

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN013024\  
 Data File : VN080829.D  
 Acq On : 30 Jan 2024 21:09  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 01/31/2024  
 Supervised By : Semsettin Yesilyurt 01/31/2024

Quant Time: Jan 31 02:15:05 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N012924W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jan 29 12:54:23 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.224          | 168  | 116038              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.100          | 114  | 237014              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 211641              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 82564               | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 107296              | 53.449  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 106.900% |         |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 75124               | 51.808  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 103.620% |         |        |          |
| 50) Toluene-d8               | 10.565         | 98   | 297318              | 52.387  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 104.780% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.847         | 95   | 102486              | 51.820  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 103.640% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 81334               | 47.191  | ug/l   | 99       |
| 3) Chloromethane             | 2.359          | 50   | 130142              | 50.233  | ug/l   | 96       |
| 4) Vinyl Chloride            | 2.512          | 62   | 97942               | 49.726  | ug/l   | 94       |
| 5) Bromomethane              | 2.942          | 94   | 38311               | 48.629  | ug/l   | 95       |
| 6) Chloroethane              | 3.118          | 64   | 56712               | 54.006  | ug/l   | 95       |
| 7) Trichlorofluoromethane    | 3.495          | 101  | 124873              | 48.986  | ug/l   | 89       |
| 8) Diethyl Ether             | 3.953          | 74   | 60503               | 51.450  | ug/l   | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 4.377          | 101  | 70606               | 47.499  | ug/l   | 96       |
| 10) Methyl Iodide            | 4.589          | 142  | 61195               | 48.767  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.518          | 59   | 78695               | 240.486 | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 4.342          | 96   | 76569               | 47.010  | ug/l   | 99       |
| 13) Acrolein                 | 4.177          | 56   | 102831              | 249.192 | ug/l   | 98       |
| 14) Allyl chloride           | 5.024          | 41   | 177170              | 55.031  | ug/l   | 92       |
| 15) Acrylonitrile            | 5.718          | 53   | 253750              | 257.836 | ug/l   | 98       |
| 16) Acetone                  | 4.424          | 43   | 181564              | 249.388 | ug/l   | 98       |
| 17) Carbon Disulfide         | 4.712          | 76   | 238565              | 47.048  | ug/l   | 97       |
| 18) Methyl Acetate           | 5.018          | 43   | 133066              | 52.444  | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 5.794          | 73   | 288990              | 50.354  | ug/l   | 99       |
| 20) Methylene Chloride       | 5.277          | 84   | 93627               | 48.990  | ug/l   | 90       |
| 21) trans-1,2-Dichloroethene | 5.783          | 96   | 85509               | 48.323  | ug/l   | 89       |
| 22) Diisopropyl ether        | 6.677          | 45   | 377297              | 53.114  | ug/l   | 99       |
| 23) Vinyl Acetate            | 6.600          | 43   | 1372404             | 267.017 | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 6.571          | 63   | 186309              | 51.716  | ug/l   | 98       |
| 25) 2-Butanone               | 7.483          | 43   | 330305              | 238.858 | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 7.488          | 77   | 122363              | 42.024  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.494          | 96   | 103260              | 50.411  | ug/l   | 98       |
| 28) Bromochloromethane       | 7.812          | 49   | 93982               | 49.274  | ug/l   | 99       |
| 29) Tetrahydrofuran          | 7.836          | 42   | 232321              | 248.281 | ug/l   | 99       |
| 30) Chloroform               | 7.971          | 83   | 168706              | 50.407  | ug/l   | 94       |
| 31) Cyclohexane              | 8.259          | 56   | 154476              | 44.876  | ug/l   | 91       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 139126              | 51.261  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 8.371          | 75   | 131841              | 48.917  | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.559          | 43   | 146298              | 52.730  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 108519              | 49.973  | ug/l   | 91       |
| 39) Methylcyclohexane        | 9.600          | 83   | 125849              | 46.978  | ug/l   | 95       |
| 40) Benzene                  | 8.606          | 78   | 404180              | 51.024  | ug/l   | 99       |

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 Data File : VN080829.D  
 Acq On : 30 Jan 2024 21:09  
 Operator : JC\MD  
 Sample : VSTDC0050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDC0050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 01/31/2024  
 Supervised By : Semsettin Yesilyurt 01/31/2024

Quant Time: Jan 31 02:15:05 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N012924W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jan 29 12:54:23 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.777  | 41   | 83596    | 51.121   | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 140283   | 54.359   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.688  | 43   | 254681   | 50.418   | ug/l   | 99       |
| 44) Trichloroethene           | 9.353  | 130  | 80002    | 45.853   | ug/l   | 82       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 114259   | 53.299   | ug/l   | 98       |
| 46) Dibromomethane            | 9.706  | 93   | 65304    | 51.388   | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.888  | 83   | 133376   | 51.695   | ug/l   | 100      |
| 48) Methyl methacrylate       | 9.682  | 41   | 120715   | 49.294   | ug/l   | 97       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 30334    | 1028.341 | ug/l # | 78       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 757830   | 268.370  | ug/l   | 98       |
| 52) Toluene                   | 10.635 | 92   | 232949   | 51.290   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 151367   | 50.361   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 164727   | 50.399   | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 89343    | 51.185   | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.877 | 69   | 153006   | 57.022   | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 172678   | 52.566   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 418240   | 267.375  | ug/l   | 98       |
| 59) 2-Hexanone                | 11.194 | 43   | 545275   | 248.591  | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.359 | 129  | 84904    | 52.295   | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 85675    | 52.374   | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.106 | 164  | 65360    | 46.985   | ug/l   | 96       |
| 65) Chlorobenzene             | 11.894 | 112  | 223249   | 48.332   | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 76767    | 51.108   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.965 | 91   | 431758   | 50.292   | ug/l   | 96       |
| 68) m/p-Xylenes               | 12.071 | 106  | 309543   | 101.528  | ug/l   | 97       |
| 69) o-Xylene                  | 12.400 | 106  | 153599   | 50.701   | ug/l   | 100      |
| 70) Styrene                   | 12.412 | 104  | 255860   | 52.587   | ug/l   | 99       |
| 71) Bromoform                 | 12.582 | 173  | 51797    | 51.001   | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.700 | 105  | 376411   | 49.784   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.494 | 43   | 239356   | 50.989   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 128799   | 48.428   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 117380m  | 47.138   | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 76126    | 47.101   | ug/l   | 96       |
| 78) n-propylbenzene           | 13.035 | 91   | 462096   | 51.158   | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 275095   | 47.918   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 301864   | 50.131   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 47737    | 49.386   | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 271391   | 47.741   | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 235582   | 48.992   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 310670   | 50.922   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.618 | 105  | 348357   | 49.139   | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 271650   | 49.309   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 137742   | 47.646   | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.817 | 146  | 137118   | 47.310   | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.059 | 91   | 258968   | 48.036   | ug/l   | 99       |
| 90) Hexachloroethane          | 14.335 | 117  | 46427    | 48.162   | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 135614   | 51.253   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 23249    | 46.767   | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 61692    | 45.300   | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 25556    | 42.954   | ug/l   | 97       |
| 95) Naphthalene               | 15.641 | 128  | 242602   | 46.554   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 63356    | 47.330   | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN013024\  
Data File : VN080829.D  
Acq On : 30 Jan 2024 21:09  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

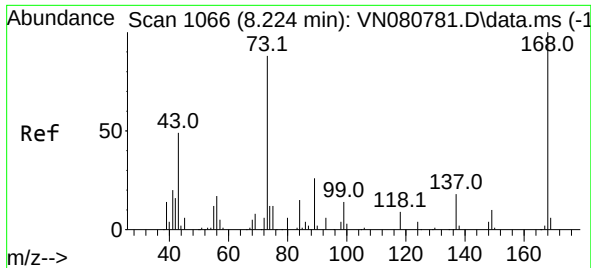
Reviewed By :John Carlone 01/31/2024  
Supervised By :Semsettin Yesilyurt 01/31/2024

Quant Time: Jan 31 02:15:05 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N012924W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jan 29 12:54:23 2024  
Response via : Initial Calibration

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

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





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

Instrument :

MSVOA\_N

ClientSampleId :

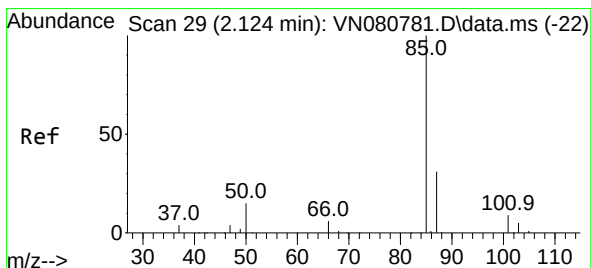
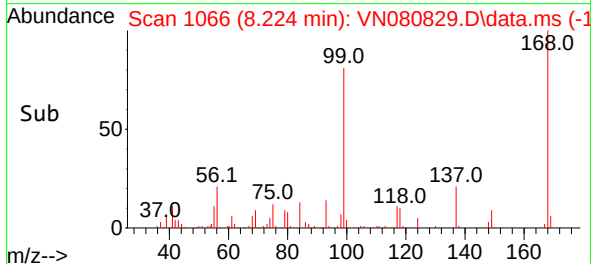
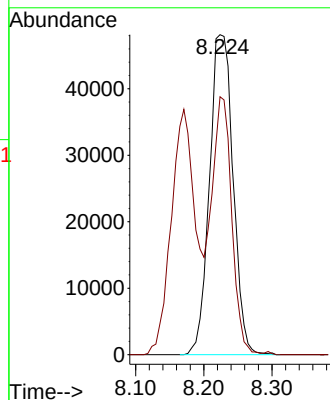
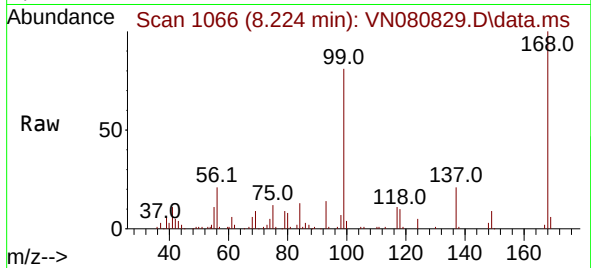
VSTDCCC050EC

Tgt Ion:168 Resp: 116038  
Ion Ratio Lower Upper  
168 100  
99 80.6 59.9 89.9

Manual Integrations

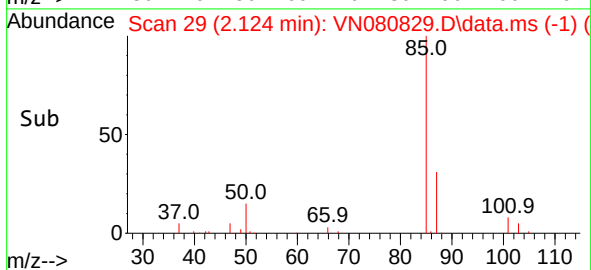
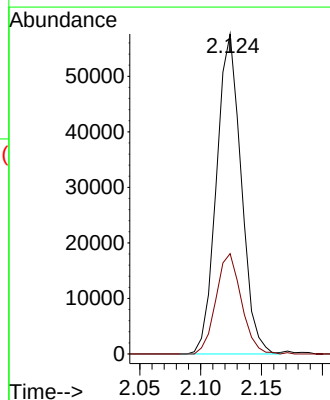
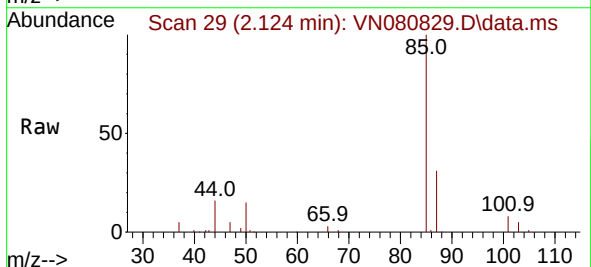
APPROVED

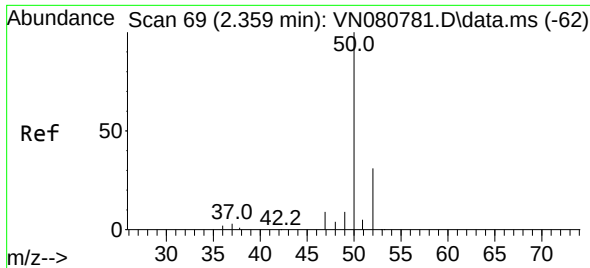
Reviewed By :John Carlone 01/31/2024  
Supervised By :Semsettin Yesilyurt 01/31/2024



#2  
Dichlorodifluoromethane  
Concen: 47.191 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

Tgt Ion: 85 Resp: 81334  
Ion Ratio Lower Upper  
85 100  
87 31.3 15.3 45.9





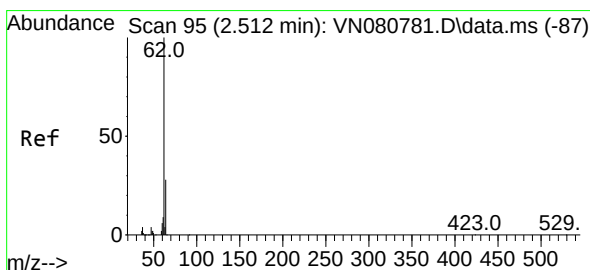
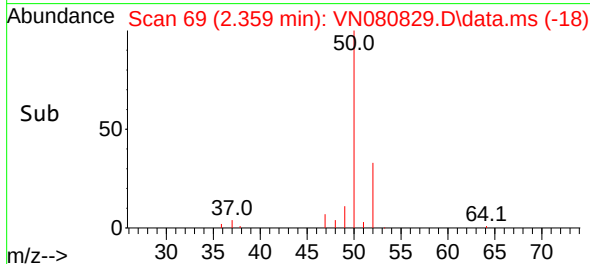
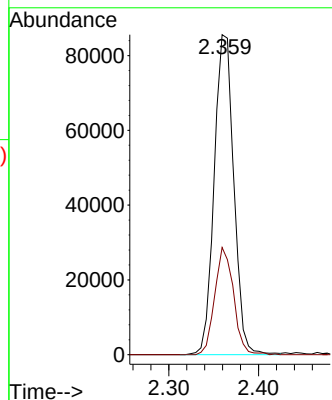
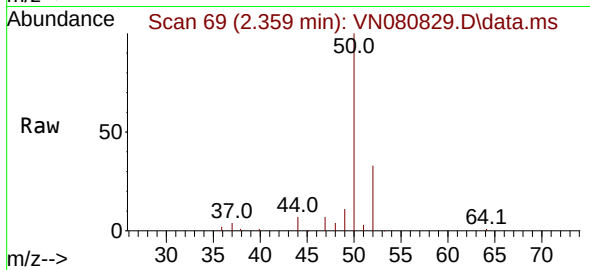
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Chloromethane  
Concen: 50.233 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 50 Resp: 130142  
Ion Ratio Lower Upper  
50 100  
52 33.5 25.0 37.4

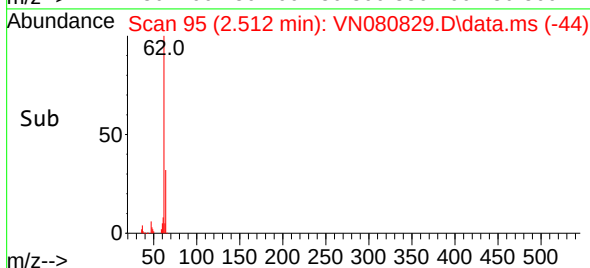
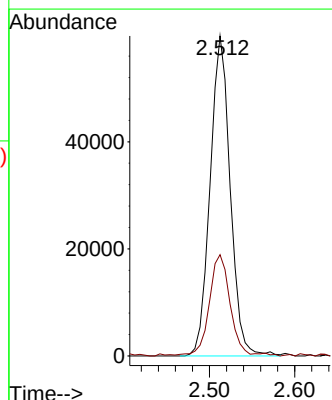
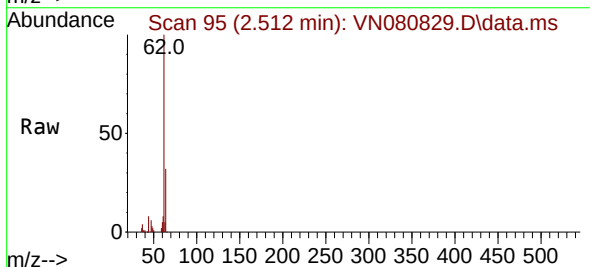
Manual Integrations  
APPROVED

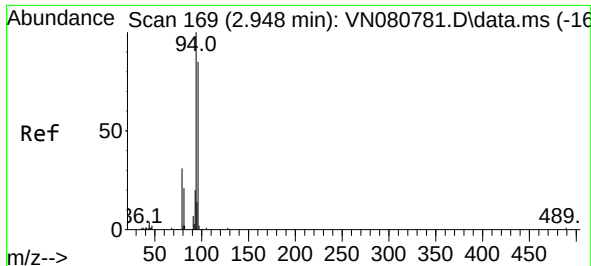
Reviewed By :John Carlone 01/31/2024  
Supervised By :Semsettin Yesilyurt 01/31/2024



#4  
Vinyl Chloride  
Concen: 49.726 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

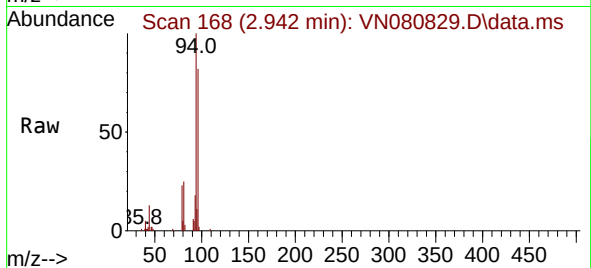
Tgt Ion: 62 Resp: 97942  
Ion Ratio Lower Upper  
62 100  
64 31.7 22.7 34.1





#5  
Bromomethane  
Concen: 48.629 ug/l  
RT: 2.942 min Scan# 169  
Delta R.T. -0.006 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

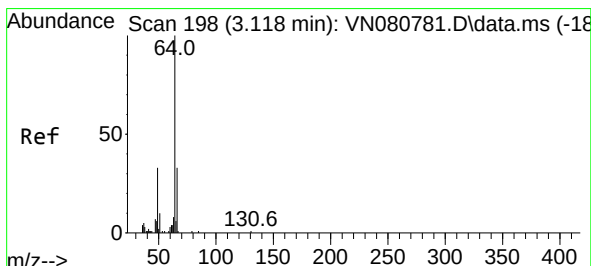
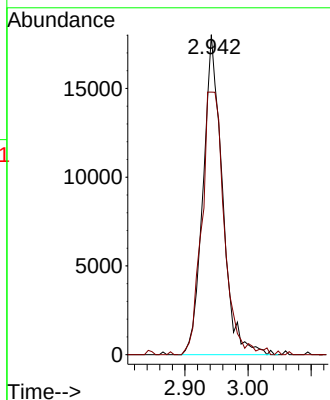
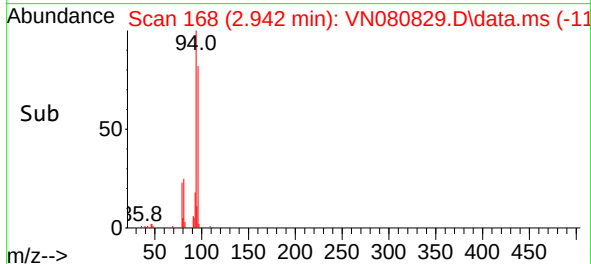
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 3831  
Ion Ratio Lower Upper  
94 100  
96 82.1 69.2 103.8

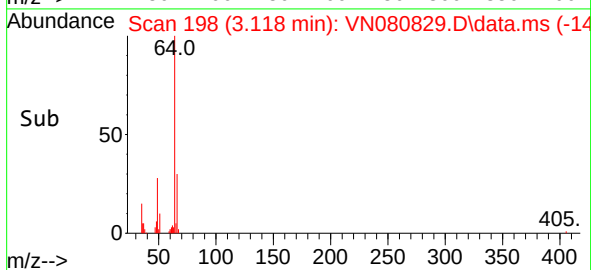
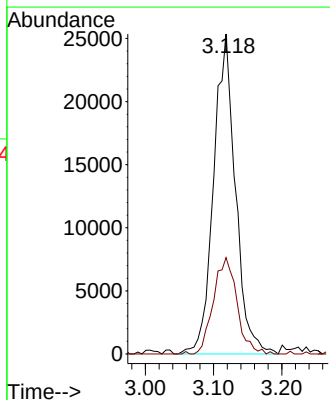
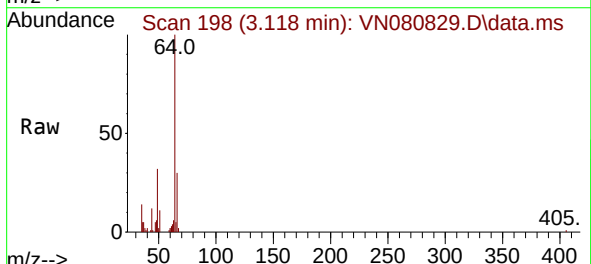
Manual Integrations  
APPROVED

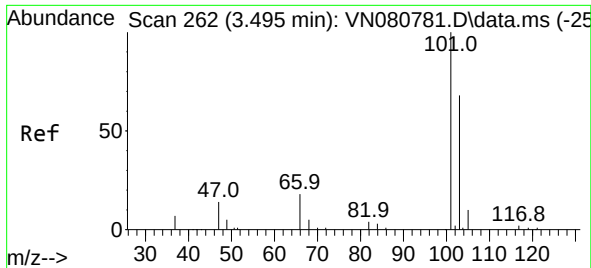
Reviewed By :John Carlone 01/31/2024  
Supervised By :Semsettin Yesilyurt 01/31/2024



#6  
Chloroethane  
Concen: 54.006 ug/l  
RT: 3.118 min Scan# 198  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

Tgt Ion: 64 Resp: 56712  
Ion Ratio Lower Upper  
64 100  
66 30.1 26.4 39.6





#7  
 Trichlorofluoromethane  
 Concen: 48.986 ug/l  
 RT: 3.495 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VN080829.D  
 Acq: 30 Jan 2024 21:09

Instrument :

MSVOA\_N

ClientSampleId :

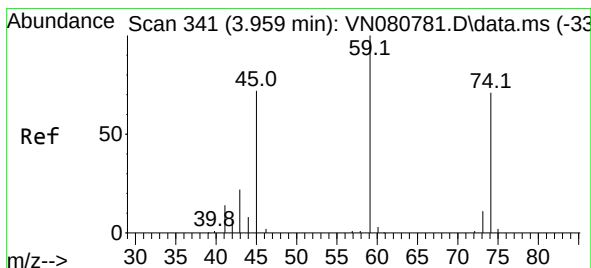
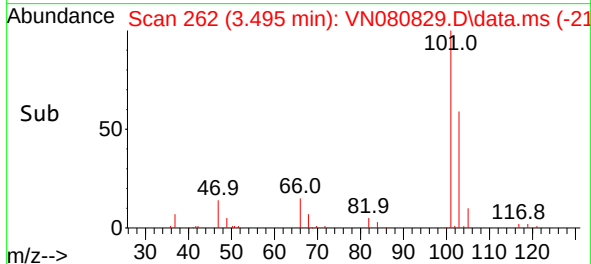
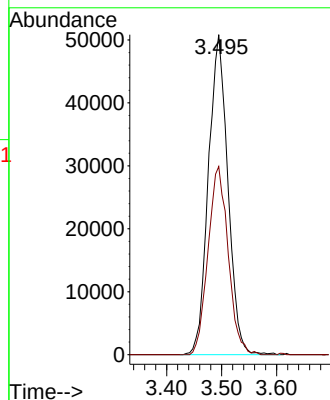
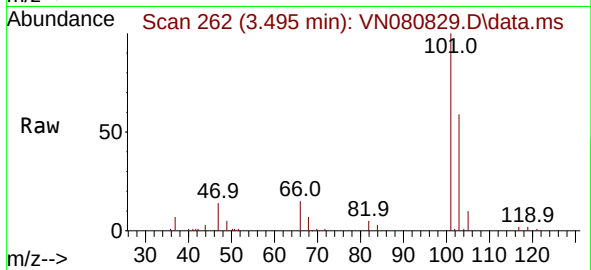
VSTDCCC050EC

Tgt Ion:101 Resp: 12487  
 Ion Ratio Lower Upper  
 101 100  
 103 58.8 54.4 81.6

Manual Integrations

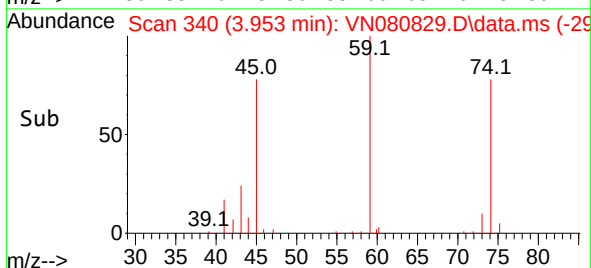
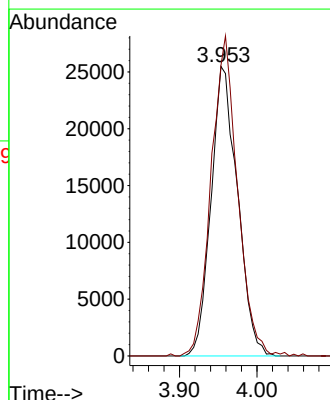
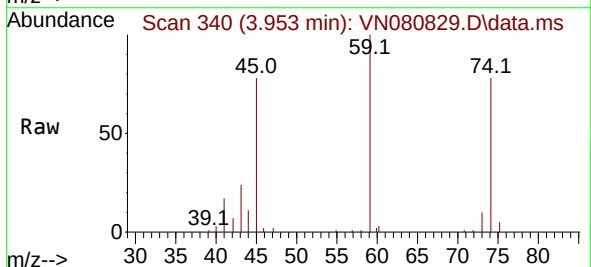
APPROVED

Reviewed By :John Carlone 01/31/2024  
 Supervised By :Semsettin Yesilyurt 01/31/2024

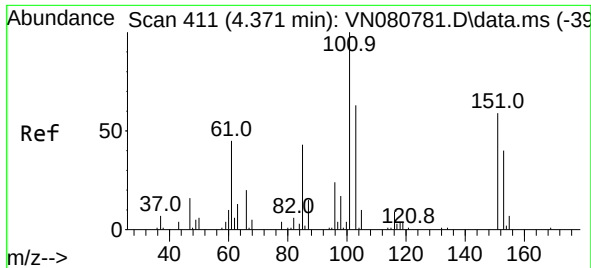


#8  
 Diethyl Ether  
 Concen: 51.450 ug/l  
 RT: 3.953 min Scan# 340  
 Delta R.T. -0.006 min  
 Lab File: VN080829.D  
 Acq: 30 Jan 2024 21:09

Tgt Ion: 74 Resp: 60503  
 Ion Ratio Lower Upper  
 74 100  
 45 110.5 53.3 159.9







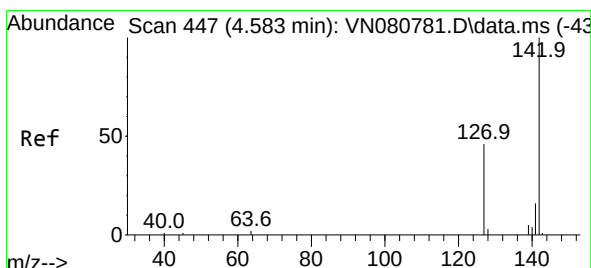
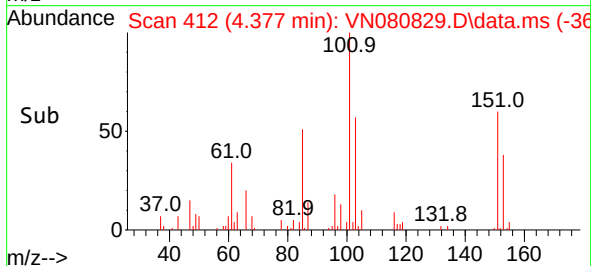
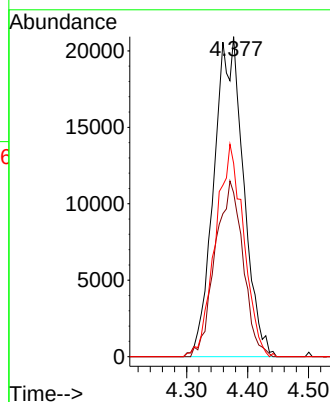
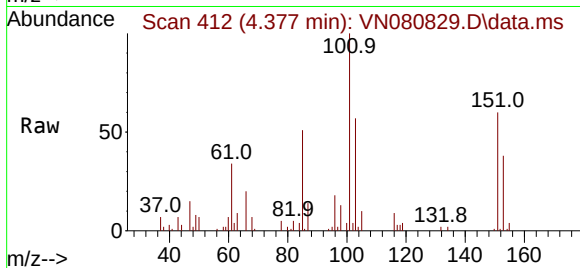
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 47.499 ug/l  
RT: 4.377 min Scan# 411  
Delta R.T. 0.006 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 70600  
Ion Ratio Lower Upper  
101 100  
85 51.7 38.1 57.1  
151 63.3 49.1 73.7

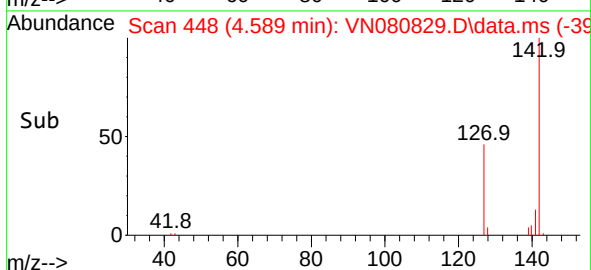
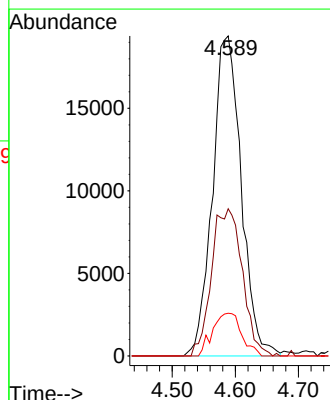
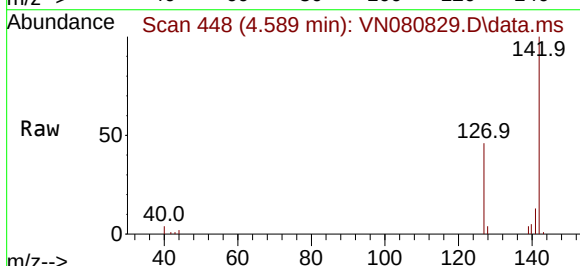
Manual Integrations  
APPROVED

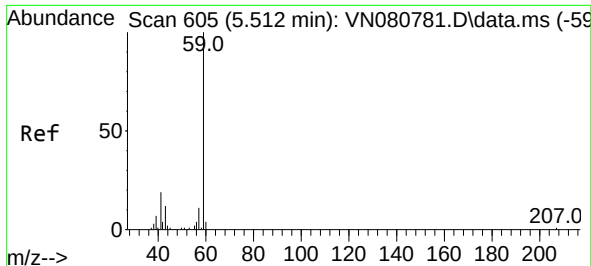
Reviewed By :John Carlone 01/31/2024  
Supervised By :Semsettin Yesilyurt 01/31/2024



#10  
Methyl Iodide  
Concen: 48.767 ug/l  
RT: 4.589 min Scan# 448  
Delta R.T. 0.006 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

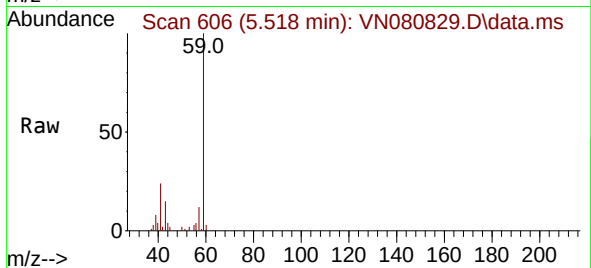
Tgt Ion:142 Resp: 61195  
Ion Ratio Lower Upper  
142 100  
127 46.0 37.0 55.4  
141 13.4 12.5 18.7





#11  
Tert butyl alcohol  
Concen: 240.486 ug/l  
RT: 5.518 min Scan# 605  
Delta R.T. 0.006 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

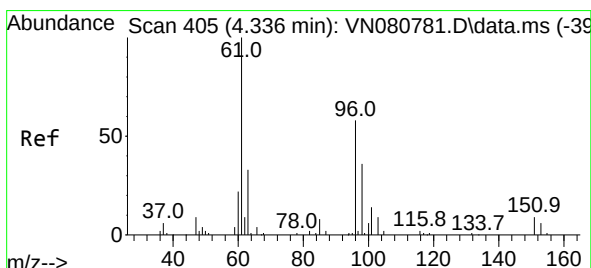
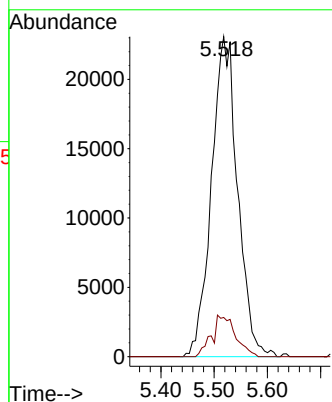
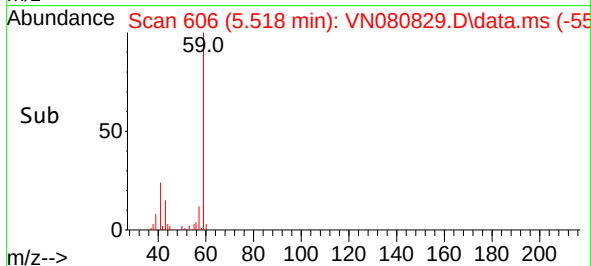
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



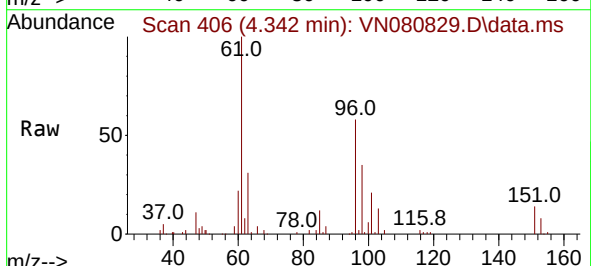
Tgt Ion: 59 Resp: 7869  
Ion Ratio Lower Upper  
59 100  
57 11.7 8.6 12.8

Manual Integrations  
APPROVED

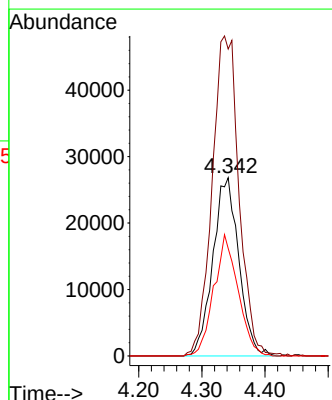
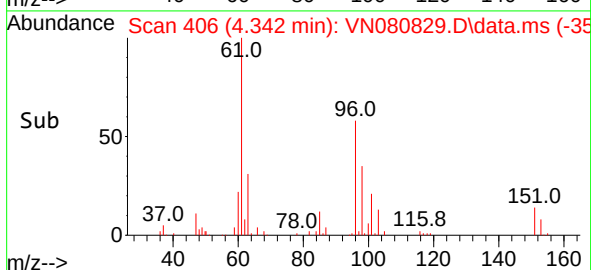
Reviewed By :John Carlone 01/31/2024  
Supervised By :Semsettin Yesilyurt 01/31/2024

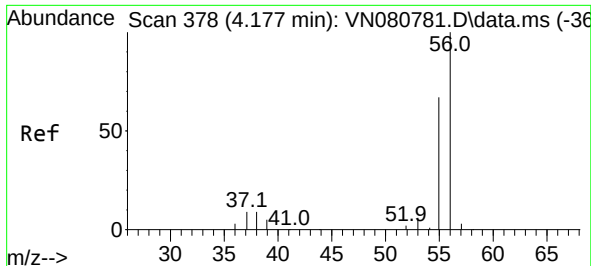


#12  
1,1-Dichloroethene  
Concen: 47.010 ug/l  
RT: 4.342 min Scan# 406  
Delta R.T. 0.006 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09



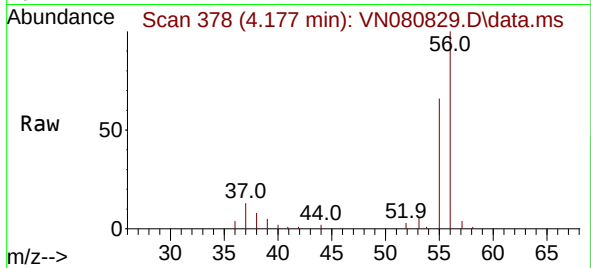
Tgt Ion: 96 Resp: 76569  
Ion Ratio Lower Upper  
96 100  
61 172.1 138.2 207.4  
98 60.4 49.2 73.8





#13  
Acrolein  
Concen: 249.192 ug/l  
RT: 4.177 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

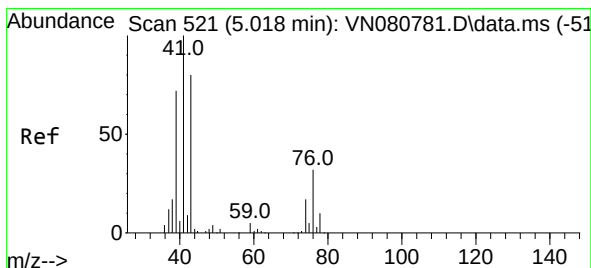
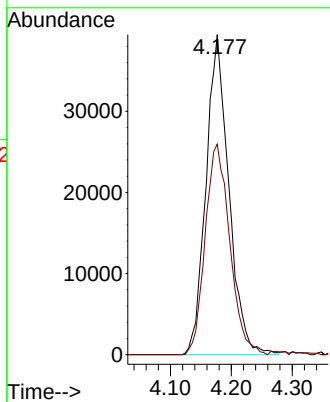
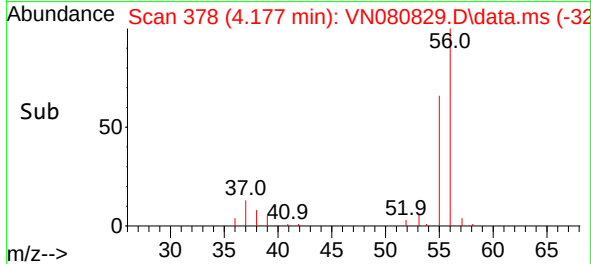
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 10283  
Ion Ratio Lower Upper  
56 100  
55 70.7 55.3 82.9

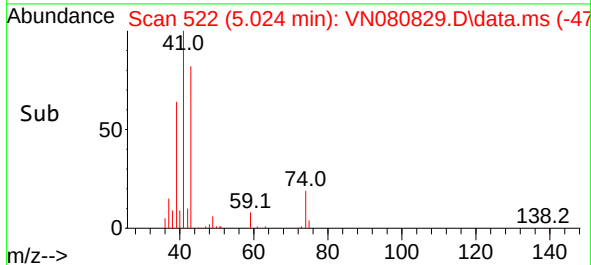
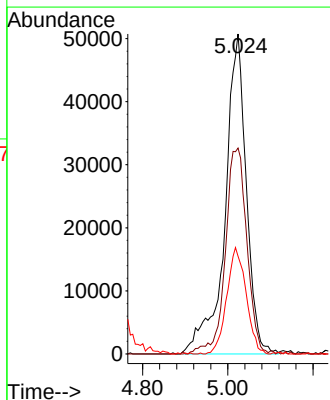
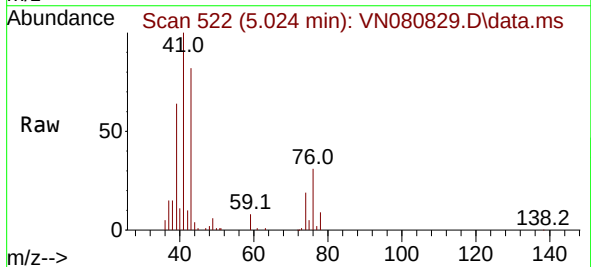
Manual Integrations  
APPROVED

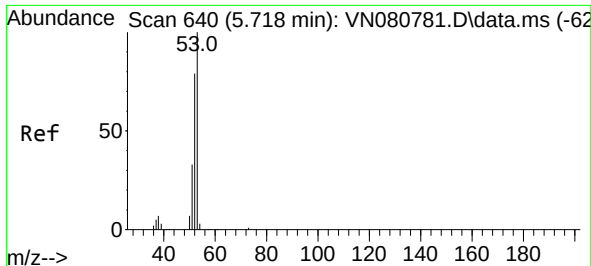
Reviewed By :John Carlone 01/31/2024  
Supervised By :Semsettin Yesilyurt 01/31/2024



#14  
Allyl chloride  
Concen: 55.031 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.006 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

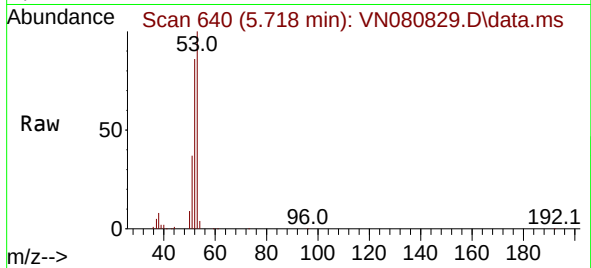
Tgt Ion: 41 Resp: 177170  
Ion Ratio Lower Upper  
41 100  
39 64.7 57.7 86.5  
76 30.1 26.8 40.2





#15  
Acrylonitrile  
Concen: 257.836 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

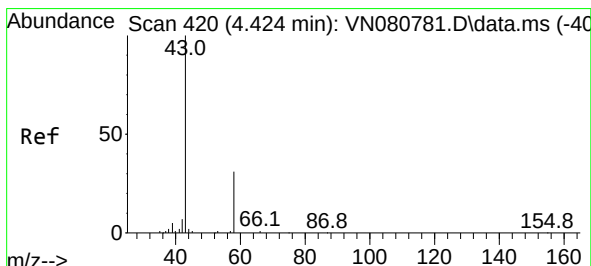
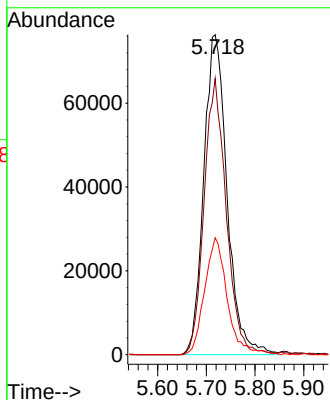
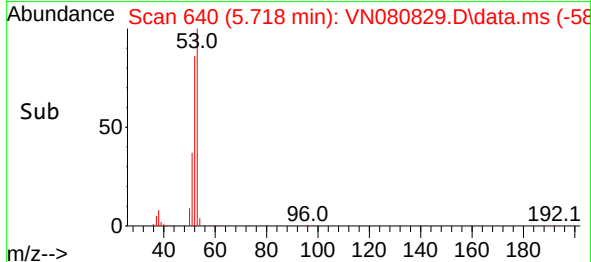
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 253750  
Ion Ratio Lower Upper  
53 100  
52 81.9 64.8 97.2  
51 35.5 26.9 40.3

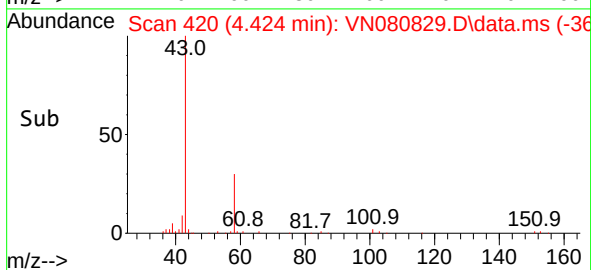
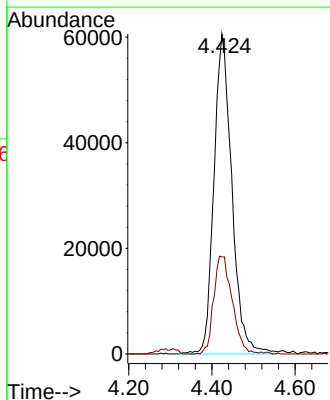
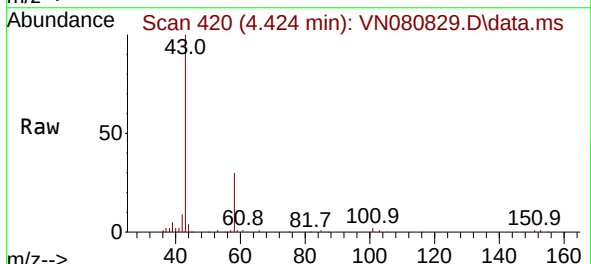
Manual Integrations  
APPROVED

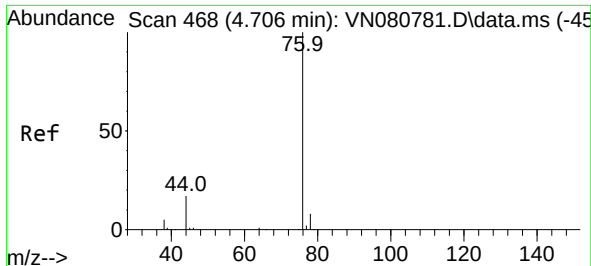
Reviewed By :John Carlone 01/31/2024  
Supervised By :Semsettin Yesilyurt 01/31/2024



#16  
Acetone  
Concen: 249.388 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

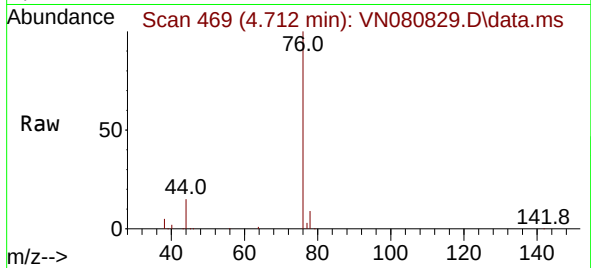
Tgt Ion: 43 Resp: 181564  
Ion Ratio Lower Upper  
43 100  
58 30.0 24.8 37.2





#17  
Carbon Disulfide  
Concen: 47.048 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. 0.006 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

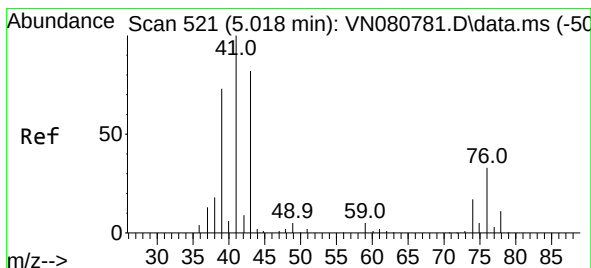
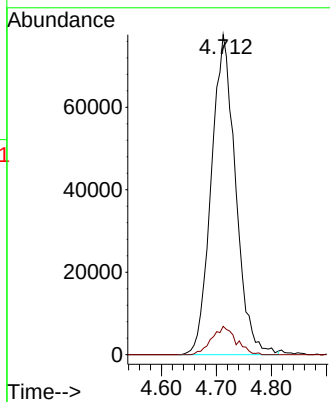
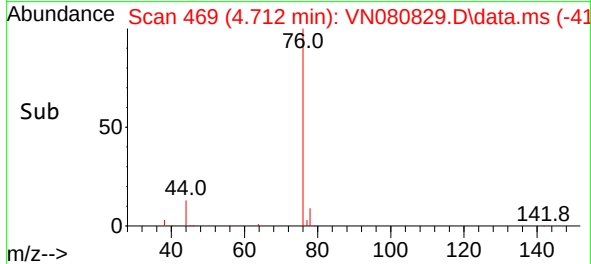
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 23856  
Ion Ratio Lower Upper  
76 100  
78 8.9 6.3 9.5

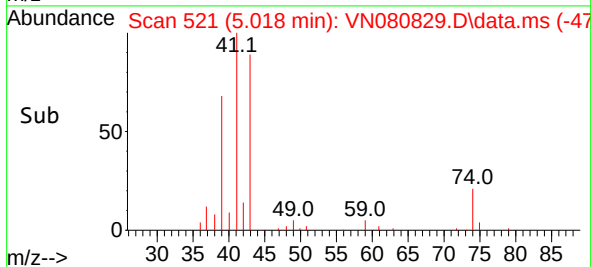
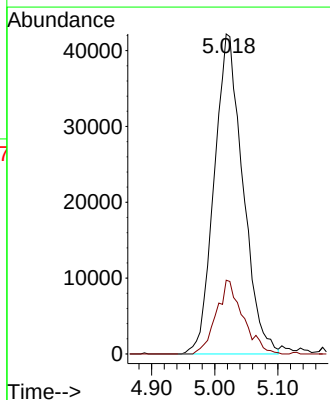
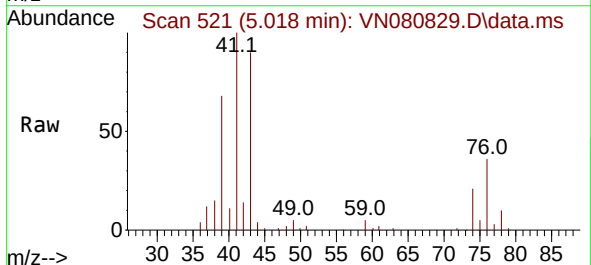
Manual Integrations  
APPROVED

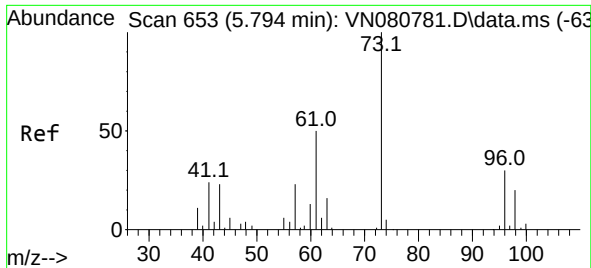
Reviewed By :John Carlone 01/31/2024  
Supervised By :Semsettin Yesilyurt 01/31/2024



#18  
Methyl Acetate  
Concen: 52.444 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

Tgt Ion: 43 Resp: 133066  
Ion Ratio Lower Upper  
43 100  
74 21.5 17.3 25.9





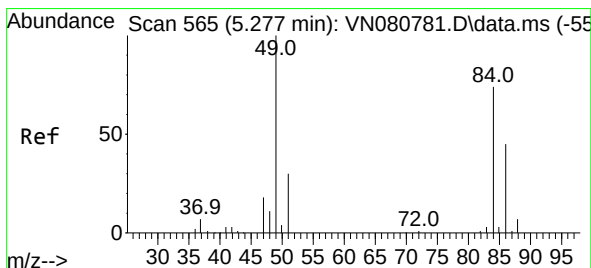
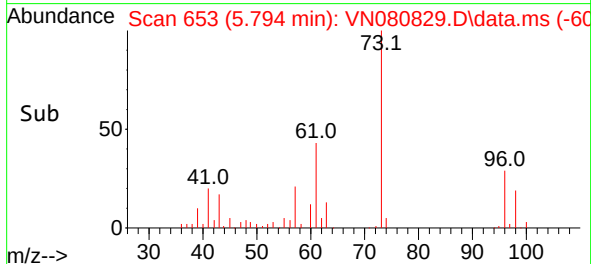
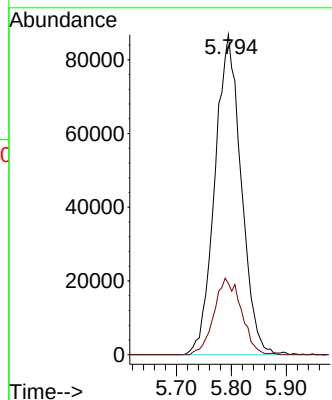
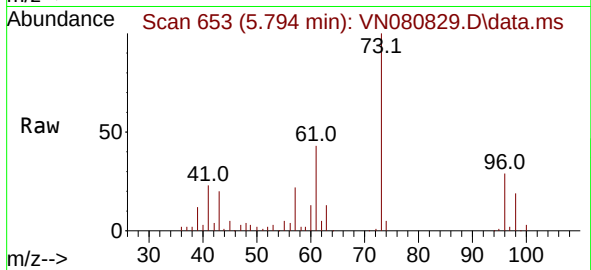
#19  
Methyl tert-butyl Ether  
Concen: 50.354 ug/l  
RT: 5.794 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 73 Resp: 288990  
Ion Ratio Lower Upper  
73 100  
57 22.3 18.2 27.4

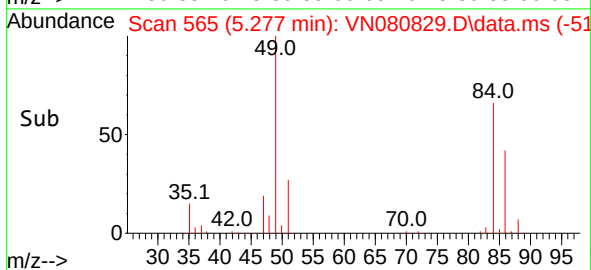
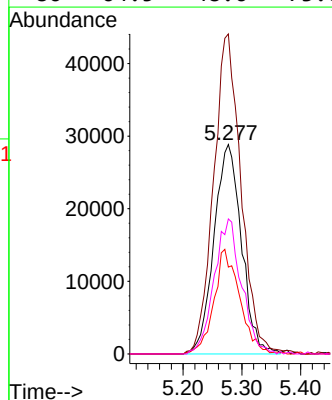
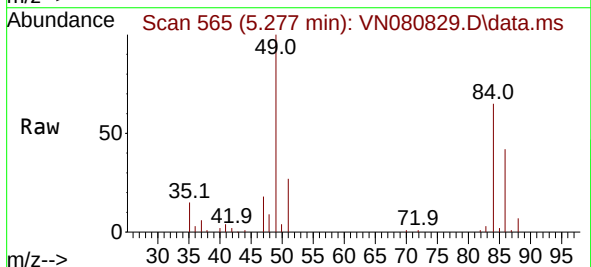
Manual Integrations  
APPROVED

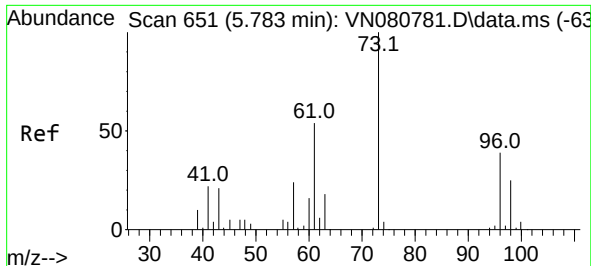
Reviewed By :John Carlone 01/31/2024  
Supervised By :Semsettin Yesilyurt 01/31/2024



#20  
Methylene Chloride  
Concen: 48.990 ug/l  
RT: 5.277 min Scan# 565  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

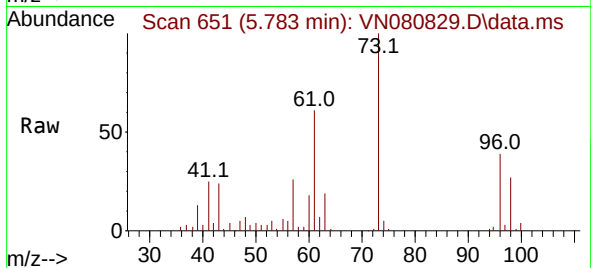
Tgt Ion: 84 Resp: 93627  
Ion Ratio Lower Upper  
84 100  
49 152.8 108.1 162.1  
51 41.5 32.9 49.3  
86 64.5 48.6 73.0





#21  
trans-1,2-Dichloroethene  
Concen: 48.323 ug/l  
RT: 5.783 min Scan# 651  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

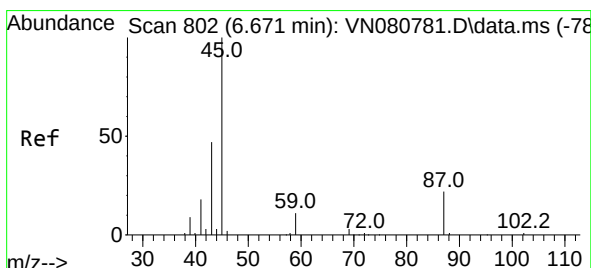
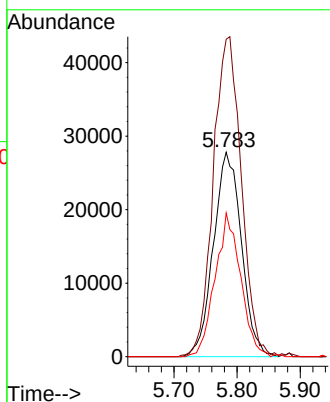
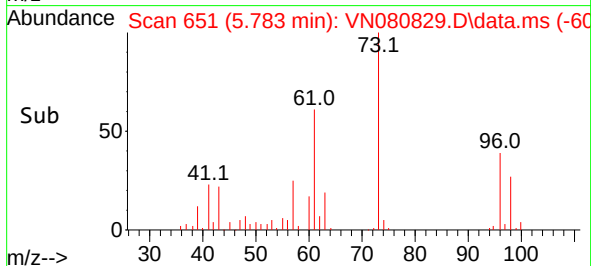
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 85509  
Ion Ratio Lower Upper  
96 100  
61 155.3 112.8 169.2  
98 70.3 51.0 76.4

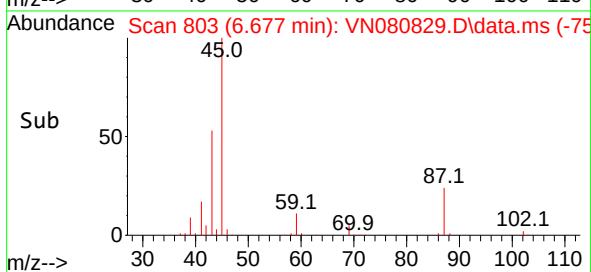
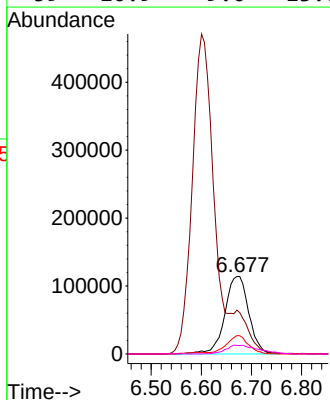
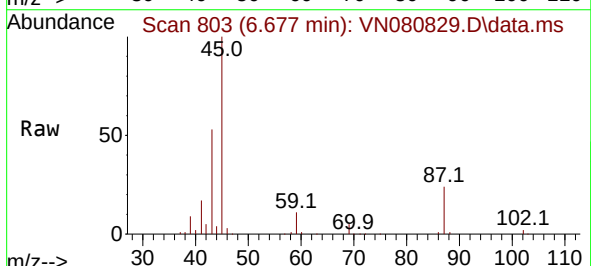
Manual Integrations  
APPROVED

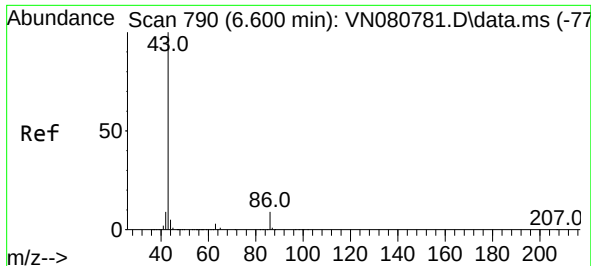
Reviewed By :John Carlone 01/31/2024  
Supervised By :Semsettin Yesilyurt 01/31/2024



#22  
Diisopropyl ether  
Concen: 53.114 ug/l  
RT: 6.677 min Scan# 803  
Delta R.T. 0.006 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

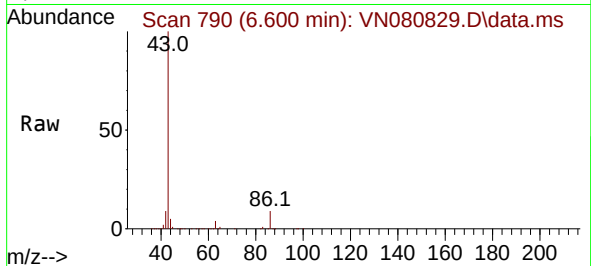
Tgt Ion: 45 Resp: 377297  
Ion Ratio Lower Upper  
45 100  
43 52.0 41.8 62.8  
87 23.5 18.1 27.1  
59 10.9 9.0 13.6





#23  
 Vinyl Acetate  
 Concen: 267.017 ug/l  
 RT: 6.600 min Scan# 790  
 Delta R.T. 0.000 min  
 Lab File: VN080829.D  
 Acq: 30 Jan 2024 21:09

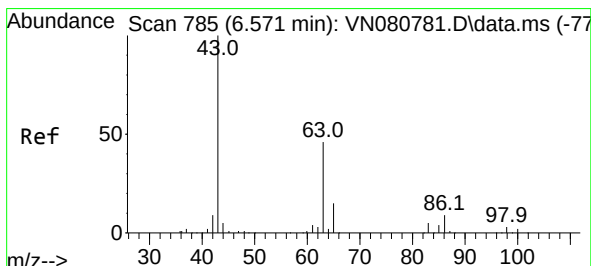
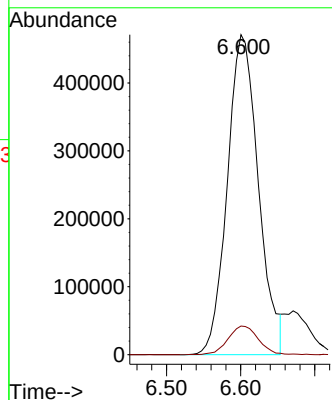
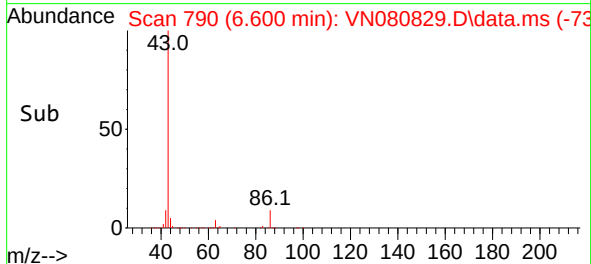
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



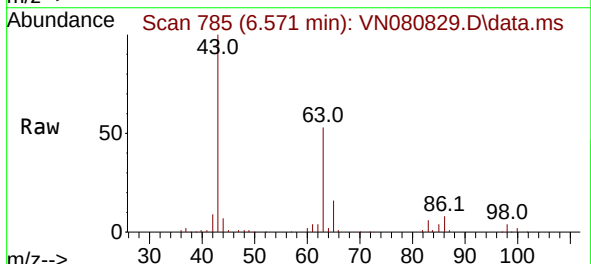
Tgt Ion: 43 Resp: 1372404  
 Ion Ratio Lower Upper  
 43 100  
 86 8.9 7.1 10.7

Manual Integrations  
 APPROVED

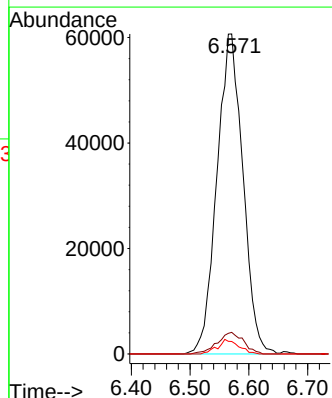
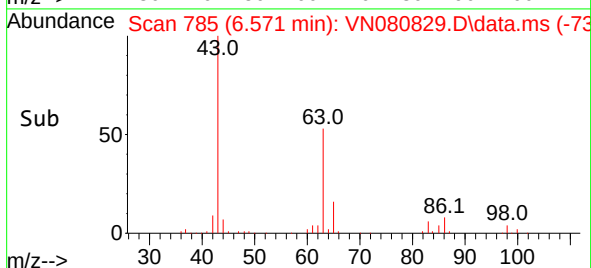
Reviewed By :John Carlone 01/31/2024  
 Supervised By :Semsettin Yesilyurt 01/31/2024



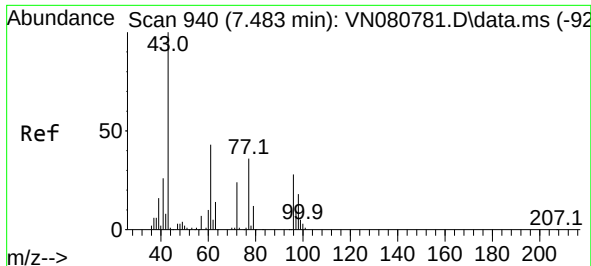
#24  
 1,1-Dichloroethane  
 Concen: 51.716 ug/l  
 RT: 6.571 min Scan# 785  
 Delta R.T. 0.000 min  
 Lab File: VN080829.D  
 Acq: 30 Jan 2024 21:09



Tgt Ion: 63 Resp: 186309  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 2.9 8.6  
 100 3.9 1.9 5.7

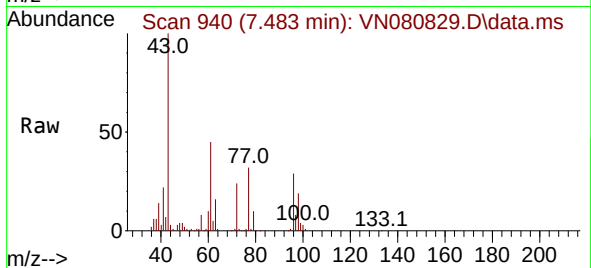






#25  
2-Butanone  
Concen: 238.858 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

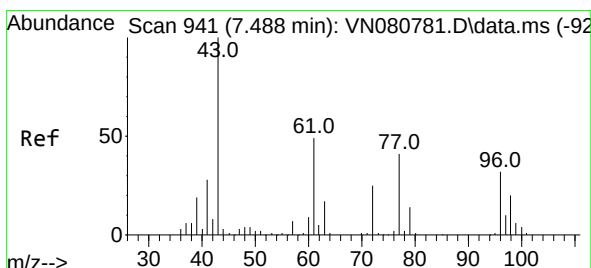
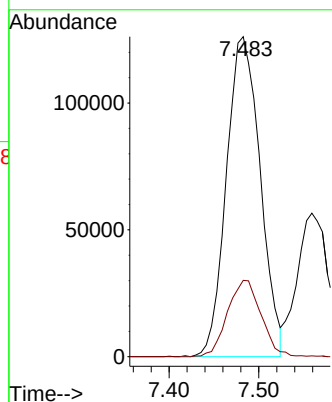
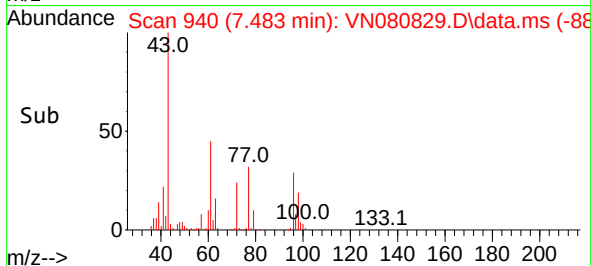
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 330305  
Ion Ratio Lower Upper  
43 100  
72 23.8 19.5 29.3

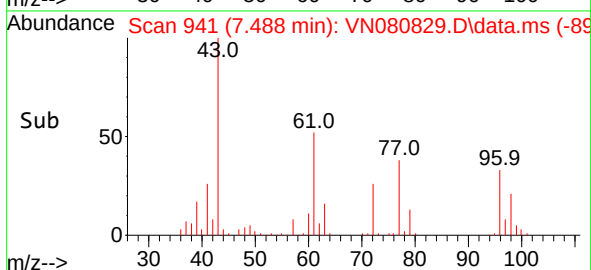
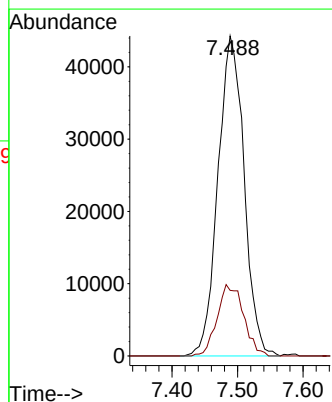
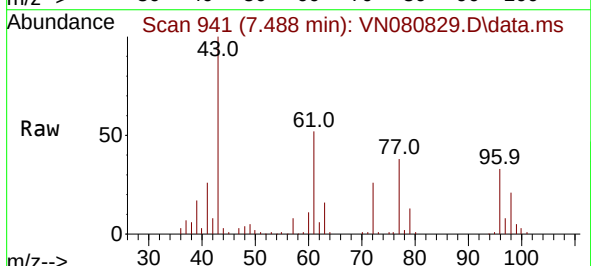
Manual Integrations  
APPROVED

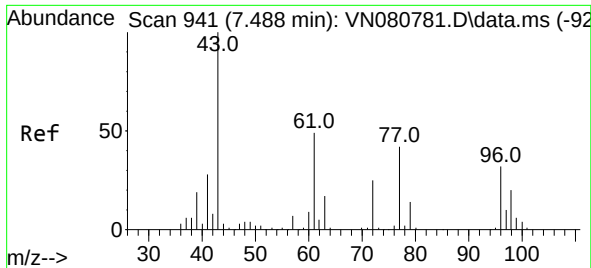
Reviewed By :John Carlone 01/31/2024  
Supervised By :Semsettin Yesilyurt 01/31/2024



#26  
2,2-Dichloropropane  
Concen: 42.024 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

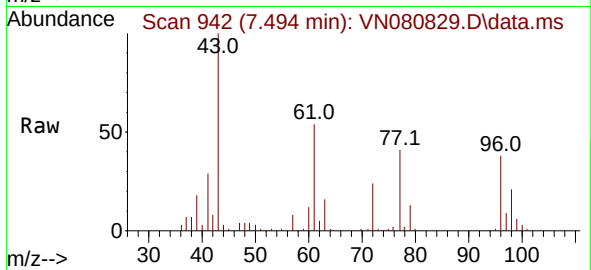
Tgt Ion: 77 Resp: 122363  
Ion Ratio Lower Upper  
77 100  
97 22.5 11.5 34.5





#27  
 cis-1,2-Dichloroethene  
 Concen: 50.411 ug/l  
 RT: 7.494 min Scan# 941  
 Delta R.T. 0.006 min  
 Lab File: VN080829.D  
 Acq: 30 Jan 2024 21:09

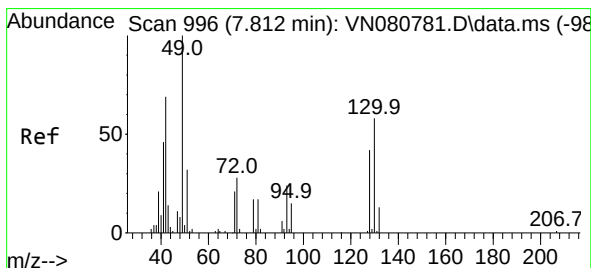
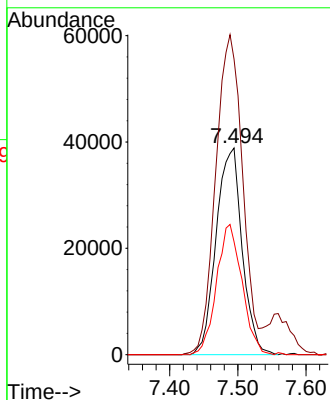
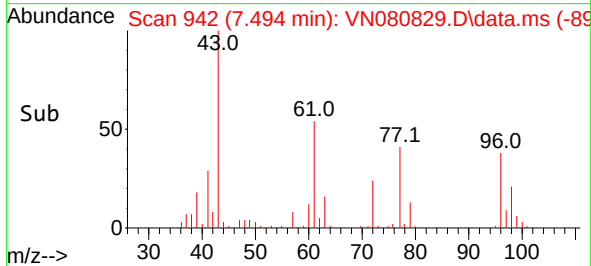
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion: 96 Resp: 103260  
 Ion Ratio Lower Upper  
 96 100  
 61 160.9 0.0 325.4  
 98 61.6 0.0 130.4

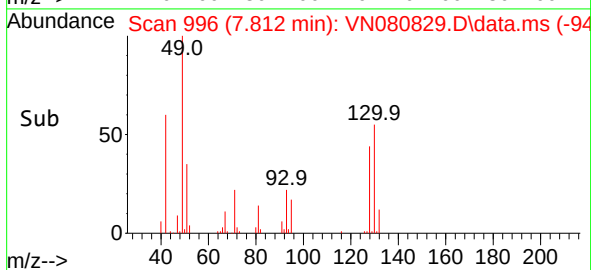
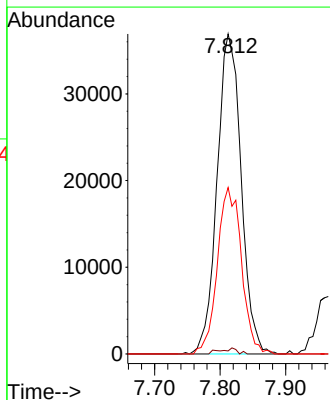
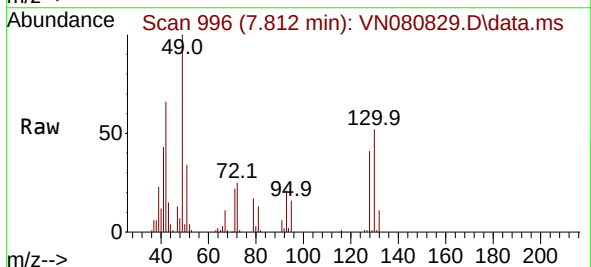
Manual Integrations  
 APPROVED

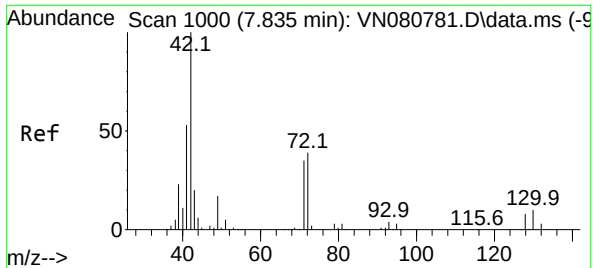
Reviewed By :John Carlone 01/31/2024  
 Supervised By :Semsettin Yesilyurt 01/31/2024



#28  
 Bromochloromethane  
 Concen: 49.274 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. 0.000 min  
 Lab File: VN080829.D  
 Acq: 30 Jan 2024 21:09

Tgt Ion: 49 Resp: 93982  
 Ion Ratio Lower Upper  
 49 100  
 129 0.9 0.0 1.6  
 130 52.1 42.3 63.5





#29

Tetrahydrofuran

Concen: 248.281 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN080829.D

Acq: 30 Jan 2024 21:09

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 23232

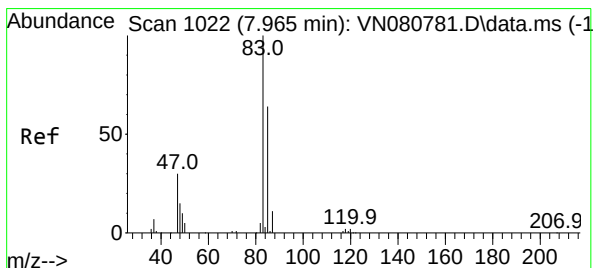
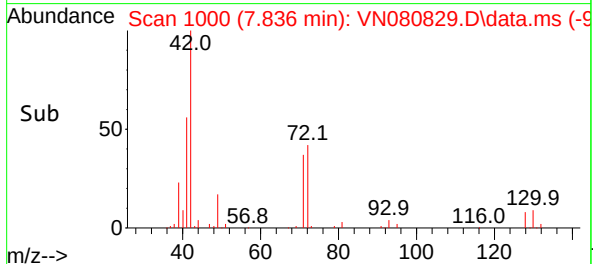
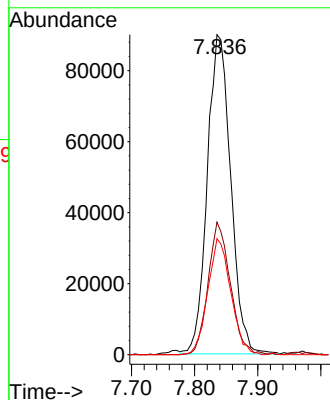
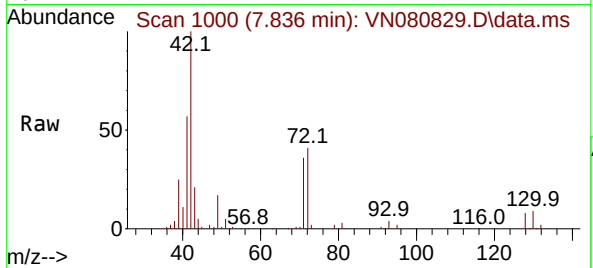
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 39.4  | 31.1  | 46.7  |
| 71  | 35.5  | 28.3  | 42.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#30

Chloroform

Concen: 50.407 ug/l

RT: 7.971 min Scan# 1023

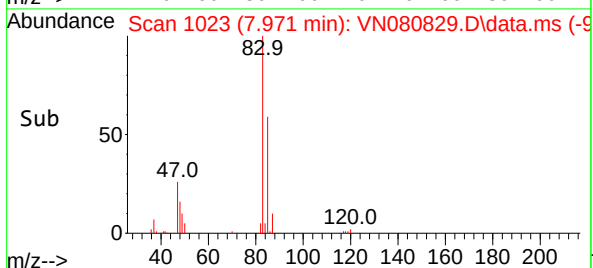
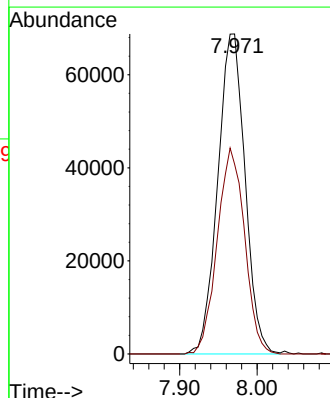
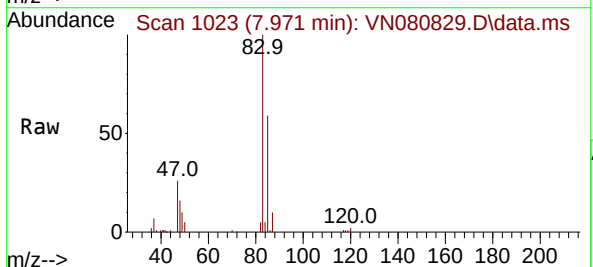
Delta R.T. 0.006 min

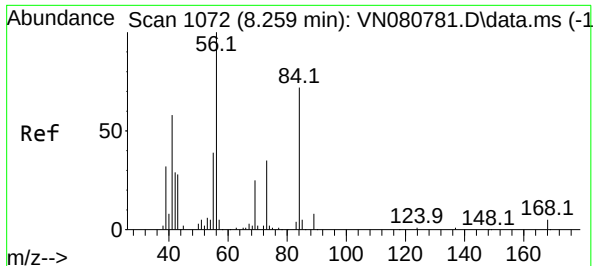
Lab File: VN080829.D

Acq: 30 Jan 2024 21:09

Tgt Ion: 83 Resp: 168706

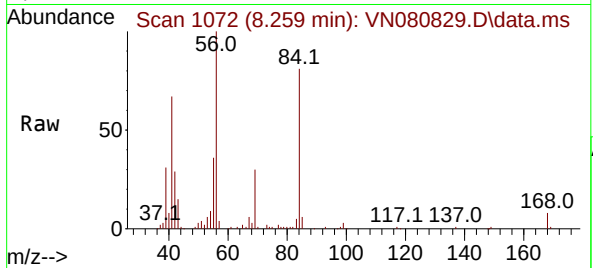
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 59.3  | 51.0  | 76.6  |





#31  
Cyclohexane  
Concen: 44.876 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

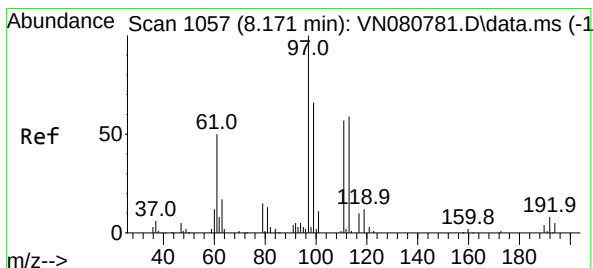
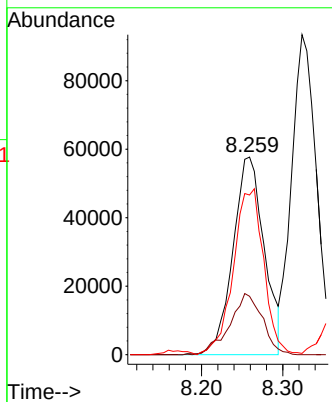
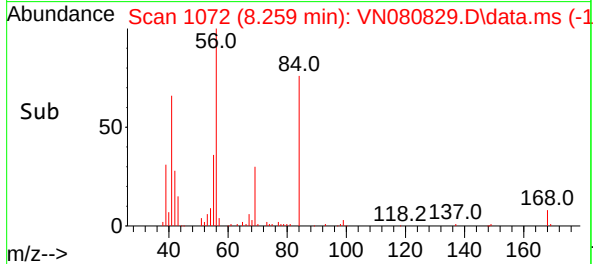
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



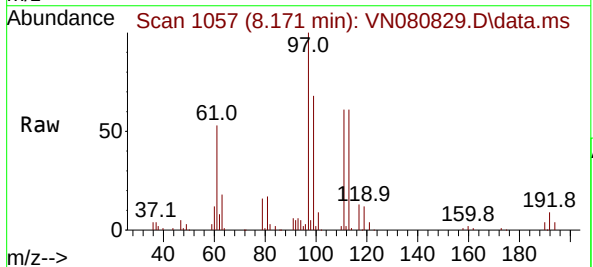
Tgt Ion: 56 Resp: 154476  
Ion Ratio Lower Upper  
56 100  
69 29.5 20.1 30.1  
84 78.8 56.9 85.3

Manual Integrations  
APPROVED

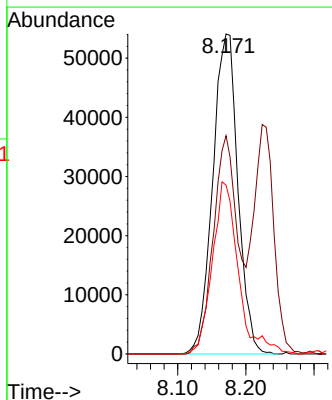
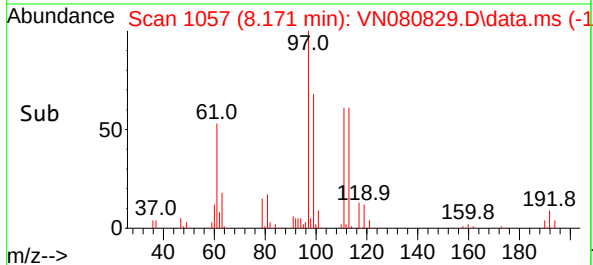
Reviewed By :John Carlone 01/31/2024  
Supervised By :Semsettin Yesilyurt 01/31/2024

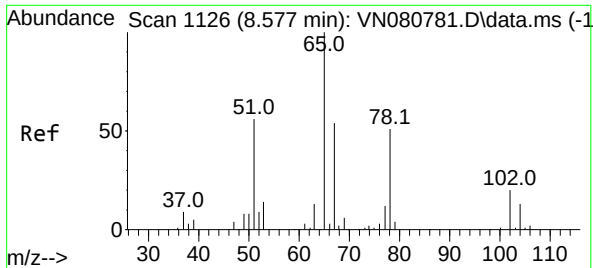


#32  
1,1,1-Trichloroethane  
Concen: 51.261 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09



Tgt Ion: 97 Resp: 139126  
Ion Ratio Lower Upper  
97 100  
99 66.1 53.4 80.0  
61 55.5 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 53.449 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080829.D

Acq: 30 Jan 2024 21:09

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 107290

Ion Ratio Lower Upper

65 100

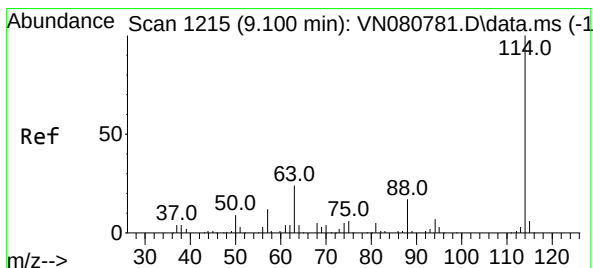
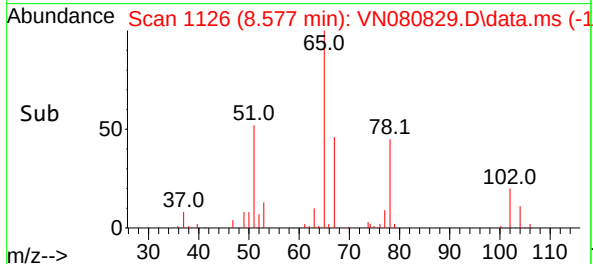
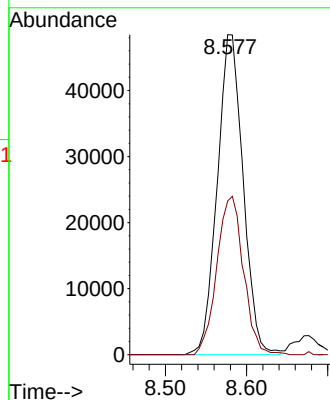
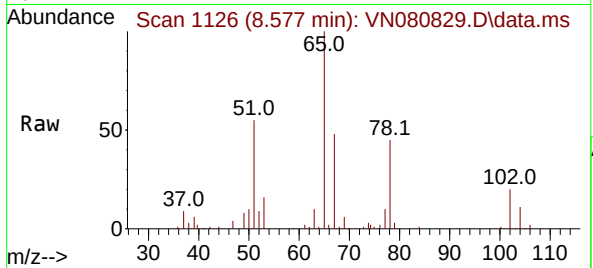
67 50.9 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080829.D

Acq: 30 Jan 2024 21:09

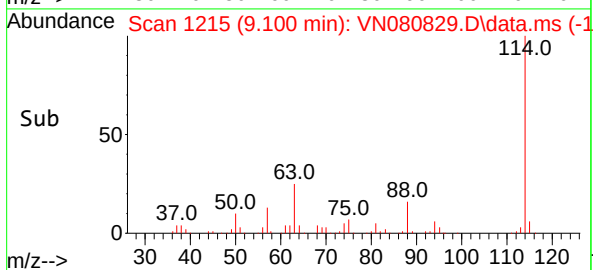
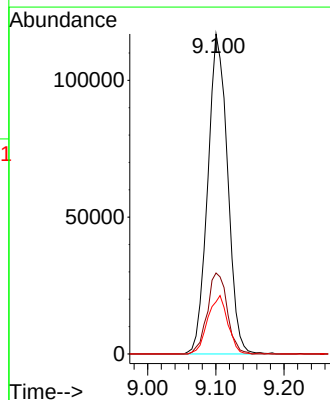
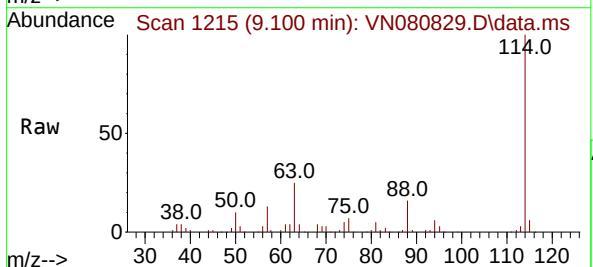
Tgt Ion:114 Resp: 237014

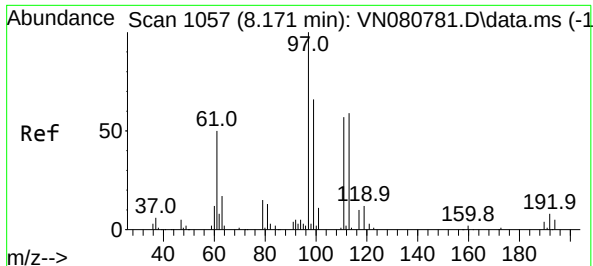
Ion Ratio Lower Upper

114 100

63 25.3 0.0 48.0

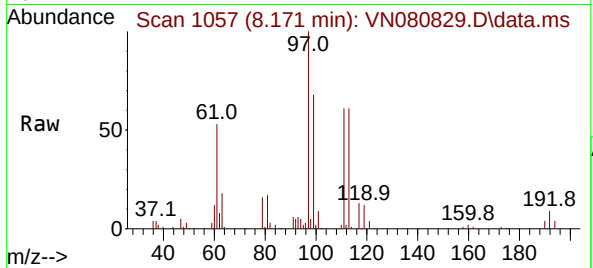
88 16.3 0.0 34.8





#35  
Dibromofluoromethane  
Concen: 51.808 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

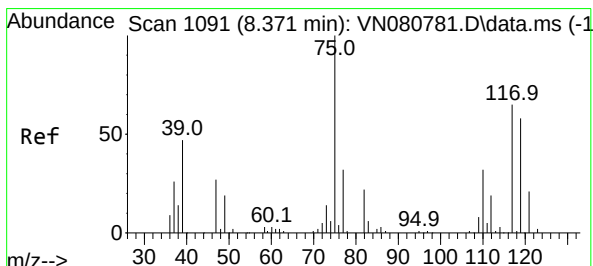
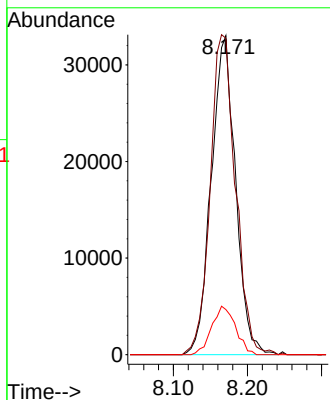
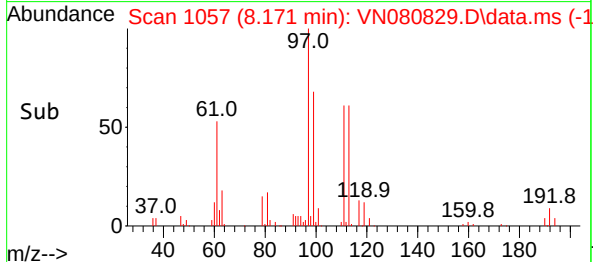
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



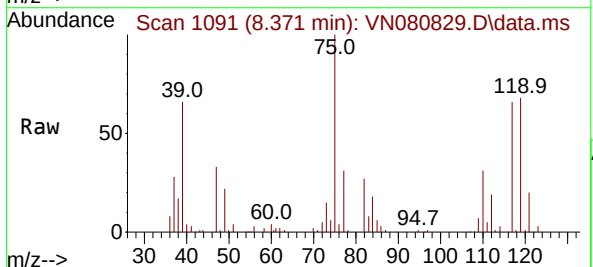
Tgt Ion:113 Resp: 75124  
Ion Ratio Lower Upper  
113 100  
111 104.2 82.2 123.4  
192 14.9 12.5 18.7

Manual Integrations  
APPROVED

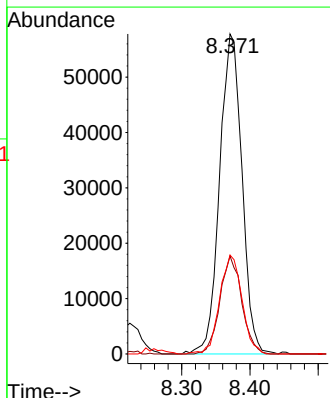
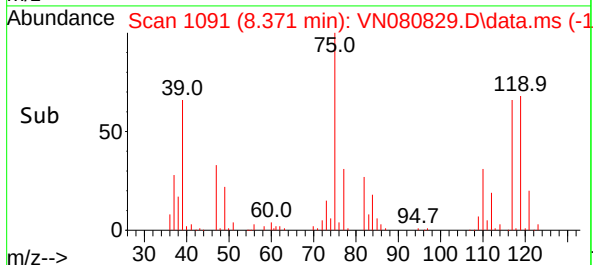
Reviewed By :John Carlone 01/31/2024  
Supervised By :Semsettin Yesilyurt 01/31/2024

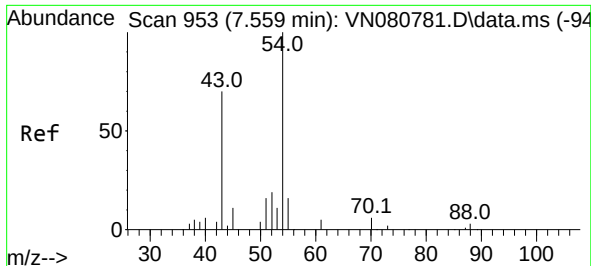


#36  
1,1-Dichloropropene  
Concen: 48.917 ug/l  
RT: 8.371 min Scan# 1091  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09



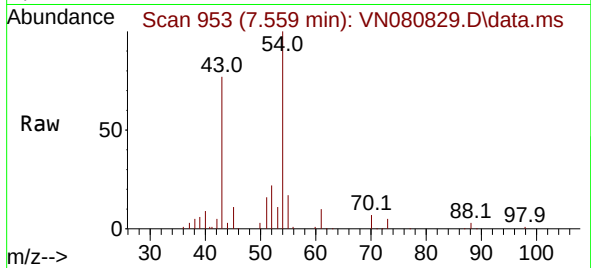
Tgt Ion: 75 Resp: 131841  
Ion Ratio Lower Upper  
75 100  
110 29.9 16.0 48.0  
77 30.9 25.8 38.6





#37  
Ethyl Acetate  
Concen: 52.730 ug/l  
RT: 7.559 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

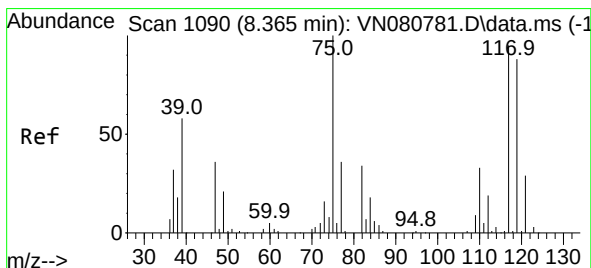
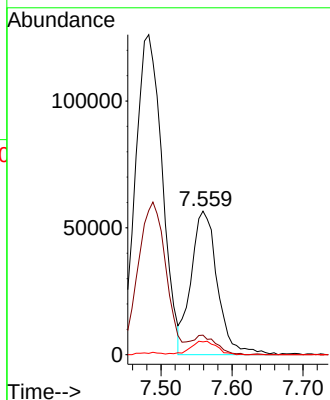
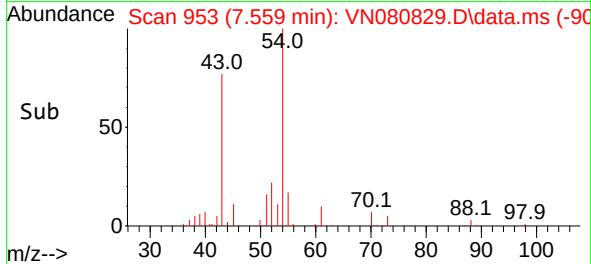
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 146298  
Ion Ratio Lower Upper  
43 100  
61 12.4 10.6 15.8  
70 9.4 8.0 12.0

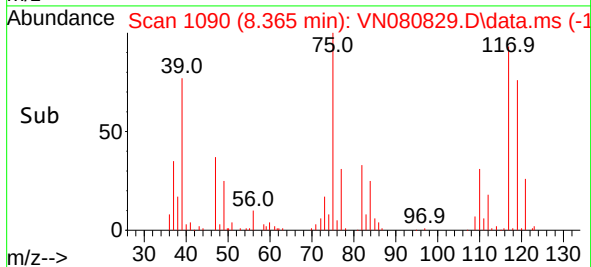
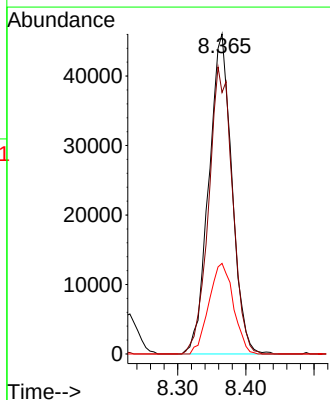
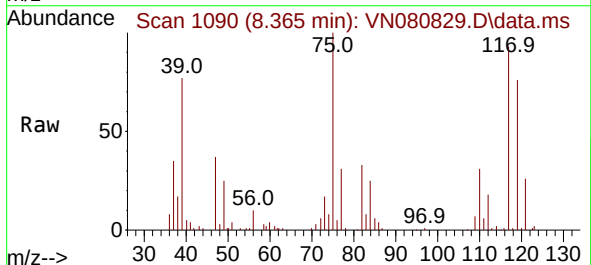
Manual Integrations  
APPROVED

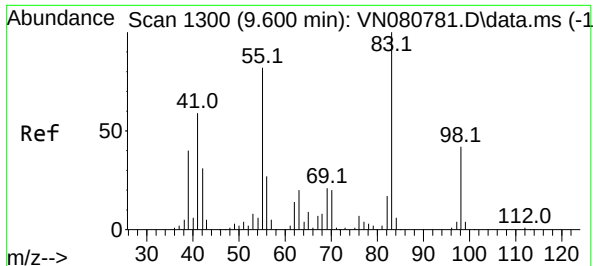
Reviewed By :John Carlone 01/31/2024  
Supervised By :Semsettin Yesilyurt 01/31/2024



#38  
Carbon Tetrachloride  
Concen: 49.973 ug/l  
RT: 8.365 min Scan# 1090  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

Tgt Ion:117 Resp: 108519  
Ion Ratio Lower Upper  
117 100  
119 81.7 73.4 110.2  
121 28.3 24.4 36.6





#39

Methylcyclohexane

Concen: 46.978 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN080829.D

Acq: 30 Jan 2024 21:09

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 125849

Ion Ratio Lower Upper

83 100

55 76.7 65.7 98.5

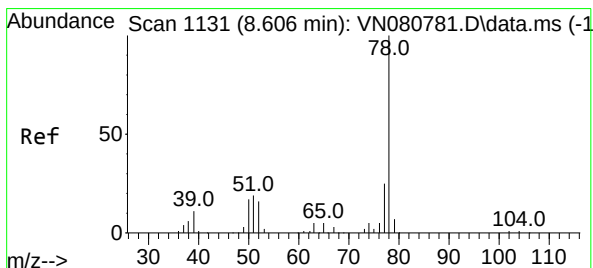
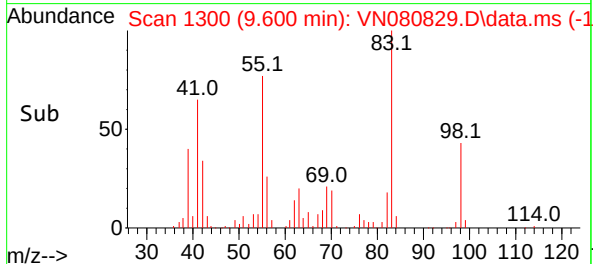
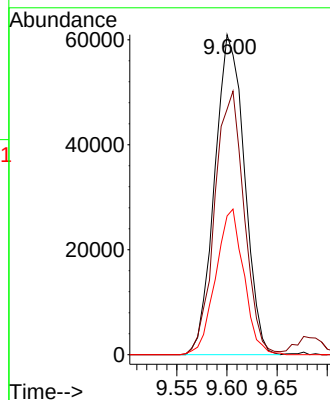
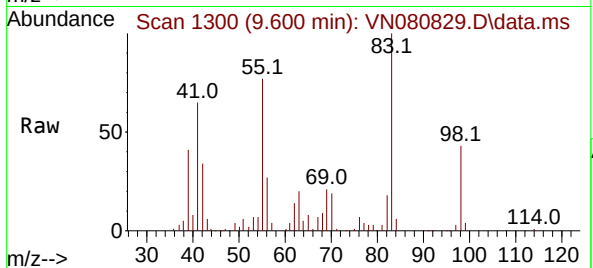
98 43.3 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#40

Benzene

Concen: 51.024 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN080829.D

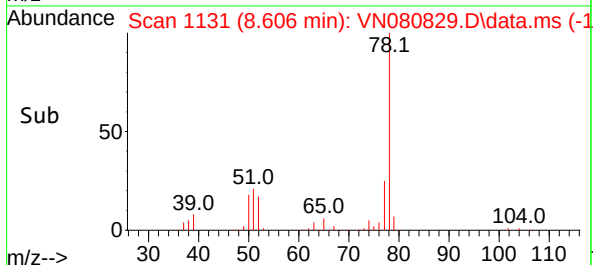
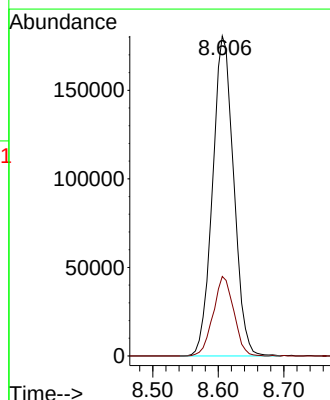
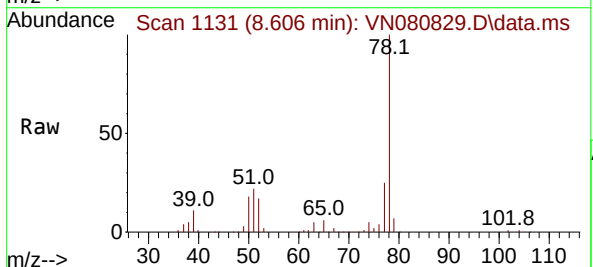
Acq: 30 Jan 2024 21:09

Tgt Ion: 78 Resp: 404180

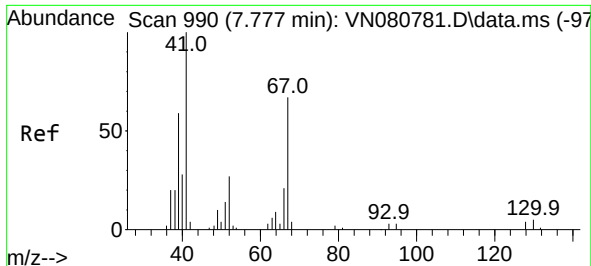
Ion Ratio Lower Upper

78 100

77 24.9 20.4 30.6

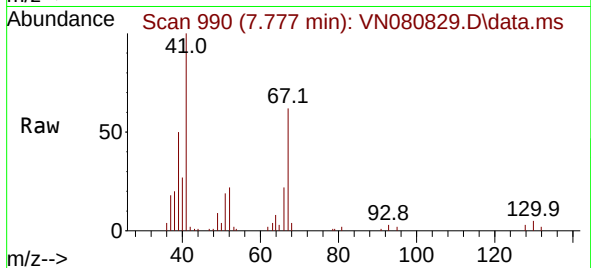






#41  
Methacrylonitrile  
Concen: 51.121 ug/l  
RT: 7.777 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

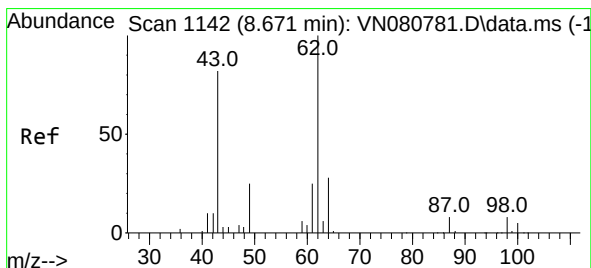
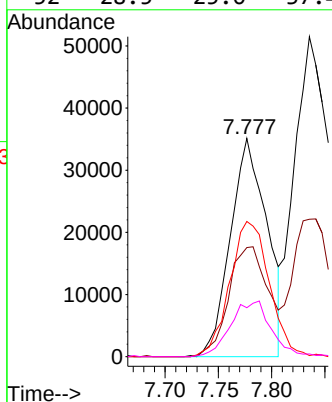
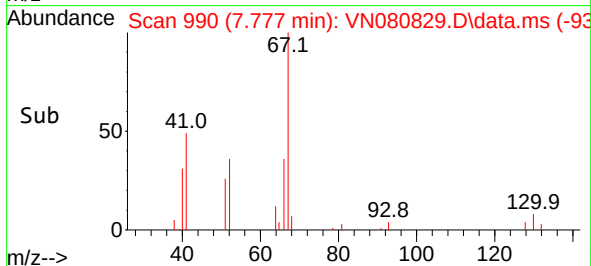
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 41 Resp: 83590  
Ion Ratio Lower Upper  
41 100  
39 54.6 48.4 72.6  
67 67.3 56.8 85.2  
52 28.5 25.0 37.4

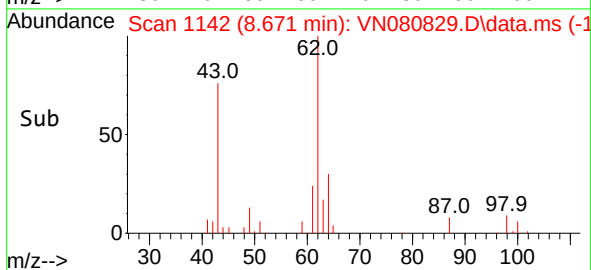
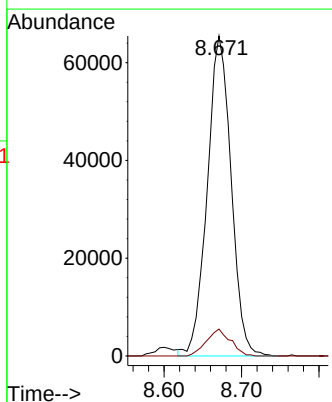
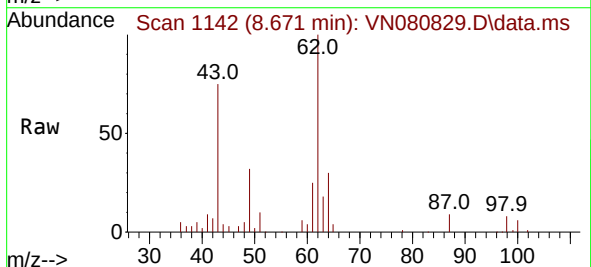
Manual Integrations  
APPROVED

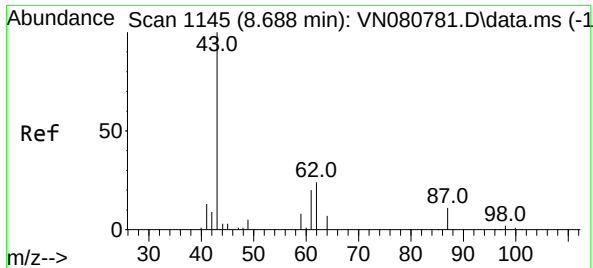
Reviewed By :John Carlone 01/31/2024  
Supervised By :Semsettin Yesilyurt 01/31/2024



#42  
1,2-Dichloroethane  
Concen: 54.359 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

Tgt Ion: 62 Resp: 140283  
Ion Ratio Lower Upper  
62 100  
98 8.4 0.0 18.0





#43

Isopropyl Acetate

Concen: 50.418 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN080829.D

Acq: 30 Jan 2024 21:09

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 25468

Ion Ratio Lower Upper

43 100

61 24.3 19.9 29.9

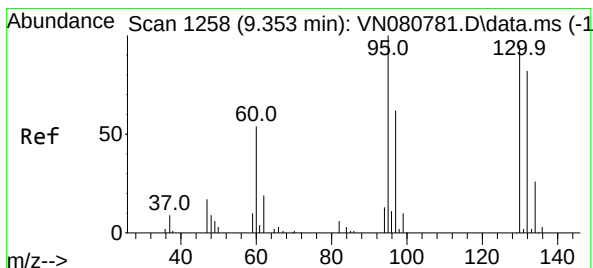
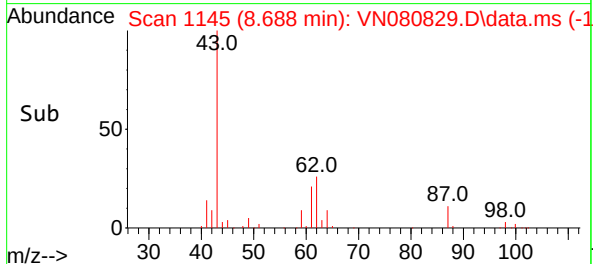
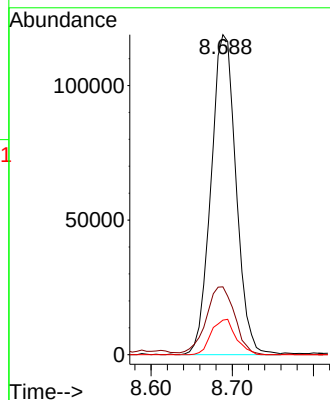
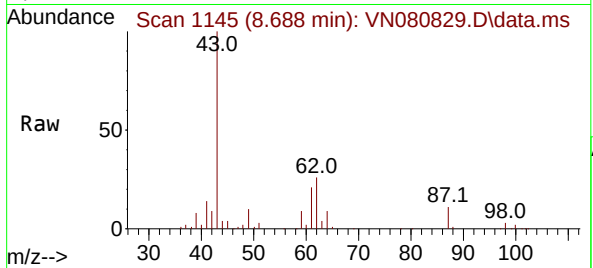
87 10.8 9.0 13.6

Manual Integrations

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Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#44

Trichloroethene

Concen: 45.853 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VN080829.D

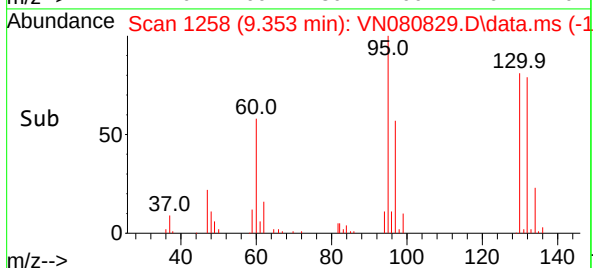
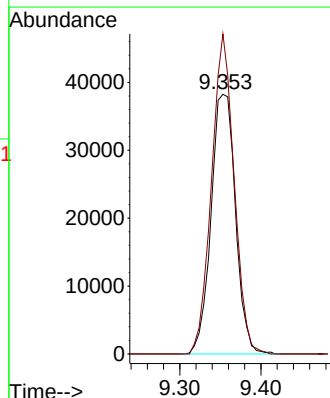
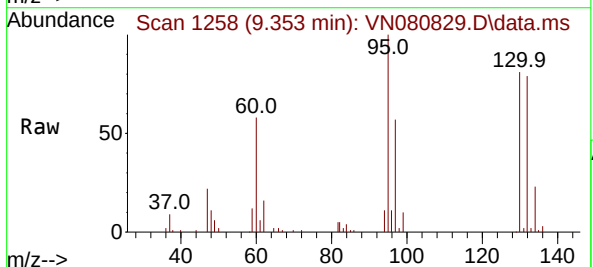
Acq: 30 Jan 2024 21:09

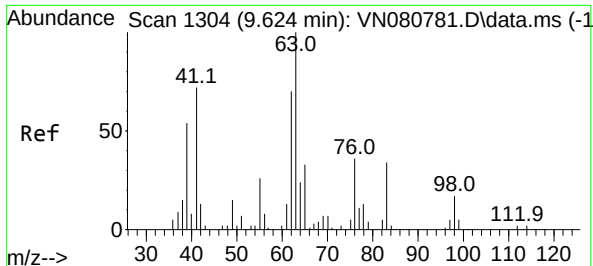
Tgt Ion:130 Resp: 80002

Ion Ratio Lower Upper

130 100

95 123.3 0.0 210.4





#45

1,2-Dichloropropane

Concen: 53.299 ug/l

RT: 9.624 min Scan# 11425

Delta R.T. 0.000 min

Lab File: VN080829.D

Acq: 30 Jan 2024 21:09

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 11425

Ion Ratio Lower Upper

63 100

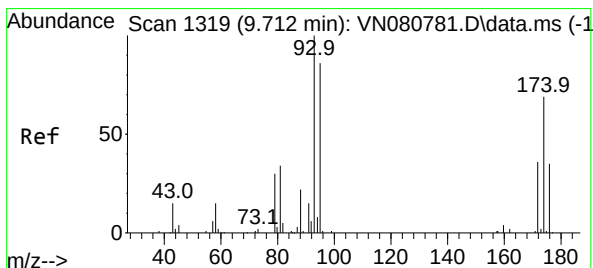
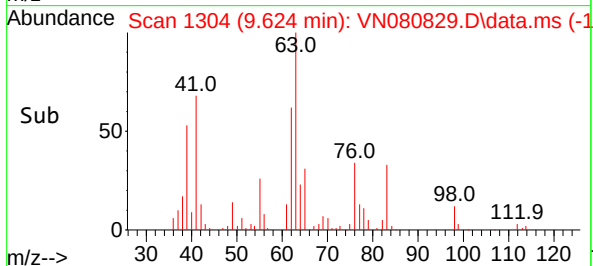
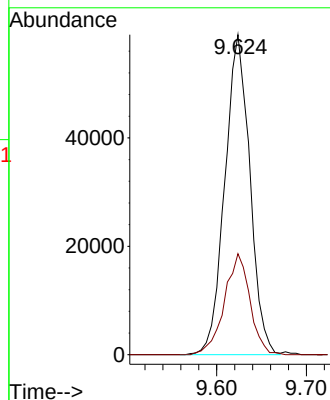
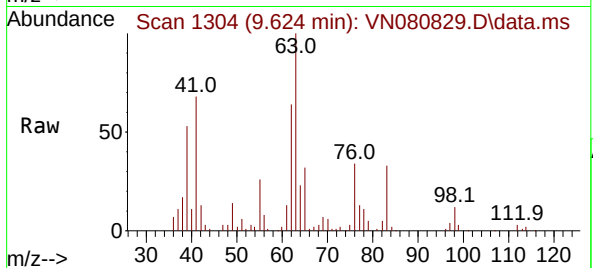
65 31.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#46

Dibromomethane

Concen: 51.388 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN080829.D

Acq: 30 Jan 2024 21:09

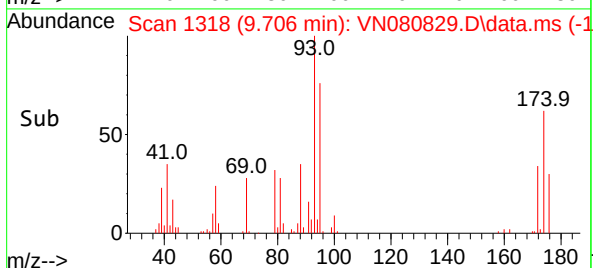
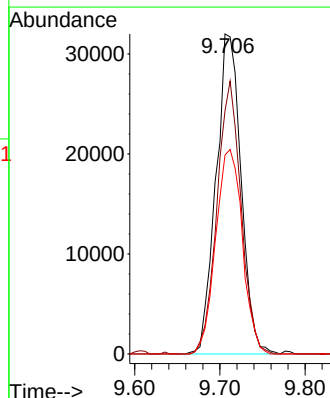
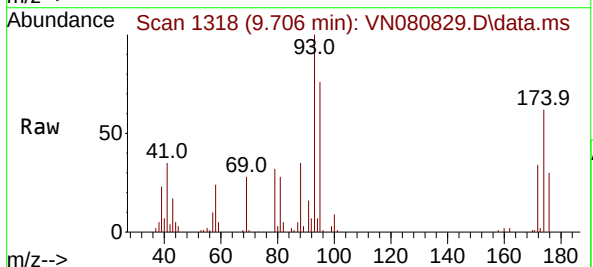
Tgt Ion: 93 Resp: 65304

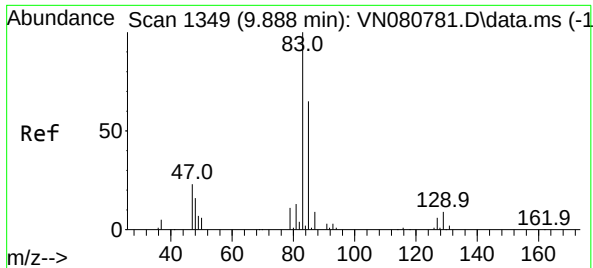
Ion Ratio Lower Upper

93 100

95 81.9 68.1 102.1

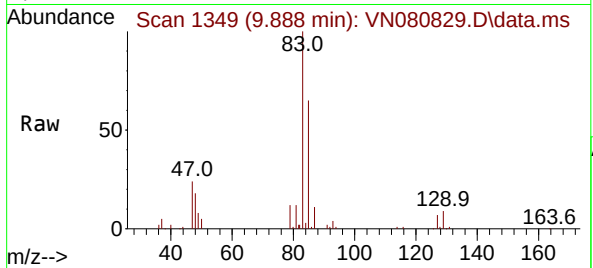
174 68.1 57.2 85.8





#47  
Bromodichloromethane  
Concen: 51.695 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

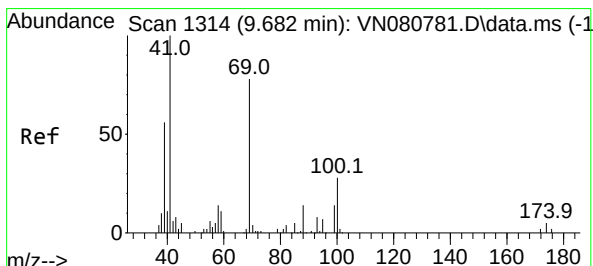
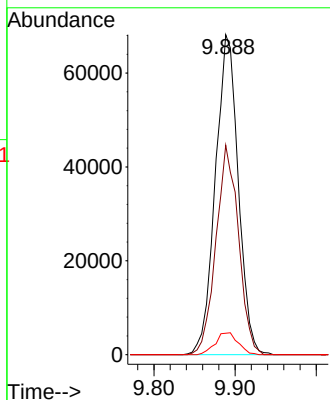
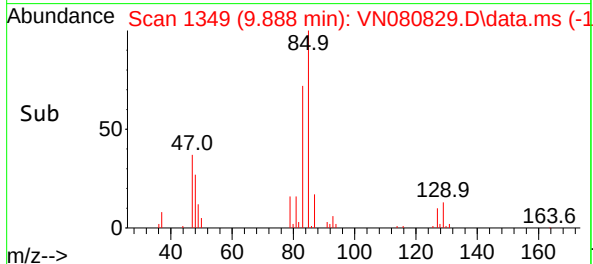
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 133370  
Ion Ratio Lower Upper  
83 100  
85 65.5 52.3 78.5  
127 6.7 4.6 7.0

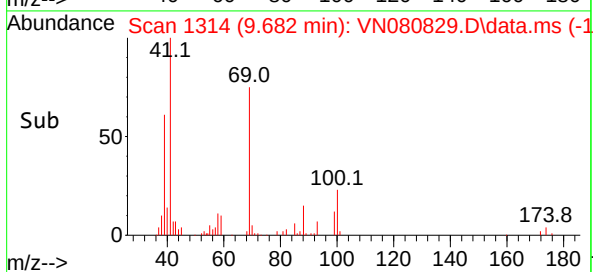
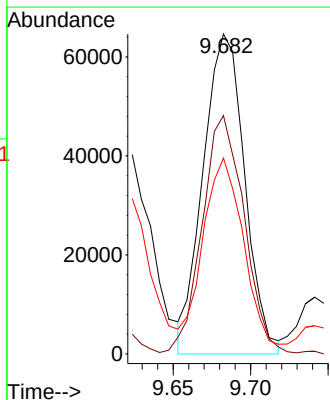
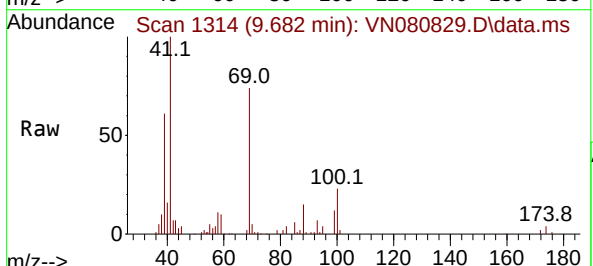
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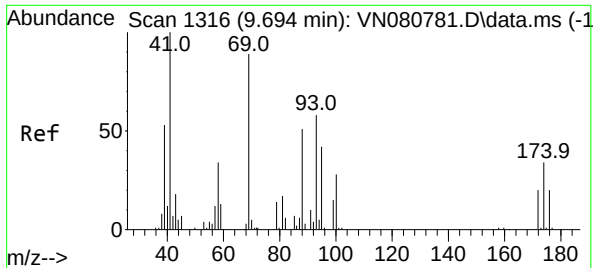
Reviewed By :John Carlone 01/31/2024  
Supervised By :Semsettin Yesilyurt 01/31/2024



#48  
Methyl methacrylate  
Concen: 49.294 ug/l  
RT: 9.682 min Scan# 1314  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

Tgt Ion: 41 Resp: 120715  
Ion Ratio Lower Upper  
41 100  
69 74.4 62.2 93.2  
39 60.8 47.6 71.4





#49

1,4-Dioxane

Concen: 1028.341 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN080829.D

Acq: 30 Jan 2024 21:09

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

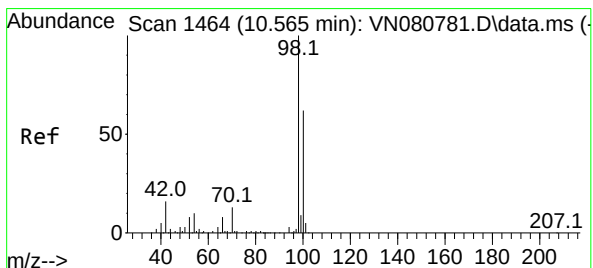
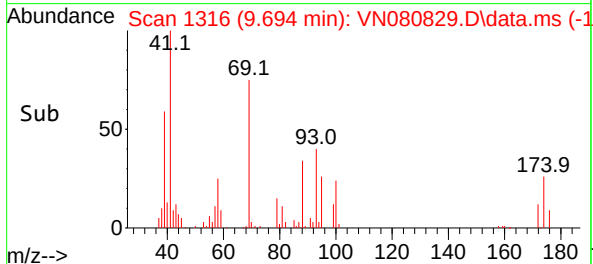
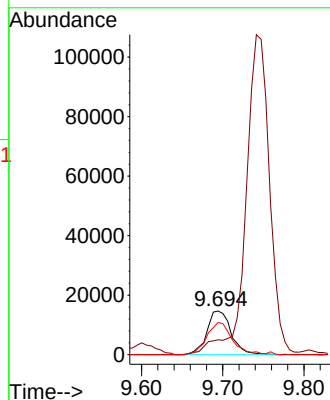
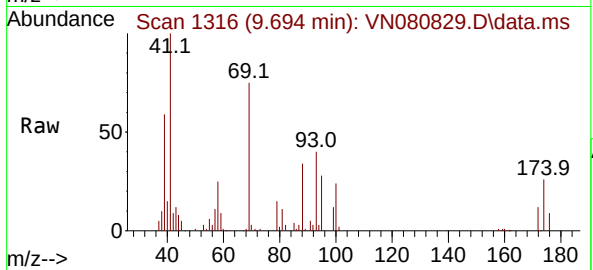
Tgt Ion: 88 Resp: 30334  
Ion Ratio Lower Upper  
88 100  
43 0.0 30.1 45.1  
58 77.8 63.9 95.9

Manual Integrations

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Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#50

Toluene-d8

Concen: 52.387 ug/l

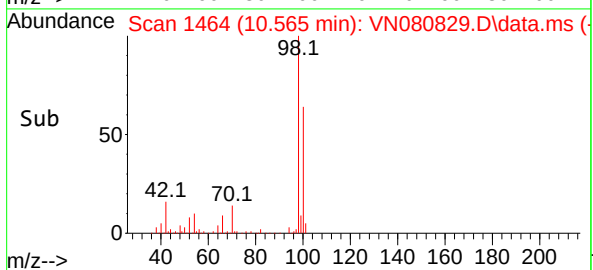
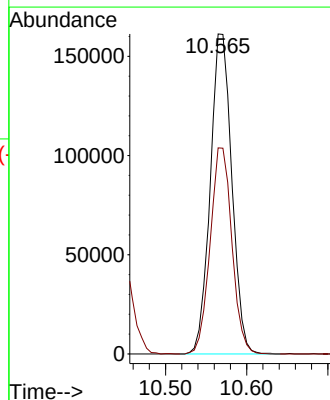
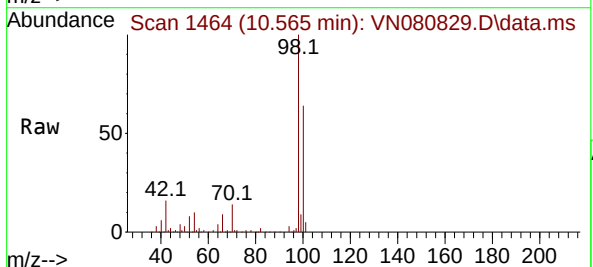
RT: 10.565 min Scan# 1464

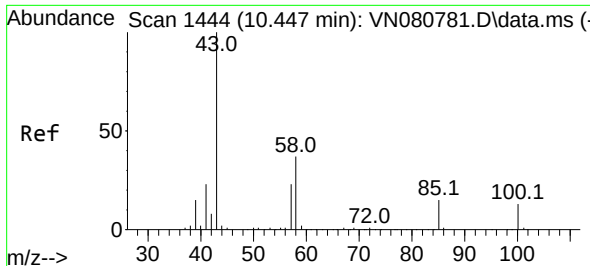
Delta R.T. 0.000 min

Lab File: VN080829.D

Acq: 30 Jan 2024 21:09

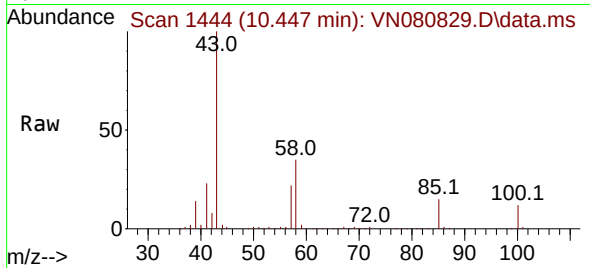
Tgt Ion: 98 Resp: 297318  
Ion Ratio Lower Upper  
98 100  
100 64.9 51.4 77.0





#51  
4-Methyl-2-Pentanone  
Concen: 268.370 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

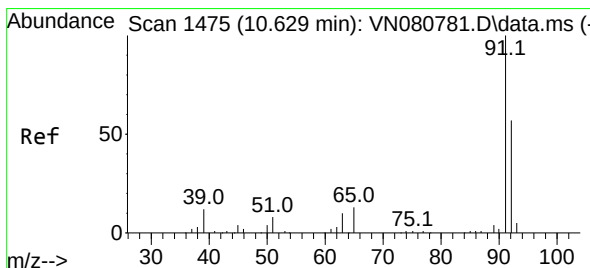
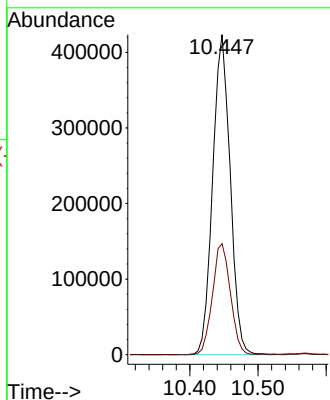
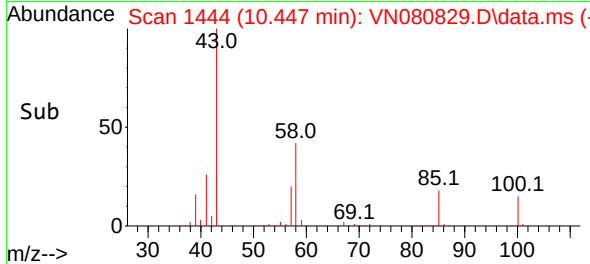
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 757830  
Ion Ratio Lower Upper  
43 100  
58 35.6 29.4 44.0

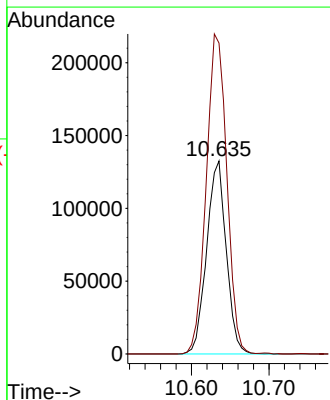
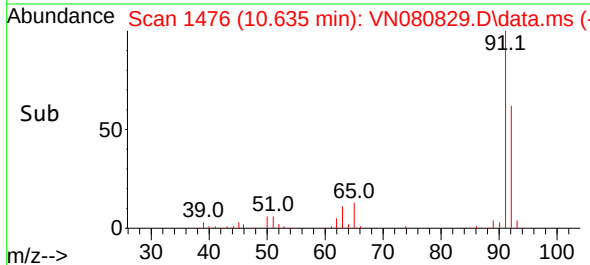
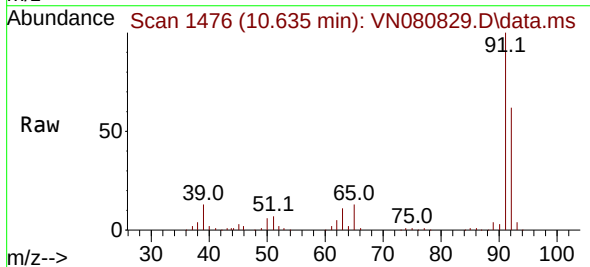
Manual Integrations  
APPROVED

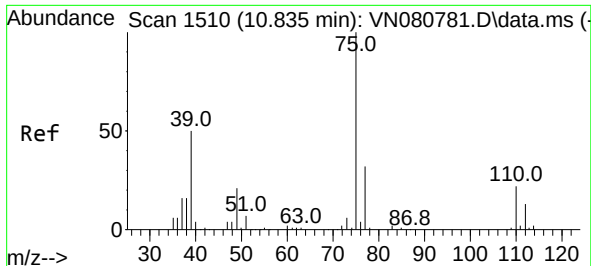
Reviewed By :John Carlone 01/31/2024  
Supervised By :Semsettin Yesilyurt 01/31/2024



#52  
Toluene  
Concen: 51.290 ug/l  
RT: 10.635 min Scan# 1476  
Delta R.T. 0.006 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

Tgt Ion: 92 Resp: 232949  
Ion Ratio Lower Upper  
92 100  
91 173.6 139.4 209.0





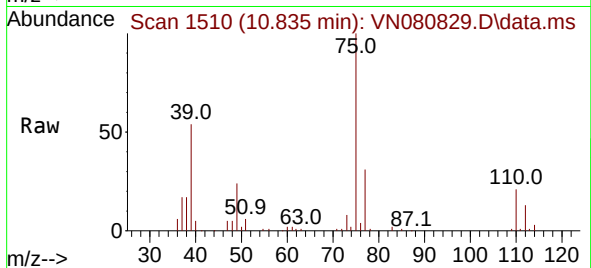
#53  
t-1,3-Dichloropropene  
Concen: 50.361 ug/l  
RT: 10.835 min Scan# 1510  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



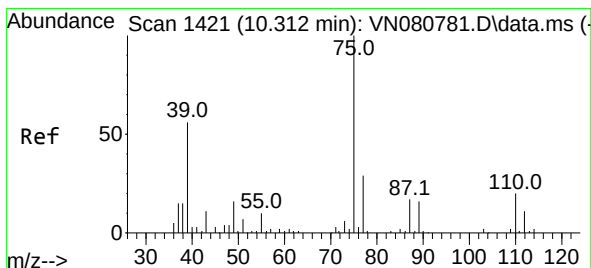
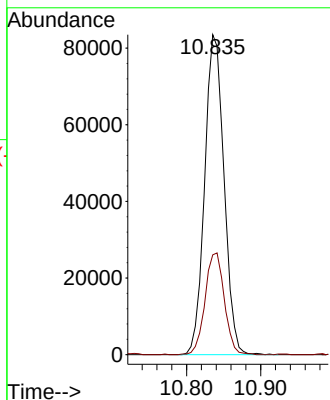
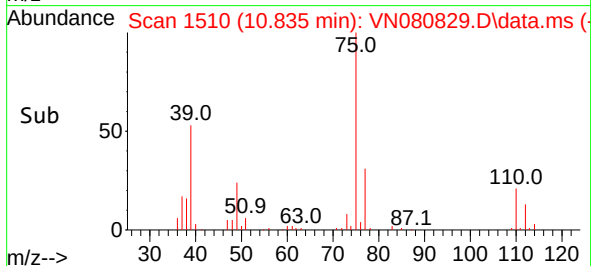
Tgt Ion: 75 Resp: 15136  
Ion Ratio Lower Upper  
75 100  
77 31.2 25.5 38.3

Manual Integrations

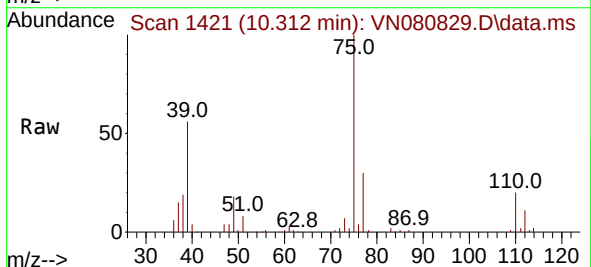
APPROVED

Reviewed By :John Carlone 01/31/2024

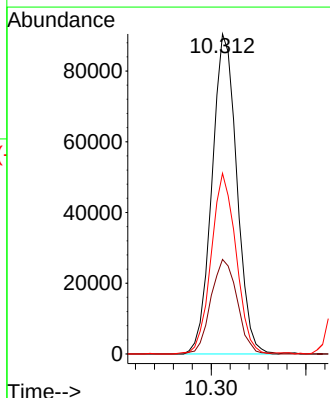
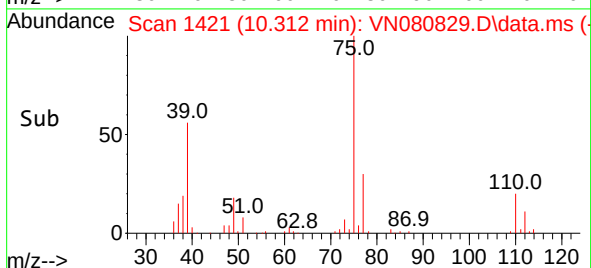
Supervised By :Semsettin Yesilyurt 01/31/2024

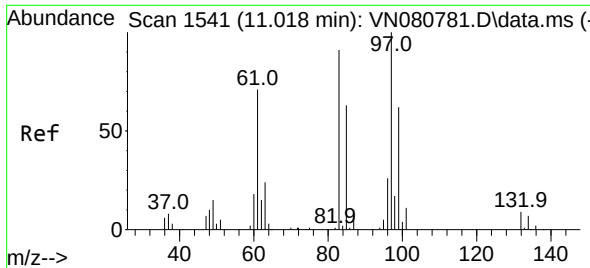


#54  
cis-1,3-Dichloropropene  
Concen: 50.399 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09



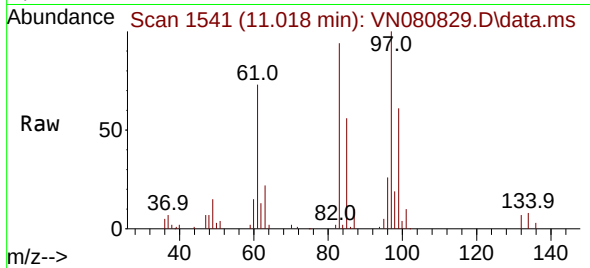
Tgt Ion: 75 Resp: 164727  
Ion Ratio Lower Upper  
75 100  
77 29.6 23.3 34.9  
39 56.3 44.6 66.8





#55  
1,1,2-Trichloroethane  
Concen: 51.185 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

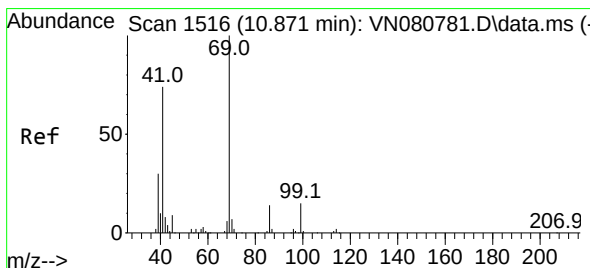
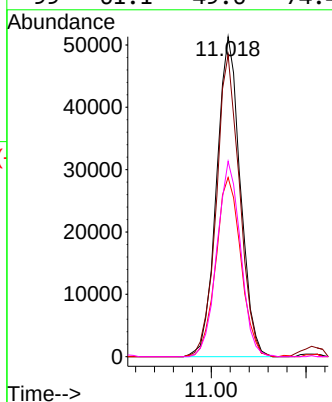
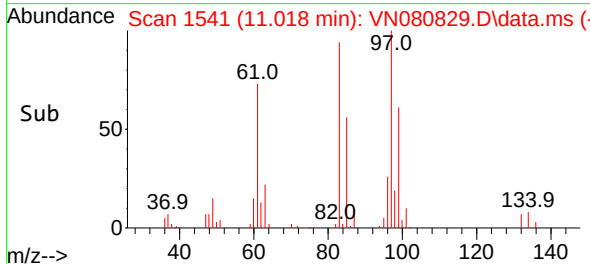
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



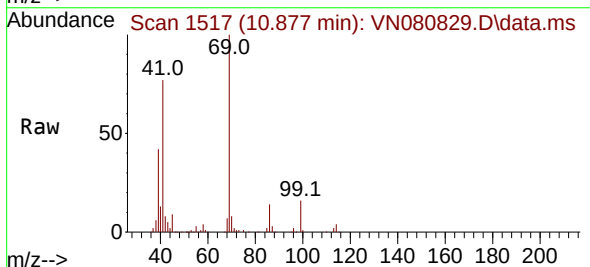
Tgt Ion: 97 Resp: 8934  
Ion Ratio Lower Upper  
97 100  
83 94.3 72.9 109.3  
85 56.0 50.2 75.2  
99 61.1 49.6 74.4

Manual Integrations  
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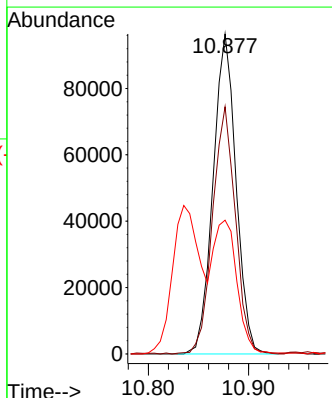
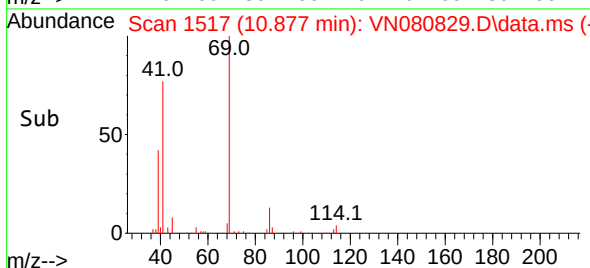
Reviewed By :John Carlone 01/31/2024  
Supervised By :Semsettin Yesilyurt 01/31/2024



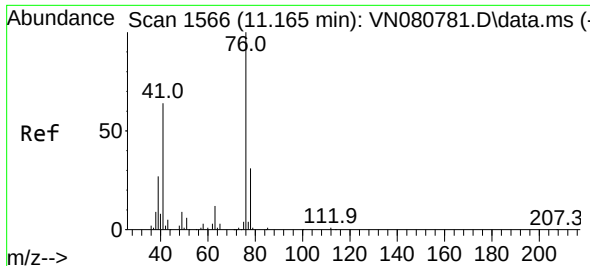
#56  
Ethyl methacrylate  
Concen: 57.022 ug/l  
RT: 10.877 min Scan# 1517  
Delta R.T. 0.005 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09



Tgt Ion: 69 Resp: 153006  
Ion Ratio Lower Upper  
69 100  
41 77.3 61.0 91.6  
39 43.5 31.8 47.6

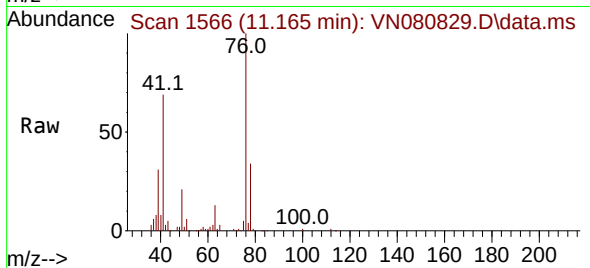






#57  
1,3-Dichloropropane  
Concen: 52.566 ug/l  
RT: 11.165 min Scan# 1566  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

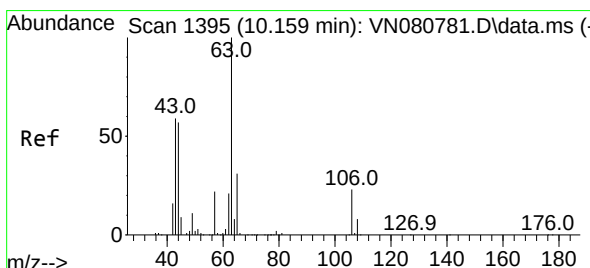
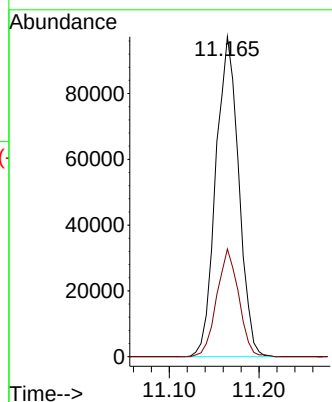
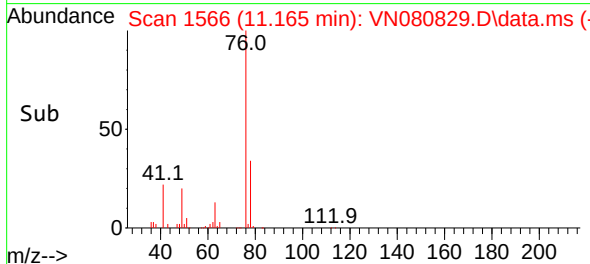
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



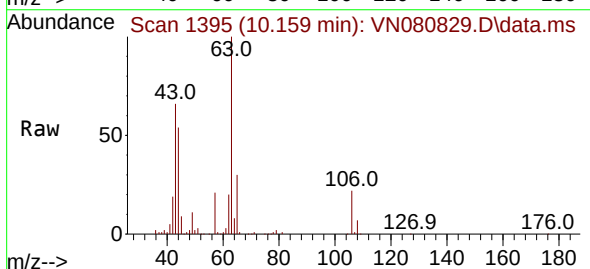
Tgt Ion: 76 Resp: 172678  
Ion Ratio Lower Upper  
76 100  
78 32.2 25.5 38.3

Manual Integrations  
APPROVED

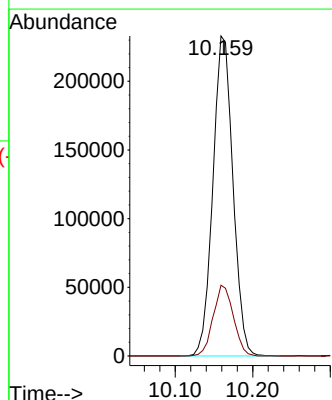
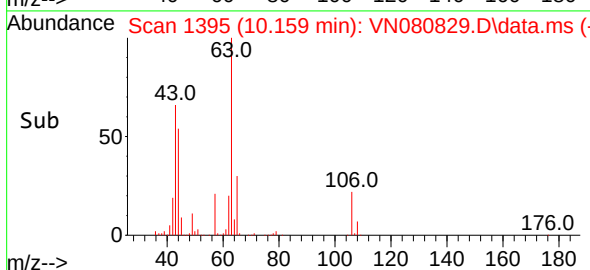
Reviewed By :John Carlone 01/31/2024  
Supervised By :Semsettin Yesilyurt 01/31/2024

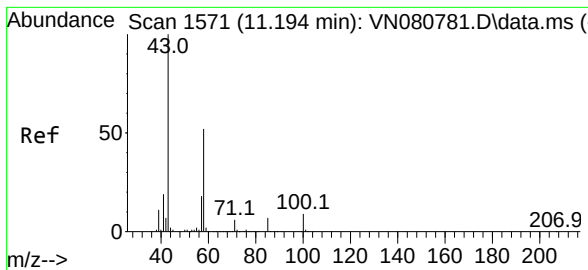


#58  
2-Chloroethyl Vinyl ether  
Concen: 267.375 ug/l  
RT: 10.159 min Scan# 1395  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09



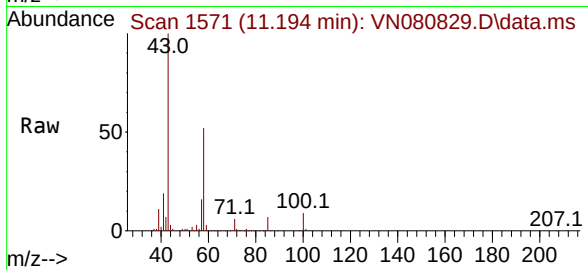
Tgt Ion: 63 Resp: 418240  
Ion Ratio Lower Upper  
63 100  
106 22.3 18.6 28.0





#59  
2-Hexanone  
Concen: 248.591 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

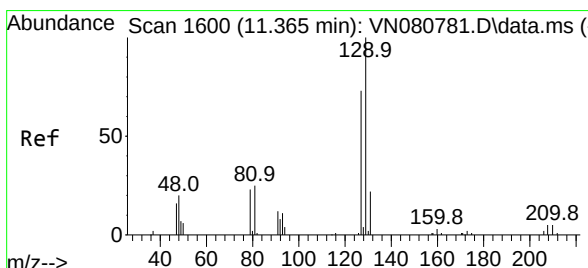
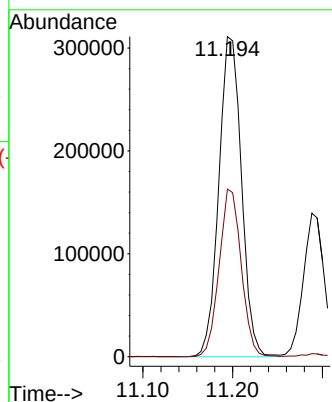
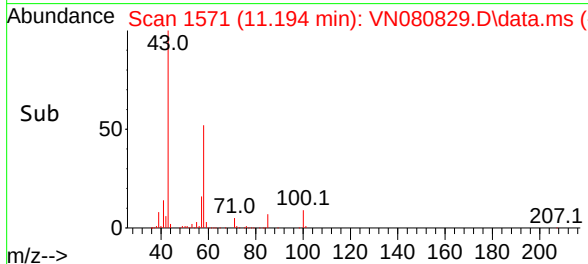
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 545279  
Ion Ratio Lower Upper  
43 100  
58 51.0 25.9 77.8

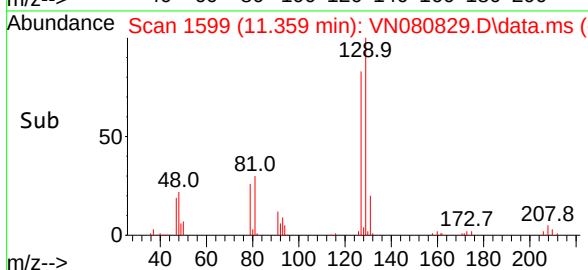
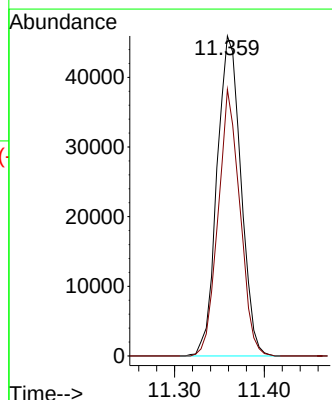
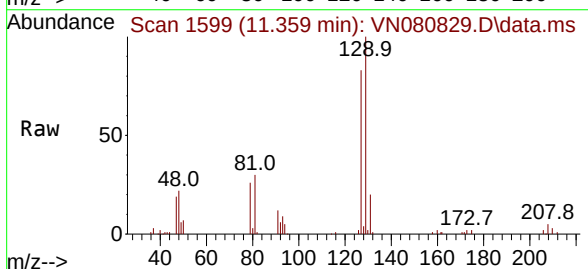
Manual Integrations  
APPROVED

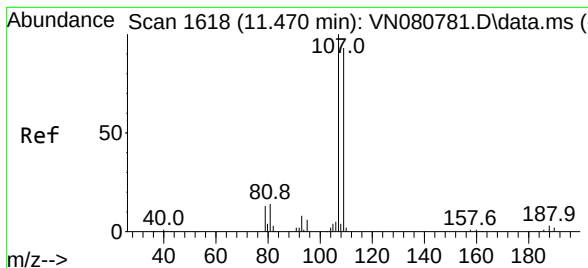
Reviewed By :John Carlone 01/31/2024  
Supervised By :Semsettin Yesilyurt 01/31/2024



#60  
Dibromochloromethane  
Concen: 52.295 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. -0.006 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

Tgt Ion:129 Resp: 84904  
Ion Ratio Lower Upper  
129 100  
127 76.0 39.4 118.2





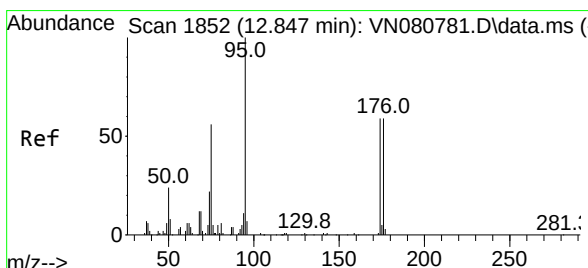
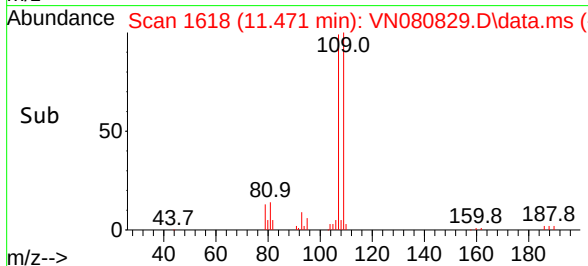
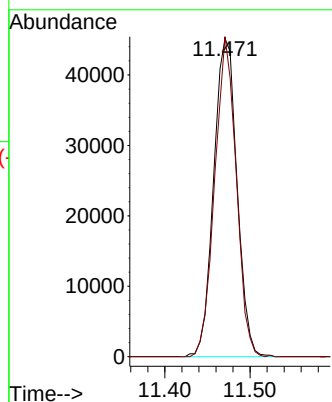
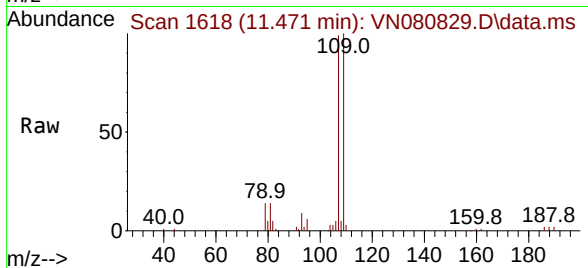
#61  
1,2-Dibromoethane  
Concen: 52.374 ug/l  
RT: 11.471 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:107 Resp: 85679  
Ion Ratio Lower Upper  
107 100  
109 92.9 73.4 110.2

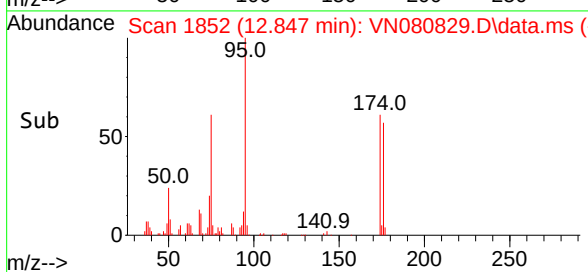
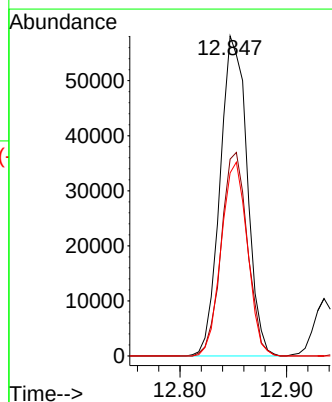
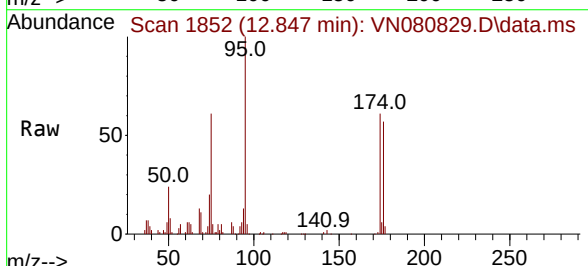
Manual Integrations  
APPROVED

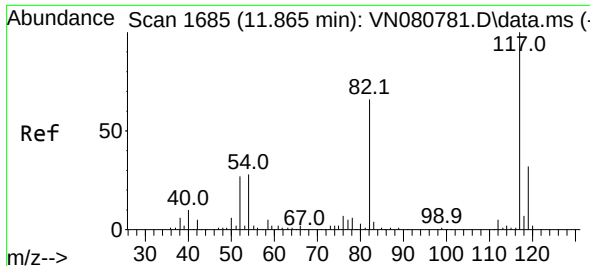
Reviewed By :John Carlone 01/31/2024  
Supervised By :Semsettin Yesilyurt 01/31/2024



#62  
4-Bromofluorobenzene  
Concen: 51.820 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

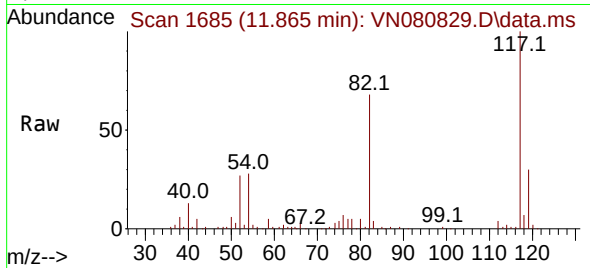
Tgt Ion: 95 Resp: 102486  
Ion Ratio Lower Upper  
95 100  
174 61.8 0.0 120.4  
176 58.7 0.0 121.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

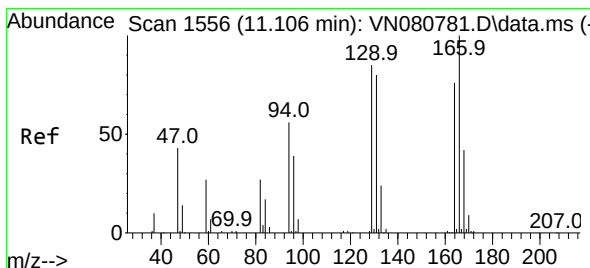
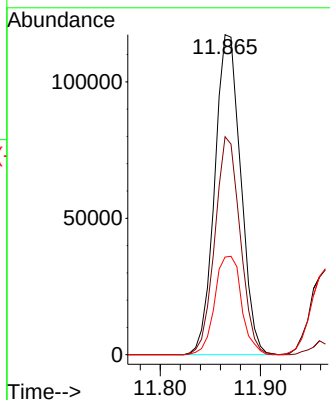
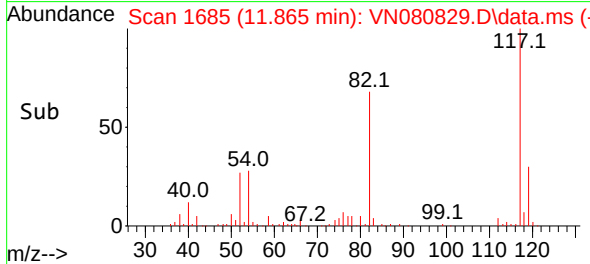
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



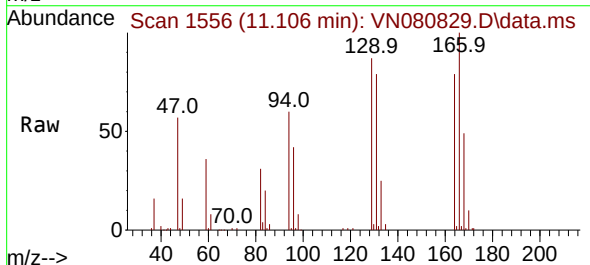
Tgt Ion:117 Resp: 21164  
Ion Ratio Lower Upper  
117 100  
82 68.1 52.7 79.1  
119 30.5 25.3 37.9

Manual Integrations  
APPROVED

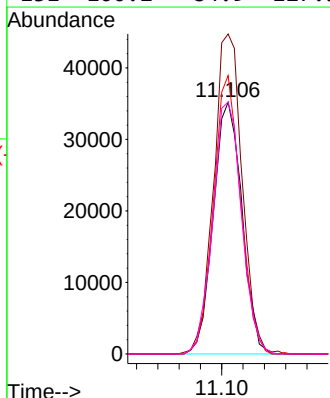
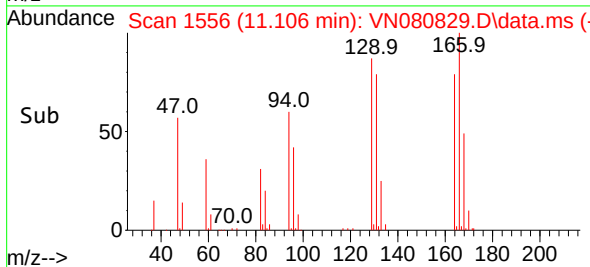
Reviewed By :John Carlone 01/31/2024  
Supervised By :Semsettin Yesilyurt 01/31/2024

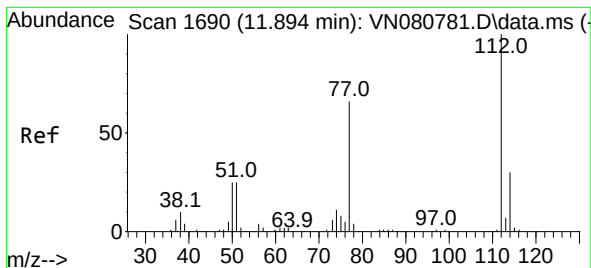


#64  
Tetrachloroethene  
Concen: 46.985 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09



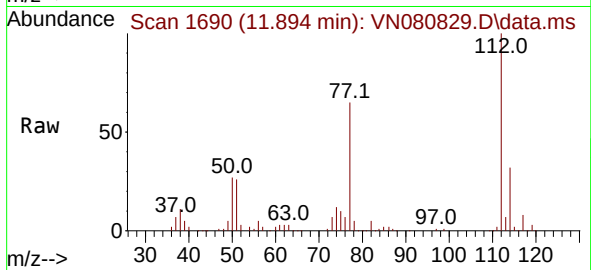
Tgt Ion:164 Resp: 65360  
Ion Ratio Lower Upper  
164 100  
166 127.2 105.8 158.6  
129 110.7 89.6 134.4  
131 100.2 84.9 127.3





#65  
Chlorobenzene  
Concen: 48.332 ug/l  
RT: 11.894 min Scan# 1690  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

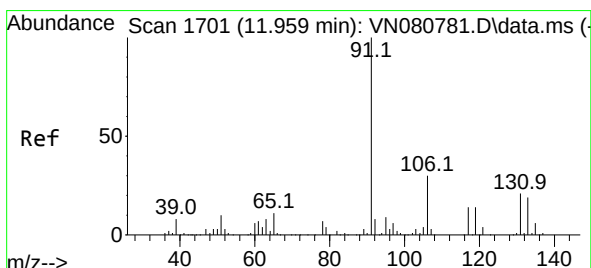
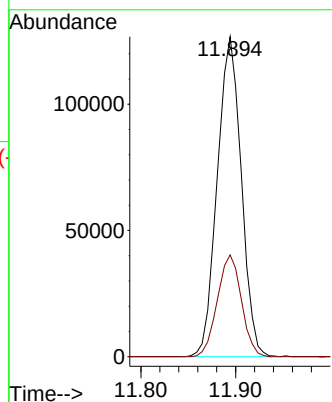
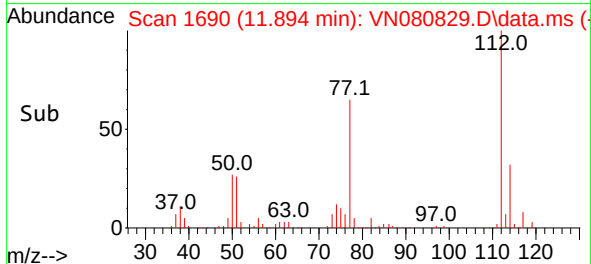
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:112 Resp: 223249  
Ion Ratio Lower Upper  
112 100  
114 31.8 23.7 35.5

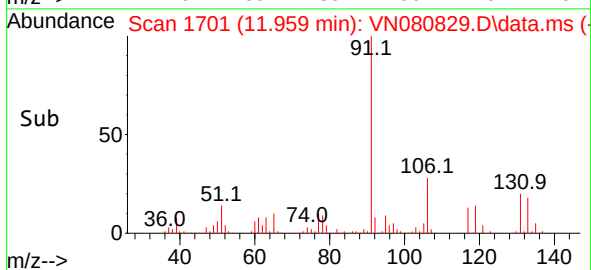
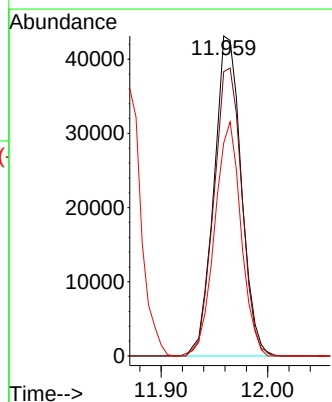
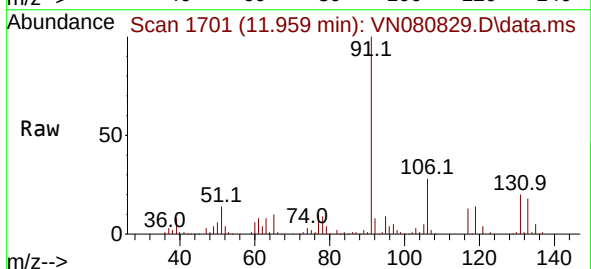
Manual Integrations  
APPROVED

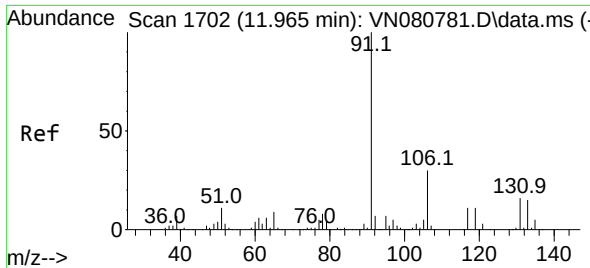
Reviewed By :John Carlone 01/31/2024  
Supervised By :Semsettin Yesilyurt 01/31/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.108 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

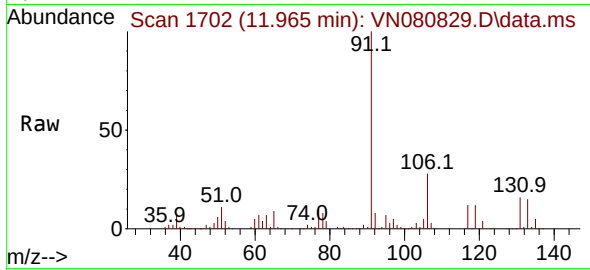
Tgt Ion:131 Resp: 76767  
Ion Ratio Lower Upper  
131 100  
133 92.3 46.8 140.3  
119 70.7 34.6 103.9





#67  
Ethyl Benzene  
Concen: 50.292 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

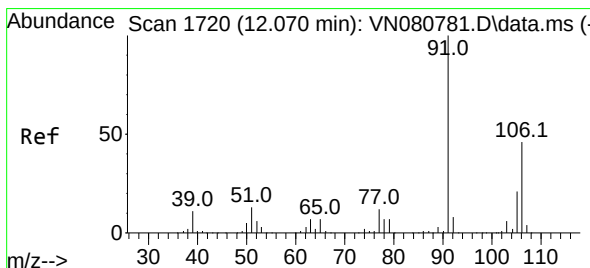
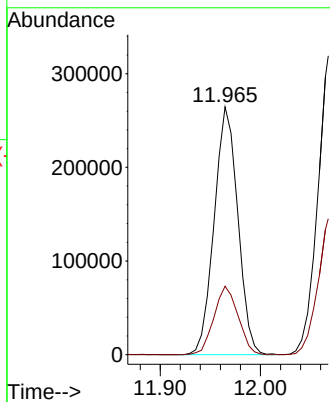
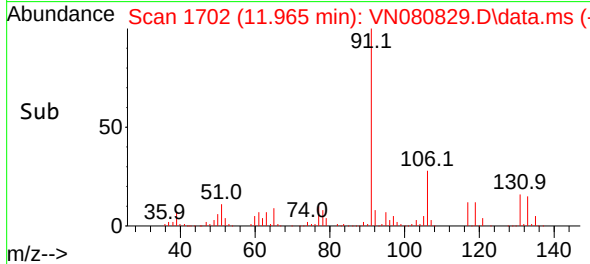
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



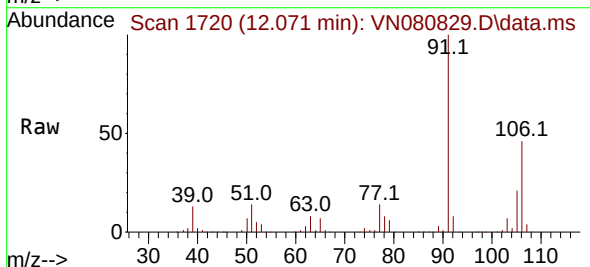
Tgt Ion: 91 Resp: 431758  
Ion Ratio Lower Upper  
91 100  
106 27.6 23.8 35.6

Manual Integrations  
APPROVED

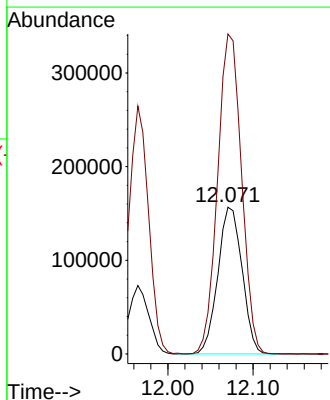
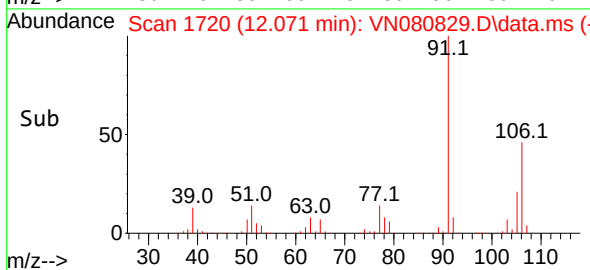
Reviewed By :John Carlone 01/31/2024  
Supervised By :Semsettin Yesilyurt 01/31/2024

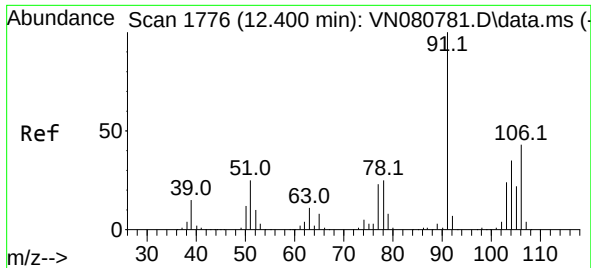


#68  
m/p-Xylenes  
Concen: 101.528 ug/l  
RT: 12.071 min Scan# 1720  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09



Tgt Ion:106 Resp: 309543  
Ion Ratio Lower Upper  
106 100  
91 216.0 169.0 253.6





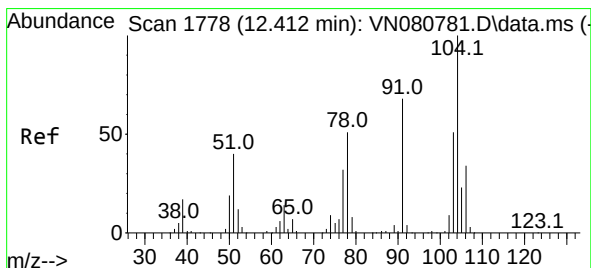
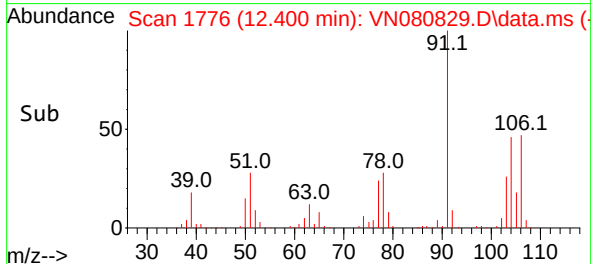
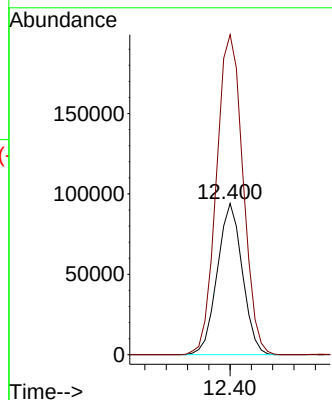
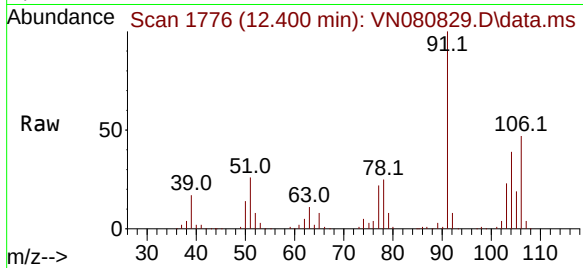
#69  
o-Xylene  
Concen: 50.701 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 15359  
Ion Ratio Lower Upper  
106 100  
91 224.1 112.1 336.3

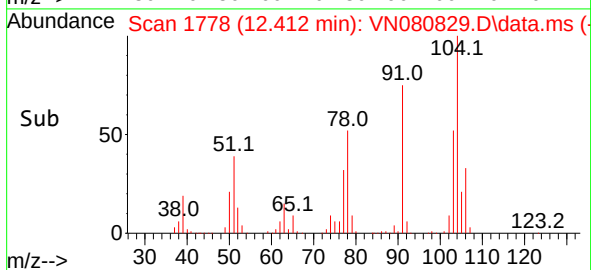
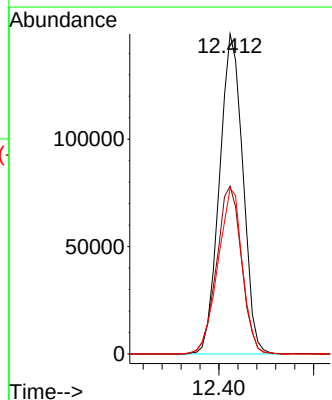
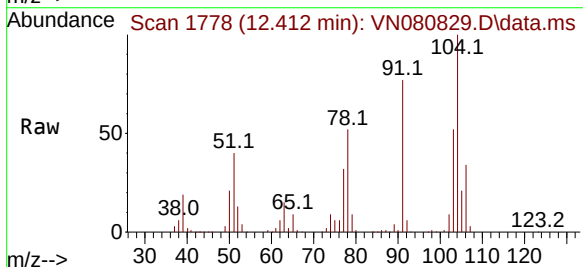
Manual Integrations  
APPROVED

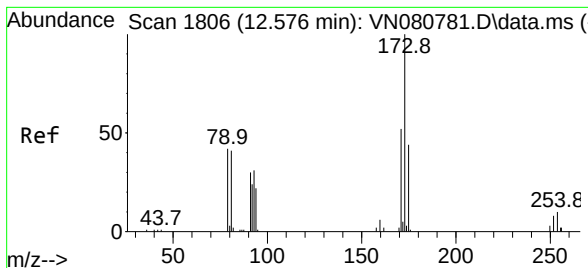
Reviewed By :John Carlone 01/31/2024  
Supervised By :Semsettin Yesilyurt 01/31/2024



#70  
Styrene  
Concen: 52.587 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

Tgt Ion:104 Resp: 255860  
Ion Ratio Lower Upper  
104 100  
78 55.8 43.8 65.8  
103 54.1 44.2 66.2





#71

Bromoform

Concen: 51.001 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN080829.D

Acq: 30 Jan 2024 21:09

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

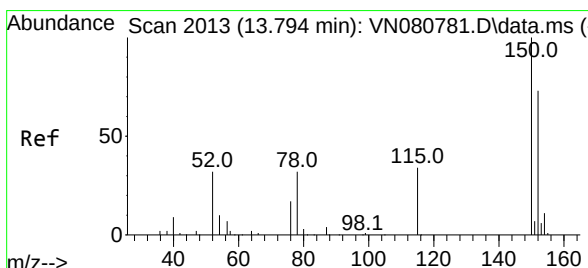
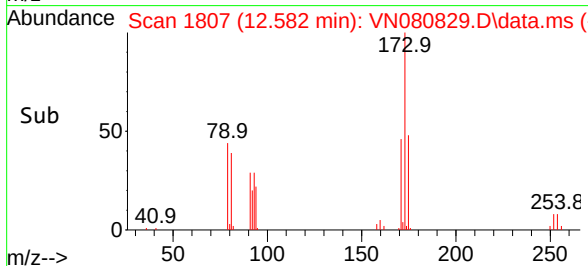
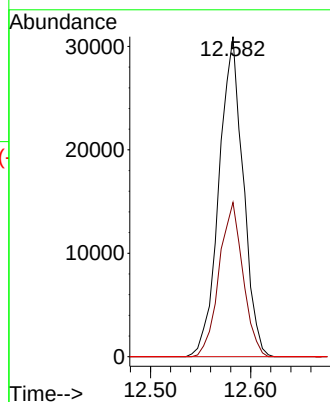
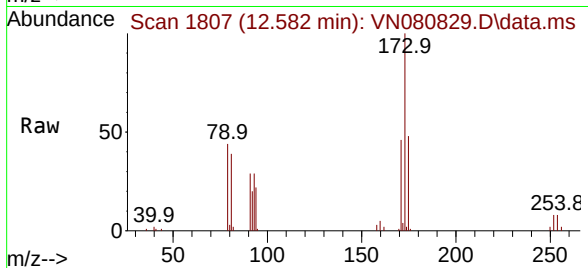
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 5179      |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 47.4  | 23.1 69.2 |
| 254         | 0.0   | 0.0 0.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

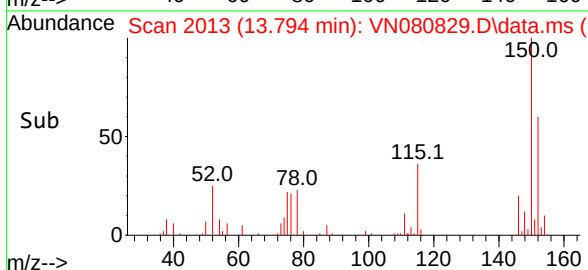
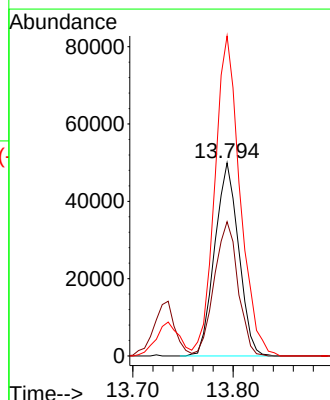
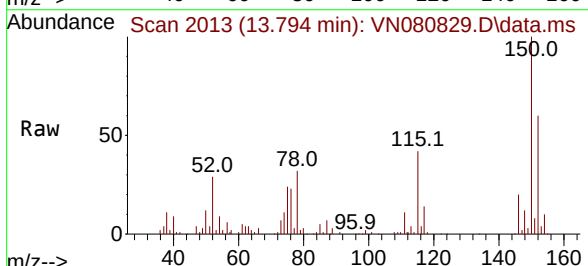
RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

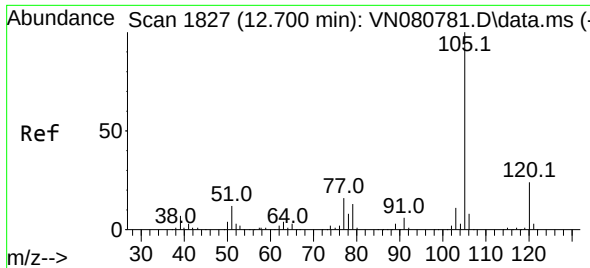
Lab File: VN080829.D

Acq: 30 Jan 2024 21:09

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 82564     |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 69.1  | 32.3 96.8 |
| 150         | 174.9 | 0.0 339.8 |







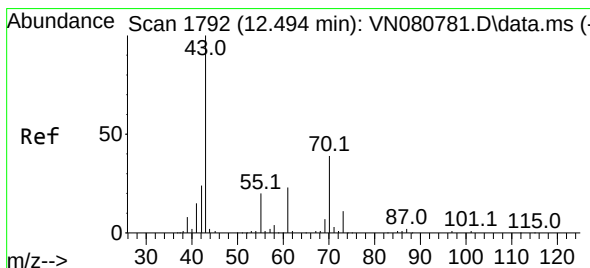
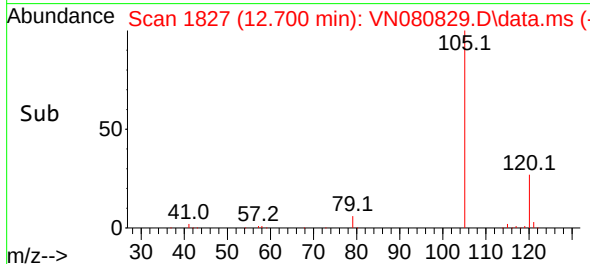
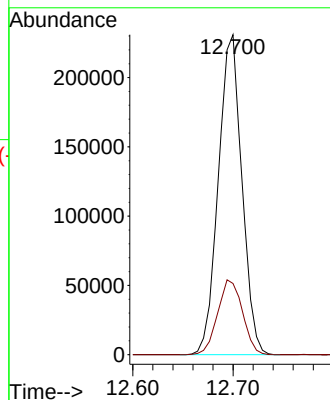
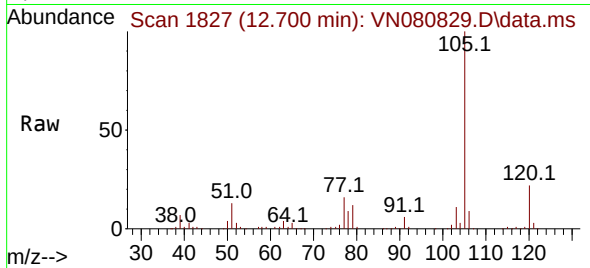
#73  
Isopropylbenzene  
Concen: 49.784 ug/l  
RT: 12.700 min Scan# 1827  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:105 Resp: 37641  
Ion Ratio Lower Upper  
105 100  
120 24.7 12.6 37.6

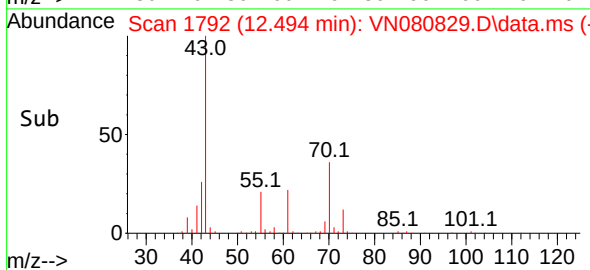
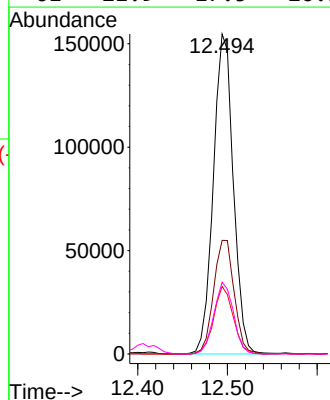
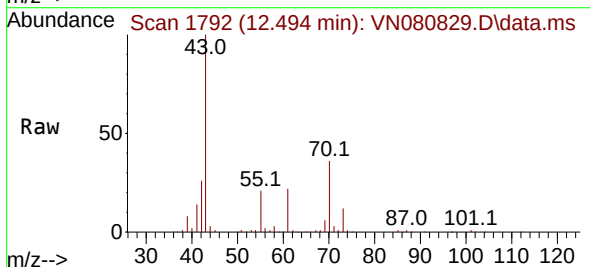
Manual Integrations  
APPROVED

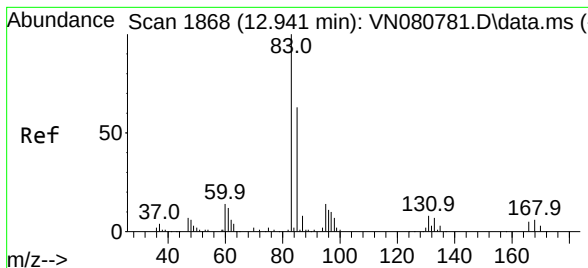
Reviewed By :John Carlone 01/31/2024  
Supervised By :Semsettin Yesilyurt 01/31/2024



#74  
N-ethyl acetate  
Concen: 50.989 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

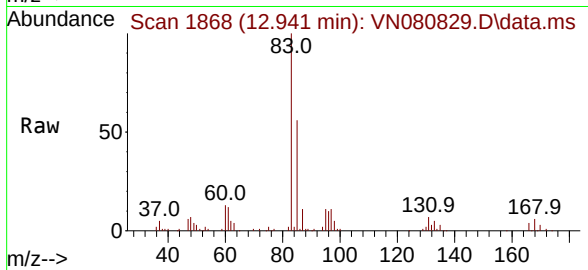
Tgt Ion: 43 Resp: 239356  
Ion Ratio Lower Upper  
43 100  
70 36.4 30.1 45.1  
55 20.7 17.0 25.4  
61 21.9 17.5 26.3





#75  
1,1,2,2-Tetrachloroethane  
Concen: 48.428 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

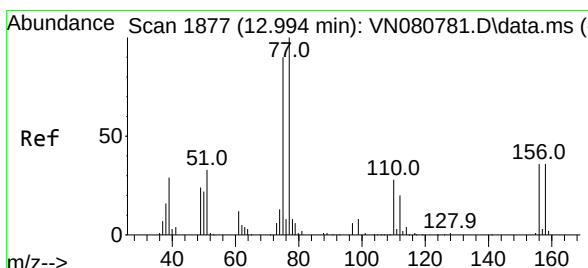
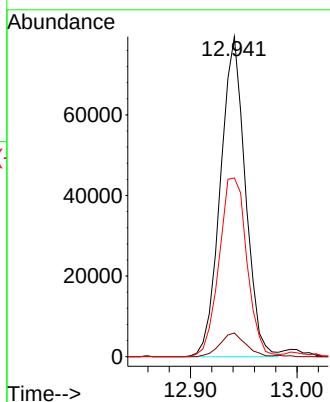
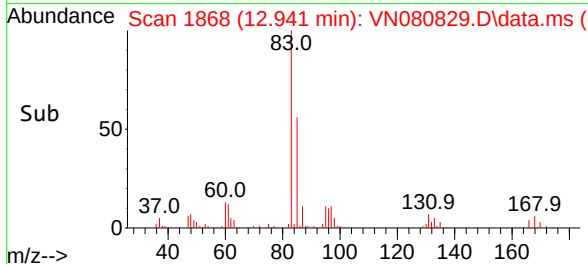
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 128799  
Ion Ratio Lower Upper  
83 100  
131 7.7 4.1 12.3  
85 62.4 32.1 96.3

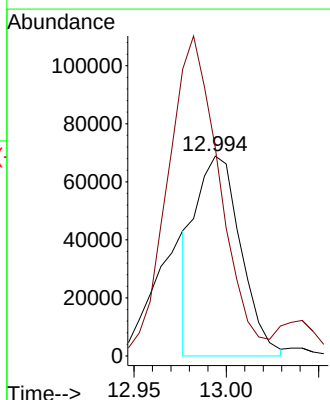
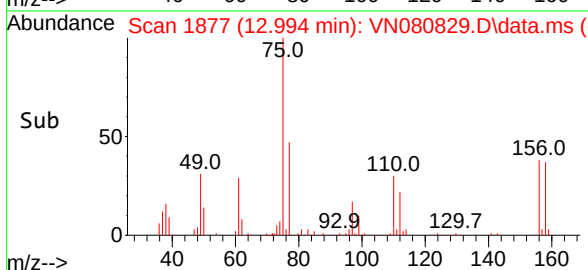
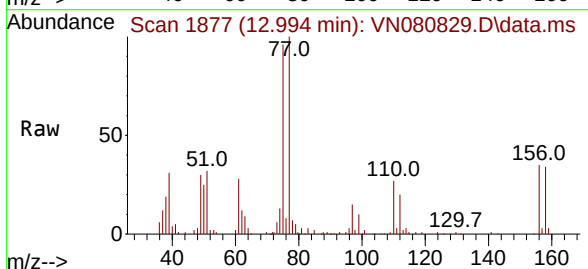
Manual Integrations  
APPROVED

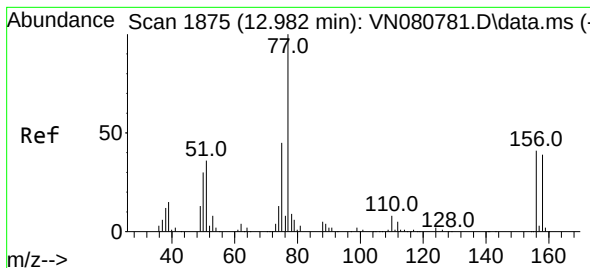
Reviewed By :John Carlone 01/31/2024  
Supervised By :Semsettin Yesilyurt 01/31/2024



#76  
1,2,3-Trichloropropane  
Concen: 47.138 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

Tgt Ion: 75 Resp: 117380  
Ion Ratio Lower Upper  
75 100  
77 184.8 91.0 272.8





#77

Bromobenzene

Concen: 47.101 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN080829.D

Acq: 30 Jan 2024 21:09

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

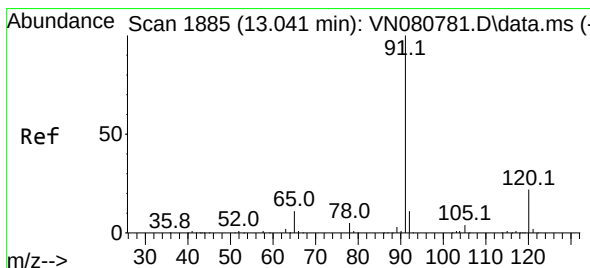
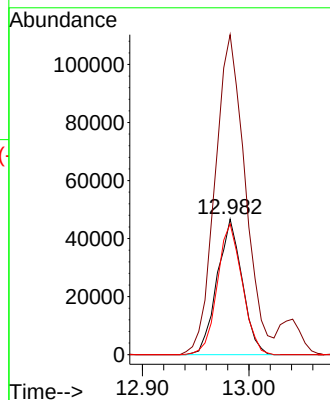
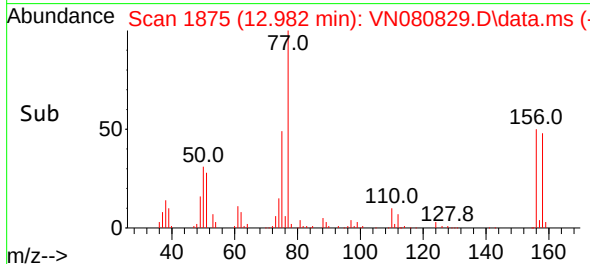
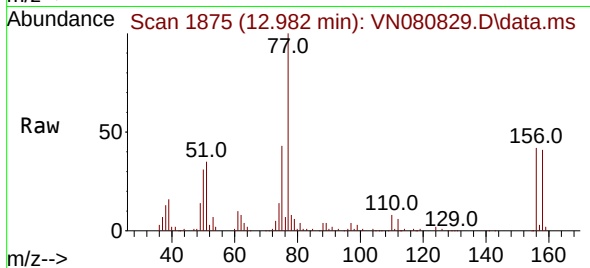
Tgt Ion:156 Resp: 76120  
 Ion Ratio Lower Upper  
 156 100  
 77 285.0 138.1 414.3  
 158 96.1 46.5 139.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#78

n-propylbenzene

Concen: 51.158 ug/l

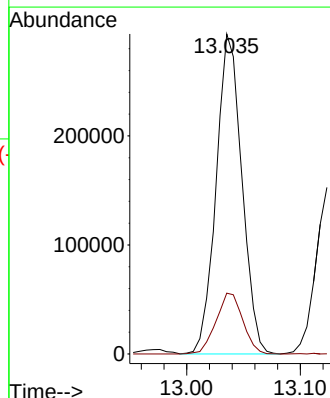
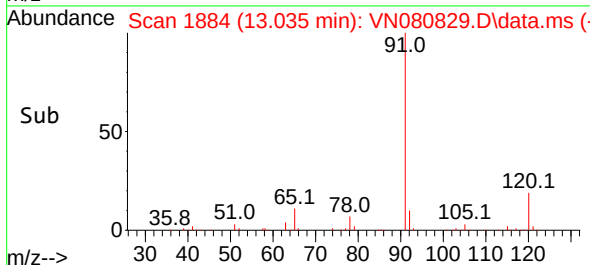
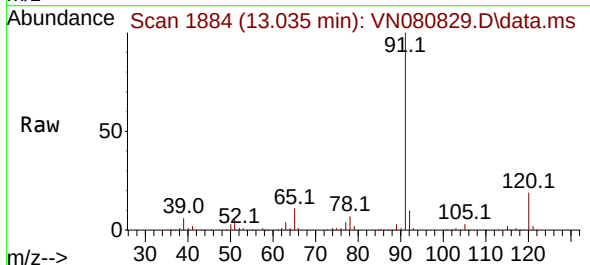
RT: 13.035 min Scan# 1884

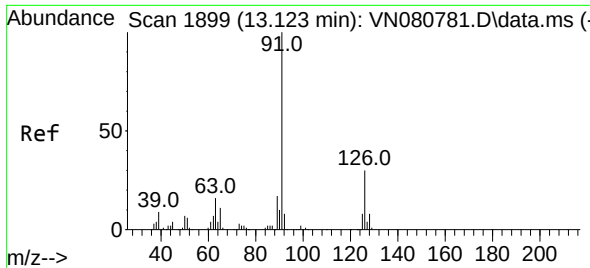
Delta R.T. -0.006 min

Lab File: VN080829.D

Acq: 30 Jan 2024 21:09

Tgt Ion: 91 Resp: 462096  
 Ion Ratio Lower Upper  
 91 100  
 120 19.7 10.3 30.9





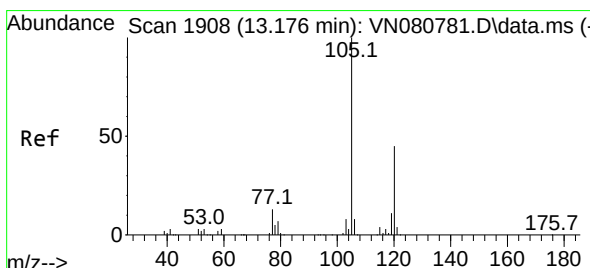
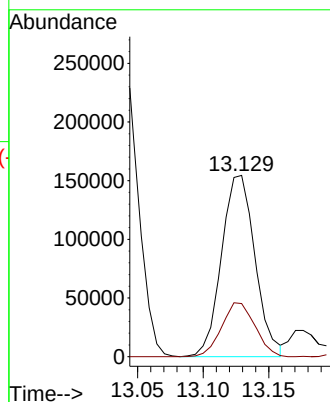
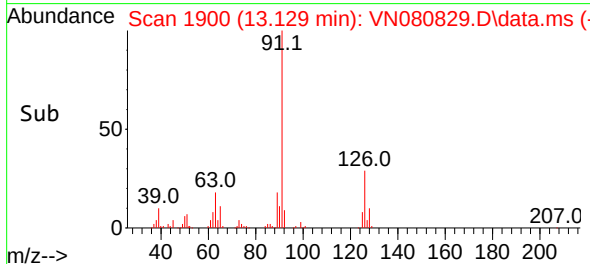
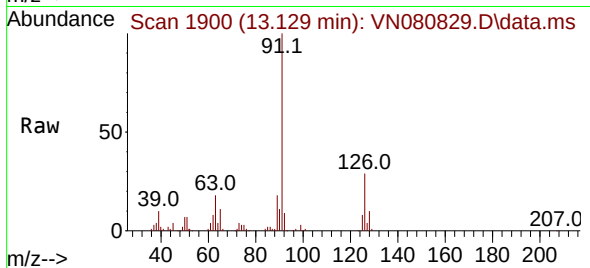
#79  
2-Chlorotoluene  
Concen: 47.918 ug/l  
RT: 13.129 min Scan# 1899  
Delta R.T. 0.006 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 275095  
Ion Ratio Lower Upper  
91 100  
126 29.6 14.8 44.4

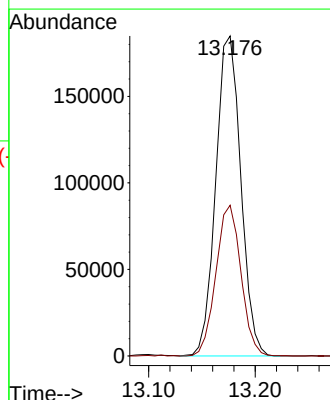
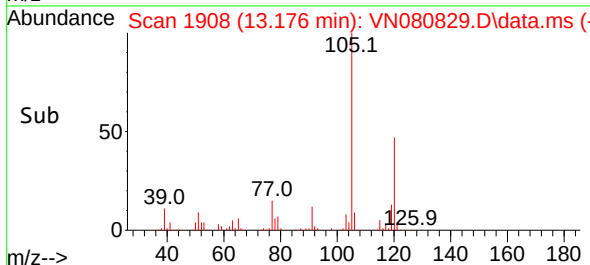
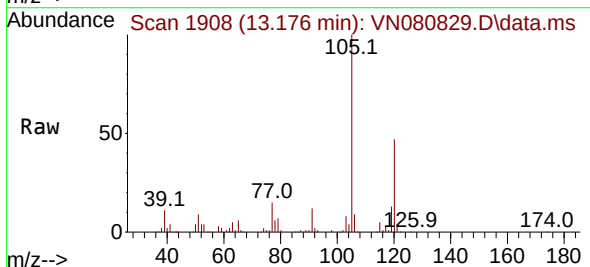
Manual Integrations  
APPROVED

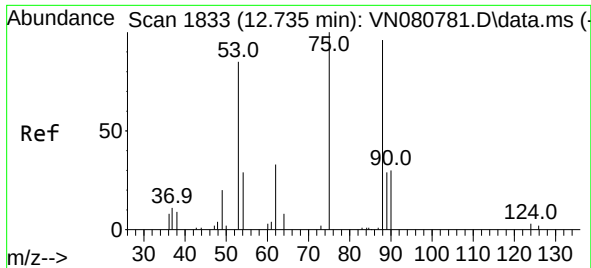
Reviewed By :John Carlone 01/31/2024  
Supervised By :Semsettin Yesilyurt 01/31/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 50.131 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

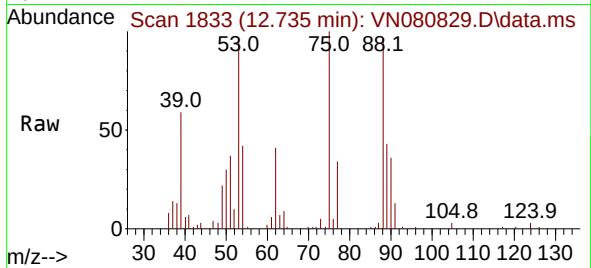
Tgt Ion:105 Resp: 301864  
Ion Ratio Lower Upper  
105 100  
120 47.0 23.0 69.0





#81  
trans-1,4-Dichloro-2-butene  
Concen: 49.386 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

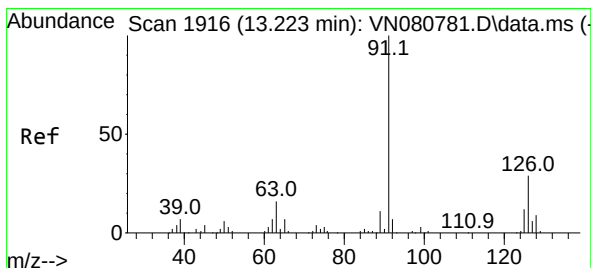
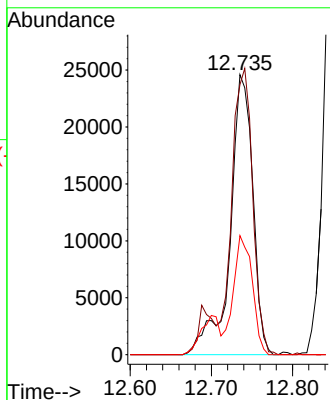
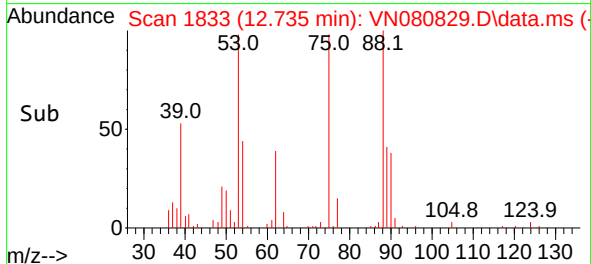
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



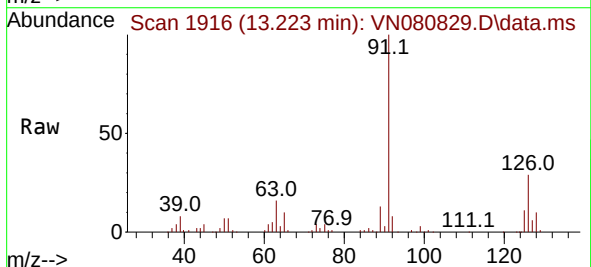
Tgt Ion: 75 Resp: 4773  
Ion Ratio Lower Upper  
75 100  
53 94.0 71.4 107.2  
89 35.7 33.4 50.0

Manual Integrations  
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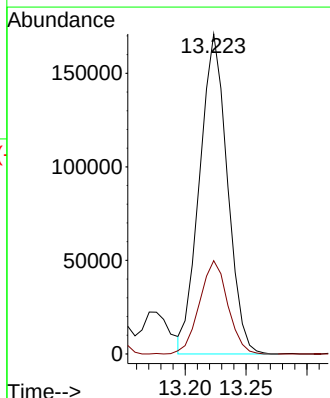
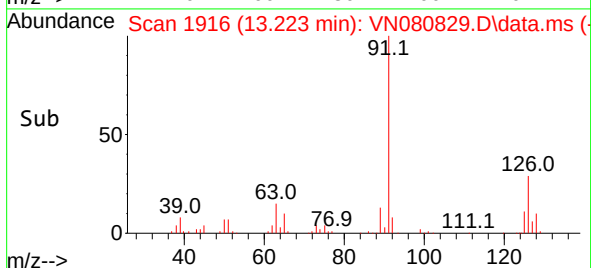
Reviewed By :John Carlone 01/31/2024  
Supervised By :Semsettin Yesilyurt 01/31/2024

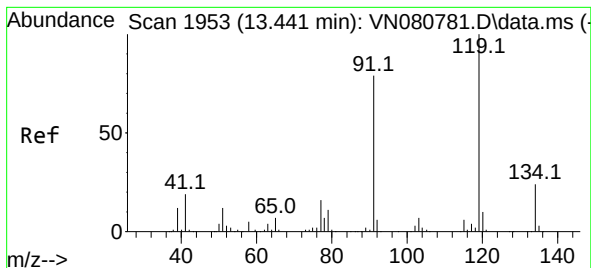


#82  
4-Chlorotoluene  
Concen: 47.741 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09



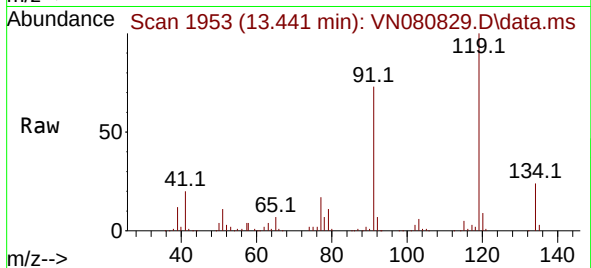
Tgt Ion: 91 Resp: 271391  
Ion Ratio Lower Upper  
91 100  
126 29.6 15.3 45.9





#83  
tert-Butylbenzene  
Concen: 48.992 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

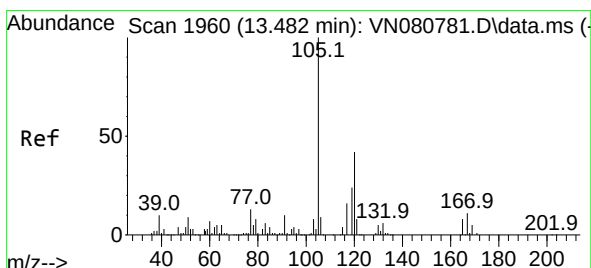
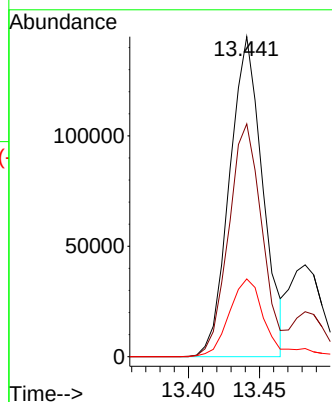
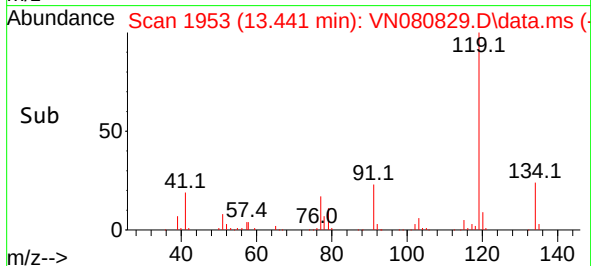
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



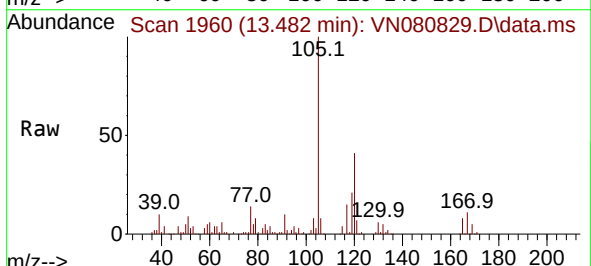
Tgt Ion:119 Resp: 235582  
Ion Ratio Lower Upper  
119 100  
91 74.7 36.8 110.4  
134 26.8 12.4 37.4

Manual Integrations  
APPROVED

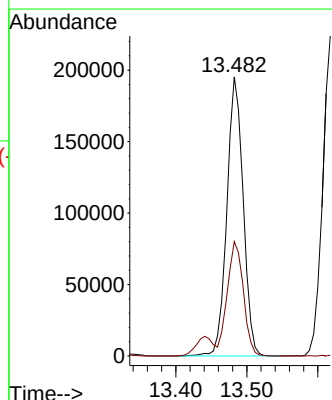
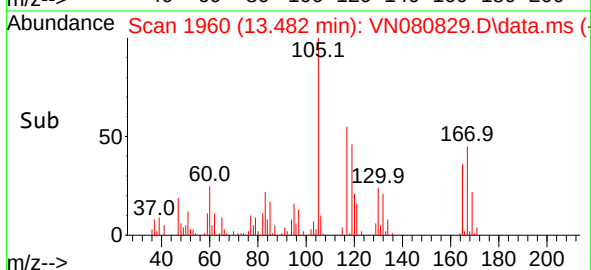
Reviewed By :John Carlone 01/31/2024  
Supervised By :Semsettin Yesilyurt 01/31/2024

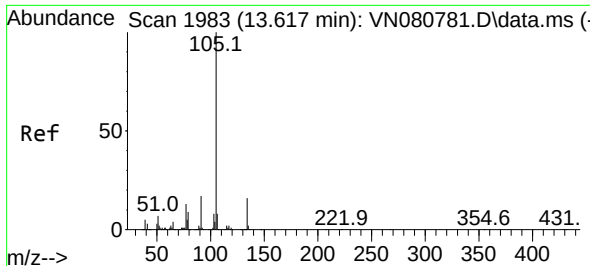


#84  
1,2,4-Trimethylbenzene  
Concen: 50.922 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09



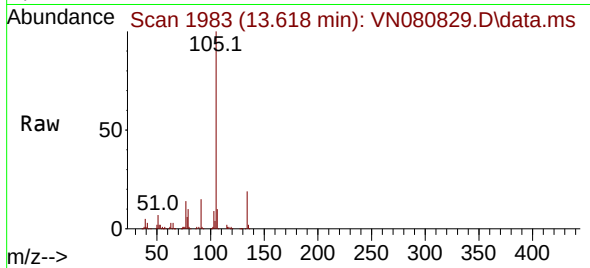
Tgt Ion:105 Resp: 310670  
Ion Ratio Lower Upper  
105 100  
120 40.3 20.9 62.7





#85  
 sec-Butylbenzene  
 Concen: 49.139 ug/l  
 RT: 13.618 min Scan# 1983  
 Delta R.T. 0.000 min  
 Lab File: VN080829.D  
 Acq: 30 Jan 2024 21:09

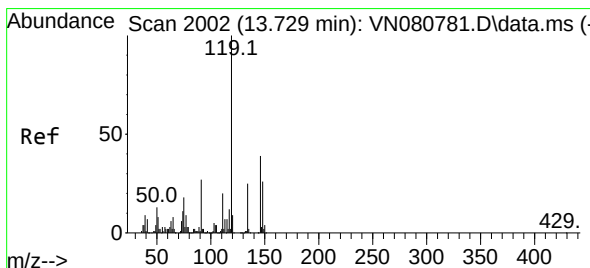
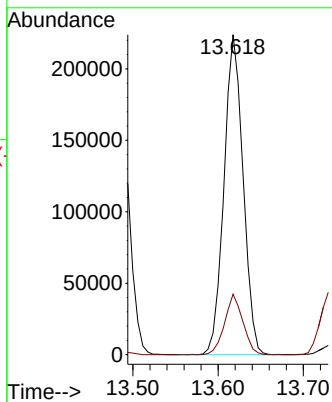
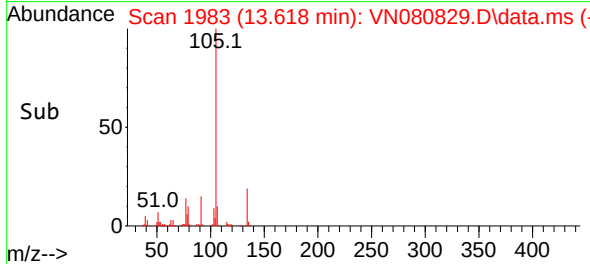
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



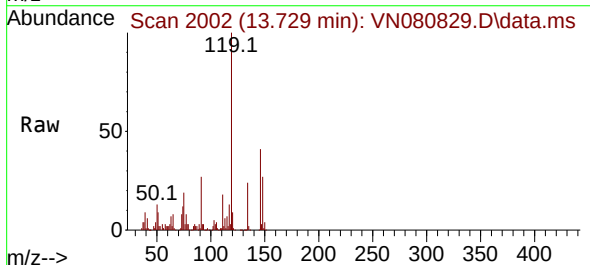
Tgt Ion:105 Resp: 34835  
 Ion Ratio Lower Upper  
 105 100  
 134 18.1 8.6 25.8

Manual Integrations  
 APPROVED

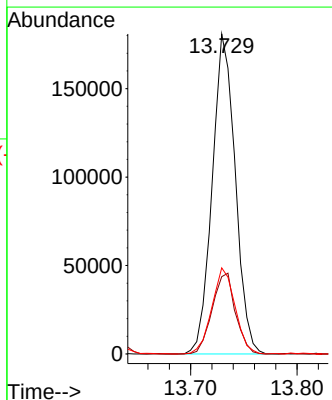
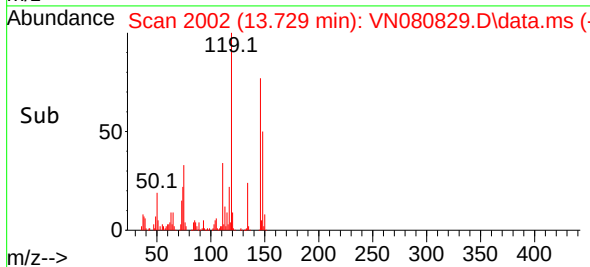
Reviewed By :John Carlone 01/31/2024  
 Supervised By :Semsettin Yesilyurt 01/31/2024

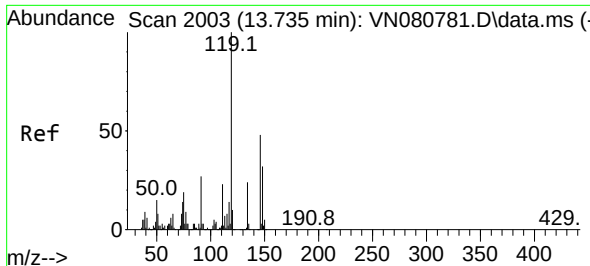


#86  
 p-Isopropyltoluene  
 Concen: 49.309 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. 0.000 min  
 Lab File: VN080829.D  
 Acq: 30 Jan 2024 21:09



Tgt Ion:119 Resp: 271650  
 Ion Ratio Lower Upper  
 119 100  
 134 25.5 12.4 37.2  
 91 27.1 13.5 40.4





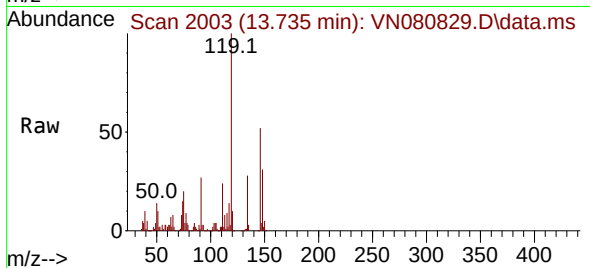
#87  
1,3-Dichlorobenzene  
Concen: 47.646 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



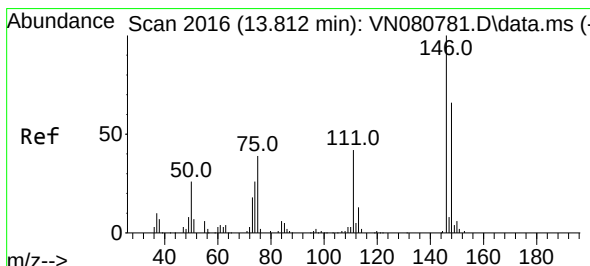
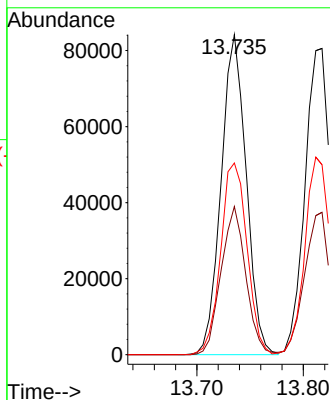
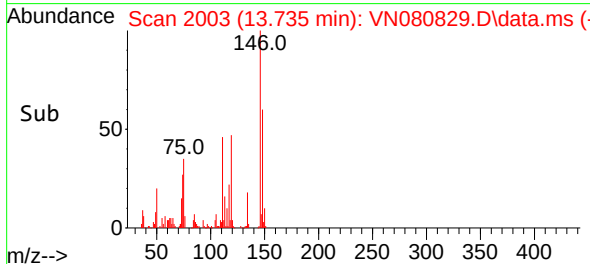
Tgt Ion:146 Resp: 137742  
Ion Ratio Lower Upper  
146 100  
111 45.6 23.9 71.7  
148 62.9 32.6 97.7

Manual Integrations

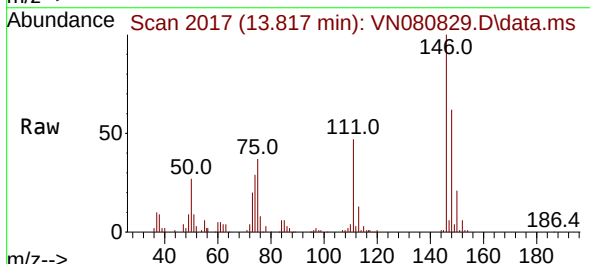
APPROVED

Reviewed By :John Carlone 01/31/2024

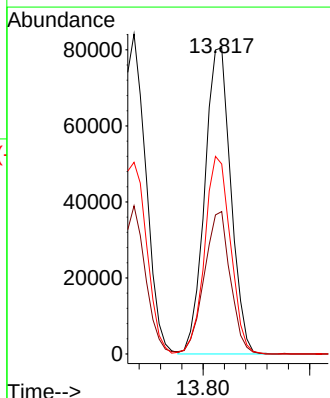
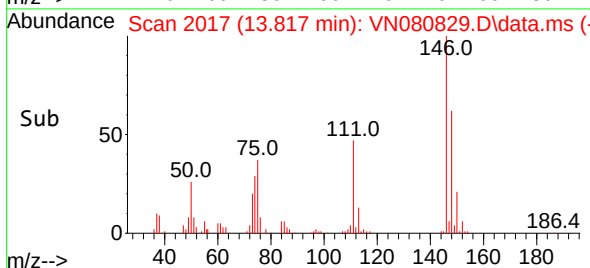
Supervised By :Semsettin Yesilyurt 01/31/2024



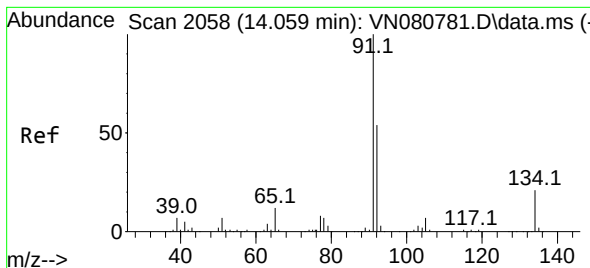
#88  
1,4-Dichlorobenzene  
Concen: 47.310 ug/l  
RT: 13.817 min Scan# 2017  
Delta R.T. 0.006 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09



Tgt Ion:146 Resp: 137118  
Ion Ratio Lower Upper  
146 100  
111 46.6 22.6 67.7  
148 63.9 31.9 95.5







#89

n-Butylbenzene

Concen: 48.036 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN080829.D

Acq: 30 Jan 2024 21:09

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 25896

Ion Ratio Lower Upper

91 100

92 52.8 26.7 80.1

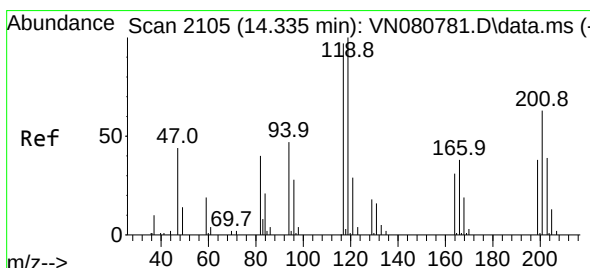
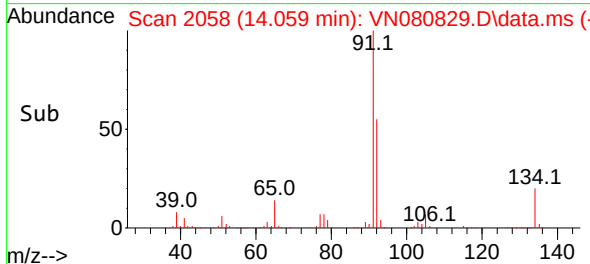
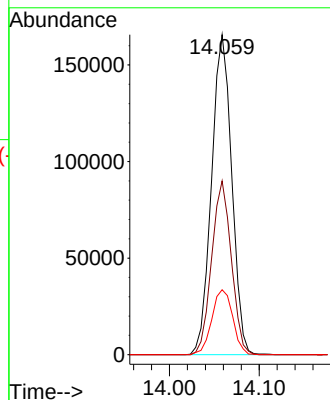
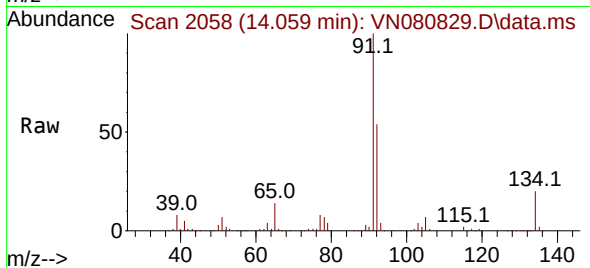
134 21.0 10.8 32.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#90

Hexachloroethane

Concen: 48.162 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN080829.D

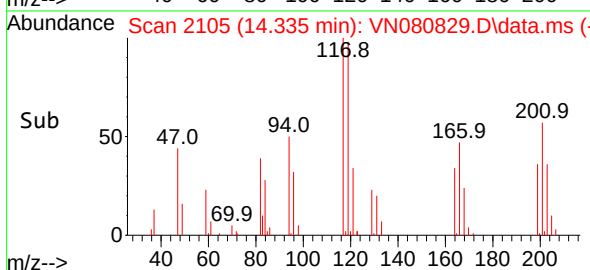
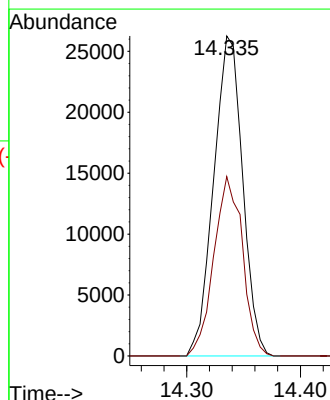
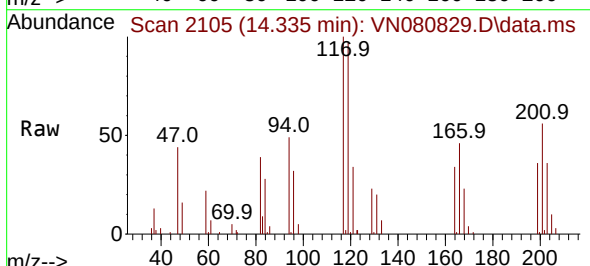
Acq: 30 Jan 2024 21:09

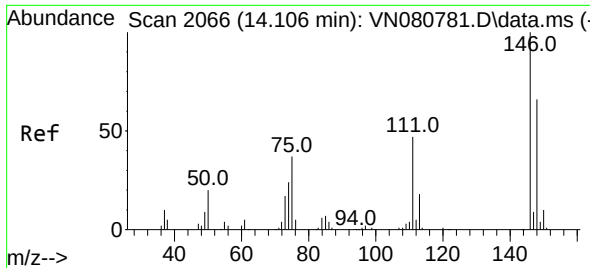
Tgt Ion:117 Resp: 46427

Ion Ratio Lower Upper

117 100

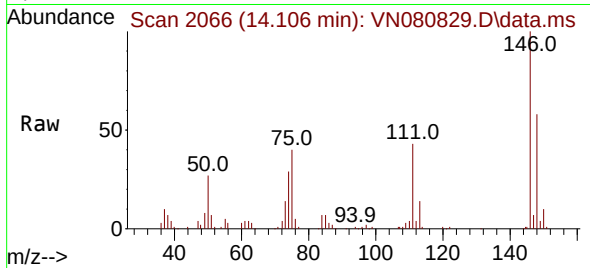
201 55.4 30.0 90.0





#91  
1,2-Dichlorobenzene  
Concen: 51.253 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

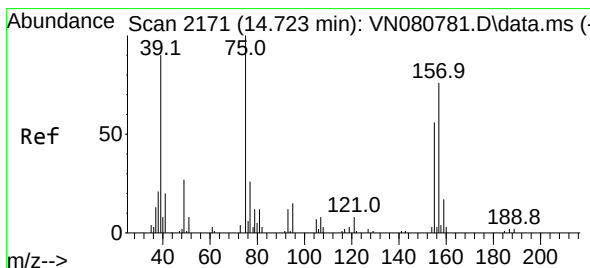
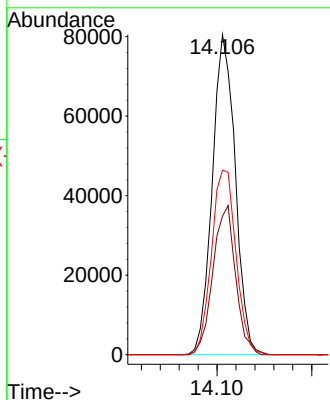
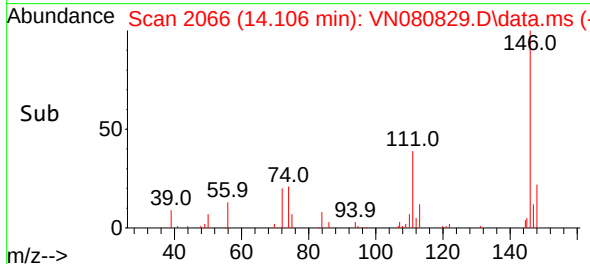
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



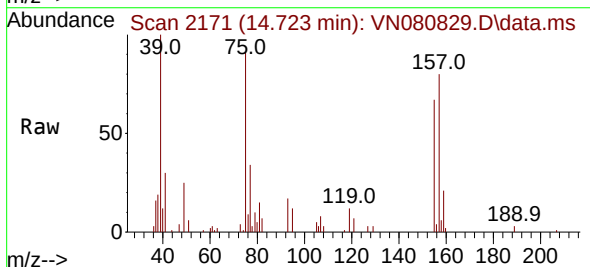
Tgt Ion:146 Resp: 135614  
Ion Ratio Lower Upper  
146 100  
111 45.9 23.9 71.8  
148 61.6 31.4 94.0

Manual Integrations  
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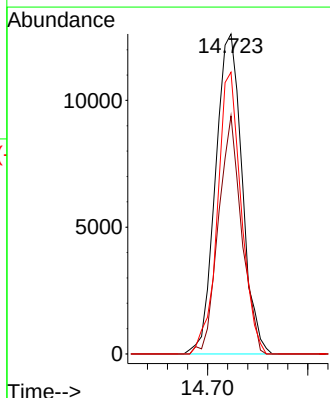
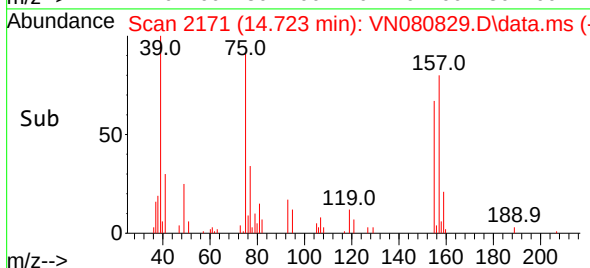
Reviewed By :John Carlone 01/31/2024  
Supervised By :Semsettin Yesilyurt 01/31/2024

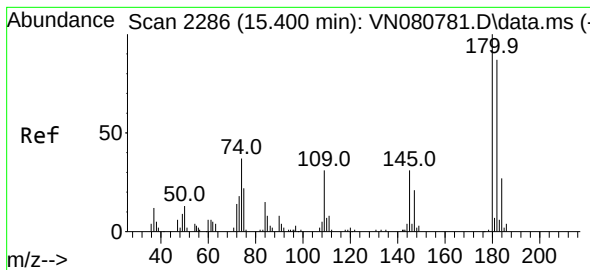


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 46.767 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09



Tgt Ion: 75 Resp: 23249  
Ion Ratio Lower Upper  
75 100  
155 65.0 31.8 95.4  
157 78.5 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 45.300 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN080829.D

Acq: 30 Jan 2024 21:09

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 61692

Ion Ratio Lower Upper

180 100

182 96.7 46.6 139.7

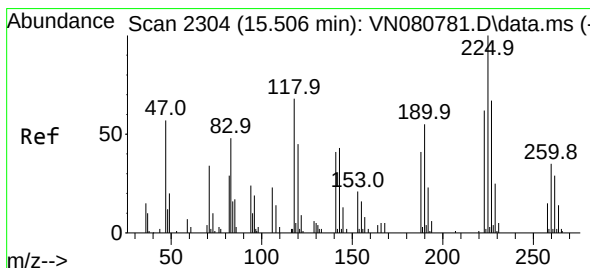
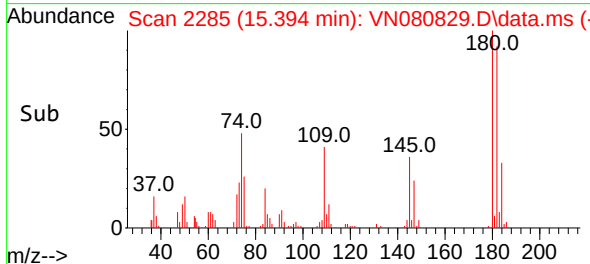
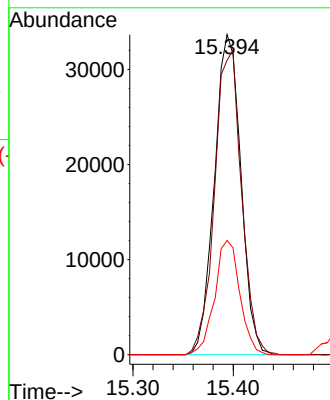
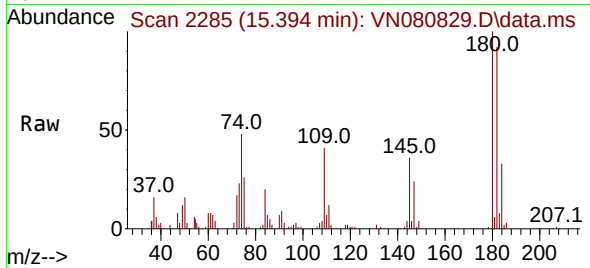
145 34.0 16.8 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#94

Hexachlorobutadiene

Concen: 42.954 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.006 min

Lab File: VN080829.D

Acq: 30 Jan 2024 21:09

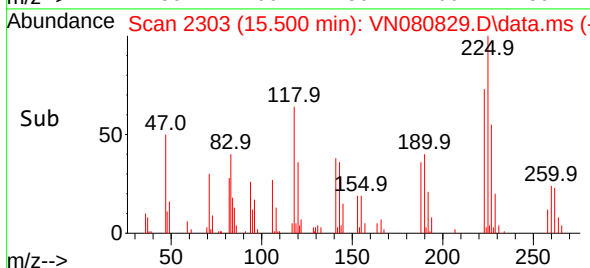
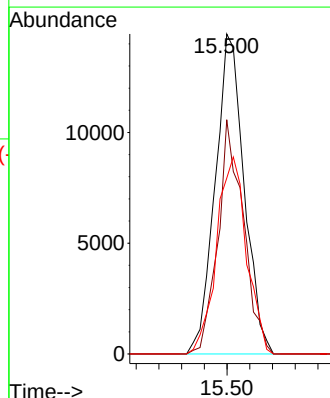
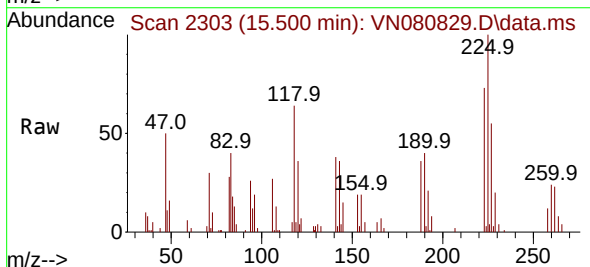
Tgt Ion:225 Resp: 25556

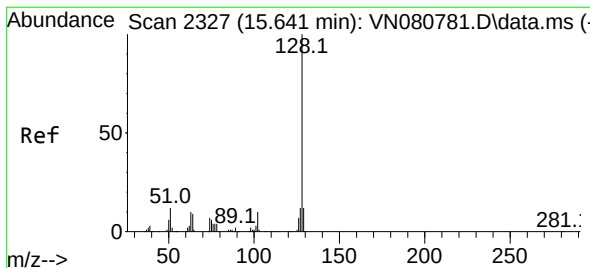
Ion Ratio Lower Upper

225 100

223 64.5 33.3 99.8

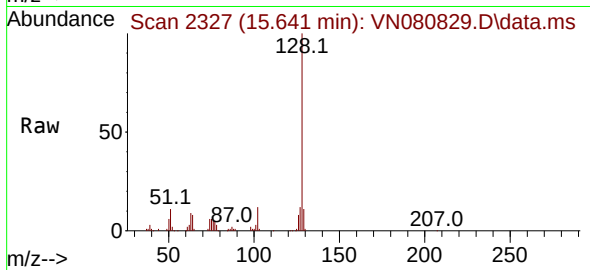
227 63.8 33.1 99.2





#95  
Naphthalene  
Concen: 46.554 ug/l  
RT: 15.641 min Scan# 2327  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09

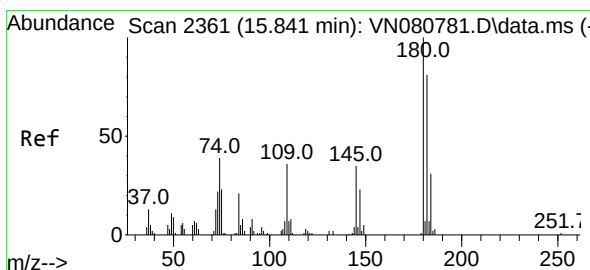
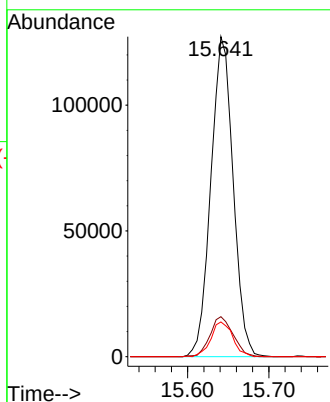
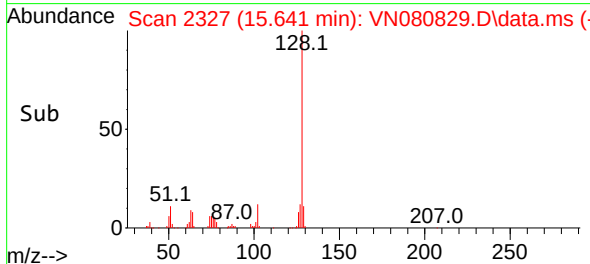
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



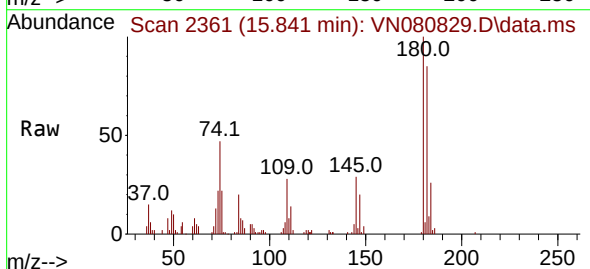
Tgt Ion:128 Resp: 242602  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.0 15.0  
129 10.7 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/31/2024  
Supervised By :Semsettin Yesilyurt 01/31/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 47.330 ug/l  
RT: 15.841 min Scan# 2361  
Delta R.T. 0.000 min  
Lab File: VN080829.D  
Acq: 30 Jan 2024 21:09



Tgt Ion:180 Resp: 63356  
Ion Ratio Lower Upper  
180 100  
182 90.9 46.5 139.3  
145 33.3 17.8 53.4

