

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN011222\  
 Data File : VN070581.D  
 Acq On : 12 Jan 2022 12:58  
 Operator : JC/MD  
 Sample : VN0112WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0112WBS01

Quant Time: Jan 13 04:25:33 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122721W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Dec 27 18:47:12 2021  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 01/13/2022  
 Supervised By : Mahesh Dadoda 01/13/2022

| Compound                     | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                        |                |      |                     |        |        |          |
| Internal Standards           |                |      |                     |        |        |          |
| 1) Pentafluorobenzene        | 8.083          | 168  | 1041980             | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.965          | 114  | 1665930             | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.741         | 117  | 1529621             | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.672         | 152  | 655051              | 50.000 | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.434          | 65   | 752007              | 50.195 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = 100.400% |        |        |          |
| 35) Dibromofluoromethane     | 8.018          | 113  | 558839              | 55.442 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = 110.880% |        |        |          |
| 50) Toluene-d8               | 10.437         | 98   | 2273161             | 55.205 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = 110.420% |        |        |          |
| 62) 4-Bromofluorobenzene     | 12.728         | 95   | 835549              | 56.182 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = 112.360% |        |        |          |
| Target Compounds             |                |      |                     |        |        |          |
|                              |                |      |                     |        | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.072          | 85   | 193796              | 16.400 | ug/l   | 100      |
| 3) Chloromethane             | 2.303          | 50   | 276883              | 17.225 | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.451          | 62   | 251911              | 17.213 | ug/l   | 100      |
| 5) Bromomethane              | 2.869          | 94   | 154238              | 20.419 | ug/l   | 98       |
| 6) Chloroethane              | 3.027          | 64   | 163277              | 18.526 | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.384          | 101  | 327925              | 18.616 | ug/l   | 99       |
| 8) Diethyl Ether             | 3.824          | 74   | 149652              | 19.272 | ug/l   | 81       |
| 9) 1,1,2-Trichlorotrifluo... | 4.210          | 101  | 206571              | 19.173 | ug/l   | 95       |
| 10) Methyl Iodide            | 4.425          | 142  | 269363              | 18.474 | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.366          | 59   | 206736              | 82.876 | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 4.186          | 96   | 194721              | 18.349 | ug/l   | 91       |
| 13) Acrolein                 | 4.041          | 56   | 138320              | 68.339 | ug/l   | 98       |
| 14) Allyl chloride           | 4.843          | 41   | 461140              | 19.166 | ug/l # | 84       |
| 15) Acrylonitrile            | 5.551          | 53   | 757536              | 97.316 | ug/l   | 98       |
| 16) Acetone                  | 4.285          | 43   | 875676              | 90.040 | ug/l   | 98       |
| 17) Carbon Disulfide         | 4.532          | 76   | 484359              | 16.721 | ug/l   | 98       |
| 18) Methyl Acetate           | 4.854          | 43   | 528626              | 18.791 | ug/l   | 91       |
| 19) Methyl tert-butyl Ether  | 5.615          | 73   | 770558              | 19.552 | ug/l   | 94       |
| 20) Methylene Chloride       | 5.095          | 84   | 244740              | 18.188 | ug/l # | 85       |
| 21) trans-1,2-Dichloroethene | 5.597          | 96   | 208988              | 18.600 | ug/l   | 85       |
| 22) Diisopropyl ether        | 6.492          | 45   | 966879              | 20.632 | ug/l # | 92       |
| 23) Vinyl Acetate            | 6.431          | 43   | 3598866             | 98.980 | ug/l # | 94       |
| 24) 1,1-Dichloroethane       | 6.388          | 63   | 468539              | 19.282 | ug/l   | 98       |
| 25) 2-Butanone               | 7.332          | 43   | 1138035             | 92.935 | ug/l   | 93       |
| 26) 2,2-Dichloropropane      | 7.321          | 77   | 356321              | 18.588 | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.324          | 96   | 258676              | 19.294 | ug/l   | 86       |
| 28) Bromochloromethane       | 7.654          | 49   | 248301              | 20.895 | ug/l # | 76       |
| 29) Tetrahydrofuran          | 7.683          | 42   | 694994              | 95.125 | ug/l # | 87       |
| 30) Chloroform               | 7.815          | 83   | 443077              | 18.901 | ug/l   | 99       |
| 31) Cyclohexane              | 8.093          | 56   | 458053              | 19.375 | ug/l   | 90       |
| 32) 1,1,1-Trichloroethane    | 8.013          | 97   | 356810              | 18.052 | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.220          | 75   | 325860              | 19.542 | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.410          | 43   | 423816              | 19.609 | ug/l   | 95       |
| 38) Carbon Tetrachloride     | 8.203          | 117  | 289279              | 18.168 | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.456          | 83   | 398470              | 19.739 | ug/l # | 87       |
| 40) Benzene                  | 8.458          | 78   | 1019395             | 19.941 | ug/l   | 99       |

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 Sample : VN0112WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0112WBS01

Quant Time: Jan 13 04:25:33 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122721W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Dec 27 18:47:12 2021  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 01/13/2022  
 Supervised By :Mahesh Dadoda 01/13/2022

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.632  | 41   | 226220   | 20.926  | ug/l # | 85       |
| 42) 1,2-Dichloroethane        | 8.528  | 62   | 358668   | 18.666  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.557  | 43   | 661980   | 19.426  | ug/l # | 96       |
| 44) Trichloroethene           | 9.214  | 130  | 236454   | 19.467  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.485  | 63   | 288348   | 20.949  | ug/l   | 100      |
| 46) Dibromomethane            | 9.577  | 93   | 163526   | 19.106  | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.759  | 83   | 331699   | 19.518  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.558  | 41   | 301753   | 18.565  | ug/l # | 81       |
| 49) 1,4-Dioxane               | 9.566  | 88   | 84302    | 354.311 | ug/l # | 82       |
| 51) 4-Methyl-2-Pentanone      | 10.328 | 43   | 2129395  | 99.447  | ug/l   | 97       |
| 52) Toluene                   | 10.502 | 92   | 624693   | 20.189  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.716 | 75   | 362645   | 19.712  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.188 | 75   | 406600   | 20.430  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 10.896 | 97   | 247542   | 20.219  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.759 | 69   | 402873   | 19.915  | ug/l   | 89       |
| 57) 1,3-Dichloropropane       | 11.041 | 76   | 441022   | 20.367  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.038 | 63   | 380498   | 86.698  | ug/l   | 90       |
| 59) 2-Hexanone                | 11.081 | 43   | 1527361  | 97.814  | ug/l   | 97       |
| 60) Dibromochloromethane      | 11.234 | 129  | 231395   | 19.371  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.341 | 107  | 241507   | 19.428  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.974 | 164  | 216931   | 19.585  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.768 | 112  | 645886   | 19.901  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.837 | 131  | 223495   | 19.289  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.843 | 91   | 1202743  | 20.226  | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.950 | 106  | 892308   | 41.223  | ug/l   | 93       |
| 69) o-Xylene                  | 12.277 | 106  | 445153   | 20.676  | ug/l   | 93       |
| 70) Styrene                   | 12.291 | 104  | 716637   | 21.030  | ug/l   | 96       |
| 71) Bromoform                 | 12.454 | 173  | 166589   | 19.373  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.575 | 105  | 1162896  | 19.117  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.385 | 43   | 451013   | 17.633  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.824 | 83   | 385958   | 18.384  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.878 | 75   | 341425m  | 19.377  | ug/l   |          |
| 77) Bromobenzene              | 12.857 | 156  | 262323   | 18.783  | ug/l   | 77       |
| 78) n-propylbenzene           | 12.918 | 91   | 1337155  | 19.839  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 13.004 | 91   | 815293   | 18.853  | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene    | 13.055 | 105  | 956114   | 19.614  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.621 | 75   | 99778    | 18.610  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 13.101 | 91   | 796086   | 19.652  | ug/l   | 91       |
| 83) tert-Butylbenzene         | 13.321 | 119  | 831292   | 19.367  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.366 | 105  | 926221   | 19.732  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.498 | 105  | 1155184  | 19.823  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.613 | 119  | 921406   | 20.128  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.613 | 146  | 459483   | 19.653  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.691 | 146  | 449203   | 19.478  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.940 | 91   | 731942   | 19.169  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.208 | 117  | 145815   | 18.335  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 13.986 | 146  | 444248   | 19.383  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.603 | 75   | 59007    | 16.745  | ug/l   | 83       |
| 93) 1,2,4-Trichlorobenzene    | 15.262 | 180  | 204826   | 18.967  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.367 | 225  | 138745   | 22.106  | ug/l   | 100      |
| 95) Naphthalene               | 15.504 | 128  | 460838   | 16.683  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.697 | 180  | 191116   | 19.022  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN011222\  
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 Sample : VN0112WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_N  
**ClientSampleId :**  
 VN0112WBS01

**Manual Integrations**  
**APPROVED**

Reviewed By : John Carlone 01/13/2022  
 Supervised By : Mahesh Dadoda 01/13/2022

Quant Time: Jan 13 04:25:33 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122721W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Dec 27 18:47:12 2021  
 Response via : Initial Calibration

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

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

Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022

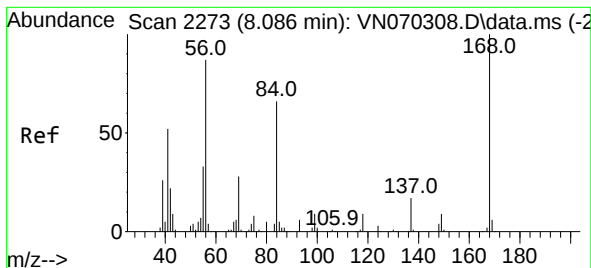
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Abundance

Time-->

Peak labels (from left to right):

- Dichlorodifluoromethane, T
- Chloromethane, P
- Vinyl Chloride, C
- Bromomethane, T
- Chloroethane, I
- Trichlorofluoromethane, T
- Diethyl Ether, T
- Acrolein, T
- 1,1-Dichloroethane, T
- Carbon Disulfide, T
- Methyl Iodide, T
- Methylene Chloride, T
- Methyl Mercaptan, T
- Tert butyl alcohol, T
- Acrylonitrile, T
- 1,1-Dichloroethane, P
- Disopropyl ether, T
- Vinyl Acetate, T
- Ethyl Acetate, T
- Methacrylonitrile, T
- Chloroform, C
- Cyclohexane, T
- 1,2-Dichloropropane, T
- 1,2-Dichloroethane, T
- 1,4-Dichlorobenzene, I
- 1,4-Difluorobenzene, I
- Trichloroethene, TM
- Bromochloromethane, T
- Bromodichloromethane, T
- cis-1,3-Dichloropropene, T
- 2-Chloroethyl Vinyl ether, T
- Toluene, CM
- t-1,3-Dichloropropane, T
- 1,1,2-Trichloroethane, T
- 1,3-Dichloropropane, T
- 1,2-Dibromoethane, T
- Chlorobenzene, PM
- N-amyl acetate, T
- Bromotoluene, P
- trans-1,4-Dichloro-2-butene, T
- 1,1,2,2-Tetrachloroethane, T
- Propylene Glycol Dimethyl Ether, T
- 4-Chlorophenol, T
- sec-Butylbenzene, T
- tert-Butylbenzene, T
- 1,2,4-Trimethylbenzene, T
- 1,4-Dichlorobenzene, T
- I,2-Dichlorobenzene, T
- Hexachloroethane, T
- 1,2-Dibromo-3-Chloropropane, T
- 1,2,4-Trichlorobenzene, T
- Hexachlorocycladiene, T
- Naphthalene, T
- 1,2,3-Trichlorobenzene, T



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.083 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070581.D

Acq: 12 Jan 2022 12:58

Instrument :

MSVOA\_N

ClientSampleId :

VN0112WBS01

Tgt Ion:168 Resp: 1041980

Ion Ratio Lower Upper

168 100

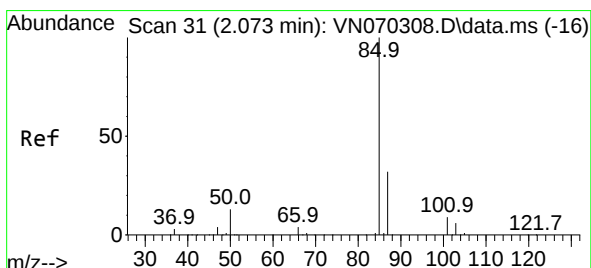
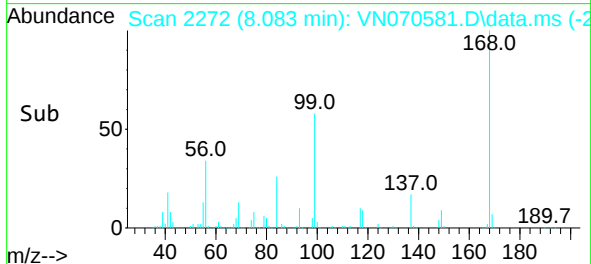
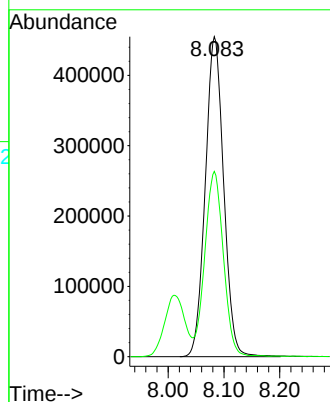
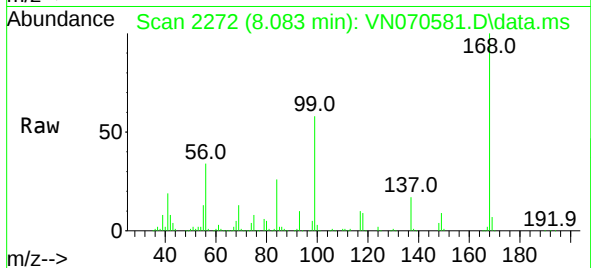
99 57.7 41.3 61.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#2

Dichlorodifluoromethane

Concen: 16.400 ug/l

RT: 2.072 min Scan# 31

Delta R.T. -0.001 min

Lab File: VN070581.D

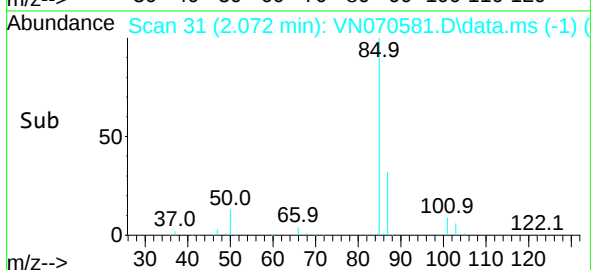
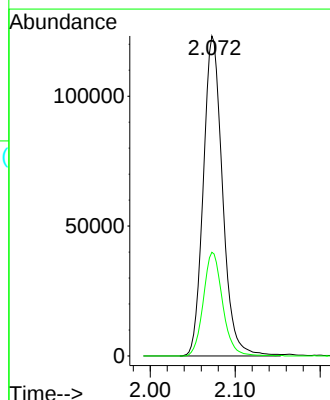
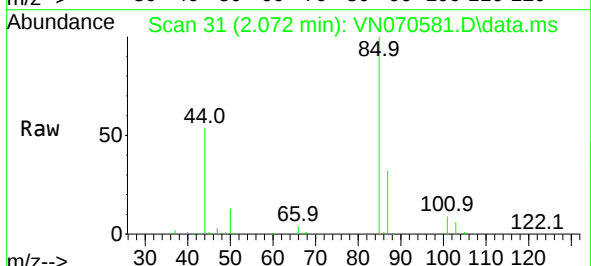
Acq: 12 Jan 2022 12:58

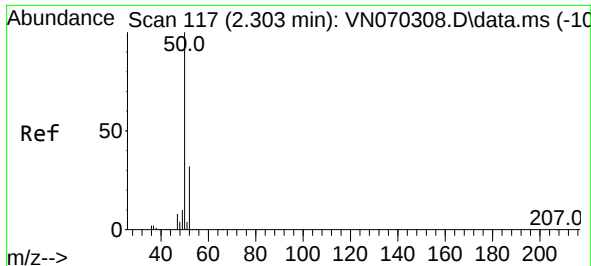
Tgt Ion: 85 Resp: 193796

Ion Ratio Lower Upper

85 100

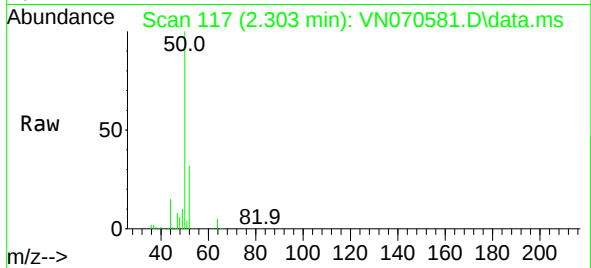
87 32.4 16.3 48.9





#3  
Chloromethane  
Concen: 17.225 ug/l  
RT: 2.303 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

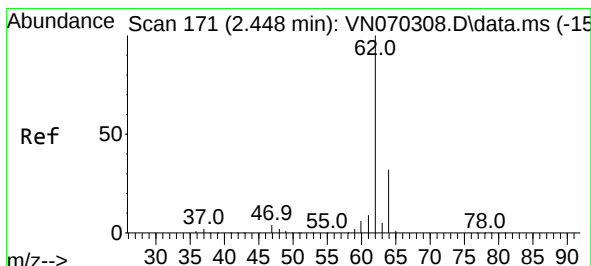
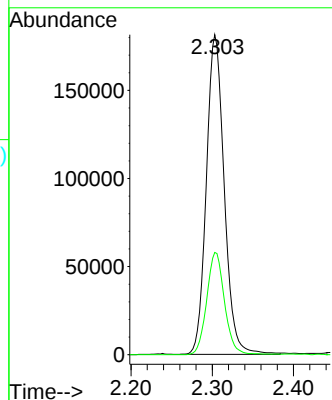
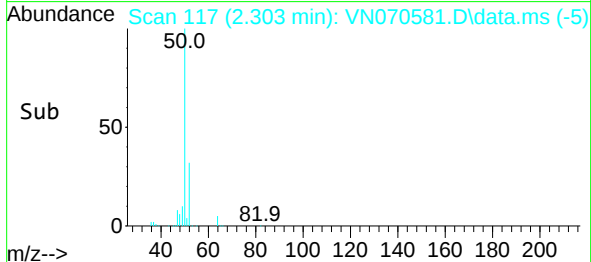
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01



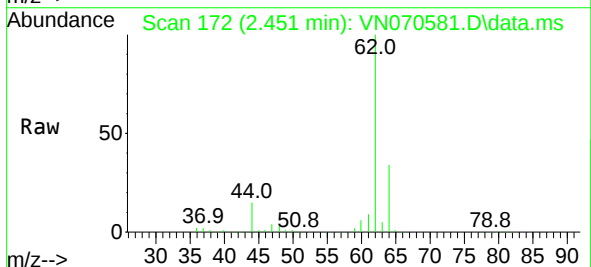
Tgt Ion: 50 Resp: 27688  
Ion Ratio Lower Upper  
50 100  
52 32.0 25.4 38.0

Manual Integrations  
APPROVED

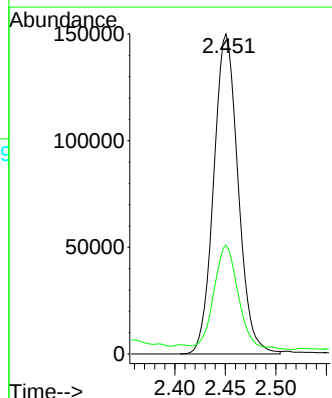
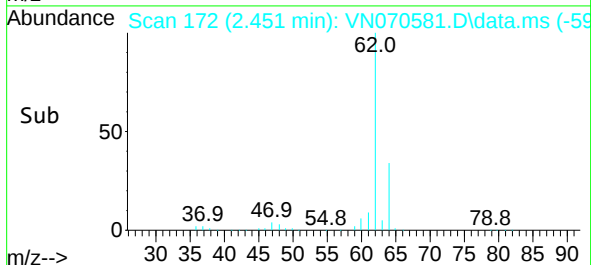
Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022

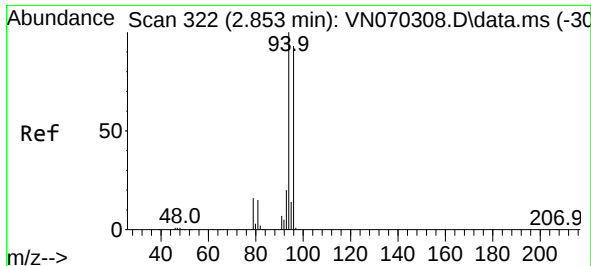


#4  
Vinyl Chloride  
Concen: 17.213 ug/l  
RT: 2.451 min Scan# 172  
Delta R.T. 0.003 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58



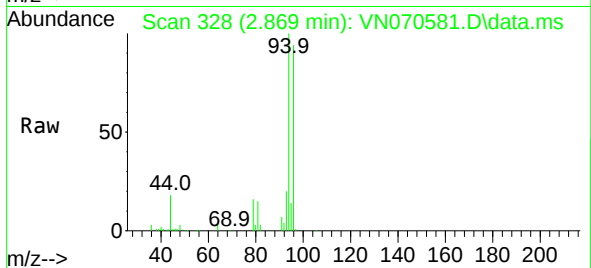
Tgt Ion: 62 Resp: 251911  
Ion Ratio Lower Upper  
62 100  
64 32.4 25.8 38.6





#5  
Bromomethane  
Concen: 20.419 ug/l  
RT: 2.869 min Scan# 31  
Delta R.T. 0.016 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

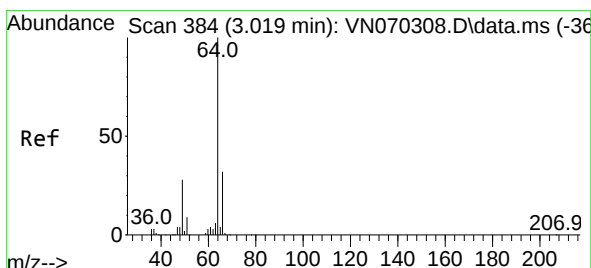
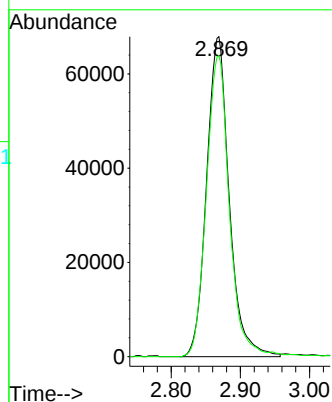
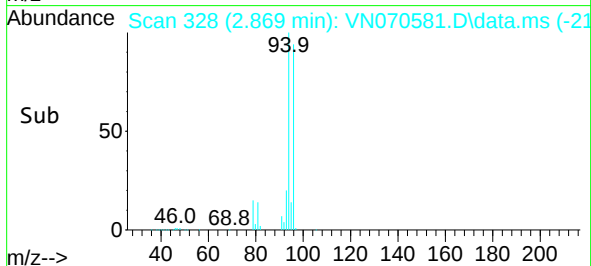
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01



Tgt Ion: 94 Resp: 154238  
Ion Ratio Lower Upper  
94 100  
96 94.1 73.8 110.8

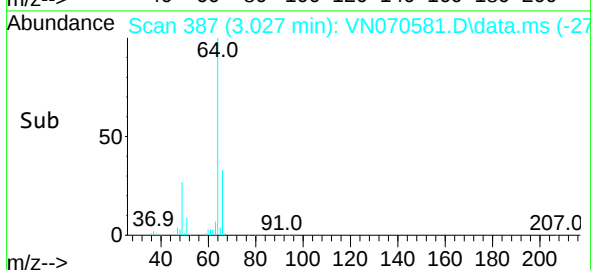
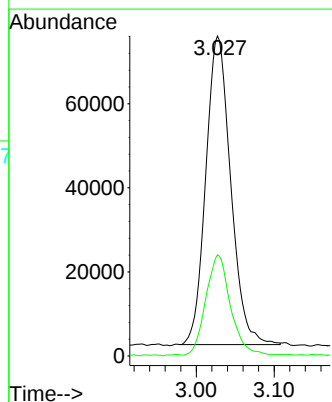
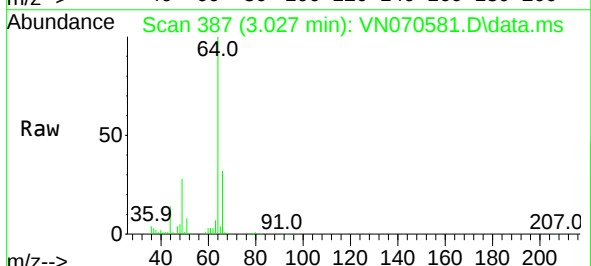
Manual Integrations  
APPROVED

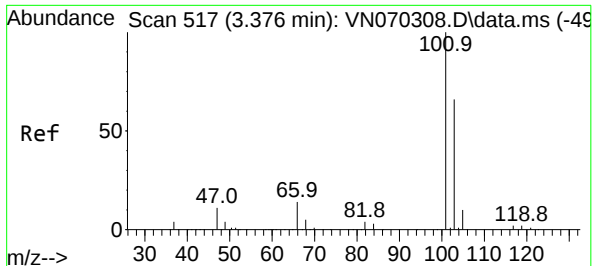
Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022



#6  
Chloroethane  
Concen: 18.526 ug/l  
RT: 3.027 min Scan# 387  
Delta R.T. 0.008 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

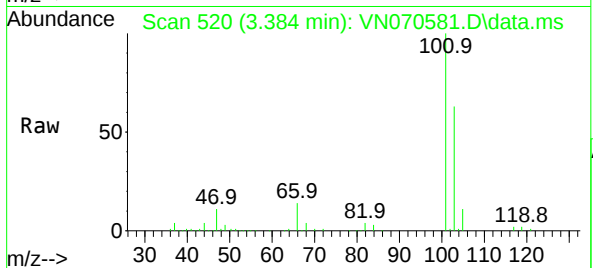
Tgt Ion: 64 Resp: 163277  
Ion Ratio Lower Upper  
64 100  
66 32.5 26.3 39.5





#7  
Trichlorofluoromethane  
Concen: 18.616 ug/l  
RT: 3.384 min Scan# 517  
Delta R.T. 0.008 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

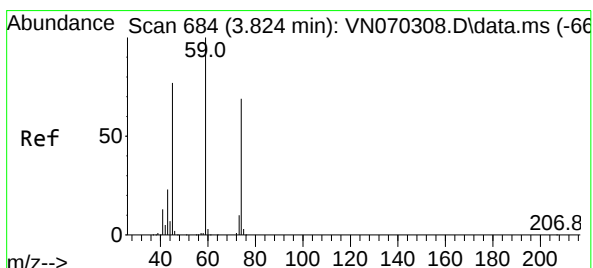
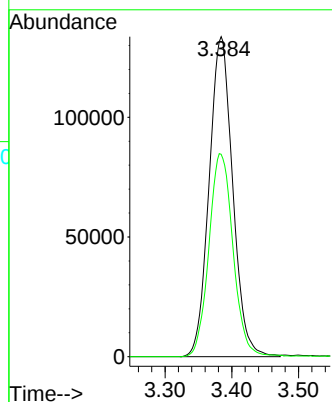
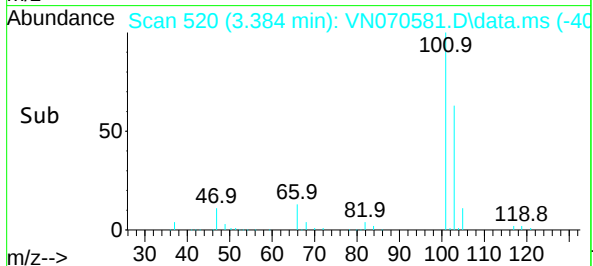
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01



Tgt Ion:101 Resp: 32792  
Ion Ratio Lower Upper  
101 100  
103 63.2 50.1 75.1

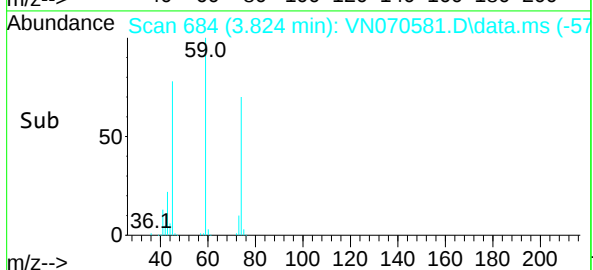
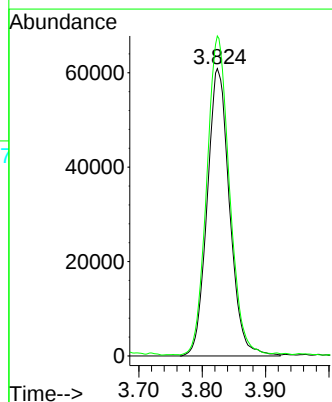
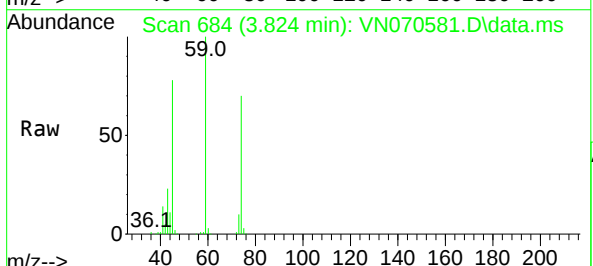
Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022



#8  
Diethyl Ether  
Concen: 19.272 ug/l  
RT: 3.824 min Scan# 684  
Delta R.T. -0.000 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

Tgt Ion: 74 Resp: 149652  
Ion Ratio Lower Upper  
74 100  
45 112.4 47.0 141.2





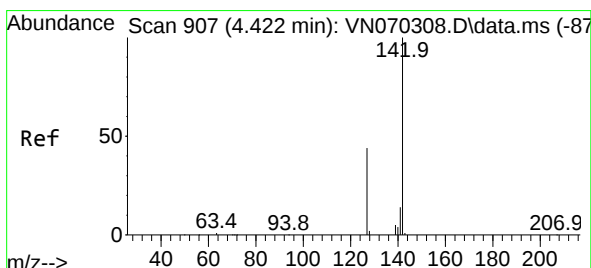
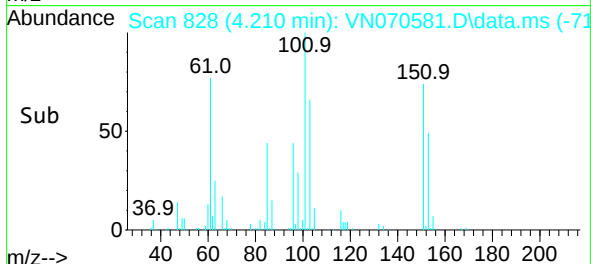
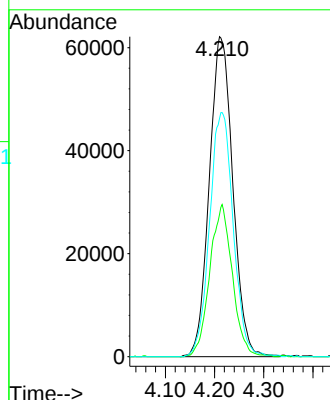
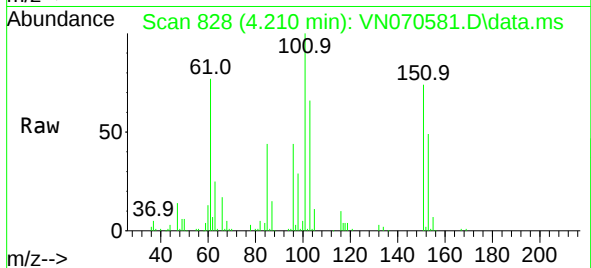
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.173 ug/l  
RT: 4.210 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01

Tgt Ion:101 Resp: 20657  
Ion Ratio Lower Upper  
101 100  
85 45.6 37.2 55.8  
151 76.7 65.9 98.9

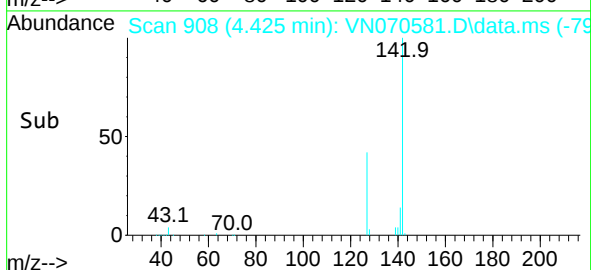
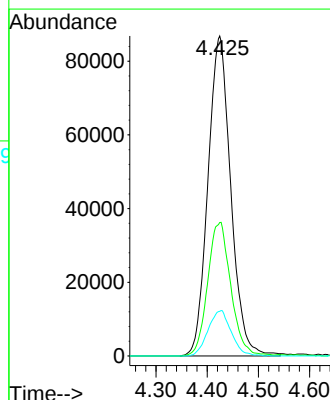
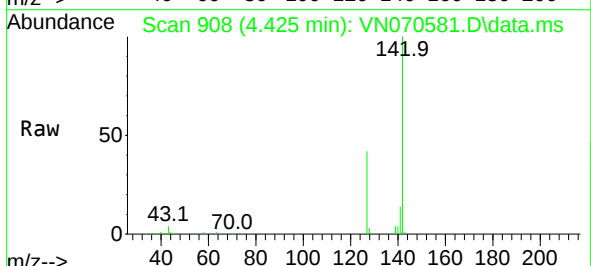
Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022



#10  
Methyl Iodide  
Concen: 18.474 ug/l  
RT: 4.425 min Scan# 908  
Delta R.T. 0.003 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

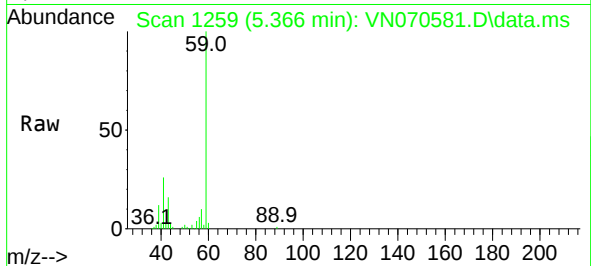
Tgt Ion:142 Resp: 269363  
Ion Ratio Lower Upper  
142 100  
127 42.4 35.4 53.0  
141 14.3 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 82.876 ug/l  
RT: 5.366 min Scan# 11  
Delta R.T. -0.011 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

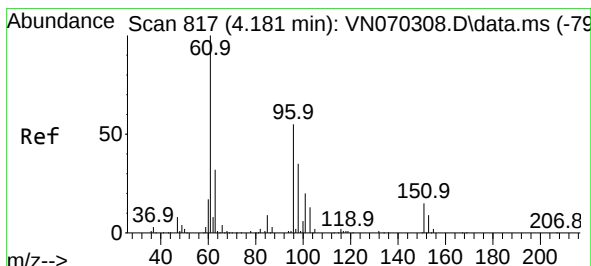
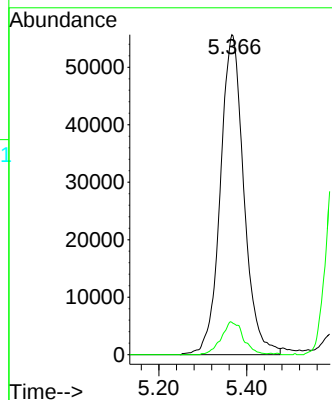
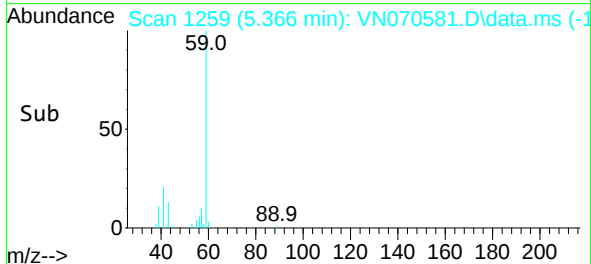
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01



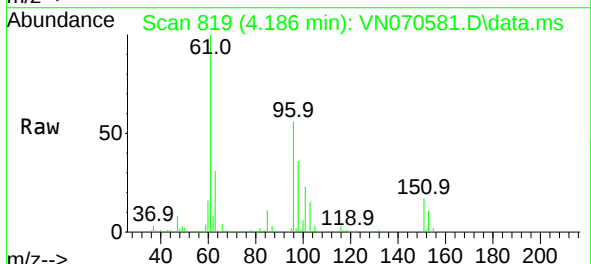
Tgt Ion: 59 Resp: 206730  
Ion Ratio Lower Upper  
59 100  
57 9.7 8.7 13.1

Manual Integrations  
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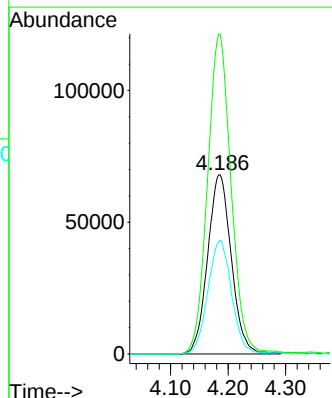
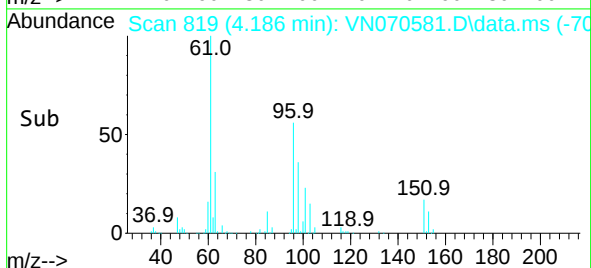
Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022

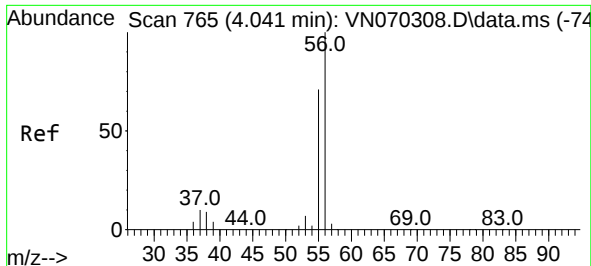


#12  
1,1-Dichloroethene  
Concen: 18.349 ug/l  
RT: 4.186 min Scan# 819  
Delta R.T. 0.005 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58



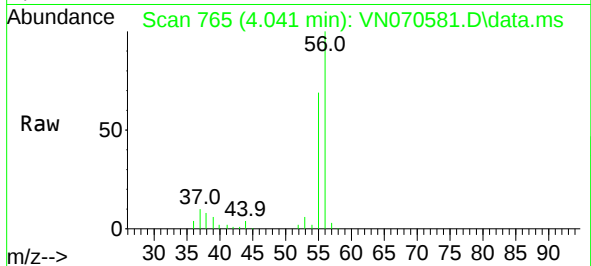
Tgt Ion: 96 Resp: 194721  
Ion Ratio Lower Upper  
96 100  
61 178.6 131.0 196.6  
98 63.6 52.4 78.6





#13  
Acrolein  
Concen: 68.339 ug/l  
RT: 4.041 min Scan# 765  
Delta R.T. -0.000 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

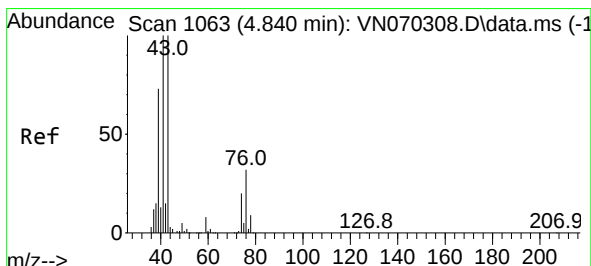
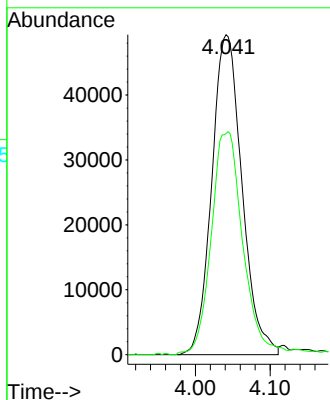
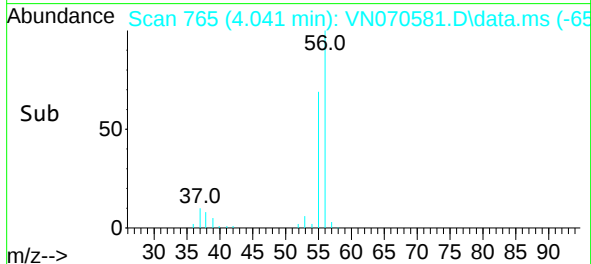
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01



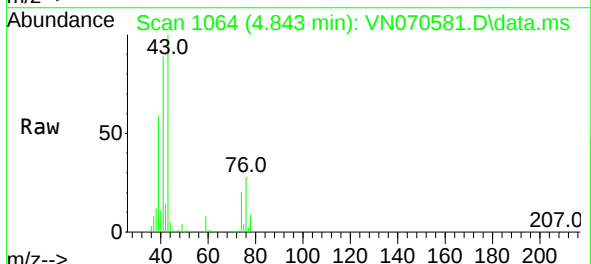
Tgt Ion: 56 Resp: 138320  
Ion Ratio Lower Upper  
56 100  
55 72.4 56.6 85.0

Manual Integrations  
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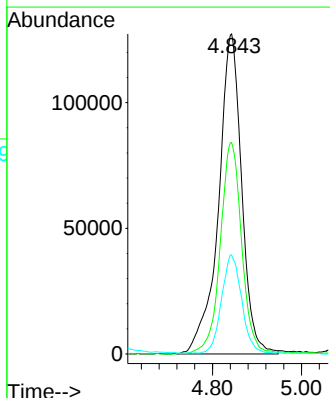
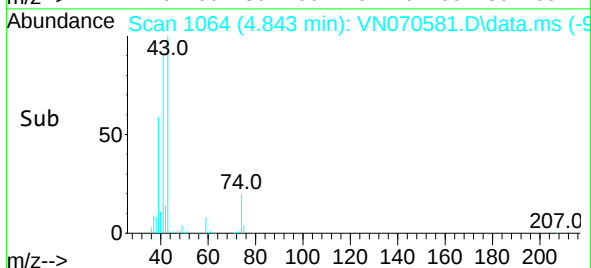
Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022

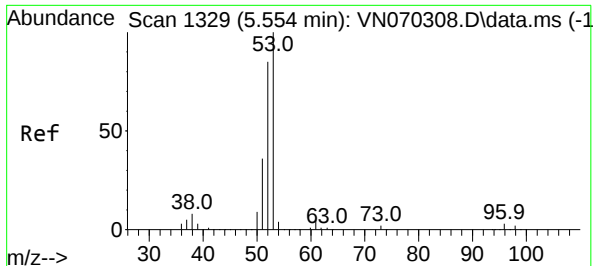


#14  
Allyl chloride  
Concen: 19.166 ug/l  
RT: 4.843 min Scan# 1064  
Delta R.T. 0.003 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58



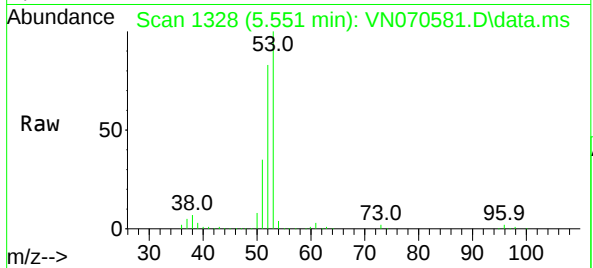
Tgt Ion: 41 Resp: 461140  
Ion Ratio Lower Upper  
41 100  
39 61.0 61.2 91.8#  
76 26.3 26.0 39.0





#15  
Acrylonitrile  
Concen: 97.316 ug/l  
RT: 5.551 min Scan# 1328  
Delta R.T. -0.003 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

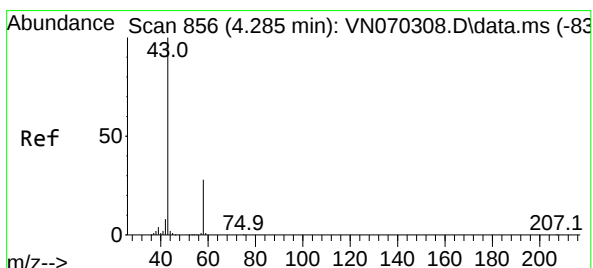
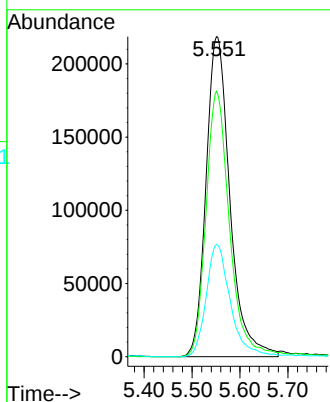
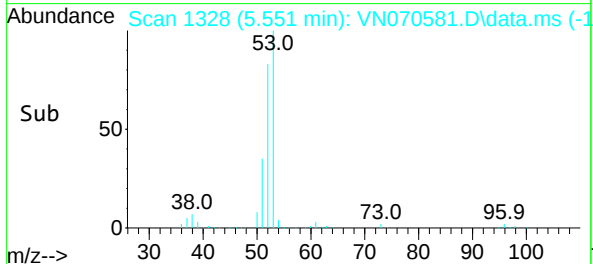
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01



Tgt Ion: 53 Resp: 757530  
Ion Ratio Lower Upper  
53 100  
52 81.3 66.2 99.2  
51 35.5 29.6 44.4

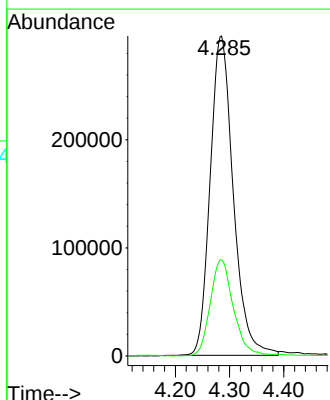
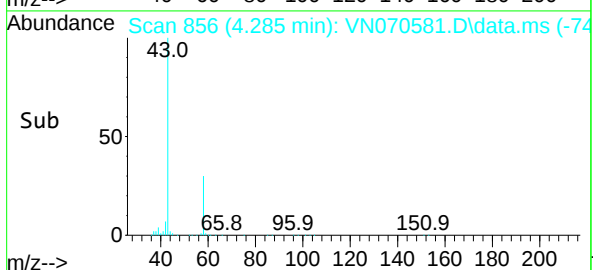
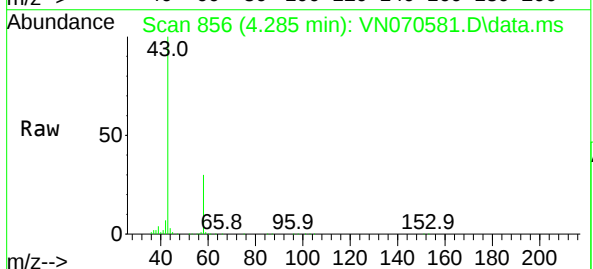
Manual Integrations  
APPROVED

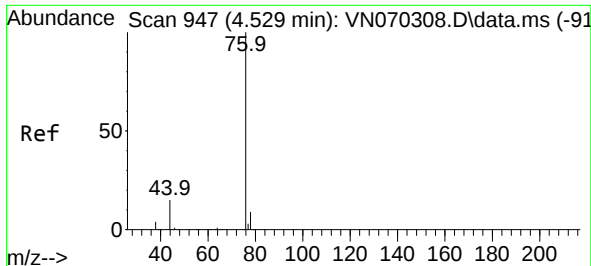
Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022



#16  
Acetone  
Concen: 90.040 ug/l  
RT: 4.285 min Scan# 856  
Delta R.T. 0.000 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

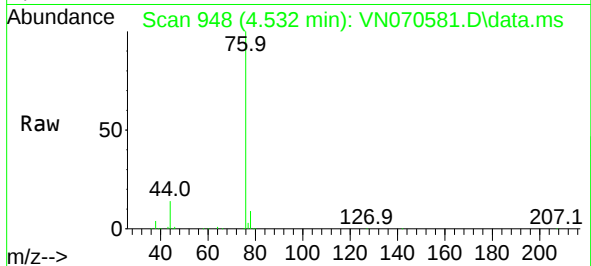
Tgt Ion: 43 Resp: 875676  
Ion Ratio Lower Upper  
43 100  
58 30.0 23.1 34.7





#17  
Carbon Disulfide  
Concen: 16.721 ug/l  
RT: 4.532 min Scan# 947  
Delta R.T. 0.003 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

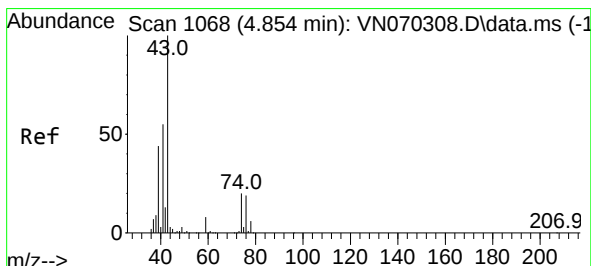
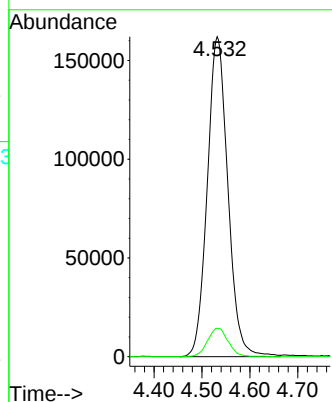
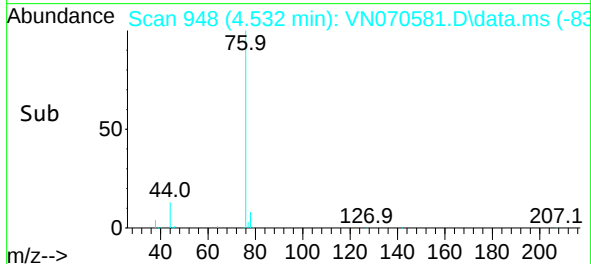
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01



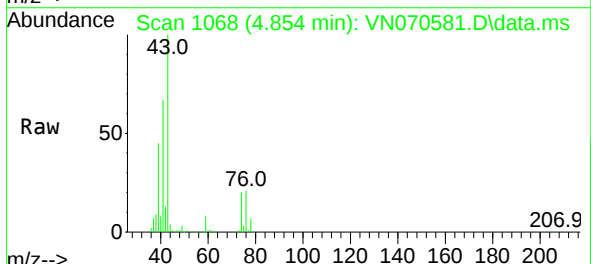
Tgt Ion: 76 Resp: 484359  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.5 11.3

Manual Integrations  
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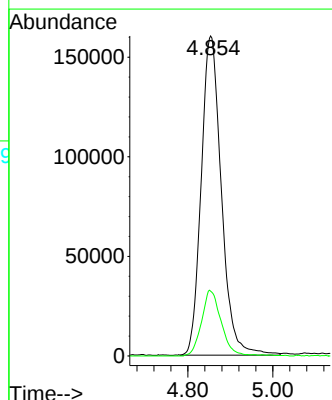
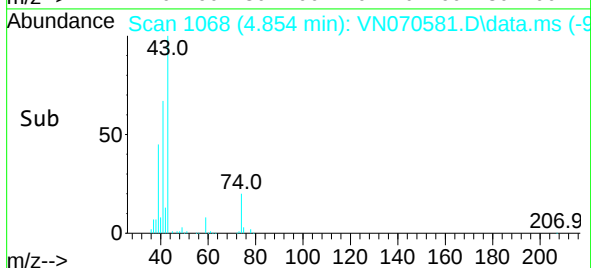
Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022

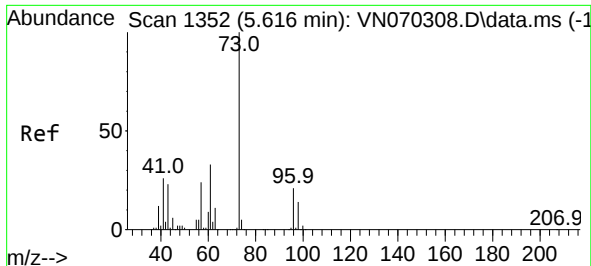


#18  
Methyl Acetate  
Concen: 18.791 ug/l  
RT: 4.854 min Scan# 1068  
Delta R.T. -0.000 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58



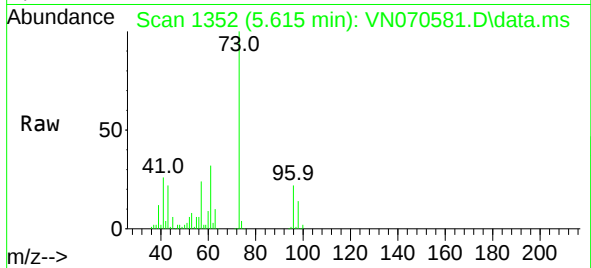
Tgt Ion: 43 Resp: 528626  
Ion Ratio Lower Upper  
43 100  
74 19.9 19.4 29.2





#19  
Methyl tert-butyl Ether  
Concen: 19.552 ug/l  
RT: 5.615 min Scan# 11352  
Delta R.T. -0.001 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

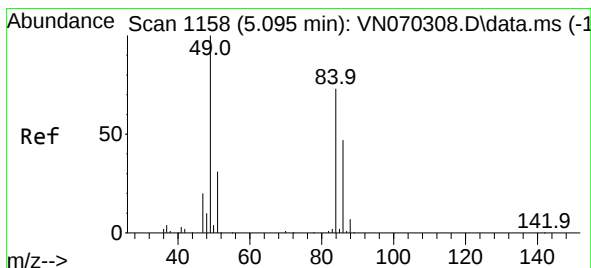
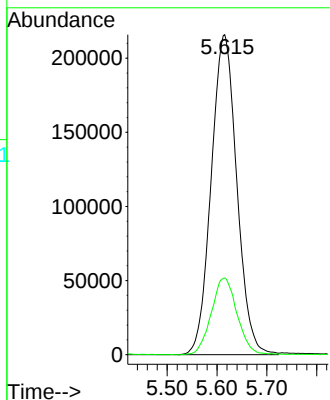
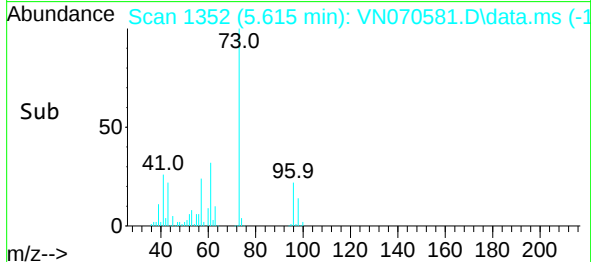
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01



Tgt Ion: 73 Resp: 770558  
Ion Ratio Lower Upper  
73 100  
57 23.9 16.8 25.2

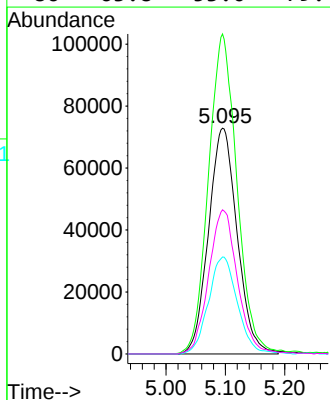
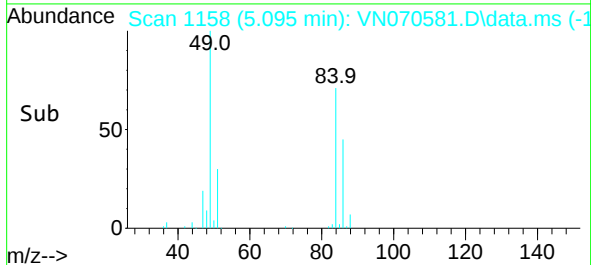
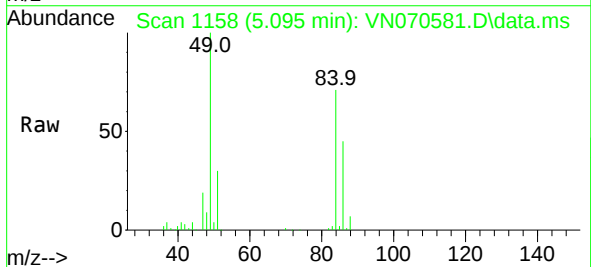
Manual Integrations  
APPROVED

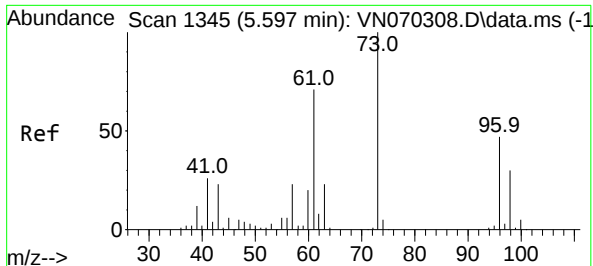
Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022



#20  
Methylene Chloride  
Concen: 18.188 ug/l  
RT: 5.095 min Scan# 1158  
Delta R.T. 0.000 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

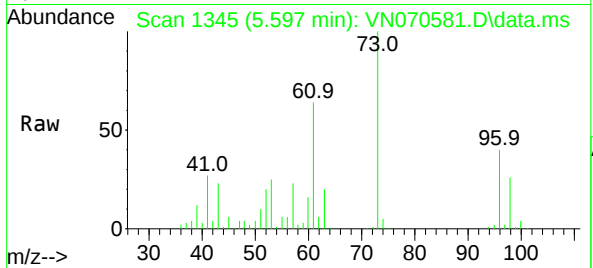
Tgt Ion: 84 Resp: 244740  
Ion Ratio Lower Upper  
84 100  
49 141.4 93.5 140.3#  
51 42.9 29.4 44.2  
86 63.8 53.0 79.4





#21  
trans-1,2-Dichloroethene  
Concen: 18.600 ug/l  
RT: 5.597 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

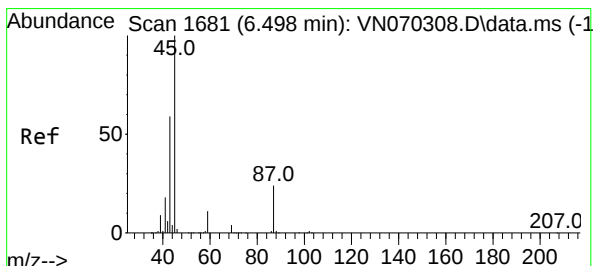
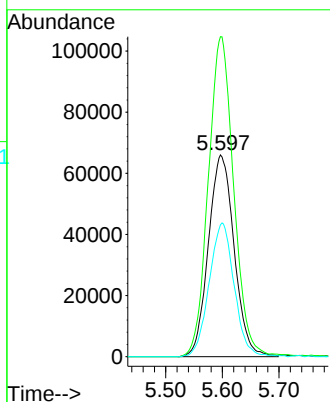
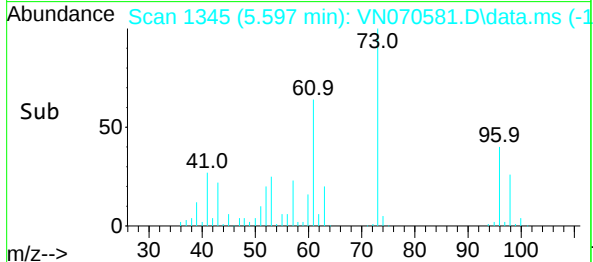
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01



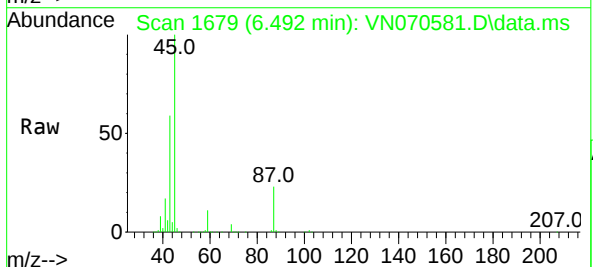
Tgt Ion: 96 Resp: 208988  
Ion Ratio Lower Upper  
96 100  
61 158.6 105.8 158.6  
98 65.3 52.0 78.0

Manual Integrations  
APPROVED

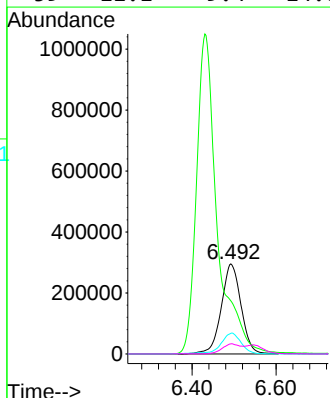
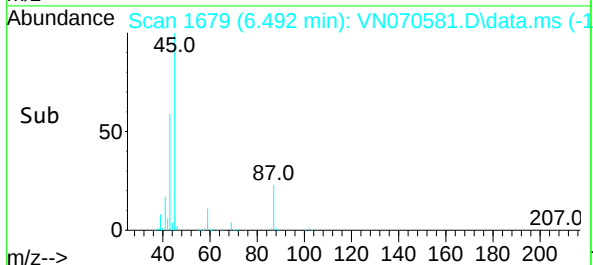
Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022

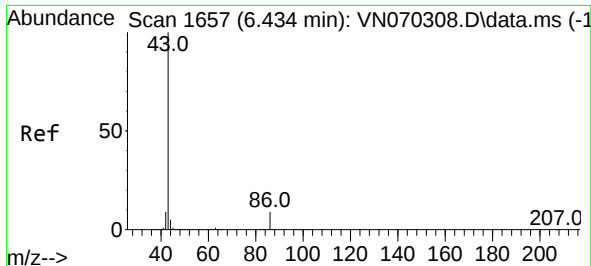


#22  
Diisopropyl ether  
Concen: 20.632 ug/l  
RT: 6.492 min Scan# 1679  
Delta R.T. -0.006 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58



Tgt Ion: 45 Resp: 966879  
Ion Ratio Lower Upper  
45 100  
43 58.1 51.7 77.5  
87 22.7 23.2 34.8#  
59 11.1 9.4 14.0





#23

Vinyl Acetate

Concen: 98.980 ug/l

RT: 6.431 min Scan# 1656

Delta R.T. -0.003 min

Lab File: VN070581.D

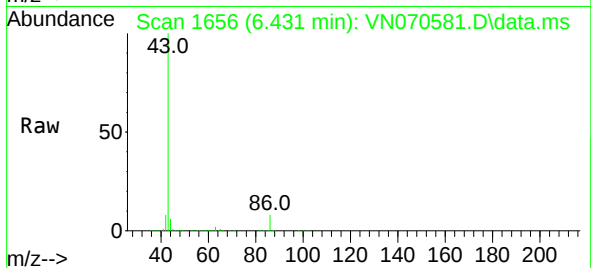
Acq: 12 Jan 2022 12:58

Instrument :

MSVOA\_N

ClientSampleId :

VN0112WBS01



Tgt Ion: 43 Resp: 359886

Ion Ratio Lower Upper

43 100

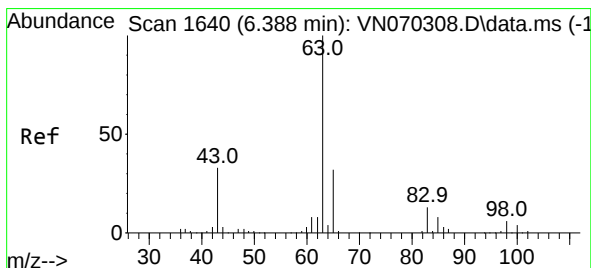
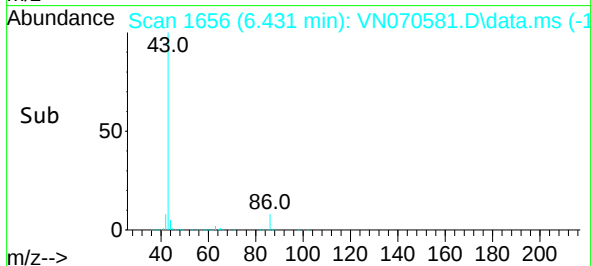
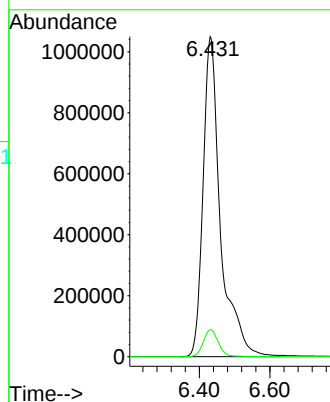
86 8.4 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#24

1,1-Dichloroethane

Concen: 19.282 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. -0.000 min

Lab File: VN070581.D

Acq: 12 Jan 2022 12:58

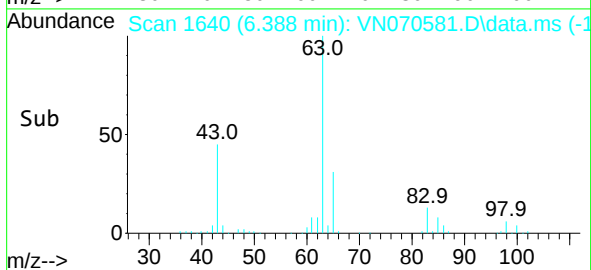
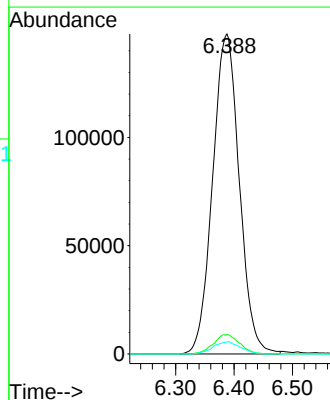
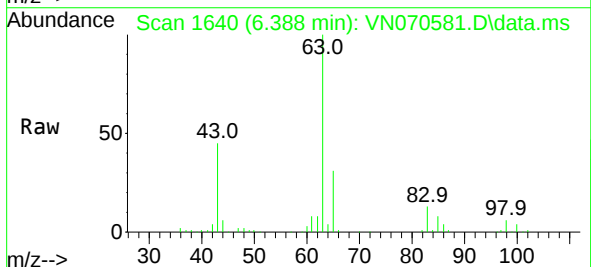
Tgt Ion: 63 Resp: 468539

Ion Ratio Lower Upper

63 100

98 6.0 3.3 9.9

100 3.8 2.1 6.5





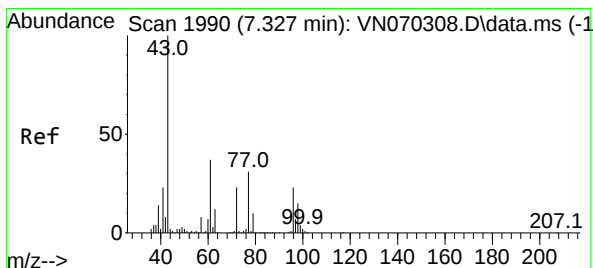
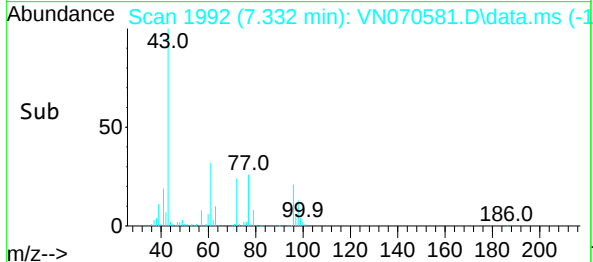
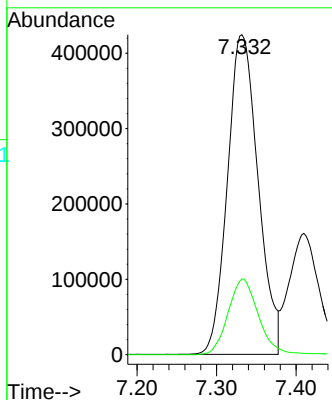
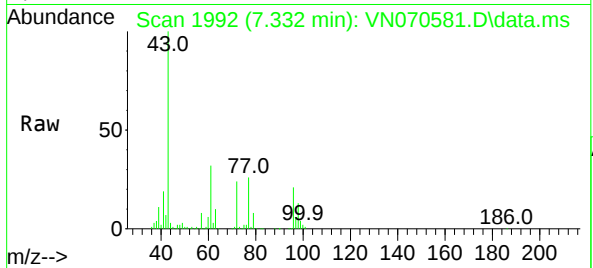
#25  
2-Butanone  
Concen: 92.935 ug/l  
RT: 7.332 min Scan# 1993  
Delta R.T. -0.003 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

Instrument : MSVOA\_N  
ClientSampleId : VN0112WBS01

Tgt Ion: 43 Resp: 113803  
Ion Ratio Lower Upper  
43 100  
72 23.7 21.7 32.5

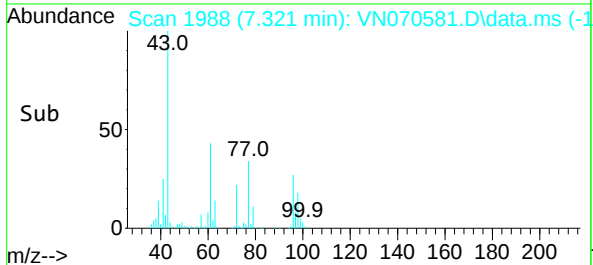
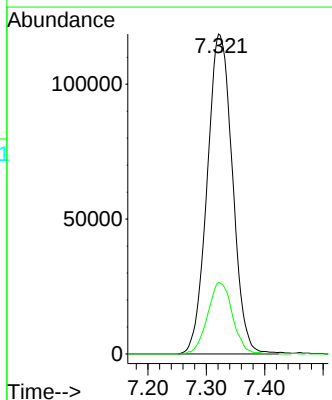
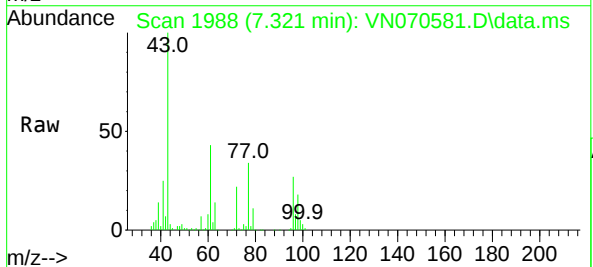
Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022



#26  
2,2-Dichloropropane  
Concen: 18.588 ug/l  
RT: 7.321 min Scan# 1988  
Delta R.T. -0.006 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

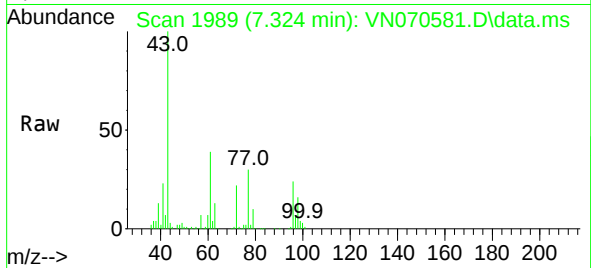
Tgt Ion: 77 Resp: 356321  
Ion Ratio Lower Upper  
77 100  
97 22.0 11.6 34.8





#27  
 cis-1,2-Dichloroethene  
 Concen: 19.294 ug/l  
 RT: 7.324 min Scan# 1989  
 Delta R.T. -0.000 min  
 Lab File: VN070581.D  
 Acq: 12 Jan 2022 12:58

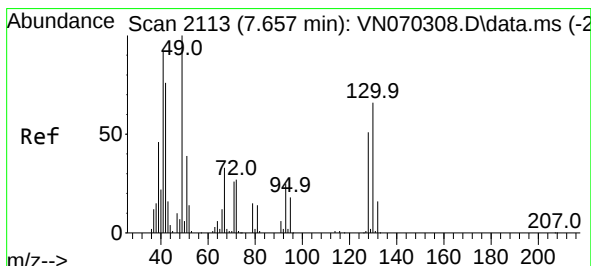
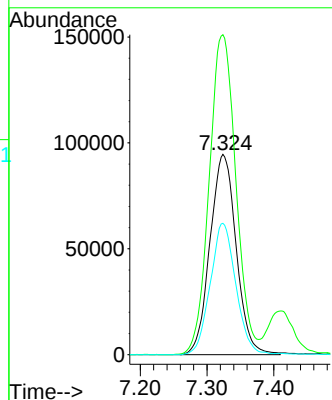
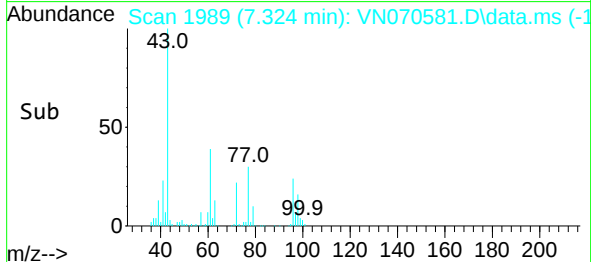
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0112WBS01



Tgt Ion: 96 Resp: 258670  
 Ion Ratio Lower Upper  
 96 100  
 61 162.2 0.0 275.0  
 98 63.9 0.0 129.6

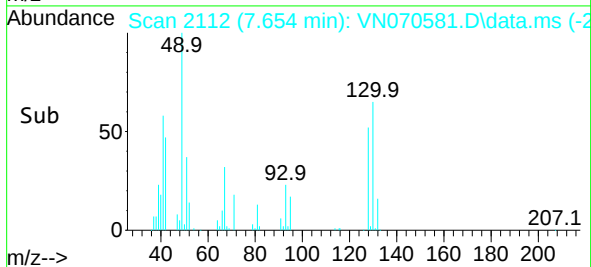
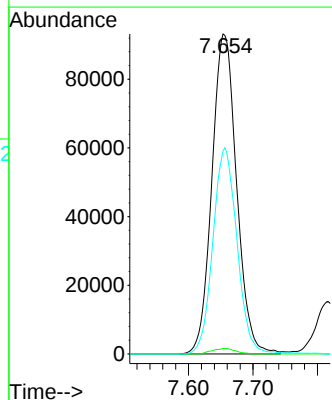
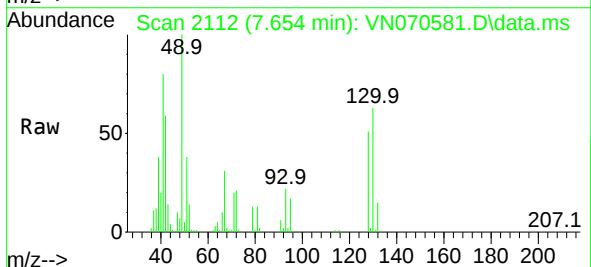
Manual Integrations  
 APPROVED

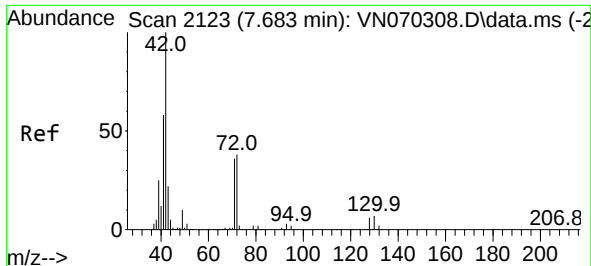
Reviewed By :John Carlone 01/13/2022  
 Supervised By :Mahesh Dadoda 01/13/2022



#28  
 Bromochloromethane  
 Concen: 20.895 ug/l  
 RT: 7.654 min Scan# 2112  
 Delta R.T. -0.003 min  
 Lab File: VN070581.D  
 Acq: 12 Jan 2022 12:58

Tgt Ion: 49 Resp: 248301  
 Ion Ratio Lower Upper  
 49 100  
 129 1.6 0.0 4.0  
 130 62.7 67.8 101.8#





#29

Tetrahydrofuran

Concen: 95.125 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

Lab File: VN070581.D

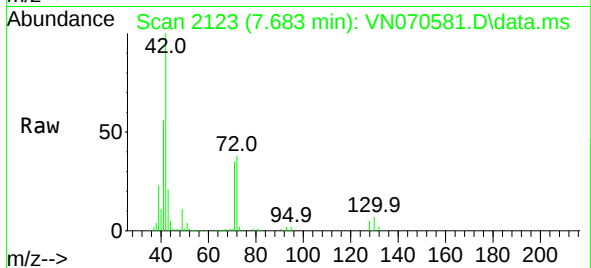
Acq: 12 Jan 2022 12:58

Instrument :

MSVOA\_N

ClientSampleId :

VN0112WBS01



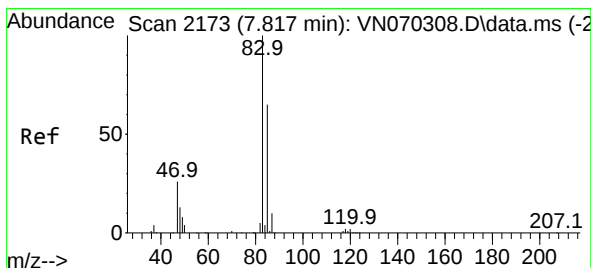
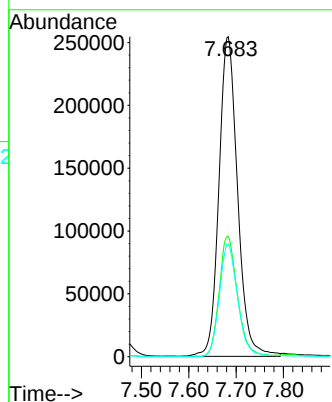
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 42    | Resp: | 694994 |
| Ion Ratio | Lower | Upper |        |
| 42        | 100   |       |        |
| 72        | 36.8  | 36.3  | 54.5   |
| 71        | 34.5  | 34.7  | 52.1   |

Manual Integrations

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Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#30

Chloroform

Concen: 18.901 ug/l

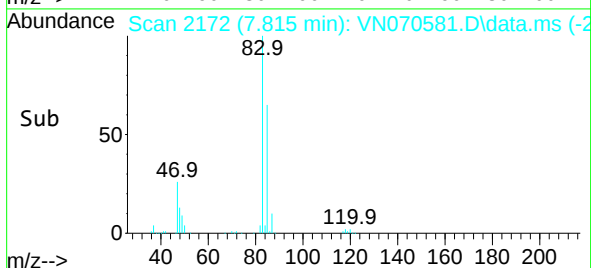
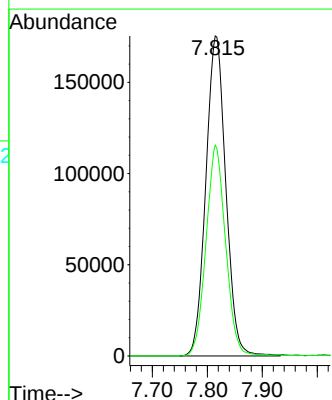
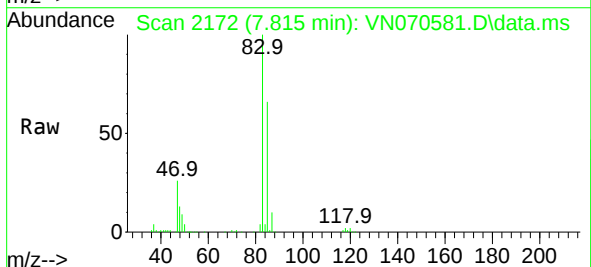
RT: 7.815 min Scan# 2172

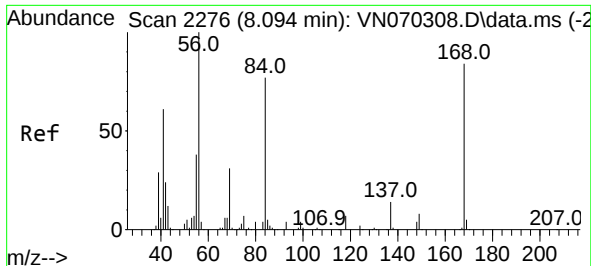
Delta R.T. -0.002 min

Lab File: VN070581.D

Acq: 12 Jan 2022 12:58

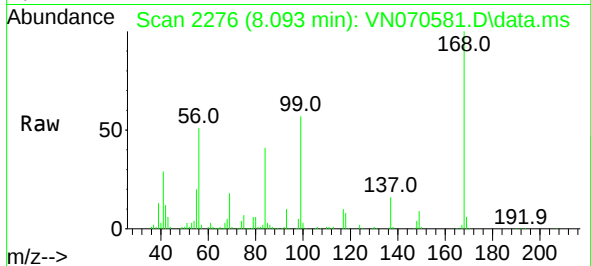
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 443077 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 65.8  | 51.9  | 77.9   |





#31  
Cyclohexane  
Concen: 19.375 ug/l  
RT: 8.093 min Scan# 21  
Delta R.T. -0.001 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

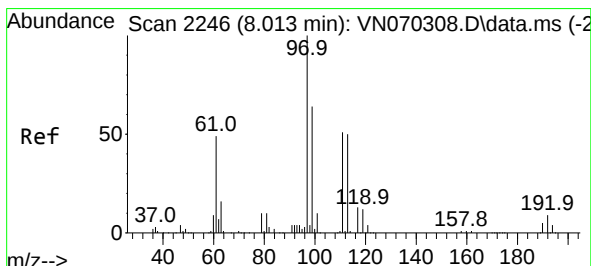
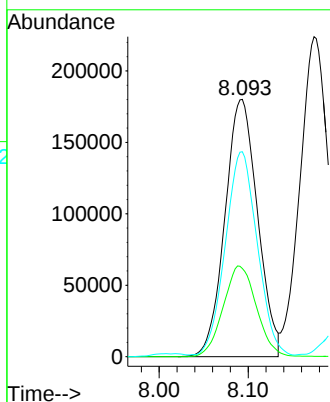
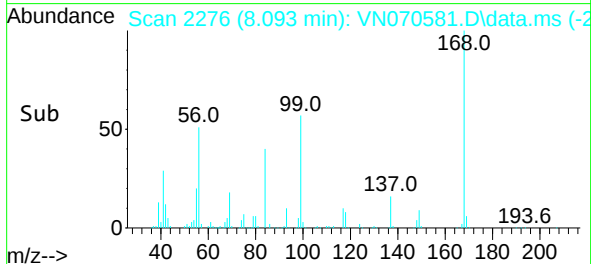
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01



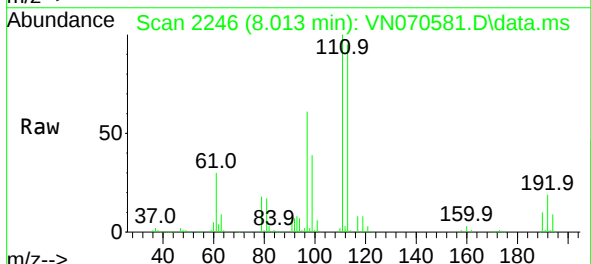
Tgt Ion: 56 Resp: 45805  
Ion Ratio Lower Upper  
56 100  
69 34.3 27.1 40.7  
84 78.5 73.4 110.0

Manual Integrations  
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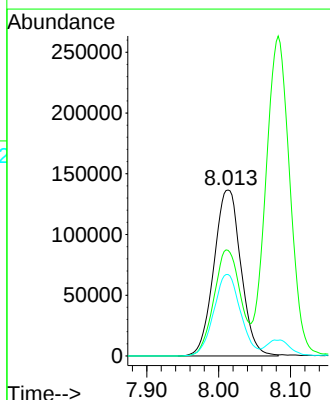
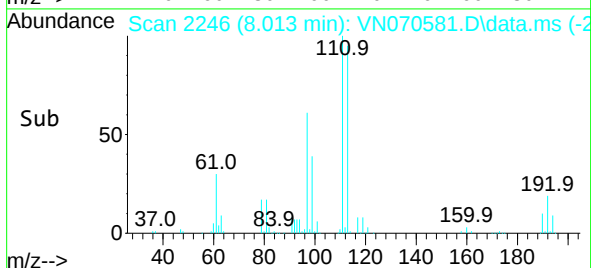
Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022

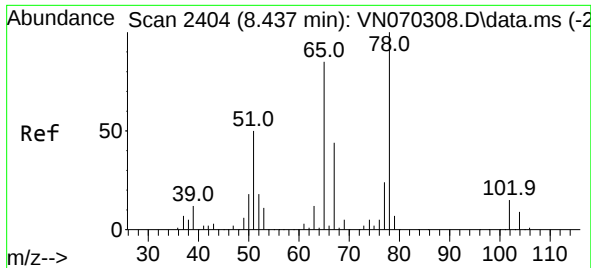


#32  
1,1,1-Trichloroethane  
Concen: 18.052 ug/l  
RT: 8.013 min Scan# 2246  
Delta R.T. -0.000 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58



Tgt Ion: 97 Resp: 356810  
Ion Ratio Lower Upper  
97 100  
99 63.1 50.1 75.1  
61 48.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.195 ug/l

RT: 8.434 min Scan# 2404

Delta R.T. -0.003 min

Lab File: VN070581.D

Acq: 12 Jan 2022 12:58

Instrument :

MSVOA\_N

ClientSampleId :

VN0112WBS01

Tgt Ion: 65 Resp: 75200

Ion Ratio Lower Upper

65 100

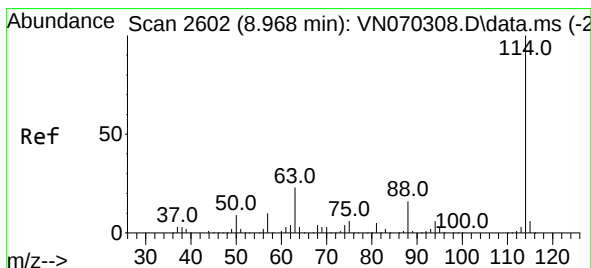
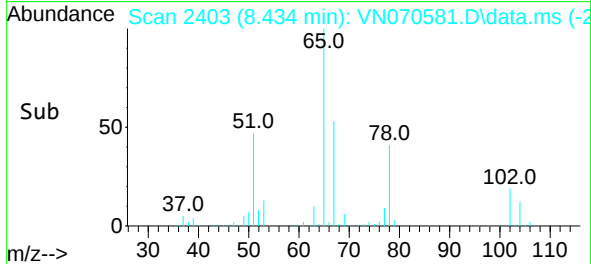
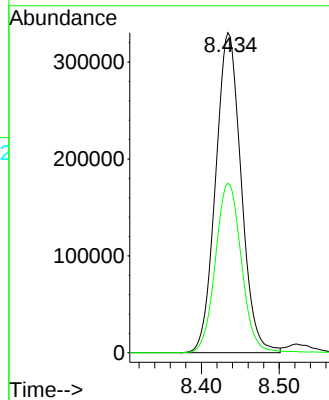
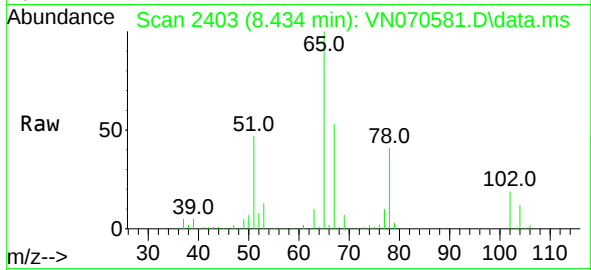
67 53.8 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070581.D

Acq: 12 Jan 2022 12:58

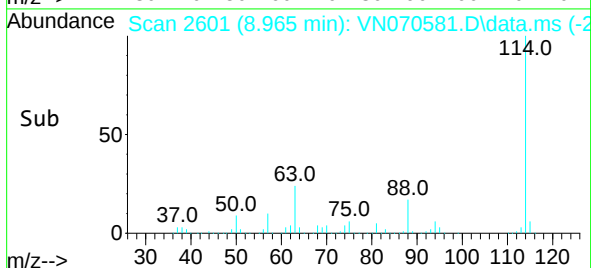
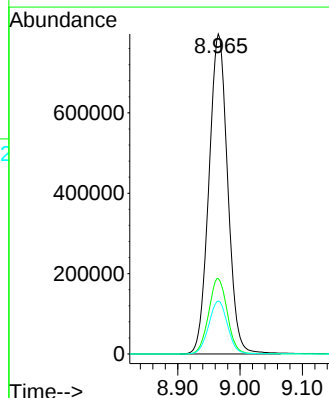
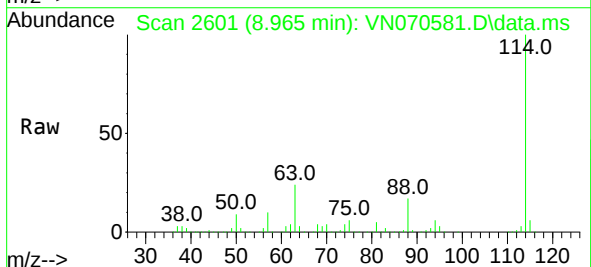
Tgt Ion:114 Resp: 1665930

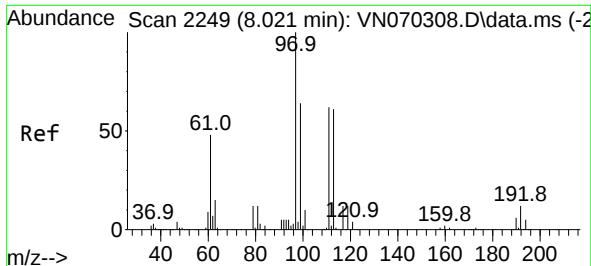
Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

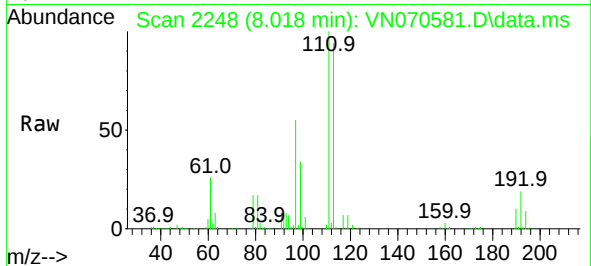
88 16.6 0.0 27.4





#35  
Dibromofluoromethane  
Concen: 55.442 ug/l  
RT: 8.018 min Scan# 2249  
Delta R.T. -0.003 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

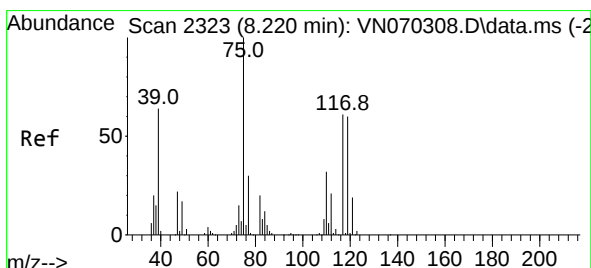
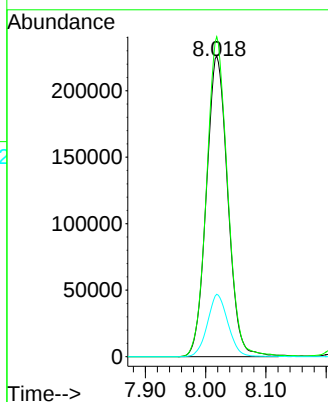
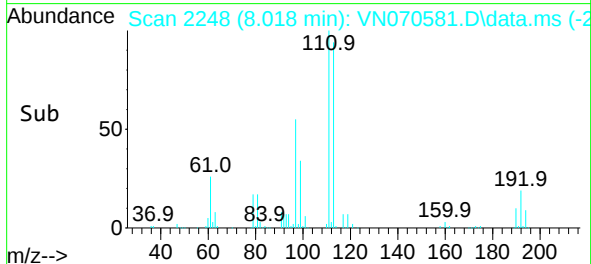
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01



Tgt Ion: 113 Resp: 558839  
Ion Ratio Lower Upper  
113 100  
111 104.3 82.2 123.2  
192 19.9 16.9 25.3

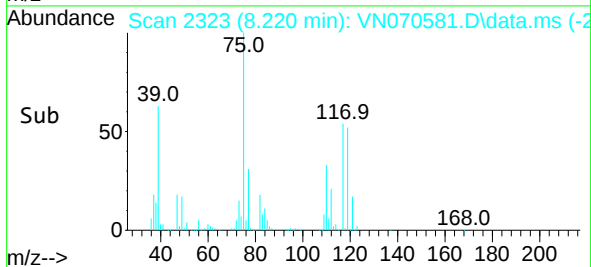
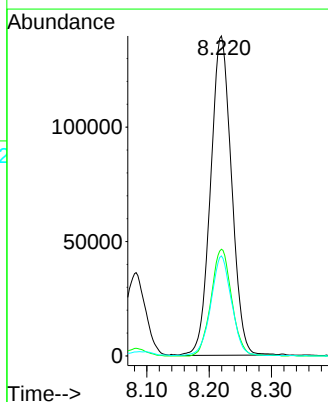
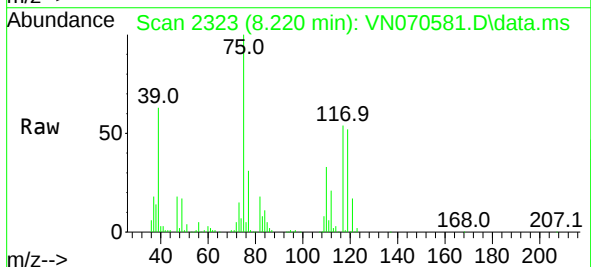
Manual Integrations  
APPROVED

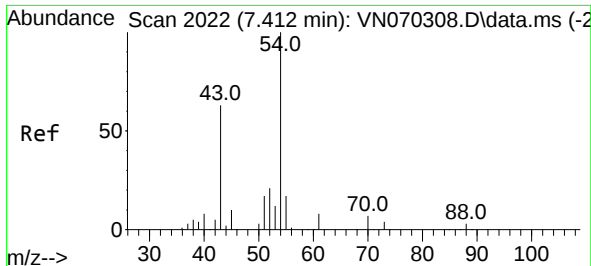
Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022



#36  
1,1-Dichloropropene  
Concen: 19.542 ug/l  
RT: 8.220 min Scan# 2323  
Delta R.T. -0.001 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

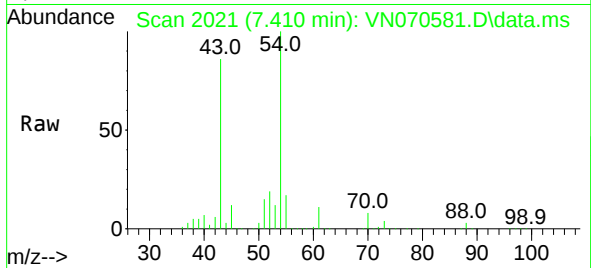
Tgt Ion: 75 Resp: 325860  
Ion Ratio Lower Upper  
75 100  
110 33.0 18.4 55.2  
77 30.7 24.4 36.6





#37  
Ethyl Acetate  
Concen: 19.609 ug/l  
RT: 7.410 min Scan# 20  
Delta R.T. -0.002 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

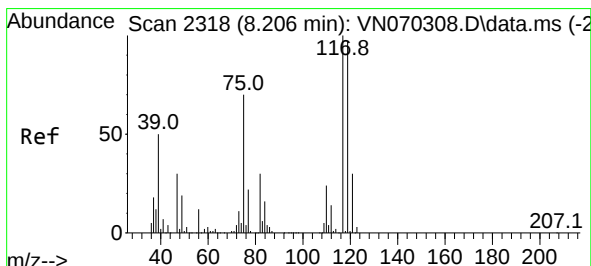
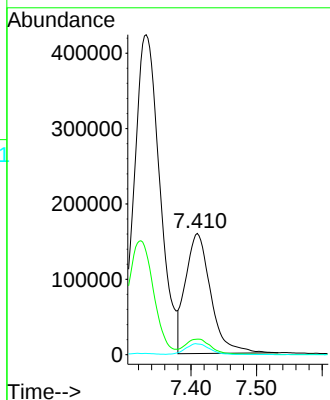
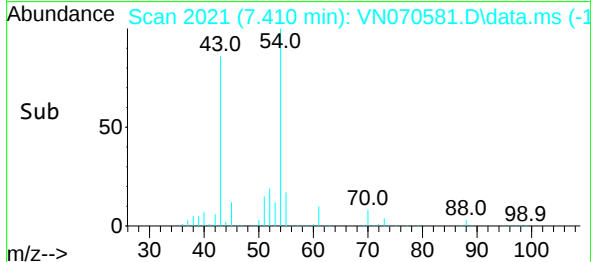
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01



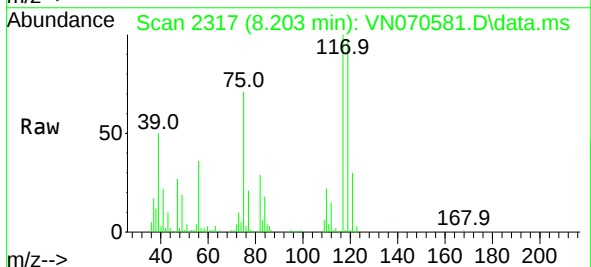
Tgt Ion: 43 Resp: 423810  
Ion Ratio Lower Upper  
43 100  
61 12.4 11.5 17.3  
70 8.1 7.9 11.9

Manual Integrations  
APPROVED

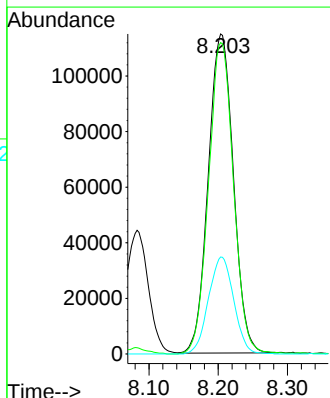
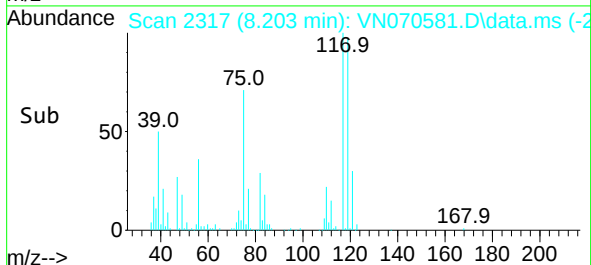
Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022

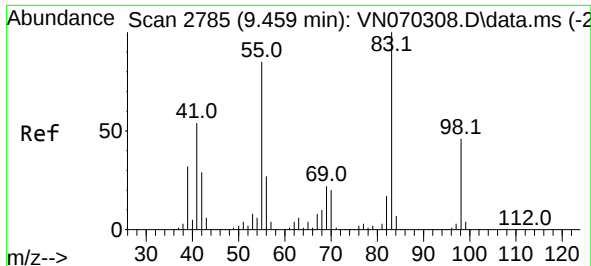


#38  
Carbon Tetrachloride  
Concen: 18.168 ug/l  
RT: 8.203 min Scan# 2317  
Delta R.T. -0.003 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58



Tgt Ion:117 Resp: 289279  
Ion Ratio Lower Upper  
117 100  
119 97.6 76.1 114.1  
121 30.4 24.2 36.2





#39

Methylcyclohexane

Concen: 19.739 ug/l

RT: 9.456 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070581.D

Acq: 12 Jan 2022 12:58

Instrument :

MSVOA\_N

ClientSampleId :

VN0112WBS01

Tgt Ion: 83 Resp: 398470

Ion Ratio Lower Upper

83 100

55 87.6 58.1 87.1

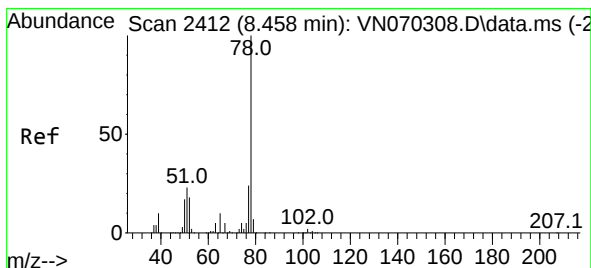
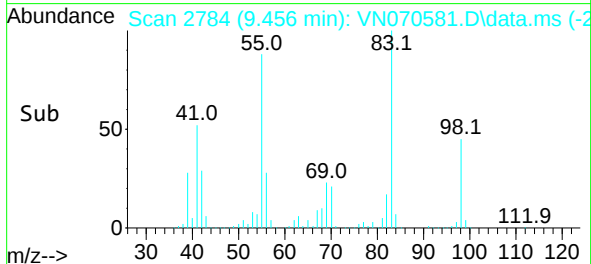
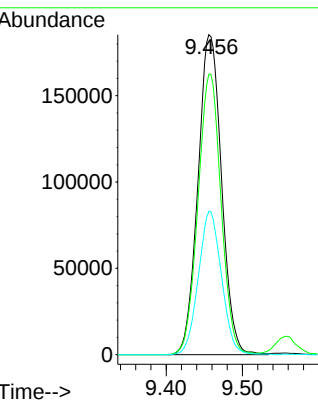
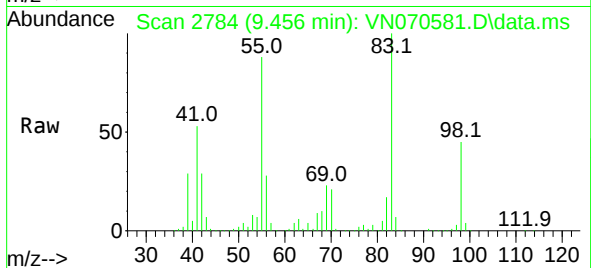
98 44.8 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#40

Benzene

Concen: 19.941 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. 0.000 min

Lab File: VN070581.D

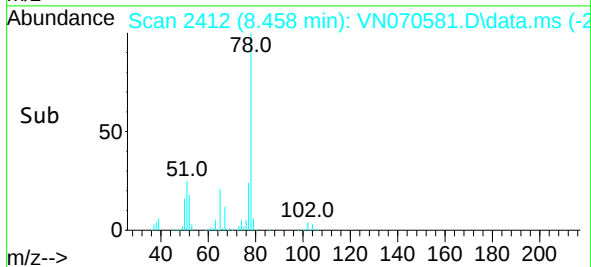
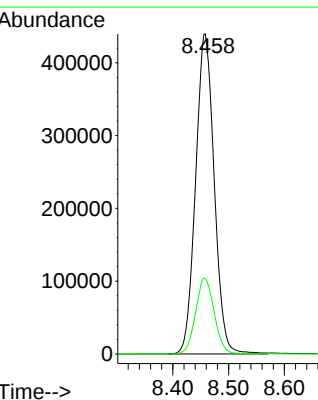
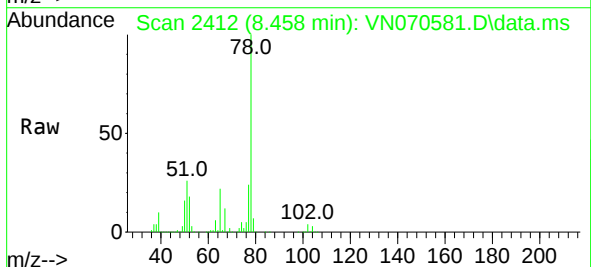
Acq: 12 Jan 2022 12:58

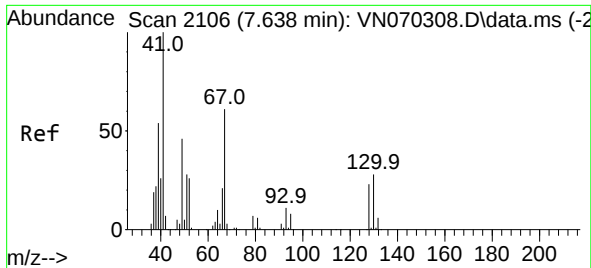
Tgt Ion: 78 Resp: 1019395

Ion Ratio Lower Upper

78 100

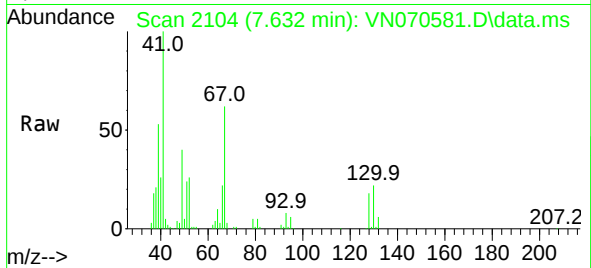
77 23.6 18.6 27.8





#41  
Methacrylonitrile  
Concen: 20.926 ug/l  
RT: 7.632 min Scan# 2106  
Delta R.T. -0.006 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

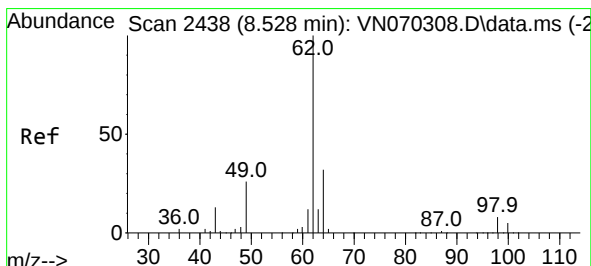
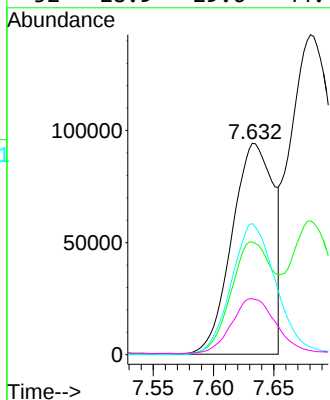
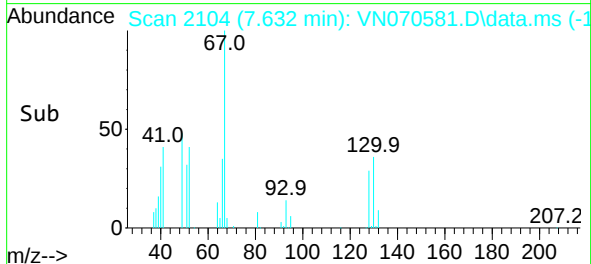
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01



Tgt Ion: 41 Resp: 226220  
Ion Ratio Lower Upper  
41 100  
39 52.7 48.1 72.1  
67 67.3 68.3 102.5  
52 28.9 29.6 44.4

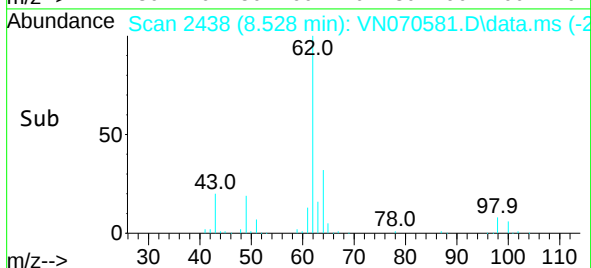
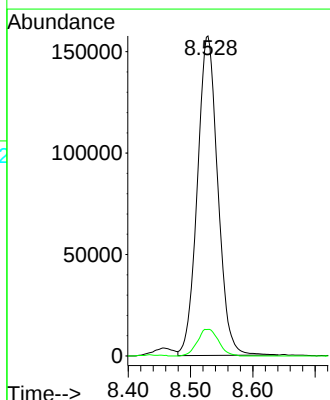
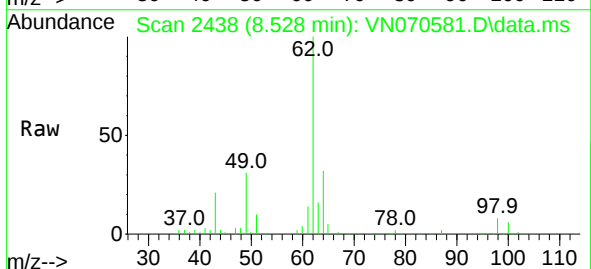
Manual Integrations  
APPROVED

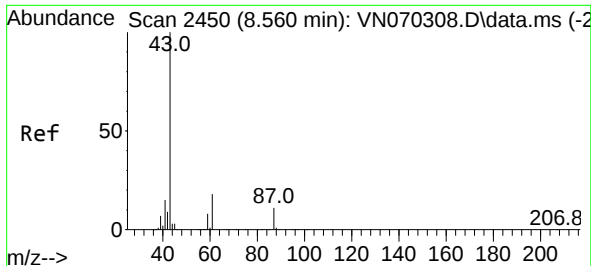
Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022



#42  
1,2-Dichloroethane  
Concen: 18.666 ug/l  
RT: 8.528 min Scan# 2438  
Delta R.T. -0.000 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

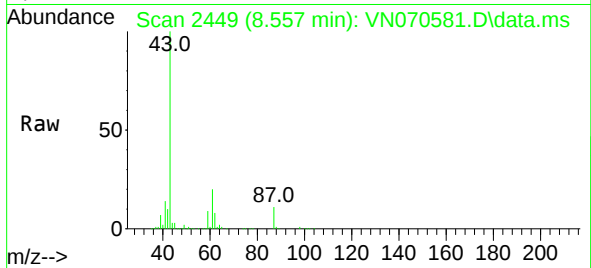
Tgt Ion: 62 Resp: 358668  
Ion Ratio Lower Upper  
62 100  
98 8.7 0.0 17.6





#43  
Isopropyl Acetate  
Concen: 19.426 ug/l  
RT: 8.557 min Scan# 2449  
Delta R.T. -0.003 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

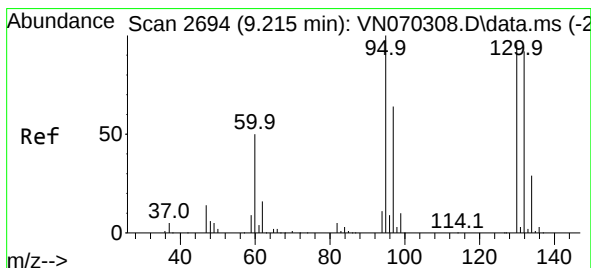
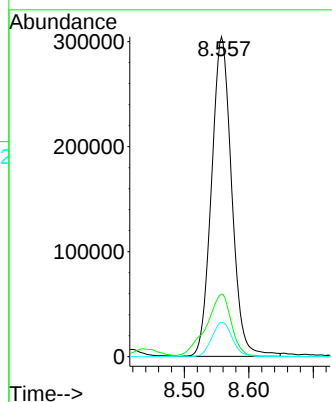
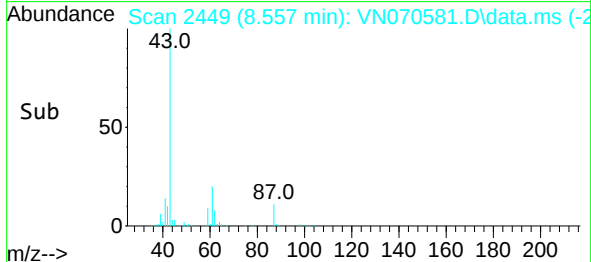
Instrument : MSVOA\_N  
ClientSampleId : VN0112WBS01



Tgt Ion: 43 Resp: 661980  
Ion Ratio Lower Upper  
43 100  
61 24.2 20.4 30.6  
87 11.0 11.2 16.8

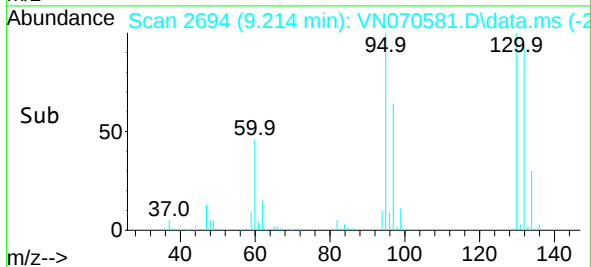
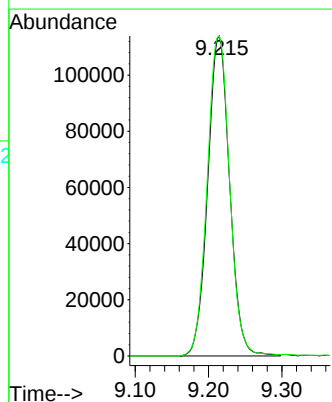
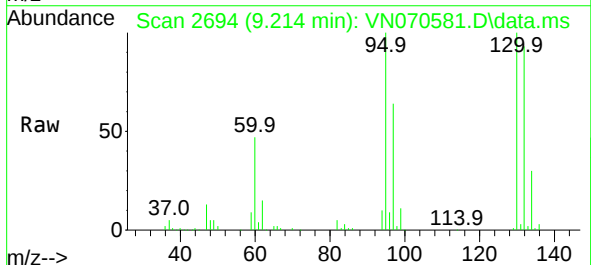
Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022



#44  
Trichloroethene  
Concen: 19.467 ug/l  
RT: 9.214 min Scan# 2694  
Delta R.T. -0.001 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

Tgt Ion:130 Resp: 236454  
Ion Ratio Lower Upper  
130 100  
95 100.0 0.0 191.2





#45

1,2-Dichloropropane

Concen: 20.949 ug/l

RT: 9.485 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070581.D

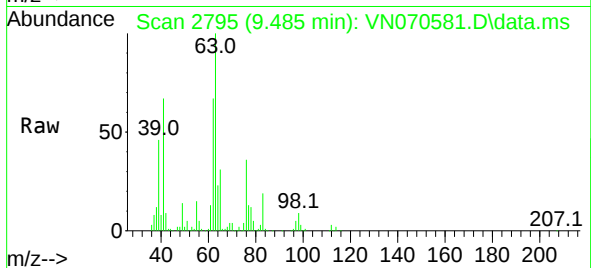
Acq: 12 Jan 2022 12:58

Instrument :

MSVOA\_N

ClientSampleId :

VN0112WBS01



Tgt Ion: 63 Resp: 28834

Ion Ratio Lower Upper

63 100

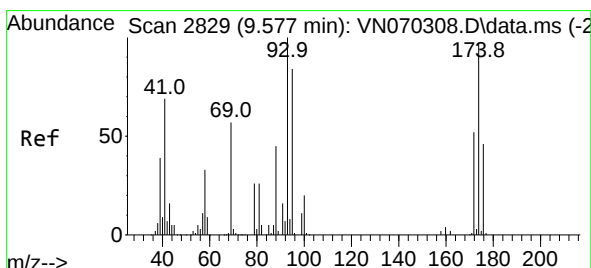
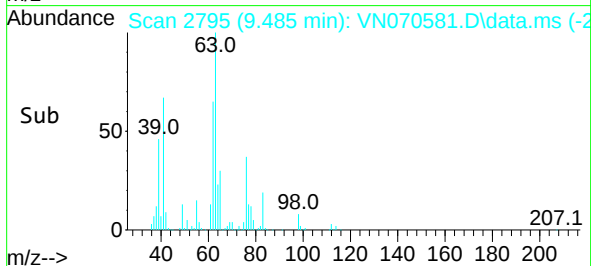
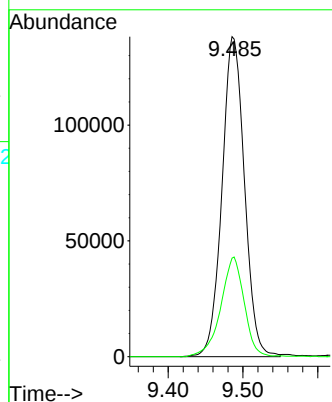
65 30.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#46

Dibromomethane

Concen: 19.106 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN070581.D

Acq: 12 Jan 2022 12:58

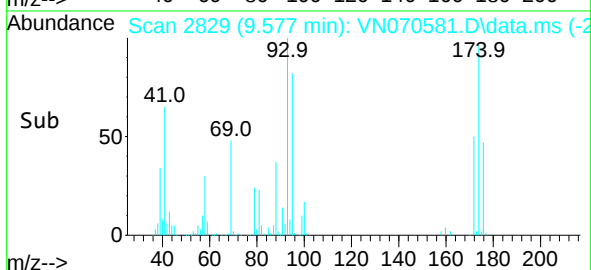
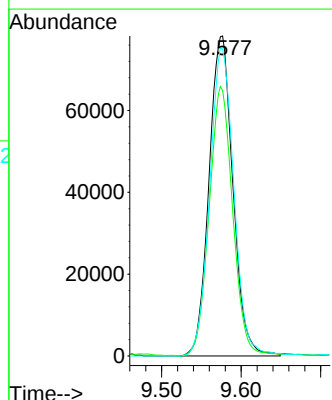
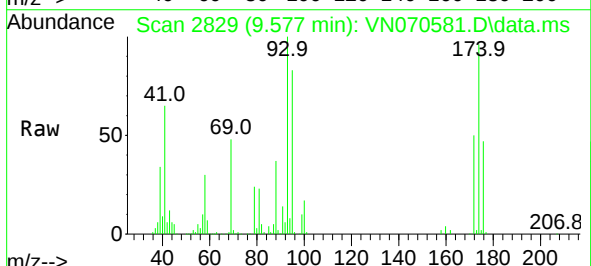
Tgt Ion: 93 Resp: 163526

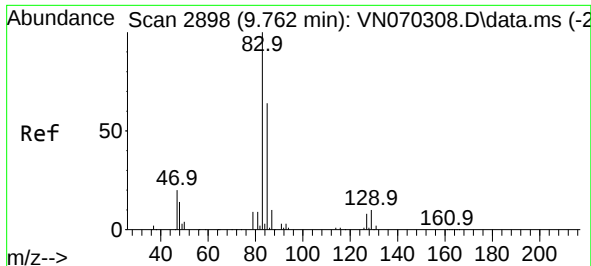
Ion Ratio Lower Upper

93 100

95 83.1 65.9 98.9

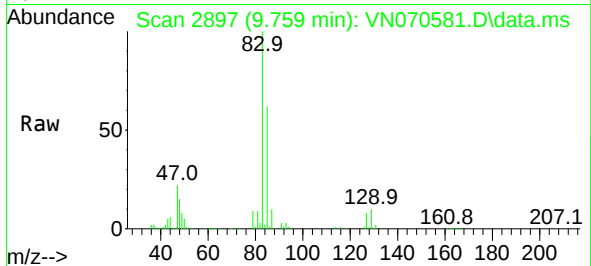
174 97.5 84.6 127.0





#47  
Bromodichloromethane  
Concen: 19.518 ug/l  
RT: 9.759 min Scan# 2897  
Delta R.T. -0.003 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

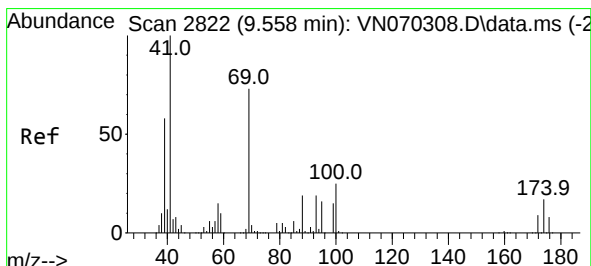
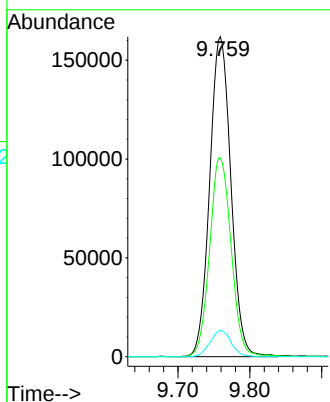
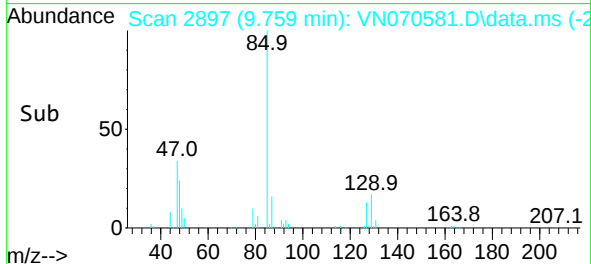
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01



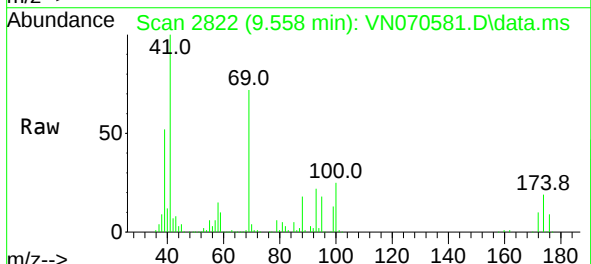
Tgt Ion: 83 Resp: 331699  
Ion Ratio Lower Upper  
83 100  
85 62.2 50.9 76.3  
127 8.2 7.1 10.7

Manual Integrations  
APPROVED

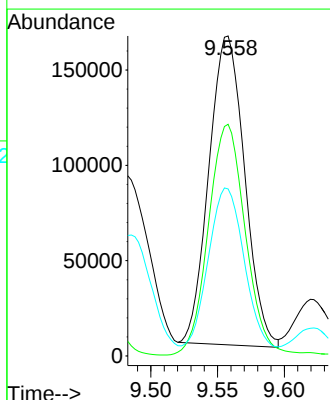
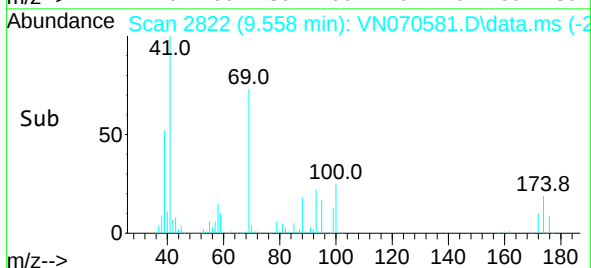
Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022

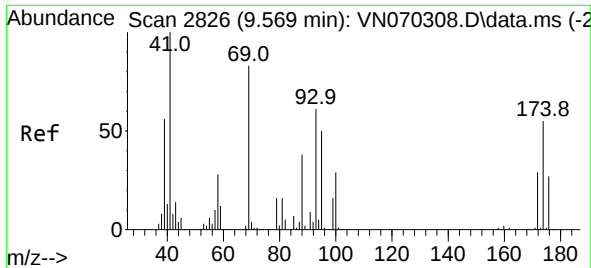


#48  
Methyl methacrylate  
Concen: 18.565 ug/l  
RT: 9.558 min Scan# 2822  
Delta R.T. -0.000 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58



Tgt Ion: 41 Resp: 301753  
Ion Ratio Lower Upper  
41 100  
69 77.3 72.4 108.6  
39 51.6 58.4 87.6#





#49

1,4-Dioxane

Concen: 354.311 ug/l

RT: 9.566 min Scan# 2826

Delta R.T. -0.003 min

Lab File: VN070581.D

Acq: 12 Jan 2022 12:58

Instrument :

MSVOA\_N

ClientSampleId :

VN0112WBS01

Tgt Ion: 88 Resp: 84302

Ion Ratio Lower Upper

88 100

43 32.0 23.4 35.2

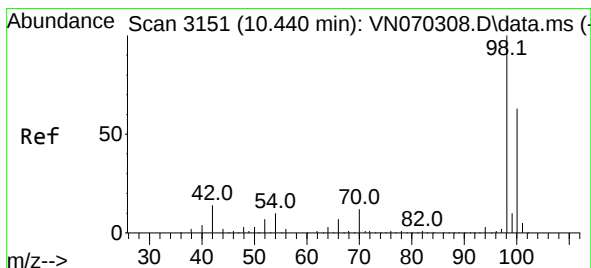
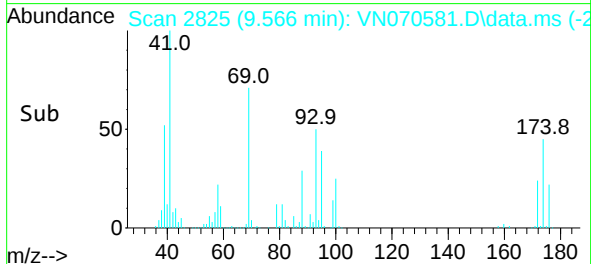
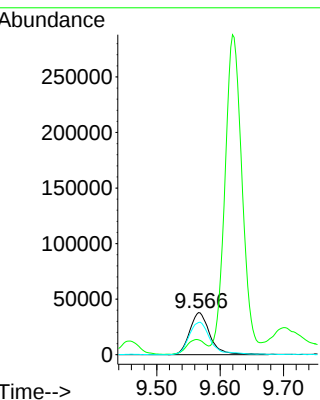
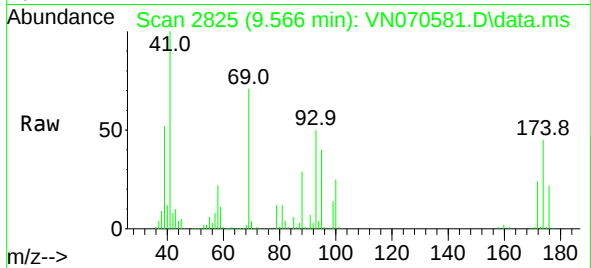
58 81.6 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#50

Toluene-d8

Concen: 55.205 ug/l

RT: 10.437 min Scan# 3150

Delta R.T. -0.003 min

Lab File: VN070581.D

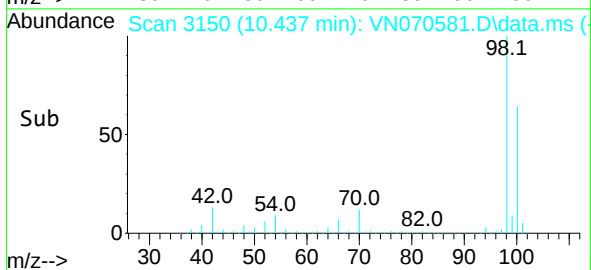
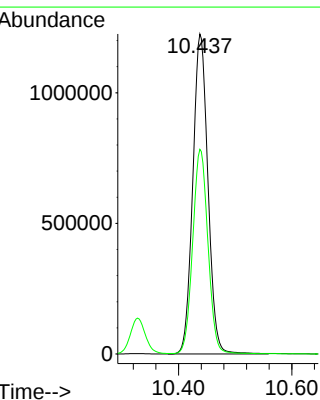
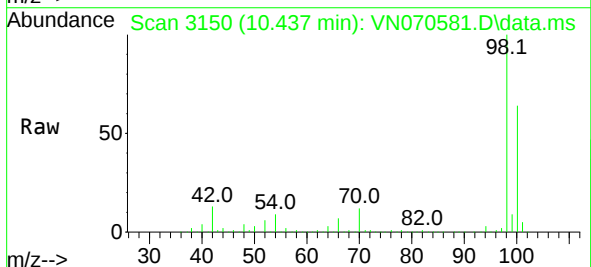
Acq: 12 Jan 2022 12:58

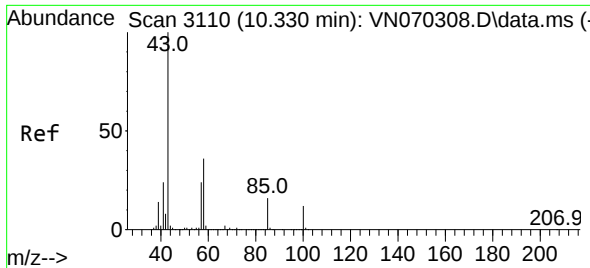
Tgt Ion: 98 Resp: 2273161

Ion Ratio Lower Upper

98 100

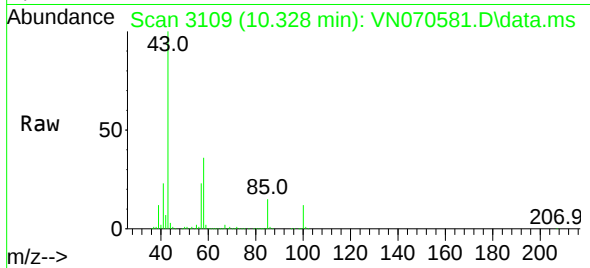
100 64.3 50.4 75.6





#51  
4-Methyl-2-Pentanone  
Concen: 99.447 ug/l  
RT: 10.328 min Scan# 3110  
Delta R.T. -0.002 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

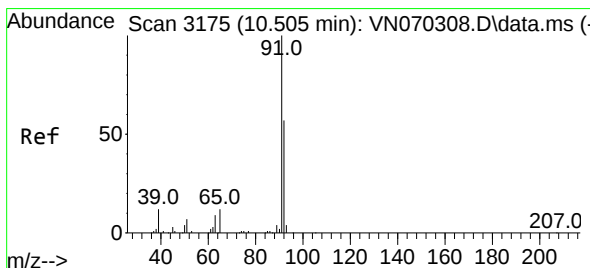
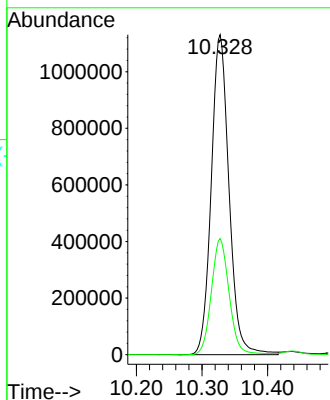
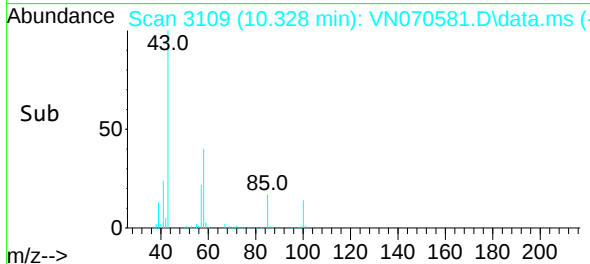
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01



Tgt Ion: 43 Resp: 212939  
Ion Ratio Lower Upper  
43 100  
58 36.2 30.4 45.6

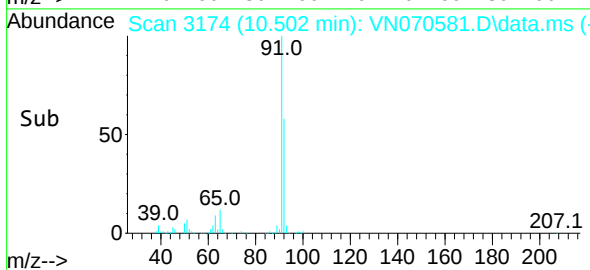
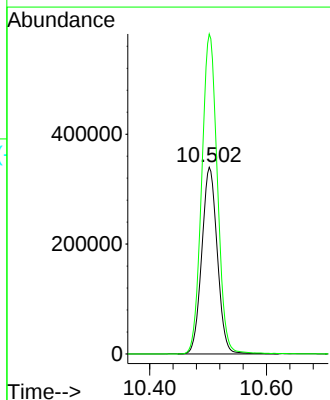
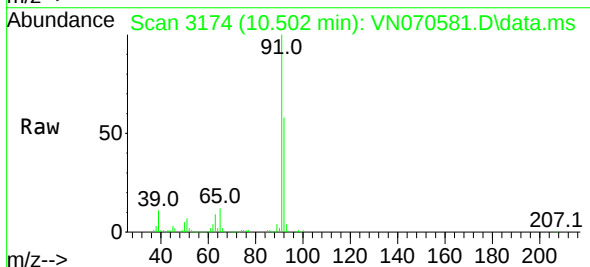
Manual Integrations  
APPROVED

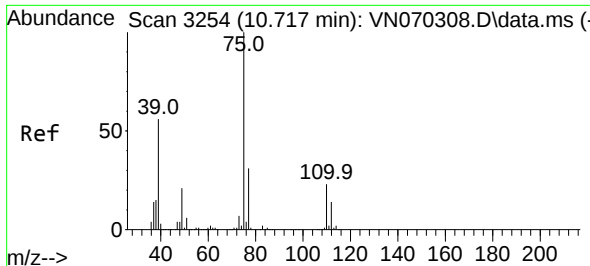
Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022



#52  
Toluene  
Concen: 20.189 ug/l  
RT: 10.502 min Scan# 3174  
Delta R.T. -0.003 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

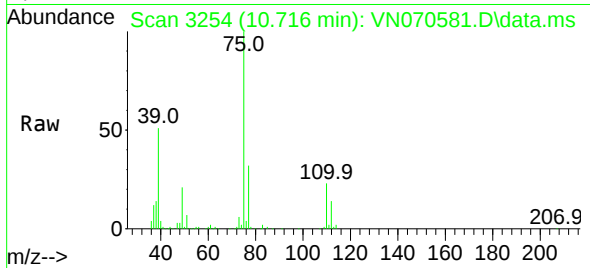
Tgt Ion: 92 Resp: 624693  
Ion Ratio Lower Upper  
92 100  
91 173.3 142.0 213.0





#53  
t-1,3-Dichloropropene  
Concen: 19.712 ug/l  
RT: 10.716 min Scan# 31  
Delta R.T. -0.001 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

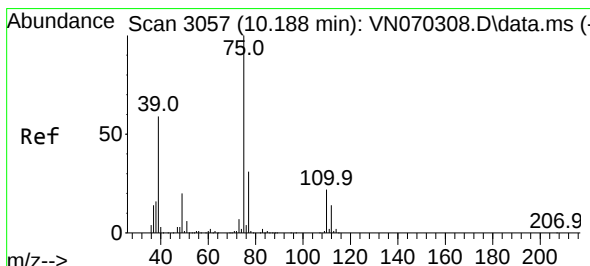
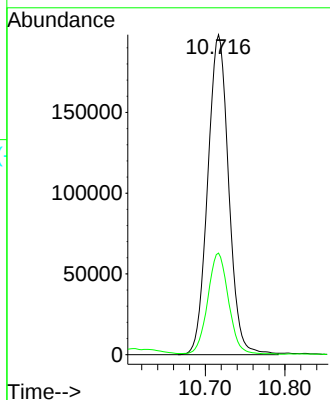
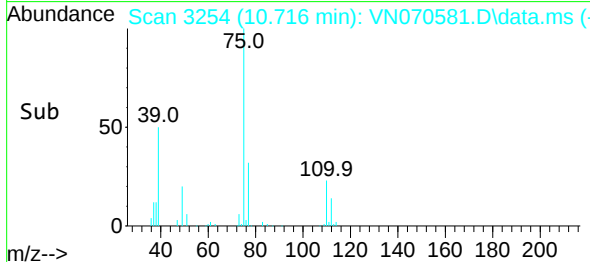
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01



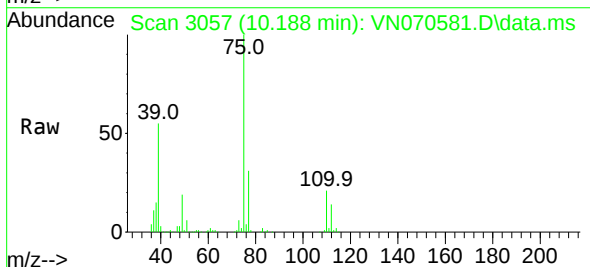
Tgt Ion: 75 Resp: 362649  
Ion Ratio Lower Upper  
75 100  
77 31.6 25.6 38.4

Manual Integrations  
APPROVED

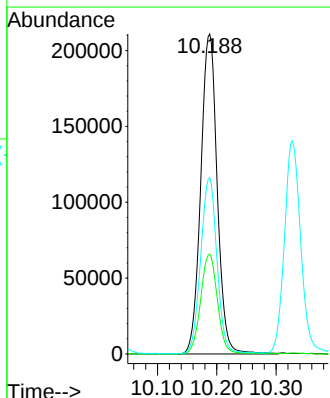
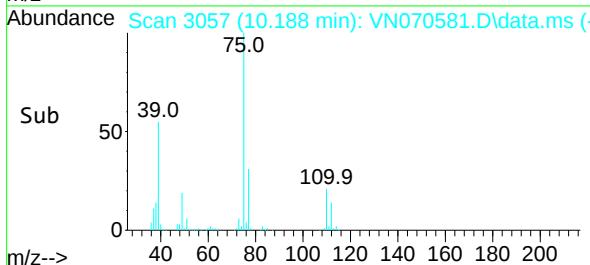
Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022

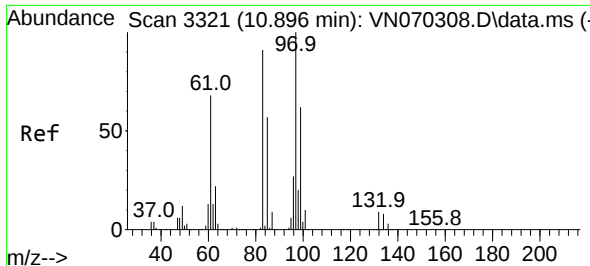


#54  
cis-1,3-Dichloropropene  
Concen: 20.430 ug/l  
RT: 10.188 min Scan# 3057  
Delta R.T. 0.000 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58



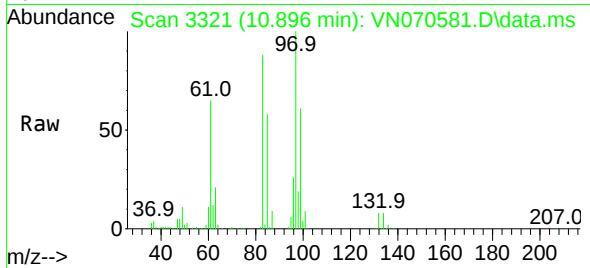
Tgt Ion: 75 Resp: 406600  
Ion Ratio Lower Upper  
75 100  
77 31.2 26.4 39.6  
39 55.0 42.5 63.7





#55  
1,1,2-Trichloroethane  
Concen: 20.219 ug/l  
RT: 10.896 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

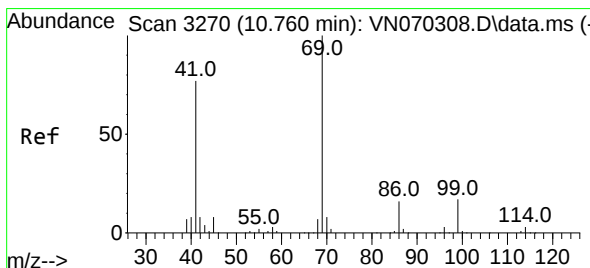
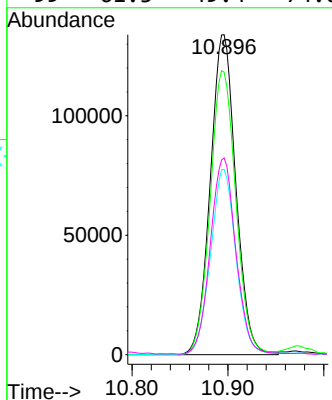
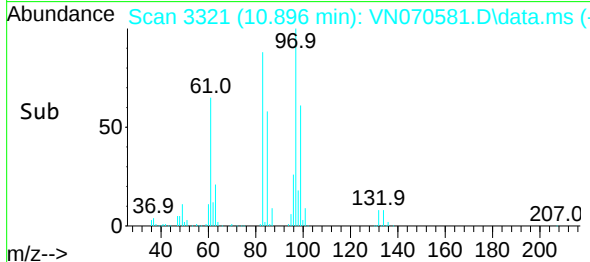
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01



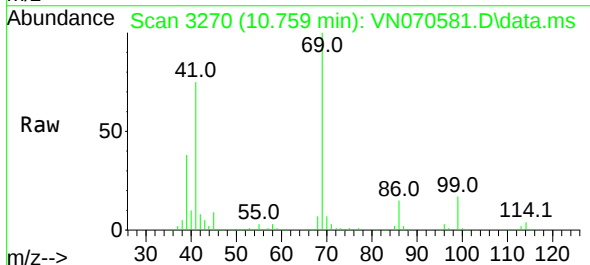
Tgt Ion: 97 Resp: 247542  
Ion Ratio Lower Upper  
97 100  
83 88.3 67.8 101.6  
85 57.9 45.4 68.2  
99 61.3 49.4 74.0

Manual Integrations  
APPROVED

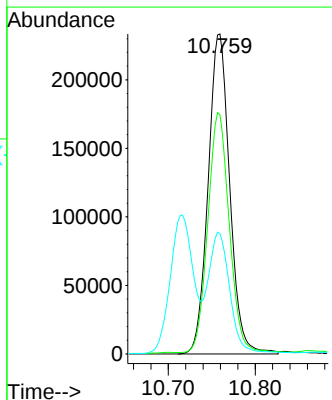
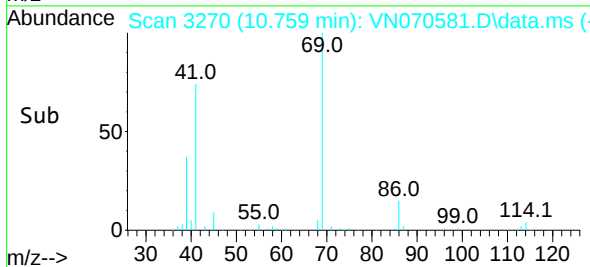
Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022

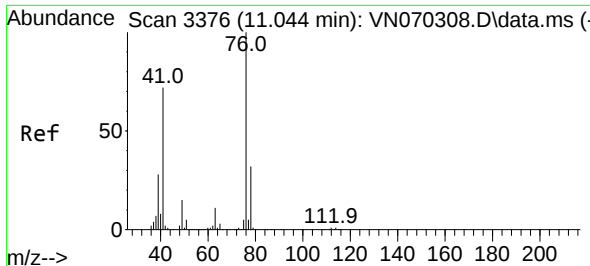


#56  
Ethyl methacrylate  
Concen: 19.915 ug/l  
RT: 10.759 min Scan# 3270  
Delta R.T. -0.001 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58



Tgt Ion: 69 Resp: 402873  
Ion Ratio Lower Upper  
69 100  
41 74.4 51.4 77.0  
39 37.5 34.6 52.0





#57

1,3-Dichloropropane

Concen: 20.367 ug/l

RT: 11.041 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070581.D

Acq: 12 Jan 2022 12:58

Instrument :

MSVOA\_N

ClientSampleId :

VN0112WBS01

Tgt Ion: 76 Resp: 44102

Ion Ratio Lower Upper

76 100

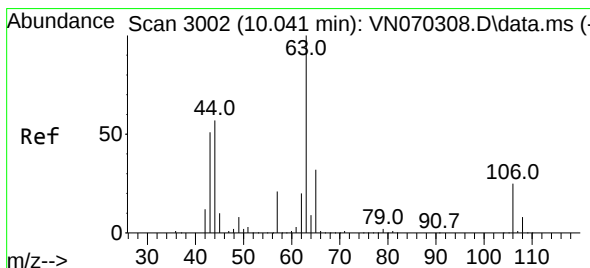
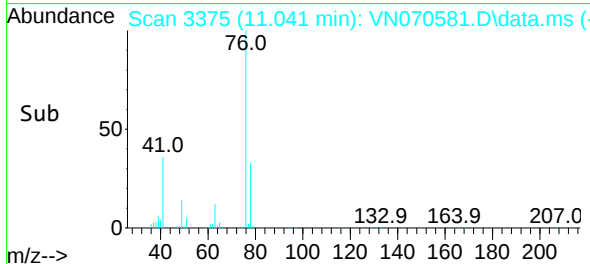
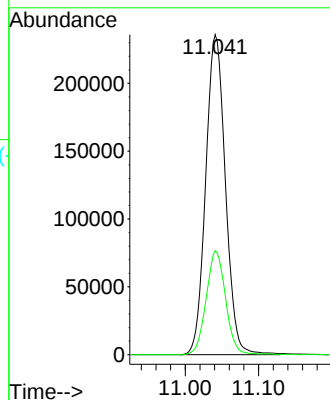
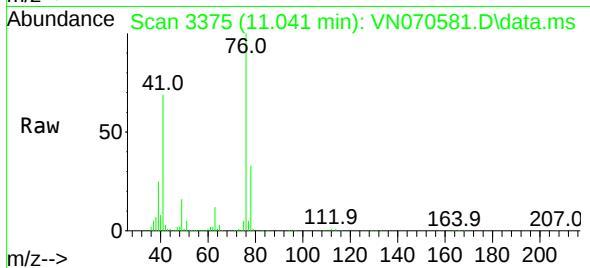
78 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 86.698 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. -0.003 min

Lab File: VN070581.D

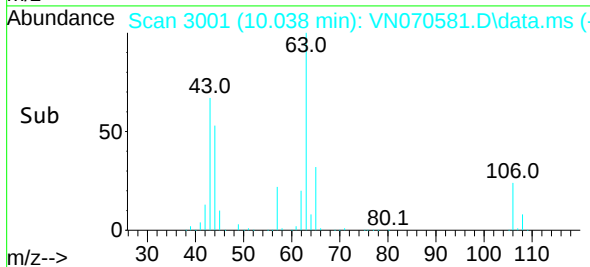
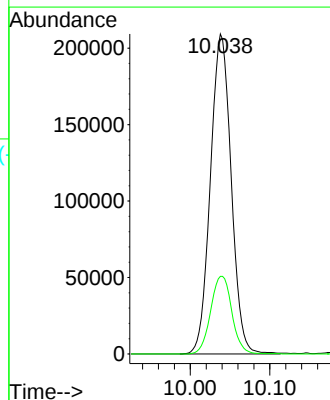
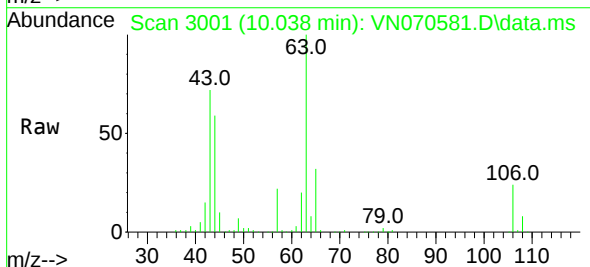
Acq: 12 Jan 2022 12:58

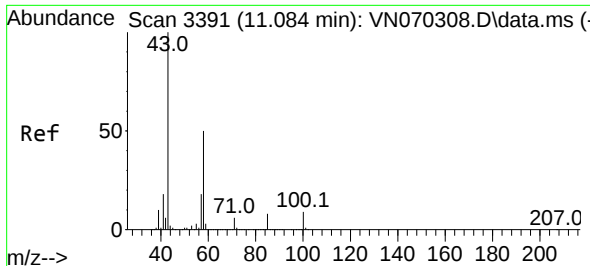
Tgt Ion: 63 Resp: 380498

Ion Ratio Lower Upper

63 100

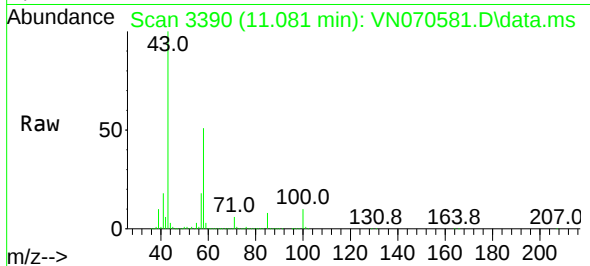
106 24.7 23.9 35.9





#59  
2-Hexanone  
Concen: 97.814 ug/l  
RT: 11.081 min Scan# 31  
Delta R.T. -0.003 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

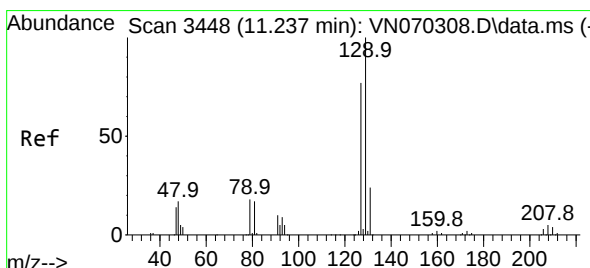
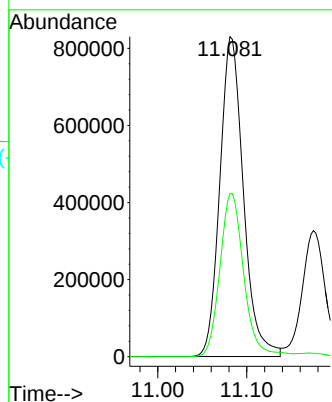
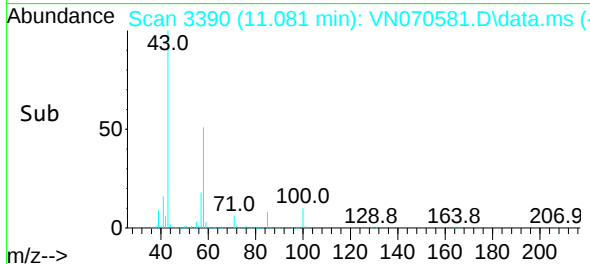
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01



Tgt Ion: 43 Resp: 152736  
Ion Ratio Lower Upper  
43 100  
58 51.7 26.9 80.7

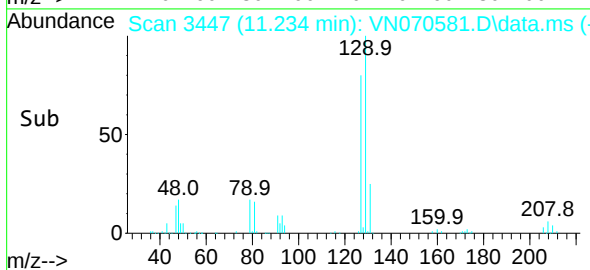
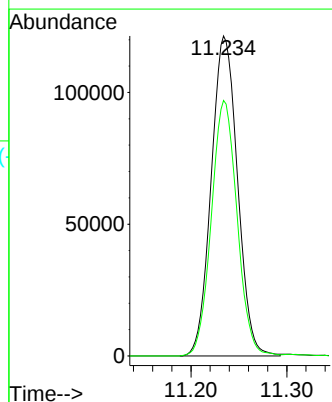
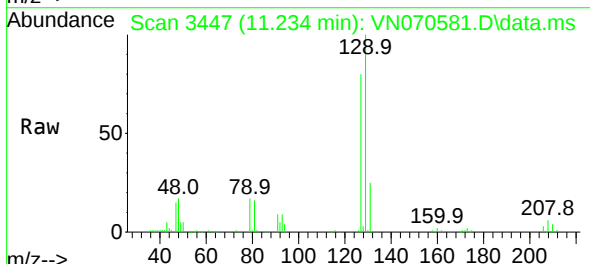
Manual Integrations  
APPROVED

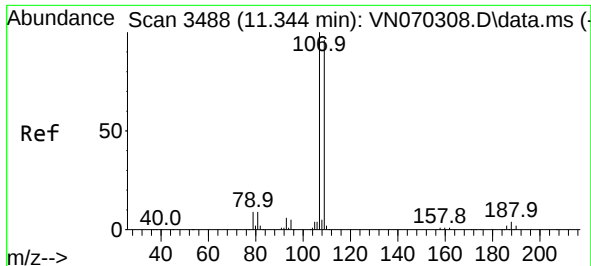
Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022



#60  
Dibromochloromethane  
Concen: 19.371 ug/l  
RT: 11.234 min Scan# 3447  
Delta R.T. -0.003 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

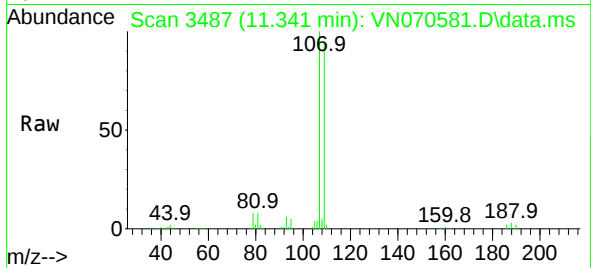
Tgt Ion:129 Resp: 231395  
Ion Ratio Lower Upper  
129 100  
127 78.0 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 19.428 ug/l  
RT: 11.341 min Scan# 3488  
Delta R.T. -0.003 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

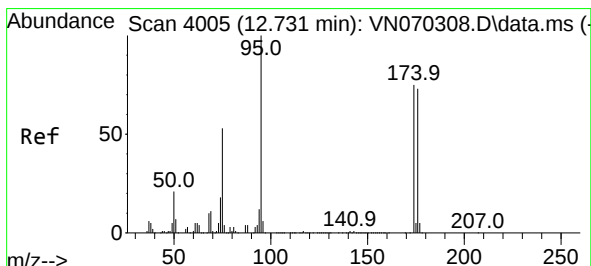
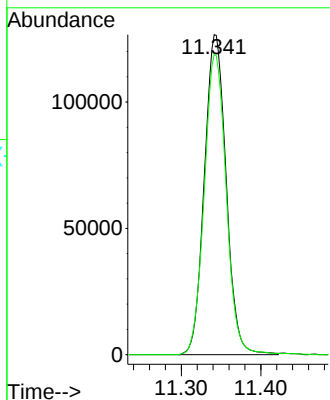
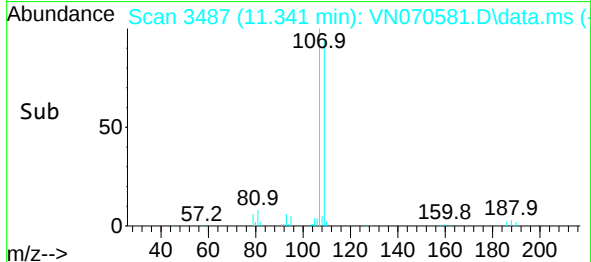
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01



Tgt Ion:107 Resp: 241507  
Ion Ratio Lower Upper  
107 100  
109 94.5 75.7 113.5

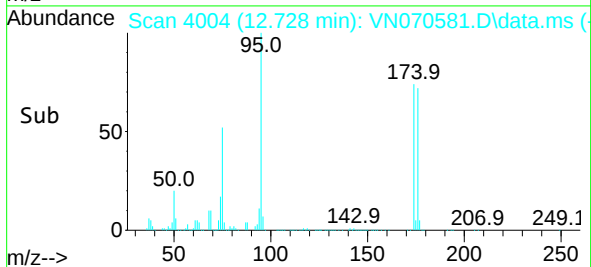
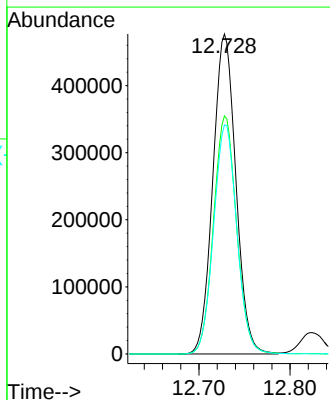
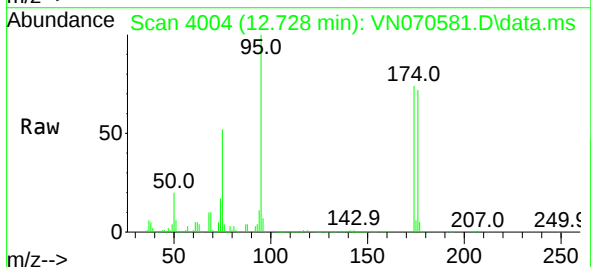
Manual Integrations  
APPROVED

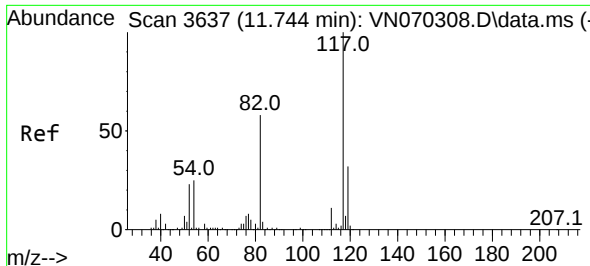
Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022



#62  
4-Bromofluorobenzene  
Concen: 56.182 ug/l  
RT: 12.728 min Scan# 4004  
Delta R.T. -0.003 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

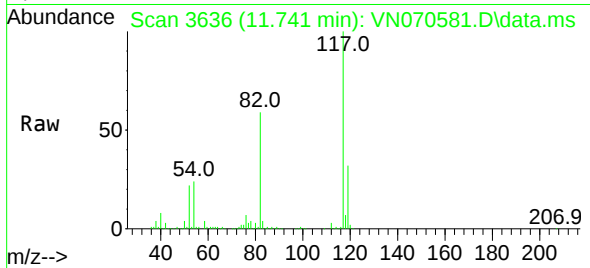
Tgt Ion: 95 Resp: 835549  
Ion Ratio Lower Upper  
95 100  
174 74.8 0.0 187.2  
176 72.5 0.0 181.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.741 min Scan# 3637  
Delta R.T. -0.003 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

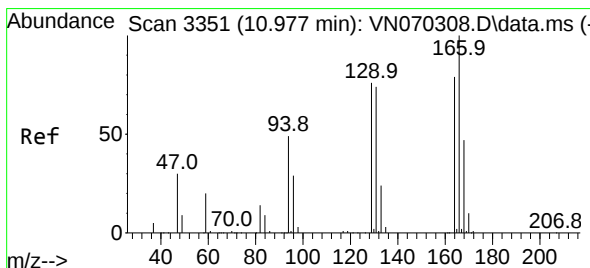
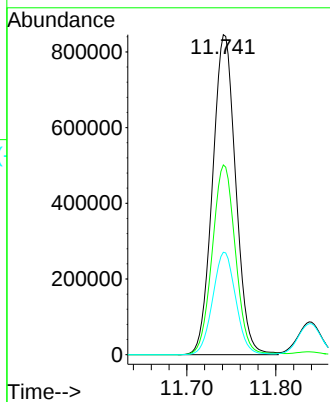
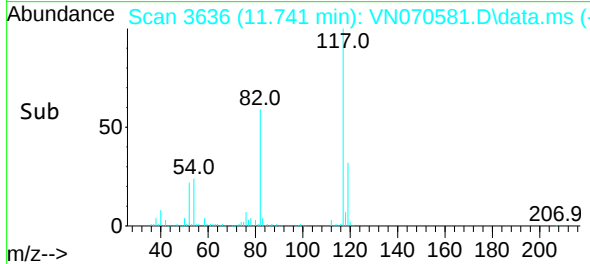
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01



Tgt Ion:117 Resp: 152962  
Ion Ratio Lower Upper  
117 100  
82 59.3 42.4 63.6  
119 32.0 25.4 38.2

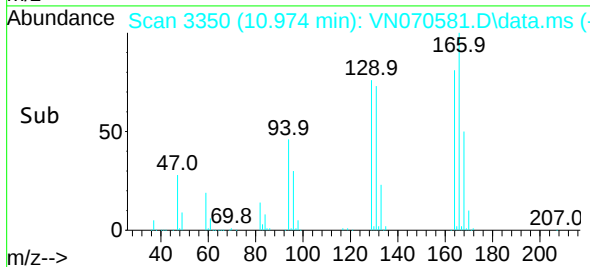
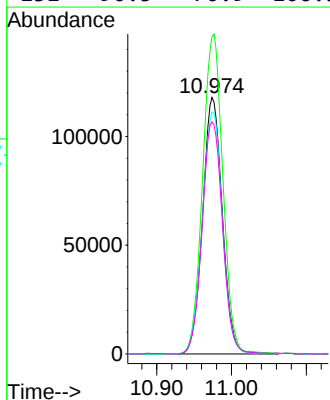
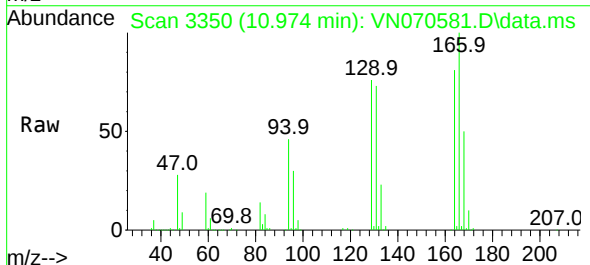
Manual Integrations  
APPROVED

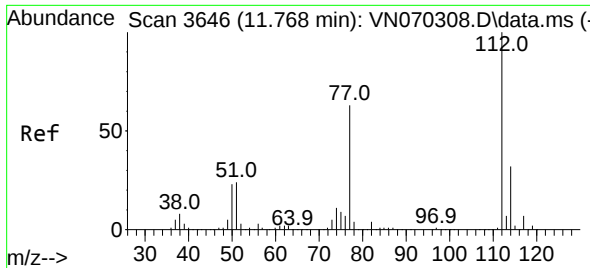
Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022



#64  
Tetrachloroethene  
Concen: 19.585 ug/l  
RT: 10.974 min Scan# 3350  
Delta R.T. -0.003 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

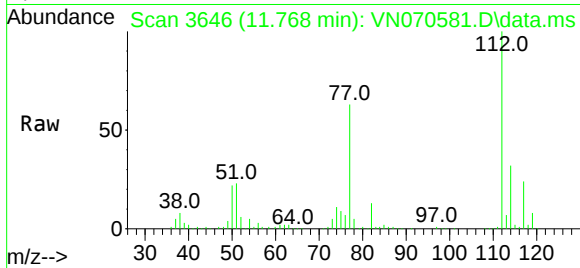
Tgt Ion:164 Resp: 216931  
Ion Ratio Lower Upper  
164 100  
166 123.8 101.9 152.9  
129 94.2 72.0 108.0  
131 90.5 70.9 106.3





#65  
Chlorobenzene  
Concen: 19.901 ug/l  
RT: 11.768 min Scan# 3646  
Delta R.T. -0.000 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

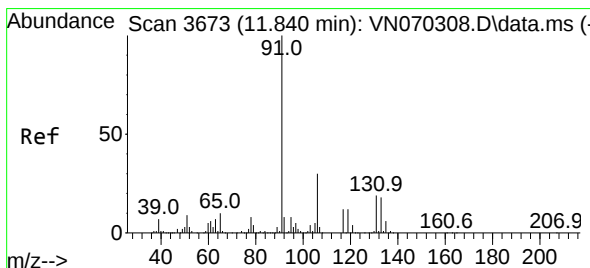
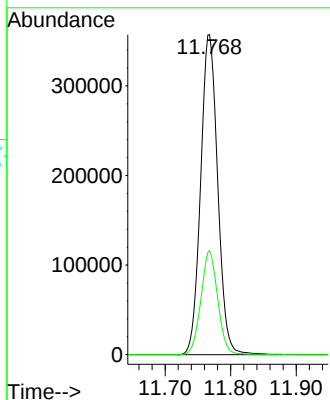
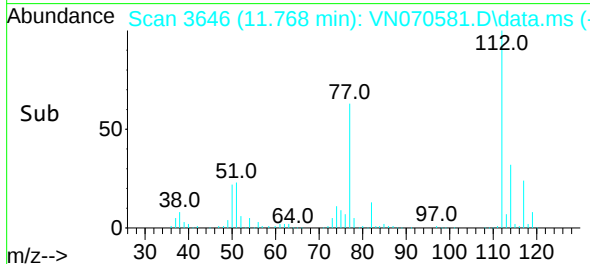
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01



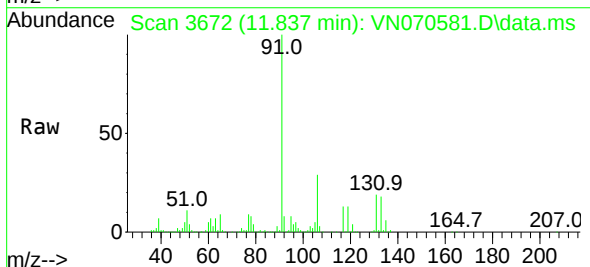
Tgt Ion:112 Resp: 645880  
Ion Ratio Lower Upper  
112 100  
114 32.5 25.4 38.0

Manual Integrations  
APPROVED

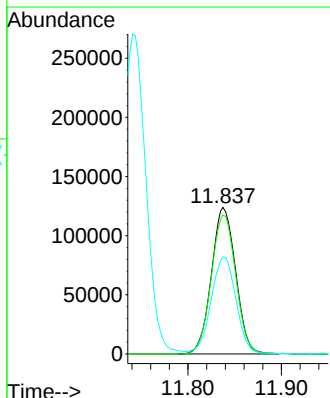
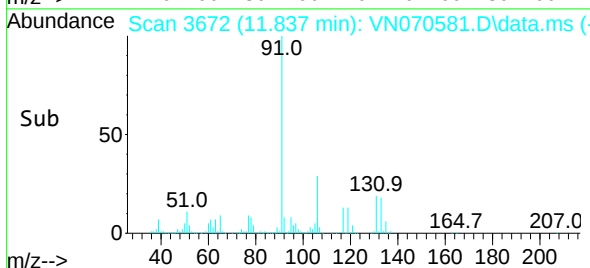
Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022

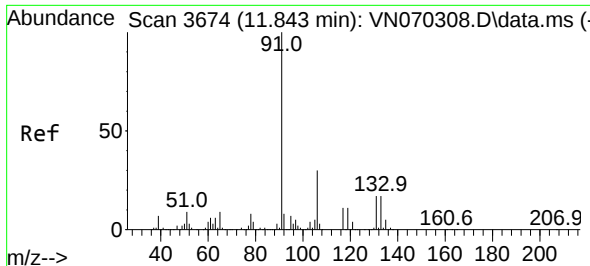


#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.289 ug/l  
RT: 11.837 min Scan# 3672  
Delta R.T. -0.003 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58



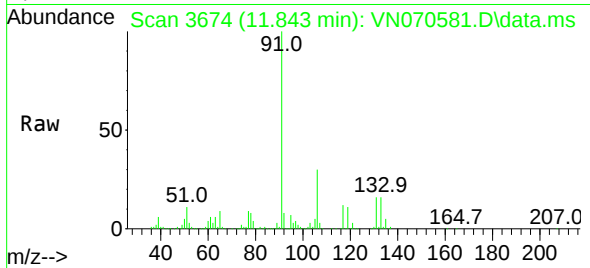
Tgt Ion:131 Resp: 223495  
Ion Ratio Lower Upper  
131 100  
133 95.9 47.9 143.7  
119 67.6 32.1 96.5





#67  
Ethyl Benzene  
Concen: 20.226 ug/l  
RT: 11.843 min Scan# 30  
Delta R.T. -0.000 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

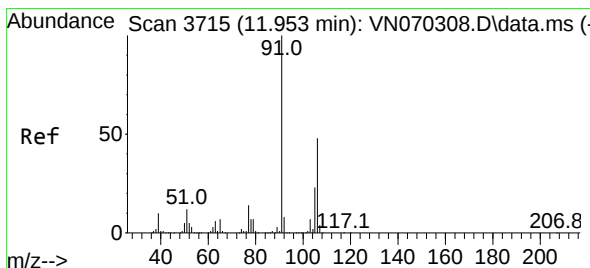
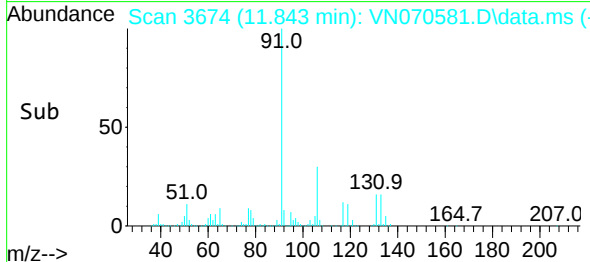
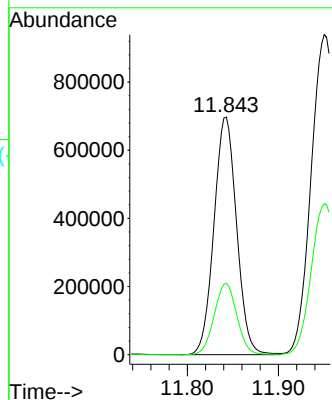
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01



Tgt Ion: 91 Resp: 120274  
Ion Ratio Lower Upper  
91 100  
106 30.1 25.7 38.5

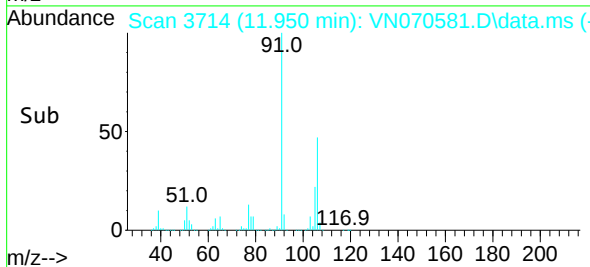
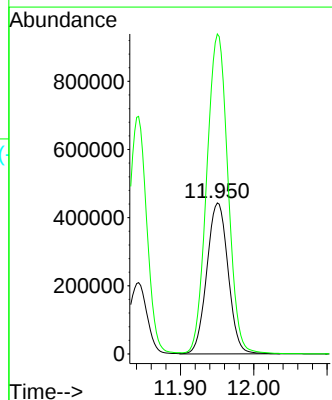
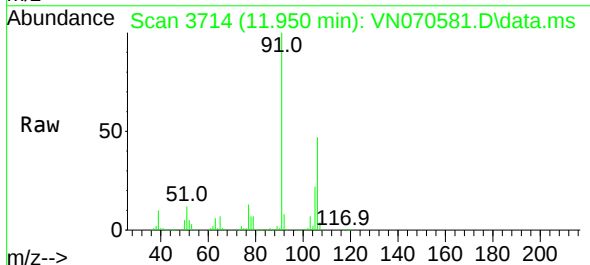
Manual Integrations  
APPROVED

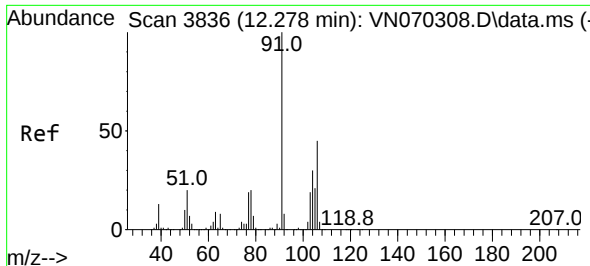
Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022



#68  
m/p-Xylenes  
Concen: 41.223 ug/l  
RT: 11.950 min Scan# 3714  
Delta R.T. -0.003 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

Tgt Ion:106 Resp: 892308  
Ion Ratio Lower Upper  
106 100  
91 212.0 160.6 240.8





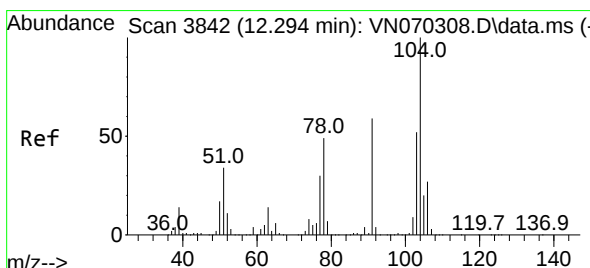
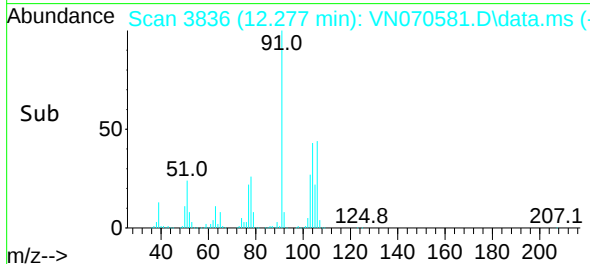
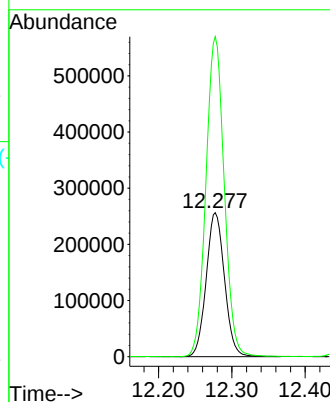
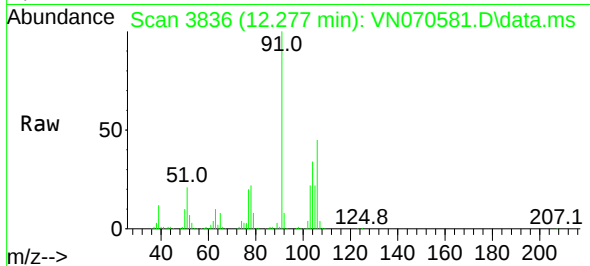
#69  
o-Xylene  
Concen: 20.676 ug/l  
RT: 12.277 min Scan# 3836  
Delta R.T. -0.001 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01

Tgt Ion:106 Resp: 44515  
Ion Ratio Lower Upper  
106 100  
91 222.2 105.8 317.3

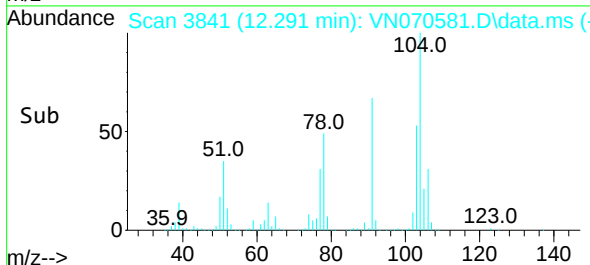
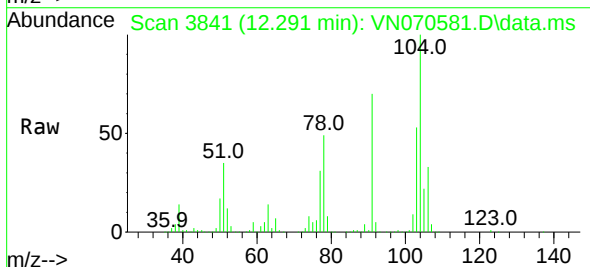
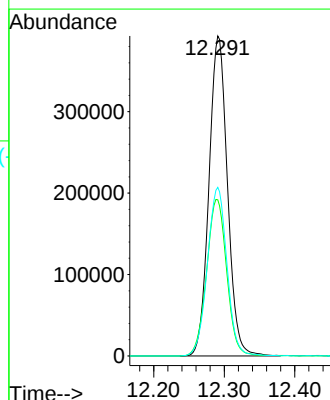
Manual Integrations  
APPROVED

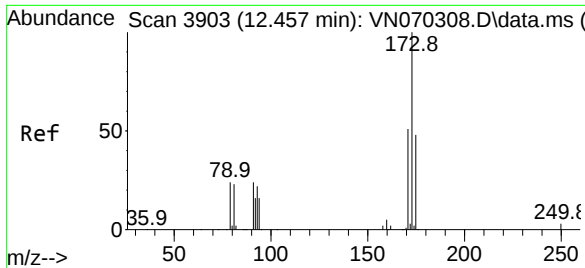
Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022



#70  
Styrene  
Concen: 21.030 ug/l  
RT: 12.291 min Scan# 3841  
Delta R.T. -0.003 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

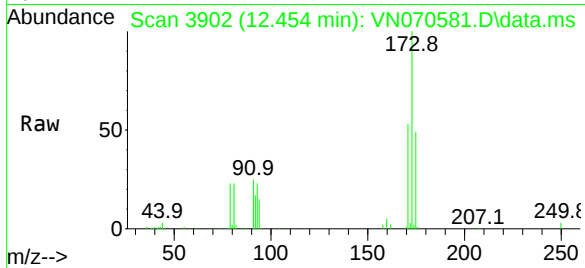
Tgt Ion:104 Resp: 716637  
Ion Ratio Lower Upper  
104 100  
78 53.1 38.7 58.1  
103 55.8 45.0 67.6





#71  
Bromoform  
Concen: 19.373 ug/l  
RT: 12.454 min Scan# 3902  
Delta R.T. -0.003 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

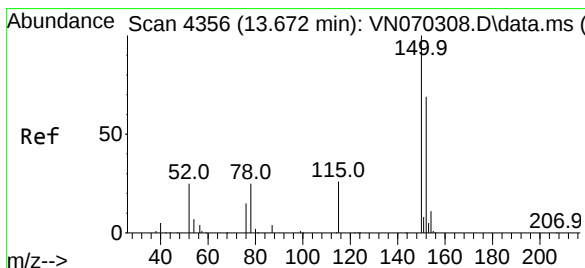
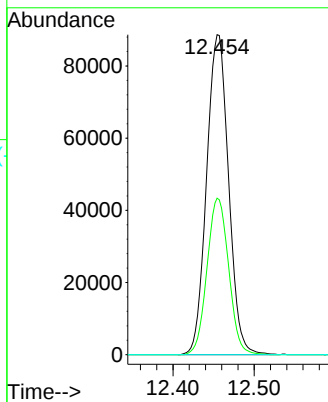
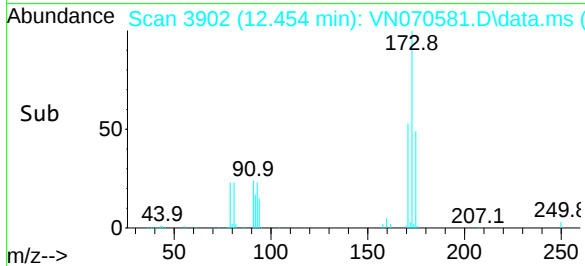
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01



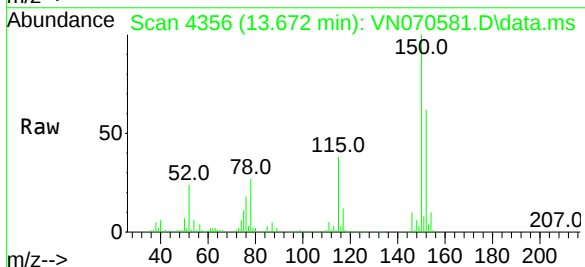
Tgt Ion:173 Resp: 166589  
Ion Ratio Lower Upper  
173 100  
175 48.2 24.2 72.6  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

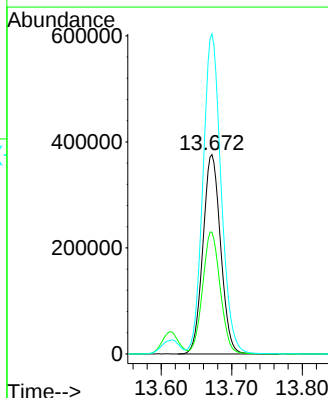
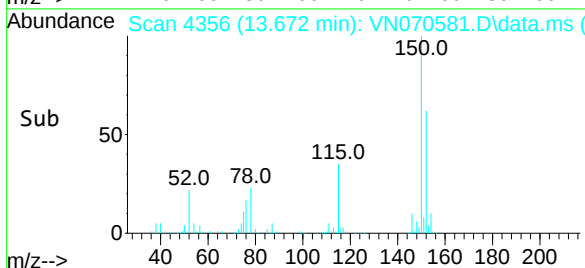
Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022

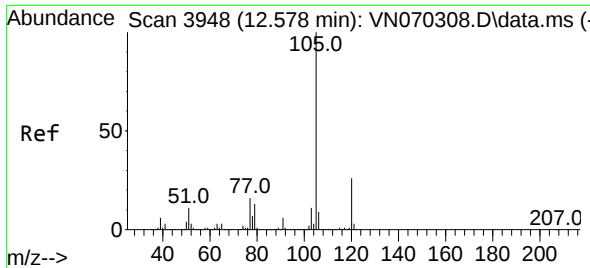


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.672 min Scan# 4356  
Delta R.T. -0.000 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58



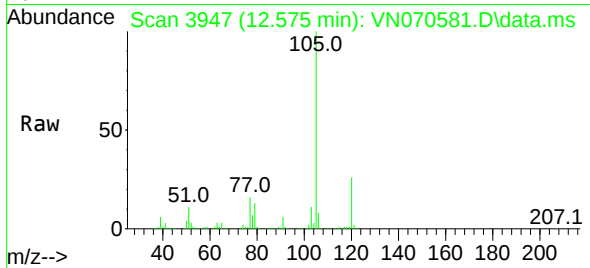
Tgt Ion:152 Resp: 655051  
Ion Ratio Lower Upper  
152 100  
115 60.9 27.5 82.5  
150 165.0 0.0 344.4





#73  
Isopropylbenzene  
Concen: 19.117 ug/l  
RT: 12.575 min Scan# 3948  
Delta R.T. -0.003 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

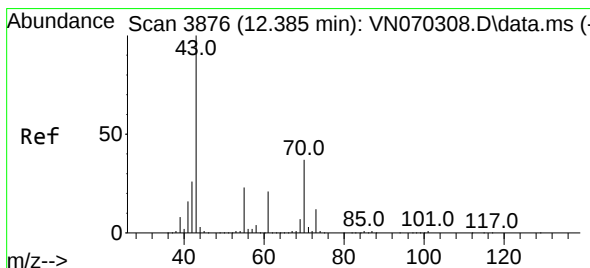
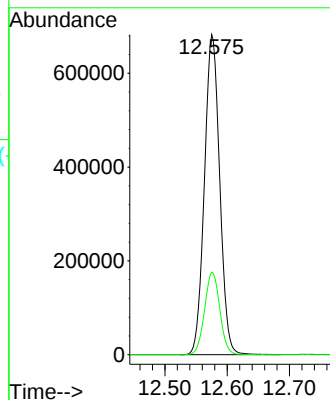
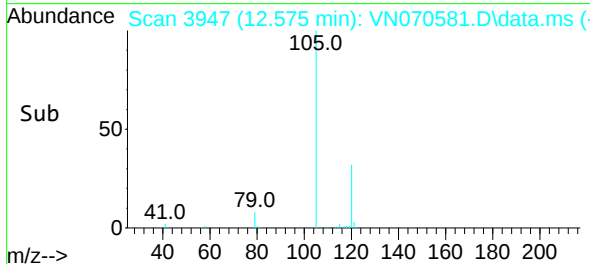
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01



Tgt Ion:105 Resp: 1162890  
Ion Ratio Lower Upper  
105 100  
120 25.7 13.4 40.1

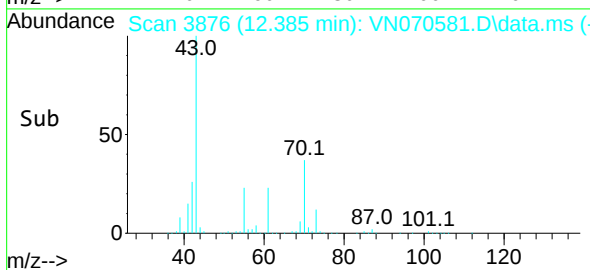
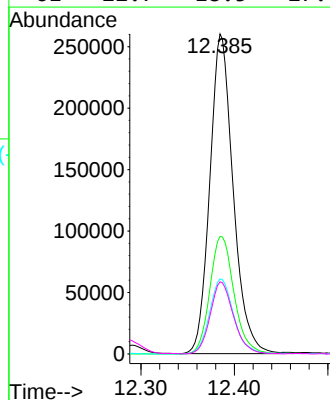
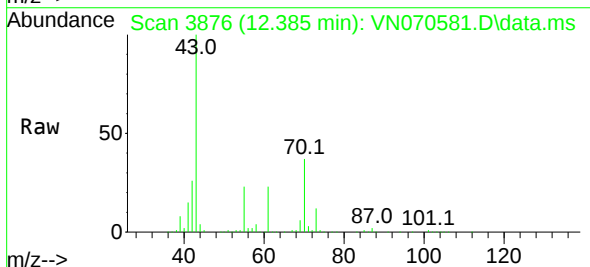
Manual Integrations  
APPROVED

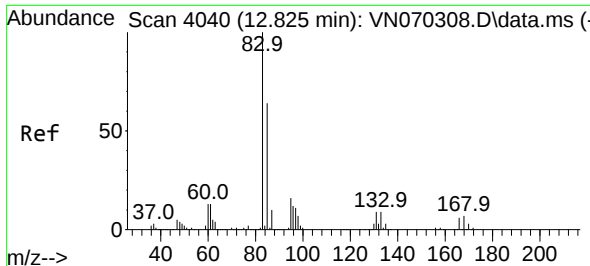
Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022



#74  
N-ethyl acetate  
Concen: 17.633 ug/l  
RT: 12.385 min Scan# 3876  
Delta R.T. -0.000 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

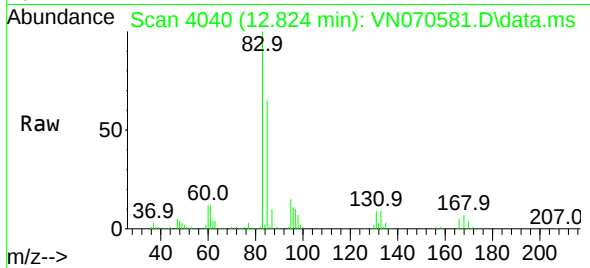
Tgt Ion: 43 Resp: 451013  
Ion Ratio Lower Upper  
43 100  
70 38.3 33.4 50.0  
55 24.3 19.3 28.9  
61 22.7 18.5 27.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.384 ug/l  
RT: 12.824 min Scan# 4040  
Delta R.T. -0.001 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

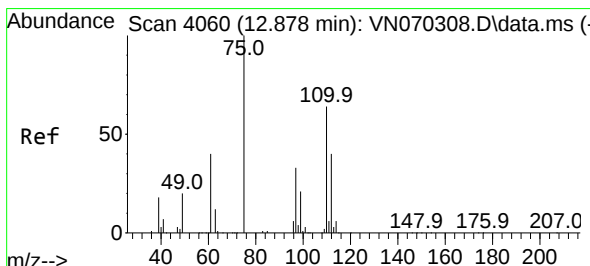
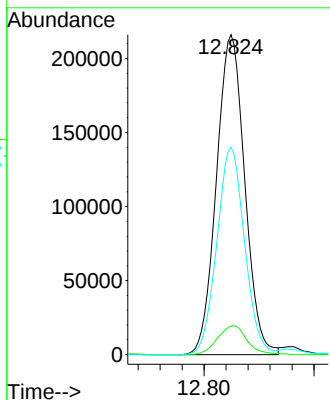
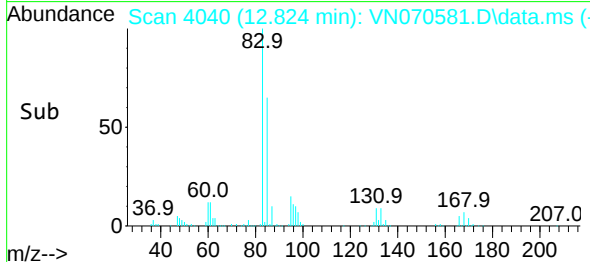
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01



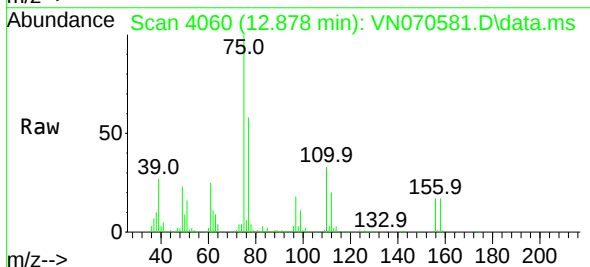
Tgt Ion: 83 Resp: 385958  
Ion Ratio Lower Upper  
83 100  
131 9.5 5.5 16.5  
85 63.5 32.4 97.2

Manual Integrations  
APPROVED

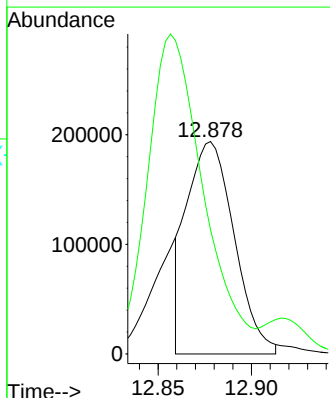
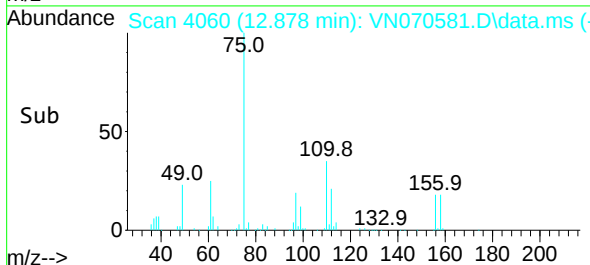
Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022

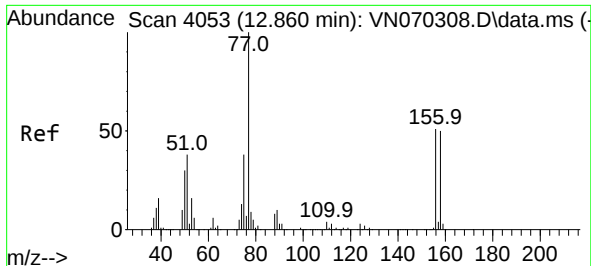


#76  
1,2,3-Trichloropropane  
Concen: 19.377 ug/l m  
RT: 12.878 min Scan# 4060  
Delta R.T. 0.000 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58



Tgt Ion: 75 Resp: 341425  
Ion Ratio Lower Upper  
75 100  
77 0.0 82.6 247.8#





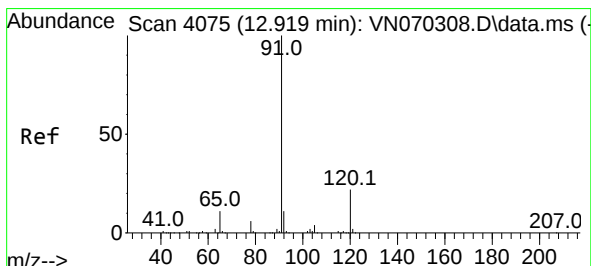
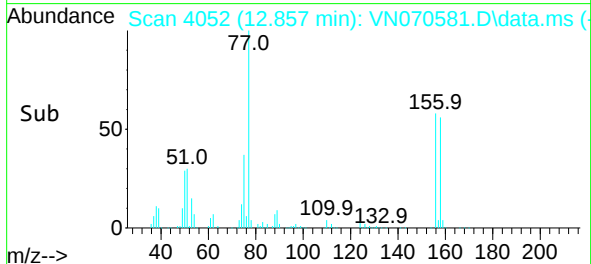
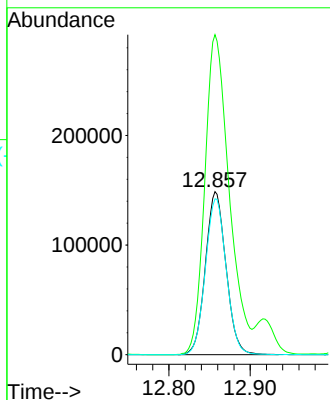
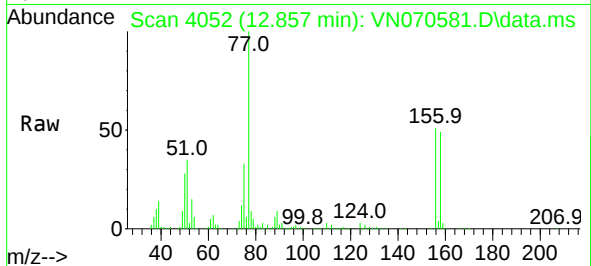
#77  
Bromobenzene  
Concen: 18.783 ug/l  
RT: 12.857 min Scan# 4053  
Delta R.T. -0.003 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01

Tgt Ion:156 Resp: 26232  
Ion Ratio Lower Upper  
156 100  
77 231.7 90.6 271.8  
158 97.1 48.9 146.7

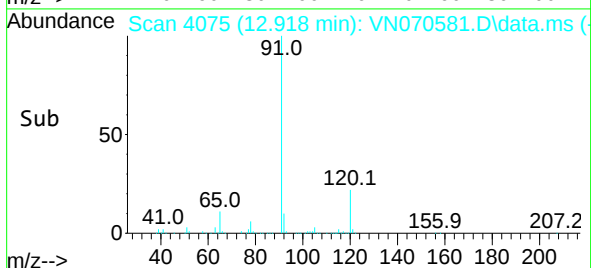
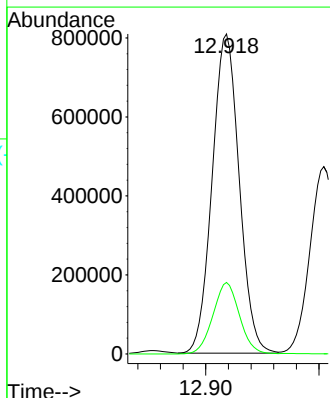
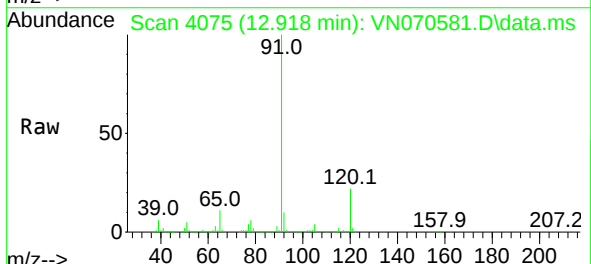
Manual Integrations  
APPROVED

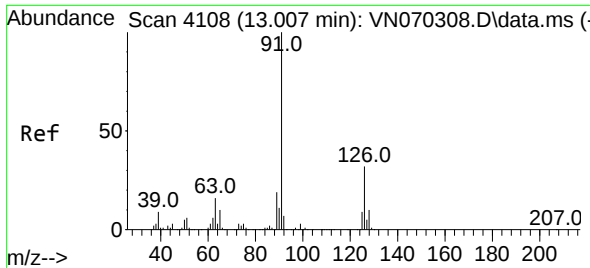
Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022



#78  
n-propylbenzene  
Concen: 19.839 ug/l  
RT: 12.918 min Scan# 4075  
Delta R.T. -0.001 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

Tgt Ion: 91 Resp: 1337155  
Ion Ratio Lower Upper  
91 100  
120 22.0 11.9 35.9





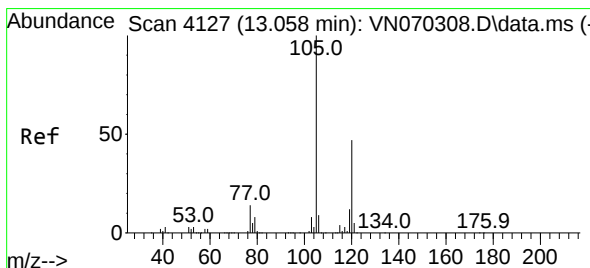
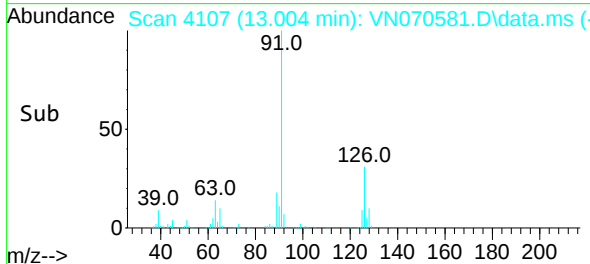
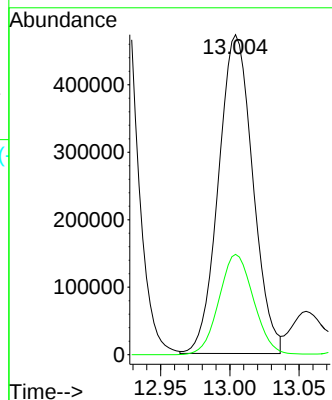
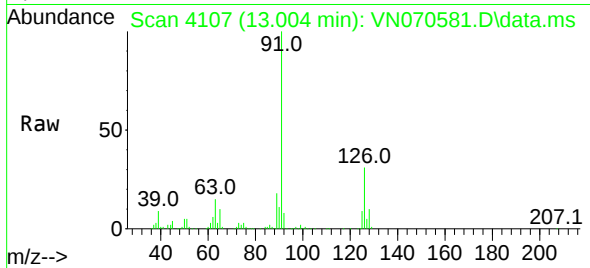
#79  
2-Chlorotoluene  
Concen: 18.853 ug/l  
RT: 13.004 min Scan# 4108  
Delta R.T. -0.003 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01

Tgt Ion: 91 Resp: 81529  
Ion Ratio Lower Upper  
91 100  
126 31.7 18.3 54.8

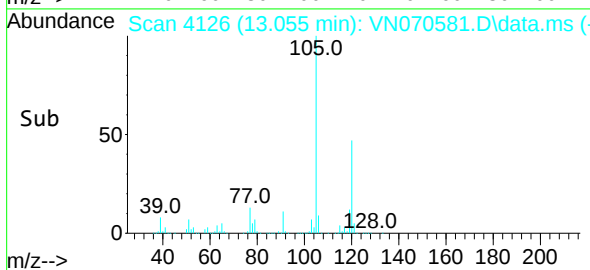
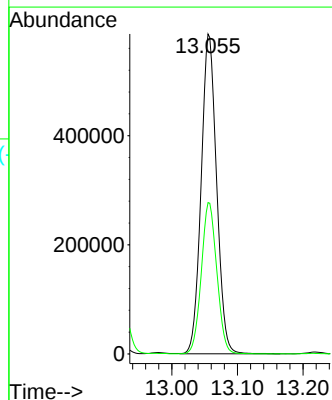
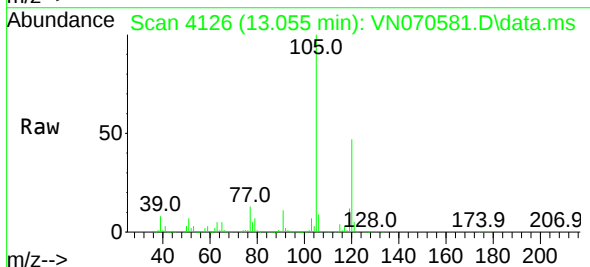
Manual Integrations  
APPROVED

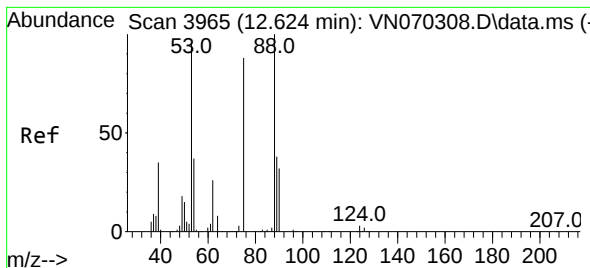
Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 19.614 ug/l  
RT: 13.055 min Scan# 4126  
Delta R.T. -0.003 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

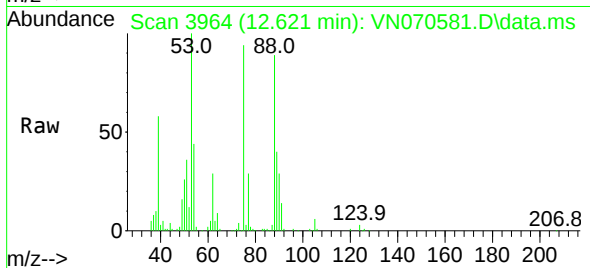
Tgt Ion:105 Resp: 956114  
Ion Ratio Lower Upper  
105 100  
120 47.5 24.6 73.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.610 ug/l  
RT: 12.621 min Scan# 3965  
Delta R.T. -0.003 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

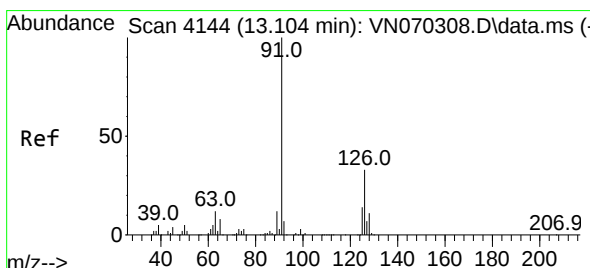
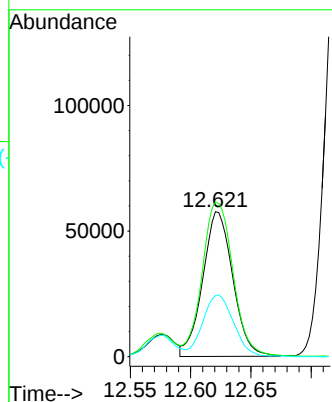
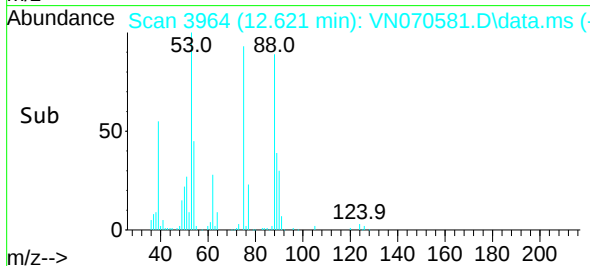
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01



Tgt Ion: 75 Resp: 99778  
Ion Ratio Lower Upper  
75 100  
53 110.1 90.5 135.7  
89 43.8 38.2 57.4

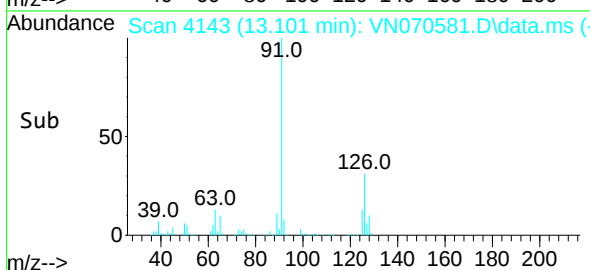
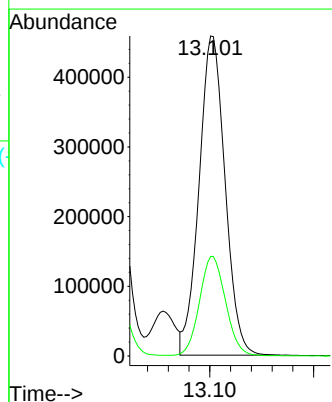
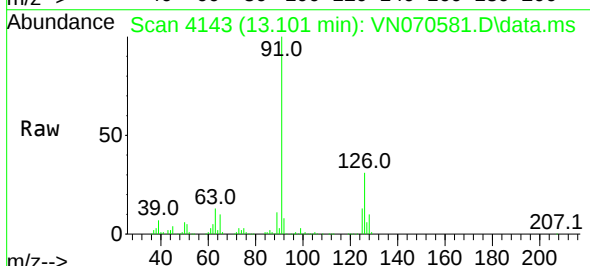
Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022



#82  
4-Chlorotoluene  
Concen: 19.652 ug/l  
RT: 13.101 min Scan# 4143  
Delta R.T. -0.003 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

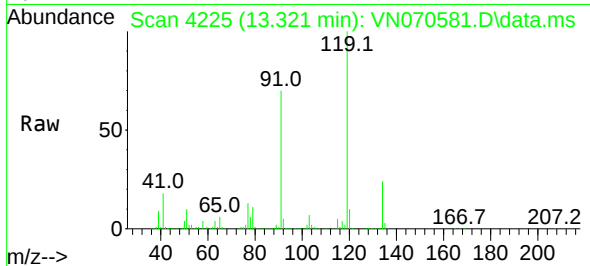
Tgt Ion: 91 Resp: 796086  
Ion Ratio Lower Upper  
91 100  
126 31.3 18.2 54.6





#83  
tert-Butylbenzene  
Concen: 19.367 ug/l  
RT: 13.321 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

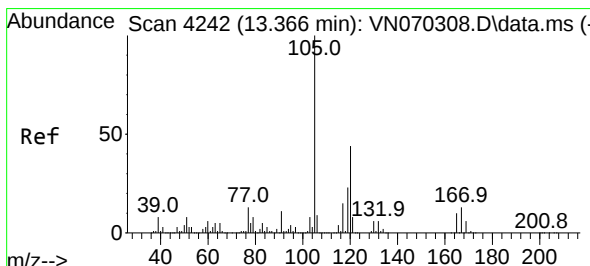
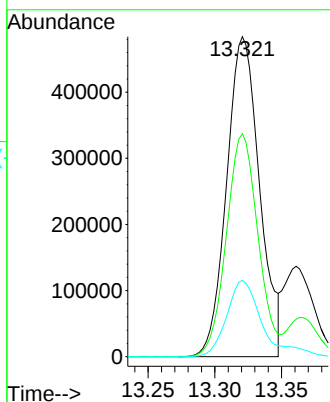
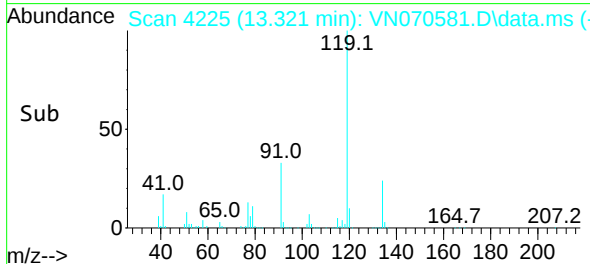
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01



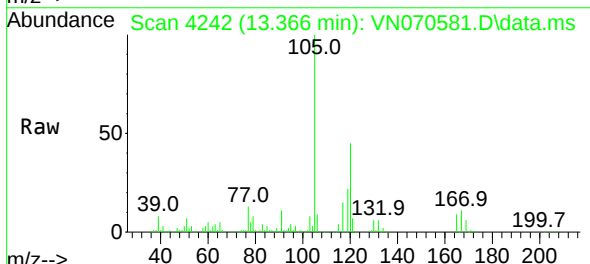
Tgt Ion:119 Resp: 831292  
Ion Ratio Lower Upper  
119 100  
91 67.3 31.5 94.5  
134 25.7 12.4 37.4

Manual Integrations  
APPROVED

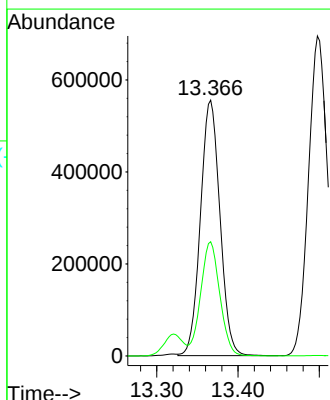
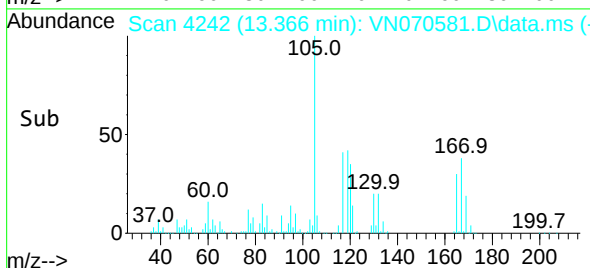
Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022

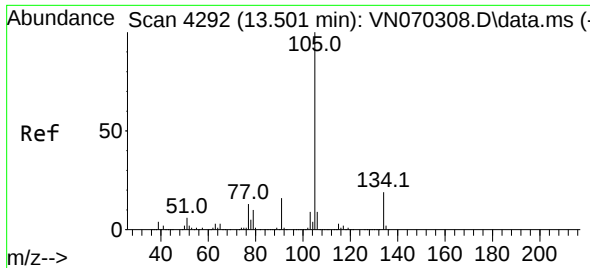


#84  
1,2,4-Trimethylbenzene  
Concen: 19.732 ug/l  
RT: 13.366 min Scan# 4242  
Delta R.T. 0.000 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58



Tgt Ion:105 Resp: 926221  
Ion Ratio Lower Upper  
105 100  
120 44.1 22.8 68.4





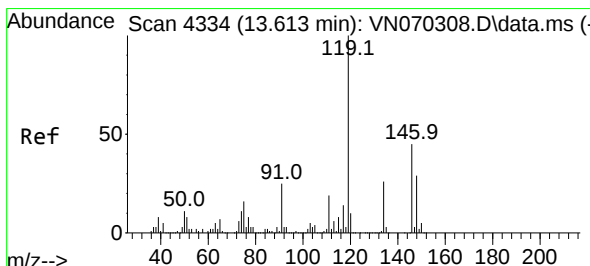
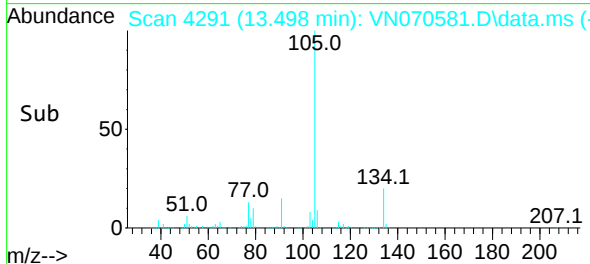
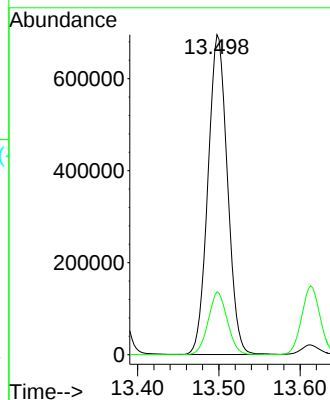
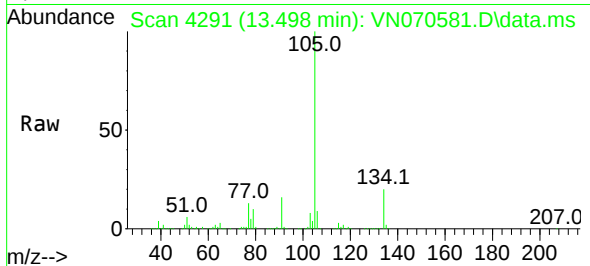
#85  
 sec-Butylbenzene  
 Concen: 19.823 ug/l  
 RT: 13.498 min Scan# 4291  
 Delta R.T. -0.003 min  
 Lab File: VN070581.D  
 Acq: 12 Jan 2022 12:58

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0112WBS01

Tgt Ion:105 Resp: 1155184  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 10.4 31.1

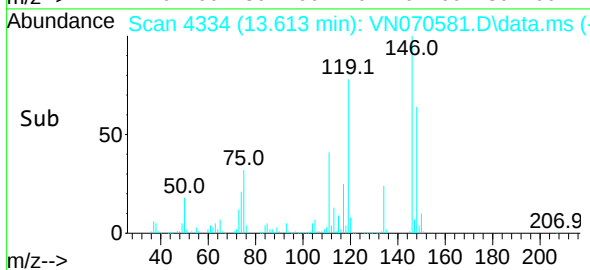
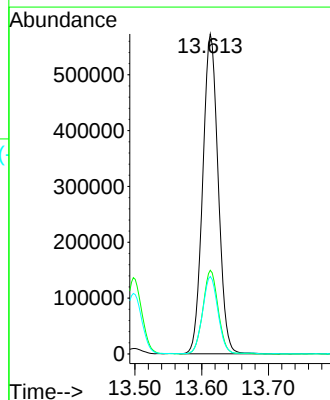
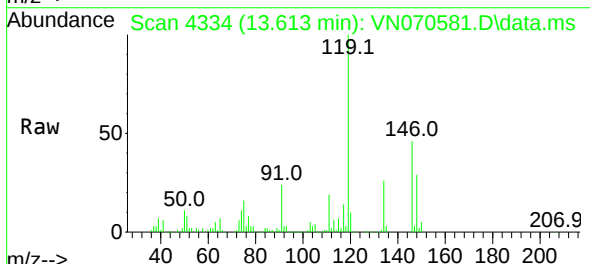
Manual Integrations  
 APPROVED

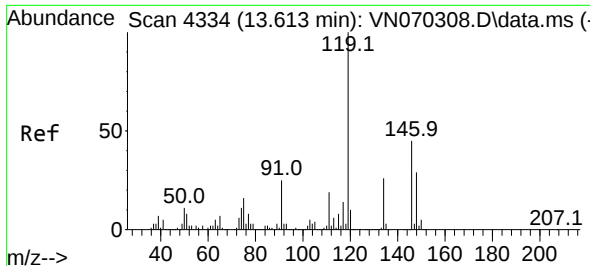
Reviewed By :John Carlone 01/13/2022  
 Supervised By :Mahesh Dadoda 01/13/2022



#86  
 p-Isopropyltoluene  
 Concen: 20.128 ug/l  
 RT: 13.613 min Scan# 4334  
 Delta R.T. -0.000 min  
 Lab File: VN070581.D  
 Acq: 12 Jan 2022 12:58

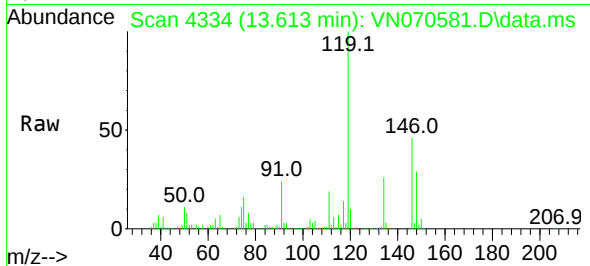
Tgt Ion:119 Resp: 921406  
 Ion Ratio Lower Upper  
 119 100  
 134 25.7 13.6 40.7  
 91 23.9 11.4 34.1





#87  
1,3-Dichlorobenzene  
Concen: 19.653 ug/l  
RT: 13.613 min Scan# 4334  
Delta R.T. -0.000 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

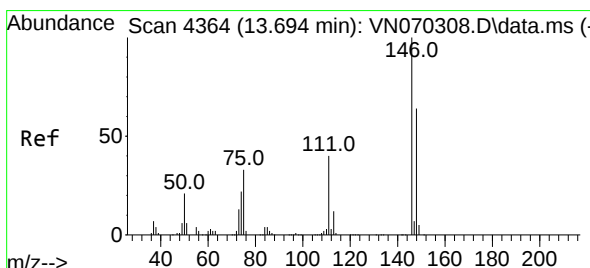
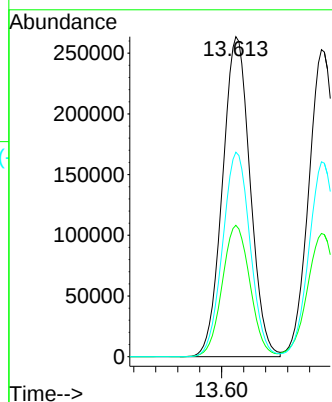
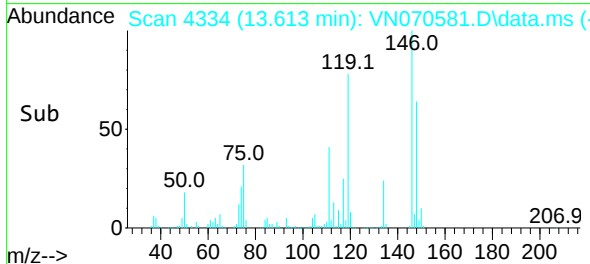
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01



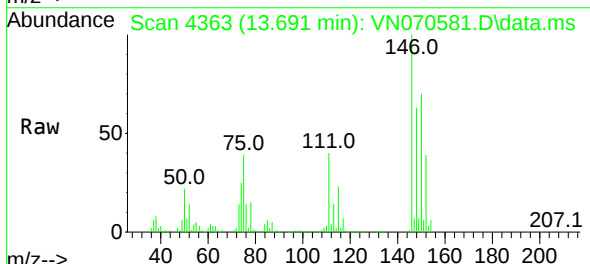
Tgt Ion:146 Resp: 45948  
Ion Ratio Lower Upper  
146 100  
111 41.4 18.6 55.6  
148 63.9 31.6 95.0

Manual Integrations  
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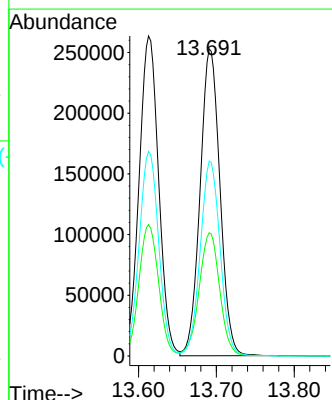
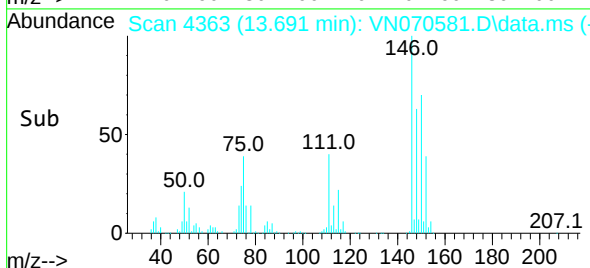
Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022

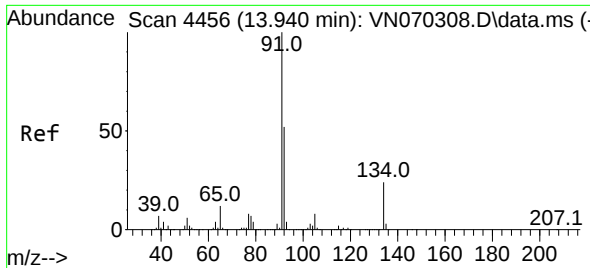


#88  
1,4-Dichlorobenzene  
Concen: 19.478 ug/l  
RT: 13.691 min Scan# 4363  
Delta R.T. -0.003 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58



Tgt Ion:146 Resp: 449203  
Ion Ratio Lower Upper  
146 100  
111 41.4 18.3 54.8  
148 63.6 31.8 95.4





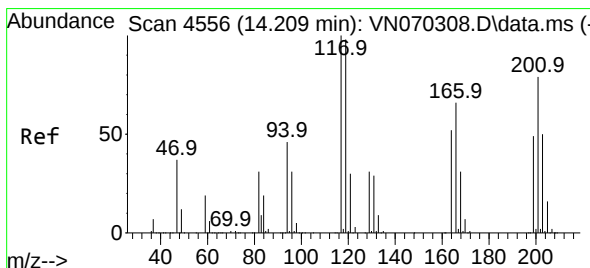
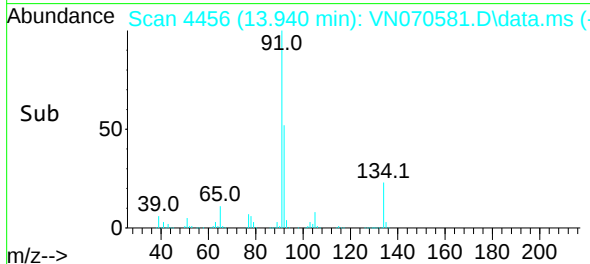
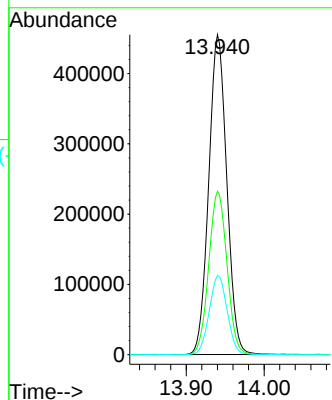
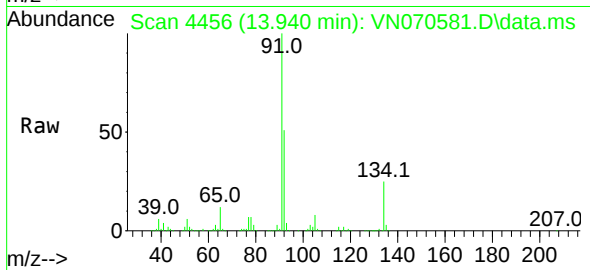
#89  
n-Butylbenzene  
Concen: 19.169 ug/l  
RT: 13.940 min Scan# 4456  
Delta R.T. 0.000 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01

Tgt Ion: 91 Resp: 73194  
Ion Ratio Lower Upper  
91 100  
92 51.9 25.4 76.0  
134 24.8 13.6 40.8

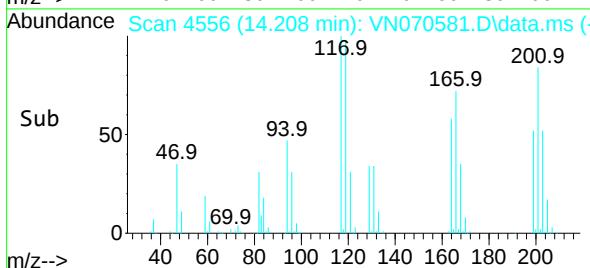
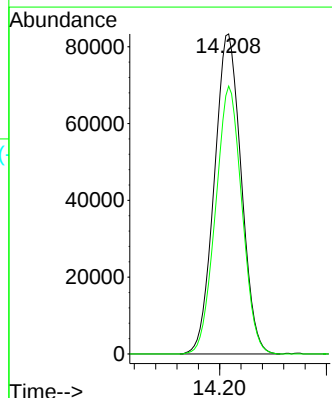
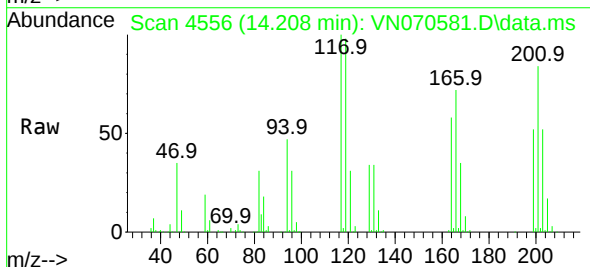
Manual Integrations  
APPROVED

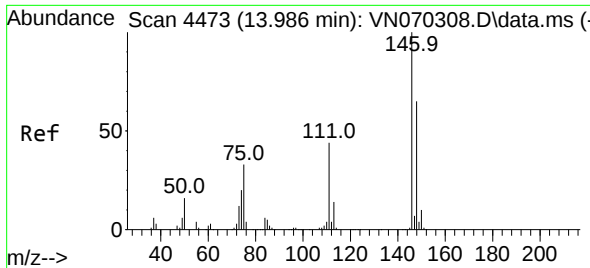
Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022



#90  
Hexachloroethane  
Concen: 18.335 ug/l  
RT: 14.208 min Scan# 4556  
Delta R.T. -0.001 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

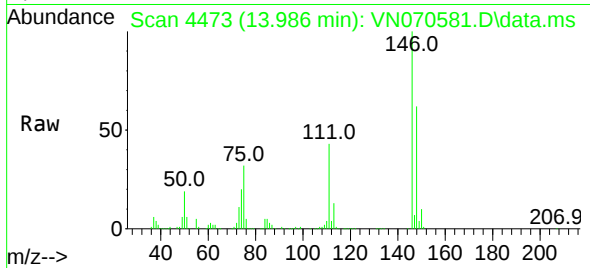
Tgt Ion:117 Resp: 145815  
Ion Ratio Lower Upper  
117 100  
201 82.1 43.9 131.6





#91  
1,2-Dichlorobenzene  
Concen: 19.383 ug/l  
RT: 13.986 min Scan# 4473  
Delta R.T. -0.000 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

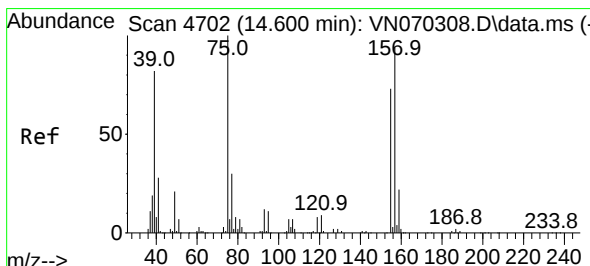
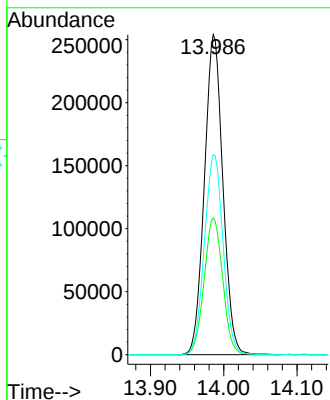
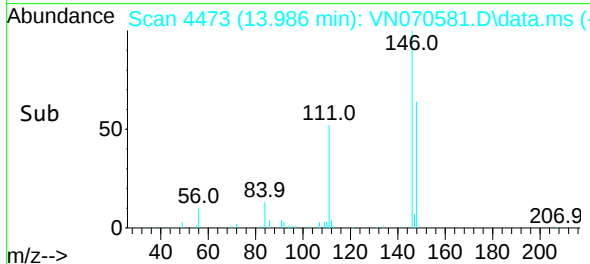
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01



Tgt Ion:146 Resp: 444248  
Ion Ratio Lower Upper  
146 100  
111 43.1 19.1 57.3  
148 63.6 32.1 96.3

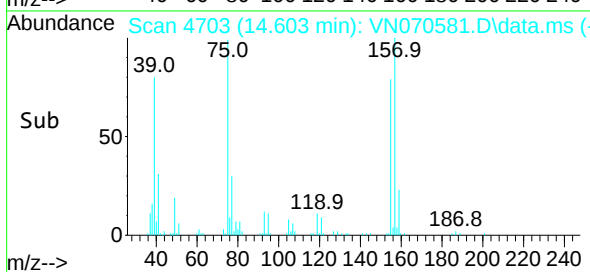
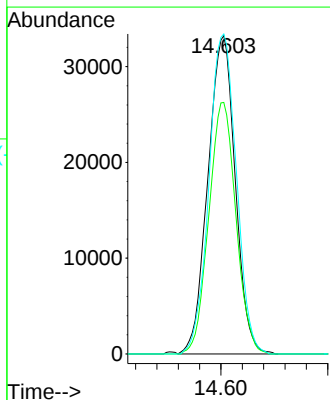
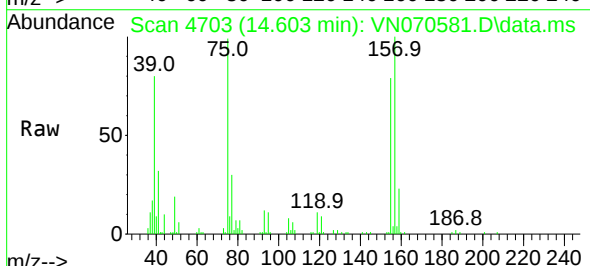
Manual Integrations  
APPROVED

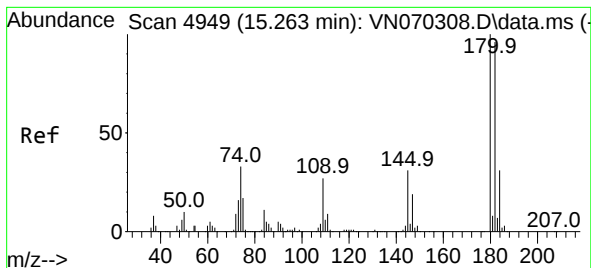
Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 16.745 ug/l  
RT: 14.603 min Scan# 4703  
Delta R.T. 0.003 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

Tgt Ion: 75 Resp: 59007  
Ion Ratio Lower Upper  
75 100  
155 78.4 46.9 140.7  
157 100.8 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 18.967 ug/l

RT: 15.262 min Scan# 4949

Delta R.T. -0.001 min

Lab File: VN070581.D

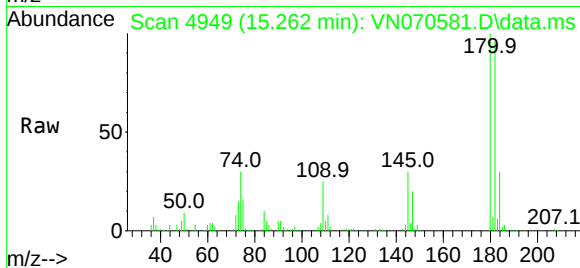
Acq: 12 Jan 2022 12:58

Instrument :

MSVOA\_N

ClientSampleId :

VN0112WBS01



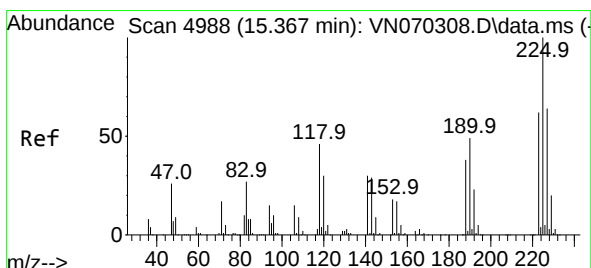
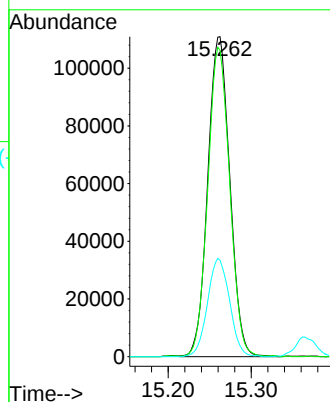
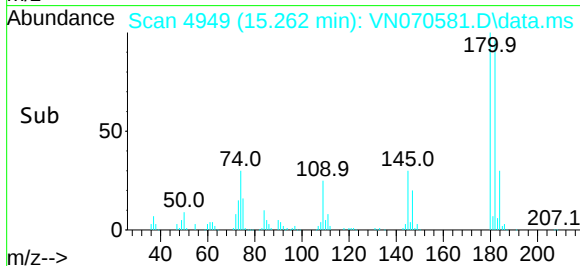
| Tgt Ion:  | 180   | Resp: | 204820 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 95.3  | 48.3  | 144.9  |
| 145       | 30.7  | 14.5  | 43.5   |

Manual Integrations

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Reviewed By :John Carlone 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#94

Hexachlorobutadiene

Concen: 22.106 ug/l

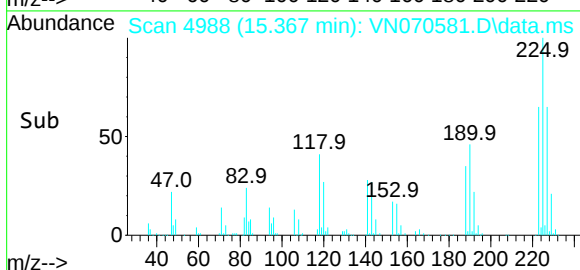
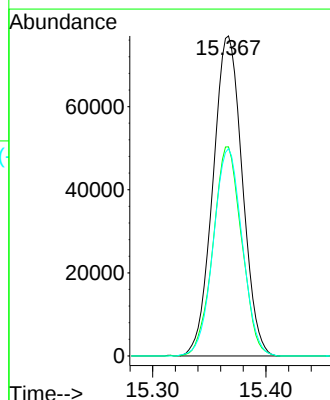
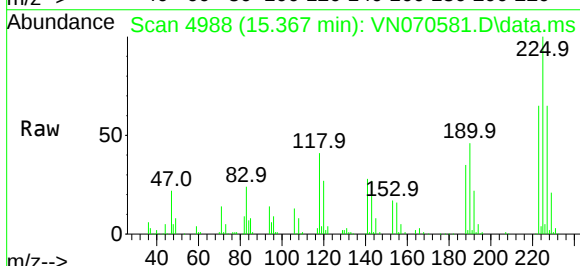
RT: 15.367 min Scan# 4988

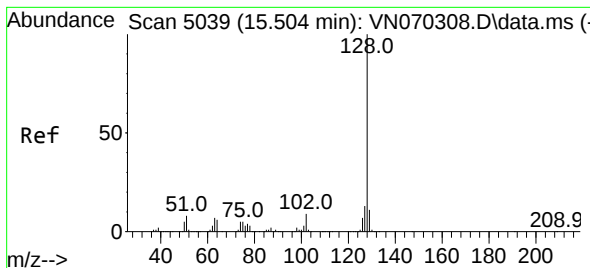
Delta R.T. -0.000 min

Lab File: VN070581.D

Acq: 12 Jan 2022 12:58

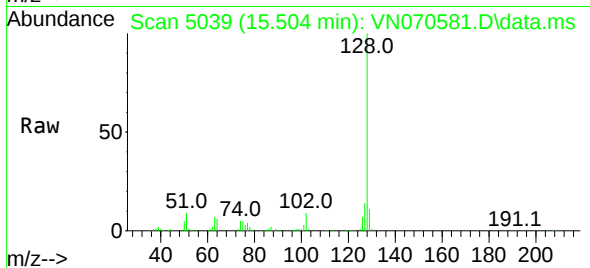
| Tgt Ion:  | 225   | Resp: | 138745 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 63.7  | 31.9  | 95.7   |
| 227       | 63.7  | 32.1  | 96.3   |





#95  
Naphthalene  
Concen: 16.683 ug/l  
RT: 15.504 min Scan# 5039  
Delta R.T. -0.000 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

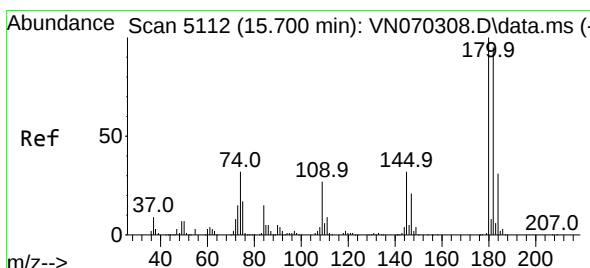
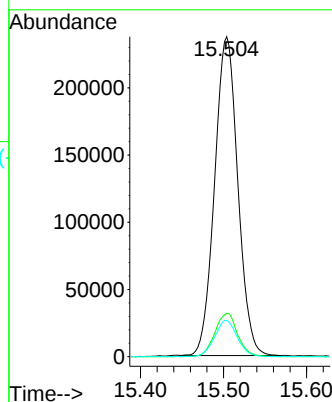
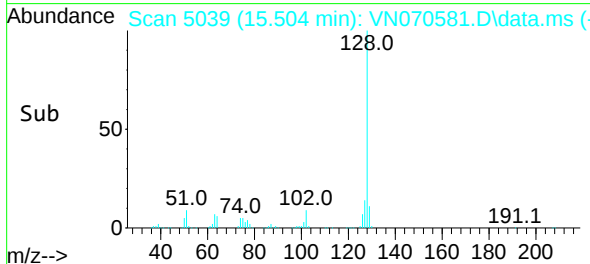
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0112WBS01



Tgt Ion:128 Resp: 460838  
Ion Ratio Lower Upper  
128 100  
127 13.5 10.5 15.7  
129 11.2 8.7 13.1

Manual Integrations  
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Reviewed By :John Carlone 01/13/2022  
Supervised By :Mahesh Dadoda 01/13/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 19.022 ug/l  
RT: 15.697 min Scan# 5111  
Delta R.T. -0.003 min  
Lab File: VN070581.D  
Acq: 12 Jan 2022 12:58

Tgt Ion:180 Resp: 191116  
Ion Ratio Lower Upper  
180 100  
182 96.7 47.4 142.2  
145 32.5 15.0 45.1

