

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120721\  
 Data File : VN069825.D  
 Acq On : 7 Dec 2021 19:39  
 Operator : JC/MD  
 Sample : M4956-09MS 10X  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 RE137-20211204MS

Quant Time: Dec 08 04:39:19 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N120221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 03 08:46:47 2021  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 12/08/2021  
 Supervised By : Amit Patel 12/14/2021

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.086          | 168  | 1030661             | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.968          | 114  | 1715327             | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.744         | 117  | 1604580             | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.672         | 152  | 677624              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.437          | 65   | 803160              | 50.471  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = 100.940% |         |        |          |
| 35) Dibromofluoromethane     | 8.021          | 113  | 553090              | 51.477  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = 102.960% |         |        |          |
| 50) Toluene-d8               | 10.440         | 98   | 2203836             | 51.083  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = 102.160% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.731         | 95   | 793804              | 50.789  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = 101.580% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.073          | 85   | 573569              | 47.714  | ug/l   | 98       |
| 3) Chloromethane             | 2.303          | 50   | 671539              | 44.590  | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.448          | 62   | 662491              | 47.841  | ug/l   | 98       |
| 5) Bromomethane              | 2.842          | 94   | 369572              | 49.124  | ug/l   | 99       |
| 6) Chloroethane              | 3.014          | 64   | 403296              | 47.526  | ug/l   | 95       |
| 7) Trichlorofluoromethane    | 3.373          | 101  | 862057              | 47.432  | ug/l   | 99       |
| 8) Diethyl Ether             | 3.821          | 74   | 338207              | 48.316  | ug/l   | 83       |
| 9) 1,1,2-Trichlorotrifluo... | 4.208          | 101  | 510809              | 50.139  | ug/l   | 96       |
| 10) Methyl Iodide            | 4.419          | 142  | 663199              | 47.651  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.380          | 59   | 618438              | 205.596 | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 4.181          | 96   | 478163              | 48.705  | ug/l   | 89       |
| 13) Acrolein                 | 4.039          | 56   | 883002              | 344.707 | ug/l   | 99       |
| 14) Allyl chloride           | 4.838          | 41   | 1061942             | 48.004  | ug/l   | 93       |
| 15) Acrylonitrile            | 5.554          | 53   | 1846184             | 227.768 | ug/l   | 98       |
| 16) Acetone                  | 4.285          | 43   | 1677785             | 175.269 | ug/l   | 96       |
| 17) Carbon Disulfide         | 4.527          | 76   | 1227239             | 48.386  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.854          | 43   | 1289623             | 44.632  | ug/l   | 91       |
| 19) Methyl tert-butyl Ether  | 5.616          | 73   | 1840383             | 48.212  | ug/l   | 96       |
| 20) Methylene Chloride       | 5.093          | 84   | 587452              | 46.163  | ug/l # | 84       |
| 21) trans-1,2-Dichloroethene | 5.597          | 96   | 507980              | 47.638  | ug/l   | 86       |
| 22) Diisopropyl ether        | 6.498          | 45   | 2156381             | 49.871  | ug/l   | 94       |
| 23) Vinyl Acetate            | 6.434          | 43   | 8846601             | 251.483 | ug/l   | 95       |
| 24) 1,1-Dichloroethane       | 6.385          | 63   | 1104850             | 49.327  | ug/l   | 98       |
| 25) 2-Butanone               | 7.335          | 43   | 2703498             | 207.858 | ug/l   | 91       |
| 26) 2,2-Dichloropropane      | 7.324          | 77   | 804026              | 46.168  | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 7.324          | 96   | 625963              | 48.588  | ug/l   | 86       |
| 28) Bromochloromethane       | 7.657          | 49   | 574874              | 49.356  | ug/l # | 78       |
| 29) Tetrahydrofuran          | 7.686          | 42   | 1781102             | 225.518 | ug/l   | 88       |
| 30) Chloroform               | 7.817          | 83   | 1122409             | 49.618  | ug/l   | 99       |
| 31) Cyclohexane              | 8.094          | 56   | 1044645             | 47.171  | ug/l   | 87       |
| 32) 1,1,1-Trichloroethane    | 8.016          | 97   | 945967              | 49.093  | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 8.220          | 75   | 809945              | 49.600  | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.412          | 43   | 1083561             | 44.583  | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 8.206          | 117  | 804913              | 50.266  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.459          | 83   | 966819              | 49.776  | ug/l   | 90       |
| 40) Benzene                  | 8.458          | 78   | 2432499             | 48.735  | ug/l   | 98       |

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 MSVOA\_N  
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Quant Time: Dec 08 04:39:19 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N120221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 03 08:46:47 2021  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/08/2021  
 Supervised By : Amit Patel 12/14/2021

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.638  | 41   | 547559   | 47.993  | ug/l   | 89       |
| 42) 1,2-Dichloroethane        | 8.528  | 62   | 970972   | 48.190  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 8.560  | 43   | 1713418  | 47.640  | ug/l # | 94       |
| 44) Trichloroethene           | 9.215  | 130  | 2376473  | 199.484 | ug/l   | 90       |
| 45) 1,2-Dichloropropane       | 9.491  | 63   | 661780   | 49.374  | ug/l   | 99       |
| 46) Dibromomethane            | 9.577  | 93   | 426351   | 48.502  | ug/l   | 93       |
| 47) Bromodichloromethane      | 9.762  | 83   | 845232   | 50.785  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.558  | 41   | 876010   | 52.191  | ug/l # | 82       |
| 49) 1,4-Dioxane               | 9.569  | 88   | 249352   | 827.953 | ug/l # | 86       |
| 51) 4-Methyl-2-Pentanone      | 10.330 | 43   | 5588567  | 239.521 | ug/l   | 95       |
| 52) Toluene                   | 10.505 | 92   | 1520646  | 49.902  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.717 | 75   | 896359   | 45.064  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.188 | 75   | 962372   | 45.970  | ug/l # | 88       |
| 55) 1,1,2-Trichloroethane     | 10.896 | 97   | 603240   | 49.064  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.760 | 69   | 1027287  | 44.543  | ug/l # | 87       |
| 57) 1,3-Dichloropropane       | 11.044 | 76   | 1077561  | 49.774  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.041 | 63   | 21493    | 21.567  | ug/l # | 85       |
| 59) 2-Hexanone                | 11.084 | 43   | 3953888  | 224.014 | ug/l   | 93       |
| 60) Dibromochloromethane      | 11.237 | 129  | 609187   | 46.422  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.344 | 107  | 625683   | 49.132  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.977 | 164  | 517143   | 47.531  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.768 | 112  | 1608776  | 49.422  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.840 | 131  | 591550   | 51.631  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.843 | 91   | 3008386  | 50.877  | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.953 | 106  | 2192184  | 101.821 | ug/l   | 92       |
| 69) o-Xylene                  | 12.280 | 106  | 1092684  | 50.386  | ug/l   | 91       |
| 70) Styrene                   | 12.294 | 104  | 1766873  | 51.381  | ug/l   | 96       |
| 71) Bromoform                 | 12.457 | 173  | 442723   | 45.442  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.578 | 105  | 2889806  | 47.932  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.388 | 43   | 1220028  | 45.758  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 12.827 | 83   | 959702   | 46.033  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.878 | 75   | 874229m  | 44.988  | ug/l   |          |
| 77) Bromobenzene              | 12.860 | 156  | 662393   | 46.775  | ug/l   | 78       |
| 78) n-propylbenzene           | 12.919 | 91   | 3261187  | 48.610  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 13.007 | 91   | 2022978  | 47.721  | ug/l   | 93       |
| 80) 1,3,5-Trimethylbenzene    | 13.058 | 105  | 2368917  | 48.817  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.624 | 75   | 257559   | 43.916  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 13.104 | 91   | 1923349  | 48.245  | ug/l   | 93       |
| 83) tert-Butylbenzene         | 13.324 | 119  | 2056241  | 47.855  | ug/l   | 93       |
| 84) 1,2,4-Trimethylbenzene    | 13.366 | 105  | 2312846  | 50.046  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.501 | 105  | 2820202  | 48.388  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.616 | 119  | 2233308  | 49.022  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.613 | 146  | 1102365  | 47.384  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 13.694 | 146  | 1057716  | 46.264  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.940 | 91   | 1751822  | 47.404  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.209 | 117  | 407794   | 50.984  | ug/l   | 87       |
| 91) 1,2-Dichlorobenzene       | 13.986 | 146  | 1063421  | 46.913  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.603 | 75   | 167052   | 44.343  | ug/l   | 78       |
| 93) 1,2,4-Trichlorobenzene    | 15.263 | 180  | 449694   | 40.998  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.370 | 225  | 269112   | 44.796  | ug/l   | 97       |
| 95) Naphthalene               | 15.507 | 128  | 1177556  | 36.710  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.700 | 180  | 434469   | 40.581  | ug/l   | 98       |

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Sample : M4956-09MS 10X  
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ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :  
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Quant Time: Dec 08 04:39:19 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N120221W.M  
Quant Title : SW846 8260  
QLast Update : Fri Dec 03 08:46:47 2021  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

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

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

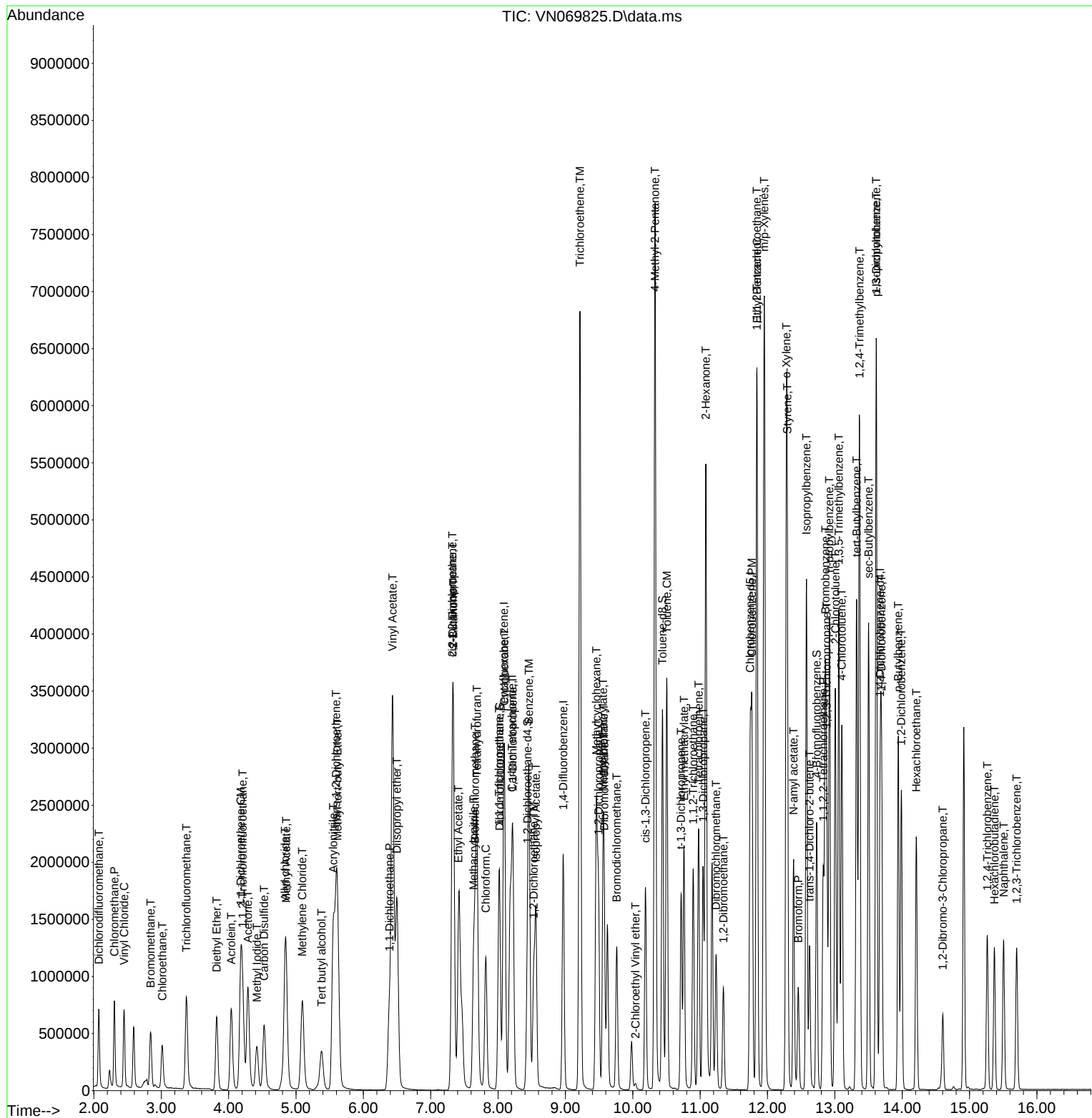
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Data File : VN069825.D  
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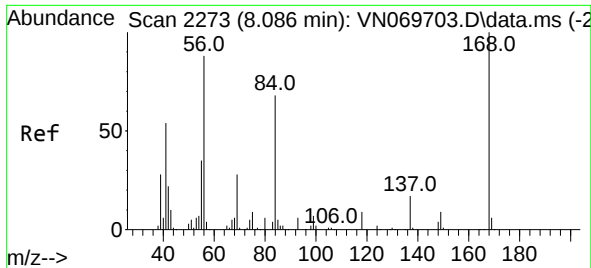
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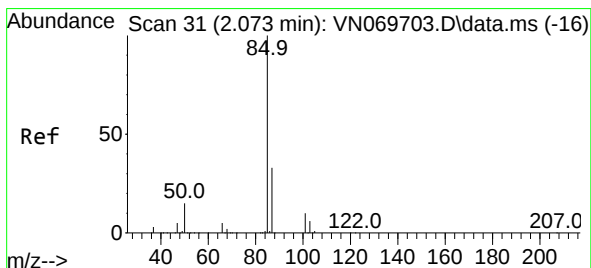
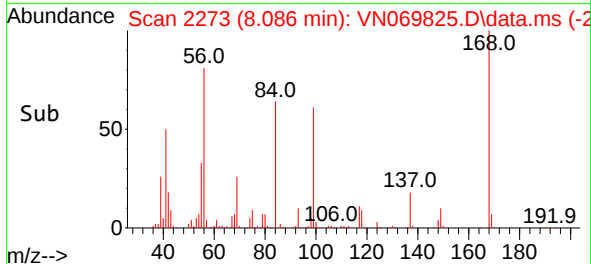
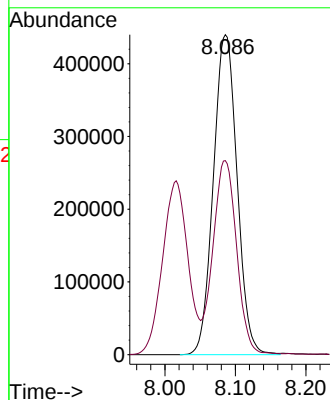
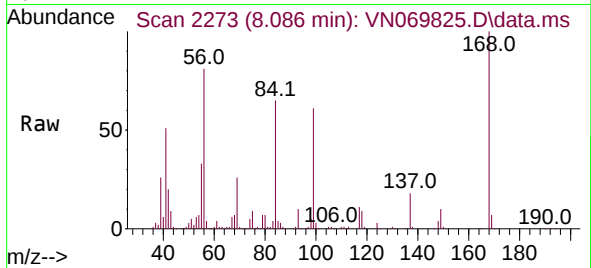
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Concen: 50.000 ug/l  
RT: 8.086 min Scan# 2273  
Delta R.T. -0.000 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

Instrument :  
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ClientSampleId :  
RE137-20211204MS

Tgt Ion:168 Resp: 103066  
Ion Ratio Lower Upper  
168 100  
99 60.3 41.3 61.9

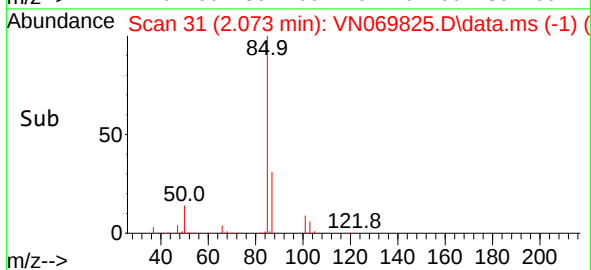
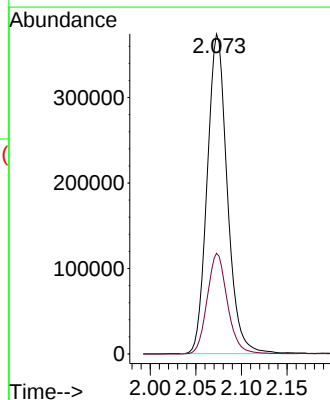
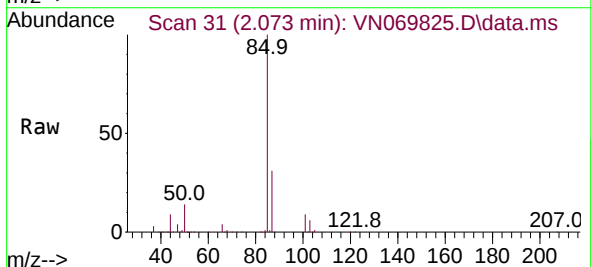
Manual Integrations  
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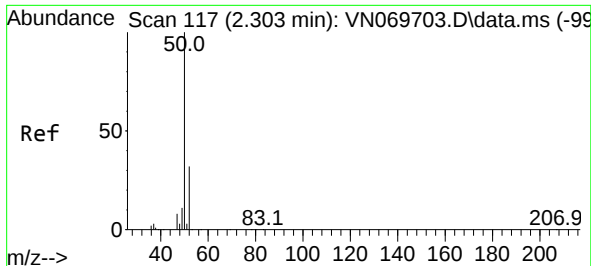
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#2  
Dichlorodifluoromethane  
Concen: 47.714 ug/l  
RT: 2.073 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

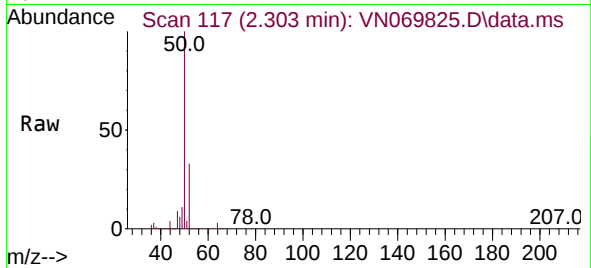
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Ion Ratio Lower Upper  
85 100  
87 31.5 16.3 48.9





#3  
Chloromethane  
Concen: 44.590 ug/l  
RT: 2.303 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

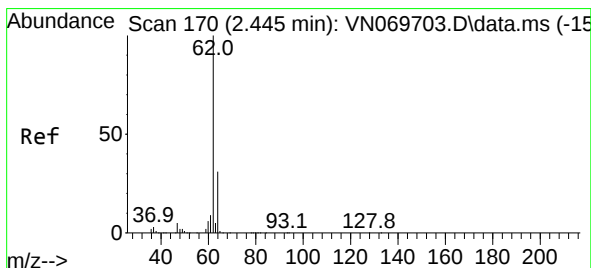
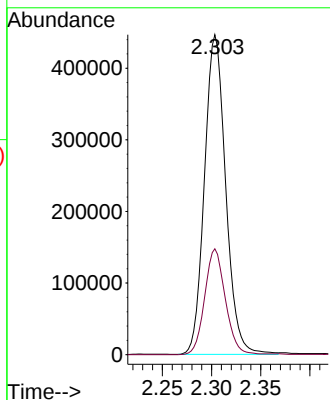
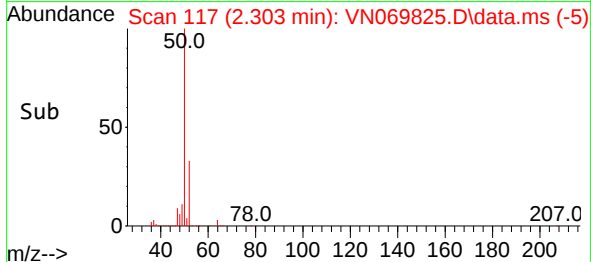
Instrument :  
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Tgt Ion: 50 Resp: 671539  
Ion Ratio Lower Upper  
50 100  
52 33.1 25.4 38.0

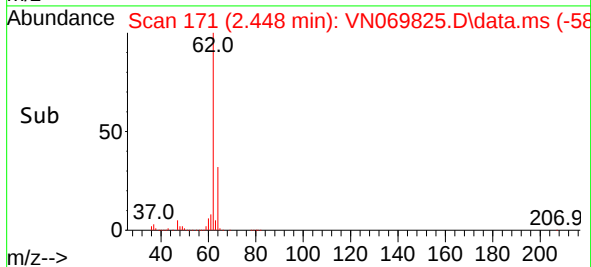
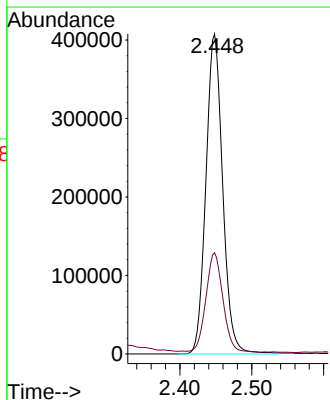
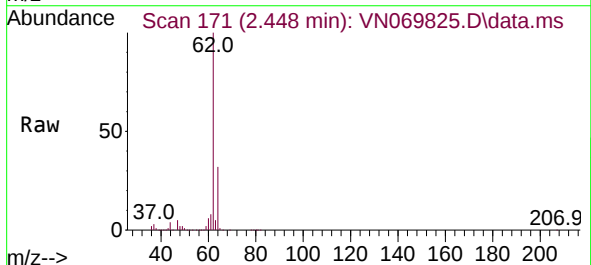
Manual Integrations  
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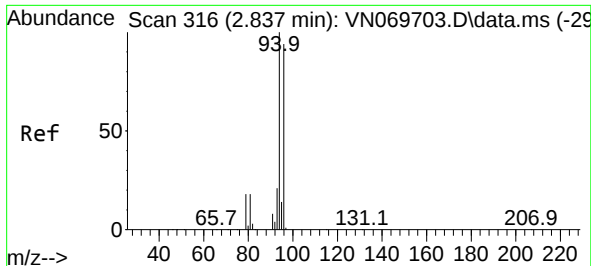
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#4  
Vinyl Chloride  
Concen: 47.841 ug/l  
RT: 2.448 min Scan# 171  
Delta R.T. 0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

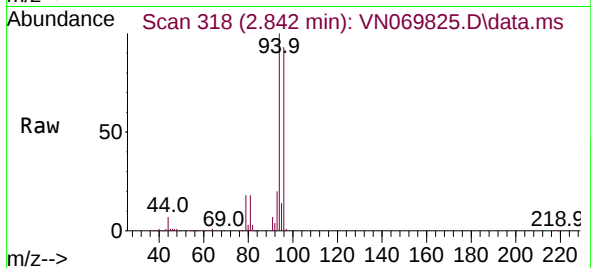
Tgt Ion: 62 Resp: 662491  
Ion Ratio Lower Upper  
62 100  
64 31.1 25.8 38.6





#5  
Bromomethane  
Concen: 49.124 ug/l  
RT: 2.842 min Scan# 316  
Delta R.T. 0.006 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

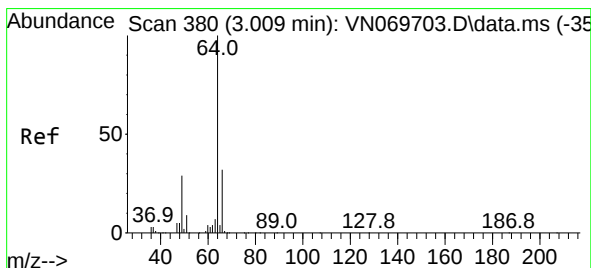
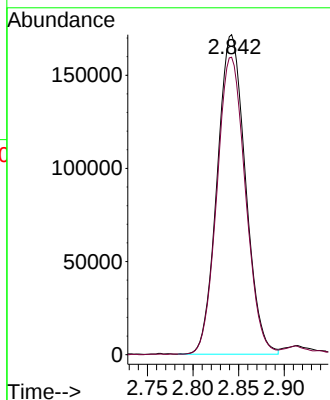
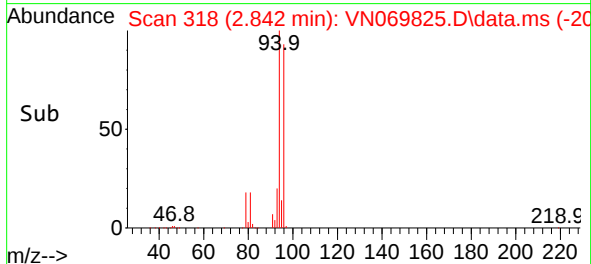
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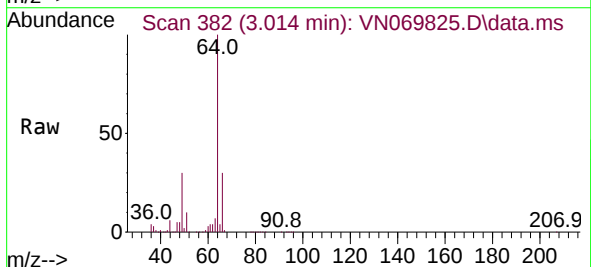
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Ion Ratio Lower Upper  
94 100  
96 92.9 73.8 110.8

Manual Integrations  
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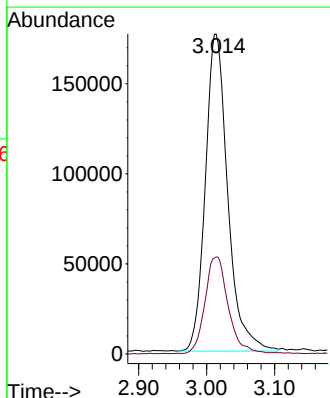
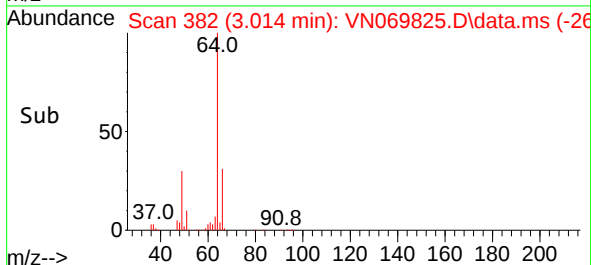
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

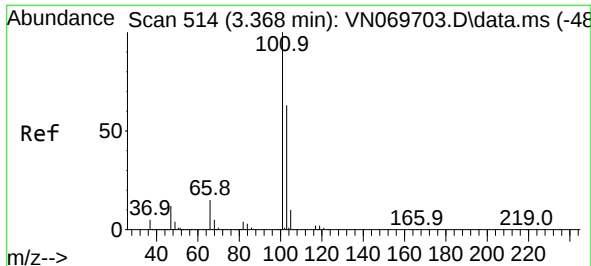


#6  
Chloroethane  
Concen: 47.526 ug/l  
RT: 3.014 min Scan# 382  
Delta R.T. 0.006 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39



Tgt Ion: 64 Resp: 403296  
Ion Ratio Lower Upper  
64 100  
66 30.3 26.3 39.5





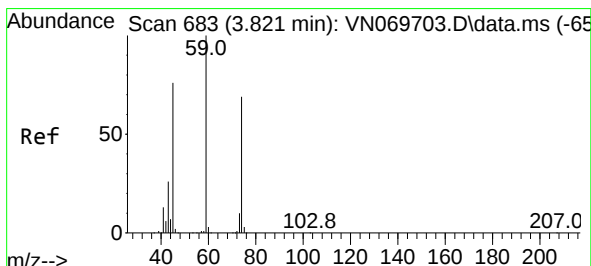
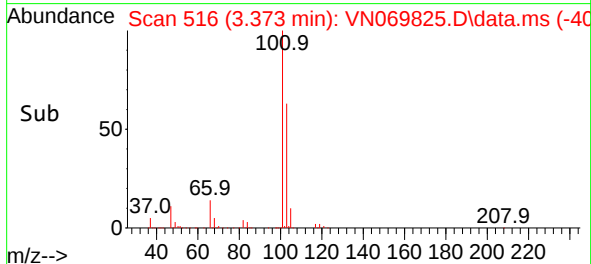
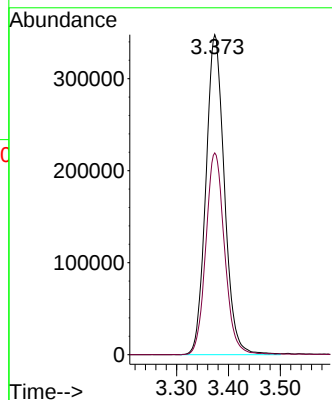
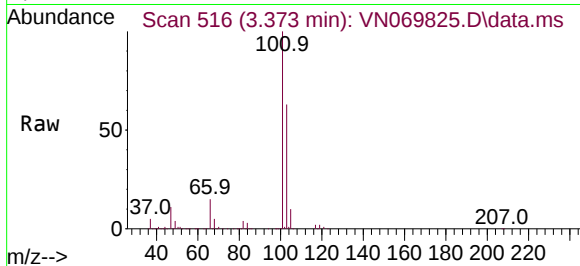
#7  
 Trichlorofluoromethane  
 Concen: 47.432 ug/l  
 RT: 3.373 min Scan# 514  
 Delta R.T. 0.006 min  
 Lab File: VN069825.D  
 Acq: 7 Dec 2021 19:39

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 RE137-20211204MS

Tgt Ion:101 Resp: 86205  
 Ion Ratio Lower Upper  
 101 100  
 103 63.0 50.1 75.1

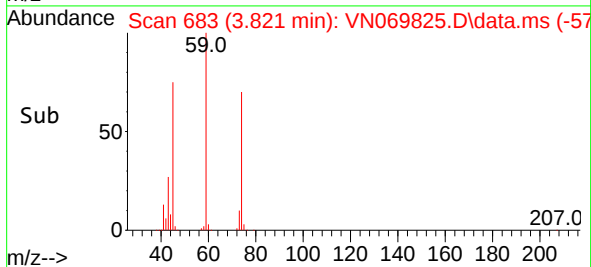
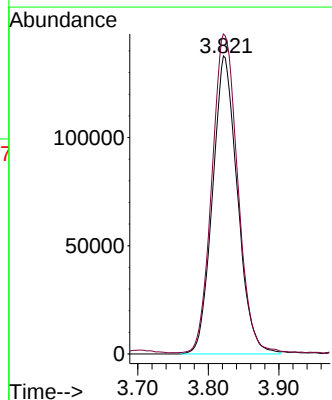
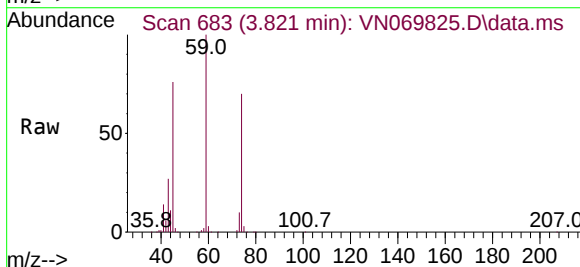
Manual Integrations  
 APPROVED

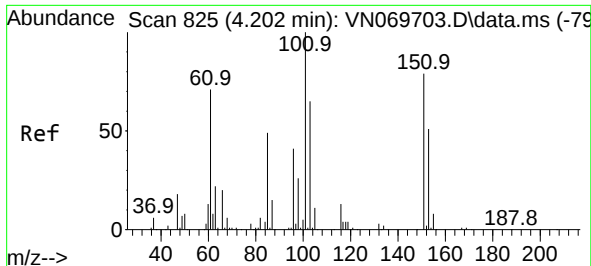
Reviewed By :John Carlone 12/08/2021  
 Supervised By :Amit Patel 12/14/2021



#8  
 Diethyl Ether  
 Concen: 48.316 ug/l  
 RT: 3.821 min Scan# 683  
 Delta R.T. 0.000 min  
 Lab File: VN069825.D  
 Acq: 7 Dec 2021 19:39

Tgt Ion: 74 Resp: 338207  
 Ion Ratio Lower Upper  
 74 100  
 45 110.6 47.0 141.2





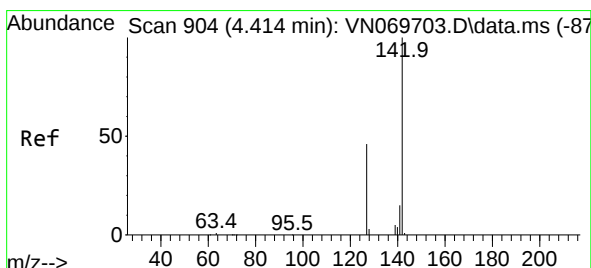
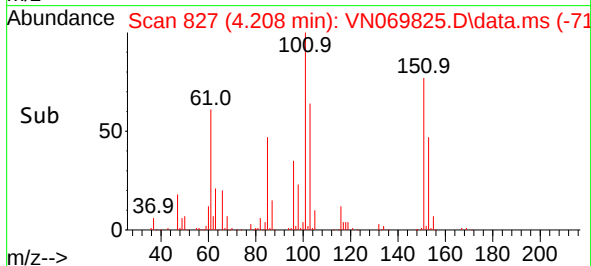
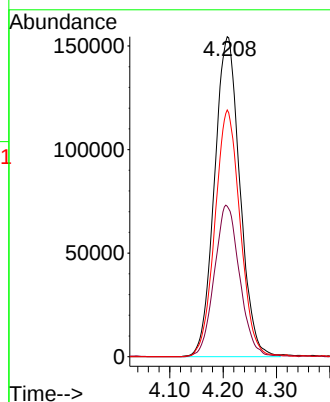
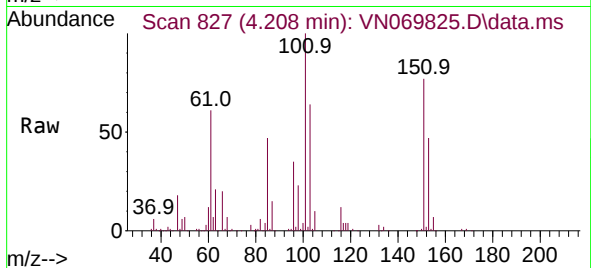
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 50.139 ug/l  
RT: 4.208 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

Instrument :  
MSVOA\_N  
ClientSampleId :  
RE137-20211204MS

Tgt Ion:101 Resp: 510809  
Ion Ratio Lower Upper  
101 100  
85 47.1 37.2 55.8  
151 76.5 65.9 98.9

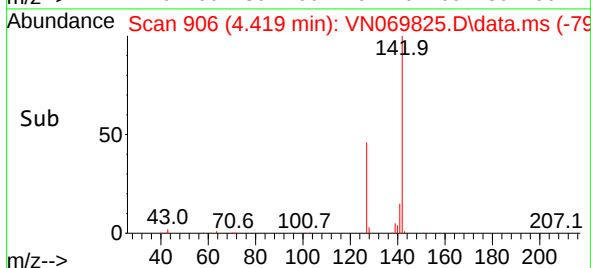
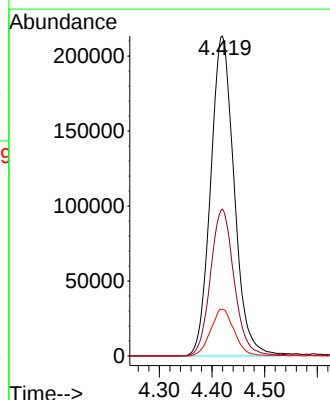
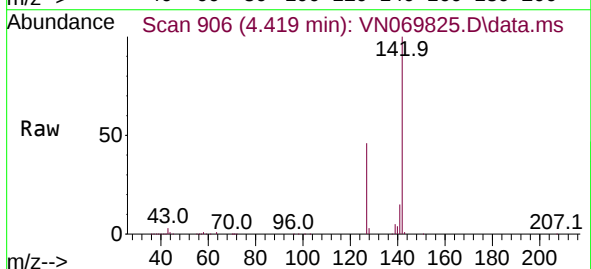
Manual Integrations  
APPROVED

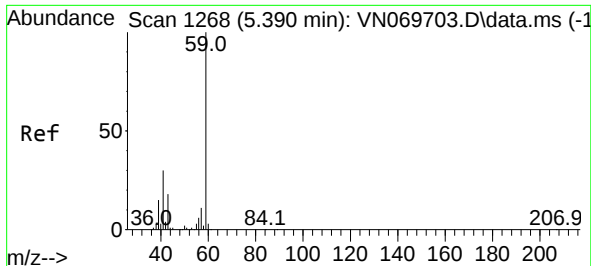
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#10  
Methyl Iodide  
Concen: 47.651 ug/l  
RT: 4.419 min Scan# 906  
Delta R.T. 0.006 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

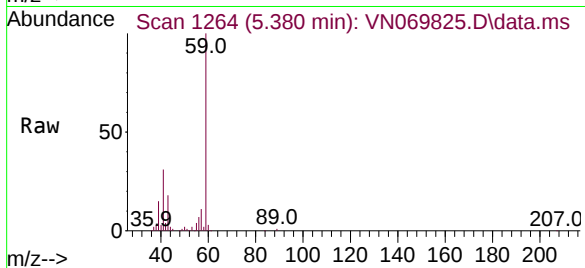
Tgt Ion:142 Resp: 663199  
Ion Ratio Lower Upper  
142 100  
127 46.1 35.4 53.0  
141 14.6 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 205.596 ug/l  
RT: 5.380 min Scan# 11  
Delta R.T. -0.011 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

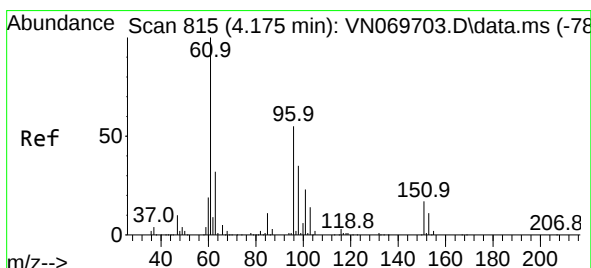
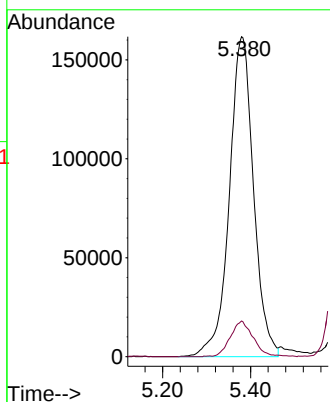
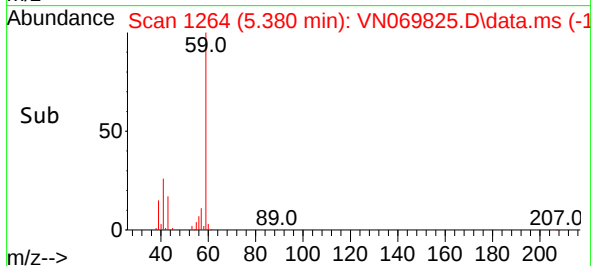
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE137-20211204MS



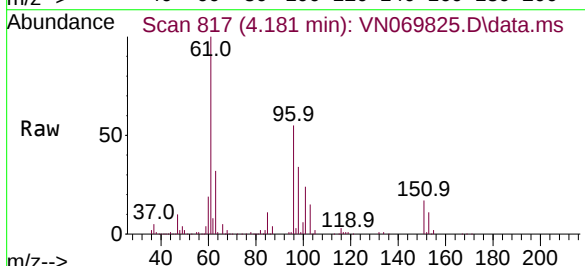
Tgt Ion: 59 Resp: 618438  
Ion Ratio Lower Upper  
59 100  
57 10.1 8.7 13.1

Manual Integrations  
APPROVED

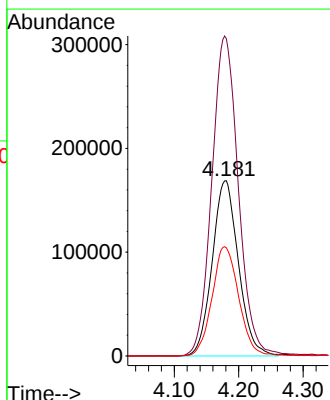
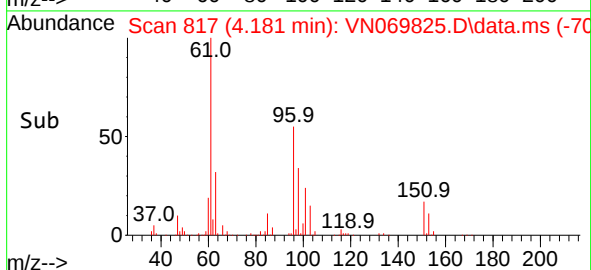
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

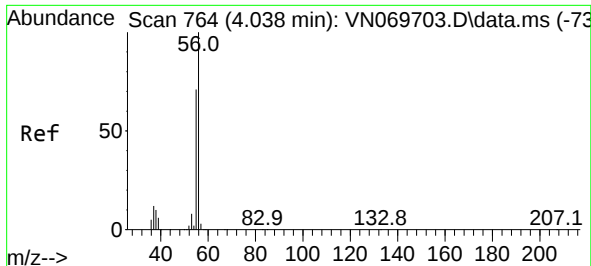


#12  
1,1-Dichloroethene  
Concen: 48.705 ug/l  
RT: 4.181 min Scan# 817  
Delta R.T. 0.006 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39



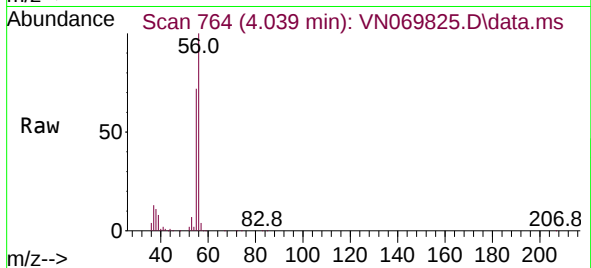
Tgt Ion: 96 Resp: 478163  
Ion Ratio Lower Upper  
96 100  
61 181.0 131.0 196.6  
98 61.8 52.4 78.6





#13  
Acrolein  
Concen: 344.707 ug/l  
RT: 4.039 min Scan# 764  
Delta R.T. 0.000 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

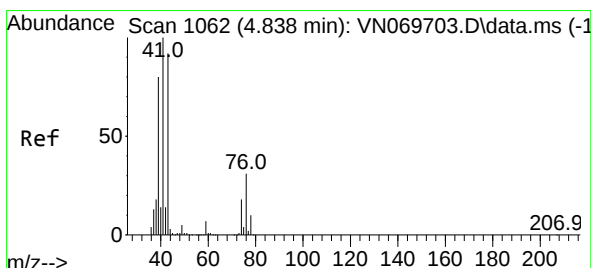
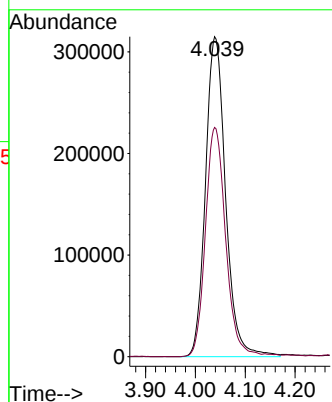
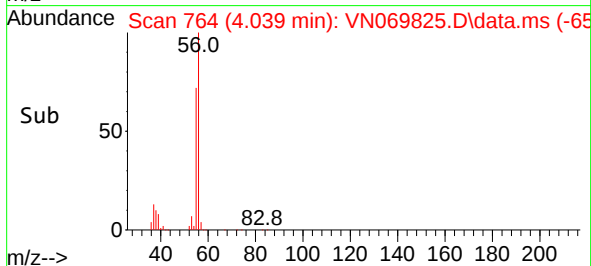
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE137-20211204MS



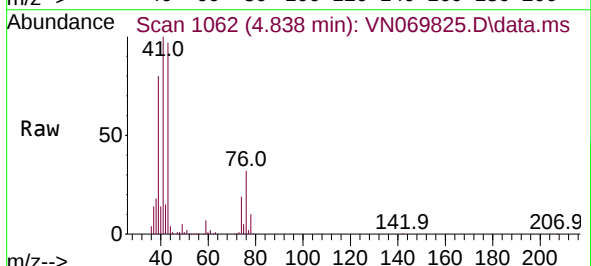
Tgt Ion: 56 Resp: 883002  
Ion Ratio Lower Upper  
56 100  
55 71.9 56.6 85.0

Manual Integrations  
APPROVED

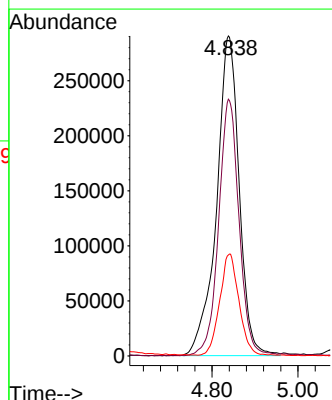
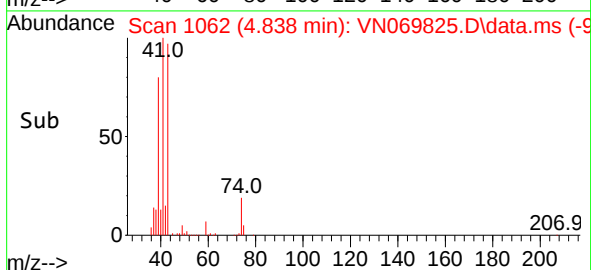
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

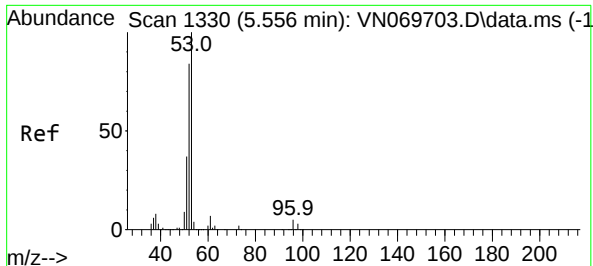


#14  
Allyl chloride  
Concen: 48.004 ug/l  
RT: 4.838 min Scan# 1062  
Delta R.T. 0.000 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39



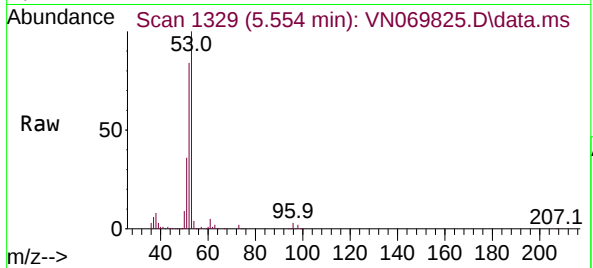
Tgt Ion: 41 Resp: 1061942  
Ion Ratio Lower Upper  
41 100  
39 72.2 61.2 91.8  
76 26.7 26.0 39.0





#15  
Acrylonitrile  
Concen: 227.768 ug/l  
RT: 5.554 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

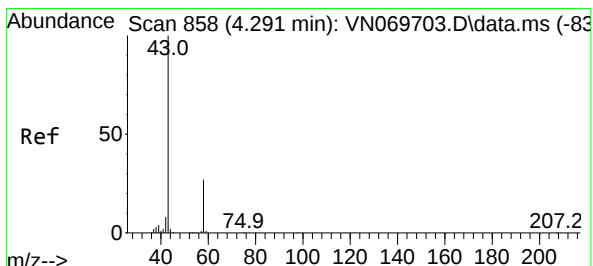
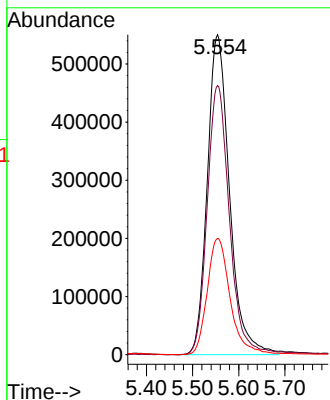
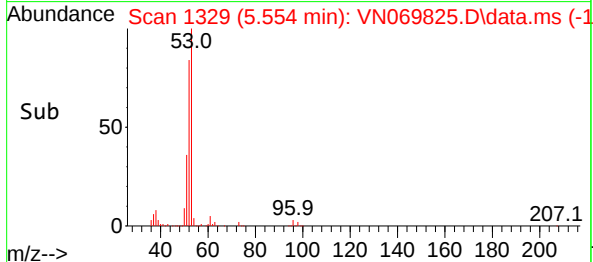
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE137-20211204MS



Tgt Ion: 53 Resp: 1846184  
Ion Ratio Lower Upper  
53 100  
52 84.6 66.2 99.2  
51 37.5 29.6 44.4

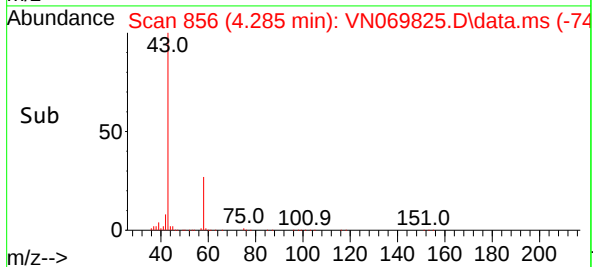
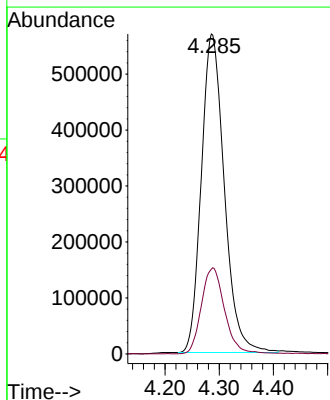
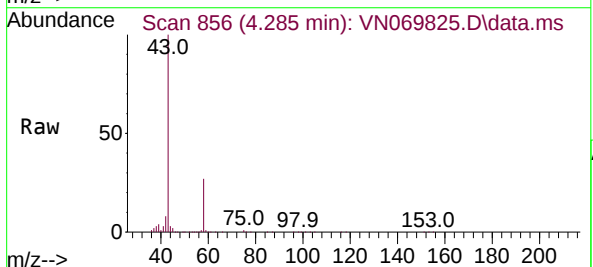
Manual Integrations  
APPROVED

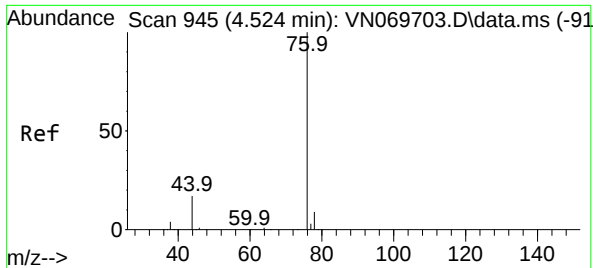
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#16  
Acetone  
Concen: 175.269 ug/l  
RT: 4.285 min Scan# 856  
Delta R.T. -0.005 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

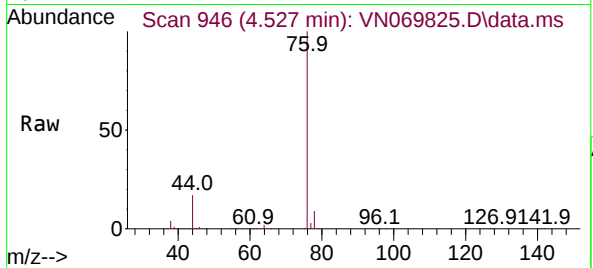
Tgt Ion: 43 Resp: 1677785  
Ion Ratio Lower Upper  
43 100  
58 26.6 23.1 34.7





#17  
Carbon Disulfide  
Concen: 48.386 ug/l  
RT: 4.527 min Scan# 945  
Delta R.T. 0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

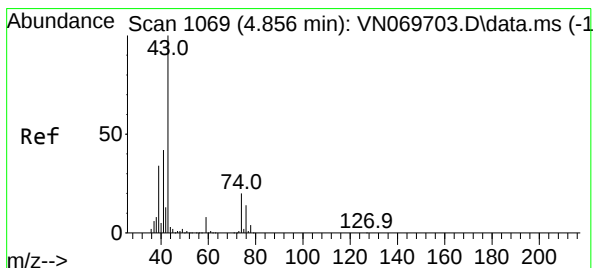
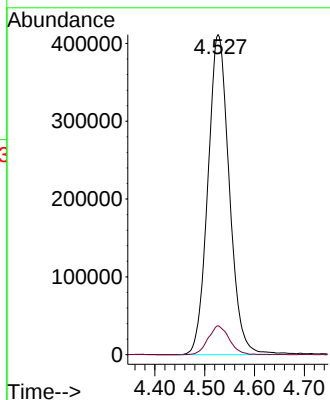
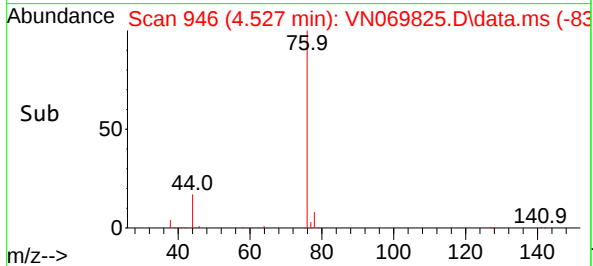
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE137-20211204MS



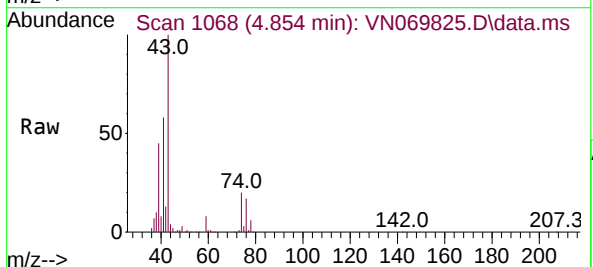
Tgt Ion: 76 Resp: 1227239  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.5 11.3

Manual Integrations  
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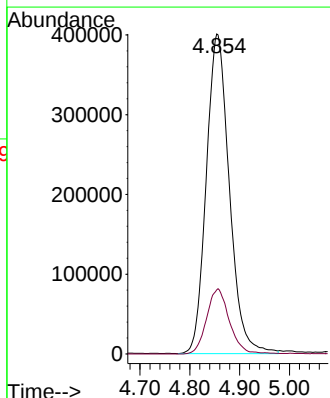
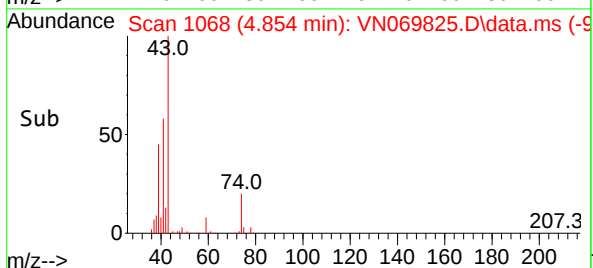
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

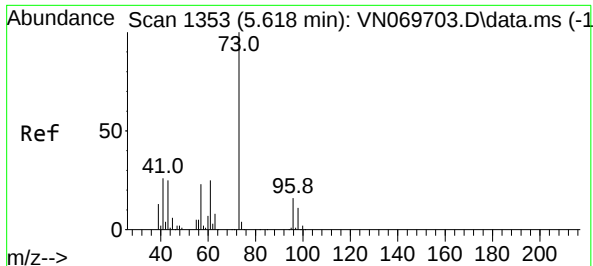


#18  
Methyl Acetate  
Concen: 44.632 ug/l  
RT: 4.854 min Scan# 1068  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39



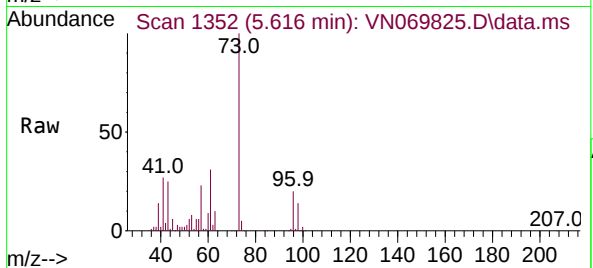
Tgt Ion: 43 Resp: 1289623  
Ion Ratio Lower Upper  
43 100  
74 20.0 19.4 29.2





#19  
Methyl tert-butyl Ether  
Concen: 48.212 ug/l  
RT: 5.616 min Scan# 11352  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

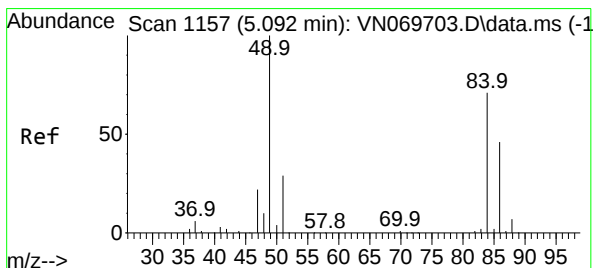
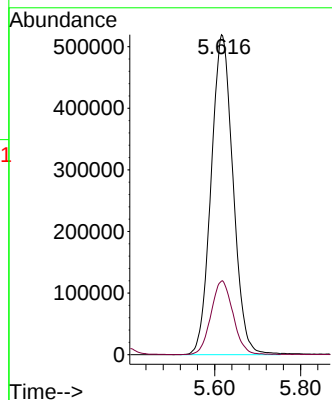
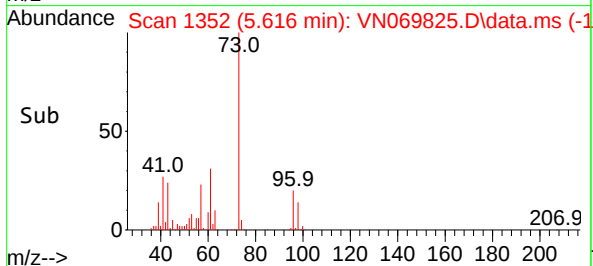
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE137-20211204MS



Tgt Ion: 73 Resp: 184038  
Ion Ratio Lower Upper  
73 100  
57 23.0 16.8 25.2

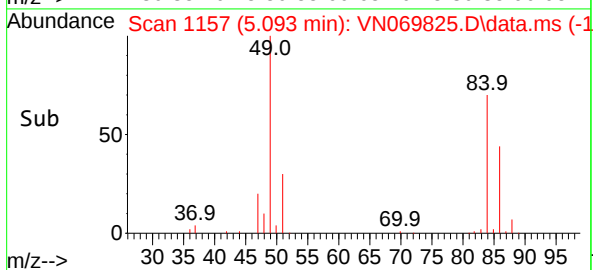
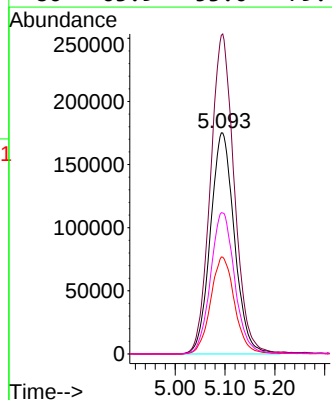
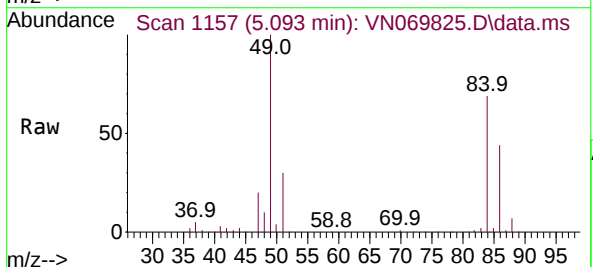
Manual Integrations  
APPROVED

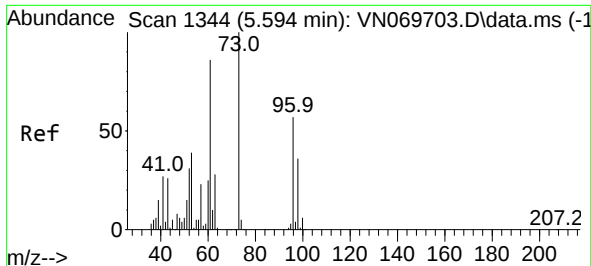
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#20  
Methylene Chloride  
Concen: 46.163 ug/l  
RT: 5.093 min Scan# 1157  
Delta R.T. 0.000 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

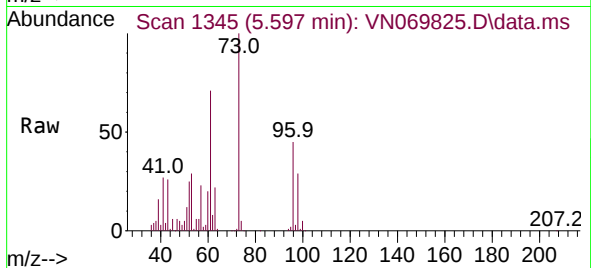
Tgt Ion: 84 Resp: 587452  
Ion Ratio Lower Upper  
84 100  
49 144.2 93.5 140.3#  
51 43.9 29.4 44.2  
86 63.9 53.0 79.4





#21  
trans-1,2-Dichloroethene  
Concen: 47.638 ug/l  
RT: 5.597 min Scan# 11  
Delta R.T. 0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

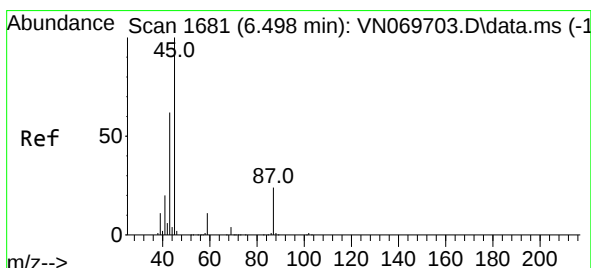
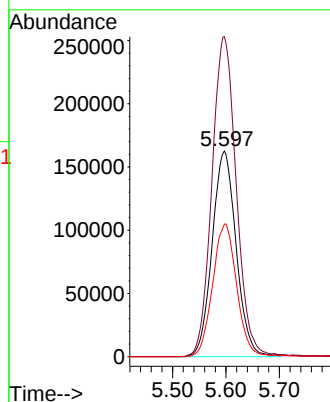
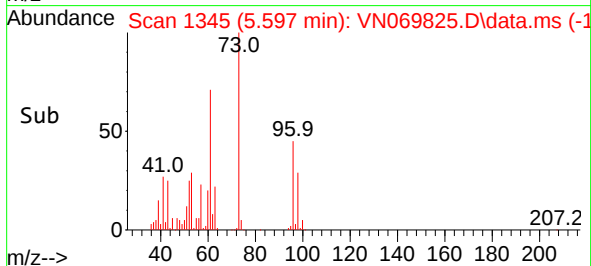
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE137-20211204MS



Tgt Ion: 96 Resp: 507980  
Ion Ratio Lower Upper  
96 100  
61 155.7 105.8 158.6  
98 64.4 52.0 78.0

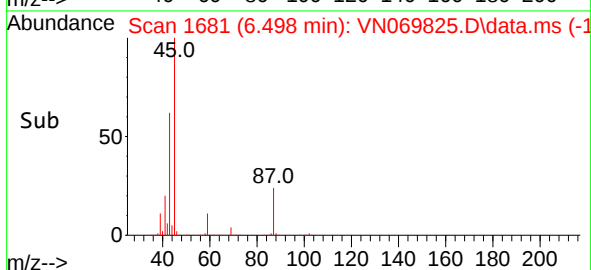
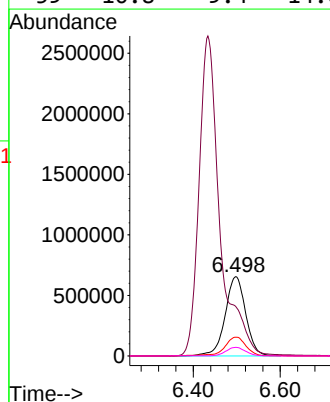
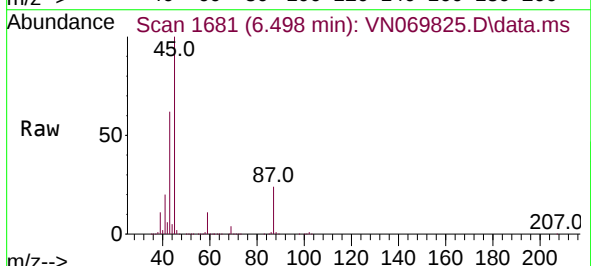
Manual Integrations  
APPROVED

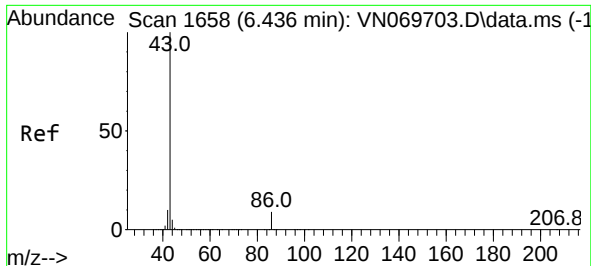
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#22  
Diisopropyl ether  
Concen: 49.871 ug/l  
RT: 6.498 min Scan# 1681  
Delta R.T. 0.000 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

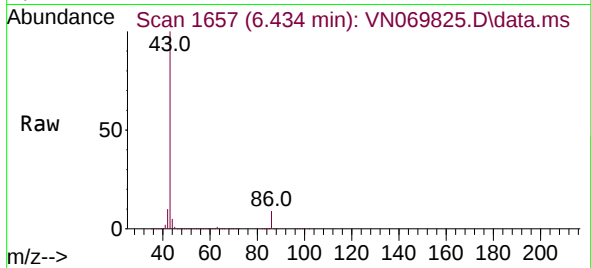
Tgt Ion: 45 Resp: 2156381  
Ion Ratio Lower Upper  
45 100  
43 61.1 51.7 77.5  
87 23.5 23.2 34.8  
59 10.8 9.4 14.0





#23  
 Vinyl Acetate  
 Concen: 251.483 ug/l  
 RT: 6.434 min Scan# 1657  
 Delta R.T. -0.003 min  
 Lab File: VN069825.D  
 Acq: 7 Dec 2021 19:39

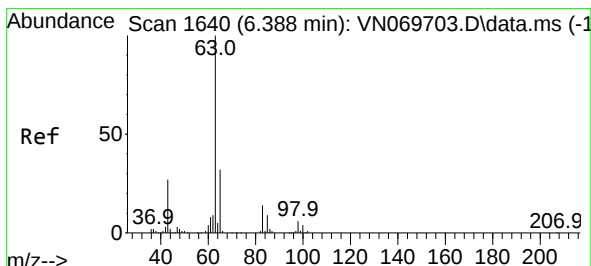
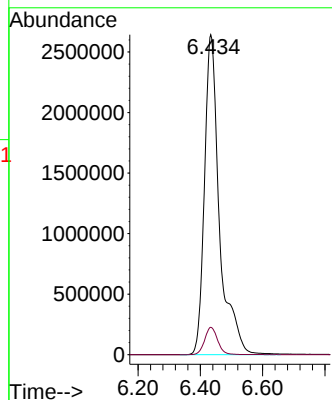
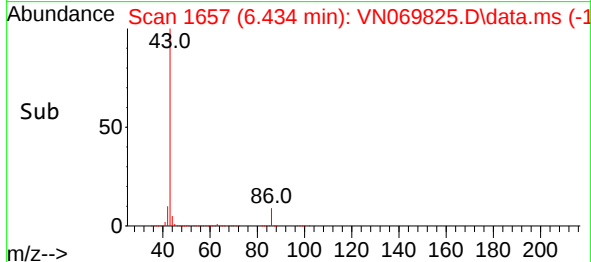
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 RE137-20211204MS



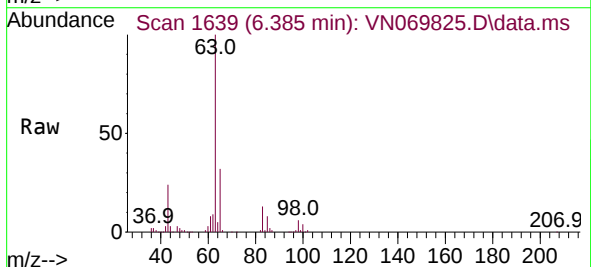
Tgt Ion: 43 Resp: 884660  
 Ion Ratio Lower Upper  
 43 100  
 86 8.6 8.5 12.7

Manual Integrations  
 APPROVED

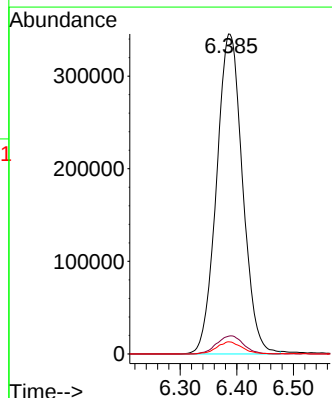
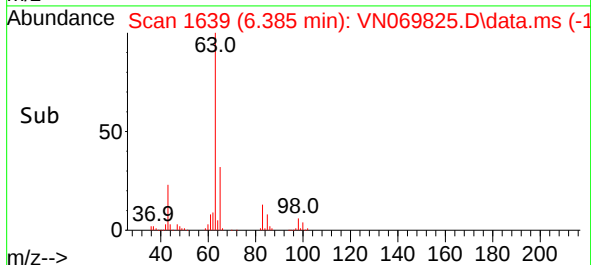
Reviewed By :John Carlone 12/08/2021  
 Supervised By :Amit Patel 12/14/2021

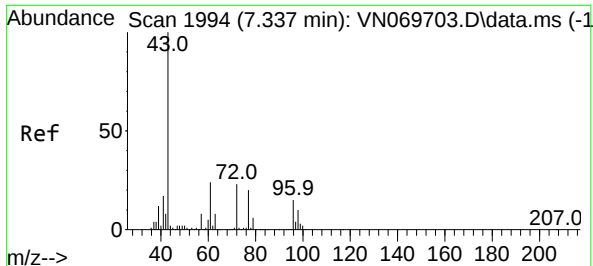


#24  
 1,1-Dichloroethane  
 Concen: 49.327 ug/l  
 RT: 6.385 min Scan# 1639  
 Delta R.T. -0.003 min  
 Lab File: VN069825.D  
 Acq: 7 Dec 2021 19:39



Tgt Ion: 63 Resp: 1104850  
 Ion Ratio Lower Upper  
 63 100  
 98 5.6 3.3 9.9  
 100 3.8 2.1 6.5





#25

2-Butanone

Concen: 207.858 ug/l

RT: 7.335 min Scan# 1994

Delta R.T. -0.003 min

Lab File: VN069825.D

Acq: 7 Dec 2021 19:39

Instrument :

MSVOA\_N

ClientSampleId :

RE137-20211204MS

Tgt Ion: 43 Resp: 2703498

Ion Ratio Lower Upper

43 100

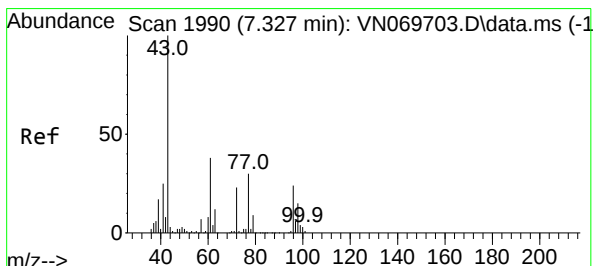
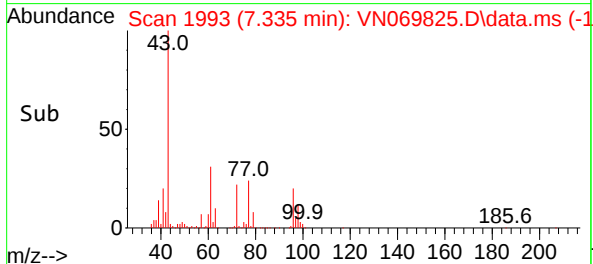
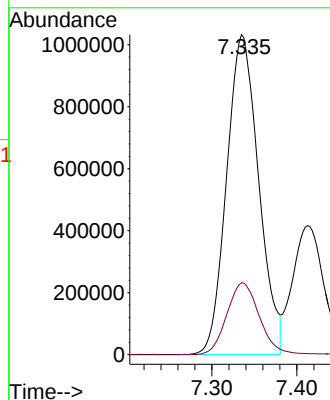
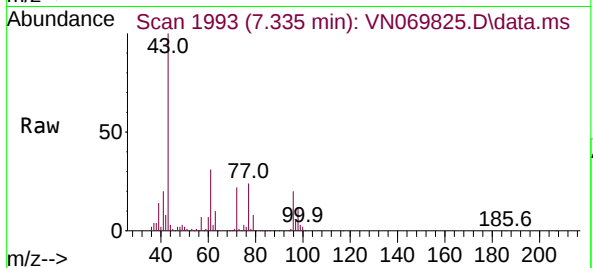
72 22.5 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2021

Supervised By :Amit Patel 12/14/2021



#26

2,2-Dichloropropane

Concen: 46.168 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN069825.D

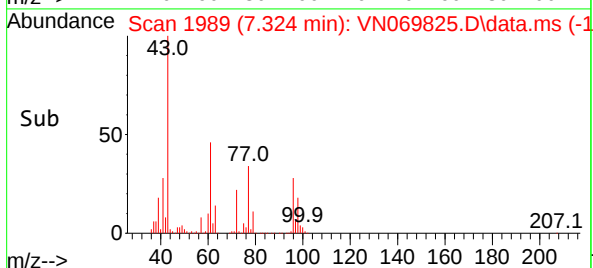
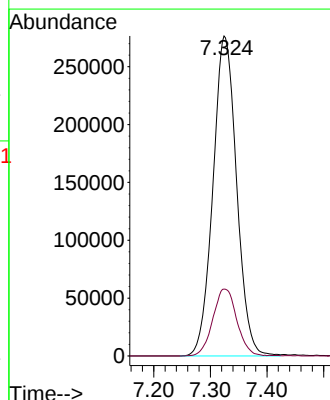
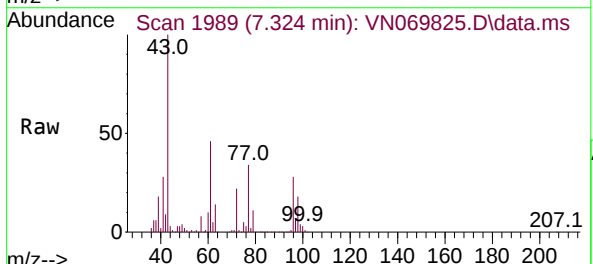
Acq: 7 Dec 2021 19:39

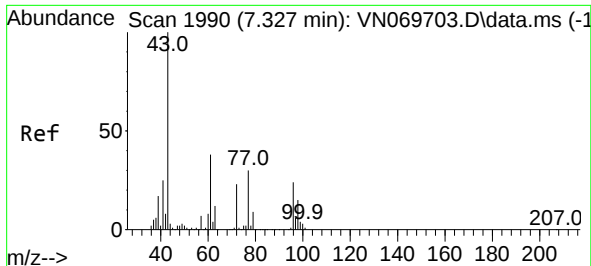
Tgt Ion: 77 Resp: 804026

Ion Ratio Lower Upper

77 100

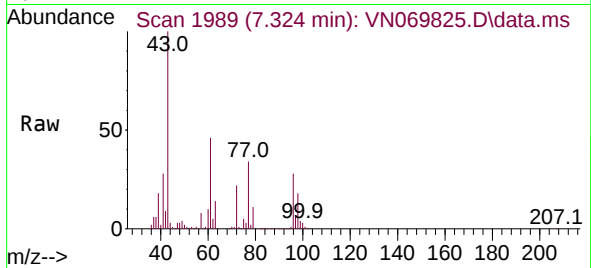
97 21.3 11.6 34.8





#27  
 cis-1,2-Dichloroethene  
 Concen: 48.588 ug/l  
 RT: 7.324 min Scan# 1990  
 Delta R.T. -0.003 min  
 Lab File: VN069825.D  
 Acq: 7 Dec 2021 19:39

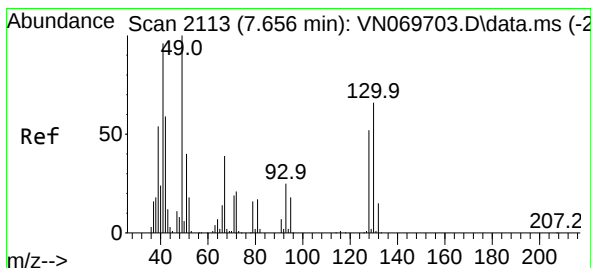
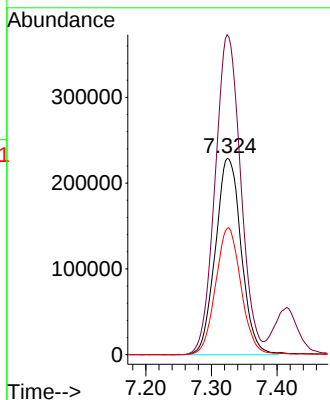
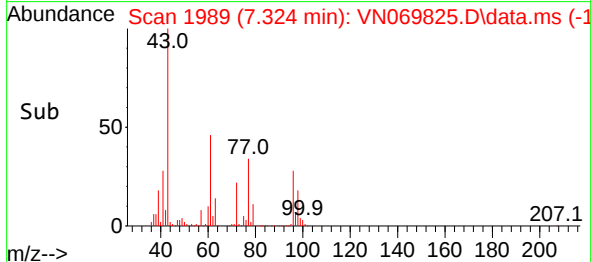
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 RE137-20211204MS



Tgt Ion: 96 Resp: 62596  
 Ion Ratio Lower Upper  
 96 100  
 61 161.9 0.0 275.0  
 98 64.0 0.0 129.6

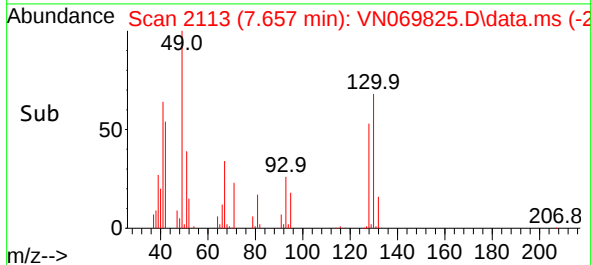
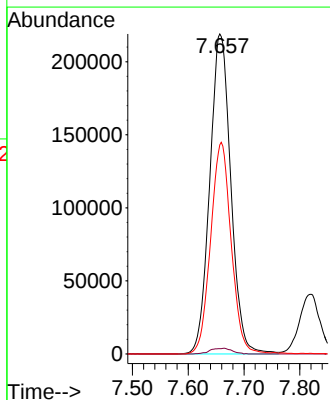
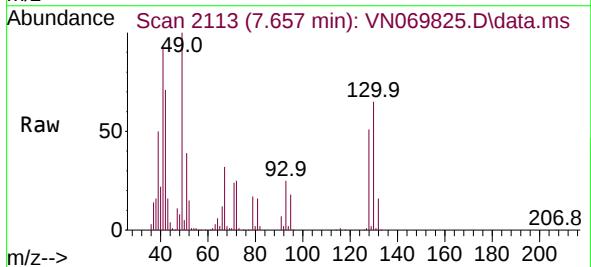
Manual Integrations  
 APPROVED

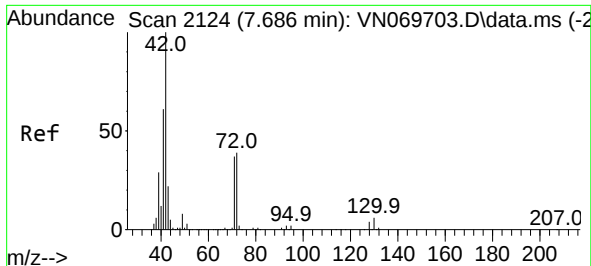
Reviewed By :John Carlone 12/08/2021  
 Supervised By :Amit Patel 12/14/2021



#28  
 Bromochloromethane  
 Concen: 49.356 ug/l  
 RT: 7.657 min Scan# 2113  
 Delta R.T. 0.000 min  
 Lab File: VN069825.D  
 Acq: 7 Dec 2021 19:39

Tgt Ion: 49 Resp: 574874  
 Ion Ratio Lower Upper  
 49 100  
 129 1.9 0.0 4.0  
 130 64.4 67.8 101.8#





#29

Tetrahydrofuran

Concen: 225.518 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. 0.000 min

Lab File: VN069825.D

Acq: 7 Dec 2021 19:39

Instrument :

MSVOA\_N

ClientSampleId :

RE137-20211204MS

Tgt Ion: 42 Resp: 178110

Ion Ratio Lower Upper

42 100

72 37.5 36.3 54.5

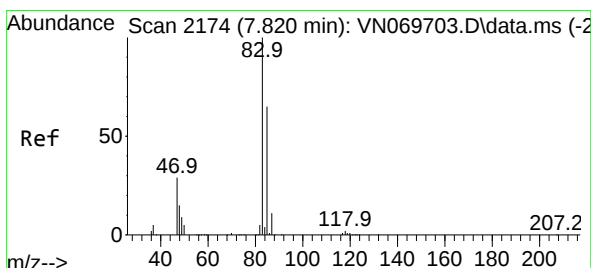
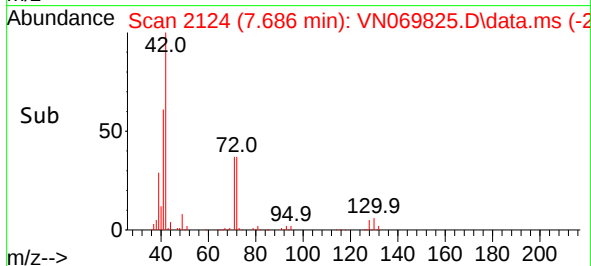
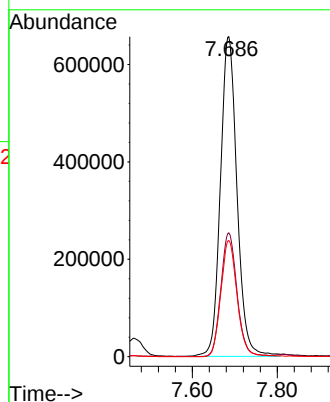
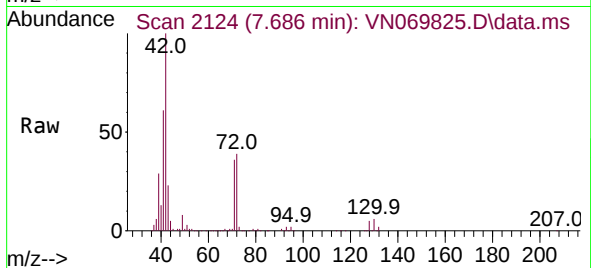
71 35.6 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2021

Supervised By :Amit Patel 12/14/2021



#30

Chloroform

Concen: 49.618 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN069825.D

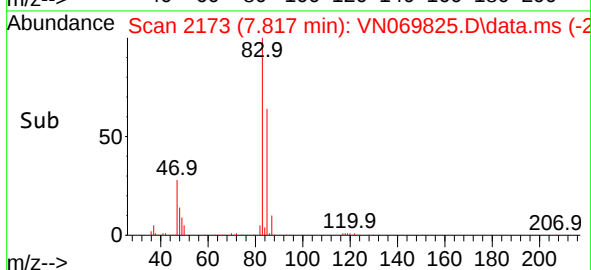
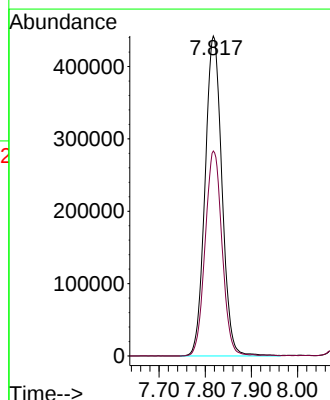
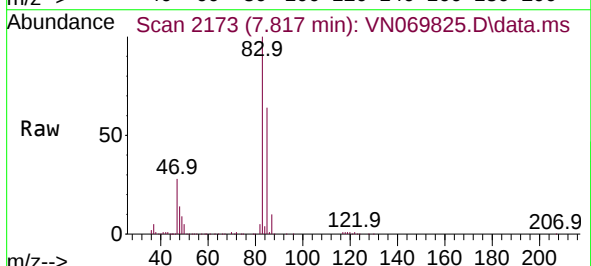
Acq: 7 Dec 2021 19:39

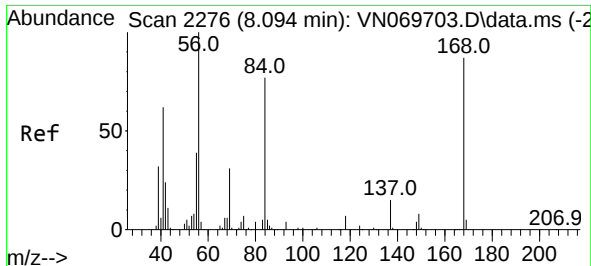
Tgt Ion: 83 Resp: 1122409

Ion Ratio Lower Upper

83 100

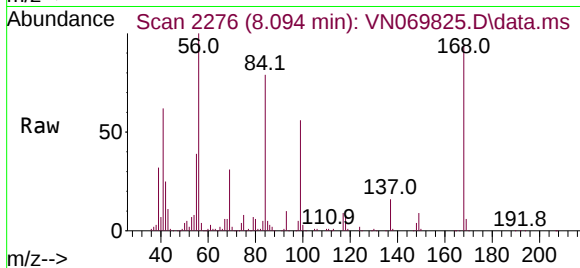
85 64.1 51.9 77.9





#31  
Cyclohexane  
Concen: 47.171 ug/l  
RT: 8.094 min Scan# 2276  
Delta R.T. 0.000 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

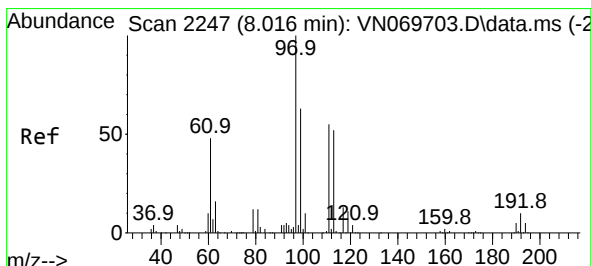
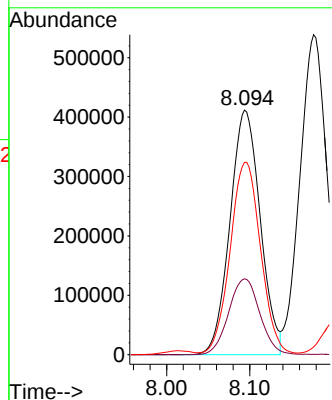
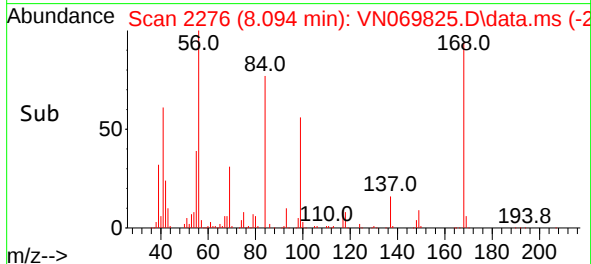
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE137-20211204MS



Tgt Ion: 56 Resp: 104464  
Ion Ratio Lower Upper  
56 100  
69 31.0 27.1 40.7  
84 77.0 73.4 110.0

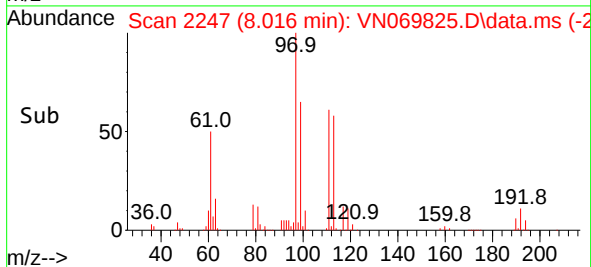
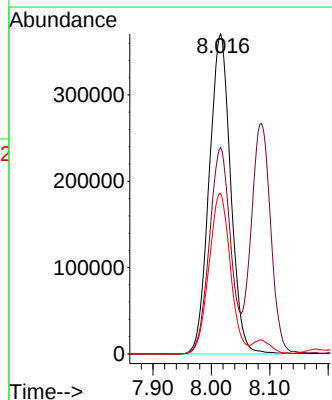
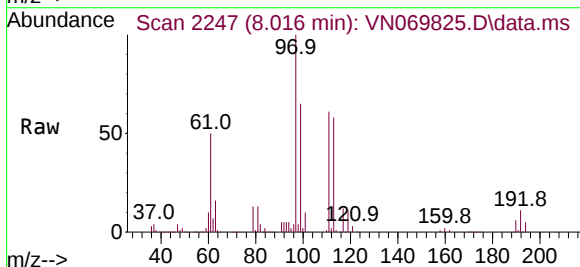
Manual Integrations  
APPROVED

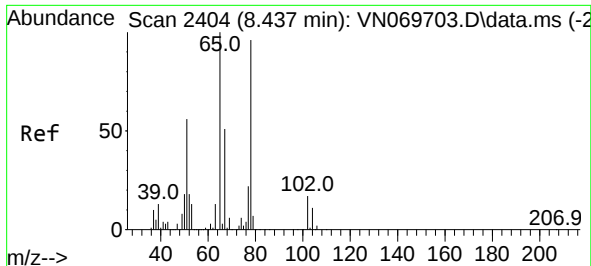
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#32  
1,1,1-Trichloroethane  
Concen: 49.093 ug/l  
RT: 8.016 min Scan# 2247  
Delta R.T. 0.000 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

Tgt Ion: 97 Resp: 945967  
Ion Ratio Lower Upper  
97 100  
99 63.6 50.1 75.1  
61 50.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.471 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN069825.D

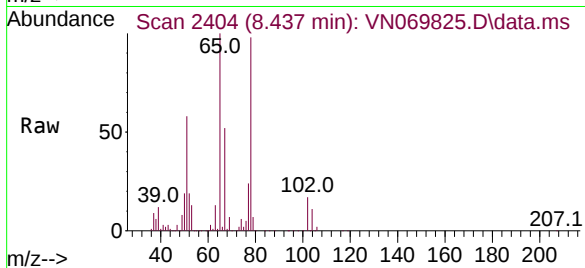
Acq: 7 Dec 2021 19:39

Instrument :

MSVOA\_N

ClientSampleId :

RE137-20211204MS



Tgt Ion: 65 Resp: 803160

Ion Ratio Lower Upper

65 100

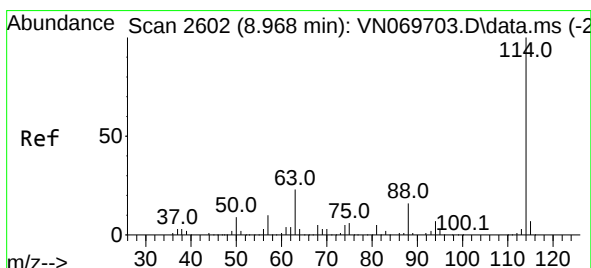
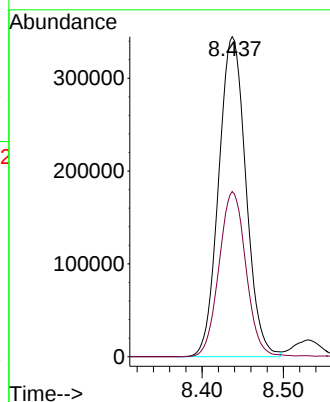
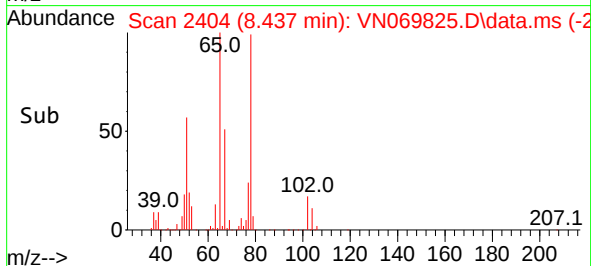
67 51.0 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2021

Supervised By :Amit Patel 12/14/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069825.D

Acq: 7 Dec 2021 19:39

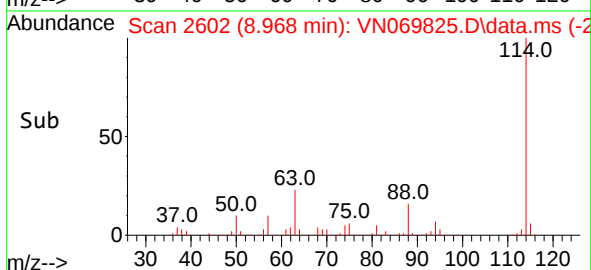
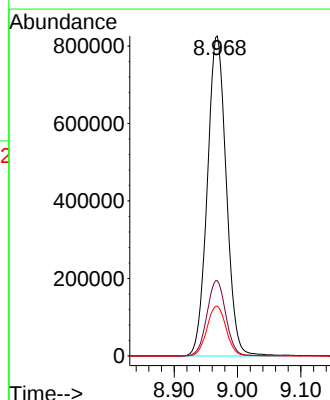
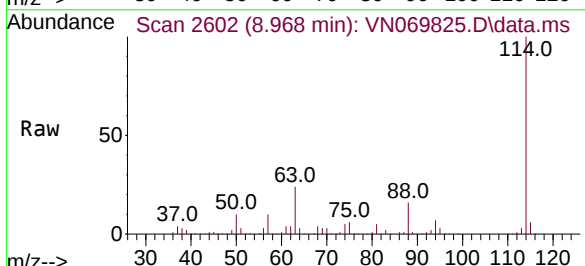
Tgt Ion:114 Resp: 1715327

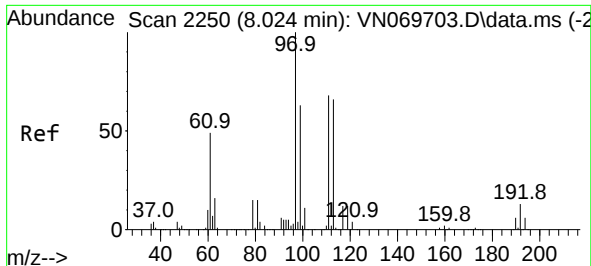
Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

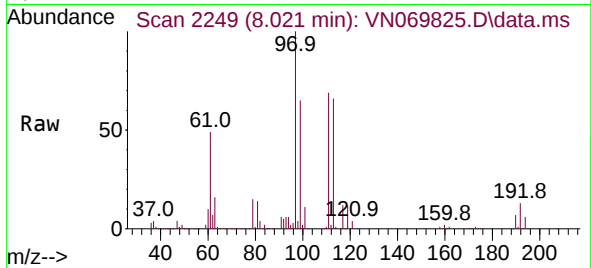
88 15.6 0.0 27.4





#35  
Dibromofluoromethane  
Concen: 51.477 ug/l  
RT: 8.021 min Scan# 2113  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

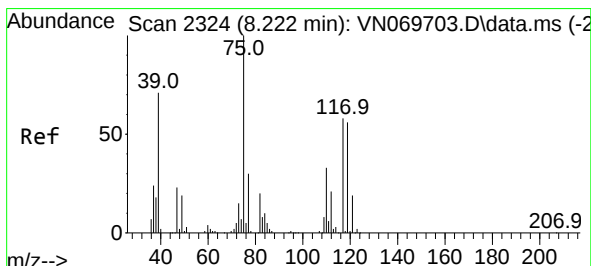
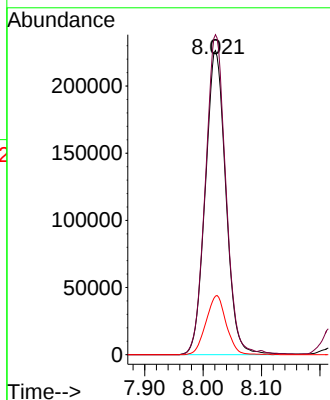
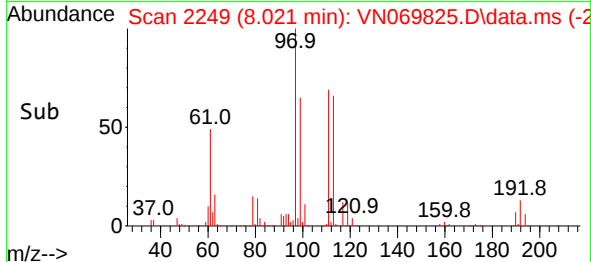
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE137-20211204MS



Tgt Ion:113 Resp: 553090  
Ion Ratio Lower Upper  
113 100  
111 104.2 82.2 123.2  
192 19.1 16.9 25.3

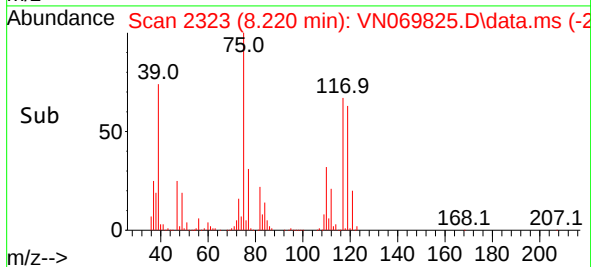
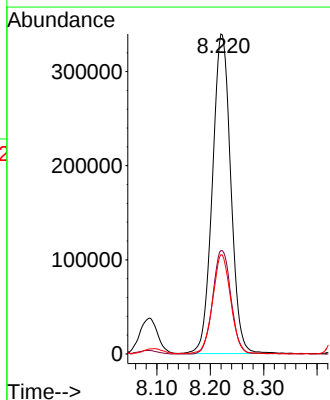
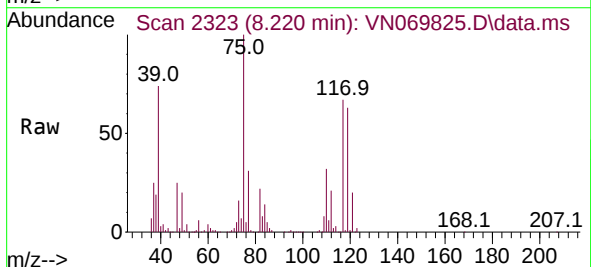
Manual Integrations  
APPROVED

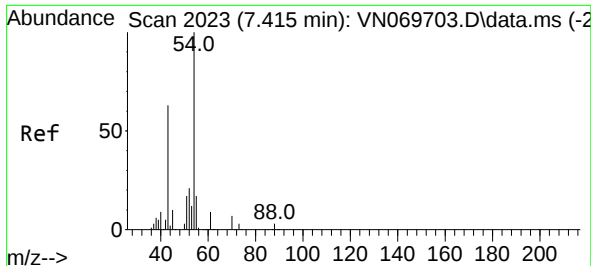
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#36  
1,1-Dichloropropene  
Concen: 49.600 ug/l  
RT: 8.220 min Scan# 2323  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

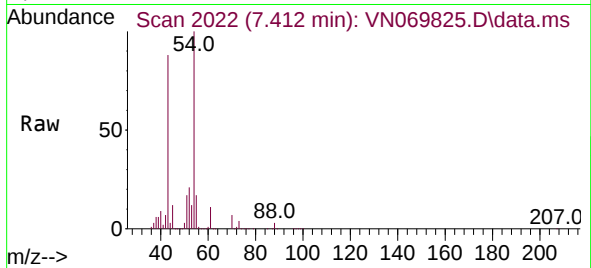
Tgt Ion: 75 Resp: 809945  
Ion Ratio Lower Upper  
75 100  
110 32.1 18.4 55.2  
77 30.5 24.4 36.6





#37  
Ethyl Acetate  
Concen: 44.583 ug/l  
RT: 7.412 min Scan# 20  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

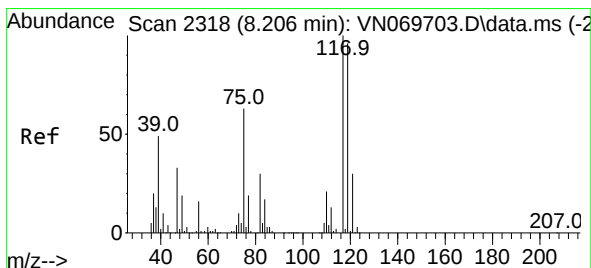
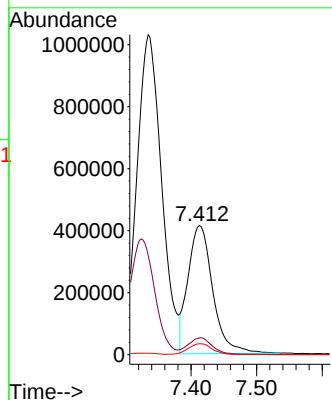
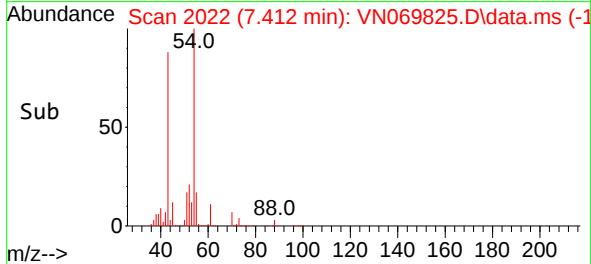
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE137-20211204MS



Tgt Ion: 43 Resp: 108356  
Ion Ratio Lower Upper  
43 100  
61 12.7 11.5 17.3  
70 8.1 7.9 11.9

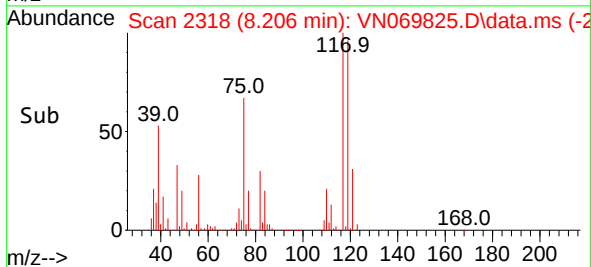
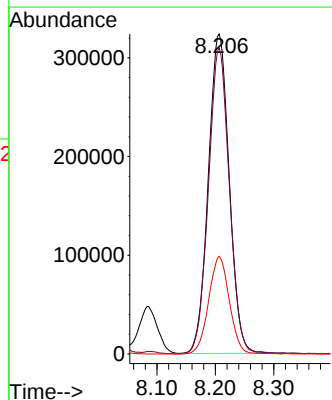
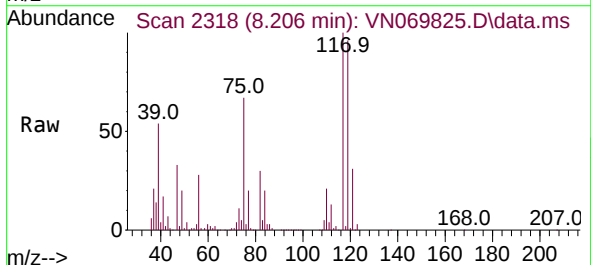
Manual Integrations  
APPROVED

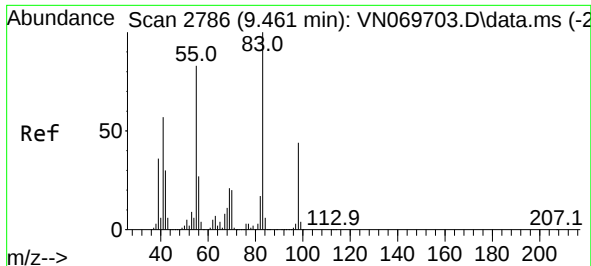
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#38  
Carbon Tetrachloride  
Concen: 50.266 ug/l  
RT: 8.206 min Scan# 2318  
Delta R.T. 0.000 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

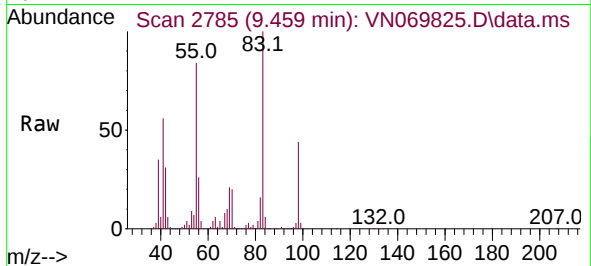
Tgt Ion:117 Resp: 804913  
Ion Ratio Lower Upper  
117 100  
119 95.7 76.1 114.1  
121 30.6 24.2 36.2





#39  
Methylcyclohexane  
Concen: 49.776 ug/l  
RT: 9.459 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

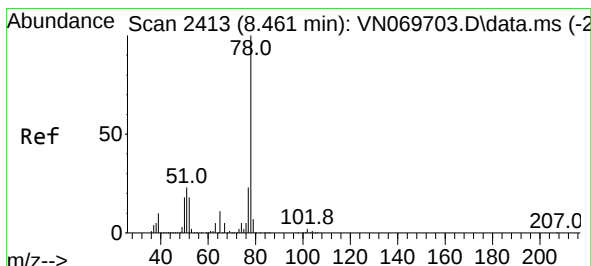
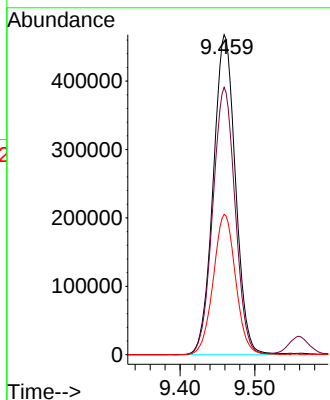
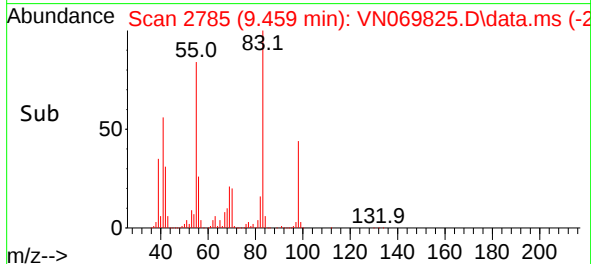
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE137-20211204MS



Tgt Ion: 83 Resp: 966819  
Ion Ratio Lower Upper  
83 100  
55 83.5 58.1 87.1  
98 43.9 38.4 57.6

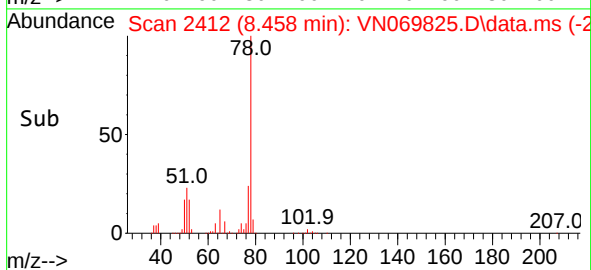
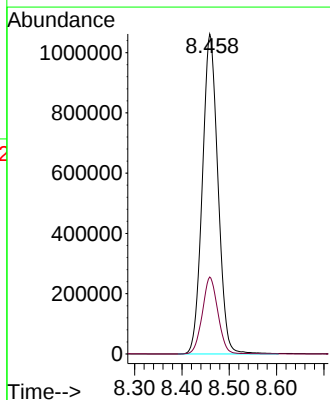
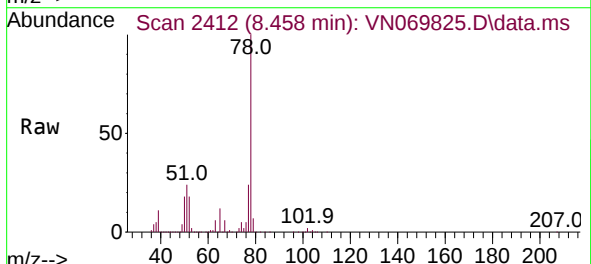
Manual Integrations  
APPROVED

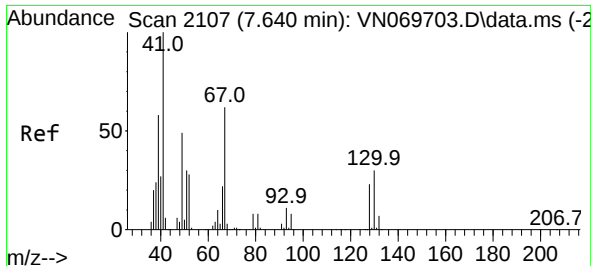
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#40  
Benzene  
Concen: 48.735 ug/l  
RT: 8.458 min Scan# 2412  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

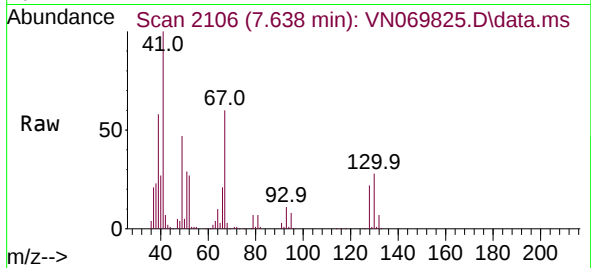
Tgt Ion: 78 Resp: 2432499  
Ion Ratio Lower Upper  
78 100  
77 24.0 18.6 27.8





#41  
Methacrylonitrile  
Concen: 47.993 ug/l  
RT: 7.638 min Scan# 2106  
Delta R.T. -0.002 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

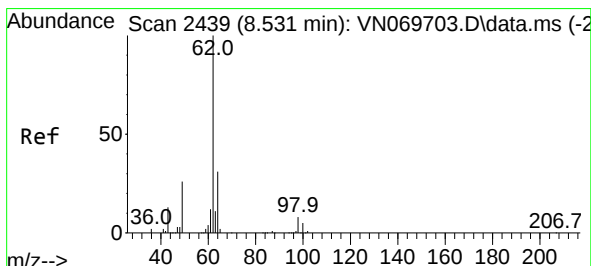
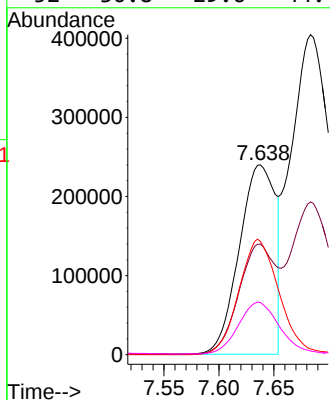
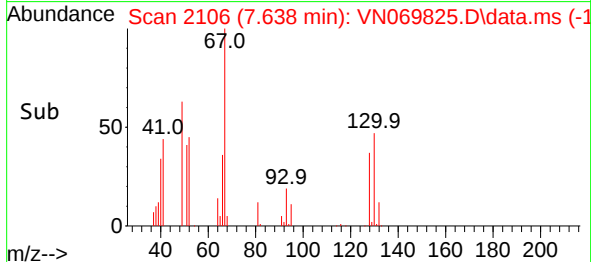
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE137-20211204MS



Tgt Ion: 41 Resp: 547559  
Ion Ratio Lower Upper  
41 100  
39 60.9 48.1 72.1  
67 68.6 68.3 102.5  
52 30.8 29.6 44.4

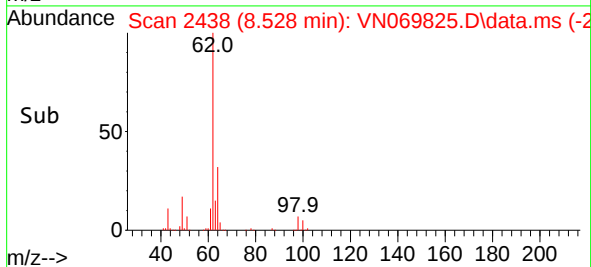
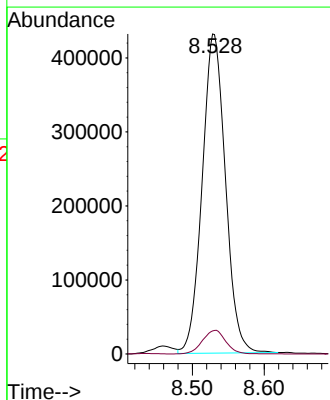
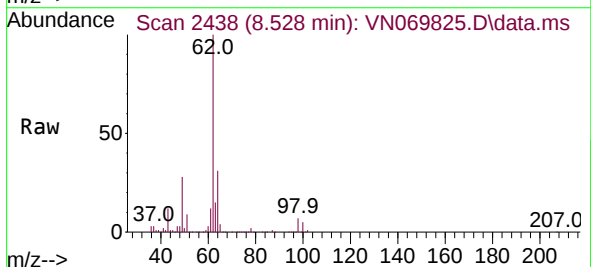
Manual Integrations  
APPROVED

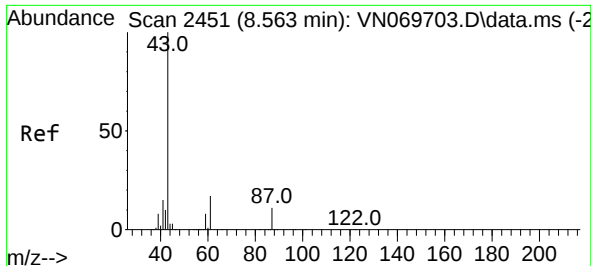
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#42  
1,2-Dichloroethane  
Concen: 48.190 ug/l  
RT: 8.528 min Scan# 2438  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

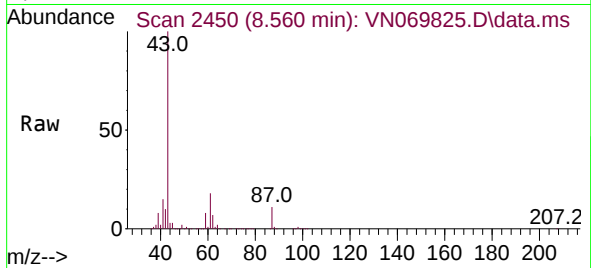
Tgt Ion: 62 Resp: 970972  
Ion Ratio Lower Upper  
62 100  
98 7.5 0.0 17.6





#43  
Isopropyl Acetate  
Concen: 47.640 ug/l  
RT: 8.560 min Scan# 2451  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

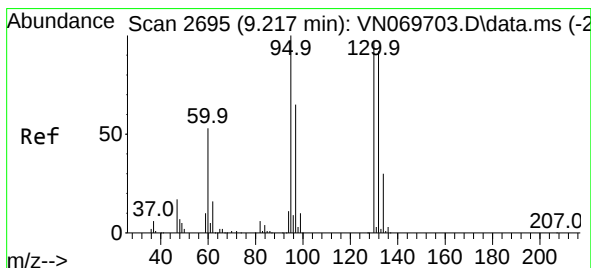
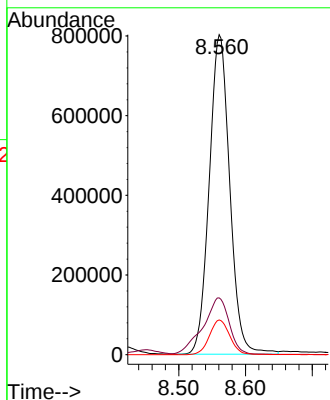
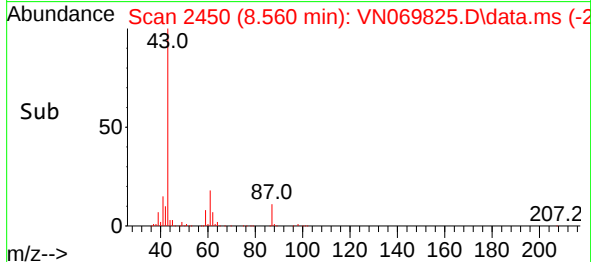
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE137-20211204MS



Tgt Ion: 43 Resp: 1713418  
Ion Ratio Lower Upper  
43 100  
61 22.8 20.4 30.6  
87 10.7 11.2 16.8

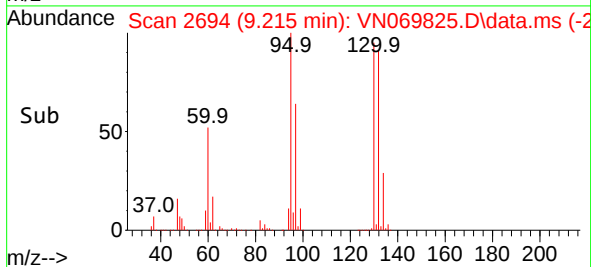
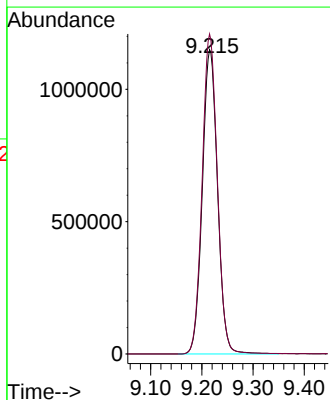
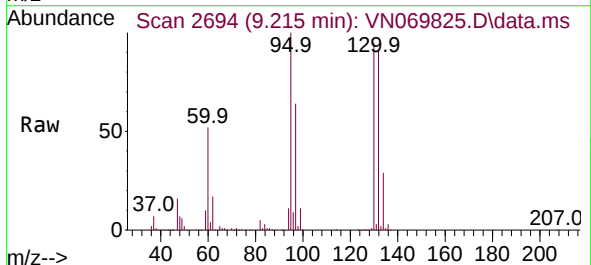
Manual Integrations  
APPROVED

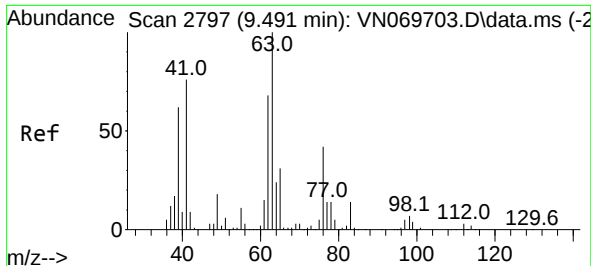
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#44  
Trichloroethene  
Concen: 199.484 ug/l  
RT: 9.215 min Scan# 2694  
Delta R.T. -0.002 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

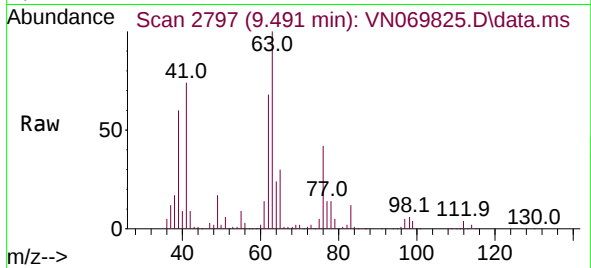
Tgt Ion:130 Resp: 2376473  
Ion Ratio Lower Upper  
130 100  
95 105.2 0.0 191.2





#45  
1,2-Dichloropropane  
Concen: 49.374 ug/l  
RT: 9.491 min Scan# 2797  
Delta R.T. 0.000 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

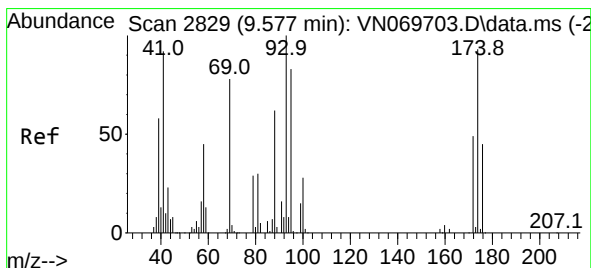
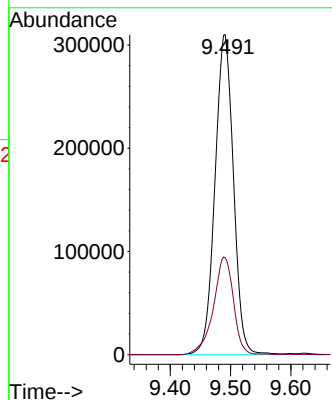
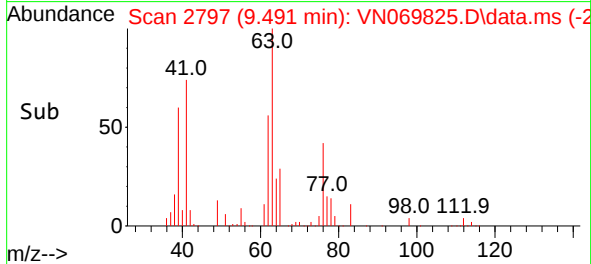
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE137-20211204MS



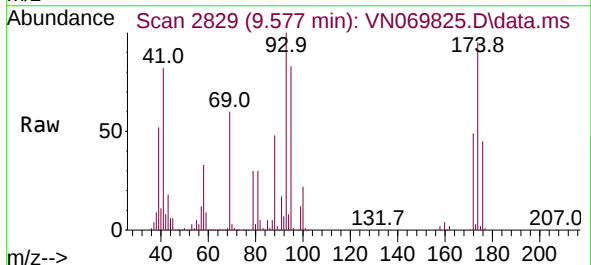
Tgt Ion: 63 Resp: 661780  
Ion Ratio Lower Upper  
63 100  
65 30.3 24.7 37.1

Manual Integrations  
APPROVED

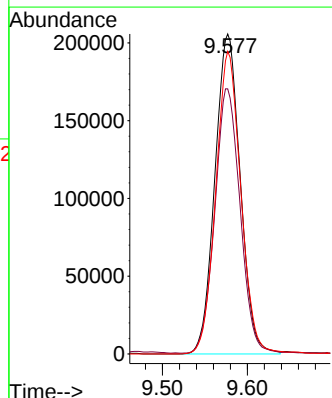
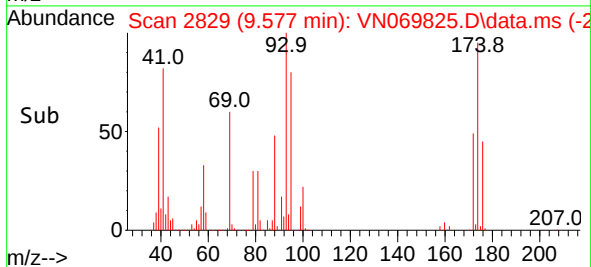
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

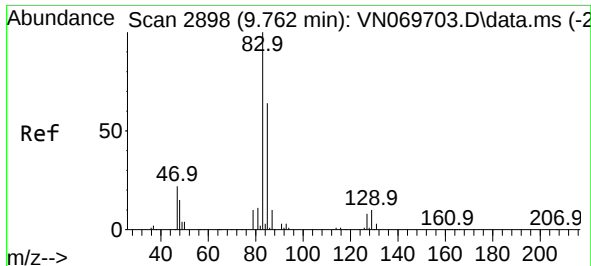


#46  
Dibromomethane  
Concen: 48.502 ug/l  
RT: 9.577 min Scan# 2829  
Delta R.T. 0.000 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39



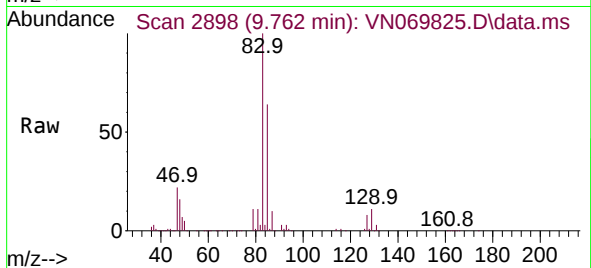
Tgt Ion: 93 Resp: 426351  
Ion Ratio Lower Upper  
93 100  
95 82.2 65.9 98.9  
174 93.3 84.6 127.0





#47  
Bromodichloromethane  
Concen: 50.785 ug/l  
RT: 9.762 min Scan# 2898  
Delta R.T. 0.000 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

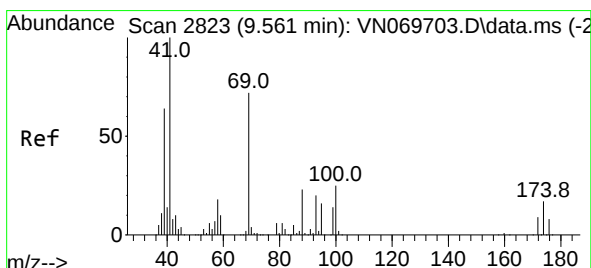
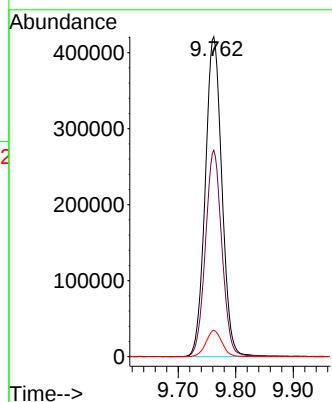
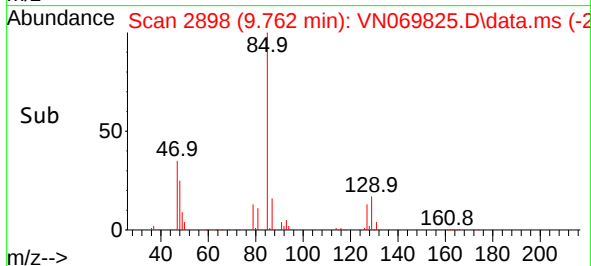
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE137-20211204MS



Tgt Ion: 83 Resp: 84523  
Ion Ratio Lower Upper  
83 100  
85 64.5 50.9 76.3  
127 8.3 7.1 10.7

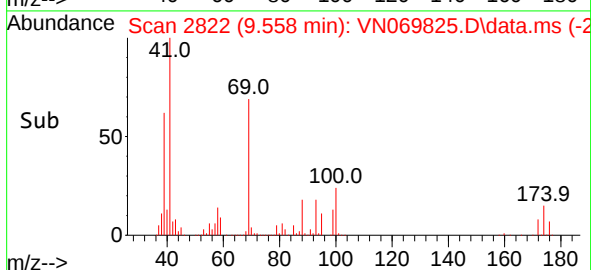
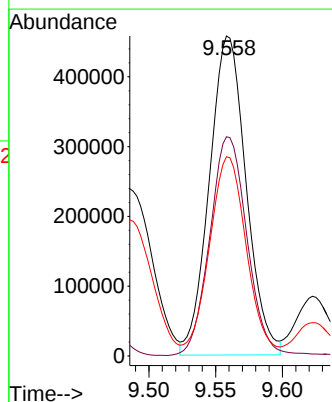
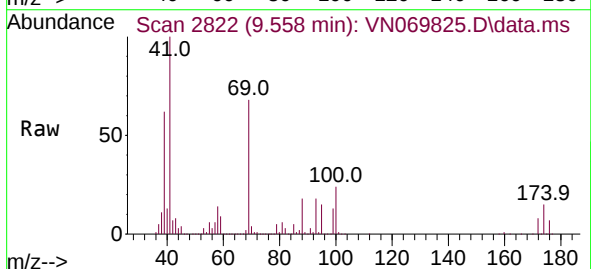
Manual Integrations  
APPROVED

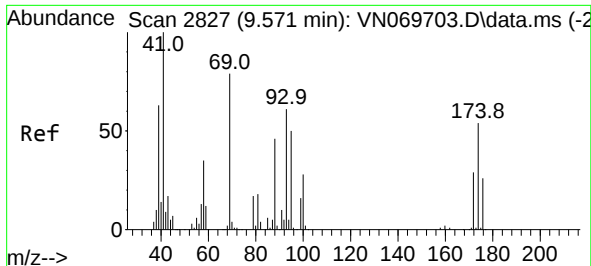
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#48  
Methyl methacrylate  
Concen: 52.191 ug/l  
RT: 9.558 min Scan# 2822  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

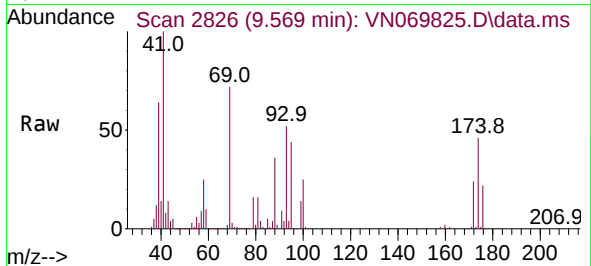
Tgt Ion: 41 Resp: 876010  
Ion Ratio Lower Upper  
41 100  
69 69.7 72.4 108.6  
39 62.7 58.4 87.6





#49  
1,4-Dioxane  
Concen: 827.953 ug/l  
RT: 9.569 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

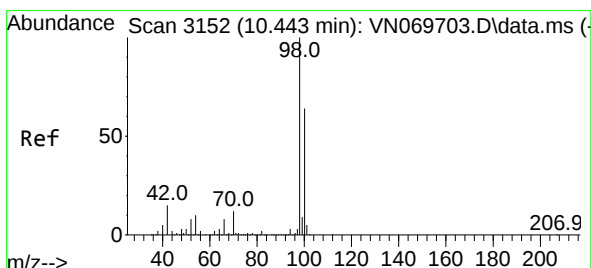
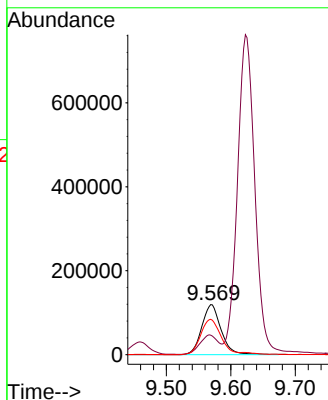
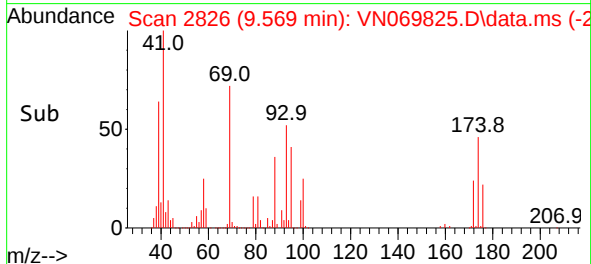
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE137-20211204MS



Tgt Ion: 88 Resp: 249352  
Ion Ratio Lower Upper  
88 100  
43 37.3 23.4 35.2  
58 73.4 50.6 75.8

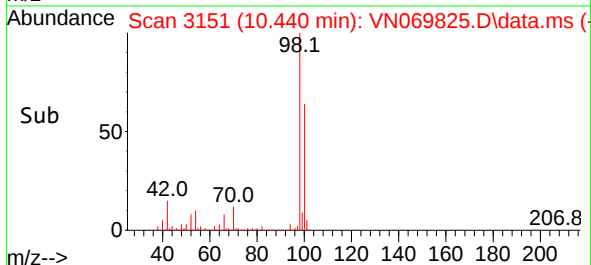
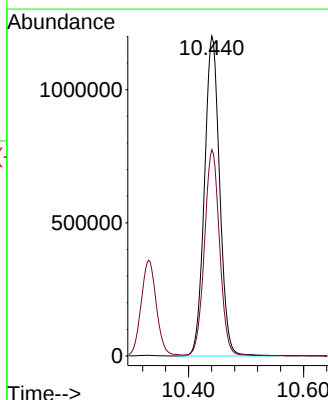
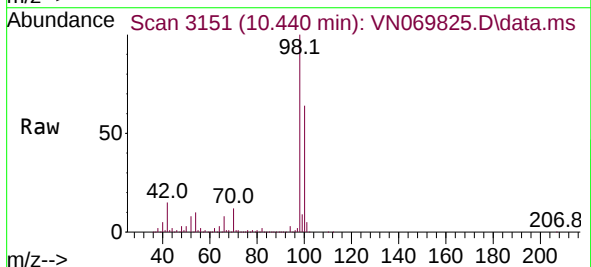
Manual Integrations  
APPROVED

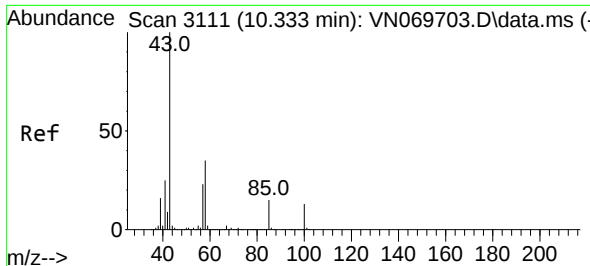
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#50  
Toluene-d8  
Concen: 51.083 ug/l  
RT: 10.440 min Scan# 3151  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

Tgt Ion: 98 Resp: 2203836  
Ion Ratio Lower Upper  
98 100  
100 64.1 50.4 75.6





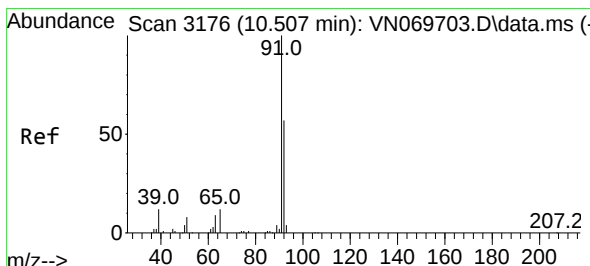
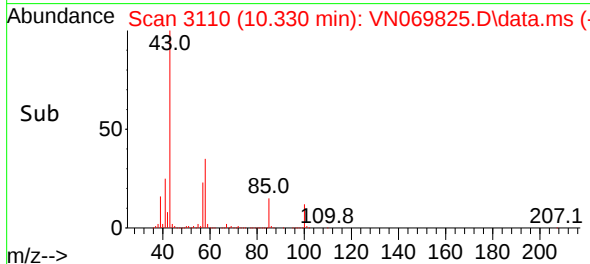
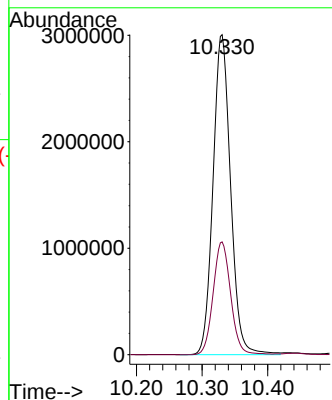
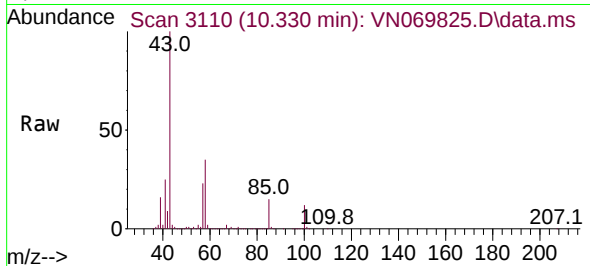
#51  
4-Methyl-2-Pentanone  
Concen: 239.521 ug/l  
RT: 10.330 min Scan# 3111  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

Instrument :  
MSVOA\_N  
ClientSampleId :  
RE137-20211204MS

Tgt Ion: 43 Resp: 558856  
Ion Ratio Lower Upper  
43 100  
58 35.2 30.4 45.6

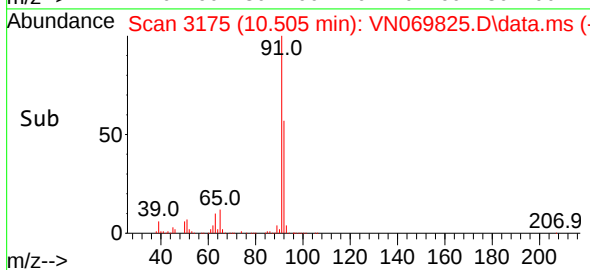
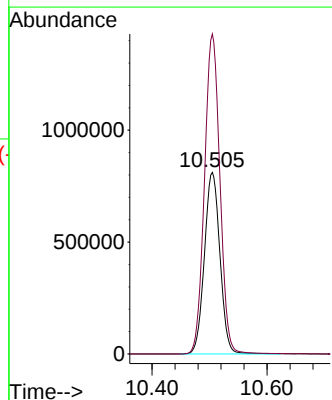
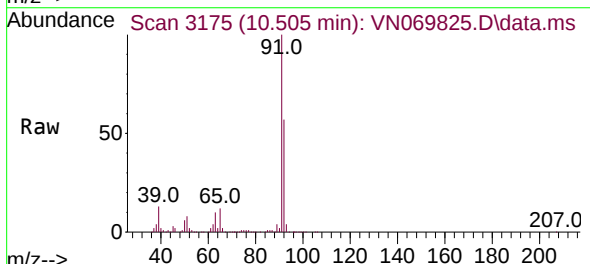
Manual Integrations  
APPROVED

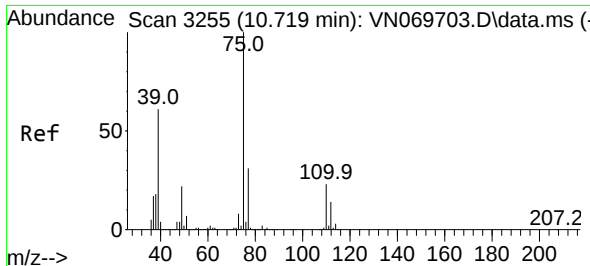
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#52  
Toluene  
Concen: 49.902 ug/l  
RT: 10.505 min Scan# 3175  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

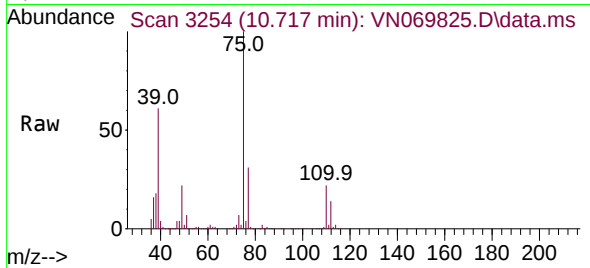
Tgt Ion: 92 Resp: 1520646  
Ion Ratio Lower Upper  
92 100  
91 175.4 142.0 213.0





#53  
t-1,3-Dichloropropene  
Concen: 45.064 ug/l  
RT: 10.717 min Scan# 31  
Delta R.T. -0.002 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

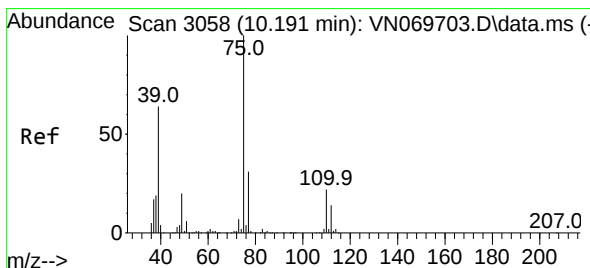
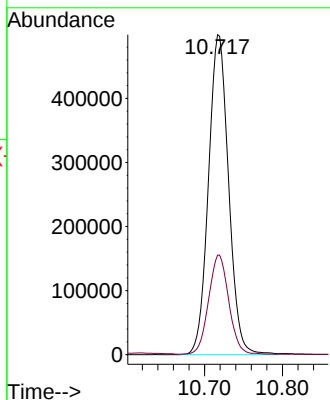
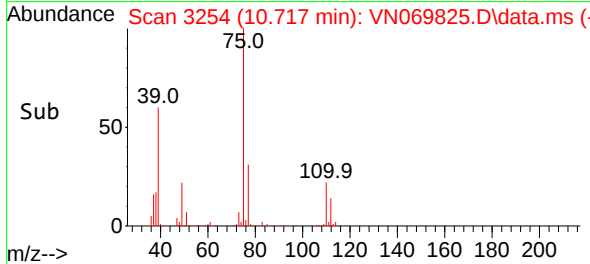
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE137-20211204MS



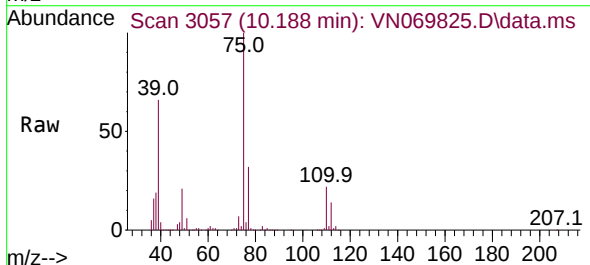
Tgt Ion: 75 Resp: 896359  
Ion Ratio Lower Upper  
75 100  
77 30.9 25.6 38.4

Manual Integrations  
APPROVED

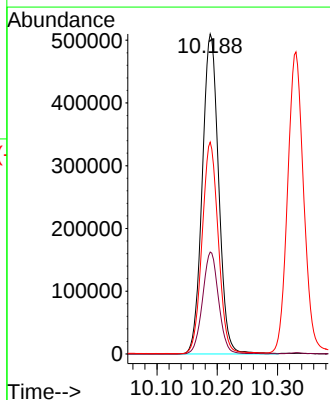
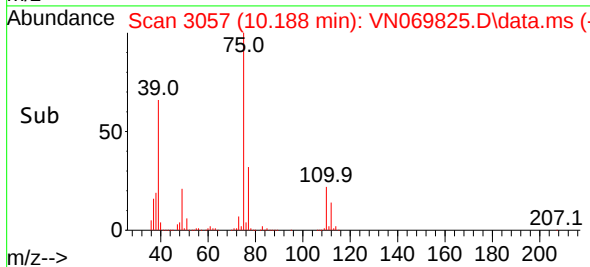
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

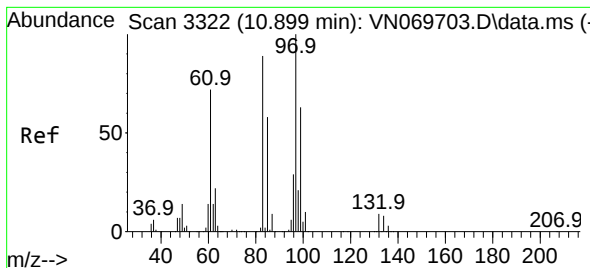


#54  
cis-1,3-Dichloropropene  
Concen: 45.970 ug/l  
RT: 10.188 min Scan# 3057  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39



Tgt Ion: 75 Resp: 962372  
Ion Ratio Lower Upper  
75 100  
77 31.9 26.4 39.6  
39 66.1 42.5 63.7#





#55

1,1,2-Trichloroethane

Concen: 49.064 ug/l

RT: 10.896 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN069825.D

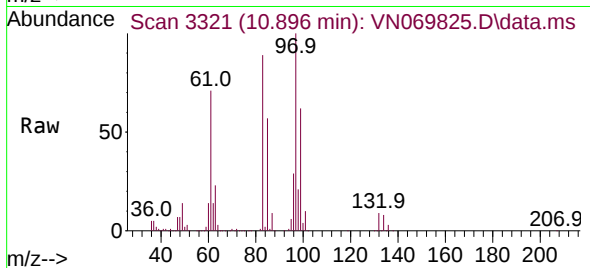
Acq: 7 Dec 2021 19:39

Instrument :

MSVOA\_N

ClientSampleId :

RE137-20211204MS



Tgt Ion: 97 Resp: 603240

Ion Ratio Lower Upper

97 100

83 88.7 67.8 101.6

85 57.3 45.4 68.2

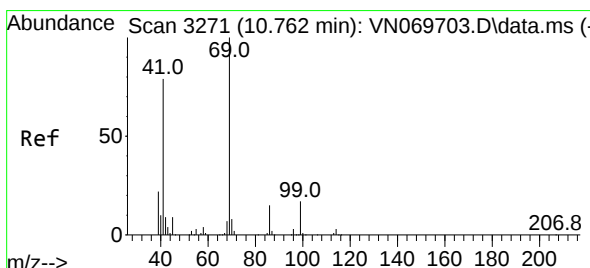
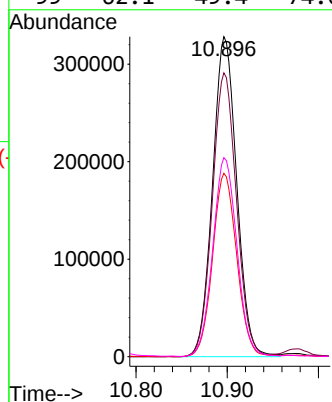
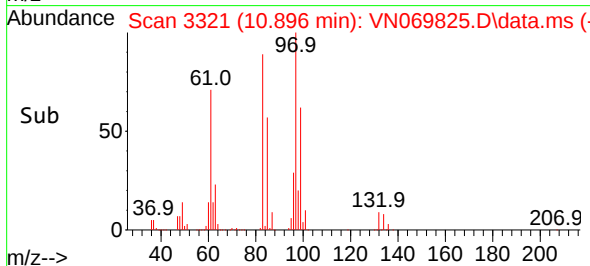
99 62.1 49.4 74.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2021

Supervised By :Amit Patel 12/14/2021



#56

Ethyl methacrylate

Concen: 44.543 ug/l

RT: 10.760 min Scan# 3270

Delta R.T. -0.002 min

Lab File: VN069825.D

Acq: 7 Dec 2021 19:39

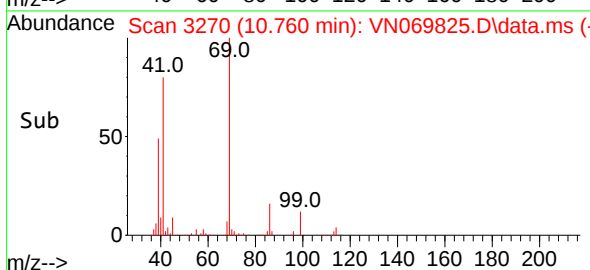
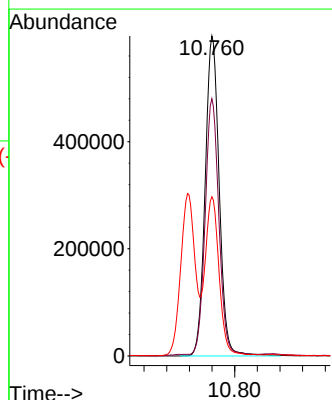
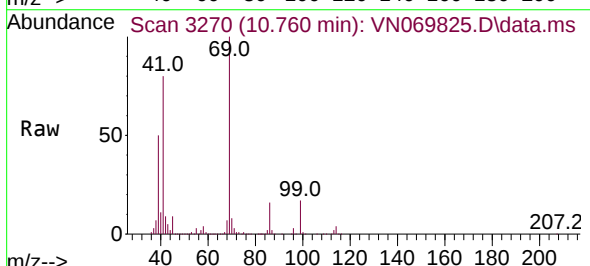
Tgt Ion: 69 Resp: 1027287

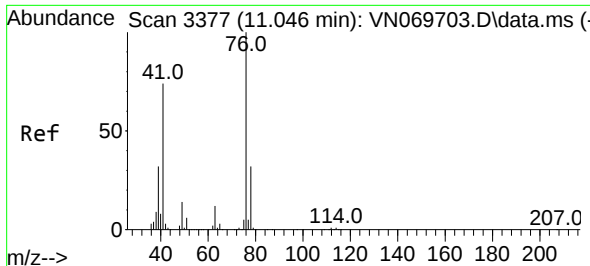
Ion Ratio Lower Upper

69 100

41 77.9 51.4 77.0#

39 47.3 34.6 52.0





#57

1,3-Dichloropropane

Concen: 49.774 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN069825.D

Acq: 7 Dec 2021 19:39

Instrument :

MSVOA\_N

ClientSampleId :

RE137-20211204MS

Tgt Ion: 76 Resp: 107756

Ion Ratio Lower Upper

76 100

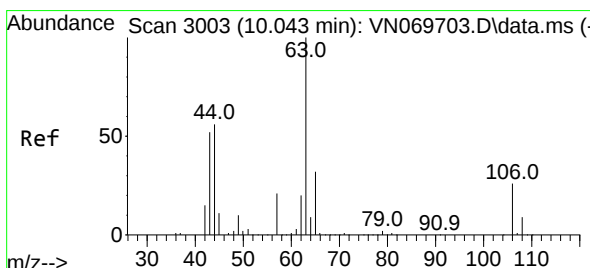
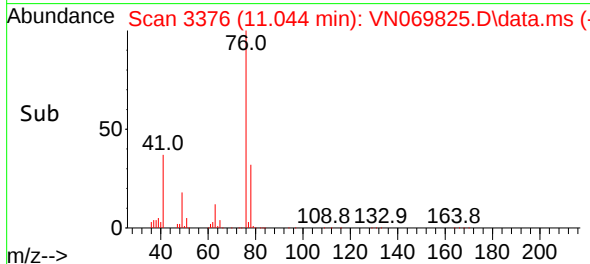
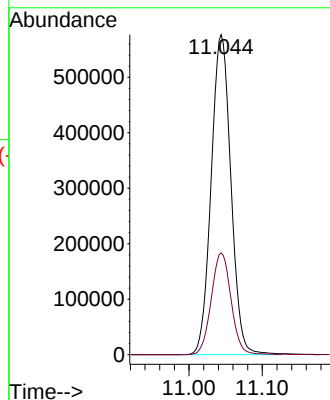
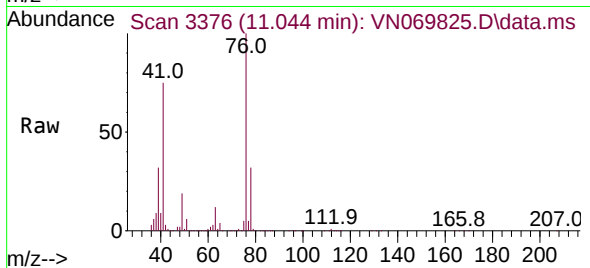
78 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2021

Supervised By :Amit Patel 12/14/2021



#58

2-Chloroethyl Vinyl ether

Concen: 21.567 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.002 min

Lab File: VN069825.D

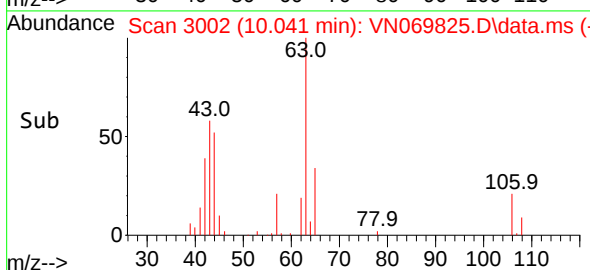
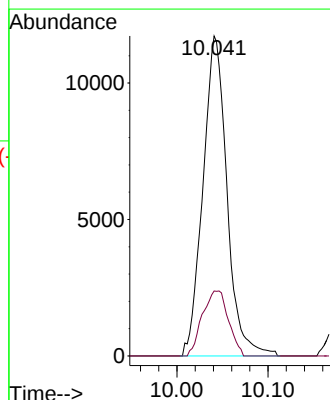
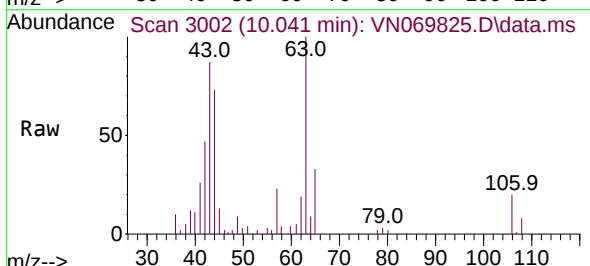
Acq: 7 Dec 2021 19:39

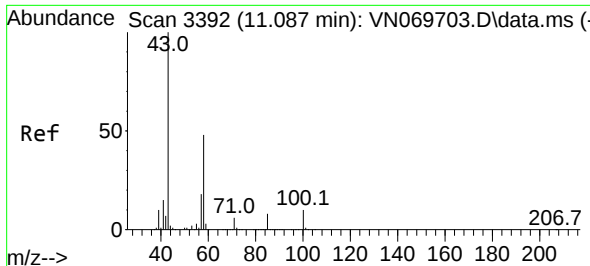
Tgt Ion: 63 Resp: 21493

Ion Ratio Lower Upper

63 100

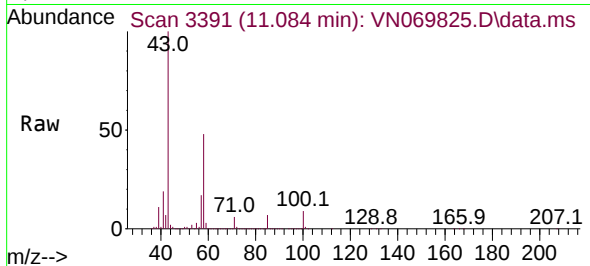
106 21.9 23.9 35.9#





#59  
2-Hexanone  
Concen: 224.014 ug/l  
RT: 11.084 min Scan# 3392  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

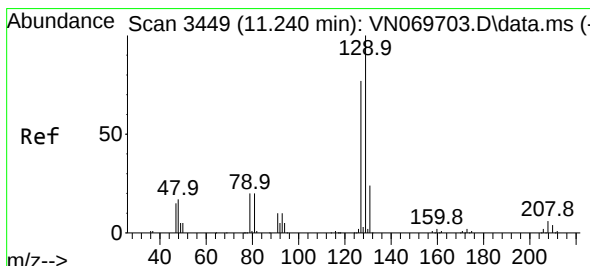
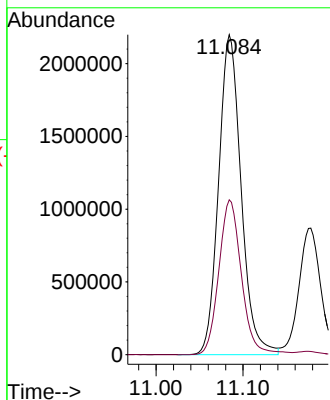
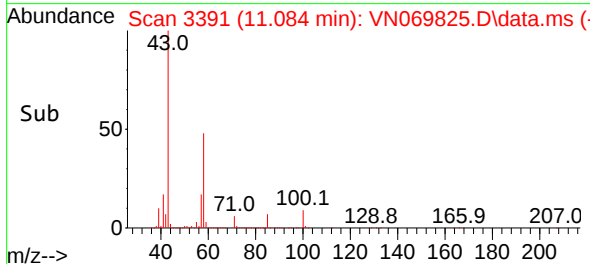
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE137-20211204MS



Tgt Ion: 43 Resp: 395388  
Ion Ratio Lower Upper  
43 100  
58 48.7 26.9 80.7

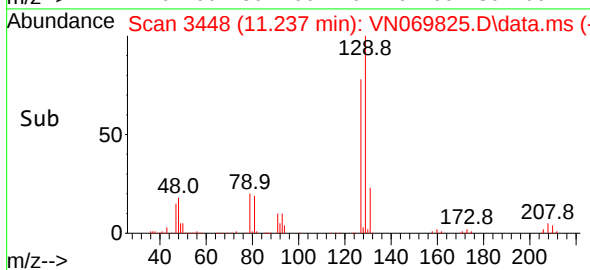
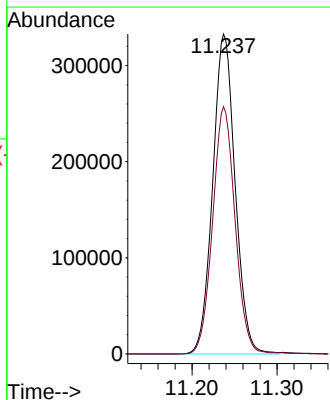
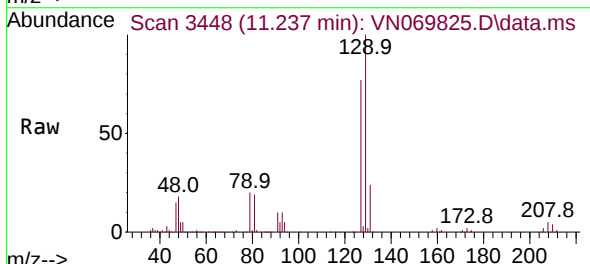
Manual Integrations  
APPROVED

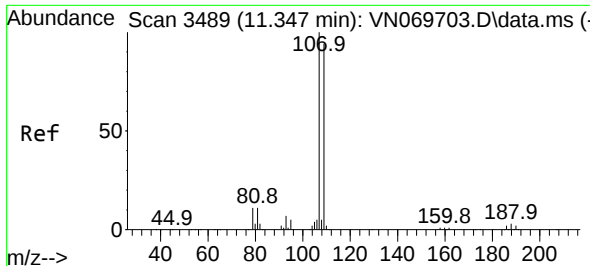
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#60  
Dibromochloromethane  
Concen: 46.422 ug/l  
RT: 11.237 min Scan# 3448  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

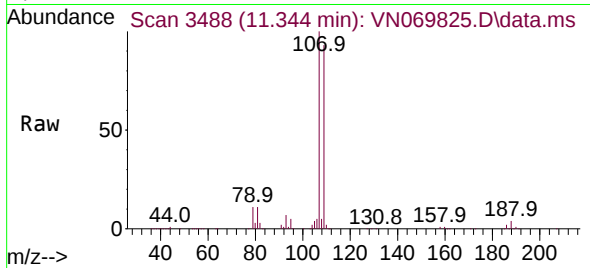
Tgt Ion:129 Resp: 609187  
Ion Ratio Lower Upper  
129 100  
127 77.6 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 49.132 ug/l  
RT: 11.344 min Scan# 3488  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

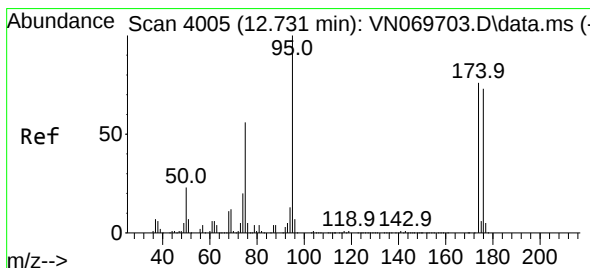
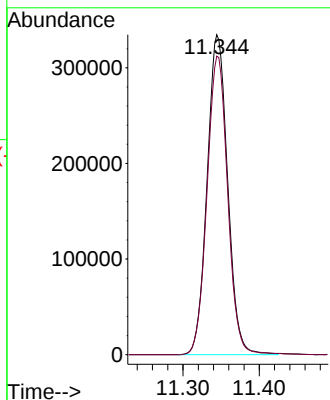
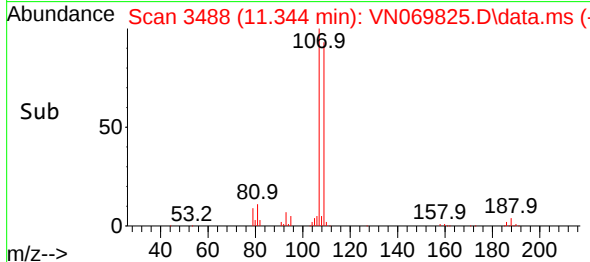
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE137-20211204MS



Tgt Ion:107 Resp: 62568  
Ion Ratio Lower Upper  
107 100  
109 94.1 75.7 113.5

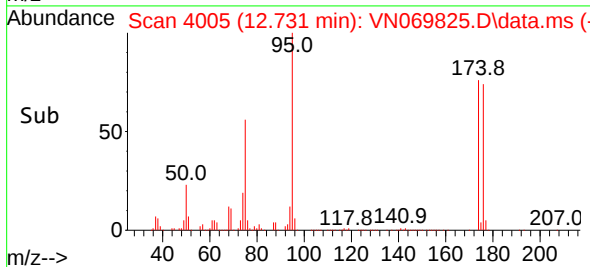
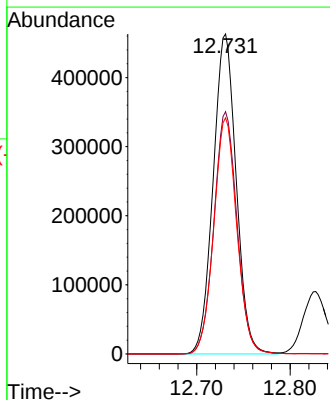
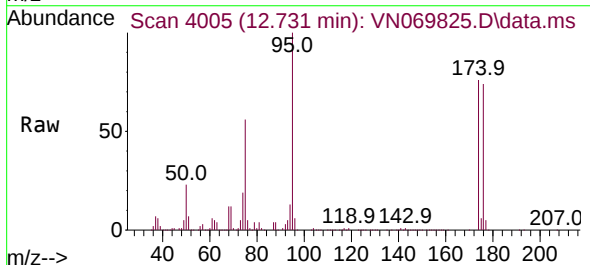
Manual Integrations  
APPROVED

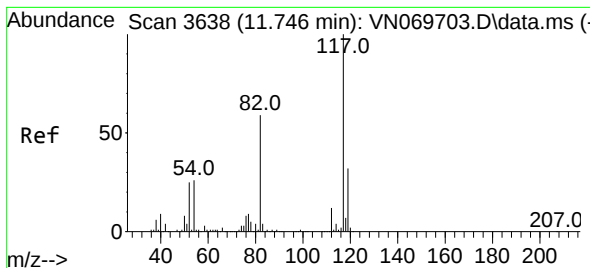
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#62  
4-Bromofluorobenzene  
Concen: 50.789 ug/l  
RT: 12.731 min Scan# 4005  
Delta R.T. -0.000 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

Tgt Ion: 95 Resp: 793804  
Ion Ratio Lower Upper  
95 100  
174 75.9 0.0 187.2  
176 73.8 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3638

Delta R.T. -0.002 min

Lab File: VN069825.D

Acq: 7 Dec 2021 19:39

Instrument :

MSVOA\_N

ClientSampleId :

RE137-20211204MS

Tgt Ion:117 Resp: 1604580

Ion Ratio Lower Upper

117 100

82 59.4 42.4 63.6

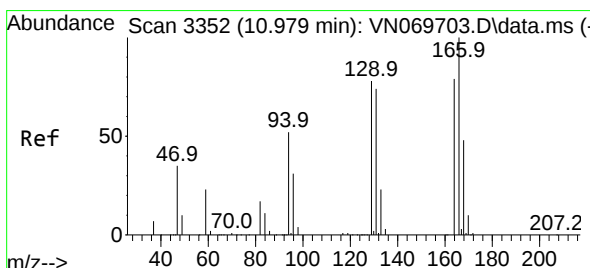
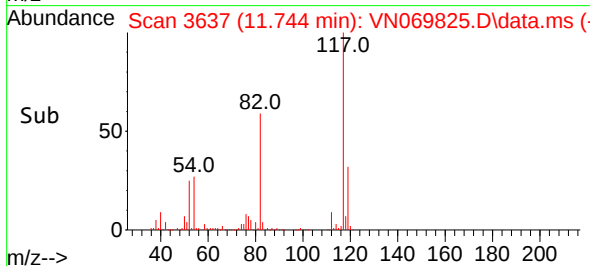
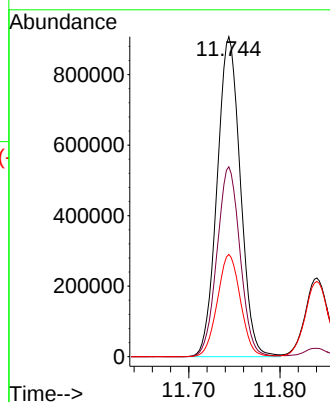
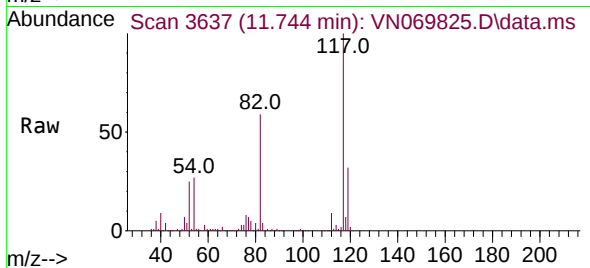
119 31.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2021

Supervised By :Amit Patel 12/14/2021



#64

Tetrachloroethene

Concen: 47.531 ug/l

RT: 10.977 min Scan# 3351

Delta R.T. -0.002 min

Lab File: VN069825.D

Acq: 7 Dec 2021 19:39

Tgt Ion:164 Resp: 517143

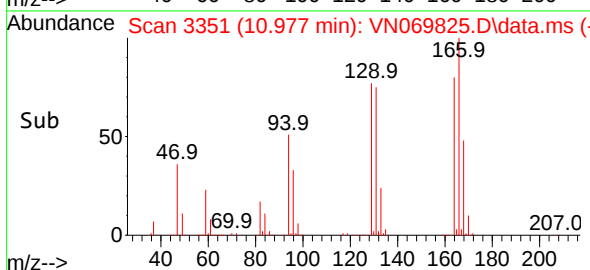
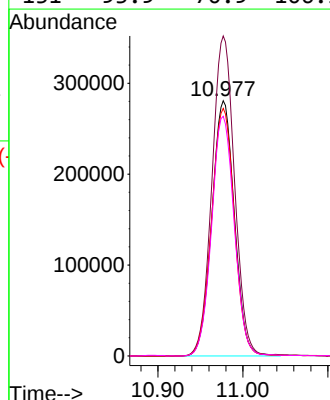
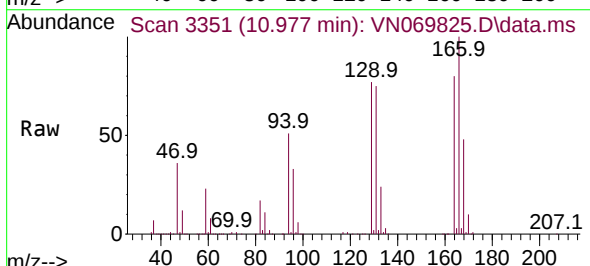
Ion Ratio Lower Upper

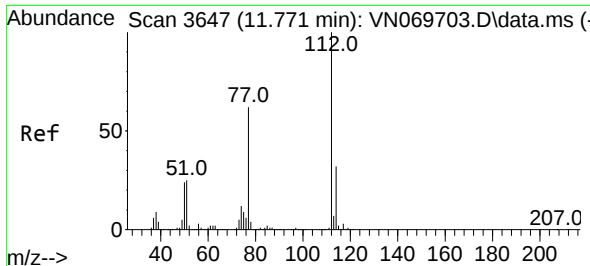
164 100

166 125.4 101.9 152.9

129 97.0 72.0 108.0

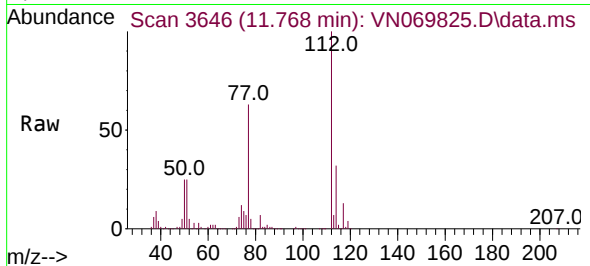
131 93.9 70.9 106.3





#65  
Chlorobenzene  
Concen: 49.422 ug/l  
RT: 11.768 min Scan# 3646  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

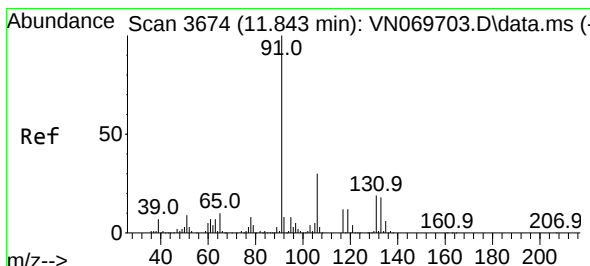
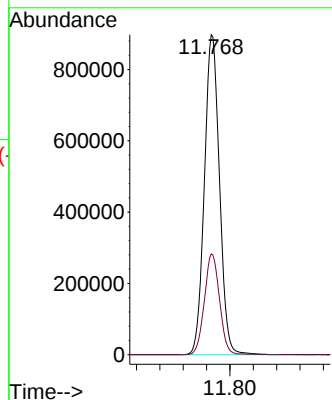
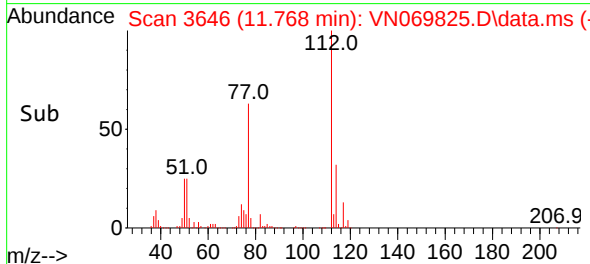
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE137-20211204MS



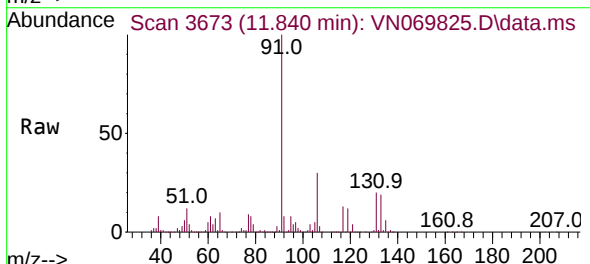
Tgt Ion:112 Resp: 1608770  
Ion Ratio Lower Upper  
112 100  
114 31.5 25.4 38.0

Manual Integrations  
APPROVED

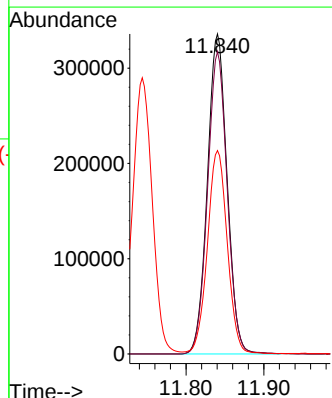
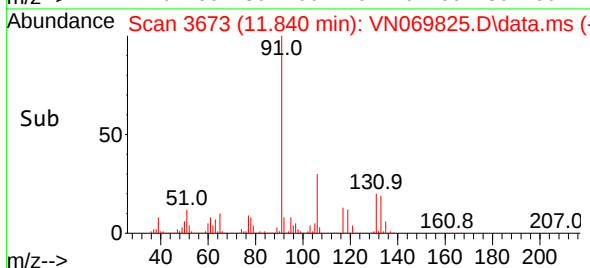
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

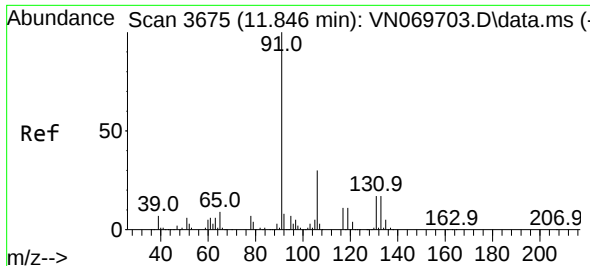


#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.631 ug/l  
RT: 11.840 min Scan# 3673  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39



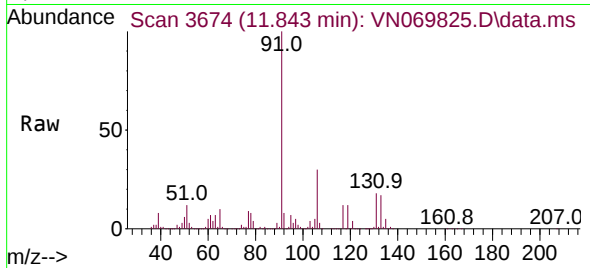
Tgt Ion:131 Resp: 591550  
Ion Ratio Lower Upper  
131 100  
133 94.4 47.9 143.7  
119 64.1 32.1 96.5





#67  
Ethyl Benzene  
Concen: 50.877 ug/l  
RT: 11.843 min Scan# 30  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

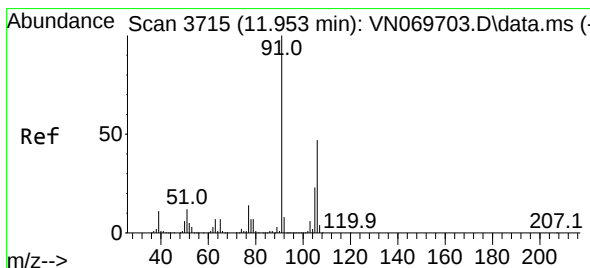
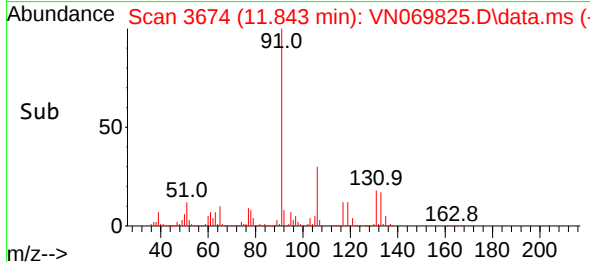
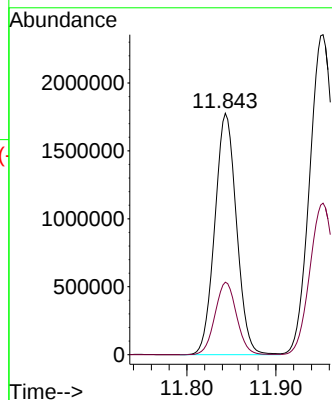
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE137-20211204MS



Tgt Ion: 91 Resp: 3008380  
Ion Ratio Lower Upper  
91 100  
106 30.0 25.7 38.5

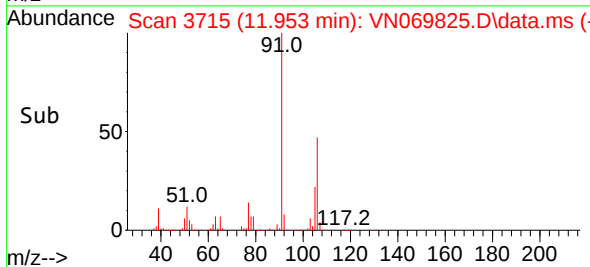
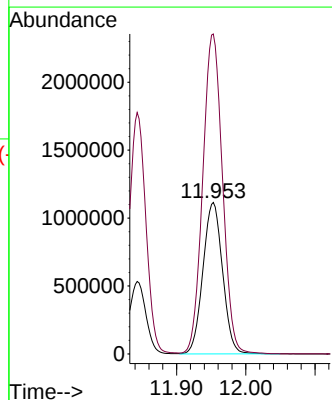
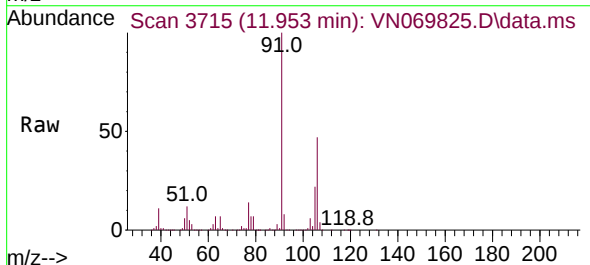
Manual Integrations  
APPROVED

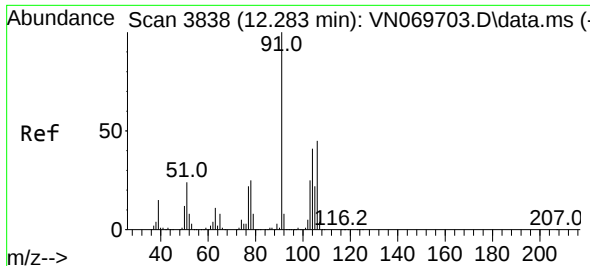
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#68  
m/p-Xylenes  
Concen: 101.821 ug/l  
RT: 11.953 min Scan# 3715  
Delta R.T. 0.000 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

Tgt Ion:106 Resp: 2192184  
Ion Ratio Lower Upper  
106 100  
91 212.9 160.6 240.8





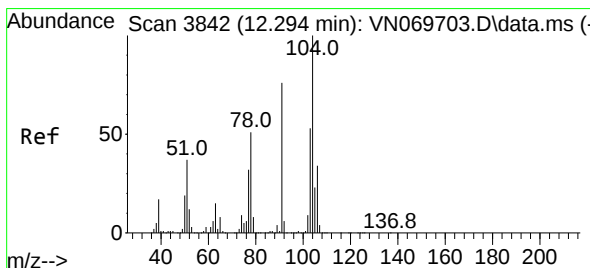
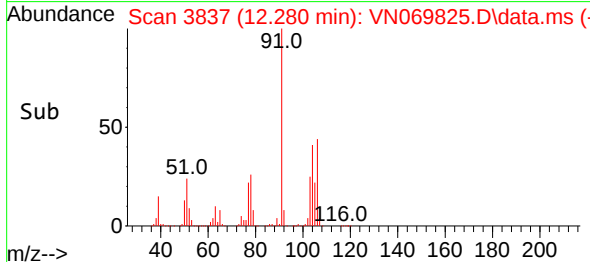
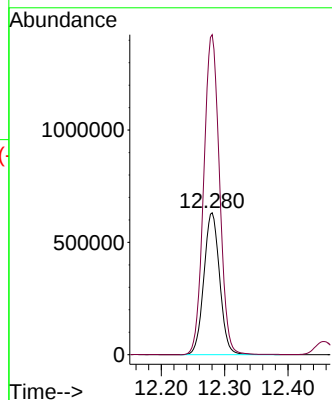
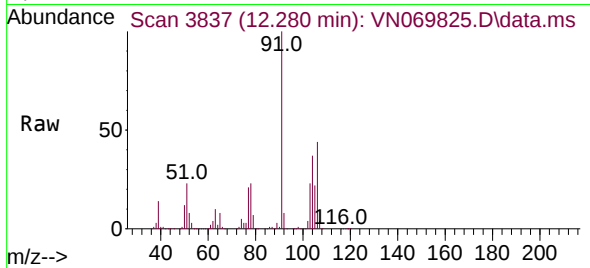
#69  
o-Xylene  
Concen: 50.386 ug/l  
RT: 12.280 min Scan# 3837  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

Instrument :  
MSVOA\_N  
ClientSampleId :  
RE137-20211204MS

Tgt Ion:106 Resp: 1092684  
Ion Ratio Lower Upper  
106 100  
91 225.7 105.8 317.3

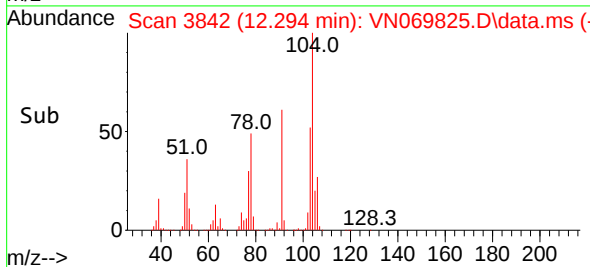
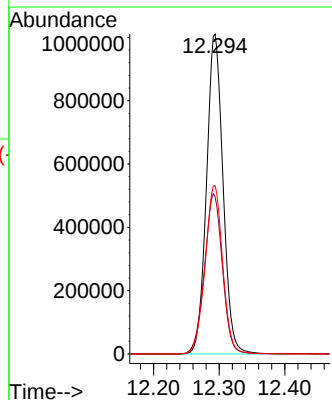
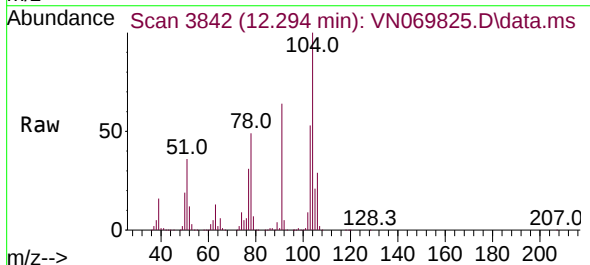
Manual Integrations  
APPROVED

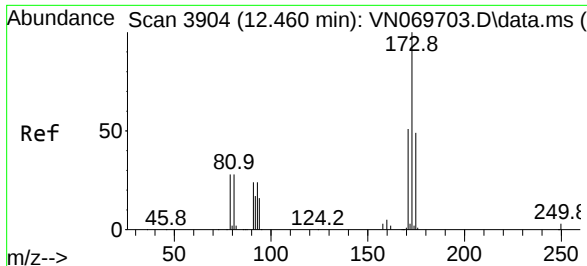
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#70  
Styrene  
Concen: 51.381 ug/l  
RT: 12.294 min Scan# 3842  
Delta R.T. -0.000 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

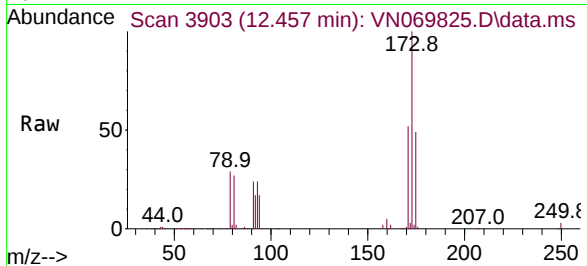
Tgt Ion:104 Resp: 1766873  
Ion Ratio Lower Upper  
104 100  
78 54.5 38.7 58.1  
103 56.1 45.0 67.6





#71  
Bromoform  
Concen: 45.442 ug/l  
RT: 12.457 min Scan# 3904  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

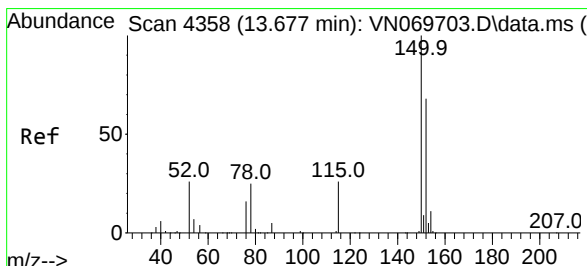
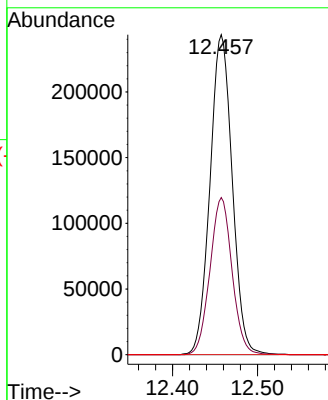
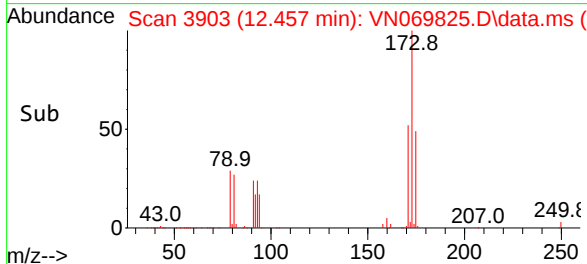
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE137-20211204MS



Tgt Ion:173 Resp: 442723  
Ion Ratio Lower Upper  
173 100  
175 48.7 24.2 72.6  
254 0.0 0.0 0.0

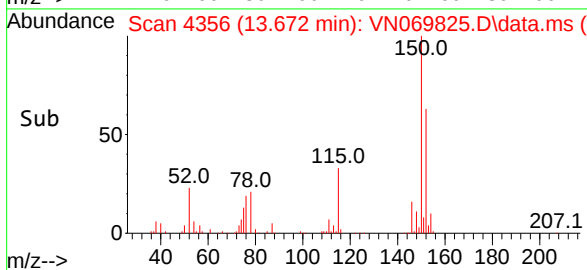
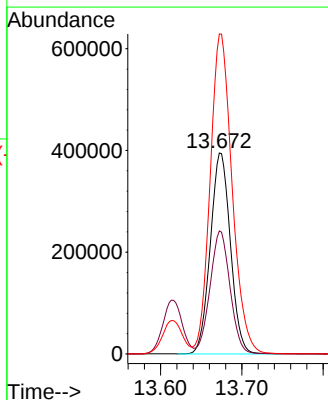
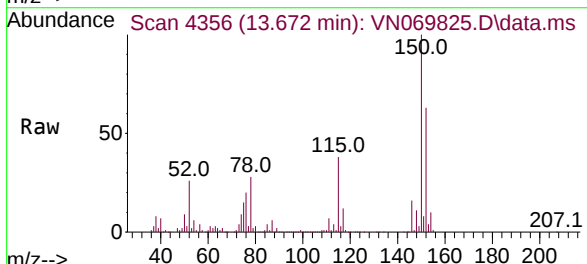
Manual Integrations  
APPROVED

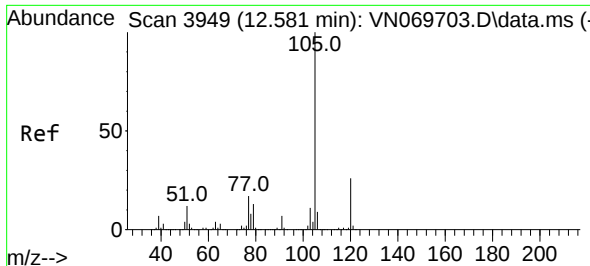
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.672 min Scan# 4356  
Delta R.T. -0.005 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

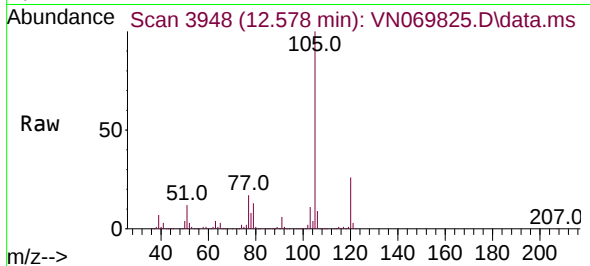
Tgt Ion:152 Resp: 677624  
Ion Ratio Lower Upper  
152 100  
115 60.4 27.5 82.5  
150 174.5 0.0 344.4





#73  
Isopropylbenzene  
Concen: 47.932 ug/l  
RT: 12.578 min Scan# 3949  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

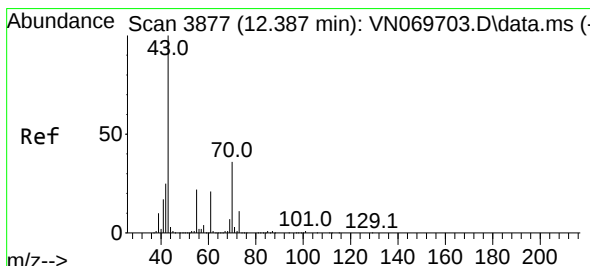
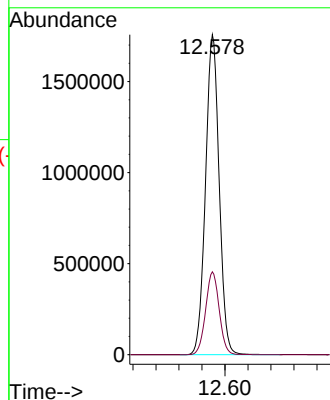
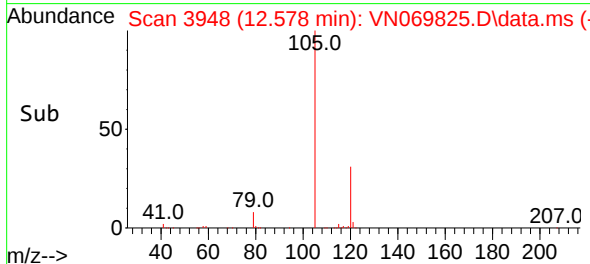
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE137-20211204MS



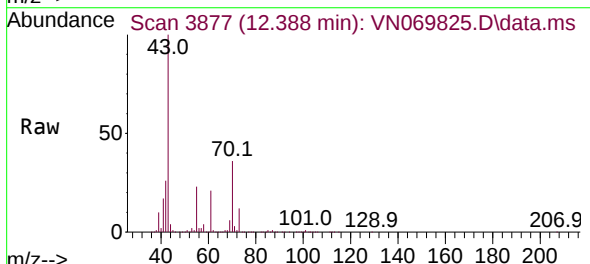
Tgt Ion:105 Resp: 2889800  
Ion Ratio Lower Upper  
105 100  
120 25.8 13.4 40.1

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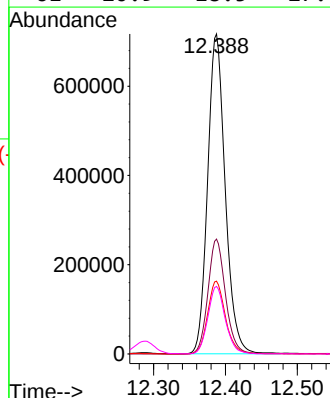
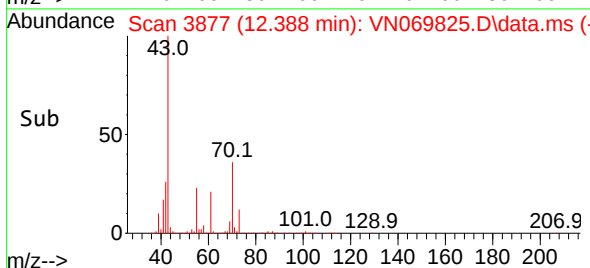
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

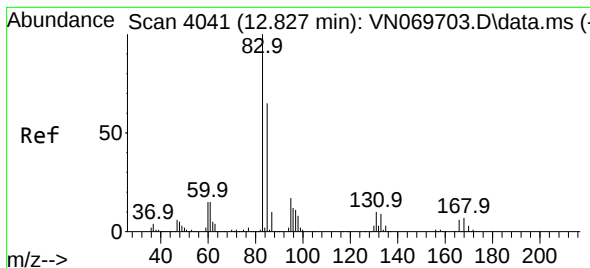


#74  
N-ethyl acetate  
Concen: 45.758 ug/l  
RT: 12.388 min Scan# 3877  
Delta R.T. 0.000 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39



Tgt Ion: 43 Resp: 1220028  
Ion Ratio Lower Upper  
43 100  
70 35.8 33.4 50.0  
55 23.1 19.3 28.9  
61 20.9 18.5 27.7





#75

1,1,2,2-Tetrachloroethane

Concen: 46.033 ug/l

RT: 12.827 min Scan# 4041

Delta R.T. 0.000 min

Lab File: VN069825.D

Acq: 7 Dec 2021 19:39

Instrument :

MSVOA\_N

ClientSampleId :

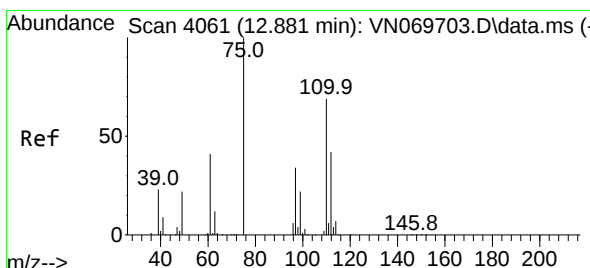
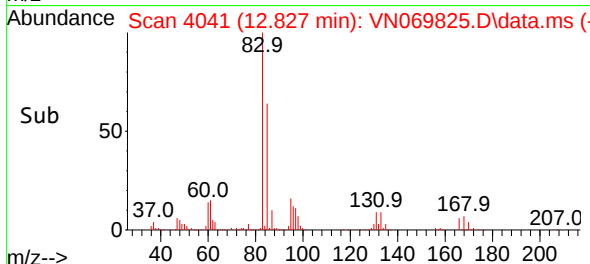
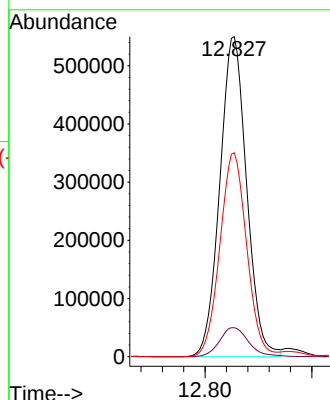
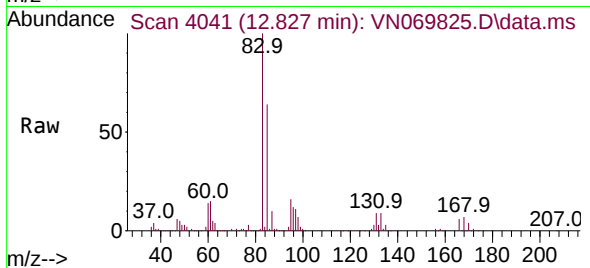
RE137-20211204MS

Tgt Ion: 83 Resp: 959702  
 Ion Ratio Lower Upper  
 83 100  
 131 9.9 5.5 16.5  
 85 63.7 32.4 97.2

Manual Integrations

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Reviewed By :John Carlone 12/08/2021  
 Supervised By :Amit Patel 12/14/2021



#76

1,2,3-Trichloropropane

Concen: 44.988 ug/l m

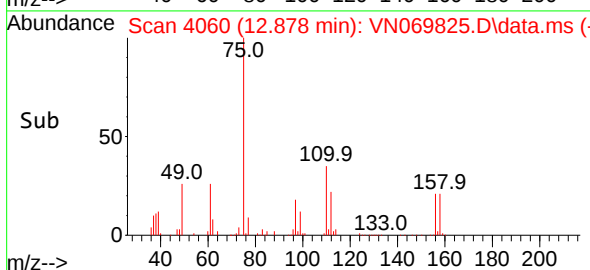
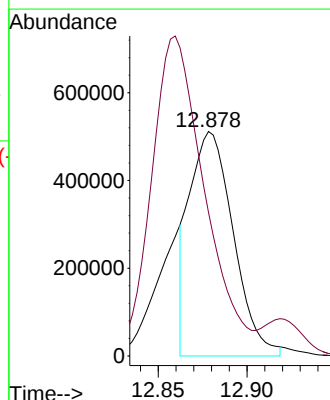
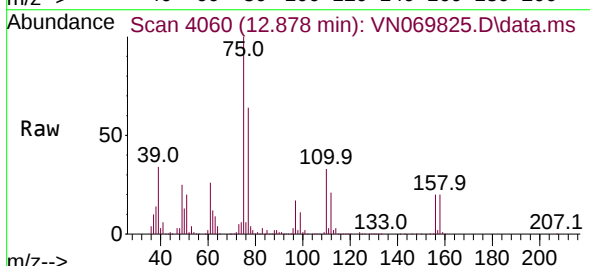
RT: 12.878 min Scan# 4060

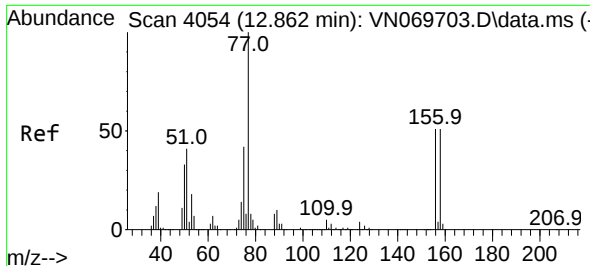
Delta R.T. -0.003 min

Lab File: VN069825.D

Acq: 7 Dec 2021 19:39

Tgt Ion: 75 Resp: 874229  
 Ion Ratio Lower Upper  
 75 100  
 77 173.9 82.6 247.8





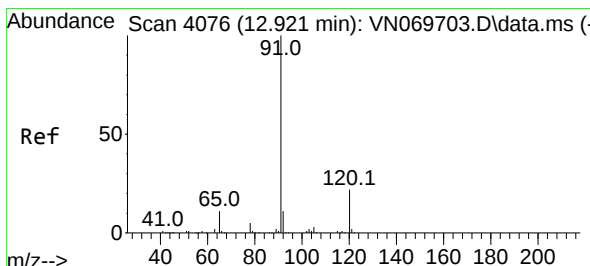
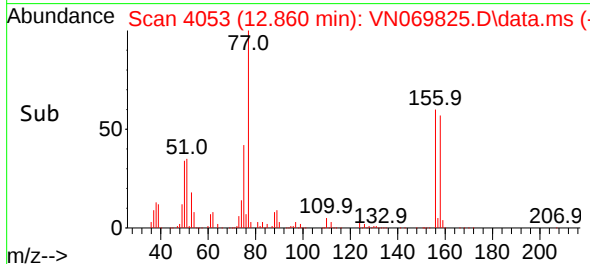
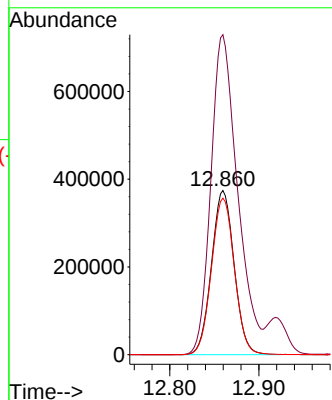
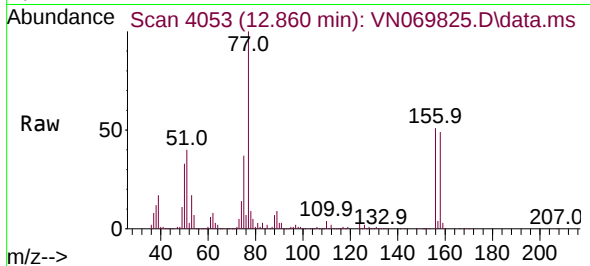
#77  
Bromobenzene  
Concen: 46.775 ug/l  
RT: 12.860 min Scan# 4054  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

Instrument :  
MSVOA\_N  
ClientSampleId :  
RE137-20211204MS

Tgt Ion:156 Resp: 66239  
Ion Ratio Lower Upper  
156 100  
77 229.5 90.6 271.8  
158 96.5 48.9 146.7

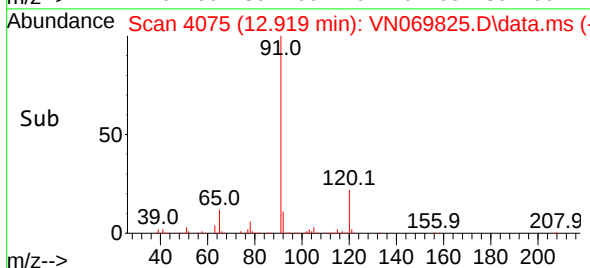
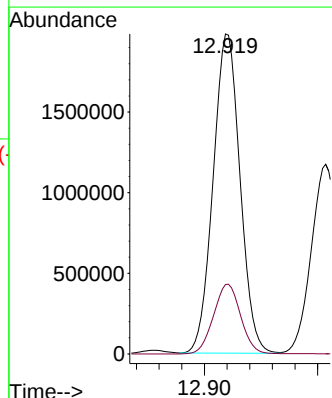
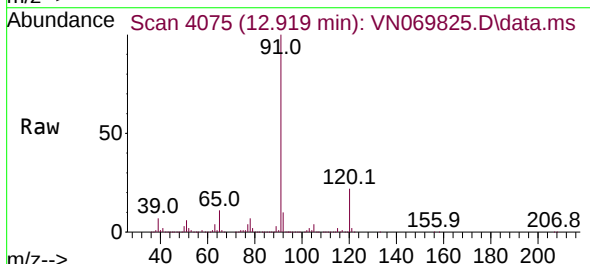
Manual Integrations  
APPROVED

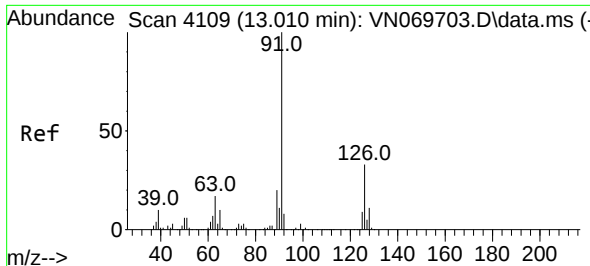
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#78  
n-propylbenzene  
Concen: 48.610 ug/l  
RT: 12.919 min Scan# 4075  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

Tgt Ion: 91 Resp: 3261187  
Ion Ratio Lower Upper  
91 100  
120 22.1 11.9 35.9





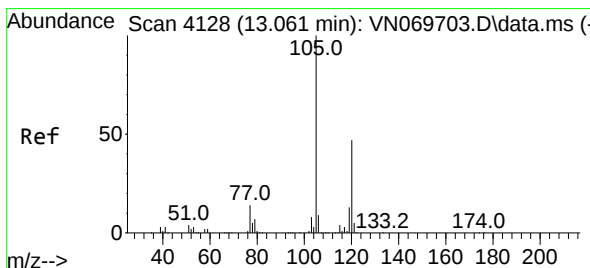
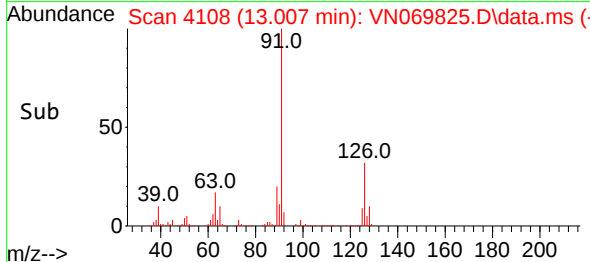
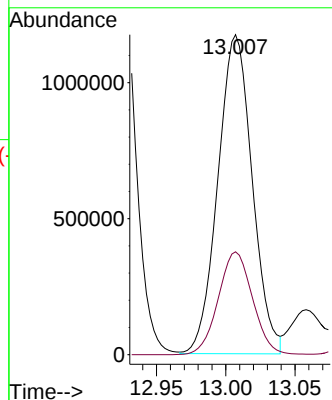
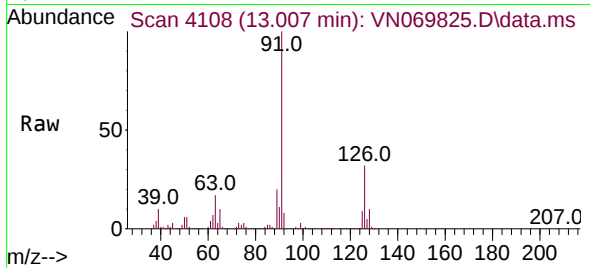
#79  
2-Chlorotoluene  
Concen: 47.721 ug/l  
RT: 13.007 min Scan# 4109  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

Instrument :  
MSVOA\_N  
ClientSampleId :  
RE137-20211204MS

Tgt Ion: 91 Resp: 2022978  
Ion Ratio Lower Upper  
91 100  
126 32.3 18.3 54.8

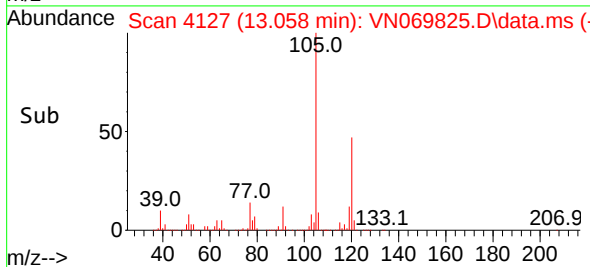
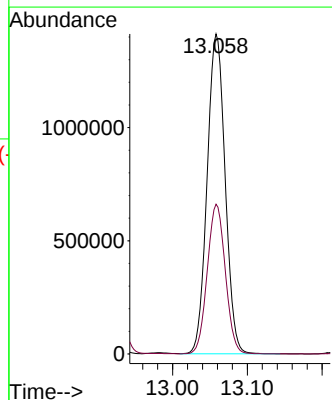
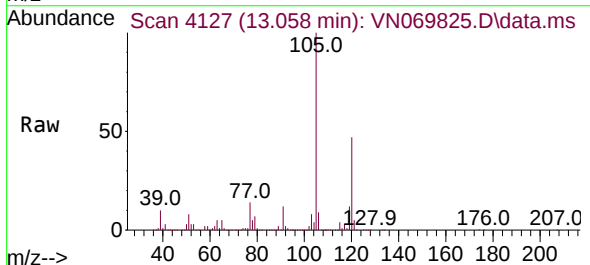
Manual Integrations  
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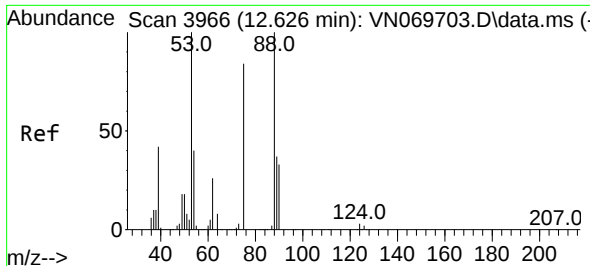
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#80  
1,3,5-Trimethylbenzene  
Concen: 48.817 ug/l  
RT: 13.058 min Scan# 4127  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

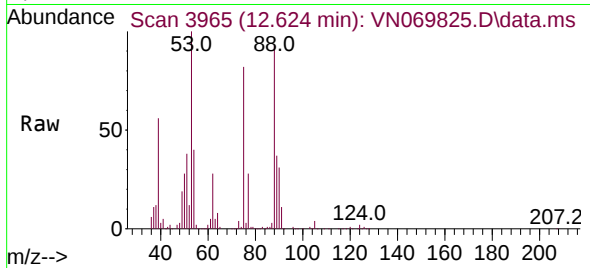
Tgt Ion:105 Resp: 2368917  
Ion Ratio Lower Upper  
105 100  
120 46.9 24.6 73.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 43.916 ug/l  
RT: 12.624 min Scan# 3966  
Delta R.T. -0.002 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

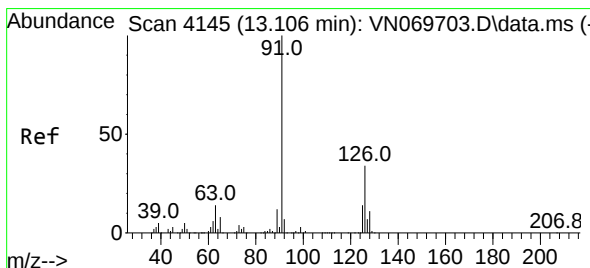
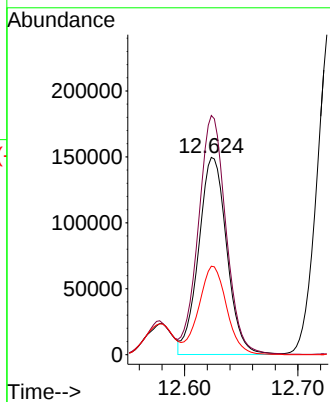
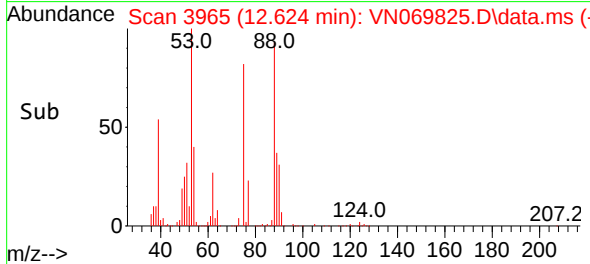
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE137-20211204MS



Tgt Ion: 75 Resp: 257559  
Ion Ratio Lower Upper  
75 100  
53 119.6 90.5 135.7  
89 44.7 38.2 57.4

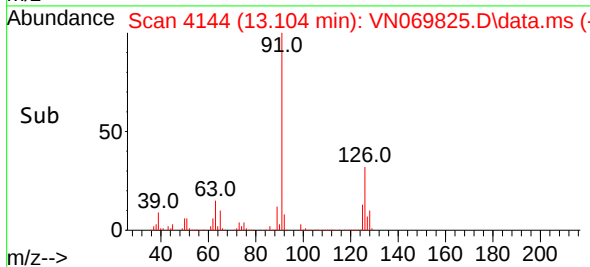
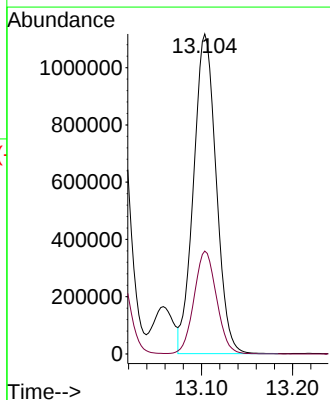
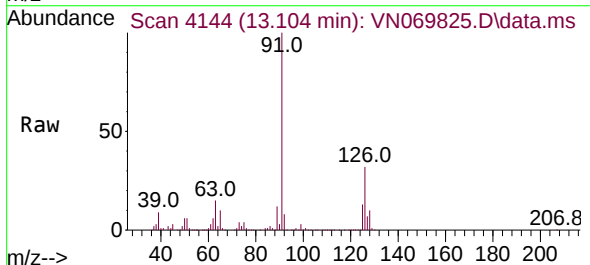
Manual Integrations  
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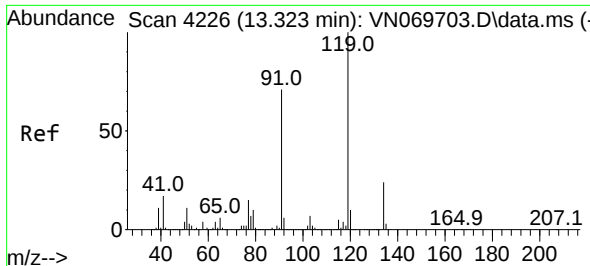
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#82  
4-Chlorotoluene  
Concen: 48.245 ug/l  
RT: 13.104 min Scan# 4144  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

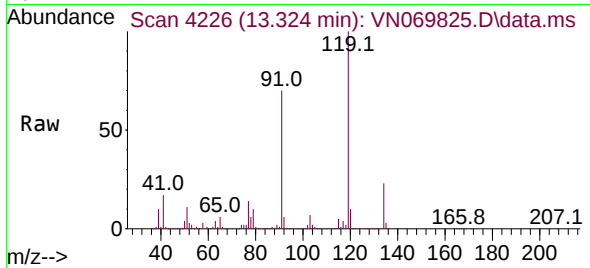
Tgt Ion: 91 Resp: 1923349  
Ion Ratio Lower Upper  
91 100  
126 32.0 18.2 54.6





#83  
tert-Butylbenzene  
Concen: 47.855 ug/l  
RT: 13.324 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

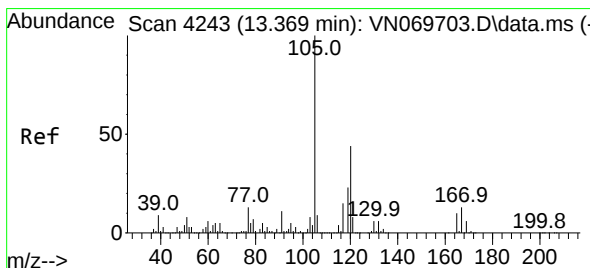
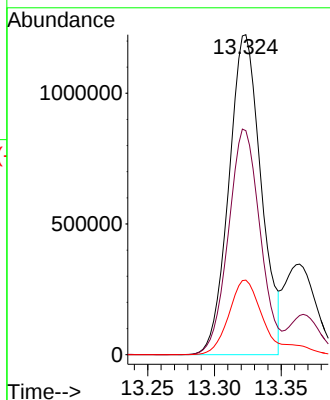
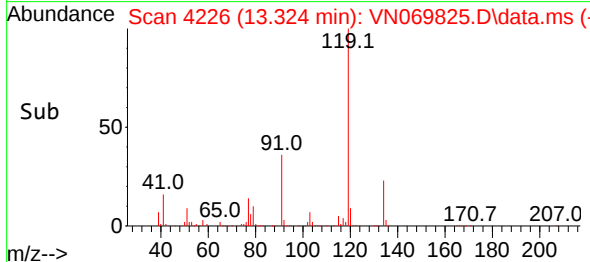
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE137-20211204MS



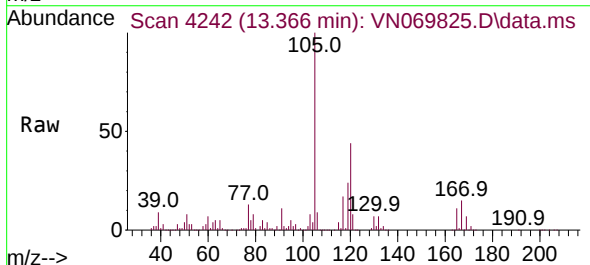
Tgt Ion:119 Resp: 205624  
Ion Ratio Lower Upper  
119 100  
91 69.9 31.5 94.5  
134 26.1 12.4 37.4

Manual Integrations  
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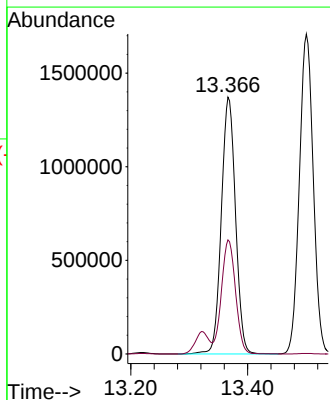
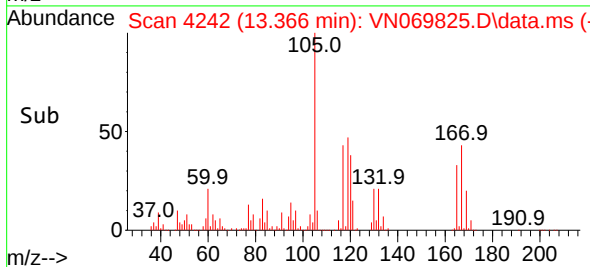
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

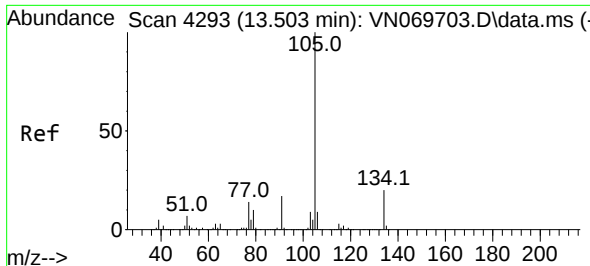


#84  
1,2,4-Trimethylbenzene  
Concen: 50.046 ug/l  
RT: 13.366 min Scan# 4242  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39



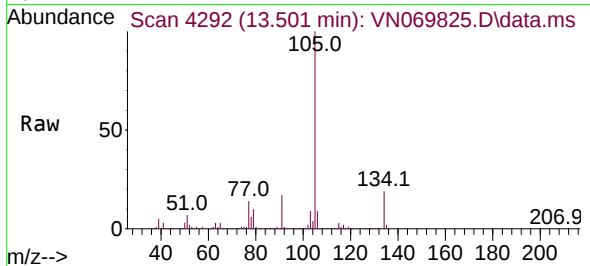
Tgt Ion:105 Resp: 2312846  
Ion Ratio Lower Upper  
105 100  
120 44.0 22.8 68.4





#85  
 sec-Butylbenzene  
 Concen: 48.388 ug/l  
 RT: 13.501 min Scan# 4292  
 Delta R.T. -0.003 min  
 Lab File: VN069825.D  
 Acq: 7 Dec 2021 19:39

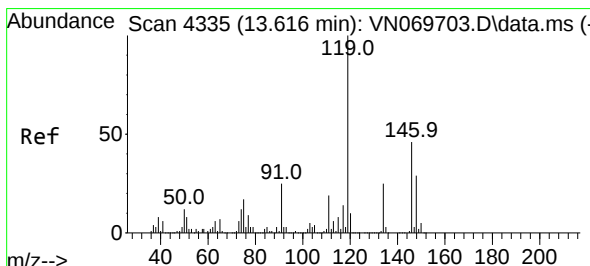
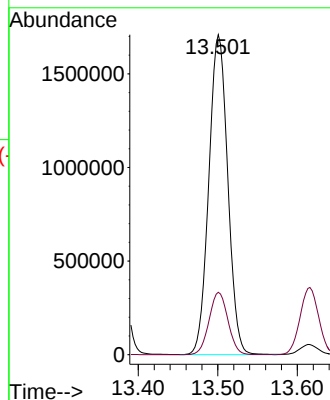
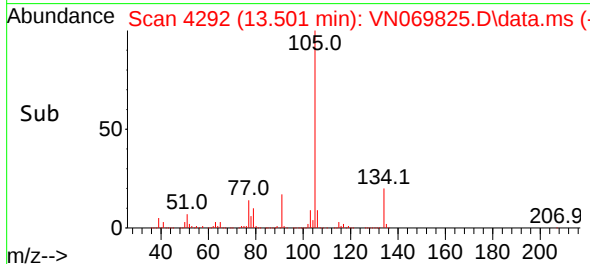
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 RE137-20211204MS



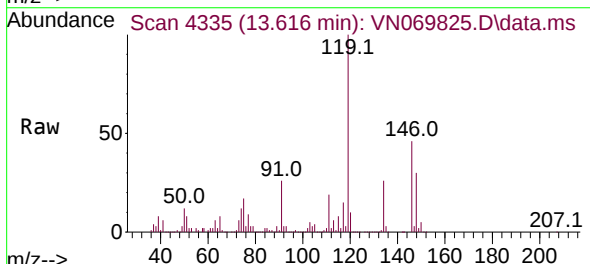
Tgt Ion:105 Resp: 282020  
 Ion Ratio Lower Upper  
 105 100  
 134 19.5 10.4 31.1

Manual Integrations  
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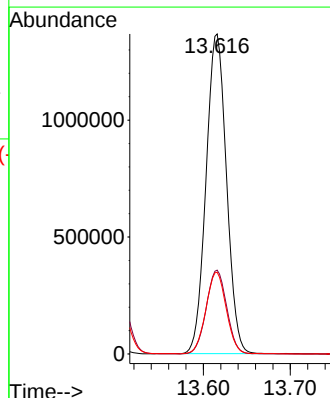
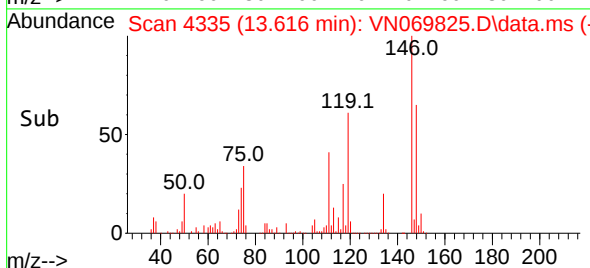
Reviewed By :John Carlone 12/08/2021  
 Supervised By :Amit Patel 12/14/2021

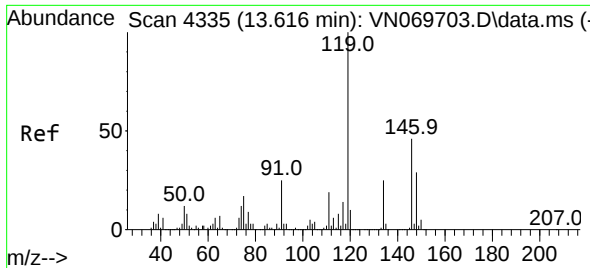


#86  
 p-Isopropyltoluene  
 Concen: 49.022 ug/l  
 RT: 13.616 min Scan# 4335  
 Delta R.T. 0.000 min  
 Lab File: VN069825.D  
 Acq: 7 Dec 2021 19:39



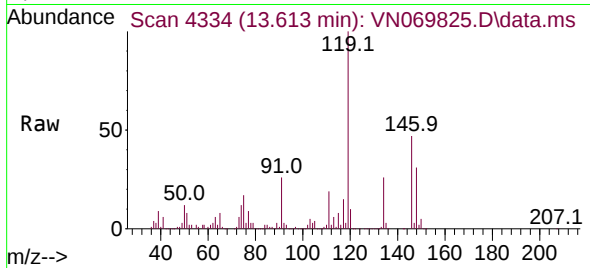
Tgt Ion:119 Resp: 2233308  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 13.6 40.7  
 91 25.3 11.4 34.1





#87  
1,3-Dichlorobenzene  
Concen: 47.384 ug/l  
RT: 13.613 min Scan# 4335  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

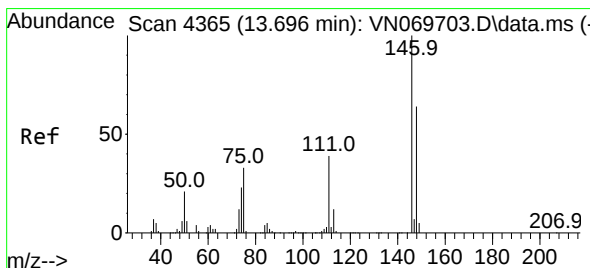
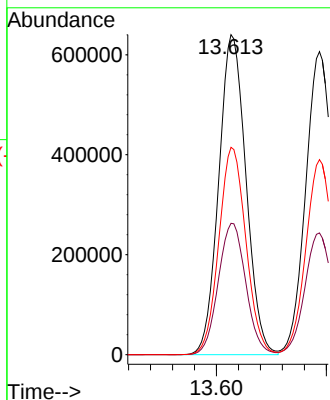
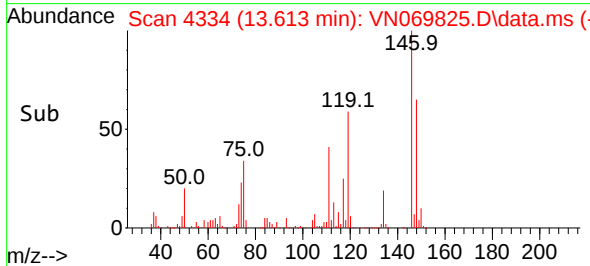
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE137-20211204MS



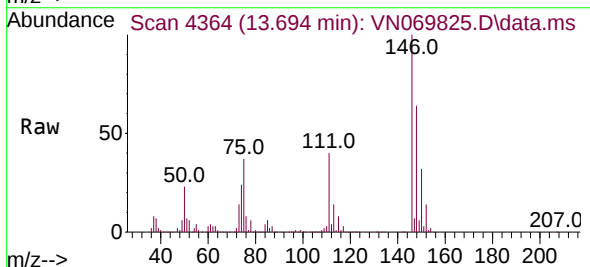
Tgt Ion:146 Resp: 110236  
Ion Ratio Lower Upper  
146 100  
111 41.5 18.6 55.6  
148 64.6 31.6 95.0

Manual Integrations  
APPROVED

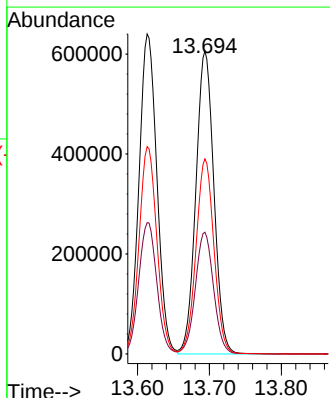
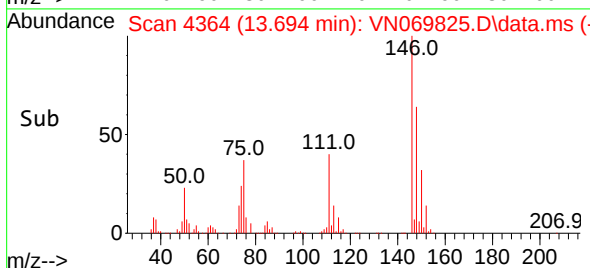
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

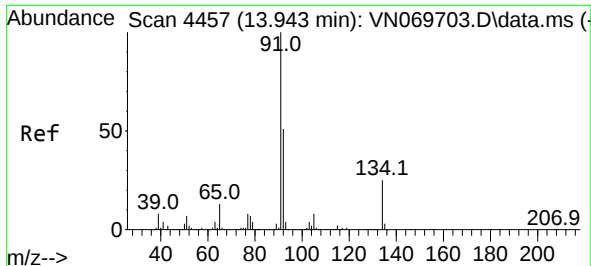


#88  
1,4-Dichlorobenzene  
Concen: 46.264 ug/l  
RT: 13.694 min Scan# 4364  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39



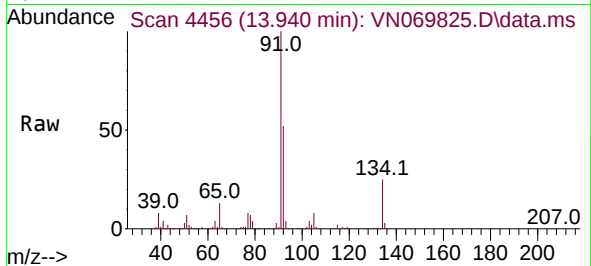
Tgt Ion:146 Resp: 1057716  
Ion Ratio Lower Upper  
146 100  
111 40.4 18.3 54.8  
148 64.4 31.8 95.4





#89  
n-Butylbenzene  
Concen: 47.404 ug/l  
RT: 13.940 min Scan# 4457  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

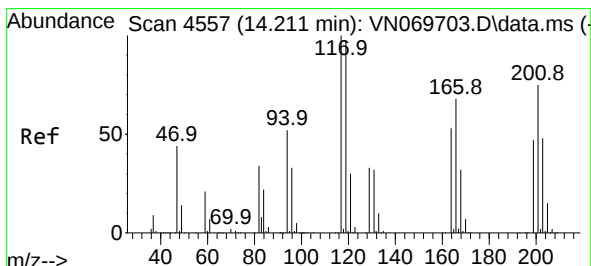
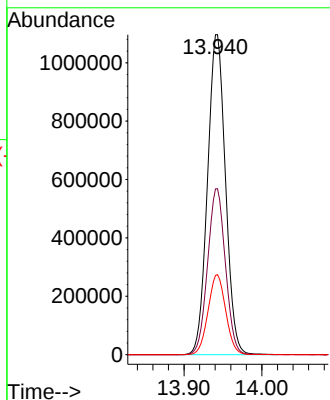
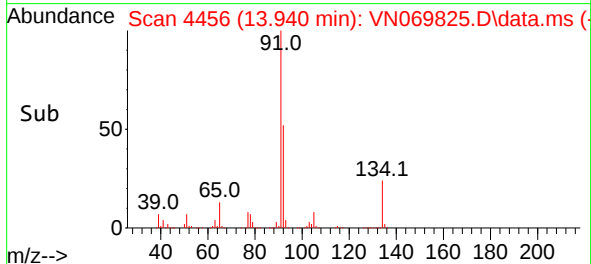
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE137-20211204MS



Tgt Ion: 91 Resp: 175182  
Ion Ratio Lower Upper  
91 100  
92 51.6 25.4 76.0  
134 24.7 13.6 40.8

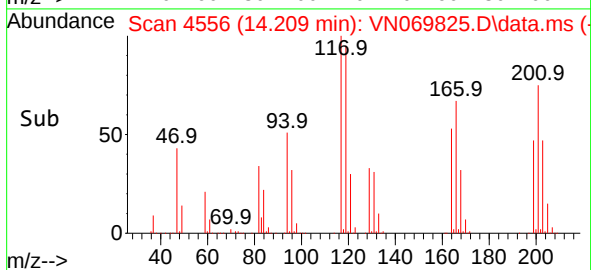
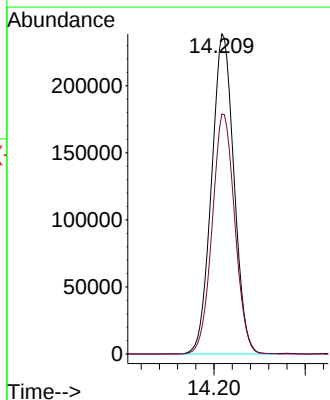
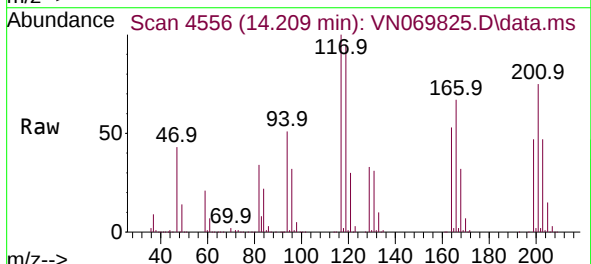
Manual Integrations  
APPROVED

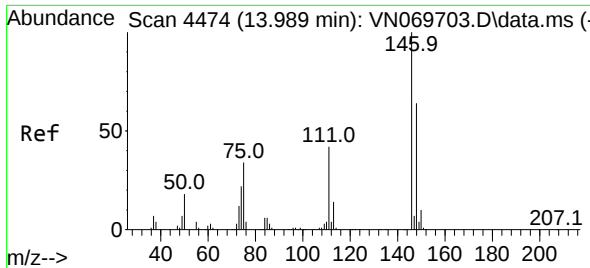
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#90  
Hexachloroethane  
Concen: 50.984 ug/l  
RT: 14.209 min Scan# 4556  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

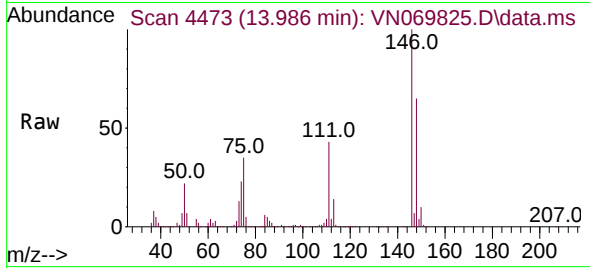
Tgt Ion:117 Resp: 407794  
Ion Ratio Lower Upper  
117 100  
201 75.5 43.9 131.6





#91  
1,2-Dichlorobenzene  
Concen: 46.913 ug/l  
RT: 13.986 min Scan# 4474  
Delta R.T. -0.003 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

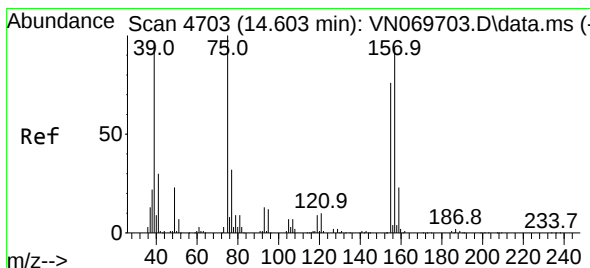
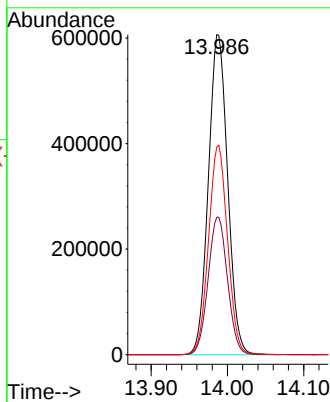
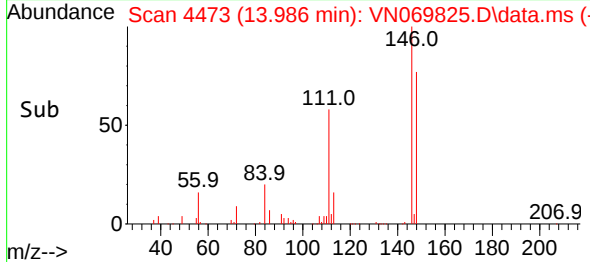
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE137-20211204MS



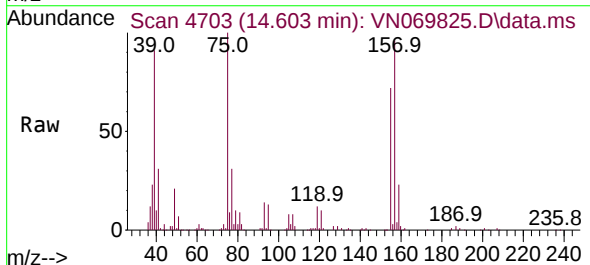
Tgt Ion:146 Resp: 106342  
Ion Ratio Lower Upper  
146 100  
111 43.3 19.1 57.3  
148 64.6 32.1 96.3

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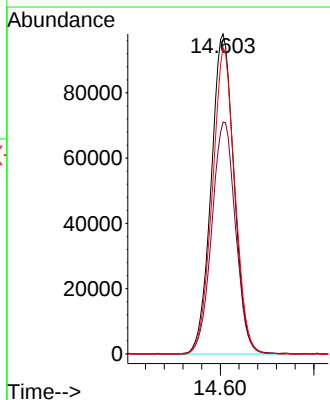
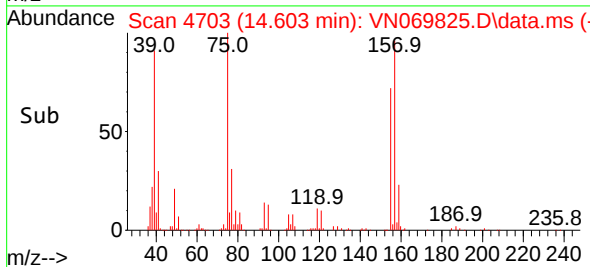
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

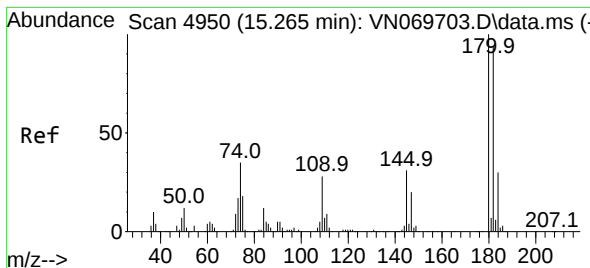


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 44.343 ug/l  
RT: 14.603 min Scan# 4703  
Delta R.T. 0.000 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39



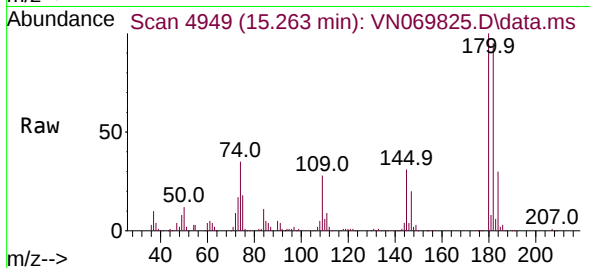
Tgt Ion: 75 Resp: 167052  
Ion Ratio Lower Upper  
75 100  
155 74.9 46.9 140.7  
157 94.2 60.6 181.7





#93  
1,2,4-Trichlorobenzene  
Concen: 40.998 ug/l  
RT: 15.263 min Scan# 4950  
Delta R.T. -0.002 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

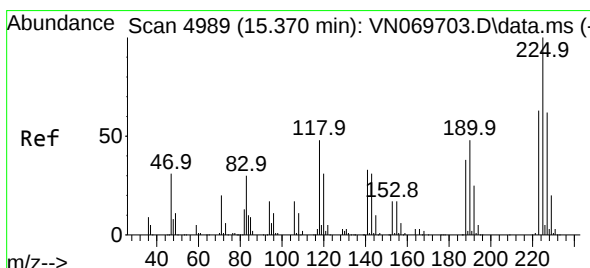
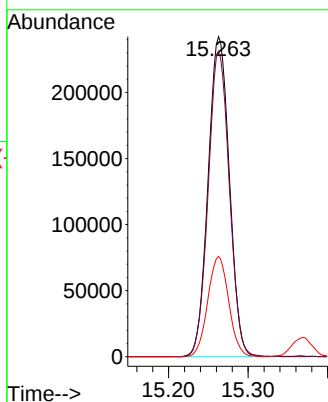
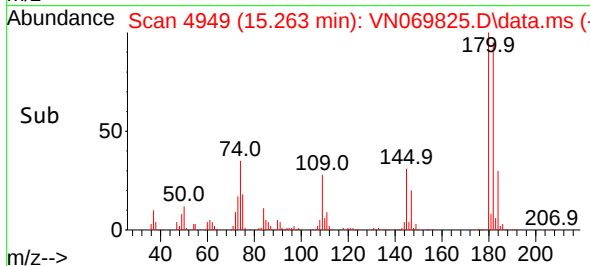
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE137-20211204MS



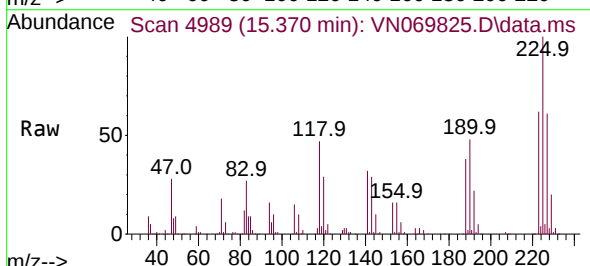
Tgt Ion:180 Resp: 449694  
Ion Ratio Lower Upper  
180 100  
182 94.9 48.3 144.9  
145 30.9 14.5 43.5

Manual Integrations  
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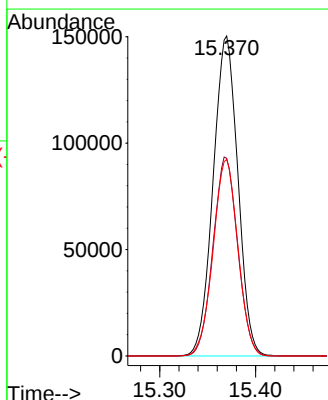
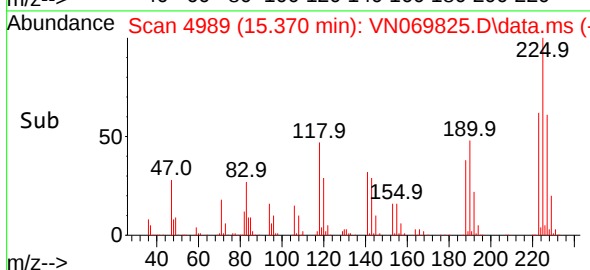
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

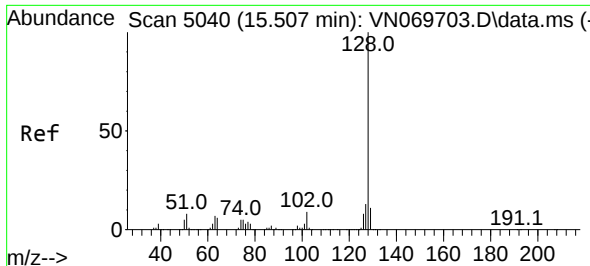


#94  
Hexachlorobutadiene  
Concen: 44.796 ug/l  
RT: 15.370 min Scan# 4989  
Delta R.T. 0.000 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39



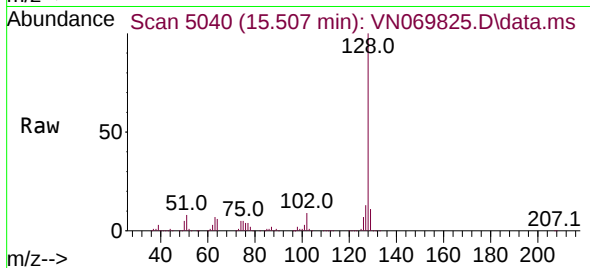
Tgt Ion:225 Resp: 269112  
Ion Ratio Lower Upper  
225 100  
223 62.0 31.9 95.7  
227 61.6 32.1 96.3





#95  
Naphthalene  
Concen: 36.710 ug/l  
RT: 15.507 min Scan# 5040  
Delta R.T. -0.000 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

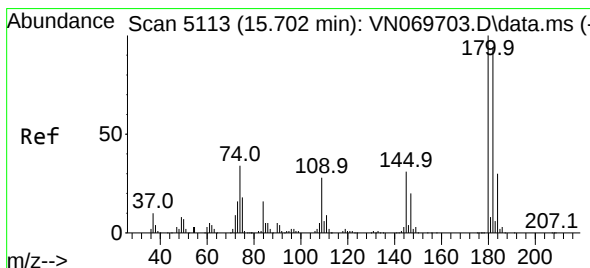
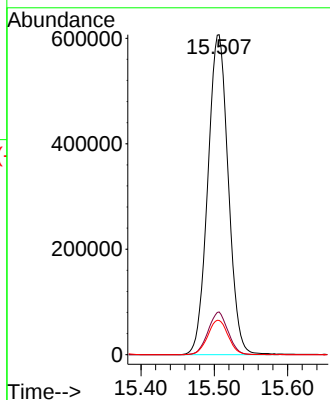
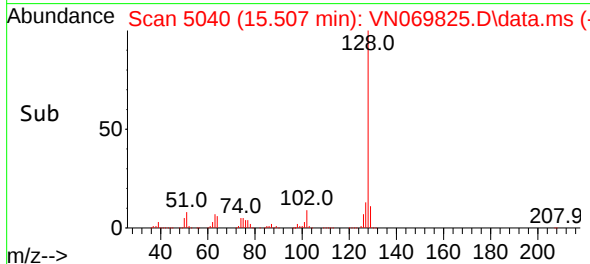
Instrument :  
MSVOA\_N  
ClientSampleId :  
RE137-20211204MS



Tgt Ion:128 Resp: 1177550  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.5 15.7  
129 10.8 8.7 13.1

Manual Integrations  
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Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#96  
1,2,3-Trichlorobenzene  
Concen: 40.581 ug/l  
RT: 15.700 min Scan# 5112  
Delta R.T. -0.002 min  
Lab File: VN069825.D  
Acq: 7 Dec 2021 19:39

Tgt Ion:180 Resp: 434469  
Ion Ratio Lower Upper  
180 100  
182 96.3 47.4 142.2  
145 32.8 15.0 45.1

