VU045627.D

Acq: 08 Nov 2021 19:46

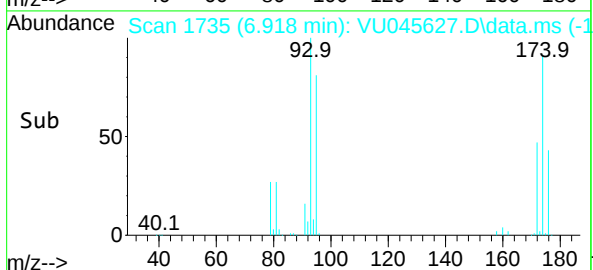
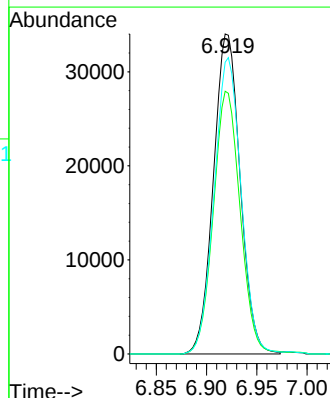
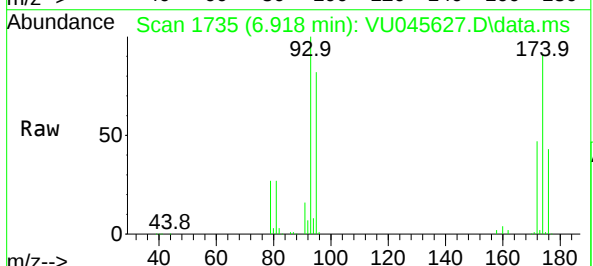
Tgt Ion: 93 Resp: 63004

Ion Ratio Lower Upper

93 100

95 82.4 66.2 99.2

174 93.2 71.0 106.6





#47

Bromodichloromethane

Concen: 53.894 ug/l

RT: 7.108 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045627.D

Acq: 08 Nov 2021 19:46

Instrument :

MSVOA\_U

ClientSampleId :

RW8-MW01D2-20211103MS

Tgt Ion: 83 Resp: 122524

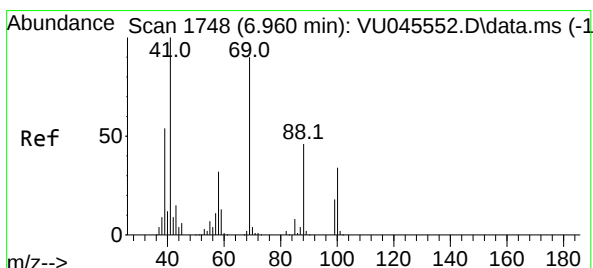
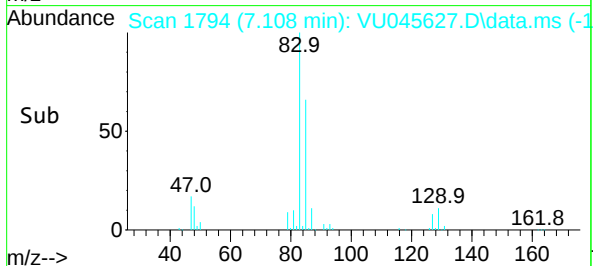
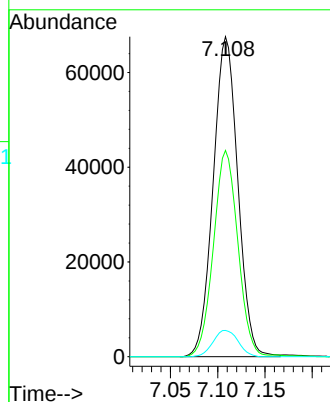
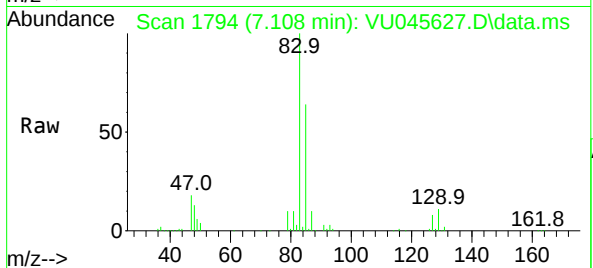
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.4  | 49.8  | 74.6  |
| 127 | 8.2   | 6.2   | 9.2   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#48

Methyl methacrylate

Concen: 53.715 ug/l

RT: 6.960 min Scan# 1748

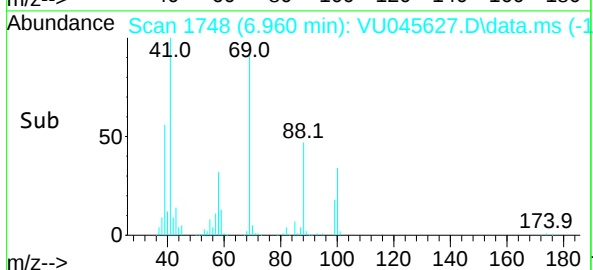
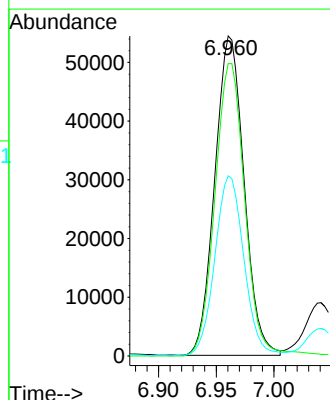
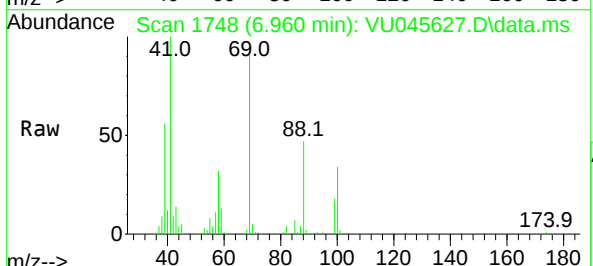
Delta R.T. -0.000 min

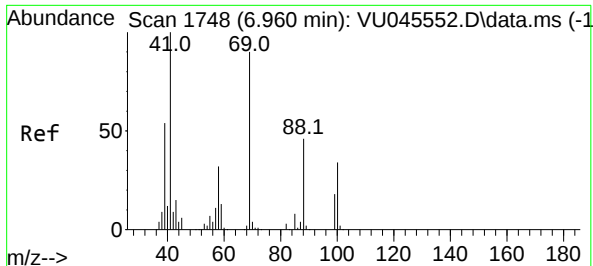
Lab File: VU045627.D

Acq: 08 Nov 2021 19:46

Tgt Ion: 41 Resp: 95885

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 94.0  | 70.2  | 105.2 |
| 39  | 56.3  | 43.9  | 65.9  |





#49

1,4-Dioxane

Concen: 1067.500 ug/l

RT: 6.960 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU045627.D

Acq: 08 Nov 2021 19:46

Instrument :

MSVOA\_U

ClientSampleId :

RW8-MW01D2-20211103MS

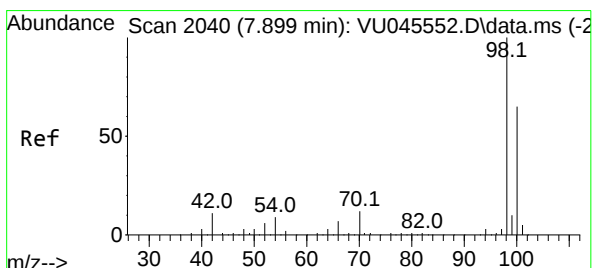
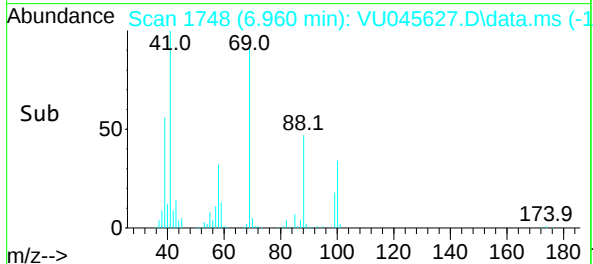
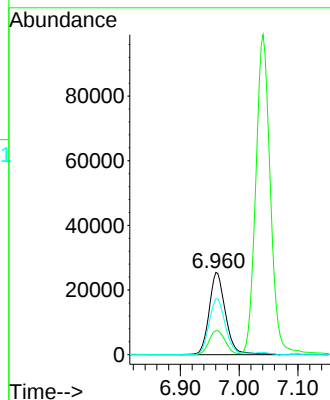
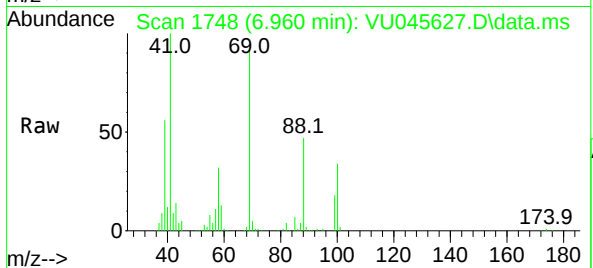
Tgt Ion: 88 Resp: 4900  
 Ion Ratio Lower Upper  
 88 100  
 43 29.4 0.0 0.0  
 58 67.4 58.7 88.1

Manual Integrations

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Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#50

Toluene-d8

Concen: 49.217 ug/l

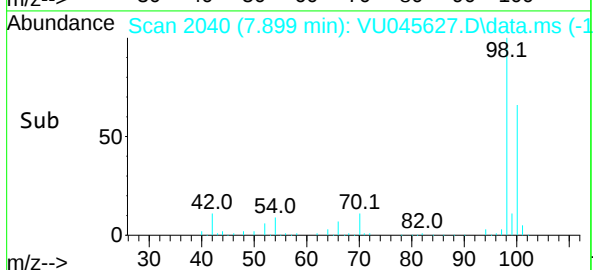
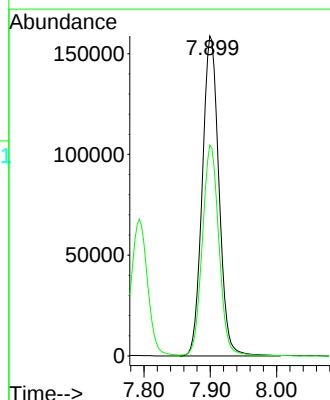
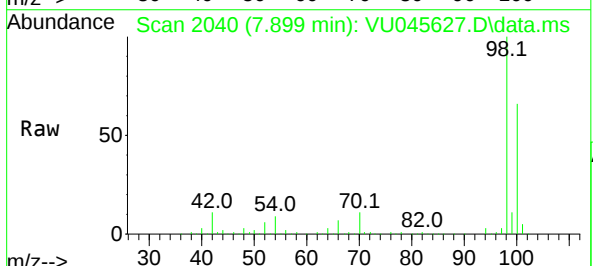
RT: 7.899 min Scan# 2040

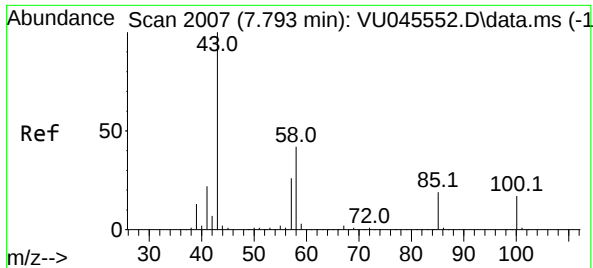
Delta R.T. -0.000 min

Lab File: VU045627.D

Acq: 08 Nov 2021 19:46

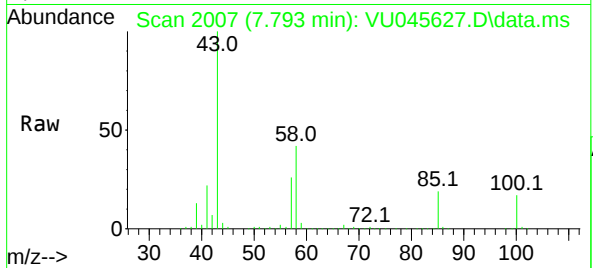
Tgt Ion: 98 Resp: 276608  
 Ion Ratio Lower Upper  
 98 100  
 100 65.4 52.5 78.7





#51  
4-Methyl-2-Pentanone  
Concen: 269.286 ug/l  
RT: 7.793 min Scan# 2007  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

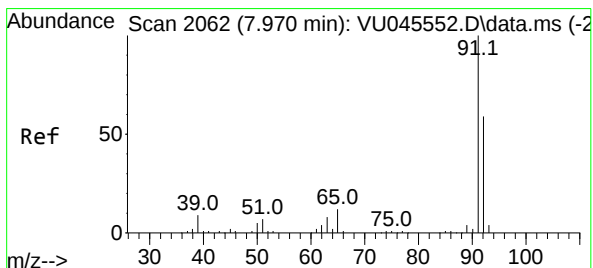
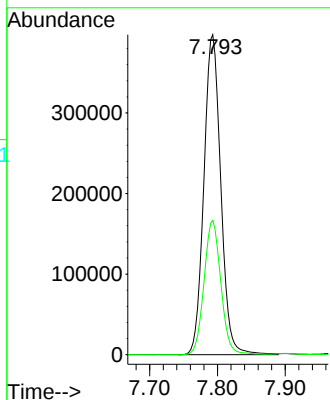
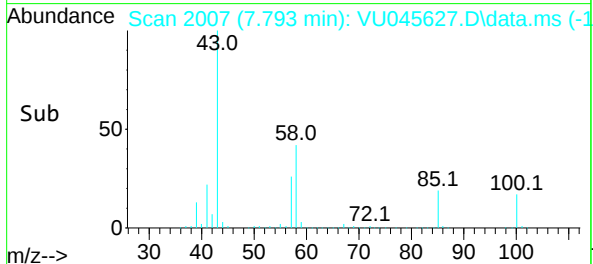
Instrument :  
MSVOA\_U  
ClientSampleId :  
RW8-MW01D2-20211103MS



Tgt Ion: 43 Resp: 68893  
Ion Ratio Lower Upper  
43 100  
58 41.7 33.8 50.8

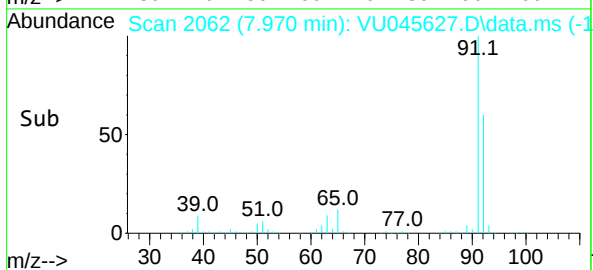
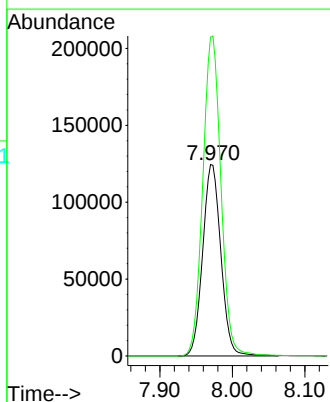
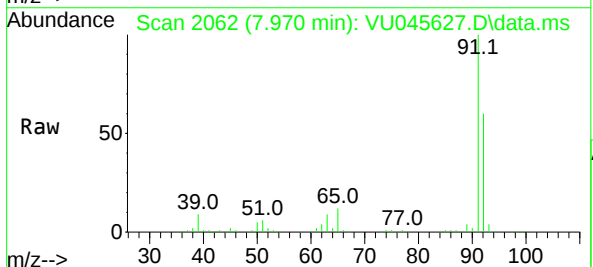
Manual Integrations  
APPROVED

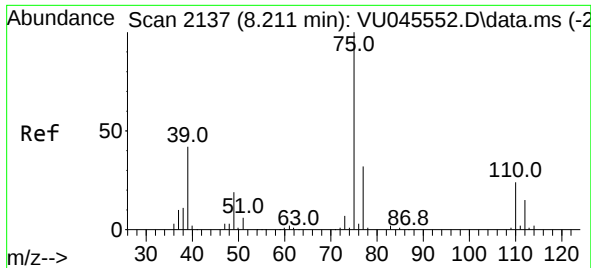
Reviewed By :John Carlone 11/09/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#52  
Toluene  
Concen: 54.149 ug/l  
RT: 7.970 min Scan# 2062  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

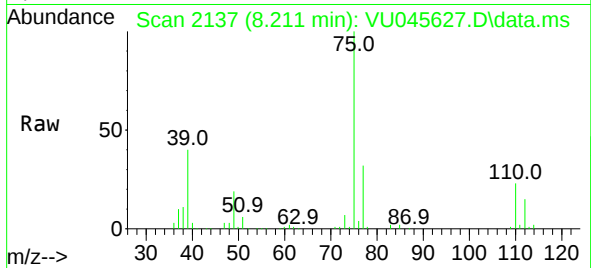
Tgt Ion: 92 Resp: 216653  
Ion Ratio Lower Upper  
92 100  
91 167.1 135.6 203.4





#53  
t-1,3-Dichloropropene  
Concen: 53.296 ug/l  
RT: 8.211 min Scan# 2137  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

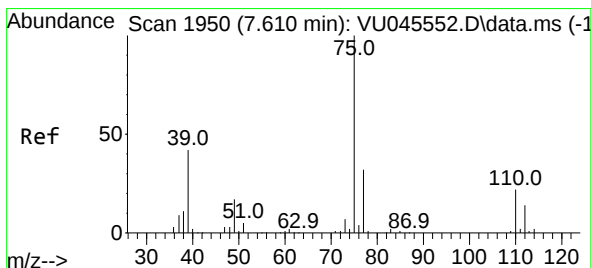
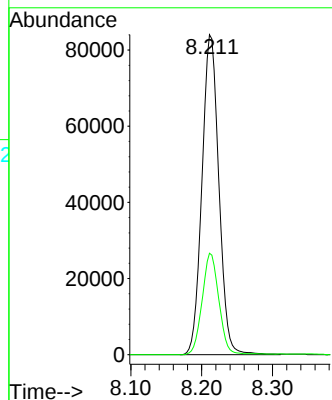
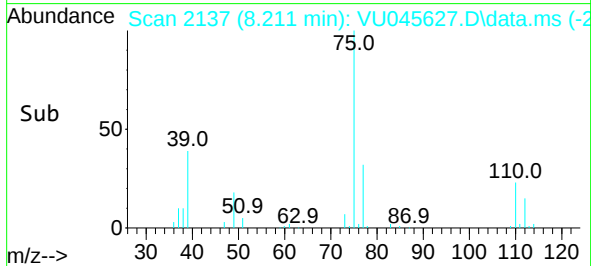
Instrument : MSVOA\_U  
ClientSampleId : RW8-MW01D2-20211103MS



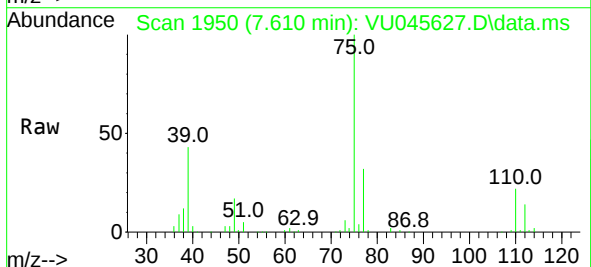
Tgt Ion: 75 Resp: 139250  
Ion Ratio Lower Upper  
75 100  
77 31.7 25.8 38.8

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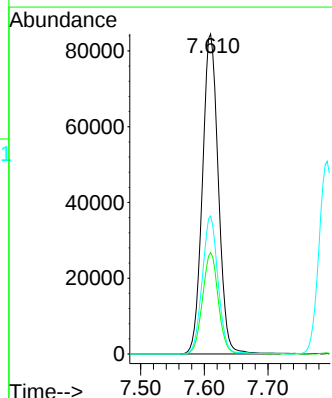
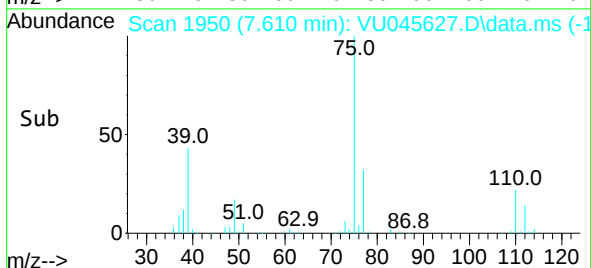
Reviewed By :John Carlone 11/09/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#54  
cis-1,3-Dichloropropene  
Concen: 53.035 ug/l  
RT: 7.610 min Scan# 1950  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46



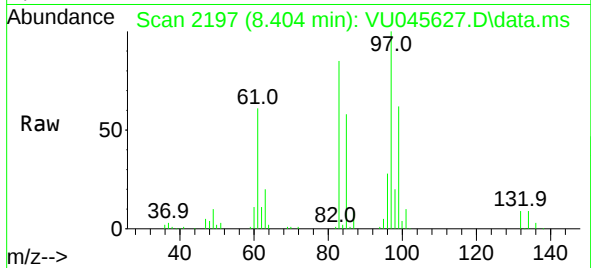
Tgt Ion: 75 Resp: 147180  
Ion Ratio Lower Upper  
75 100  
77 31.7 24.6 37.0  
39 43.2 37.1 55.7





#55  
1,1,2-Trichloroethane  
Concen: 53.463 ug/l  
RT: 8.404 min Scan# 2196  
Delta R.T. 0.003 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

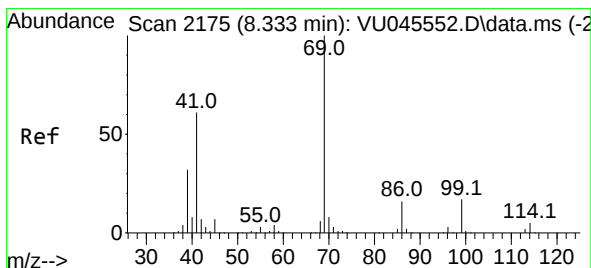
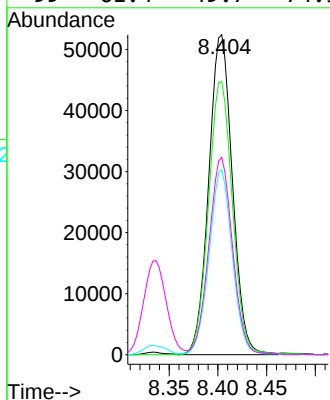
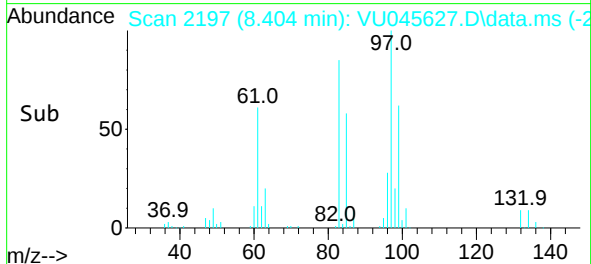
Instrument :  
MSVOA\_U  
ClientSampleId :  
RW8-MW01D2-20211103MS



Tgt Ion: 97 Resp: 88654  
Ion Ratio Lower Upper  
97 100  
83 85.4 70.3 105.5  
85 57.5 45.5 68.3  
99 61.4 49.7 74.5

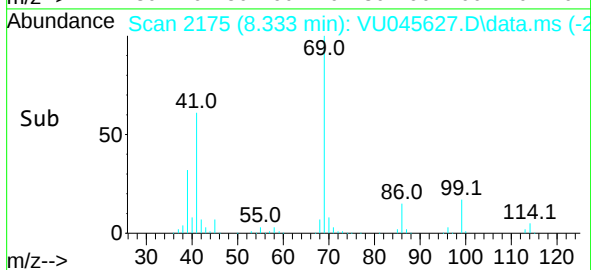
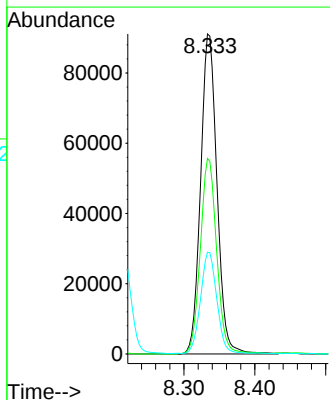
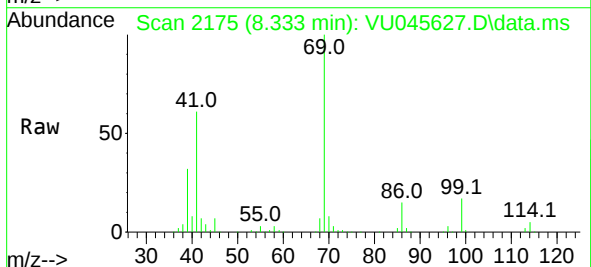
Manual Integrations  
APPROVED

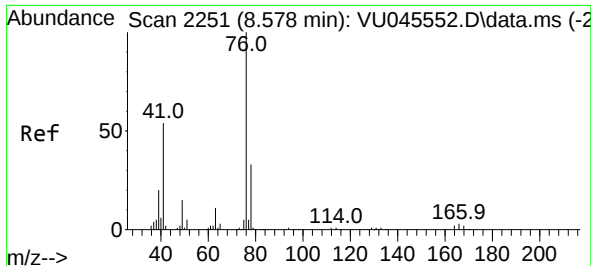
Reviewed By :John Carlone 11/09/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#56  
Ethyl methacrylate  
Concen: 49.177 ug/l  
RT: 8.333 min Scan# 2175  
Delta R.T. 0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

Tgt Ion: 69 Resp: 146141  
Ion Ratio Lower Upper  
69 100  
41 61.3 51.0 76.4  
39 31.3 26.6 39.8





#57

1,3-Dichloropropane

Concen: 52.153 ug/l

RT: 8.578 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU045627.D

Acq: 08 Nov 2021 19:46

Instrument :

MSVOA\_U

ClientSampleId :

RW8-MW01D2-20211103MS

Tgt Ion: 76 Resp: 155762

Ion Ratio Lower Upper

76 100

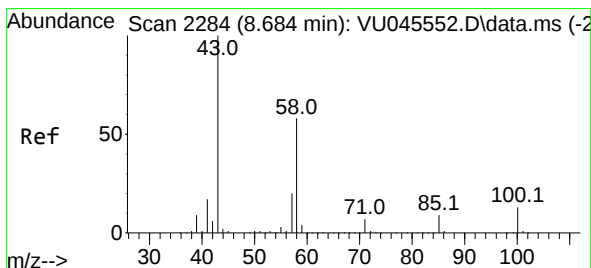
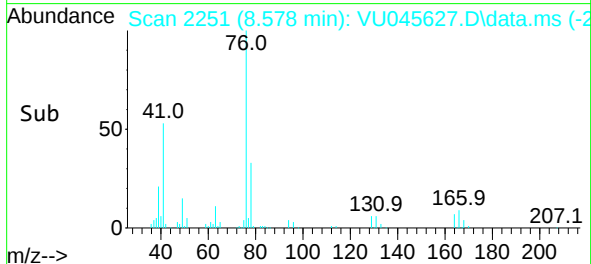
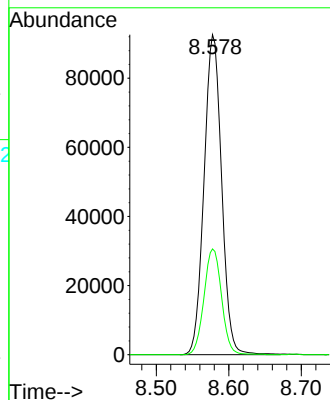
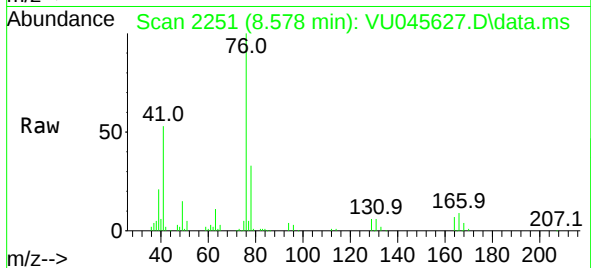
78 33.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#59

2-Hexanone

Concen: 236.797 ug/l

RT: 8.684 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VU045627.D

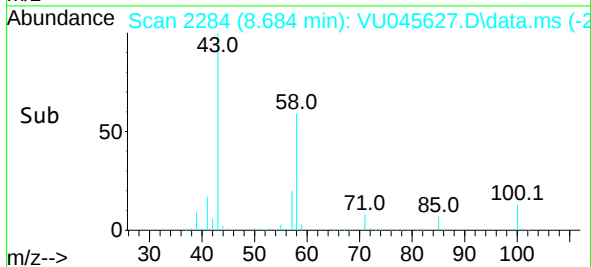
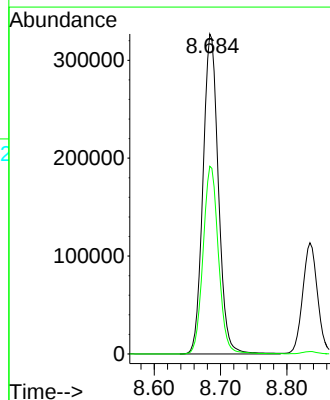
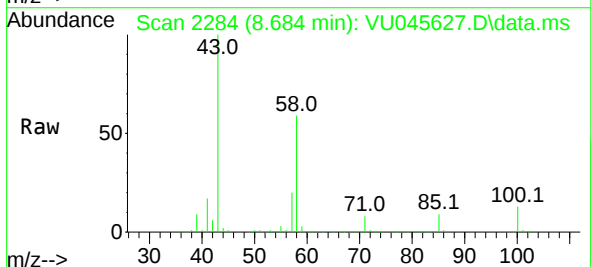
Acq: 08 Nov 2021 19:46

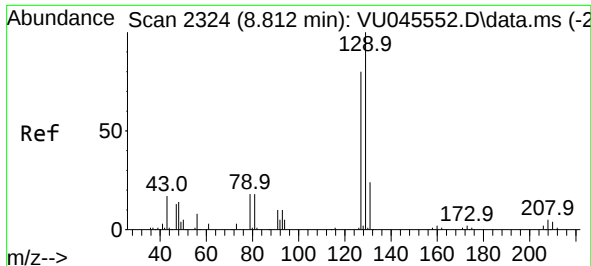
Tgt Ion: 43 Resp: 526226

Ion Ratio Lower Upper

43 100

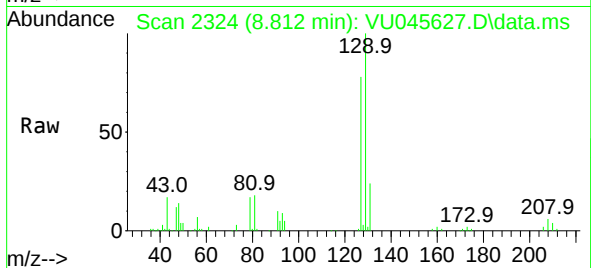
58 58.6 29.5 88.6





#60  
Dibromochloromethane  
Concen: 54.760 ug/l  
RT: 8.812 min Scan# 2324  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

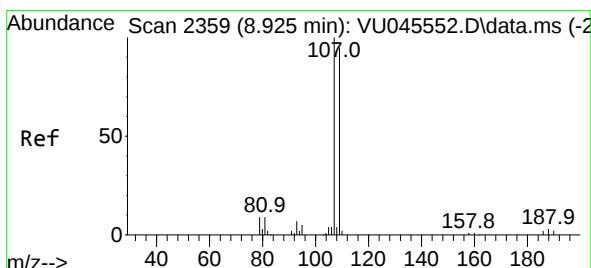
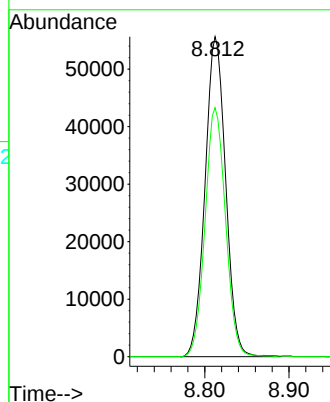
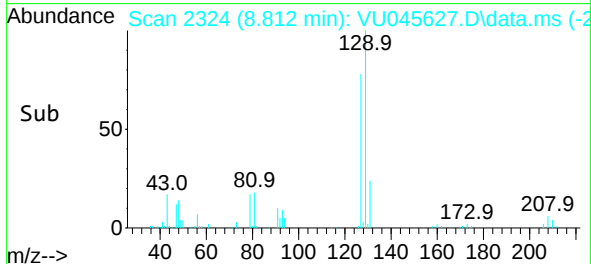
Instrument : MSVOA\_U  
ClientSampleId : RW8-MW01D2-20211103MS



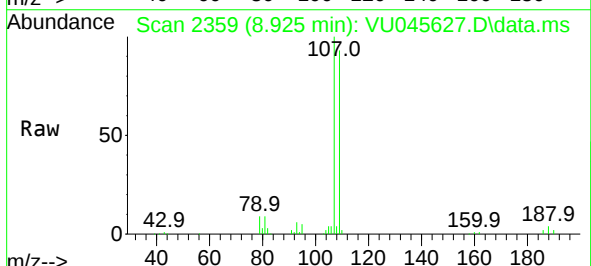
Tgt Ion:129 Resp: 9455  
Ion Ratio Lower Upper  
129 100  
127 77.5 38.5 115.3

Manual Integrations  
APPROVED

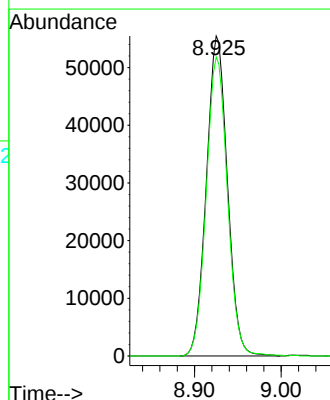
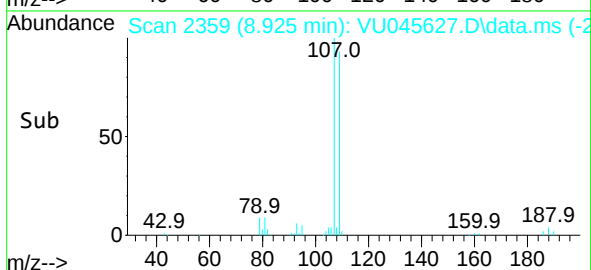
Reviewed By :John Carlone 11/09/2021  
Supervised By :Mahesh Dadoda 11/15/2021

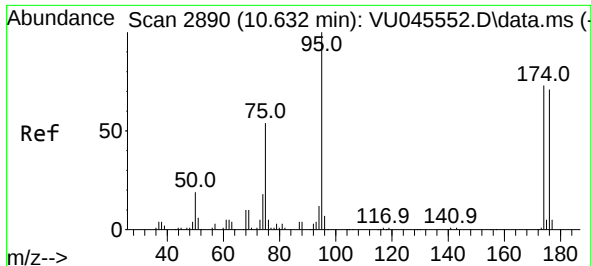


#61  
1,2-Dibromoethane  
Concen: 52.597 ug/l  
RT: 8.925 min Scan# 2359  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46



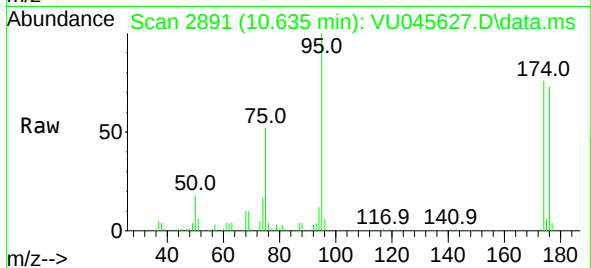
Tgt Ion:107 Resp: 93542  
Ion Ratio Lower Upper  
107 100  
109 94.0 75.8 113.8





#62  
4-Bromofluorobenzene  
Concen: 48.102 ug/l  
RT: 10.635 min Scan# 2890  
Delta R.T. 0.003 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

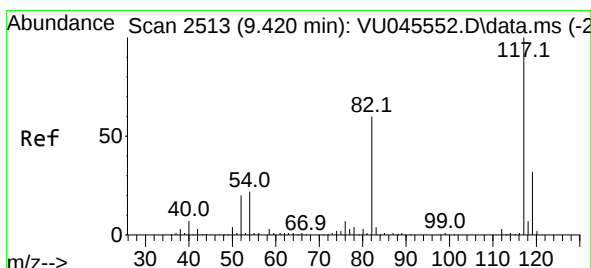
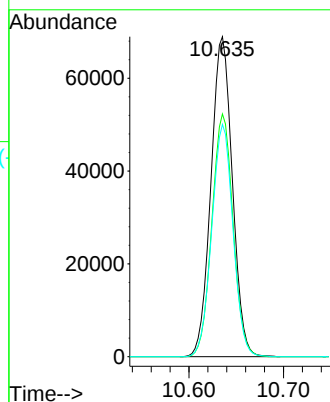
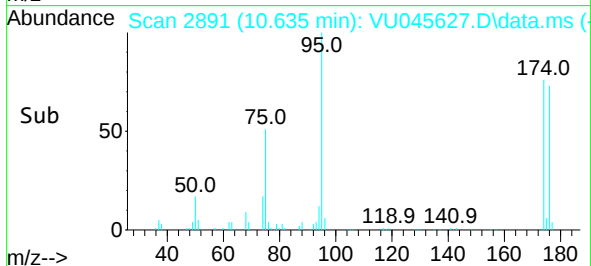
Instrument :  
MSVOA\_U  
ClientSampleId :  
RW8-MW01D2-20211103MS



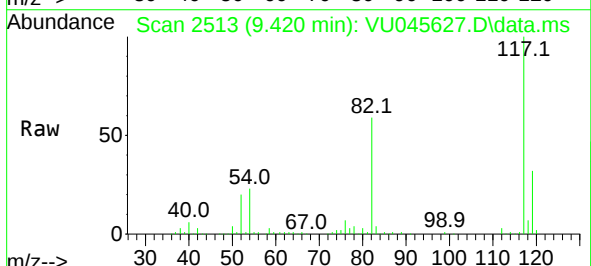
Tgt Ion: 95 Resp: 10840  
Ion Ratio Lower Upper  
95 100  
174 75.1 0.0 141.8  
176 72.0 0.0 138.2

Manual Integrations  
APPROVED

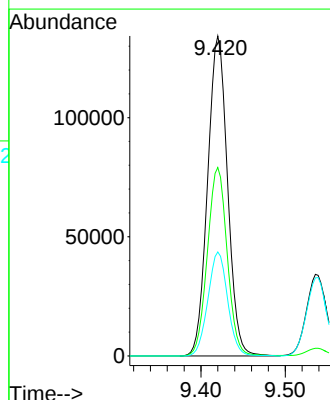
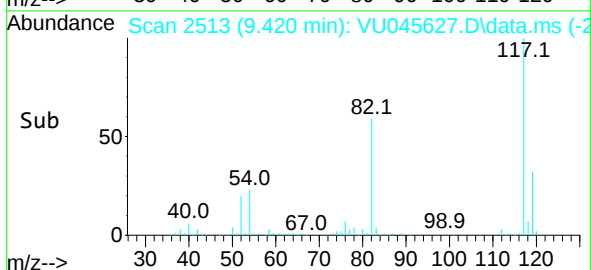
Reviewed By :John Carlone 11/09/2021  
Supervised By :Mahesh Dadoda 11/15/2021

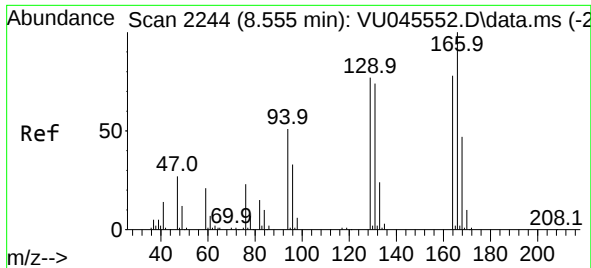


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 9.420 min Scan# 2513  
Delta R.T. 0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46



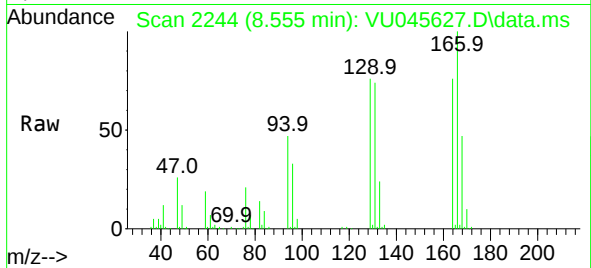
Tgt Ion: 117 Resp: 221110  
Ion Ratio Lower Upper  
117 100  
82 58.9 47.8 71.8  
119 32.5 25.8 38.8





#64  
Tetrachloroethene  
Concen: 51.052 ug/l  
RT: 8.555 min Scan# 2114  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

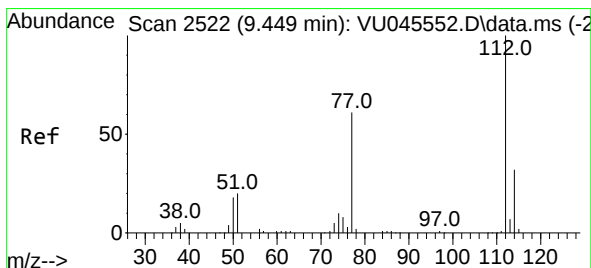
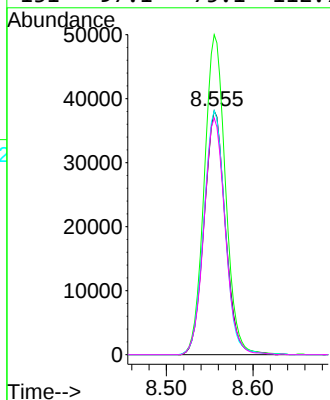
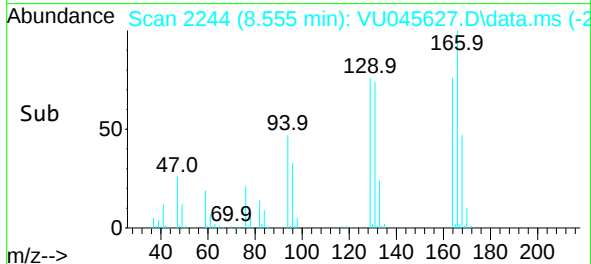
Instrument :  
MSVOA\_U  
ClientSampleId :  
RW8-MW01D2-20211103MS



Tgt Ion:164 Resp: 64789  
Ion Ratio Lower Upper  
164 100  
166 131.3 102.2 153.4  
129 100.1 78.2 117.4  
131 97.1 75.1 112.7

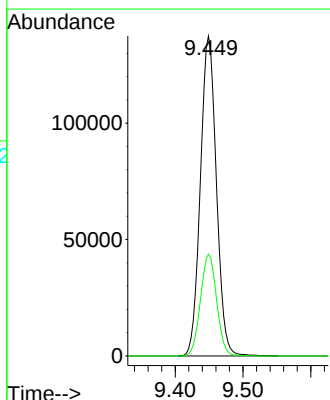
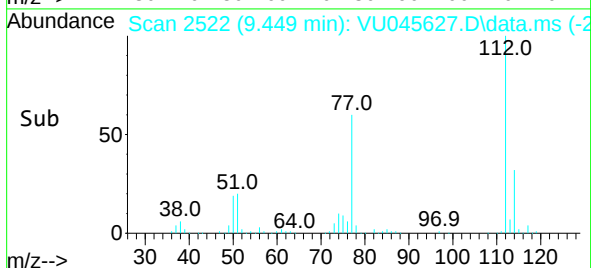
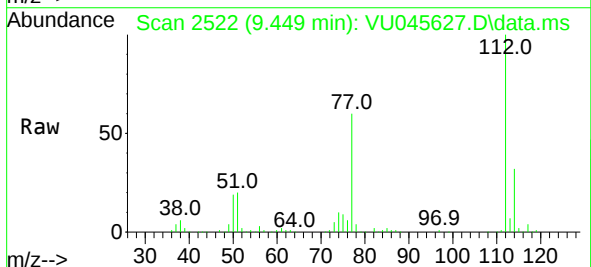
Manual Integrations  
APPROVED

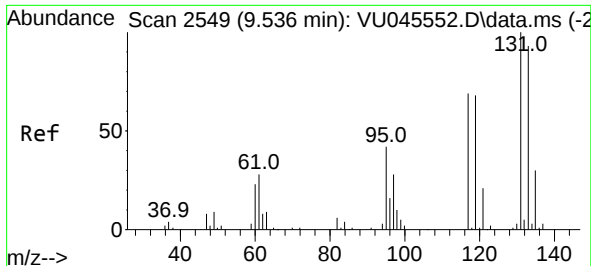
Reviewed By :John Carlone 11/09/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#65  
Chlorobenzene  
Concen: 51.914 ug/l  
RT: 9.449 min Scan# 2522  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

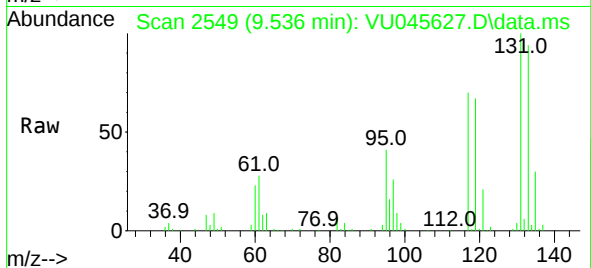
Tgt Ion:112 Resp: 225473  
Ion Ratio Lower Upper  
112 100  
114 31.8 25.7 38.5





#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.189 ug/l  
RT: 9.536 min Scan# 2549  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

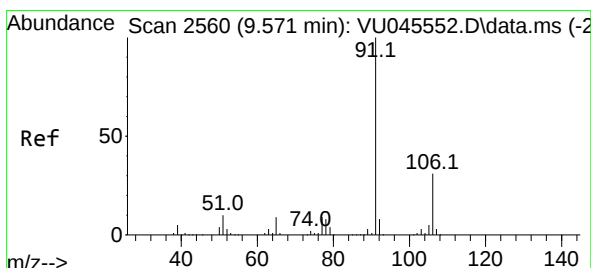
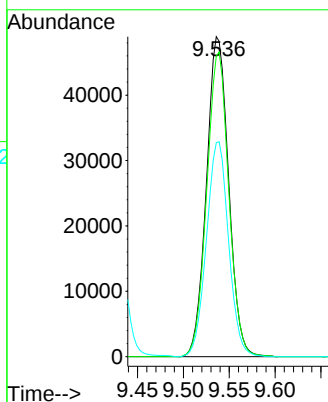
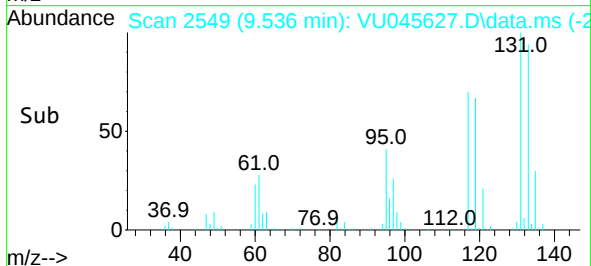
Instrument : MSVOA\_U  
ClientSampleId : RW8-MW01D2-20211103MS



Tgt Ion:131 Resp: 82389  
Ion Ratio Lower Upper  
131 100  
133 94.4 47.9 143.6  
119 67.0 34.5 103.6

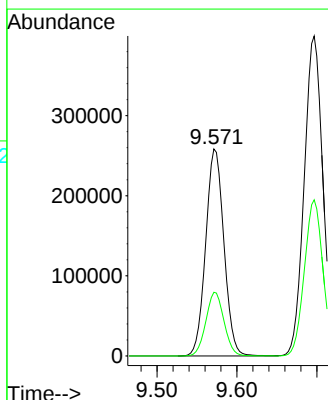
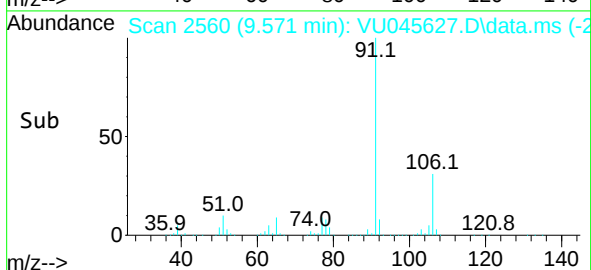
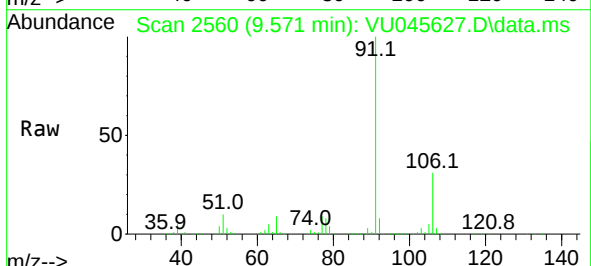
Manual Integrations  
APPROVED

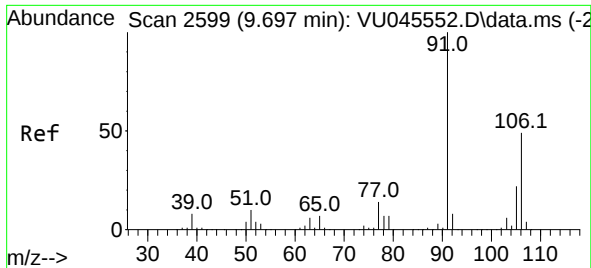
Reviewed By :John Carlone 11/09/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#67  
Ethyl Benzene  
Concen: 52.761 ug/l  
RT: 9.571 min Scan# 2560  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

Tgt Ion: 91 Resp: 410362  
Ion Ratio Lower Upper  
91 100  
106 30.8 24.6 36.8





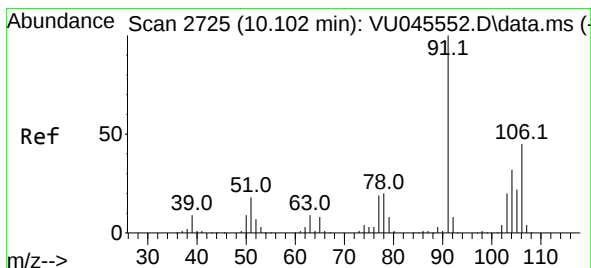
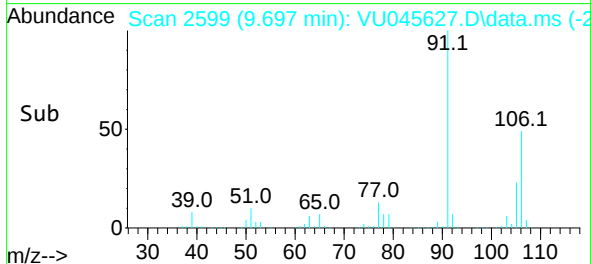
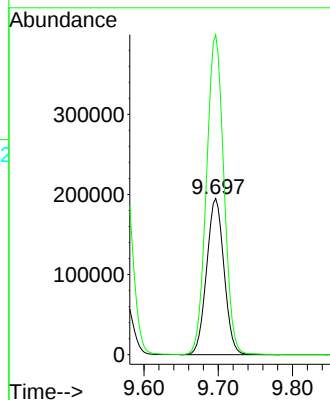
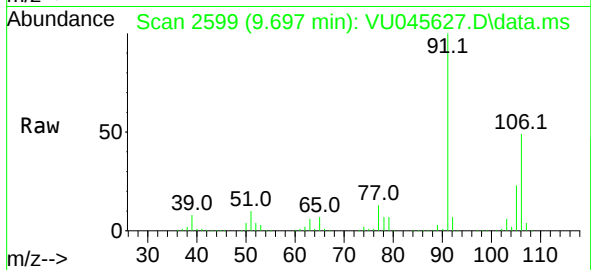
#68  
m/p-Xylenes  
Concen: 108.049 ug/l  
RT: 9.697 min Scan# 2599  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

Instrument :  
MSVOA\_U  
ClientSampleId :  
RW8-MW01D2-20211103MS

Tgt Ion:106 Resp: 316938  
Ion Ratio Lower Upper  
106 100  
91 205.3 164.7 247.1

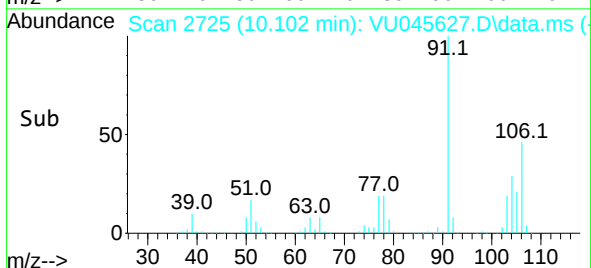
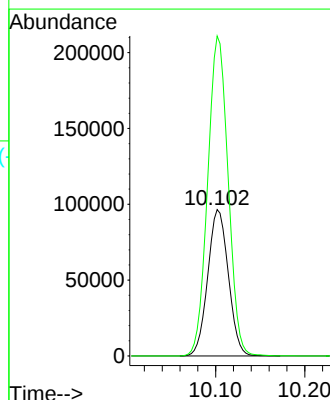
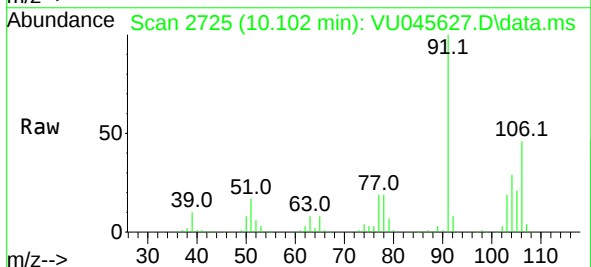
Manual Integrations  
APPROVED

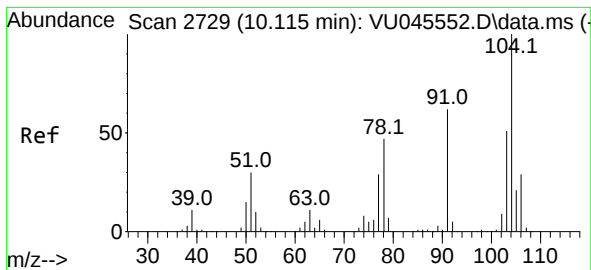
Reviewed By :John Carlone 11/09/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#69  
o-Xylene  
Concen: 54.280 ug/l  
RT: 10.102 min Scan# 2725  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

Tgt Ion:106 Resp: 154795  
Ion Ratio Lower Upper  
106 100  
91 216.8 108.7 326.3





#70

Styrene

Concen: 54.474 ug/l

RT: 10.118 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU045627.D

Acq: 08 Nov 2021 19:46

Instrument :

MSVOA\_U

ClientSampleId :

RW8-MW01D2-20211103MS

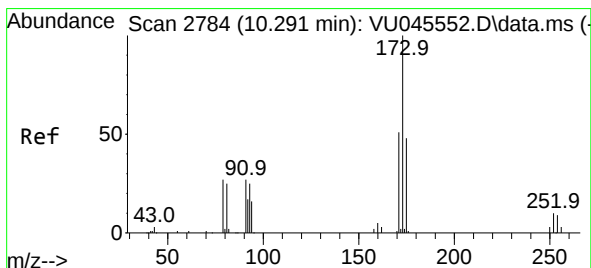
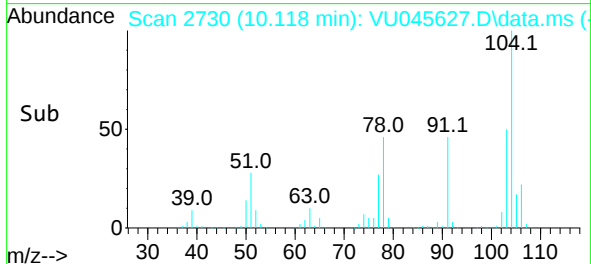
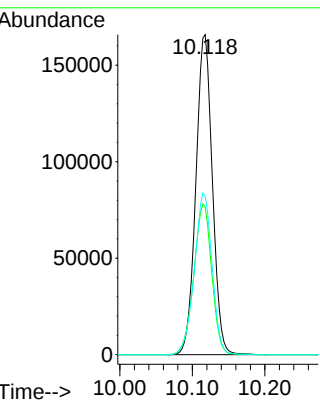
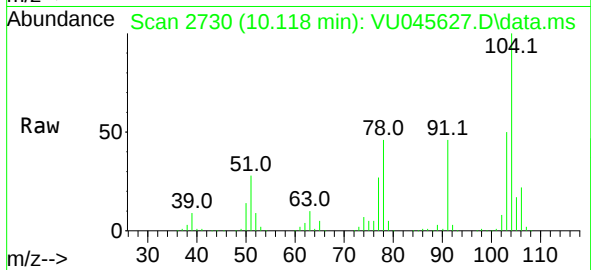
Tgt Ion:104 Resp: 262808  
 Ion Ratio Lower Upper  
 104 100  
 78 51.2 41.8 62.6  
 103 54.2 43.8 65.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#71

Bromoform

Concen: 48.261 ug/l

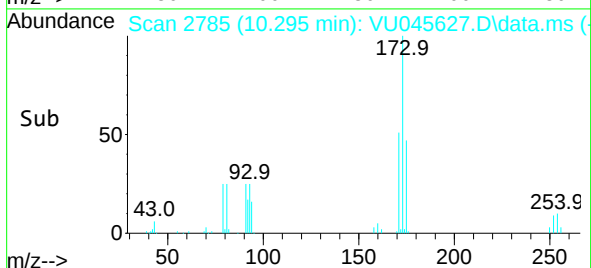
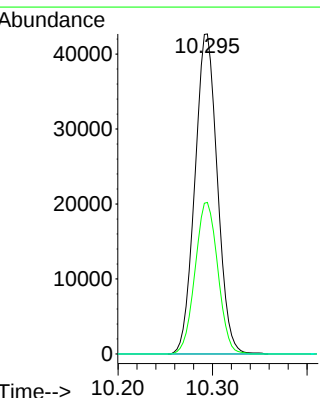
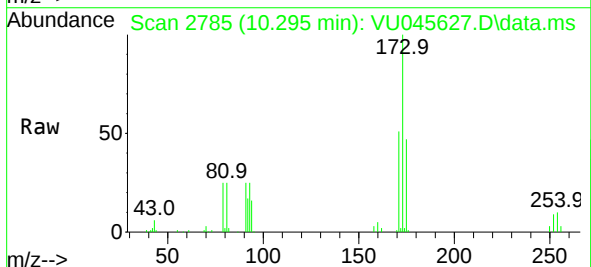
RT: 10.295 min Scan# 2785

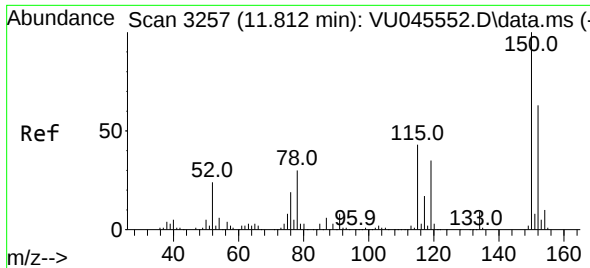
Delta R.T. 0.004 min

Lab File: VU045627.D

Acq: 08 Nov 2021 19:46

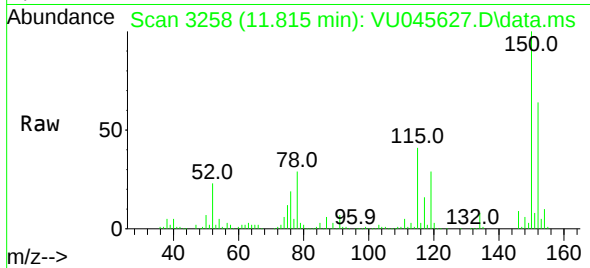
Tgt Ion:173 Resp: 70588  
 Ion Ratio Lower Upper  
 173 100  
 175 47.9 24.1 72.2  
 254 0.0 0.0 0.0





#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 11.815 min Scan# 31  
Delta R.T. 0.003 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

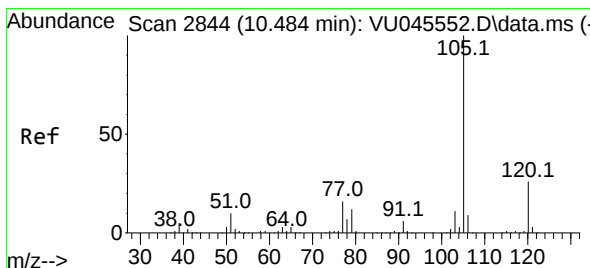
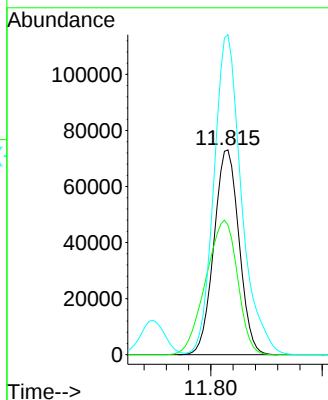
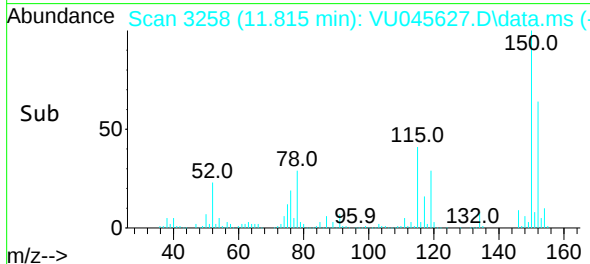
Instrument :  
MSVOA\_U  
ClientSampleId :  
RW8-MW01D2-20211103MS



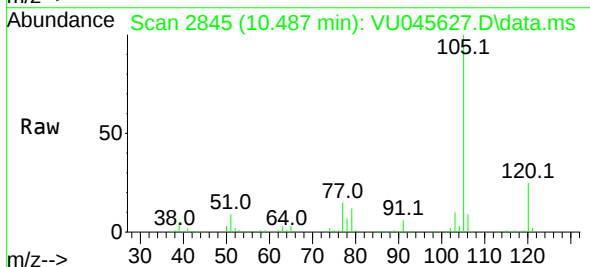
Tgt Ion:152 Resp: 114519  
Ion Ratio Lower Upper  
152 100  
115 83.0 42.7 128.1  
150 171.6 0.0 346.8

Manual Integrations  
APPROVED

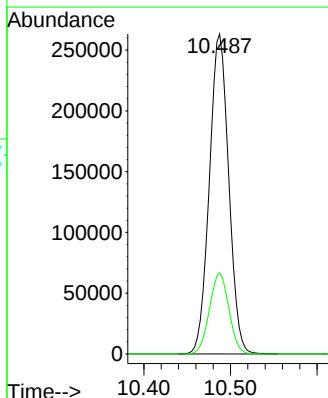
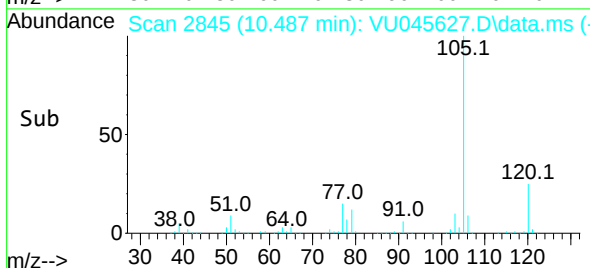
Reviewed By :John Carlone 11/09/2021  
Supervised By :Mahesh Dadoda 11/15/2021

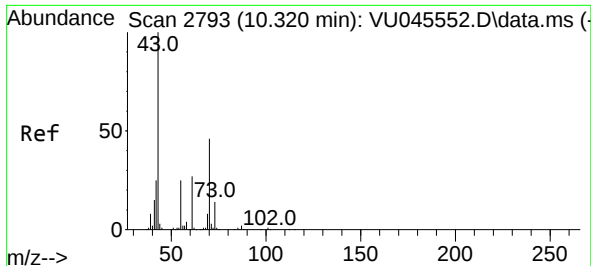


#73  
Isopropylbenzene  
Concen: 54.556 ug/l  
RT: 10.487 min Scan# 2845  
Delta R.T. 0.003 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46



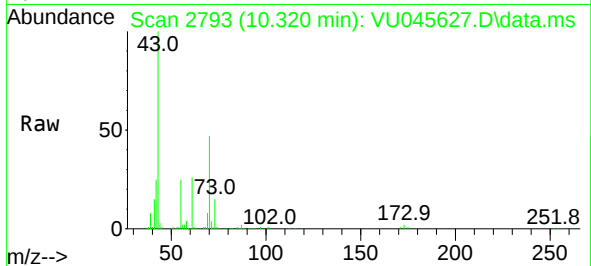
Tgt Ion:105 Resp: 408222  
Ion Ratio Lower Upper  
105 100  
120 25.4 12.9 38.6





#74  
N-amy1 acetate  
Concen: 51.195 ug/l  
RT: 10.320 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

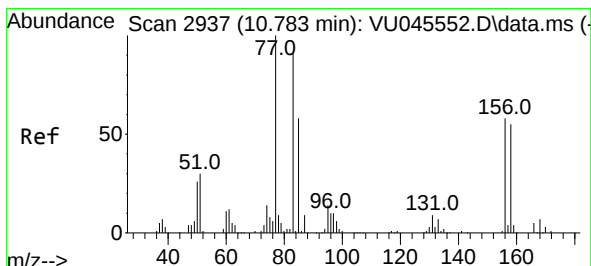
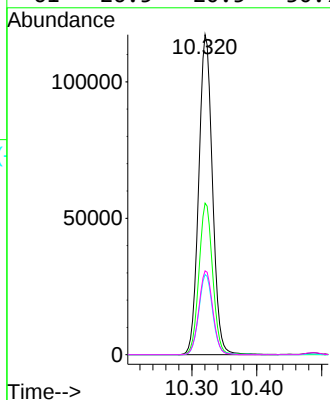
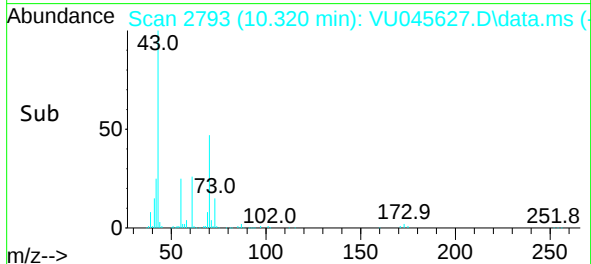
Instrument :  
MSVOA\_U  
ClientSampleId :  
RW8-MW01D2-20211103MS



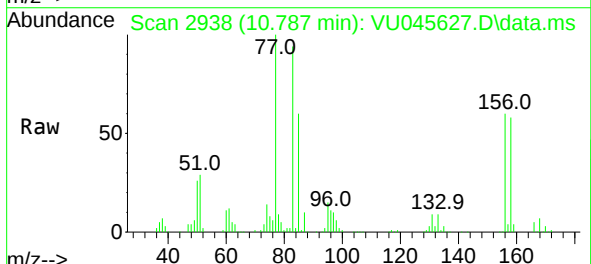
Tgt Ion: 43 Resp: 172810  
Ion Ratio Lower Upper  
43 100  
70 47.3 36.9 55.3  
55 25.2 20.6 31.0  
61 26.5 20.5 30.7

Manual Integrations  
APPROVED

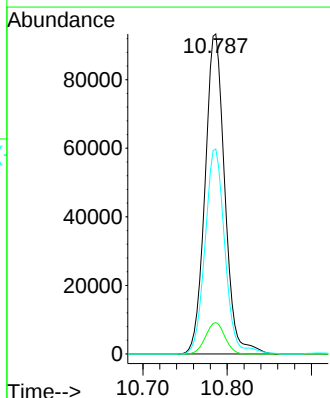
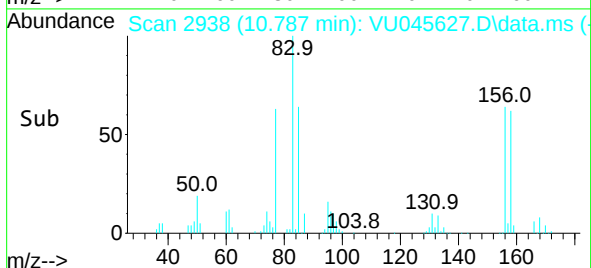
Reviewed By :John Carlone 11/09/2021  
Supervised By :Mahesh Dadoda 11/15/2021

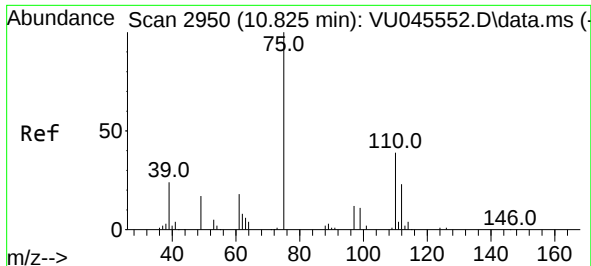


#75  
1,1,2,2-Tetrachloroethane  
Concen: 51.204 ug/l  
RT: 10.787 min Scan# 2938  
Delta R.T. 0.003 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46



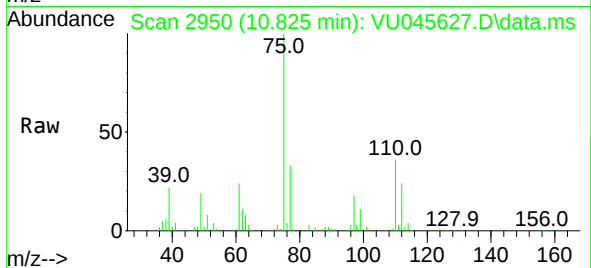
Tgt Ion: 83 Resp: 151798  
Ion Ratio Lower Upper  
83 100  
131 9.6 4.4 13.2  
85 64.4 31.9 95.9





#76  
1,2,3-Trichloropropane  
Concen: 39.452 ug/l m  
RT: 10.825 min Scan# 2950  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

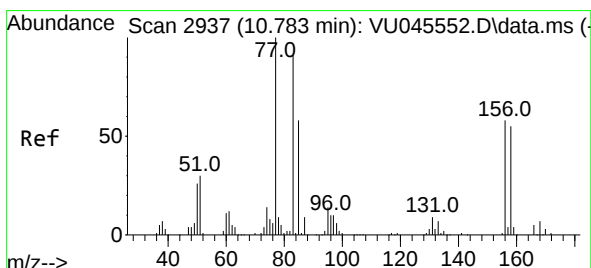
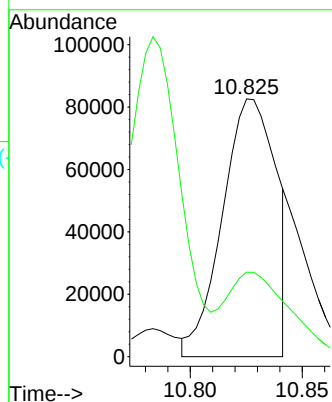
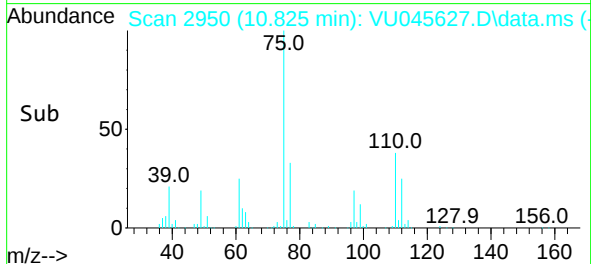
Instrument :  
MSVOA\_U  
ClientSampleId :  
RW8-MW01D2-20211103MS



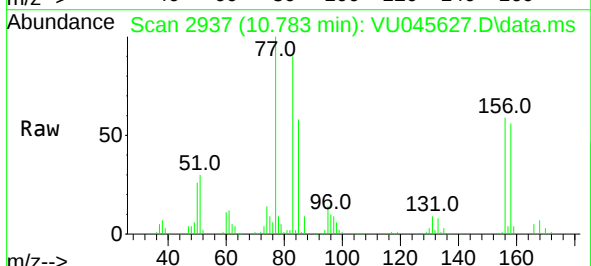
Tgt Ion: 75 Resp: 13701  
Ion Ratio Lower Upper  
75 100  
77 37.6 17.1 51.3

Manual Integrations  
APPROVED

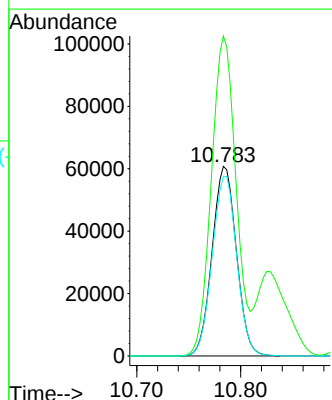
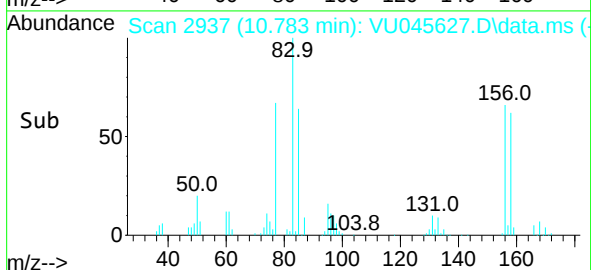
Reviewed By :John Carlone 11/09/2021  
Supervised By :Mahesh Dadoda 11/15/2021

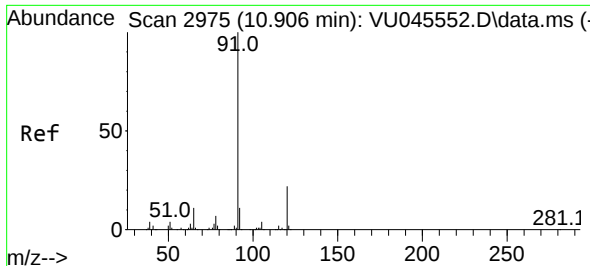


#77  
Bromobenzene  
Concen: 54.133 ug/l  
RT: 10.783 min Scan# 2937  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46



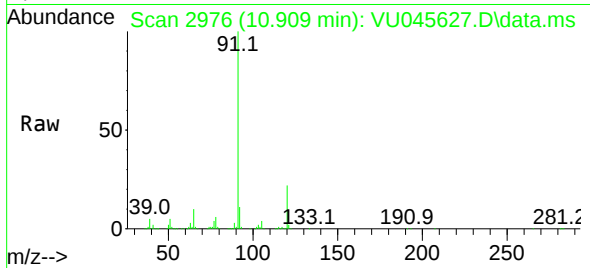
Tgt Ion:156 Resp: 98345  
Ion Ratio Lower Upper  
156 100  
77 171.1 91.1 273.4  
158 95.9 47.9 143.6





#78  
n-propylbenzene  
Concen: 52.035 ug/l  
RT: 10.909 min Scan# 2975  
Delta R.T. 0.003 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

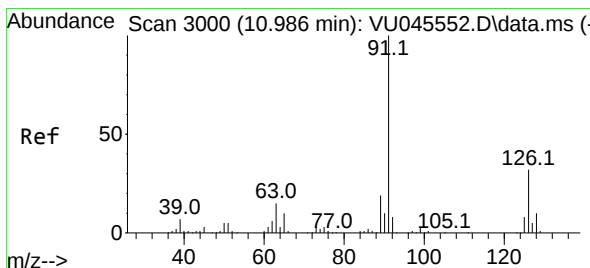
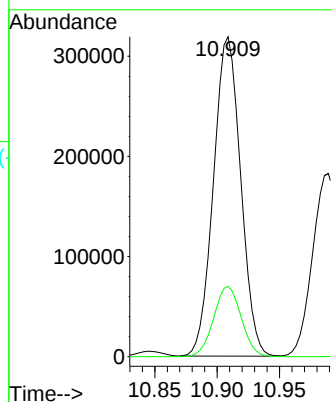
Instrument :  
MSVOA\_U  
ClientSampleId :  
RW8-MW01D2-20211103MS



Tgt Ion: 91 Resp: 484589  
Ion Ratio Lower Upper  
91 100  
120 22.3 10.9 32.7

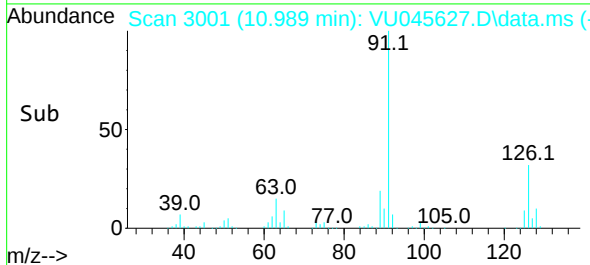
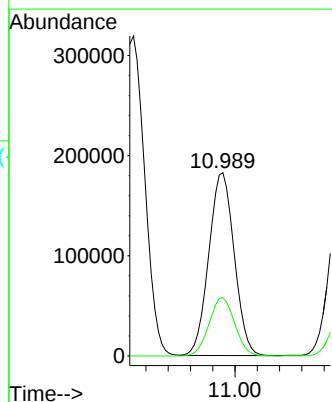
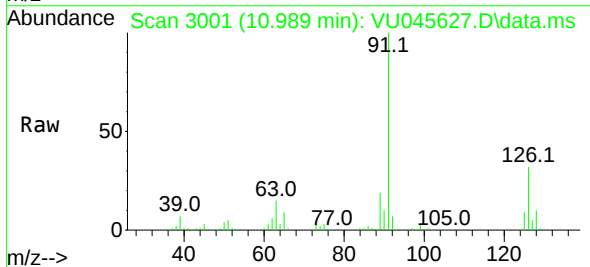
Manual Integrations  
APPROVED

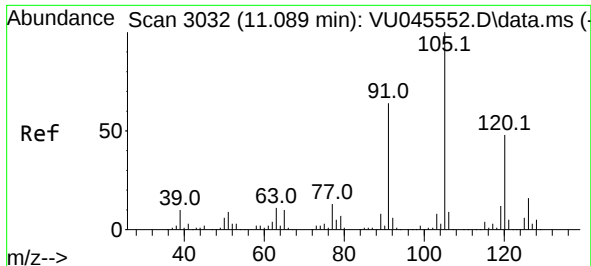
Reviewed By :John Carlone 11/09/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#79  
2-Chlorotoluene  
Concen: 52.613 ug/l  
RT: 10.989 min Scan# 3001  
Delta R.T. 0.003 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

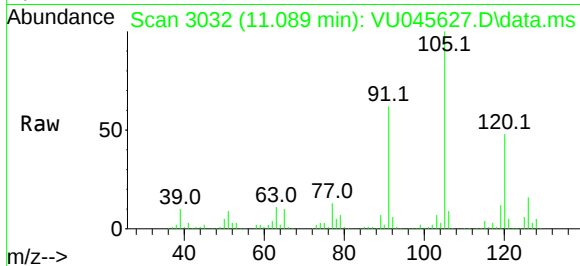
Tgt Ion: 91 Resp: 289482  
Ion Ratio Lower Upper  
91 100  
126 32.2 15.6 46.8





#80  
1,3,5-Trimethylbenzene  
Concen: 52.830 ug/l  
RT: 11.089 min Scan# 3032  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

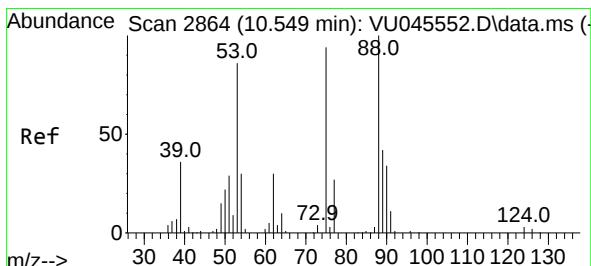
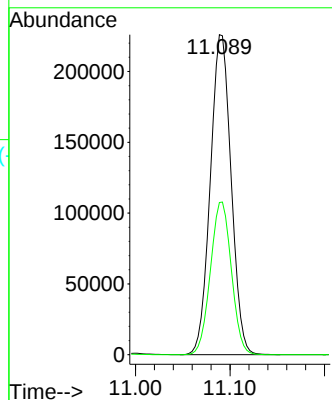
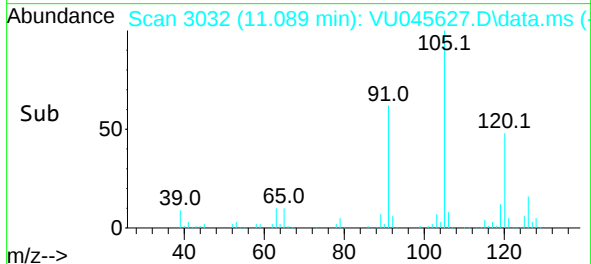
Instrument :  
MSVOA\_U  
ClientSampleId :  
RW8-MW01D2-20211103MS



Tgt Ion:105 Resp: 345384  
Ion Ratio Lower Upper  
105 100  
120 48.1 23.9 71.8

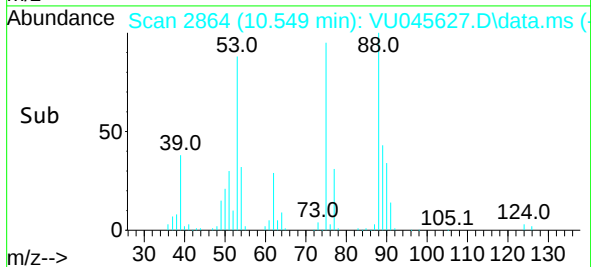
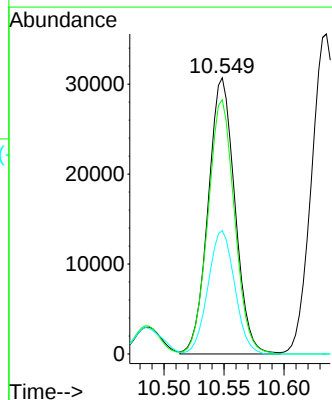
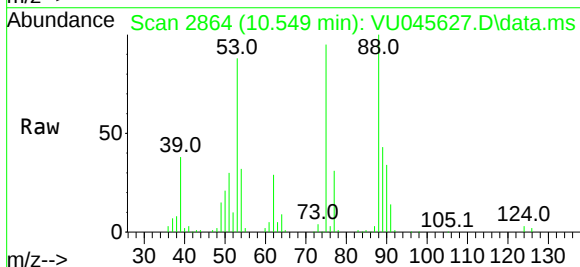
Manual Integrations  
APPROVED

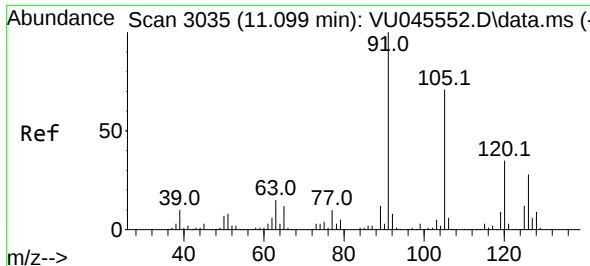
Reviewed By :John Carlone 11/09/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#81  
trans-1,4-Dichloro-2-butene  
Concen: 45.233 ug/l  
RT: 10.549 min Scan# 2864  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

Tgt Ion: 75 Resp: 47631  
Ion Ratio Lower Upper  
75 100  
53 91.6 76.2 114.4  
89 44.5 34.0 51.0





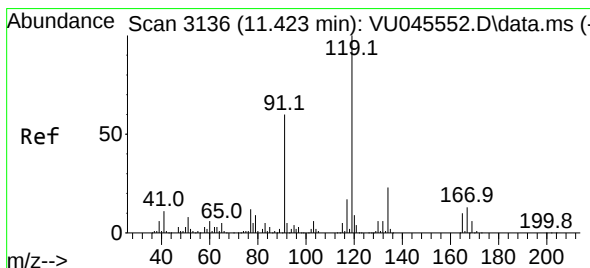
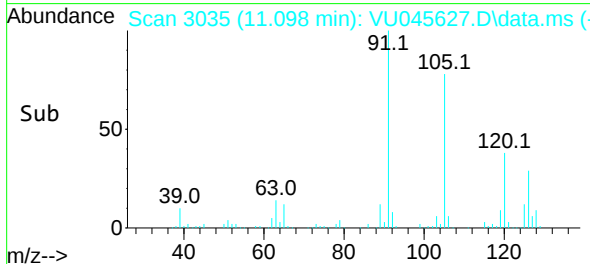
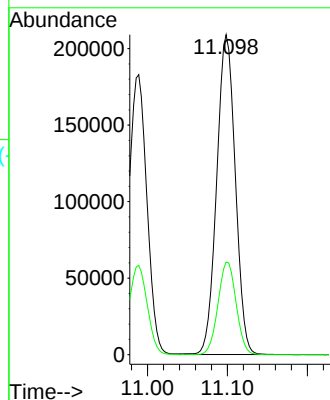
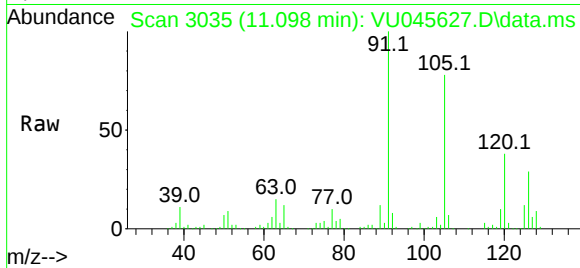
#82  
4-Chlorotoluene  
Concen: 52.164 ug/l  
RT: 11.098 min Scan# 3035  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

Instrument :  
MSVOA\_U  
ClientSampleId :  
RW8-MW01D2-20211103MS

Tgt Ion: 91 Resp: 336590  
Ion Ratio Lower Upper  
91 100  
126 28.2 13.8 41.4

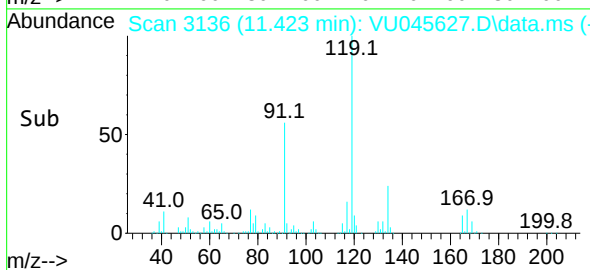
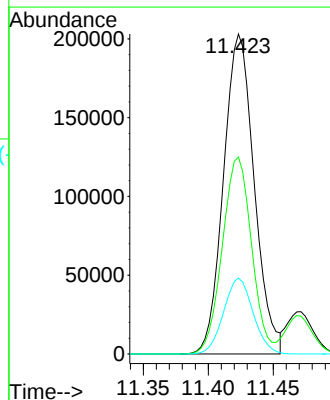
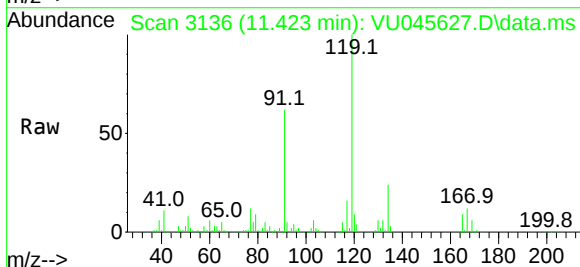
Manual Integrations  
APPROVED

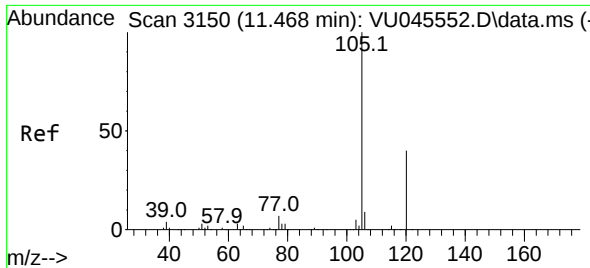
Reviewed By :John Carlone 11/09/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#83  
tert-Butylbenzene  
Concen: 53.568 ug/l  
RT: 11.423 min Scan# 3136  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

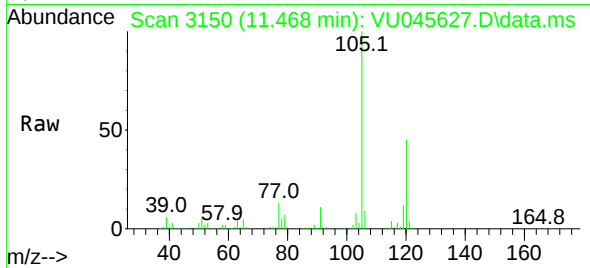
Tgt Ion:119 Resp: 333831  
Ion Ratio Lower Upper  
119 100  
91 58.8 30.5 91.5  
134 22.8 11.5 34.5





#84  
1,2,4-Trimethylbenzene  
Concen: 53.396 ug/l  
RT: 11.468 min Scan# 3150  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

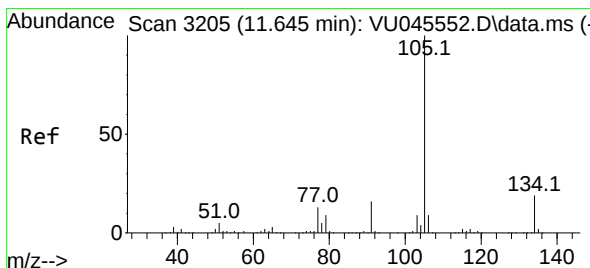
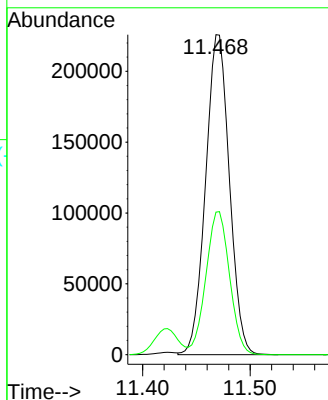
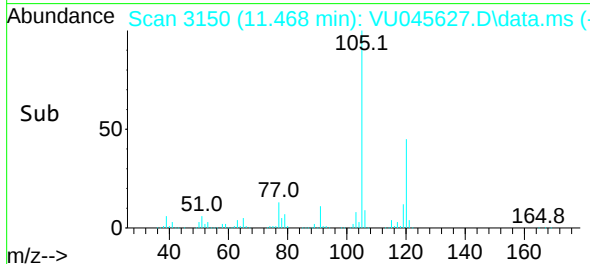
Instrument : MSVOA\_U  
ClientSampleId : RW8-MW01D2-20211103MS



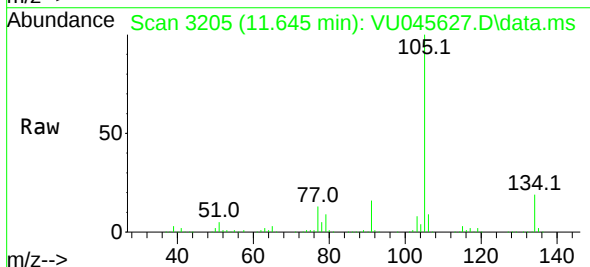
Tgt Ion:105 Resp: 346944  
Ion Ratio Lower Upper  
105 100  
120 44.5 22.2 66.6

Manual Integrations  
APPROVED

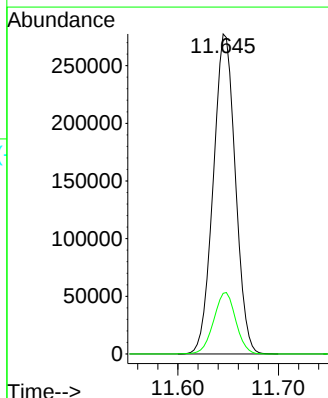
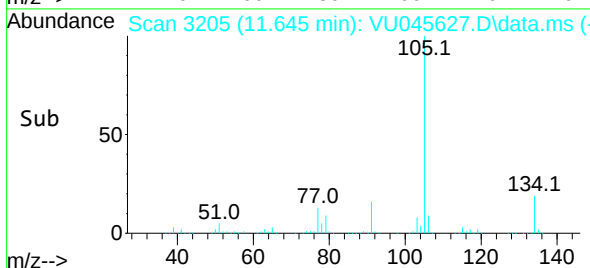
Reviewed By :John Carlone 11/09/2021  
Supervised By :Mahesh Dadoda 11/15/2021

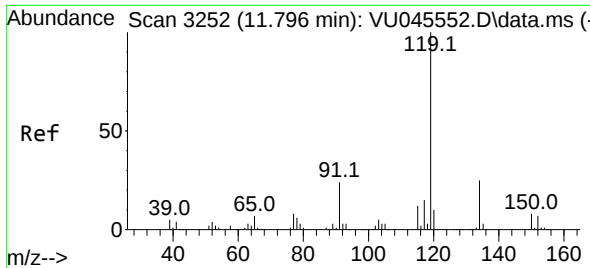


#85  
sec-Butylbenzene  
Concen: 51.242 ug/l  
RT: 11.645 min Scan# 3205  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46



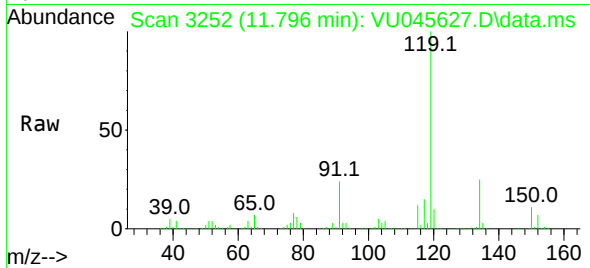
Tgt Ion:105 Resp: 423519  
Ion Ratio Lower Upper  
105 100  
134 19.2 9.4 28.3





#86  
p-Isopropyltoluene  
Concen: 50.943 ug/l  
RT: 11.796 min Scan# 3119  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

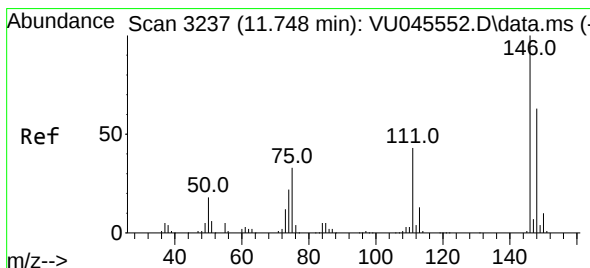
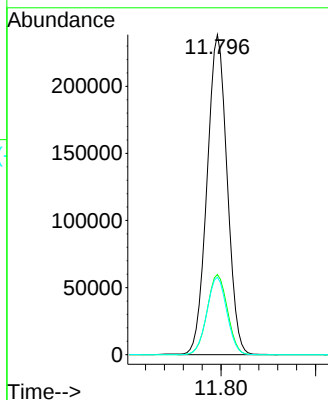
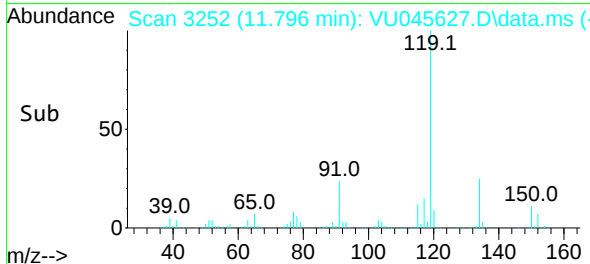
Instrument :  
MSVOA\_U  
ClientSampleId :  
RW8-MW01D2-20211103MS



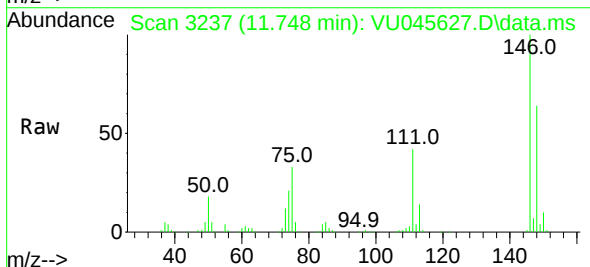
Tgt Ion:119 Resp: 351849  
Ion Ratio Lower Upper  
119 100  
134 25.3 12.7 38.1  
91 24.1 12.2 36.4

Manual Integrations  
APPROVED

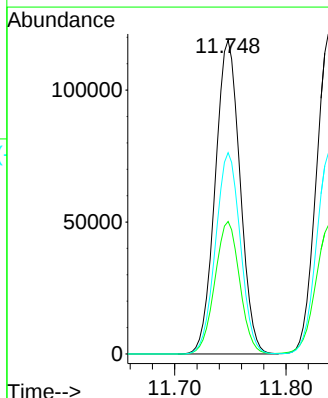
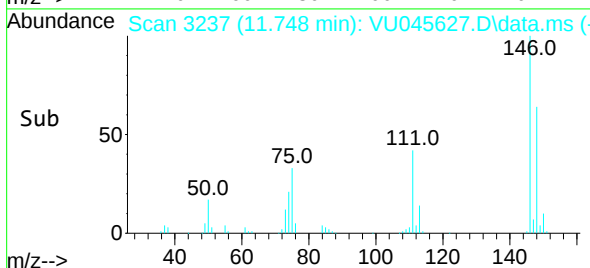
Reviewed By :John Carlone 11/09/2021  
Supervised By :Mahesh Dadoda 11/15/2021

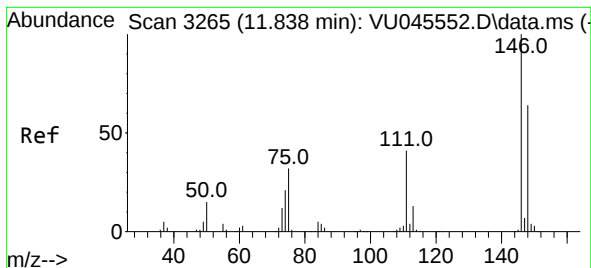


#87  
1,3-Dichlorobenzene  
Concen: 50.266 ug/l  
RT: 11.748 min Scan# 3237  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46



Tgt Ion:146 Resp: 184251  
Ion Ratio Lower Upper  
146 100  
111 42.3 21.3 63.9  
148 64.2 31.7 95.1





#88

1,4-Dichlorobenzene

Concen: 50.444 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. -0.000 min

Lab File: VU045627.D

Acq: 08 Nov 2021 19:46

Instrument :

MSVOA\_U

ClientSampleId :

RW8-MW01D2-20211103MS

Tgt Ion:146 Resp: 187009

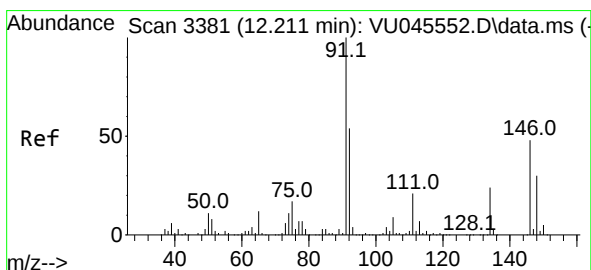
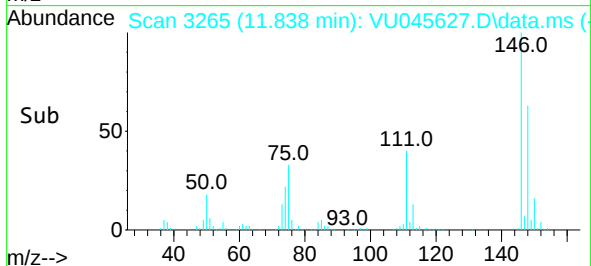
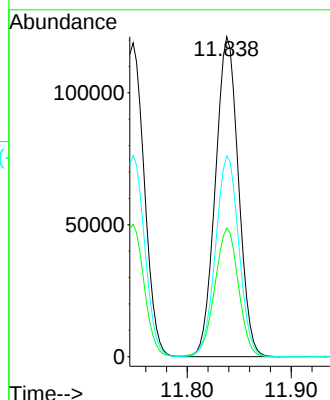
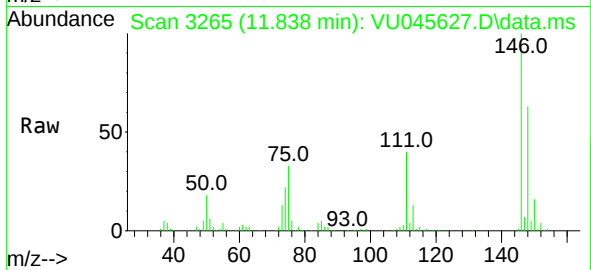
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 41.4  | 20.6  | 61.9  |
| 148 | 63.3  | 31.9  | 95.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#89

n-Butylbenzene

Concen: 47.497 ug/l

RT: 12.211 min Scan# 3381

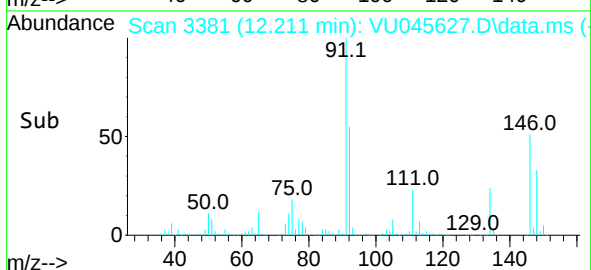
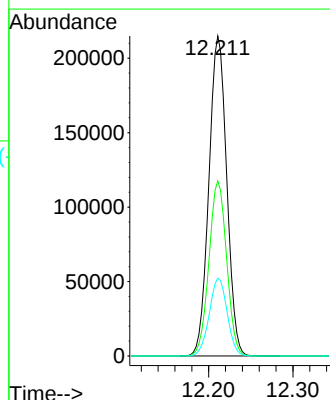
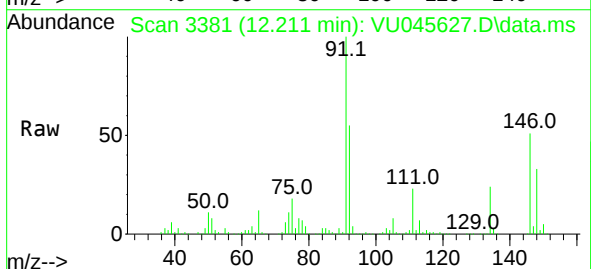
Delta R.T. -0.000 min

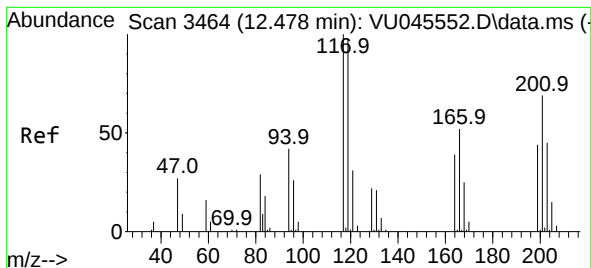
Lab File: VU045627.D

Acq: 08 Nov 2021 19:46

Tgt Ion: 91 Resp: 316008

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 54.3  | 27.1  | 81.2  |
| 134 | 24.4  | 11.8  | 35.4  |





#90

Hexachloroethane

Concen: 51.523 ug/l

RT: 12.478 min Scan# 3464

Delta R.T. -0.000 min

Lab File: VU045627.D

Acq: 08 Nov 2021 19:46

Instrument :

MSVOA\_U

ClientSampleId :

RW8-MW01D2-20211103MS

Tgt Ion:117 Resp: 6419

Ion Ratio Lower Upper

117 100

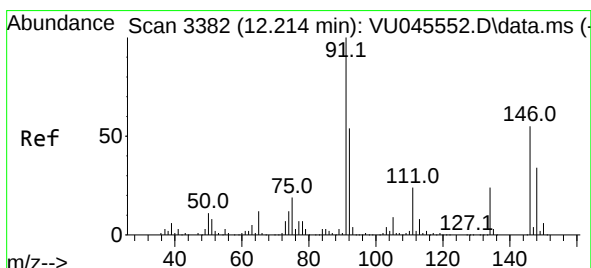
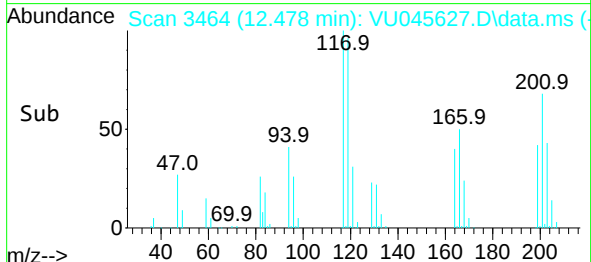
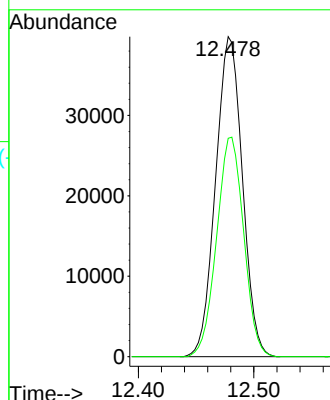
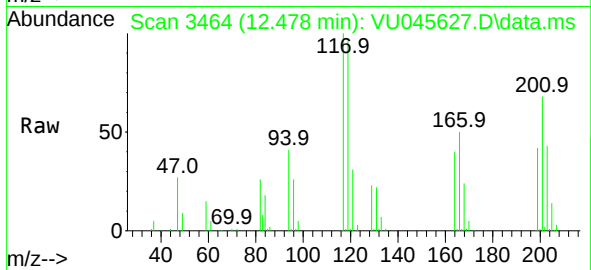
201 69.2 33.8 101.4

Manual Integrations

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Reviewed By :John Carlone 11/09/2021

Supervised By :Mahesh Dadoda 11/15/2021



#91

1,2-Dichlorobenzene

Concen: 51.894 ug/l

RT: 12.214 min Scan# 3382

Delta R.T. -0.000 min

Lab File: VU045627.D

Acq: 08 Nov 2021 19:46

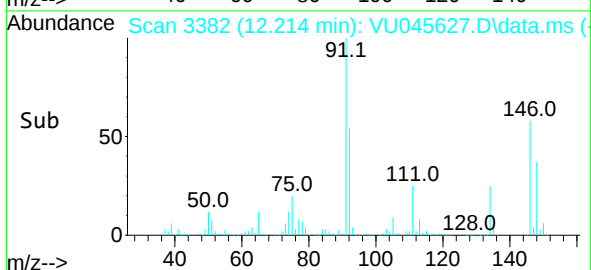
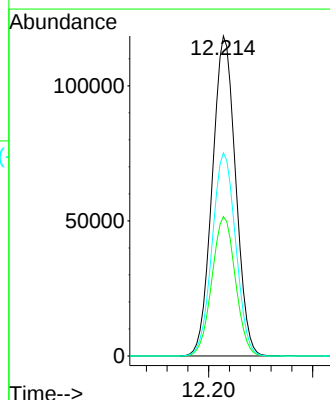
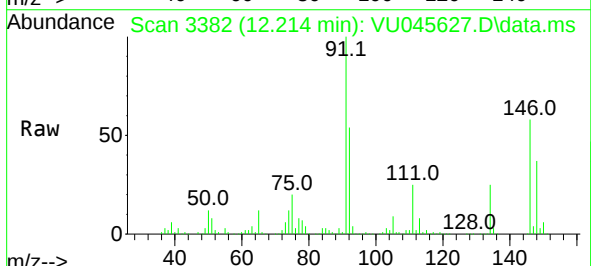
Tgt Ion:146 Resp: 185066

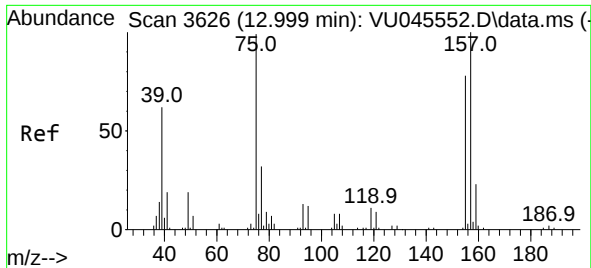
Ion Ratio Lower Upper

146 100

111 43.6 21.9 65.5

148 64.0 32.1 96.3





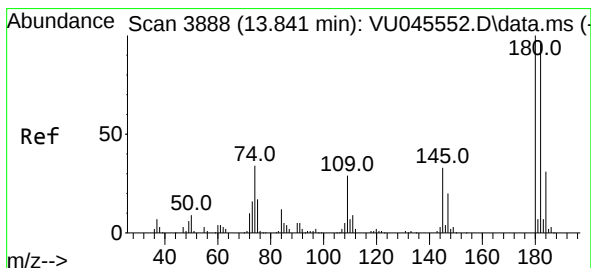
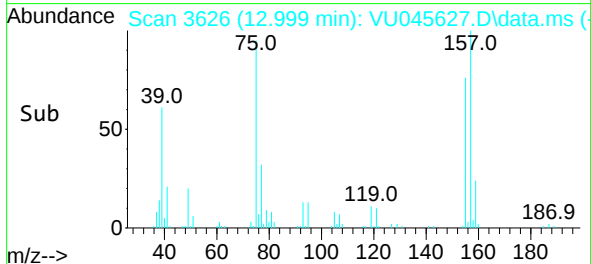
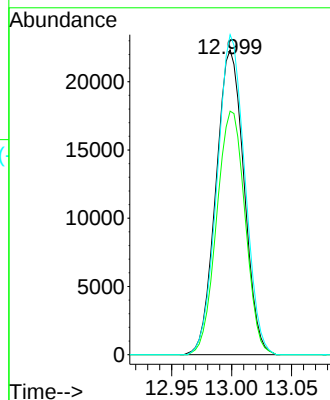
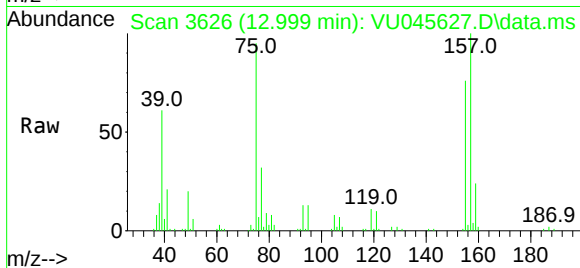
#92  
1,2-Dibromo-3-Chloropropane  
Concen: 51.841 ug/l  
RT: 12.999 min Scan# 3626  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

Instrument :  
MSVOA\_U  
ClientSampleId :  
RW8-MW01D2-20211103MS

Tgt Ion: 75 Resp: 36264  
Ion Ratio Lower Upper  
75 100  
155 80.9 37.8 113.3  
157 103.7 48.4 145.2

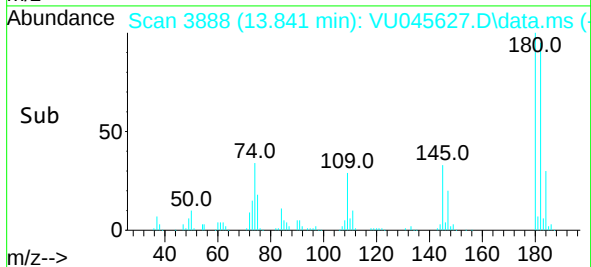
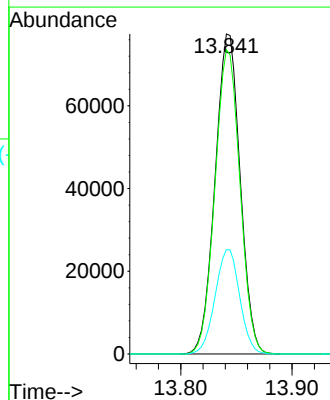
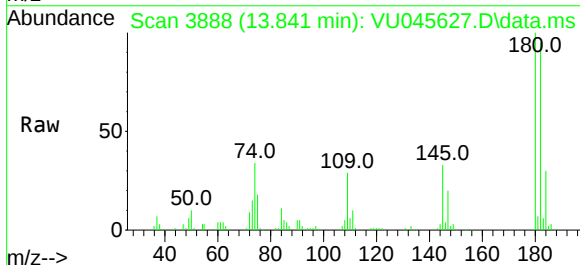
Manual Integrations  
APPROVED

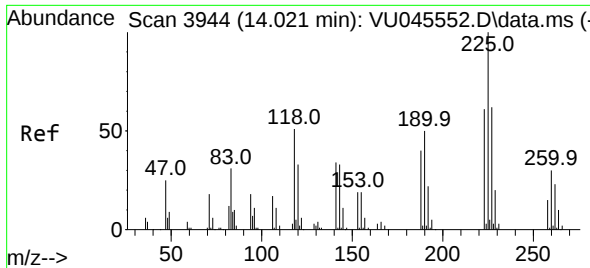
Reviewed By :John Carlone 11/09/2021  
Supervised By :Mahesh Dadoda 11/15/2021



#93  
1,2,4-Trichlorobenzene  
Concen: 49.003 ug/l  
RT: 13.841 min Scan# 3888  
Delta R.T. -0.000 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

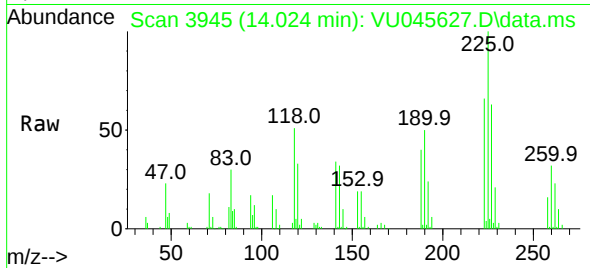
Tgt Ion:180 Resp: 120833  
Ion Ratio Lower Upper  
180 100  
182 94.8 47.0 141.2  
145 32.0 15.6 46.7





#94  
Hexachlorobutadiene  
Concen: 40.868 ug/l  
RT: 14.024 min Scan# 3944  
Delta R.T. 0.003 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46

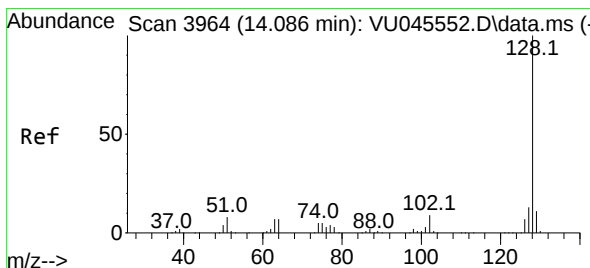
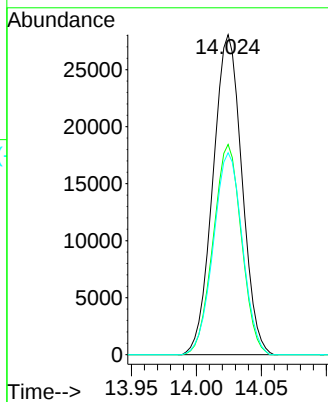
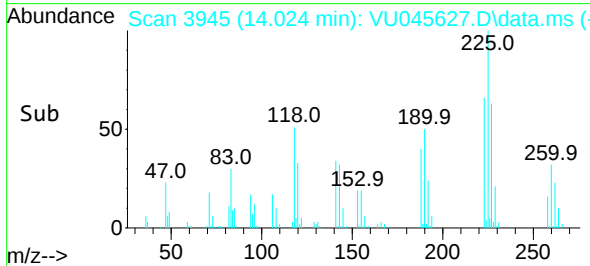
Instrument :  
MSVOA\_U  
ClientSampleId :  
RW8-MW01D2-20211103MS



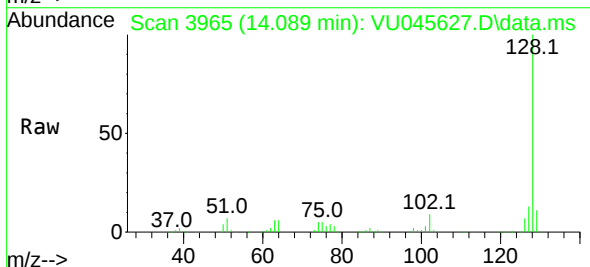
Tgt Ion:225 Resp: 43500  
Ion Ratio Lower Upper  
225 100  
223 64.1 32.0 96.2  
227 63.1 31.1 93.5

Manual Integrations  
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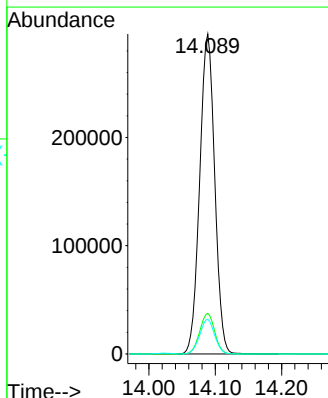
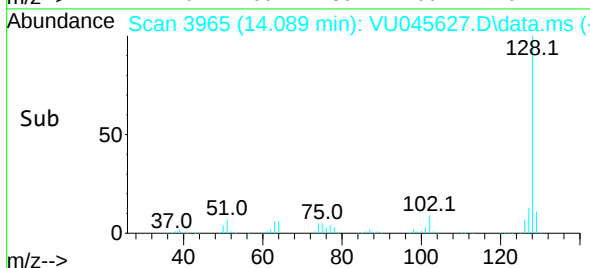
Reviewed By :John Carlone 11/09/2021  
Supervised By :Mahesh Dadoda 11/15/2021

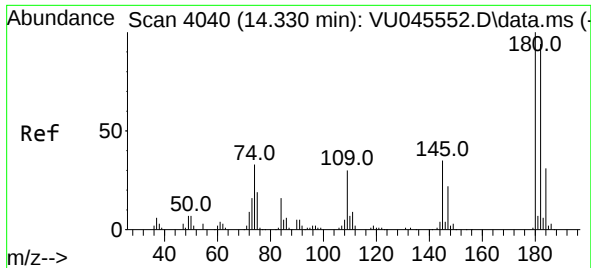


#95  
Naphthalene  
Concen: 50.187 ug/l  
RT: 14.089 min Scan# 3965  
Delta R.T. 0.003 min  
Lab File: VU045627.D  
Acq: 08 Nov 2021 19:46



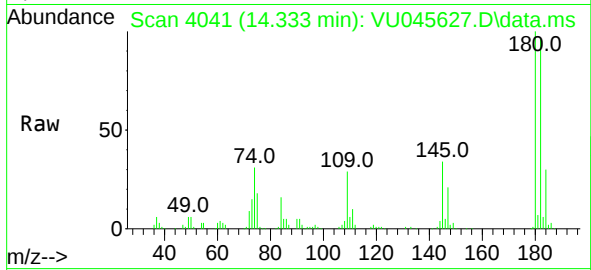
Tgt Ion:128 Resp: 465274  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.6 15.8  
129 10.8 8.6 13.0





#96  
 1,2,3-Trichlorobenzene  
 Concen: 51.000 ug/l  
 RT: 14.333 min Scan# 4041  
 Delta R.T. 0.003 min  
 Lab File: VU045627.D  
 Acq: 08 Nov 2021 19:46

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 RW8-MW01D2-20211103MS



Tgt Ion:180 Resp: 124910  
 Ion Ratio Lower Upper  
 180 100  
 182 95.4 47.7 143.1  
 145 34.0 16.7 50.0

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 11/09/2021  
 Supervised By :Mahesh Dadoda 11/15/2021

