

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN041223\  
 Data File : VN077314.D  
 Acq On : 12 Apr 2023 17:12  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Apr 13 01:15:02 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N040523W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 06 08:27:03 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/13/2023  
 Supervised By : Semsettin Yesilyurt 04/13/2023

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.231          | 168  | 502914              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.107          | 114  | 972714              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.872         | 117  | 880912              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.795         | 152  | 399106              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.584          | 65   | 348312              | 50.675  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 101.340% |         |        |          |
| 35) Dibromofluoromethane     | 8.172          | 113  | 310253              | 49.824  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 99.640%  |         |        |          |
| 50) Toluene-d8               | 10.572         | 98   | 1255442             | 50.082  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 100.160% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.854         | 95   | 435274              | 52.208  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 104.420% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.137          | 85   | 286407              | 44.619  | ug/l   | 98       |
| 3) Chloromethane             | 2.372          | 50   | 328645              | 41.315  | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.525          | 62   | 478200              | 44.339  | ug/l   | 99       |
| 5) Bromomethane              | 2.949          | 94   | 329864              | 42.189  | ug/l   | 93       |
| 6) Chloroethane              | 3.125          | 64   | 310358              | 40.323  | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 3.502          | 101  | 716734              | 76.643  | ug/l   | 99       |
| 8) Diethyl Ether             | 3.972          | 74   | 184783              | 47.153  | ug/l   | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 4.378          | 101  | 280639              | 49.036  | ug/l   | 98       |
| 10) Methyl Iodide            | 4.601          | 142  | 349263              | 50.179  | ug/l   | 93       |
| 11) Tert butyl alcohol       | 5.525          | 59   | 295057              | 210.373 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.348          | 96   | 273637              | 46.448  | ug/l   | 97       |
| 13) Acrolein                 | 4.190          | 56   | 260243              | 195.915 | ug/l   | 99       |
| 14) Allyl chloride           | 5.031          | 41   | 362072              | 40.692  | ug/l   | 92       |
| 15) Acrylonitrile            | 5.725          | 53   | 700501              | 225.918 | ug/l   | 100      |
| 16) Acetone                  | 4.437          | 43   | 575383              | 227.039 | ug/l   | 95       |
| 17) Carbon Disulfide         | 4.725          | 76   | 713278              | 44.899  | ug/l   | 99       |
| 18) Methyl Acetate           | 5.037          | 43   | 429973              | 44.547  | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 5.801          | 73   | 1020635             | 48.825  | ug/l   | 99       |
| 20) Methylene Chloride       | 5.284          | 84   | 324653              | 45.360  | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 5.795          | 96   | 310314              | 48.108  | ug/l   | 98       |
| 22) Diisopropyl ether        | 6.678          | 45   | 878568              | 49.251  | ug/l   | 99       |
| 23) Vinyl Acetate            | 6.613          | 43   | 2856335             | 236.813 | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 6.578          | 63   | 550342              | 47.776  | ug/l   | 98       |
| 25) 2-Butanone               | 7.489          | 43   | 901287              | 219.127 | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 7.495          | 77   | 551053              | 52.169  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.495          | 96   | 387683              | 49.217  | ug/l   | 100      |
| 28) Bromochloromethane       | 7.819          | 49   | 234130              | 50.528  | ug/l   | 99       |
| 29) Tetrahydrofuran          | 7.848          | 42   | 587468              | 222.190 | ug/l   | 97       |
| 30) Chloroform               | 7.972          | 83   | 618414              | 50.343  | ug/l   | 97       |
| 31) Cyclohexane              | 8.260          | 56   | 488729              | 45.759  | ug/l   | 99       |
| 32) 1,1,1-Trichloroethane    | 8.172          | 97   | 555921              | 49.761  | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.378          | 75   | 451556              | 49.030  | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.566          | 43   | 382923              | 46.471  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 8.366          | 117  | 477895              | 50.648  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.607          | 83   | 622567              | 50.131  | ug/l   | 99       |
| 40) Benzene                  | 8.607          | 78   | 1394454             | 48.542  | ug/l   | 99       |

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 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 04/13/2023  
 Supervised By :Semsettin Yesilyurt 04/13/2023

Quant Time: Apr 13 01:15:02 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N040523W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 06 08:27:03 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.784  | 41   | 203639   | 45.976  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 8.678  | 62   | 448188   | 50.693  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.689  | 43   | 677349   | 44.548  | ug/l   | 99       |
| 44) Trichloroethene           | 9.354  | 130  | 352131   | 51.231  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.625  | 63   | 343921   | 50.410  | ug/l   | 99       |
| 46) Dibromomethane            | 9.713  | 93   | 254564   | 49.524  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.889  | 83   | 506640   | 49.312  | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.683  | 41   | 296455   | 45.705  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.701  | 88   | 143376   | 911.734 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone      | 10.448 | 43   | 2018770  | 229.698 | ug/l   | 99       |
| 52) Toluene                   | 10.636 | 92   | 945375   | 50.279  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.836 | 75   | 565192   | 50.660  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 10.313 | 75   | 596049   | 50.157  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 11.019 | 97   | 360064   | 48.783  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.877 | 69   | 557816   | 48.521  | ug/l   | 100      |
| 57) 1,3-Dichloropropane       | 11.166 | 76   | 608176   | 49.875  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.160 | 63   | 825201   | 241.130 | ug/l   | 98       |
| 59) 2-Hexanone                | 11.201 | 43   | 1490740  | 227.676 | ug/l   | 100      |
| 60) Dibromochloromethane      | 11.366 | 129  | 394040   | 51.835  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.472 | 107  | 368914   | 50.076  | ug/l   | 100      |
| 64) Tetrachloroethene         | 11.107 | 164  | 267777   | 49.207  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.895 | 112  | 988016   | 50.944  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.966 | 131  | 357314   | 48.692  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.966 | 91   | 1816095  | 50.745  | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.077 | 106  | 1423356  | 101.219 | ug/l   | 99       |
| 69) o-Xylene                  | 12.401 | 106  | 704962   | 50.817  | ug/l   | 99       |
| 70) Styrene                   | 12.413 | 104  | 1153733  | 51.681  | ug/l   | 99       |
| 71) Bromoform                 | 12.583 | 173  | 262238   | 50.766  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.701 | 105  | 1832697  | 47.277  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.501 | 43   | 629548   | 42.854  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.942 | 83   | 546248   | 44.902  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.995 | 75   | 401530m  | 42.249  | ug/l   |          |
| 77) Bromobenzene              | 12.983 | 156  | 369858   | 46.924  | ug/l   | 98       |
| 78) n-propylbenzene           | 13.042 | 91   | 2125076  | 49.614  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.130 | 91   | 1220333  | 47.317  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 13.177 | 105  | 1521696  | 49.148  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.742 | 75   | 188650   | 44.669  | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 13.224 | 91   | 1195329  | 49.157  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.442 | 119  | 1301409  | 47.222  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.489 | 105  | 1509770  | 49.358  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.618 | 105  | 1934927  | 50.379  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.736 | 119  | 1582491  | 52.426  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.736 | 146  | 737088   | 50.547  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.818 | 146  | 713622   | 49.625  | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.060 | 91   | 1371544  | 54.733  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.336 | 117  | 318210   | 48.214  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 14.113 | 146  | 714167   | 48.955  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.724 | 75   | 100527   | 43.603  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 15.371 | 180  | 317511   | 60.293  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.471 | 225  | 150386   | 49.334  | ug/l   | 97       |
| 95) Naphthalene               | 15.589 | 128  | 1162820  | 58.780  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.760 | 180  | 295700   | 58.704  | ug/l   | 100      |

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Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

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Supervised By :Semsettin Yesilyurt 04/13/2023

Quant Time: Apr 13 01:15:02 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N040523W.M  
Quant Title : SW846 8260  
QLast Update : Thu Apr 06 08:27:03 2023  
Response via : Initial Calibration

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

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

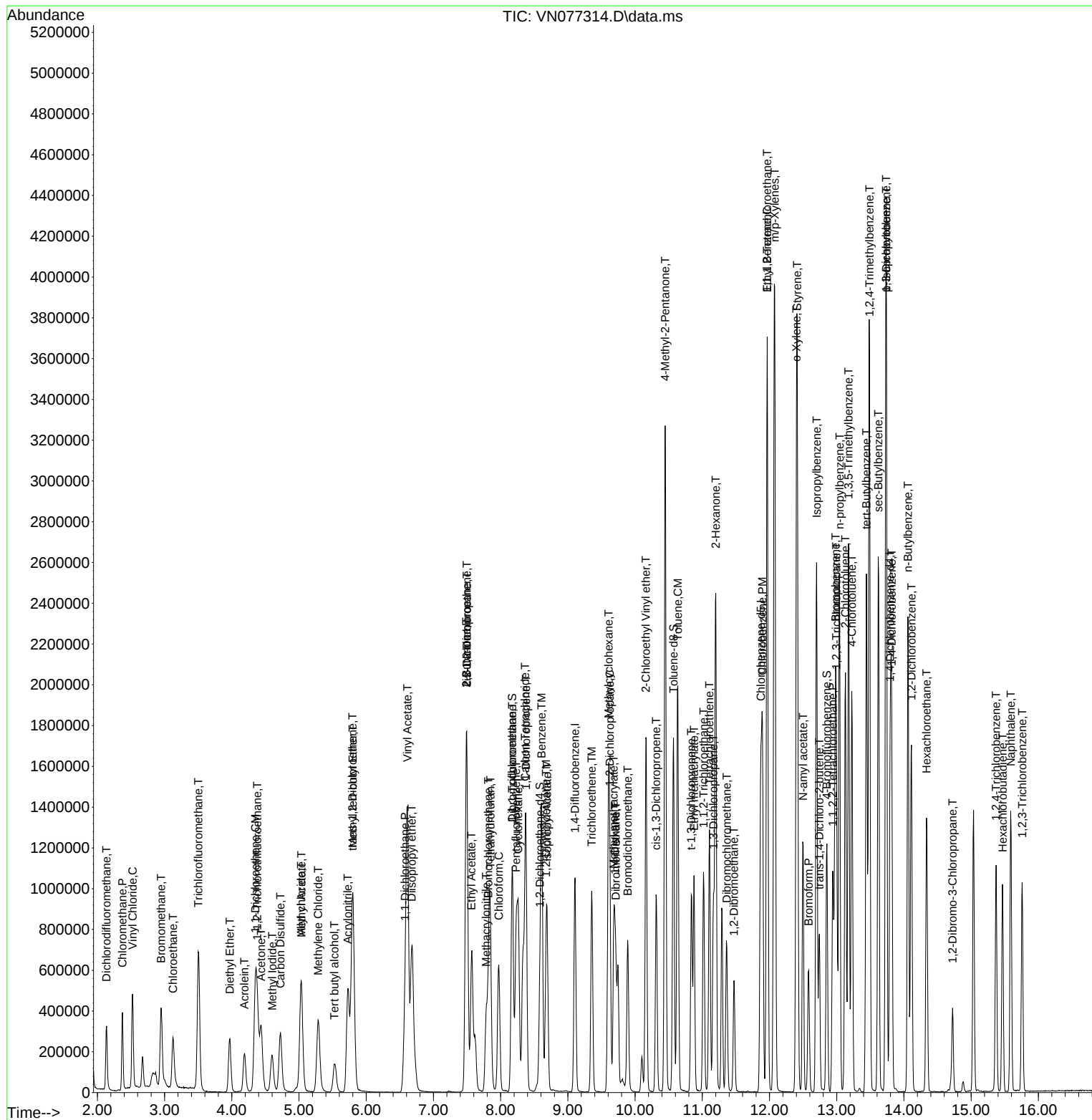
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Data File : VN077314.D  
Acq On : 12 Apr 2023 17:12  
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Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 10 Sample Multiplier: 1

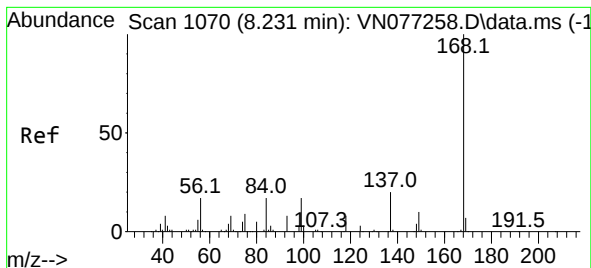
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ClientSampleId :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N040523W.M  
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### Manual Integrations APPROVED

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.231 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:168 Resp: 502914

Ion Ratio Lower Upper

168 100

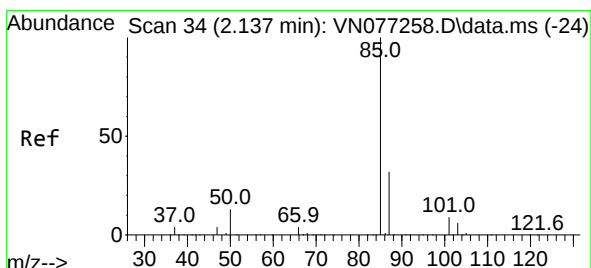
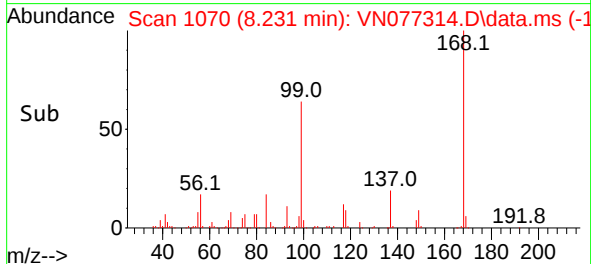
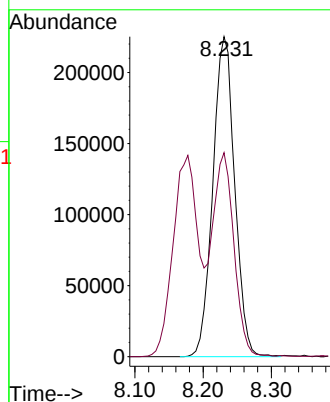
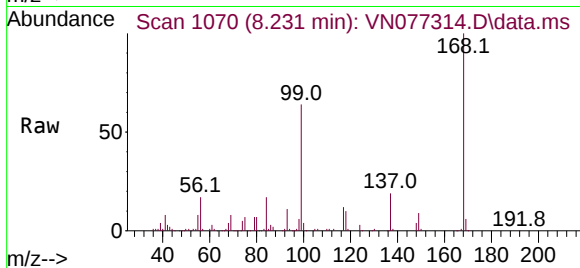
99 63.4 50.6 75.8

Manual Integrations

APPROVED

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#2

Dichlorodifluoromethane

Concen: 44.619 ug/l

RT: 2.137 min Scan# 34

Delta R.T. -0.000 min

Lab File: VN077314.D

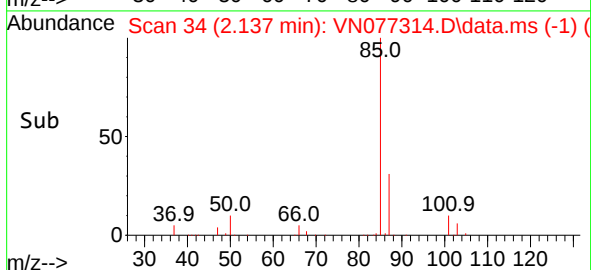
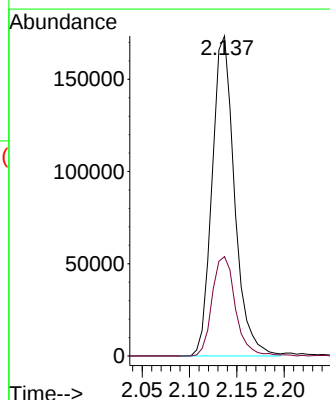
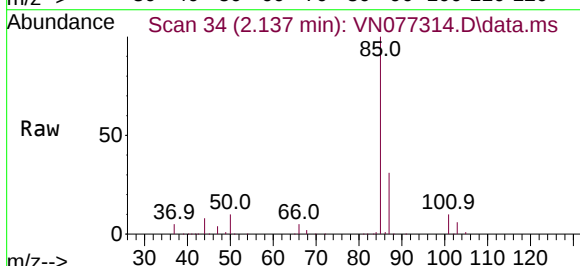
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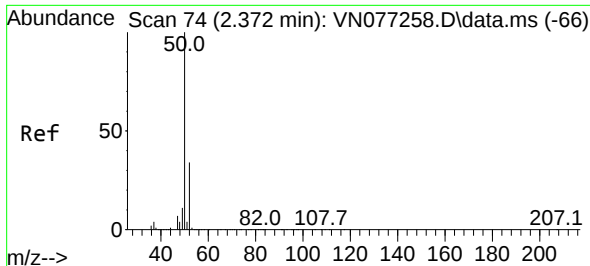
Tgt Ion: 85 Resp: 286407

Ion Ratio Lower Upper

85 100

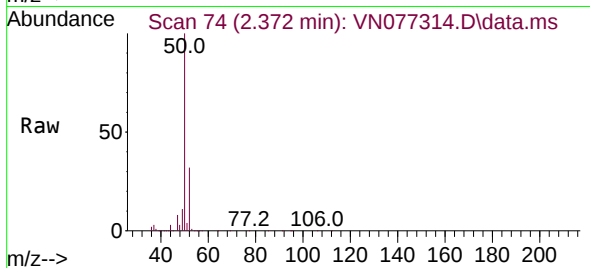
87 31.0 16.1 48.2





#3  
Chloromethane  
Concen: 41.315 ug/l  
RT: 2.372 min Scan# 74  
Delta R.T. 0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

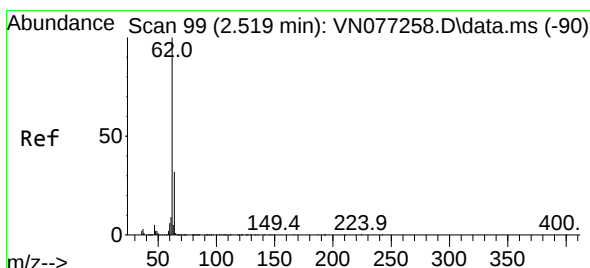
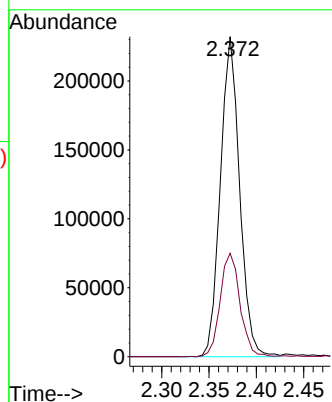
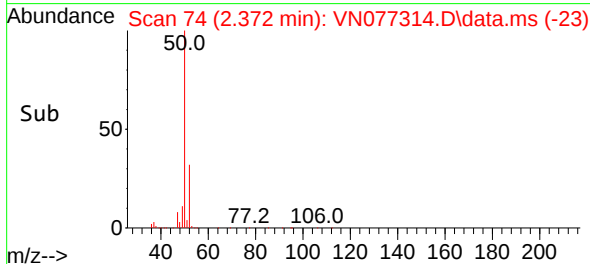
Instrument :  
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ClientSampleId :  
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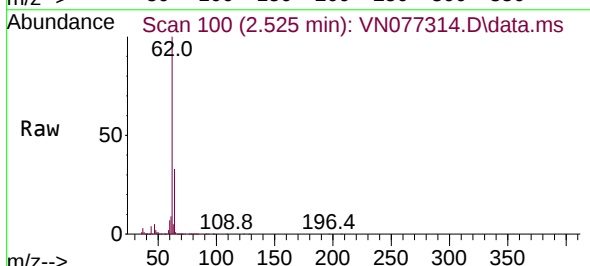
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Ion Ratio Lower Upper  
50 100  
52 32.3 27.3 40.9

Manual Integrations  
APPROVED

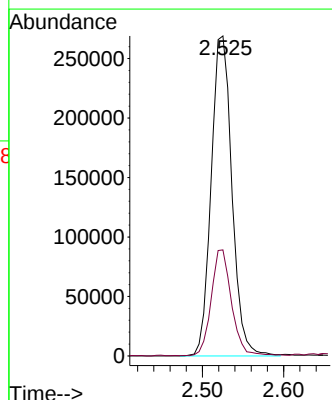
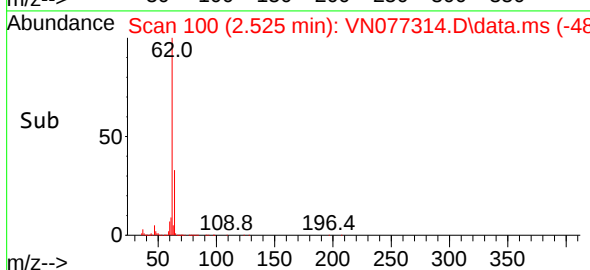
Reviewed By :John Carlone 04/13/2023  
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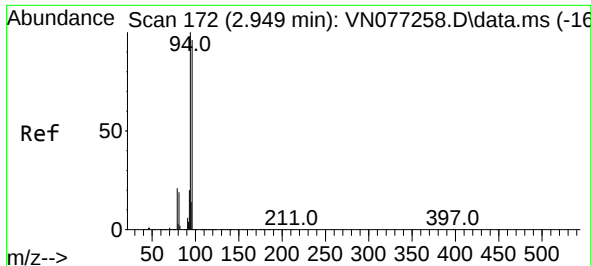


#4  
Vinyl Chloride  
Concen: 44.339 ug/l  
RT: 2.525 min Scan# 100  
Delta R.T. 0.006 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12



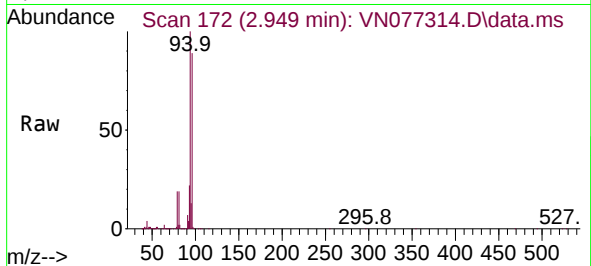
Tgt Ion: 62 Resp: 478200  
Ion Ratio Lower Upper  
62 100  
64 33.1 25.8 38.8





#5  
Bromomethane  
Concen: 42.189 ug/l  
RT: 2.949 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

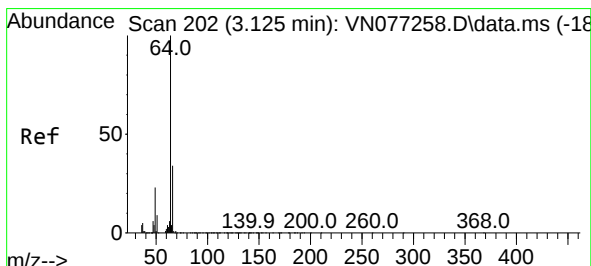
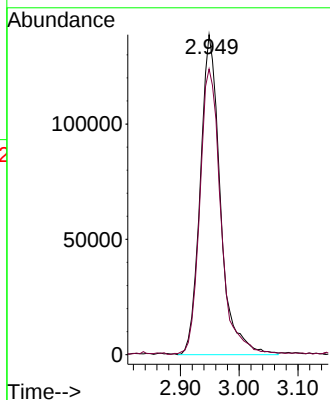
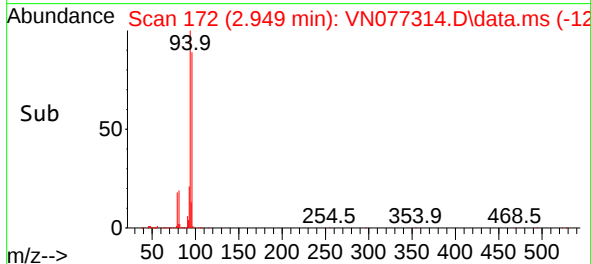
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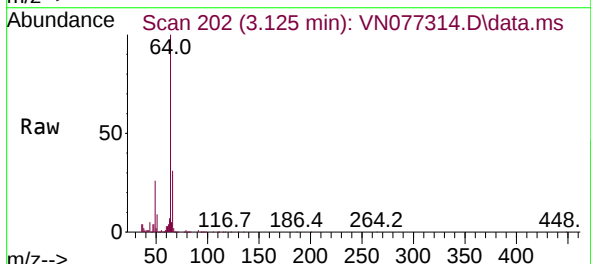
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Ion Ratio Lower Upper  
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Manual Integrations  
APPROVED

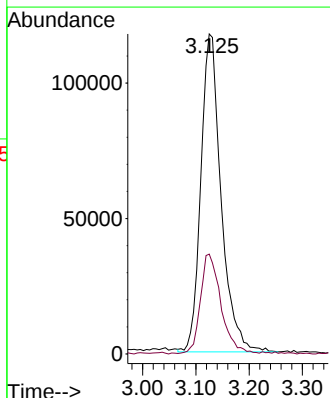
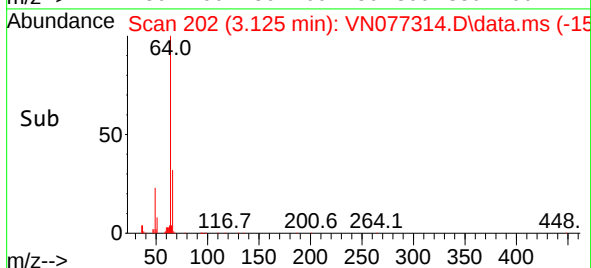
Reviewed By :John Carlone 04/13/2023  
Supervised By :Semsettin Yesilyurt 04/13/2023

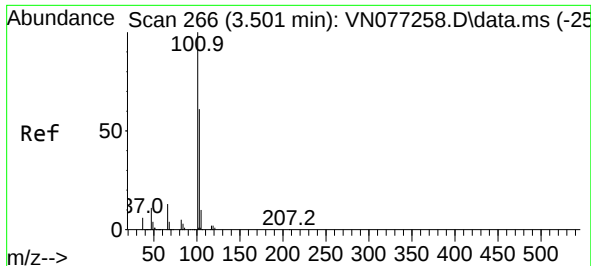


#6  
Chloroethane  
Concen: 40.323 ug/l  
RT: 3.125 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12



Tgt Ion: 64 Resp: 310358  
Ion Ratio Lower Upper  
64 100  
66 31.3 26.9 40.3





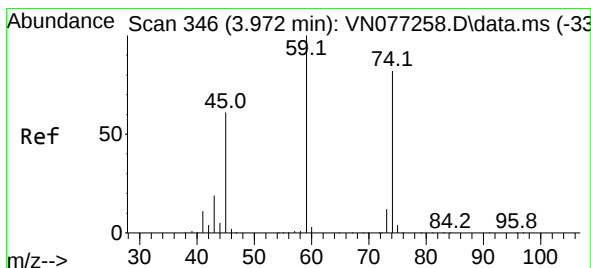
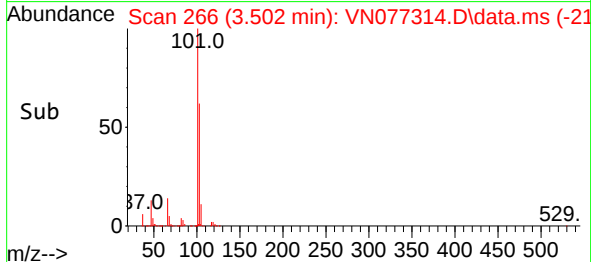
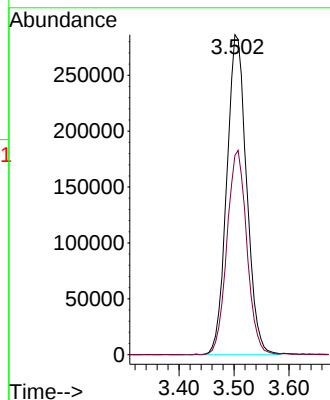
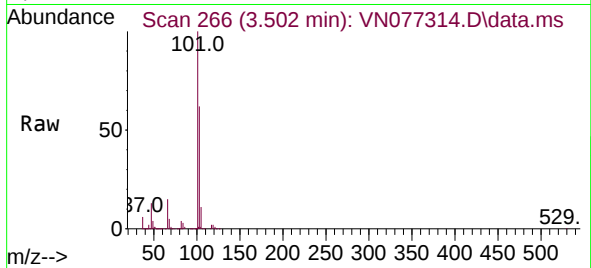
#7  
Trichlorofluoromethane  
Concen: 76.643 ug/l  
RT: 3.502 min Scan# 20  
Delta R.T. 0.001 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 716734  
Ion Ratio Lower Upper  
101 100  
103 62.2 49.0 73.4

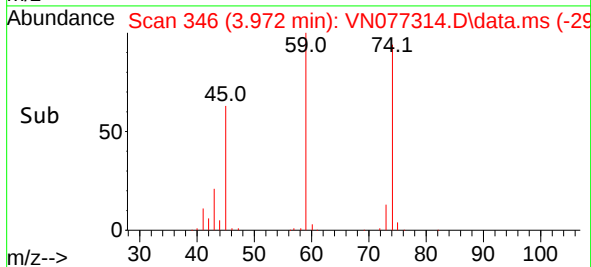
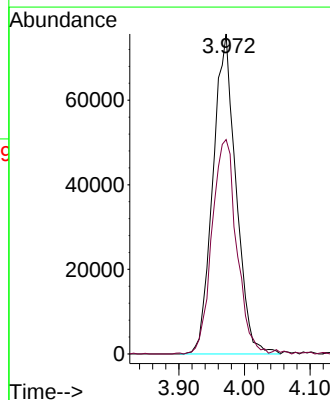
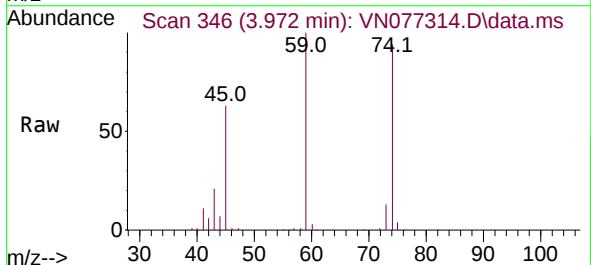
Manual Integrations  
APPROVED

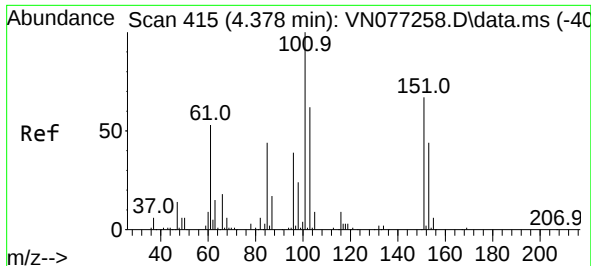
Reviewed By :John Carlone 04/13/2023  
Supervised By :Semsettin Yesilyurt 04/13/2023



#8  
Diethyl Ether  
Concen: 47.153 ug/l  
RT: 3.972 min Scan# 346  
Delta R.T. 0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

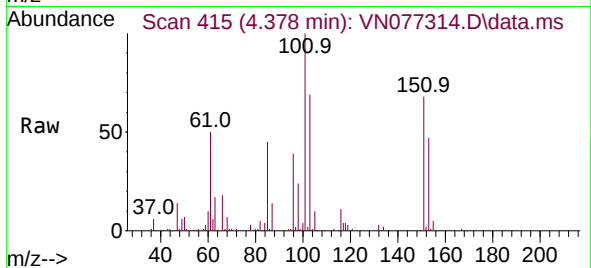
Tgt Ion: 74 Resp: 184783  
Ion Ratio Lower Upper  
74 100  
45 71.6 37.8 113.4





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 49.036 ug/l  
RT: 4.378 min Scan# 415  
Delta R.T. -0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

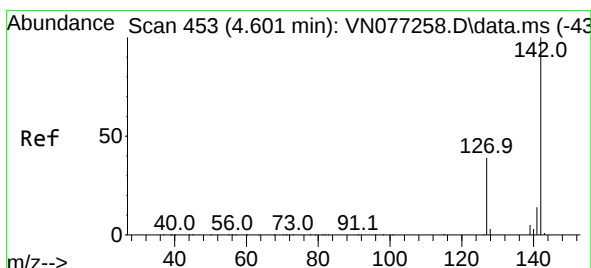
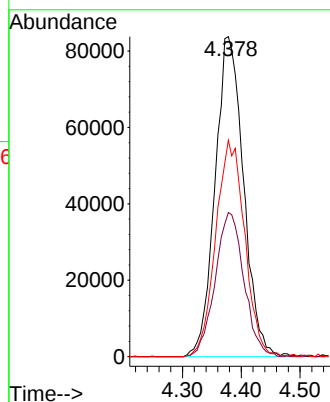
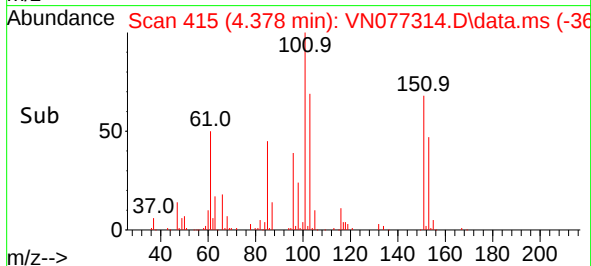
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



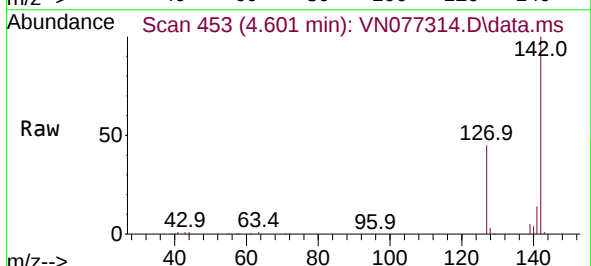
Tgt Ion:101 Resp: 280639  
Ion Ratio Lower Upper  
101 100  
85 45.6 37.3 55.9  
151 69.0 56.3 84.5

Manual Integrations  
APPROVED

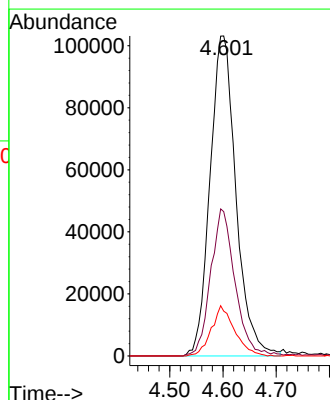
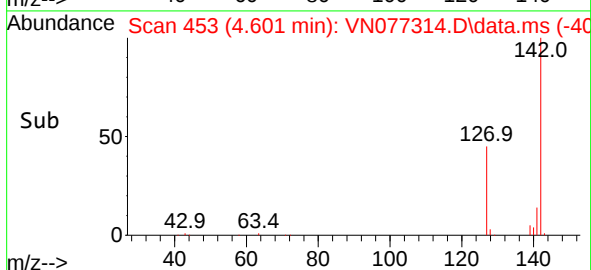
Reviewed By :John Carlone 04/13/2023  
Supervised By :Semsettin Yesilyurt 04/13/2023

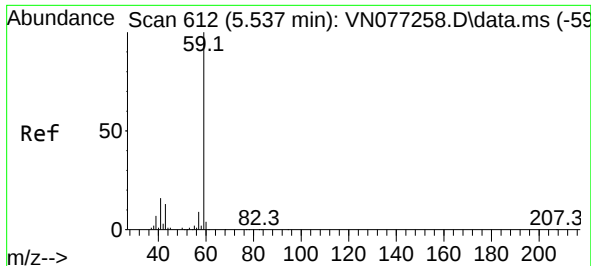


#10  
Methyl Iodide  
Concen: 50.179 ug/l  
RT: 4.601 min Scan# 453  
Delta R.T. 0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12



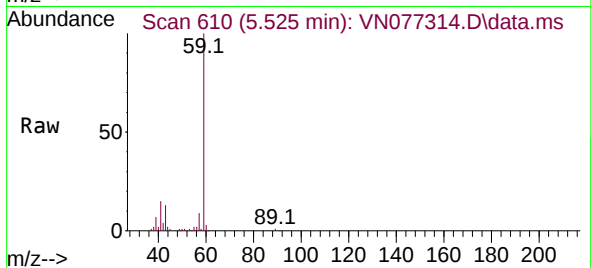
Tgt Ion:142 Resp: 349263  
Ion Ratio Lower Upper  
142 100  
127 45.1 31.5 47.3  
141 14.0 11.4 17.2





#11  
Tert butyl alcohol  
Concen: 210.373 ug/l  
RT: 5.525 min Scan# 612  
Delta R.T. -0.012 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

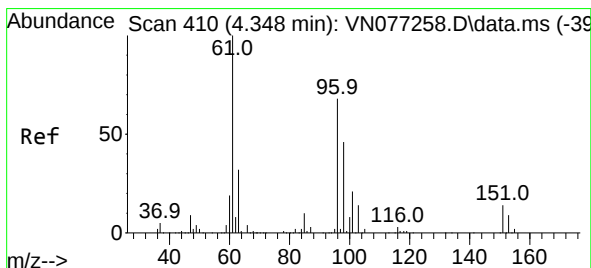
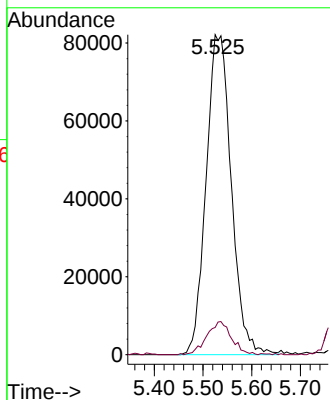
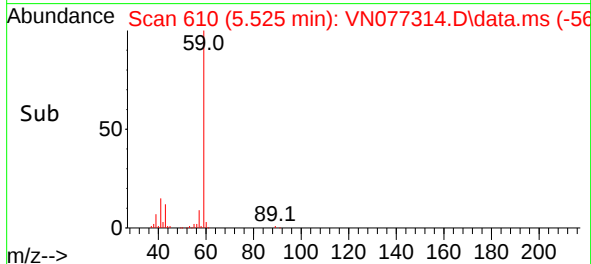
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 59 Resp: 29505  
Ion Ratio Lower Upper  
59 100  
57 10.1 8.3 12.5

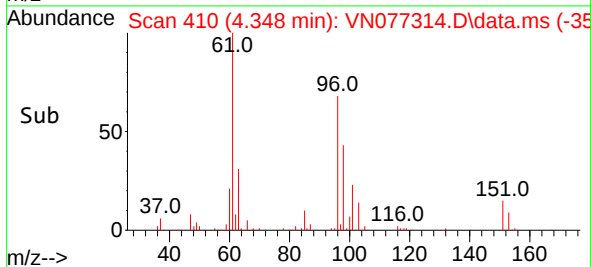
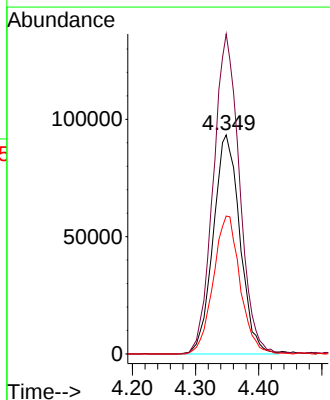
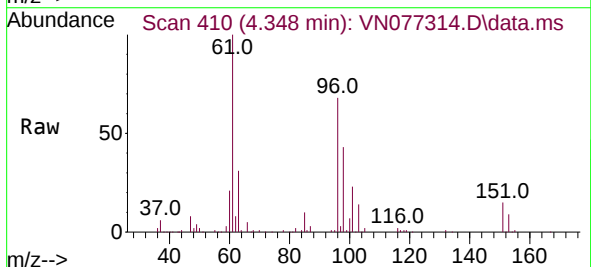
Manual Integrations  
APPROVED

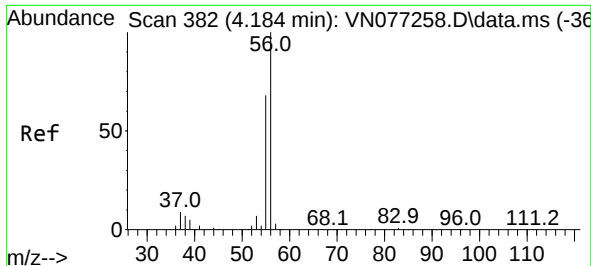
Reviewed By :John Carlone 04/13/2023  
Supervised By :Semsettin Yesilyurt 04/13/2023



#12  
1,1-Dichloroethene  
Concen: 46.448 ug/l  
RT: 4.348 min Scan# 410  
Delta R.T. 0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

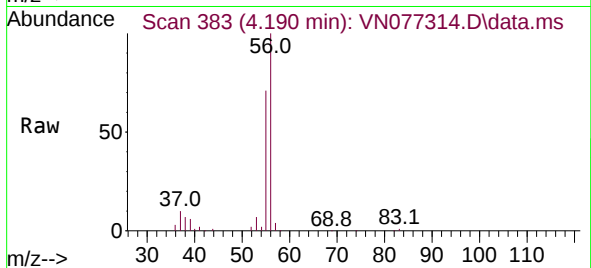
Tgt Ion: 96 Resp: 273637  
Ion Ratio Lower Upper  
96 100  
61 146.0 118.3 177.5  
98 62.9 54.5 81.7





#13  
Acrolein  
Concen: 195.915 ug/l  
RT: 4.190 min Scan# 382  
Delta R.T. 0.006 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

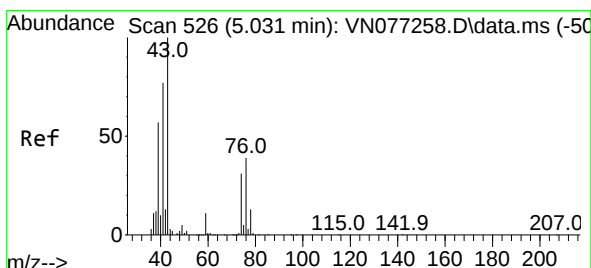
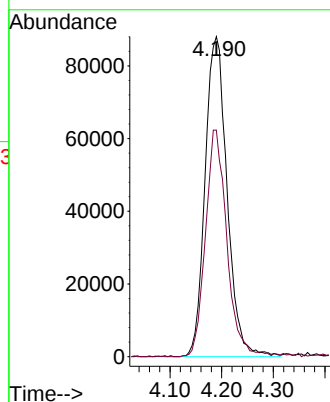
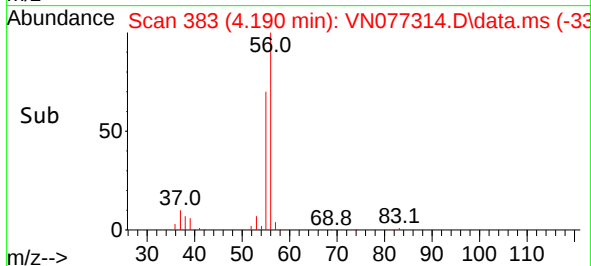
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 26024  
Ion Ratio Lower Upper  
56 100  
55 68.2 54.2 81.2

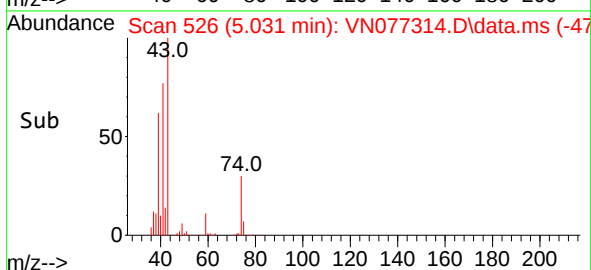
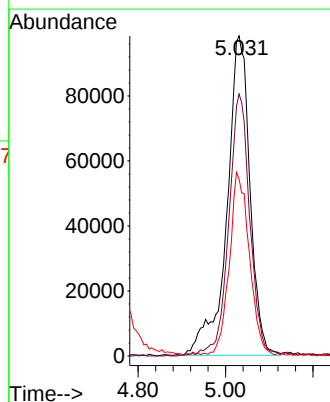
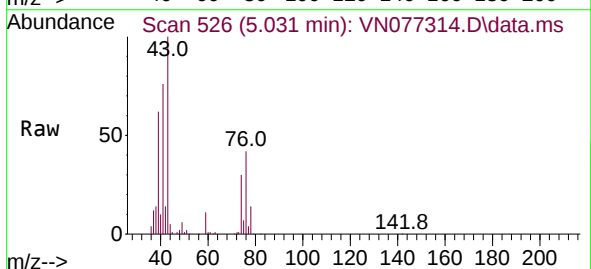
Manual Integrations  
APPROVED

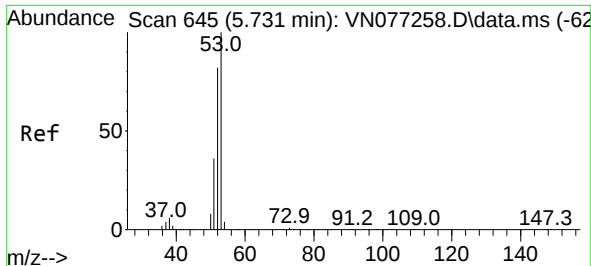
Reviewed By :John Carlone 04/13/2023  
Supervised By :Semsettin Yesilyurt 04/13/2023



#14  
Allyl chloride  
Concen: 40.692 ug/l  
RT: 5.031 min Scan# 526  
Delta R.T. -0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

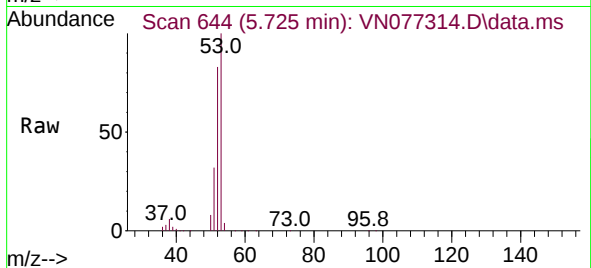
Tgt Ion: 41 Resp: 362072  
Ion Ratio Lower Upper  
41 100  
39 75.0 55.0 82.4  
76 49.0 35.4 53.2





#15  
Acrylonitrile  
Concen: 225.918 ug/l  
RT: 5.725 min Scan# 645  
Delta R.T. -0.006 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

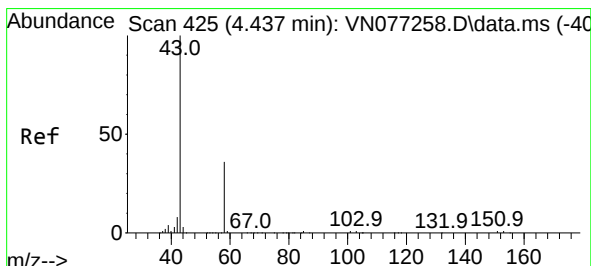
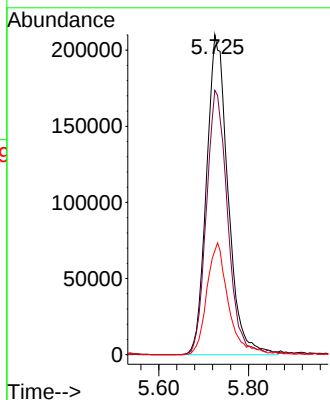
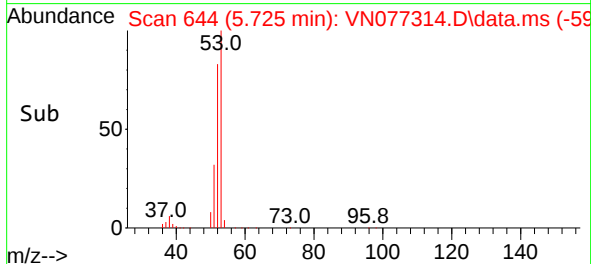
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



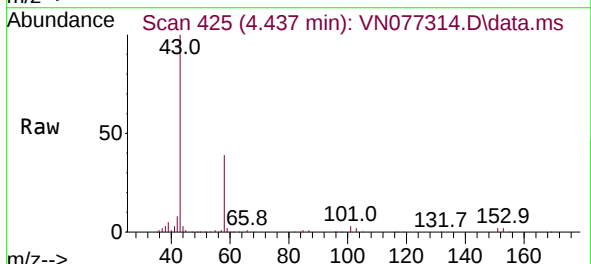
Tgt Ion: 53 Resp: 70050  
Ion Ratio Lower Upper  
53 100  
52 81.5 65.2 97.8  
51 35.3 28.1 42.1

Manual Integrations  
APPROVED

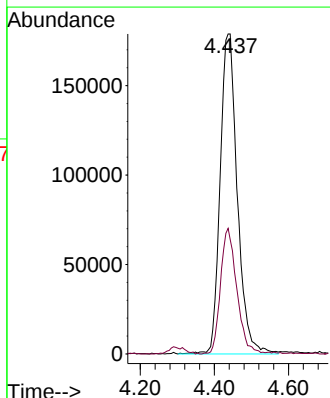
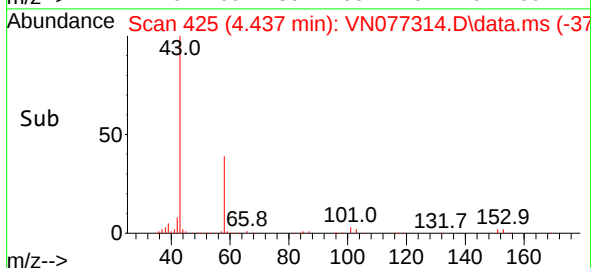
Reviewed By :John Carlone 04/13/2023  
Supervised By :Semsettin Yesilyurt 04/13/2023

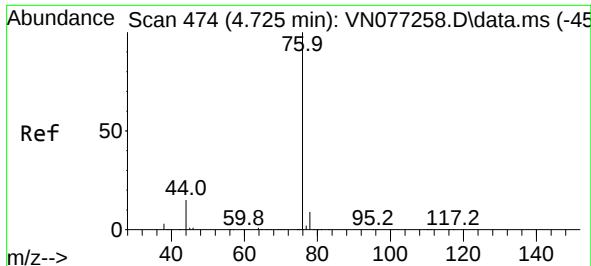


#16  
Acetone  
Concen: 227.039 ug/l  
RT: 4.437 min Scan# 425  
Delta R.T. -0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12



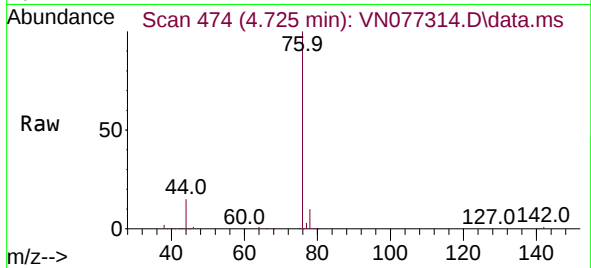
Tgt Ion: 43 Resp: 575383  
Ion Ratio Lower Upper  
43 100  
58 39.0 29.0 43.6





#17  
Carbon Disulfide  
Concen: 44.899 ug/l  
RT: 4.725 min Scan# 474  
Delta R.T. -0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

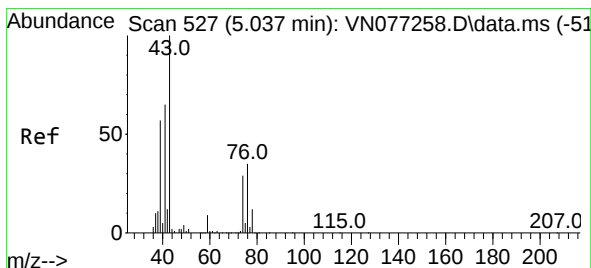
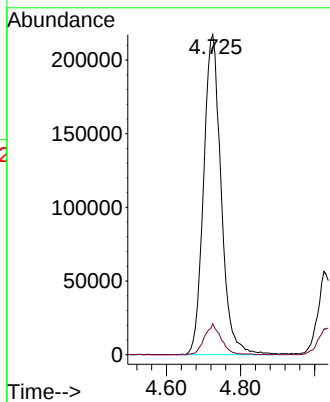
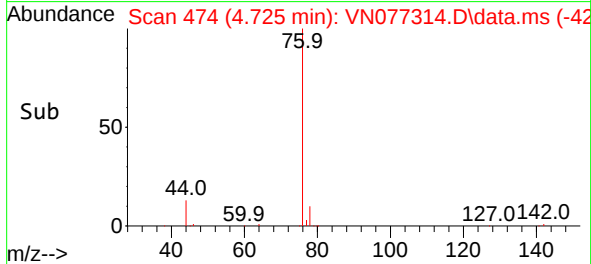
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



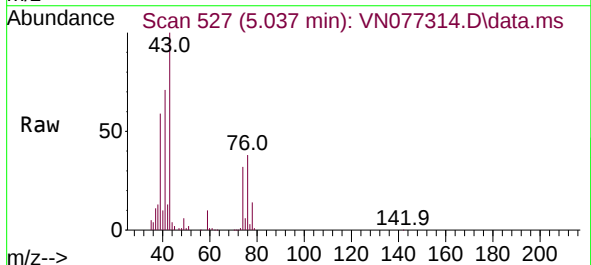
Tgt Ion: 76 Resp: 713278  
Ion Ratio Lower Upper  
76 100  
78 9.6 7.3 10.9

Manual Integrations  
APPROVED

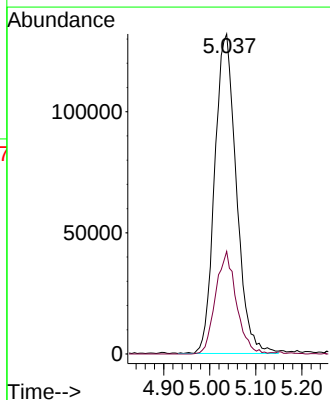
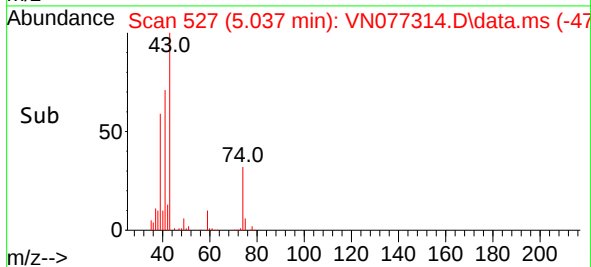
Reviewed By :John Carlone 04/13/2023  
Supervised By :Semsettin Yesilyurt 04/13/2023

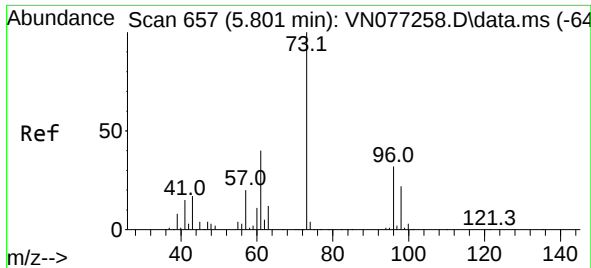


#18  
Methyl Acetate  
Concen: 44.547 ug/l  
RT: 5.037 min Scan# 527  
Delta R.T. -0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12



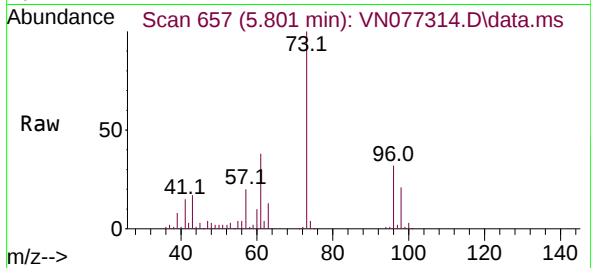
Tgt Ion: 43 Resp: 429973  
Ion Ratio Lower Upper  
43 100  
74 30.8 23.4 35.2





#19  
Methyl tert-butyl Ether  
Concen: 48.825 ug/l  
RT: 5.801 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

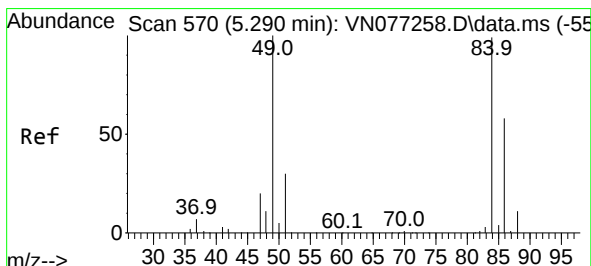
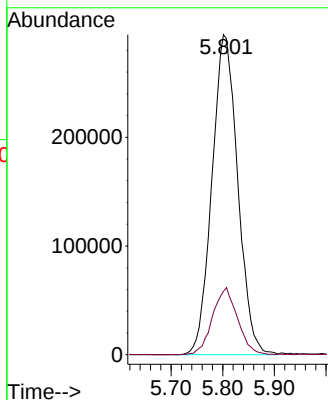
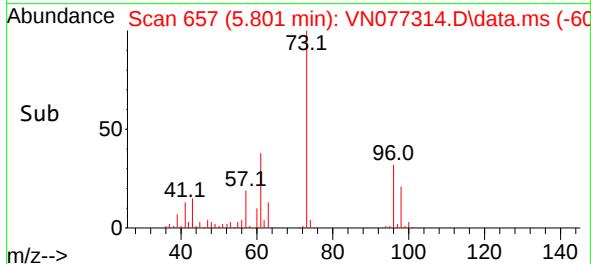
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 73 Resp: 102063  
Ion Ratio Lower Upper  
73 100  
57 19.8 16.2 24.4

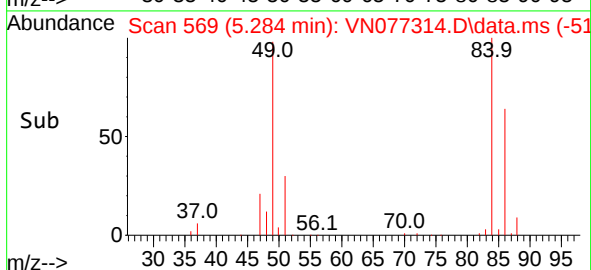
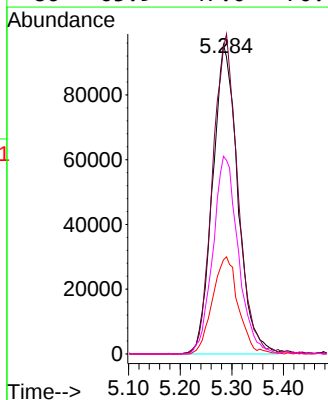
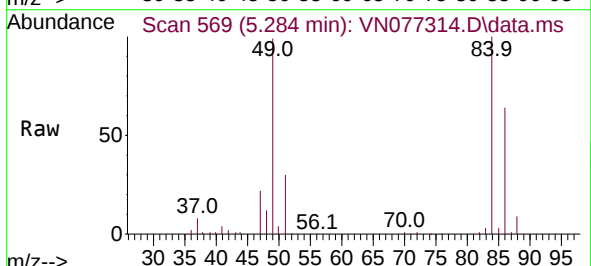
Manual Integrations  
APPROVED

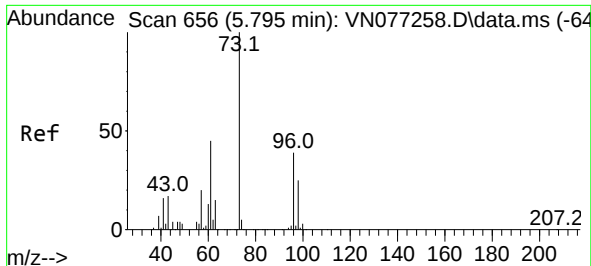
Reviewed By :John Carlone 04/13/2023  
Supervised By :Semsettin Yesilyurt 04/13/2023



#20  
Methylene Chloride  
Concen: 45.360 ug/l  
RT: 5.284 min Scan# 569  
Delta R.T. -0.006 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

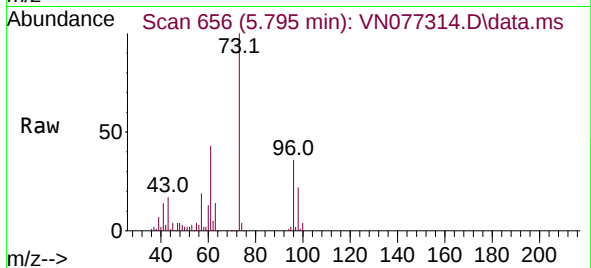
Tgt Ion: 84 Resp: 324653  
Ion Ratio Lower Upper  
84 100  
49 99.0 80.6 121.0  
51 30.4 24.4 36.6  
86 63.9 47.0 70.6





#21  
trans-1,2-Dichloroethene  
Concen: 48.108 ug/l  
RT: 5.795 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

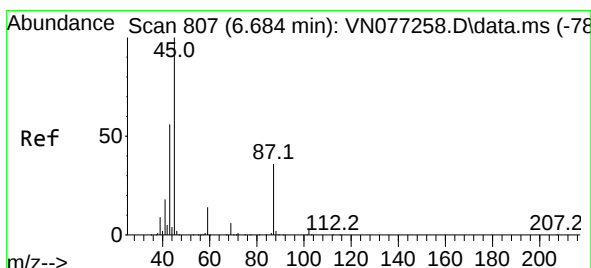
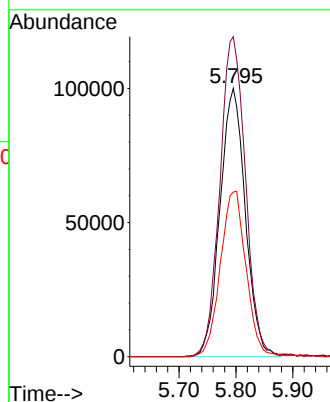
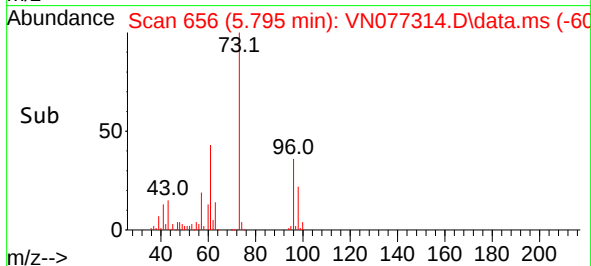
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 310314  
Ion Ratio Lower Upper  
96 100  
61 119.2 93.8 140.6  
98 61.4 50.9 76.3

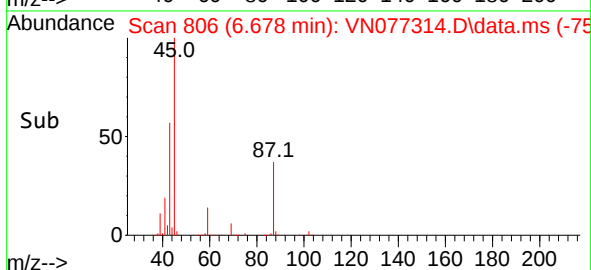
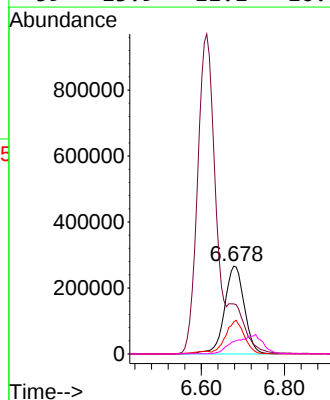
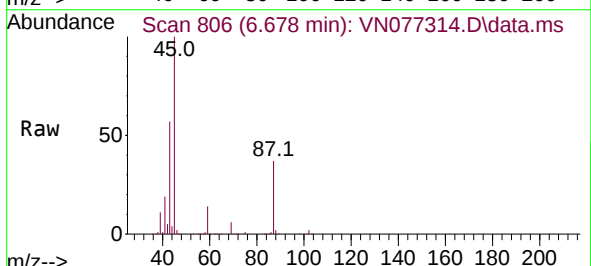
Manual Integrations  
APPROVED

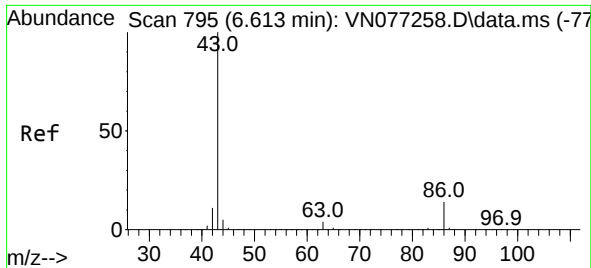
Reviewed By :John Carlone 04/13/2023  
Supervised By :Semsettin Yesilyurt 04/13/2023



#22  
Diisopropyl ether  
Concen: 49.251 ug/l  
RT: 6.678 min Scan# 806  
Delta R.T. -0.006 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

Tgt Ion: 45 Resp: 878568  
Ion Ratio Lower Upper  
45 100  
43 56.0 44.6 66.8  
87 36.3 28.4 42.6  
59 13.9 11.1 16.7





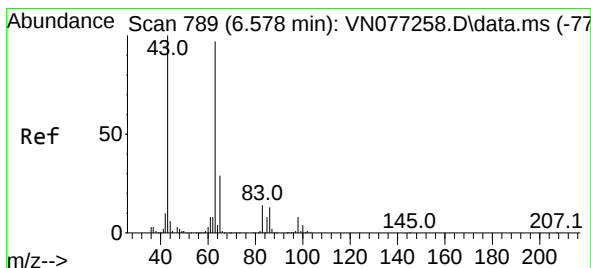
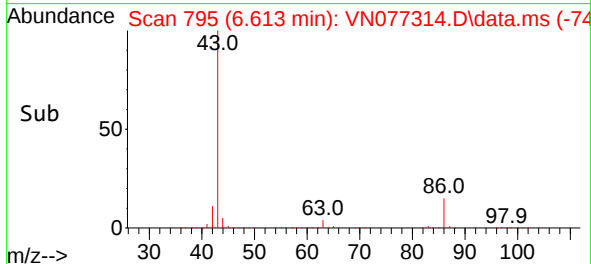
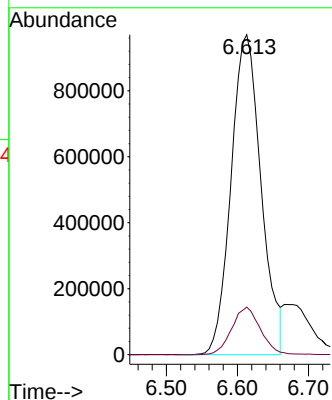
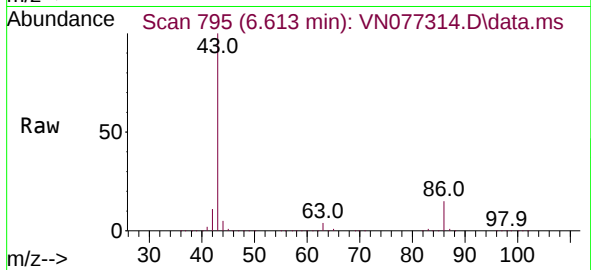
#23  
 Vinyl Acetate  
 Concen: 236.813 ug/l  
 RT: 6.613 min Scan# 795  
 Delta R.T. 0.000 min  
 Lab File: VN077314.D  
 Acq: 12 Apr 2023 17:12

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 285633  
 Ion Ratio Lower Upper  
 43 100  
 86 14.8 11.2 16.8

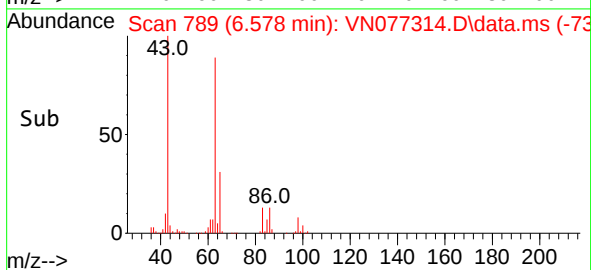
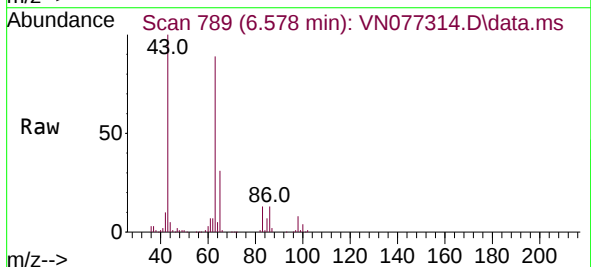
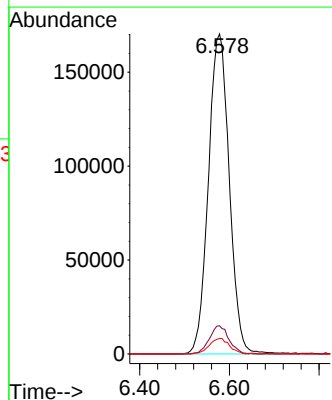
Manual Integrations  
 APPROVED

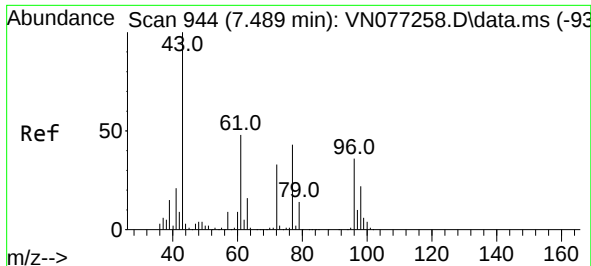
Reviewed By :John Carlone 04/13/2023  
 Supervised By :Semsettin Yesilyurt 04/13/2023



#24  
 1,1-Dichloroethane  
 Concen: 47.776 ug/l  
 RT: 6.578 min Scan# 789  
 Delta R.T. -0.000 min  
 Lab File: VN077314.D  
 Acq: 12 Apr 2023 17:12

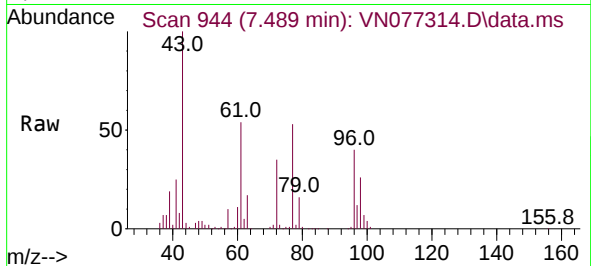
Tgt Ion: 63 Resp: 550342  
 Ion Ratio Lower Upper  
 63 100  
 98 8.8 4.0 12.0  
 100 4.9 2.3 6.9





#25  
2-Butanone  
Concen: 219.127 ug/l  
RT: 7.489 min Scan# 944  
Delta R.T. 0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

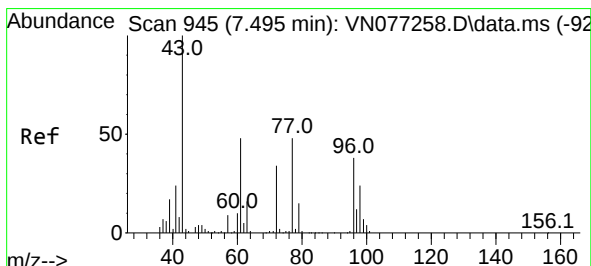
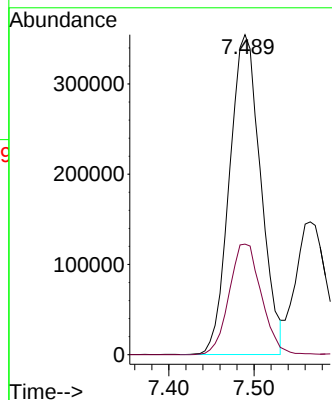
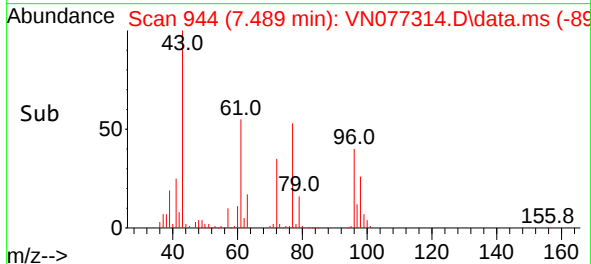
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



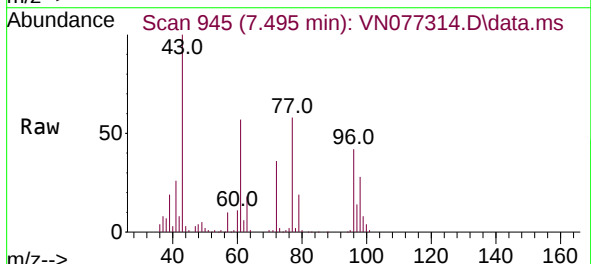
Tgt Ion: 43 Resp: 90128  
Ion Ratio Lower Upper  
43 100  
72 34.6 26.6 39.8

Manual Integrations  
APPROVED

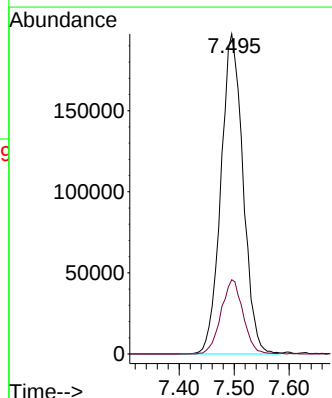
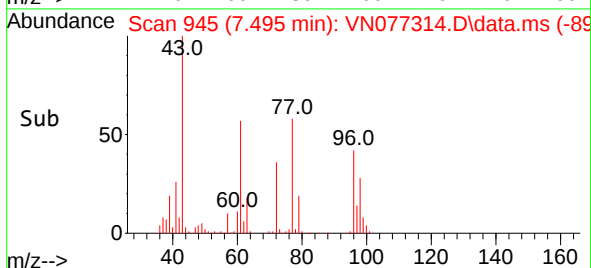
Reviewed By :John Carlone 04/13/2023  
Supervised By :Semsettin Yesilyurt 04/13/2023

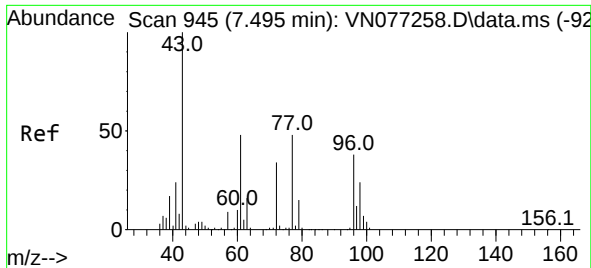


#26  
2,2-Dichloropropane  
Concen: 52.169 ug/l  
RT: 7.495 min Scan# 945  
Delta R.T. 0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12



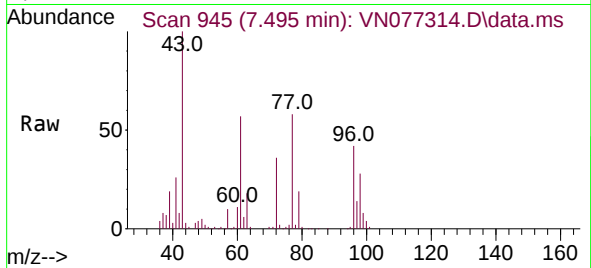
Tgt Ion: 77 Resp: 551053  
Ion Ratio Lower Upper  
77 100  
97 23.1 12.0 36.1





#27  
 cis-1,2-Dichloroethene  
 Concen: 49.217 ug/l  
 RT: 7.495 min Scan# 945  
 Delta R.T. 0.000 min  
 Lab File: VN077314.D  
 Acq: 12 Apr 2023 17:12

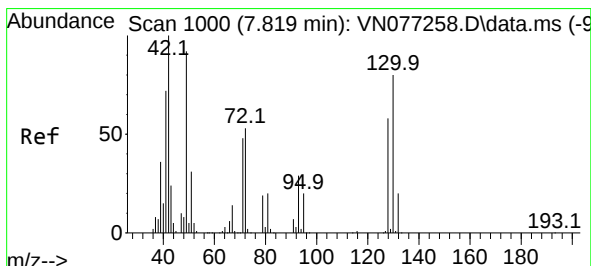
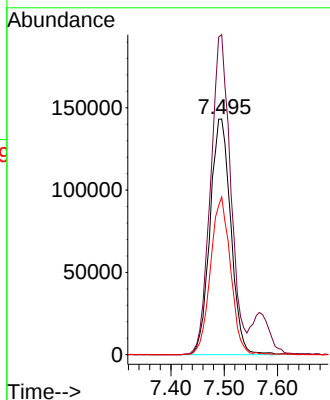
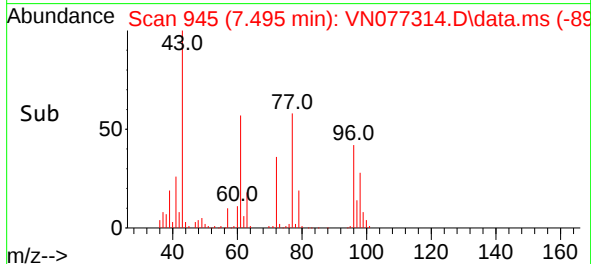
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



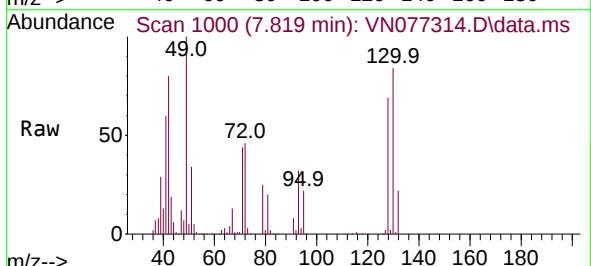
Tgt Ion: 96 Resp: 387683  
 Ion Ratio Lower Upper  
 96 100  
 61 131.0 0.0 261.0  
 98 64.1 0.0 128.0

Manual Integrations  
 APPROVED

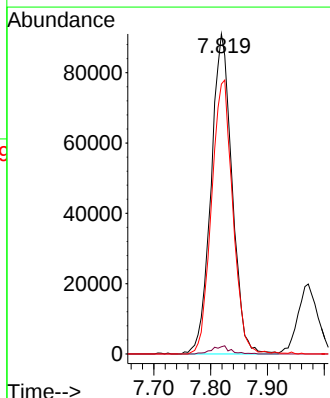
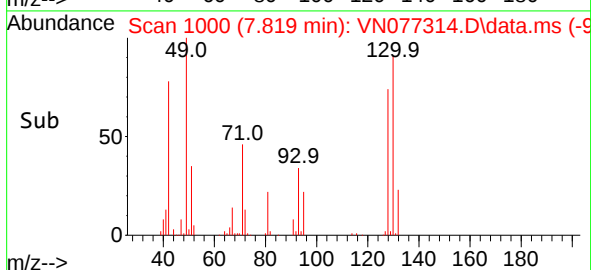
Reviewed By :John Carlone 04/13/2023  
 Supervised By :Semsettin Yesilyurt 04/13/2023

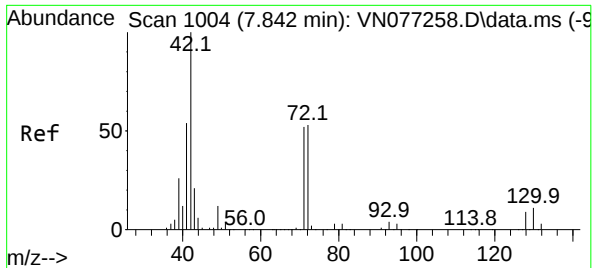


#28  
 Bromochloromethane  
 Concen: 50.528 ug/l  
 RT: 7.819 min Scan# 1000  
 Delta R.T. -0.000 min  
 Lab File: VN077314.D  
 Acq: 12 Apr 2023 17:12



Tgt Ion: 49 Resp: 234130  
 Ion Ratio Lower Upper  
 49 100  
 129 2.2 0.0 4.4  
 130 86.3 68.4 102.6





#29

Tetrahydrofuran

Concen: 222.190 ug/l

RT: 7.848 min Scan# 1005

Delta R.T. 0.006 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 58746

Ion Ratio Lower Upper

42 100

72 58.2 44.6 66.8

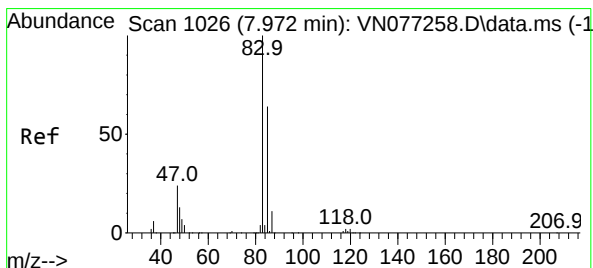
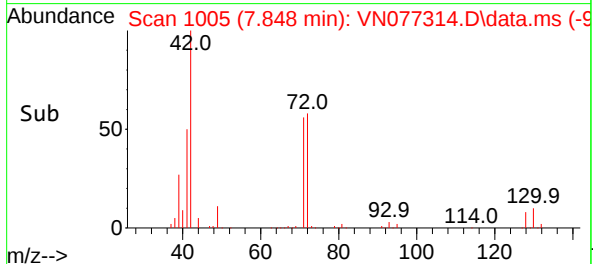
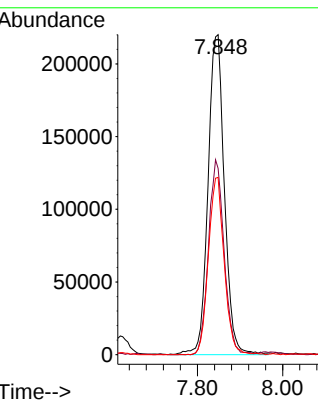
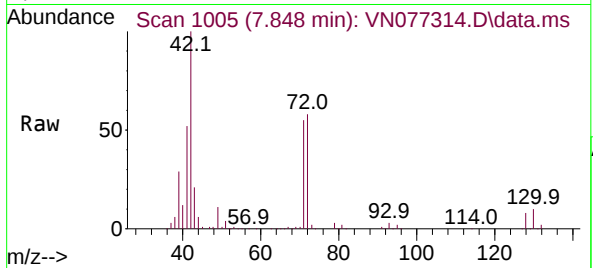
71 53.3 41.3 61.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Semsettin Yesilyurt 04/13/2023



#30

Chloroform

Concen: 50.343 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VN077314.D

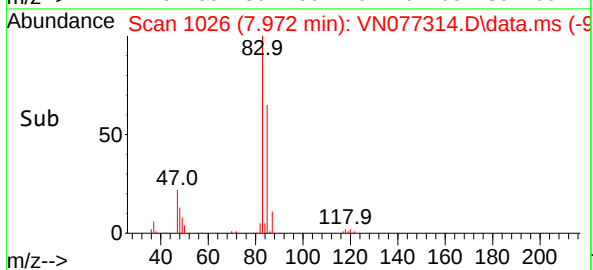
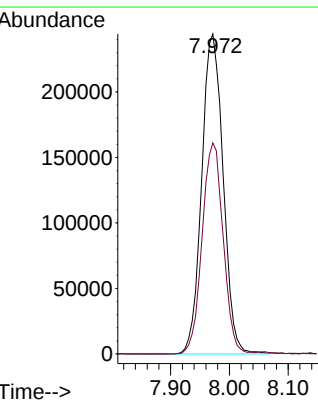
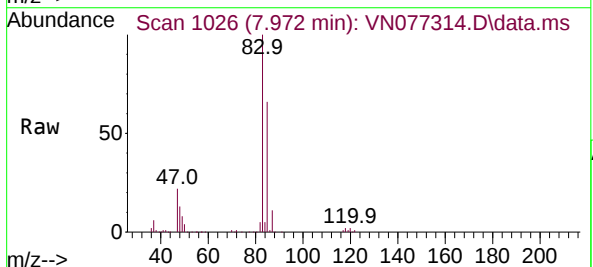
Acq: 12 Apr 2023 17:12

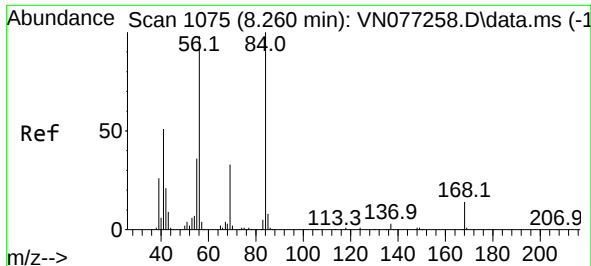
Tgt Ion: 83 Resp: 618414

Ion Ratio Lower Upper

83 100

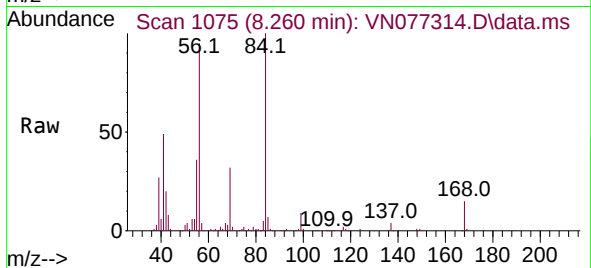
85 65.9 50.9 76.3





#31  
Cyclohexane  
Concen: 45.759 ug/l  
RT: 8.260 min Scan# 1075  
Delta R.T. 0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

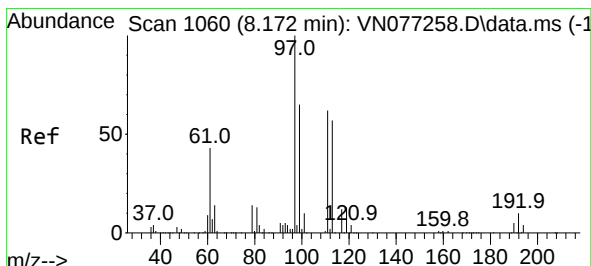
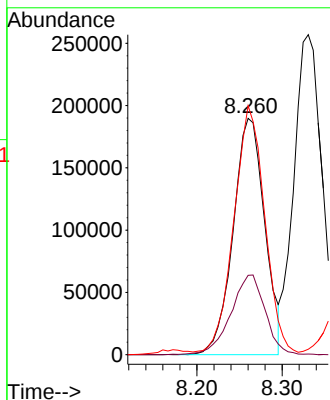
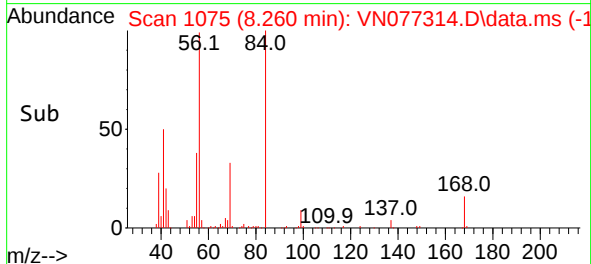
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



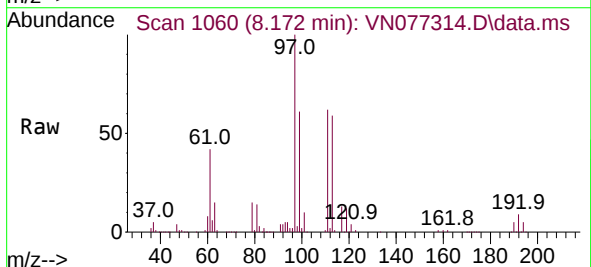
Tgt Ion: 56 Resp: 488729  
Ion Ratio Lower Upper  
56 100  
69 33.4 26.6 40.0  
84 103.4 81.8 122.8

Manual Integrations  
APPROVED

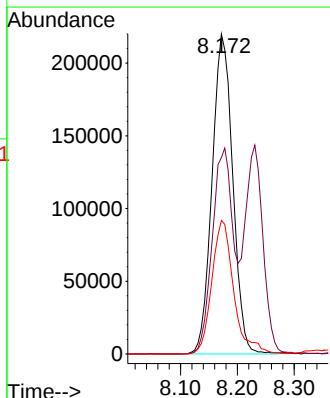
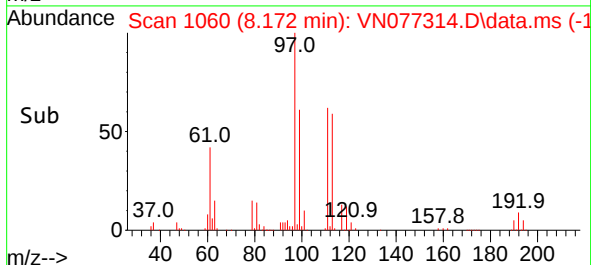
Reviewed By :John Carlone 04/13/2023  
Supervised By :Semsettin Yesilyurt 04/13/2023

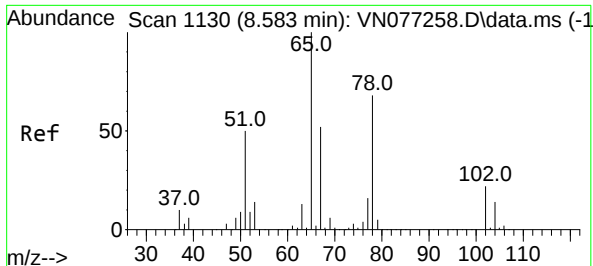


#32  
1,1,1-Trichloroethane  
Concen: 49.761 ug/l  
RT: 8.172 min Scan# 1060  
Delta R.T. -0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12



Tgt Ion: 97 Resp: 555921  
Ion Ratio Lower Upper  
97 100  
99 64.7 54.2 81.4  
61 44.2 35.8 53.6





#33

1,2-Dichloroethane-d4

Concen: 50.675 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. 0.001 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 34831

Ion Ratio Lower Upper

65 100

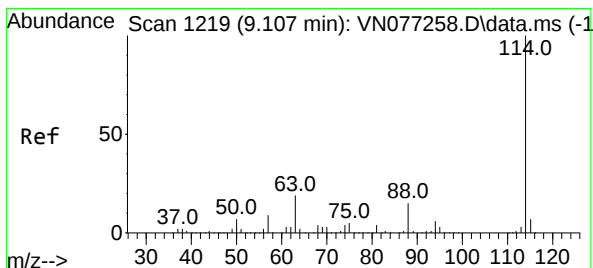
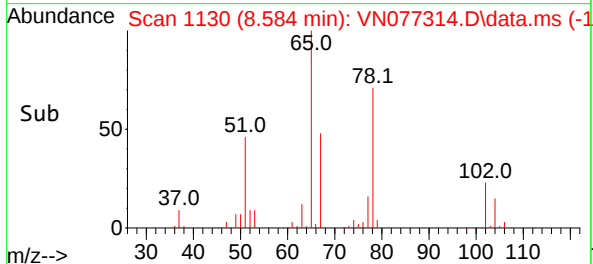
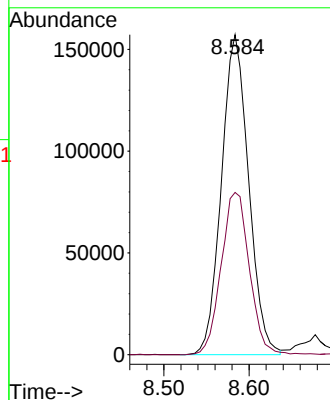
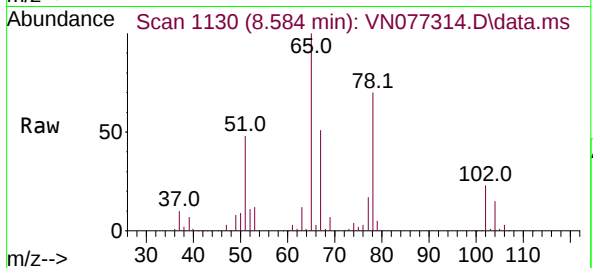
67 52.8 0.0 108.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Semsettin Yesilyurt 04/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

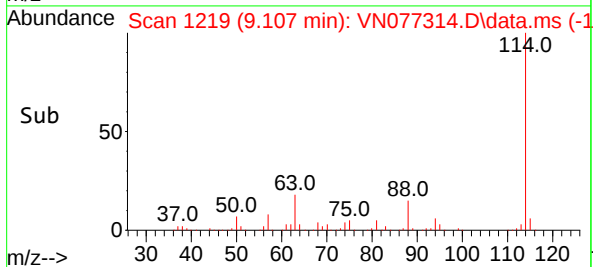
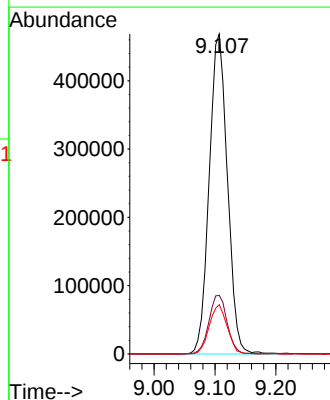
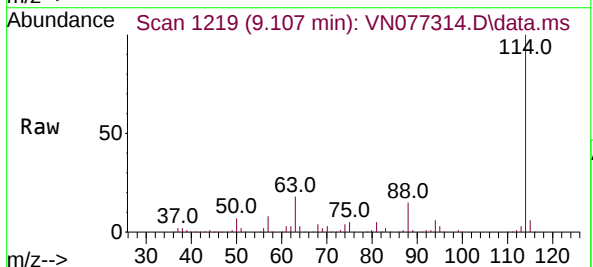
Tgt Ion:114 Resp: 972714

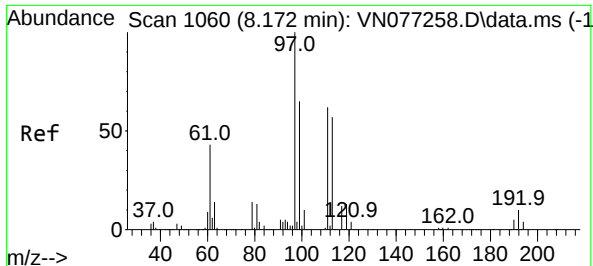
Ion Ratio Lower Upper

114 100

63 18.3 0.0 37.8

88 15.4 0.0 29.4





#35

Dibromofluoromethane

Concen: 49.824 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

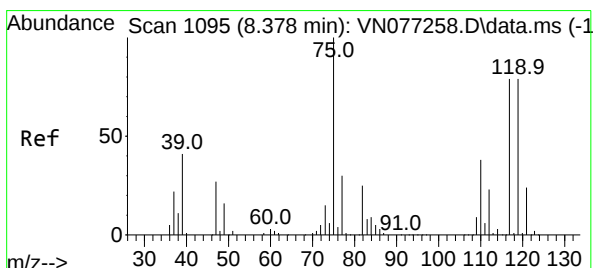
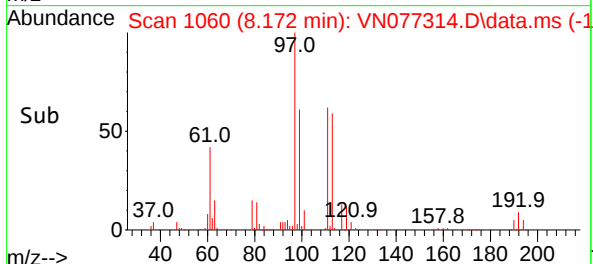
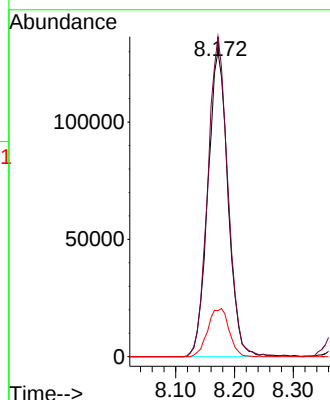
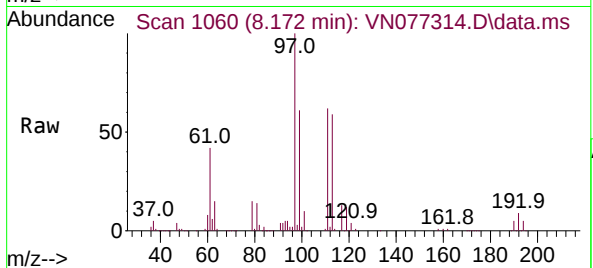
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 31025 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 104.3 | 83.4  | 125.0 |
| 192       | 16.6  | 13.5  | 20.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Semsettin Yesilyurt 04/13/2023



#36

1,1-Dichloropropene

Concen: 49.030 ug/l

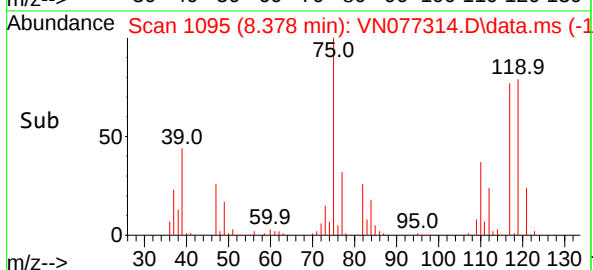
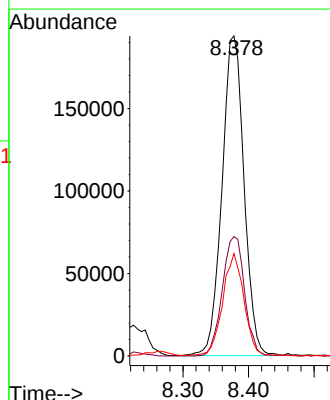
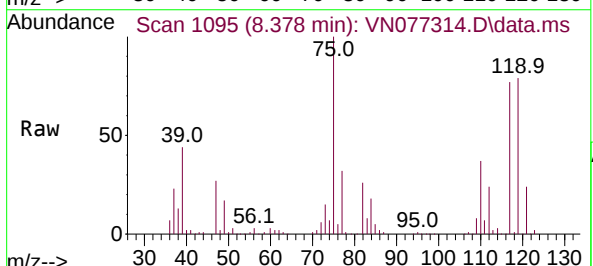
RT: 8.378 min Scan# 1095

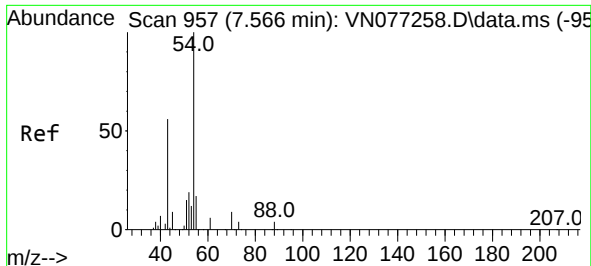
Delta R.T. -0.000 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

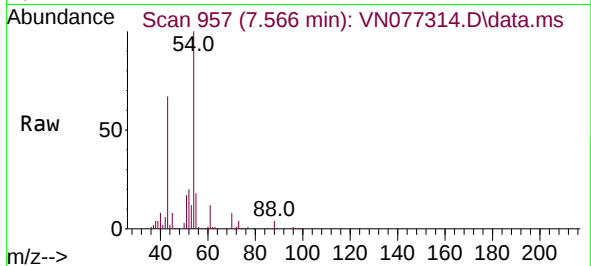
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 451556 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 110       | 37.8  | 17.8  | 53.5   |
| 77        | 31.2  | 25.0  | 37.4   |





#37  
Ethyl Acetate  
Concen: 46.471 ug/l  
RT: 7.566 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

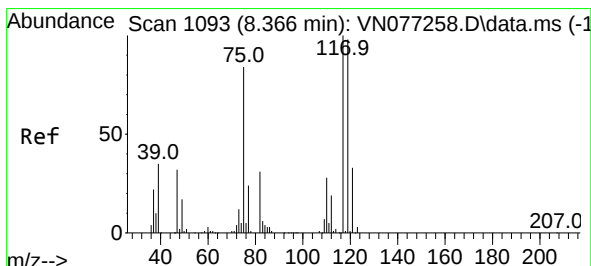
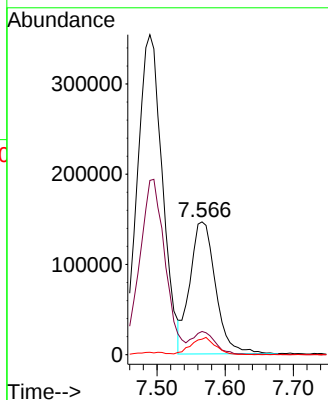
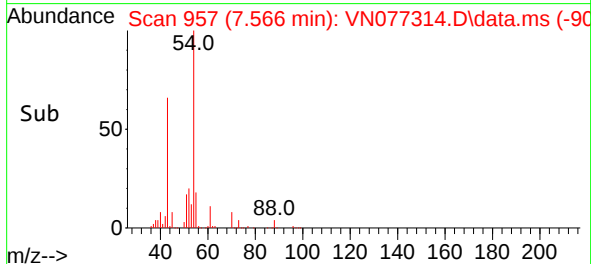
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 382923  
Ion Ratio Lower Upper  
43 100  
61 15.4 12.2 18.2  
70 12.3 10.0 15.0

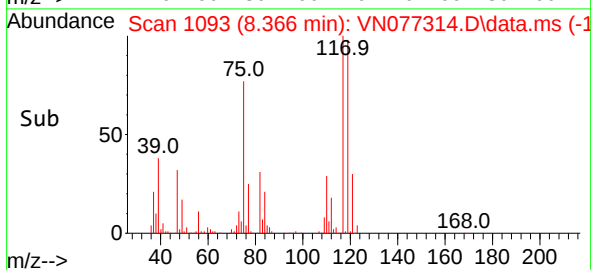
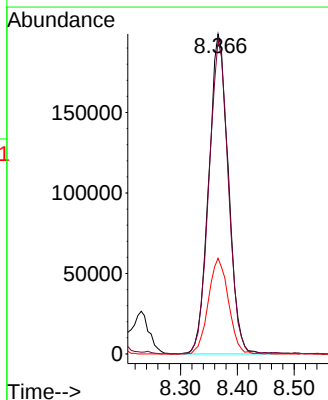
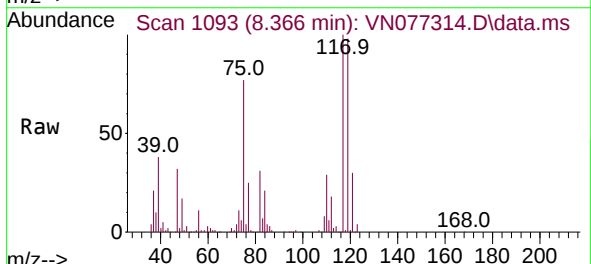
Manual Integrations  
APPROVED

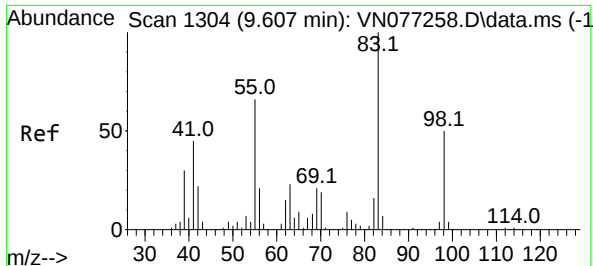
Reviewed By :John Carlone 04/13/2023  
Supervised By :Semsettin Yesilyurt 04/13/2023



#38  
Carbon Tetrachloride  
Concen: 50.648 ug/l  
RT: 8.366 min Scan# 1093  
Delta R.T. -0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

Tgt Ion:117 Resp: 477895  
Ion Ratio Lower Upper  
117 100  
119 98.0 78.5 117.7  
121 29.9 26.6 40.0





#39

Methylcyclohexane

Concen: 50.131 ug/l

RT: 9.607 min Scan# 1134

Delta R.T. -0.000 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

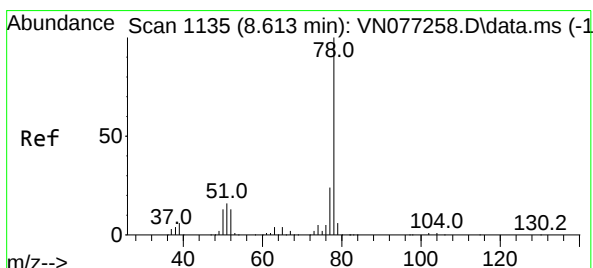
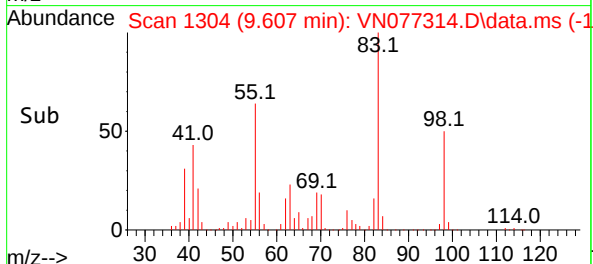
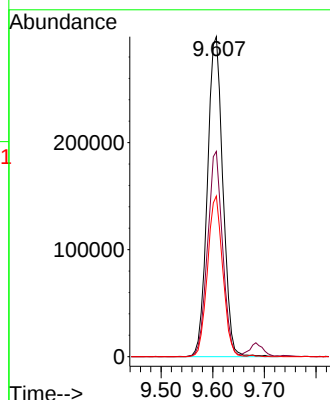
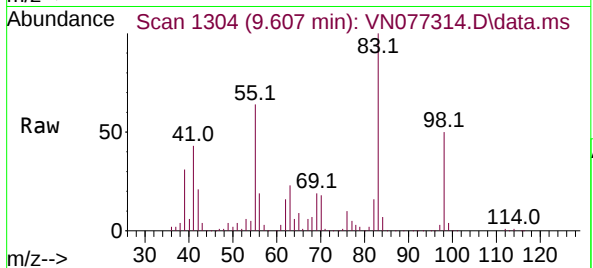
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 62256 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 64.1     | 52.4 78.6   |
| 98 50.2     | 39.8 59.6   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Semsettin Yesilyurt 04/13/2023



#40

Benzene

Concen: 48.542 ug/l

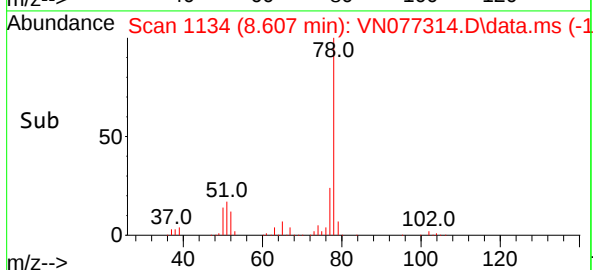
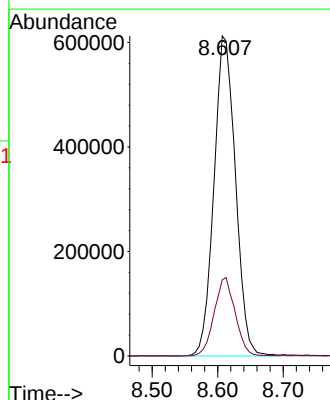
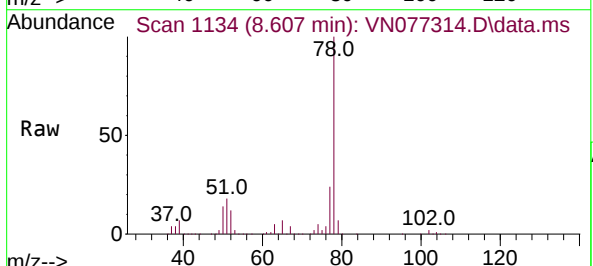
RT: 8.607 min Scan# 1134

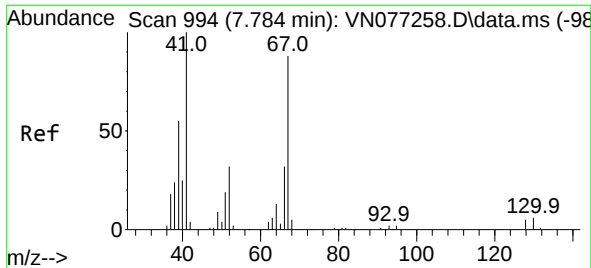
Delta R.T. -0.006 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

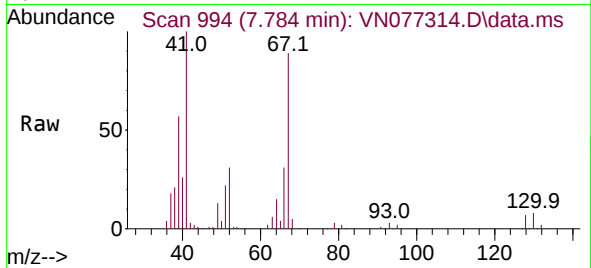
|             |               |
|-------------|---------------|
| Tgt Ion: 78 | Resp: 1394454 |
| Ion Ratio   | Lower Upper   |
| 78 100      |               |
| 77 23.8     | 19.5 29.3     |





#41  
Methacrylonitrile  
Concen: 45.976 ug/l  
RT: 7.784 min Scan# 994  
Delta R.T. -0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

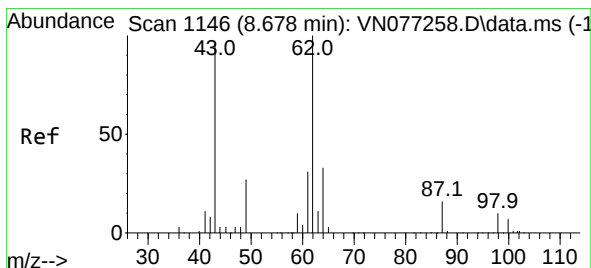
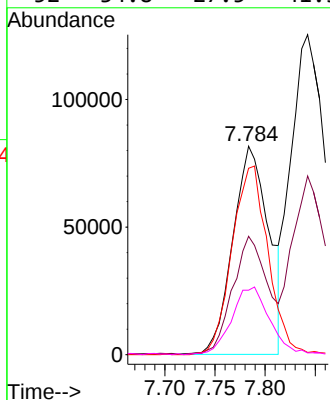
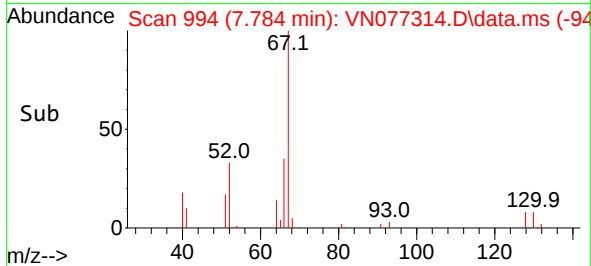
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 41 Resp: 203639  
Ion Ratio Lower Upper  
41 100  
39 55.3 44.1 66.1  
67 91.8 71.4 107.2  
52 34.8 27.5 41.3

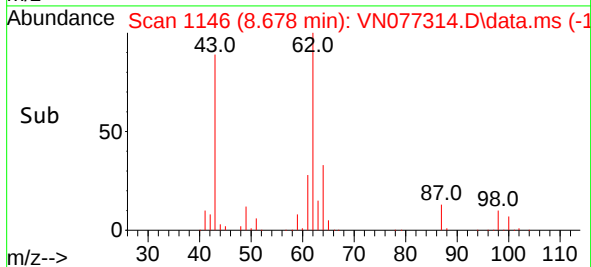
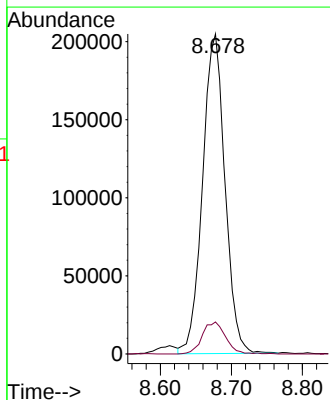
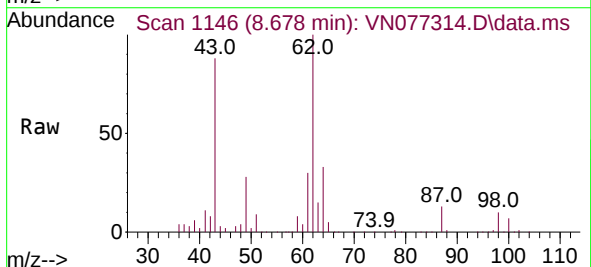
Manual Integrations  
APPROVED

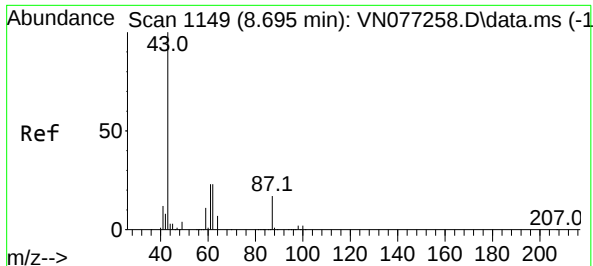
Reviewed By :John Carlone 04/13/2023  
Supervised By :Semsettin Yesilyurt 04/13/2023



#42  
1,2-Dichloroethane  
Concen: 50.693 ug/l  
RT: 8.678 min Scan# 1146  
Delta R.T. -0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

Tgt Ion: 62 Resp: 448188  
Ion Ratio Lower Upper  
62 100  
98 10.5 0.0 20.2





#43

Isopropyl Acetate

Concen: 44.548 ug/l

RT: 8.689 min Scan# 1149

Delta R.T. -0.006 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 677349

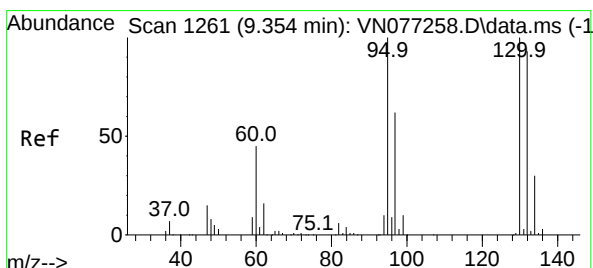
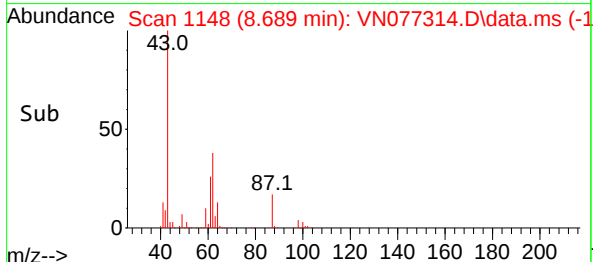
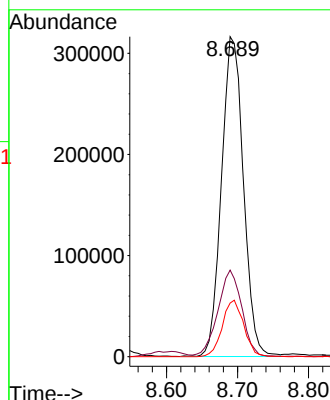
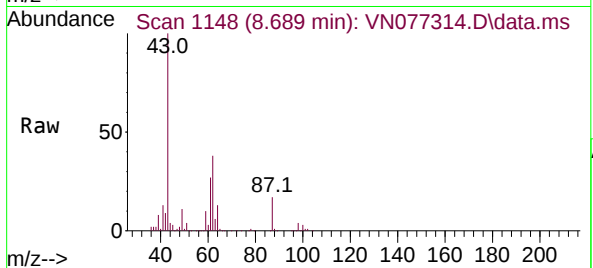
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 29.2  | 22.7  | 34.1  |
| 87  | 17.3  | 13.6  | 20.4  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Semsettin Yesilyurt 04/13/2023



#44

Trichloroethene

Concen: 51.231 ug/l

RT: 9.354 min Scan# 1261

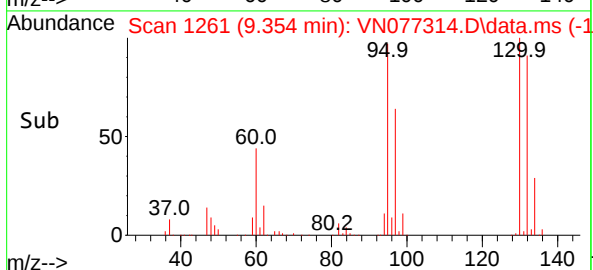
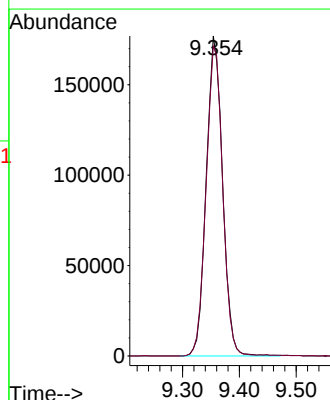
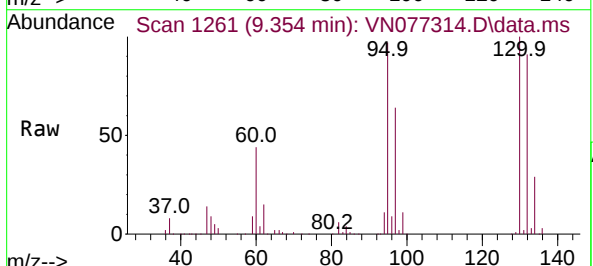
Delta R.T. 0.000 min

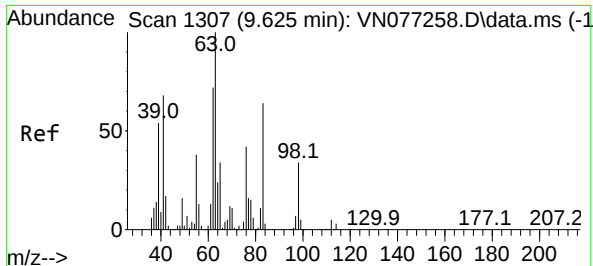
Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

Tgt Ion:130 Resp: 352131

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 96.8  | 0.0   | 200.2 |





#45

1,2-Dichloropropane

Concen: 50.410 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 34392

Ion Ratio Lower Upper

63 100

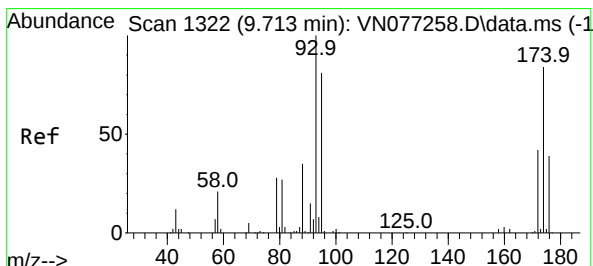
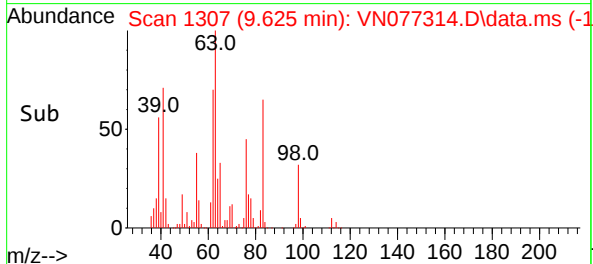
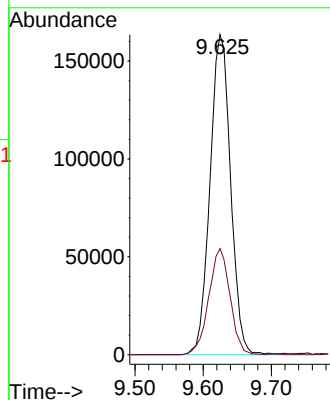
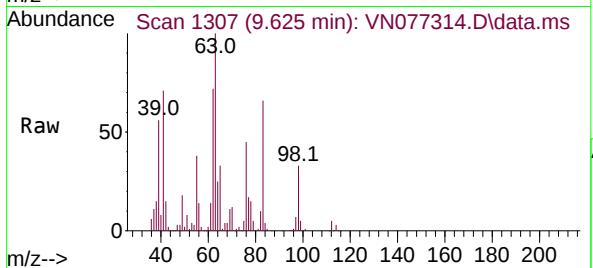
65 33.2 27.1 40.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Semsettin Yesilyurt 04/13/2023



#46

Dibromomethane

Concen: 49.524 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

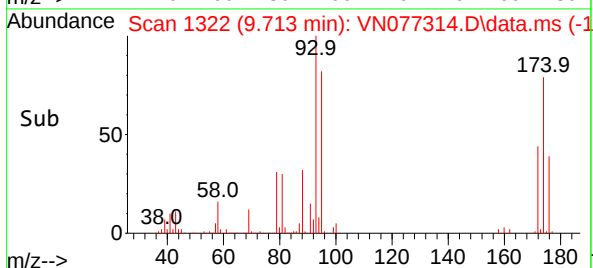
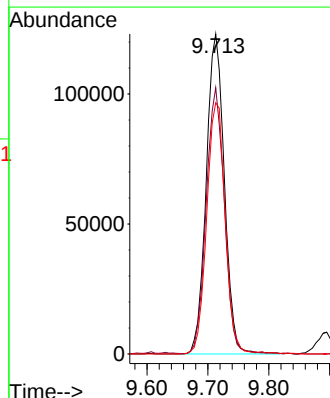
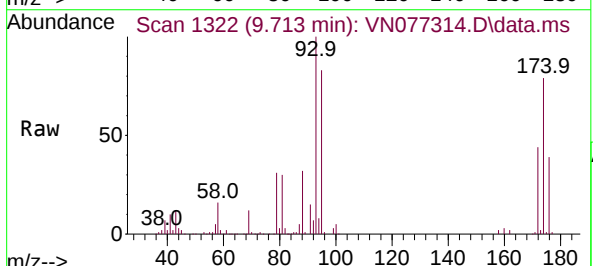
Tgt Ion: 93 Resp: 254564

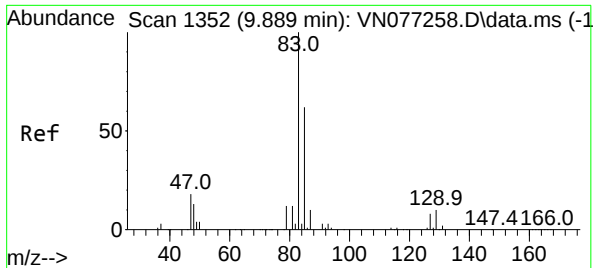
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.6

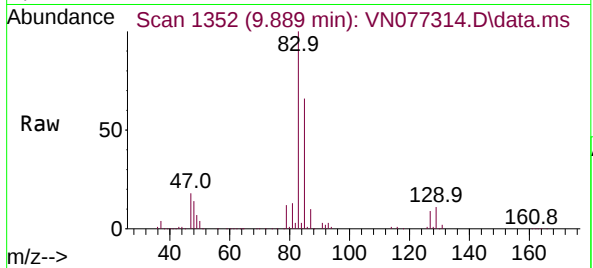
174 80.2 66.0 99.0





#47  
Bromodichloromethane  
Concen: 49.312 ug/l  
RT: 9.889 min Scan# 1352  
Delta R.T. 0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

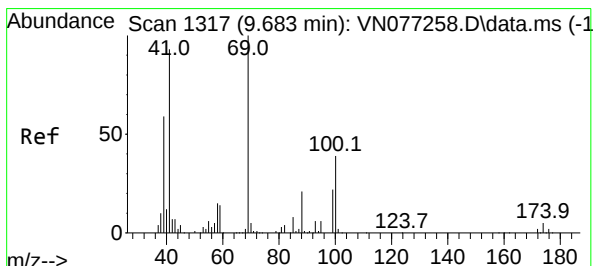
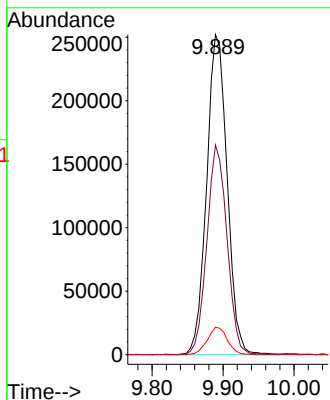
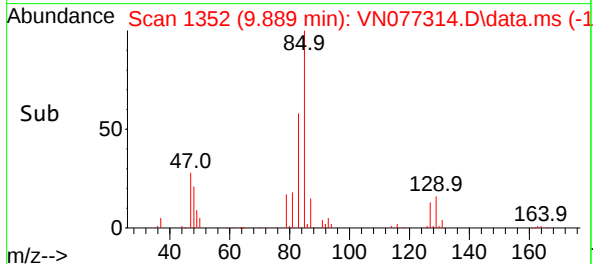
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 506640  
Ion Ratio Lower Upper  
83 100  
85 65.5 49.8 74.8  
127 8.6 6.2 9.2

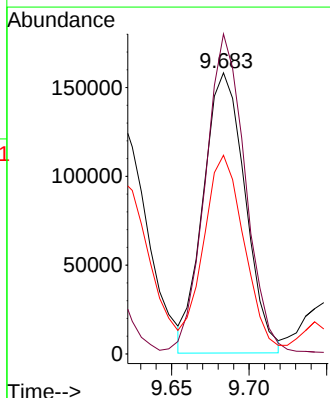
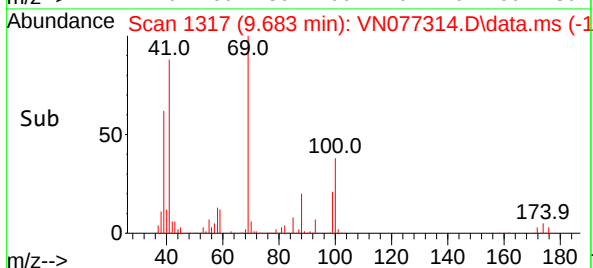
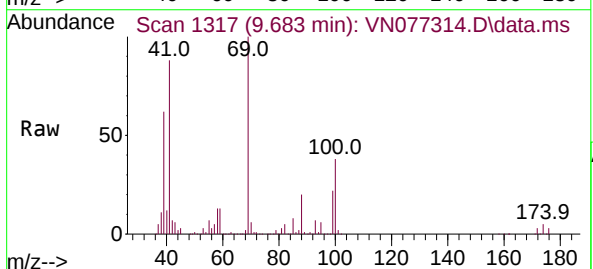
Manual Integrations  
APPROVED

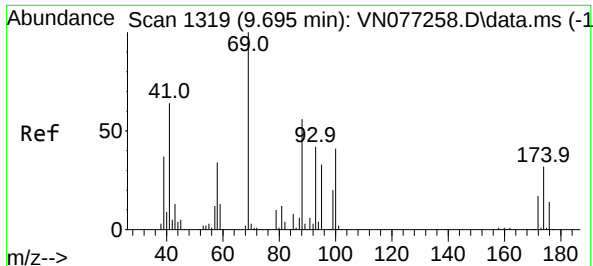
Reviewed By :John Carlone 04/13/2023  
Supervised By :Semsettin Yesilyurt 04/13/2023



#48  
Methyl methacrylate  
Concen: 45.705 ug/l  
RT: 9.683 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

Tgt Ion: 41 Resp: 296455  
Ion Ratio Lower Upper  
41 100  
69 110.4 85.0 127.6  
39 70.0 53.5 80.3





#49

1,4-Dioxane

Concen: 911.734 ug/l

RT: 9.701 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN077314.D

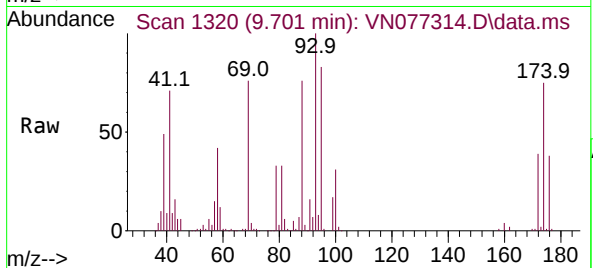
Acq: 12 Apr 2023 17:12

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 88 Resp: 143370

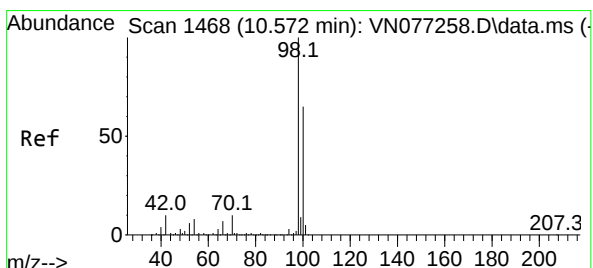
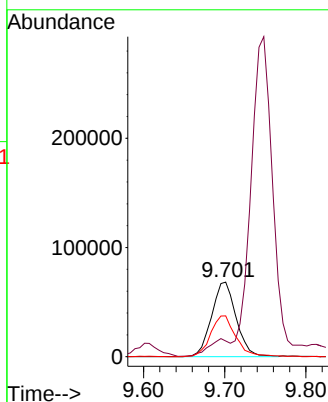
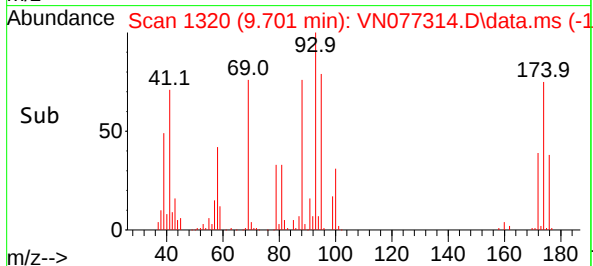
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 19.8  | 17.0  | 25.6  |
| 58  | 56.8  | 49.8  | 74.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Semsettin Yesilyurt 04/13/2023



#50

Toluene-d8

Concen: 50.082 ug/l

RT: 10.572 min Scan# 1468

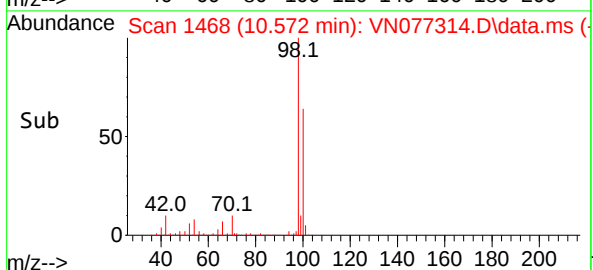
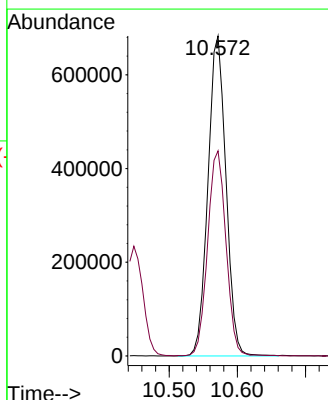
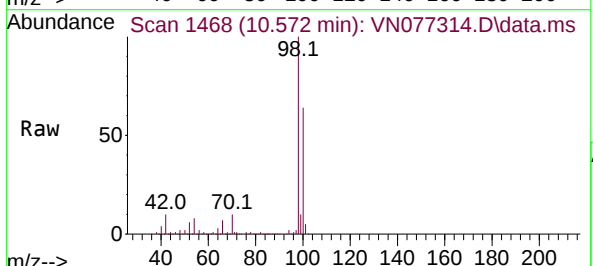
Delta R.T. -0.000 min

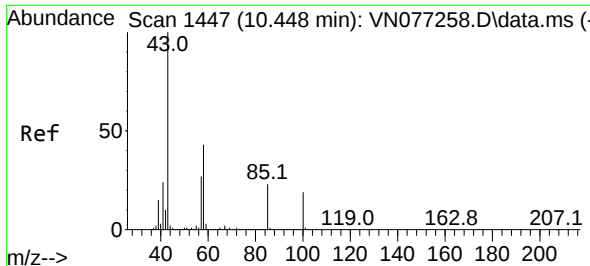
Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

Tgt Ion: 98 Resp: 1255442

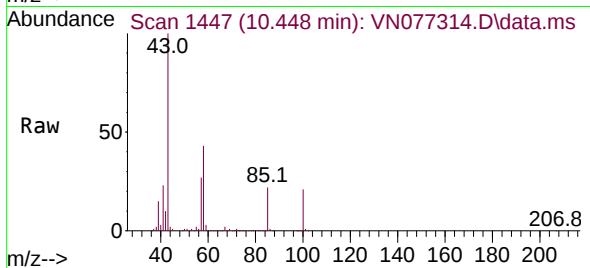
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 65.5  | 51.3  | 76.9  |





#51  
4-Methyl-2-Pentanone  
Concen: 229.698 ug/l  
RT: 10.448 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

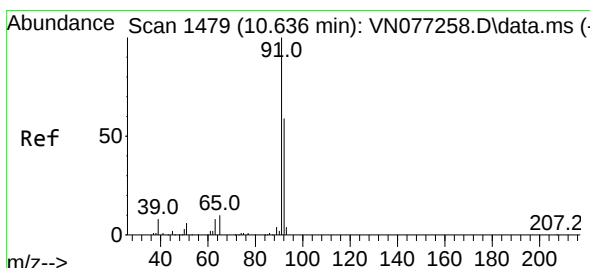
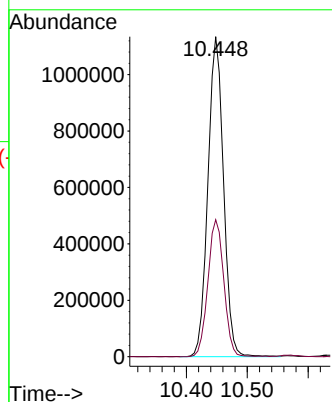
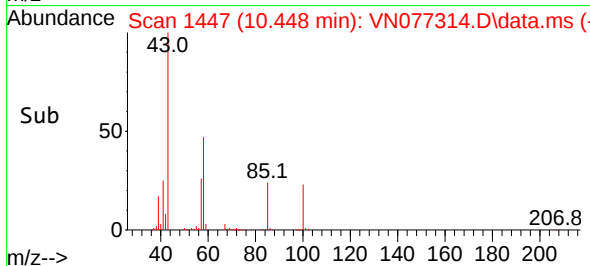
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 2018770  
Ion Ratio Lower Upper  
43 100  
58 43.7 34.6 52.0

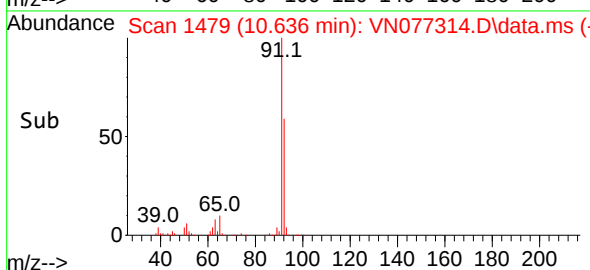
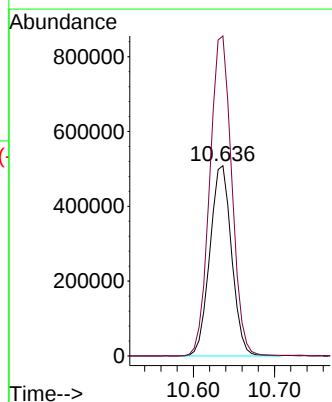
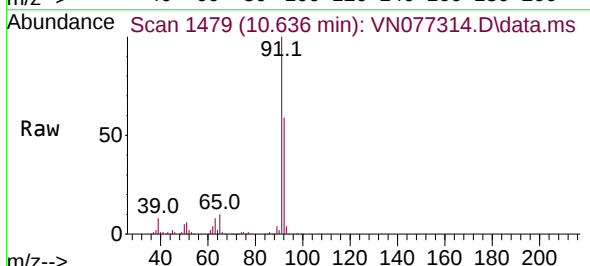
Manual Integrations  
APPROVED

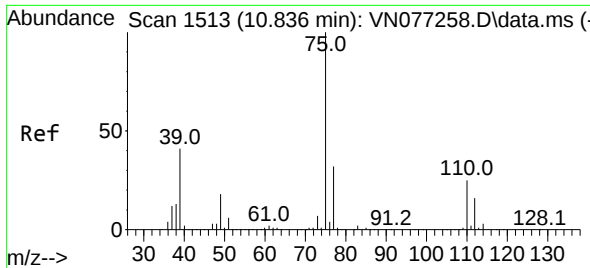
Reviewed By :John Carlone 04/13/2023  
Supervised By :Semsettin Yesilyurt 04/13/2023



#52  
Toluene  
Concen: 50.279 ug/l  
RT: 10.636 min Scan# 1479  
Delta R.T. 0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

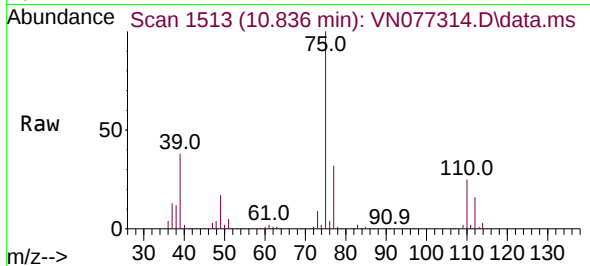
Tgt Ion: 92 Resp: 945375  
Ion Ratio Lower Upper  
92 100  
91 170.6 138.0 207.0





#53  
t-1,3-Dichloropropene  
Concen: 50.660 ug/l  
RT: 10.836 min Scan# 1513  
Delta R.T. 0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

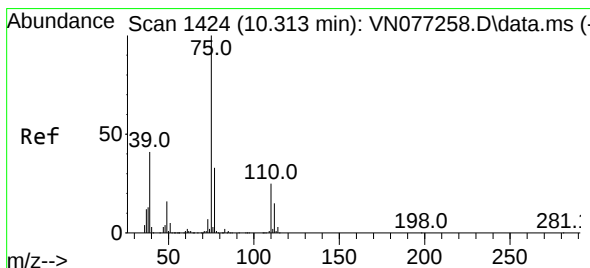
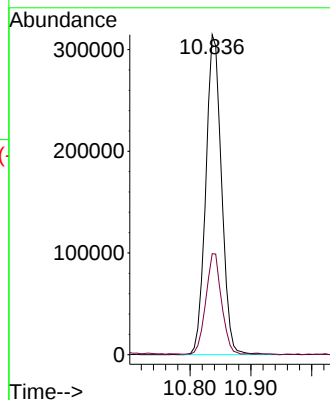
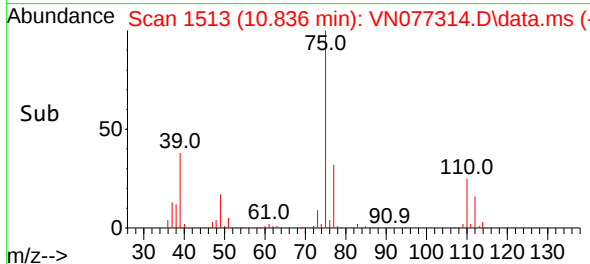
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



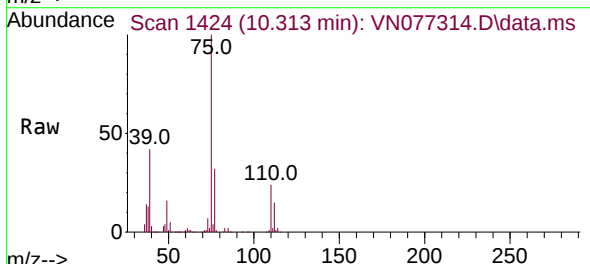
Tgt Ion: 75 Resp: 565192  
Ion Ratio Lower Upper  
75 100  
77 31.5 25.4 38.0

Manual Integrations  
APPROVED

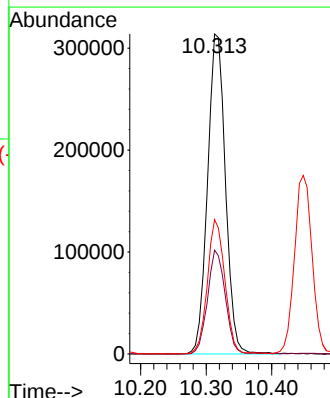
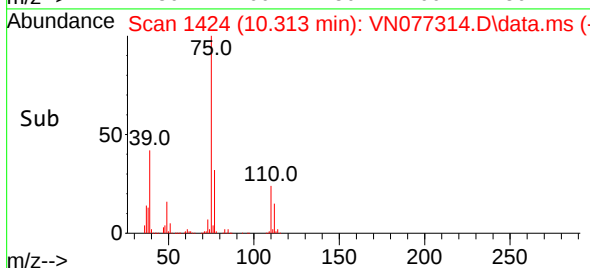
Reviewed By :John Carlone 04/13/2023  
Supervised By :Semsettin Yesilyurt 04/13/2023

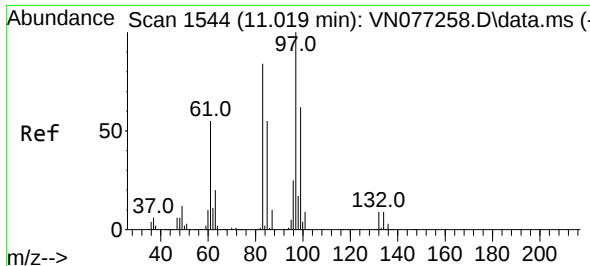


#54  
cis-1,3-Dichloropropene  
Concen: 50.157 ug/l  
RT: 10.313 min Scan# 1424  
Delta R.T. -0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12



Tgt Ion: 75 Resp: 596049  
Ion Ratio Lower Upper  
75 100  
77 32.5 26.7 40.1  
39 41.9 32.8 49.2





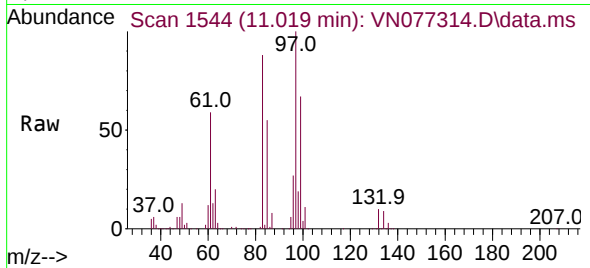
#55  
1,1,2-Trichloroethane  
Concen: 48.783 ug/l  
RT: 11.019 min Scan# 1544  
Delta R.T. -0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



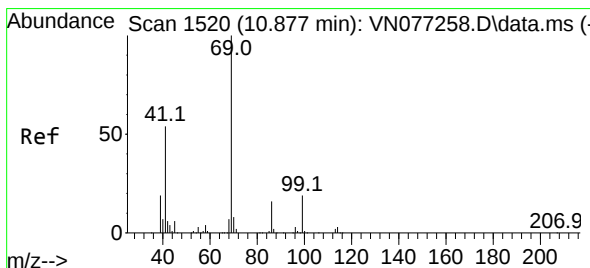
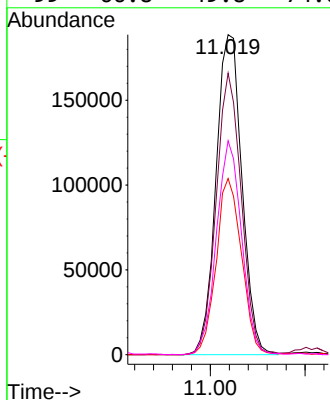
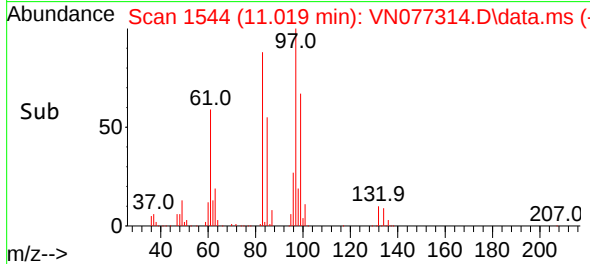
| Tgt Ion:  | 97   | Resp: | 360064 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 97        | 100  |       |        |
| 83        | 88.0 | 67.4  | 101.2  |
| 85        | 55.1 | 44.1  | 66.1   |
| 99        | 66.8 | 49.8  | 74.6   |

Manual Integrations

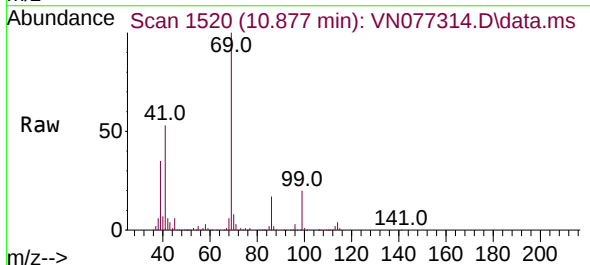
APPROVED

Reviewed By :John Carlone 04/13/2023

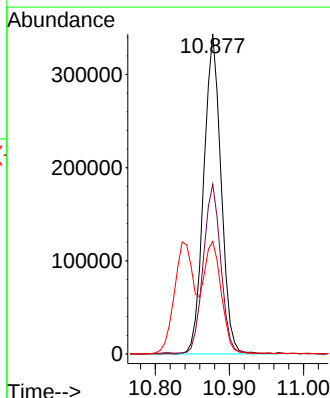
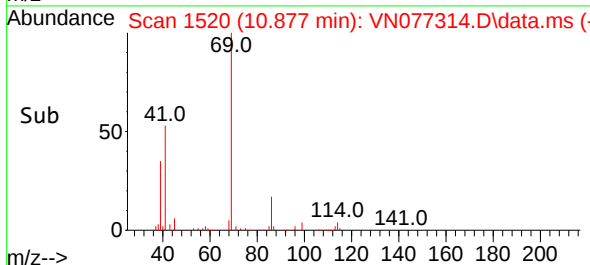
Supervised By :Semsettin Yesilyurt 04/13/2023

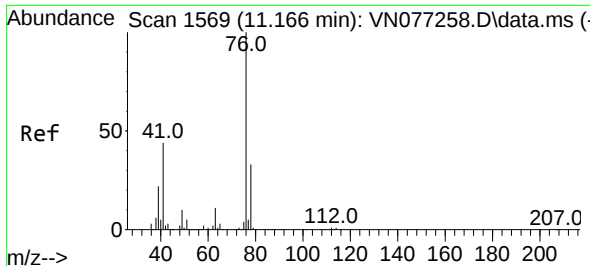


#56  
Ethyl methacrylate  
Concen: 48.521 ug/l  
RT: 10.877 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12



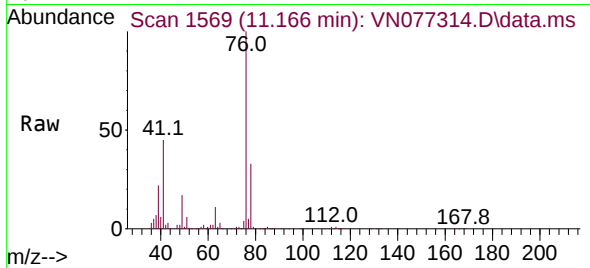
| Tgt Ion:  | 69   | Resp: | 557816 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 69        | 100  |       |        |
| 41        | 53.0 | 42.8  | 64.2   |
| 39        | 33.8 | 27.0  | 40.4   |





#57  
1,3-Dichloropropane  
Concen: 49.875 ug/l  
RT: 11.166 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

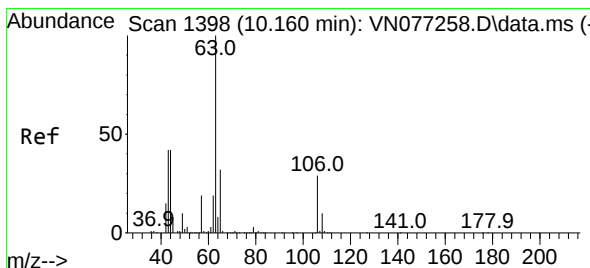
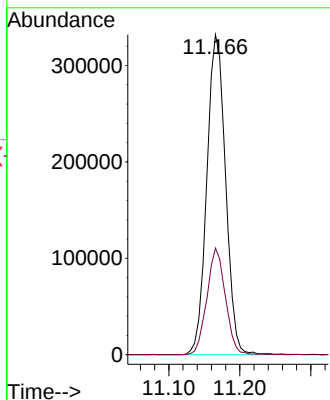
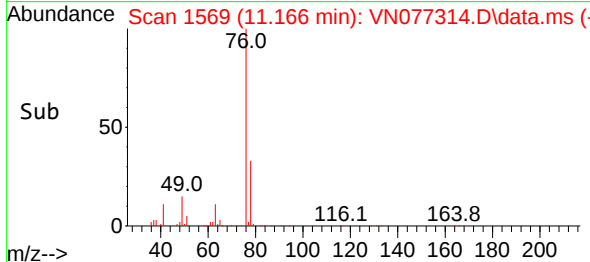
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



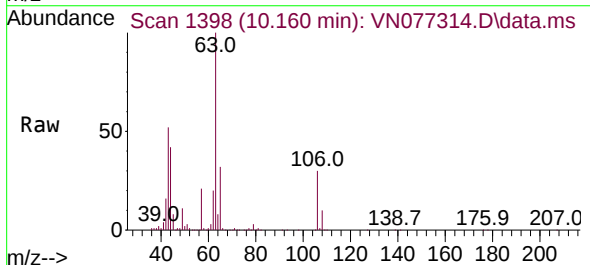
Tgt Ion: 76 Resp: 608170  
Ion Ratio Lower Upper  
76 100  
78 32.9 26.2 39.4

Manual Integrations  
APPROVED

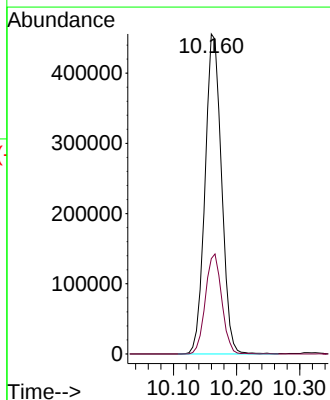
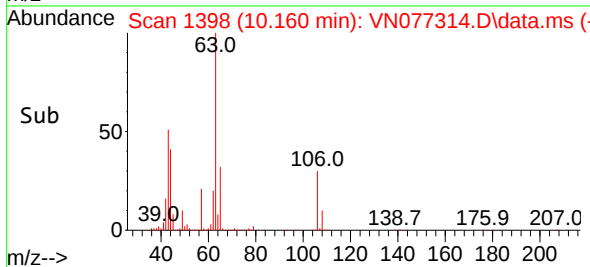
Reviewed By :John Carlone 04/13/2023  
Supervised By :Semsettin Yesilyurt 04/13/2023

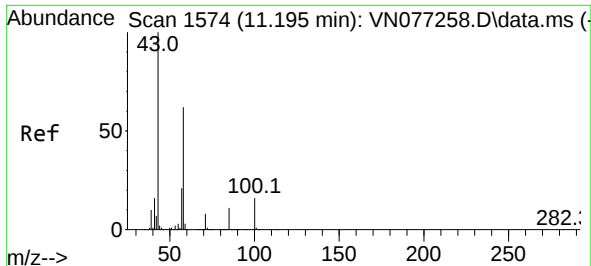


#58  
2-Chloroethyl Vinyl ether  
Concen: 241.130 ug/l  
RT: 10.160 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12



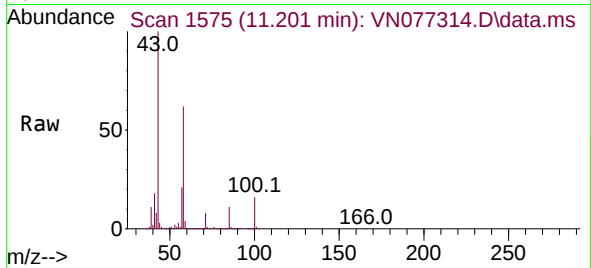
Tgt Ion: 63 Resp: 825201  
Ion Ratio Lower Upper  
63 100  
106 31.0 24.1 36.1





#59  
2-Hexanone  
Concen: 227.676 ug/l  
RT: 11.201 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

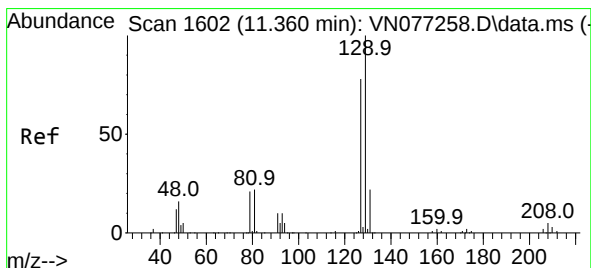
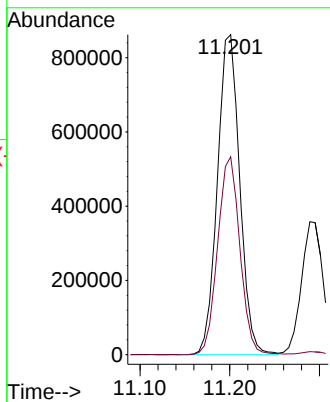
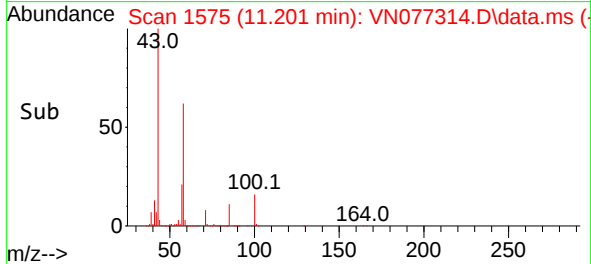
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 1490740  
Ion Ratio Lower Upper  
43 100  
58 61.5 30.9 92.5

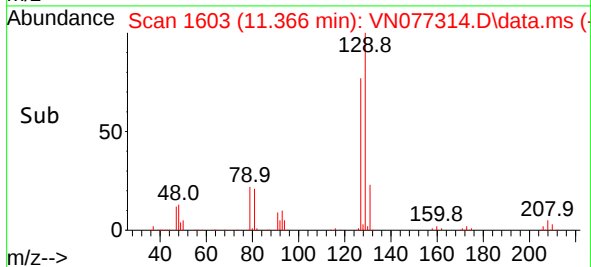
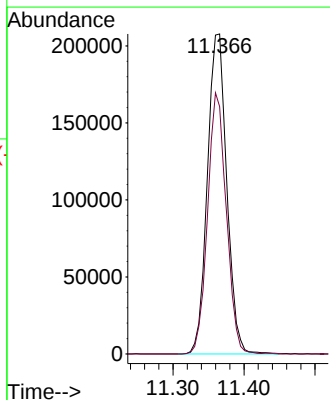
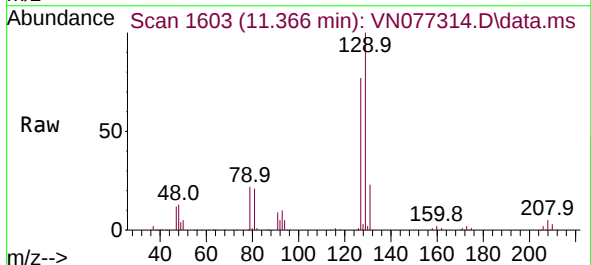
Manual Integrations  
APPROVED

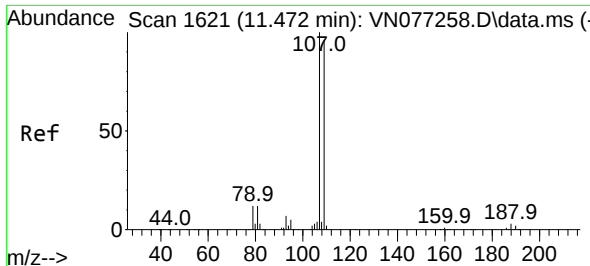
Reviewed By :John Carlone 04/13/2023  
Supervised By :Semsettin Yesilyurt 04/13/2023



#60  
Dibromochloromethane  
Concen: 51.835 ug/l  
RT: 11.366 min Scan# 1603  
Delta R.T. 0.006 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

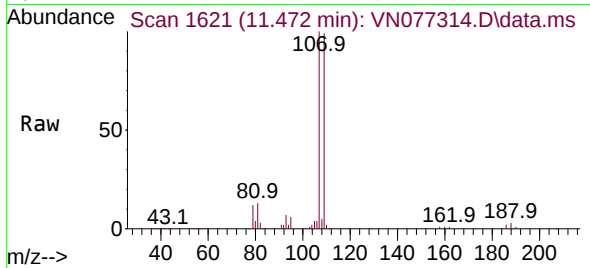
Tgt Ion:129 Resp: 394040  
Ion Ratio Lower Upper  
129 100  
127 78.7 38.1 114.5





#61  
1,2-Dibromoethane  
Concen: 50.076 ug/l  
RT: 11.472 min Scan# 1621  
Delta R.T. -0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

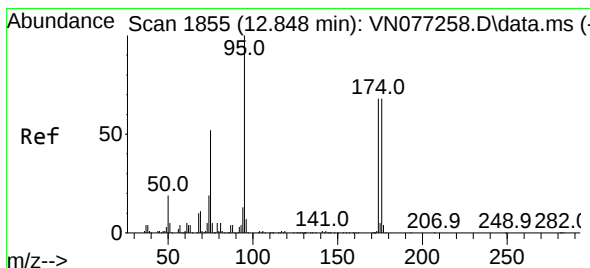
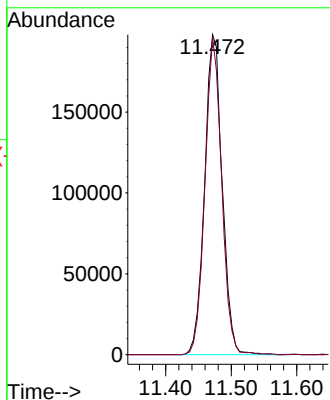
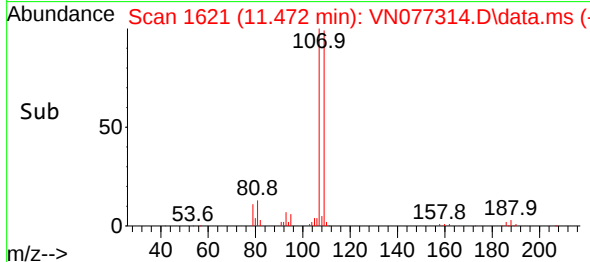
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



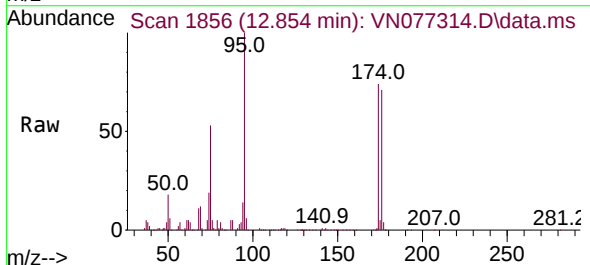
Tgt Ion: 107 Resp: 368914  
Ion Ratio Lower Upper  
107 100  
109 94.5 75.2 112.8

Manual Integrations  
APPROVED

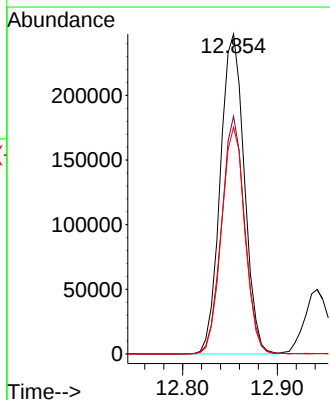
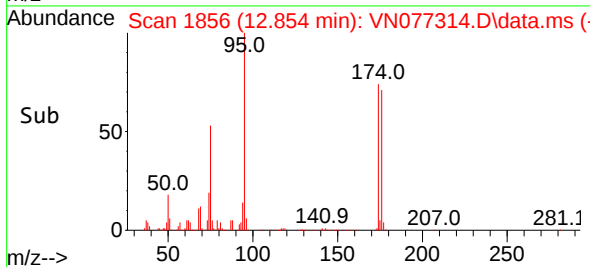
Reviewed By :John Carlone 04/13/2023  
Supervised By :Semsettin Yesilyurt 04/13/2023

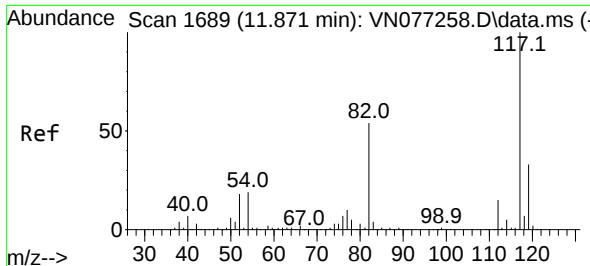


#62  
4-Bromofluorobenzene  
Concen: 52.208 ug/l  
RT: 12.854 min Scan# 1856  
Delta R.T. 0.006 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12



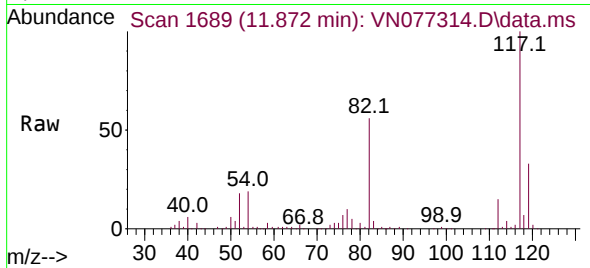
Tgt Ion: 95 Resp: 435274  
Ion Ratio Lower Upper  
95 100  
174 71.7 0.0 146.8  
176 69.1 0.0 139.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.872 min Scan# 117  
Delta R.T. 0.001 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

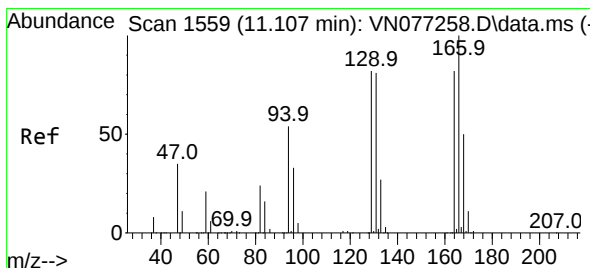
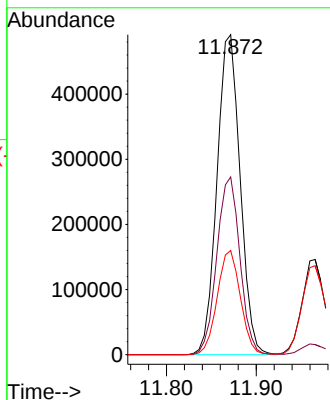
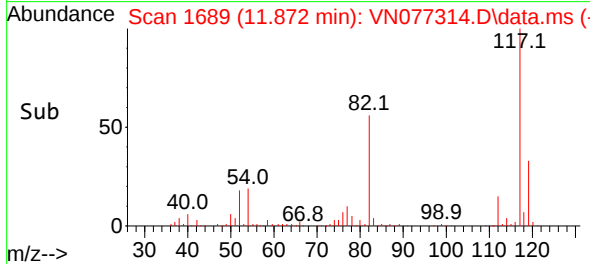
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 880912  
Ion Ratio Lower Upper  
117 100  
82 55.6 42.9 64.3  
119 32.6 26.2 39.4

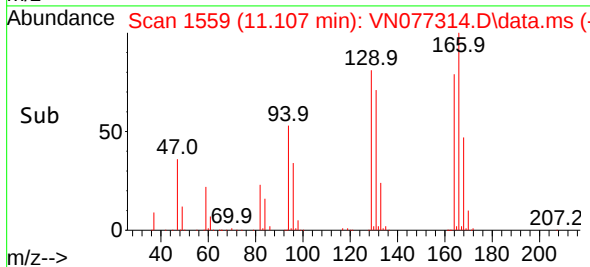
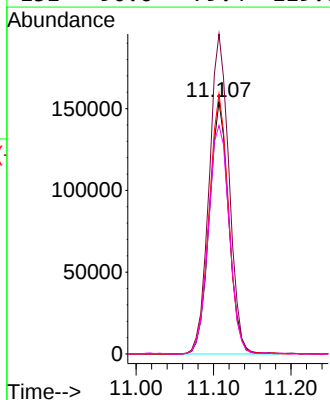
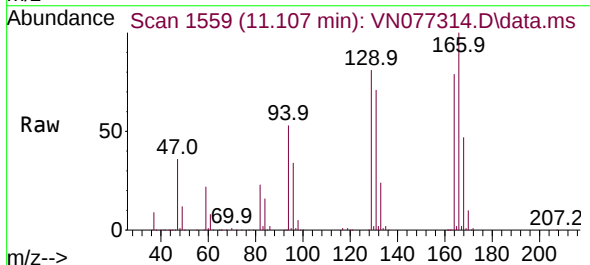
Manual Integrations  
APPROVED

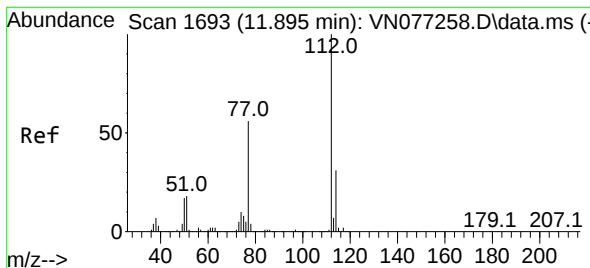
Reviewed By :John Carlone 04/13/2023  
Supervised By :Semsettin Yesilyurt 04/13/2023



#64  
Tetrachloroethene  
Concen: 49.207 ug/l  
RT: 11.107 min Scan# 1559  
Delta R.T. -0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

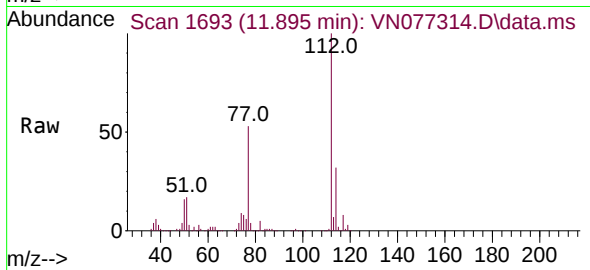
Tgt Ion:164 Resp: 267777  
Ion Ratio Lower Upper  
164 100  
166 126.9 97.8 146.6  
129 103.1 80.1 120.1  
131 90.6 79.4 119.0





#65  
Chlorobenzene  
Concen: 50.944 ug/l  
RT: 11.895 min Scan# 1693  
Delta R.T. 0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

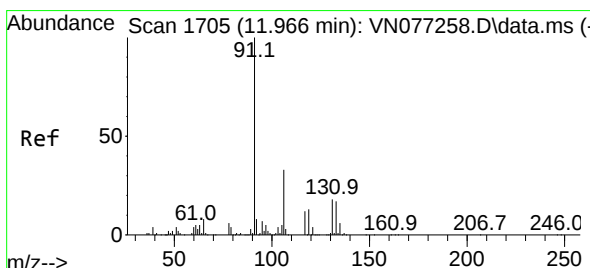
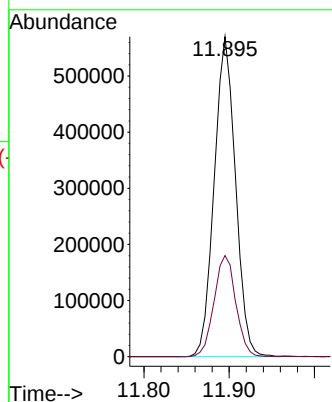
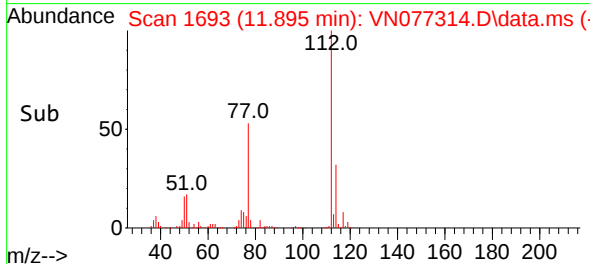
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



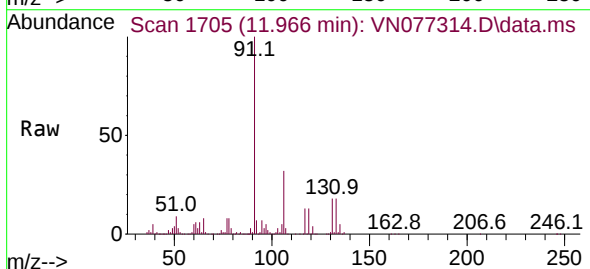
Tgt Ion:112 Resp: 988010  
Ion Ratio Lower Upper  
112 100  
114 31.6 24.6 36.8

Manual Integrations  
APPROVED

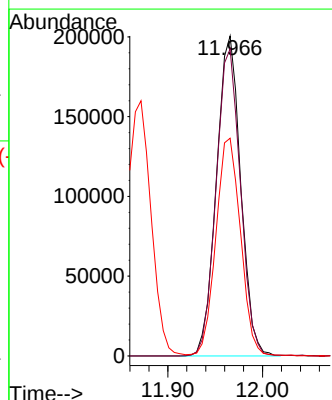
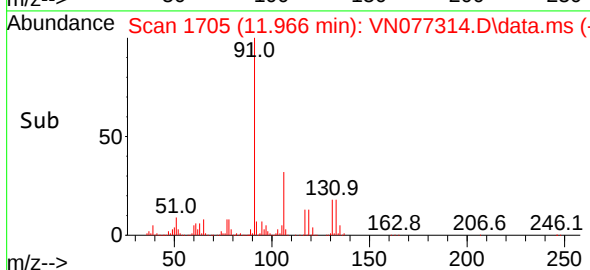
Reviewed By :John Carlone 04/13/2023  
Supervised By :Semsettin Yesilyurt 04/13/2023

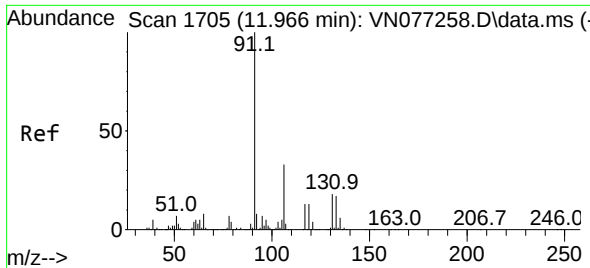


#66  
1,1,1,2-Tetrachloroethane  
Concen: 48.692 ug/l  
RT: 11.966 min Scan# 1705  
Delta R.T. -0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12



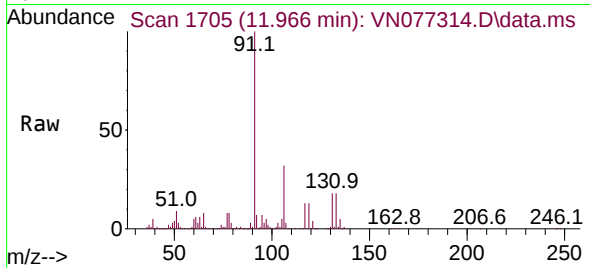
Tgt Ion:131 Resp: 357314  
Ion Ratio Lower Upper  
131 100  
133 96.0 46.9 140.6  
119 69.4 34.0 102.0





#67  
Ethyl Benzene  
Concen: 50.745 ug/l  
RT: 11.966 min Scan# 1705  
Delta R.T. -0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

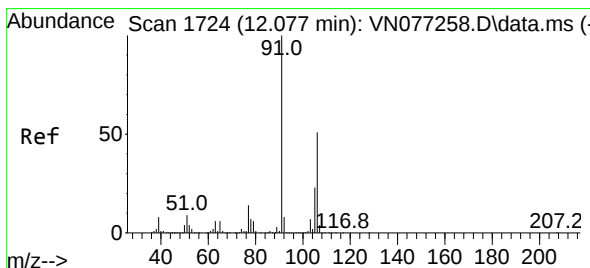
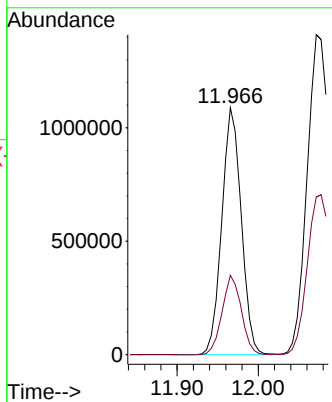
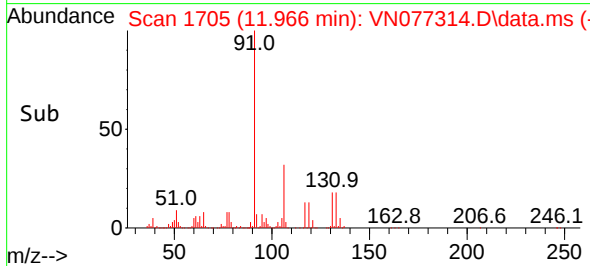
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 181609  
Ion Ratio Lower Upper  
91 100  
106 32.1 26.2 39.2

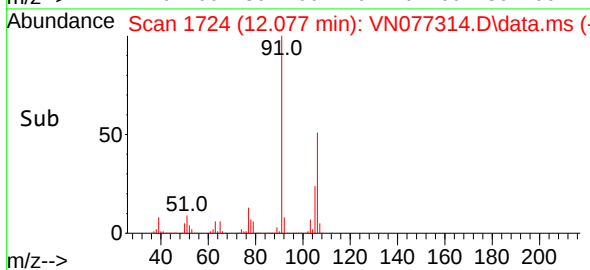
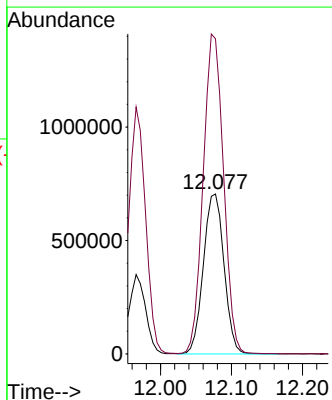
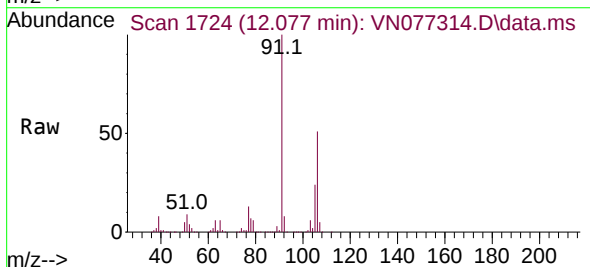
Manual Integrations  
APPROVED

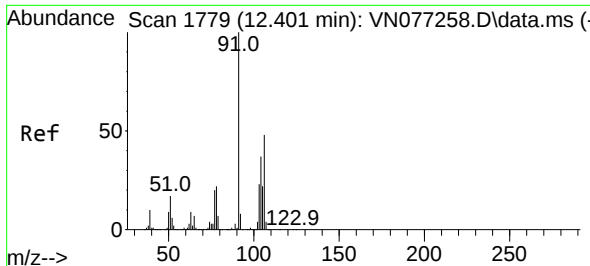
Reviewed By :John Carlone 04/13/2023  
Supervised By :Semsettin Yesilyurt 04/13/2023



#68  
m/p-Xylenes  
Concen: 101.219 ug/l  
RT: 12.077 min Scan# 1724  
Delta R.T. 0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

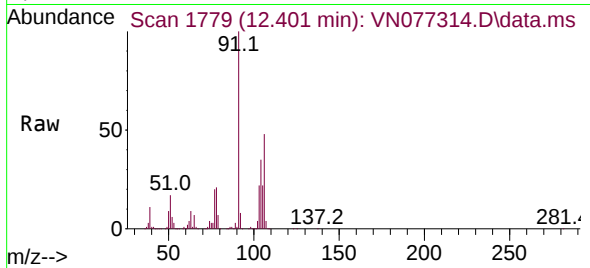
Tgt Ion:106 Resp: 1423356  
Ion Ratio Lower Upper  
106 100  
91 197.5 158.7 238.1





#69  
o-Xylene  
Concen: 50.817 ug/l  
RT: 12.401 min Scan# 1779  
Delta R.T. -0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

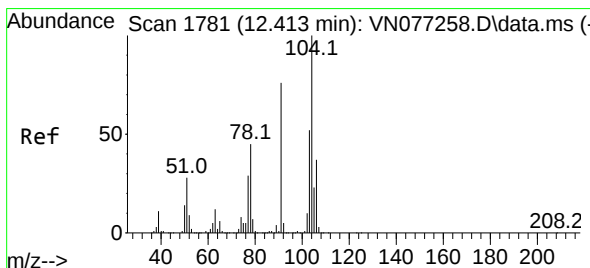
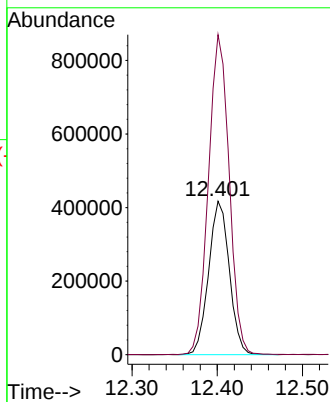
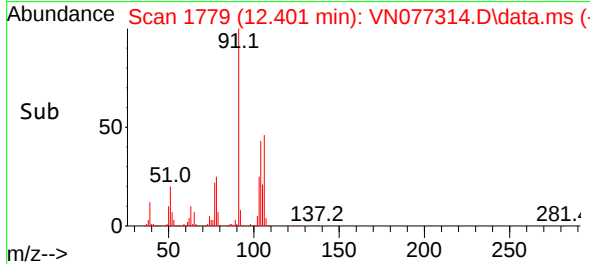
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:106 Resp: 704962  
Ion Ratio Lower Upper  
106 100  
91 209.2 104.0 312.0

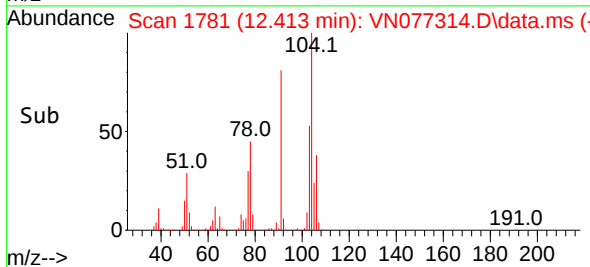
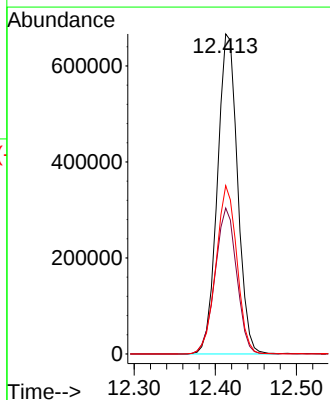
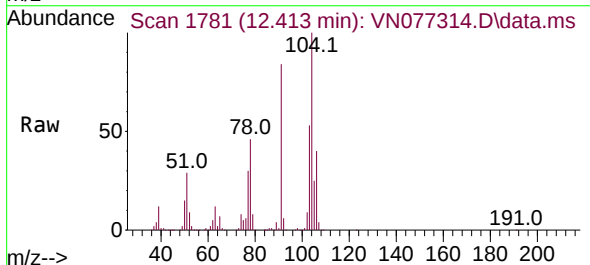
Manual Integrations  
APPROVED

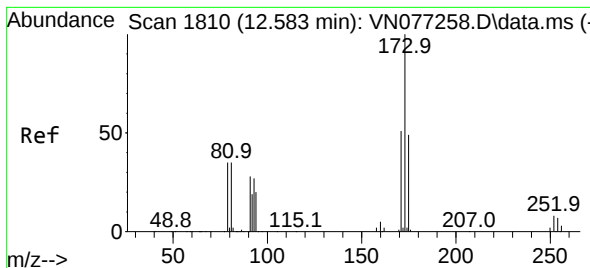
Reviewed By :John Carlone 04/13/2023  
Supervised By :Semsettin Yesilyurt 04/13/2023



#70  
Styrene  
Concen: 51.681 ug/l  
RT: 12.413 min Scan# 1781  
Delta R.T. -0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

Tgt Ion:104 Resp: 1153733  
Ion Ratio Lower Upper  
104 100  
78 48.6 38.0 57.0  
103 54.6 43.1 64.7





#71

Bromoform

Concen: 50.766 ug/l

RT: 12.583 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 262238

Ion Ratio Lower Upper

173 100

175 48.8 24.1 72.4

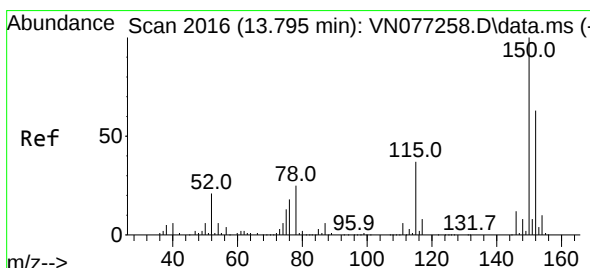
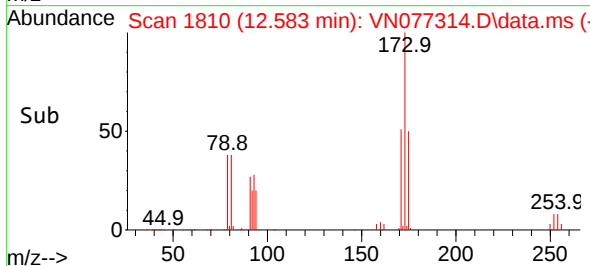
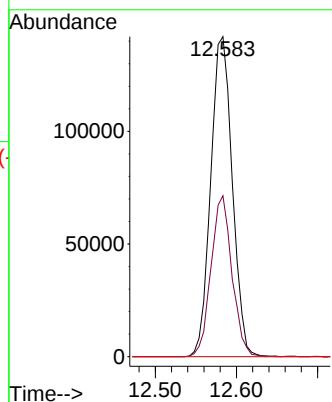
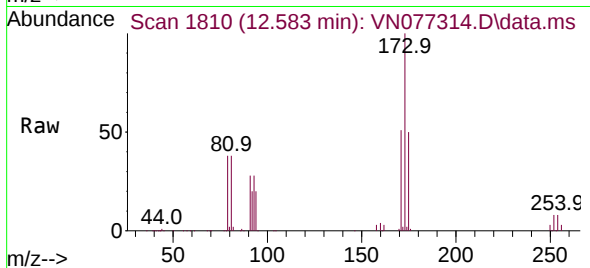
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Semsettin Yesilyurt 04/13/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.795 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

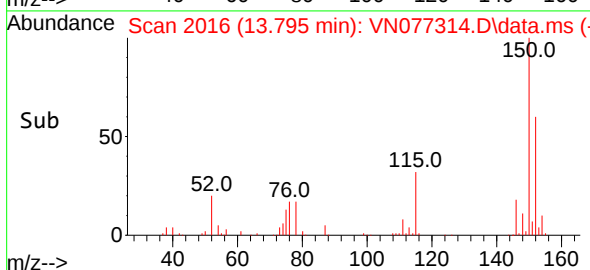
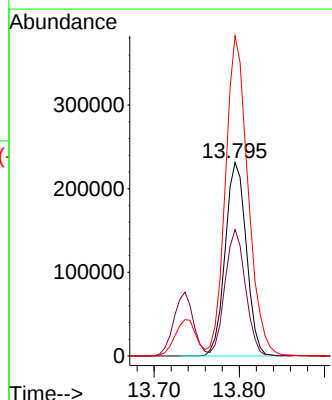
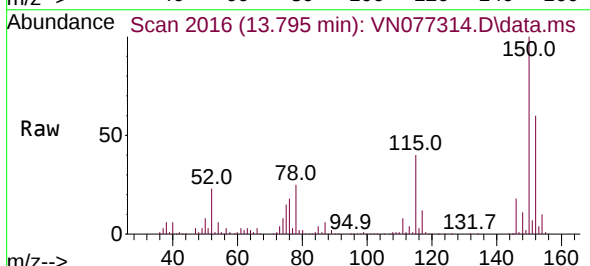
Tgt Ion:152 Resp: 399106

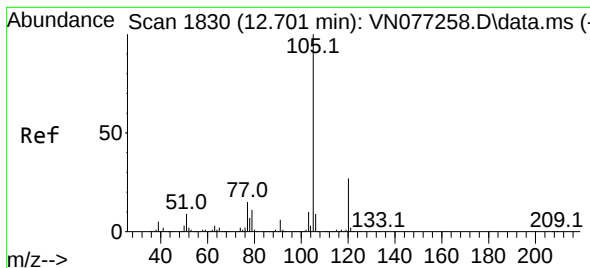
Ion Ratio Lower Upper

152 100

115 63.3 32.1 96.3

150 176.5 0.0 354.8





#73

Isopropylbenzene

Concen: 47.277 ug/l

RT: 12.701 min Scan# 1830

Delta R.T. -0.000 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 183269

Ion Ratio Lower Upper

105 100

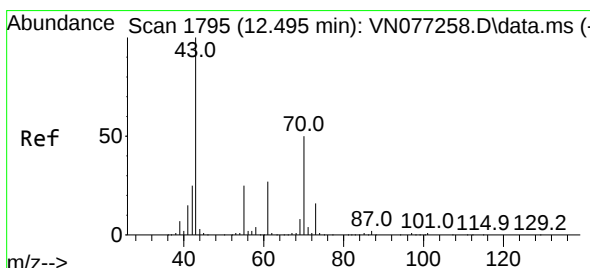
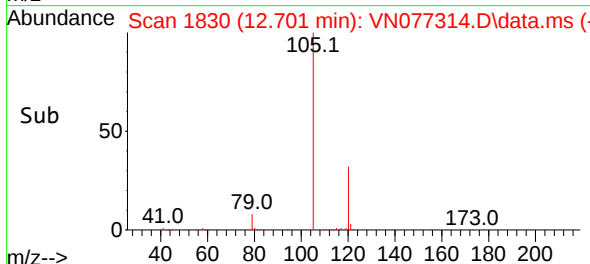
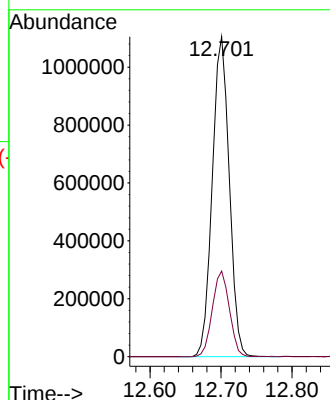
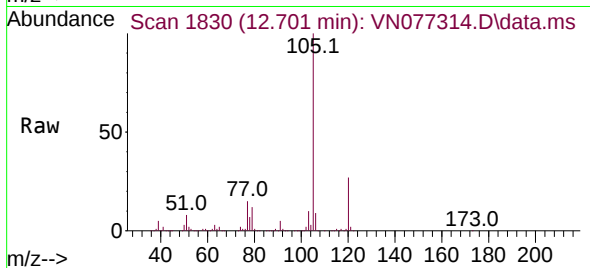
120 26.8 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Semsettin Yesilyurt 04/13/2023



#74

N-ethyl acetate

Concen: 42.854 ug/l

RT: 12.501 min Scan# 1796

Delta R.T. 0.006 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

Tgt Ion: 43 Resp: 629548

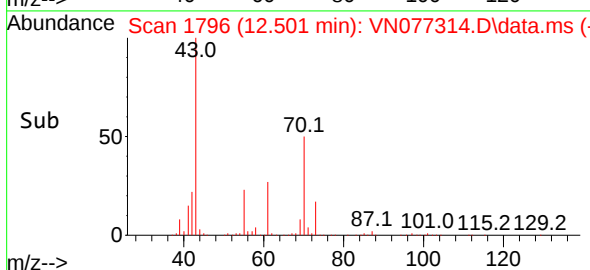
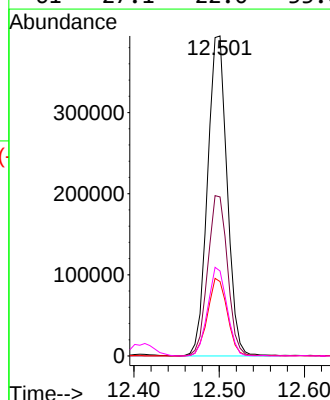
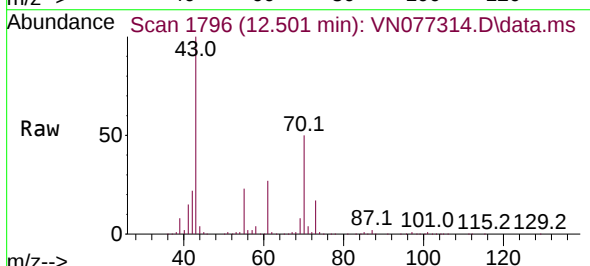
Ion Ratio Lower Upper

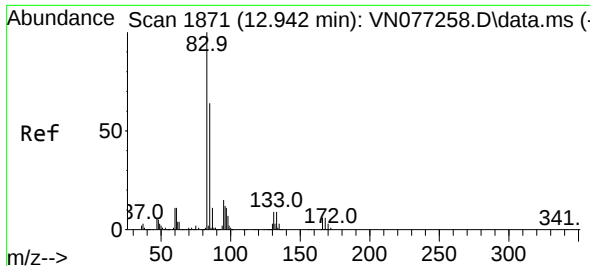
43 100

70 50.7 41.0 61.6

55 24.5 19.3 28.9

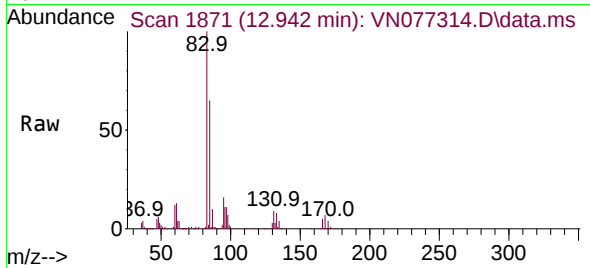
61 27.1 22.0 33.0





#75  
1,1,2,2-Tetrachloroethane  
Concen: 44.902 ug/l  
RT: 12.942 min Scan# 1871  
Delta R.T. 0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

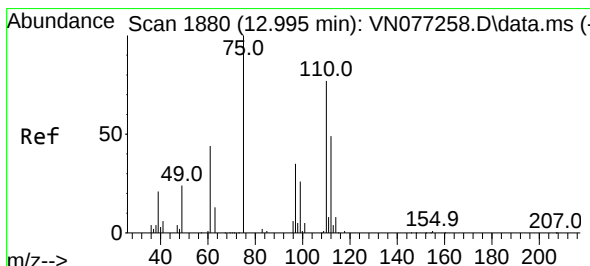
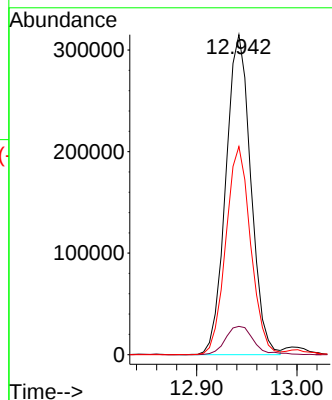
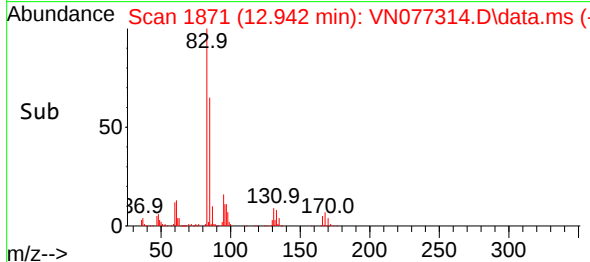
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



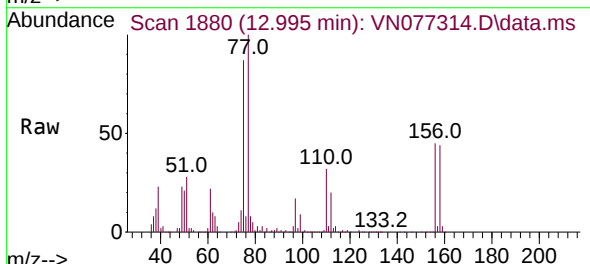
Tgt Ion: 83 Resp: 546248  
Ion Ratio Lower Upper  
83 100  
131 10.0 4.9 14.6  
85 64.5 32.1 96.3

Manual Integrations  
APPROVED

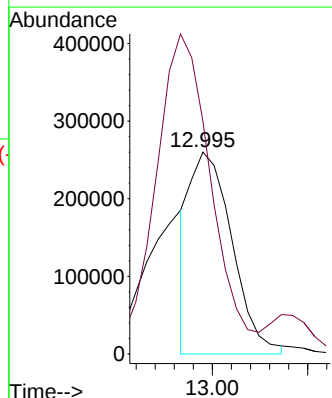
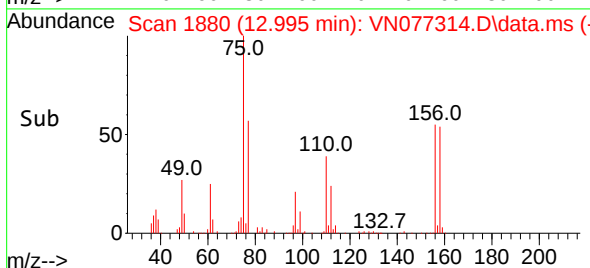
Reviewed By :John Carlone 04/13/2023  
Supervised By :Semsettin Yesilyurt 04/13/2023

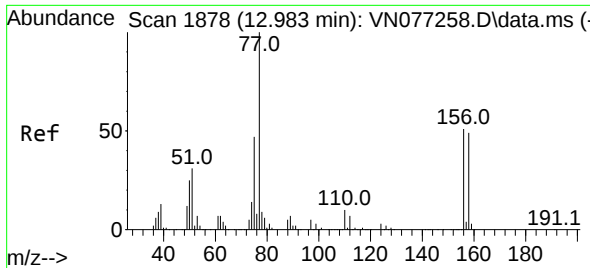


#76  
1,2,3-Trichloropropane  
Concen: 42.249 ug/l m  
RT: 12.995 min Scan# 1880  
Delta R.T. 0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12



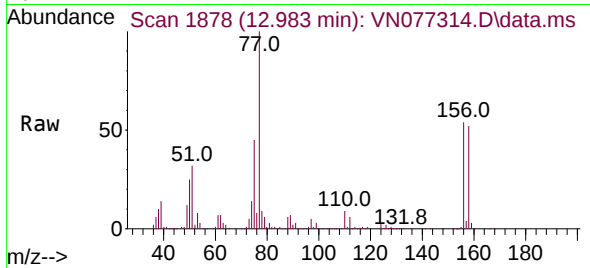
Tgt Ion: 75 Resp: 401530  
Ion Ratio Lower Upper  
75 100  
77 208.1 88.3 264.9





#77  
Bromobenzene  
Concen: 46.924 ug/l  
RT: 12.983 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

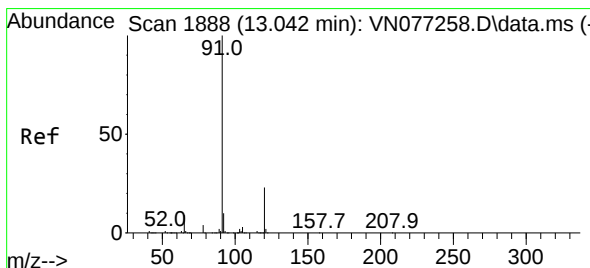
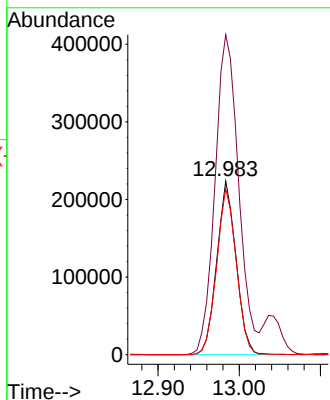
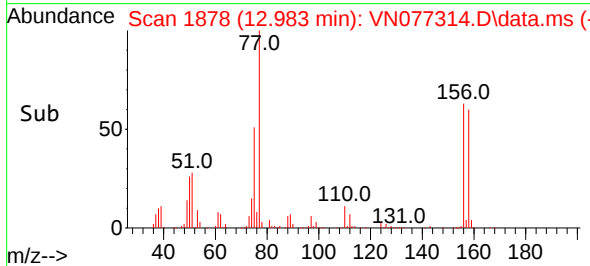
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



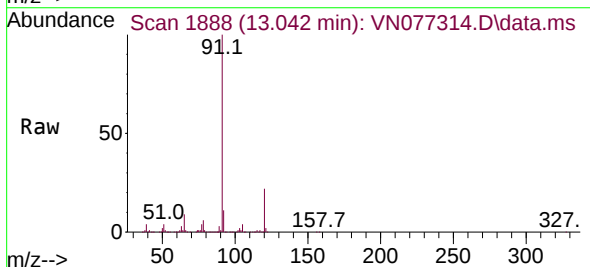
Tgt Ion: 156 Resp: 369858  
Ion Ratio Lower Upper  
156 100  
77 225.9 115.3 345.8  
158 97.6 49.3 147.8

Manual Integrations  
APPROVED

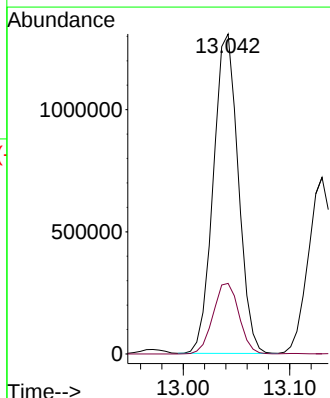
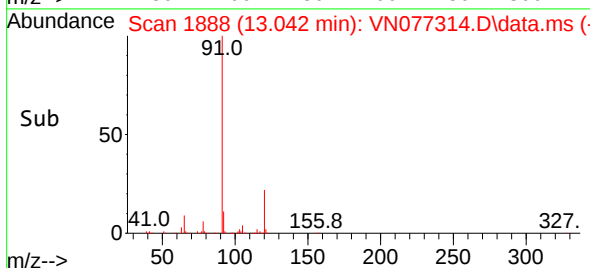
Reviewed By :John Carlone 04/13/2023  
Supervised By :Semsettin Yesilyurt 04/13/2023

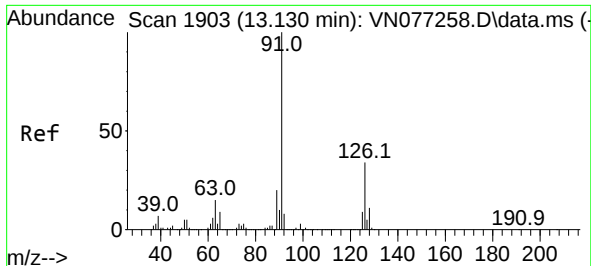


#78  
n-propylbenzene  
Concen: 49.614 ug/l  
RT: 13.042 min Scan# 1888  
Delta R.T. 0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12



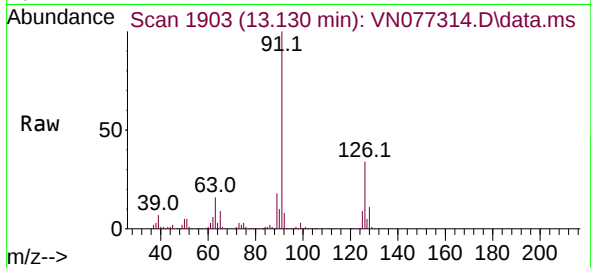
Tgt Ion: 91 Resp: 2125076  
Ion Ratio Lower Upper  
91 100  
120 23.0 11.5 34.5





#79  
2-Chlorotoluene  
Concen: 47.317 ug/l  
RT: 13.130 min Scan# 1903  
Delta R.T. 0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

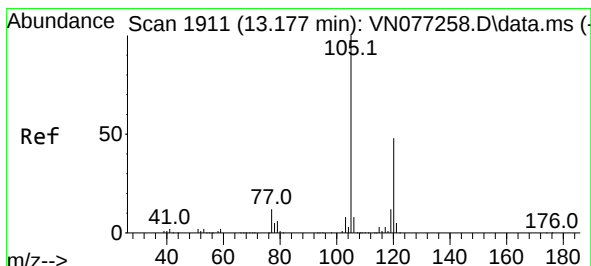
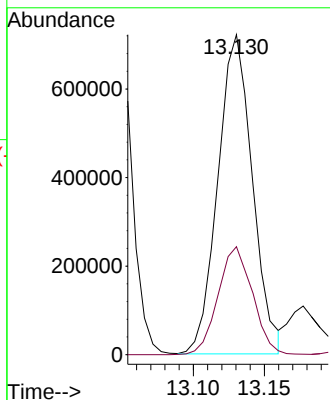
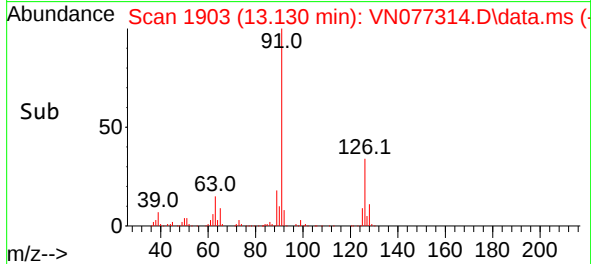
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



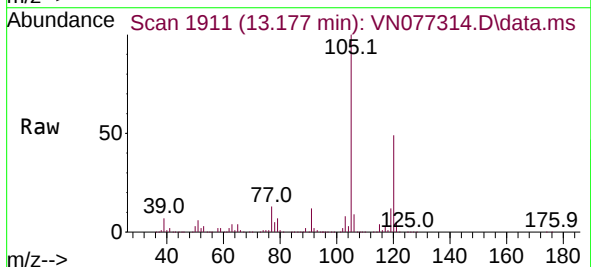
Tgt Ion: 91 Resp: 122033  
Ion Ratio Lower Upper  
91 100  
126 33.7 16.8 50.4

Manual Integrations  
APPROVED

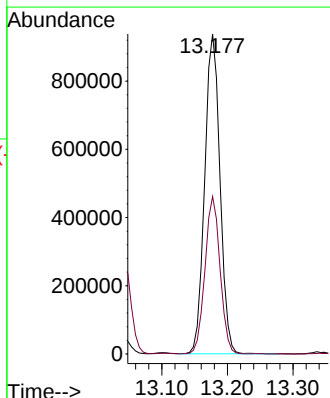
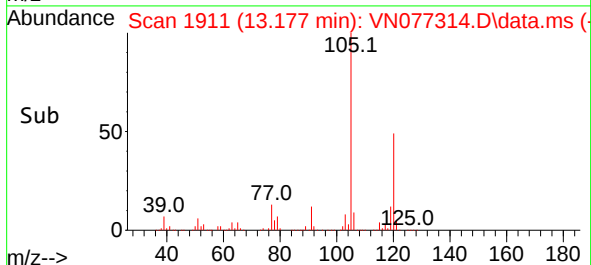
Reviewed By :John Carlone 04/13/2023  
Supervised By :Semsettin Yesilyurt 04/13/2023

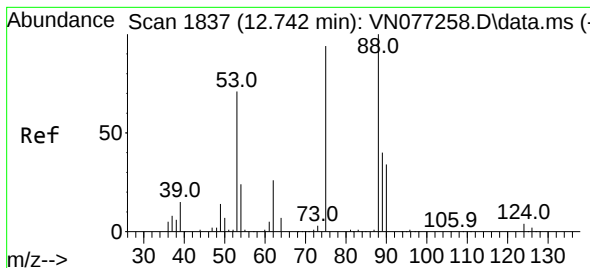


#80  
1,3,5-Trimethylbenzene  
Concen: 49.148 ug/l  
RT: 13.177 min Scan# 1911  
Delta R.T. 0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12



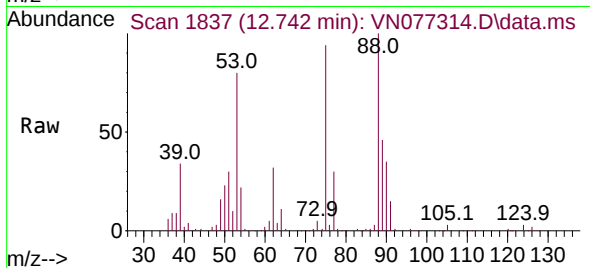
Tgt Ion:105 Resp: 1521696  
Ion Ratio Lower Upper  
105 100  
120 48.4 24.3 73.0





#81  
trans-1,4-Dichloro-2-butene  
Concen: 44.669 ug/l  
RT: 12.742 min Scan# 1837  
Delta R.T. 0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

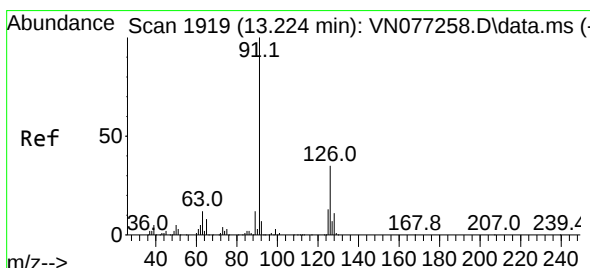
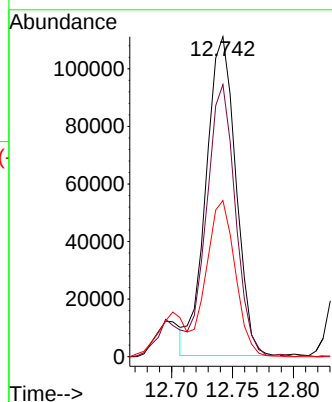
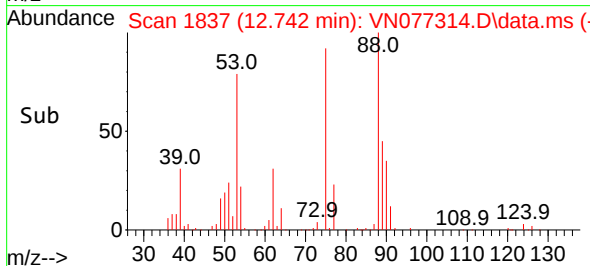
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



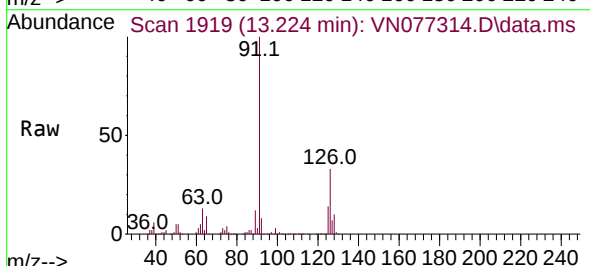
Tgt Ion: 75 Resp: 188650  
Ion Ratio Lower Upper  
75 100  
53 82.1 72.8 109.2  
89 47.7 37.4 56.2

Manual Integrations  
APPROVED

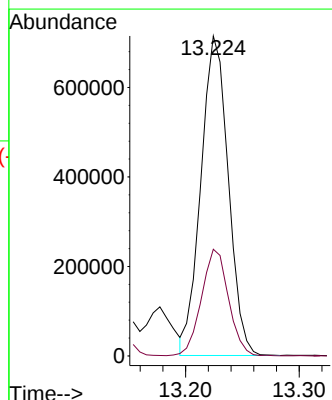
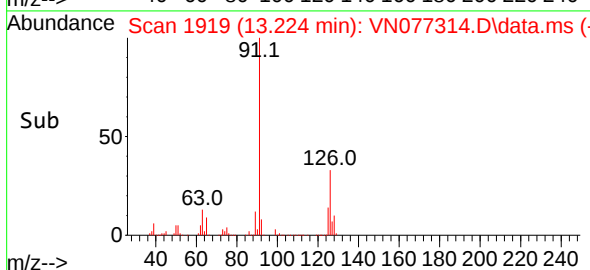
Reviewed By :John Carlone 04/13/2023  
Supervised By :Semsettin Yesilyurt 04/13/2023

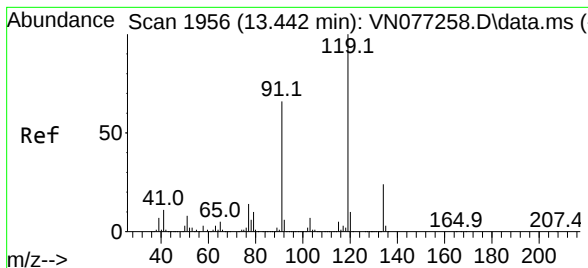


#82  
4-Chlorotoluene  
Concen: 49.157 ug/l  
RT: 13.224 min Scan# 1919  
Delta R.T. 0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12



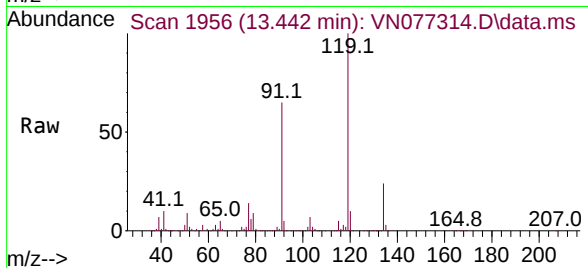
Tgt Ion: 91 Resp: 1195329  
Ion Ratio Lower Upper  
91 100  
126 33.0 16.9 50.7





#83  
 tert-Butylbenzene  
 Concen: 47.222 ug/l  
 RT: 13.442 min Scan# 1956  
 Delta R.T. 0.000 min  
 Lab File: VN077314.D  
 Acq: 12 Apr 2023 17:12

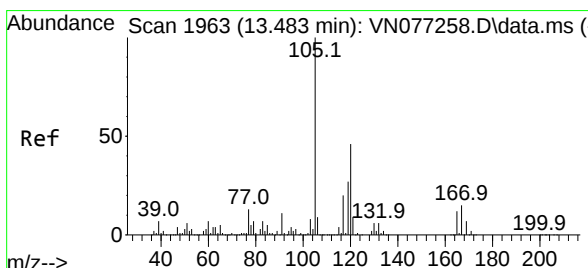
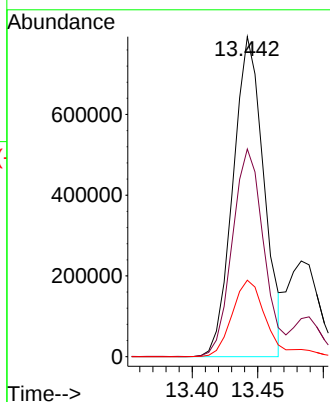
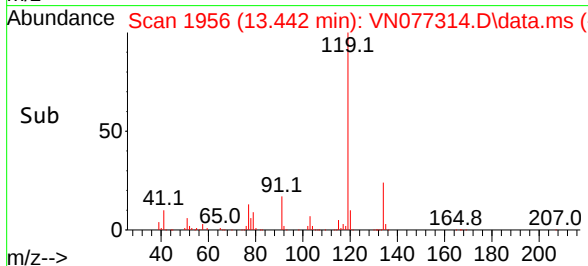
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



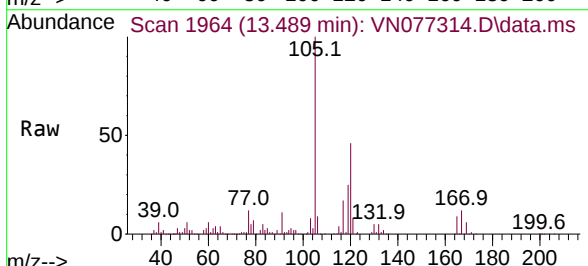
Tgt Ion:119 Resp: 1301409  
 Ion Ratio Lower Upper  
 119 100  
 91 66.3 33.5 100.4  
 134 26.9 13.3 39.9

Manual Integrations  
 APPROVED

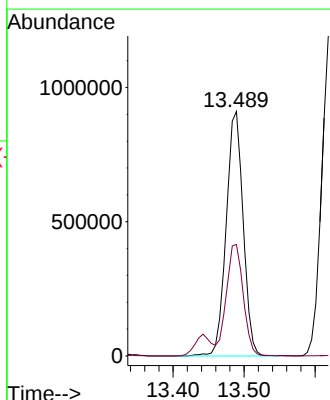
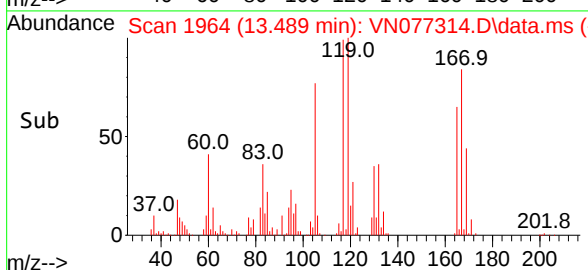
Reviewed By :John Carlone 04/13/2023  
 Supervised By :Semsettin Yesilyurt 04/13/2023

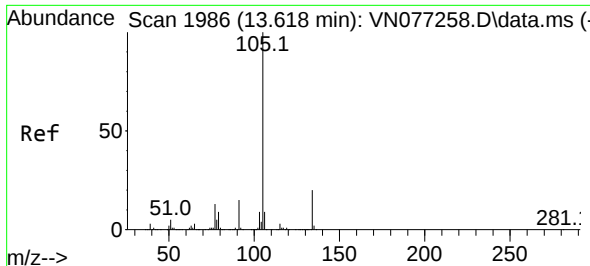


#84  
 1,2,4-Trimethylbenzene  
 Concen: 49.358 ug/l  
 RT: 13.489 min Scan# 1964  
 Delta R.T. 0.006 min  
 Lab File: VN077314.D  
 Acq: 12 Apr 2023 17:12



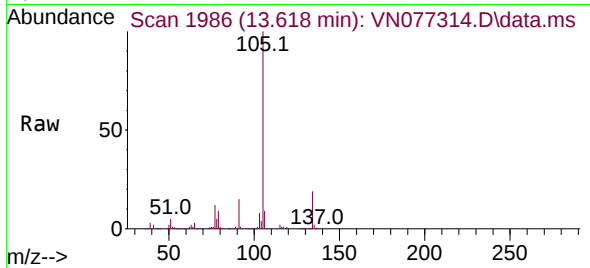
Tgt Ion:105 Resp: 1509770  
 Ion Ratio Lower Upper  
 105 100  
 120 45.3 22.5 67.5





#85  
 sec-Butylbenzene  
 Concen: 50.379 ug/l  
 RT: 13.618 min Scan# 1986  
 Delta R.T. 0.000 min  
 Lab File: VN077314.D  
 Acq: 12 Apr 2023 17:12

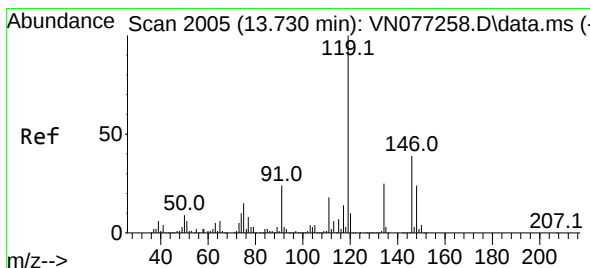
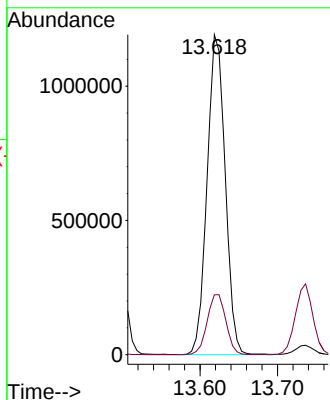
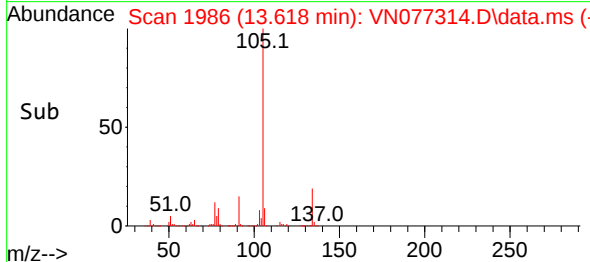
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



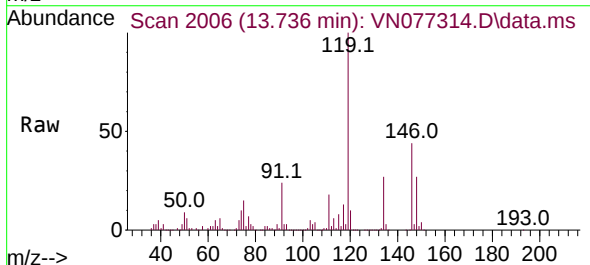
Tgt Ion:105 Resp: 193492  
 Ion Ratio Lower Upper  
 105 100  
 134 19.5 9.8 29.4

Manual Integrations  
 APPROVED

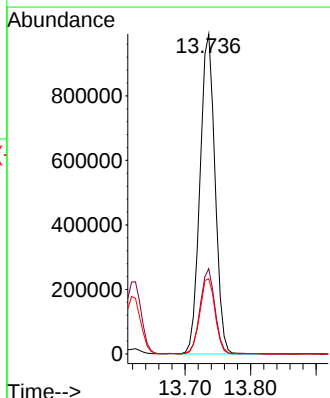
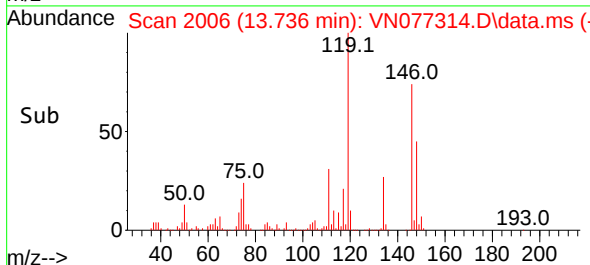
Reviewed By :John Carlone 04/13/2023  
 Supervised By :Semsettin Yesilyurt 04/13/2023

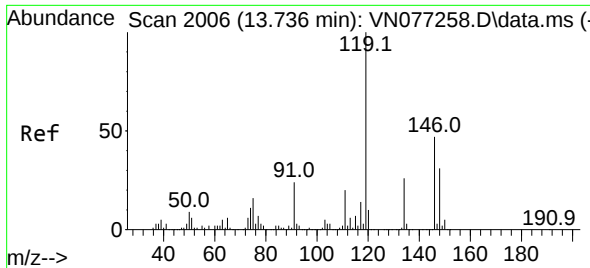


#86  
 p-Isopropyltoluene  
 Concen: 52.426 ug/l  
 RT: 13.736 min Scan# 2006  
 Delta R.T. 0.006 min  
 Lab File: VN077314.D  
 Acq: 12 Apr 2023 17:12



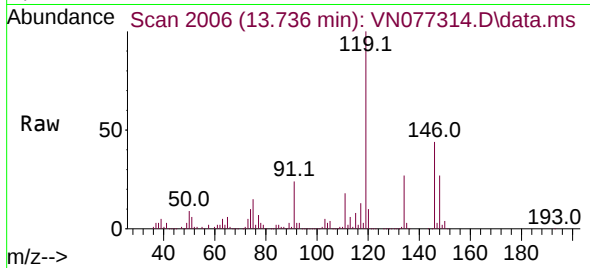
Tgt Ion:119 Resp: 1582491  
 Ion Ratio Lower Upper  
 119 100  
 134 26.1 12.9 38.6  
 91 23.8 12.3 36.8





#87  
1,3-Dichlorobenzene  
Concen: 50.547 ug/l  
RT: 13.736 min Scan# 2006  
Delta R.T. 0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

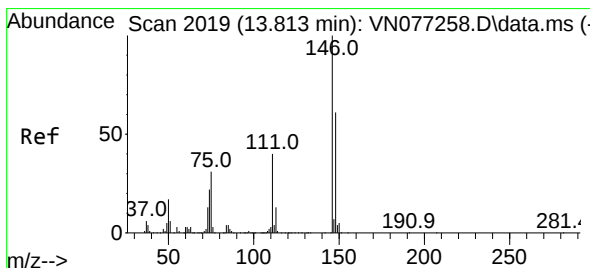
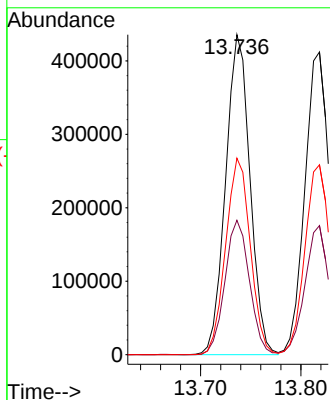
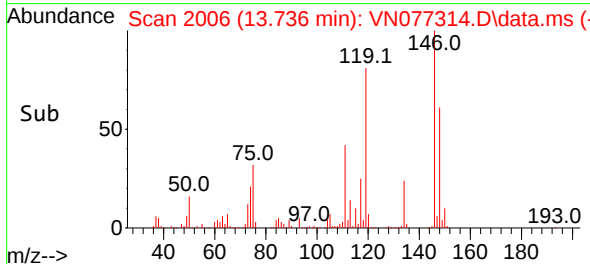
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



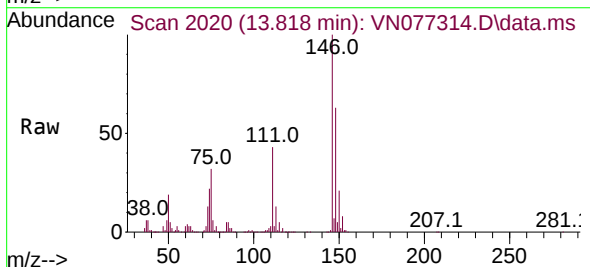
Tgt Ion:146 Resp: 737088  
Ion Ratio Lower Upper  
146 100  
111 42.2 21.8 65.4  
148 62.1 31.7 95.1

Manual Integrations  
APPROVED

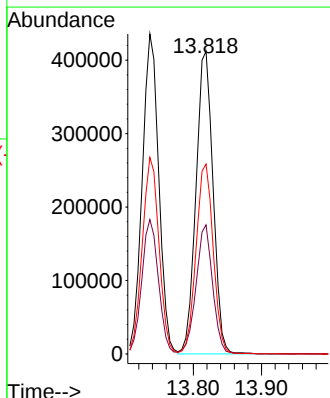
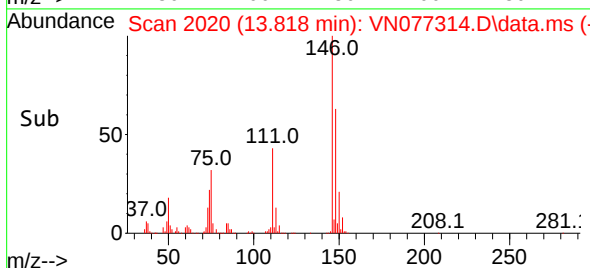
Reviewed By :John Carlone 04/13/2023  
Supervised By :Semsettin Yesilyurt 04/13/2023

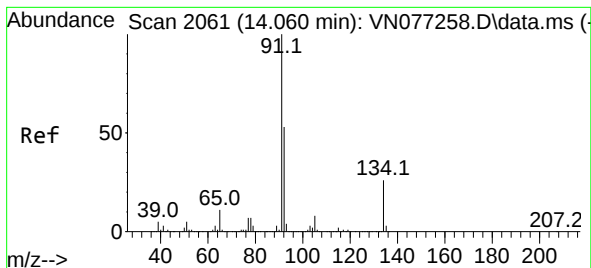


#88  
1,4-Dichlorobenzene  
Concen: 49.625 ug/l  
RT: 13.818 min Scan# 2020  
Delta R.T. 0.005 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12



Tgt Ion:146 Resp: 713622  
Ion Ratio Lower Upper  
146 100  
111 41.9 20.4 61.2  
148 63.3 31.6 95.0





#89

n-Butylbenzene

Concen: 54.733 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 137154

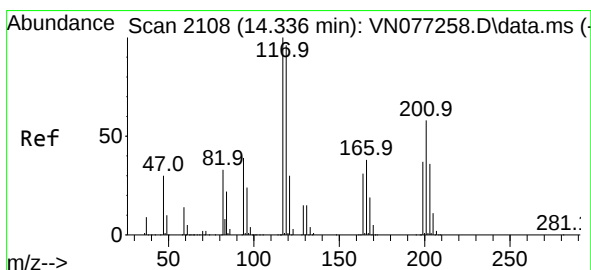
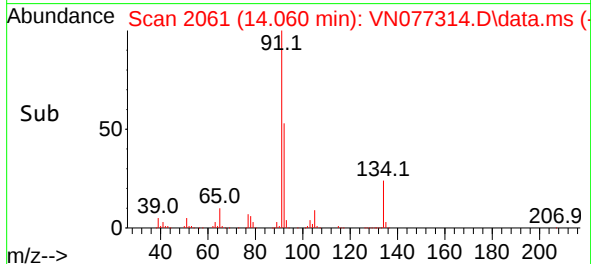
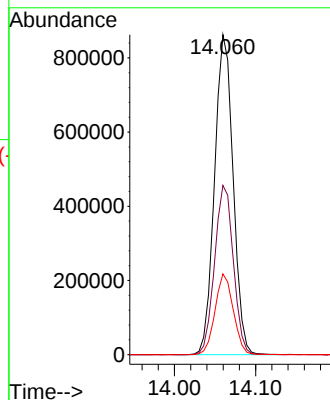
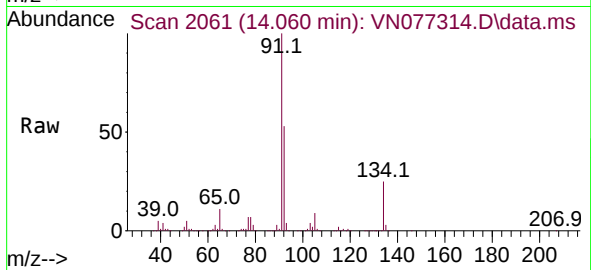
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 53.5  | 26.7  | 80.0  |
| 134 | 24.8  | 12.8  | 38.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Semsettin Yesilyurt 04/13/2023



#90

Hexachloroethane

Concen: 48.214 ug/l

RT: 14.336 min Scan# 2108

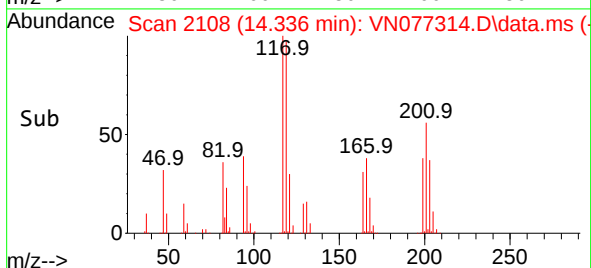
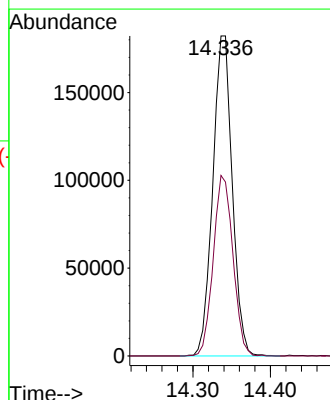
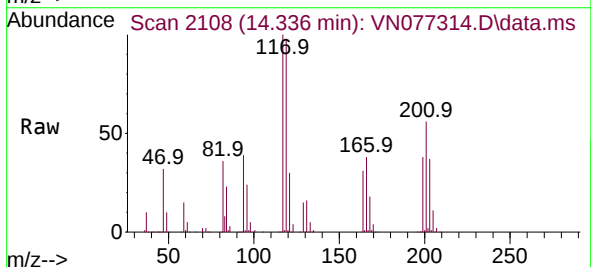
Delta R.T. 0.000 min

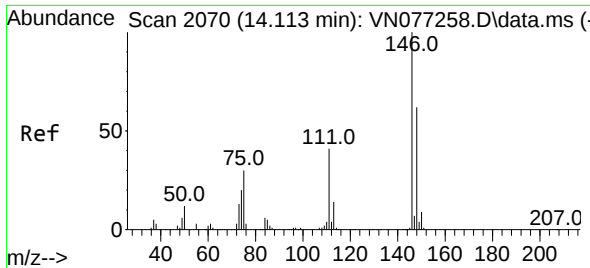
Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

Tgt Ion:117 Resp: 318210

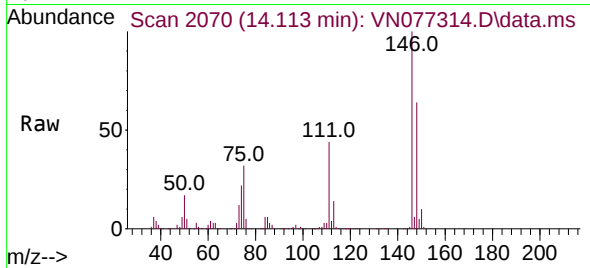
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 56.9  | 29.8  | 89.5  |





#91  
1,2-Dichlorobenzene  
Concen: 48.955 ug/l  
RT: 14.113 min Scan# 2070  
Delta R.T. -0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12

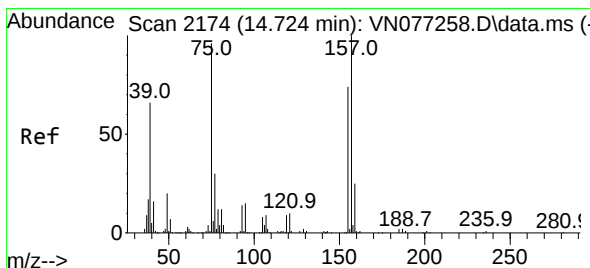
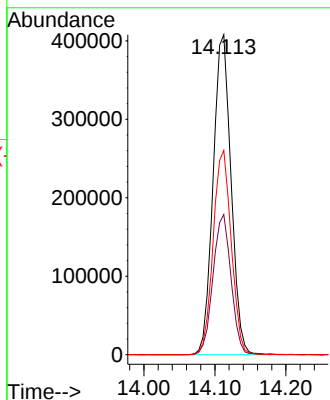
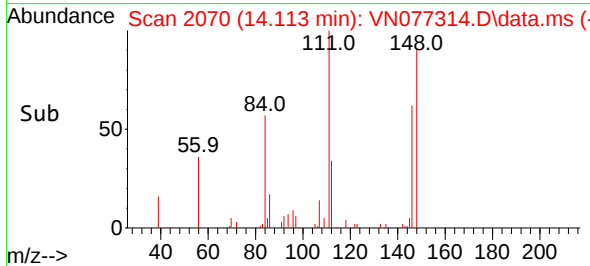
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



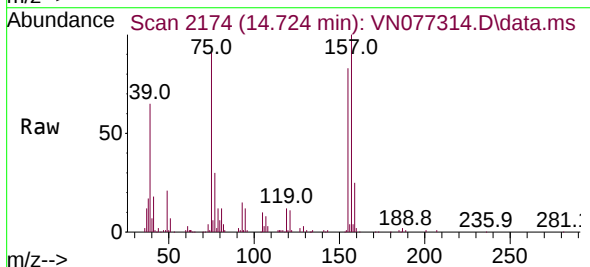
Tgt Ion:146 Resp: 71416  
Ion Ratio Lower Upper  
146 100  
111 43.9 21.9 65.5  
148 64.4 31.9 95.5

Manual Integrations  
APPROVED

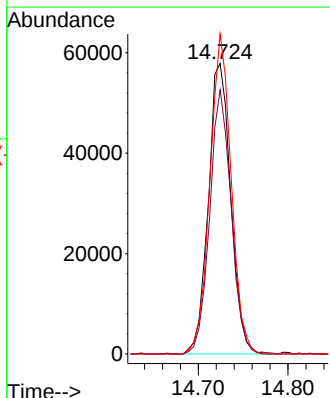
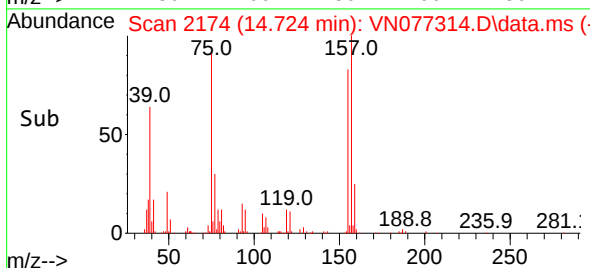
Reviewed By :John Carlone 04/13/2023  
Supervised By :Semsettin Yesilyurt 04/13/2023

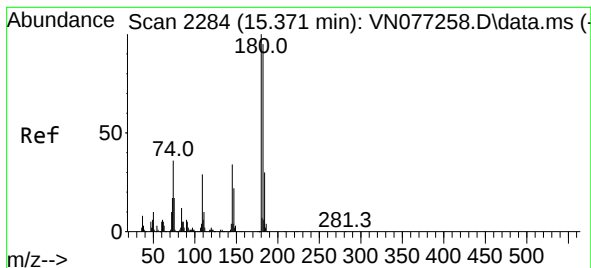


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 43.603 ug/l  
RT: 14.724 min Scan# 2174  
Delta R.T. 0.000 min  
Lab File: VN077314.D  
Acq: 12 Apr 2023 17:12



Tgt Ion: 75 Resp: 100527  
Ion Ratio Lower Upper  
75 100  
155 86.6 41.0 123.2  
157 104.6 54.0 162.0





#93

1,2,4-Trichlorobenzene

Concen: 60.293 ug/l

RT: 15.371 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 31751

Ion Ratio Lower Upper

180 100

182 94.1 46.7 140.0

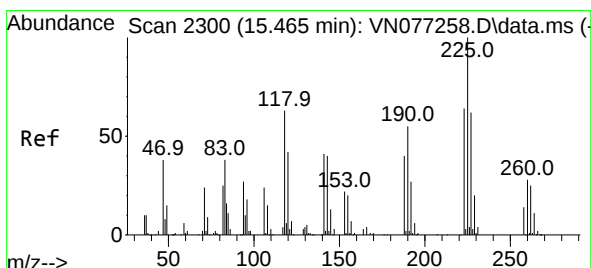
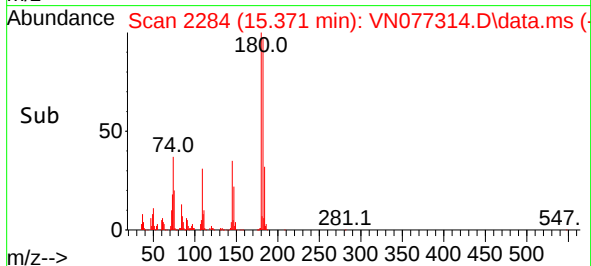
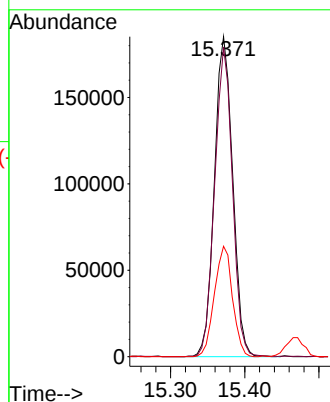
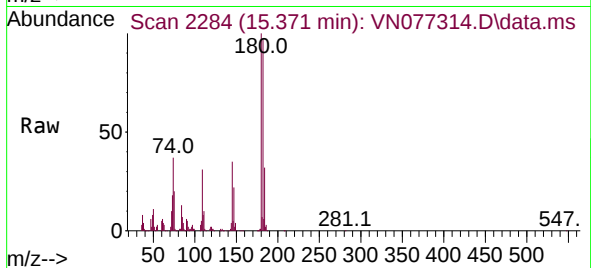
145 34.1 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Semsettin Yesilyurt 04/13/2023



#94

Hexachlorobutadiene

Concen: 49.334 ug/l

RT: 15.471 min Scan# 2301

Delta R.T. 0.006 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

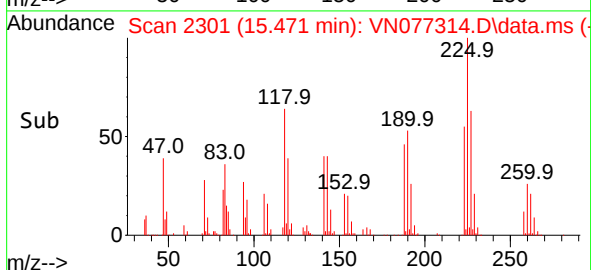
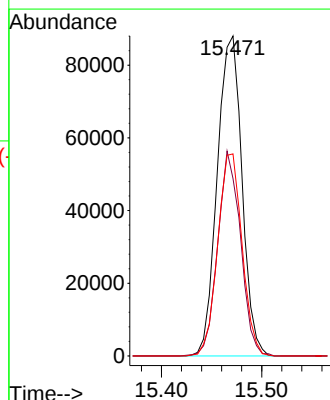
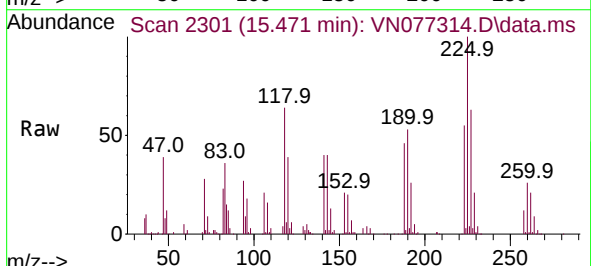
Tgt Ion:225 Resp: 150386

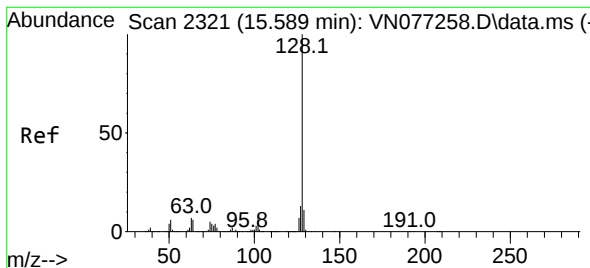
Ion Ratio Lower Upper

225 100

223 59.0 31.7 95.1

227 62.2 31.2 93.6





#95

Naphthalene

Concen: 58.780 ug/l

RT: 15.589 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 1162820

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

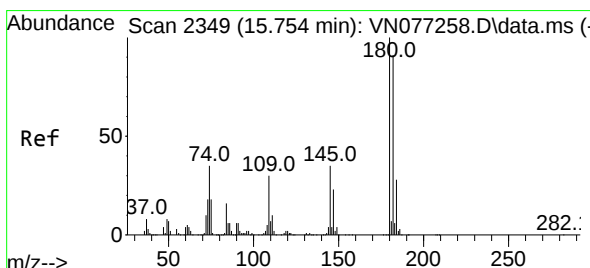
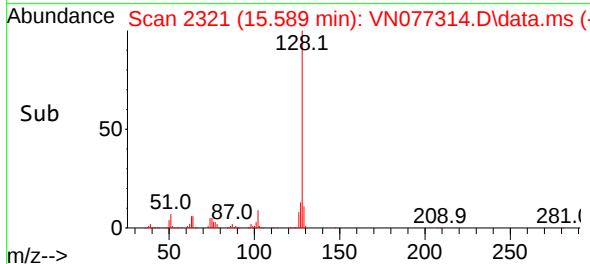
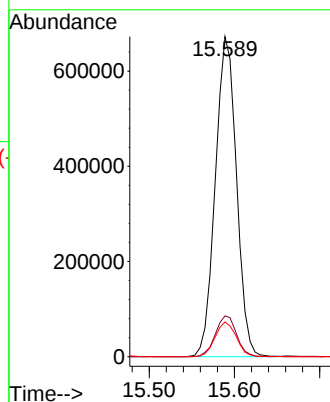
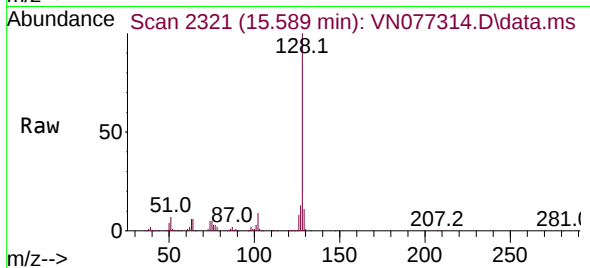
129 10.8 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2023

Supervised By :Semsettin Yesilyurt 04/13/2023



#96

1,2,3-Trichlorobenzene

Concen: 58.704 ug/l

RT: 15.760 min Scan# 2350

Delta R.T. 0.006 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

Tgt Ion:180 Resp: 295700

Ion Ratio Lower Upper

180 100

182 93.9 46.9 140.8

145 35.9 17.6 52.8

