

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX030822\  
 Data File : VX027338.D  
 Acq On : 08 Mar 2022 17:58  
 Operator : JC/MD  
 Sample : N1645-08  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2022

Quant Time: Mar 09 03:15:18 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X030822W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 09 03:13:42 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 03/09/2022  
 Supervised By : Mahesh Dadoda 03/11/2022

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.556          | 168  | 358466     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 574280     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 528162     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 249747     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 207175     | 49.560   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = | 99.120%  |        |          |
| 35) Dibromofluoromethane     | 5.391          | 113  | 185453     | 50.047   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = | 100.100% |        |          |
| 50) Toluene-d8               | 8.653          | 98   | 711325     | 50.846   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = | 101.700% |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 257305     | 48.258   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = | 96.520%  |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 17594      | 4.788    | ug/l   | 94       |
| 3) Chloromethane             | 1.294          | 50   | 19251      | 4.982    | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.374          | 62   | 19203      | 4.836    | ug/l   | 93       |
| 5) Bromomethane              | 1.599          | 94   | 9212       | 5.285    | ug/l   | 98       |
| 6) Chloroethane              | 1.678          | 64   | 13061      | 5.263    | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 1.880          | 101  | 26691      | 4.826    | ug/l   | 99       |
| 8) Diethyl Ether             | 2.136          | 74   | 10245      | 4.754    | ug/l   | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325          | 101  | 17312      | 4.788    | ug/l   | 94       |
| 10) Methyl Iodide            | 2.447          | 142  | 24353      | 4.772    | ug/l   | 100      |
| 11) Tert butyl alcohol       | 2.971          | 59   | 19414      | 23.690   | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 16698      | 4.804    | ug/l   | 96       |
| 13) Acrolein                 | 2.239          | 56   | 19753      | 34.387   | ug/l   | 99       |
| 14) Allyl chloride           | 2.660          | 41   | 25414      | 4.662    | ug/l   | 92       |
| 15) Acrylonitrile            | 3.068          | 53   | 51362      | 23.815   | ug/l   | 100      |
| 16) Acetone                  | 2.380          | 43   | 43613      | 23.752   | ug/l   | 96       |
| 17) Carbon Disulfide         | 2.508          | 76   | 43043      | 4.558    | ug/l   | 98       |
| 18) Methyl Acetate           | 2.709          | 43   | 22729      | 4.946    | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 54931      | 4.770    | ug/l   | 98       |
| 20) Methylene Chloride       | 2.788          | 84   | 20618      | 5.049    | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 18461      | 4.779    | ug/l   | 95       |
| 22) Diisopropyl ether        | 3.763          | 45   | 53362      | 4.896    | ug/l # | 86       |
| 23) Vinyl Acetate            | 3.727          | 43   | 210713     | 23.110   | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 31445      | 4.752    | ug/l   | 100      |
| 25) 2-Butanone               | 4.562          | 43   | 68181      | 23.679   | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 4.483          | 77   | 20992      | 4.424    | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 21543      | 4.806    | ug/l   | 93       |
| 28) Bromochloromethane       | 4.903          | 49   | 12312      | 4.471    | ug/l   | 93       |
| 29) Tetrahydrofuran          | 5.013          | 42   | 44577      | 23.397   | ug/l   | 96       |
| 30) Chloroform               | 5.099          | 83   | 33400      | 4.782    | ug/l   | 96       |
| 31) Cyclohexane              | 5.470          | 56   | 28980      | 4.956    | ug/l   | 86       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 27254      | 4.565    | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 24340      | 4.731    | ug/l   | 97       |
| 37) Ethyl Acetate            | 4.721          | 43   | 25345      | 4.673    | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 25260      | 4.748    | ug/l # | 94       |
| 39) Methylcyclohexane        | 7.379          | 83   | 30343      | 4.670    | ug/l   | 98       |
| 40) Benzene                  | 6.043          | 78   | 77042      | 4.917    | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX030822\  
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 Operator : JC/MD  
 Sample : N1645-08  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2022

Quant Time: Mar 09 03:15:18 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X030822W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 09 03:13:42 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 03/09/2022  
 Supervised By :Mahesh Dadoda 03/11/2022

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 14356    | 4.910   | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 25231    | 4.929   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 35793    | 4.378   | ug/l   | 100      |
| 44) Trichloroethene           | 7.129  | 130  | 20625    | 4.792   | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 18546    | 4.723   | ug/l   | 98       |
| 46) Dibromomethane            | 7.586  | 93   | 13227    | 4.735   | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.824  | 83   | 23979    | 4.648   | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 18196    | 4.476   | ug/l   | 92       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 10662    | 100.153 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 129593   | 23.677  | ug/l   | 97       |
| 52) Toluene                   | 8.720  | 92   | 50043    | 5.009   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 21988    | 4.154   | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 26200    | 4.410   | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 20142    | 4.831   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 28032    | 4.559   | ug/l   | 94       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 32726    | 4.863   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 73748    | 23.753  | ug/l   | 98       |
| 59) 2-Hexanone                | 9.433  | 43   | 97867    | 23.148  | ug/l   | 95       |
| 60) Dibromochloromethane      | 9.525  | 129  | 19039    | 4.475   | ug/l   | 94       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 20351    | 4.727   | ug/l   | 97       |
| 64) Tetrachloroethene         | 9.275  | 164  | 17754    | 4.797   | ug/l   | 98       |
| 65) Chlorobenzene             | 10.079 | 112  | 53980    | 4.858   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 18264    | 4.701   | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 91236    | 4.761   | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.305 | 106  | 72139    | 9.598   | ug/l   | 98       |
| 69) o-Xylene                  | 10.646 | 106  | 35395    | 4.770   | ug/l   | 98       |
| 70) Styrene                   | 10.659 | 104  | 57965    | 4.706   | ug/l   | 99       |
| 71) Bromoform                 | 10.805 | 173  | 13096    | 4.128   | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.963 | 105  | 91274    | 4.997   | ug/l   | 100      |
| 74) N-amyl acetate            | 10.848 | 43   | 30056    | 4.502   | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 31115    | 4.957   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 27058m   | 4.938   | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 23376    | 5.072   | ug/l   | 96       |
| 78) n-propylbenzene           | 11.305 | 91   | 100505   | 4.892   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 63329    | 4.932   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 76646    | 4.894   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 6763     | 3.992   | ug/l # | 81       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 69074    | 4.755   | ug/l   | 96       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 77330    | 4.940   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 75929    | 4.889   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 92027    | 4.875   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 77236    | 4.832   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 41320    | 4.772   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 43665    | 4.980   | ug/l   | 95       |
| 89) n-Butylbenzene            | 12.335 | 91   | 60494    | 4.518   | ug/l   | 97       |
| 90) Hexachloroethane          | 12.542 | 117  | 11180    | 4.488   | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 41827    | 4.899   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 5907     | 4.492   | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 25767    | 4.598   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 11804    | 4.803   | ug/l   | 93       |
| 95) Naphthalene               | 13.780 | 128  | 86843    | 4.616   | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 26411    | 4.716   | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX030822\  
Data File : VX027338.D  
Acq On : 08 Mar 2022 17:58  
Operator : JC/MD  
Sample : N1645-08  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022

Manual Integrations  
APPROVED

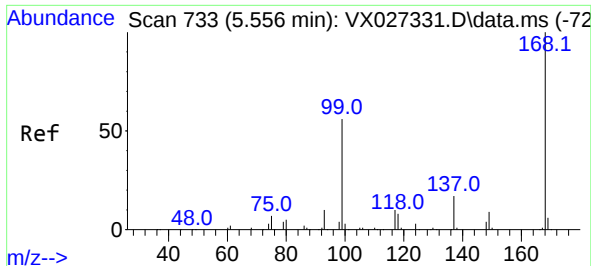
Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022

Quant Time: Mar 09 03:15:18 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X030822W.M  
Quant Title : SW846 8260  
QLast Update : Wed Mar 09 03:13:42 2022  
Response via : Initial Calibration

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

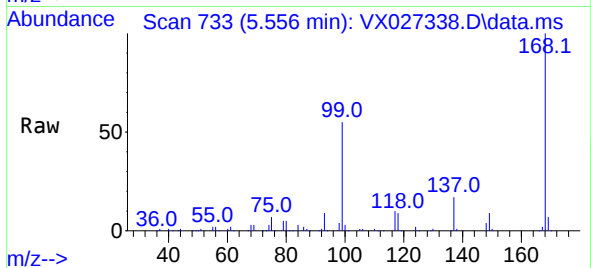
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

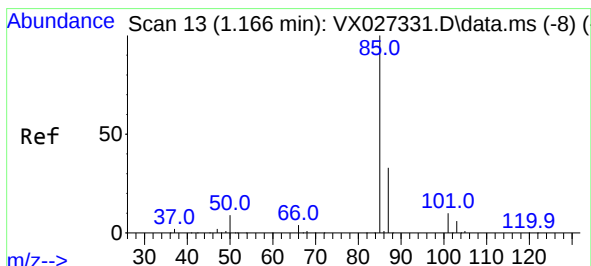
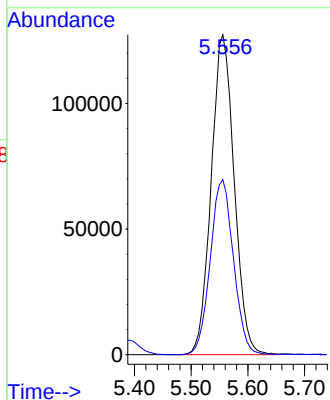
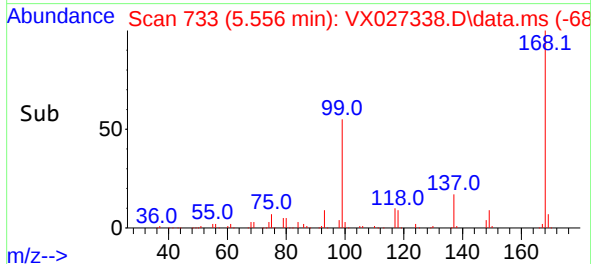
Instrument : MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



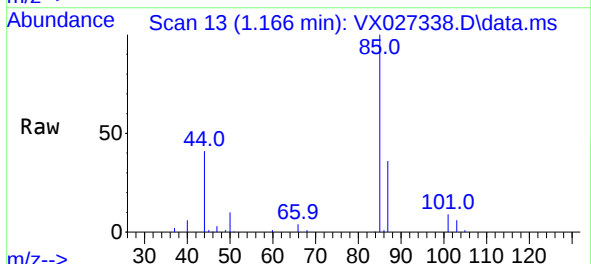
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Ion Ratio Lower Upper  
168 100  
99 54.7 41.7 62.5

Manual Integrations  
APPROVED

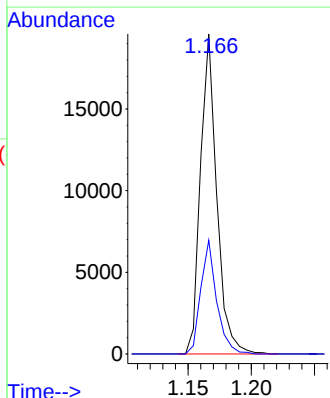
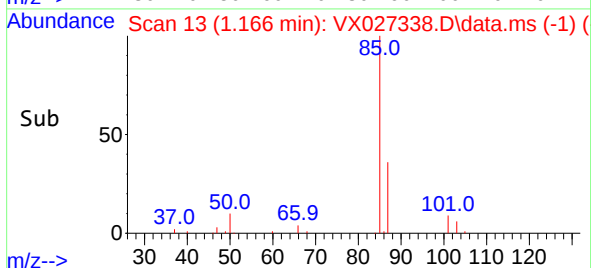
Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022

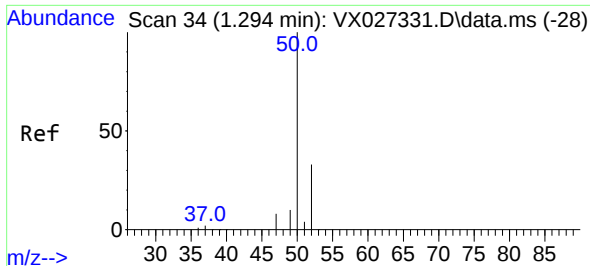


#2  
Dichlorodifluoromethane  
Concen: 4.788 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58



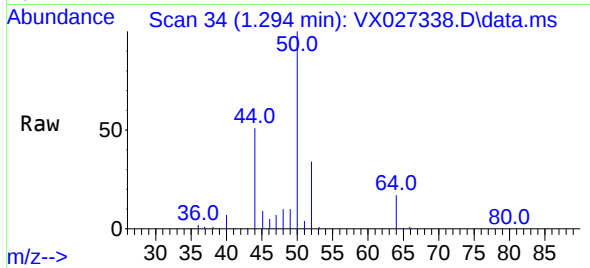
Tgt Ion: 85 Resp: 17594  
Ion Ratio Lower Upper  
85 100  
87 35.6 16.2 48.6





#3  
Chloromethane  
Concen: 4.982 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

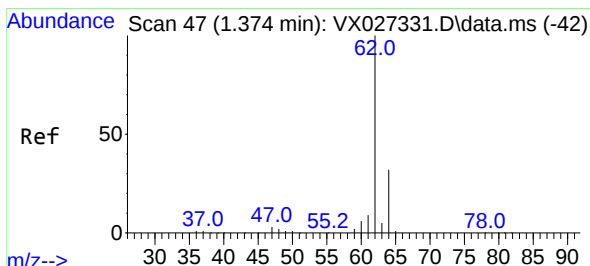
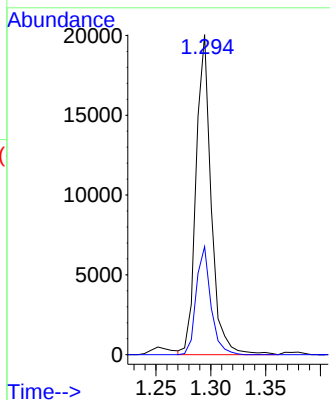
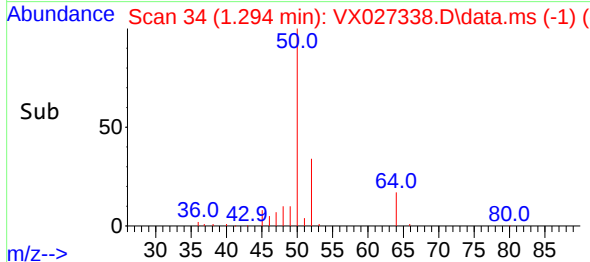
Instrument : MSVOA\_X  
ClientSampleId : LOQ-WATER-02-QT1-2022



Tgt Ion: 50 Resp: 1925  
Ion Ratio Lower Upper  
50 100  
52 33.8 26.4 39.6

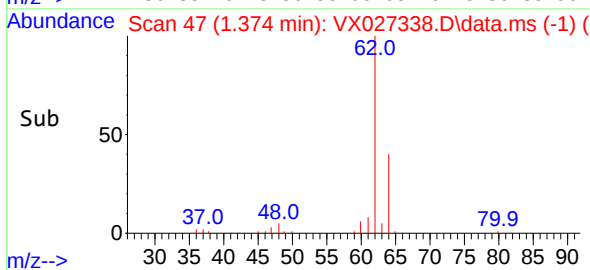
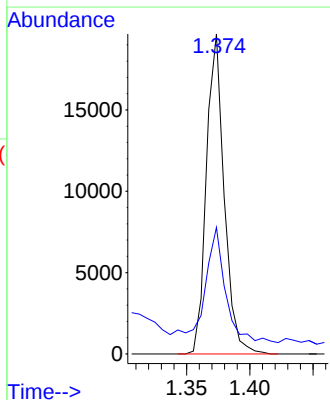
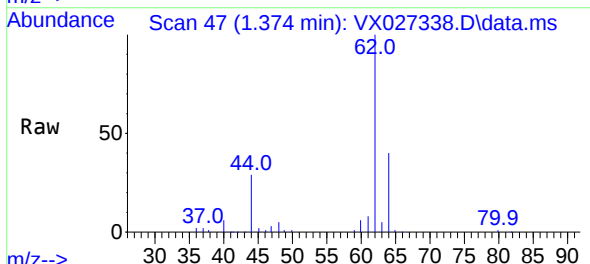
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#4  
Vinyl Chloride  
Concen: 4.836 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

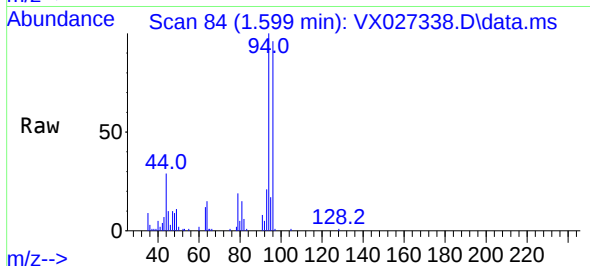
Tgt Ion: 62 Resp: 19203  
Ion Ratio Lower Upper  
62 100  
64 36.0 25.5 38.3





#5  
Bromomethane  
Concen: 5.285 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

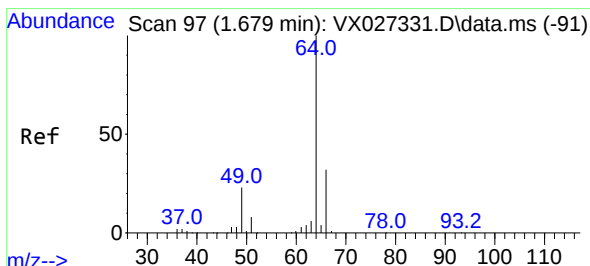
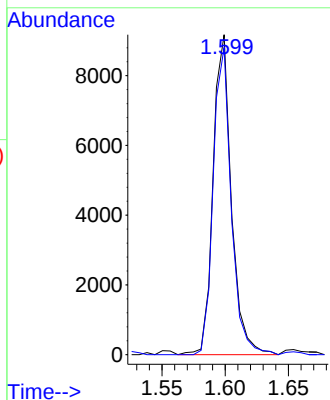
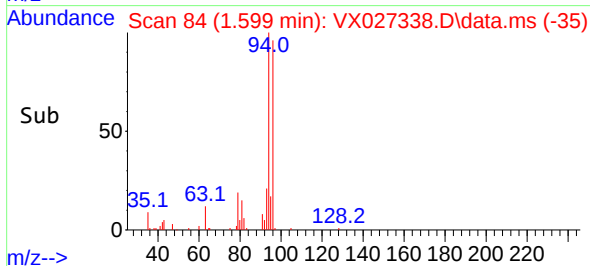
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



Tgt Ion: 94 Resp: 921  
Ion Ratio Lower Upper  
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96 96.1 75.3 112.9

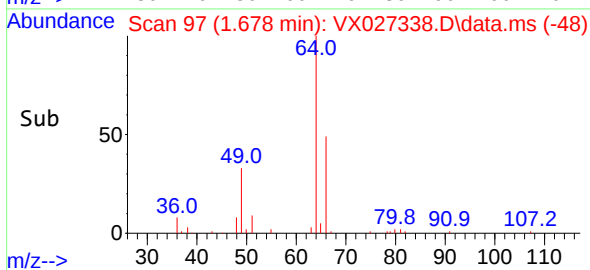
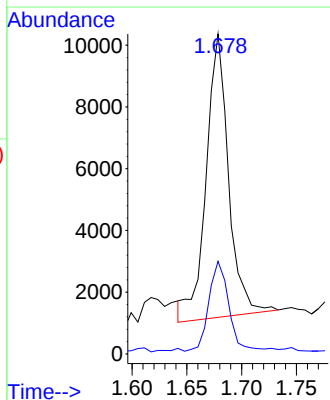
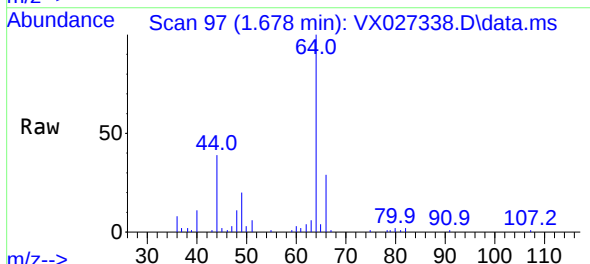
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#6  
Chloroethane  
Concen: 5.263 ug/l  
RT: 1.678 min Scan# 97  
Delta R.T. -0.001 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

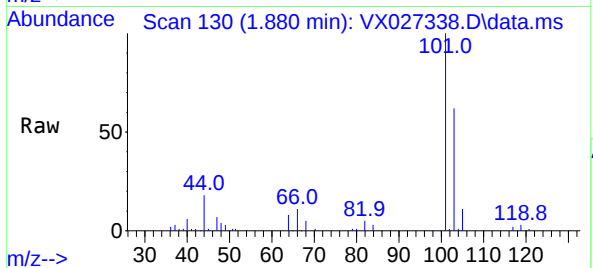
Tgt Ion: 64 Resp: 13061  
Ion Ratio Lower Upper  
64 100  
66 32.0 25.3 37.9





#7  
Trichlorofluoromethane  
Concen: 4.826 ug/l  
RT: 1.880 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

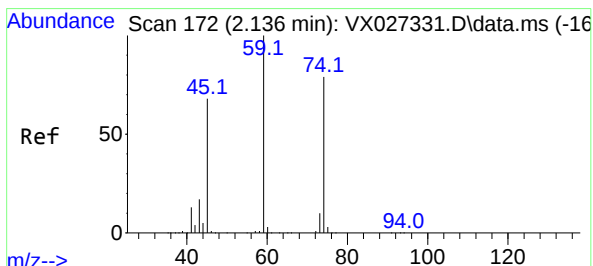
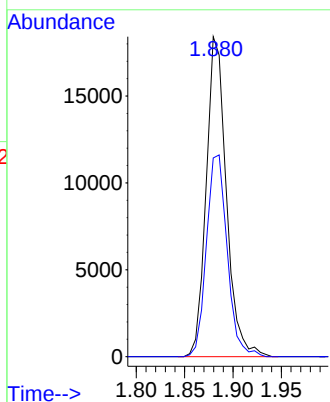
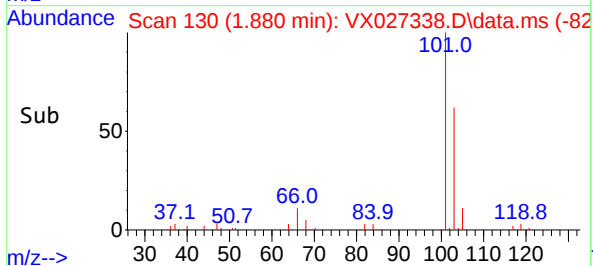
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



Tgt Ion:101 Resp: 2669  
Ion Ratio Lower Upper  
101 100  
103 62.1 50.5 75.7

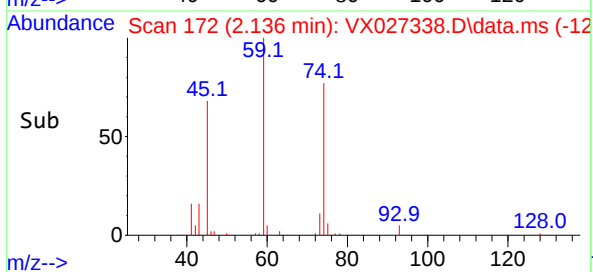
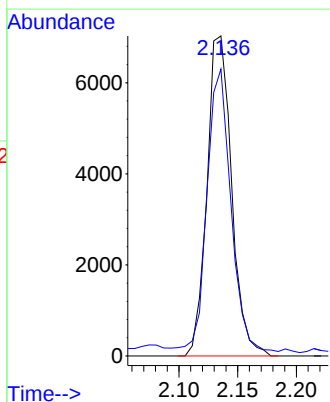
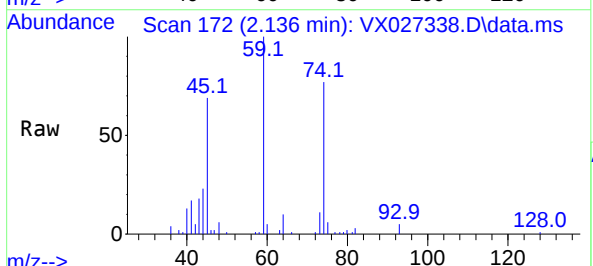
Manual Integrations  
APPROVED

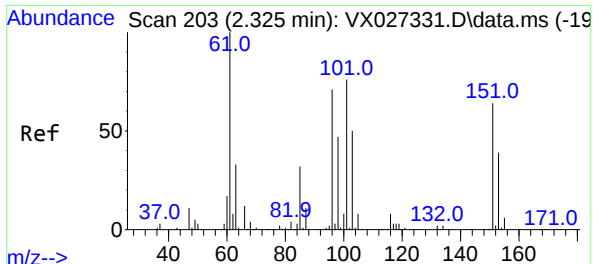
Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#8  
Diethyl Ether  
Concen: 4.754 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

Tgt Ion: 74 Resp: 10245  
Ion Ratio Lower Upper  
74 100  
45 88.8 42.0 126.0





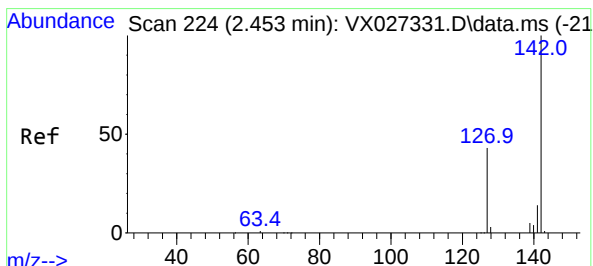
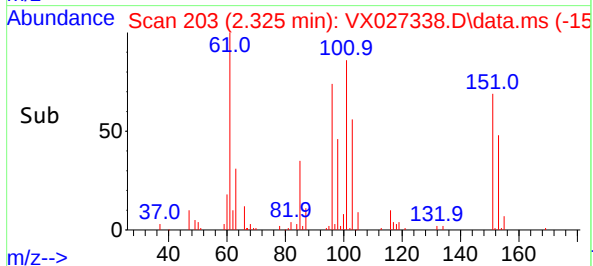
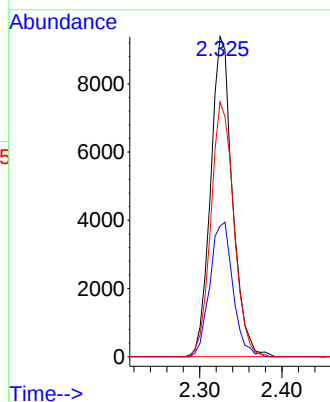
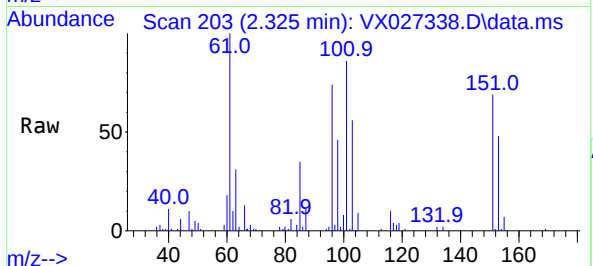
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 4.788 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

Instrument : MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022

Tgt Ion:101 Resp: 1731  
Ion Ratio Lower Upper  
101 100  
85 44.3 33.5 50.3  
151 83.4 61.8 92.6

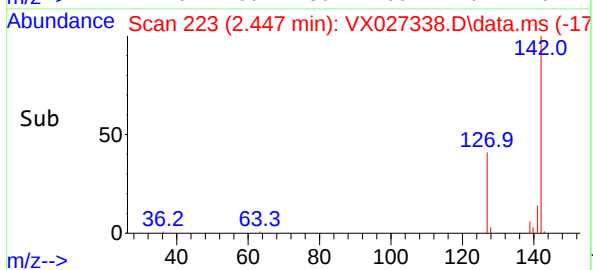
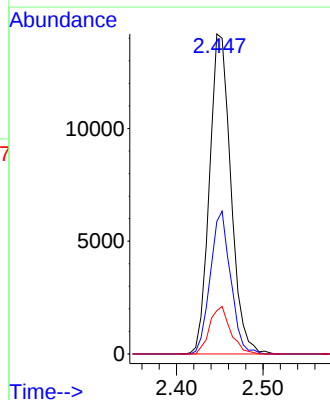
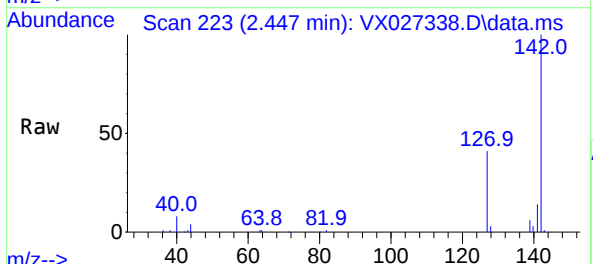
Manual Integrations  
APPROVED

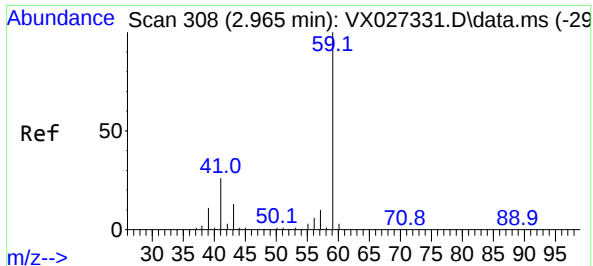
Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#10  
Methyl Iodide  
Concen: 4.772 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. -0.006 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

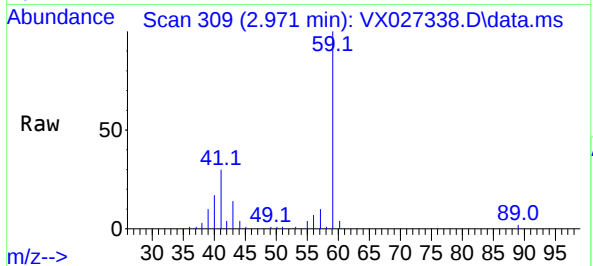
Tgt Ion:142 Resp: 24353  
Ion Ratio Lower Upper  
142 100  
127 42.4 33.9 50.9  
141 14.4 11.4 17.2





#11  
Tert butyl alcohol  
Concen: 23.690 ug/l  
RT: 2.971 min Scan# 308  
Delta R.T. 0.006 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

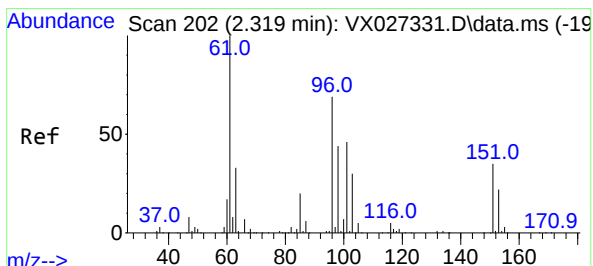
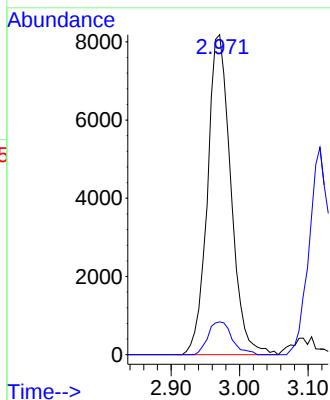
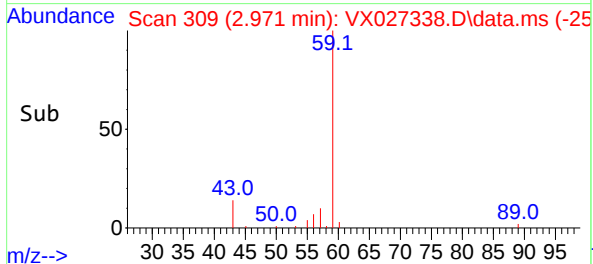
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



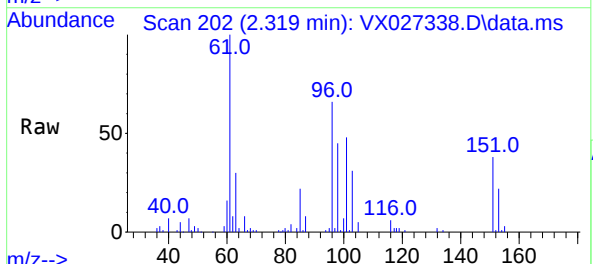
Tgt Ion: 59 Resp: 19414  
Ion Ratio Lower Upper  
59 100  
57 10.5 8.3 12.5

Manual Integrations  
APPROVED

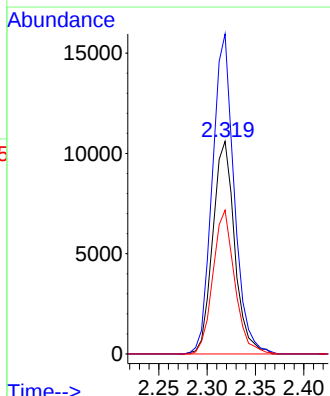
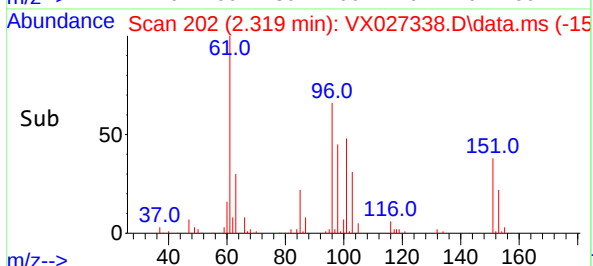
Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022

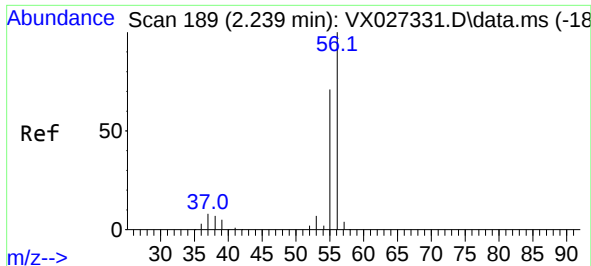


#12  
1,1-Dichloroethene  
Concen: 4.804 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58



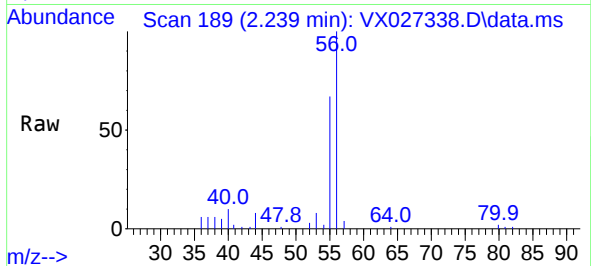
Tgt Ion: 96 Resp: 16698  
Ion Ratio Lower Upper  
96 100  
61 150.5 124.6 187.0  
98 67.7 51.0 76.4





#13  
Acrolein  
Concen: 34.387 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

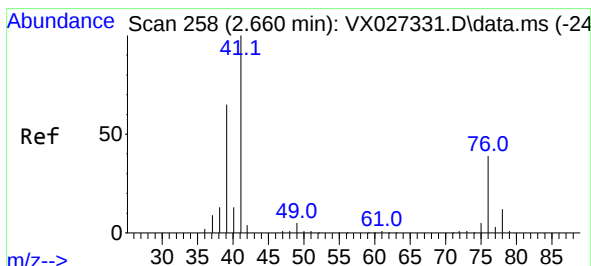
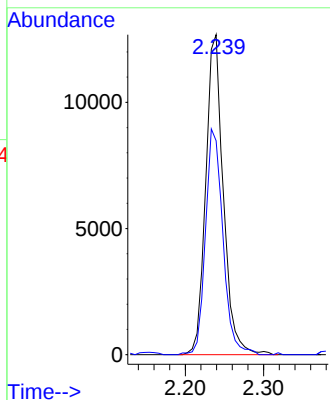
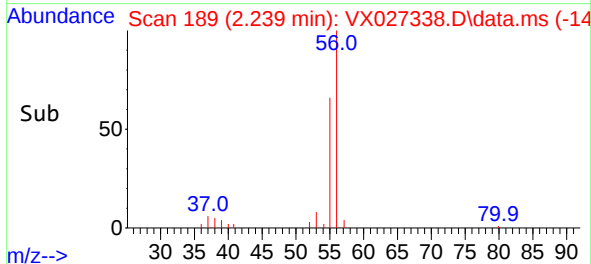
Instrument : MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



Tgt Ion: 56 Resp: 1975  
Ion Ratio Lower Upper  
56 100  
55 69.9 55.0 82.6

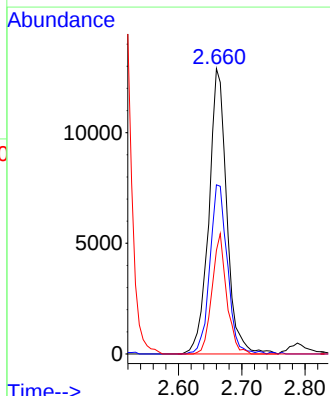
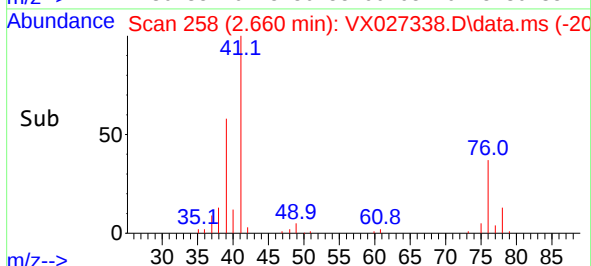
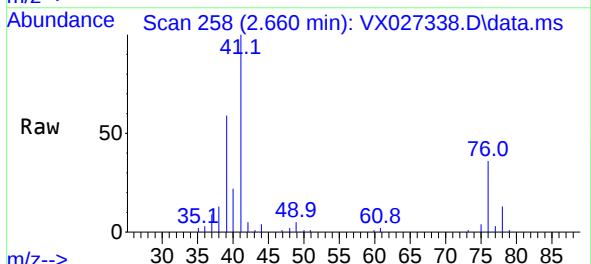
Manual Integrations  
APPROVED

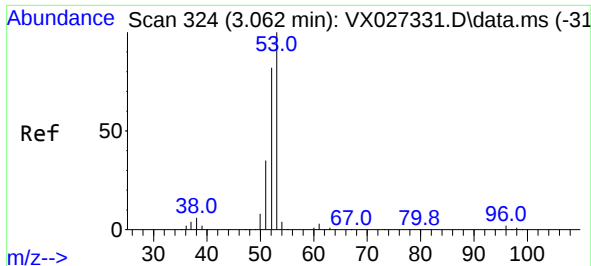
Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#14  
Allyl chloride  
Concen: 4.662 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

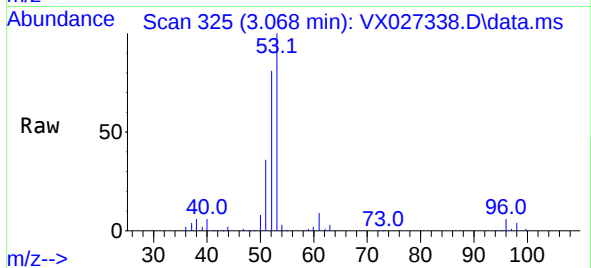
Tgt Ion: 41 Resp: 25414  
Ion Ratio Lower Upper  
41 100  
39 57.9 50.4 75.6  
76 34.3 32.7 49.1





#15  
Acrylonitrile  
Concen: 23.815 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

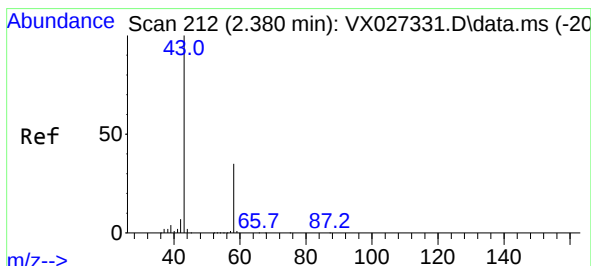
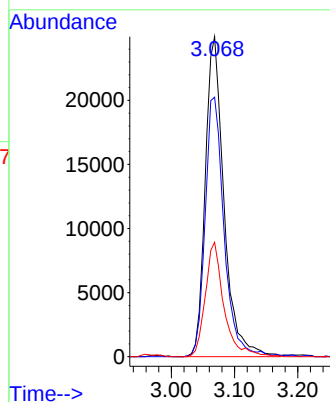
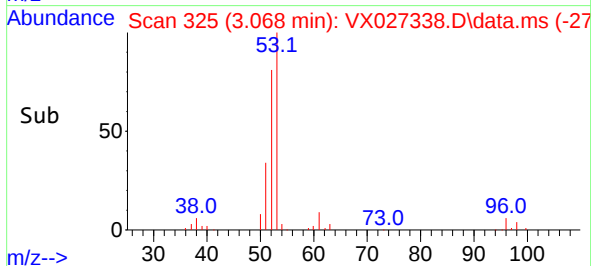
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



Tgt Ion: 53 Resp: 51362  
Ion Ratio Lower Upper  
53 100  
52 81.8 65.7 98.5  
51 35.7 28.4 42.6

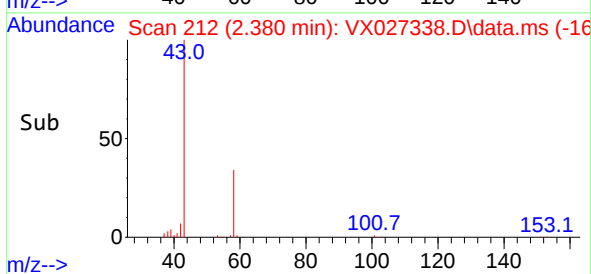
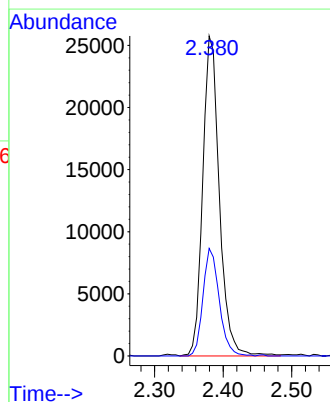
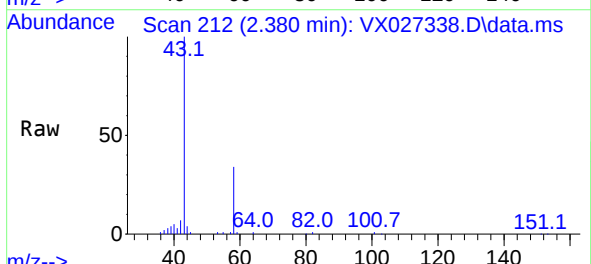
Manual Integrations  
APPROVED

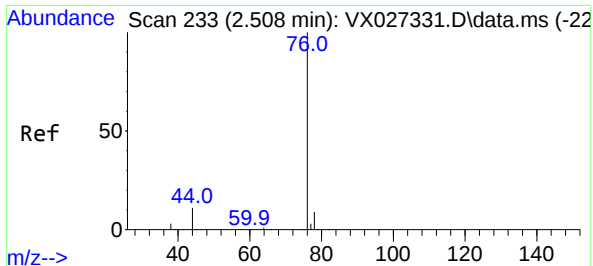
Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#16  
Acetone  
Concen: 23.752 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

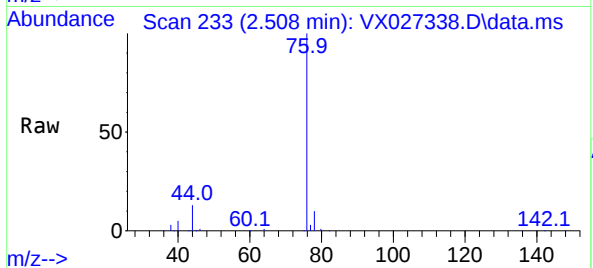
Tgt Ion: 43 Resp: 43613  
Ion Ratio Lower Upper  
43 100  
58 33.6 28.8 43.2





#17  
Carbon Disulfide  
Concen: 4.558 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

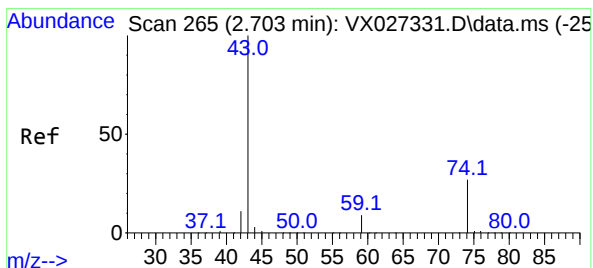
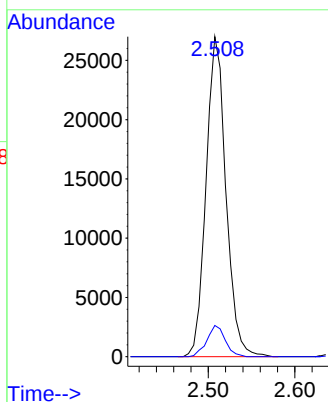
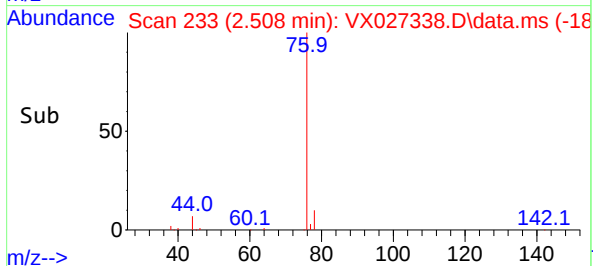
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



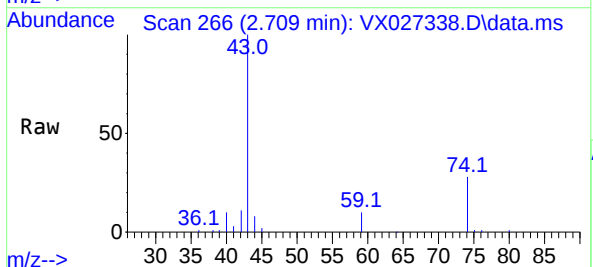
Tgt Ion: 76 Resp: 4304  
Ion Ratio Lower Upper  
76 100  
78 9.7 7.2 10.8

Manual Integrations  
APPROVED

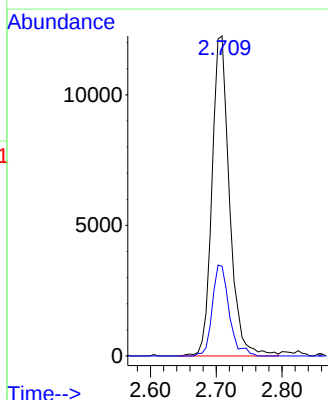
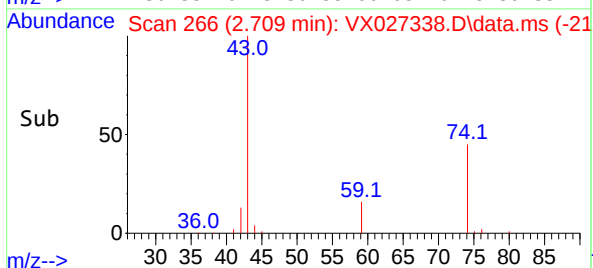
Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022

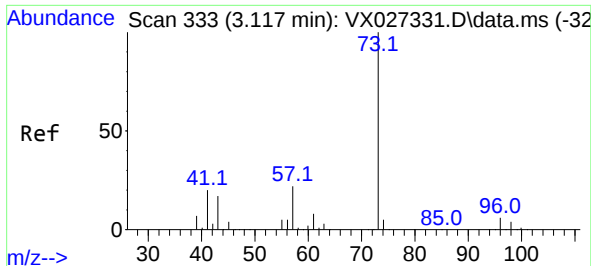


#18  
Methyl Acetate  
Concen: 4.946 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.006 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58



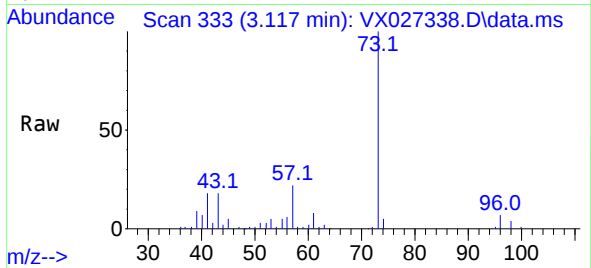
Tgt Ion: 43 Resp: 22729  
Ion Ratio Lower Upper  
43 100  
74 27.3 22.8 34.2





#19  
Methyl tert-butyl Ether  
Concen: 4.770 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

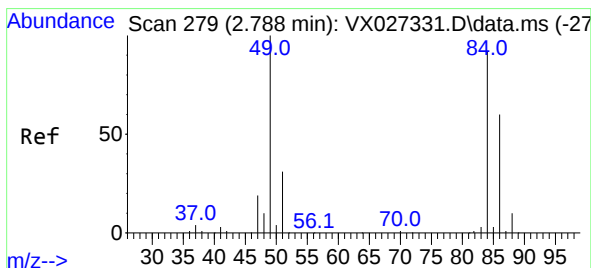
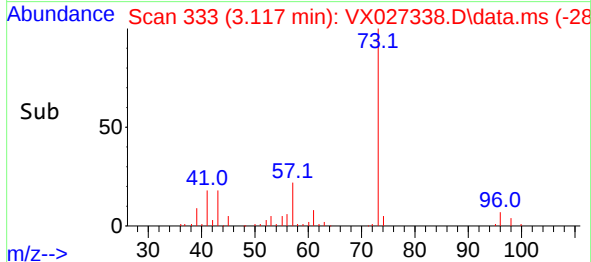
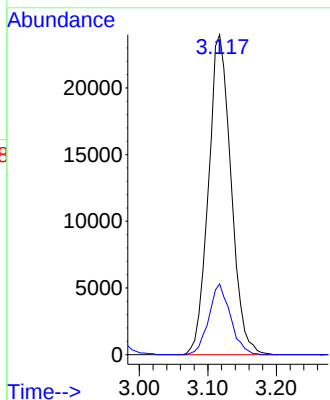
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



Tgt Ion: 73 Resp: 5493  
Ion Ratio Lower Upper  
73 100  
57 22.1 16.8 25.2

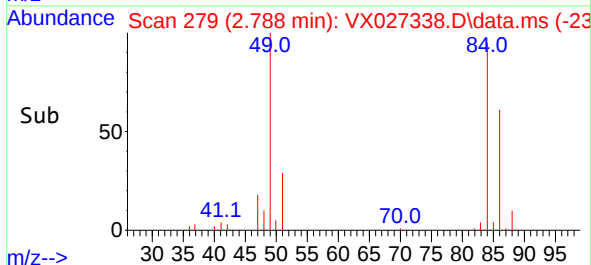
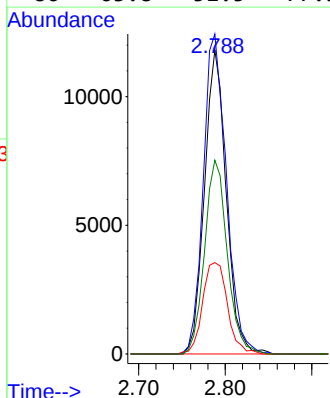
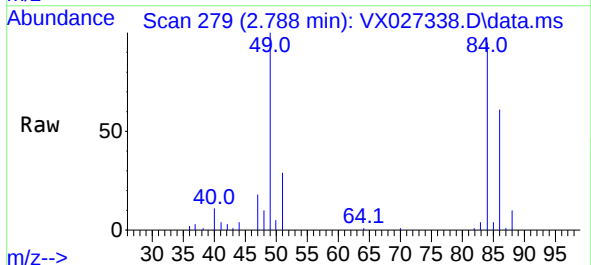
Manual Integrations  
APPROVED

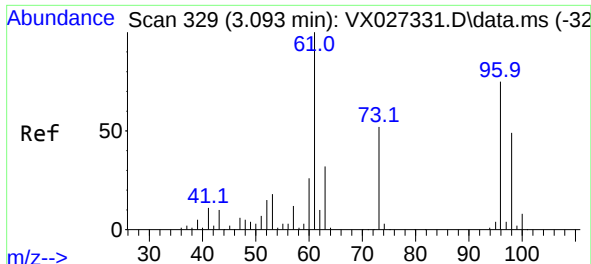
Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#20  
Methylene Chloride  
Concen: 5.049 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

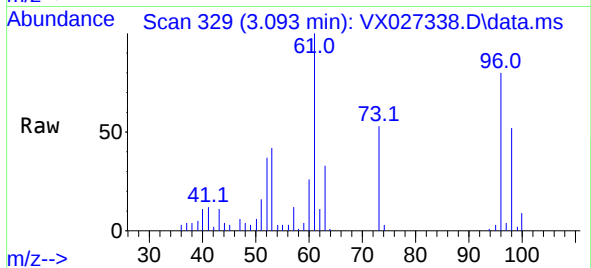
Tgt Ion: 84 Resp: 20618  
Ion Ratio Lower Upper  
84 100  
49 105.3 85.5 128.3  
51 30.1 26.6 39.8  
86 63.8 51.5 77.3





#21  
trans-1,2-Dichloroethene  
Concen: 4.779 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

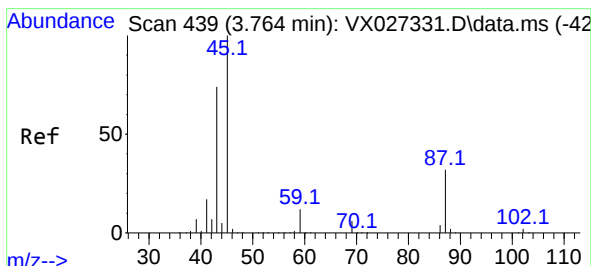
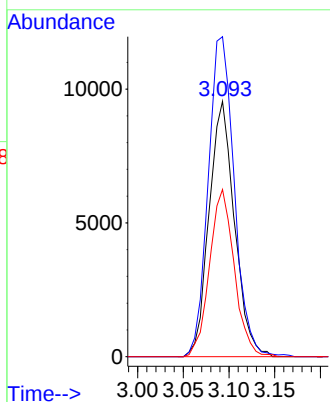
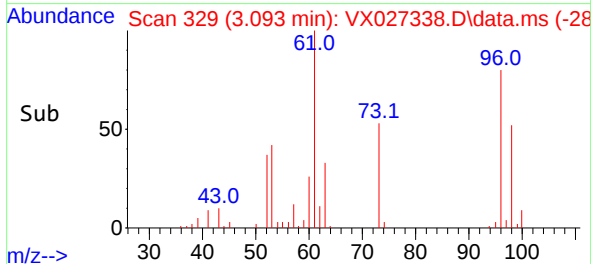
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



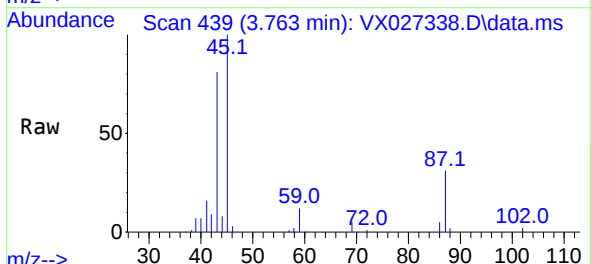
Tgt Ion: 96 Resp: 1846  
Ion Ratio Lower Upper  
96 100  
61 125.3 105.4 158.2  
98 65.5 50.0 75.0

Manual Integrations  
APPROVED

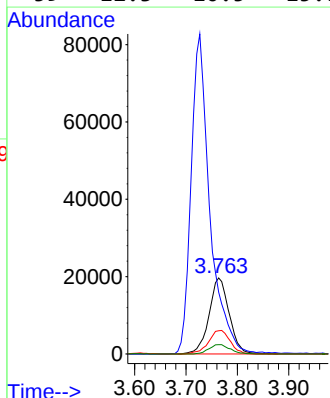
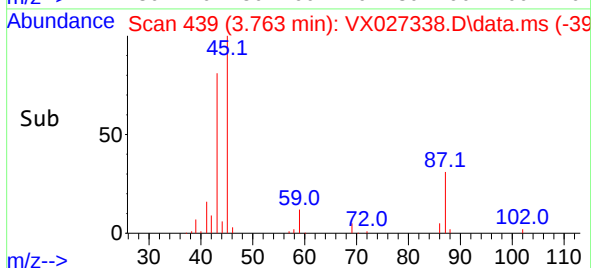
Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022

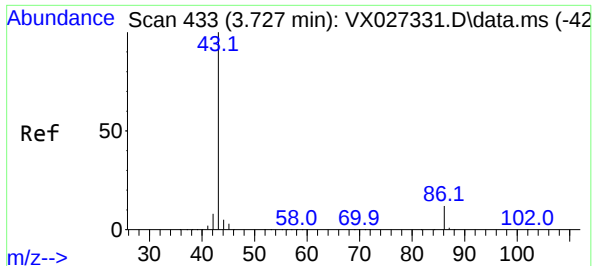


#22  
Diisopropyl ether  
Concen: 4.896 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.001 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58



Tgt Ion: 45 Resp: 53362  
Ion Ratio Lower Upper  
45 100  
43 80.2 50.8 76.2#  
87 30.6 26.6 39.8  
59 12.3 10.5 15.7





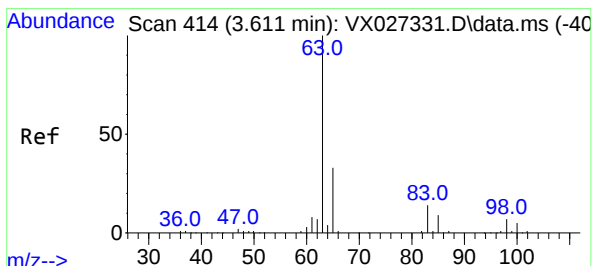
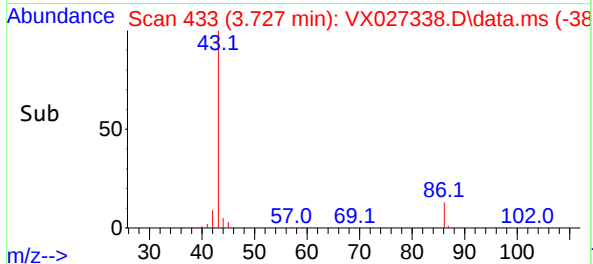
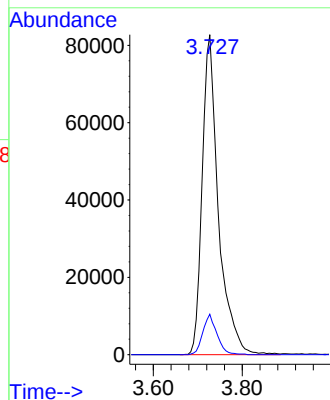
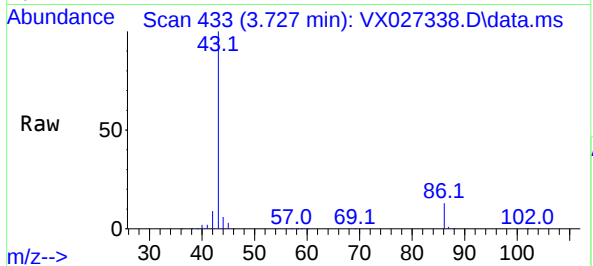
#23  
 Vinyl Acetate  
 Concen: 23.110 ug/l  
 RT: 3.727 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX027338.D  
 Acq: 08 Mar 2022 17:58

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2022

Tgt Ion: 43 Resp: 21071  
 Ion Ratio Lower Upper  
 43 100  
 86 12.7 10.8 16.2

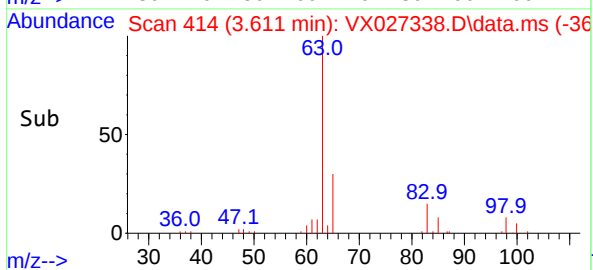
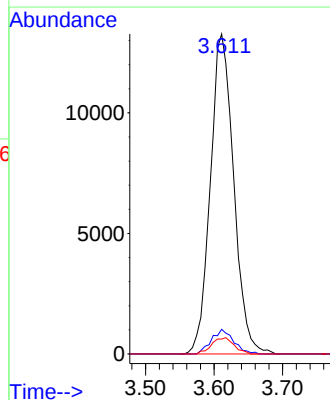
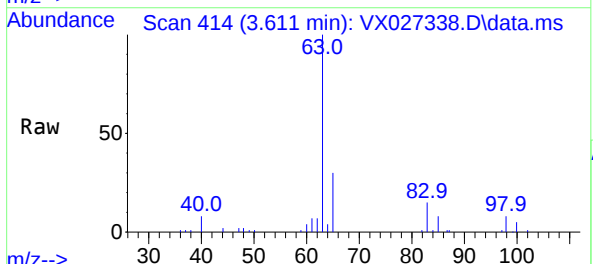
Manual Integrations  
 APPROVED

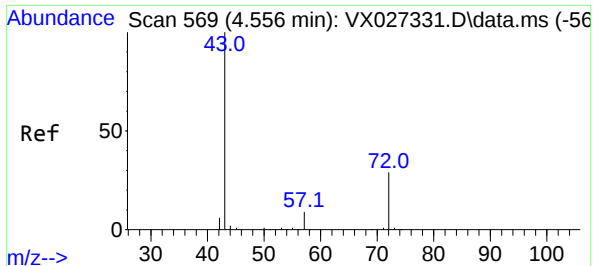
Reviewed By :John Carlone 03/09/2022  
 Supervised By :Mahesh Dadoda 03/11/2022



#24  
 1,1-Dichloroethane  
 Concen: 4.752 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX027338.D  
 Acq: 08 Mar 2022 17:58

Tgt Ion: 63 Resp: 31445  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.9 11.7  
 100 4.6 2.4 7.2





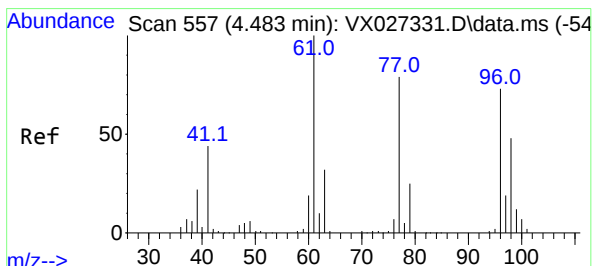
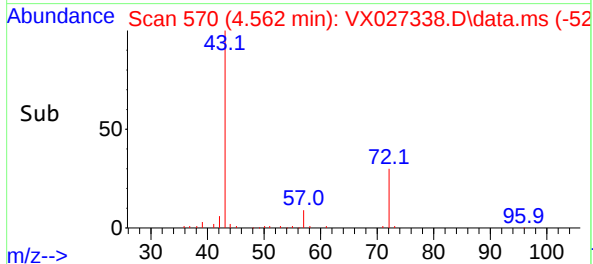
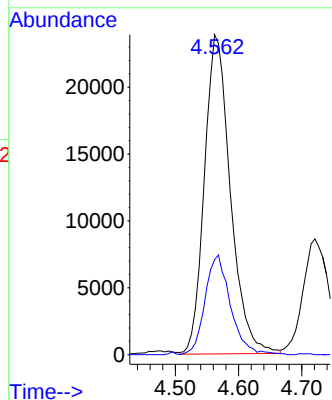
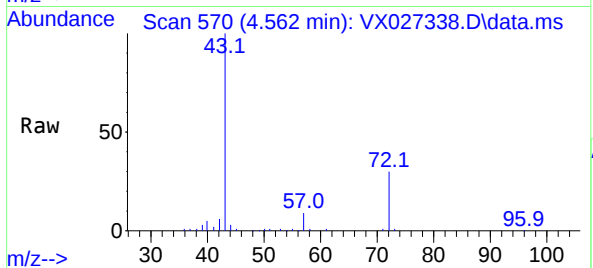
#25  
2-Butanone  
Concen: 23.679 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022

Tgt Ion: 43 Resp: 6818  
Ion Ratio Lower Upper  
43 100  
72 29.9 24.4 36.6

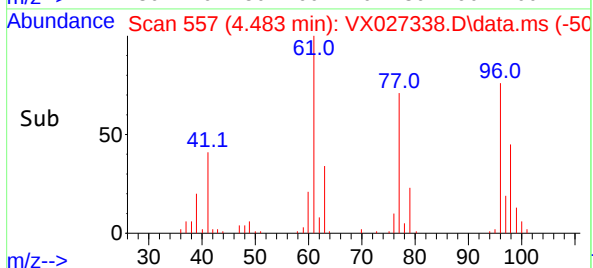
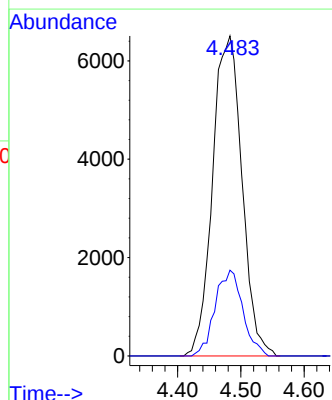
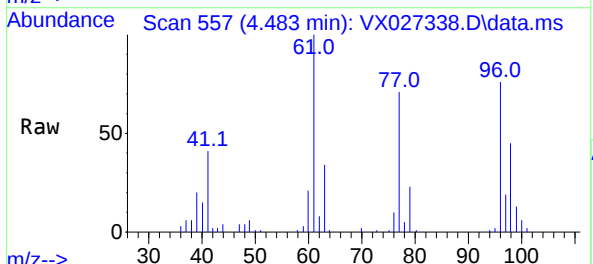
Manual Integrations  
APPROVED

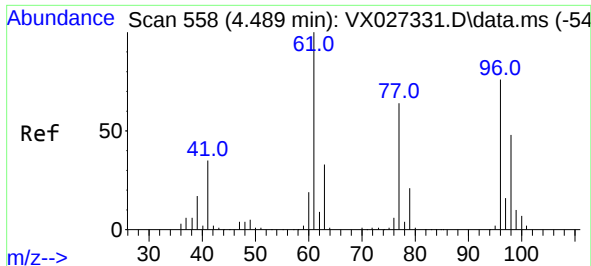
Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#26  
2,2-Dichloropropane  
Concen: 4.424 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. -0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

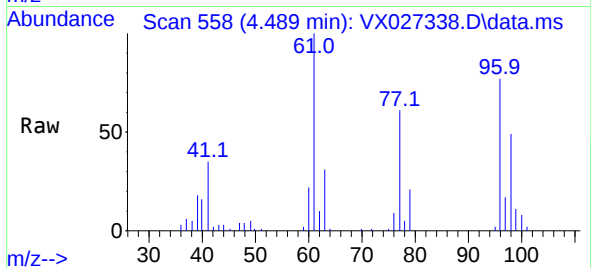
Tgt Ion: 77 Resp: 20992  
Ion Ratio Lower Upper  
77 100  
97 25.2 11.8 35.4





#27  
cis-1,2-Dichloroethene  
Concen: 4.806 ug/l  
RT: 4.489 min Scan# 514  
Delta R.T. -0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

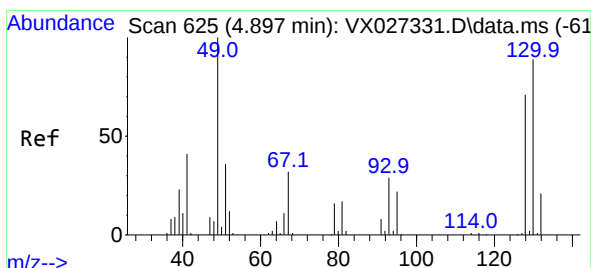
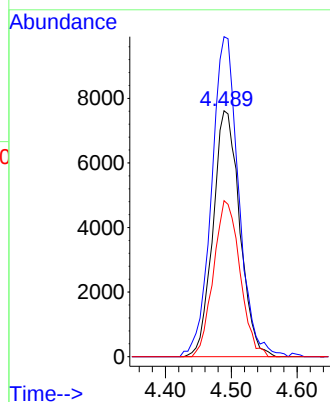
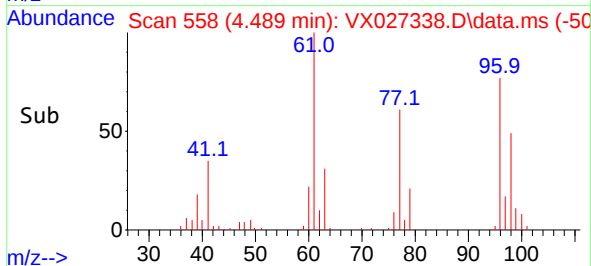
Instrument : MSVOA\_X  
ClientSampleId : LOQ-WATER-02-QT1-2022



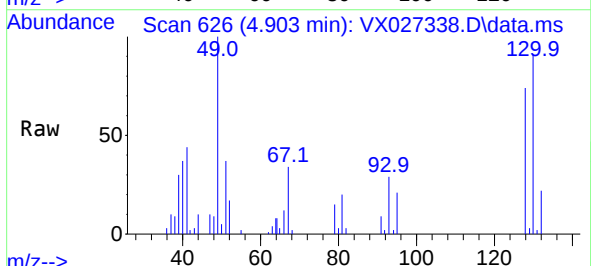
Tgt Ion: 96 Resp: 2154  
Ion Ratio Lower Upper  
96 100  
61 131.7 0.0 283.8  
98 62.9 0.0 129.8

Manual Integrations  
APPROVED

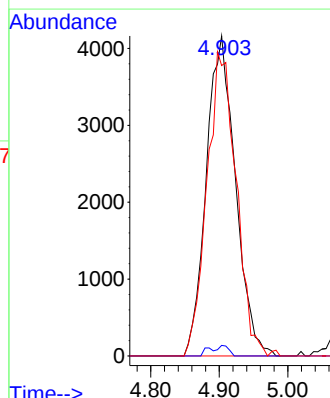
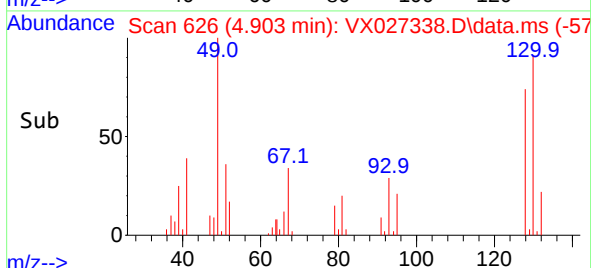
Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022

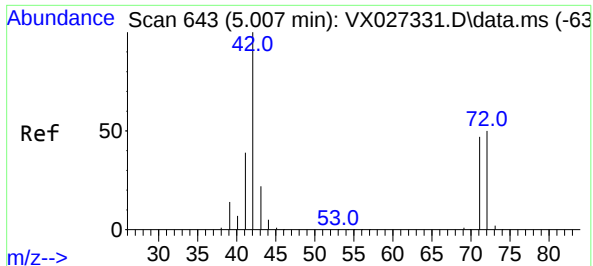


#28  
Bromochloromethane  
Concen: 4.471 ug/l  
RT: 4.903 min Scan# 626  
Delta R.T. 0.006 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58



Tgt Ion: 49 Resp: 12312  
Ion Ratio Lower Upper  
49 100  
129 1.3 0.0 4.4  
130 95.0 70.7 106.1





#29

Tetrahydrofuran

Concen: 23.397 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX027338.D

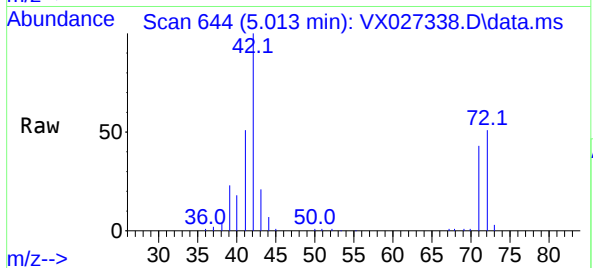
Acq: 08 Mar 2022 17:58

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT1-2022



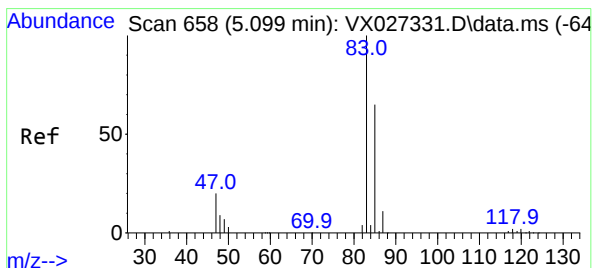
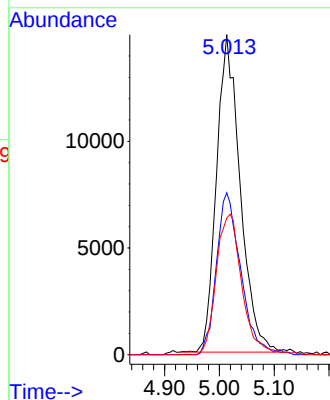
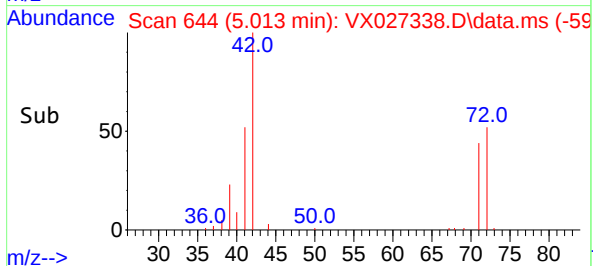
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 4457 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 52.7  | 44.1  | 66.1 |
| 71        | 47.8  | 40.5  | 60.7 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/11/2022



#30

Chloroform

Concen: 4.782 ug/l

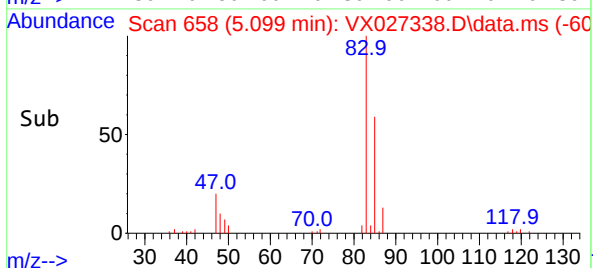
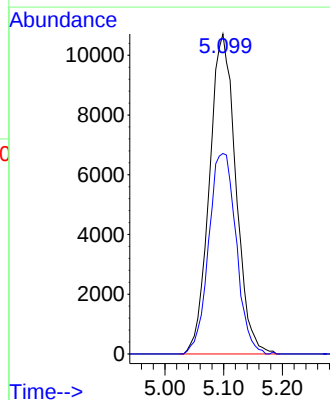
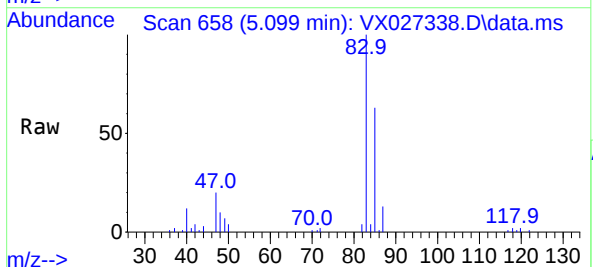
RT: 5.099 min Scan# 658

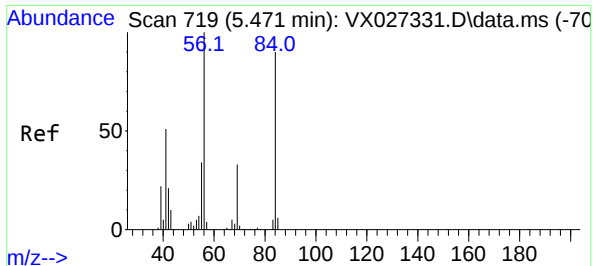
Delta R.T. -0.000 min

Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

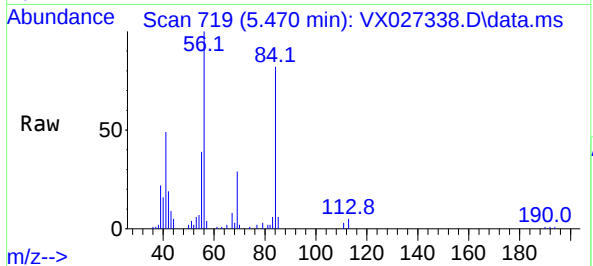
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 33400 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 62.6  | 52.7  | 79.1  |





#31  
Cyclohexane  
Concen: 4.956 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.001 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

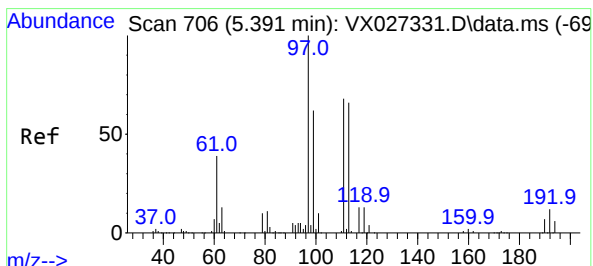
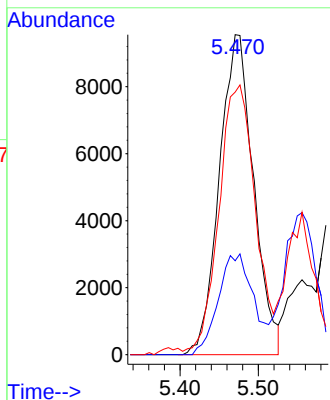
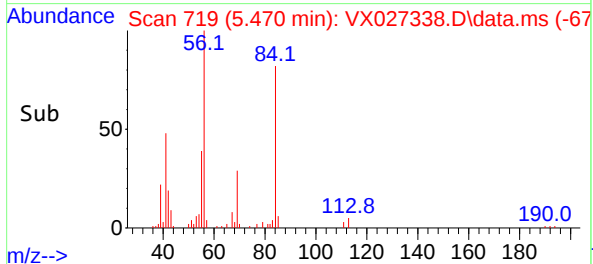
Instrument : MSVOA\_X  
ClientSampleId : LOQ-WATER-02-QT1-2022



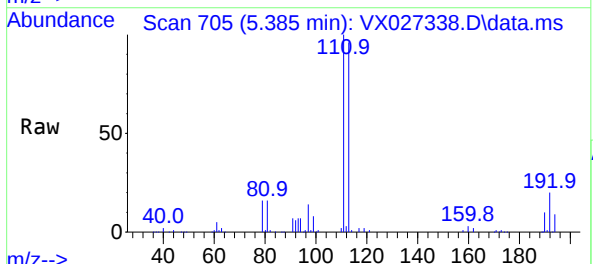
Tgt Ion: 56 Resp: 28980  
Ion Ratio Lower Upper  
56 100  
69 29.3 26.7 40.1  
84 80.1 77.2 115.8

Manual Integrations  
APPROVED

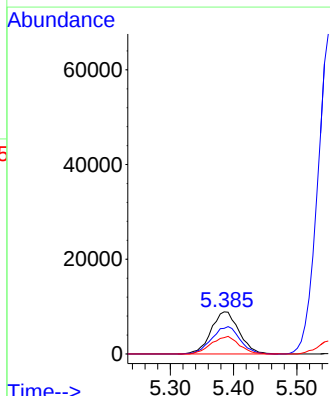
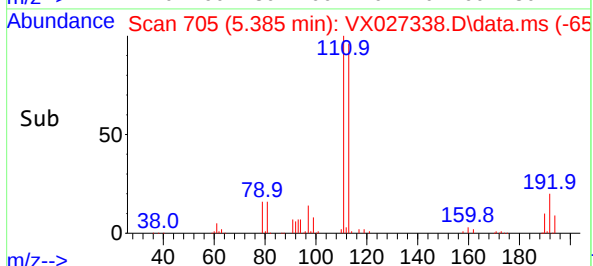
Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022

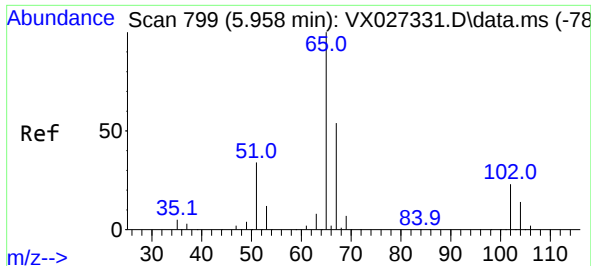


#32  
1,1,1-Trichloroethane  
Concen: 4.565 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58



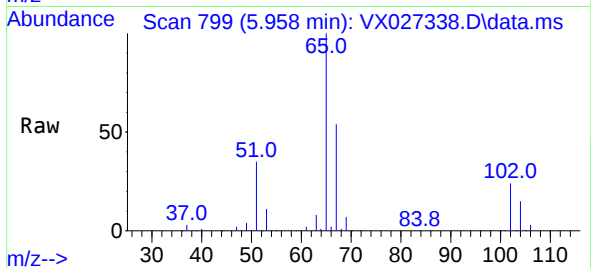
Tgt Ion: 97 Resp: 27254  
Ion Ratio Lower Upper  
97 100  
99 65.5 51.8 77.6  
61 41.3 34.0 51.0





#33  
1,2-Dichloroethane-d4  
Concen: 49.560 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

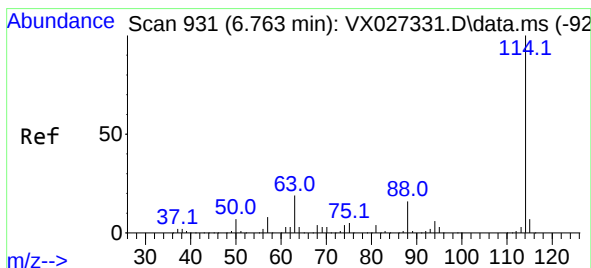
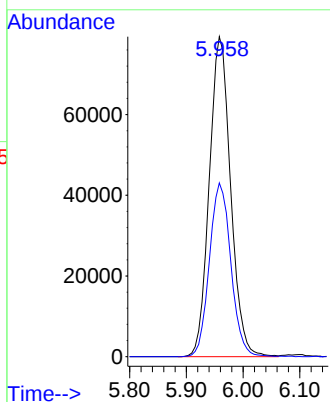
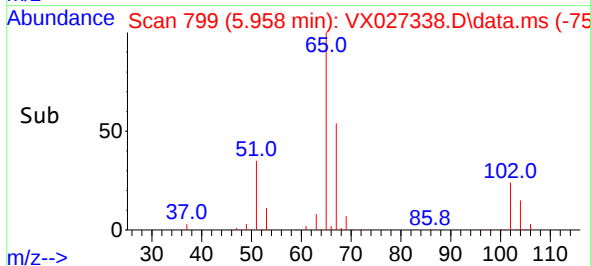
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



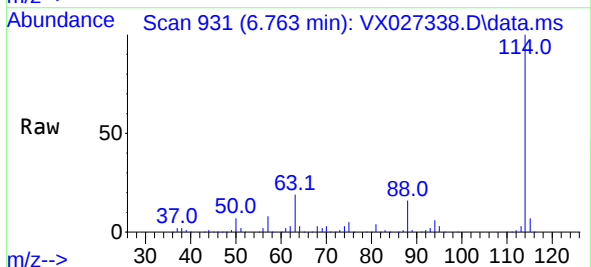
Tgt Ion: 65 Resp: 20717  
Ion Ratio Lower Upper  
65 100  
67 54.6 0.0 107.4

Manual Integrations  
APPROVED

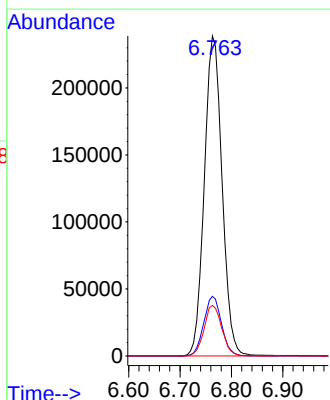
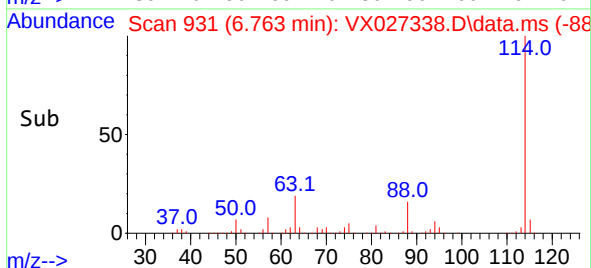
Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022

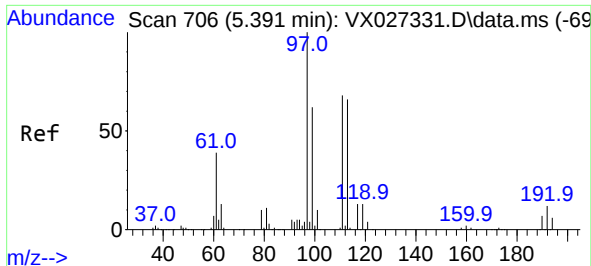


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 931  
Delta R.T. -0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58



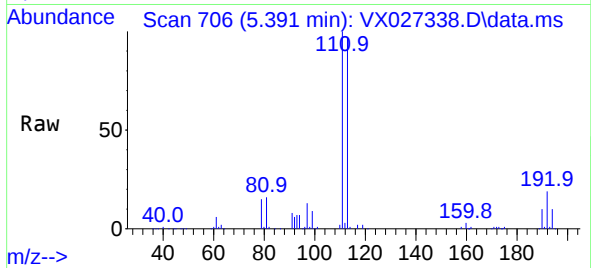
Tgt Ion:114 Resp: 574280  
Ion Ratio Lower Upper  
114 100  
63 18.6 0.0 36.8  
88 15.8 0.0 32.4





#35  
Dibromofluoromethane  
Concen: 50.047 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

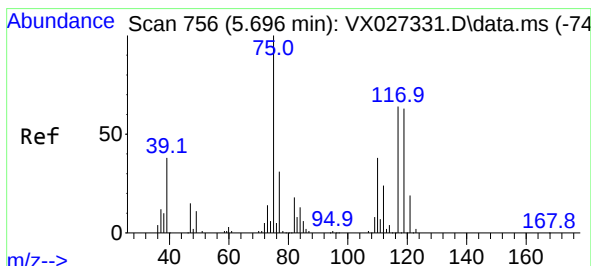
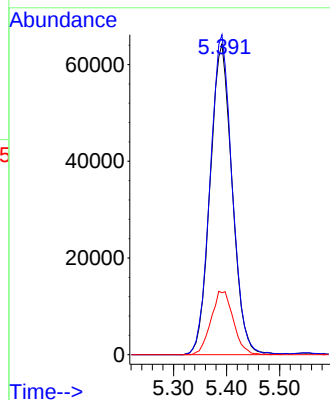
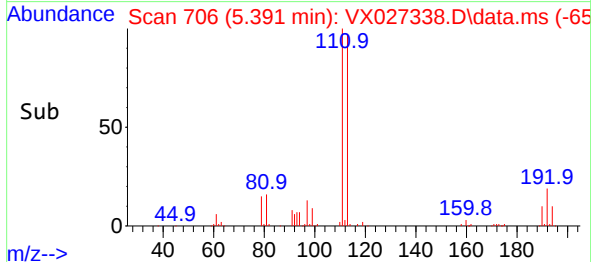
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



Tgt Ion:113 Resp: 18545  
Ion Ratio Lower Upper  
113 100  
111 102.8 82.8 124.2  
192 20.7 16.9 25.3

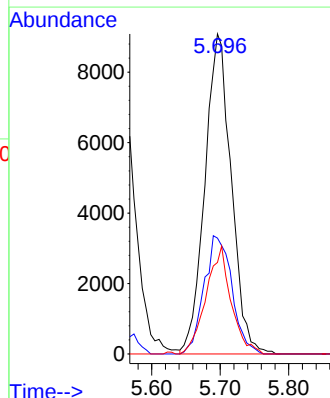
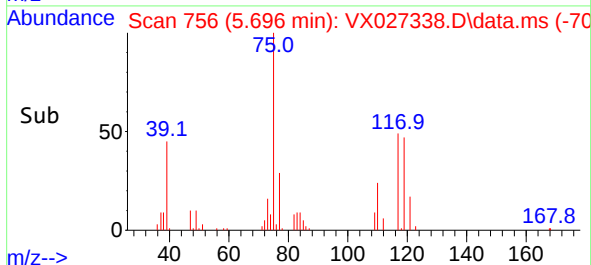
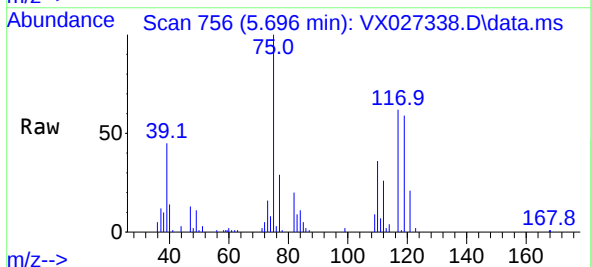
Manual Integrations  
APPROVED

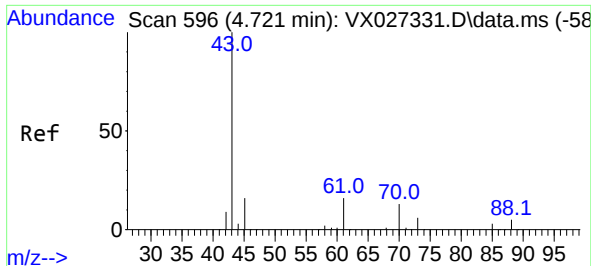
Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#36  
1,1-Dichloropropene  
Concen: 4.731 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

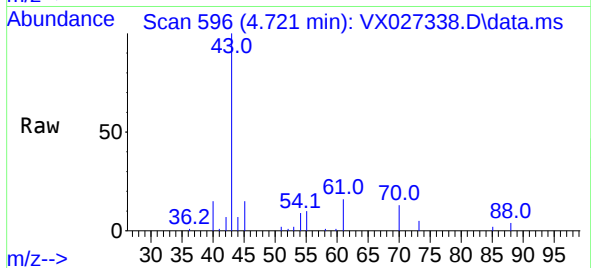
Tgt Ion: 75 Resp: 24340  
Ion Ratio Lower Upper  
75 100  
110 39.0 18.3 54.8  
77 31.9 24.8 37.2





#37  
Ethyl Acetate  
Concen: 4.673 ug/l  
RT: 4.721 min Scan# 596  
Delta R.T. -0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

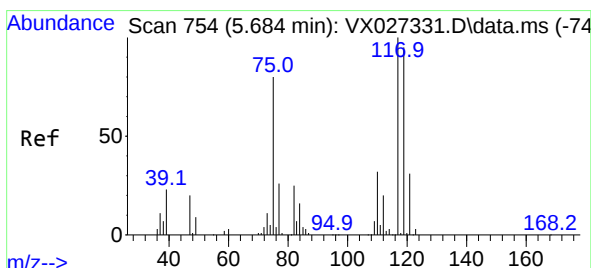
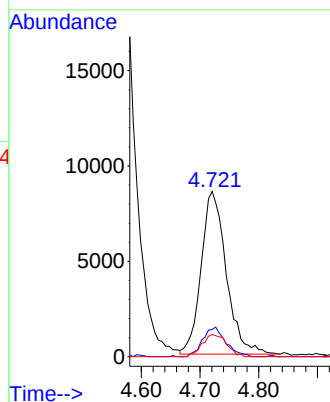
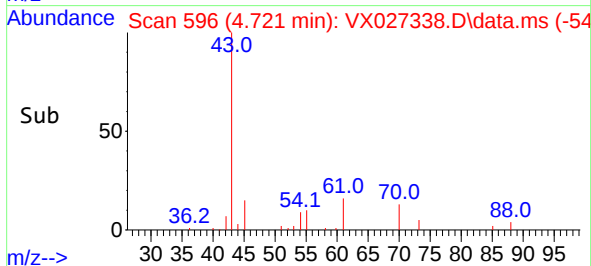
Instrument : MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



Tgt Ion: 43 Resp: 2534  
Ion Ratio Lower Upper  
43 100  
61 16.6 12.6 19.0  
70 13.2 10.2 15.2

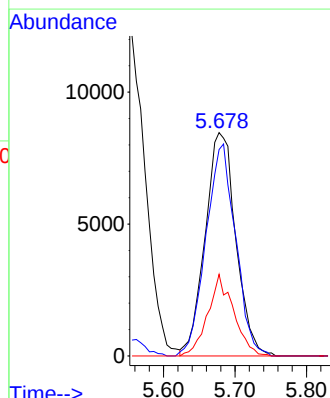
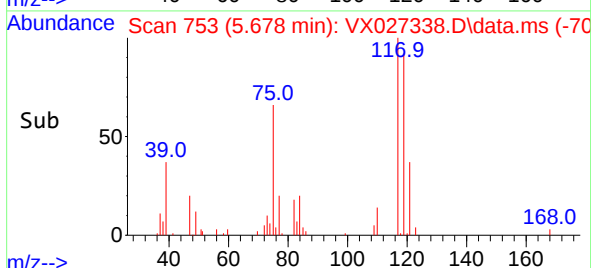
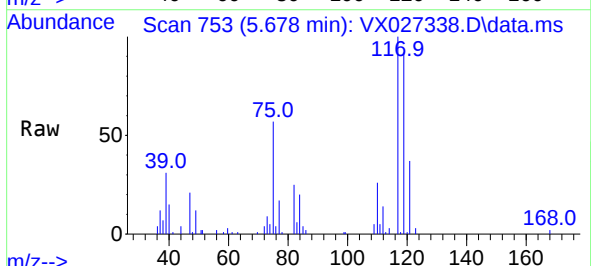
Manual Integrations  
APPROVED

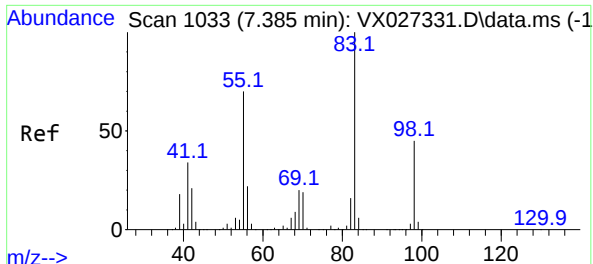
Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#38  
Carbon Tetrachloride  
Concen: 4.748 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. -0.006 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

Tgt Ion:117 Resp: 25260  
Ion Ratio Lower Upper  
117 100  
119 92.4 77.3 115.9  
121 36.5 24.2 36.2#





#39

Methylcyclohexane

Concen: 4.670 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 83 Resp: 3034

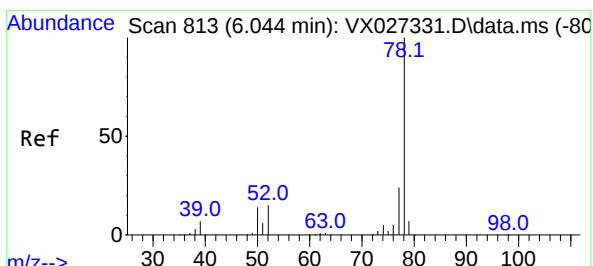
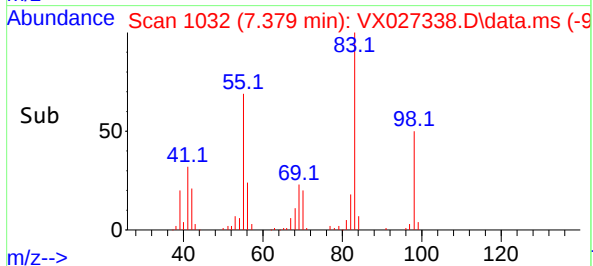
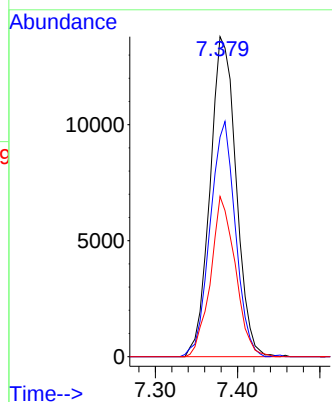
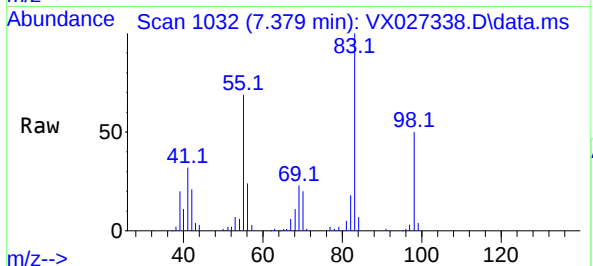
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 68.6  | 54.6  | 81.8  |
| 98  | 50.1  | 37.4  | 56.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/11/2022



#40

Benzene

Concen: 4.917 ug/l

RT: 6.043 min Scan# 813

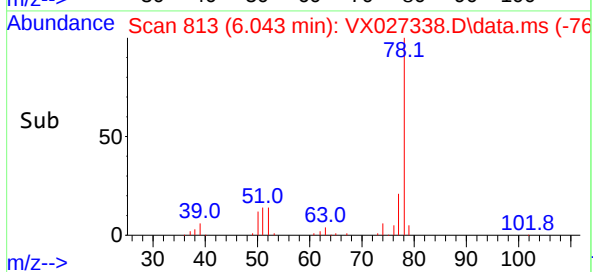
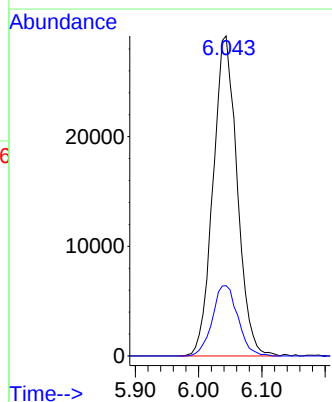
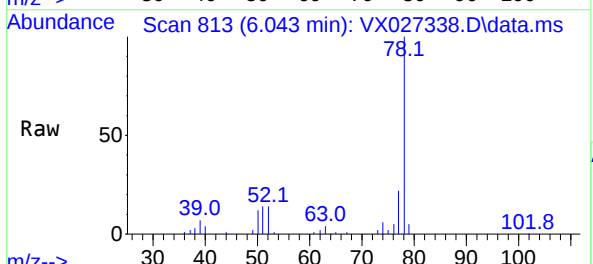
Delta R.T. -0.000 min

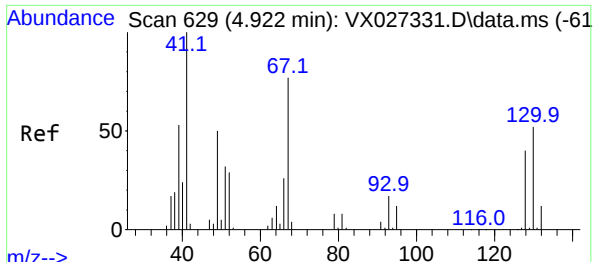
Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

Tgt Ion: 78 Resp: 77042

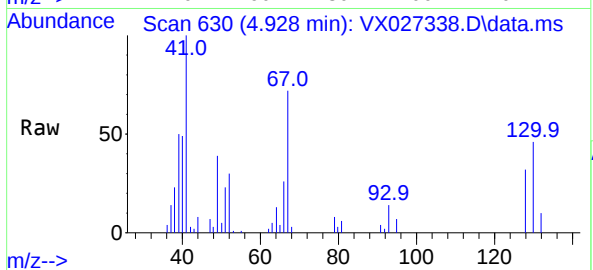
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 22.0  | 19.3  | 28.9  |





#41  
Methacrylonitrile  
Concen: 4.910 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

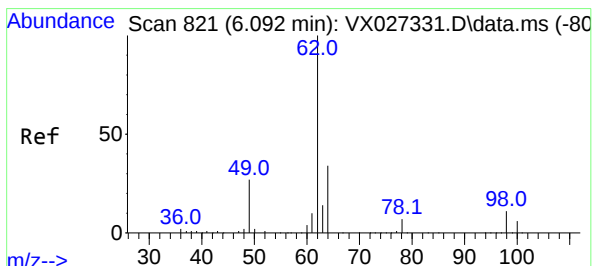
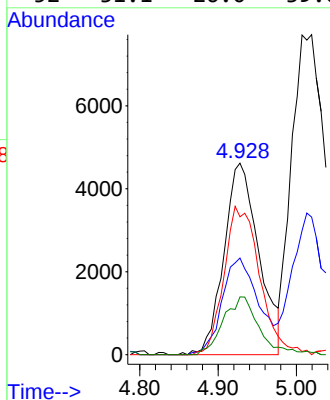
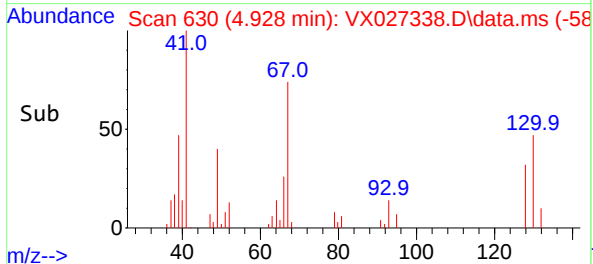
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



Tgt Ion: 41 Resp: 14350  
Ion Ratio Lower Upper  
41 100  
39 51.9 43.0 64.4  
67 79.0 70.2 105.4  
52 31.1 26.0 39.0

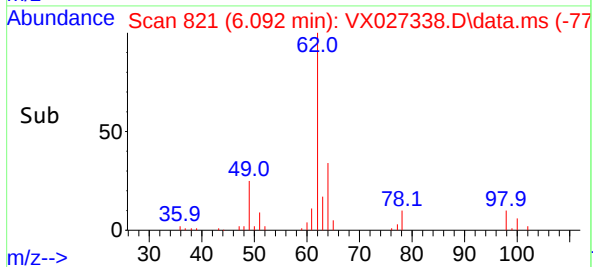
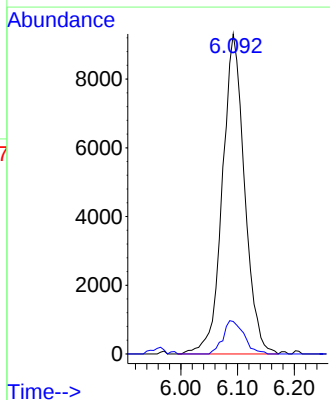
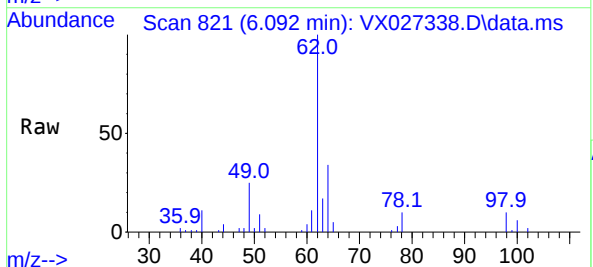
Manual Integrations  
APPROVED

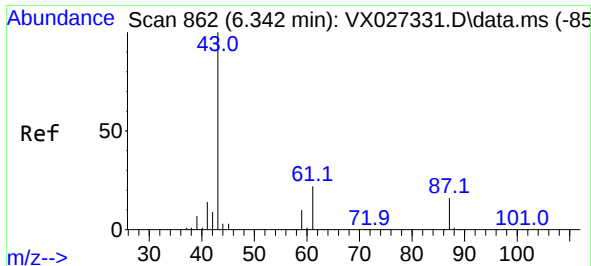
Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#42  
1,2-Dichloroethane  
Concen: 4.929 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. 0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

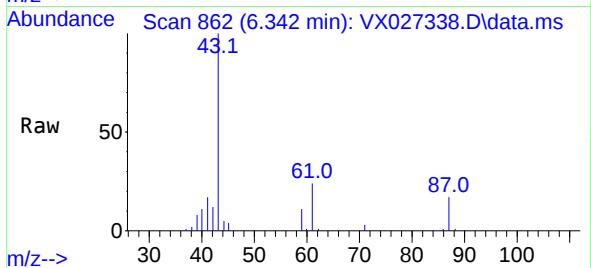
Tgt Ion: 62 Resp: 25231  
Ion Ratio Lower Upper  
62 100  
98 9.8 0.0 20.4





#43  
Isopropyl Acetate  
Concen: 4.378 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

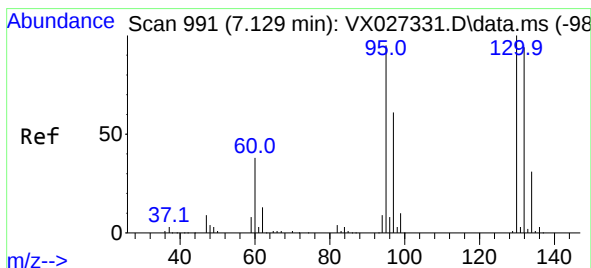
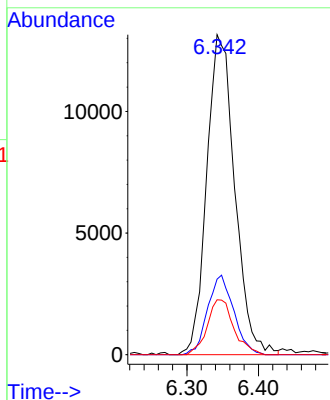
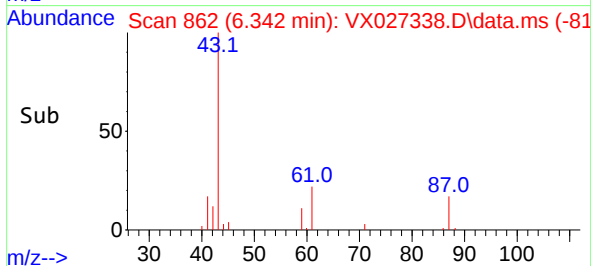
Instrument : MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



Tgt Ion: 43 Resp: 3579  
Ion Ratio Lower Upper  
43 100  
61 23.1 18.5 27.7  
87 16.3 13.0 19.6

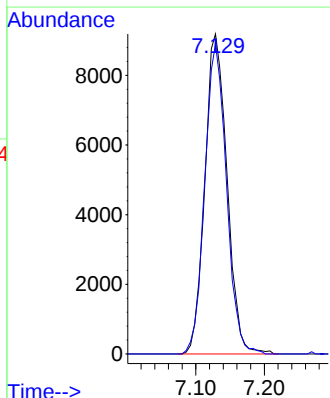
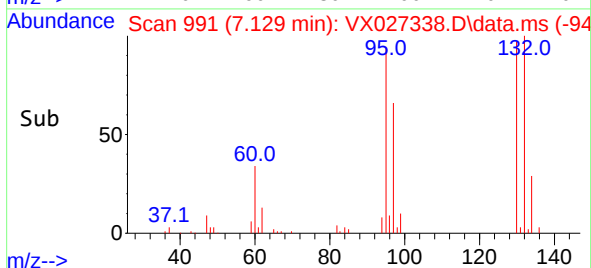
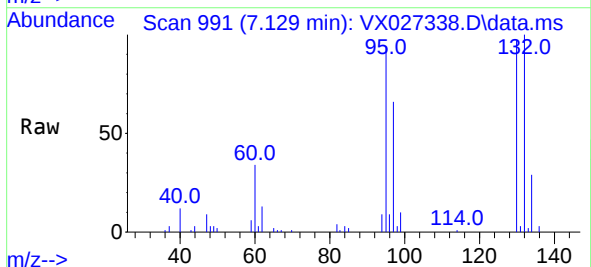
Manual Integrations  
APPROVED

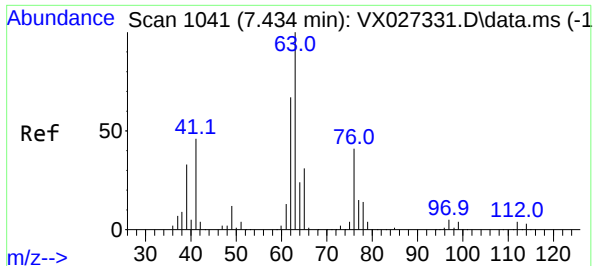
Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#44  
Trichloroethene  
Concen: 4.792 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

Tgt Ion:130 Resp: 20625  
Ion Ratio Lower Upper  
130 100  
95 96.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 4.723 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 63 Resp: 18540

Ion Ratio Lower Upper

63 100

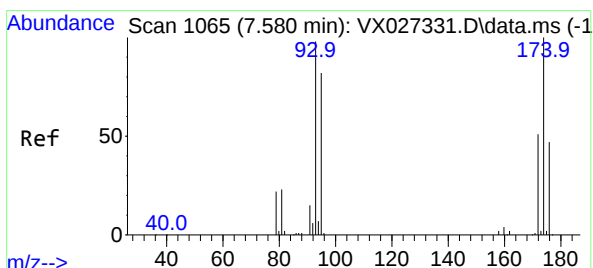
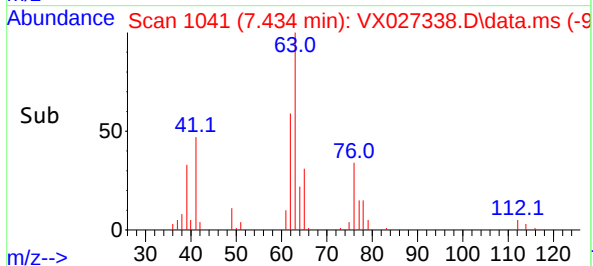
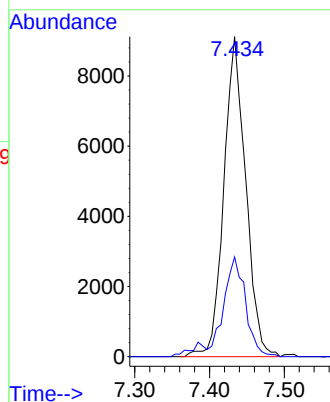
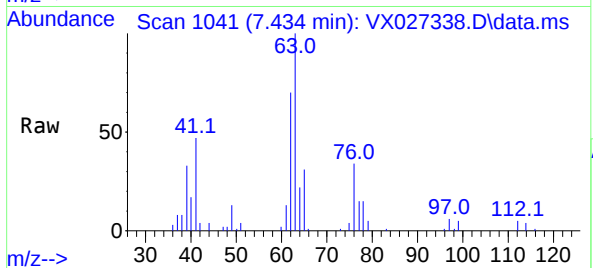
65 31.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/11/2022



#46

Dibromomethane

Concen: 4.735 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

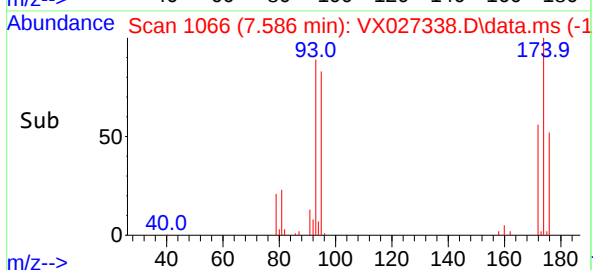
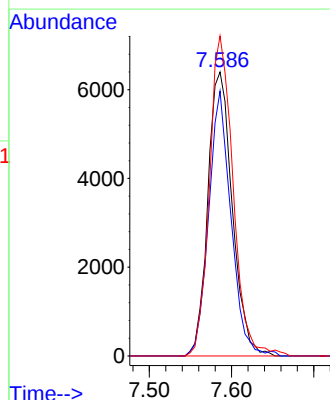
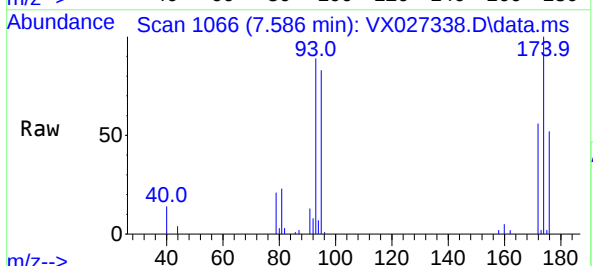
Tgt Ion: 93 Resp: 13227

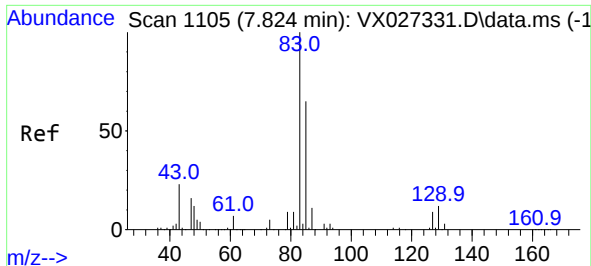
Ion Ratio Lower Upper

93 100

95 85.3 65.8 98.6

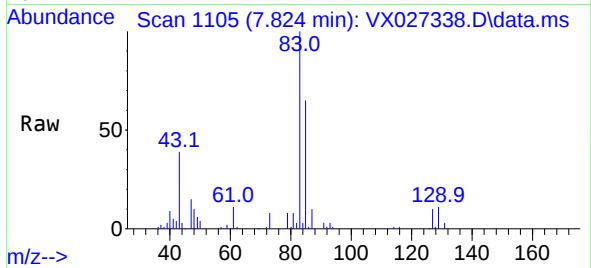
174 109.3 85.4 128.2





#47  
Bromodichloromethane  
Concen: 4.648 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

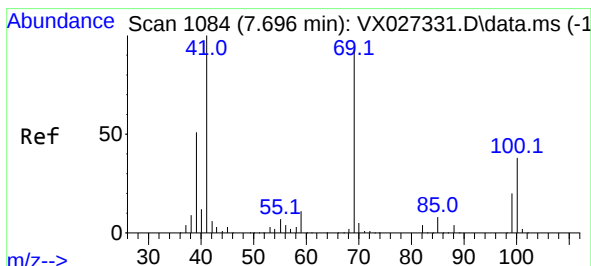
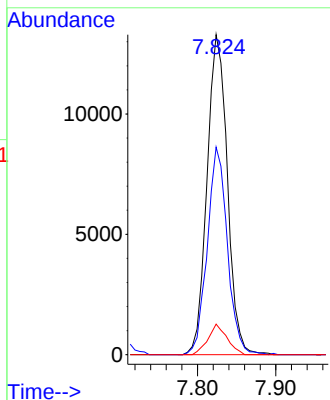
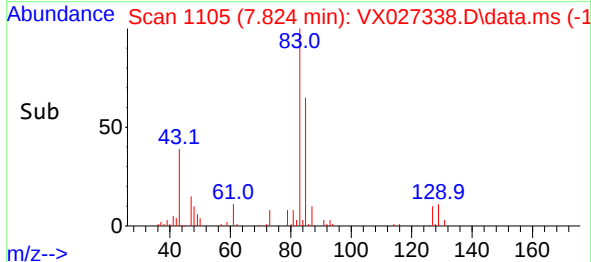
Instrument : MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



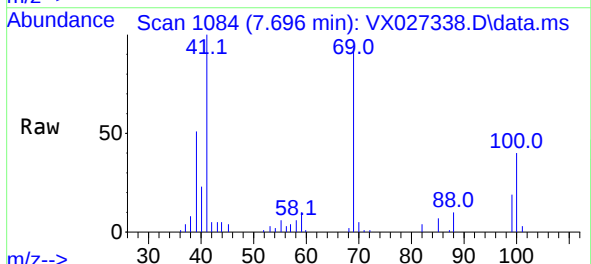
Tgt Ion: 83 Resp: 23979  
Ion Ratio Lower Upper  
83 100  
85 64.9 52.2 78.2  
127 9.5 6.8 10.2

Manual Integrations  
APPROVED

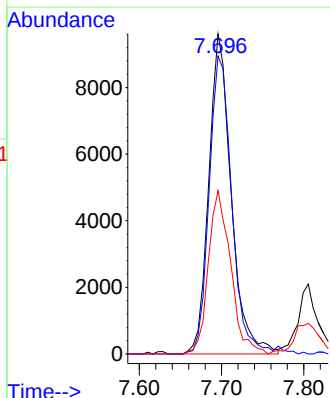
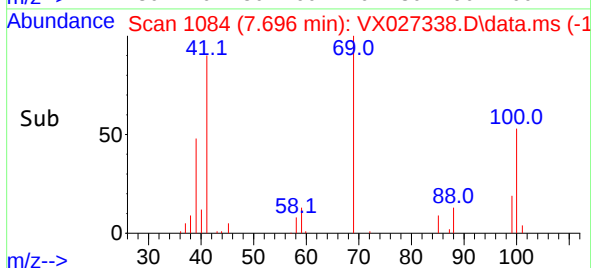
Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022

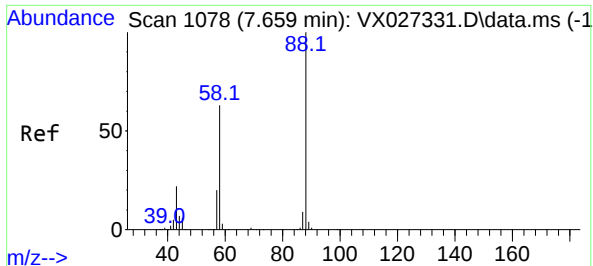


#48  
Methyl methacrylate  
Concen: 4.476 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58



Tgt Ion: 41 Resp: 18196  
Ion Ratio Lower Upper  
41 100  
69 93.8 82.5 123.7  
39 50.8 43.8 65.8





#49

1,4-Dioxane

Concen: 100.153 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 88 Resp: 1066

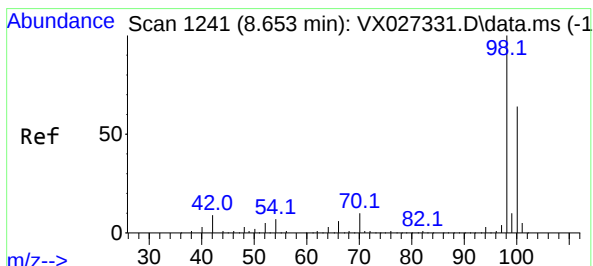
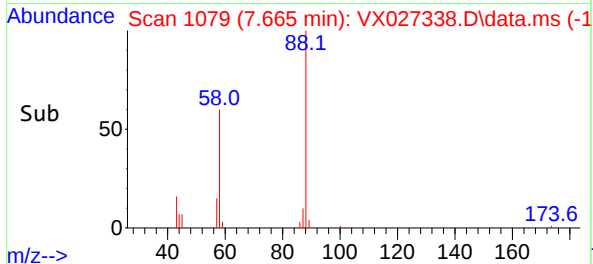
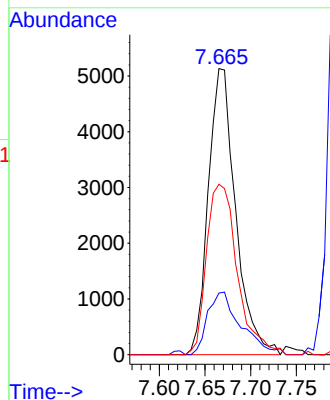
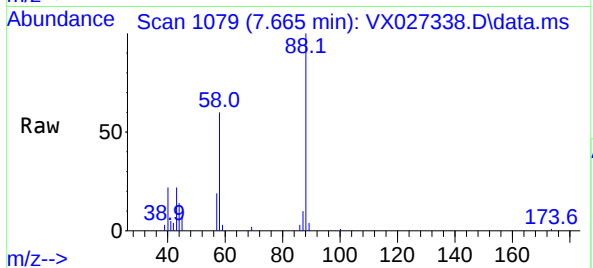
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 26.6  | 21.9  | 32.9  |
| 58  | 67.2  | 53.7  | 80.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/11/2022



#50

Toluene-d8

Concen: 50.846 ug/l

RT: 8.653 min Scan# 1241

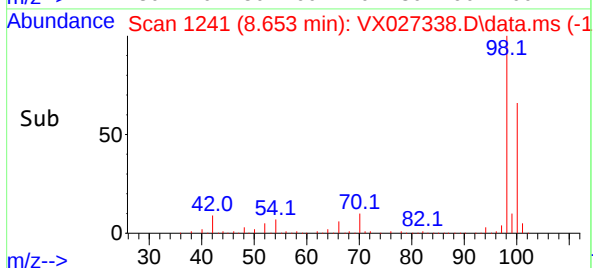
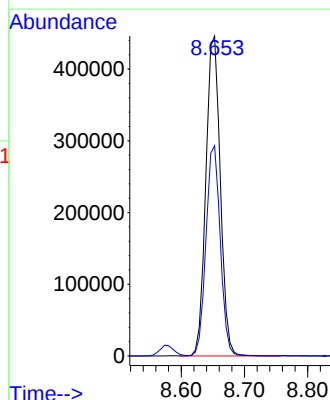
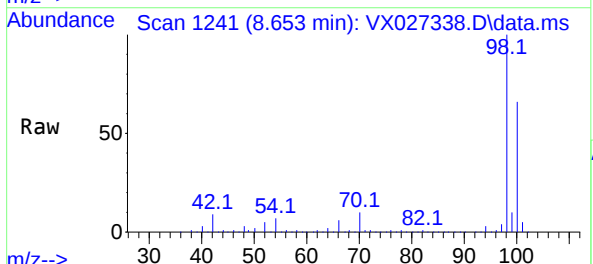
Delta R.T. -0.000 min

Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

Tgt Ion: 98 Resp: 711325

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 65.1  | 52.6  | 78.8  |





#51

4-Methyl-2-Pentanone

Concen: 23.677 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 43 Resp: 12959

Ion Ratio Lower Upper

43 100

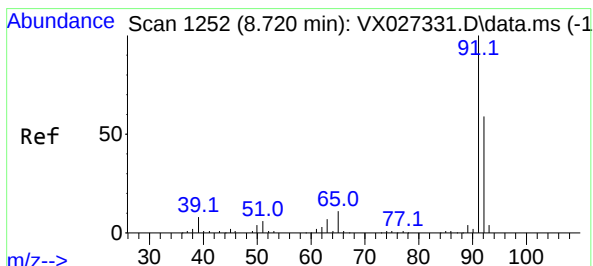
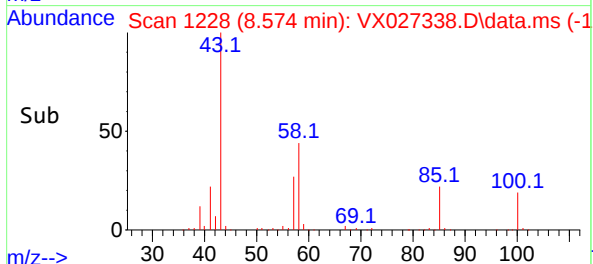
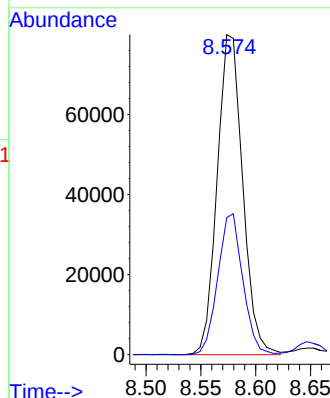
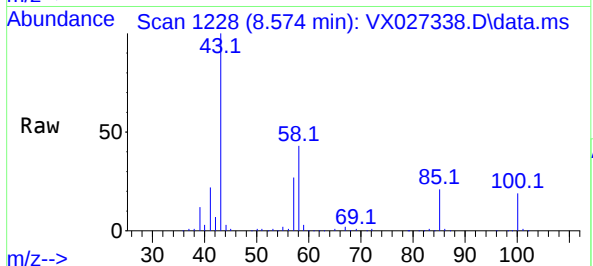
58 43.1 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/11/2022



#52

Toluene

Concen: 5.009 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027338.D

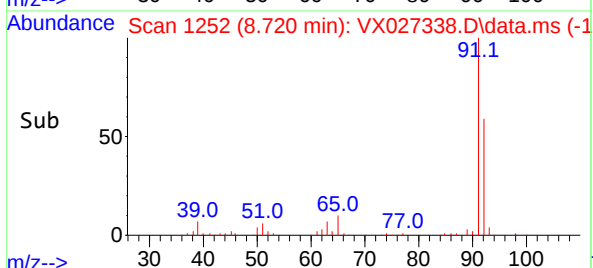
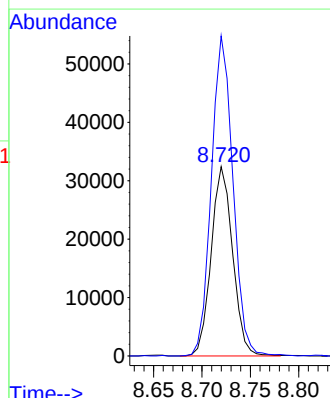
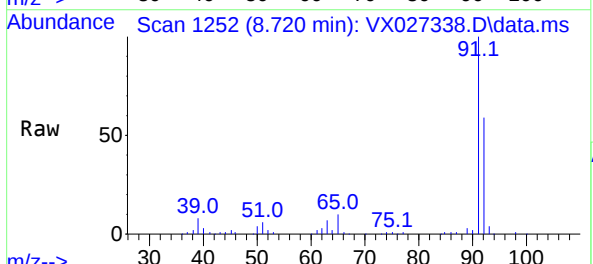
Acq: 08 Mar 2022 17:58

Tgt Ion: 92 Resp: 50043

Ion Ratio Lower Upper

92 100

91 170.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 4.154 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 75 Resp: 2198

Ion Ratio Lower Upper

75 100

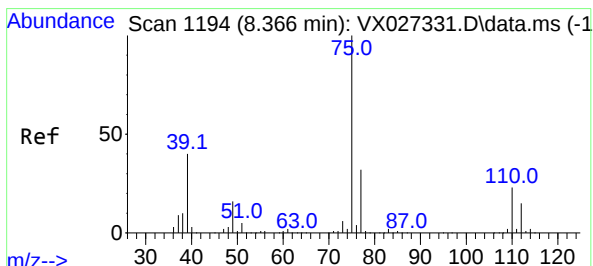
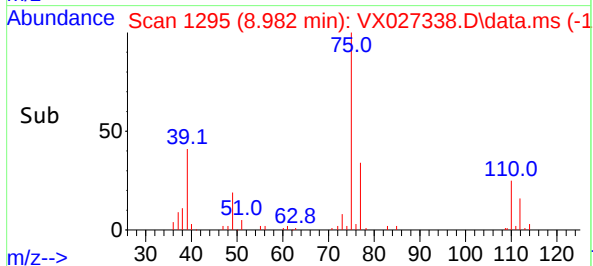
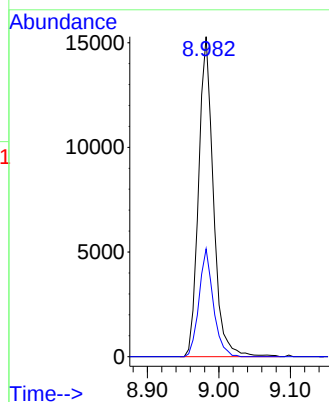
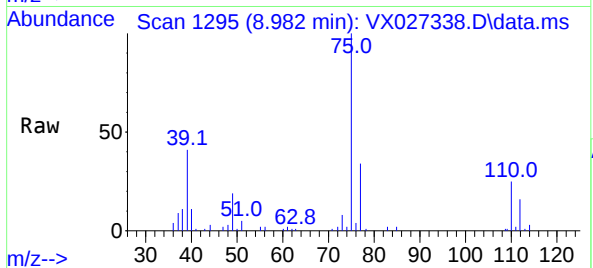
77 33.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/11/2022



#54

cis-1,3-Dichloropropene

Concen: 4.410 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

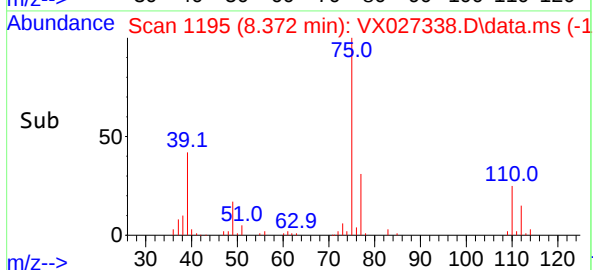
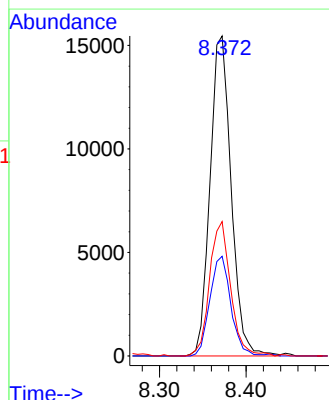
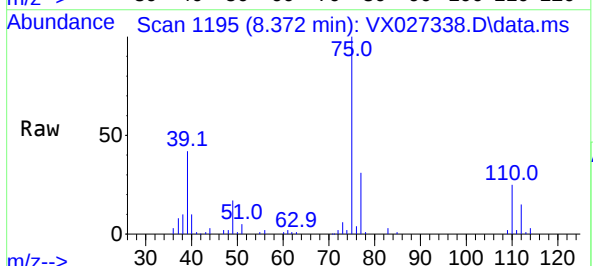
Tgt Ion: 75 Resp: 26200

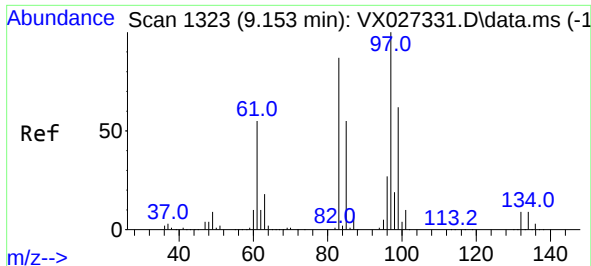
Ion Ratio Lower Upper

75 100

77 31.1 24.8 37.2

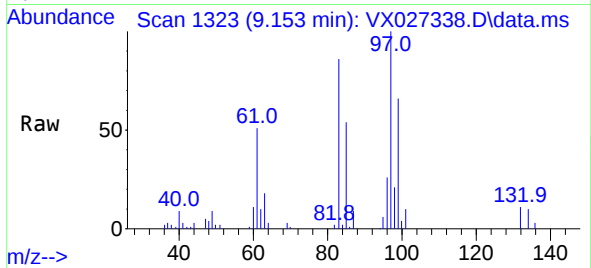
39 42.0 29.6 44.4





#55  
1,1,2-Trichloroethane  
Concen: 4.831 ug/l  
RT: 9.153 min Scan# 1318  
Delta R.T. -0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

Instrument : MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022

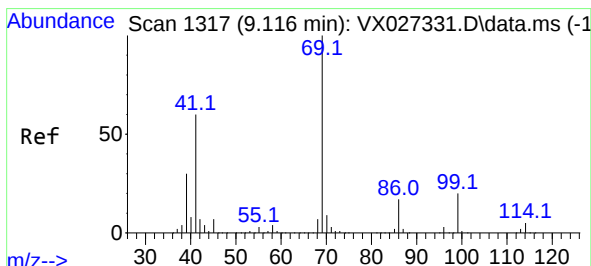
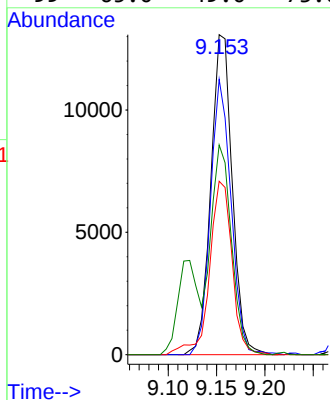
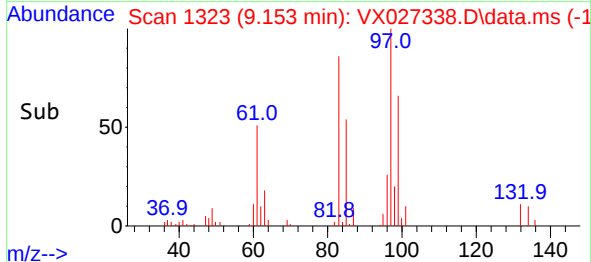


Tgt Ion: 97 Resp: 2014

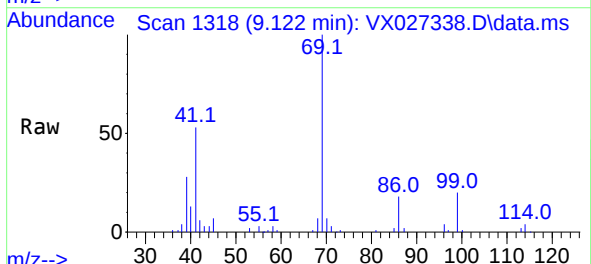
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 86.1  | 66.2  | 99.4  |
| 85  | 54.2  | 42.9  | 64.3  |
| 99  | 65.0  | 49.0  | 73.6  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022

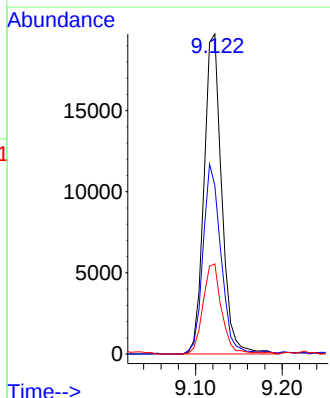
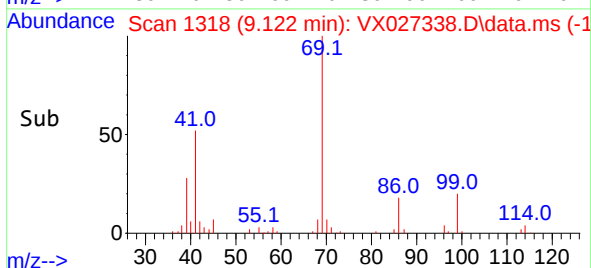


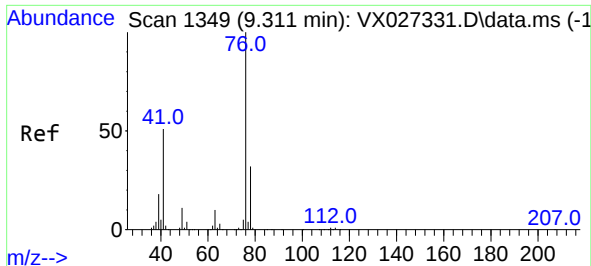
#56  
Ethyl methacrylate  
Concen: 4.559 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.006 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58



Tgt Ion: 69 Resp: 28032

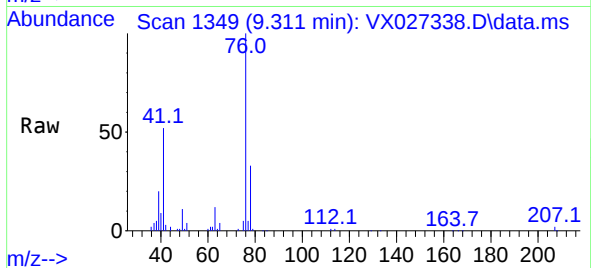
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 59.8  | 43.8  | 65.6  |
| 39  | 29.8  | 22.2  | 33.2  |





#57  
1,3-Dichloropropane  
Concen: 4.863 ug/l  
RT: 9.311 min Scan# 11349  
Delta R.T. 0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

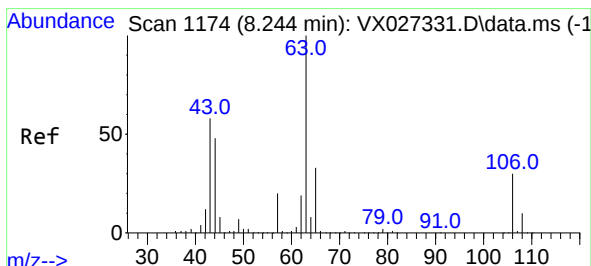
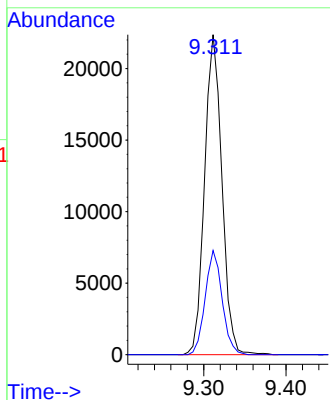
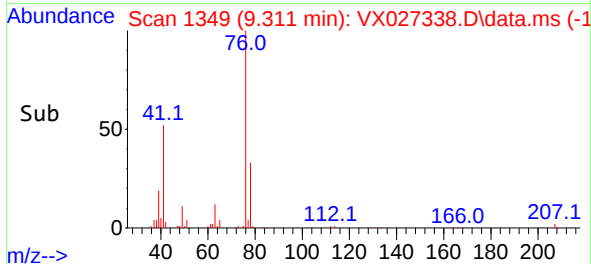
Instrument : MSVOA\_X  
ClientSampleId : LOQ-WATER-02-QT1-2022



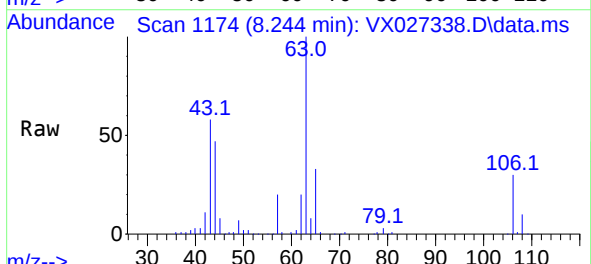
Tgt Ion: 76 Resp: 32720  
Ion Ratio Lower Upper  
76 100  
78 31.9 25.8 38.8

Manual Integrations  
APPROVED

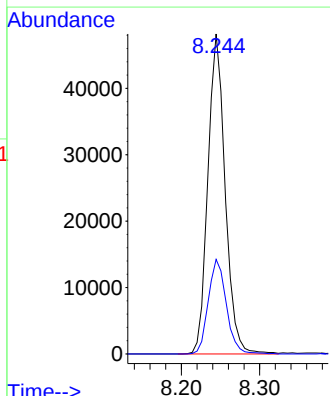
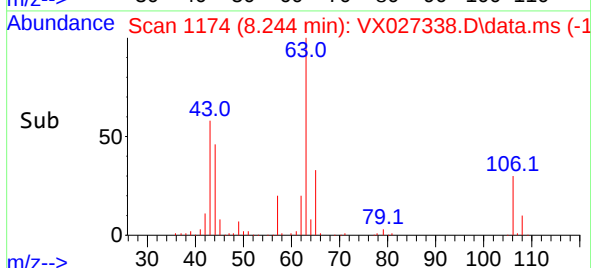
Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022

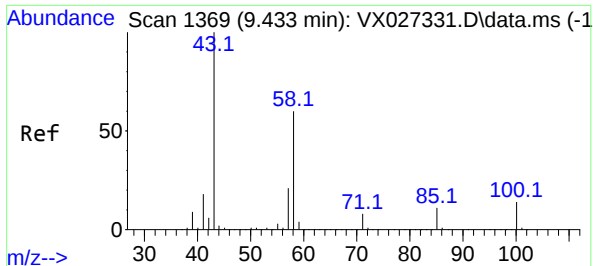


#58  
2-Chloroethyl Vinyl ether  
Concen: 23.753 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58



Tgt Ion: 63 Resp: 73748  
Ion Ratio Lower Upper  
63 100  
106 30.9 23.9 35.9





#59

2-Hexanone

Concen: 23.148 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 43 Resp: 9786

Ion Ratio Lower Upper

43 100

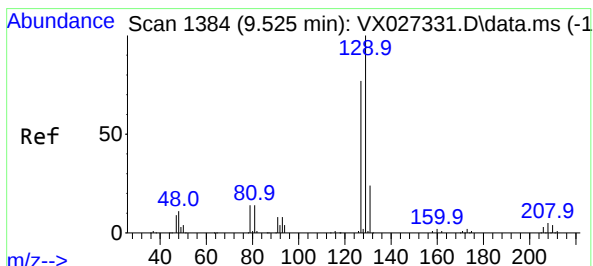
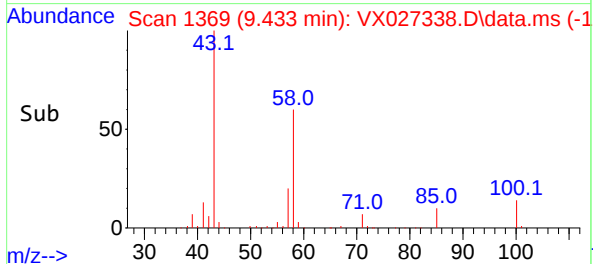
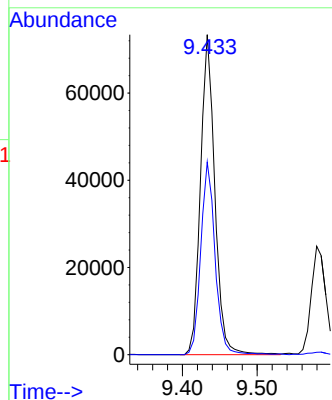
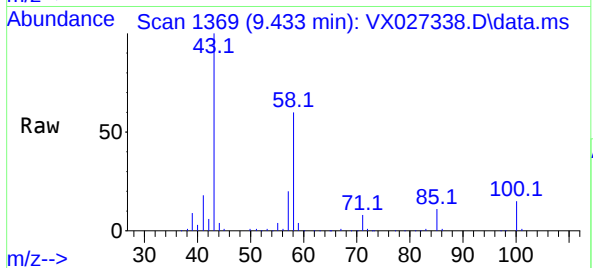
58 60.2 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/11/2022



#60

Dibromochloromethane

Concen: 4.475 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027338.D

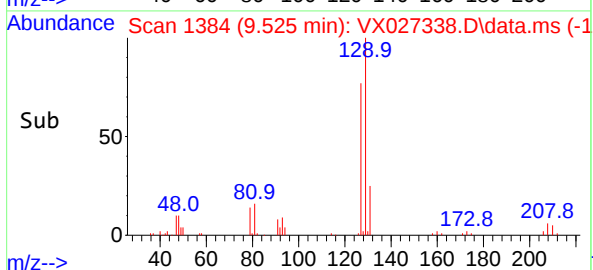
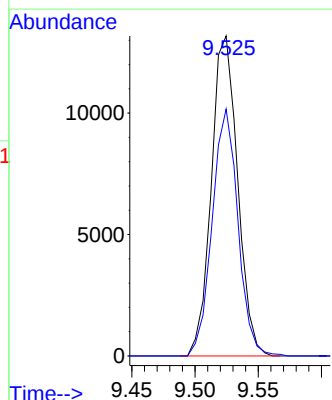
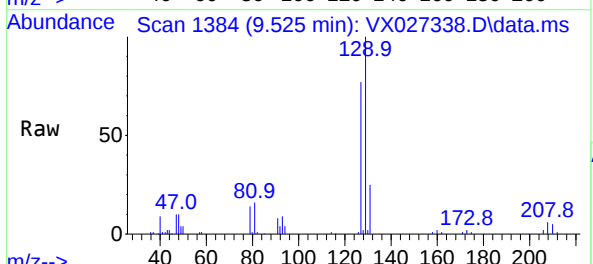
Acq: 08 Mar 2022 17:58

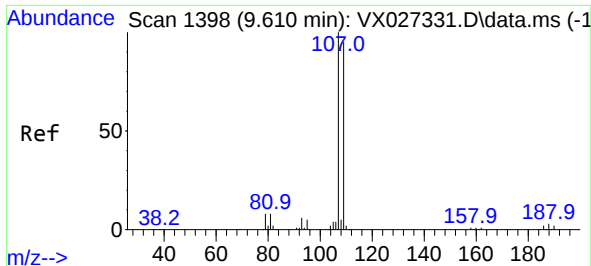
Tgt Ion:129 Resp: 19039

Ion Ratio Lower Upper

129 100

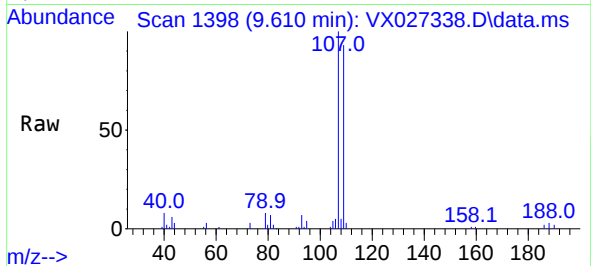
127 75.6 40.3 120.8





#61  
1,2-Dibromoethane  
Concen: 4.727 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

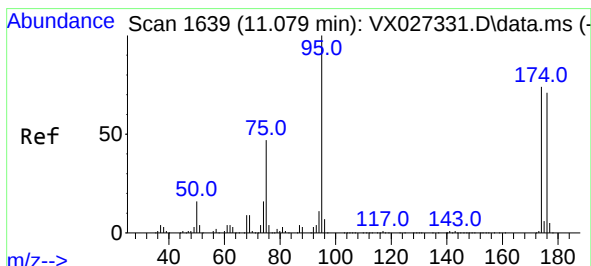
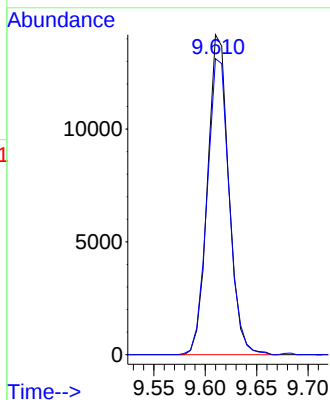
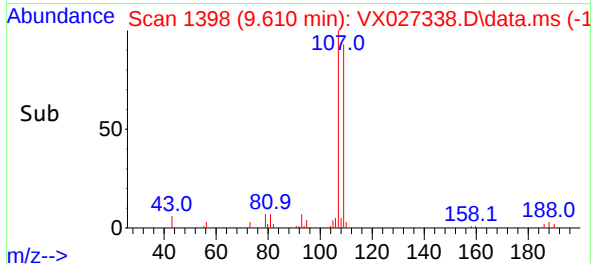
Instrument : MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



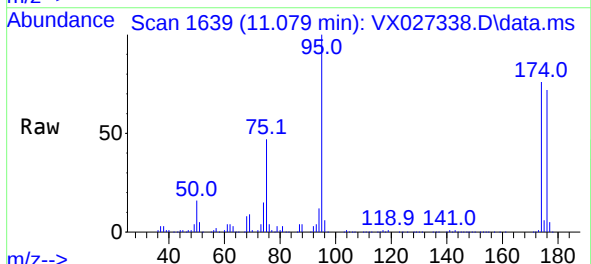
Tgt Ion:107 Resp: 2035  
Ion Ratio Lower Upper  
107 100  
109 96.3 74.4 111.6

Manual Integrations  
APPROVED

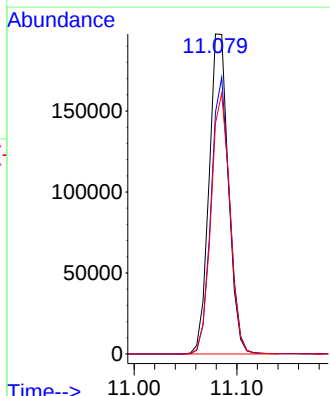
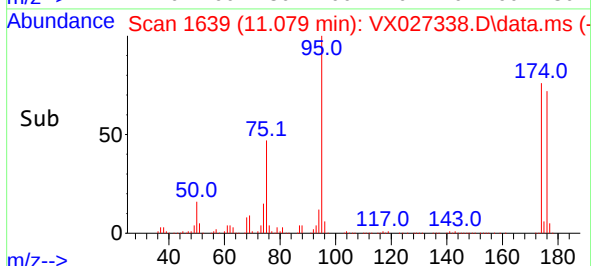
Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#62  
4-Bromofluorobenzene  
Concen: 48.258 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58



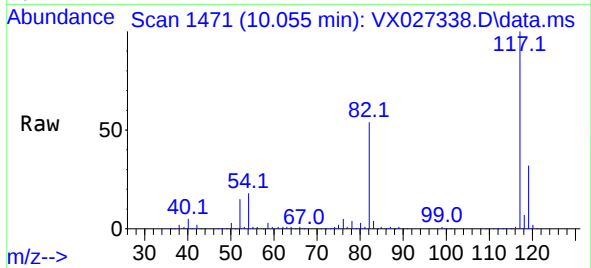
Tgt Ion: 95 Resp: 257305  
Ion Ratio Lower Upper  
95 100  
174 82.8 0.0 163.0  
176 79.9 0.0 155.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

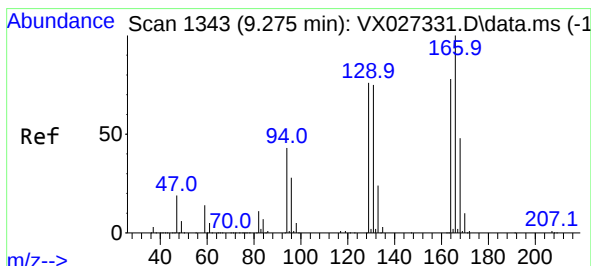
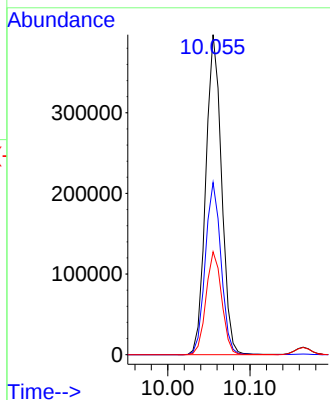
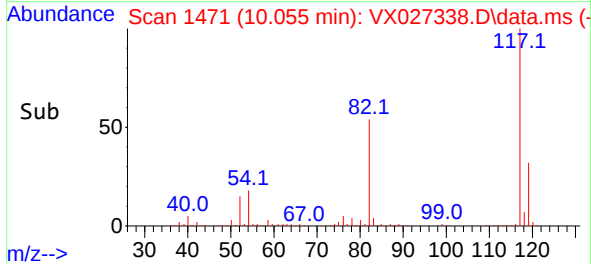
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



Tgt Ion:117 Resp: 528162  
Ion Ratio Lower Upper  
117 100  
82 53.8 41.8 62.8  
119 32.1 24.8 37.2

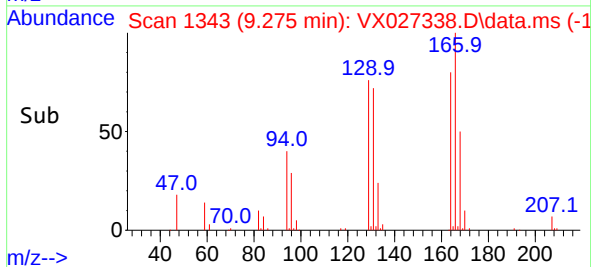
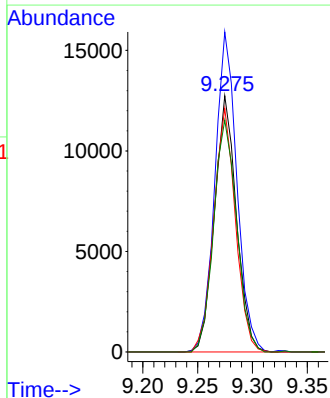
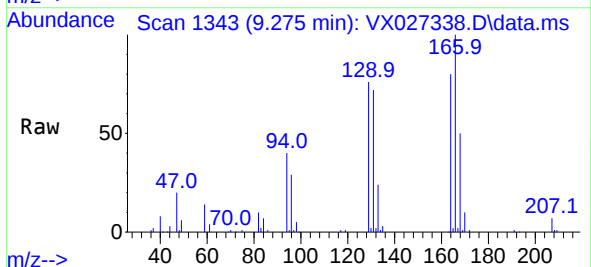
Manual Integrations  
APPROVED

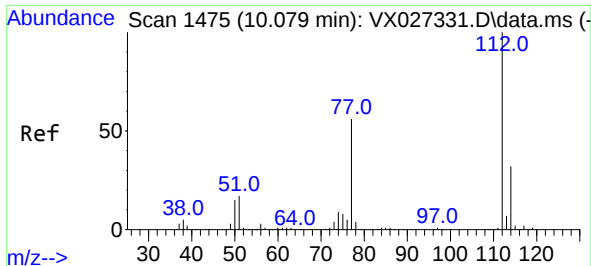
Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#64  
Tetrachloroethene  
Concen: 4.797 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

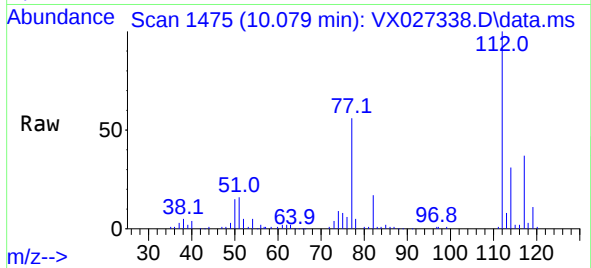
Tgt Ion:164 Resp: 17754  
Ion Ratio Lower Upper  
164 100  
166 125.0 101.2 151.8  
129 95.1 73.0 109.4  
131 90.6 74.2 111.2





#65  
Chlorobenzene  
Concen: 4.858 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

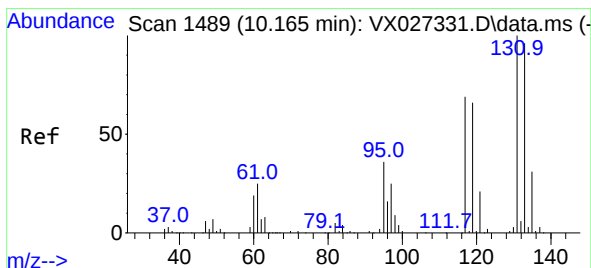
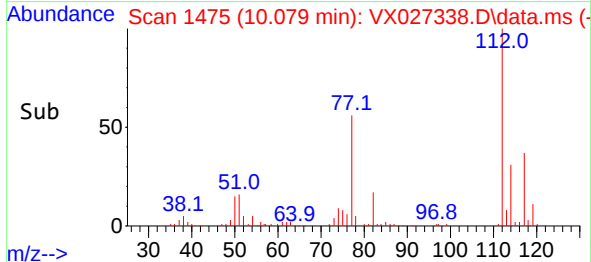
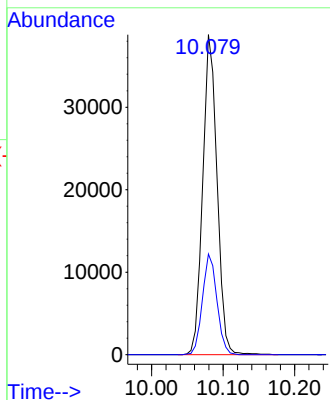
Instrument : MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



Tgt Ion:112 Resp: 53980  
Ion Ratio Lower Upper  
112 100  
114 31.5 25.8 38.8

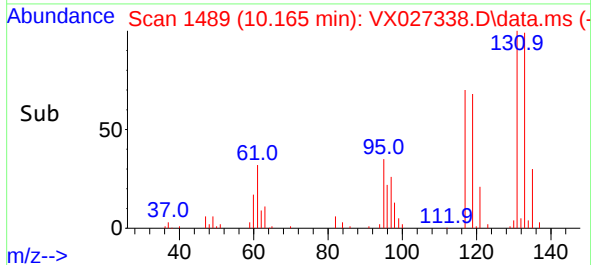
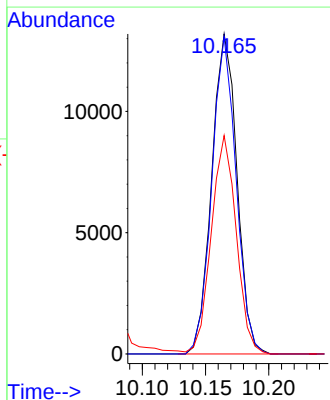
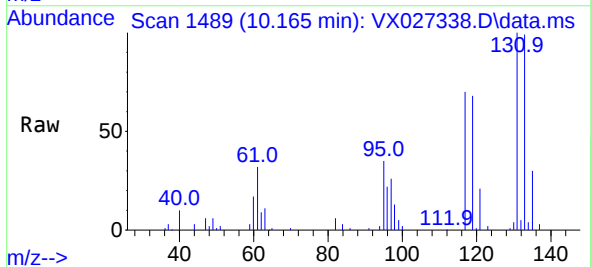
Manual Integrations  
APPROVED

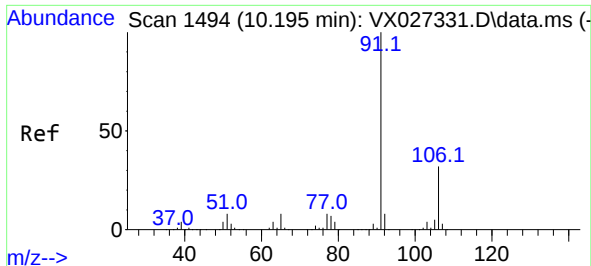
Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 4.701 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

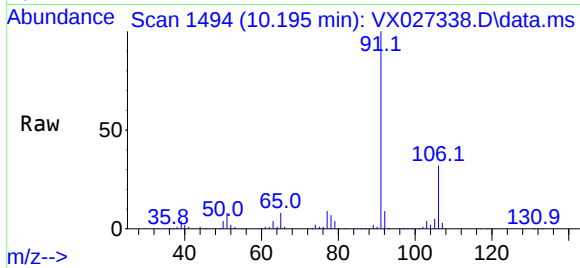
Tgt Ion:131 Resp: 18264  
Ion Ratio Lower Upper  
131 100  
133 95.5 48.3 144.8  
119 67.4 32.6 98.0





#67  
Ethyl Benzene  
Concen: 4.761 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

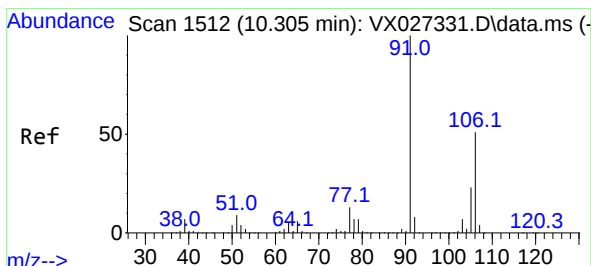
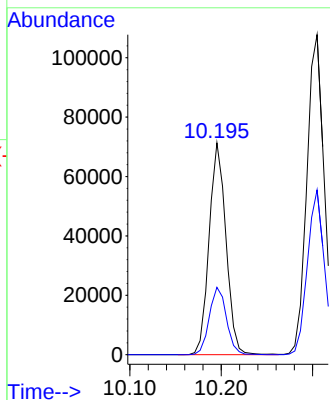
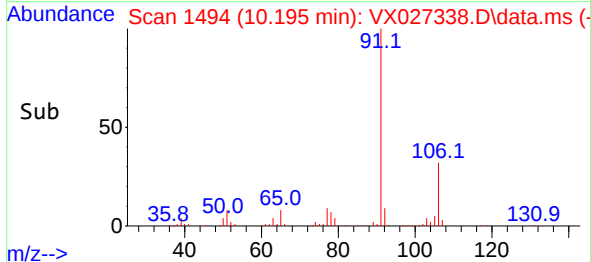
Instrument : MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



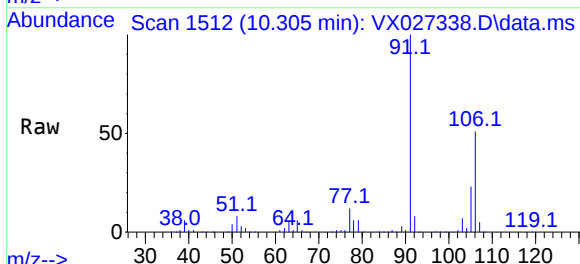
Tgt Ion: 91 Resp: 91236  
Ion Ratio Lower Upper  
91 100  
106 31.8 24.6 36.8

Manual Integrations  
APPROVED

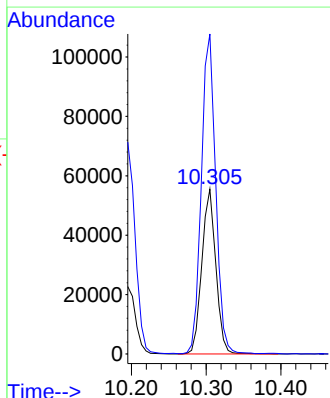
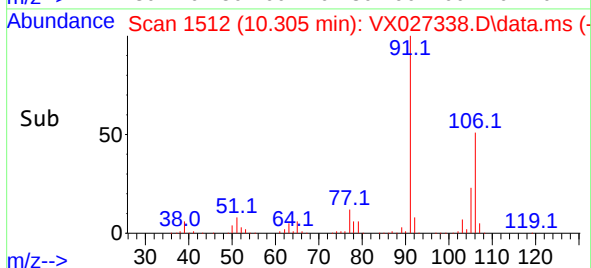
Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022

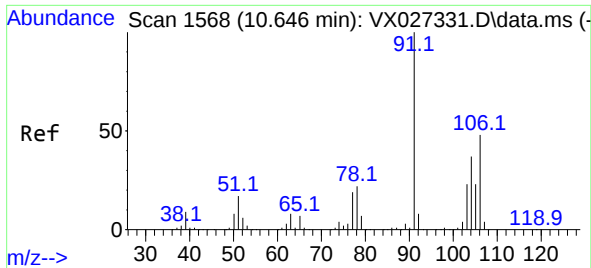


#68  
m/p-Xylenes  
Concen: 9.598 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58



Tgt Ion:106 Resp: 72139  
Ion Ratio Lower Upper  
106 100  
91 198.0 160.4 240.6





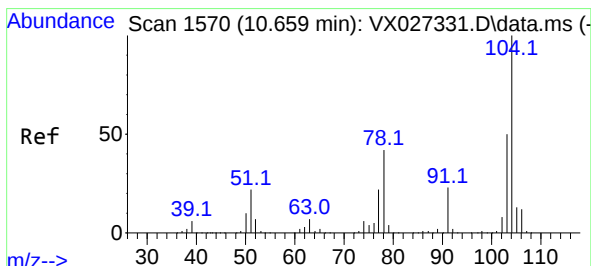
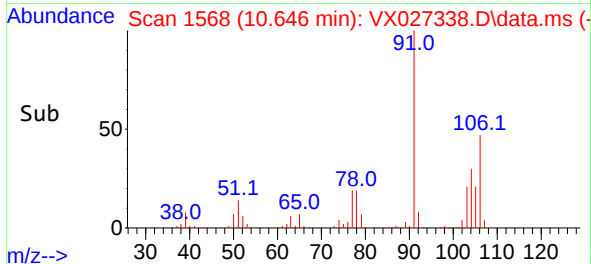
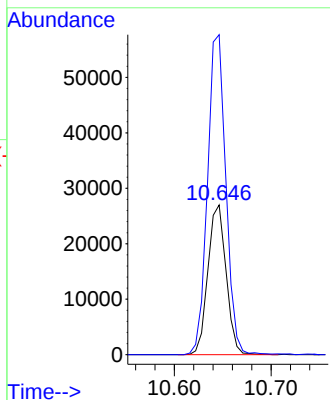
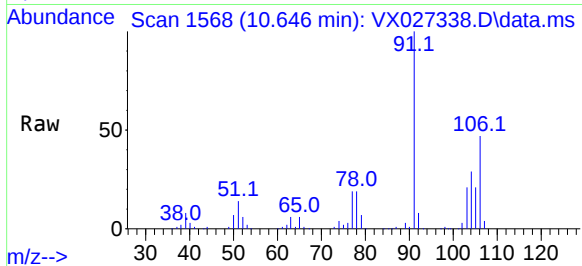
#69  
o-Xylene  
Concen: 4.770 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

Instrument : MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022

Tgt Ion:106 Resp: 3539  
Ion Ratio Lower Upper  
106 100  
91 215.7 106.1 318.1

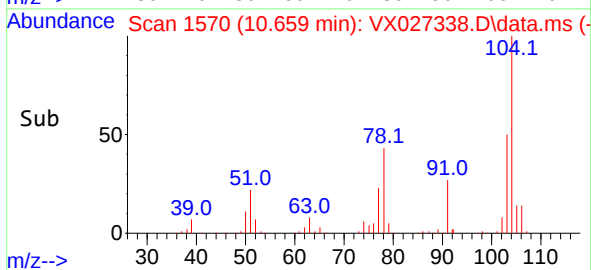
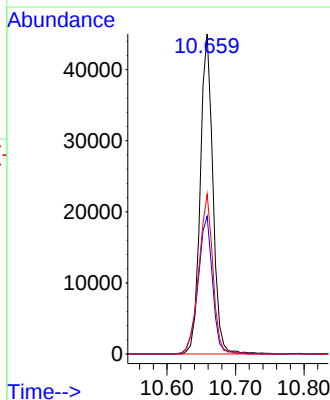
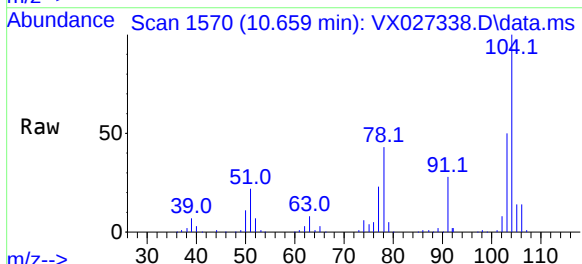
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#70  
Styrene  
Concen: 4.706 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

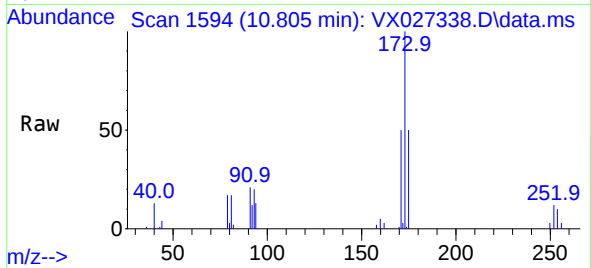
Tgt Ion:104 Resp: 57965  
Ion Ratio Lower Upper  
104 100  
78 48.8 38.6 57.8  
103 55.5 43.8 65.8





#71  
Bromoform  
Concen: 4.128 ug/l  
RT: 10.805 min Scan# 1594  
Delta R.T. 0.006 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

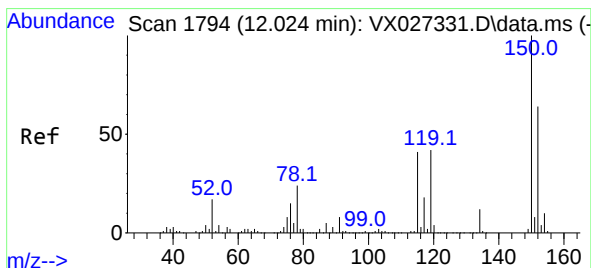
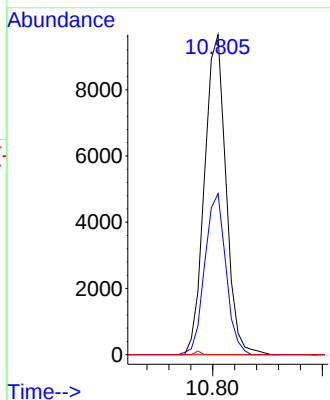
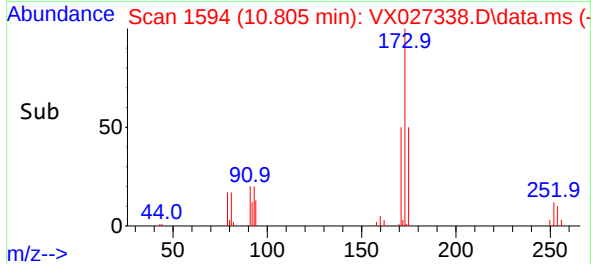
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



Tgt Ion:173 Resp: 13090  
Ion Ratio Lower Upper  
173 100  
175 49.6 24.1 72.2  
254 0.3 0.1 0.1

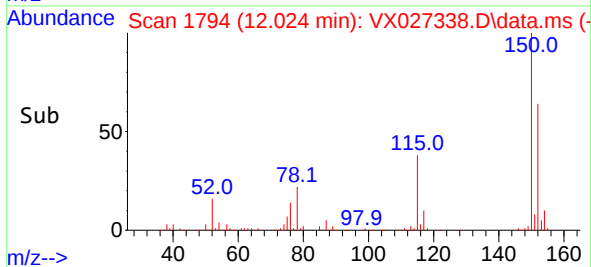
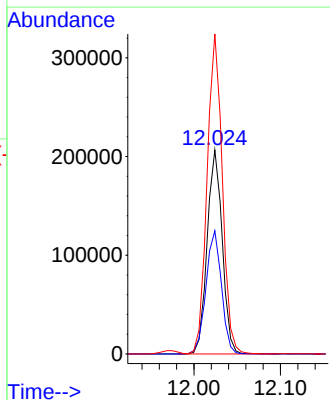
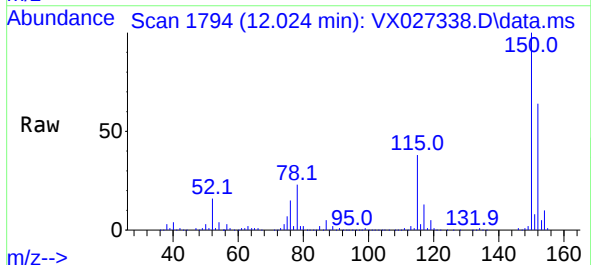
Manual Integrations  
APPROVED

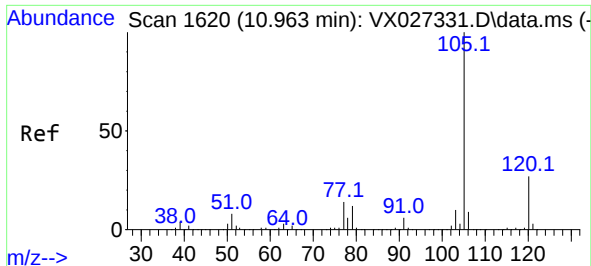
Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

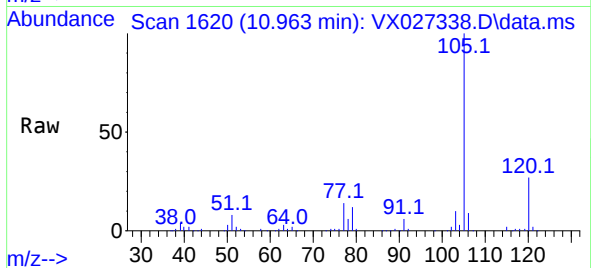
Tgt Ion:152 Resp: 249747  
Ion Ratio Lower Upper  
152 100  
115 62.1 37.5 112.7  
150 157.6 0.0 338.2





#73  
Isopropylbenzene  
Concen: 4.997 ug/l  
RT: 10.963 min Scan# 10  
Delta R.T. 0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

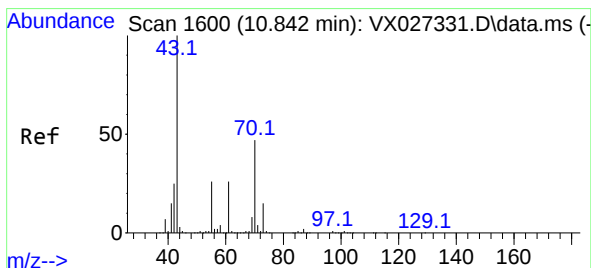
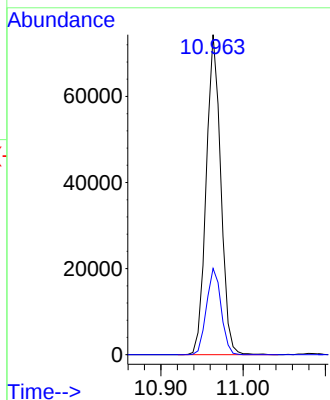
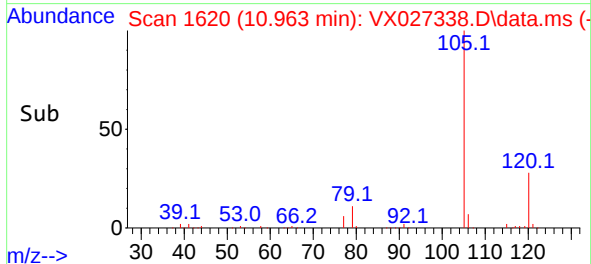
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



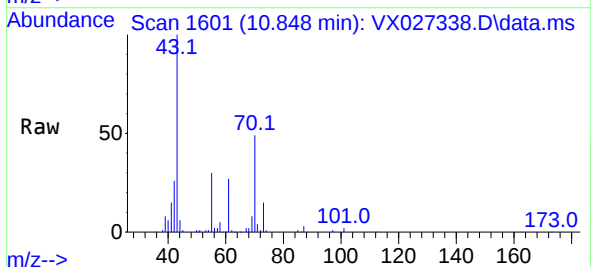
Tgt Ion:105 Resp: 91274  
Ion Ratio Lower Upper  
105 100  
120 27.0 13.5 40.5

Manual Integrations  
APPROVED

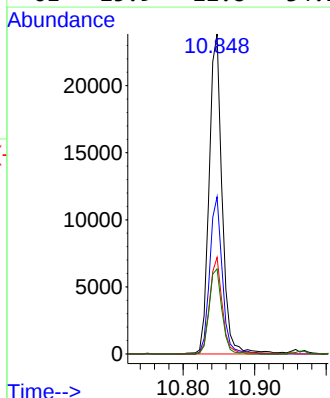
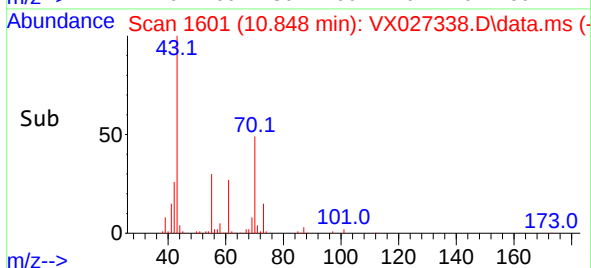
Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022

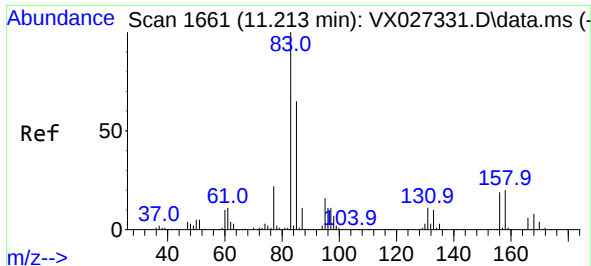


#74  
N-ethyl acetate  
Concen: 4.502 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. 0.006 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58



Tgt Ion: 43 Resp: 30056  
Ion Ratio Lower Upper  
43 100  
70 47.5 42.5 63.7  
55 29.8 23.1 34.7  
61 25.9 22.8 34.2





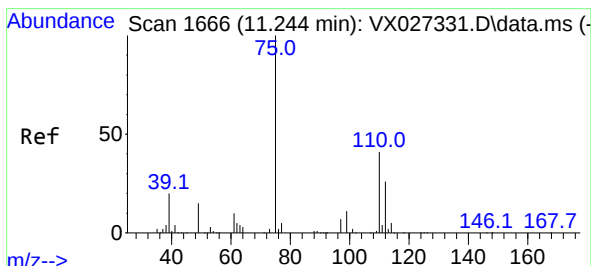
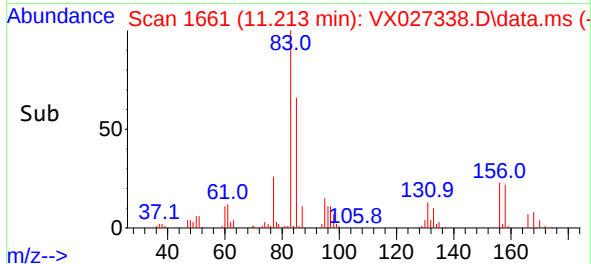
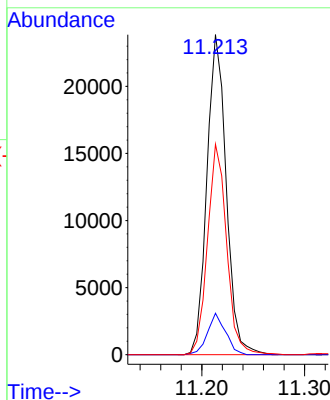
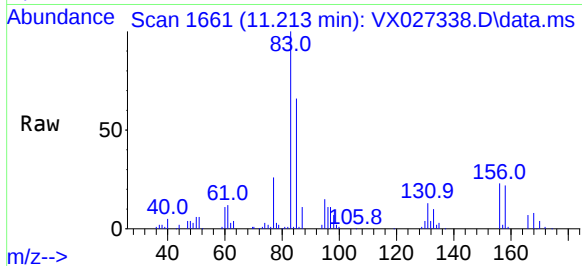
#75  
1,1,2,2-Tetrachloroethane  
Concen: 4.957 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

Instrument : MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022

Tgt Ion: 83 Resp: 3111  
Ion Ratio Lower Upper  
83 100  
131 12.2 5.1 15.3  
85 65.2 32.6 97.7

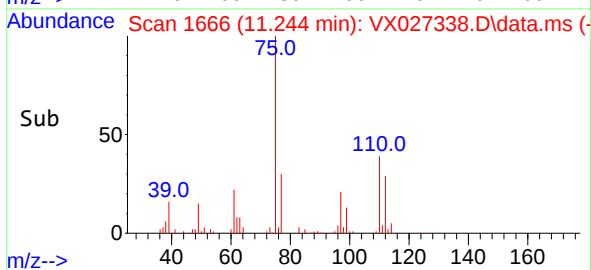
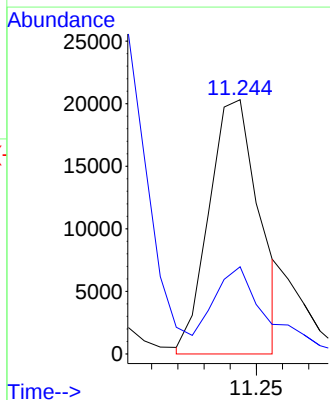
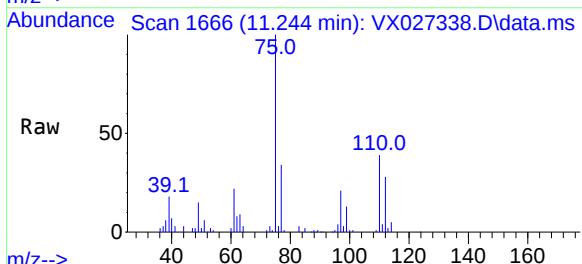
Manual Integrations  
APPROVED

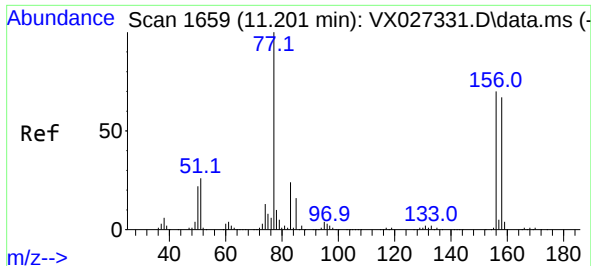
Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#76  
1,2,3-Trichloropropane  
Concen: 4.938 ug/l m  
RT: 11.244 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

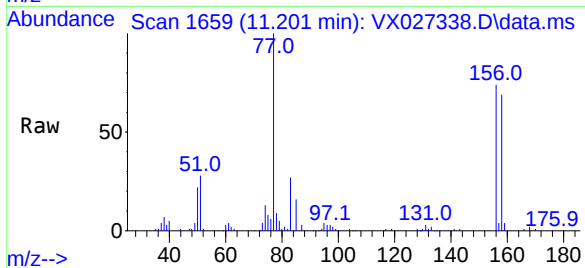
Tgt Ion: 75 Resp: 27058  
Ion Ratio Lower Upper  
75 100  
77 37.6 19.4 58.2





#77  
Bromobenzene  
Concen: 5.072 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

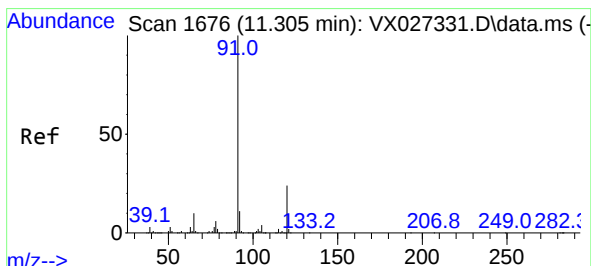
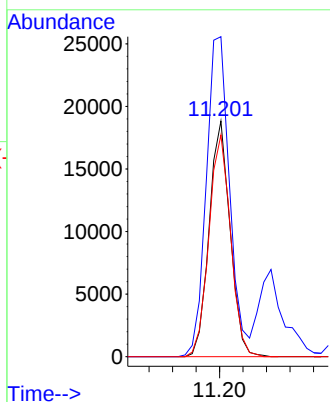
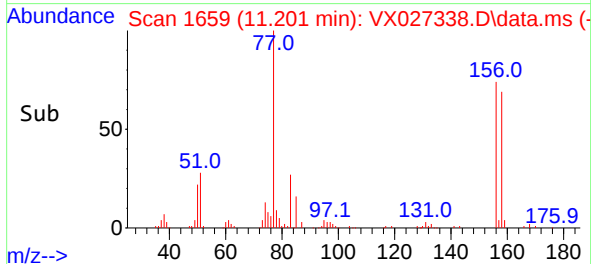
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



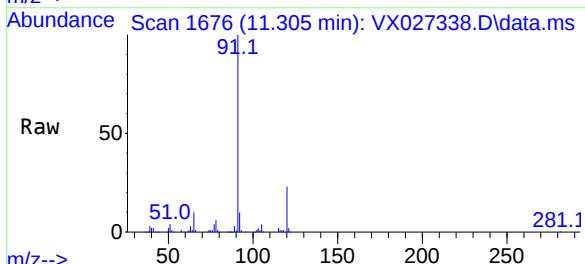
Tgt Ion:156 Resp: 23370  
Ion Ratio Lower Upper  
156 100  
77 150.7 78.5 235.3  
158 97.2 50.2 150.7

Manual Integrations  
APPROVED

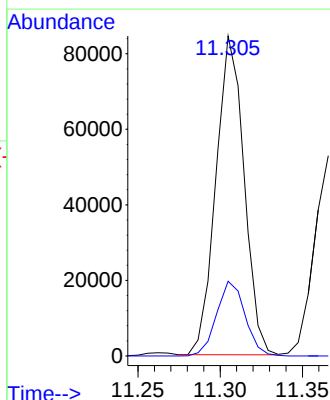
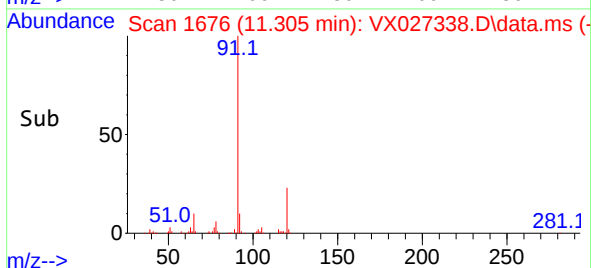
Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#78  
n-propylbenzene  
Concen: 4.892 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58



Tgt Ion: 91 Resp: 100505  
Ion Ratio Lower Upper  
91 100  
120 23.7 11.6 34.8





#79

2-Chlorotoluene

Concen: 4.932 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 91 Resp: 63329

Ion Ratio Lower Upper

91 100

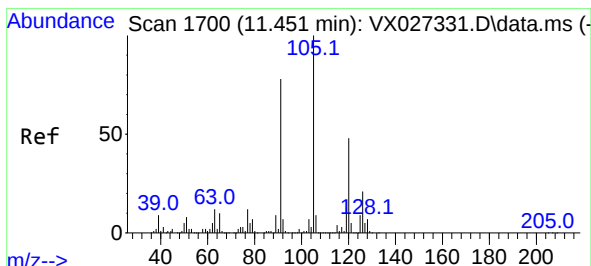
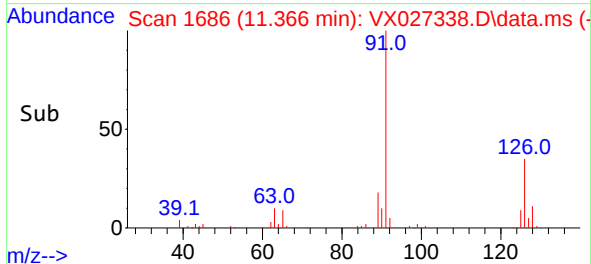
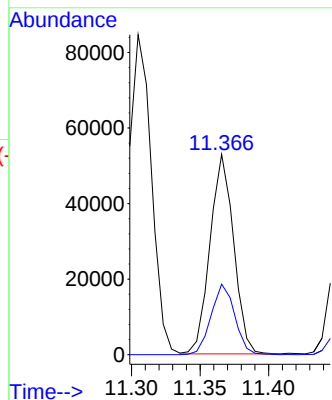
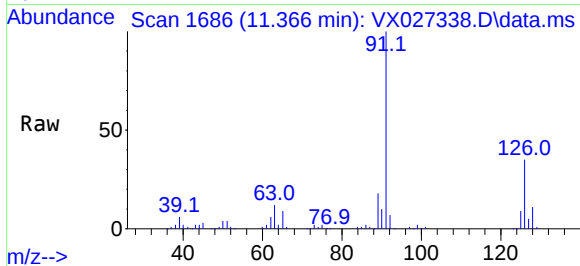
126 35.4 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/11/2022



#80

1,3,5-Trimethylbenzene

Concen: 4.894 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX027338.D

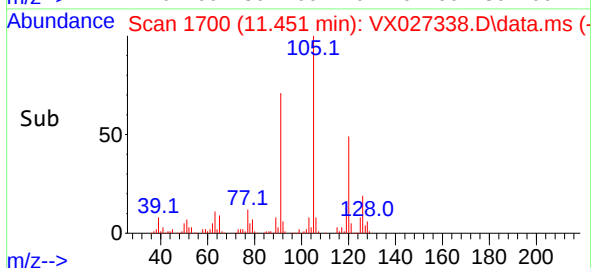
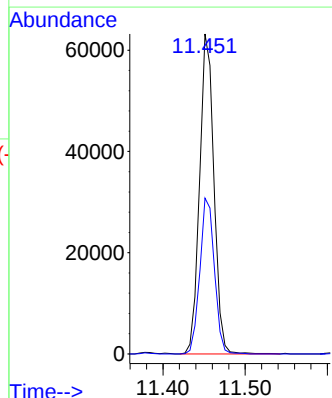
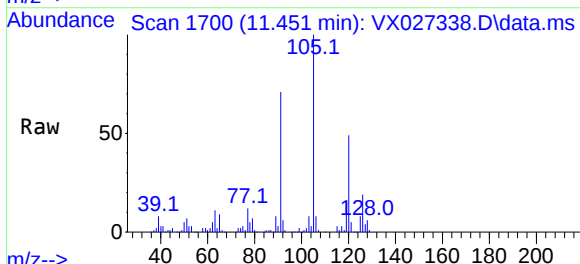
Acq: 08 Mar 2022 17:58

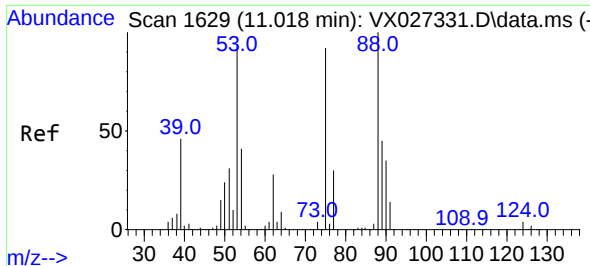
Tgt Ion:105 Resp: 76646

Ion Ratio Lower Upper

105 100

120 49.4 24.3 72.9





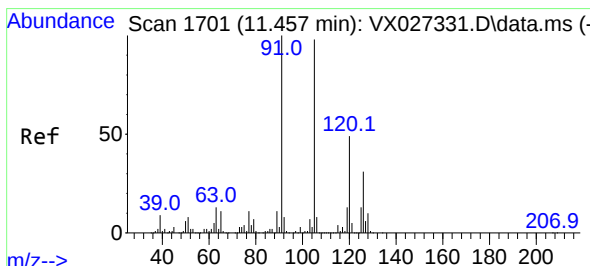
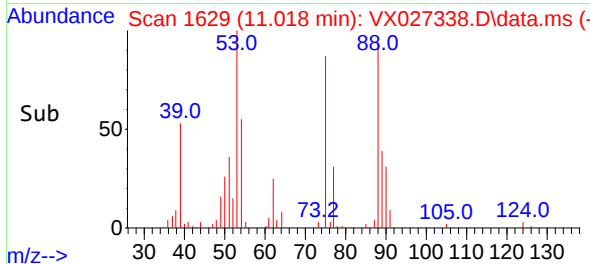
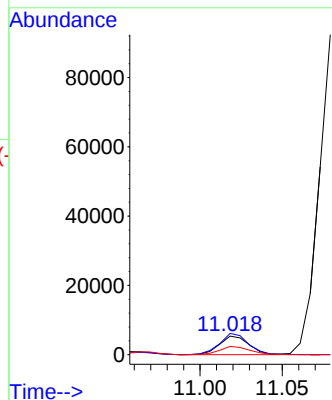
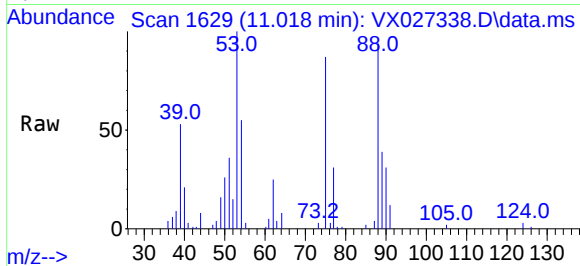
#81  
trans-1,4-Dichloro-2-butene  
Concen: 3.992 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

Instrument : MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022

Tgt Ion: 75 Resp: 676  
Ion Ratio Lower Upper  
75 100  
53 111.6 69.0 103.4  
89 45.0 37.0 55.6

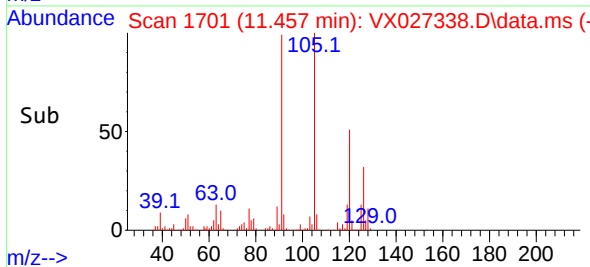
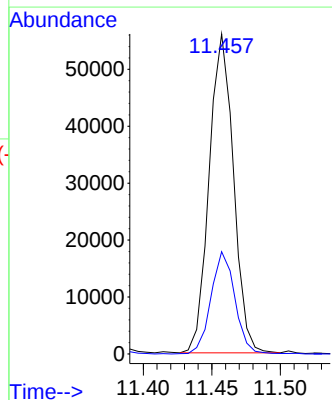
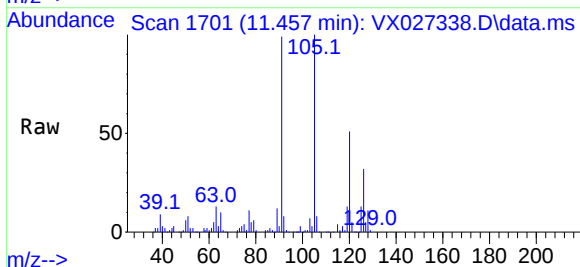
Manual Integrations  
APPROVED

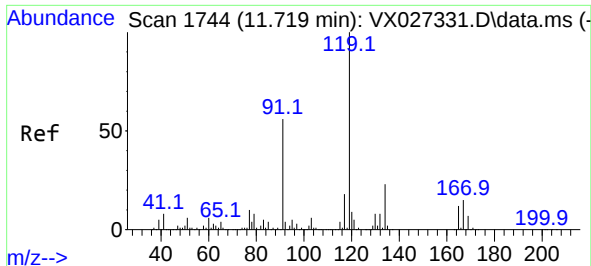
Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#82  
4-Chlorotoluene  
Concen: 4.755 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

Tgt Ion: 91 Resp: 69074  
Ion Ratio Lower Upper  
91 100  
126 31.7 14.9 44.5





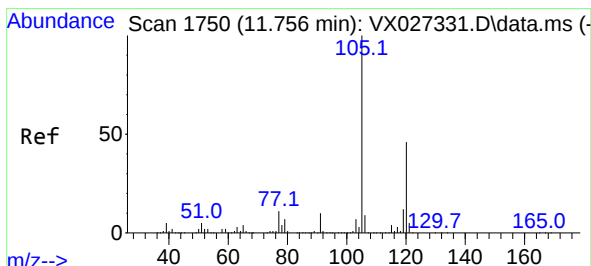
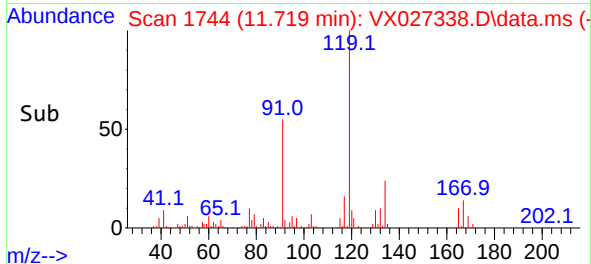
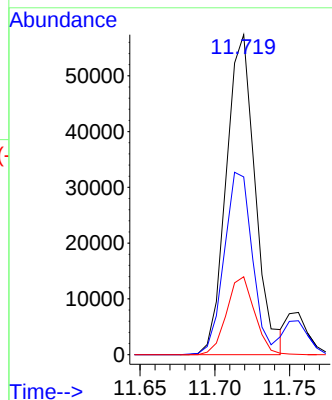
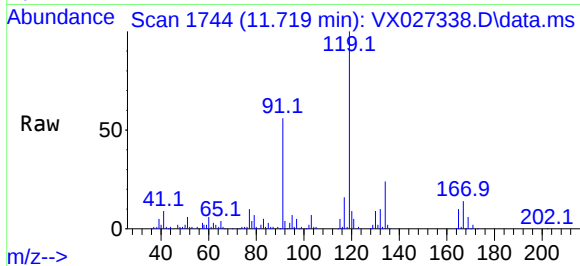
#83  
tert-Butylbenzene  
Concen: 4.940 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022

Tgt Ion:119 Resp: 77330  
Ion Ratio Lower Upper  
119 100  
91 55.4 26.9 80.6  
134 23.5 11.4 34.2

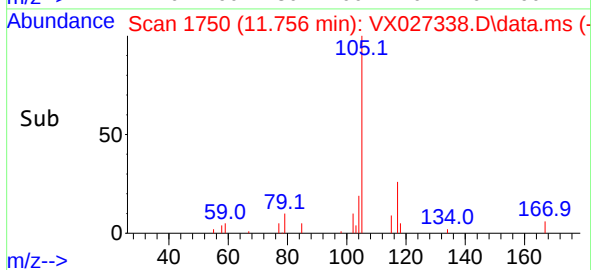
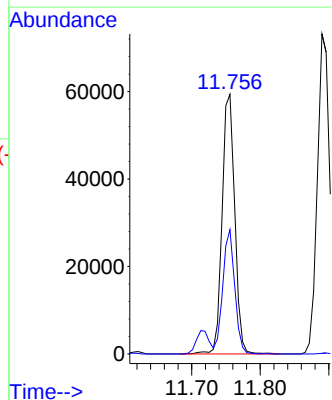
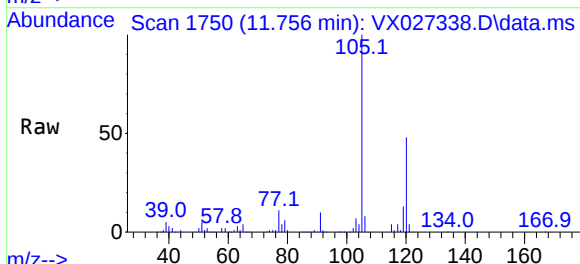
Manual Integrations  
APPROVED

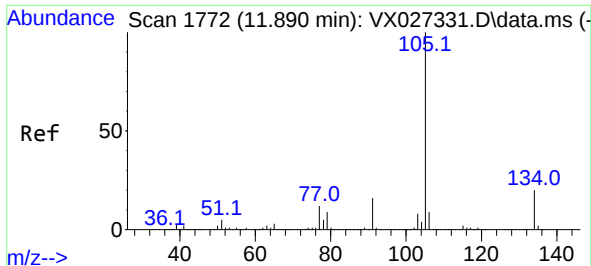
Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 4.889 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

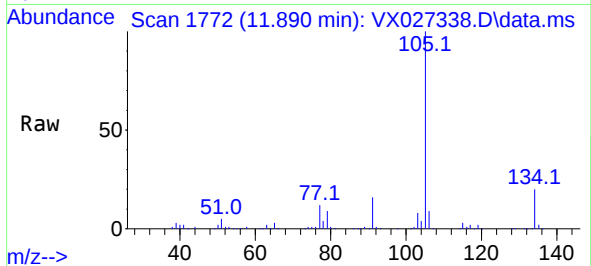
Tgt Ion:105 Resp: 75929  
Ion Ratio Lower Upper  
105 100  
120 45.0 22.6 67.8





#85  
 sec-Butylbenzene  
 Concen: 4.875 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX027338.D  
 Acq: 08 Mar 2022 17:58

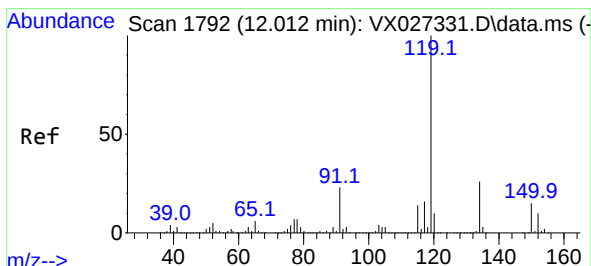
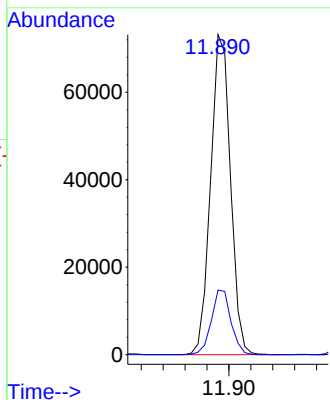
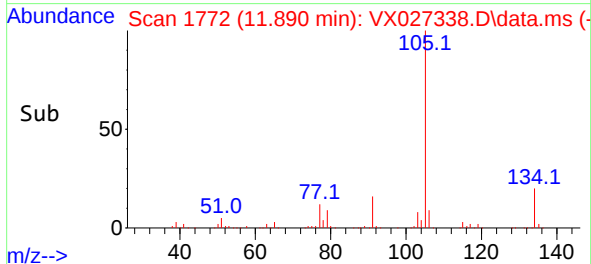
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2022



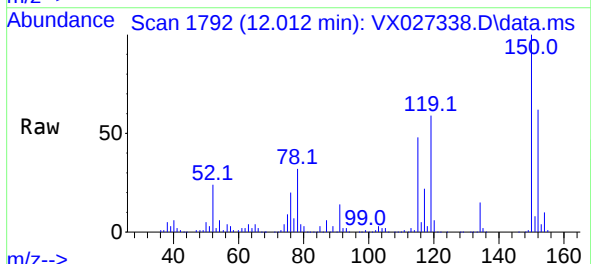
Tgt Ion:105 Resp: 9202  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 10.2 30.4

Manual Integrations  
 APPROVED

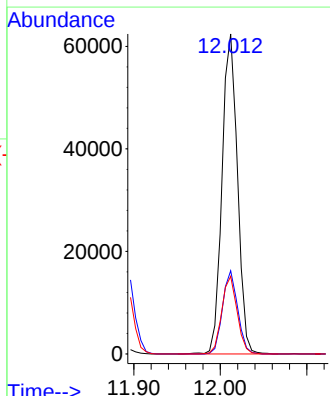
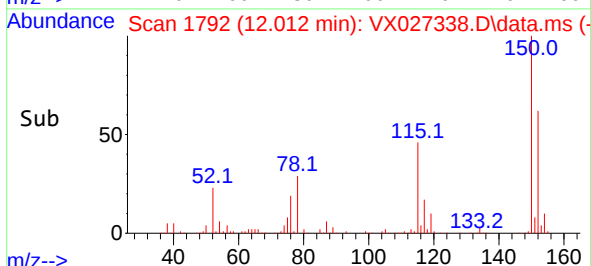
Reviewed By :John Carlone 03/09/2022  
 Supervised By :Mahesh Dadoda 03/11/2022

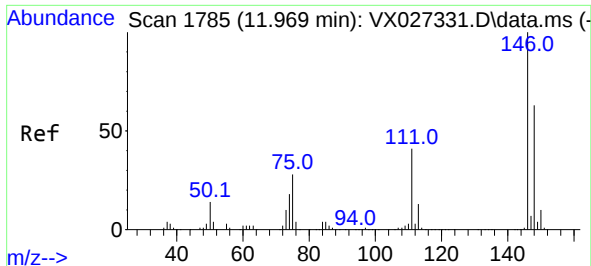


#86  
 p-Isopropyltoluene  
 Concen: 4.832 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX027338.D  
 Acq: 08 Mar 2022 17:58



Tgt Ion:119 Resp: 77236  
 Ion Ratio Lower Upper  
 119 100  
 134 25.5 13.0 39.0  
 91 24.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 4.772 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT1-2022

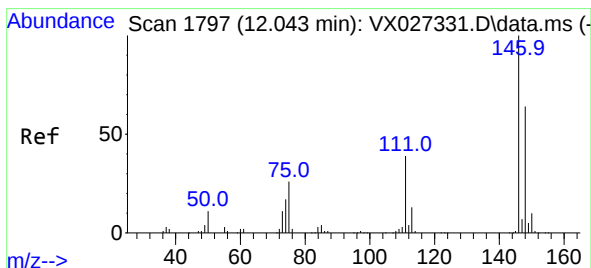
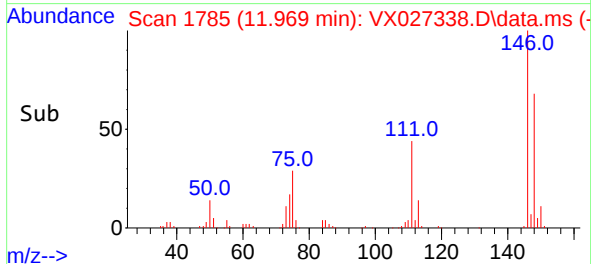
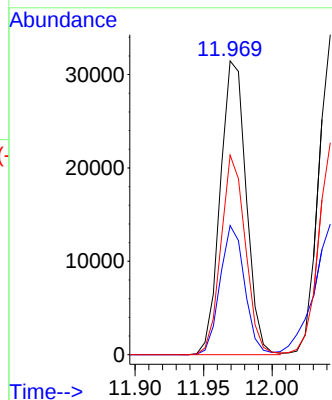
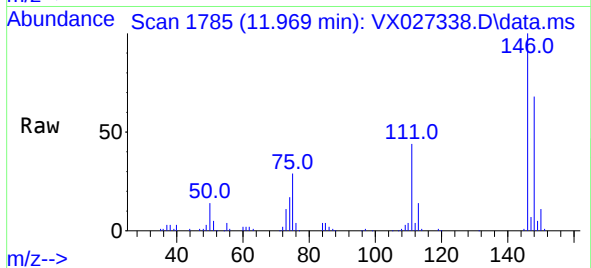
Tgt Ion:146 Resp: 41320  
 Ion Ratio Lower Upper  
 146 100  
 111 41.7 19.7 59.1  
 148 64.2 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/11/2022



#88

1,4-Dichlorobenzene

Concen: 4.980 ug/l

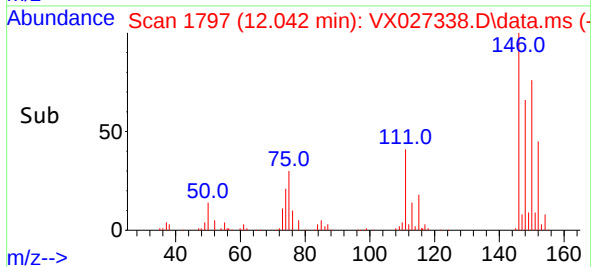
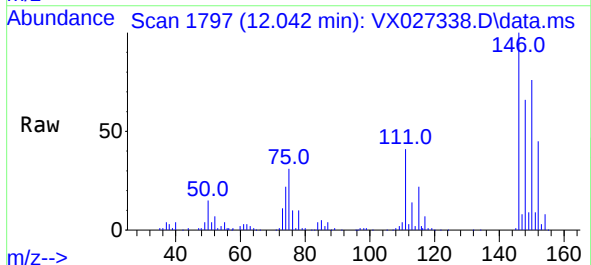
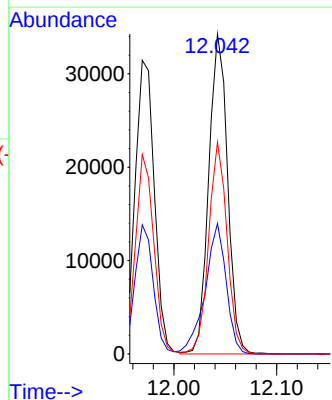
RT: 12.042 min Scan# 1797

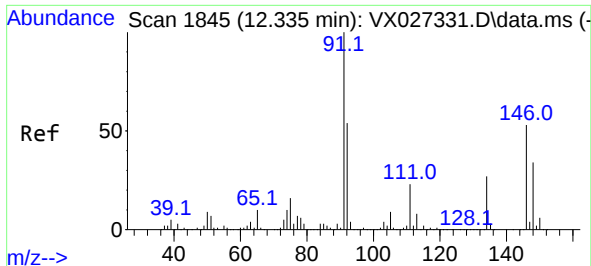
Delta R.T. -0.001 min

Lab File: VX027338.D

Acq: 08 Mar 2022 17:58

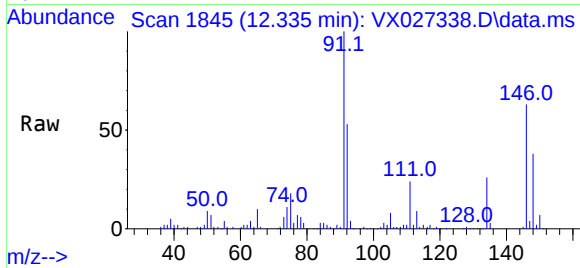
Tgt Ion:146 Resp: 43665  
 Ion Ratio Lower Upper  
 146 100  
 111 45.8 19.2 57.6  
 148 64.9 32.3 96.9





#89  
n-Butylbenzene  
Concen: 4.518 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

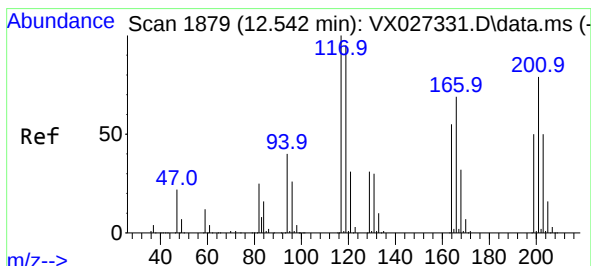
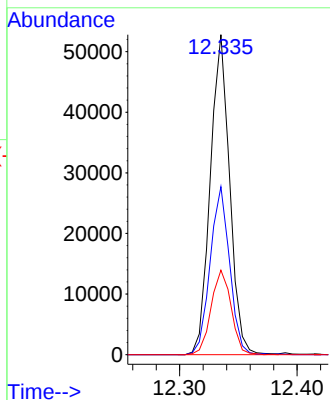
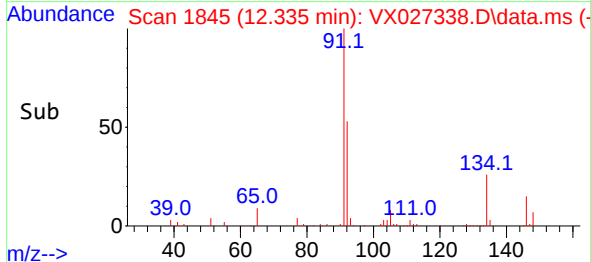
Instrument : MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT1-2022



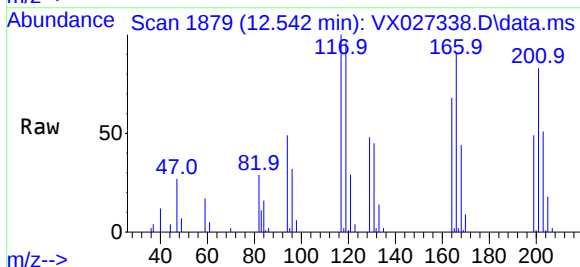
Tgt Ion: 91 Resp: 60494  
Ion Ratio Lower Upper  
91 100  
92 53.0 27.8 83.3  
134 27.4 13.3 39.8

Manual Integrations  
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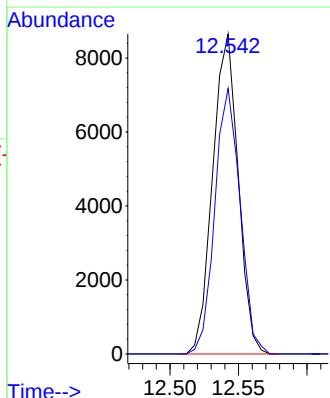
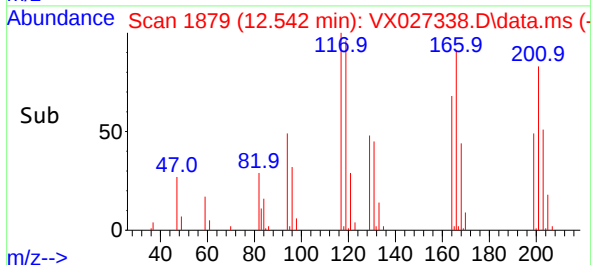
Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022

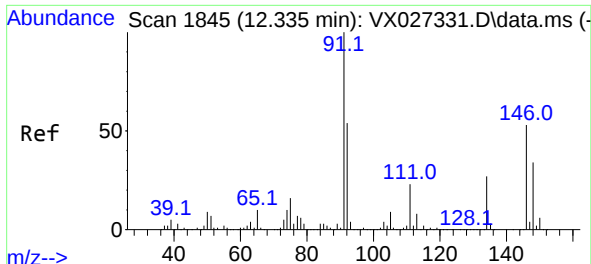


#90  
Hexachloroethane  
Concen: 4.488 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58



Tgt Ion:117 Resp: 11180  
Ion Ratio Lower Upper  
117 100  
201 82.3 39.5 118.5





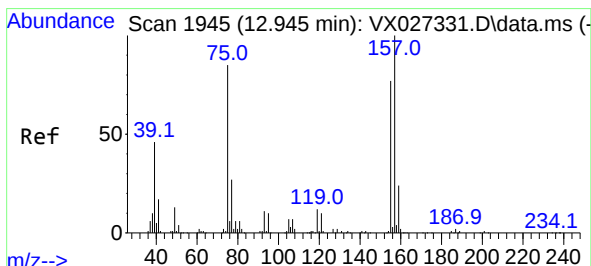
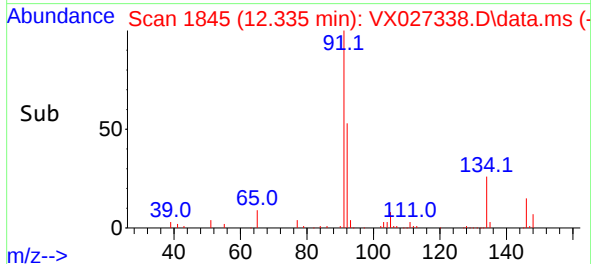
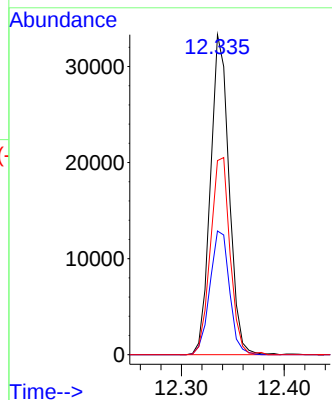
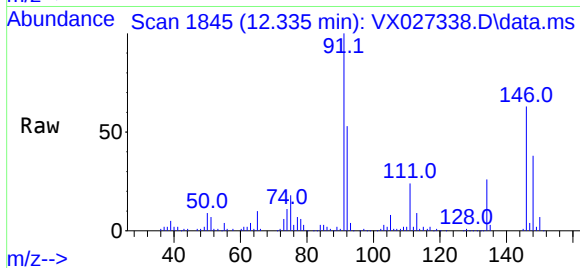
#91  
1,2-Dichlorobenzene  
Concen: 4.899 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

Instrument :  
MSVOA\_X  
ClientSampleId :  
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Tgt Ion:146 Resp: 4182  
Ion Ratio Lower Upper  
146 100  
111 40.6 21.0 63.0  
148 64.8 32.6 97.7

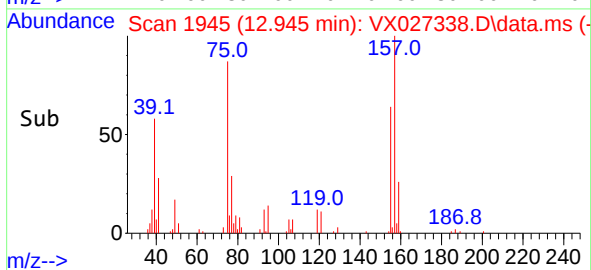
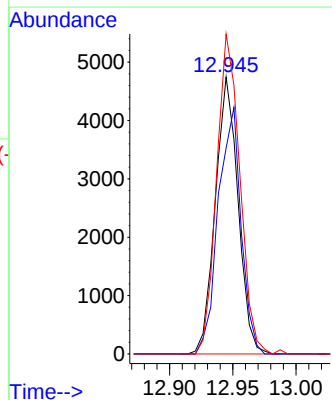
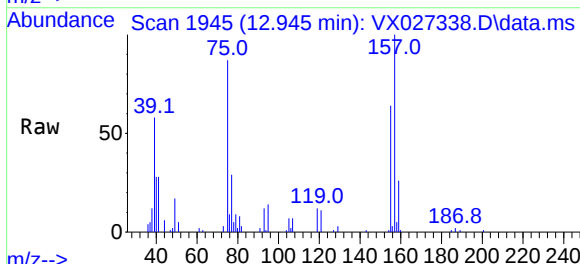
Manual Integrations  
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Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 4.492 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

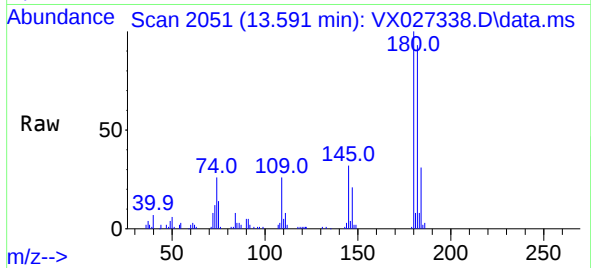
Tgt Ion: 75 Resp: 5907  
Ion Ratio Lower Upper  
75 100  
155 89.5 47.0 141.2  
157 118.6 57.9 173.6





#93  
1,2,4-Trichlorobenzene  
Concen: 4.598 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

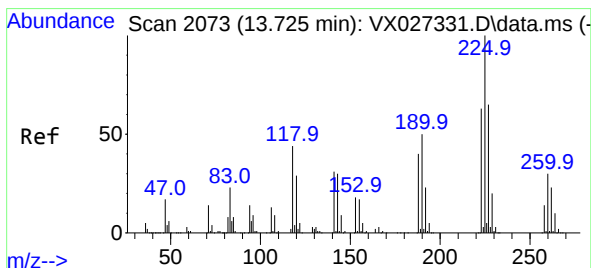
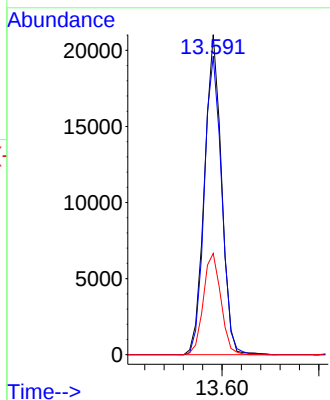
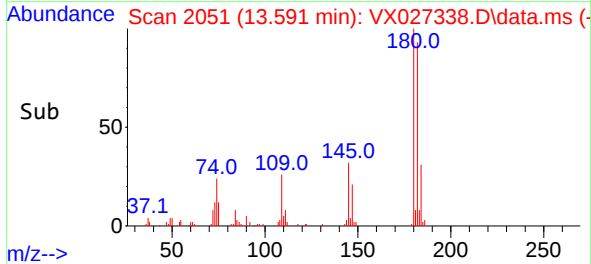
Instrument : MSVOA\_X  
ClientSampleId : LOQ-WATER-02-QT1-2022



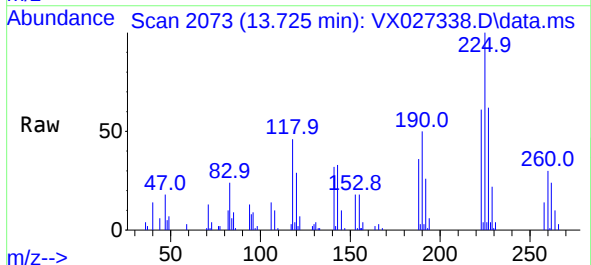
Tgt Ion:180 Resp: 2576  
Ion Ratio Lower Upper  
180 100  
182 95.2 47.7 143.1  
145 32.5 15.2 45.5

Manual Integrations  
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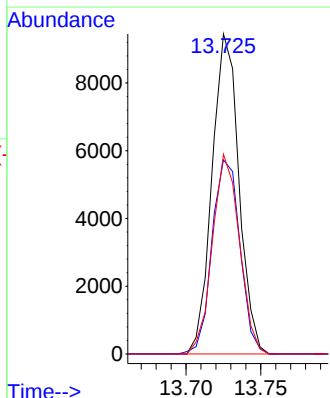
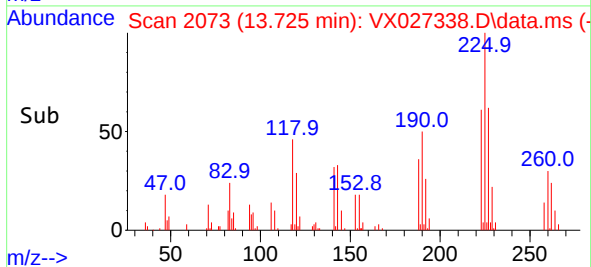
Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022

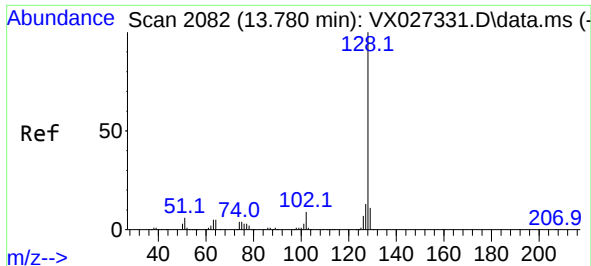


#94  
Hexachlorobutadiene  
Concen: 4.803 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58



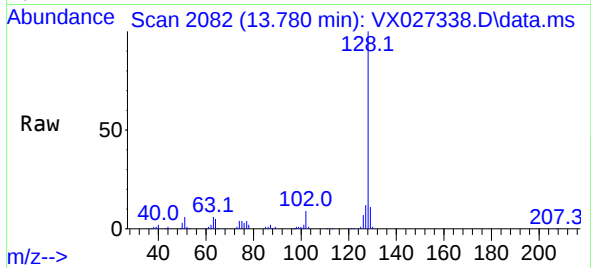
Tgt Ion:225 Resp: 11804  
Ion Ratio Lower Upper  
225 100  
223 62.9 34.2 102.5  
227 62.7 33.9 101.7





#95  
Naphthalene  
Concen: 4.616 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58

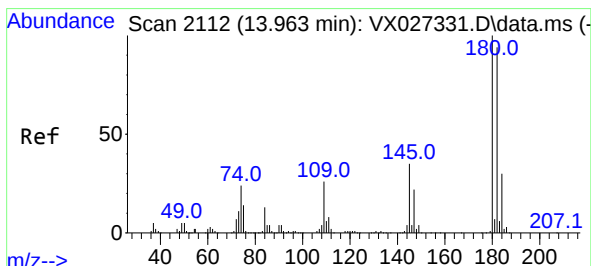
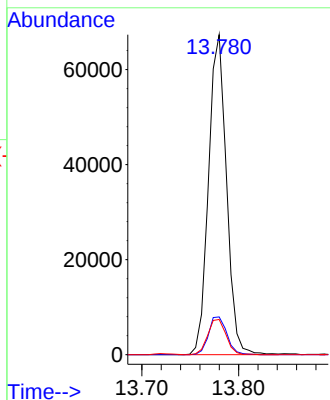
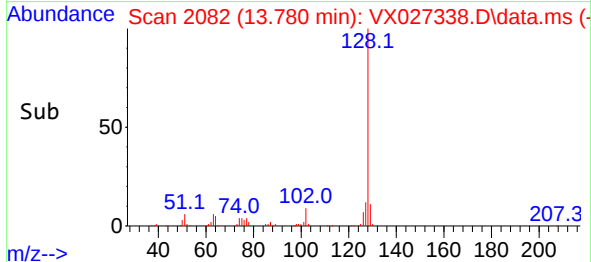
Instrument : MSVOA\_X  
ClientSampleId : LOQ-WATER-02-QT1-2022



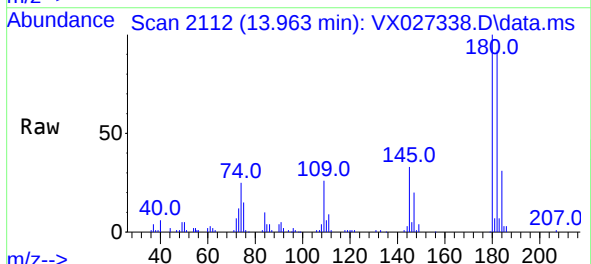
Tgt Ion:128 Resp: 8684  
Ion Ratio Lower Upper  
128 100  
127 12.1 10.2 15.4  
129 11.3 8.7 13.1

Manual Integrations  
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Reviewed By :John Carlone 03/09/2022  
Supervised By :Mahesh Dadoda 03/11/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 4.716 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX027338.D  
Acq: 08 Mar 2022 17:58



Tgt Ion:180 Resp: 26411  
Ion Ratio Lower Upper  
180 100  
182 94.4 50.0 149.8  
145 32.6 16.2 48.5

