

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120321\  
 Data File : VN069735.D  
 Acq On : 3 Dec 2021 23:17  
 Operator : JC/MD  
 Sample : VN1203WBS02  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1203WBS02

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/04/2021  
 Supervised By : Mahesh Dadoda 12/06/2021

Quant Time: Dec 04 05:38:29 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

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 8.086          | 168  | 1106766    | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.968          | 114  | 1815710    | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.744         | 117  | 1655868    | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.675         | 152  | 662039     | 50.000  | ug/l   | 0.00     |
|                              |                |      |            |         |        |          |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.437          | 65   | 827099     | 48.401  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = | 96.800% |        |          |
| 35) Dibromofluoromethane     | 8.021          | 113  | 562359     | 49.446  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = | 98.900% |        |          |
| 50) Toluene-d8               | 10.440         | 98   | 2211986    | 48.437  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = | 96.880% |        |          |
| 62) 4-Bromofluorobenzene     | 12.731         | 95   | 742192     | 44.861  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = | 89.720% |        |          |
|                              |                |      |            |         |        |          |
| Target Compounds             |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.075          | 85   | 247714     | 19.190  | ug/l   | 98       |
| 3) Chloromethane             | 2.306          | 50   | 295336     | 18.262  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.451          | 62   | 279017     | 18.763  | ug/l   | 97       |
| 5) Bromomethane              | 2.861          | 94   | 165810     | 20.524  | ug/l   | 98       |
| 6) Chloroethane              | 3.025          | 64   | 168857     | 18.530  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.379          | 101  | 361136     | 18.504  | ug/l   | 97       |
| 8) Diethyl Ether             | 3.824          | 74   | 135006     | 17.961  | ug/l   | 79       |
| 9) 1,1,2-Trichlorotrifluo... | 4.210          | 101  | 206004     | 18.830  | ug/l # | 85       |
| 10) Methyl Iodide            | 4.425          | 142  | 268771     | 17.983  | ug/l   | 97       |
| 11) Tert butyl alcohol       | 5.377          | 59   | 246972     | 76.459  | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 4.183          | 96   | 194139     | 18.415  | ug/l   | 90       |
| 13) Acrolein                 | 4.041          | 56   | 200443     | 72.868  | ug/l   | 98       |
| 14) Allyl chloride           | 4.843          | 41   | 408307     | 17.188  | ug/l   | 96       |
| 15) Acrylonitrile            | 5.557          | 53   | 734632     | 84.401  | ug/l   | 100      |
| 16) Acetone                  | 4.288          | 43   | 691135     | 67.234  | ug/l   | 97       |
| 17) Carbon Disulfide         | 4.529          | 76   | 472049     | 17.332  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.859          | 43   | 513707     | 16.556  | ug/l   | 92       |
| 19) Methyl tert-butyl Ether  | 5.618          | 73   | 749198     | 18.277  | ug/l   | 95       |
| 20) Methylene Chloride       | 5.098          | 84   | 246571     | 18.043  | ug/l # | 84       |
| 21) trans-1,2-Dichloroethene | 5.599          | 96   | 207268     | 18.101  | ug/l   | 85       |
| 22) Diisopropyl ether        | 6.498          | 45   | 883455     | 19.027  | ug/l   | 96       |
| 23) Vinyl Acetate            | 6.436          | 43   | 3467566    | 91.794  | ug/l # | 94       |
| 24) 1,1-Dichloroethane       | 6.388          | 63   | 449619     | 18.693  | ug/l   | 97       |
| 25) 2-Butanone               | 7.337          | 43   | 1074107    | 76.904  | ug/l   | 90       |
| 26) 2,2-Dichloropropane      | 7.327          | 77   | 304384     | 16.276  | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 7.327          | 96   | 252704     | 18.266  | ug/l   | 87       |
| 28) Bromochloromethane       | 7.659          | 49   | 216509     | 17.310  | ug/l # | 78       |
| 29) Tetrahydrofuran          | 7.686          | 42   | 716837     | 84.523  | ug/l   | 88       |
| 30) Chloroform               | 7.817          | 83   | 455162     | 18.738  | ug/l   | 98       |
| 31) Cyclohexane              | 8.094          | 56   | 448503     | 18.860  | ug/l   | 90       |
| 32) 1,1,1-Trichloroethane    | 8.013          | 97   | 384195     | 18.568  | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 8.222          | 75   | 326365     | 18.881  | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.415          | 43   | 422162     | 16.410  | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 8.206          | 117  | 316865     | 18.694  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.459          | 83   | 381660     | 18.563  | ug/l   | 91       |
| 40) Benzene                  | 8.458          | 78   | 1006554    | 19.051  | ug/l   | 99       |

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 Sample : VN1203WBS02  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1203WBS02

Quant Time: Dec 04 05:38:29 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 12/04/2021  
 Supervised By : Mahesh Dadoda 12/06/2021

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.638  | 41   | 208458   | 17.261  | ug/l   | 90       |
| 42) 1,2-Dichloroethane        | 8.528  | 62   | 399892   | 18.750  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.560  | 43   | 674825   | 17.725  | ug/l # | 94       |
| 44) Trichloroethene           | 9.215  | 130  | 237368   | 18.823  | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 9.491  | 63   | 269251   | 18.978  | ug/l   | 99       |
| 46) Dibromomethane            | 9.577  | 93   | 173522   | 18.649  | ug/l   | 93       |
| 47) Bromodichloromethane      | 9.762  | 83   | 330298   | 18.749  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.561  | 41   | 308047   | 17.338  | ug/l   | 90       |
| 49) 1,4-Dioxane               | 9.571  | 88   | 97911    | 307.132 | ug/l # | 81       |
| 51) 4-Methyl-2-Pentanone      | 10.330 | 43   | 2175887  | 88.101  | ug/l   | 95       |
| 52) Toluene                   | 10.505 | 92   | 609510   | 18.896  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.719 | 75   | 326821   | 17.354  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 10.188 | 75   | 366635   | 17.824  | ug/l # | 89       |
| 55) 1,1,2-Trichloroethane     | 10.896 | 97   | 241223   | 18.535  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.760 | 69   | 388904   | 17.394  | ug/l # | 86       |
| 57) 1,3-Dichloropropane       | 11.044 | 76   | 429089   | 18.724  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.041 | 63   | 386167   | 72.339  | ug/l   | 91       |
| 59) 2-Hexanone                | 11.084 | 43   | 1488894  | 79.692  | ug/l   | 92       |
| 60) Dibromochloromethane      | 11.237 | 129  | 226071   | 17.818  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.344 | 107  | 246252   | 18.268  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.977 | 164  | 222333   | 19.802  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.768 | 112  | 629042   | 18.726  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.840 | 131  | 228095   | 19.292  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.843 | 91   | 1170289  | 19.179  | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.953 | 106  | 853771   | 38.427  | ug/l   | 93       |
| 69) o-Xylene                  | 12.280 | 106  | 419081   | 18.726  | ug/l   | 91       |
| 70) Styrene                   | 12.294 | 104  | 660986   | 18.626  | ug/l   | 95       |
| 71) Bromoform                 | 12.457 | 173  | 150682   | 16.817  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.578 | 105  | 1093047  | 18.557  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.388 | 43   | 414404   | 15.908  | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 12.827 | 83   | 363613   | 17.852  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.878 | 75   | 331838m  | 17.478  | ug/l   |          |
| 77) Bromobenzene              | 12.860 | 156  | 250280   | 18.090  | ug/l   | 78       |
| 78) n-propylbenzene           | 12.919 | 91   | 1223597  | 18.668  | ug/l   | 95       |
| 79) 2-Chlorotoluene           | 13.007 | 91   | 767418   | 18.529  | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 13.058 | 105  | 895990   | 18.899  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.624 | 75   | 77203    | 16.289  | ug/l # | 83       |
| 82) 4-Chlorotoluene           | 13.104 | 91   | 711937   | 18.278  | ug/l   | 93       |
| 83) tert-Butylbenzene         | 13.324 | 119  | 785034   | 18.700  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 13.366 | 105  | 858960   | 19.024  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.501 | 105  | 1038767  | 18.242  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.613 | 119  | 810997   | 18.221  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.616 | 146  | 407936   | 17.947  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 13.694 | 146  | 399559   | 17.888  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.943 | 91   | 591447   | 16.381  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.211 | 117  | 137822   | 17.637  | ug/l   | 85       |
| 91) 1,2-Dichlorobenzene       | 13.989 | 146  | 403496   | 18.219  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.603 | 75   | 58132    | 15.794  | ug/l   | 78       |
| 93) 1,2,4-Trichlorobenzene    | 15.263 | 180  | 147746   | 15.697  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.370 | 225  | 102083   | 17.393  | ug/l   | 98       |
| 95) Naphthalene               | 15.507 | 128  | 368509   | 14.467  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.700 | 180  | 145552   | 15.515  | ug/l   | 98       |

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Sample : VN1203WBS02  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBS02

Manual Integrations  
APPROVED

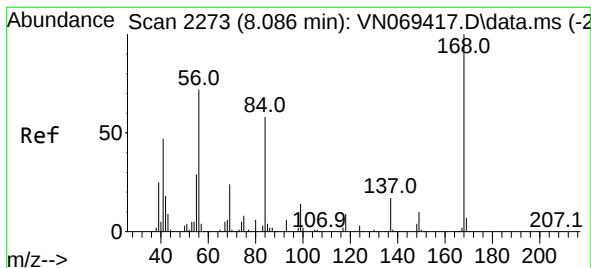
Reviewed By :John Carlone 12/04/2021  
Supervised By :Mahesh Dadoda 12/06/2021

Quant Time: Dec 04 05:38:29 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

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

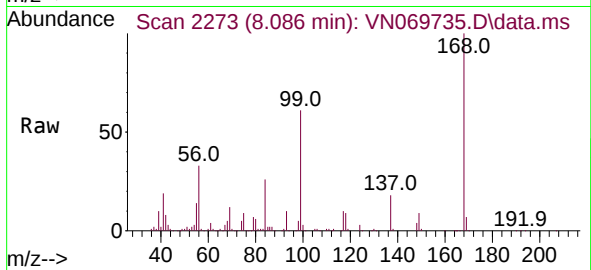
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.086 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

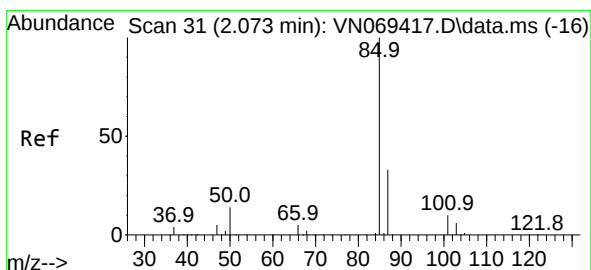
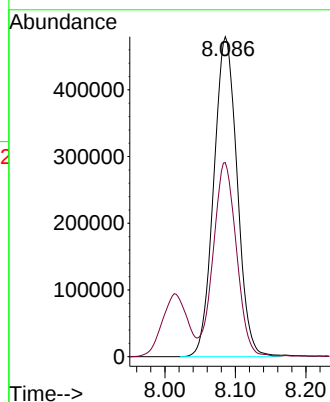
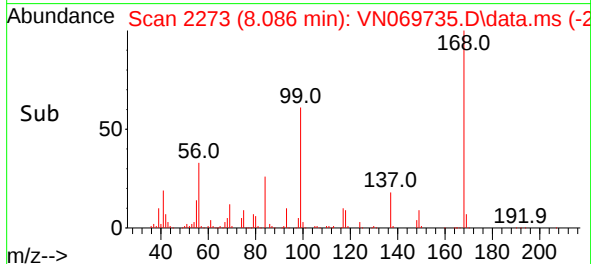
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBS02



Tgt Ion:168 Resp: 1106760  
Ion Ratio Lower Upper  
168 100  
99 60.4 41.3 61.9

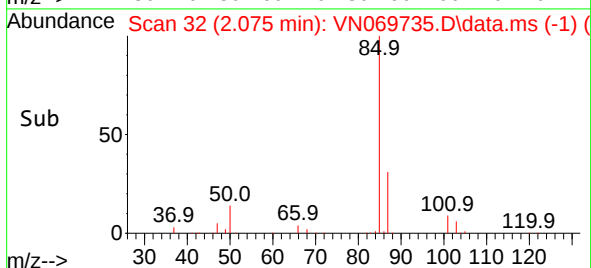
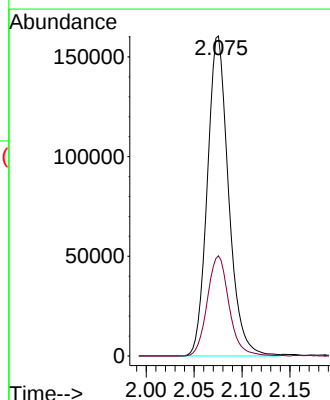
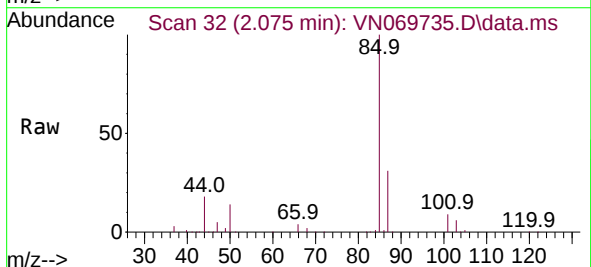
Manual Integrations  
APPROVED

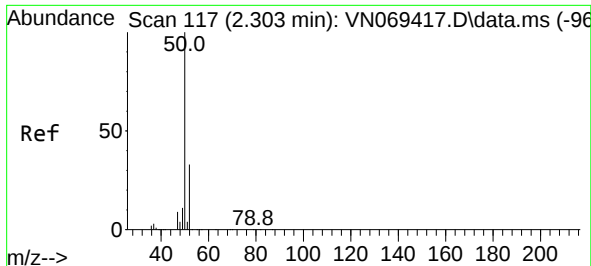
Reviewed By :John Carlone 12/04/2021  
Supervised By :Mahesh Dadoda 12/06/2021



#2  
Dichlorodifluoromethane  
Concen: 19.190 ug/l  
RT: 2.075 min Scan# 32  
Delta R.T. 0.003 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

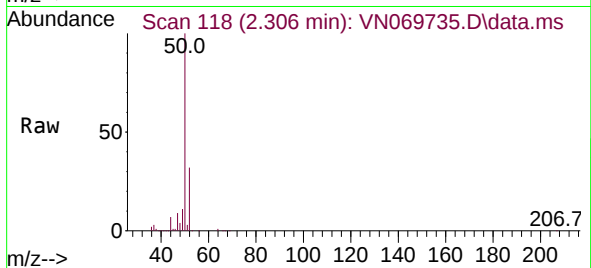
Tgt Ion: 85 Resp: 247714  
Ion Ratio Lower Upper  
85 100  
87 31.3 16.3 48.9





#3  
Chloromethane  
Concen: 18.262 ug/l  
RT: 2.306 min Scan# 117  
Delta R.T. 0.003 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

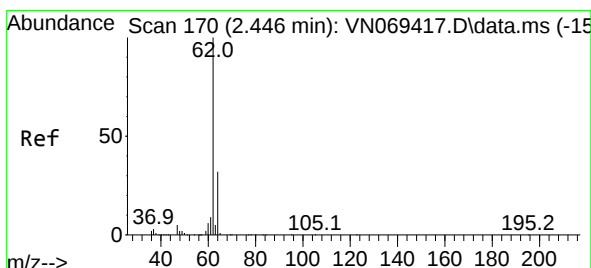
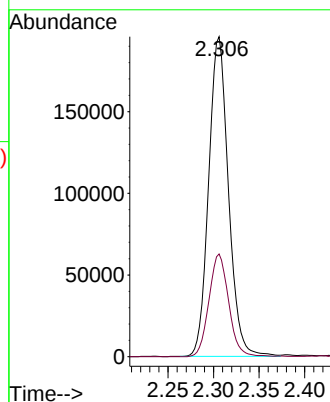
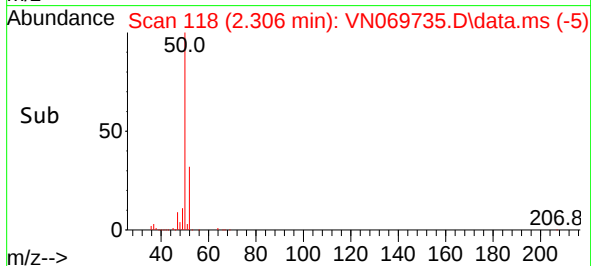
Instrument :  
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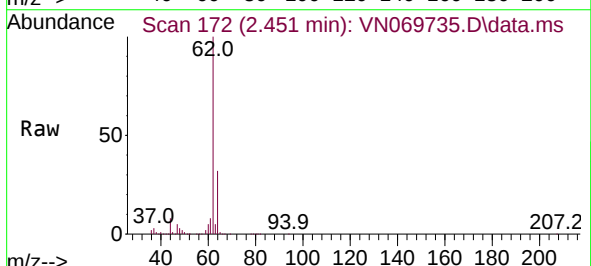
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Ion Ratio Lower Upper  
50 100  
52 32.1 25.4 38.0

Manual Integrations  
APPROVED

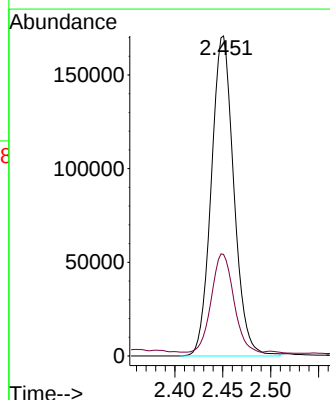
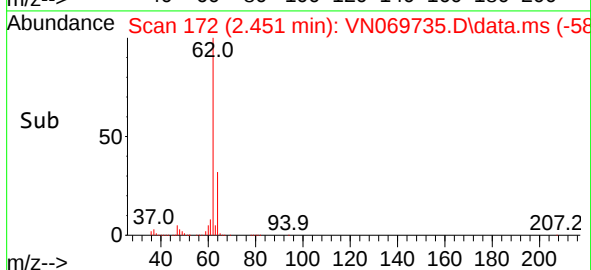
Reviewed By :John Carlone 12/04/2021  
Supervised By :Mahesh Dadoda 12/06/2021

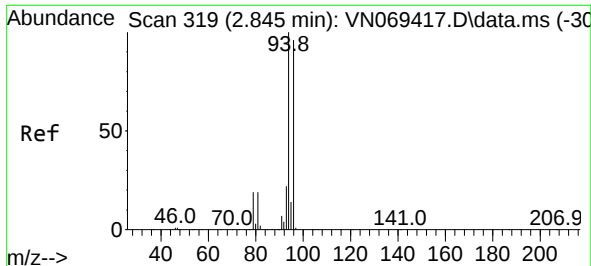


#4  
Vinyl Chloride  
Concen: 18.763 ug/l  
RT: 2.451 min Scan# 172  
Delta R.T. 0.006 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17



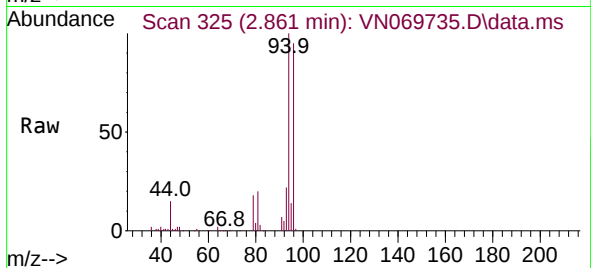
Tgt Ion: 62 Resp: 279017  
Ion Ratio Lower Upper  
62 100  
64 30.6 25.8 38.6





#5  
Bromomethane  
Concen: 20.524 ug/l  
RT: 2.861 min Scan# 319  
Delta R.T. 0.024 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

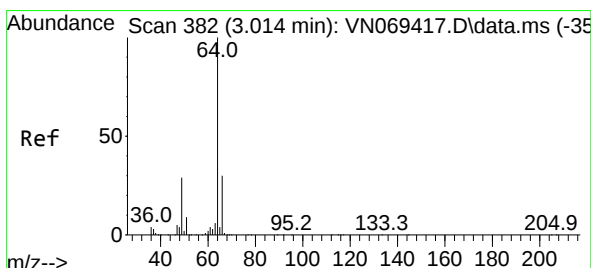
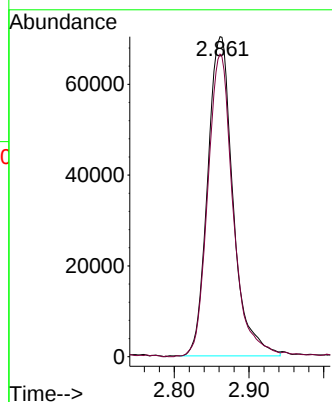
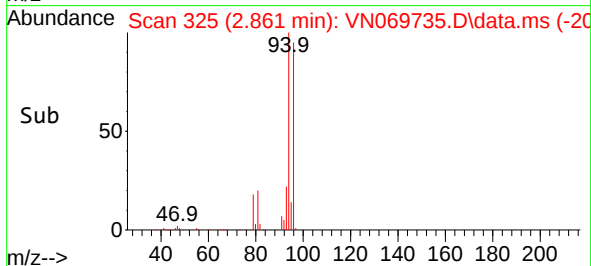
Instrument :  
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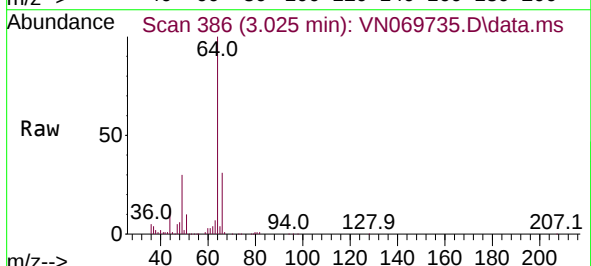
Tgt Ion: 94 Resp: 165810  
Ion Ratio Lower Upper  
94 100  
96 94.5 73.8 110.8

Manual Integrations  
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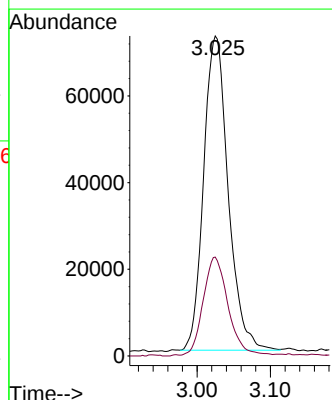
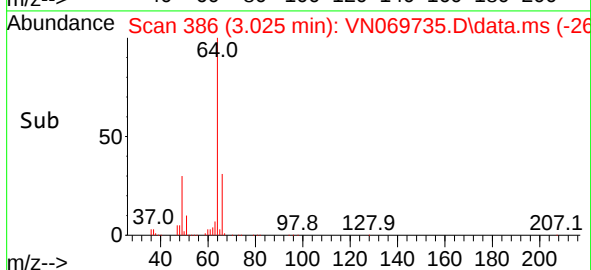
Reviewed By :John Carlone 12/04/2021  
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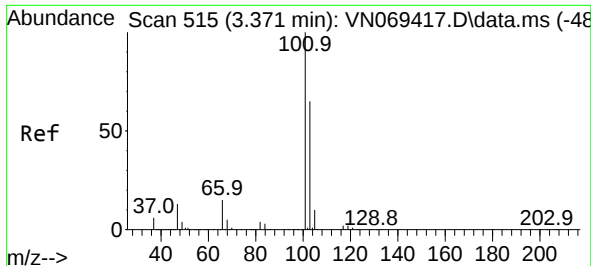


#6  
Chloroethane  
Concen: 18.530 ug/l  
RT: 3.025 min Scan# 386  
Delta R.T. 0.016 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17



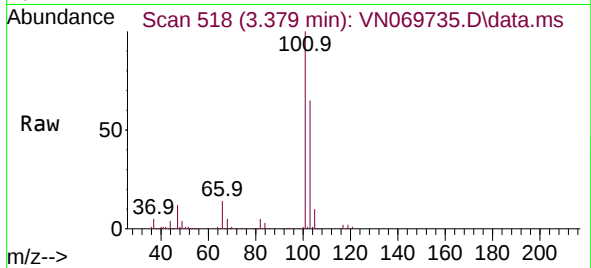
Tgt Ion: 64 Resp: 168857  
Ion Ratio Lower Upper  
64 100  
66 31.2 26.3 39.5





#7  
 Trichlorofluoromethane  
 Concen: 18.504 ug/l  
 RT: 3.379 min Scan# 515  
 Delta R.T. 0.011 min  
 Lab File: VN069735.D  
 Acq: 3 Dec 2021 23:17

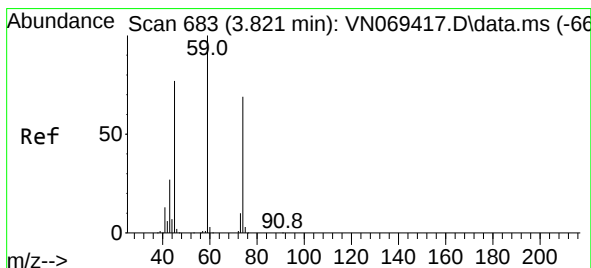
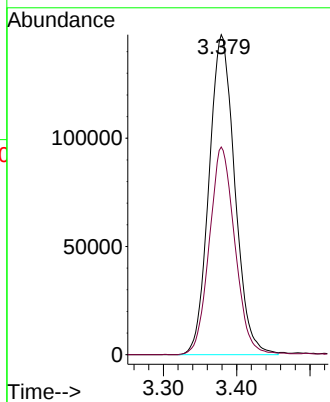
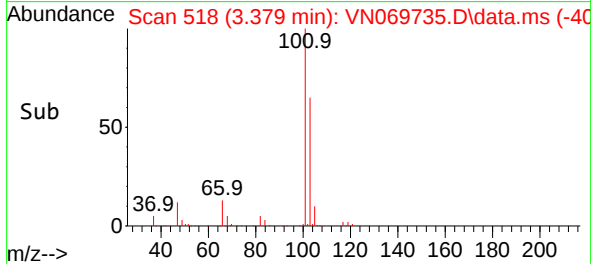
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1203WBS02



Tgt Ion:101 Resp: 361136  
 Ion Ratio Lower Upper  
 101 100  
 103 64.9 50.1 75.1

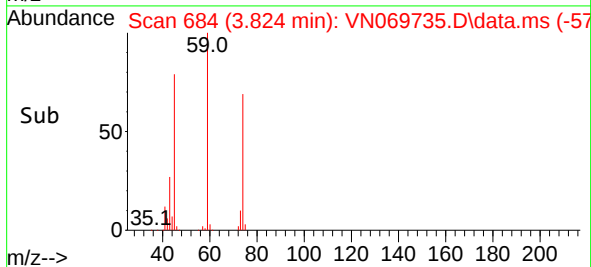
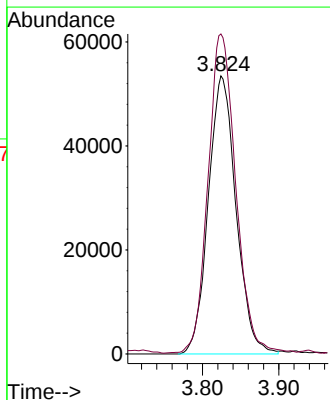
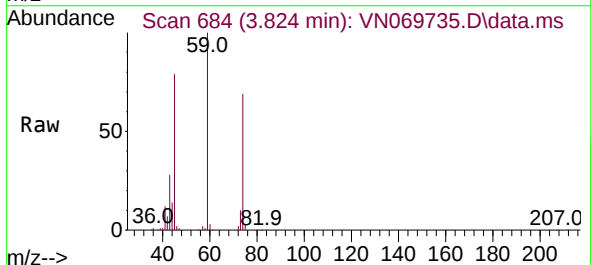
Manual Integrations  
 APPROVED

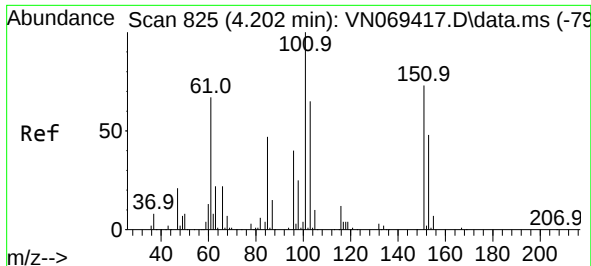
Reviewed By :John Carlone 12/04/2021  
 Supervised By :Mahesh Dadoda 12/06/2021



#8  
 Diethyl Ether  
 Concen: 17.961 ug/l  
 RT: 3.824 min Scan# 684  
 Delta R.T. 0.003 min  
 Lab File: VN069735.D  
 Acq: 3 Dec 2021 23:17

Tgt Ion: 74 Resp: 135006  
 Ion Ratio Lower Upper  
 74 100  
 45 114.8 47.0 141.2





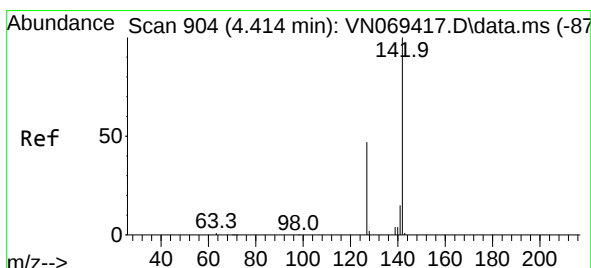
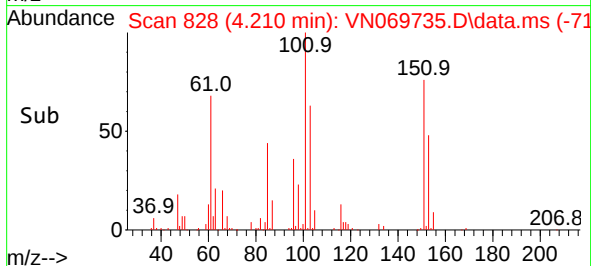
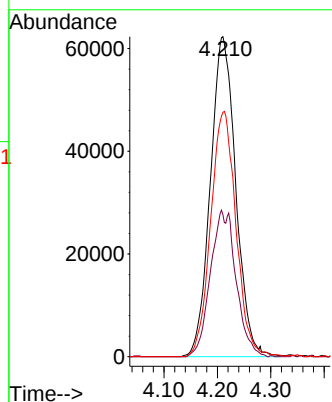
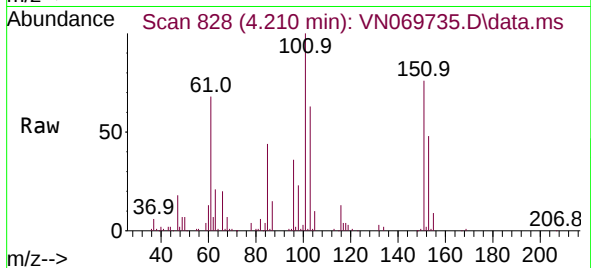
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.830 ug/l  
RT: 4.210 min Scan# 81  
Delta R.T. 0.008 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBS02

Tgt Ion:101 Resp: 206004  
Ion Ratio Lower Upper  
101 100  
85 27.5 37.2 55.8  
151 75.9 65.9 98.9

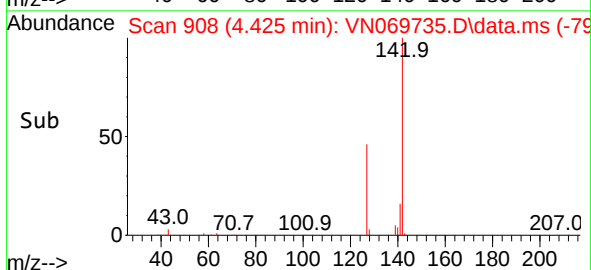
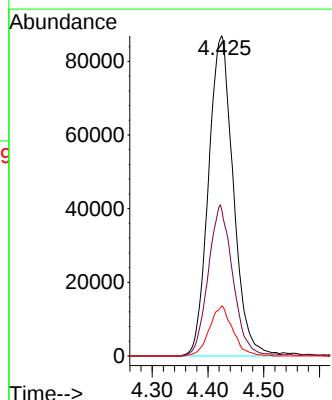
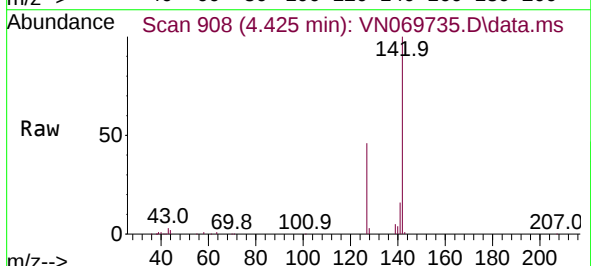
Manual Integrations  
APPROVED

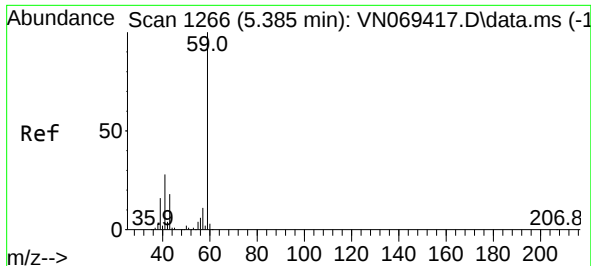
Reviewed By :John Carlone 12/04/2021  
Supervised By :Mahesh Dadoda 12/06/2021



#10  
Methyl Iodide  
Concen: 17.983 ug/l  
RT: 4.425 min Scan# 908  
Delta R.T. 0.011 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

Tgt Ion:142 Resp: 268771  
Ion Ratio Lower Upper  
142 100  
127 46.7 35.4 53.0  
141 14.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 76.459 ug/l

RT: 5.377 min Scan# 11

Delta R.T. -0.013 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

Instrument :

MSVOA\_N

ClientSampleId :

VN1203WBS02

Tgt Ion: 59 Resp: 246972

Ion Ratio Lower Upper

59 100

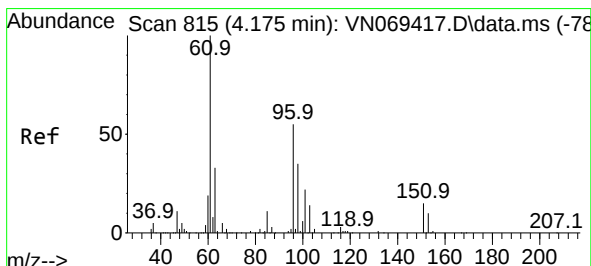
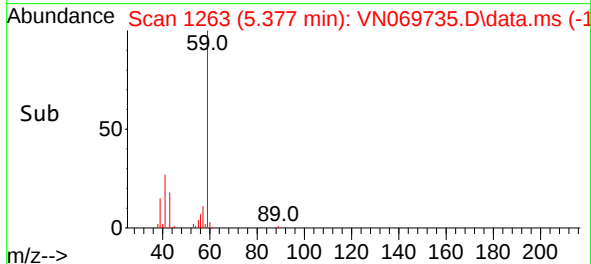
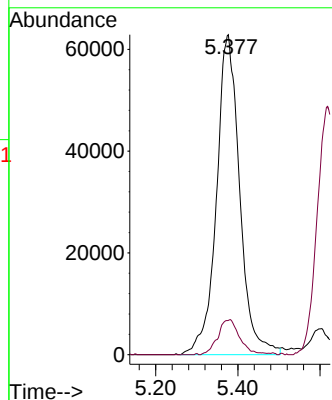
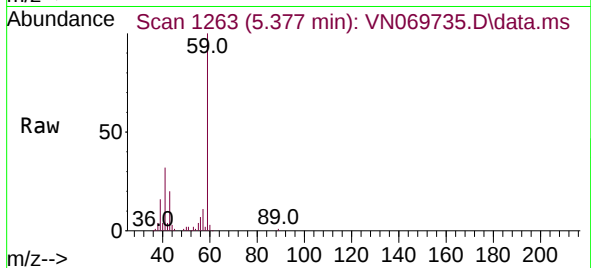
57 10.3 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#12

1,1-Dichloroethene

Concen: 18.415 ug/l

RT: 4.183 min Scan# 818

Delta R.T. 0.008 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

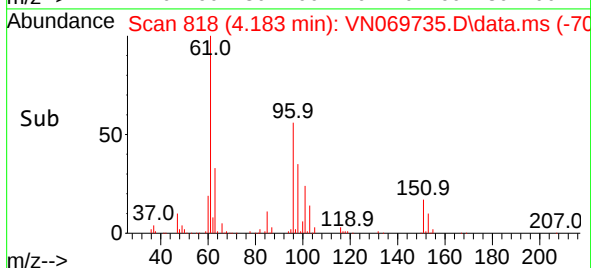
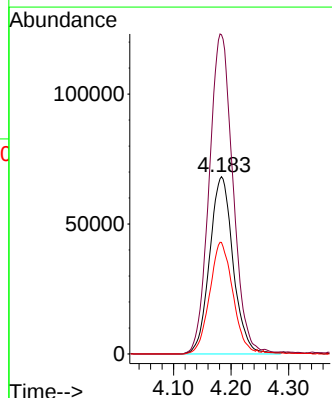
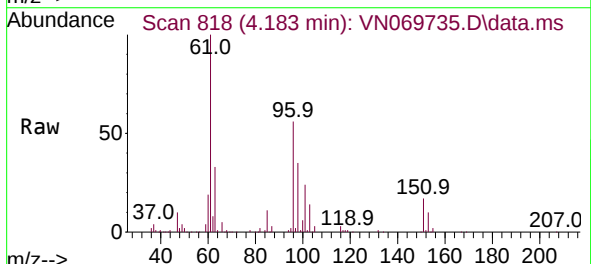
Tgt Ion: 96 Resp: 194139

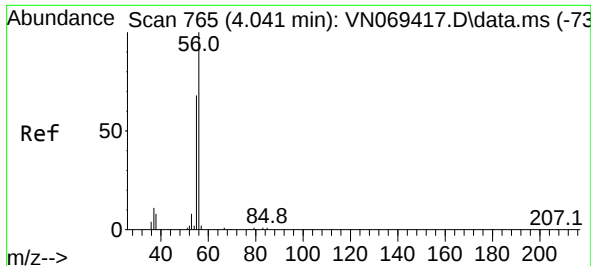
Ion Ratio Lower Upper

96 100

61 180.0 131.0 196.6

98 62.9 52.4 78.6





#13

Acrolein

Concen: 72.868 ug/l

RT: 4.041 min Scan# 70

Delta R.T. 0.003 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

Instrument :

MSVOA\_N

ClientSampleId :

VN1203WBS02

Tgt Ion: 56 Resp: 20044

Ion Ratio Lower Upper

56 100

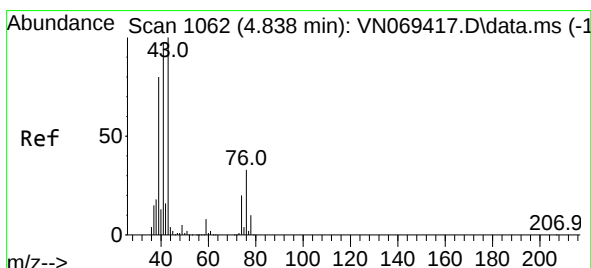
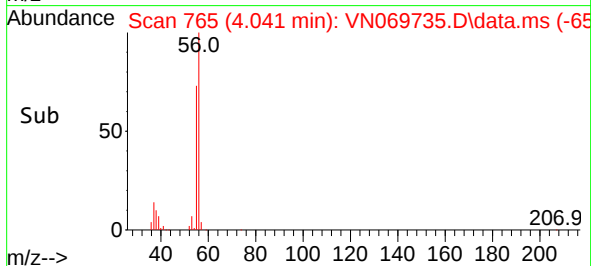
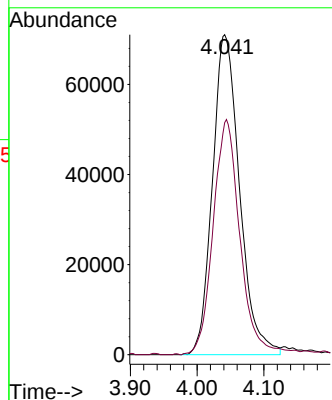
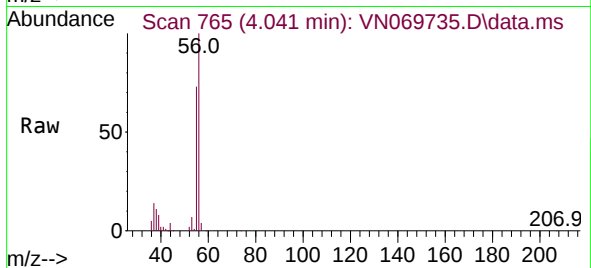
55 72.5 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#14

Allyl chloride

Concen: 17.188 ug/l

RT: 4.843 min Scan# 1064

Delta R.T. 0.005 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

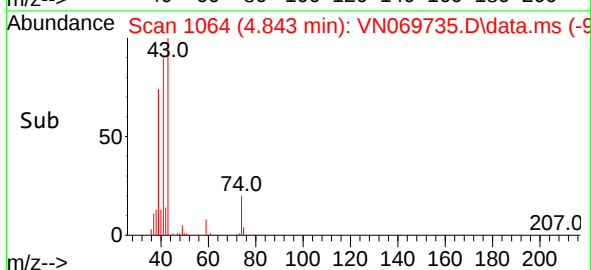
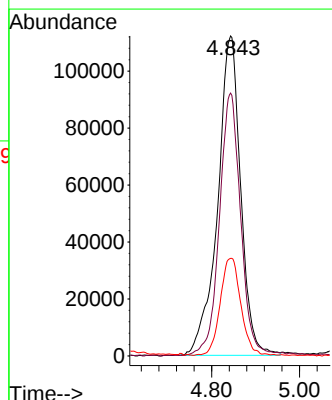
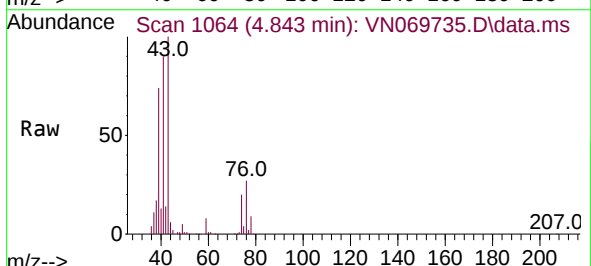
Tgt Ion: 41 Resp: 408307

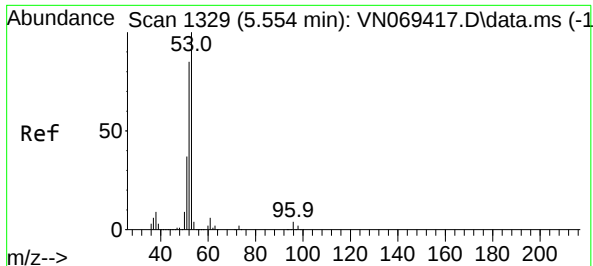
Ion Ratio Lower Upper

41 100

39 75.3 61.2 91.8

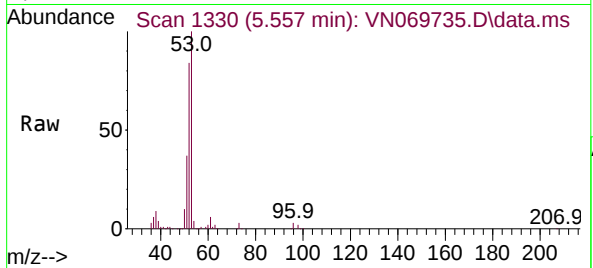
76 26.4 26.0 39.0





#15  
Acrylonitrile  
Concen: 84.401 ug/l  
RT: 5.557 min Scan# 1330  
Delta R.T. 0.000 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

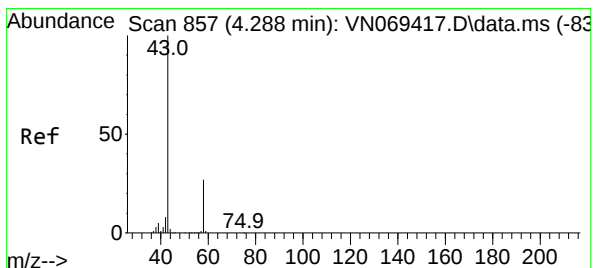
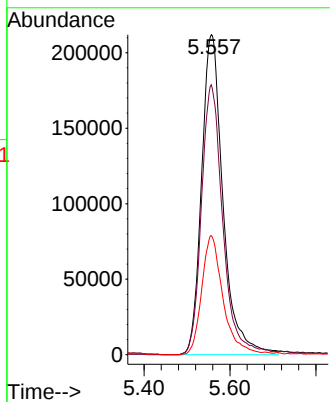
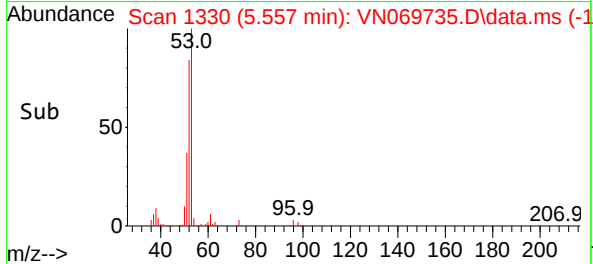
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBS02



Tgt Ion: 53 Resp: 734632  
Ion Ratio Lower Upper  
53 100  
52 83.2 66.2 99.2  
51 36.9 29.6 44.4

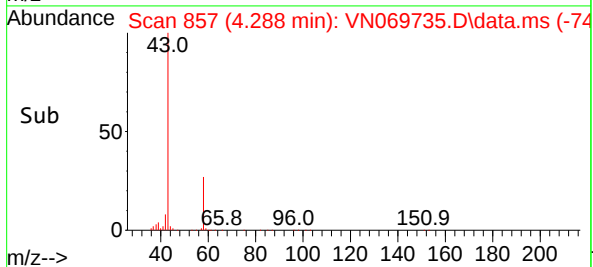
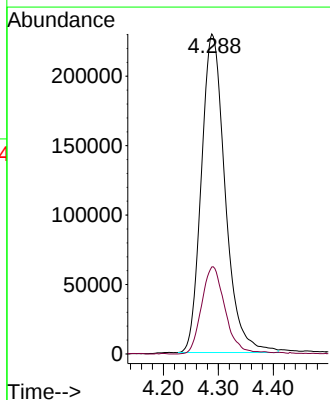
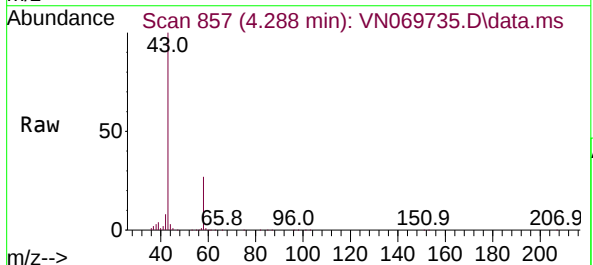
Manual Integrations  
APPROVED

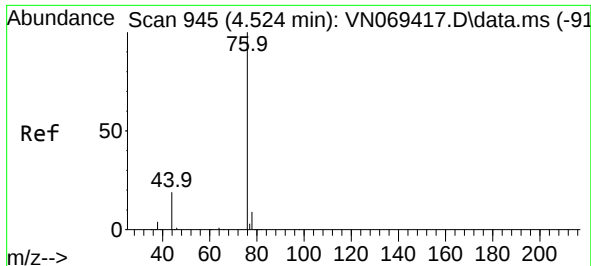
Reviewed By :John Carlone 12/04/2021  
Supervised By :Mahesh Dadoda 12/06/2021



#16  
Acetone  
Concen: 67.234 ug/l  
RT: 4.288 min Scan# 857  
Delta R.T. -0.003 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

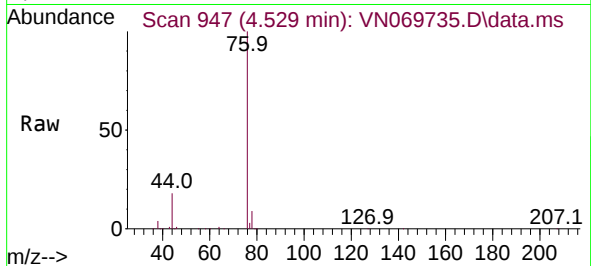
Tgt Ion: 43 Resp: 691135  
Ion Ratio Lower Upper  
43 100  
58 27.3 23.1 34.7





#17  
Carbon Disulfide  
Concen: 17.332 ug/l  
RT: 4.529 min Scan# 945  
Delta R.T. 0.006 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

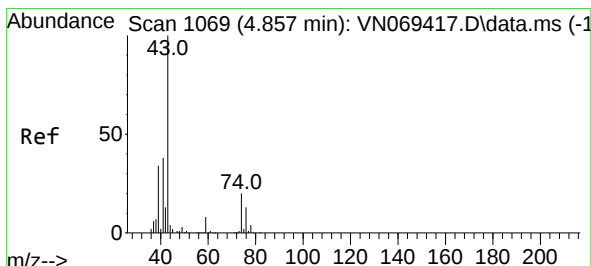
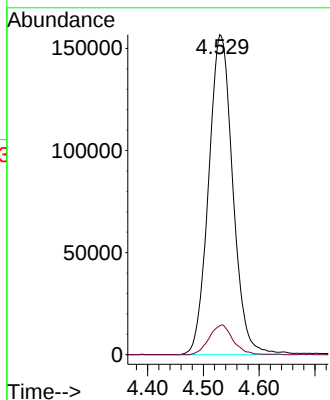
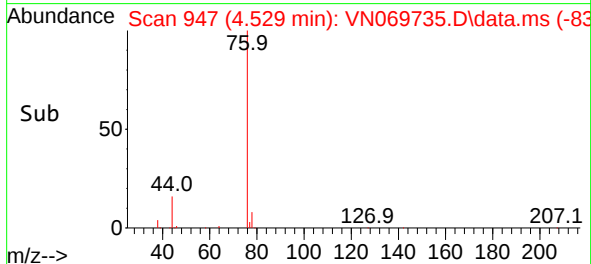
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBS02



Tgt Ion: 76 Resp: 472049  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.5 11.3

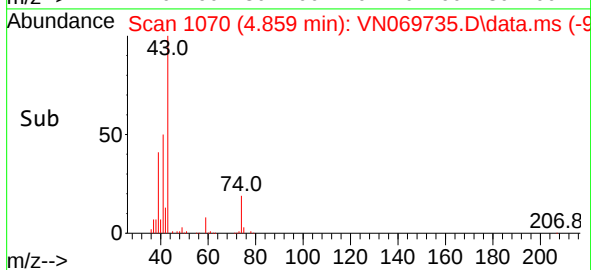
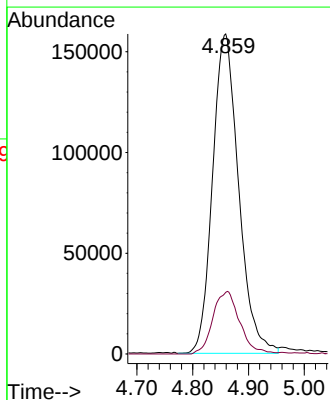
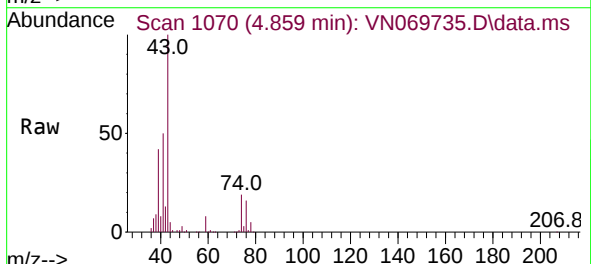
Manual Integrations  
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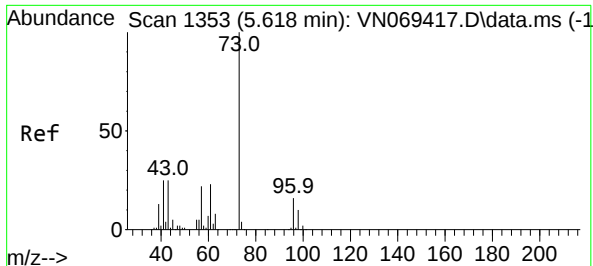
Reviewed By :John Carlone 12/04/2021  
Supervised By :Mahesh Dadoda 12/06/2021



#18  
Methyl Acetate  
Concen: 16.556 ug/l  
RT: 4.859 min Scan# 1070  
Delta R.T. 0.003 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

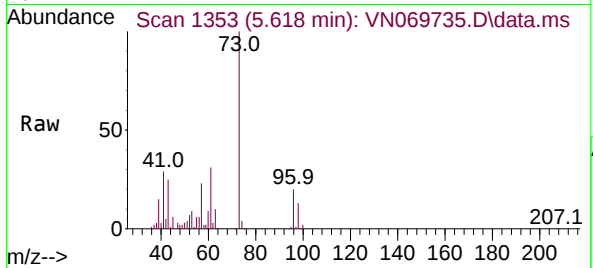
Tgt Ion: 43 Resp: 513707  
Ion Ratio Lower Upper  
43 100  
74 20.2 19.4 29.2





#19  
Methyl tert-butyl Ether  
Concen: 18.277 ug/l  
RT: 5.618 min Scan# 1159  
Delta R.T. 0.000 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

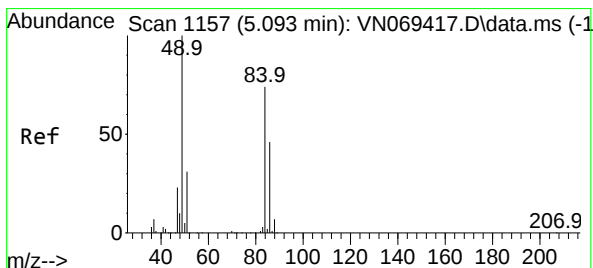
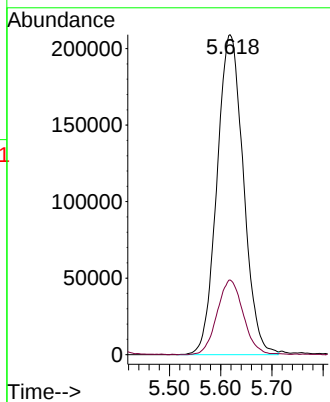
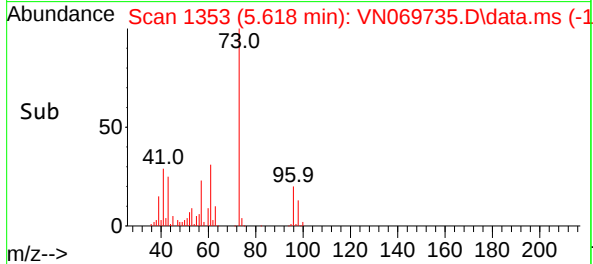
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBS02



Tgt Ion: 73 Resp: 749198  
Ion Ratio Lower Upper  
73 100  
57 23.3 16.8 25.2

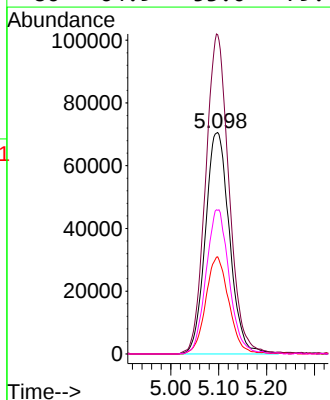
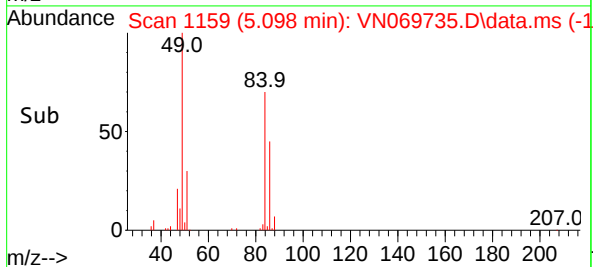
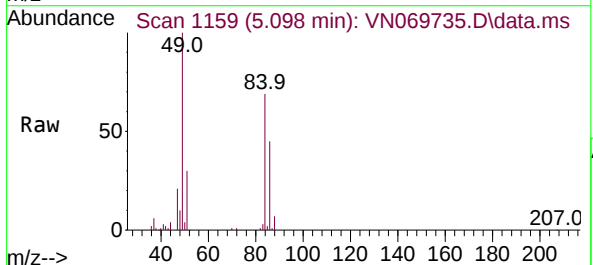
Manual Integrations  
APPROVED

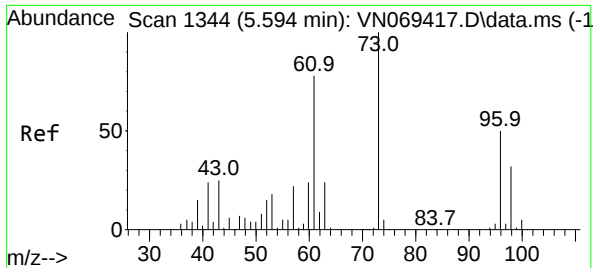
Reviewed By :John Carlone 12/04/2021  
Supervised By :Mahesh Dadoda 12/06/2021



#20  
Methylene Chloride  
Concen: 18.043 ug/l  
RT: 5.098 min Scan# 1159  
Delta R.T. 0.006 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

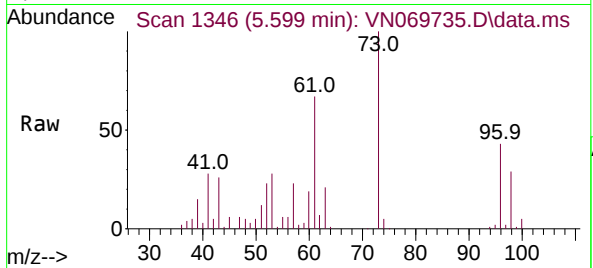
Tgt Ion: 84 Resp: 246571  
Ion Ratio Lower Upper  
84 100  
49 144.2 93.5 140.3#  
51 43.9 29.4 44.2  
86 64.9 53.0 79.4





#21  
trans-1,2-Dichloroethene  
Concen: 18.101 ug/l  
RT: 5.599 min Scan# 1346  
Delta R.T. 0.005 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

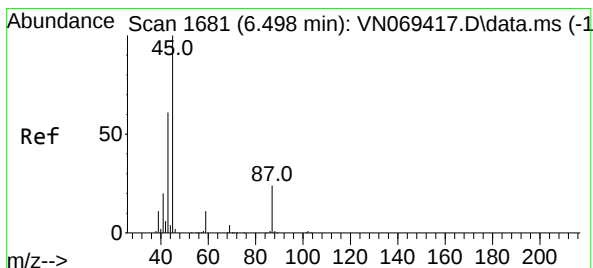
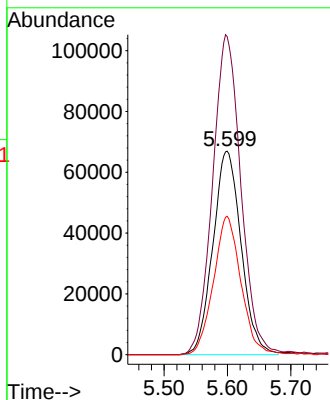
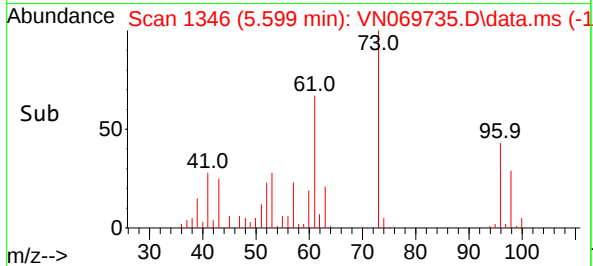
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBS02



Tgt Ion: 96 Resp: 207268  
Ion Ratio Lower Upper  
96 100  
61 156.3 105.8 158.6  
98 68.0 52.0 78.0

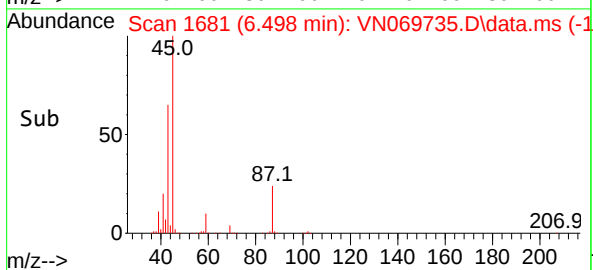
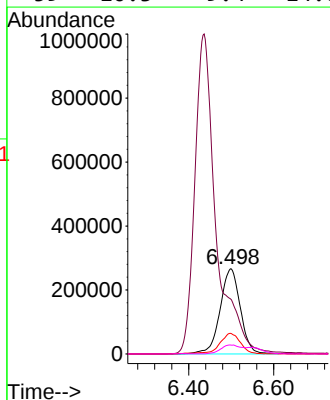
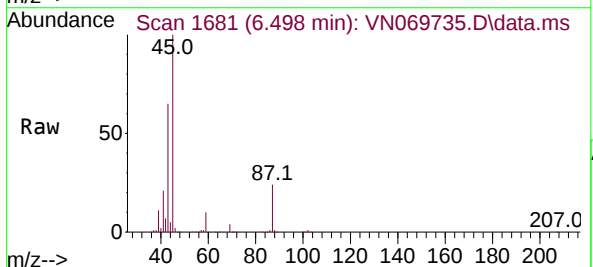
Manual Integrations  
APPROVED

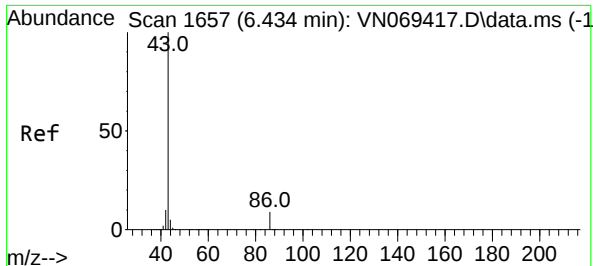
Reviewed By :John Carlone 12/04/2021  
Supervised By :Mahesh Dadoda 12/06/2021



#22  
Diisopropyl ether  
Concen: 19.027 ug/l  
RT: 6.498 min Scan# 1681  
Delta R.T. 0.000 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

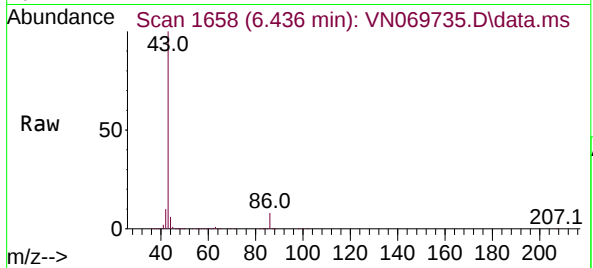
Tgt Ion: 45 Resp: 883455  
Ion Ratio Lower Upper  
45 100  
43 63.1 51.7 77.5  
87 24.1 23.2 34.8  
59 10.3 9.4 14.0





#23  
 Vinyl Acetate  
 Concen: 91.794 ug/l  
 RT: 6.436 min Scan# 1657  
 Delta R.T. 0.000 min  
 Lab File: VN069735.D  
 Acq: 3 Dec 2021 23:17

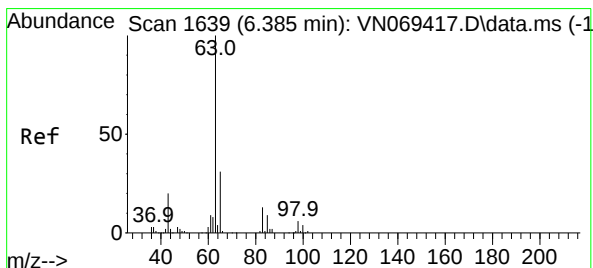
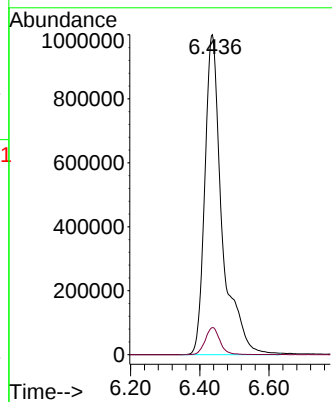
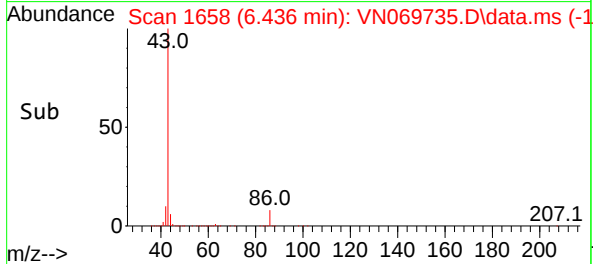
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1203WBS02



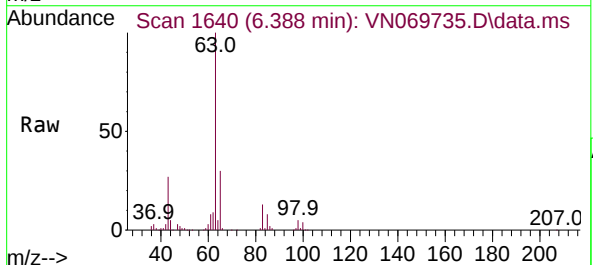
Tgt Ion: 43 Resp: 346756  
 Ion Ratio Lower Upper  
 43 100  
 86 8.4 8.5 12.7

Manual Integrations  
 APPROVED

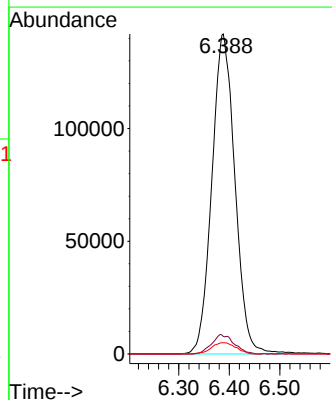
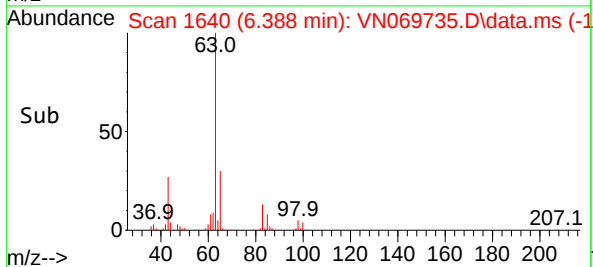
Reviewed By :John Carlone 12/04/2021  
 Supervised By :Mahesh Dadoda 12/06/2021

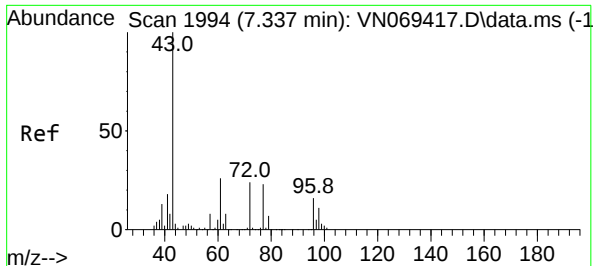


#24  
 1,1-Dichloroethane  
 Concen: 18.693 ug/l  
 RT: 6.388 min Scan# 1640  
 Delta R.T. 0.000 min  
 Lab File: VN069735.D  
 Acq: 3 Dec 2021 23:17



Tgt Ion: 63 Resp: 449619  
 Ion Ratio Lower Upper  
 63 100  
 98 5.5 3.3 9.9  
 100 3.5 2.1 6.5





#25

2-Butanone

Concen: 76.904 ug/l

RT: 7.337 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

Instrument :

MSVOA\_N

ClientSampleId :

VN1203WBS02

Tgt Ion: 43 Resp: 107410

Ion Ratio Lower Upper

43 100

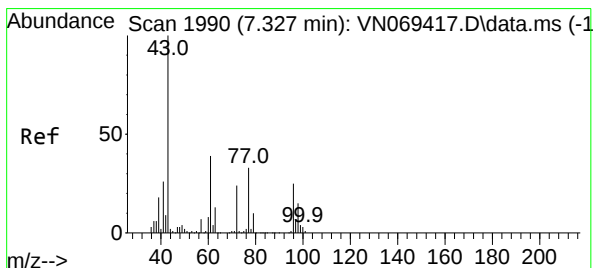
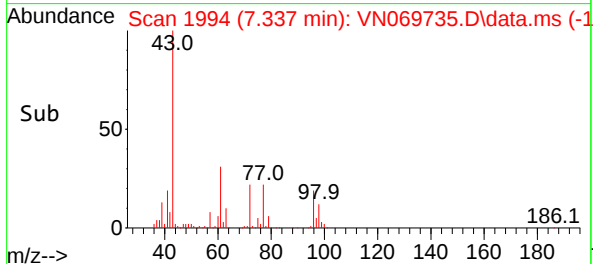
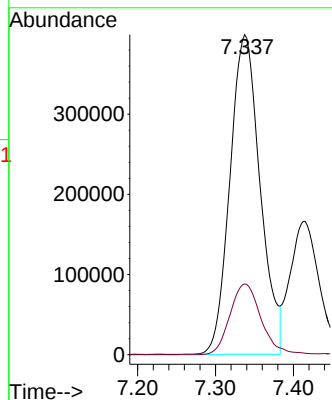
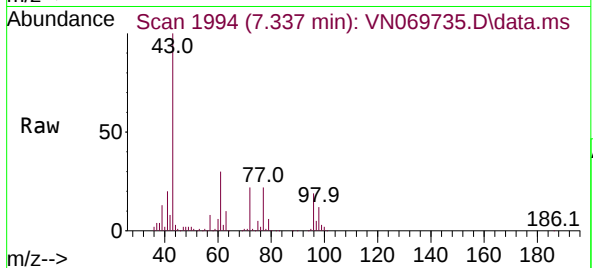
72 22.1 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#26

2,2-Dichloropropane

Concen: 16.276 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.000 min

Lab File: VN069735.D

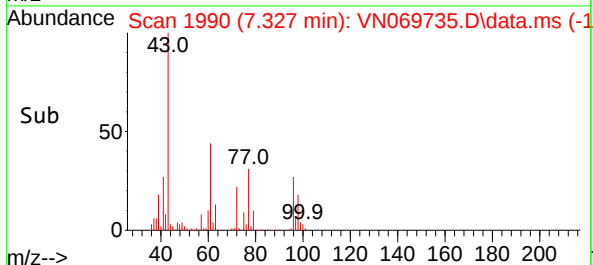
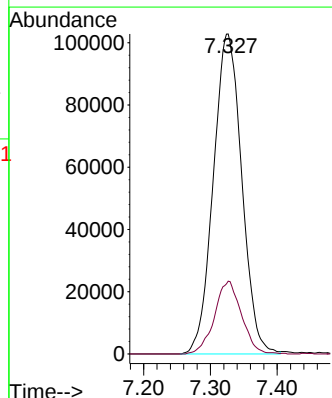
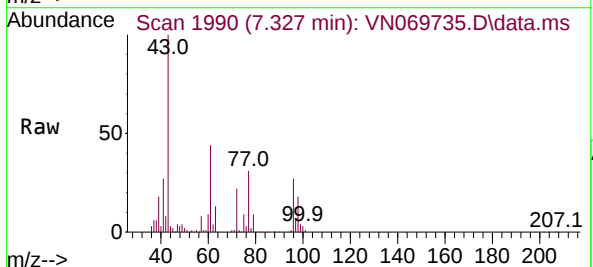
Acq: 3 Dec 2021 23:17

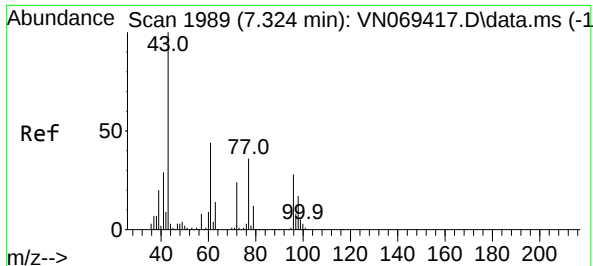
Tgt Ion: 77 Resp: 304384

Ion Ratio Lower Upper

77 100

97 21.6 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 18.266 ug/l

RT: 7.327 min Scan# 1989

Delta R.T. 0.000 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

Instrument :

MSVOA\_N

ClientSampleId :

VN1203WBS02

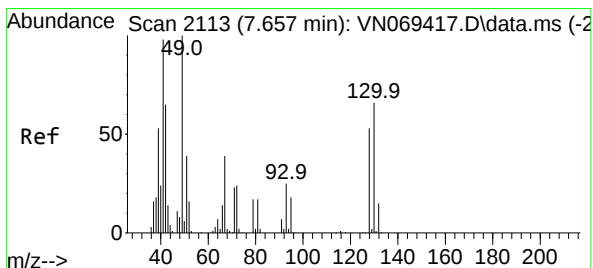
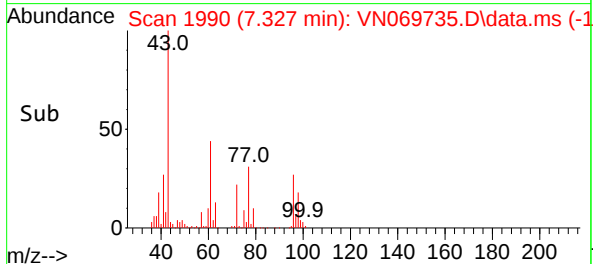
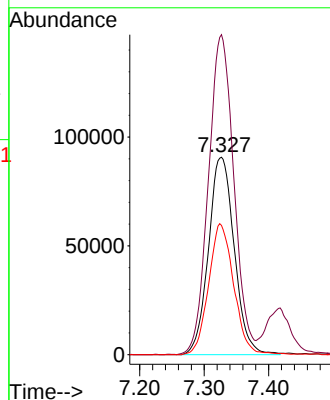
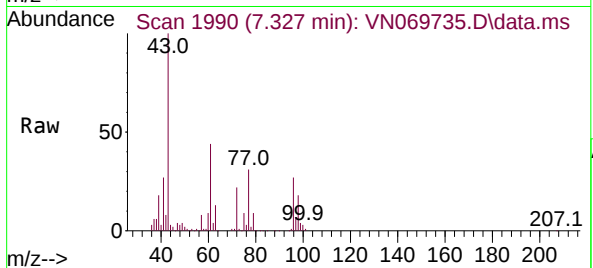
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 96    | Resp: | 252704 |
| Ion Ratio | Lower | Upper |        |
| 96        | 100   |       |        |
| 61        | 159.6 | 0.0   | 275.0  |
| 98        | 64.5  | 0.0   | 129.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#28

Bromochloromethane

Concen: 17.310 ug/l

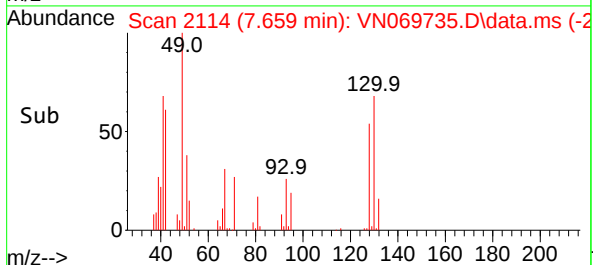
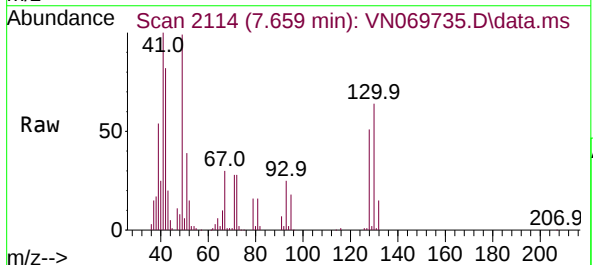
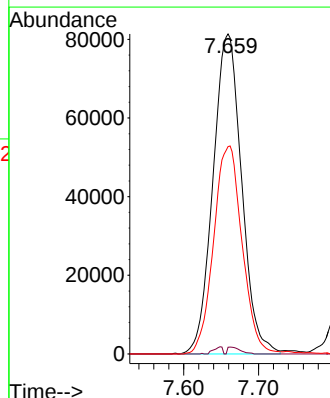
RT: 7.659 min Scan# 2114

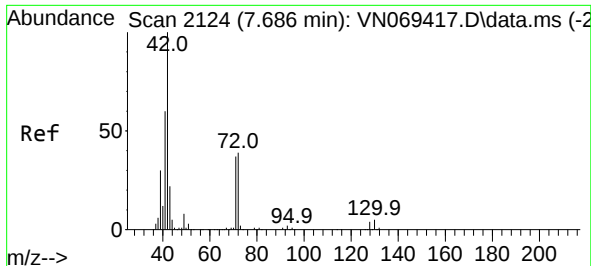
Delta R.T. 0.003 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 49    | Resp: | 216509 |
| Ion Ratio | Lower | Upper |        |
| 49        | 100   |       |        |
| 129       | 0.9   | 0.0   | 4.0    |
| 130       | 64.5  | 67.8  | 101.8  |





#29

Tetrahydrofuran

Concen: 84.523 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. 0.000 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

Instrument :

MSVOA\_N

ClientSampleId :

VN1203WBS02

Tgt Ion: 42 Resp: 71683

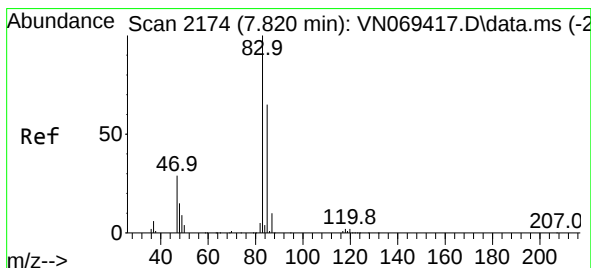
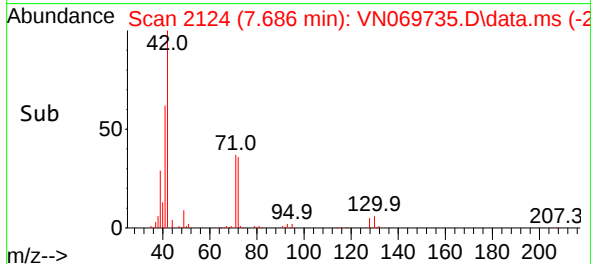
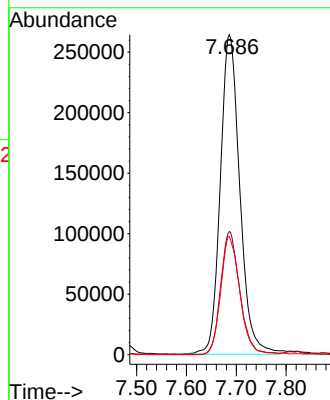
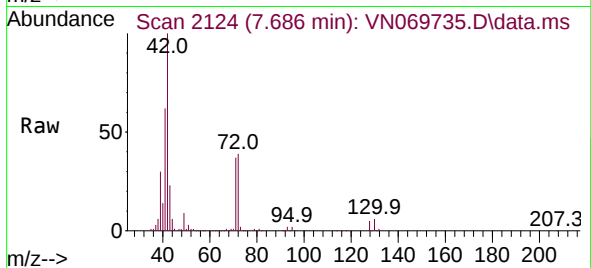
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 37.4  | 36.3  | 54.5  |
| 71  | 36.4  | 34.7  | 52.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#30

Chloroform

Concen: 18.738 ug/l

RT: 7.817 min Scan# 2173

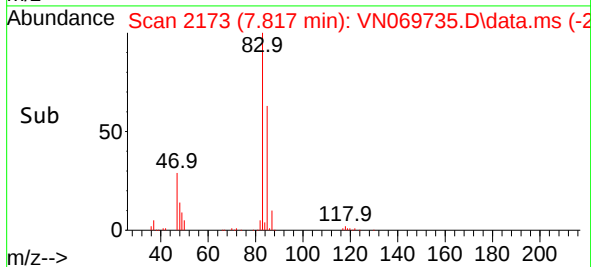
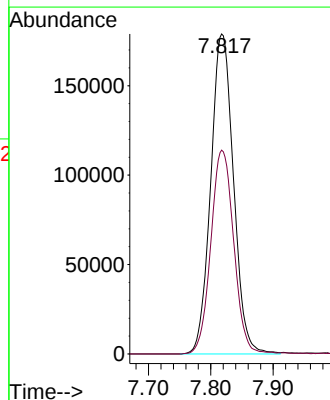
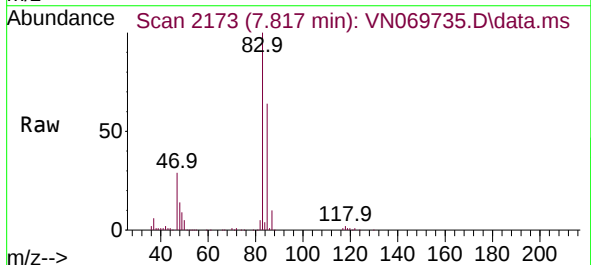
Delta R.T. -0.003 min

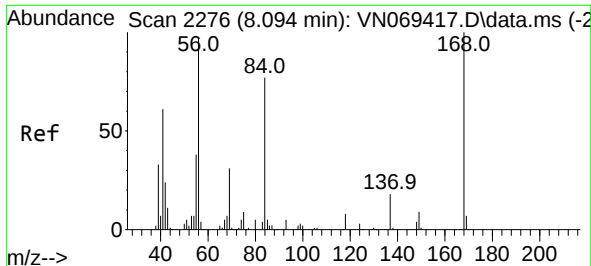
Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

Tgt Ion: 83 Resp: 455162

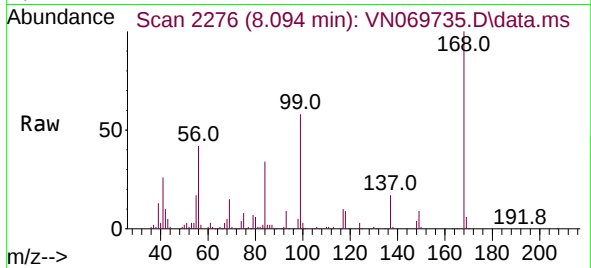
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 63.7  | 51.9  | 77.9  |





#31  
Cyclohexane  
Concen: 18.860 ug/l  
RT: 8.094 min Scan# 2276  
Delta R.T. 0.000 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

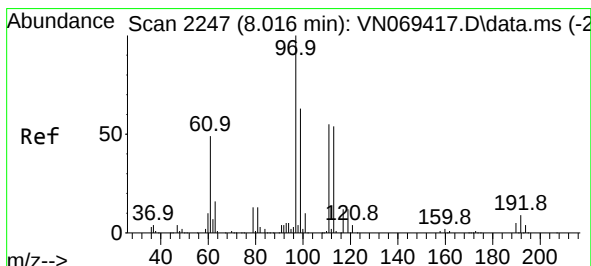
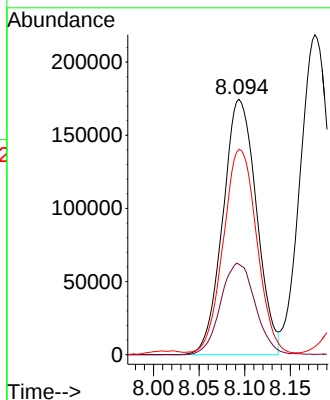
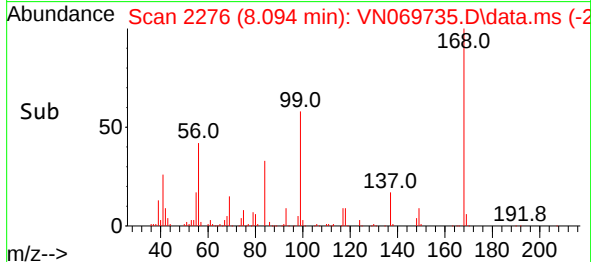
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBS02



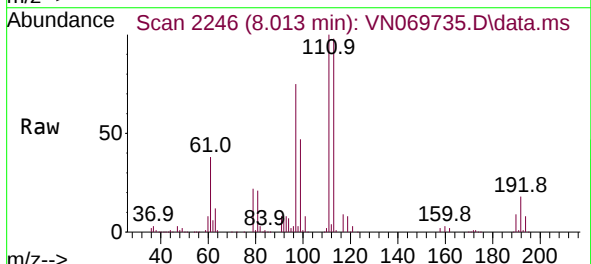
Tgt Ion: 56 Resp: 44850  
Ion Ratio Lower Upper  
56 100  
69 35.4 27.1 40.7  
84 79.1 73.4 110.0

Manual Integrations  
APPROVED

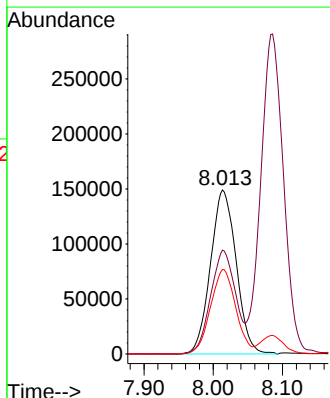
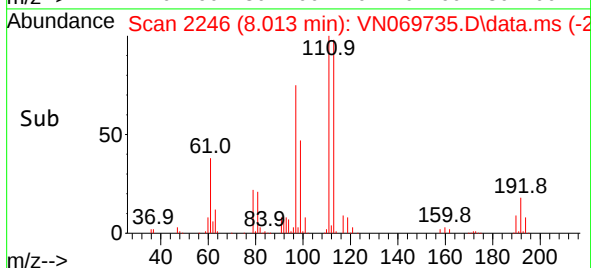
Reviewed By :John Carlone 12/04/2021  
Supervised By :Mahesh Dadoda 12/06/2021

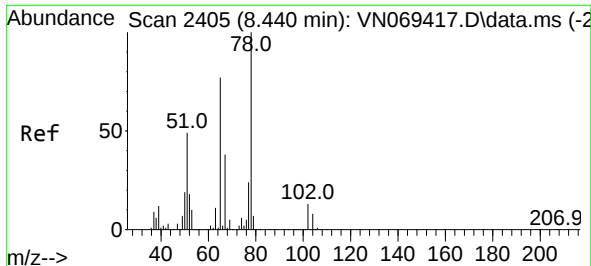


#32  
1,1,1-Trichloroethane  
Concen: 18.568 ug/l  
RT: 8.013 min Scan# 2246  
Delta R.T. -0.003 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17



Tgt Ion: 97 Resp: 384195  
Ion Ratio Lower Upper  
97 100  
99 61.1 50.1 75.1  
61 50.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.401 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. 0.000 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

Instrument :

MSVOA\_N

ClientSampleId :

VN1203WBS02

Tgt Ion: 65 Resp: 827099

Ion Ratio Lower Upper

65 100

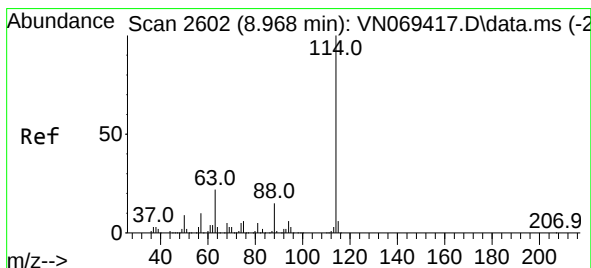
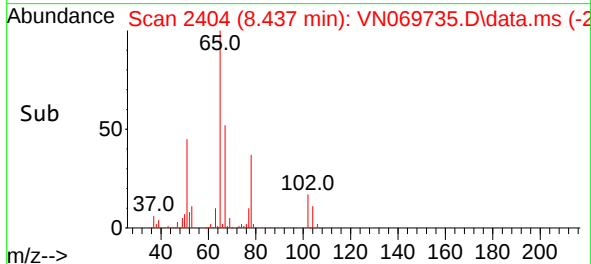
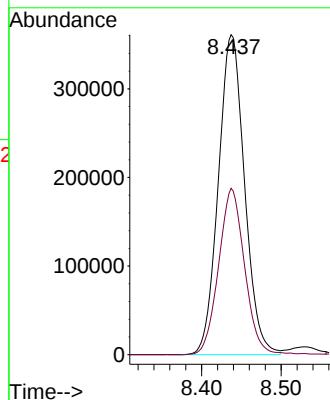
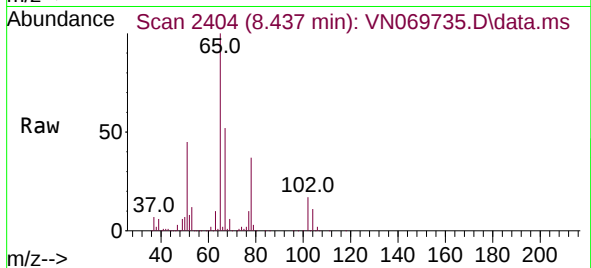
67 51.5 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

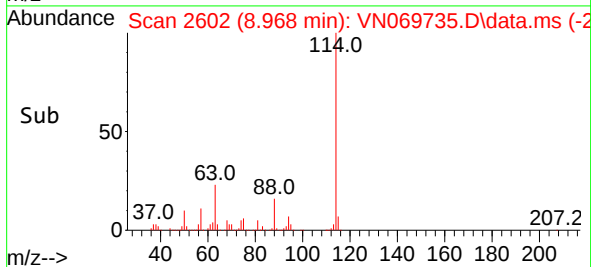
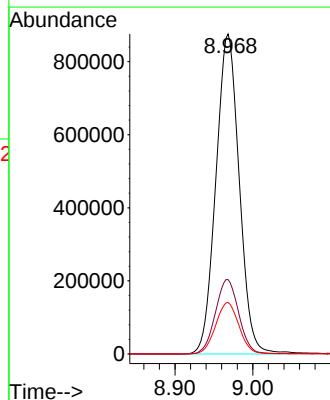
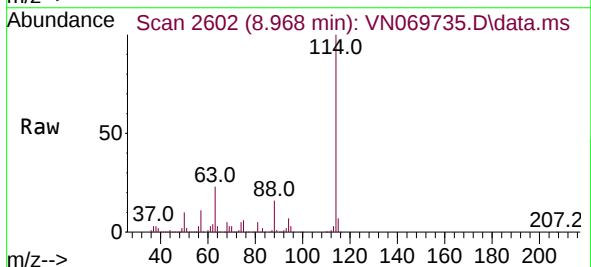
Tgt Ion:114 Resp: 1815710

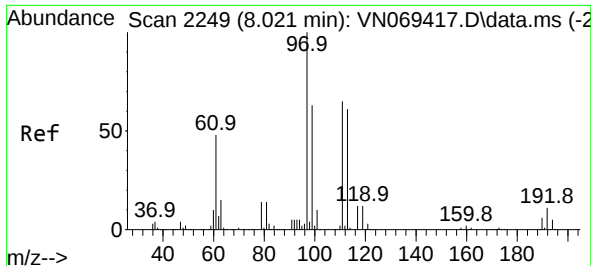
Ion Ratio Lower Upper

114 100

63 23.3 0.0 37.8

88 16.1 0.0 27.4





#35

Dibromofluoromethane

Concen: 49.446 ug/l

RT: 8.021 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069735.D

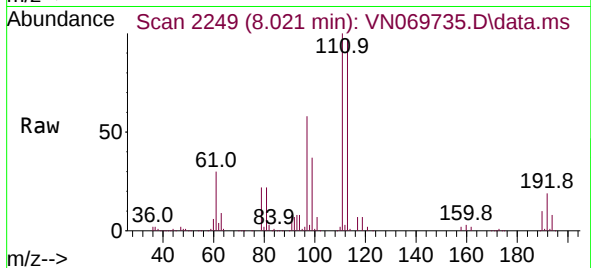
Acq: 3 Dec 2021 23:17

Instrument :

MSVOA\_N

ClientSampleId :

VN1203WBS02



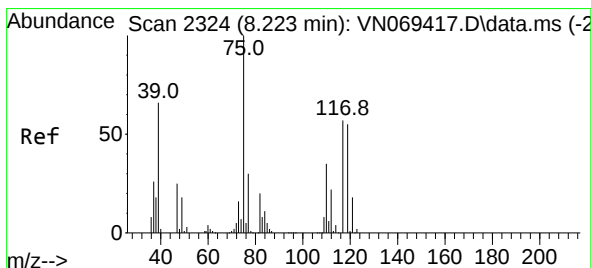
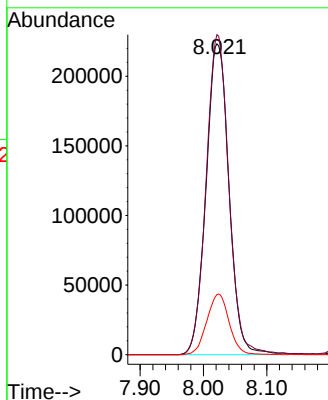
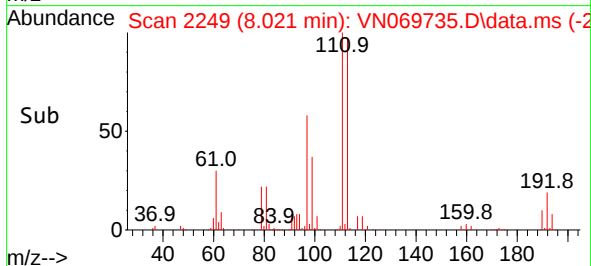
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 56235 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 102.0 | 82.2  | 123.2 |
| 192       | 18.9  | 16.9  | 25.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#36

1,1-Dichloropropene

Concen: 18.881 ug/l

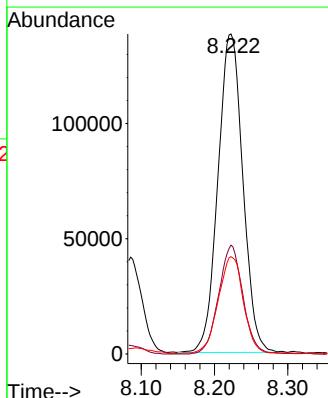
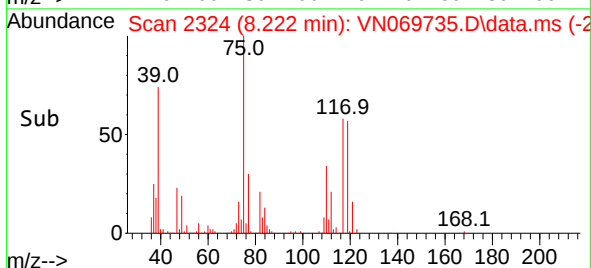
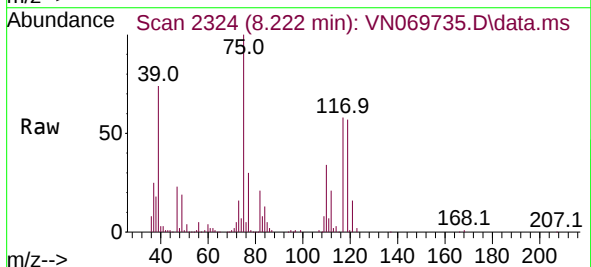
RT: 8.222 min Scan# 2324

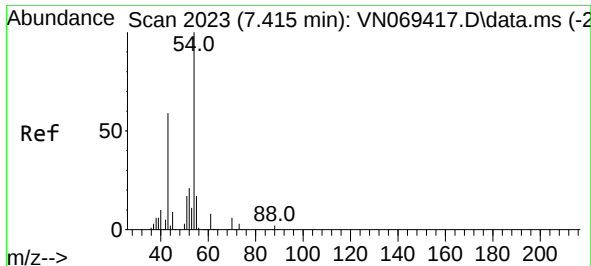
Delta R.T. 0.000 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 326365 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 110       | 33.2  | 18.4  | 55.2   |
| 77        | 30.8  | 24.4  | 36.6   |





#37

Ethyl Acetate

Concen: 16.410 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. 0.000 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

Instrument :

MSVOA\_N

ClientSampleId :

VN1203WBS02

Tgt Ion: 43 Resp: 422162

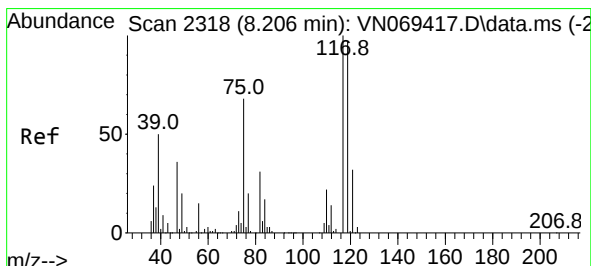
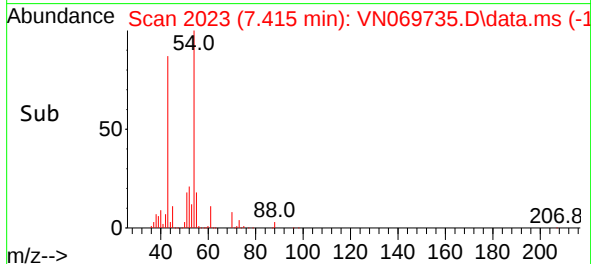
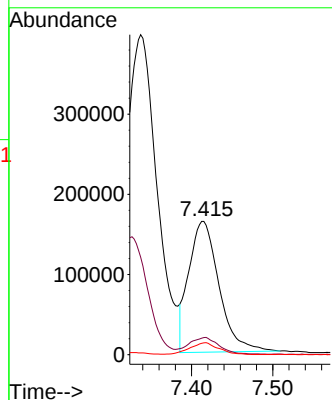
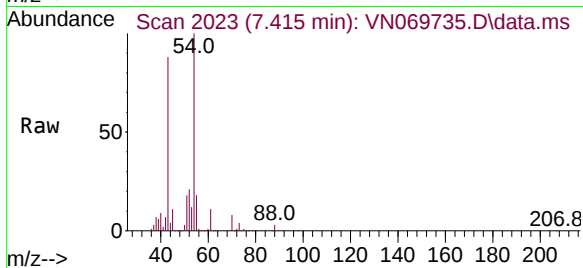
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 12.9  | 11.5  | 17.3  |
| 70  | 8.7   | 7.9   | 11.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#38

Carbon Tetrachloride

Concen: 18.694 ug/l

RT: 8.206 min Scan# 2318

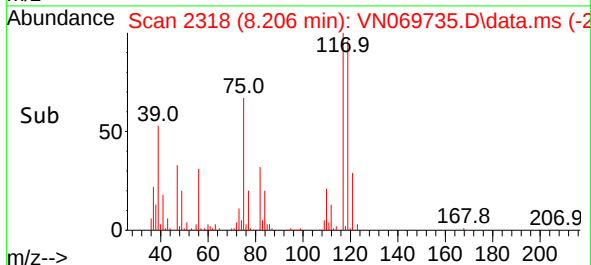
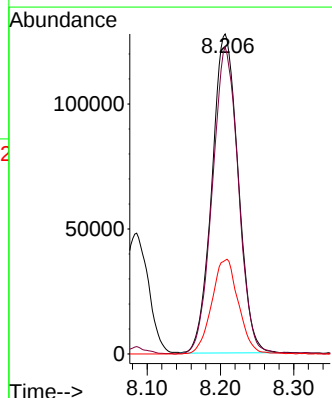
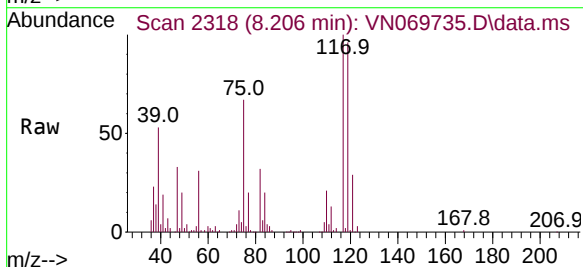
Delta R.T. 0.000 min

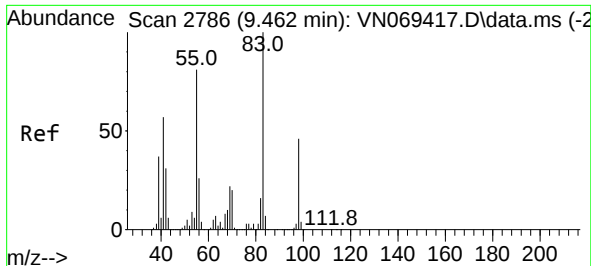
Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

Tgt Ion:117 Resp: 316865

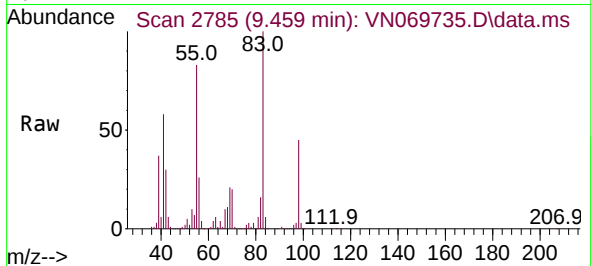
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.1  | 76.1  | 114.1 |
| 121 | 29.4  | 24.2  | 36.2  |





#39  
Methylcyclohexane  
Concen: 18.563 ug/l  
RT: 9.459 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

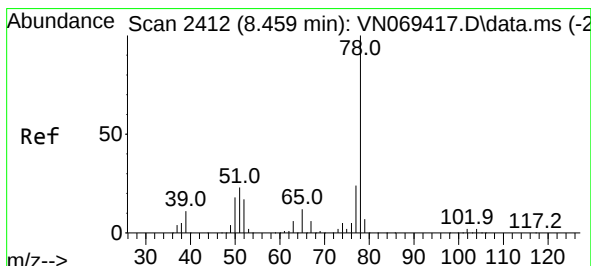
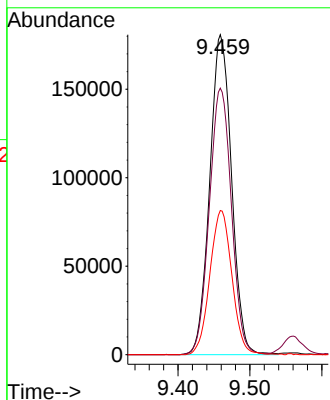
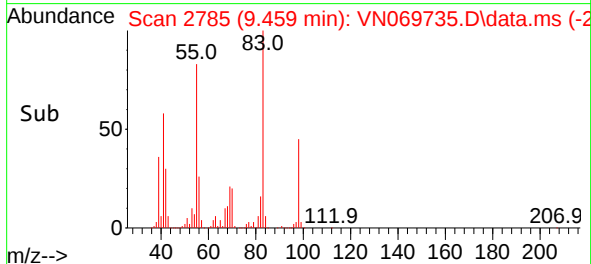
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBS02



Tgt Ion: 83 Resp: 381660  
Ion Ratio Lower Upper  
83 100  
55 83.3 58.1 87.1  
98 45.1 38.4 57.6

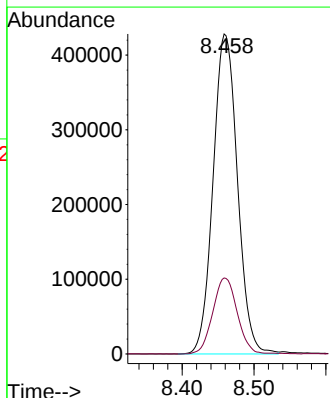
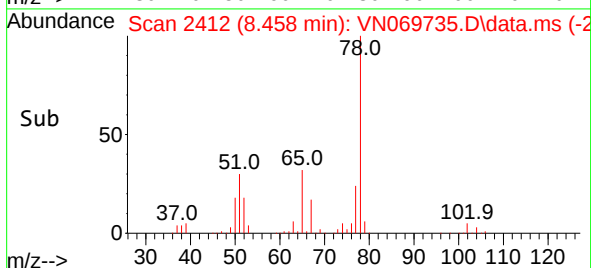
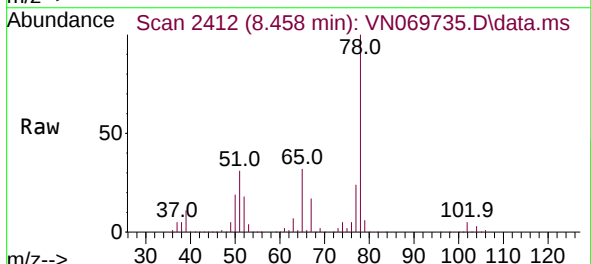
Manual Integrations  
APPROVED

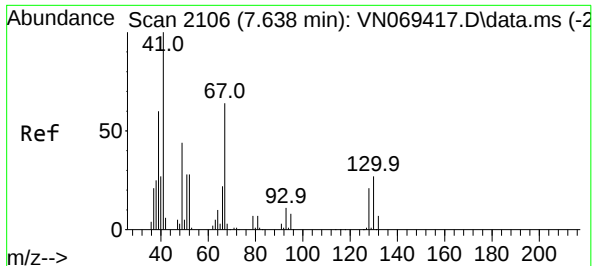
Reviewed By :John Carlone 12/04/2021  
Supervised By :Mahesh Dadoda 12/06/2021



#40  
Benzene  
Concen: 19.051 ug/l  
RT: 8.458 min Scan# 2412  
Delta R.T. -0.003 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

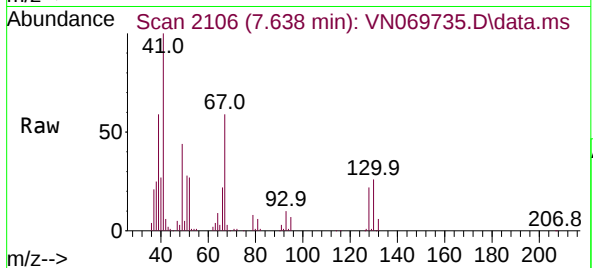
Tgt Ion: 78 Resp: 1006554  
Ion Ratio Lower Upper  
78 100  
77 23.7 18.6 27.8





#41  
Methacrylonitrile  
Concen: 17.261 ug/l  
RT: 7.638 min Scan# 2106  
Delta R.T. -0.002 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

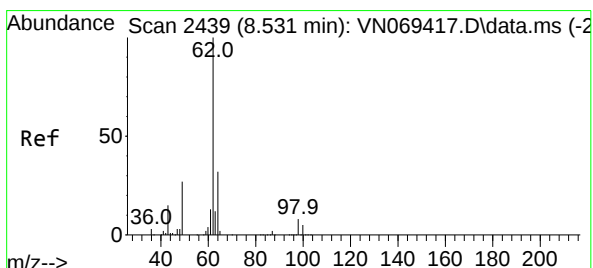
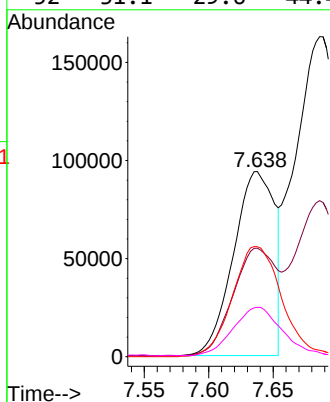
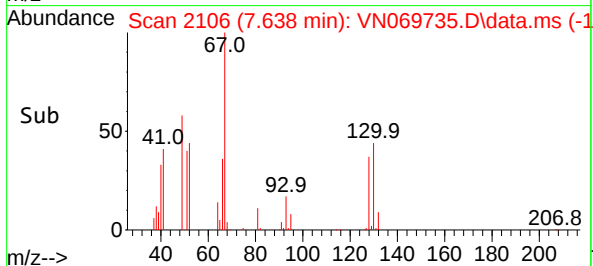
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBS02



Tgt Ion: 41 Resp: 208458  
Ion Ratio Lower Upper  
41 100  
39 62.8 48.1 72.1  
67 72.9 68.3 102.5  
52 31.1 29.6 44.4

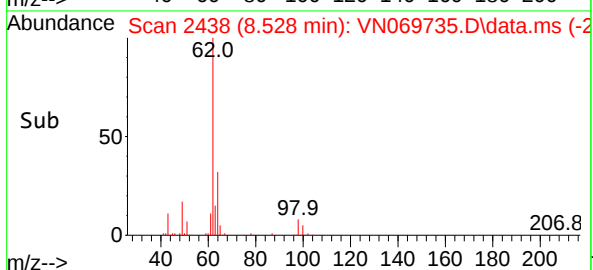
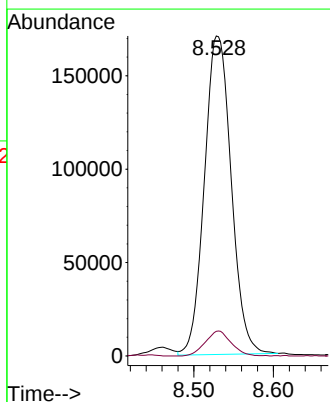
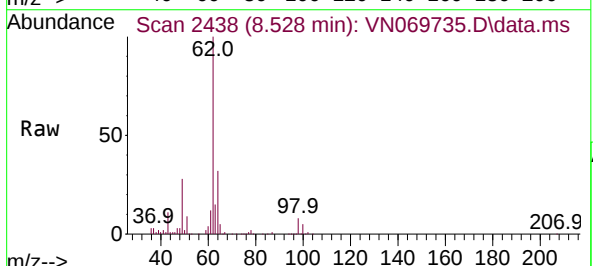
Manual Integrations  
APPROVED

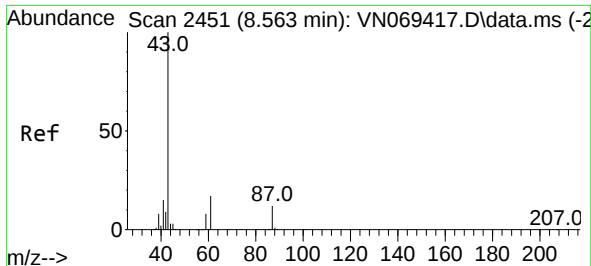
Reviewed By :John Carlone 12/04/2021  
Supervised By :Mahesh Dadoda 12/06/2021



#42  
1,2-Dichloroethane  
Concen: 18.750 ug/l  
RT: 8.528 min Scan# 2438  
Delta R.T. -0.003 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

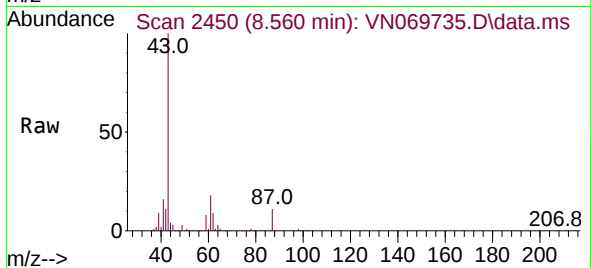
Tgt Ion: 62 Resp: 399892  
Ion Ratio Lower Upper  
62 100  
98 7.6 0.0 17.6





#43  
Isopropyl Acetate  
Concen: 17.725 ug/l  
RT: 8.560 min Scan# 2451  
Delta R.T. -0.003 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

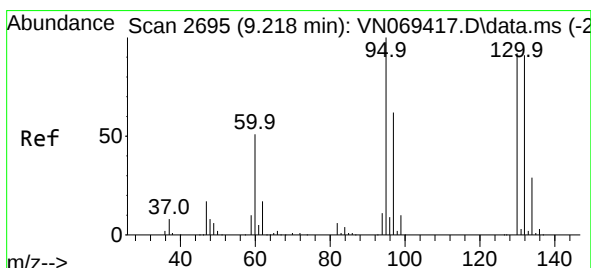
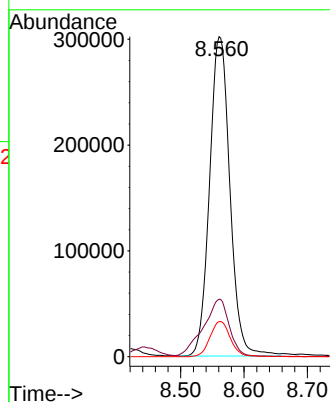
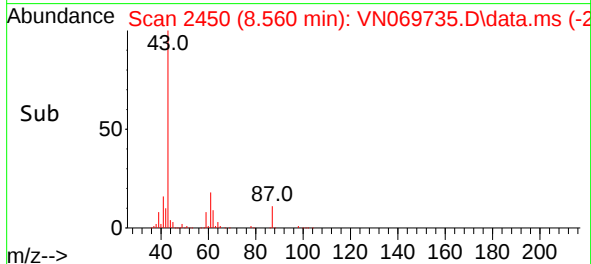
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBS02



Tgt Ion: 43 Resp: 674825  
Ion Ratio Lower Upper  
43 100  
61 22.9 20.4 30.6  
87 11.0 11.2 16.8

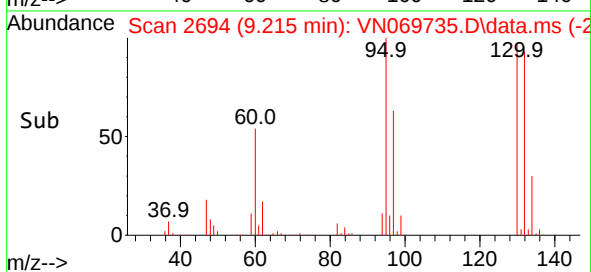
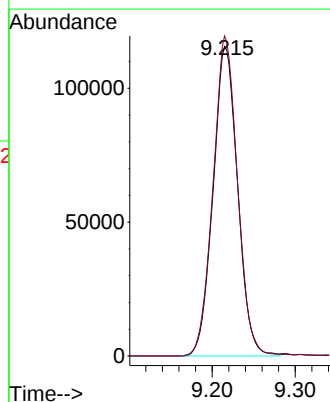
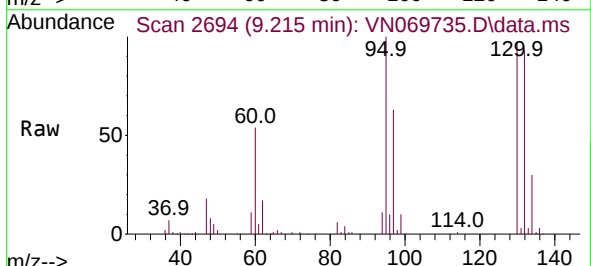
Manual Integrations  
APPROVED

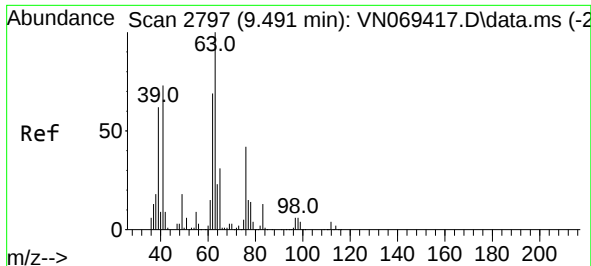
Reviewed By :John Carlone 12/04/2021  
Supervised By :Mahesh Dadoda 12/06/2021



#44  
Trichloroethene  
Concen: 18.823 ug/l  
RT: 9.215 min Scan# 2694  
Delta R.T. -0.002 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

Tgt Ion:130 Resp: 237368  
Ion Ratio Lower Upper  
130 100  
95 103.4 0.0 191.2





#45

1,2-Dichloropropane

Concen: 18.978 ug/l

RT: 9.491 min Scan# 2797

Delta R.T. 0.000 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

Instrument :

MSVOA\_N

ClientSampleId :

VN1203WBS02

Tgt Ion: 63 Resp: 26925

Ion Ratio Lower Upper

63 100

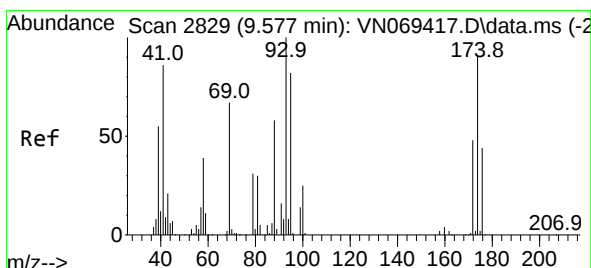
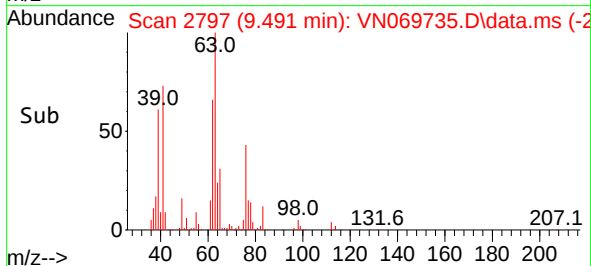
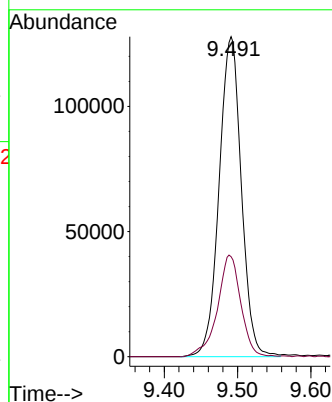
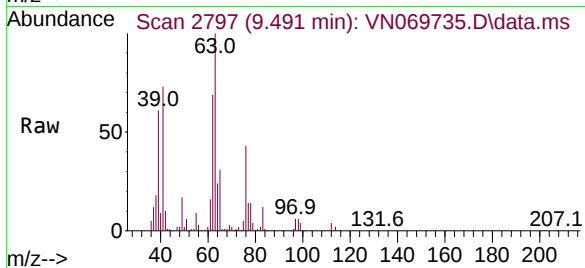
65 31.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#46

Dibromomethane

Concen: 18.649 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.000 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

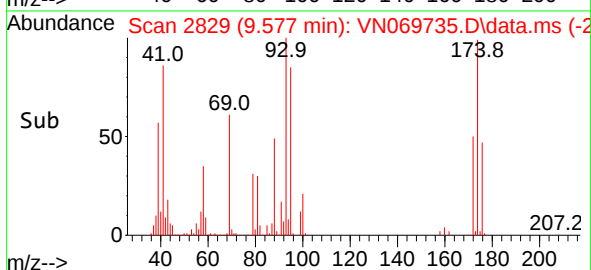
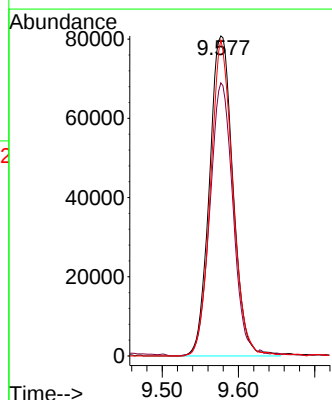
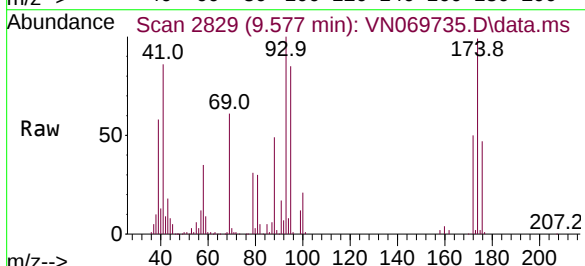
Tgt Ion: 93 Resp: 173522

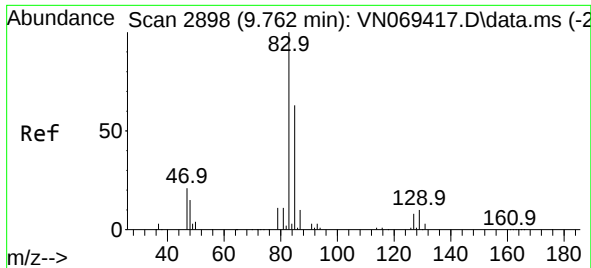
Ion Ratio Lower Upper

93 100

95 82.8 65.9 98.9

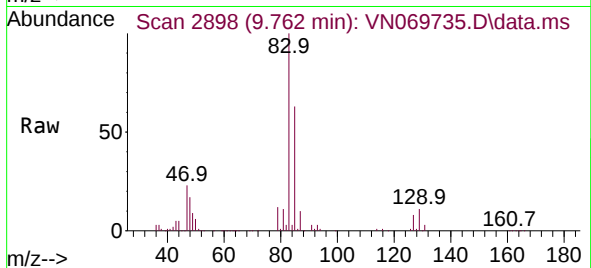
174 92.9 84.6 127.0





#47  
Bromodichloromethane  
Concen: 18.749 ug/l  
RT: 9.762 min Scan# 2898  
Delta R.T. 0.000 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

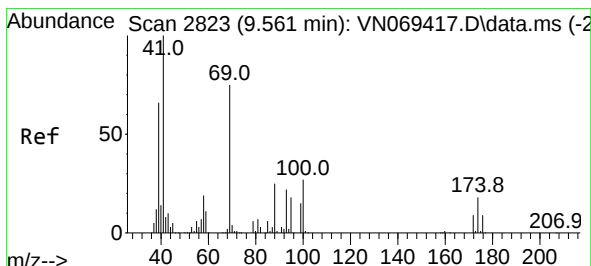
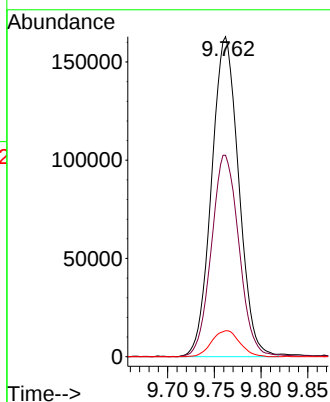
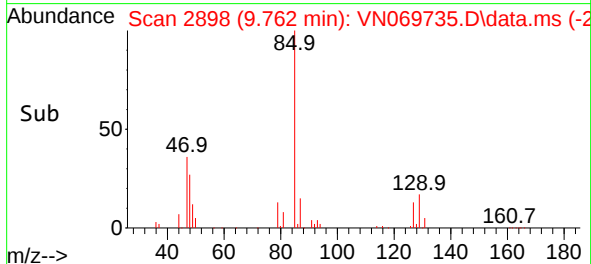
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBS02



Tgt Ion: 83 Resp: 330298  
Ion Ratio Lower Upper  
83 100  
85 63.0 50.9 76.3  
127 8.1 7.1 10.7

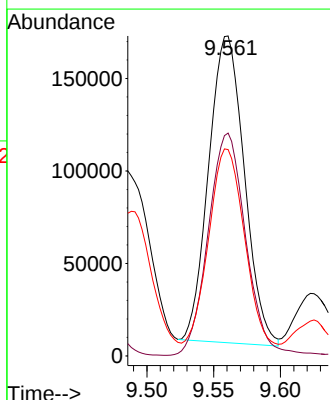
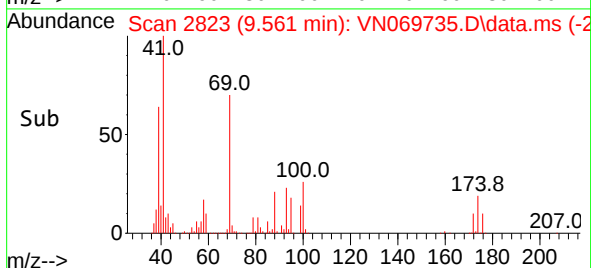
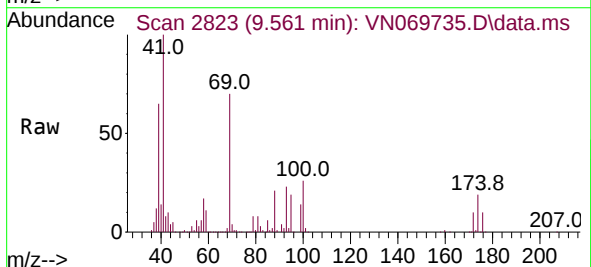
Manual Integrations  
APPROVED

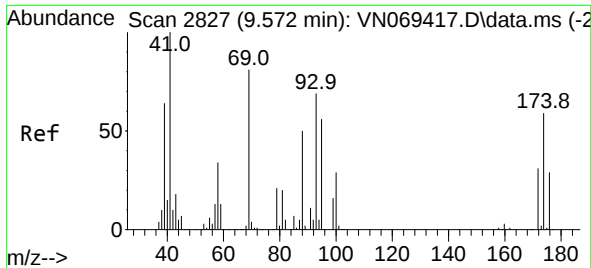
Reviewed By :John Carlone 12/04/2021  
Supervised By :Mahesh Dadoda 12/06/2021



#48  
Methyl methacrylate  
Concen: 17.338 ug/l  
RT: 9.561 min Scan# 2823  
Delta R.T. -0.000 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

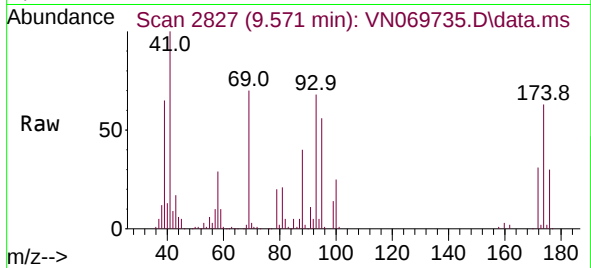
Tgt Ion: 41 Resp: 308047  
Ion Ratio Lower Upper  
41 100  
69 76.4 72.4 108.6  
39 70.2 58.4 87.6





#49  
1,4-Dioxane  
Concen: 307.132 ug/l  
RT: 9.571 min Scan# 2827  
Delta R.T. 0.000 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

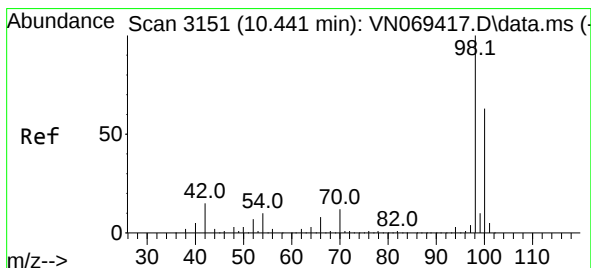
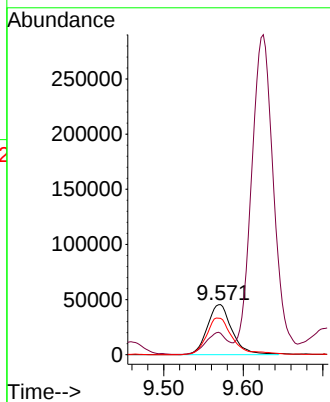
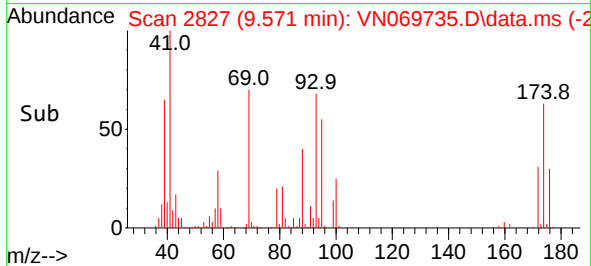
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBS02



Tgt Ion: 88 Resp: 9791  
Ion Ratio Lower Upper  
88 100  
43 39.3 23.4 35.2  
58 78.0 50.6 75.8

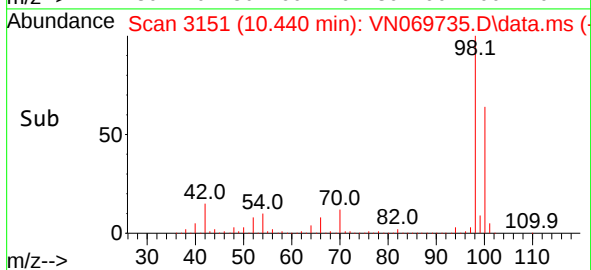
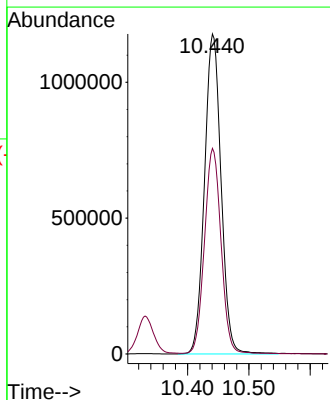
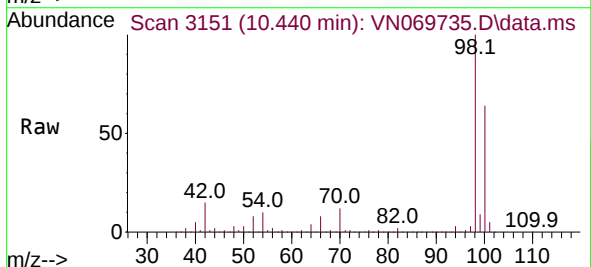
Manual Integrations  
APPROVED

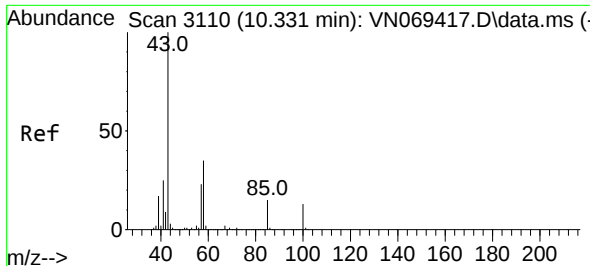
Reviewed By :John Carlone 12/04/2021  
Supervised By :Mahesh Dadoda 12/06/2021



#50  
Toluene-d8  
Concen: 48.437 ug/l  
RT: 10.440 min Scan# 3151  
Delta R.T. -0.003 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

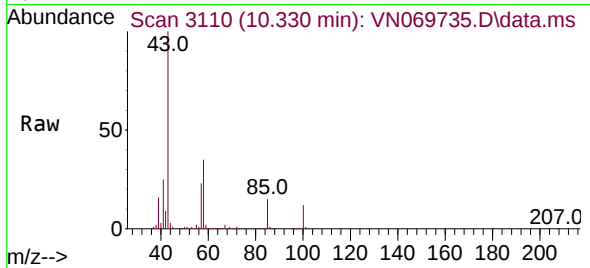
Tgt Ion: 98 Resp: 2211986  
Ion Ratio Lower Upper  
98 100  
100 63.7 50.4 75.6





#51  
4-Methyl-2-Pentanone  
Concen: 88.101 ug/l  
RT: 10.330 min Scan# 3110  
Delta R.T. -0.003 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

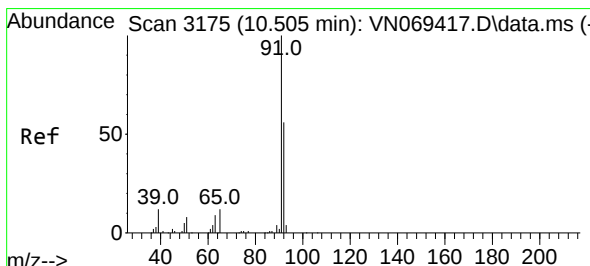
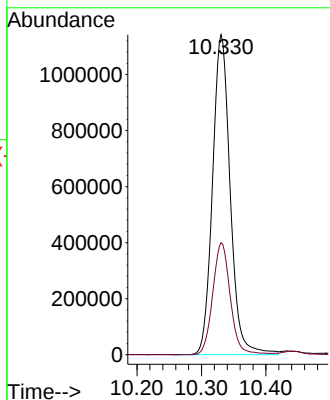
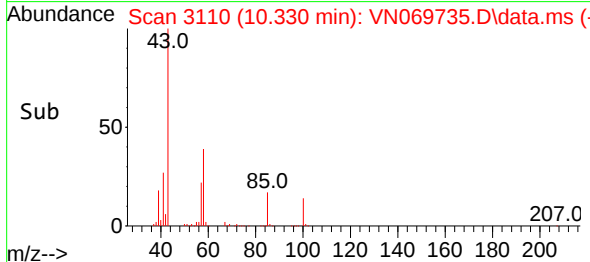
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBS02



Tgt Ion: 43 Resp: 217588  
Ion Ratio Lower Upper  
43 100  
58 34.8 30.4 45.6

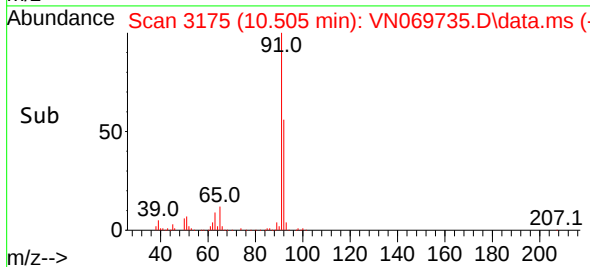
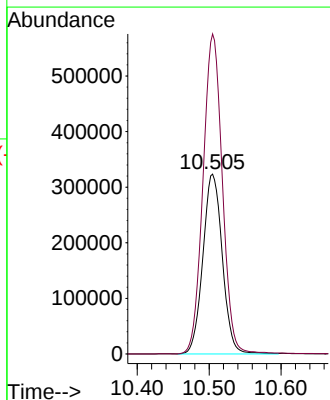
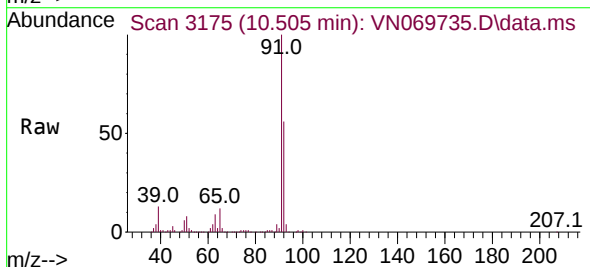
Manual Integrations  
APPROVED

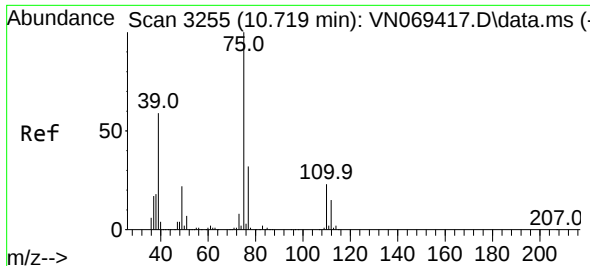
Reviewed By :John Carlone 12/04/2021  
Supervised By :Mahesh Dadoda 12/06/2021



#52  
Toluene  
Concen: 18.896 ug/l  
RT: 10.505 min Scan# 3175  
Delta R.T. -0.003 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

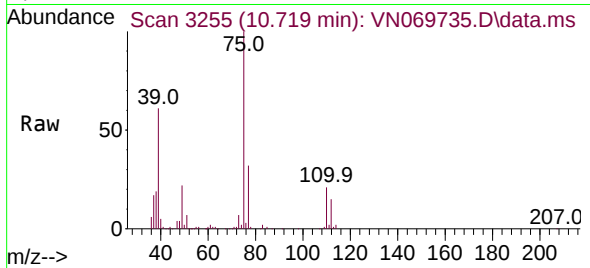
Tgt Ion: 92 Resp: 609510  
Ion Ratio Lower Upper  
92 100  
91 177.3 142.0 213.0





#53  
t-1,3-Dichloropropene  
Concen: 17.354 ug/l  
RT: 10.719 min Scan# 3255  
Delta R.T. 0.000 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

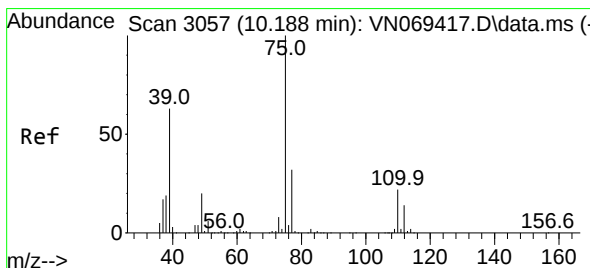
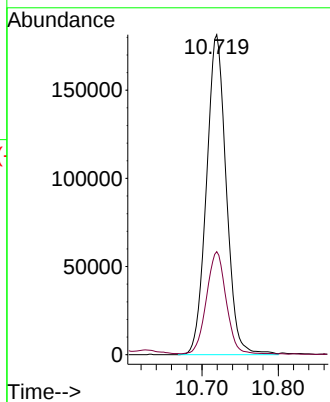
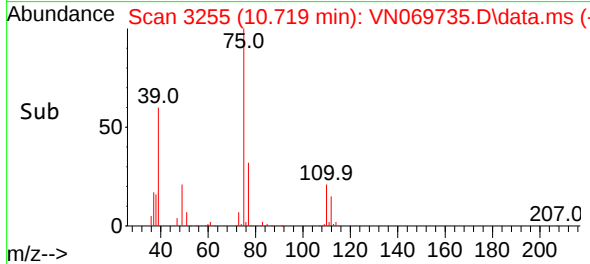
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBS02



Tgt Ion: 75 Resp: 32682  
Ion Ratio Lower Upper  
75 100  
77 32.0 25.6 38.4

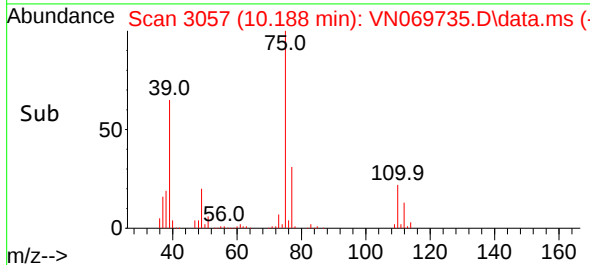
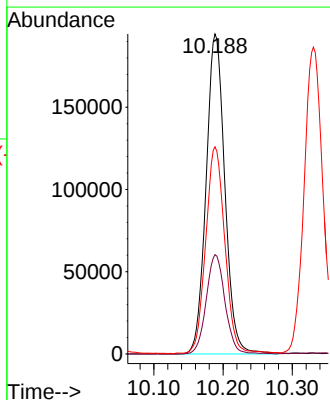
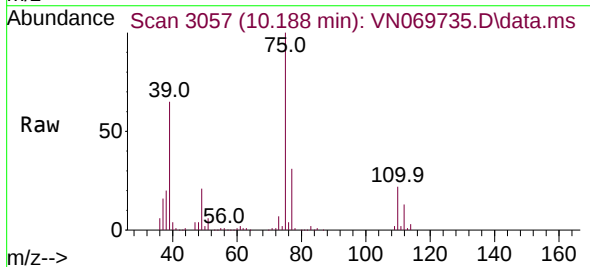
Manual Integrations  
APPROVED

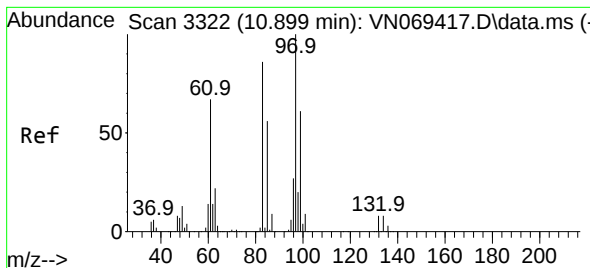
Reviewed By :John Carlone 12/04/2021  
Supervised By :Mahesh Dadoda 12/06/2021



#54  
cis-1,3-Dichloropropene  
Concen: 17.824 ug/l  
RT: 10.188 min Scan# 3057  
Delta R.T. -0.003 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

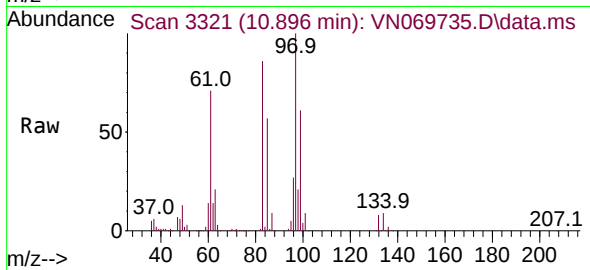
Tgt Ion: 75 Resp: 366635  
Ion Ratio Lower Upper  
75 100  
77 31.0 26.4 39.6  
39 64.5 42.5 63.7#





#55  
1,1,2-Trichloroethane  
Concen: 18.535 ug/l  
RT: 10.896 min Scan# 31  
Delta R.T. -0.003 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

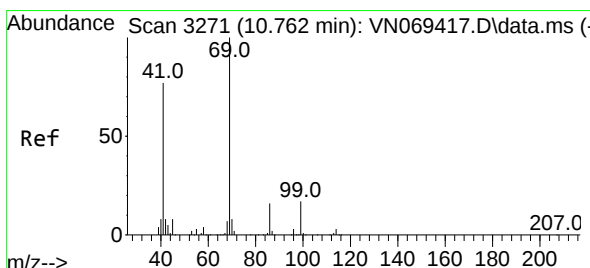
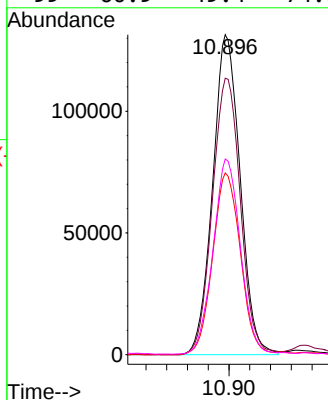
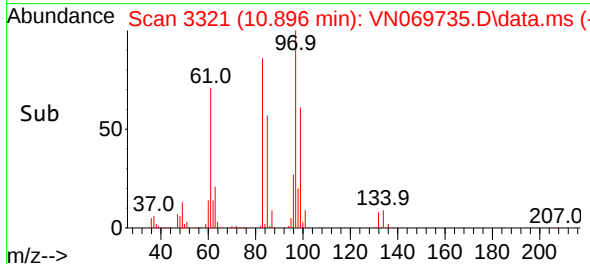
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBS02



Tgt Ion: 97 Resp: 24122  
Ion Ratio Lower Upper  
97 100  
83 86.4 67.8 101.6  
85 56.8 45.4 68.2  
99 60.9 49.4 74.0

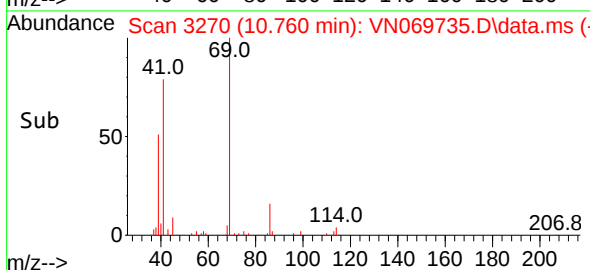
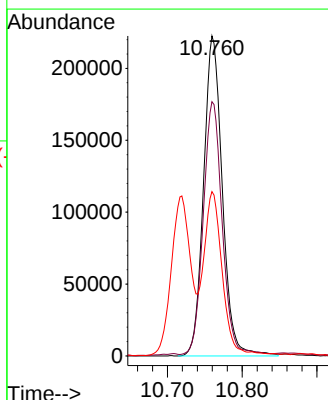
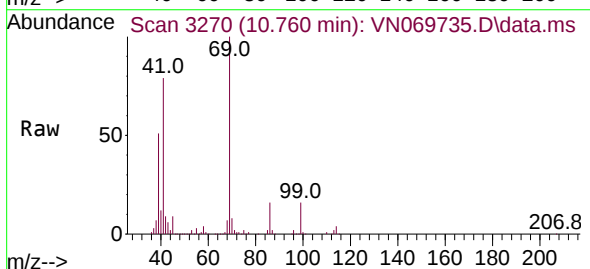
Manual Integrations  
APPROVED

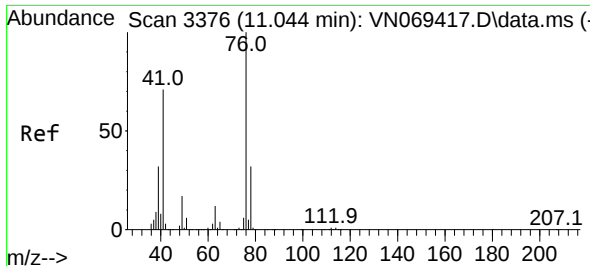
Reviewed By :John Carlone 12/04/2021  
Supervised By :Mahesh Dadoda 12/06/2021



#56  
Ethyl methacrylate  
Concen: 17.394 ug/l  
RT: 10.760 min Scan# 3270  
Delta R.T. -0.002 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

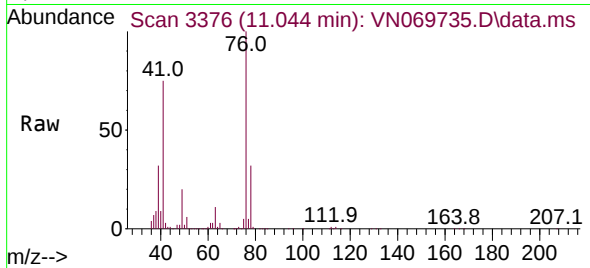
Tgt Ion: 69 Resp: 388904  
Ion Ratio Lower Upper  
69 100  
41 79.6 51.4 77.0#  
39 47.3 34.6 52.0





#57  
1,3-Dichloropropane  
Concen: 18.724 ug/l  
RT: 11.044 min Scan# 3376  
Delta R.T. -0.003 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

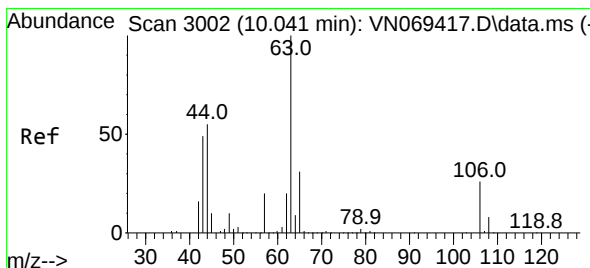
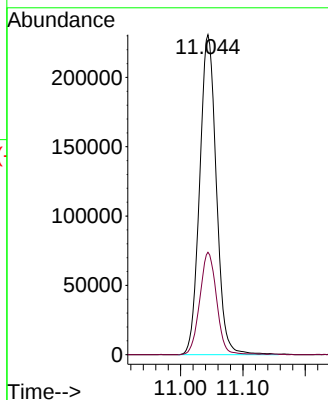
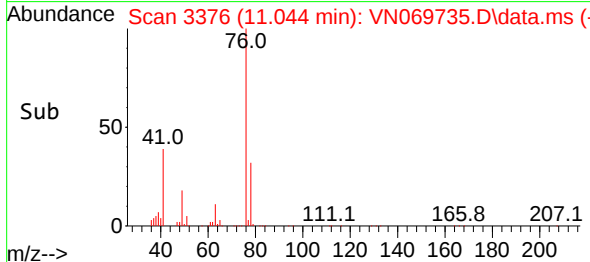
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBS02



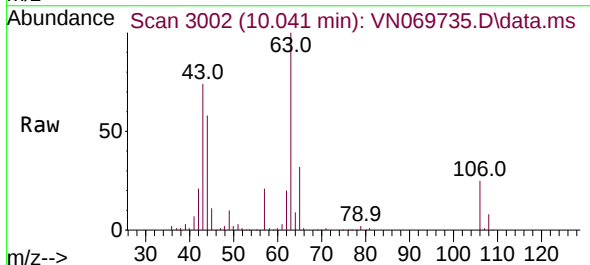
Tgt Ion: 76 Resp: 429089  
Ion Ratio Lower Upper  
76 100  
78 32.1 25.7 38.5

Manual Integrations  
APPROVED

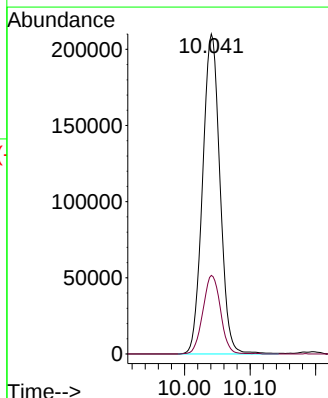
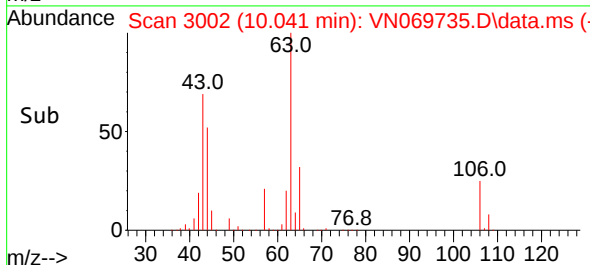
Reviewed By :John Carlone 12/04/2021  
Supervised By :Mahesh Dadoda 12/06/2021

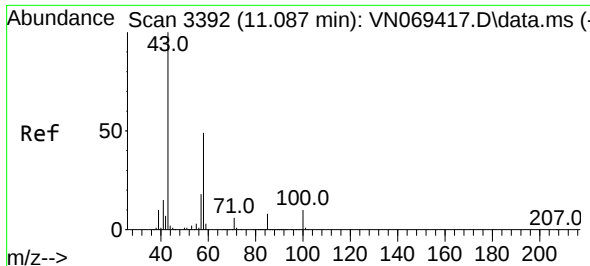


#58  
2-Chloroethyl Vinyl ether  
Concen: 72.339 ug/l  
RT: 10.041 min Scan# 3002  
Delta R.T. -0.002 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17



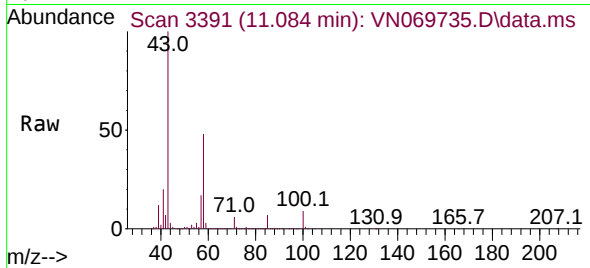
Tgt Ion: 63 Resp: 386167  
Ion Ratio Lower Upper  
63 100  
106 24.9 23.9 35.9





#59  
2-Hexanone  
Concen: 79.692 ug/l  
RT: 11.084 min Scan# 3392  
Delta R.T. -0.003 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

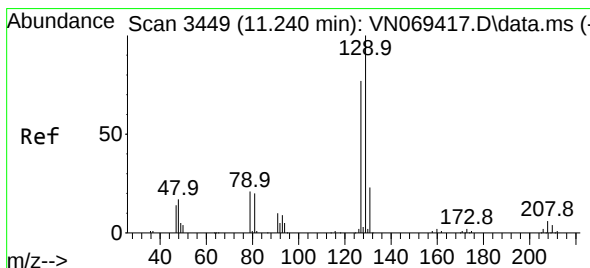
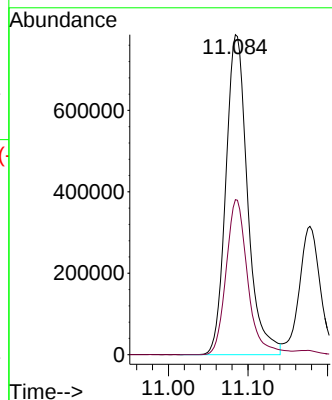
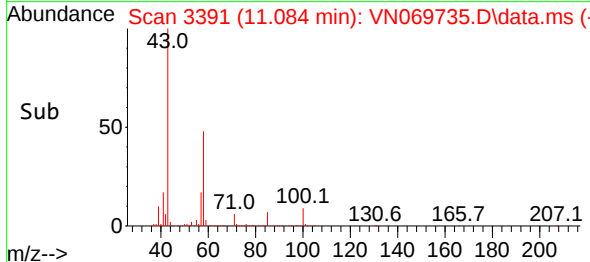
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBS02



Tgt Ion: 43 Resp: 1488894  
Ion Ratio Lower Upper  
43 100  
58 48.4 26.9 80.7

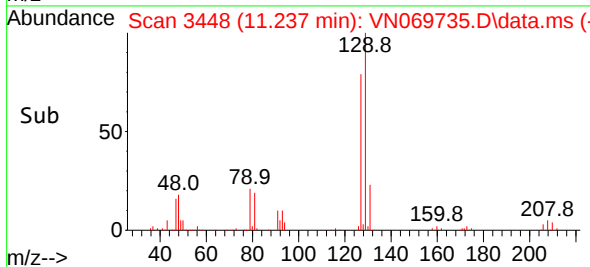
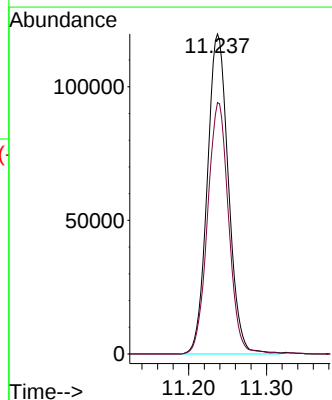
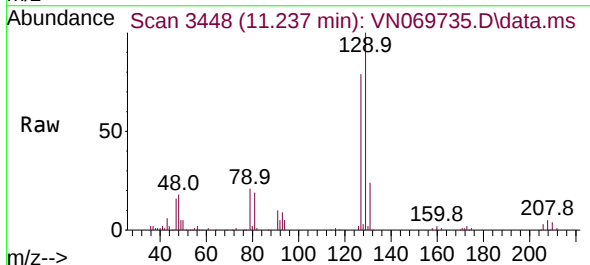
Manual Integrations  
APPROVED

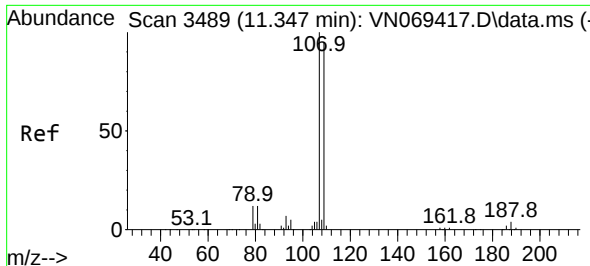
Reviewed By :John Carlone 12/04/2021  
Supervised By :Mahesh Dadoda 12/06/2021



#60  
Dibromochloromethane  
Concen: 17.818 ug/l  
RT: 11.237 min Scan# 3448  
Delta R.T. -0.003 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

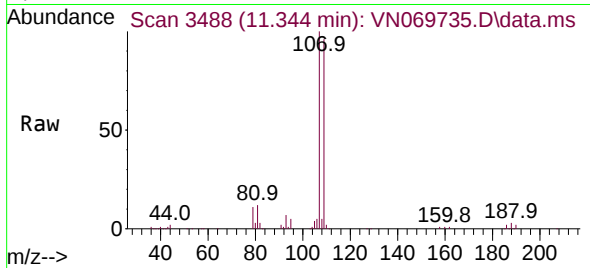
Tgt Ion:129 Resp: 226071  
Ion Ratio Lower Upper  
129 100  
127 78.1 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 18.268 ug/l  
RT: 11.344 min Scan# 3488  
Delta R.T. -0.003 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

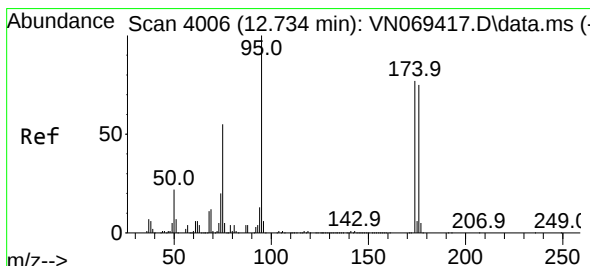
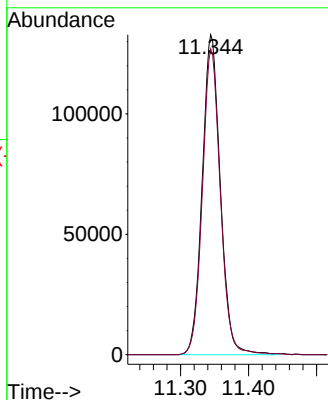
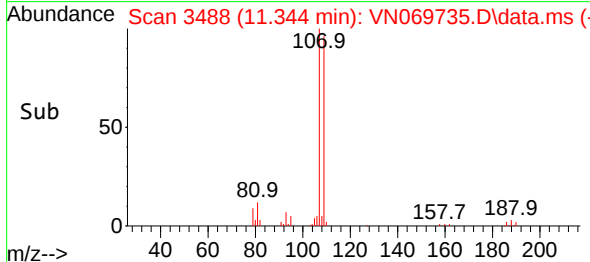
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBS02



Tgt Ion:107 Resp: 246252  
Ion Ratio Lower Upper  
107 100  
109 94.9 75.7 113.5

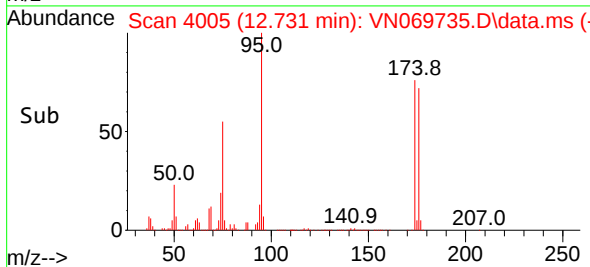
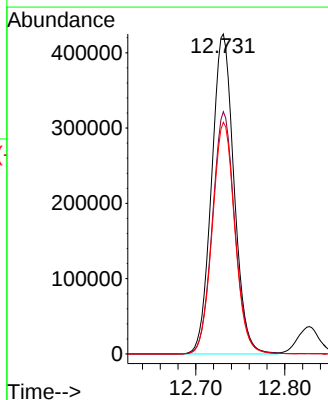
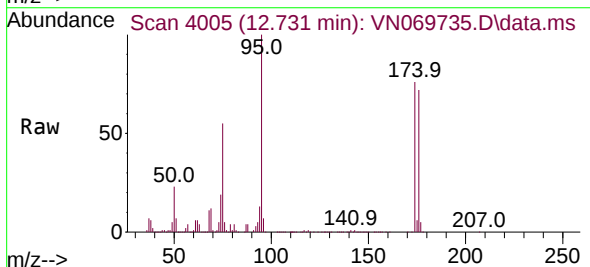
Manual Integrations  
APPROVED

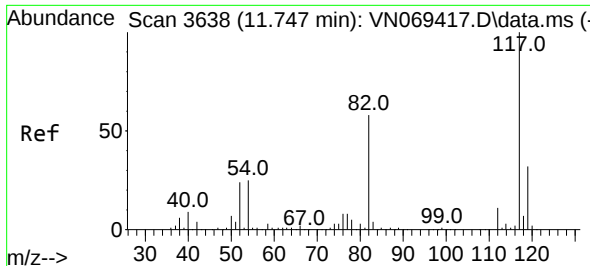
Reviewed By :John Carlone 12/04/2021  
Supervised By :Mahesh Dadoda 12/06/2021



#62  
4-Bromofluorobenzene  
Concen: 44.861 ug/l  
RT: 12.731 min Scan# 4005  
Delta R.T. -0.000 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

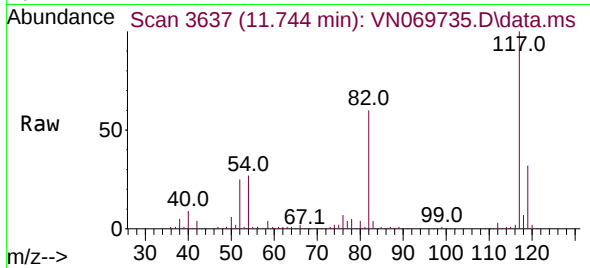
Tgt Ion: 95 Resp: 742192  
Ion Ratio Lower Upper  
95 100  
174 76.0 0.0 187.2  
176 72.9 0.0 181.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.744 min Scan# 3638  
Delta R.T. -0.002 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

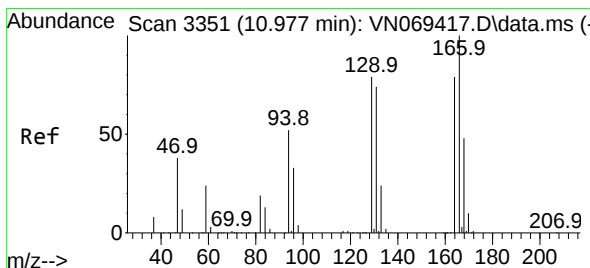
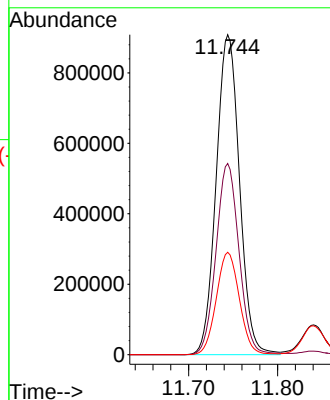
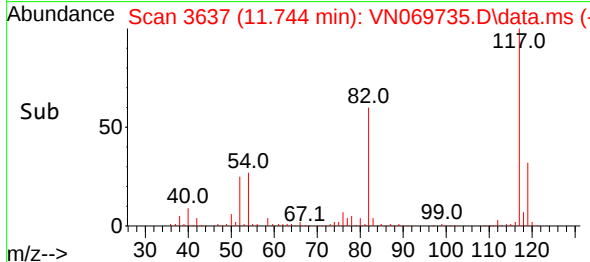
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBS02



Tgt Ion:117 Resp: 165586  
Ion Ratio Lower Upper  
117 100  
82 59.7 42.4 63.6  
119 32.0 25.4 38.2

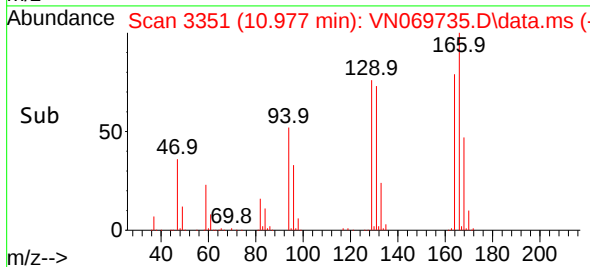
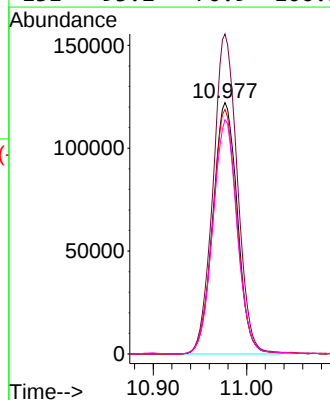
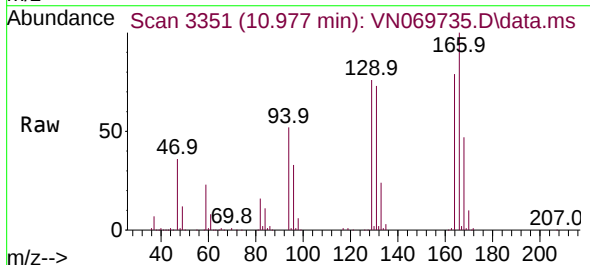
Manual Integrations  
APPROVED

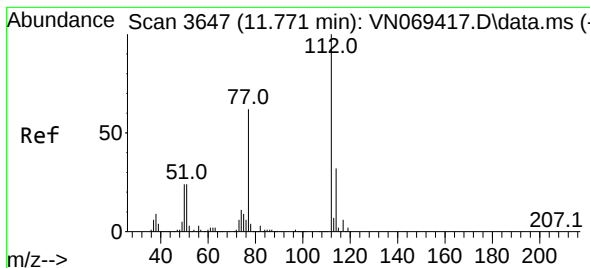
Reviewed By :John Carlone 12/04/2021  
Supervised By :Mahesh Dadoda 12/06/2021



#64  
Tetrachloroethene  
Concen: 19.802 ug/l  
RT: 10.977 min Scan# 3351  
Delta R.T. -0.002 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

Tgt Ion:164 Resp: 222333  
Ion Ratio Lower Upper  
164 100  
166 127.3 101.9 152.9  
129 97.2 72.0 108.0  
131 93.2 70.9 106.3





#65

Chlorobenzene

Concen: 18.726 ug/l

RT: 11.768 min Scan# 3646

Delta R.T. -0.003 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

Instrument :

MSVOA\_N

ClientSampleId :

VN1203WBS02

Tgt Ion:112 Resp: 62904

Ion Ratio Lower Upper

112 100

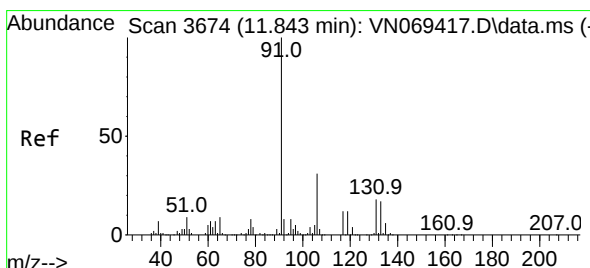
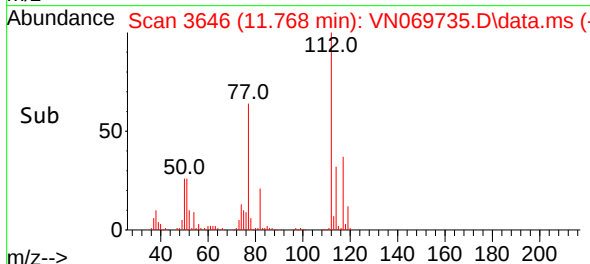
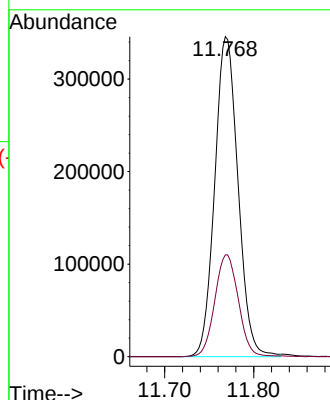
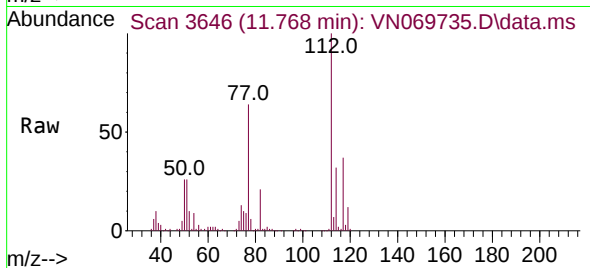
114 31.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#66

1,1,1,2-Tetrachloroethane

Concen: 19.292 ug/l

RT: 11.840 min Scan# 3673

Delta R.T. -0.003 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

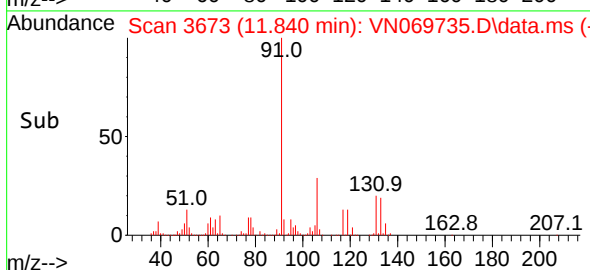
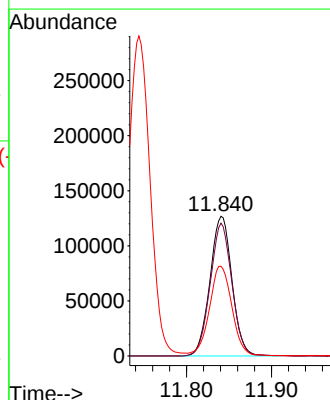
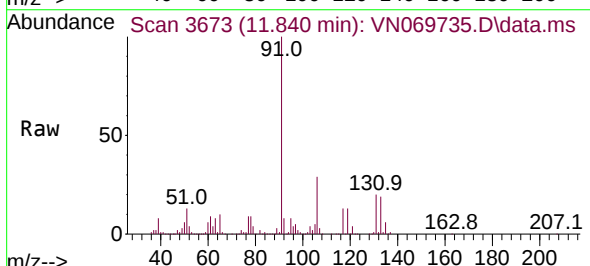
Tgt Ion:131 Resp: 228095

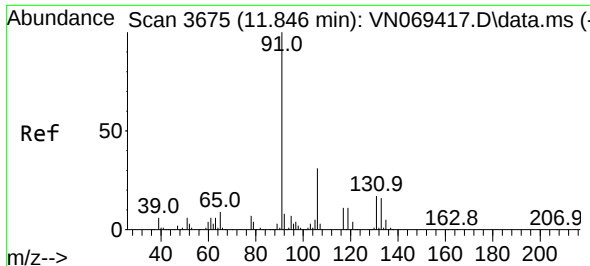
Ion Ratio Lower Upper

131 100

133 94.0 47.9 143.7

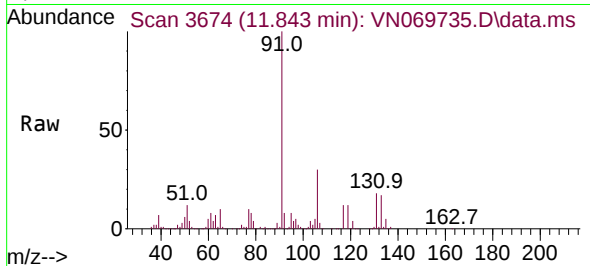
119 65.2 32.1 96.5





#67  
Ethyl Benzene  
Concen: 19.179 ug/l  
RT: 11.843 min Scan# 3675  
Delta R.T. -0.003 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

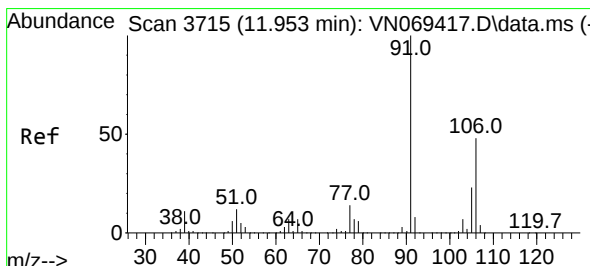
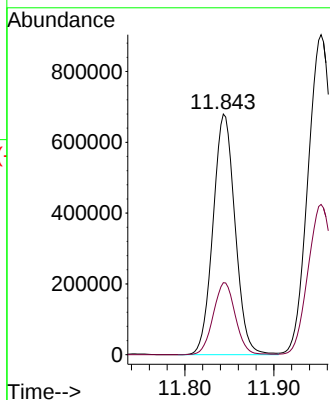
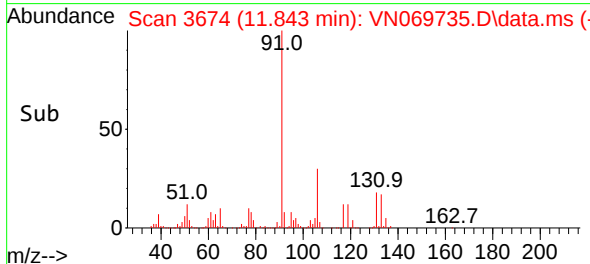
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBS02



Tgt Ion: 91 Resp: 1170289  
Ion Ratio Lower Upper  
91 100  
106 29.9 25.7 38.5

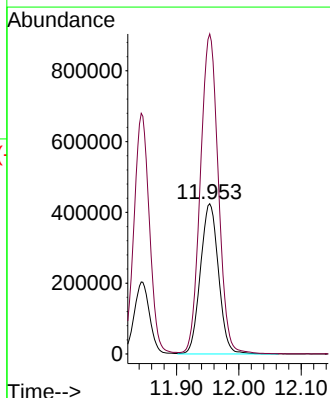
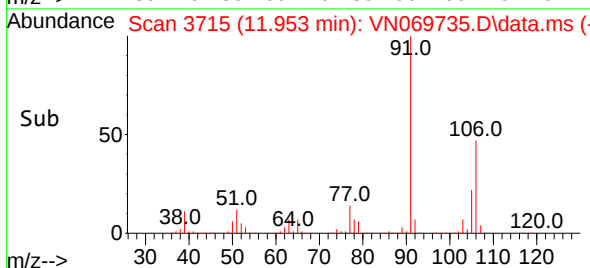
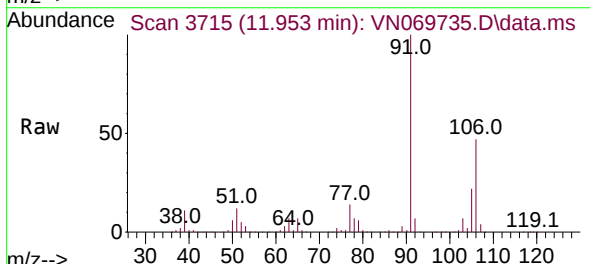
Manual Integrations  
APPROVED

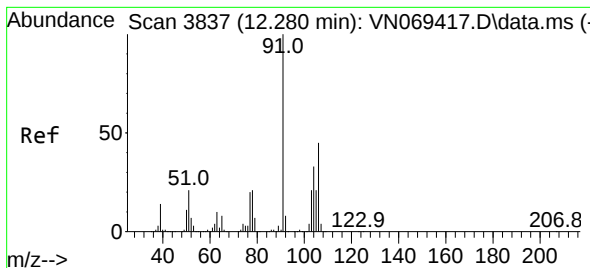
Reviewed By :John Carlone 12/04/2021  
Supervised By :Mahesh Dadoda 12/06/2021



#68  
m/p-Xylenes  
Concen: 38.427 ug/l  
RT: 11.953 min Scan# 3715  
Delta R.T. 0.000 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

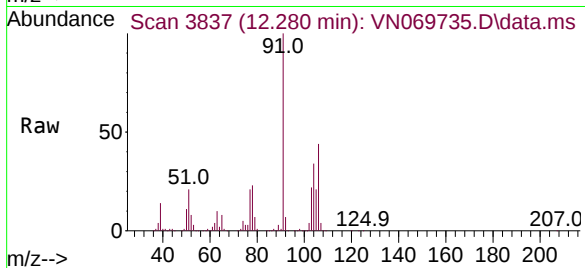
Tgt Ion:106 Resp: 853771  
Ion Ratio Lower Upper  
106 100  
91 211.6 160.6 240.8





#69  
o-Xylene  
Concen: 18.726 ug/l  
RT: 12.280 min Scan# 3837  
Delta R.T. -0.003 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

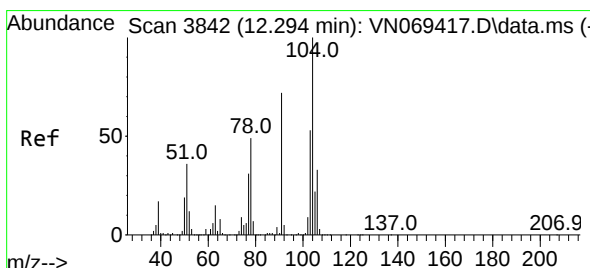
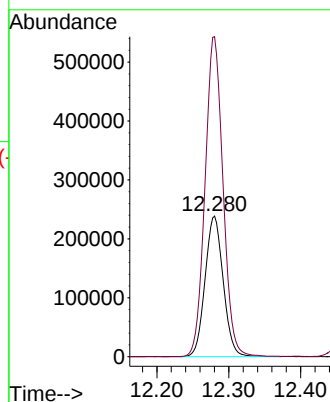
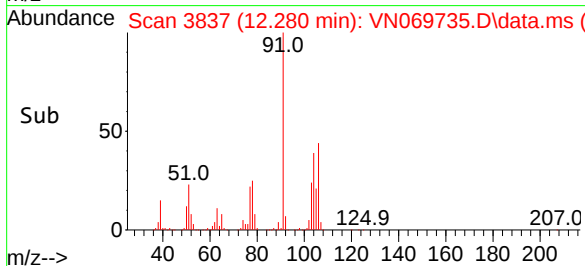
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBS02



Tgt Ion:106 Resp: 41908  
Ion Ratio Lower Upper  
106 100  
91 226.1 105.8 317.3

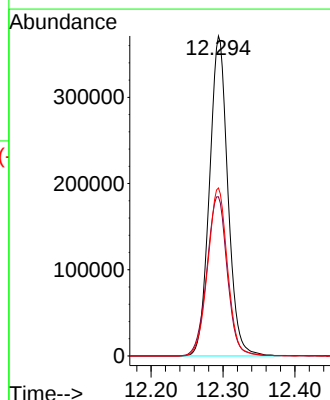
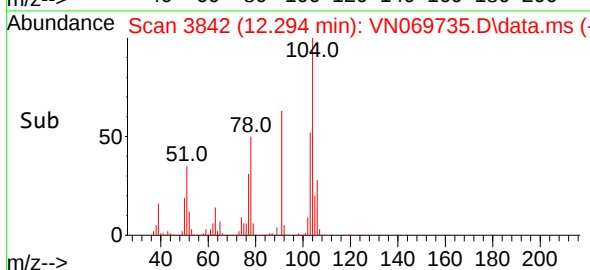
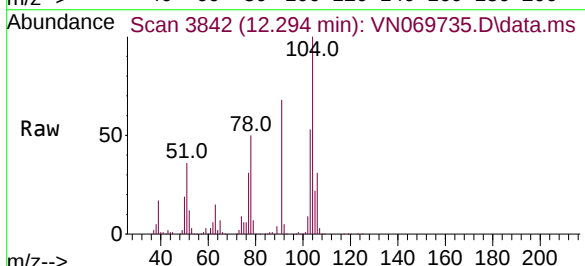
Manual Integrations  
APPROVED

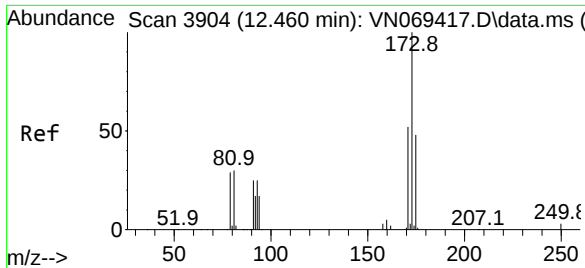
Reviewed By :John Carlone 12/04/2021  
Supervised By :Mahesh Dadoda 12/06/2021



#70  
Styrene  
Concen: 18.626 ug/l  
RT: 12.294 min Scan# 3842  
Delta R.T. -0.000 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

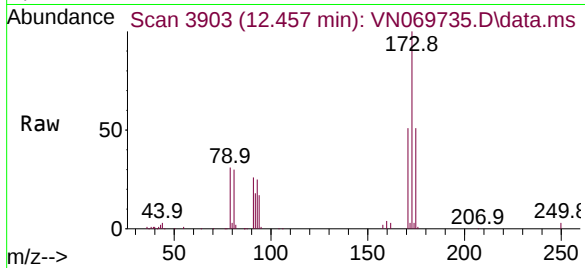
Tgt Ion:104 Resp: 660986  
Ion Ratio Lower Upper  
104 100  
78 55.4 38.7 58.1  
103 56.5 45.0 67.6





#71  
Bromoform  
Concen: 16.817 ug/l  
RT: 12.457 min Scan# 3904  
Delta R.T. -0.003 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

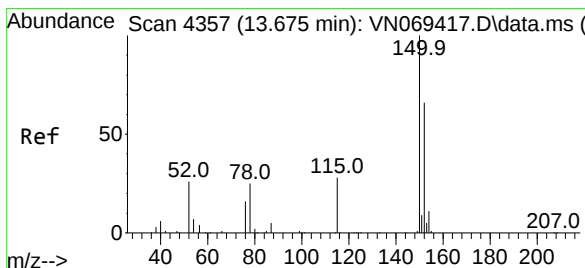
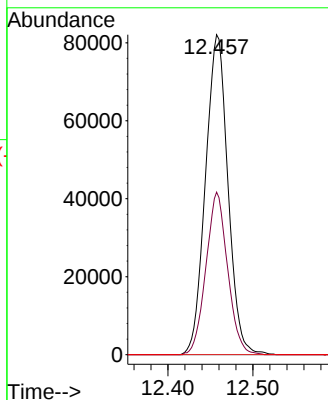
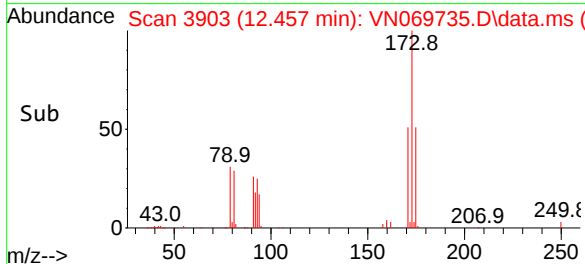
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBS02



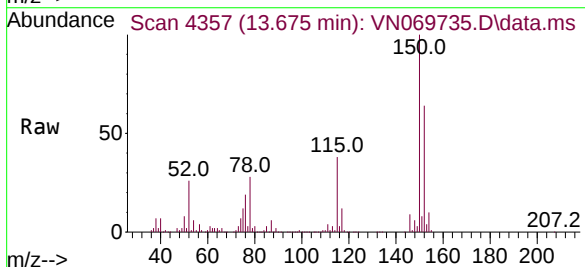
Tgt Ion:173 Resp: 150682  
Ion Ratio Lower Upper  
173 100  
175 48.9 24.2 72.6  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

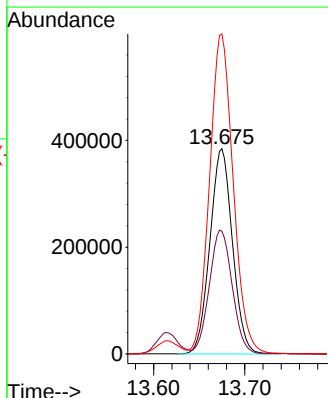
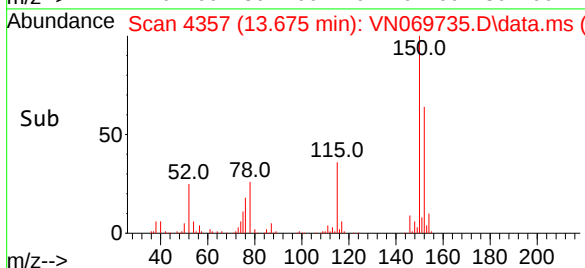
Reviewed By :John Carlone 12/04/2021  
Supervised By :Mahesh Dadoda 12/06/2021

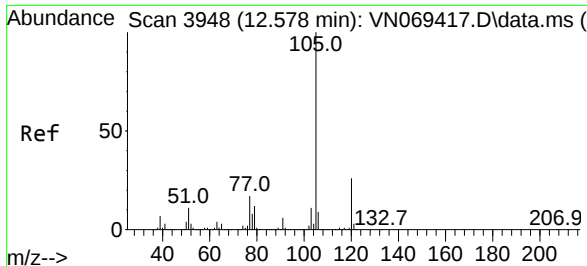


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.675 min Scan# 4357  
Delta R.T. -0.003 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17



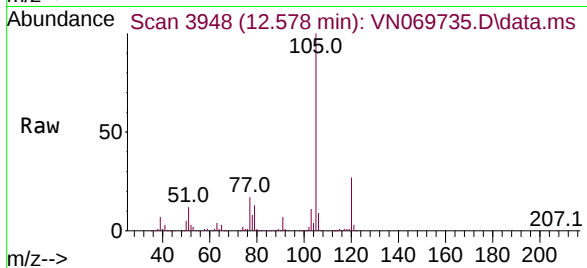
Tgt Ion:152 Resp: 662039  
Ion Ratio Lower Upper  
152 100  
115 60.9 27.5 82.5  
150 163.4 0.0 344.4





#73  
Isopropylbenzene  
Concen: 18.557 ug/l  
RT: 12.578 min Scan# 3948  
Delta R.T. -0.003 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

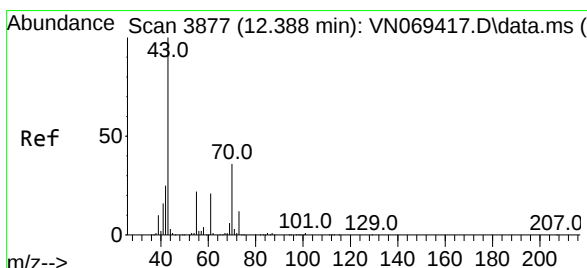
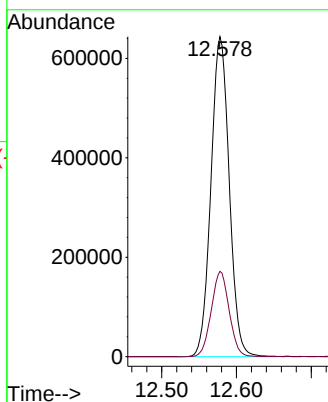
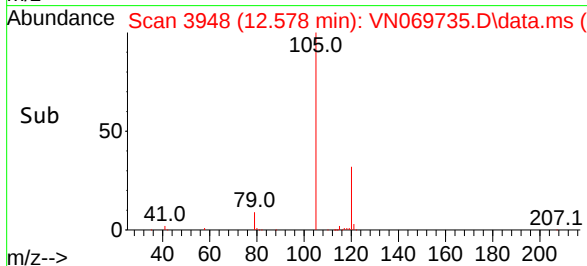
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBS02



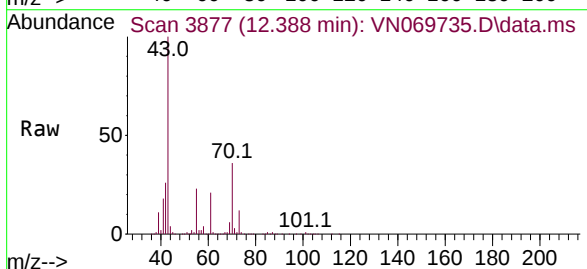
Tgt Ion:105 Resp: 109304  
Ion Ratio Lower Upper  
105 100  
120 26.1 13.4 40.1

Manual Integrations  
APPROVED

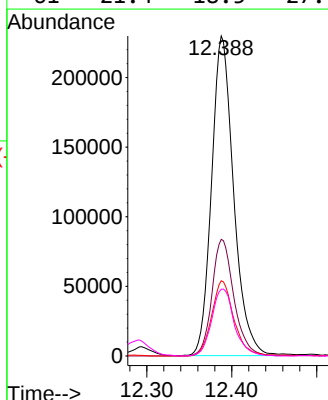
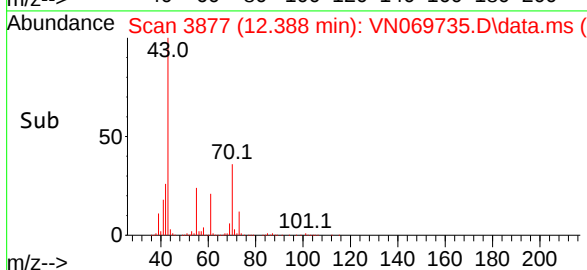
Reviewed By :John Carlone 12/04/2021  
Supervised By :Mahesh Dadoda 12/06/2021

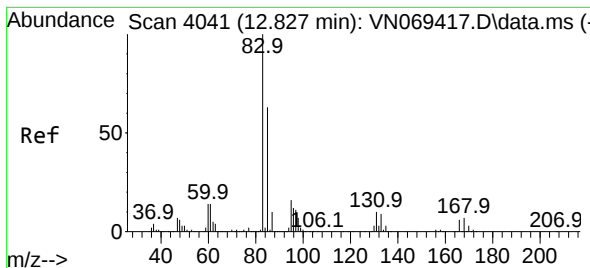


#74  
N-ethyl acetate  
Concen: 15.908 ug/l  
RT: 12.388 min Scan# 3877  
Delta R.T. 0.000 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17



Tgt Ion: 43 Resp: 414404  
Ion Ratio Lower Upper  
43 100  
70 36.2 33.4 50.0  
55 23.5 19.3 28.9  
61 21.4 18.5 27.7





#75

1,1,2,2-Tetrachloroethane

Concen: 17.852 ug/l

RT: 12.827 min Scan# 4041

Delta R.T. 0.000 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

Instrument :

MSVOA\_N

ClientSampleId :

VN1203WBS02

Tgt Ion: 83 Resp: 36361

Ion Ratio Lower Upper

83 100

131 10.3 5.5 16.5

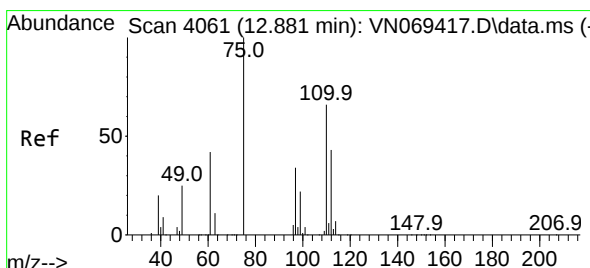
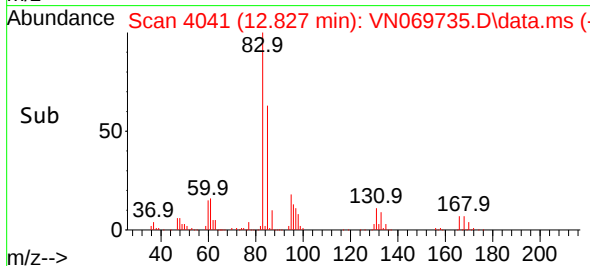
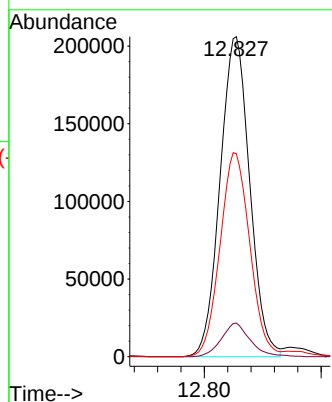
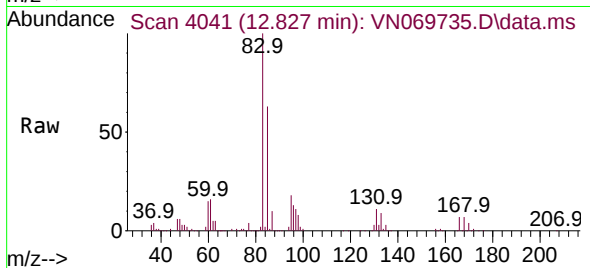
85 64.0 32.4 97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#76

1,2,3-Trichloropropane

Concen: 17.478 ug/l m

RT: 12.878 min Scan# 4060

Delta R.T. -0.003 min

Lab File: VN069735.D

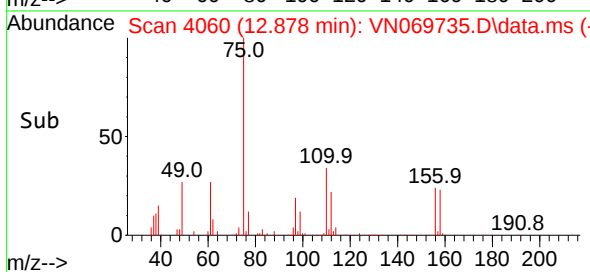
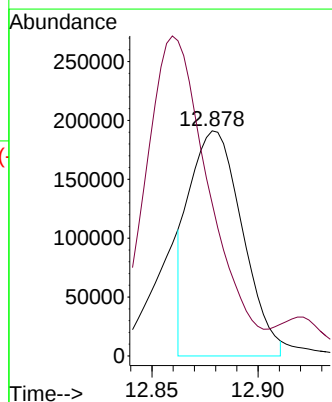
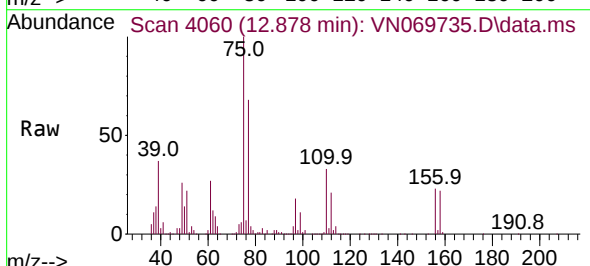
Acq: 3 Dec 2021 23:17

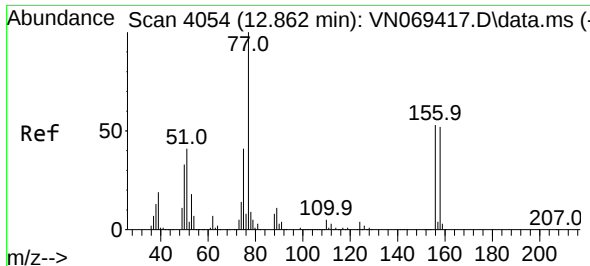
Tgt Ion: 75 Resp: 331838

Ion Ratio Lower Upper

75 100

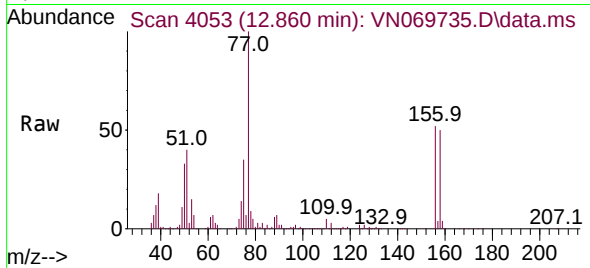
77 172.0 82.6 247.8





#77  
Bromobenzene  
Concen: 18.090 ug/l  
RT: 12.860 min Scan# 4054  
Delta R.T. -0.003 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

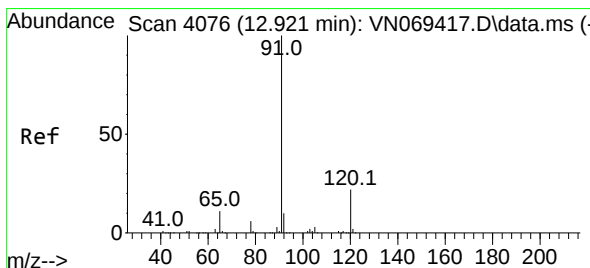
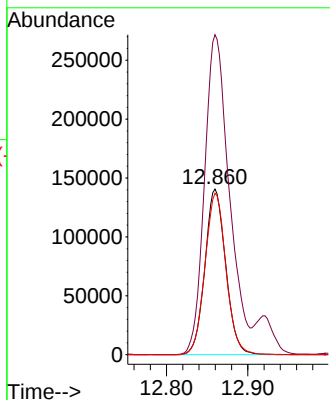
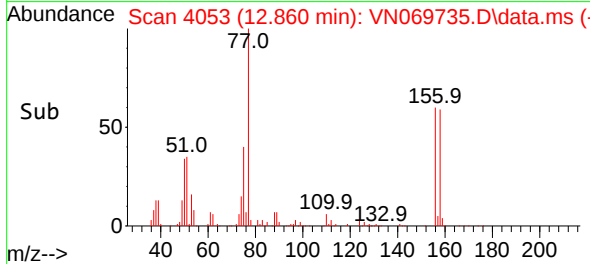
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBS02



Tgt Ion:156 Resp: 250280  
Ion Ratio Lower Upper  
156 100  
77 228.0 90.6 271.8  
158 98.7 48.9 146.7

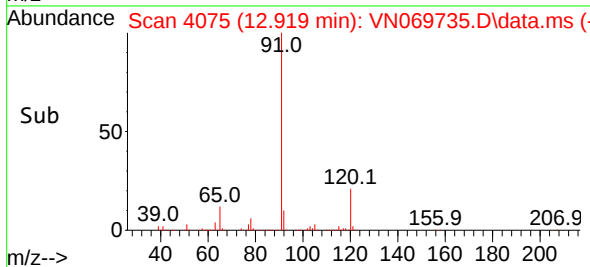
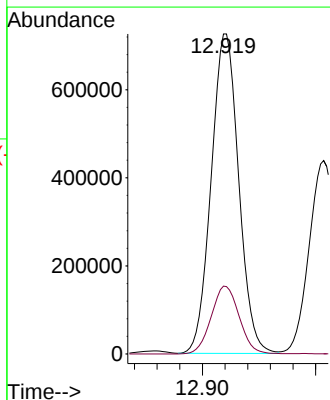
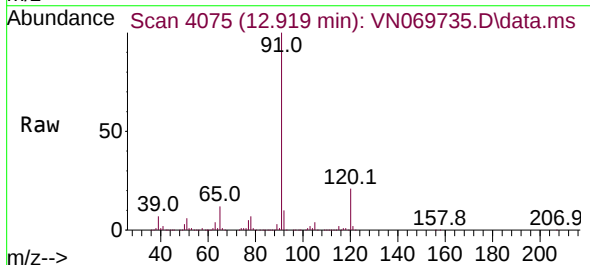
Manual Integrations  
APPROVED

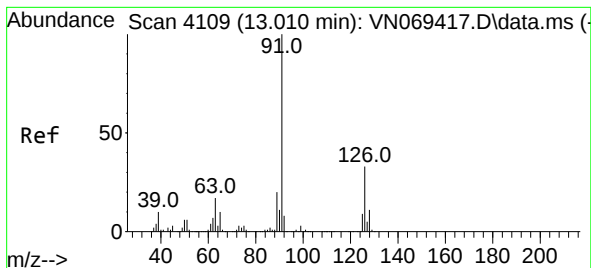
Reviewed By :John Carlone 12/04/2021  
Supervised By :Mahesh Dadoda 12/06/2021



#78  
n-propylbenzene  
Concen: 18.668 ug/l  
RT: 12.919 min Scan# 4075  
Delta R.T. -0.003 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

Tgt Ion: 91 Resp: 1223597  
Ion Ratio Lower Upper  
91 100  
120 21.6 11.9 35.9





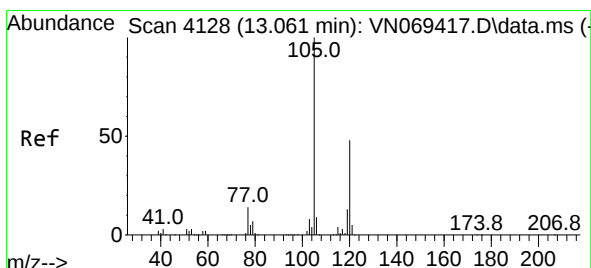
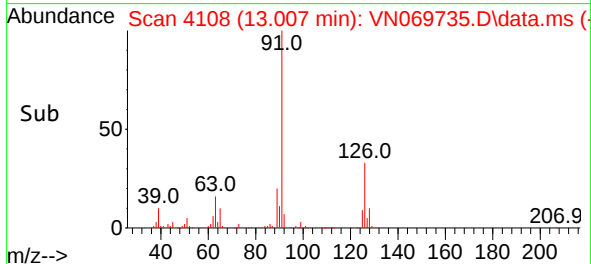
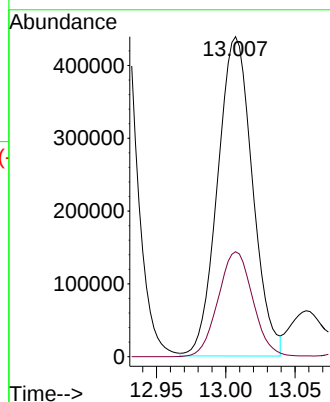
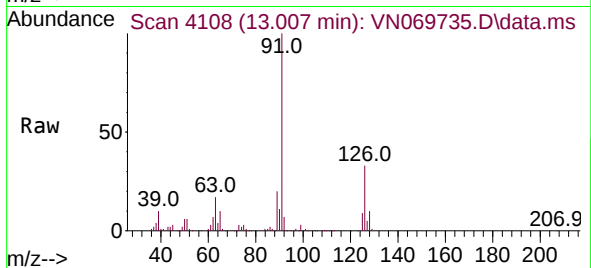
#79  
2-Chlorotoluene  
Concen: 18.529 ug/l  
RT: 13.007 min Scan# 4109  
Delta R.T. -0.003 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBS02

Tgt Ion: 91 Resp: 767418  
Ion Ratio Lower Upper  
91 100  
126 32.8 18.3 54.8

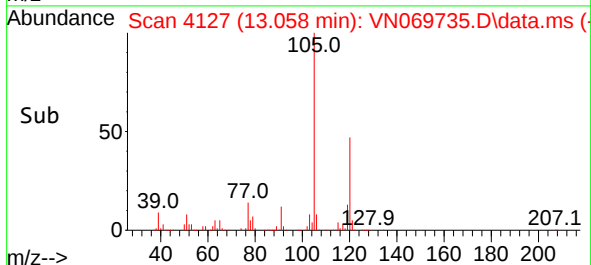
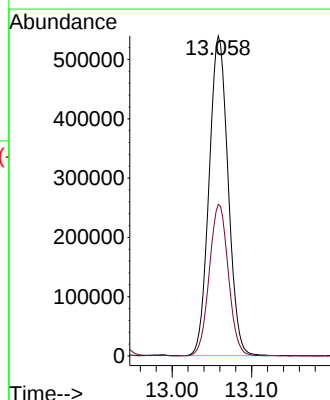
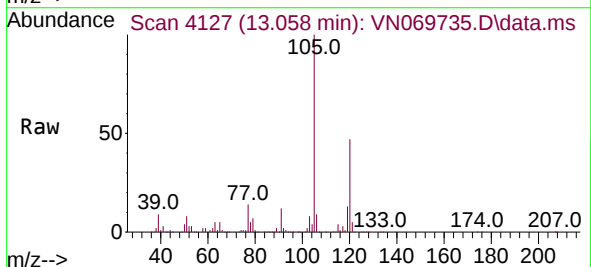
Manual Integrations  
APPROVED

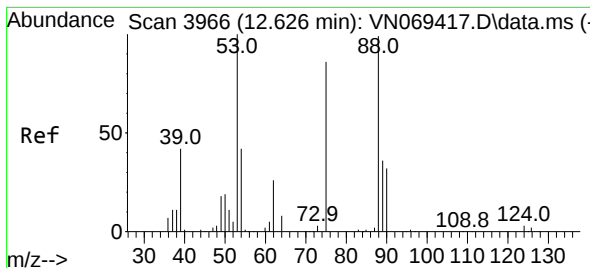
Reviewed By :John Carlone 12/04/2021  
Supervised By :Mahesh Dadoda 12/06/2021



#80  
1,3,5-Trimethylbenzene  
Concen: 18.899 ug/l  
RT: 13.058 min Scan# 4127  
Delta R.T. -0.003 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

Tgt Ion:105 Resp: 895990  
Ion Ratio Lower Upper  
105 100  
120 47.4 24.6 73.6





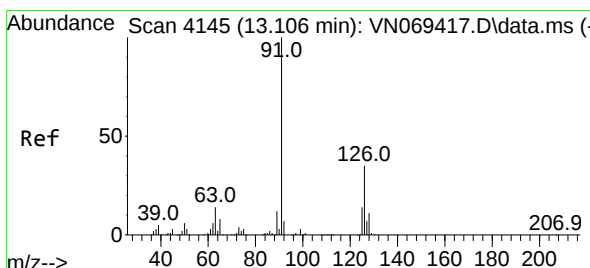
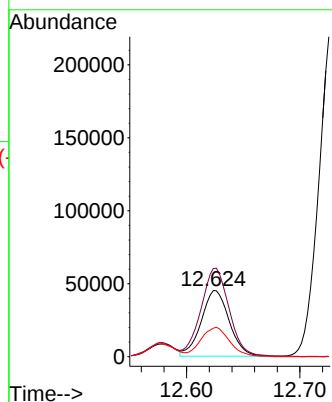
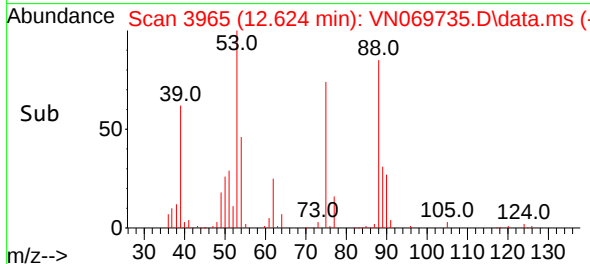
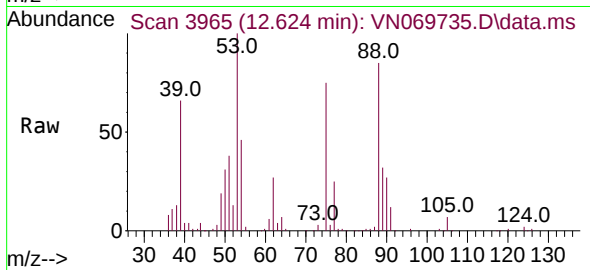
#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.289 ug/l  
RT: 12.624 min Scan# 3965  
Delta R.T. -0.002 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBS02

Tgt Ion: 75 Resp: 7720  
Ion Ratio Lower Upper  
75 100  
53 137.3 90.5 135.7  
89 46.0 38.2 57.4

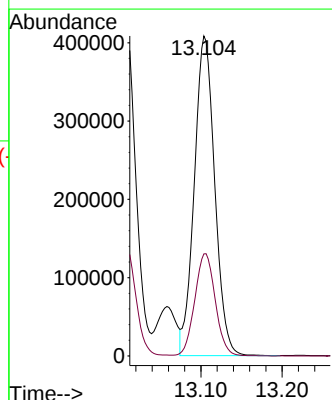
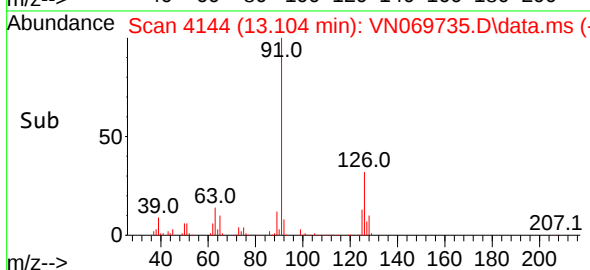
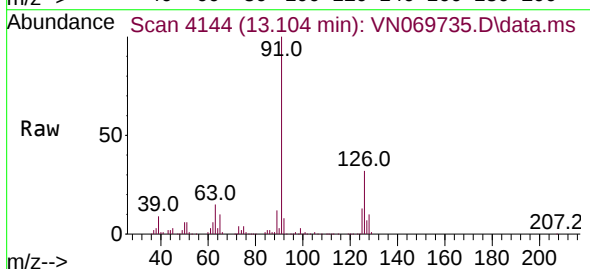
Manual Integrations  
APPROVED

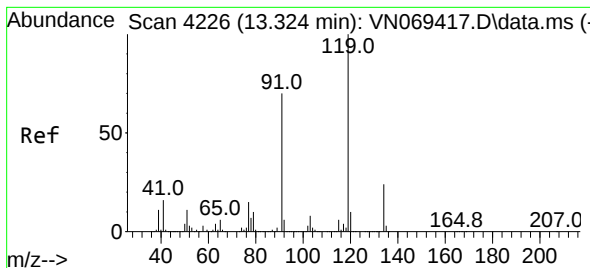
Reviewed By :John Carlone 12/04/2021  
Supervised By :Mahesh Dadoda 12/06/2021



#82  
4-Chlorotoluene  
Concen: 18.278 ug/l  
RT: 13.104 min Scan# 4144  
Delta R.T. -0.003 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

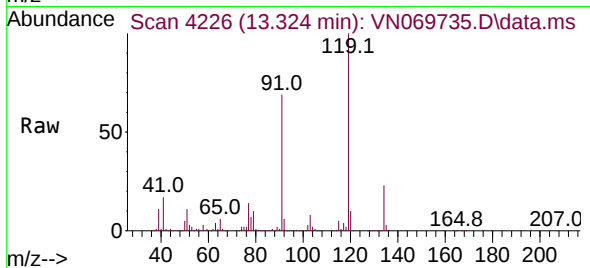
Tgt Ion: 91 Resp: 711937  
Ion Ratio Lower Upper  
91 100  
126 32.1 18.2 54.6





#83  
tert-Butylbenzene  
Concen: 18.700 ug/l  
RT: 13.324 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

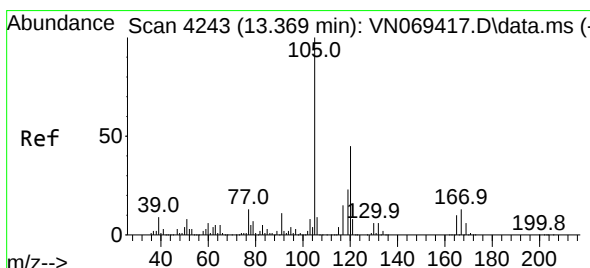
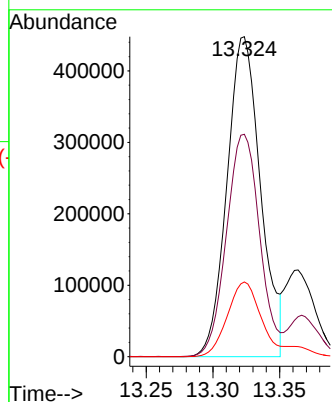
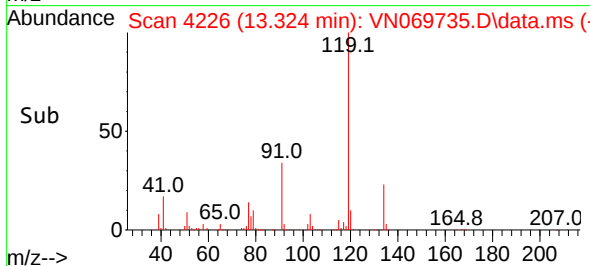
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBS02



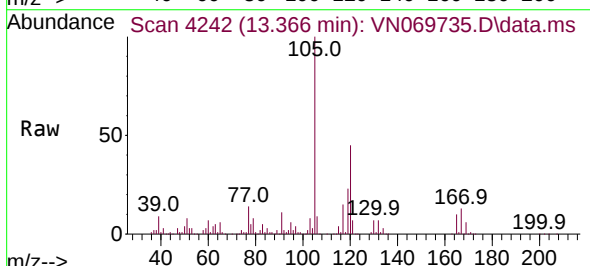
Tgt Ion:119 Resp: 785034  
Ion Ratio Lower Upper  
119 100  
91 68.7 31.5 94.5  
134 25.7 12.4 37.4

Manual Integrations  
APPROVED

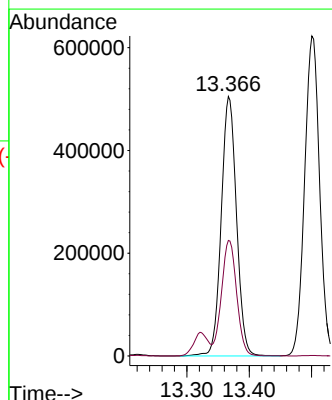
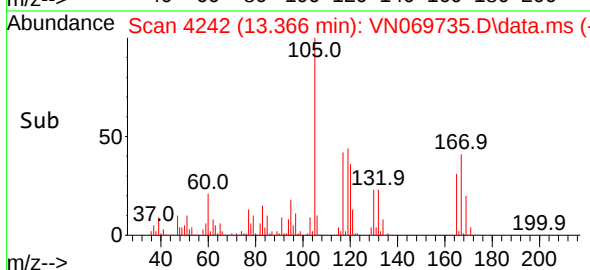
Reviewed By :John Carlone 12/04/2021  
Supervised By :Mahesh Dadoda 12/06/2021

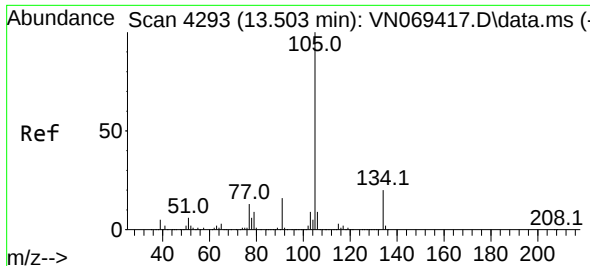


#84  
1,2,4-Trimethylbenzene  
Concen: 19.024 ug/l  
RT: 13.366 min Scan# 4242  
Delta R.T. -0.003 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17



Tgt Ion:105 Resp: 858960  
Ion Ratio Lower Upper  
105 100  
120 44.2 22.8 68.4





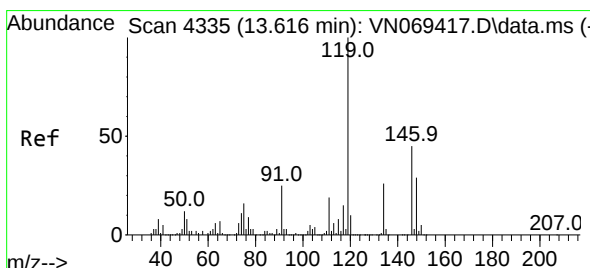
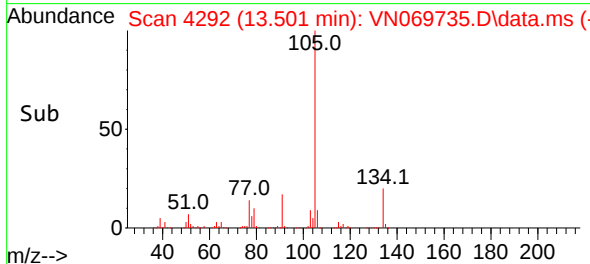
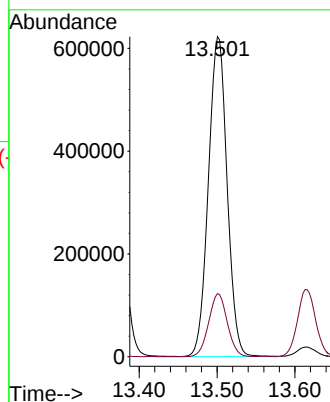
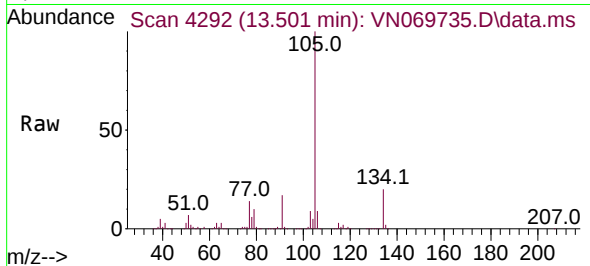
#85  
 sec-Butylbenzene  
 Concen: 18.242 ug/l  
 RT: 13.501 min Scan# 4292  
 Delta R.T. -0.003 min  
 Lab File: VN069735.D  
 Acq: 3 Dec 2021 23:17

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1203WBS02

Tgt Ion:105 Resp: 103876  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 10.4 31.1

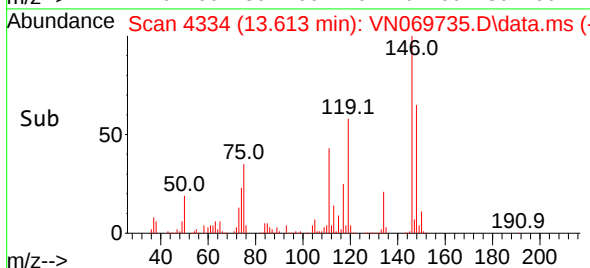
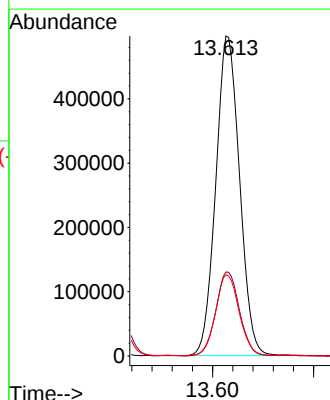
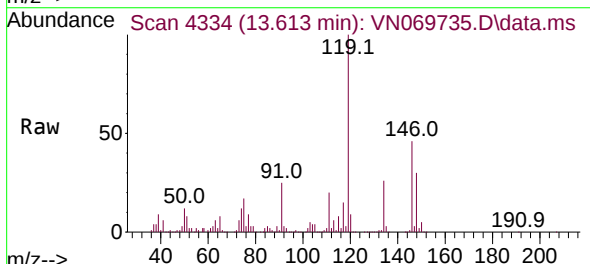
Manual Integrations  
 APPROVED

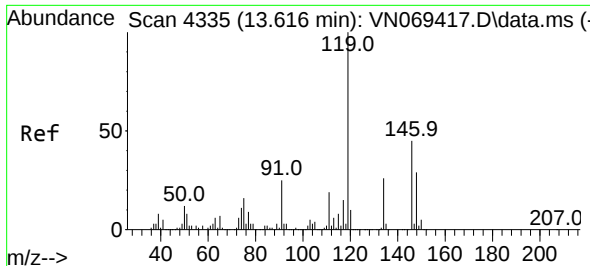
Reviewed By :John Carlone 12/04/2021  
 Supervised By :Mahesh Dadoda 12/06/2021



#86  
 p-Isopropyltoluene  
 Concen: 18.221 ug/l  
 RT: 13.613 min Scan# 4334  
 Delta R.T. -0.003 min  
 Lab File: VN069735.D  
 Acq: 3 Dec 2021 23:17

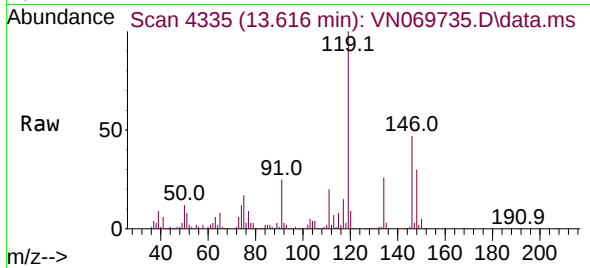
Tgt Ion:119 Resp: 810997  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 13.6 40.7  
 91 25.1 11.4 34.1





#87  
1,3-Dichlorobenzene  
Concen: 17.947 ug/l  
RT: 13.616 min Scan# 4335  
Delta R.T. 0.000 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

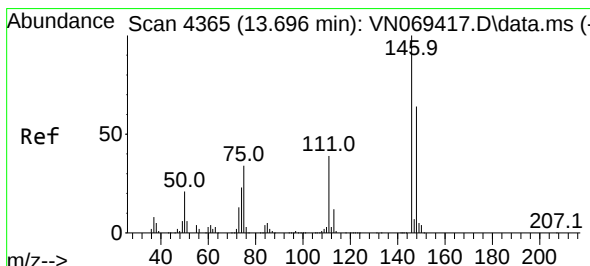
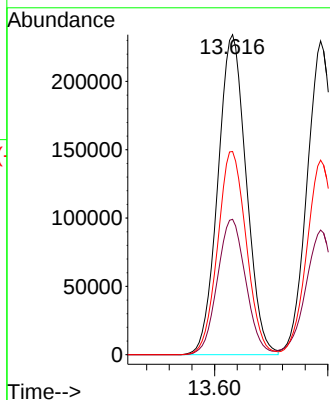
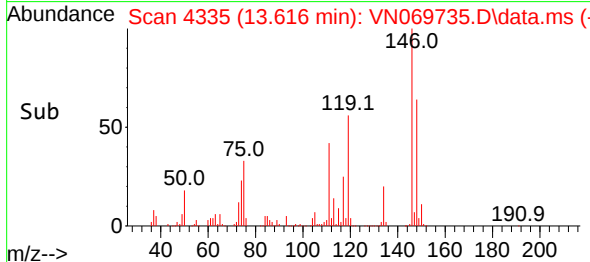
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBS02



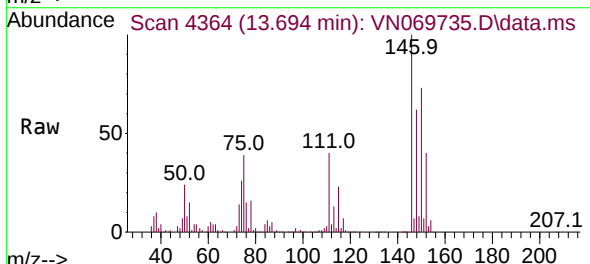
Tgt Ion:146 Resp: 407930  
Ion Ratio Lower Upper  
146 100  
111 42.2 18.6 55.6  
148 64.1 31.6 95.0

Manual Integrations  
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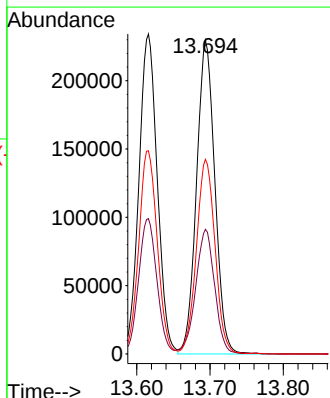
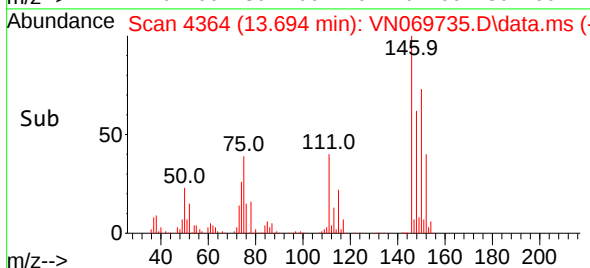
Reviewed By :John Carlone 12/04/2021  
Supervised By :Mahesh Dadoda 12/06/2021

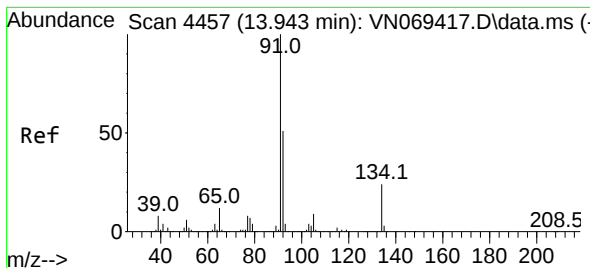


#88  
1,4-Dichlorobenzene  
Concen: 17.888 ug/l  
RT: 13.694 min Scan# 4364  
Delta R.T. -0.003 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17



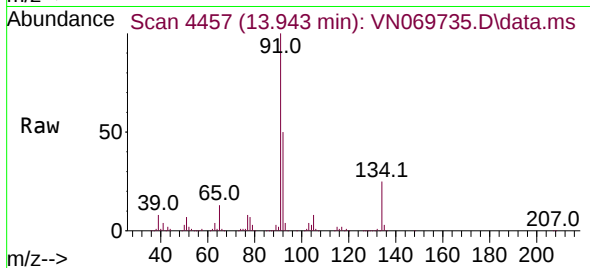
Tgt Ion:146 Resp: 399559  
Ion Ratio Lower Upper  
146 100  
111 40.8 18.3 54.8  
148 62.8 31.8 95.4





#89  
n-Butylbenzene  
Concen: 16.381 ug/l  
RT: 13.943 min Scan# 4457  
Delta R.T. 0.000 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

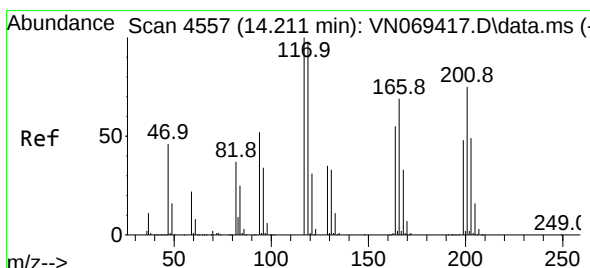
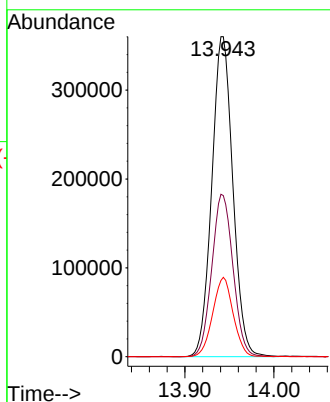
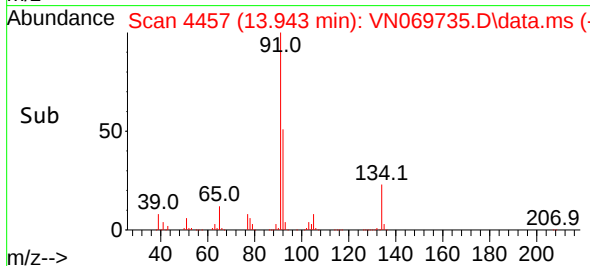
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBS02



Tgt Ion: 91 Resp: 59144  
Ion Ratio Lower Upper  
91 100  
92 51.3 25.4 76.0  
134 24.2 13.6 40.8

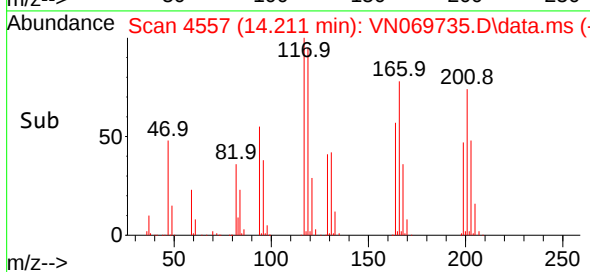
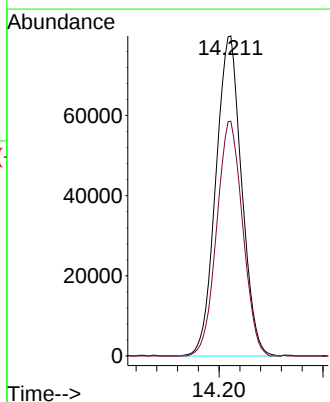
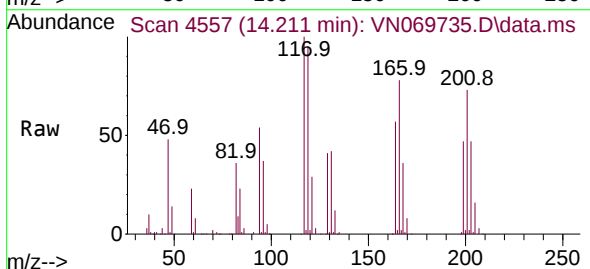
Manual Integrations  
APPROVED

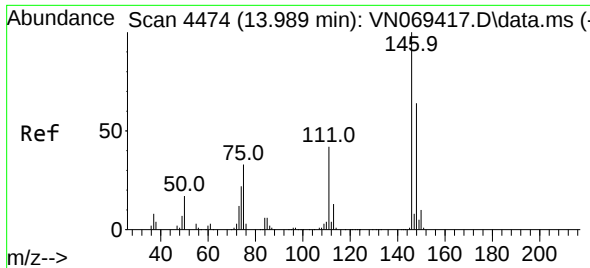
Reviewed By :John Carlone 12/04/2021  
Supervised By :Mahesh Dadoda 12/06/2021



#90  
Hexachloroethane  
Concen: 17.637 ug/l  
RT: 14.211 min Scan# 4557  
Delta R.T. 0.000 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

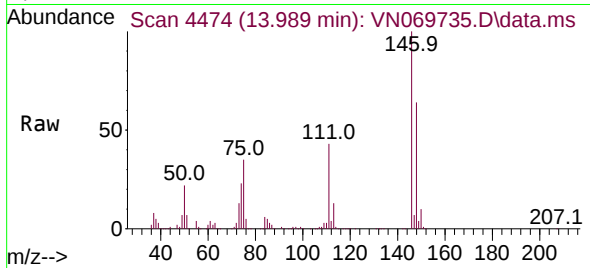
Tgt Ion:117 Resp: 137822  
Ion Ratio Lower Upper  
117 100  
201 73.8 43.9 131.6





#91  
1,2-Dichlorobenzene  
Concen: 18.219 ug/l  
RT: 13.989 min Scan# 4474  
Delta R.T. 0.000 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

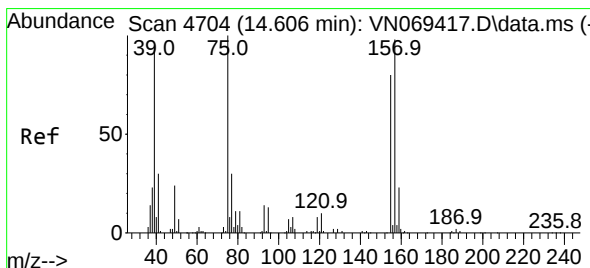
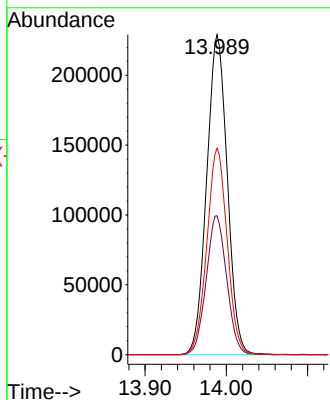
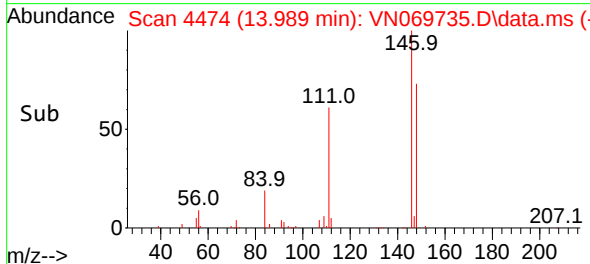
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBS02



Tgt Ion:146 Resp: 403490  
Ion Ratio Lower Upper  
146 100  
111 43.2 19.1 57.3  
148 63.7 32.1 96.3

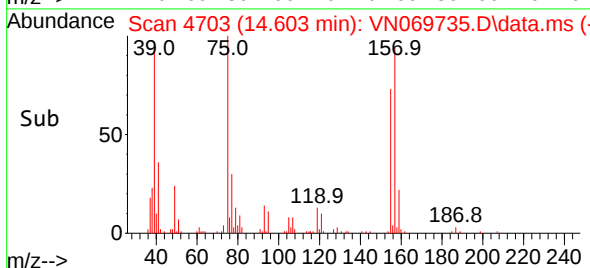
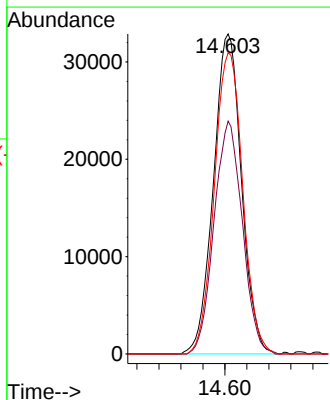
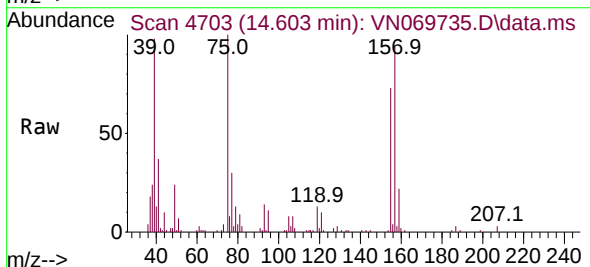
Manual Integrations  
APPROVED

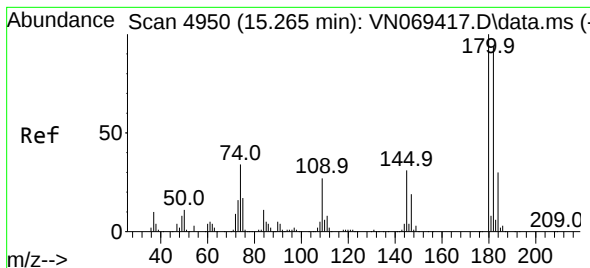
Reviewed By :John Carlone 12/04/2021  
Supervised By :Mahesh Dadoda 12/06/2021



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 15.794 ug/l  
RT: 14.603 min Scan# 4703  
Delta R.T. 0.000 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

Tgt Ion: 75 Resp: 58132  
Ion Ratio Lower Upper  
75 100  
155 73.5 46.9 140.7  
157 95.5 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 15.697 ug/l

RT: 15.263 min Scan# 4950

Delta R.T. -0.002 min

Lab File: VN069735.D

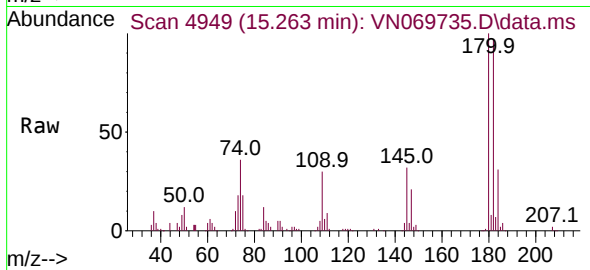
Acq: 3 Dec 2021 23:17

Instrument :

MSVOA\_N

ClientSampleId :

VN1203WBS02



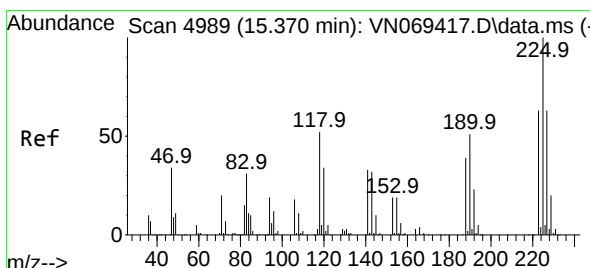
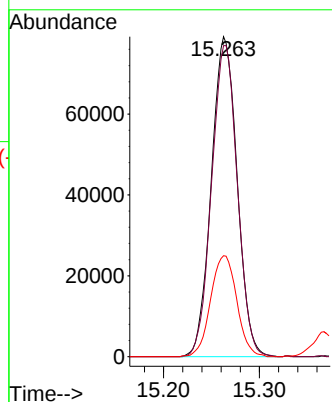
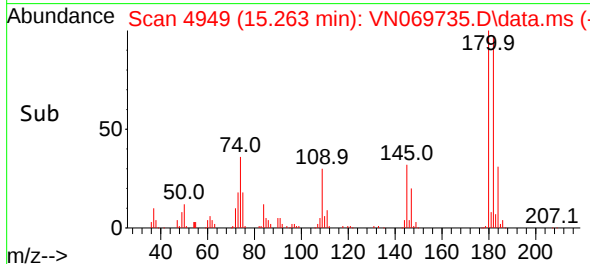
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 147740 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 97.0  | 48.3  | 144.9  |
| 145       | 32.1  | 14.5  | 43.5   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#94

Hexachlorobutadiene

Concen: 17.393 ug/l

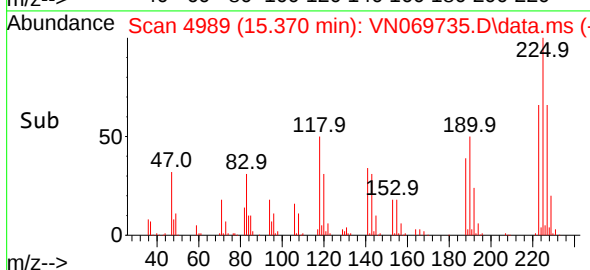
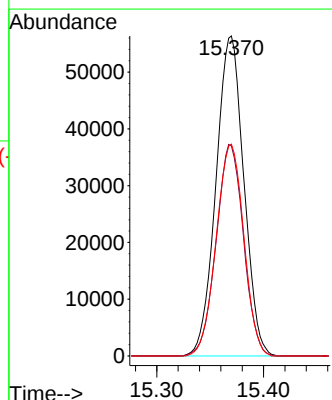
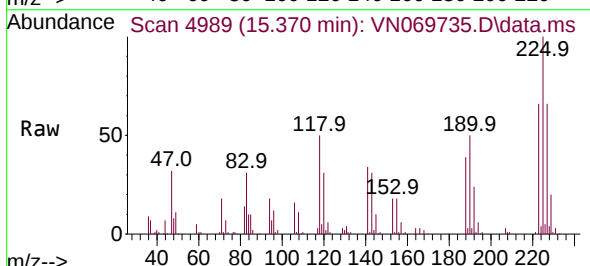
RT: 15.370 min Scan# 4989

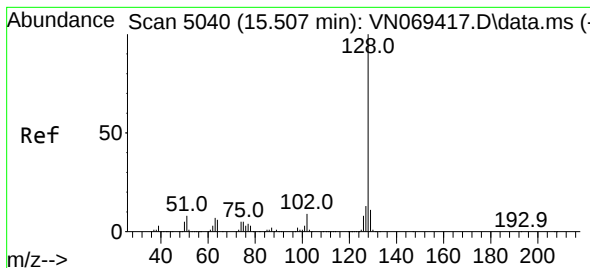
Delta R.T. 0.000 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

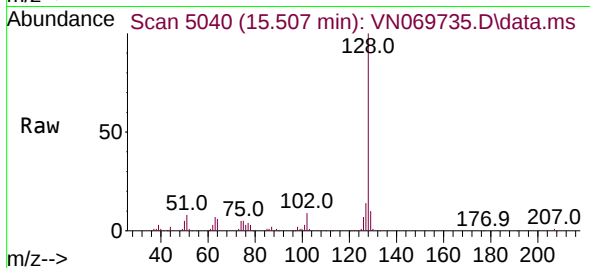
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 102083 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 64.8  | 31.9  | 95.7   |
| 227       | 65.7  | 32.1  | 96.3   |





#95  
Naphthalene  
Concen: 14.467 ug/l  
RT: 15.507 min Scan# 5040  
Delta R.T. -0.000 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17

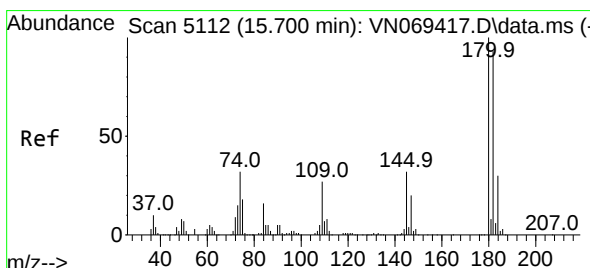
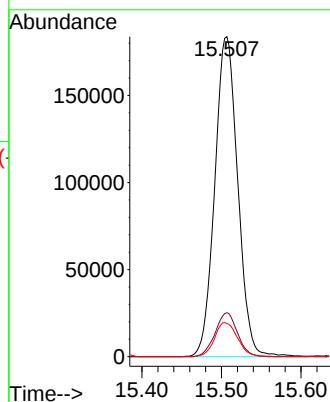
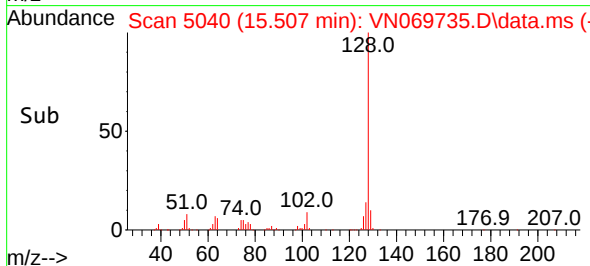
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBS02



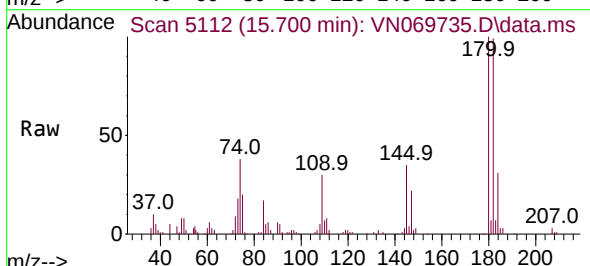
Tgt Ion:128 Resp: 368509  
Ion Ratio Lower Upper  
128 100  
127 13.4 10.5 15.7  
129 10.7 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/04/2021  
Supervised By :Mahesh Dadoda 12/06/2021



#96  
1,2,3-Trichlorobenzene  
Concen: 15.515 ug/l  
RT: 15.700 min Scan# 5112  
Delta R.T. -0.002 min  
Lab File: VN069735.D  
Acq: 3 Dec 2021 23:17



Tgt Ion:180 Resp: 145552  
Ion Ratio Lower Upper  
180 100  
182 96.5 47.4 142.2  
145 32.6 15.0 45.1

