

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN030923\  
 Data File : VN076907.D  
 Acq On : 09 Mar 2023 17:15  
 Operator : JC\MD  
 Sample : VN0309WBS02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0309WBS02

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/10/2023  
 Supervised By : Mahesh Dadoda 03/10/2023

Quant Time: Mar 10 03:48:02 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030623W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 07 08:45:33 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.231          | 168  | 438441     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.107          | 114  | 729571     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.866         | 117  | 643884     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.795         | 152  | 289685     | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.584          | 65   | 293566     | 47.757   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 95.520%  |        |          |
| 35) Dibromofluoromethane     | 8.172          | 113  | 227895     | 49.933   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 99.860%  |        |          |
| 50) Toluene-d8               | 10.572         | 98   | 861938     | 49.019   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 98.040%  |        |          |
| 62) 4-Bromofluorobenzene     | 12.854         | 95   | 317726     | 52.146   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 104.300% |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.143          | 85   | 106984     | 20.970   | ug/l   | 98       |
| 3) Chloromethane             | 2.378          | 50   | 72006      | 10.731   | ug/l   | 100      |
| 4) Vinyl Chloride            | 2.531          | 62   | 71089      | 11.558   | ug/l   | 94       |
| 5) Bromomethane              | 2.966          | 94   | 54354      | 13.449   | ug/l   | 93       |
| 6) Chloroethane              | 3.131          | 64   | 42807      | 11.273   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.513          | 101  | 182091     | 20.291   | ug/l   | 95       |
| 8) Diethyl Ether             | 3.978          | 74   | 64247      | 18.611   | ug/l   | 79       |
| 9) 1,1,2-Trichlorotrifluo... | 4.390          | 101  | 100148     | 19.087   | ug/l   | 97       |
| 10) Methyl Iodide            | 4.607          | 142  | 80739      | 14.753   | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.537          | 59   | 83762      | 91.762   | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 4.360          | 96   | 92540      | 18.914   | ug/l   | 90       |
| 13) Acrolein                 | 4.190          | 56   | 98860      | 83.718   | ug/l   | 98       |
| 14) Allyl chloride           | 5.037          | 41   | 148438m    | 18.172   | ug/l   |          |
| 15) Acrylonitrile            | 5.737          | 53   | 260594     | 88.770   | ug/l   | 98       |
| 16) Acetone                  | 4.437          | 43   | 247298     | 92.164   | ug/l   | 95       |
| 17) Carbon Disulfide         | 4.725          | 76   | 237343     | 17.868   | ug/l   | 99       |
| 18) Methyl Acetate           | 5.043          | 43   | 154386     | 16.791   | ug/l # | 88       |
| 19) Methyl tert-butyl Ether  | 5.807          | 73   | 334896     | 19.961   | ug/l   | 96       |
| 20) Methylene Chloride       | 5.290          | 84   | 109425     | 17.479   | ug/l # | 87       |
| 21) trans-1,2-Dichloroethene | 5.801          | 96   | 98458      | 18.611   | ug/l   | 89       |
| 22) Diisopropyl ether        | 6.690          | 45   | 321845     | 17.513   | ug/l   | 94       |
| 23) Vinyl Acetate            | 6.613          | 43   | 1166346m   | 99.638   | ug/l   |          |
| 24) 1,1-Dichloroethane       | 6.578          | 63   | 194176     | 18.529   | ug/l   | 95       |
| 25) 2-Butanone               | 7.489          | 43   | 336187     | 85.771   | ug/l   | 89       |
| 26) 2,2-Dichloropropane      | 7.501          | 77   | 164319     | 21.411   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.495          | 96   | 117651     | 18.984   | ug/l   | 88       |
| 28) Bromochloromethane       | 7.819          | 49   | 59491      | 13.425   | ug/l   | 86       |
| 29) Tetrahydrofuran          | 7.848          | 42   | 212364     | 83.987   | ug/l   | 85       |
| 30) Chloroform               | 7.972          | 83   | 207424     | 19.929   | ug/l   | 99       |
| 31) Cyclohexane              | 8.266          | 56   | 182771     | 17.601   | ug/l   | 84       |
| 32) 1,1,1-Trichloroethane    | 8.178          | 97   | 189749     | 21.052   | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.378          | 75   | 146125     | 19.920   | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.566          | 43   | 132760     | 17.632   | ug/l   | 95       |
| 38) Carbon Tetrachloride     | 8.372          | 117  | 162712     | 21.835   | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.607          | 83   | 177514     | 19.633   | ug/l # | 88       |
| 40) Benzene                  | 8.613          | 78   | 438320     | 19.616   | ug/l   | 96       |

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 Sample : VN0309WBS02  
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 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
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Quant Time: Mar 10 03:48:02 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030623W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 07 08:45:33 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :John Carlone 03/10/2023  
 Supervised By :Mahesh Dadoda 03/10/2023

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.789  | 41   | 74538    | 18.128  | ug/l # | 85       |
| 42) 1,2-Dichloroethane        | 8.672  | 62   | 164688   | 21.157  | ug/l   | 94       |
| 43) Isopropyl Acetate         | 8.695  | 43   | 215812   | 18.723  | ug/l   | 92       |
| 44) Trichloroethene           | 9.354  | 130  | 109200   | 20.611  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.625  | 63   | 111259   | 19.268  | ug/l   | 93       |
| 46) Dibromomethane            | 9.713  | 93   | 74543    | 20.325  | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.889  | 83   | 158742   | 21.054  | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.683  | 41   | 105355   | 18.810  | ug/l # | 82       |
| 49) 1,4-Dioxane               | 9.701  | 88   | 39755    | 387.242 | ug/l # | 84       |
| 51) 4-Methyl-2-Pentanone      | 10.448 | 43   | 687297   | 94.530  | ug/l   | 93       |
| 52) Toluene                   | 10.630 | 92   | 280154   | 21.056  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.836 | 75   | 161133   | 22.047  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.313 | 75   | 175033   | 20.850  | ug/l # | 92       |
| 55) 1,1,2-Trichloroethane     | 11.019 | 97   | 107541   | 20.318  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.878 | 69   | 166262   | 21.083  | ug/l # | 88       |
| 57) 1,3-Dichloropropane       | 11.166 | 76   | 188652   | 20.529  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.166 | 63   | 277478   | 101.550 | ug/l   | 93       |
| 59) 2-Hexanone                | 11.195 | 43   | 499997   | 94.903  | ug/l   | 92       |
| 60) Dibromochloromethane      | 11.366 | 129  | 115222   | 22.092  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.472 | 107  | 106275   | 20.891  | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.107 | 164  | 102524   | 21.396  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.895 | 112  | 282251   | 20.284  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.966 | 131  | 108431   | 21.542  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.966 | 91   | 533163   | 21.102  | ug/l   | 96       |
| 68) m/p-Xylenes               | 12.072 | 106  | 398567   | 41.928  | ug/l   | 88       |
| 69) o-Xylene                  | 12.401 | 106  | 196854   | 21.029  | ug/l   | 85       |
| 70) Styrene                   | 12.413 | 104  | 324554   | 22.113  | ug/l   | 93       |
| 71) Bromoform                 | 12.583 | 173  | 80051    | 23.364  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.701 | 105  | 517380   | 20.489  | ug/l   | 97       |
| 74) N-amyl acetate            | 12.495 | 43   | 181931   | 18.422  | ug/l   | 91       |
| 75) 1,1,2,2-Tetrachloroethane | 12.942 | 83   | 151961   | 18.778  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.995 | 75   | 139440m  | 19.086  | ug/l   |          |
| 77) Bromobenzene              | 12.983 | 156  | 113693   | 20.347  | ug/l   | 90       |
| 78) n-propylbenzene           | 13.036 | 91   | 604917   | 21.007  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 13.130 | 91   | 375370   | 20.321  | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene    | 13.177 | 105  | 455684   | 21.532  | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-b... | 12.742 | 75   | 42259    | 19.077  | ug/l # | 86       |
| 82) 4-Chlorotoluene           | 13.224 | 91   | 357275   | 20.402  | ug/l   | 92       |
| 83) tert-Butylbenzene         | 13.442 | 119  | 382937   | 21.174  | ug/l   | 92       |
| 84) 1,2,4-Trimethylbenzene    | 13.483 | 105  | 454043   | 21.750  | ug/l   | 92       |
| 85) sec-Butylbenzene          | 13.618 | 105  | 535530   | 21.209  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.730 | 119  | 436380   | 21.608  | ug/l   | 94       |
| 87) 1,3-Dichlorobenzene       | 13.736 | 146  | 211531   | 20.733  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.813 | 146  | 207046   | 19.986  | ug/l   | 95       |
| 89) n-Butylbenzene            | 14.060 | 91   | 354468   | 20.316  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.336 | 117  | 74363    | 20.380  | ug/l   | 84       |
| 91) 1,2-Dichlorobenzene       | 14.107 | 146  | 211427   | 20.457  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.724 | 75   | 31945    | 20.832  | ug/l   | 85       |
| 93) 1,2,4-Trichlorobenzene    | 15.395 | 180  | 110755   | 21.421  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 15.501 | 225  | 61572    | 22.872  | ug/l   | 98       |
| 95) Naphthalene               | 15.642 | 128  | 355682   | 21.477  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.842 | 180  | 113052   | 22.246  | ug/l   | 100      |

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Sample : VN0309WBS02  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02

Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023

Quant Time: Mar 10 03:48:02 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030623W.M  
Quant Title : SW846 8260  
QLast Update : Tue Mar 07 08:45:33 2023  
Response via : Initial Calibration

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

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

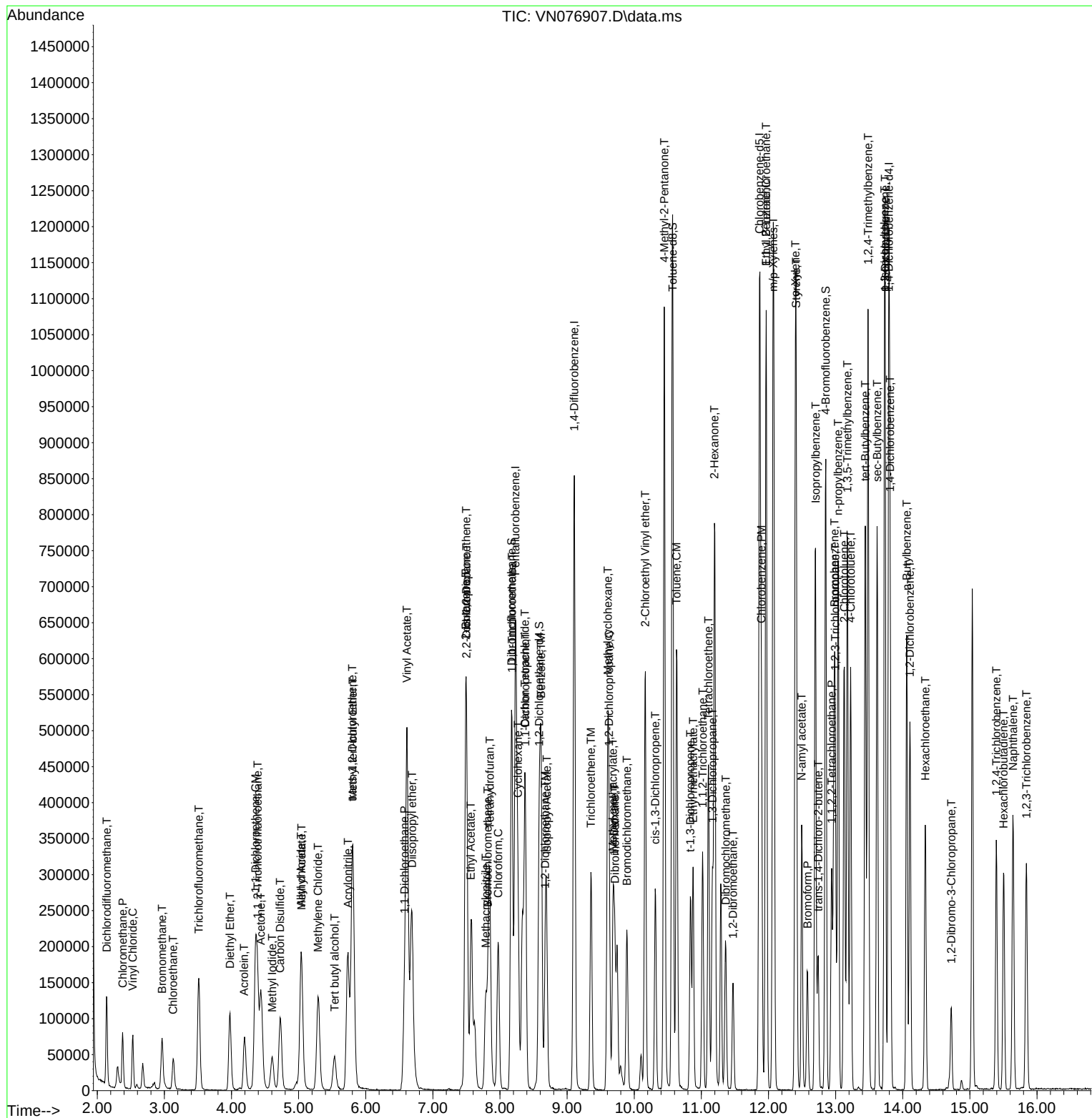
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Data File : VN076907.D  
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Sample : VN0309WBS02  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 18 Sample Multiplier: 1

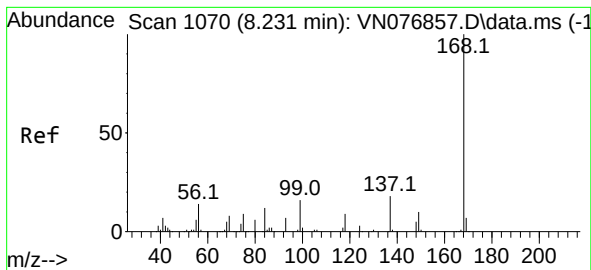
Instrument :  
MSVOA\_N  
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Quant Time: Mar 10 03:48:02 2023  
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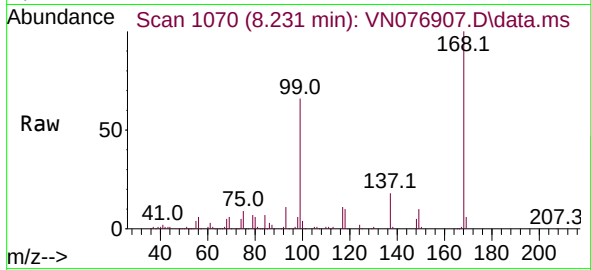
Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.231 min Scan# 1070  
Delta R.T. -0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

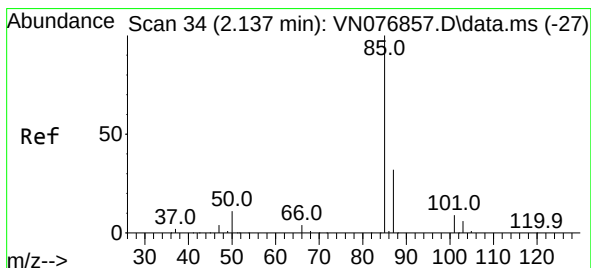
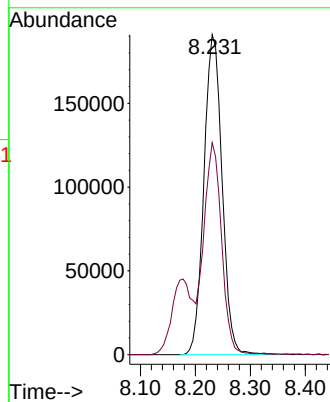
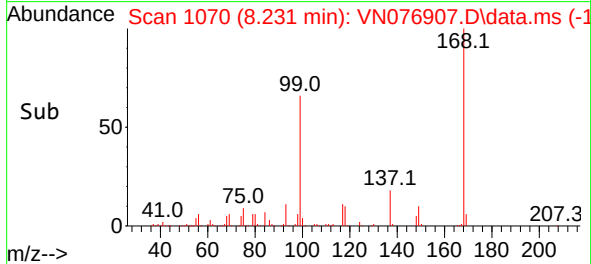
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02



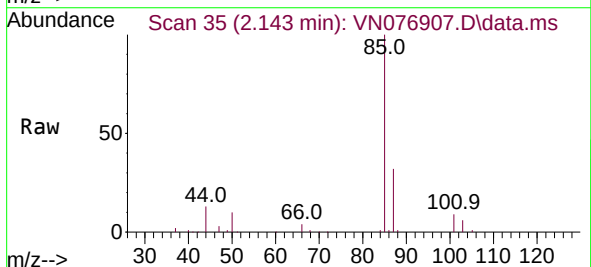
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Ion Ratio Lower Upper  
168 100  
99 66.1 48.6 73.0

Manual Integrations  
APPROVED

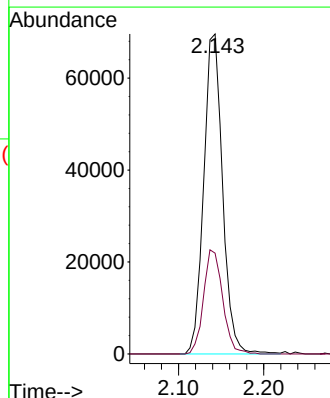
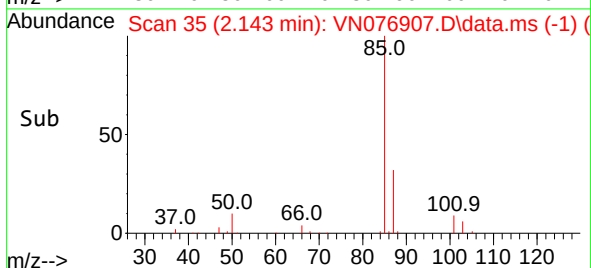
Reviewed By :John Carlone 03/10/2023  
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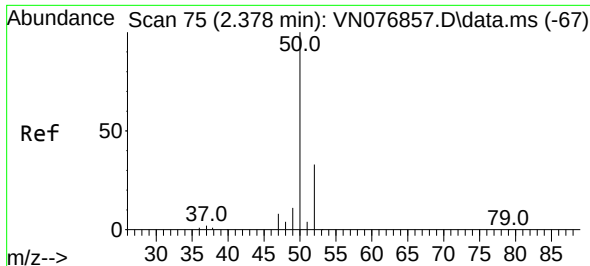


#2  
Dichlorodifluoromethane  
Concen: 20.970 ug/l  
RT: 2.143 min Scan# 35  
Delta R.T. 0.006 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15



Tgt Ion: 85 Resp: 106984  
Ion Ratio Lower Upper  
85 100  
87 31.5 16.2 48.6





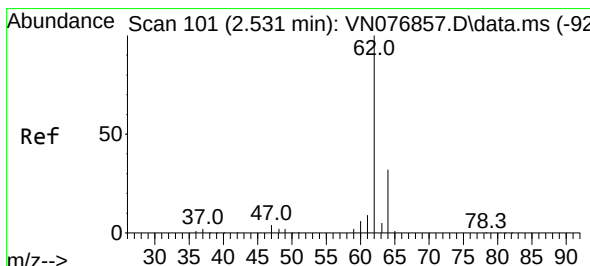
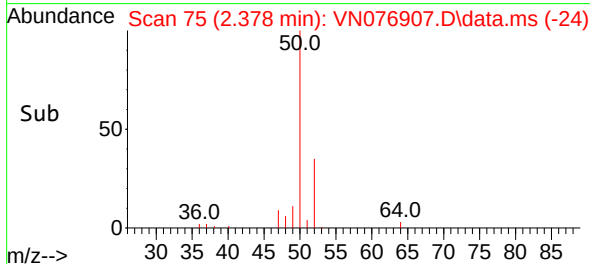
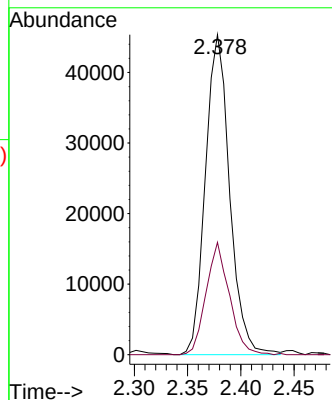
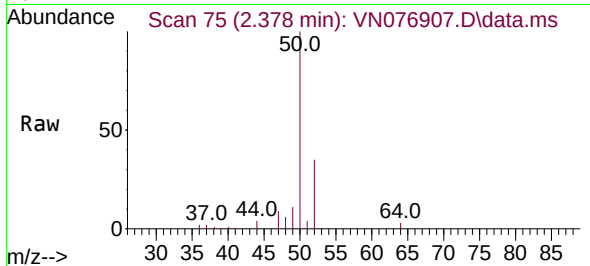
#3  
Chloromethane  
Concen: 10.731 ug/l  
RT: 2.378 min Scan# 75  
Delta R.T. 0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02

Tgt Ion: 50 Resp: 72000  
Ion Ratio Lower Upper  
50 100  
52 35.1 27.9 41.9

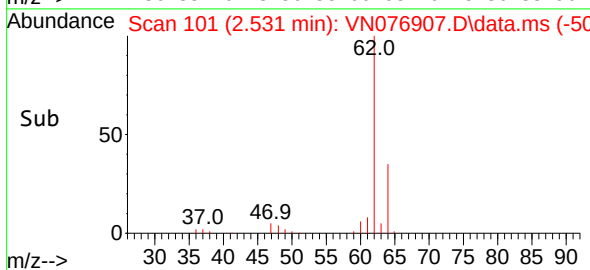
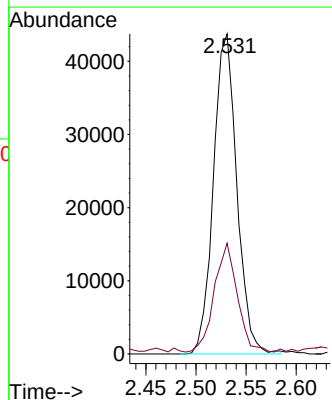
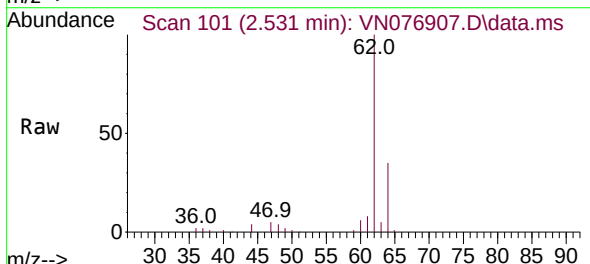
Manual Integrations  
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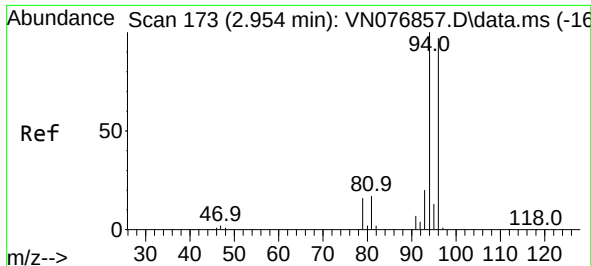
Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023



#4  
Vinyl Chloride  
Concen: 11.558 ug/l  
RT: 2.531 min Scan# 101  
Delta R.T. -0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

Tgt Ion: 62 Resp: 71089  
Ion Ratio Lower Upper  
62 100  
64 33.6 24.5 36.7





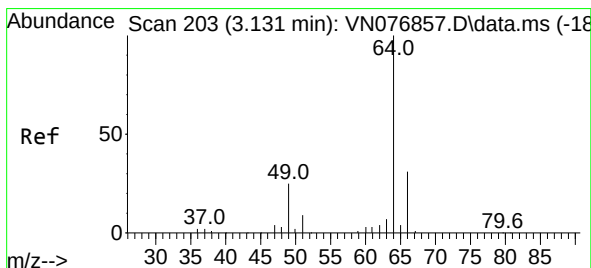
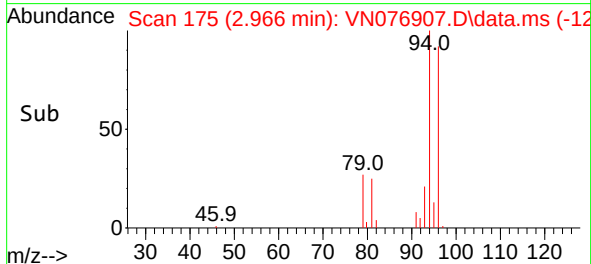
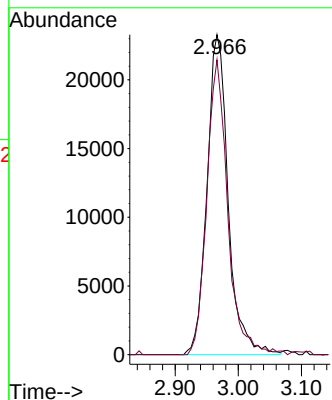
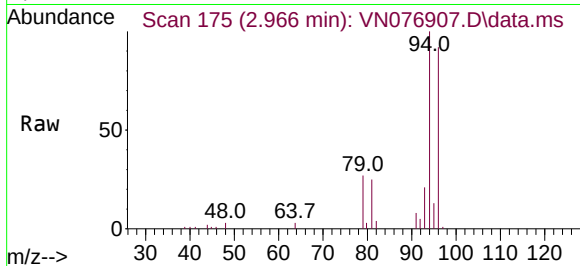
#5  
Bromomethane  
Concen: 13.449 ug/l  
RT: 2.966 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

Instrument :  
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VN0309WBS02

Tgt Ion: 94 Resp: 54354  
Ion Ratio Lower Upper  
94 100  
96 92.1 79.0 118.6

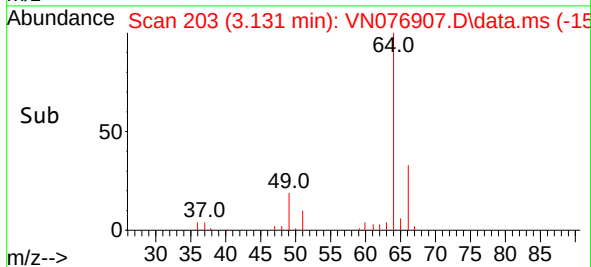
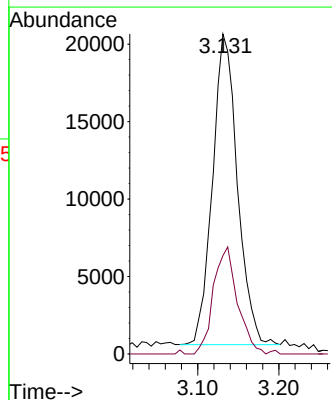
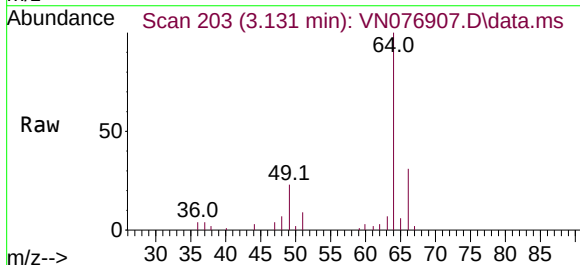
Manual Integrations  
APPROVED

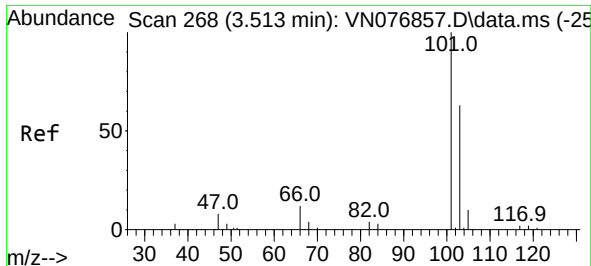
Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023



#6  
Chloroethane  
Concen: 11.273 ug/l  
RT: 3.131 min Scan# 203  
Delta R.T. -0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

Tgt Ion: 64 Resp: 42807  
Ion Ratio Lower Upper  
64 100  
66 31.6 26.2 39.4





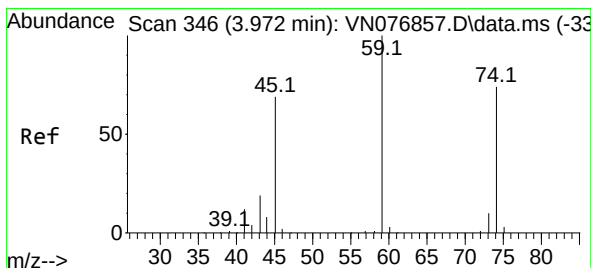
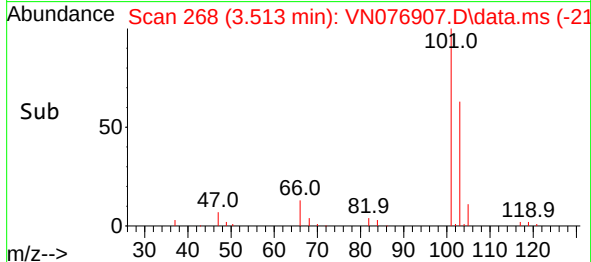
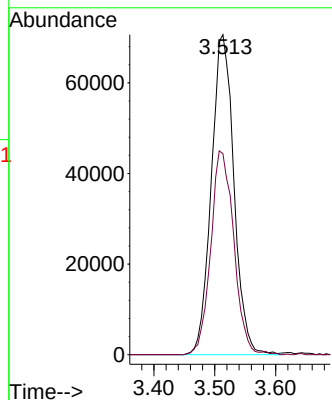
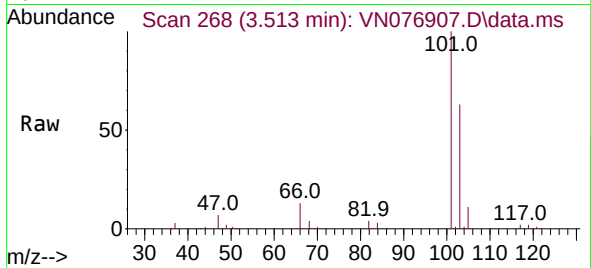
#7  
 Trichlorofluoromethane  
 Concen: 20.291 ug/l  
 RT: 3.513 min Scan# 210  
 Delta R.T. 0.000 min  
 Lab File: VN076907.D  
 Acq: 09 Mar 2023 17:15

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0309WBS02

Tgt Ion:101 Resp: 18209  
 Ion Ratio Lower Upper  
 101 100  
 103 62.8 53.4 80.0

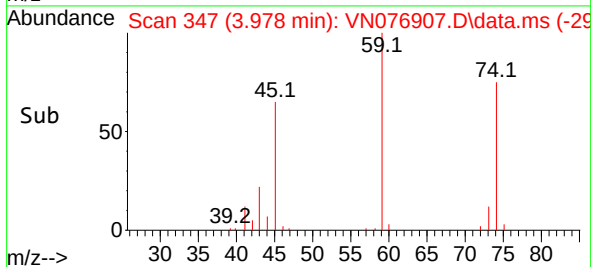
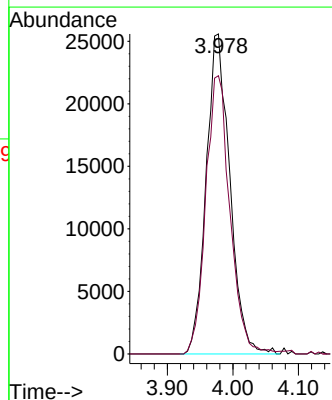
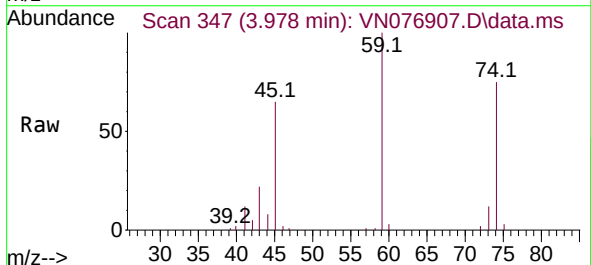
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 03/10/2023  
 Supervised By :Mahesh Dadoda 03/10/2023

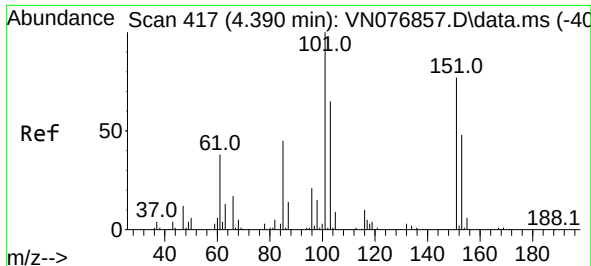


#8  
 Diethyl Ether  
 Concen: 18.611 ug/l  
 RT: 3.978 min Scan# 347  
 Delta R.T. 0.006 min  
 Lab File: VN076907.D  
 Acq: 09 Mar 2023 17:15

Tgt Ion: 74 Resp: 64247  
 Ion Ratio Lower Upper  
 74 100  
 45 88.6 35.5 106.5

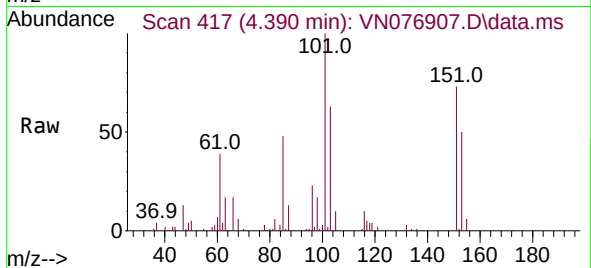






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.087 ug/l  
RT: 4.390 min Scan# 417  
Delta R.T. -0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

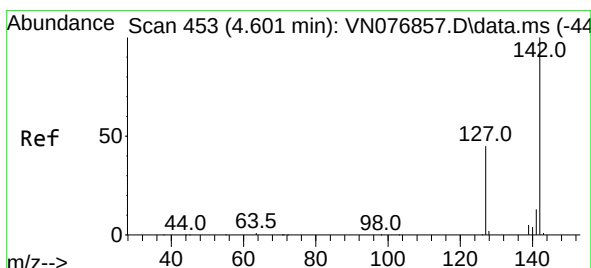
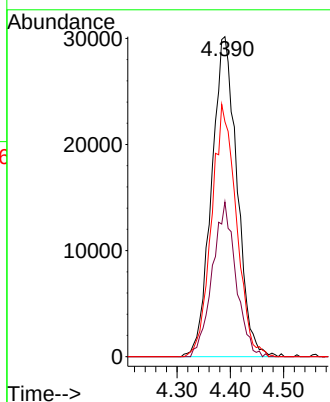
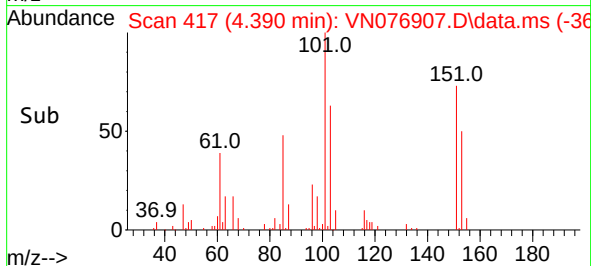
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02



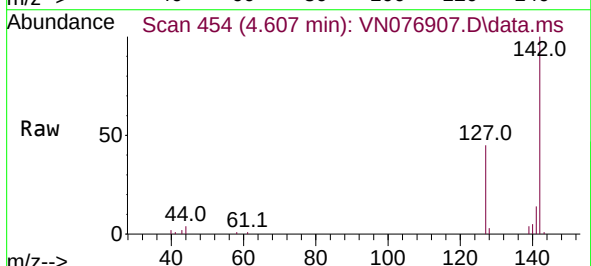
Tgt Ion:101 Resp: 10014  
Ion Ratio Lower Upper  
101 100  
85 44.6 35.2 52.8  
151 76.8 58.9 88.3

Manual Integrations  
APPROVED

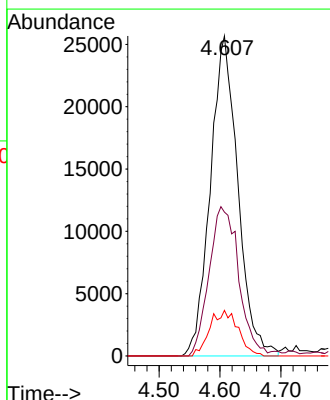
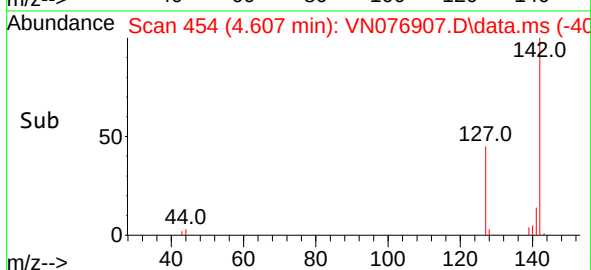
Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023

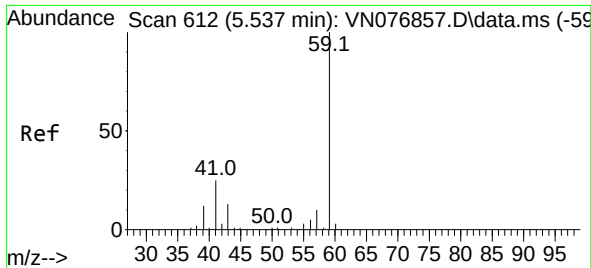


#10  
Methyl Iodide  
Concen: 14.753 ug/l  
RT: 4.607 min Scan# 454  
Delta R.T. 0.006 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15



Tgt Ion:142 Resp: 80739  
Ion Ratio Lower Upper  
142 100  
127 44.9 35.2 52.8  
141 14.3 10.2 15.2





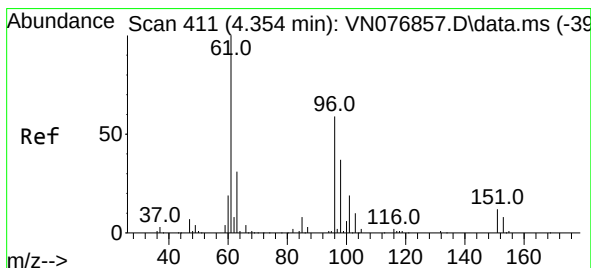
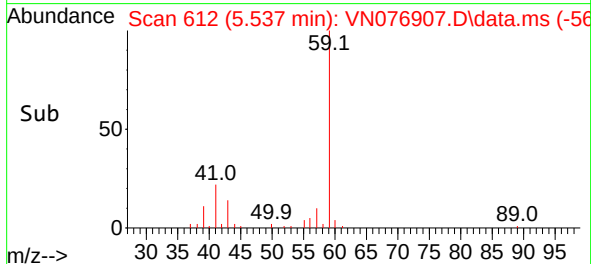
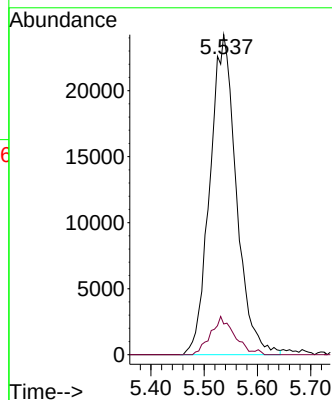
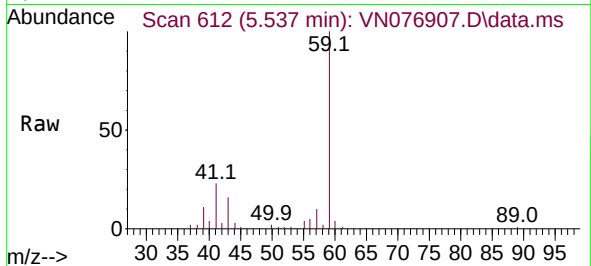
#11  
Tert butyl alcohol  
Concen: 91.762 ug/l  
RT: 5.537 min Scan# 612  
Delta R.T. -0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02

Tgt Ion: 59 Resp: 83762  
Ion Ratio Lower Upper  
59 100  
57 10.6 8.6 12.8

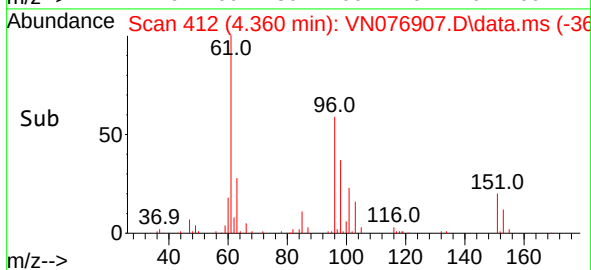
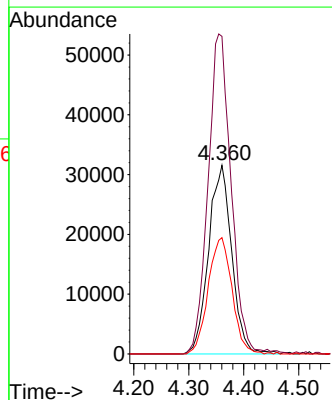
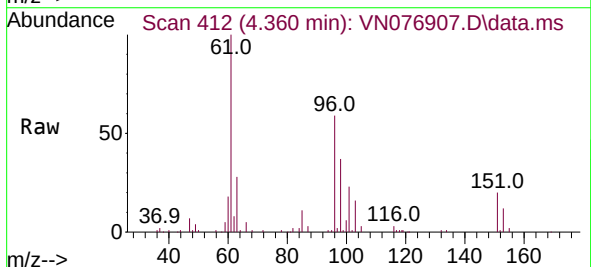
Manual Integrations  
APPROVED

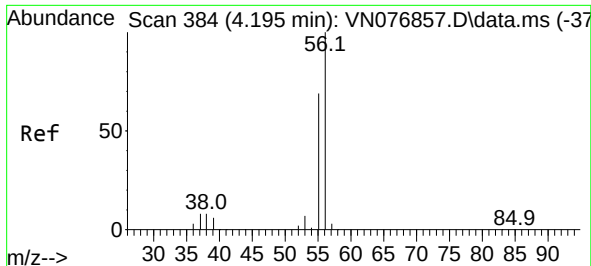
Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023



#12  
1,1-Dichloroethene  
Concen: 18.914 ug/l  
RT: 4.360 min Scan# 412  
Delta R.T. 0.006 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

Tgt Ion: 96 Resp: 92540  
Ion Ratio Lower Upper  
96 100  
61 168.3 121.3 181.9  
98 61.6 52.1 78.1





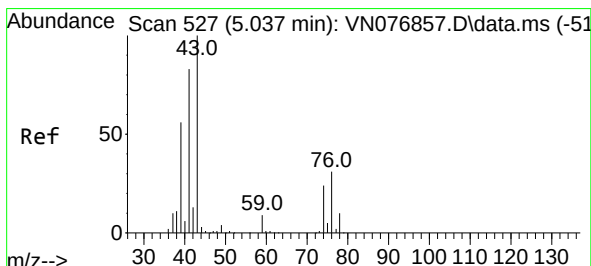
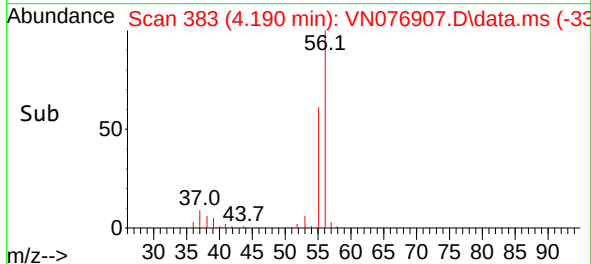
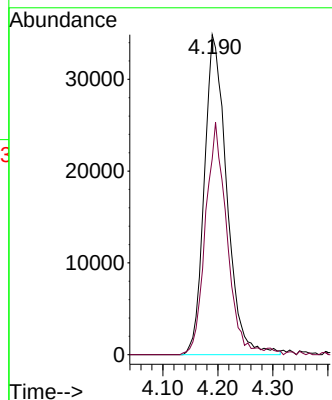
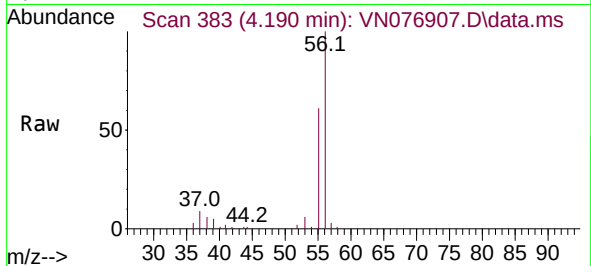
#13  
Acrolein  
Concen: 83.718 ug/l  
RT: 4.190 min Scan# 383  
Delta R.T. -0.005 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02

Tgt Ion: 56 Resp: 98860  
Ion Ratio Lower Upper  
56 100  
55 68.9 56.7 85.1

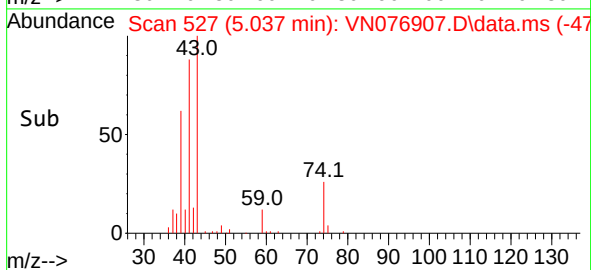
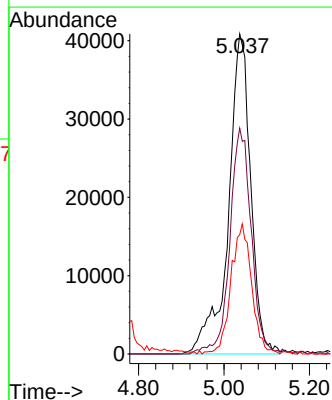
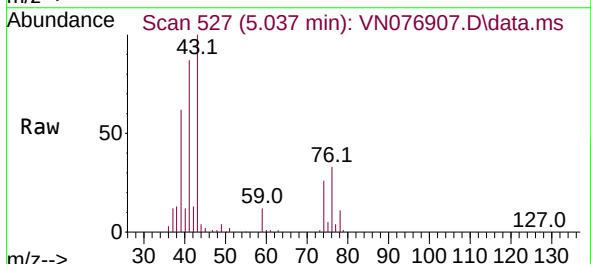
Manual Integrations  
APPROVED

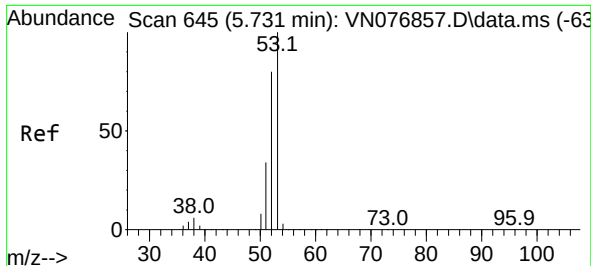
Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023



#14  
Allyl chloride  
Concen: 18.172 ug/l m  
RT: 5.037 min Scan# 527  
Delta R.T. -0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

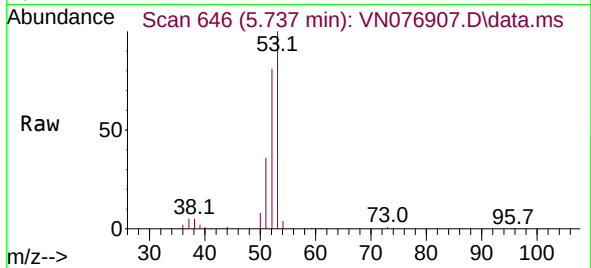
Tgt Ion: 41 Resp: 148438  
Ion Ratio Lower Upper  
41 100  
39 67.3 68.1 102.1#  
76 37.4 44.1 66.1#





#15  
Acrylonitrile  
Concen: 88.770 ug/l  
RT: 5.737 min Scan# 645  
Delta R.T. 0.006 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

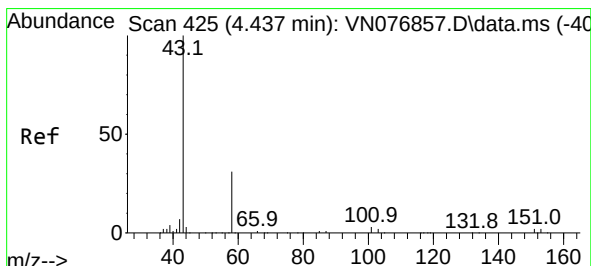
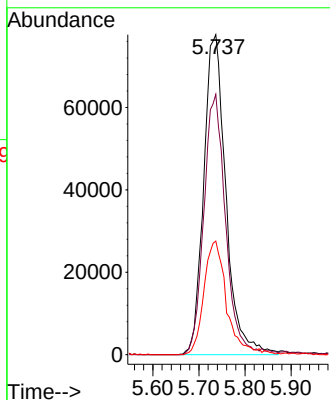
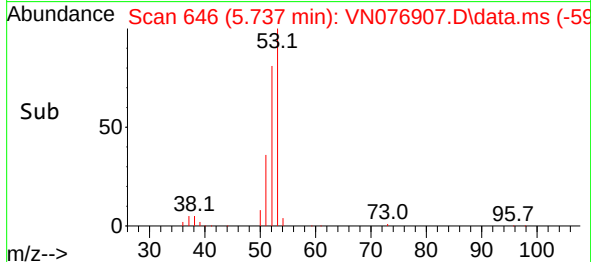
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02



Tgt Ion: 53 Resp: 260594  
Ion Ratio Lower Upper  
53 100  
52 79.1 65.3 97.9  
51 36.5 28.8 43.2

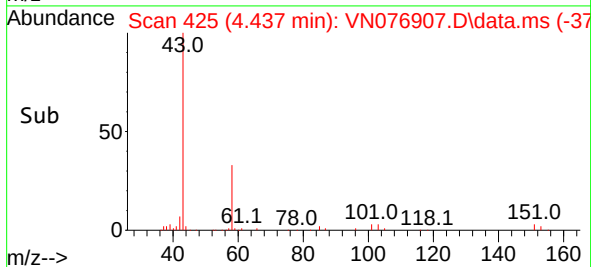
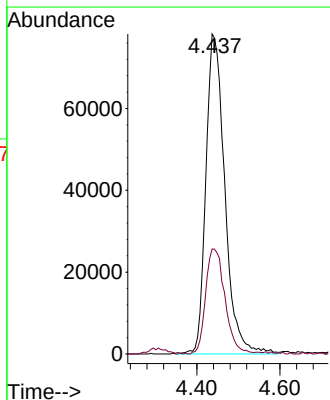
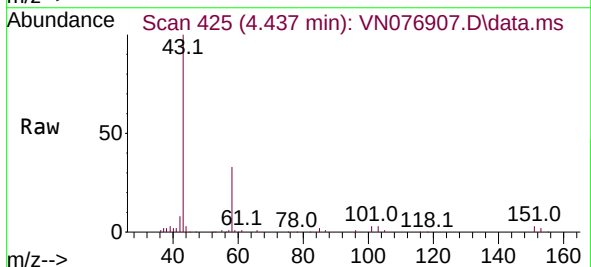
Manual Integrations  
APPROVED

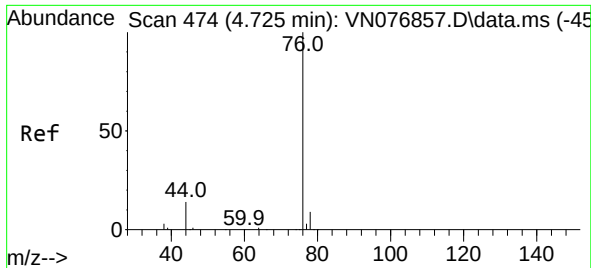
Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023



#16  
Acetone  
Concen: 92.164 ug/l  
RT: 4.437 min Scan# 425  
Delta R.T. -0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

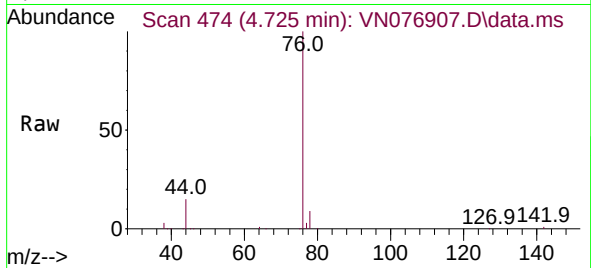
Tgt Ion: 43 Resp: 247298  
Ion Ratio Lower Upper  
43 100  
58 32.5 28.2 42.2





#17  
Carbon Disulfide  
Concen: 17.868 ug/l  
RT: 4.725 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

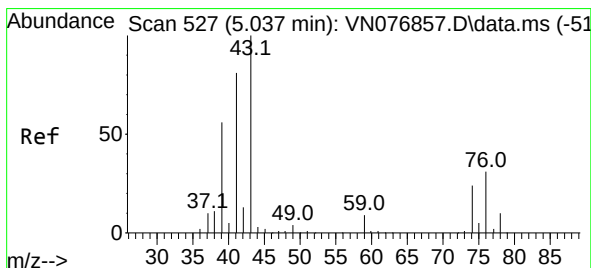
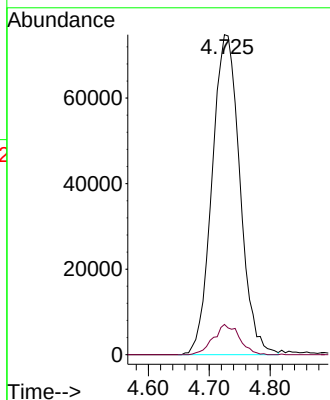
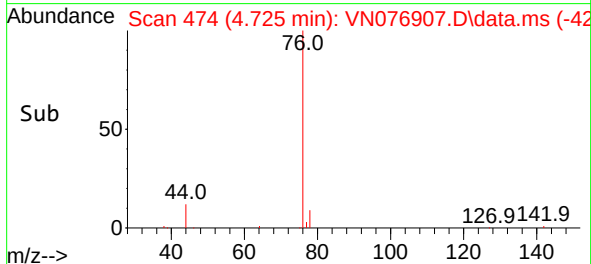
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02



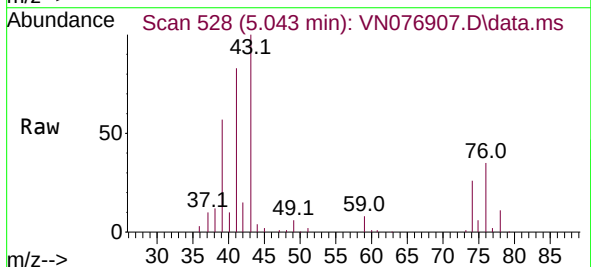
Tgt Ion: 76 Resp: 23734  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.8 11.8

Manual Integrations  
APPROVED

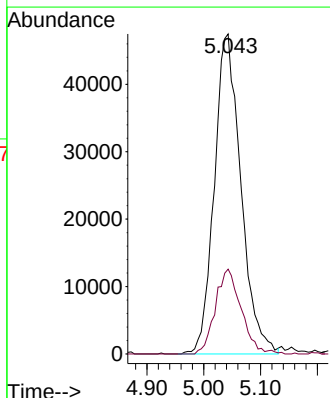
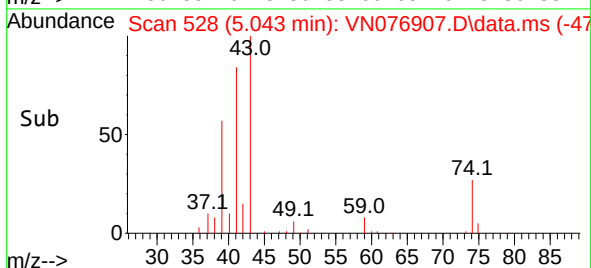
Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023

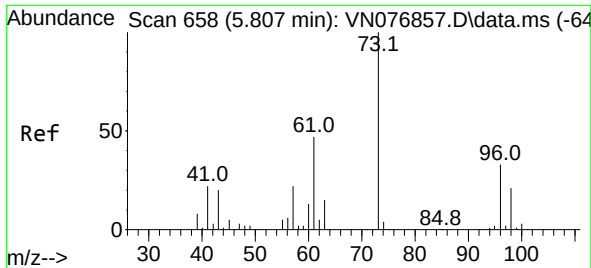


#18  
Methyl Acetate  
Concen: 16.791 ug/l  
RT: 5.043 min Scan# 528  
Delta R.T. 0.006 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15



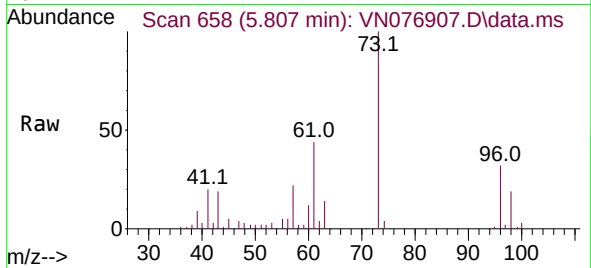
Tgt Ion: 43 Resp: 154386  
Ion Ratio Lower Upper  
43 100  
74 25.8 25.9 38.9#





#19  
Methyl tert-butyl Ether  
Concen: 19.961 ug/l  
RT: 5.807 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

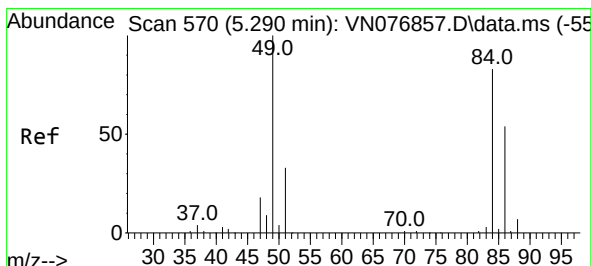
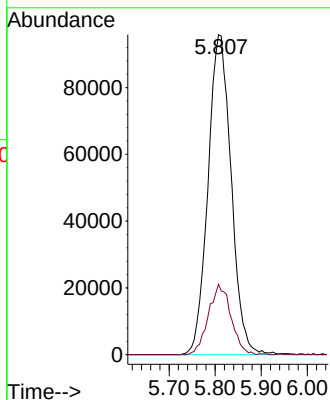
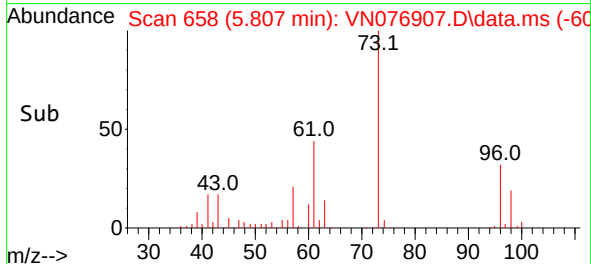
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02



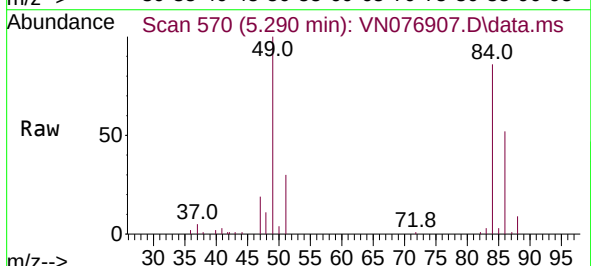
Tgt Ion: 73 Resp: 334890  
Ion Ratio Lower Upper  
73 100  
57 22.0 16.1 24.1

Manual Integrations  
APPROVED

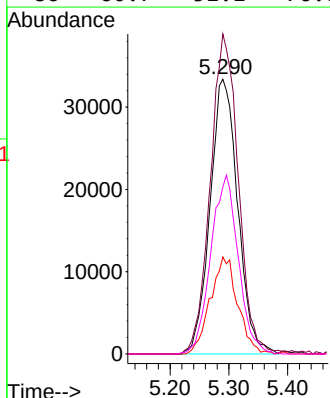
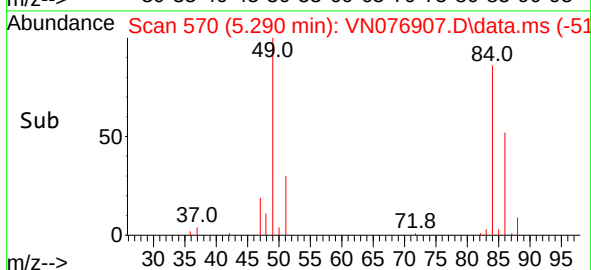
Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023

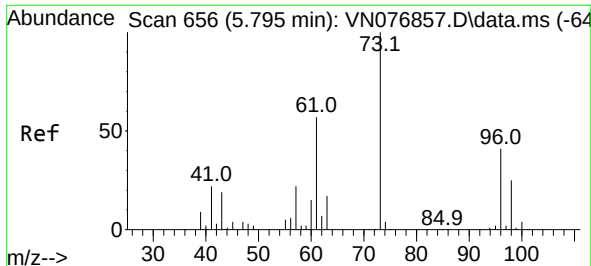


#20  
Methylene Chloride  
Concen: 17.479 ug/l  
RT: 5.290 min Scan# 570  
Delta R.T. -0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15



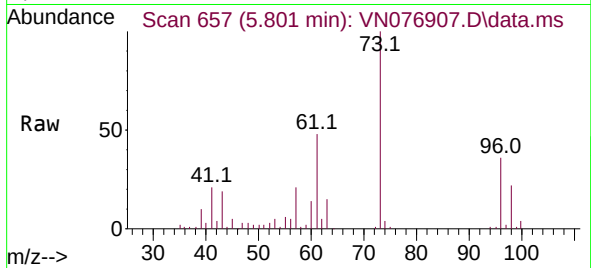
Tgt Ion: 84 Resp: 109425  
Ion Ratio Lower Upper  
84 100  
49 116.5 76.6 114.8#  
51 35.3 25.4 38.2  
86 60.7 51.1 76.7





#21  
trans-1,2-Dichloroethene  
Concen: 18.611 ug/l  
RT: 5.801 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

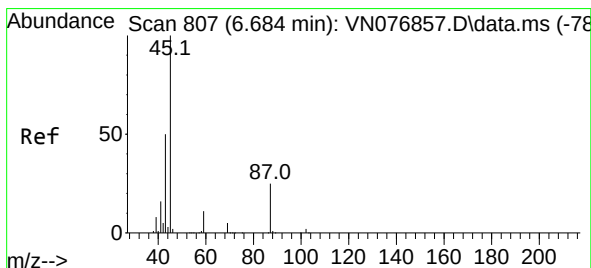
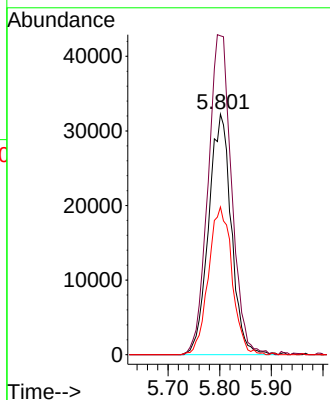
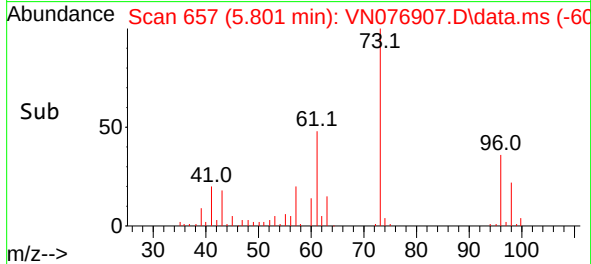
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02



Tgt Ion: 96 Resp: 98458  
Ion Ratio Lower Upper  
96 100  
61 132.6 95.0 142.6  
98 61.4 54.5 81.7

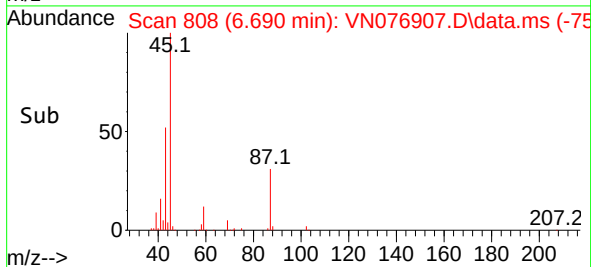
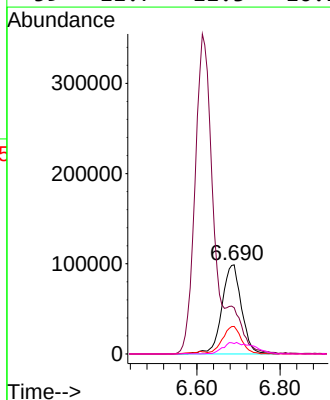
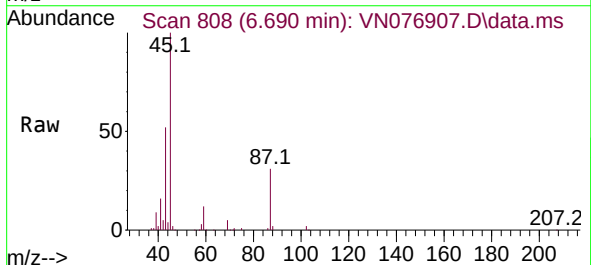
Manual Integrations  
APPROVED

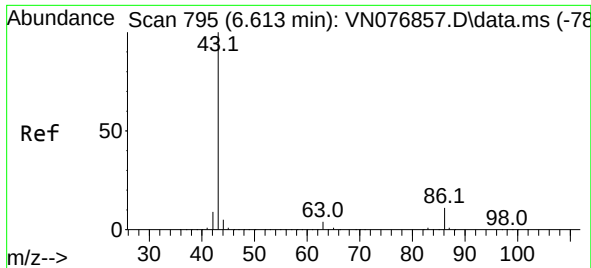
Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023



#22  
Diisopropyl ether  
Concen: 17.513 ug/l  
RT: 6.690 min Scan# 808  
Delta R.T. 0.006 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

Tgt Ion: 45 Resp: 321845  
Ion Ratio Lower Upper  
45 100  
43 51.2 42.6 63.8  
87 31.0 29.7 44.5  
59 11.7 11.3 16.9





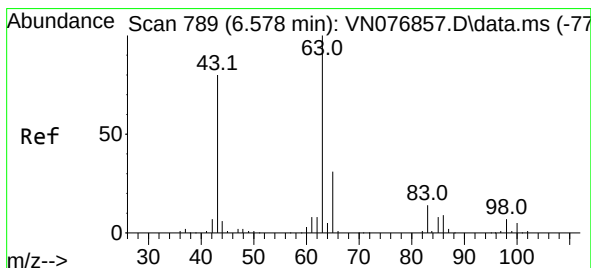
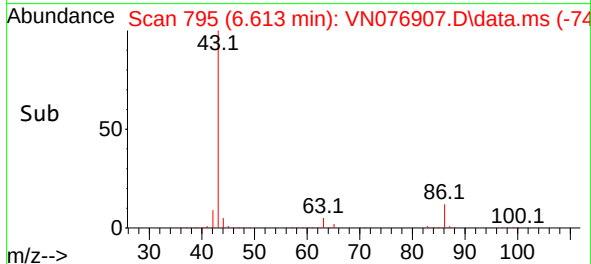
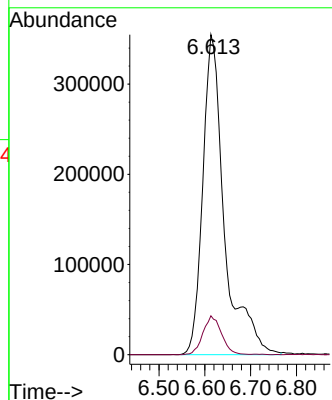
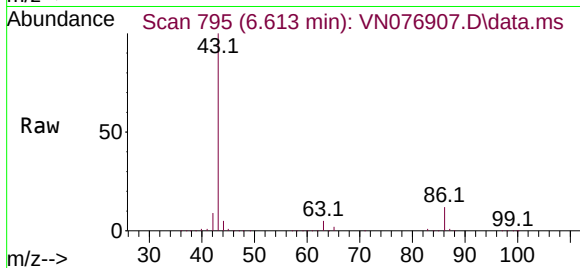
#23  
 Vinyl Acetate  
 Concen: 99.638 ug/l m  
 RT: 6.613 min Scan# 795  
 Delta R.T. 0.000 min  
 Lab File: VN076907.D  
 Acq: 09 Mar 2023 17:15

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0309WBS02

Tgt Ion: 43 Resp: 1166340  
 Ion Ratio Lower Upper  
 43 100  
 86 12.2 11.8 17.6

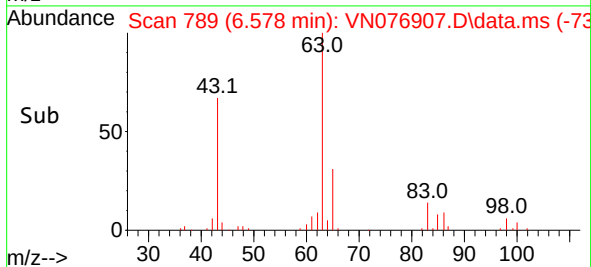
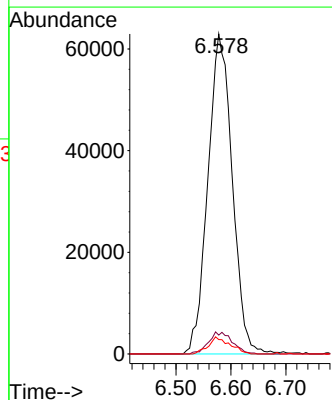
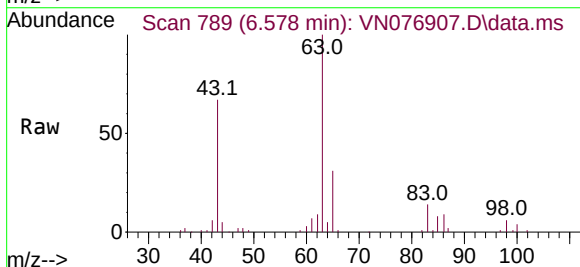
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 03/10/2023  
 Supervised By :Mahesh Dadoda 03/10/2023

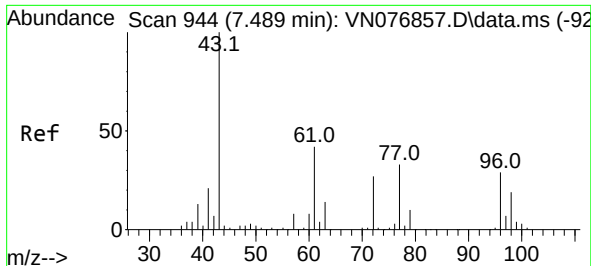


#24  
 1,1-Dichloroethane  
 Concen: 18.529 ug/l  
 RT: 6.578 min Scan# 789  
 Delta R.T. -0.000 min  
 Lab File: VN076907.D  
 Acq: 09 Mar 2023 17:15

Tgt Ion: 63 Resp: 194176  
 Ion Ratio Lower Upper  
 63 100  
 98 5.9 4.2 12.6  
 100 4.5 2.2 6.6

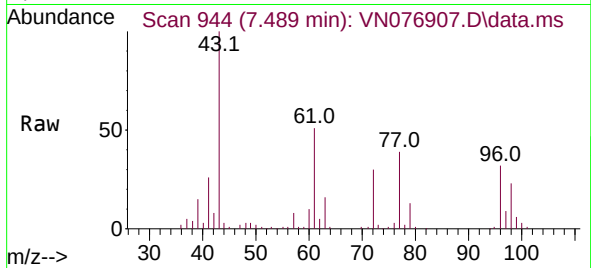






#25  
2-Butanone  
Concen: 85.771 ug/l  
RT: 7.489 min Scan# 944  
Delta R.T. 0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

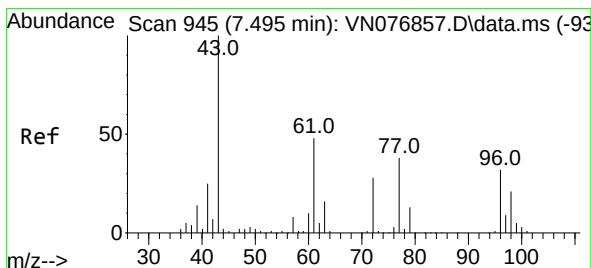
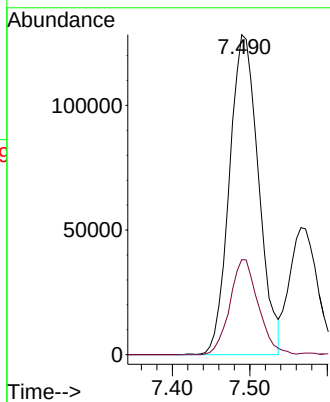
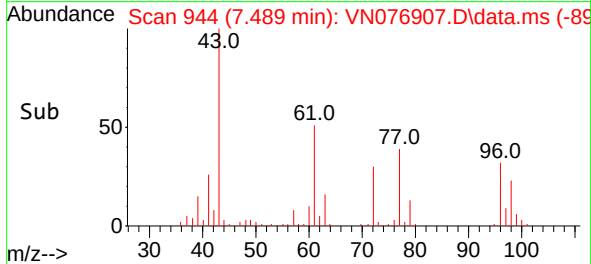
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02



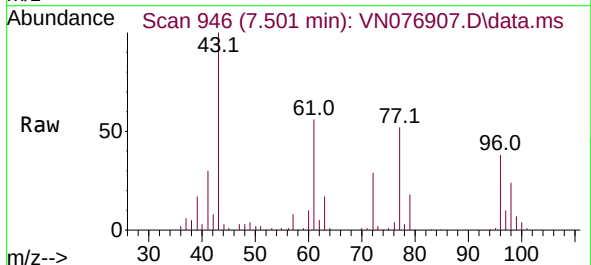
Tgt Ion: 43 Resp: 33618  
Ion Ratio Lower Upper  
43 100  
72 29.7 28.8 43.2

Manual Integrations  
APPROVED

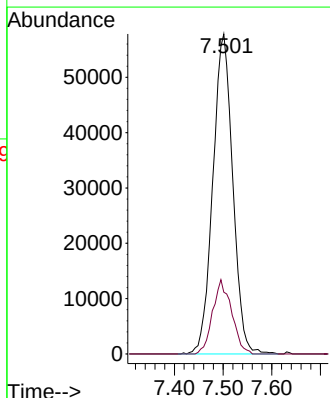
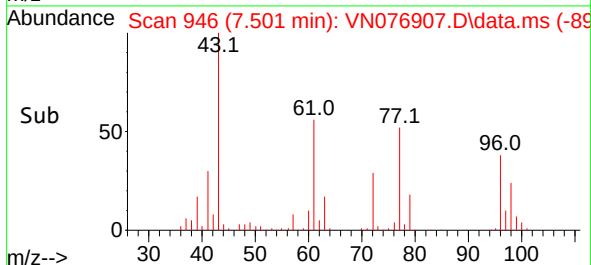
Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023

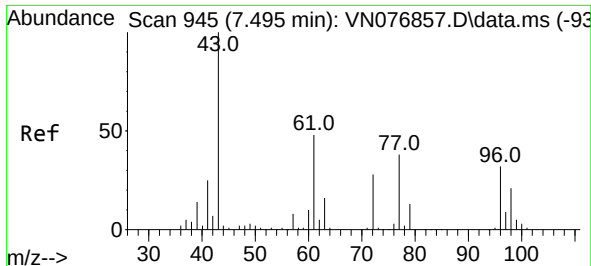


#26  
2,2-Dichloropropane  
Concen: 21.411 ug/l  
RT: 7.501 min Scan# 946  
Delta R.T. 0.006 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15



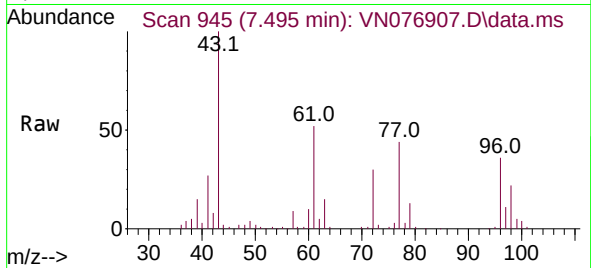
Tgt Ion: 77 Resp: 164319  
Ion Ratio Lower Upper  
77 100  
97 22.1 11.5 34.5





#27  
 cis-1,2-Dichloroethene  
 Concen: 18.984 ug/l  
 RT: 7.495 min Scan# 945  
 Delta R.T. 0.000 min  
 Lab File: VN076907.D  
 Acq: 09 Mar 2023 17:15

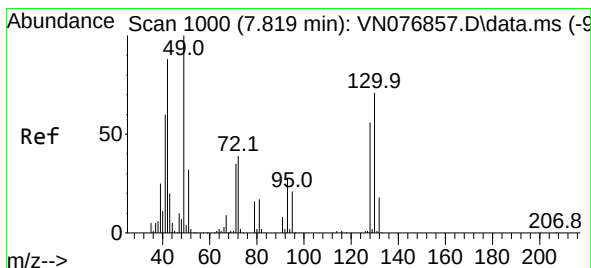
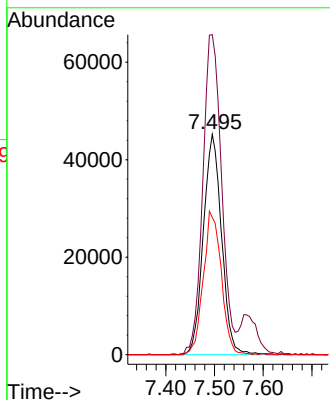
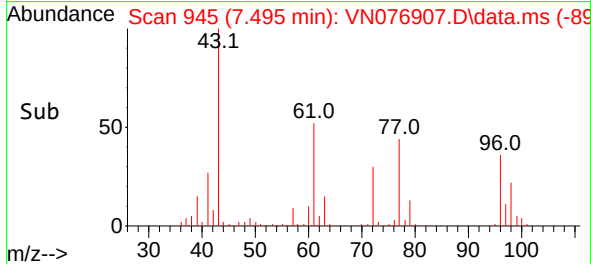
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0309WBS02



Tgt Ion: 96 Resp: 11765  
 Ion Ratio Lower Upper  
 96 100  
 61 149.0 0.0 255.6  
 98 63.9 0.0 127.4

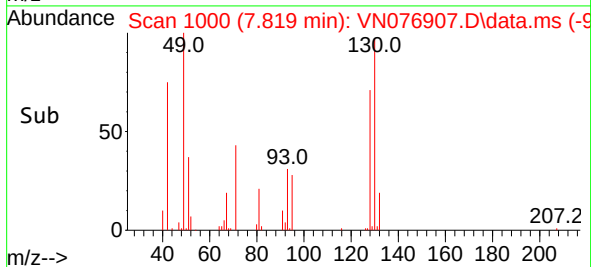
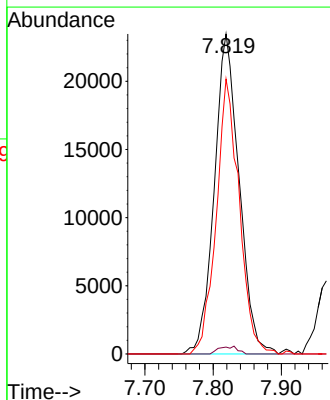
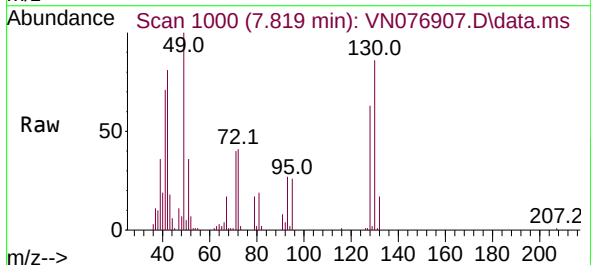
Manual Integrations  
 APPROVED

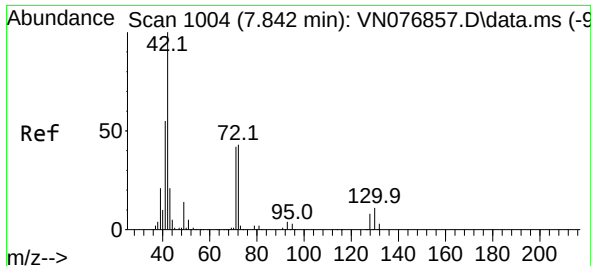
Reviewed By :John Carlone 03/10/2023  
 Supervised By :Mahesh Dadoda 03/10/2023



#28  
 Bromochloromethane  
 Concen: 13.425 ug/l  
 RT: 7.819 min Scan# 1000  
 Delta R.T. -0.000 min  
 Lab File: VN076907.D  
 Acq: 09 Mar 2023 17:15

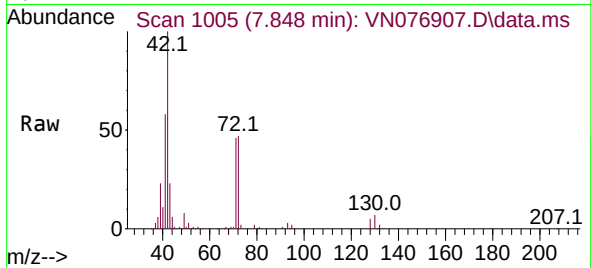
Tgt Ion: 49 Resp: 59491  
 Ion Ratio Lower Upper  
 49 100  
 129 1.8 0.0 4.6  
 130 79.4 74.8 112.2





#29  
Tetrahydrofuran  
Concen: 83.987 ug/l  
RT: 7.848 min Scan# 1005  
Delta R.T. 0.006 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

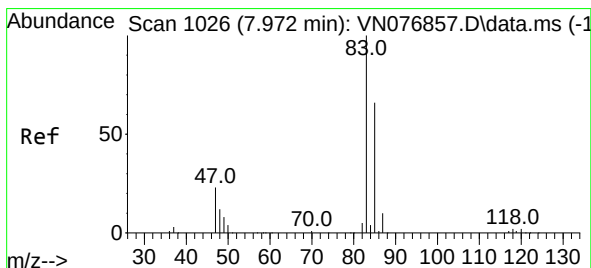
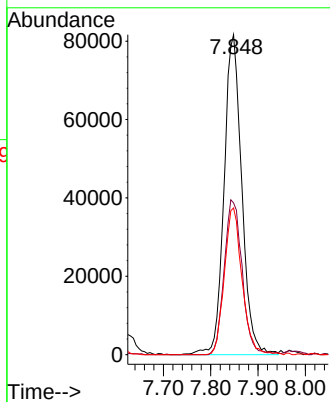
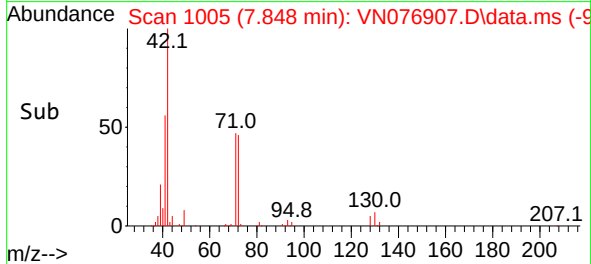
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02



Tgt Ion: 42 Resp: 212364  
Ion Ratio Lower Upper  
42 100  
72 49.0 48.6 73.0  
71 45.9 45.1 67.7

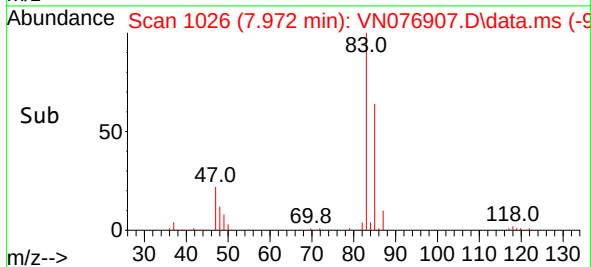
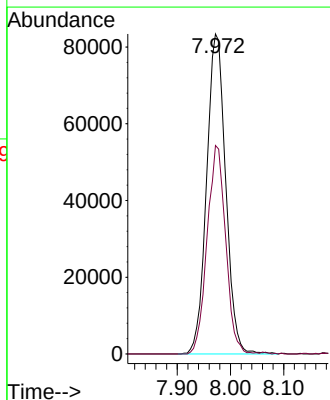
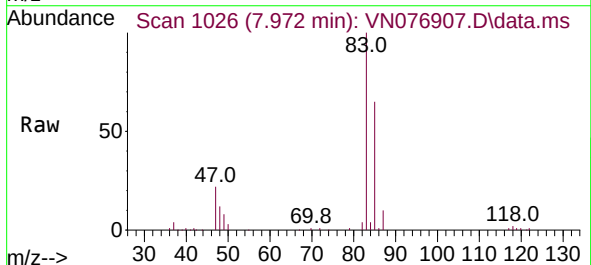
Manual Integrations  
APPROVED

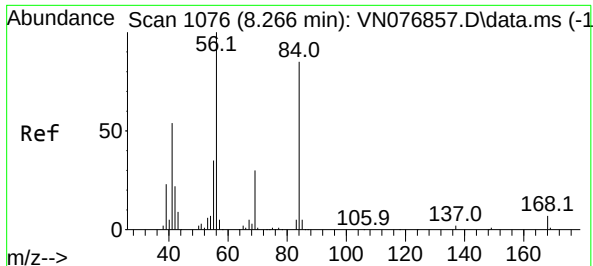
Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023



#30  
Chloroform  
Concen: 19.929 ug/l  
RT: 7.972 min Scan# 1026  
Delta R.T. -0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

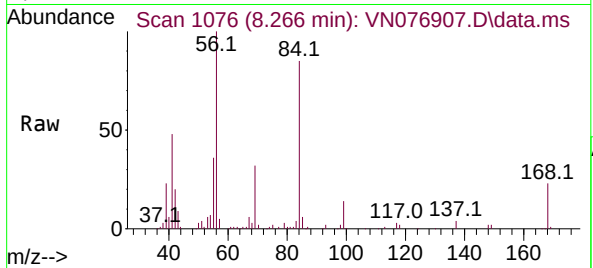
Tgt Ion: 83 Resp: 207424  
Ion Ratio Lower Upper  
83 100  
85 65.2 51.3 76.9





#31  
Cyclohexane  
Concen: 17.601 ug/l  
RT: 8.266 min Scan# 1076  
Delta R.T. -0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

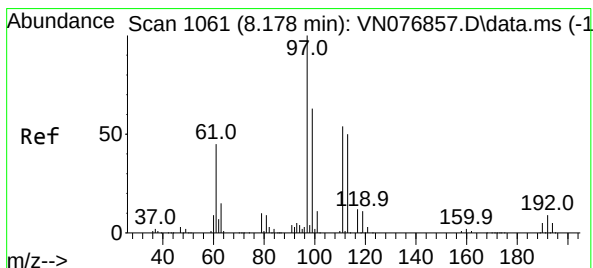
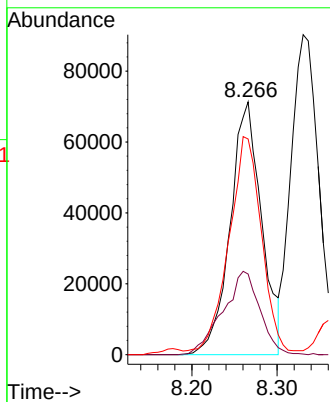
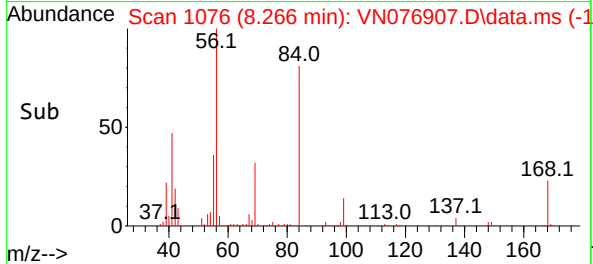
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02



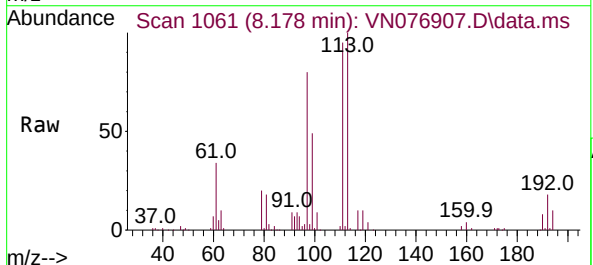
Tgt Ion: 56 Resp: 18277  
Ion Ratio Lower Upper  
56 100  
69 31.9 27.0 40.6  
84 83.3 82.9 124.3

Manual Integrations  
APPROVED

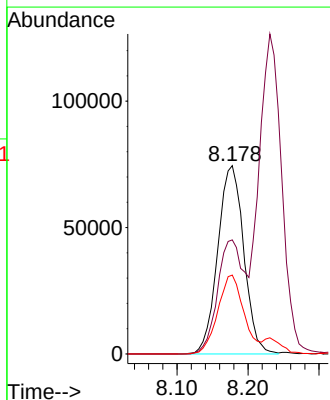
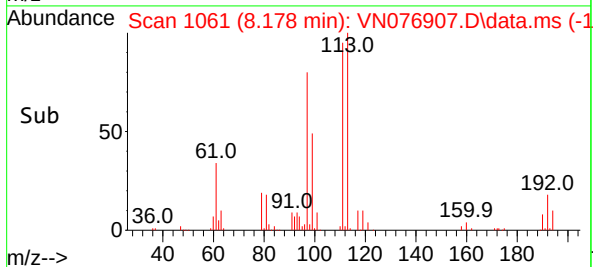
Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023

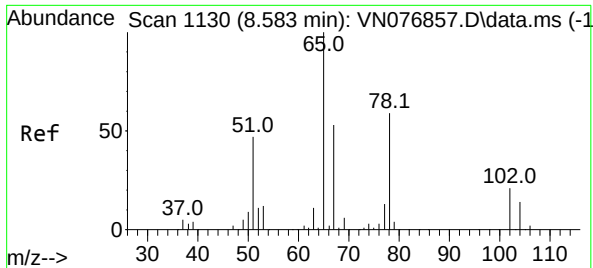


#32  
1,1,1-Trichloroethane  
Concen: 21.052 ug/l  
RT: 8.178 min Scan# 1061  
Delta R.T. -0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15



Tgt Ion: 97 Resp: 189749  
Ion Ratio Lower Upper  
97 100  
99 63.5 51.2 76.8  
61 42.2 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 47.757 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. 0.001 min

Lab File: VN076907.D

Acq: 09 Mar 2023 17:15

Instrument :

MSVOA\_N

ClientSampleId :

VN0309WBS02

Tgt Ion: 65 Resp: 29356

Ion Ratio Lower Upper

65 100

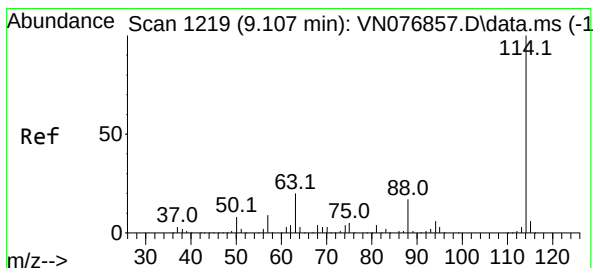
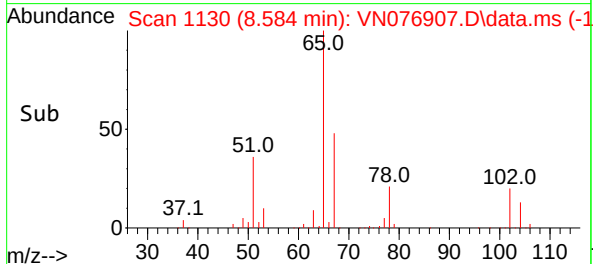
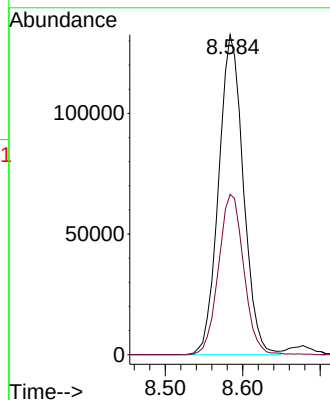
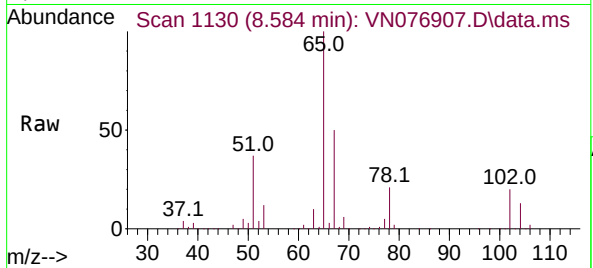
67 51.3 0.0 107.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2023

Supervised By :Mahesh Dadoda 03/10/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VN076907.D

Acq: 09 Mar 2023 17:15

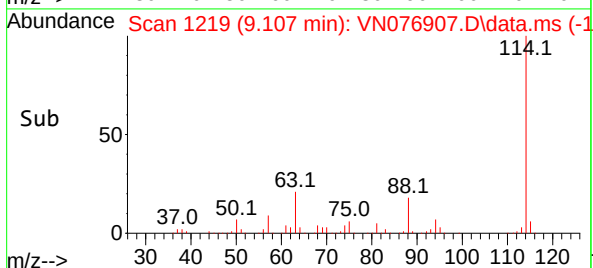
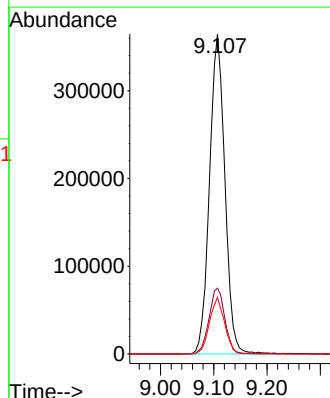
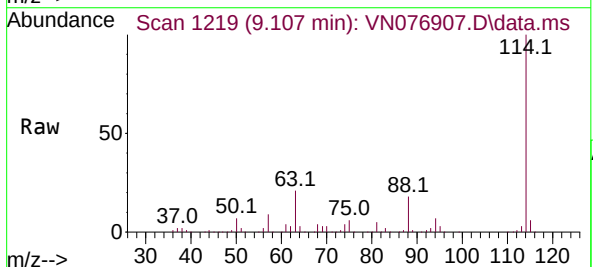
Tgt Ion:114 Resp: 729571

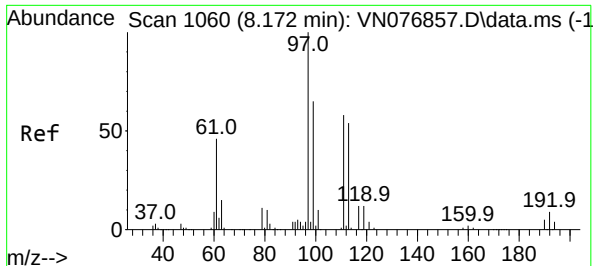
Ion Ratio Lower Upper

114 100

63 20.5 0.0 36.6

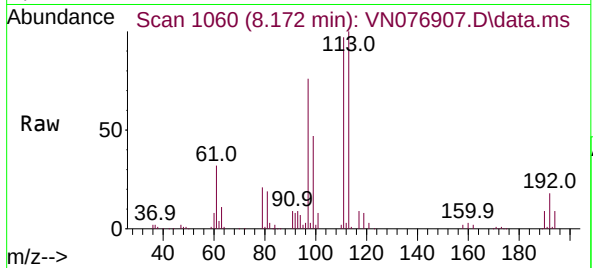
88 17.6 0.0 28.6





#35  
Dibromofluoromethane  
Concen: 49.933 ug/l  
RT: 8.172 min Scan# 1060  
Delta R.T. -0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

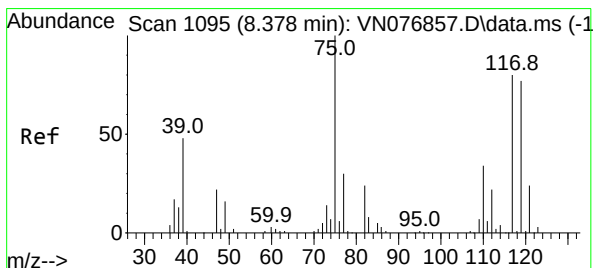
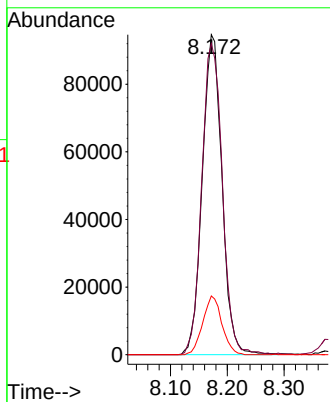
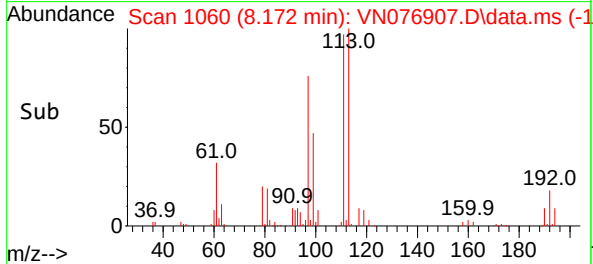
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02



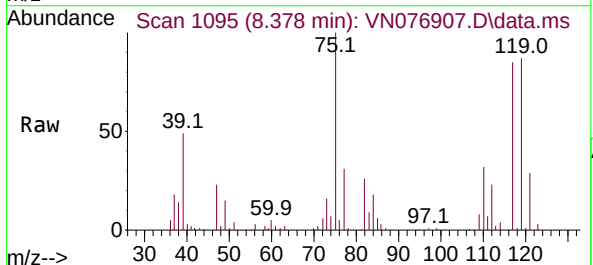
Tgt Ion:113 Resp: 22789  
Ion Ratio Lower Upper  
113 100  
111 101.3 81.8 122.8  
192 17.8 13.9 20.9

Manual Integrations  
APPROVED

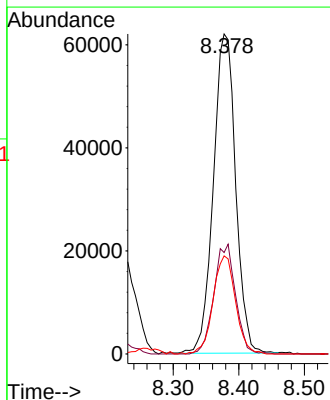
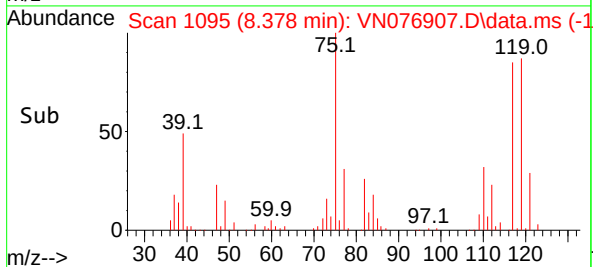
Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023

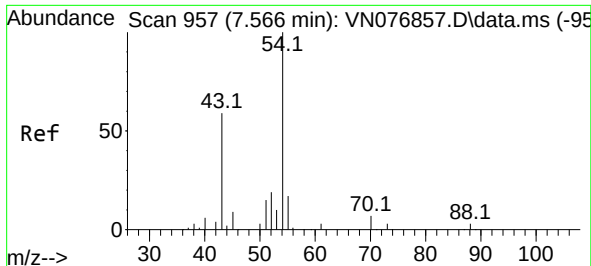


#36  
1,1-Dichloropropene  
Concen: 19.920 ug/l  
RT: 8.378 min Scan# 1095  
Delta R.T. -0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15



Tgt Ion: 75 Resp: 146125  
Ion Ratio Lower Upper  
75 100  
110 33.5 18.9 56.9  
77 31.0 24.9 37.3





#37

Ethyl Acetate

Concen: 17.632 ug/l

RT: 7.566 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN076907.D

Acq: 09 Mar 2023 17:15

Instrument :

MSVOA\_N

ClientSampleId :

VN0309WBS02

Tgt Ion: 43 Resp: 132760

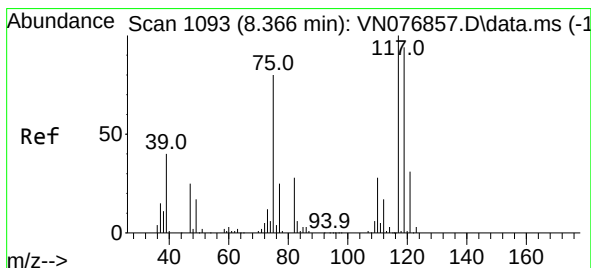
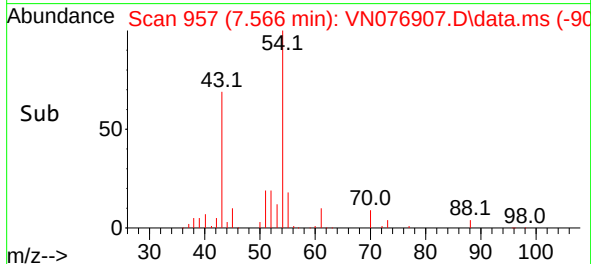
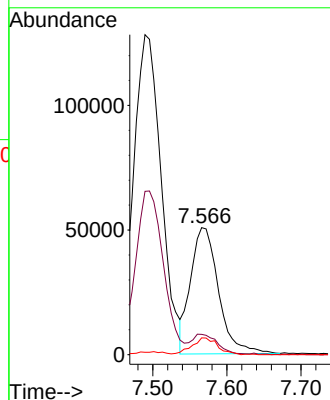
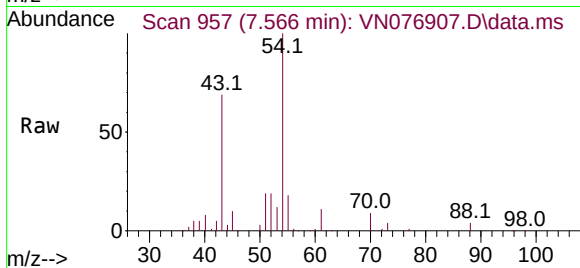
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 14.8  | 13.5  | 20.3  |
| 70  | 11.7  | 11.0  | 16.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2023

Supervised By :Mahesh Dadoda 03/10/2023



#38

Carbon Tetrachloride

Concen: 21.835 ug/l

RT: 8.372 min Scan# 1094

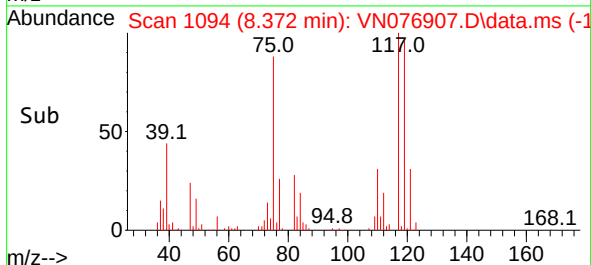
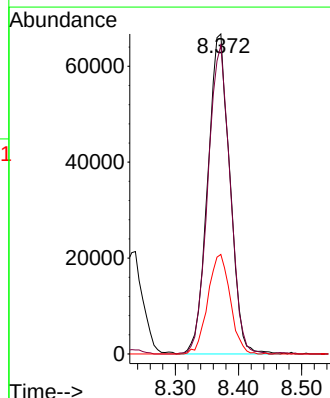
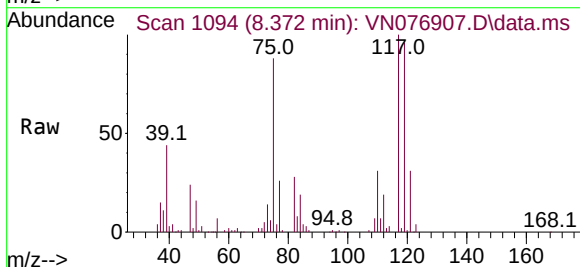
Delta R.T. 0.006 min

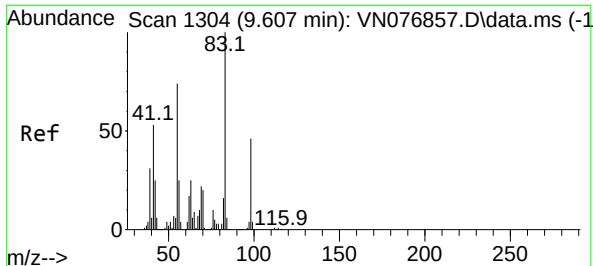
Lab File: VN076907.D

Acq: 09 Mar 2023 17:15

Tgt Ion:117 Resp: 162712

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.1  | 76.9  | 115.3 |
| 121 | 31.1  | 23.2  | 34.8  |





#39

Methylcyclohexane

Concen: 19.633 ug/l

RT: 9.607 min Scan# 11304

Delta R.T. 0.000 min

Lab File: VN076907.D

Acq: 09 Mar 2023 17:15

Instrument :

MSVOA\_N

ClientSampleId :

VN0309WBS02

Tgt Ion: 83 Resp: 177514

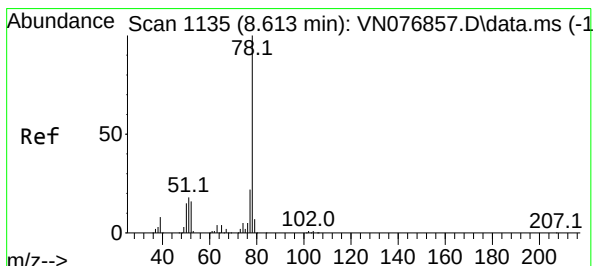
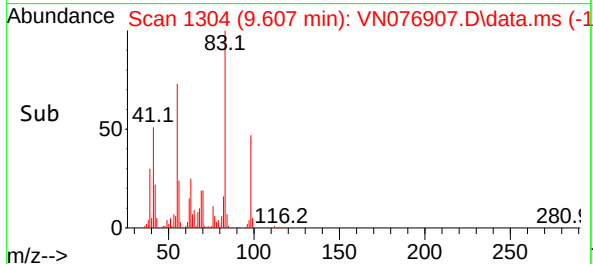
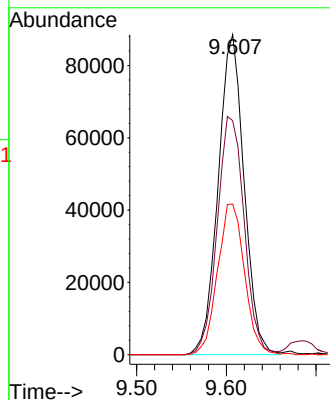
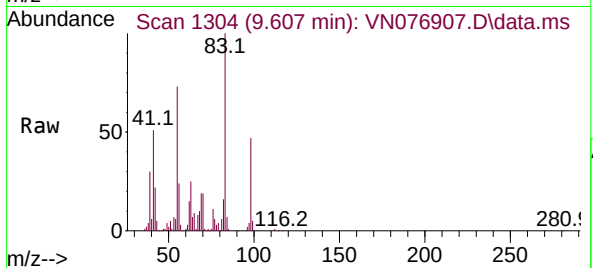
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 73.1  | 47.0  | 70.4  |
| 98  | 47.0  | 39.4  | 59.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2023

Supervised By :Mahesh Dadoda 03/10/2023



#40

Benzene

Concen: 19.616 ug/l

RT: 8.613 min Scan# 1135

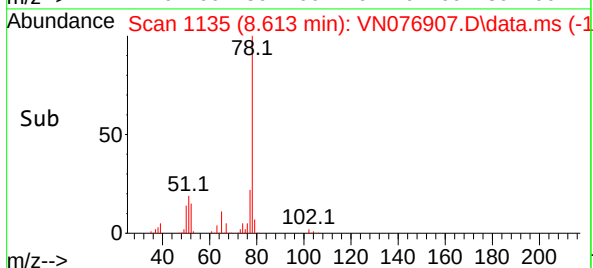
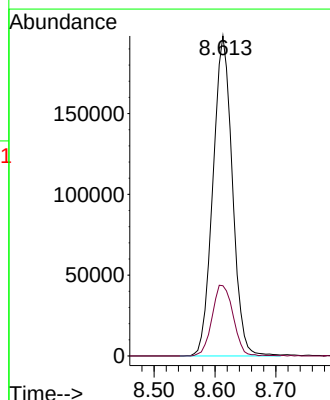
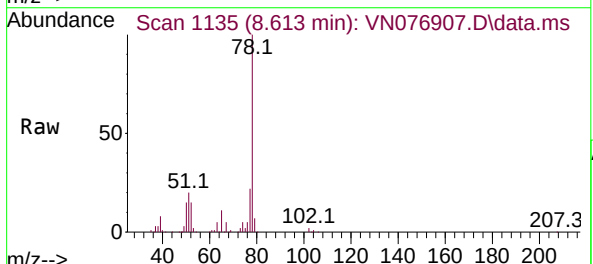
Delta R.T. -0.000 min

Lab File: VN076907.D

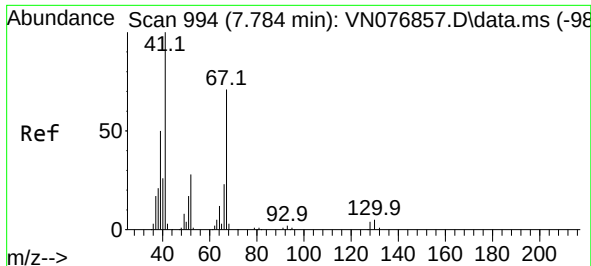
Acq: 09 Mar 2023 17:15

Tgt Ion: 78 Resp: 438320

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 22.0  | 19.3  | 28.9  |

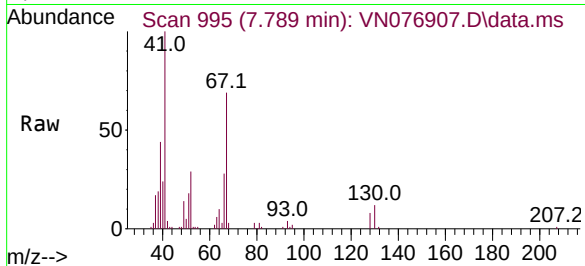






#41  
Methacrylonitrile  
Concen: 18.128 ug/l  
RT: 7.789 min Scan# 994  
Delta R.T. 0.005 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

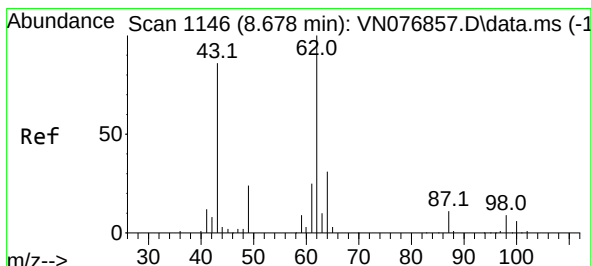
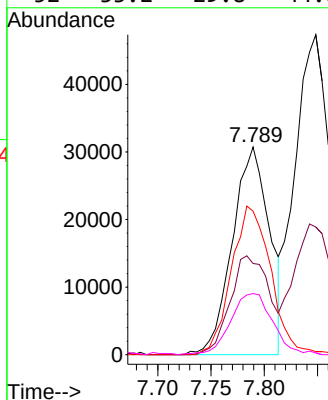
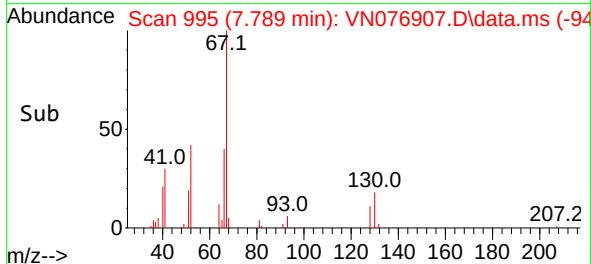
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02



Tgt Ion: 41 Resp: 74538  
Ion Ratio Lower Upper  
41 100  
39 49.9 43.4 65.0  
67 76.3 78.6 118.0  
52 33.2 29.8 44.8

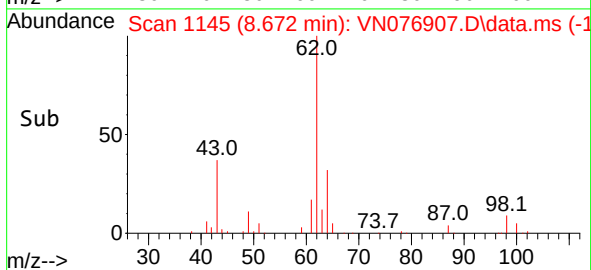
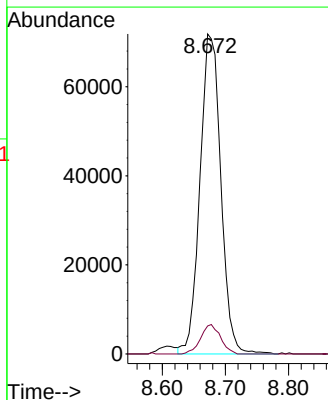
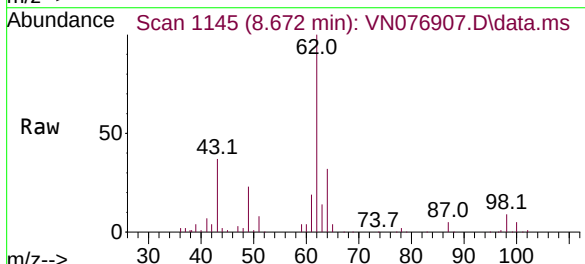
Manual Integrations  
APPROVED

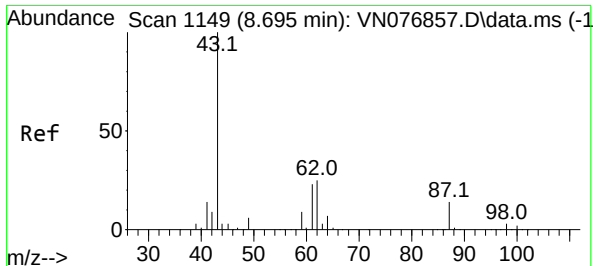
Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023



#42  
1,2-Dichloroethane  
Concen: 21.157 ug/l  
RT: 8.672 min Scan# 1145  
Delta R.T. -0.006 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

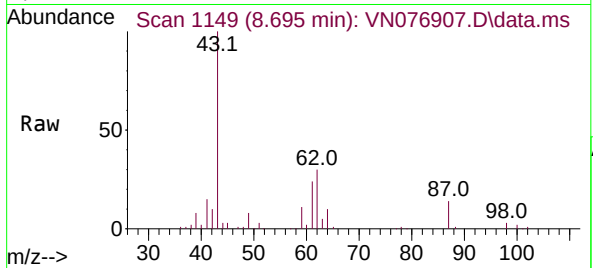
Tgt Ion: 62 Resp: 164688  
Ion Ratio Lower Upper  
62 100  
98 8.8 0.0 21.8





#43  
Isopropyl Acetate  
Concen: 18.723 ug/l  
RT: 8.695 min Scan# 1149  
Delta R.T. 0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

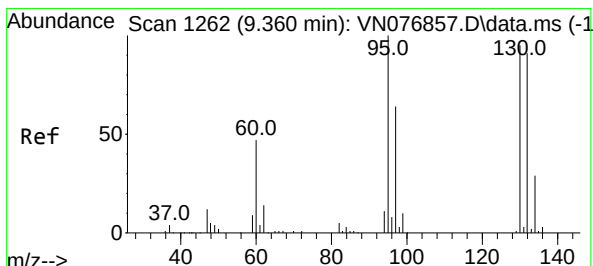
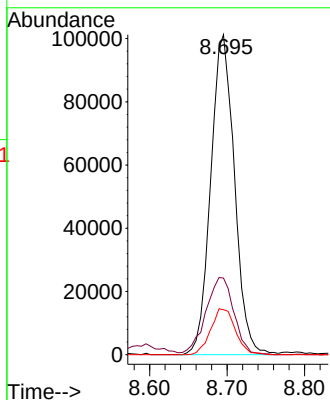
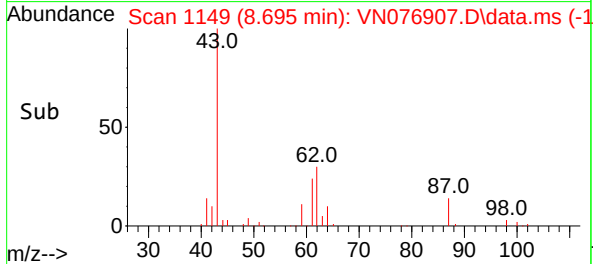
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02



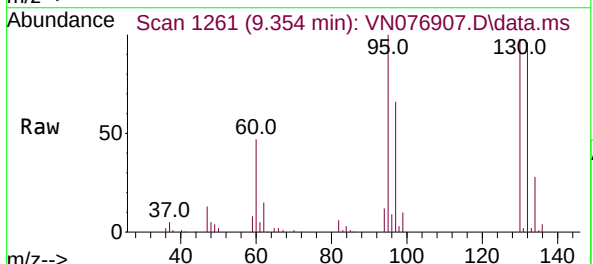
Tgt Ion: 43 Resp: 21581  
Ion Ratio Lower Upper  
43 100  
61 28.6 26.2 39.2  
87 14.9 14.8 22.2

Manual Integrations  
APPROVED

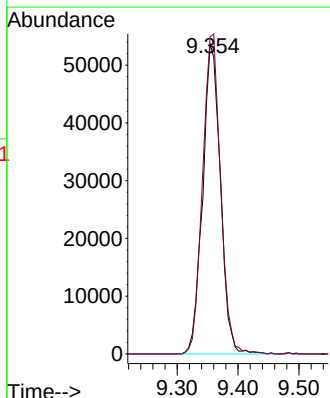
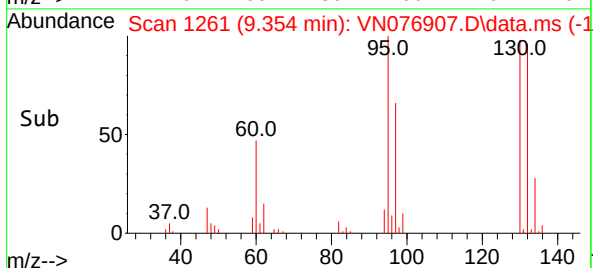
Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023

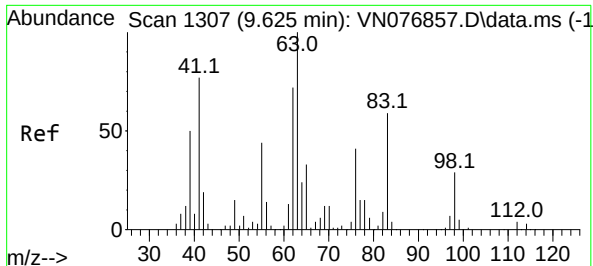


#44  
Trichloroethene  
Concen: 20.611 ug/l  
RT: 9.354 min Scan# 1261  
Delta R.T. -0.006 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15



Tgt Ion:130 Resp: 109200  
Ion Ratio Lower Upper  
130 100  
95 102.5 0.0 208.6





#45

1,2-Dichloropropane

Concen: 19.268 ug/l

RT: 9.625 min Scan# 11125

Delta R.T. -0.000 min

Lab File: VN076907.D

Acq: 09 Mar 2023 17:15

Instrument :

MSVOA\_N

ClientSampleId :

VN0309WBS02

Tgt Ion: 63 Resp: 11125

Ion Ratio Lower Upper

63 100

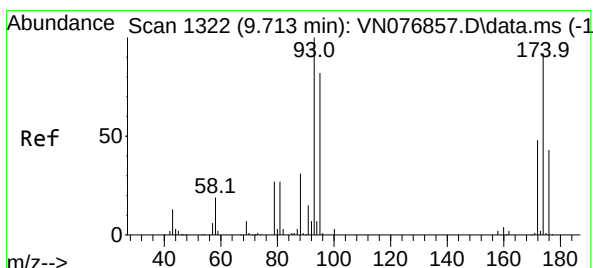
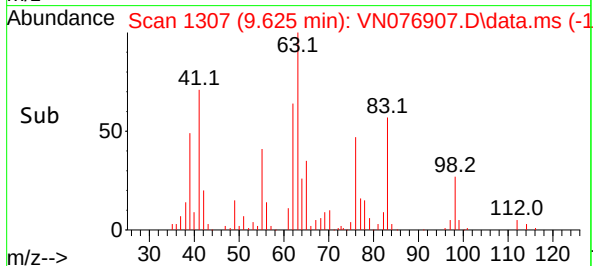
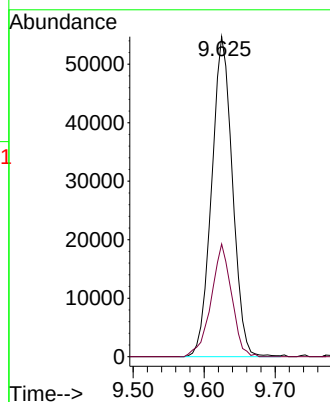
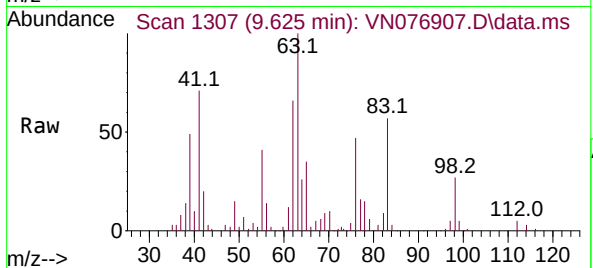
65 35.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2023

Supervised By :Mahesh Dadoda 03/10/2023



#46

Dibromomethane

Concen: 20.325 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN076907.D

Acq: 09 Mar 2023 17:15

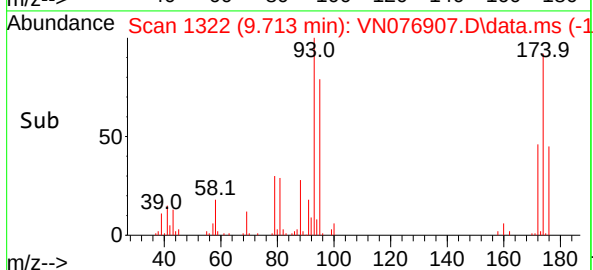
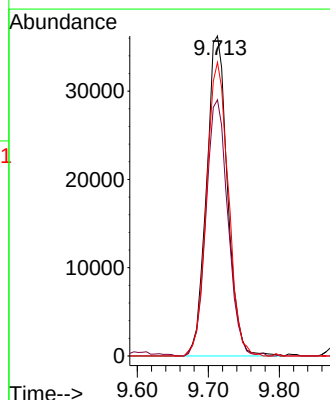
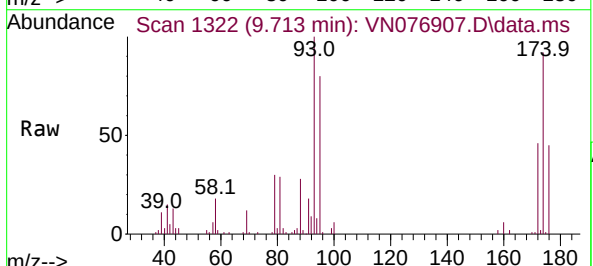
Tgt Ion: 93 Resp: 74543

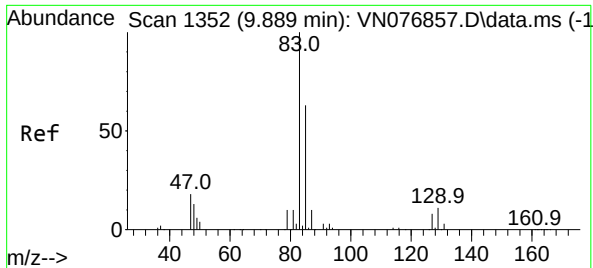
Ion Ratio Lower Upper

93 100

95 83.2 65.7 98.5

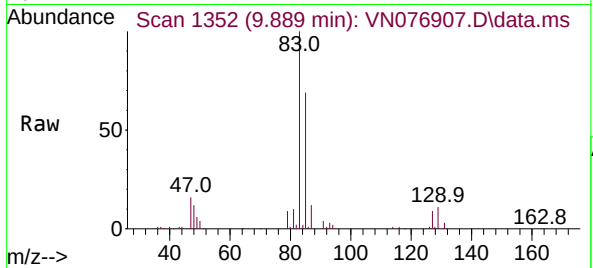
174 94.7 69.3 103.9





#47  
Bromodichloromethane  
Concen: 21.054 ug/l  
RT: 9.889 min Scan# 1352  
Delta R.T. 0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

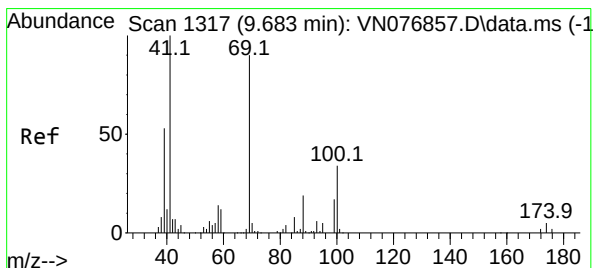
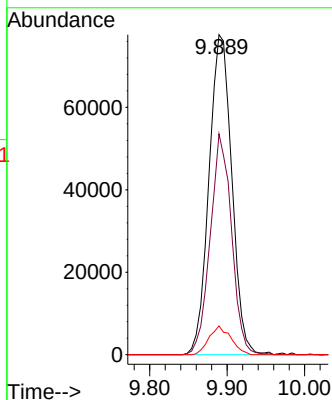
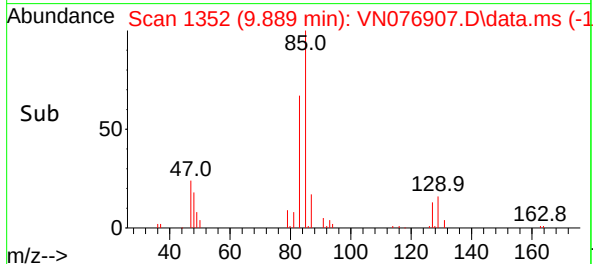
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02



Tgt Ion: 83 Resp: 15874  
Ion Ratio Lower Upper  
83 100  
85 69.0 52.6 78.8  
127 9.0 7.0 10.6

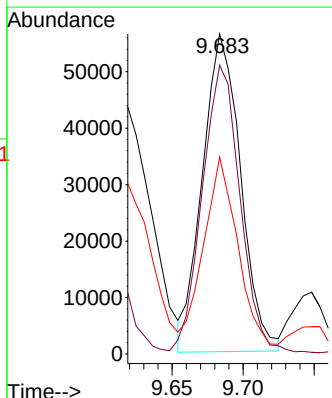
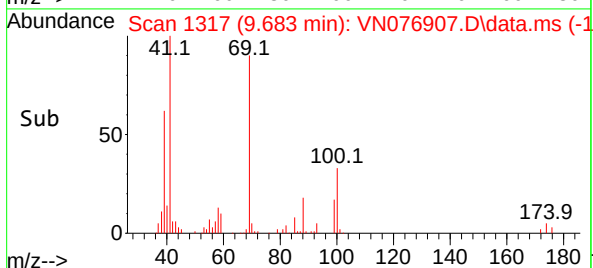
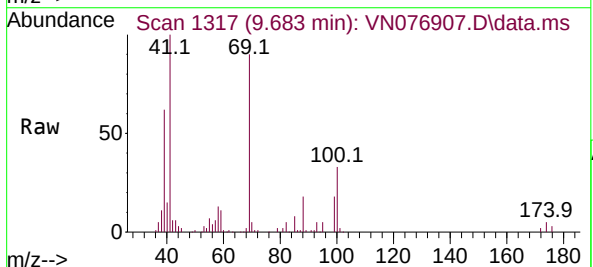
Manual Integrations  
APPROVED

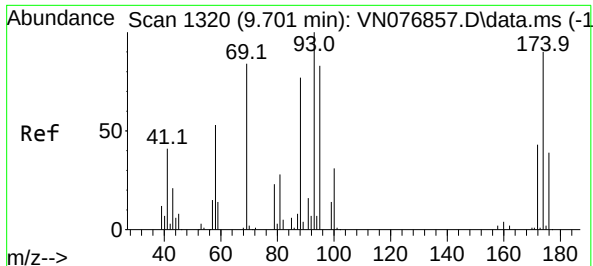
Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023



#48  
Methyl methacrylate  
Concen: 18.810 ug/l  
RT: 9.683 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

Tgt Ion: 41 Resp: 105355  
Ion Ratio Lower Upper  
41 100  
69 89.7 92.6 139.0#  
39 57.8 51.4 77.0





#49

1,4-Dioxane

Concen: 387.242 ug/l

RT: 9.701 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076907.D

Acq: 09 Mar 2023 17:15

Instrument :

MSVOA\_N

ClientSampleId :

VN0309WBS02

Tgt Ion: 88 Resp: 3975

Ion Ratio Lower Upper

88 100

43 25.5 15.3 22.9

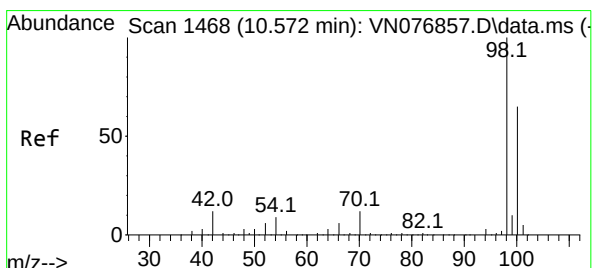
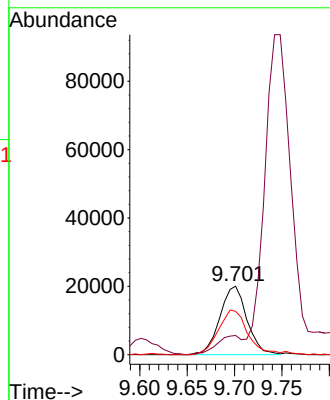
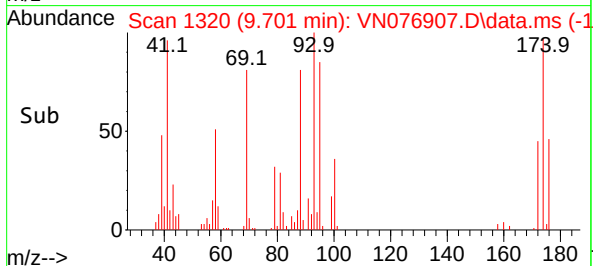
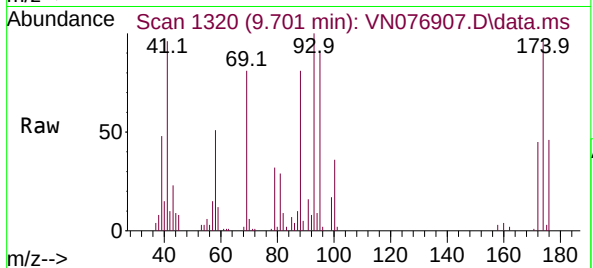
58 72.3 47.6 71.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2023

Supervised By :Mahesh Dadoda 03/10/2023



#50

Toluene-d8

Concen: 49.019 ug/l

RT: 10.572 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VN076907.D

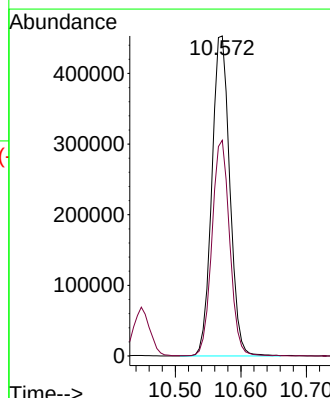
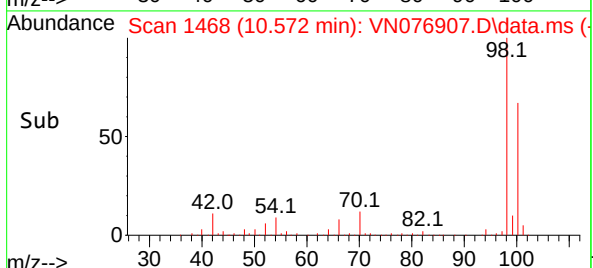
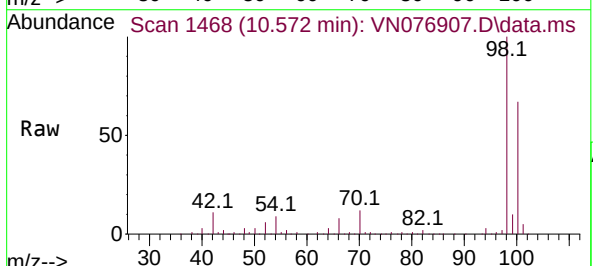
Acq: 09 Mar 2023 17:15

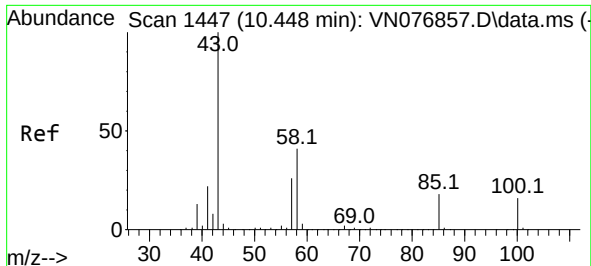
Tgt Ion: 98 Resp: 861938

Ion Ratio Lower Upper

98 100

100 66.7 52.8 79.2





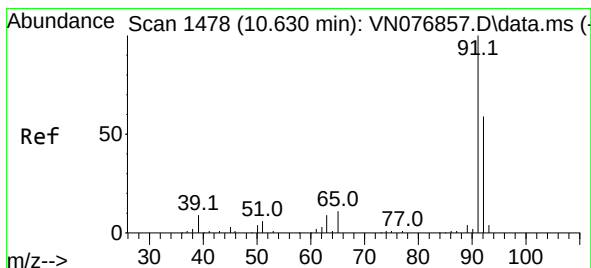
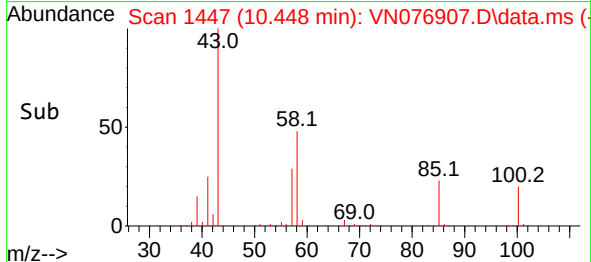
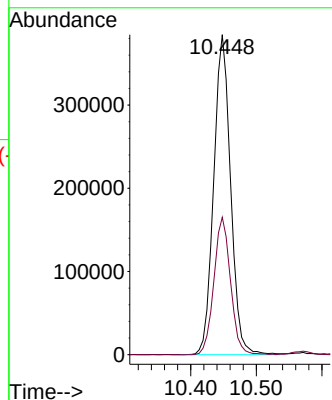
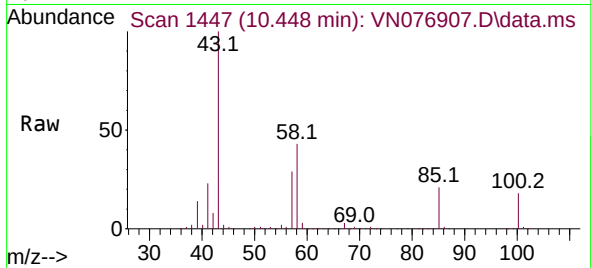
#51  
4-Methyl-2-Pentanone  
Concen: 94.530 ug/l  
RT: 10.448 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02

Tgt Ion: 43 Resp: 68729  
Ion Ratio Lower Upper  
43 100  
58 42.3 37.4 56.0

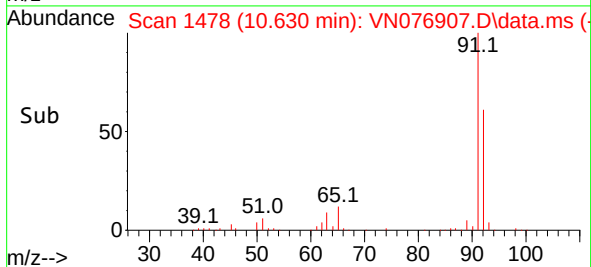
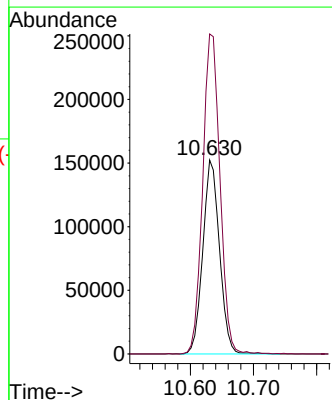
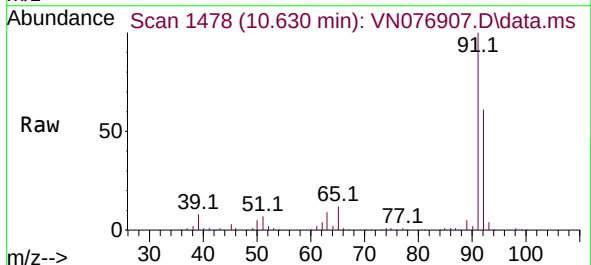
Manual Integrations  
APPROVED

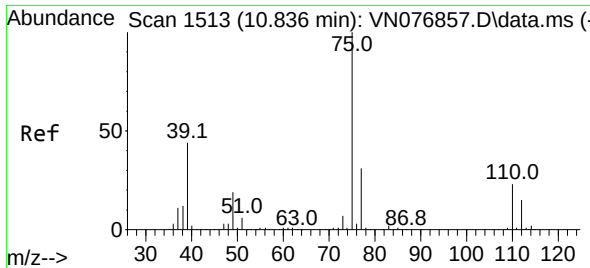
Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023



#52  
Toluene  
Concen: 21.056 ug/l  
RT: 10.630 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

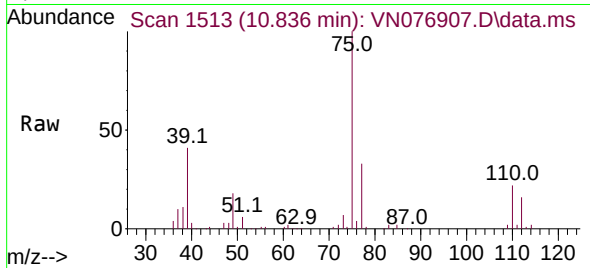
Tgt Ion: 92 Resp: 280154  
Ion Ratio Lower Upper  
92 100  
91 170.3 138.2 207.2





#53  
t-1,3-Dichloropropene  
Concen: 22.047 ug/l  
RT: 10.836 min Scan# 1513  
Delta R.T. 0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

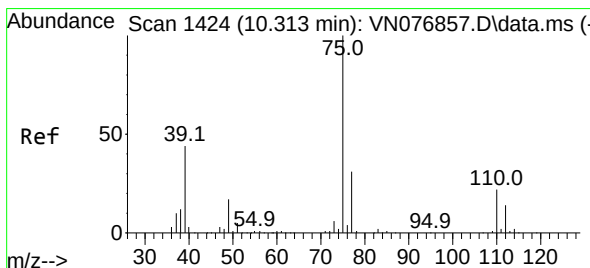
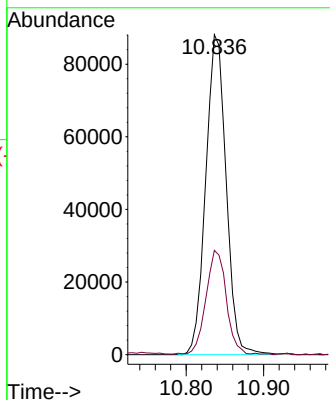
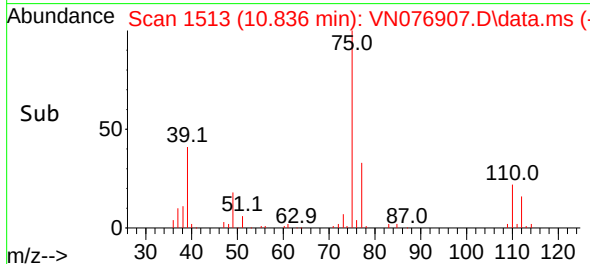
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02



Tgt Ion: 75 Resp: 161133  
Ion Ratio Lower Upper  
75 100  
77 32.4 25.0 37.6

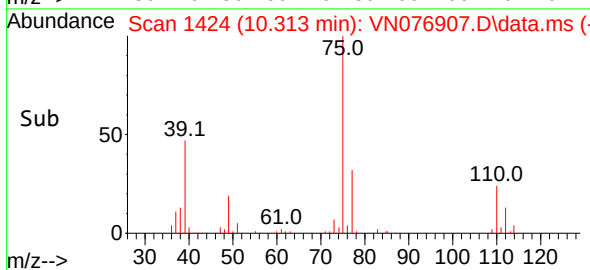
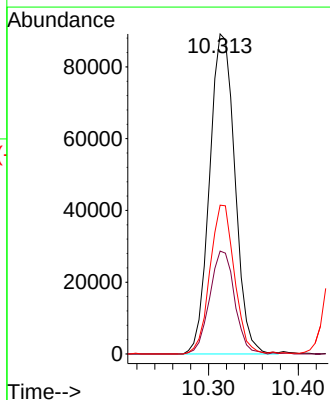
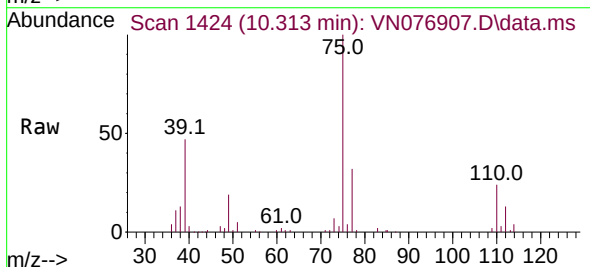
Manual Integrations  
APPROVED

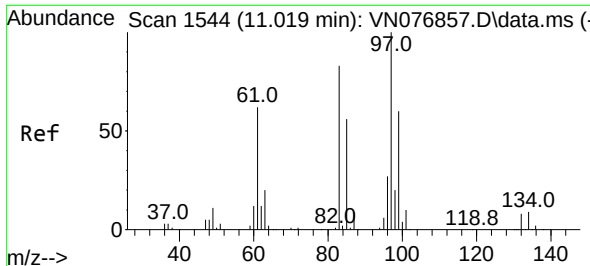
Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023



#54  
cis-1,3-Dichloropropene  
Concen: 20.850 ug/l  
RT: 10.313 min Scan# 1424  
Delta R.T. -0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

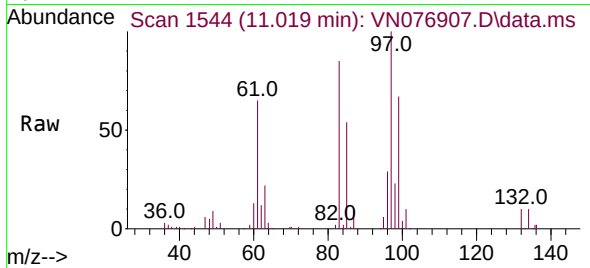
Tgt Ion: 75 Resp: 175033  
Ion Ratio Lower Upper  
75 100  
77 32.1 25.7 38.5  
39 46.5 29.7 44.5#





#55  
1,1,2-Trichloroethane  
Concen: 20.318 ug/l  
RT: 11.019 min Scan# 1544  
Delta R.T. -0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02

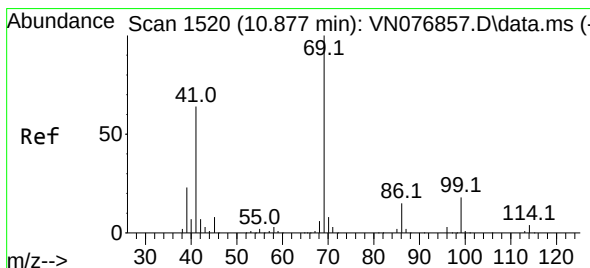
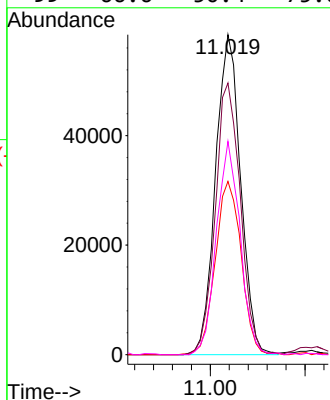
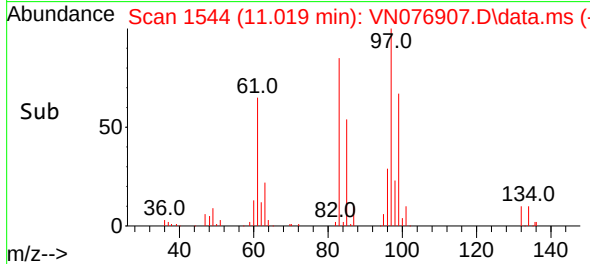


Tgt Ion: 97 Resp: 10754

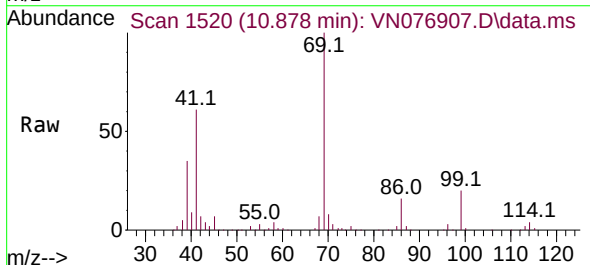
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 84.9  | 67.1  | 100.7 |
| 85  | 54.2  | 41.8  | 62.8  |
| 99  | 66.6  | 50.4  | 75.6  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023

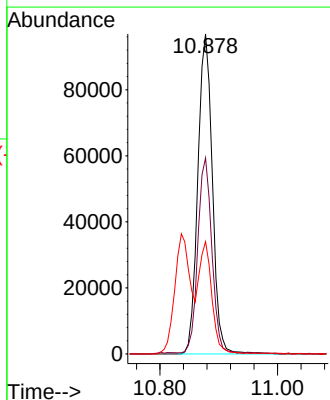
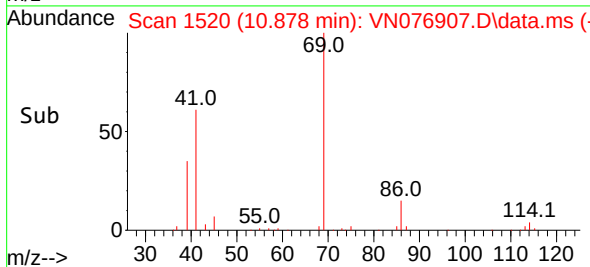


#56  
Ethyl methacrylate  
Concen: 21.083 ug/l  
RT: 10.878 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

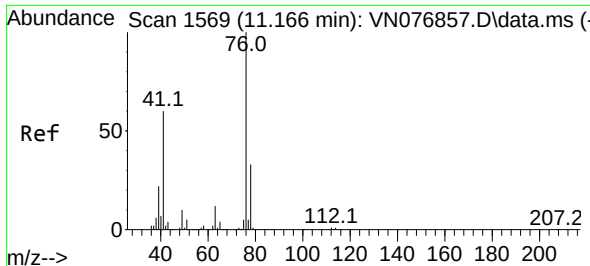


Tgt Ion: 69 Resp: 166262

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 58.8  | 38.0  | 57.0# |
| 39  | 30.6  | 22.4  | 33.6  |







#57

1,3-Dichloropropane

Concen: 20.529 ug/l

RT: 11.166 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VN076907.D

Acq: 09 Mar 2023 17:15

Instrument :

MSVOA\_N

ClientSampleId :

VN0309WBS02

Tgt Ion: 76 Resp: 188652

Ion Ratio Lower Upper

76 100

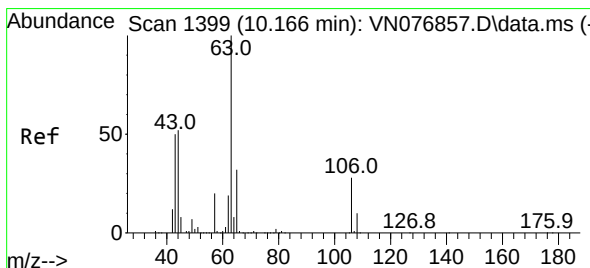
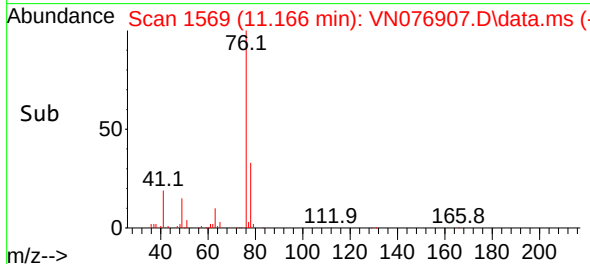
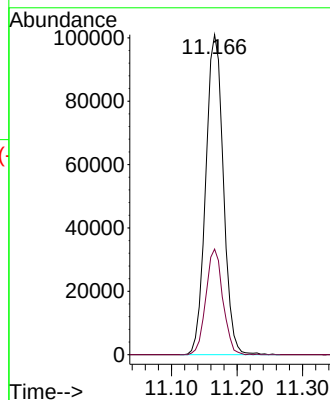
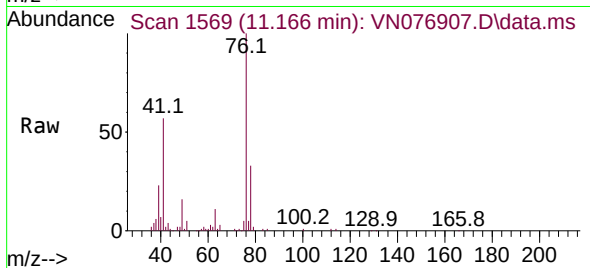
78 31.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2023

Supervised By :Mahesh Dadoda 03/10/2023



#58

2-Chloroethyl Vinyl ether

Concen: 101.550 ug/l

RT: 10.166 min Scan# 1399

Delta R.T. -0.000 min

Lab File: VN076907.D

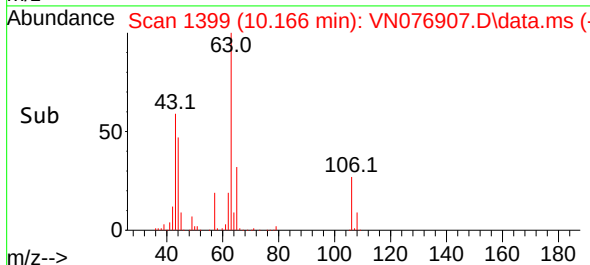
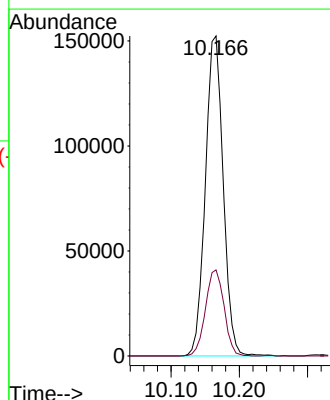
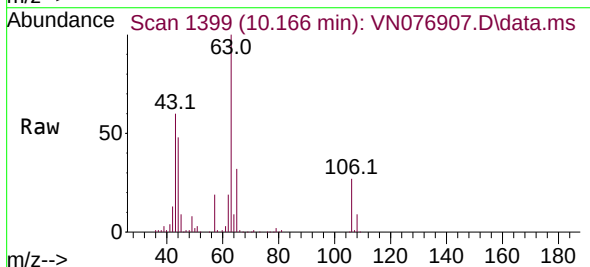
Acq: 09 Mar 2023 17:15

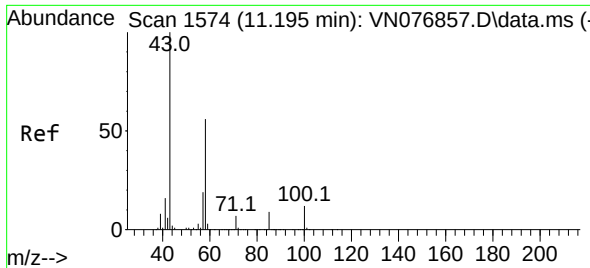
Tgt Ion: 63 Resp: 277478

Ion Ratio Lower Upper

63 100

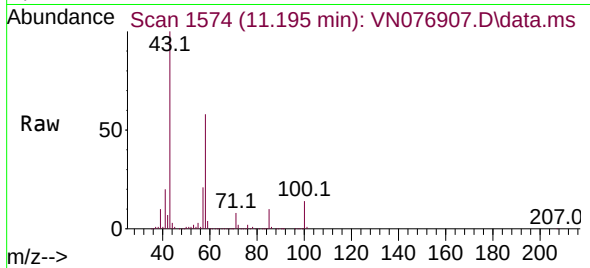
106 28.0 25.6 38.4





#59  
2-Hexanone  
Concen: 94.903 ug/l  
RT: 11.195 min Scan# 1119  
Delta R.T. 0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

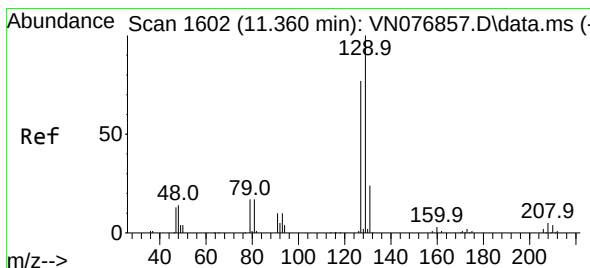
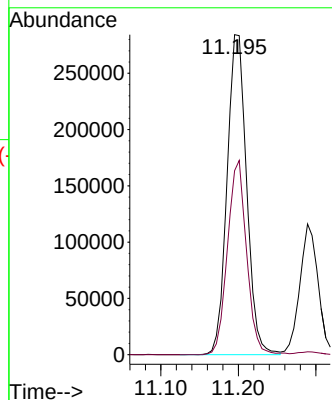
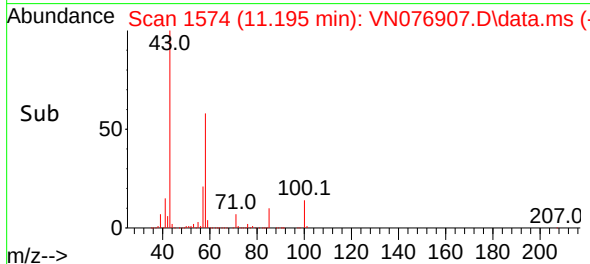
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02



Tgt Ion: 43 Resp: 499997  
Ion Ratio Lower Upper  
43 100  
58 59.3 32.6 98.0

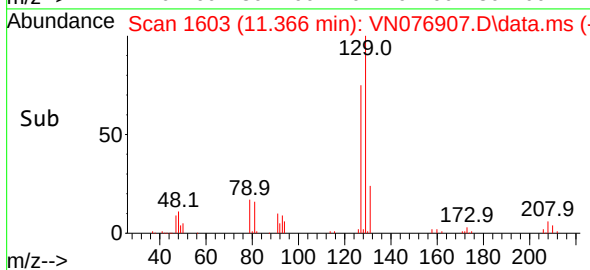
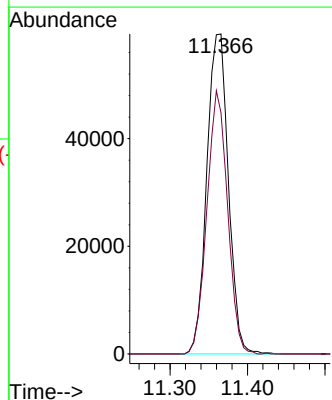
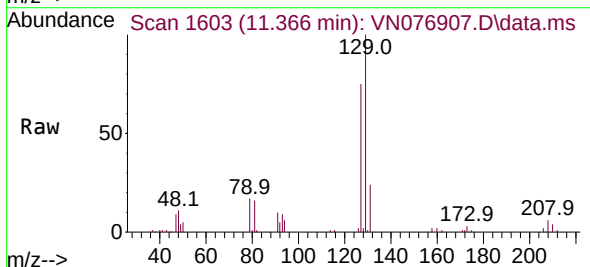
Manual Integrations  
APPROVED

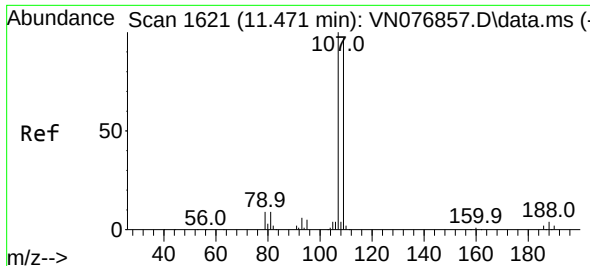
Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023



#60  
Dibromochloromethane  
Concen: 22.092 ug/l  
RT: 11.366 min Scan# 1603  
Delta R.T. 0.006 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

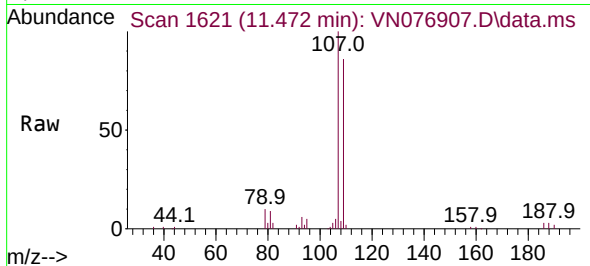
Tgt Ion:129 Resp: 115222  
Ion Ratio Lower Upper  
129 100  
127 78.7 39.6 118.8





#61  
1,2-Dibromoethane  
Concen: 20.891 ug/l  
RT: 11.472 min Scan# 1621  
Delta R.T. 0.001 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

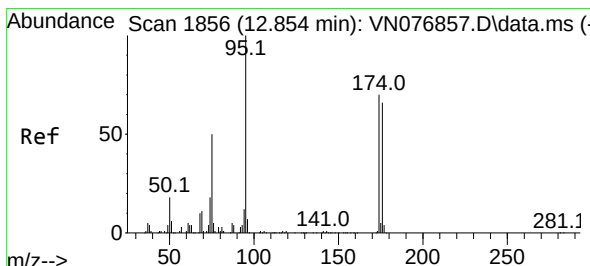
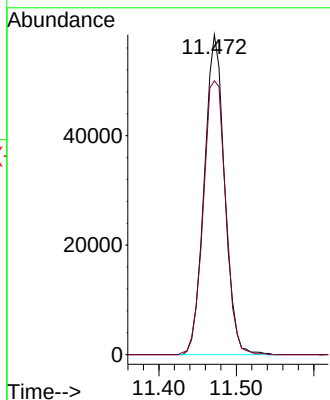
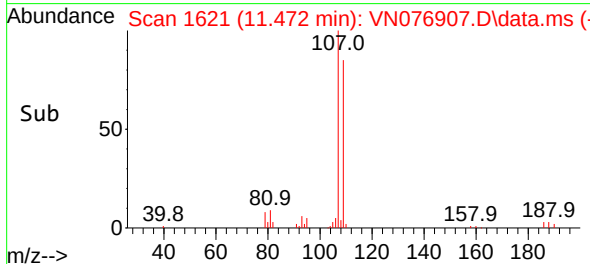
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02



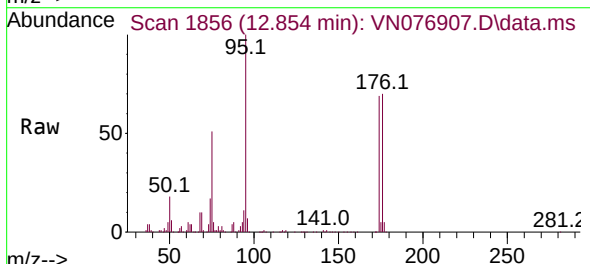
Tgt Ion:107 Resp: 106275  
Ion Ratio Lower Upper  
107 100  
109 94.3 75.9 113.9

Manual Integrations  
APPROVED

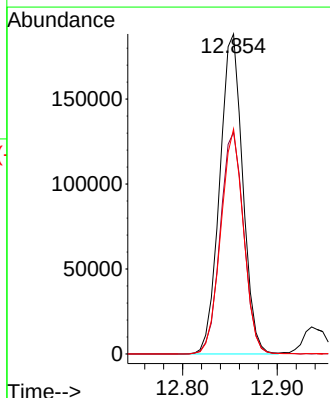
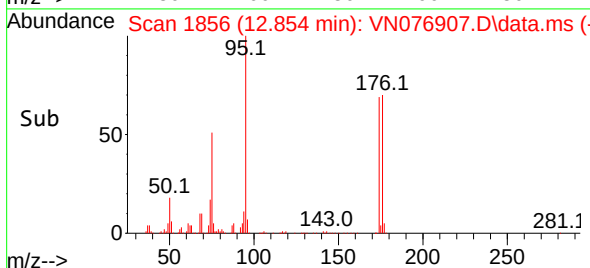
Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023

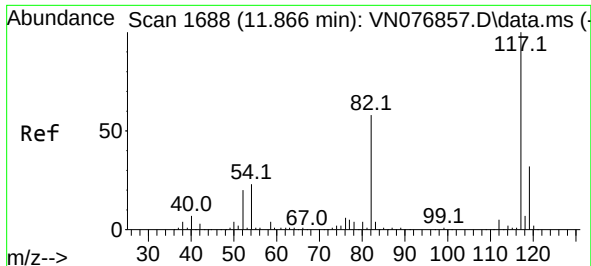


#62  
4-Bromofluorobenzene  
Concen: 52.146 ug/l  
RT: 12.854 min Scan# 1856  
Delta R.T. -0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15



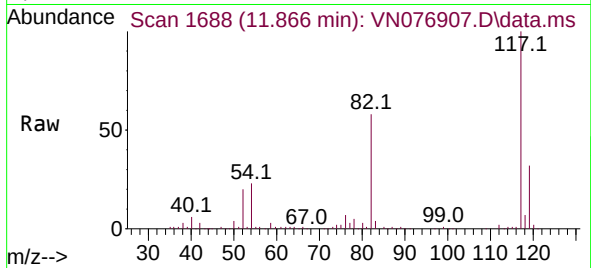
Tgt Ion: 95 Resp: 317726  
Ion Ratio Lower Upper  
95 100  
174 70.7 0.0 162.4  
176 69.5 0.0 157.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.866 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

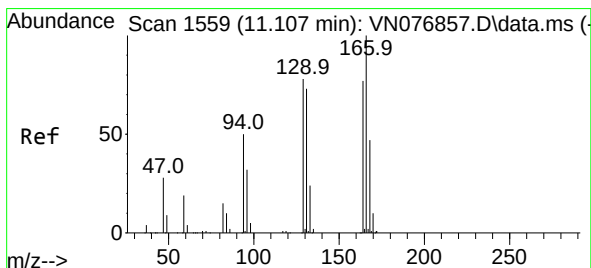
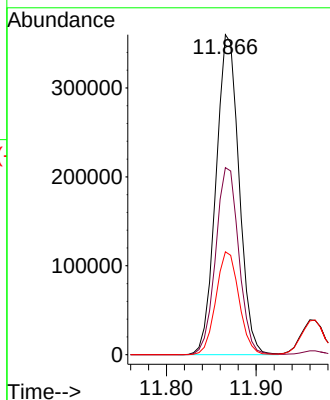
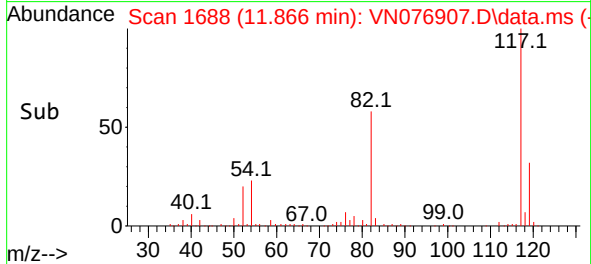
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02



Tgt Ion:117 Resp: 643884  
Ion Ratio Lower Upper  
117 100  
82 58.5 43.5 65.3  
119 32.2 25.5 38.3

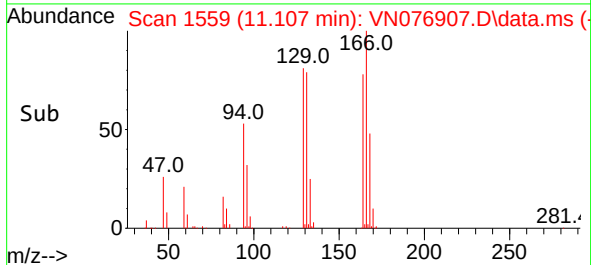
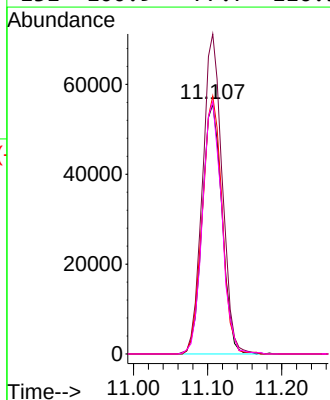
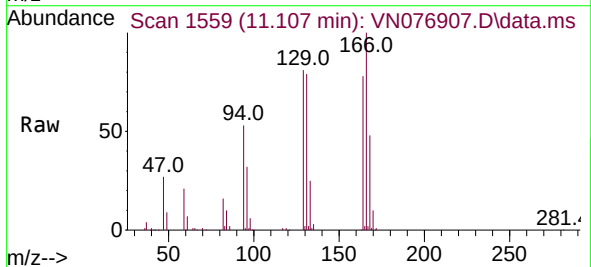
Manual Integrations  
APPROVED

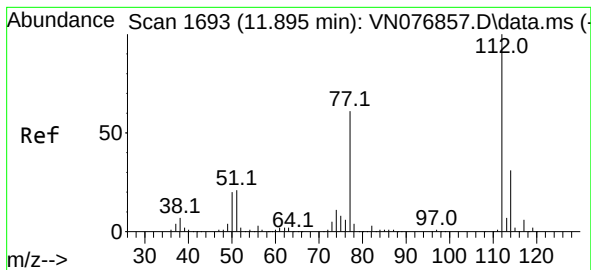
Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023



#64  
Tetrachloroethene  
Concen: 21.396 ug/l  
RT: 11.107 min Scan# 1559  
Delta R.T. -0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

Tgt Ion:164 Resp: 102524  
Ion Ratio Lower Upper  
164 100  
166 128.1 102.7 154.1  
129 103.3 81.5 122.3  
131 100.9 77.7 116.5





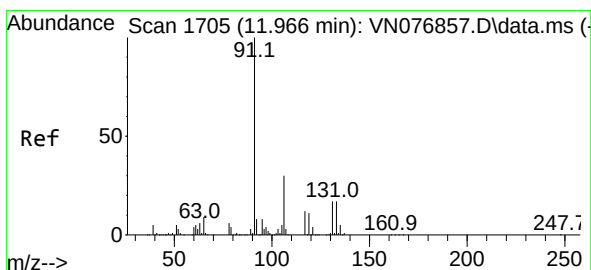
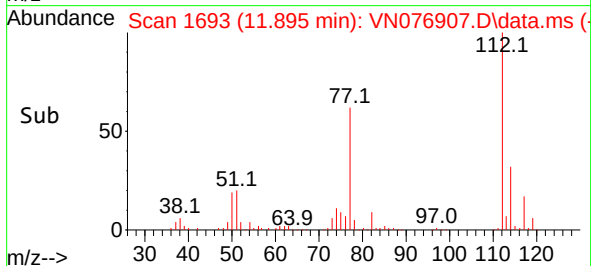
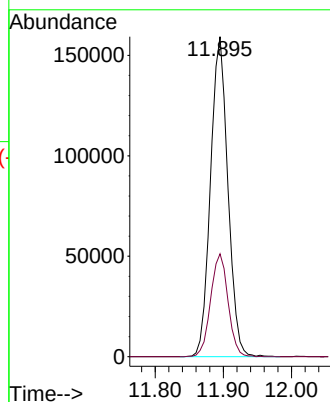
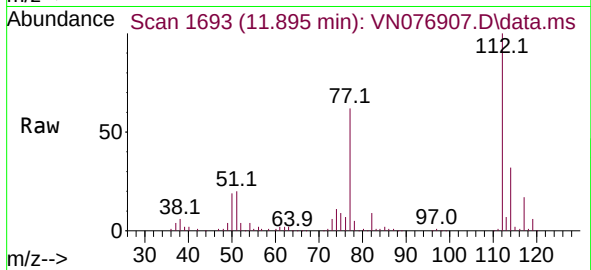
#65  
Chlorobenzene  
Concen: 20.284 ug/l  
RT: 11.895 min Scan# 1112  
Delta R.T. 0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02

Tgt Ion:112 Resp: 28225  
Ion Ratio Lower Upper  
112 100  
114 32.2 25.8 38.8

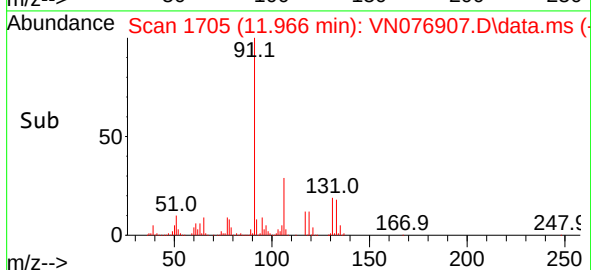
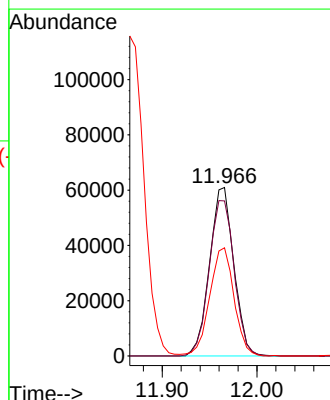
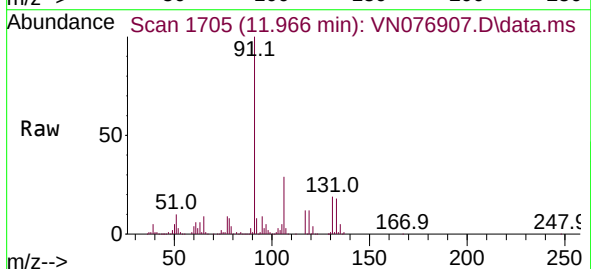
Manual Integrations  
APPROVED

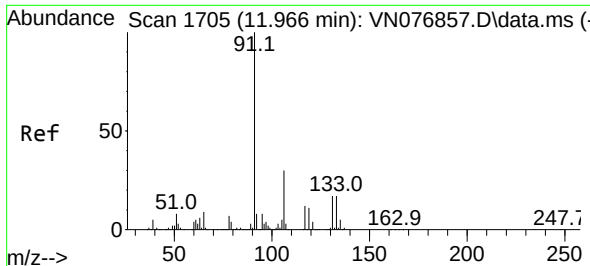
Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.542 ug/l  
RT: 11.966 min Scan# 1705  
Delta R.T. -0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

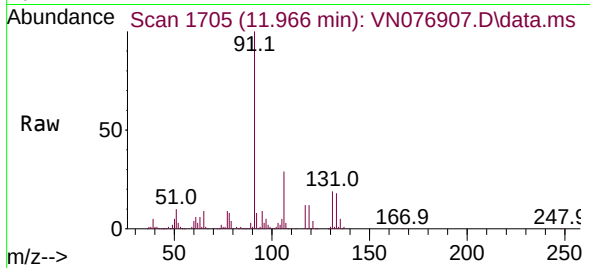
Tgt Ion:131 Resp: 108431  
Ion Ratio Lower Upper  
131 100  
133 95.5 47.9 143.8  
119 64.4 33.1 99.2





#67  
Ethyl Benzene  
Concen: 21.102 ug/l  
RT: 11.966 min Scan# 1705  
Delta R.T. -0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

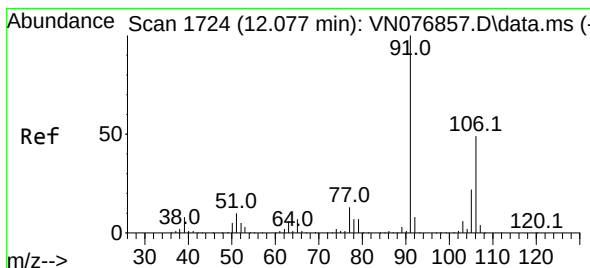
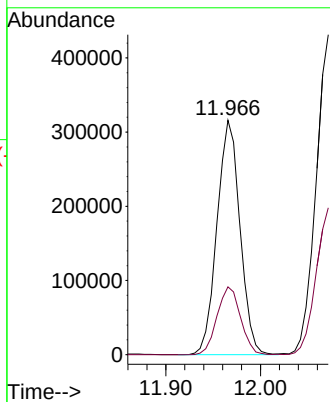
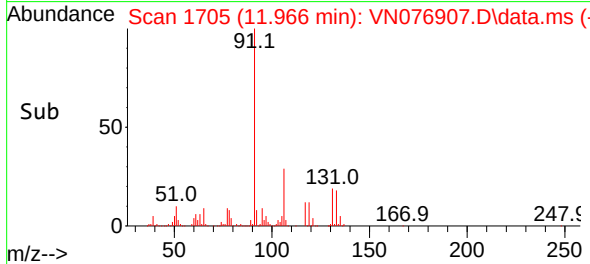
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02



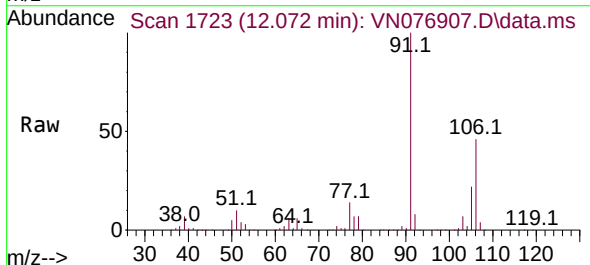
Tgt Ion: 91 Resp: 53316  
Ion Ratio Lower Upper  
91 100  
106 29.0 25.1 37.7

Manual Integrations  
APPROVED

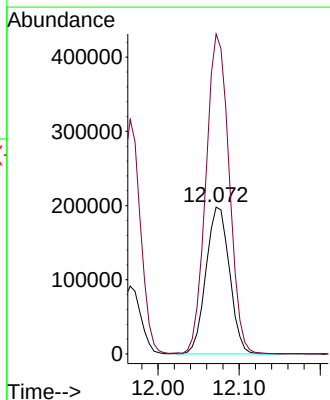
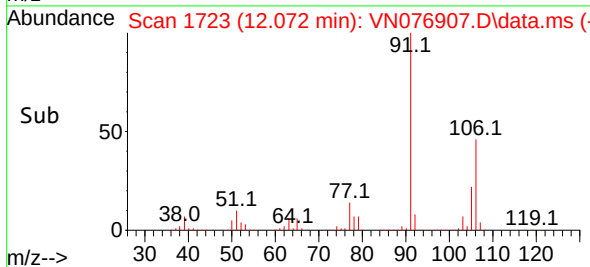
Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023

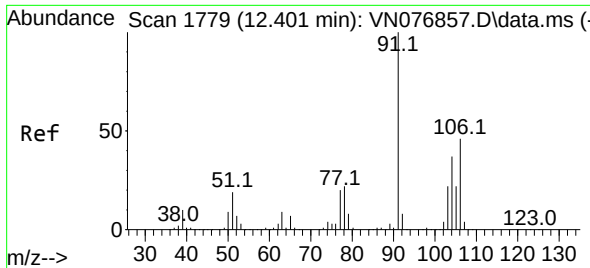


#68  
m/p-Xylenes  
Concen: 41.928 ug/l  
RT: 12.072 min Scan# 1723  
Delta R.T. -0.005 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15



Tgt Ion:106 Resp: 398567  
Ion Ratio Lower Upper  
106 100  
91 215.0 158.0 237.0





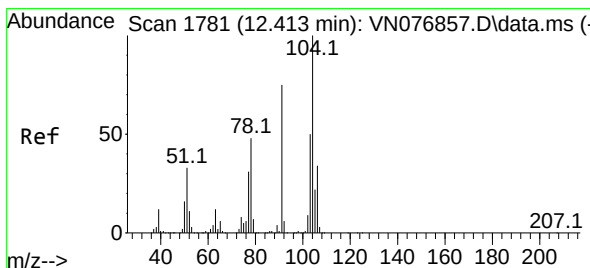
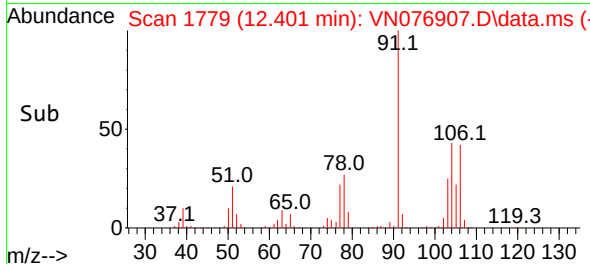
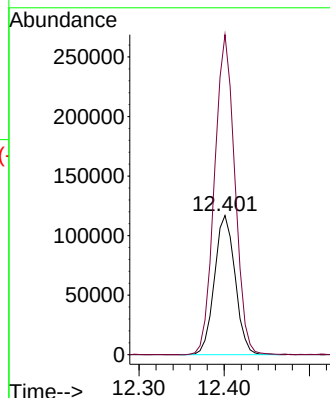
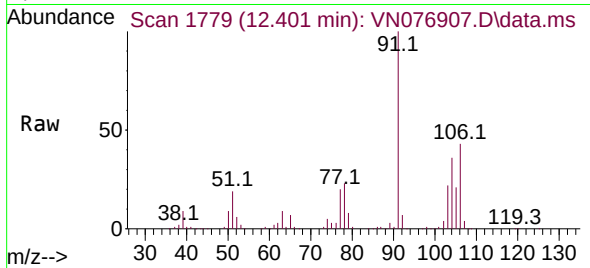
#69  
o-Xylene  
Concen: 21.029 ug/l  
RT: 12.401 min Scan# 1779  
Delta R.T. -0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02

Tgt Ion:106 Resp: 196854  
Ion Ratio Lower Upper  
106 100  
91 226.4 101.8 305.4

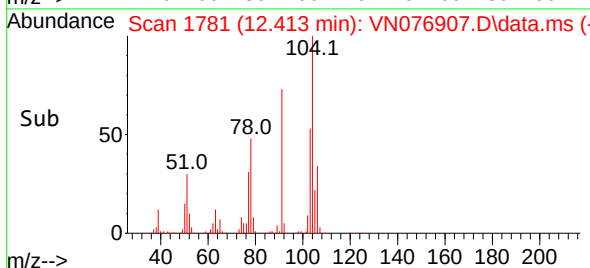
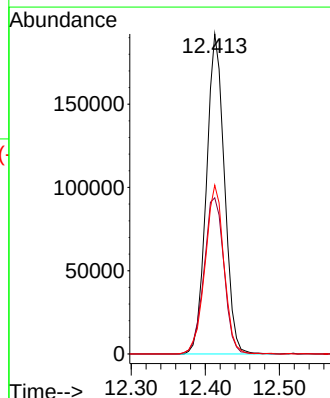
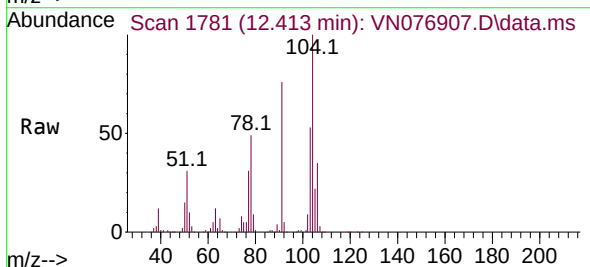
Manual Integrations  
APPROVED

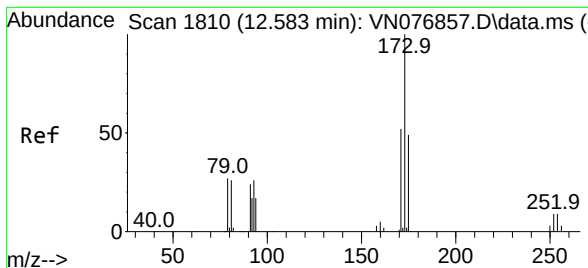
Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023



#70  
Styrene  
Concen: 22.113 ug/l  
RT: 12.413 min Scan# 1781  
Delta R.T. -0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

Tgt Ion:104 Resp: 324554  
Ion Ratio Lower Upper  
104 100  
78 54.2 36.6 55.0  
103 55.1 43.4 65.0





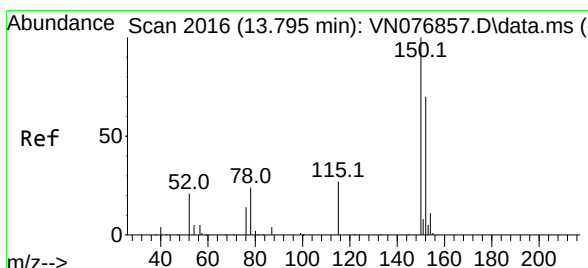
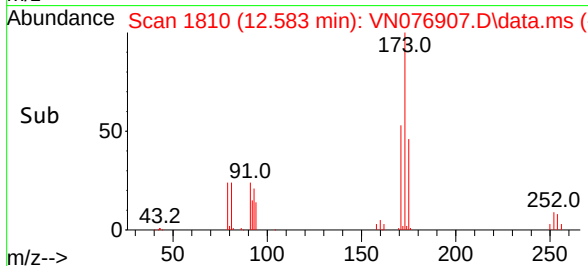
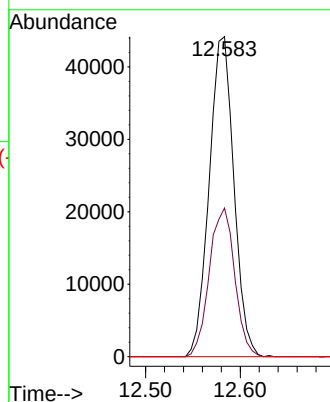
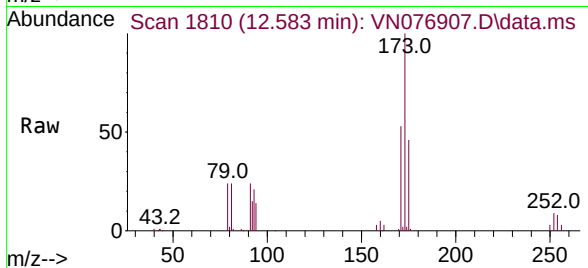
#71  
Bromoform  
Concen: 23.364 ug/l  
RT: 12.583 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02

Tgt Ion:173 Resp: 8005  
Ion Ratio Lower Upper  
173 100  
175 47.7 24.9 74.6  
254 0.0 0.0 0.0

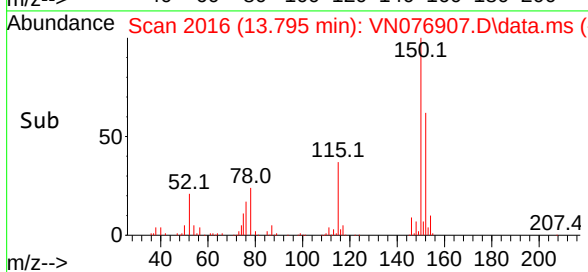
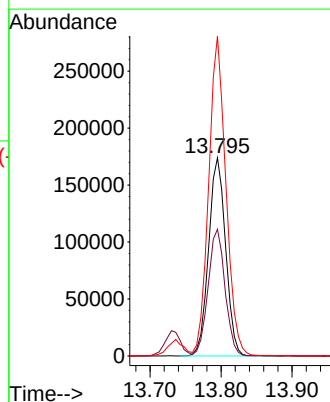
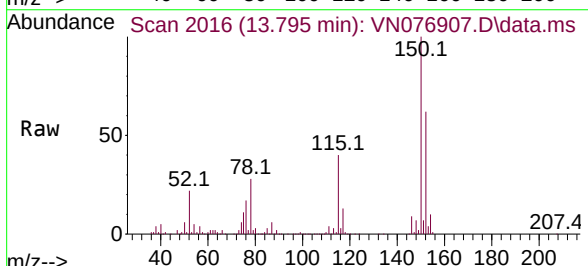
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023

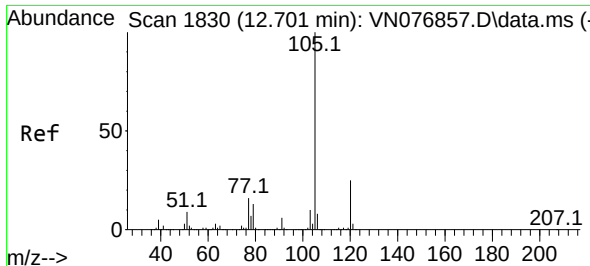


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.795 min Scan# 2016  
Delta R.T. -0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

Tgt Ion:152 Resp: 289685  
Ion Ratio Lower Upper  
152 100  
115 63.7 30.3 90.9  
150 163.3 0.0 353.6

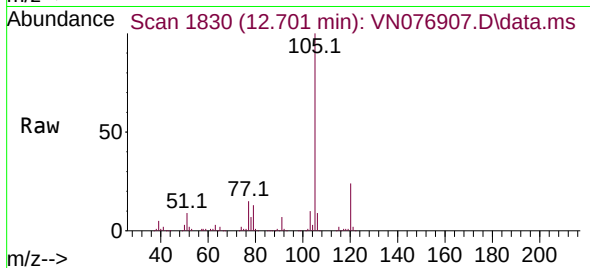






#73  
Isopropylbenzene  
Concen: 20.489 ug/l  
RT: 12.701 min Scan# 1830  
Delta R.T. -0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

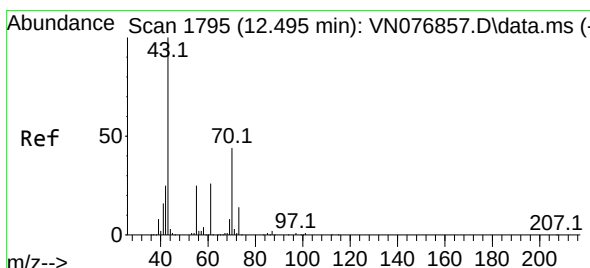
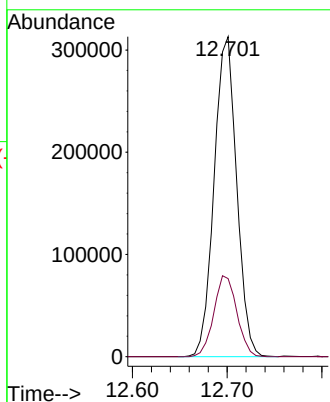
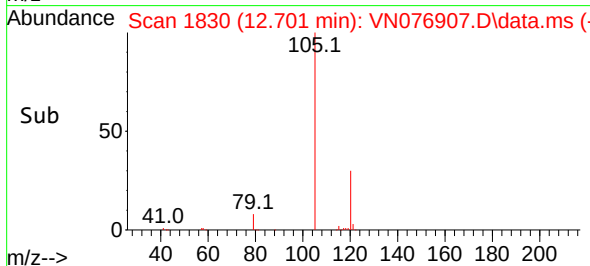
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02



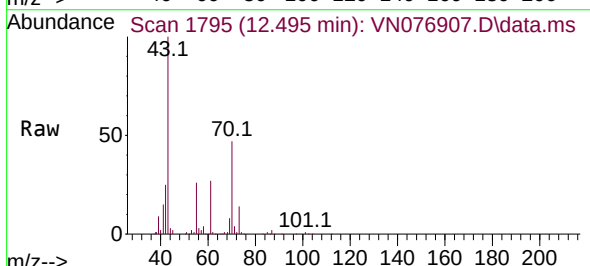
Tgt Ion:105 Resp: 517380  
Ion Ratio Lower Upper  
105 100  
120 25.8 13.8 41.4

Manual Integrations  
APPROVED

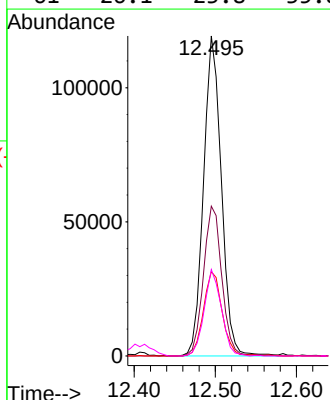
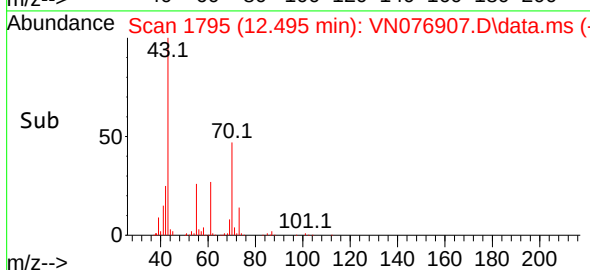
Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023

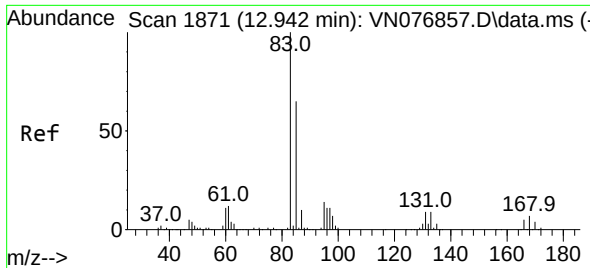


#74  
N-ethyl acetate  
Concen: 18.422 ug/l  
RT: 12.495 min Scan# 1795  
Delta R.T. 0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15



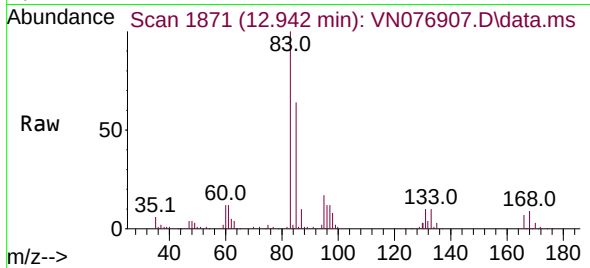
Tgt Ion: 43 Resp: 181931  
Ion Ratio Lower Upper  
43 100  
70 48.4 46.8 70.2  
55 27.7 23.4 35.2  
61 26.1 23.8 35.8





#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.778 ug/l  
RT: 12.942 min Scan# 1871  
Delta R.T. 0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

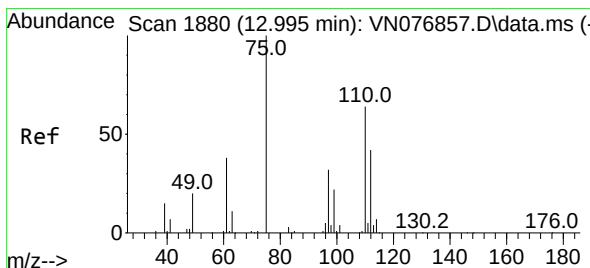
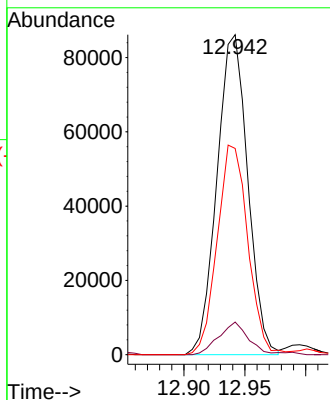
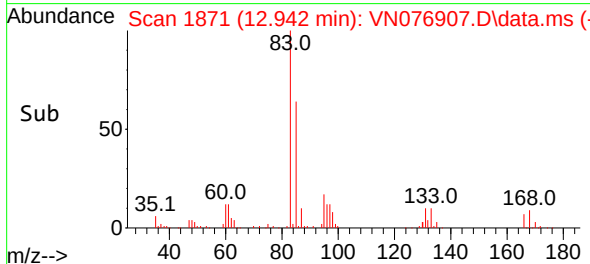
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02



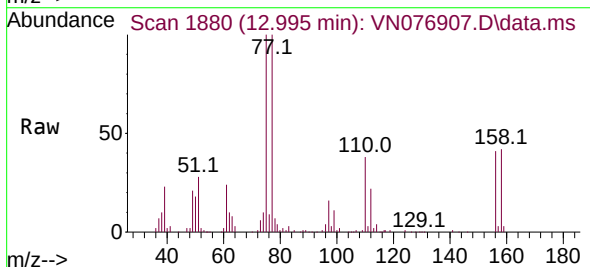
Tgt Ion: 83 Resp: 15196  
Ion Ratio Lower Upper  
83 100  
131 10.1 5.3 16.1  
85 65.0 32.0 96.0

Manual Integrations  
APPROVED

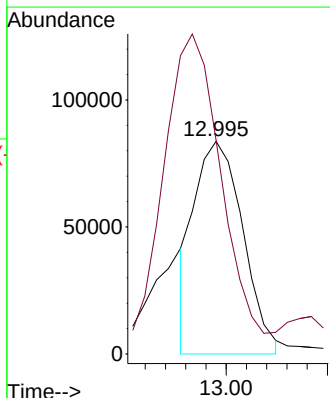
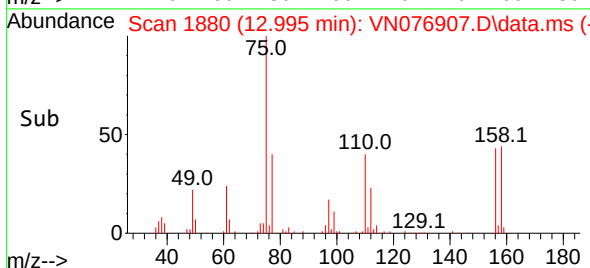
Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023

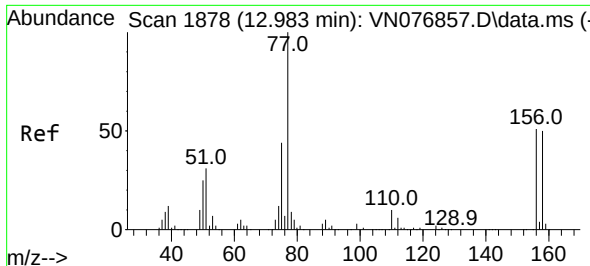


#76  
1,2,3-Trichloropropane  
Concen: 19.086 ug/l m  
RT: 12.995 min Scan# 1880  
Delta R.T. 0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15



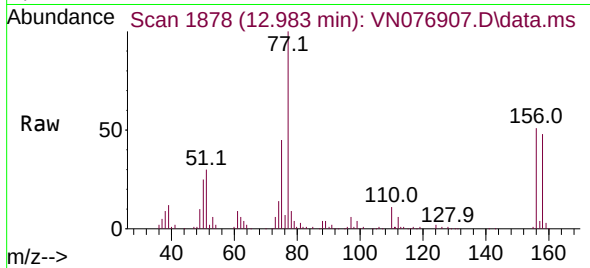
Tgt Ion: 75 Resp: 139440  
Ion Ratio Lower Upper  
75 100  
77 182.3 93.8 281.4





#77  
Bromobenzene  
Concen: 20.347 ug/l  
RT: 12.983 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

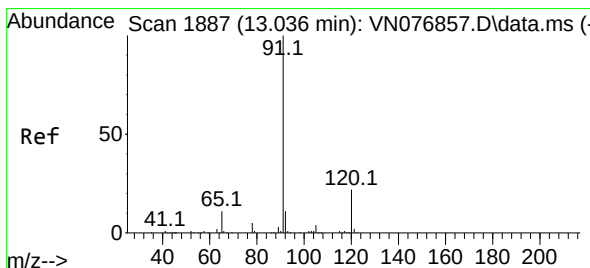
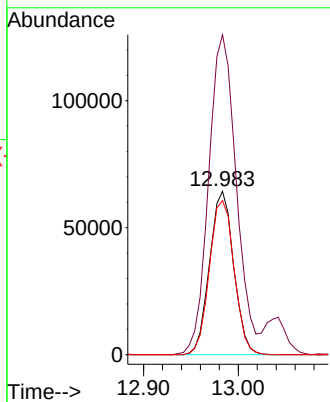
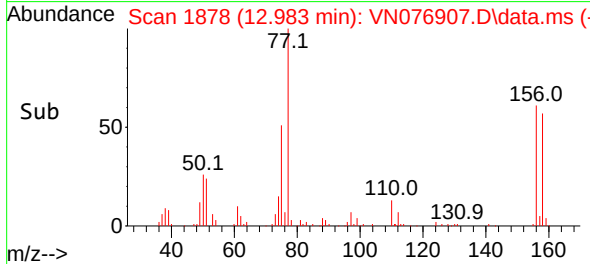
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02



Tgt Ion:156 Resp: 11369  
Ion Ratio Lower Upper  
156 100  
77 223.6 101.3 303.7  
158 96.6 48.9 146.7

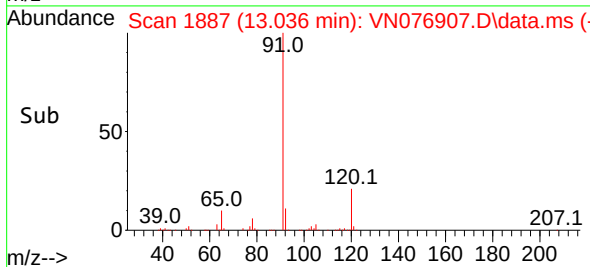
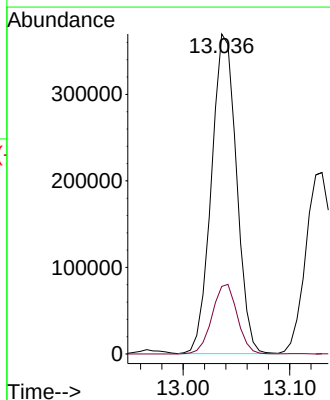
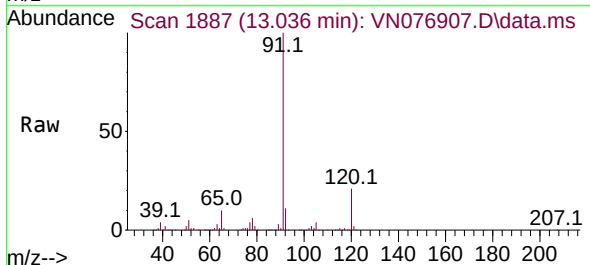
Manual Integrations  
APPROVED

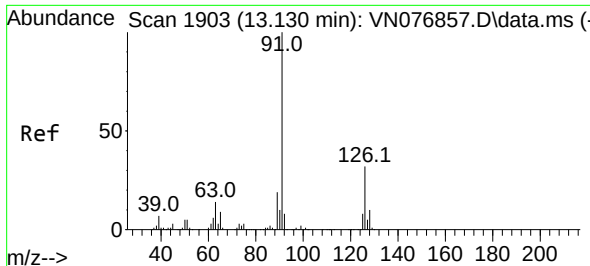
Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023



#78  
n-propylbenzene  
Concen: 21.007 ug/l  
RT: 13.036 min Scan# 1887  
Delta R.T. 0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

Tgt Ion: 91 Resp: 604917  
Ion Ratio Lower Upper  
91 100  
120 21.8 11.9 35.7





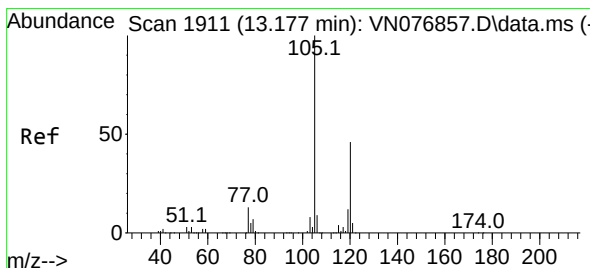
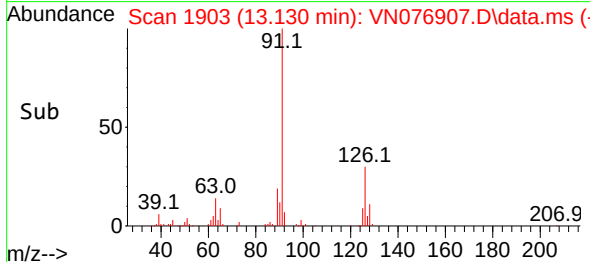
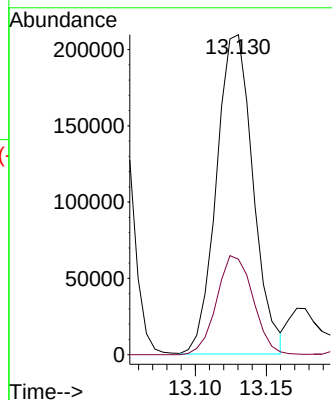
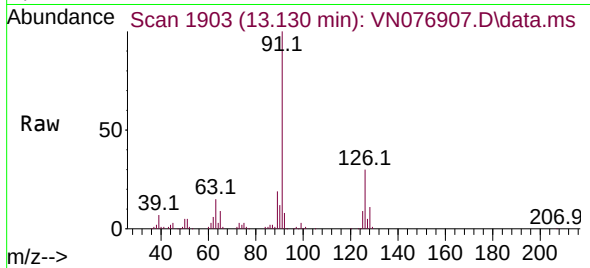
#79  
2-Chlorotoluene  
Concen: 20.321 ug/l  
RT: 13.130 min Scan# 1903  
Delta R.T. 0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02

Tgt Ion: 91 Resp: 375370  
Ion Ratio Lower Upper  
91 100  
126 30.9 17.7 53.1

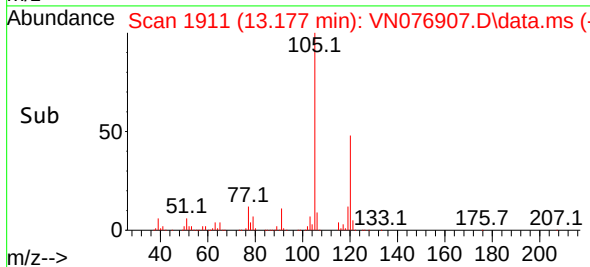
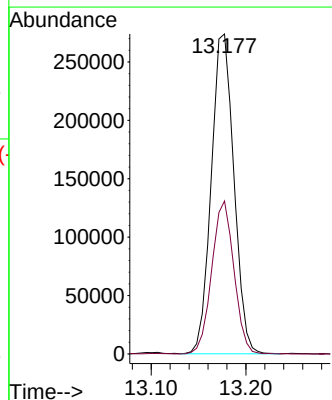
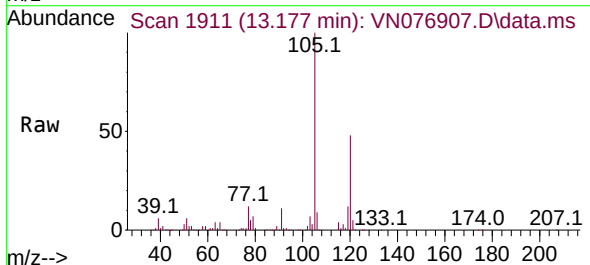
Manual Integrations  
APPROVED

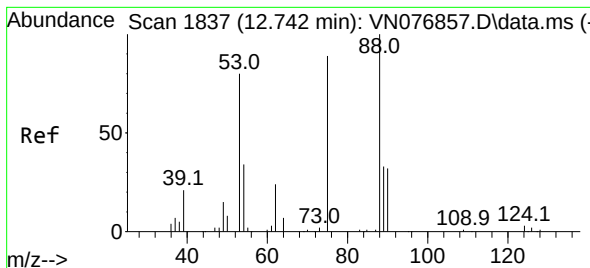
Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 21.532 ug/l  
RT: 13.177 min Scan# 1911  
Delta R.T. 0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

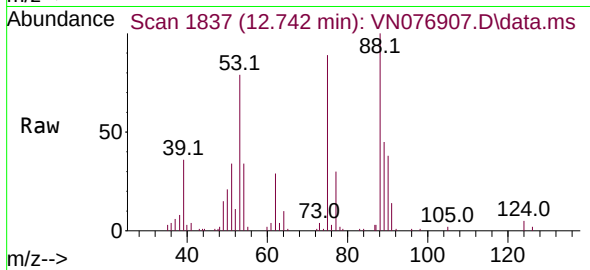
Tgt Ion:105 Resp: 455684  
Ion Ratio Lower Upper  
105 100  
120 46.9 25.2 75.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.077 ug/l  
RT: 12.742 min Scan# 1837  
Delta R.T. 0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

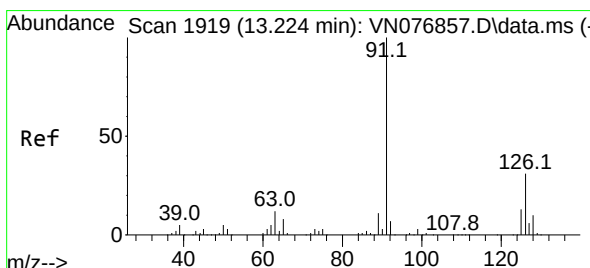
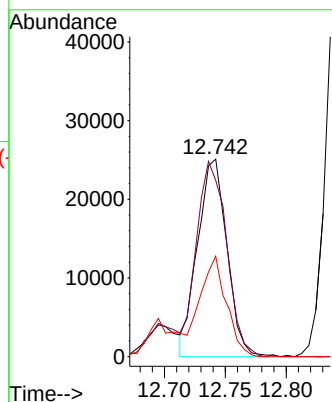
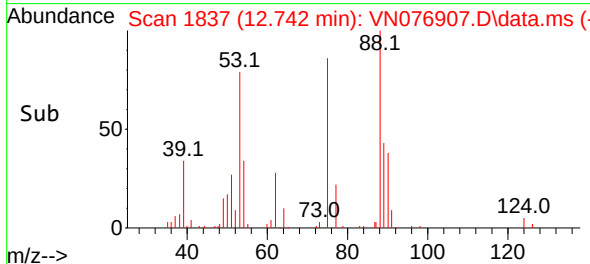
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02



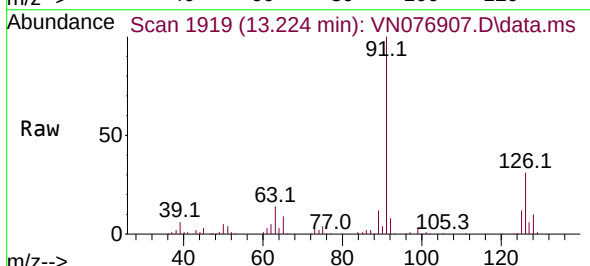
Tgt Ion: 75 Resp: 42259  
Ion Ratio Lower Upper  
75 100  
53 101.5 67.4 101.0  
89 45.0 39.5 59.3

Manual Integrations  
APPROVED

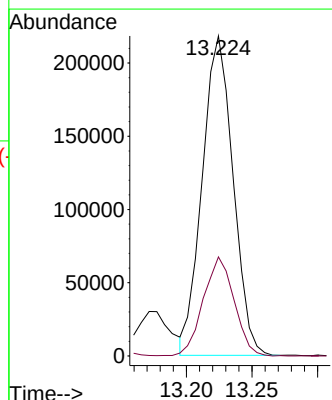
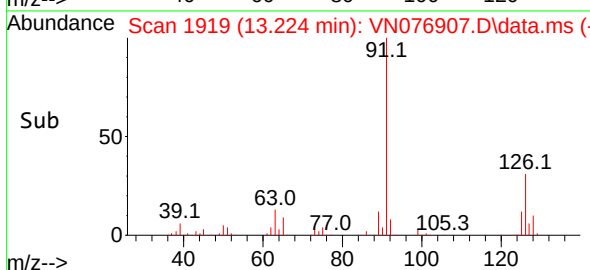
Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023

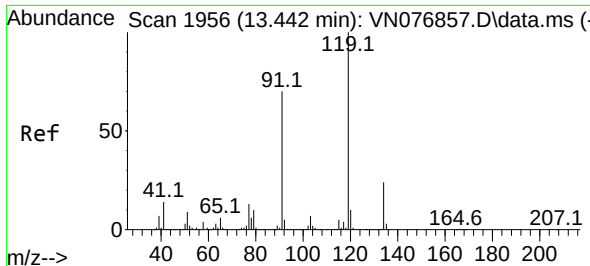


#82  
4-Chlorotoluene  
Concen: 20.402 ug/l  
RT: 13.224 min Scan# 1919  
Delta R.T. 0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15



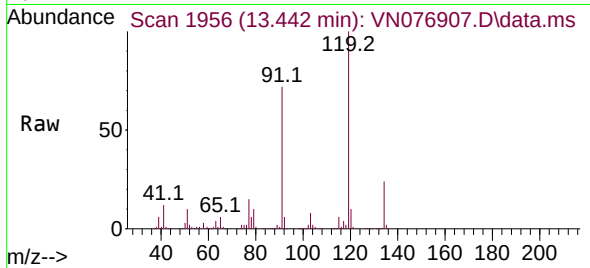
Tgt Ion: 91 Resp: 357275  
Ion Ratio Lower Upper  
91 100  
126 31.0 18.0 54.0





#83  
tert-Butylbenzene  
Concen: 21.174 ug/l  
RT: 13.442 min Scan# 1956  
Delta R.T. 0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

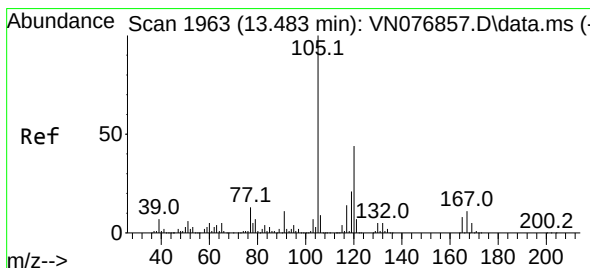
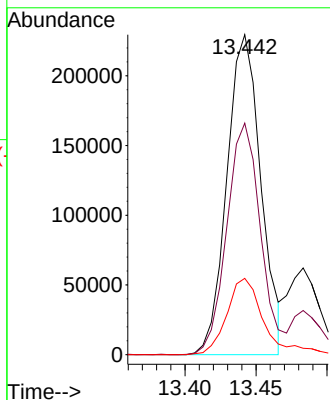
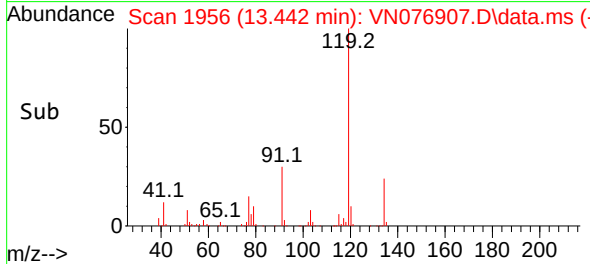
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02



Tgt Ion:119 Resp: 38293  
Ion Ratio Lower Upper  
119 100  
91 72.1 31.9 95.5  
134 26.0 13.8 41.4

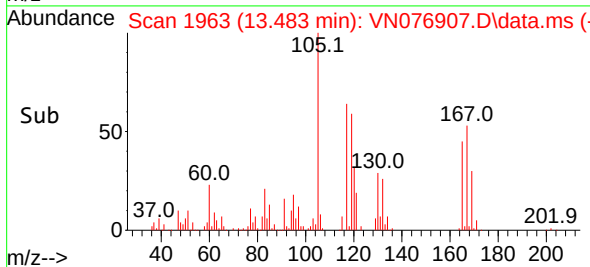
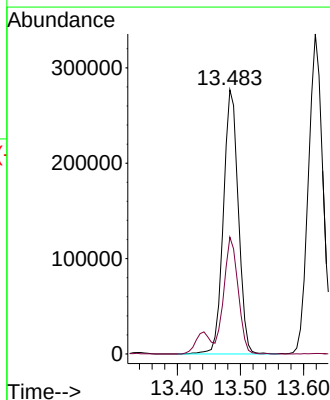
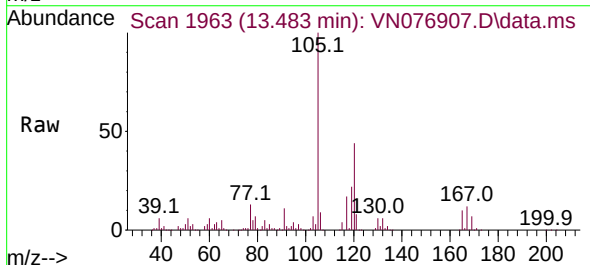
Manual Integrations  
APPROVED

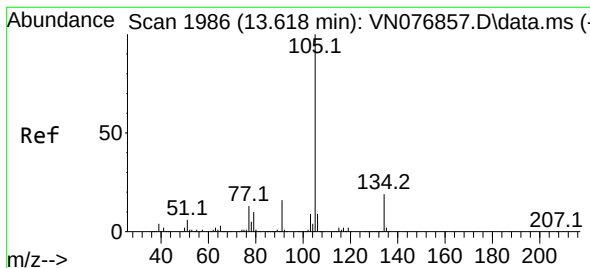
Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 21.750 ug/l  
RT: 13.483 min Scan# 1963  
Delta R.T. 0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

Tgt Ion:105 Resp: 454043  
Ion Ratio Lower Upper  
105 100  
120 41.9 23.6 70.8





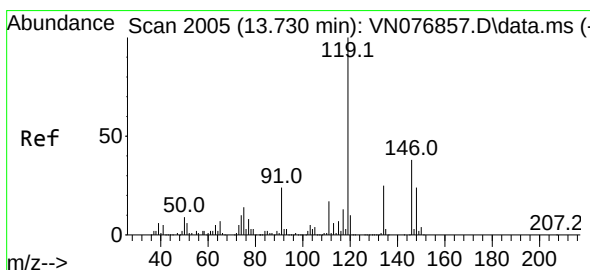
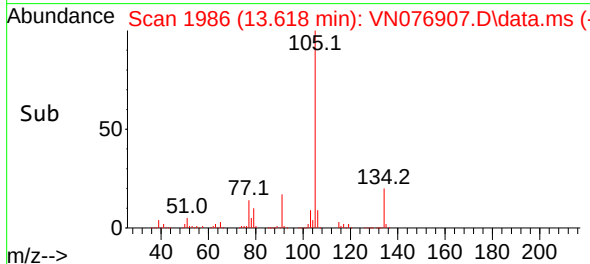
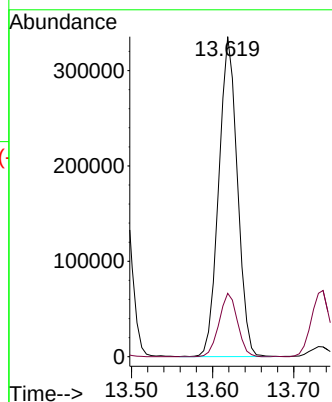
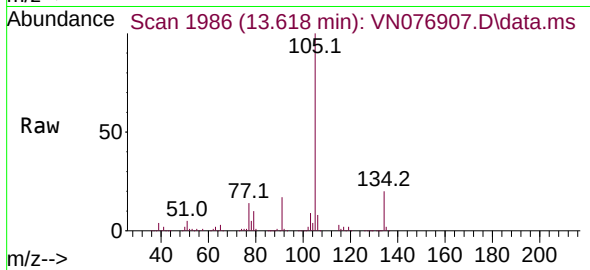
#85  
 sec-Butylbenzene  
 Concen: 21.209 ug/l  
 RT: 13.618 min Scan# 1986  
 Delta R.T. 0.000 min  
 Lab File: VN076907.D  
 Acq: 09 Mar 2023 17:15

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0309WBS02

Tgt Ion:105 Resp: 535530  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 10.4 31.2

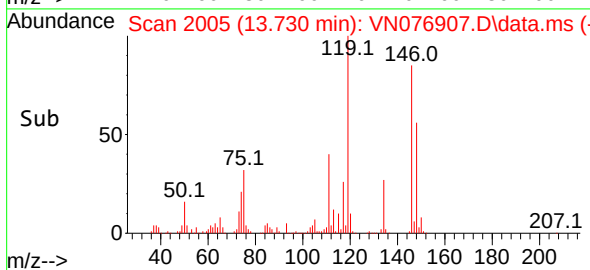
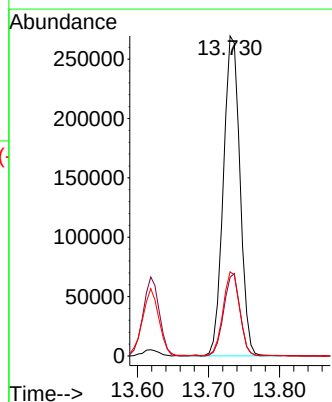
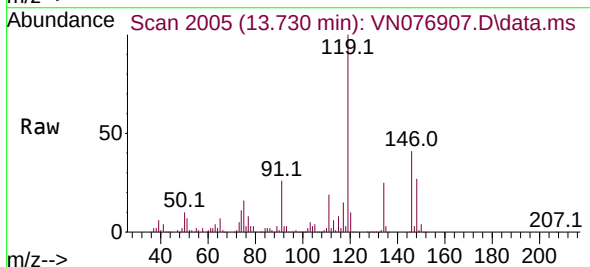
Manual Integrations  
 APPROVED

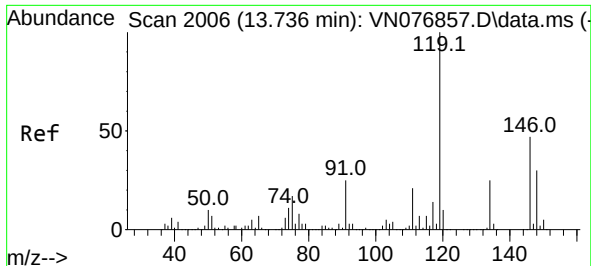
Reviewed By :John Carlone 03/10/2023  
 Supervised By :Mahesh Dadoda 03/10/2023



#86  
 p-Isopropyltoluene  
 Concen: 21.608 ug/l  
 RT: 13.730 min Scan# 2005  
 Delta R.T. 0.000 min  
 Lab File: VN076907.D  
 Acq: 09 Mar 2023 17:15

Tgt Ion:119 Resp: 436380  
 Ion Ratio Lower Upper  
 119 100  
 134 25.1 13.5 40.5  
 91 26.2 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 20.733 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VN076907.D

Acq: 09 Mar 2023 17:15

Instrument :

MSVOA\_N

ClientSampleId :

VN0309WBS02

Tgt Ion:146 Resp: 21153

Ion Ratio Lower Upper

146 100

111 44.4 20.4 61.2

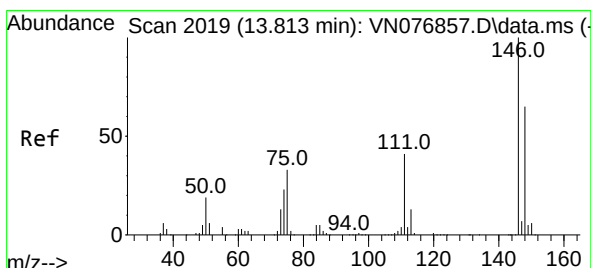
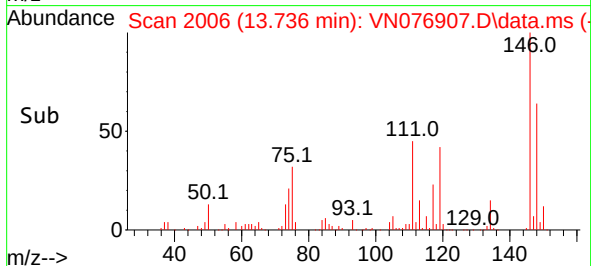
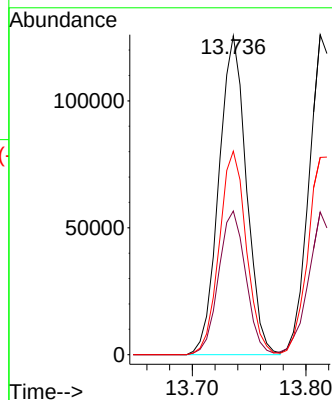
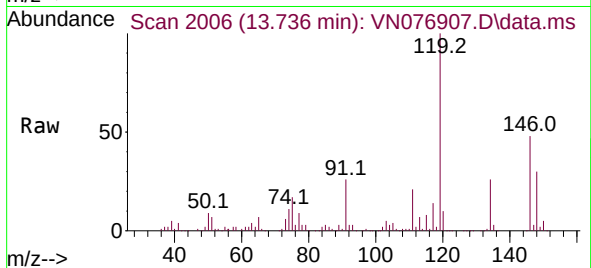
148 62.8 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2023

Supervised By :Mahesh Dadoda 03/10/2023



#88

1,4-Dichlorobenzene

Concen: 19.986 ug/l

RT: 13.813 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VN076907.D

Acq: 09 Mar 2023 17:15

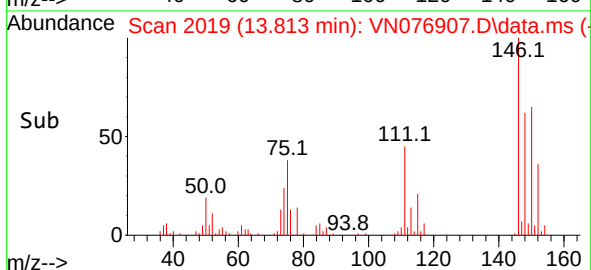
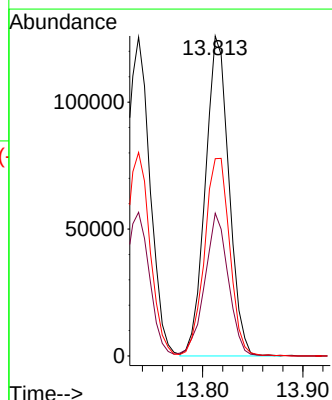
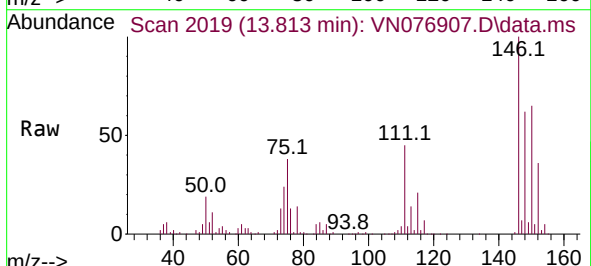
Tgt Ion:146 Resp: 207046

Ion Ratio Lower Upper

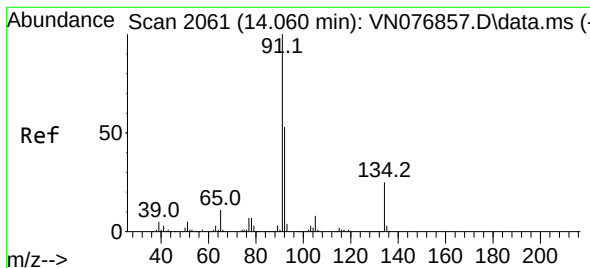
146 100

111 44.6 20.0 60.0

148 65.8 31.8 95.4







#89

n-Butylbenzene

Concen: 20.316 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN076907.D

Acq: 09 Mar 2023 17:15

Instrument :

MSVOA\_N

ClientSampleId :

VN0309WBS02

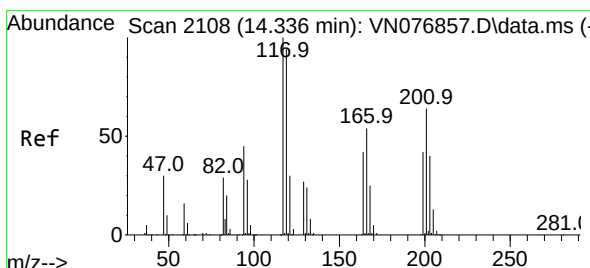
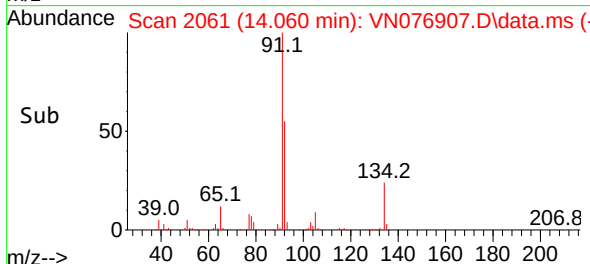
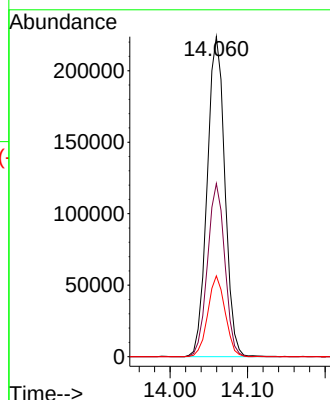
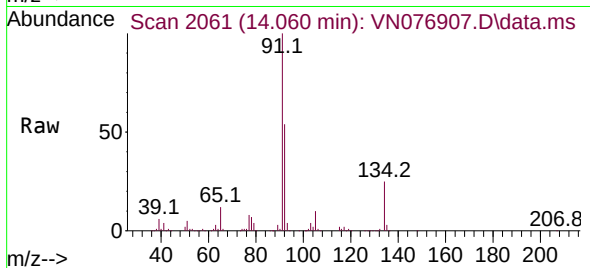
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 35446 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 92        | 52.9  | 26.6  | 79.7  |
| 134       | 24.7  | 13.6  | 40.7  |

Manual Integrations

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Reviewed By :John Carlone 03/10/2023

Supervised By :Mahesh Dadoda 03/10/2023



#90

Hexachloroethane

Concen: 20.380 ug/l

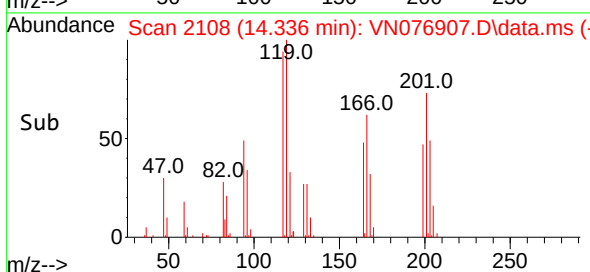
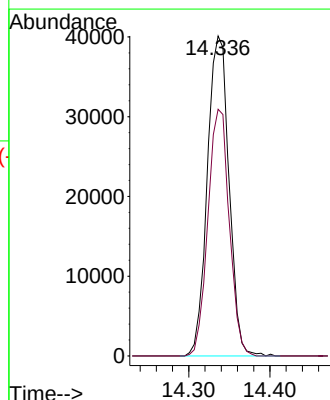
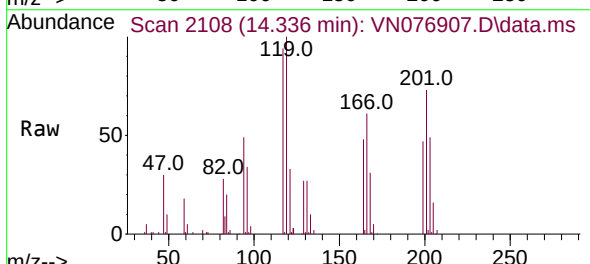
RT: 14.336 min Scan# 2108

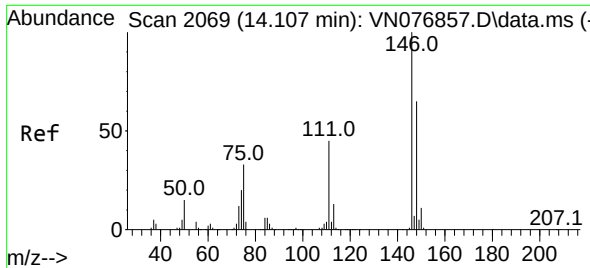
Delta R.T. 0.000 min

Lab File: VN076907.D

Acq: 09 Mar 2023 17:15

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 74363 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 75.9  | 31.9  | 95.7  |





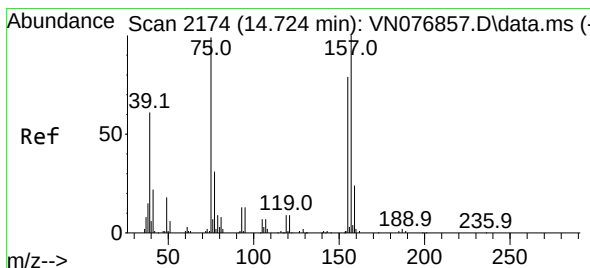
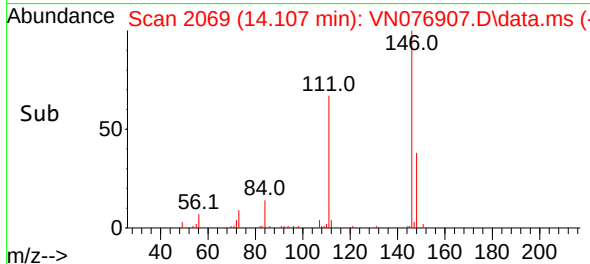
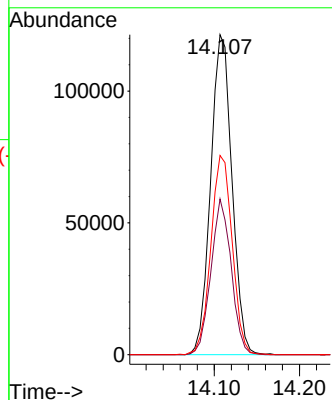
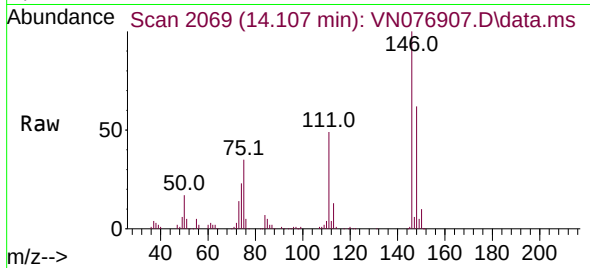
#91  
1,2-Dichlorobenzene  
Concen: 20.457 ug/l  
RT: 14.107 min Scan# 2069  
Delta R.T. -0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02

Tgt Ion:146 Resp: 21142  
Ion Ratio Lower Upper  
146 100  
111 46.2 21.4 64.2  
148 62.4 32.0 96.0

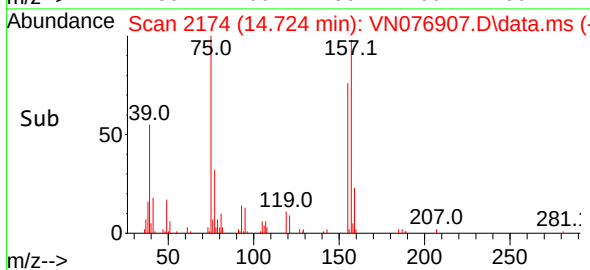
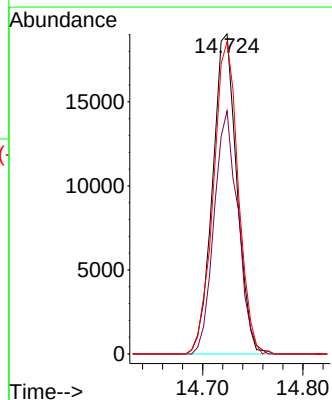
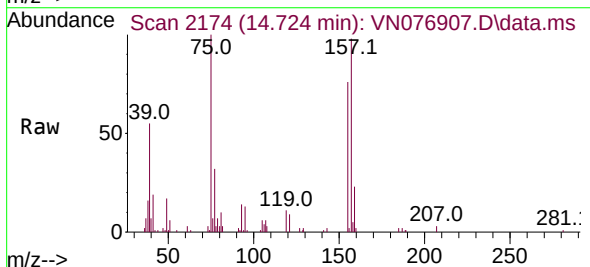
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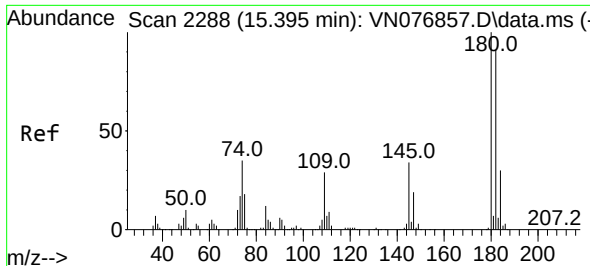
Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.832 ug/l  
RT: 14.724 min Scan# 2174  
Delta R.T. 0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

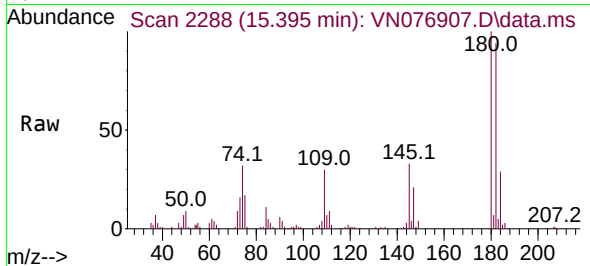
Tgt Ion: 75 Resp: 31945  
Ion Ratio Lower Upper  
75 100  
155 74.8 44.3 132.8  
157 100.0 58.3 174.8





#93  
1,2,4-Trichlorobenzene  
Concen: 21.421 ug/l  
RT: 15.395 min Scan# 2107  
Delta R.T. -0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

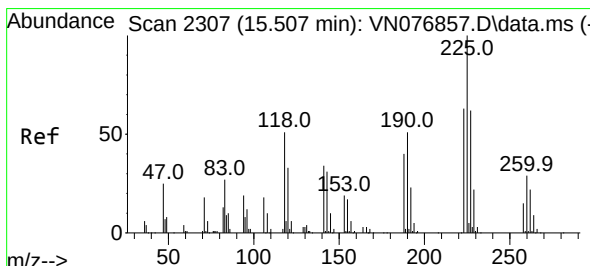
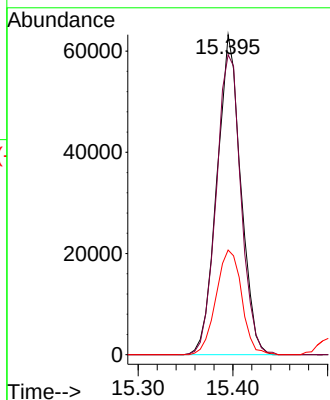
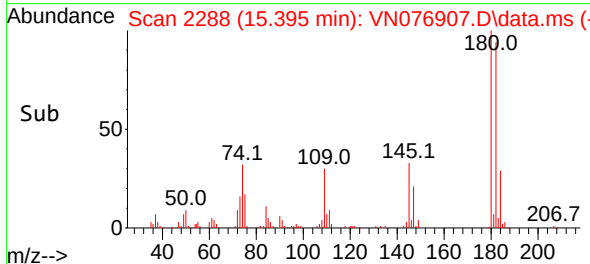
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02



Tgt Ion:180 Resp: 11075  
Ion Ratio Lower Upper  
180 100  
182 97.5 47.4 142.2  
145 35.2 15.8 47.3

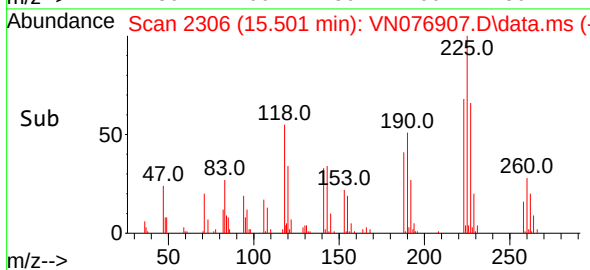
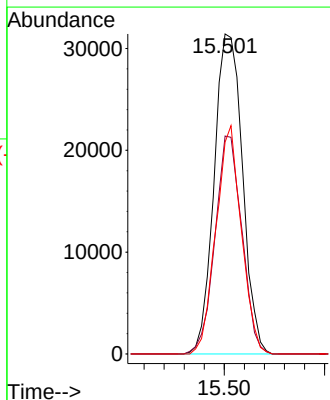
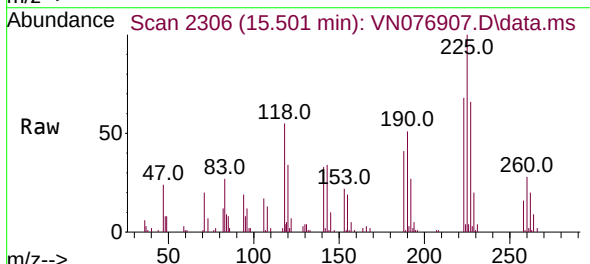
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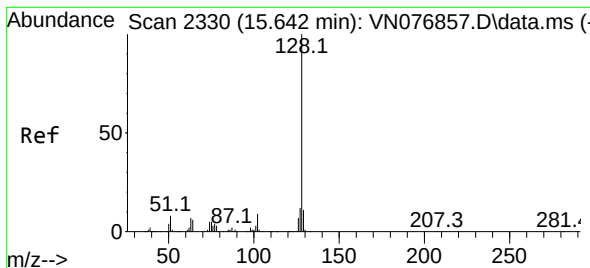
Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023



#94  
Hexachlorobutadiene  
Concen: 22.872 ug/l  
RT: 15.501 min Scan# 2306  
Delta R.T. -0.006 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

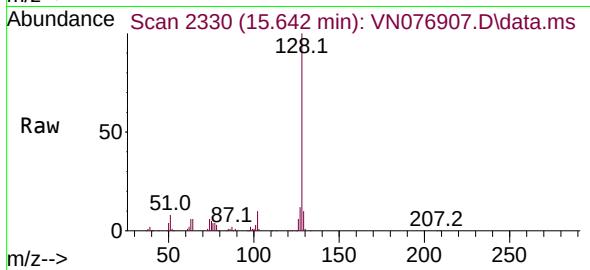
Tgt Ion:225 Resp: 61572  
Ion Ratio Lower Upper  
225 100  
223 64.5 31.4 94.0  
227 63.8 30.9 92.7





#95  
Naphthalene  
Concen: 21.477 ug/l  
RT: 15.642 min Scan# 2330  
Delta R.T. -0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15

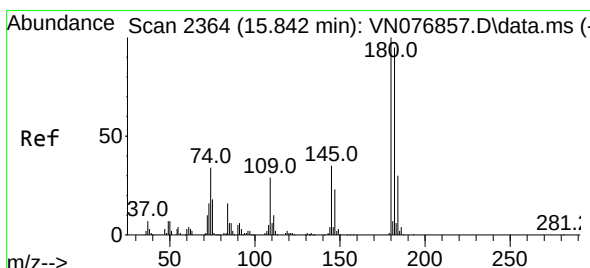
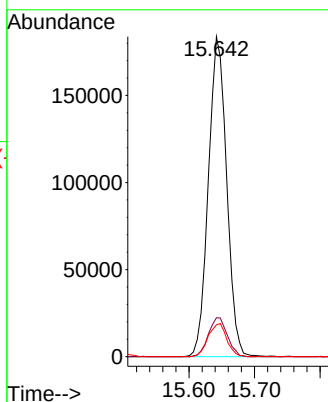
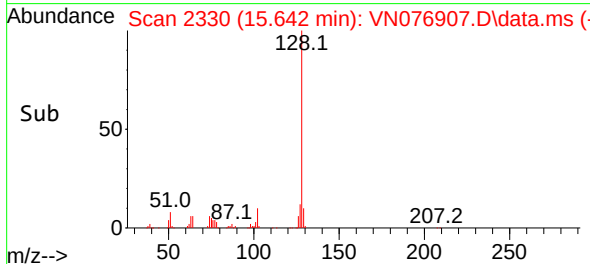
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0309WBS02



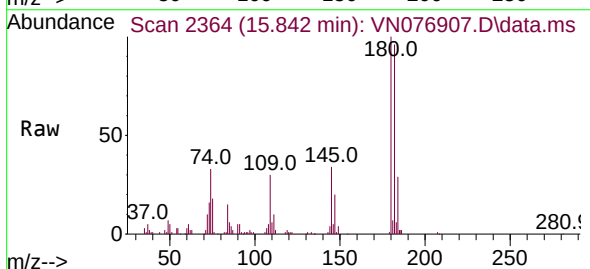
Tgt Ion:128 Resp: 35568  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.2 15.4  
129 10.5 8.9 13.3

Manual Integrations  
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Reviewed By :John Carlone 03/10/2023  
Supervised By :Mahesh Dadoda 03/10/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 22.246 ug/l  
RT: 15.842 min Scan# 2364  
Delta R.T. -0.000 min  
Lab File: VN076907.D  
Acq: 09 Mar 2023 17:15



Tgt Ion:180 Resp: 113052  
Ion Ratio Lower Upper  
180 100  
182 95.7 47.7 143.1  
145 34.1 17.0 51.0

