

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX110122\  
 Data File : VX032522.D  
 Acq On : 01 Nov 2022 18:41  
 Operator : JC/MD  
 Sample : N4955-08  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2022

Quant Time: Nov 02 06:36:53 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 02 06:18:44 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/02/2022  
 Supervised By : Mahesh Dadoda 11/02/2022

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 5.556          | 168  | 109883     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 172552     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 153293     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 75162      | 50.000  | ug/l   | 0.00     |
|                              |                |      |            |         |        |          |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 74013      | 48.476  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 96.960% |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 59520      | 48.358  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 96.720% |        |          |
| 50) Toluene-d8               | 8.653          | 98   | 203227     | 47.484  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 94.960% |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 77132      | 46.137  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 92.280% |        |          |
|                              |                |      |            |         |        |          |
| Target Compounds             |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.167          | 85   | 5193       | 4.098   | ug/l   | 97       |
| 3) Chloromethane             | 1.295          | 50   | 4651       | 4.339   | ug/l   | 96       |
| 4) Vinyl Chloride            | 1.374          | 62   | 5076       | 4.303   | ug/l   | 95       |
| 5) Bromomethane              | 1.605          | 94   | 4815       | 5.108   | ug/l   | 90       |
| 6) Chloroethane              | 1.685          | 64   | 3562       | 4.501   | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 10750      | 4.810   | ug/l   | 92       |
| 8) Diethyl Ether             | 2.136          | 74   | 3570       | 4.929   | ug/l   | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325          | 101  | 5906       | 5.007   | ug/l   | 99       |
| 10) Methyl Iodide            | 2.453          | 142  | 5960       | 4.861   | ug/l   | 99       |
| 11) Tert butyl alcohol       | 2.971          | 59   | 5243       | 23.593  | ug/l # | 94       |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 5170       | 4.692   | ug/l   | 97       |
| 13) Acrolein                 | 2.233          | 56   | 4656       | 20.987  | ug/l   | 97       |
| 14) Allyl chloride           | 2.666          | 41   | 8149       | 4.639   | ug/l   | 99       |
| 15) Acrylonitrile            | 3.063          | 53   | 14326      | 23.754  | ug/l   | 96       |
| 16) Acetone                  | 2.380          | 43   | 13366      | 24.086  | ug/l   | 98       |
| 17) Carbon Disulfide         | 2.514          | 76   | 9624       | 3.667   | ug/l   | 99       |
| 18) Methyl Acetate           | 2.703          | 43   | 8198       | 4.543   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 18898      | 4.879   | ug/l   | 98       |
| 20) Methylene Chloride       | 2.788          | 84   | 6539       | 5.139   | ug/l   | 95       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 5596       | 4.665   | ug/l   | 97       |
| 22) Diisopropyl ether        | 3.757          | 45   | 18410      | 4.845   | ug/l # | 75       |
| 23) Vinyl Acetate            | 3.721          | 43   | 70538      | 22.978  | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 10581      | 4.841   | ug/l   | 97       |
| 25) 2-Butanone               | 4.562          | 43   | 19799      | 23.029  | ug/l   | 95       |
| 26) 2,2-Dichloropropane      | 4.483          | 77   | 8141       | 4.686   | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 4.495          | 96   | 6879       | 4.961   | ug/l   | 98       |
| 28) Bromochloromethane       | 4.904          | 49   | 4568       | 5.868   | ug/l # | 97       |
| 29) Tetrahydrofuran          | 5.007          | 42   | 12353      | 22.533  | ug/l   | 99       |
| 30) Chloroform               | 5.105          | 83   | 11966      | 4.990   | ug/l   | 97       |
| 31) Cyclohexane              | 5.471          | 56   | 8423       | 4.550   | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 10474      | 4.867   | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 7956       | 4.642   | ug/l   | 97       |
| 37) Ethyl Acetate            | 4.721          | 43   | 8325       | 4.666   | ug/l # | 95       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 9439       | 4.965   | ug/l   | 97       |
| 39) Methylcyclohexane        | 7.379          | 83   | 9208       | 4.541   | ug/l   | 87       |
| 40) Benzene                  | 6.038          | 78   | 23454      | 4.836   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX110122\  
 Data File : VX032522.D  
 Acq On : 01 Nov 2022 18:41  
 Operator : JC/MD  
 Sample : N4955-08  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2022

Quant Time: Nov 02 06:36:53 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 02 06:18:44 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 11/02/2022  
 Supervised By :Mahesh Dadoda 11/02/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 4101     | 4.512  | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 10017    | 5.052  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.342  | 43   | 12722    | 4.644  | ug/l   | 97       |
| 44) Trichloroethene           | 7.129  | 130  | 6559     | 4.804  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 5910     | 4.747  | ug/l   | 95       |
| 46) Dibromomethane            | 7.586  | 93   | 4677     | 4.898  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.824  | 83   | 8929     | 4.934  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.696  | 41   | 6295     | 4.450  | ug/l   | 98       |
| 49) 1,4-Dioxane               | 7.684  | 88   | 2360     | 87.531 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 39579    | 22.939 | ug/l   | 99       |
| 52) Toluene                   | 8.720  | 92   | 15207    | 4.806  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 8058     | 4.364  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.373  | 75   | 9051     | 4.583  | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 6418     | 4.816  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 8557     | 4.462  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 10904    | 5.067  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 8.245  | 63   | 21870    | 23.683 | ug/l   | 100      |
| 59) 2-Hexanone                | 9.433  | 43   | 28533    | 22.286 | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.525  | 129  | 6435     | 4.421  | ug/l   | 96       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 6748     | 4.779  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.275  | 164  | 5767     | 5.140  | ug/l   | 95       |
| 65) Chlorobenzene             | 10.080 | 112  | 17558    | 5.113  | ug/l   | 95       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 6422     | 4.969  | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.195 | 91   | 30068    | 4.897  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.305 | 106  | 22855    | 9.585  | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 11030    | 4.758  | ug/l   | 98       |
| 70) Styrene                   | 10.659 | 104  | 17878    | 4.640  | ug/l   | 98       |
| 71) Bromoform                 | 10.805 | 173  | 4416     | 4.322  | ug/l # | 97       |
| 73) Isopropylbenzene          | 10.964 | 105  | 30074    | 5.049  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.842 | 43   | 10405    | 4.624  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 9551     | 4.996  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 8491m    | 5.078  | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 7823     | 5.358  | ug/l   | 93       |
| 78) n-propylbenzene           | 11.305 | 91   | 32433    | 4.726  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 20427    | 4.971  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 24787    | 4.869  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 2012     | 3.829  | ug/l   | 85       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 23352    | 4.856  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 25575    | 5.032  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 25158    | 4.969  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 29803    | 4.874  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 25048    | 4.827  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 13799    | 5.010  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 14473    | 5.065  | ug/l   | 96       |
| 89) n-Butylbenzene            | 12.335 | 91   | 20417    | 4.523  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.536 | 117  | 3796     | 4.479  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 14101    | 5.192  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 1849     | 4.411  | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 8398     | 4.742  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 3464     | 4.684  | ug/l   | 92       |
| 95) Naphthalene               | 13.774 | 128  | 28378    | 4.809  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 8702     | 4.834  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX110122\  
Data File : VX032522.D  
Acq On : 01 Nov 2022 18:41  
Operator : JC/MD  
Sample : N4955-08  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2022

Manual Integrations  
APPROVED

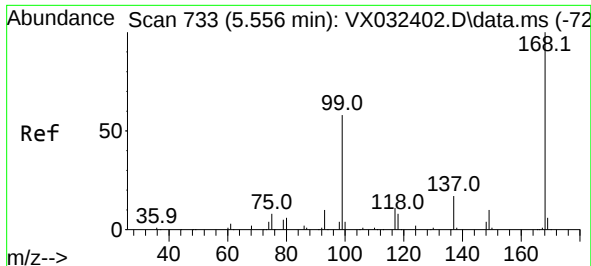
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022

Quant Time: Nov 02 06:36:53 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
Quant Title : SW846 8260  
QLast Update : Wed Nov 02 06:18:44 2022  
Response via : Initial Calibration

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

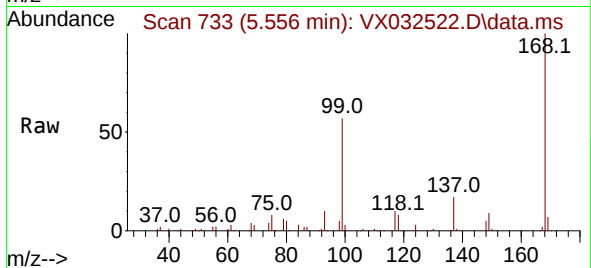
-----  
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

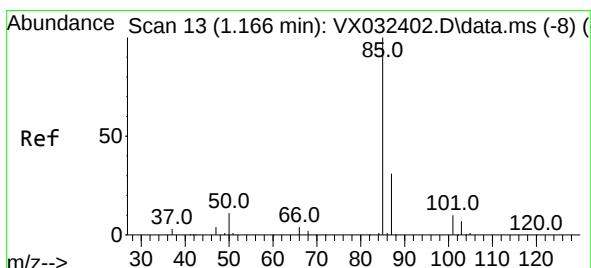
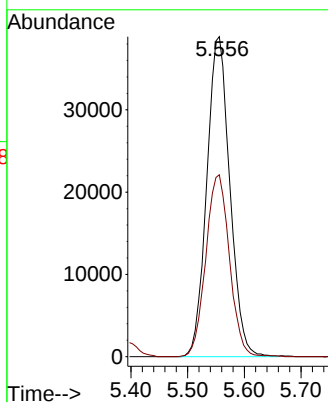
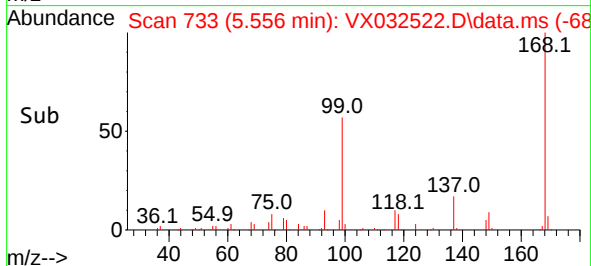
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



Tgt Ion:168 Resp: 10988  
Ion Ratio Lower Upper  
168 100  
99 56.8 46.1 69.1

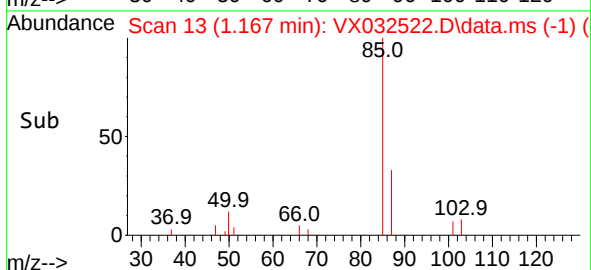
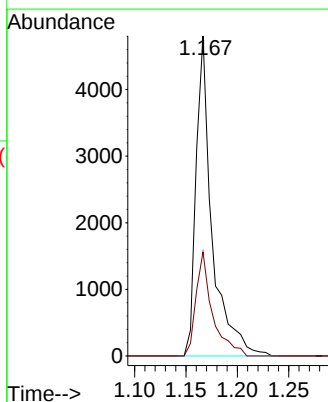
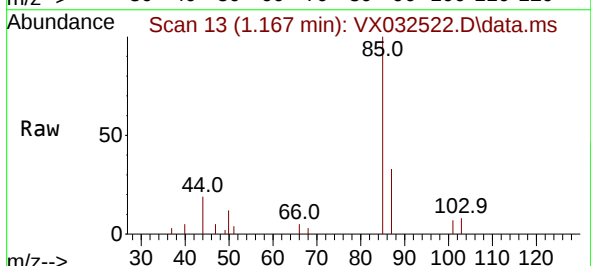
Manual Integrations  
APPROVED

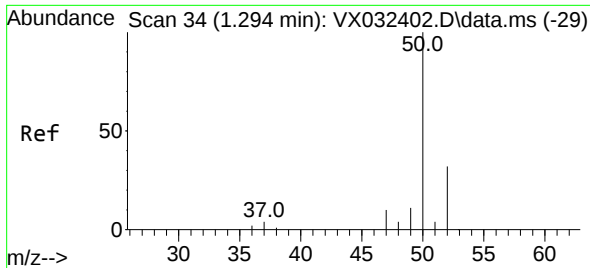
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#2  
Dichlorodifluoromethane  
Concen: 4.098 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

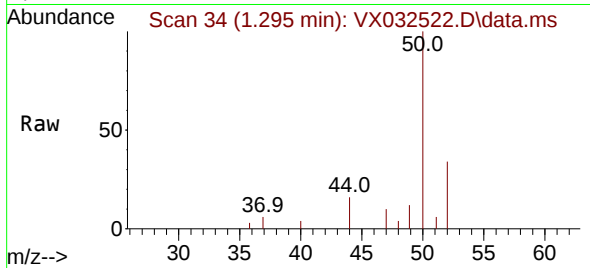
Tgt Ion: 85 Resp: 5193  
Ion Ratio Lower Upper  
85 100  
87 32.5 15.6 46.7





#3  
Chloromethane  
Concen: 4.339 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

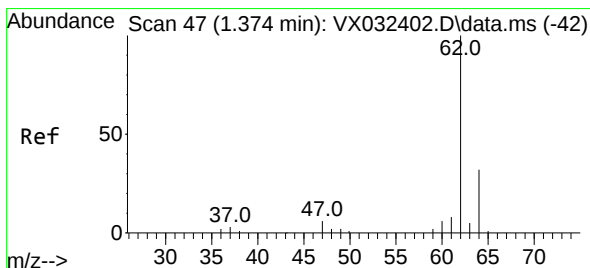
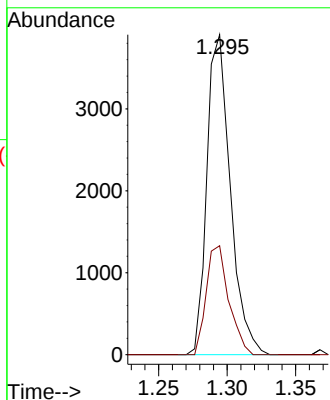
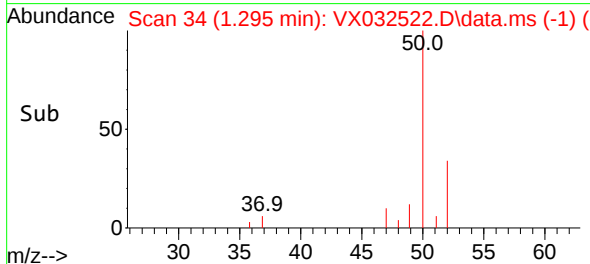
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



Tgt Ion: 50 Resp: 465  
Ion Ratio Lower Upper  
50 100  
52 34.0 25.4 38.2

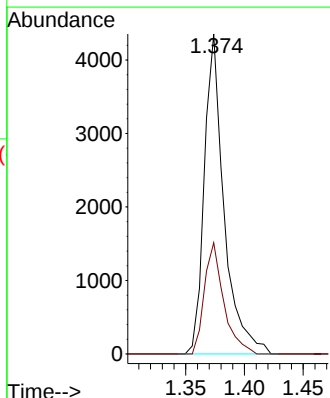
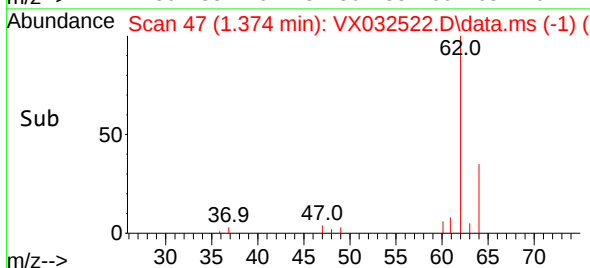
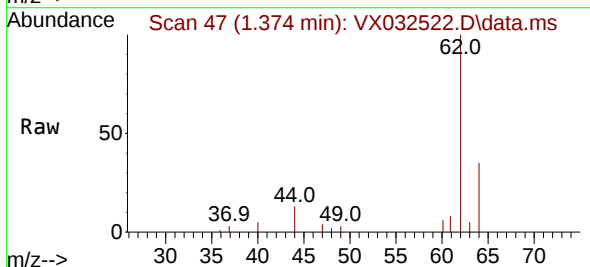
Manual Integrations  
APPROVED

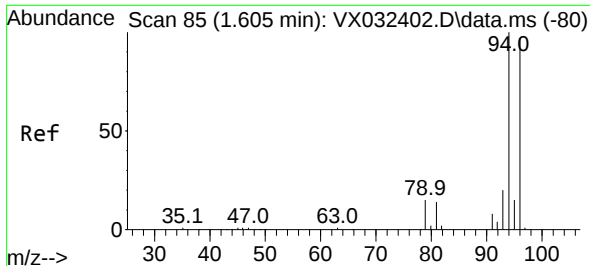
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#4  
Vinyl Chloride  
Concen: 4.303 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

Tgt Ion: 62 Resp: 5076  
Ion Ratio Lower Upper  
62 100  
64 34.7 25.8 38.6





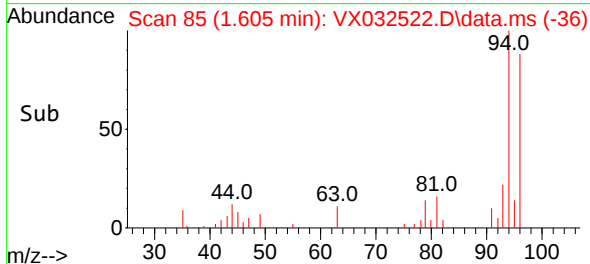
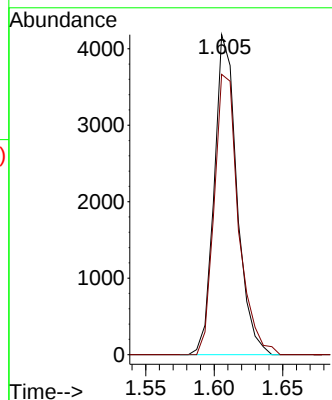
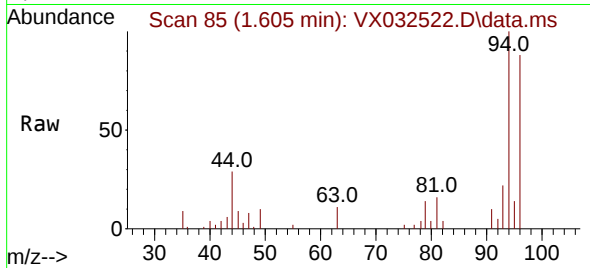
#5  
Bromomethane  
Concen: 5.108 ug/l  
RT: 1.605 min Scan# 85  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2022

Tgt Ion: 94 Resp: 4815  
Ion Ratio Lower Upper  
94 100  
96 87.6 77.6 116.4

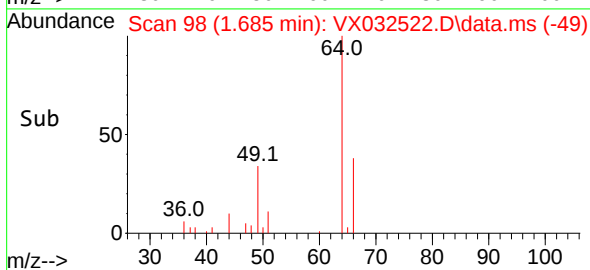
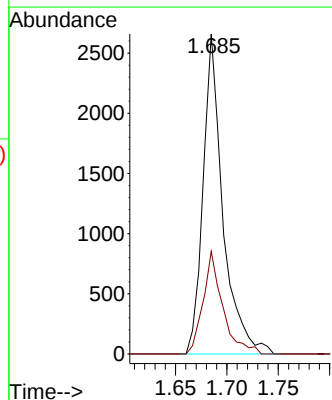
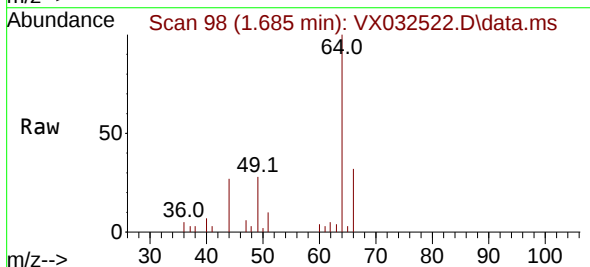
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#6  
Chloroethane  
Concen: 4.501 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

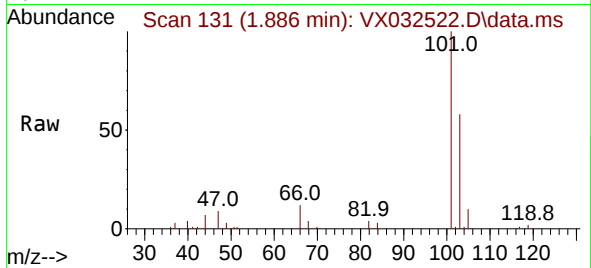
Tgt Ion: 64 Resp: 3562  
Ion Ratio Lower Upper  
64 100  
66 32.0 26.0 39.0





#7  
Trichlorofluoromethane  
Concen: 4.810 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

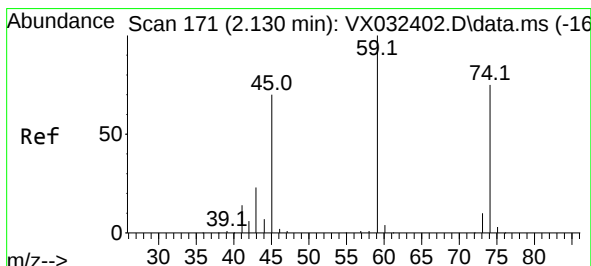
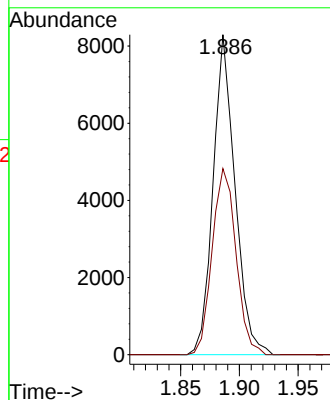
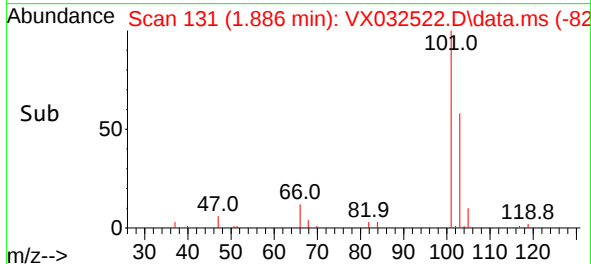
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



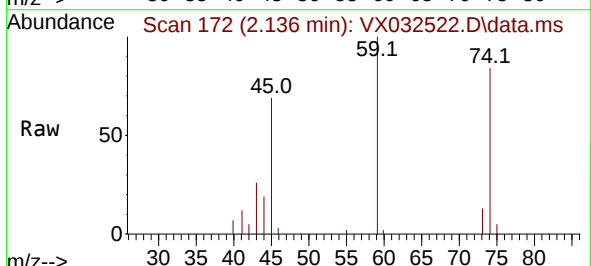
Tgt Ion:101 Resp: 10750  
Ion Ratio Lower Upper  
101 100  
103 58.2 51.4 77.2

Manual Integrations  
APPROVED

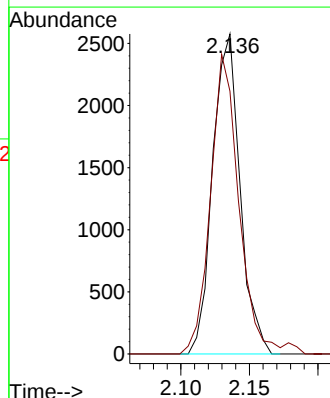
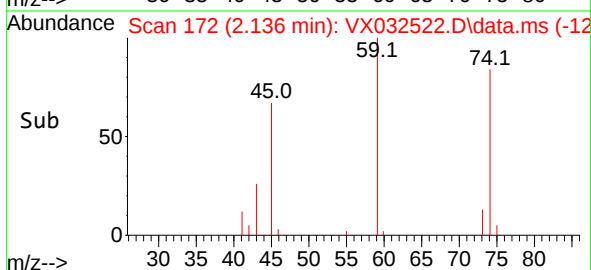
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#8  
Diethyl Ether  
Concen: 4.929 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.006 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41



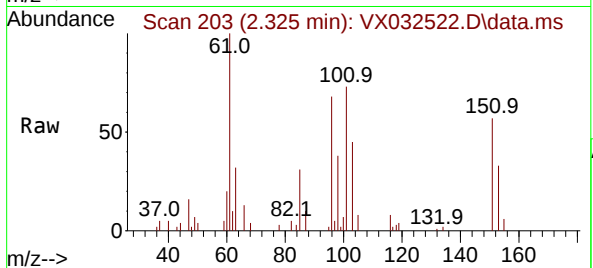
Tgt Ion: 74 Resp: 3570  
Ion Ratio Lower Upper  
74 100  
45 98.2 46.6 139.7





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 5.007 ug/l  
RT: 2.325 min Scan# 204  
Delta R.T. -0.006 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

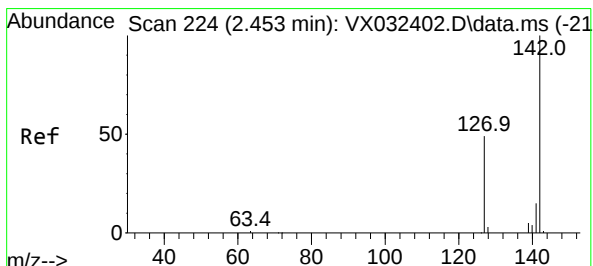
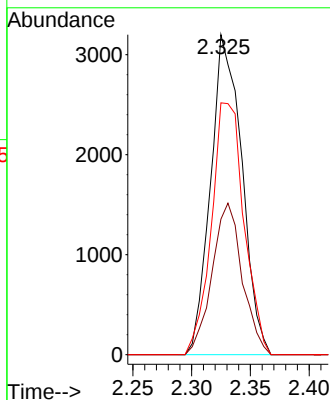
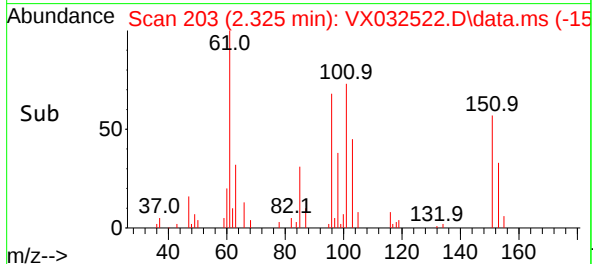
Instrument : MSVOA\_X  
ClientSampleId : LOQ-WATER-02-QT4-2022



Tgt Ion:101 Resp: 5900  
Ion Ratio Lower Upper  
101 100  
85 45.9 37.0 55.4  
151 82.2 64.4 96.6

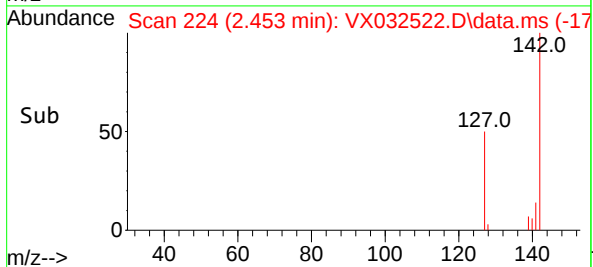
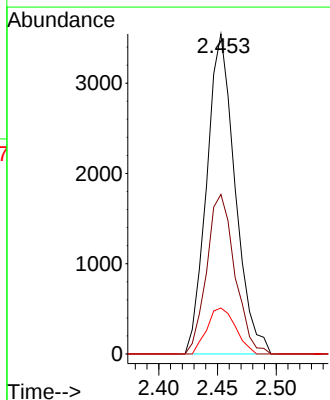
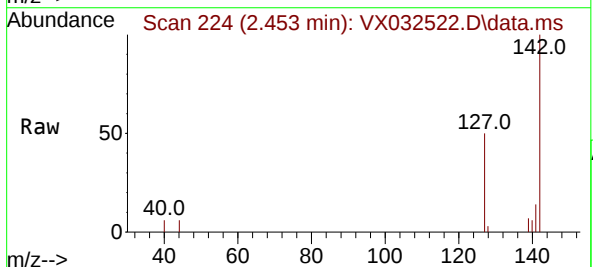
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#10  
Methyl Iodide  
Concen: 4.861 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

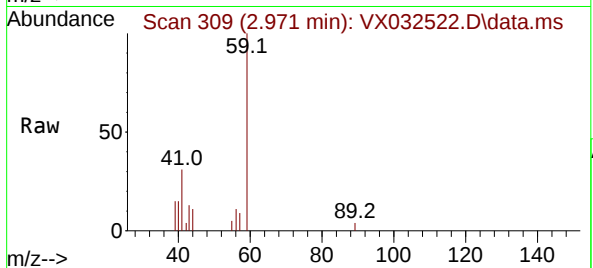
Tgt Ion:142 Resp: 5960  
Ion Ratio Lower Upper  
142 100  
127 49.4 38.6 57.8  
141 14.5 11.4 17.2





#11  
Tert butyl alcohol  
Concen: 23.593 ug/l  
RT: 2.971 min Scan# 308  
Delta R.T. 0.006 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

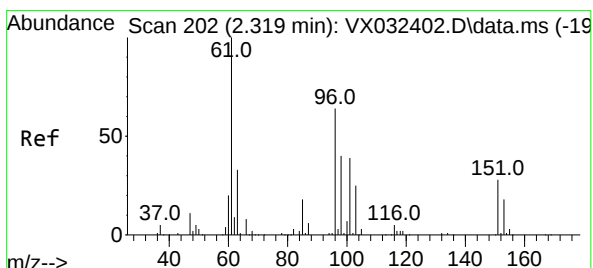
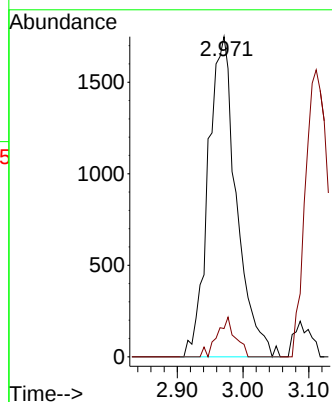
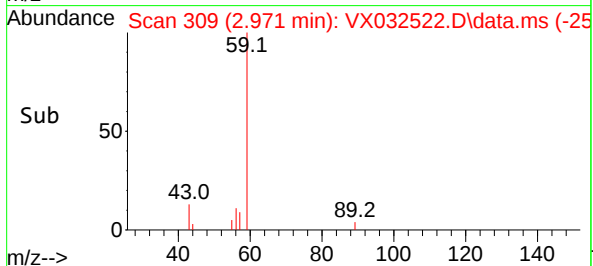
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



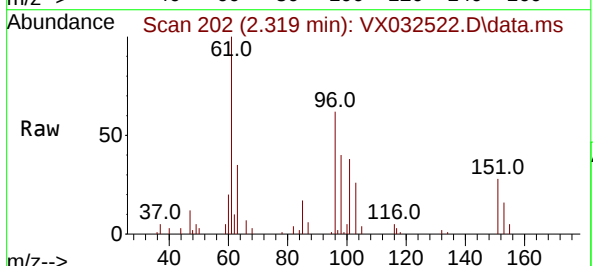
Tgt Ion: 59 Resp: 524  
Ion Ratio Lower Upper  
59 100  
57 7.9 8.2 12.4

Manual Integrations  
APPROVED

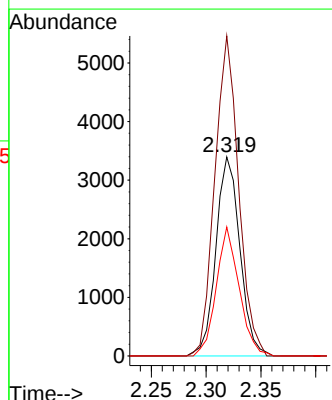
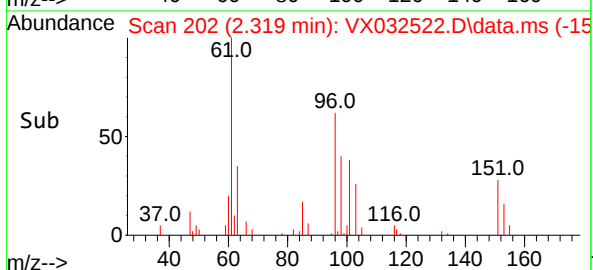
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022

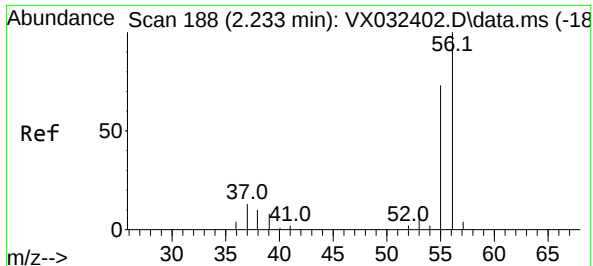


#12  
1,1-Dichloroethene  
Concen: 4.692 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41



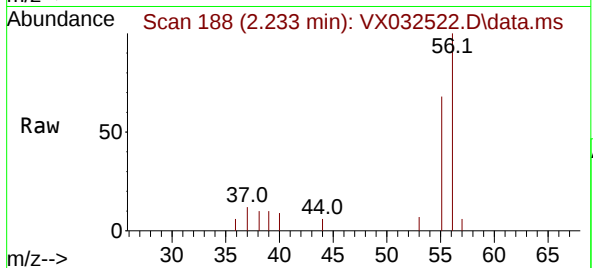
Tgt Ion: 96 Resp: 5170  
Ion Ratio Lower Upper  
96 100  
61 160.8 125.1 187.7  
98 64.8 50.6 76.0





#13  
Acrolein  
Concen: 20.987 ug/l  
RT: 2.233 min Scan# 188  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

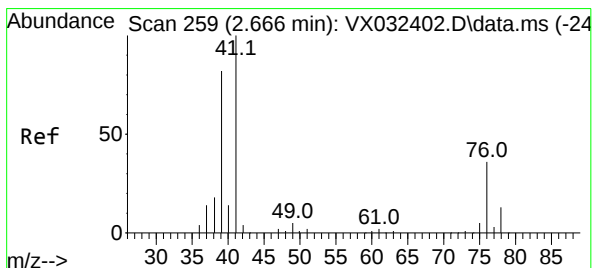
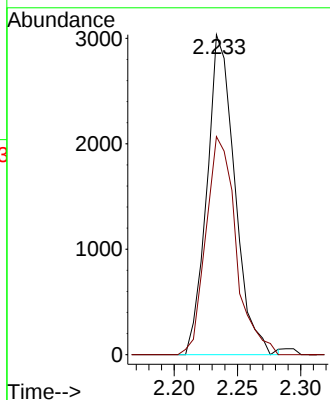
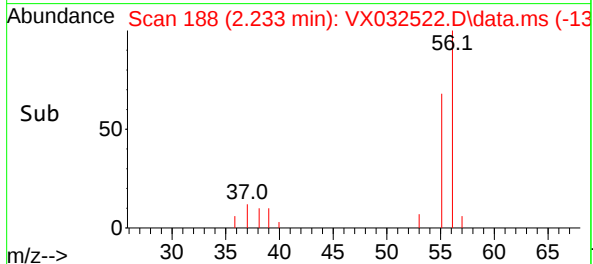
Instrument : MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



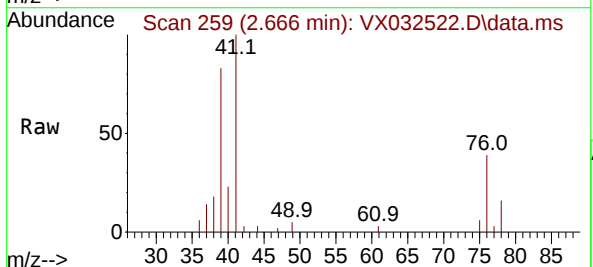
Tgt Ion: 56 Resp: 4650  
Ion Ratio Lower Upper  
56 100  
55 73.4 56.9 85.3

Manual Integrations  
APPROVED

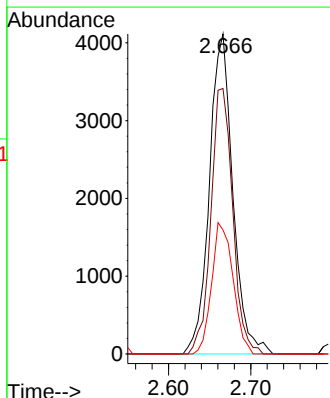
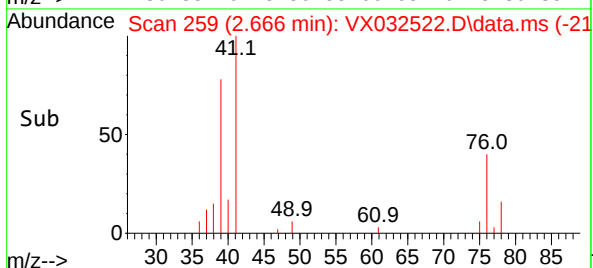
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#14  
Allyl chloride  
Concen: 4.639 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41



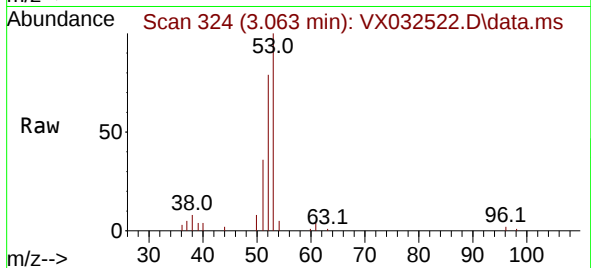
Tgt Ion: 41 Resp: 8149  
Ion Ratio Lower Upper  
41 100  
39 77.1 61.4 92.2  
76 37.4 29.2 43.8





#15  
Acrylonitrile  
Concen: 23.754 ug/l  
RT: 3.063 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

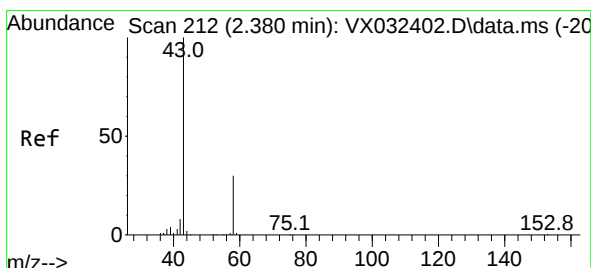
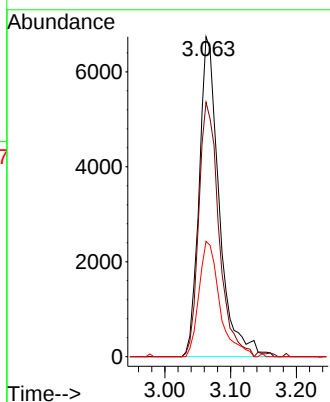
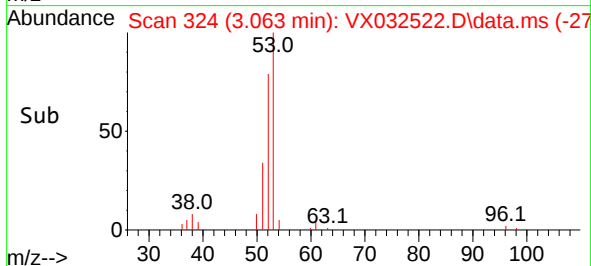
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



Tgt Ion: 53 Resp: 14320  
Ion Ratio Lower Upper  
53 100  
52 79.5 67.4 101.0  
51 37.2 30.3 45.5

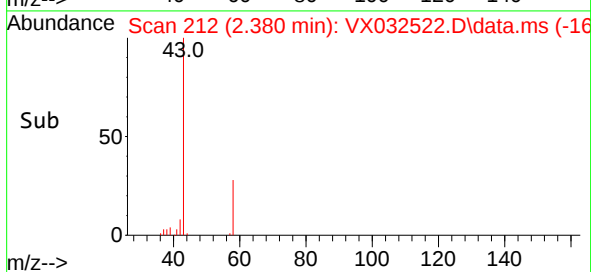
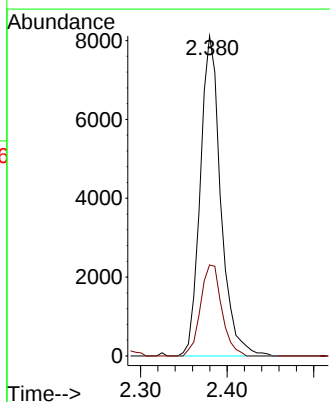
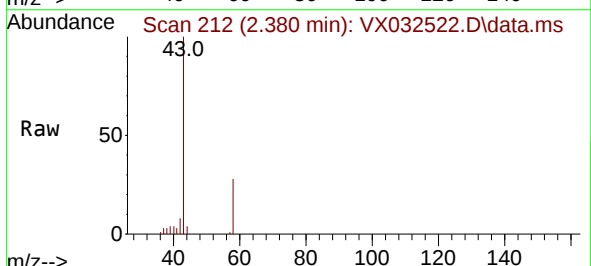
Manual Integrations  
APPROVED

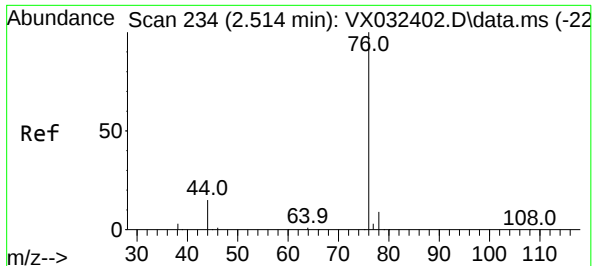
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#16  
Acetone  
Concen: 24.086 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

Tgt Ion: 43 Resp: 13366  
Ion Ratio Lower Upper  
43 100  
58 28.5 23.8 35.8





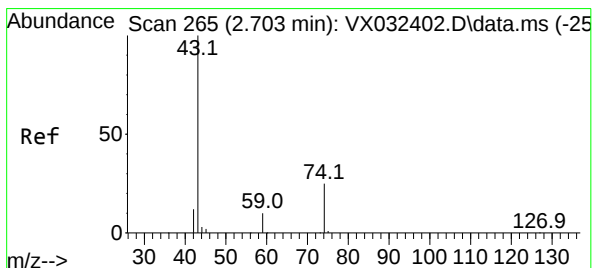
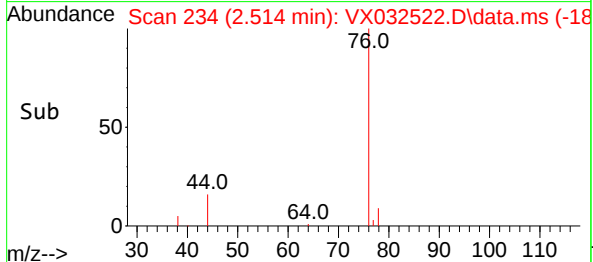
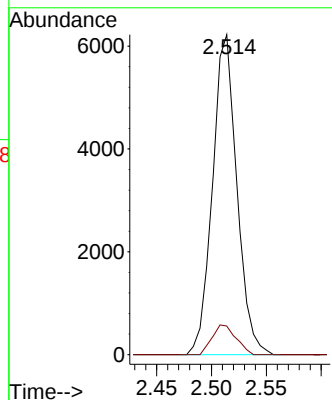
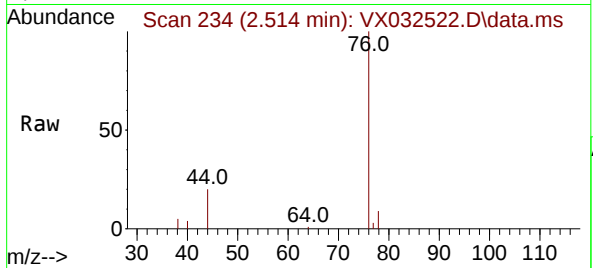
#17  
Carbon Disulfide  
Concen: 3.667 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2022

Tgt Ion: 76 Resp: 9624  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.5 11.3

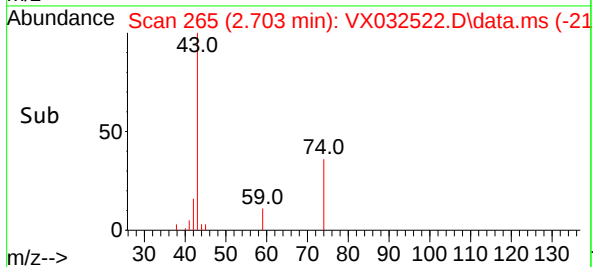
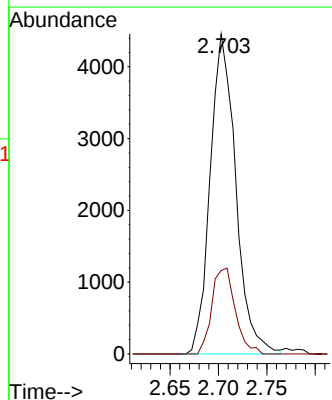
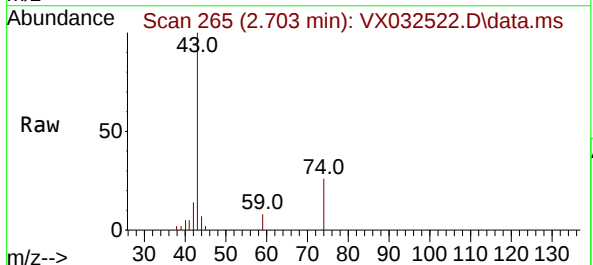
Manual Integrations  
APPROVED

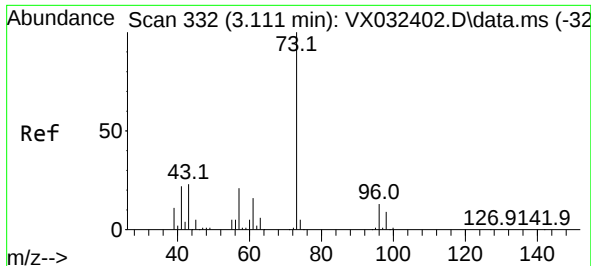
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#18  
Methyl Acetate  
Concen: 4.543 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

Tgt Ion: 43 Resp: 8198  
Ion Ratio Lower Upper  
43 100  
74 24.5 19.4 29.0





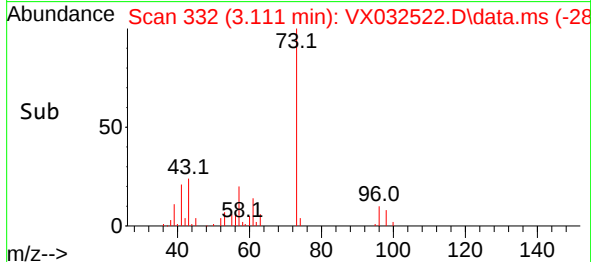
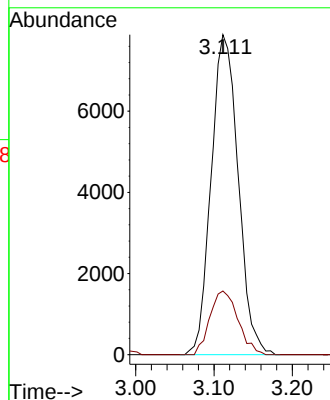
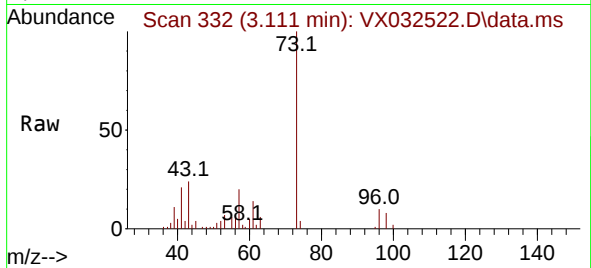
#19  
Methyl tert-butyl Ether  
Concen: 4.879 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2022

Tgt Ion: 73 Resp: 18898  
Ion Ratio Lower Upper  
73 100  
57 19.9 16.6 25.0

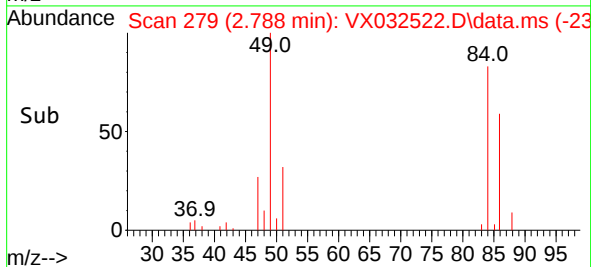
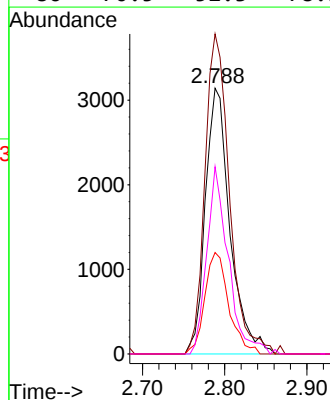
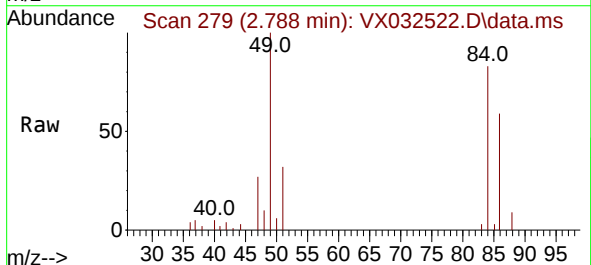
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#20  
Methylene Chloride  
Concen: 5.139 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

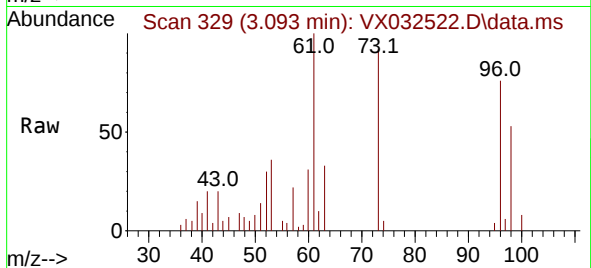
Tgt Ion: 84 Resp: 6539  
Ion Ratio Lower Upper  
84 100  
49 120.4 101.0 151.6  
51 38.2 31.1 46.7  
86 70.5 52.3 78.5





#21  
trans-1,2-Dichloroethene  
Concen: 4.665 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

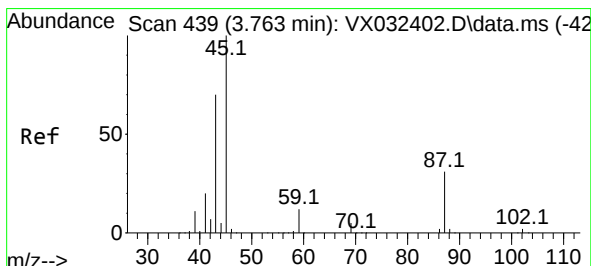
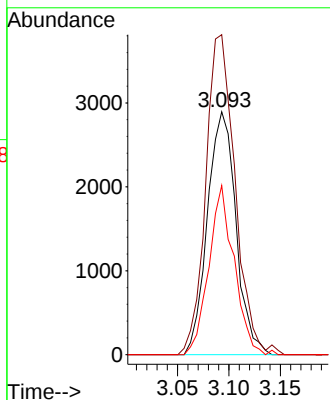
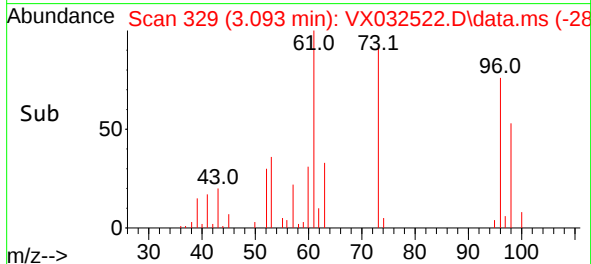
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



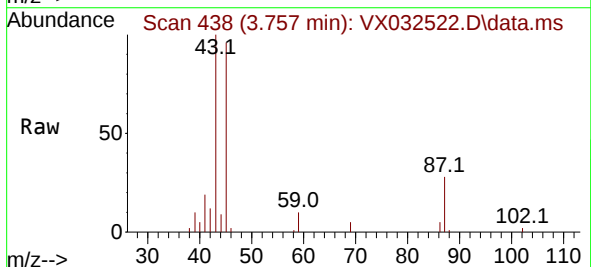
Tgt Ion: 96 Resp: 5590  
Ion Ratio Lower Upper  
96 100  
61 131.7 106.6 160.0  
98 69.6 51.0 76.6

Manual Integrations  
APPROVED

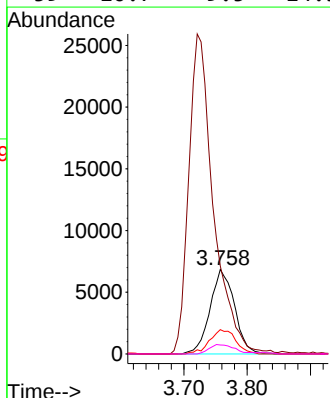
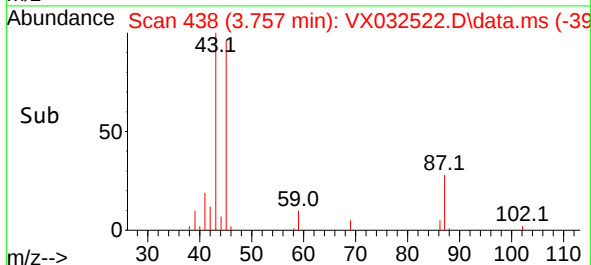
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022

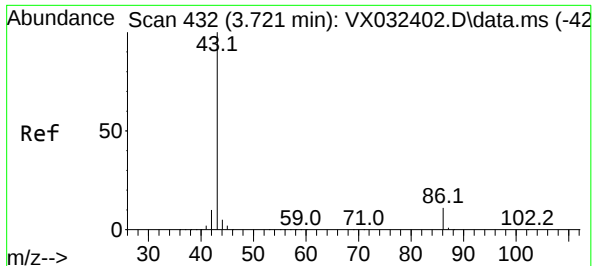


#22  
Diisopropyl ether  
Concen: 4.845 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41



Tgt Ion: 45 Resp: 18410  
Ion Ratio Lower Upper  
45 100  
43 102.4 56.4 84.6#  
87 28.9 24.4 36.6  
59 10.7 9.5 14.3





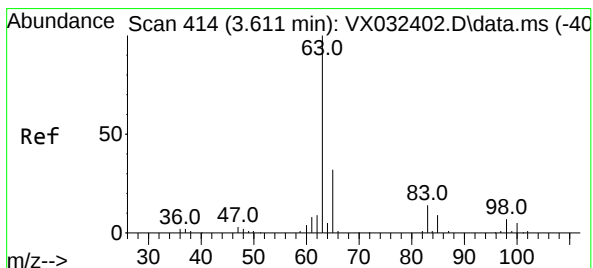
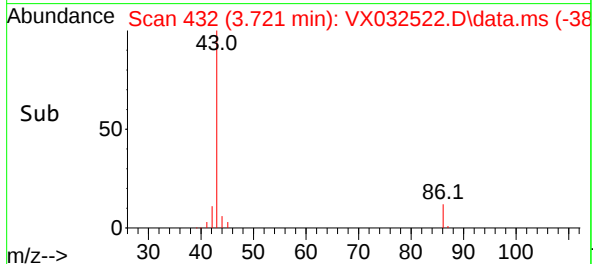
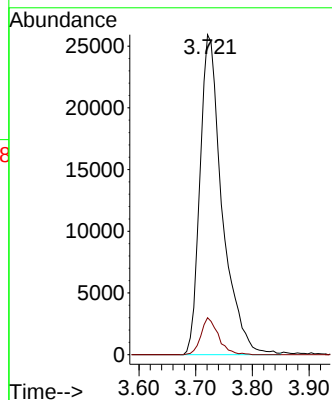
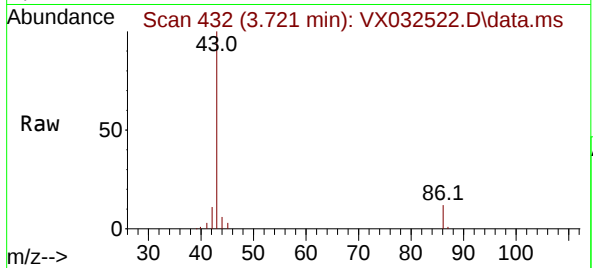
#23  
 Vinyl Acetate  
 Concen: 22.978 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX032522.D  
 Acq: 01 Nov 2022 18:41

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2022

Tgt Ion: 43 Resp: 70538  
 Ion Ratio Lower Upper  
 43 100  
 86 11.6 8.6 12.8

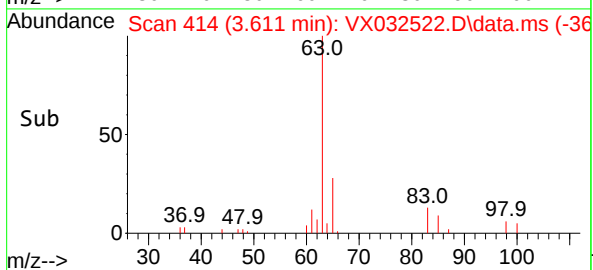
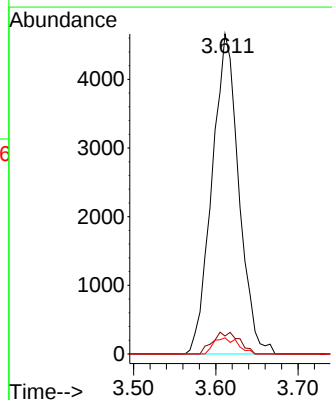
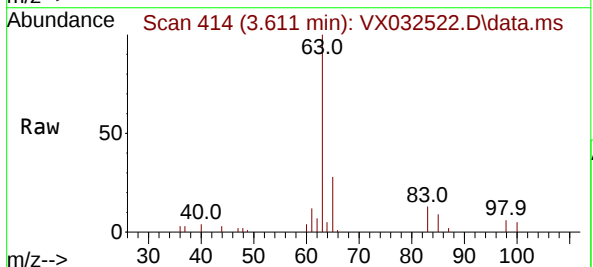
Manual Integrations  
 APPROVED

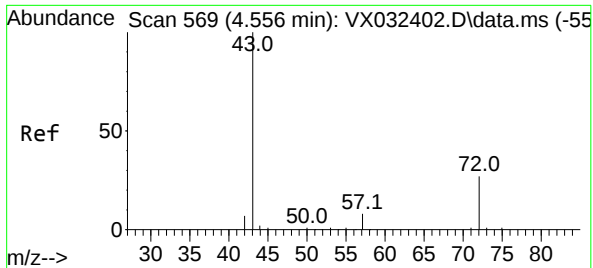
Reviewed By :John Carlone 11/02/2022  
 Supervised By :Mahesh Dadoda 11/02/2022



#24  
 1,1-Dichloroethane  
 Concen: 4.841 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX032522.D  
 Acq: 01 Nov 2022 18:41

Tgt Ion: 63 Resp: 10581  
 Ion Ratio Lower Upper  
 63 100  
 98 5.6 3.5 10.4  
 100 5.1 2.3 6.8





#25

2-Butanone

Concen: 23.029 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT4-2022

Tgt Ion: 43 Resp: 1979

Ion Ratio Lower Upper

43 100

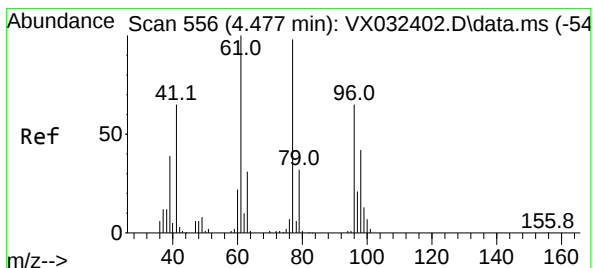
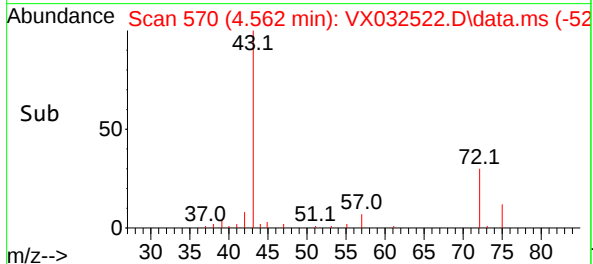
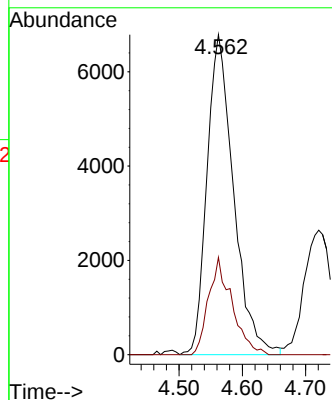
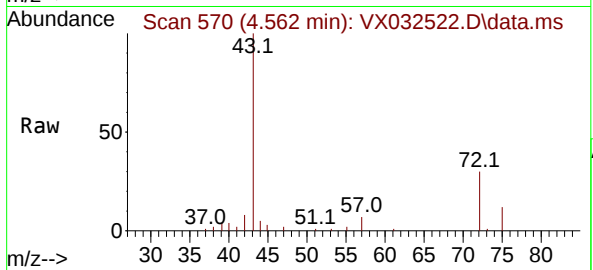
72 30.4 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#26

2,2-Dichloropropane

Concen: 4.686 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX032522.D

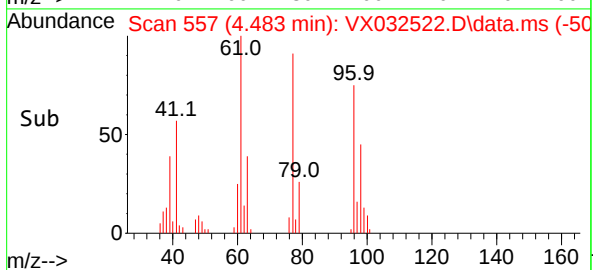
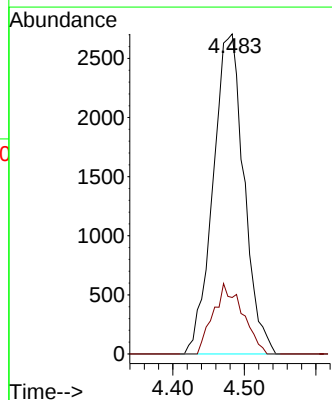
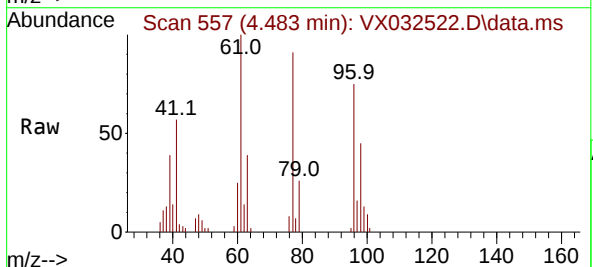
Acq: 01 Nov 2022 18:41

Tgt Ion: 77 Resp: 8141

Ion Ratio Lower Upper

77 100

97 20.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 4.961 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT4-2022

Tgt Ion: 96 Resp: 6879

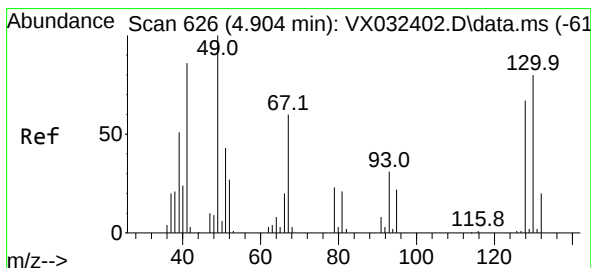
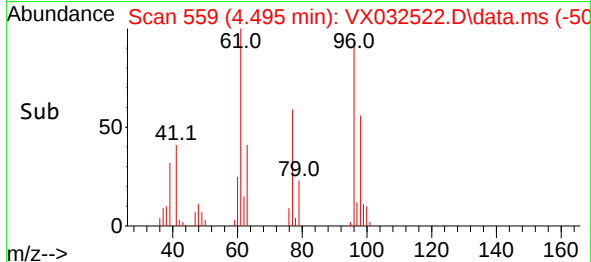
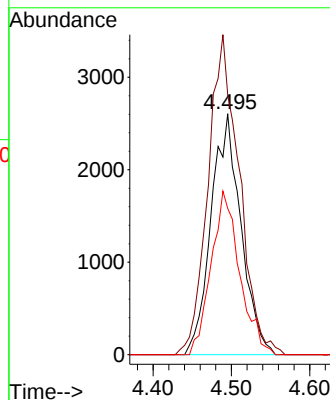
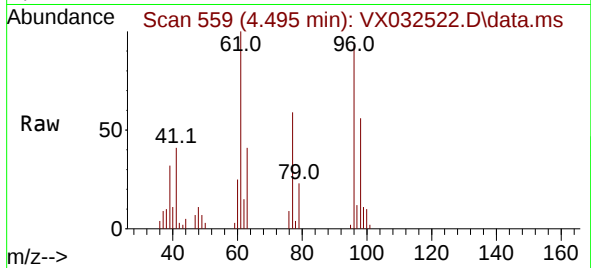
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 139.2 | 0.0   | 286.0 |
| 98  | 65.0  | 0.0   | 129.6 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#28

Bromochloromethane

Concen: 5.868 ug/l

RT: 4.904 min Scan# 626

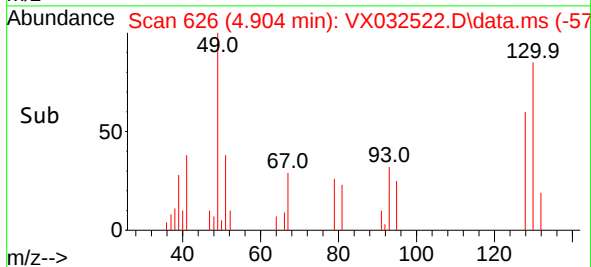
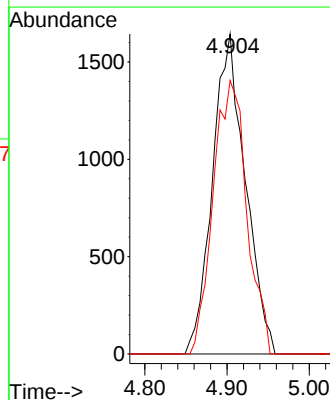
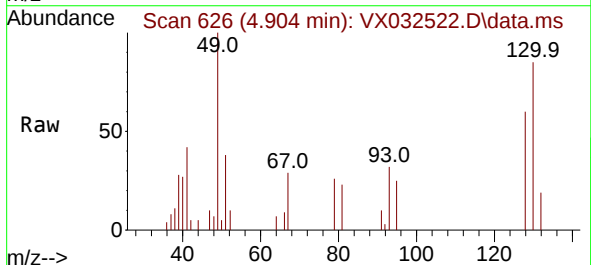
Delta R.T. 0.000 min

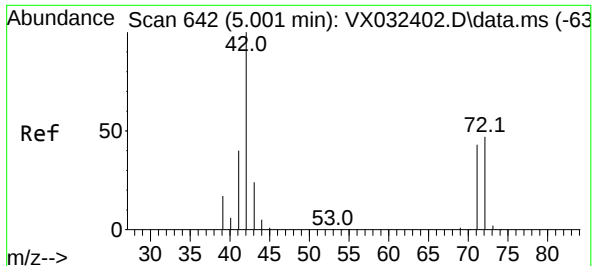
Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Tgt Ion: 49 Resp: 4568

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 0.0   | 0.0   | 3.8   |
| 130 | 87.4  | 67.5  | 101.3 |





#29

Tetrahydrofuran

Concen: 22.533 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT4-2022

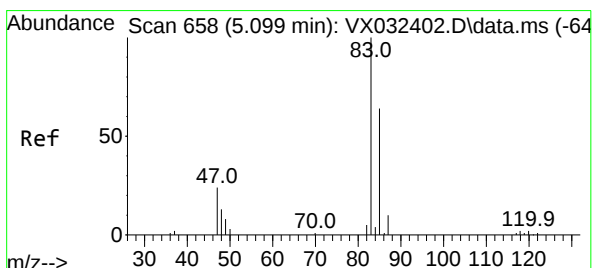
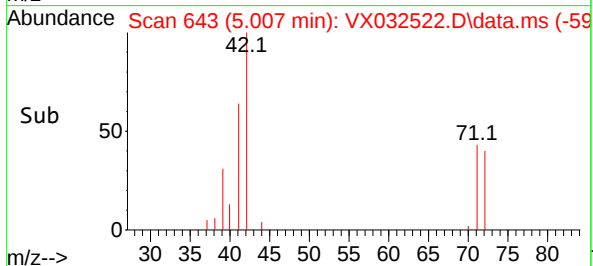
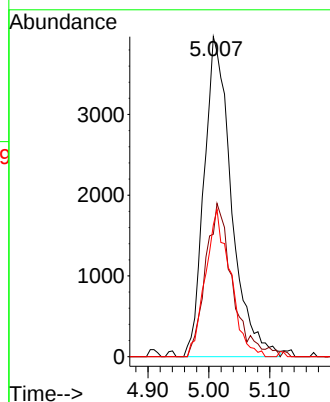
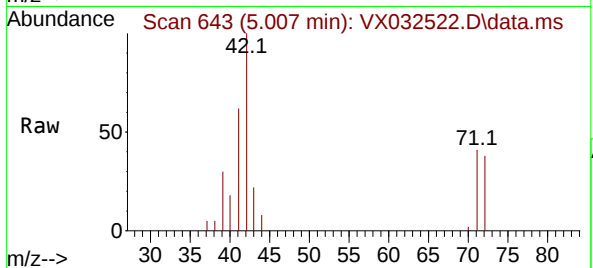
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 1235 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 47.2  | 37.6  | 56.4 |
| 71        | 42.1  | 34.7  | 52.1 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#30

Chloroform

Concen: 4.990 ug/l

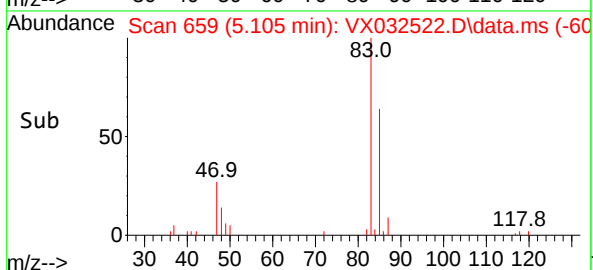
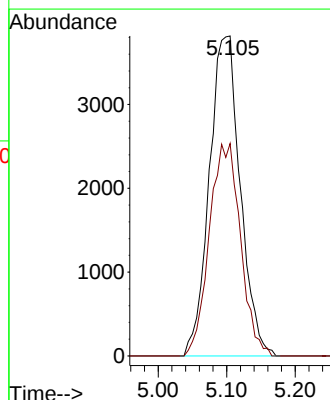
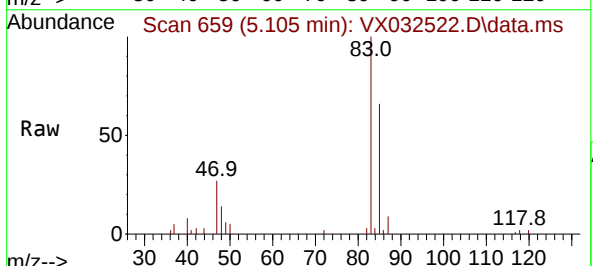
RT: 5.105 min Scan# 659

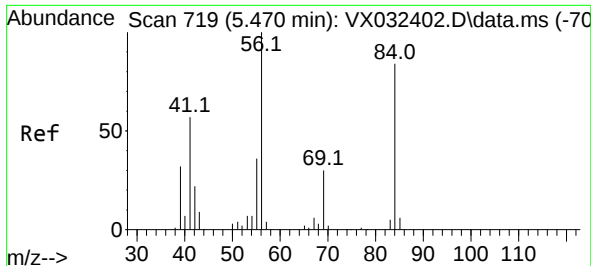
Delta R.T. 0.006 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

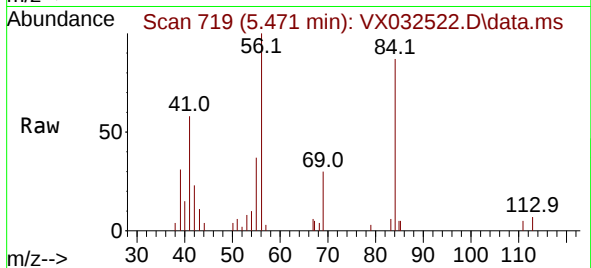
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 11966 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 66.4  | 51.1  | 76.7  |





#31  
Cyclohexane  
Concen: 4.550 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

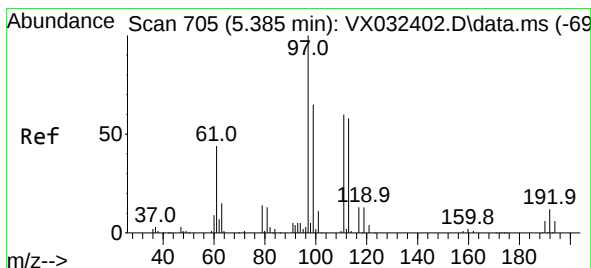
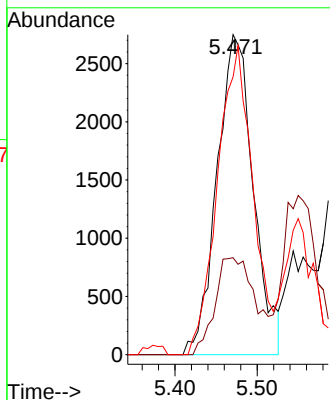
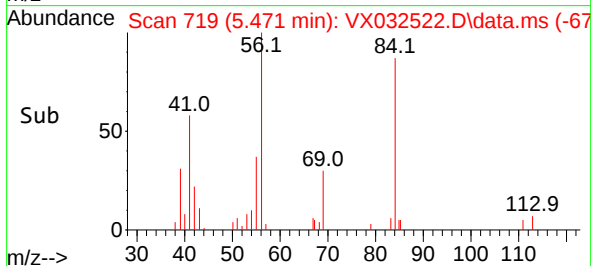
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



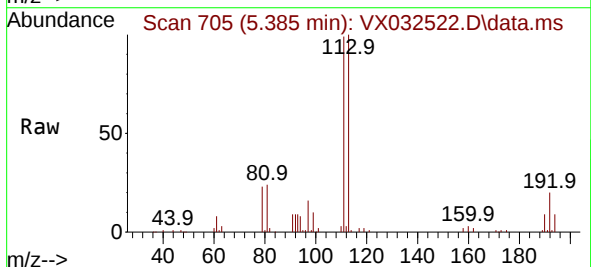
Tgt Ion: 56 Resp: 842  
Ion Ratio Lower Upper  
56 100  
69 30.3 24.1 36.1  
84 86.8 66.9 100.3

Manual Integrations  
APPROVED

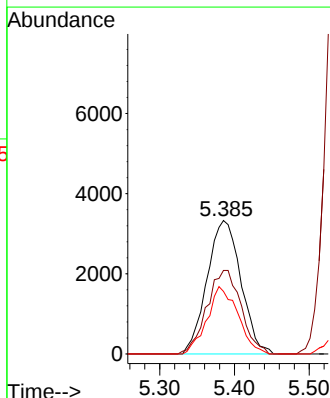
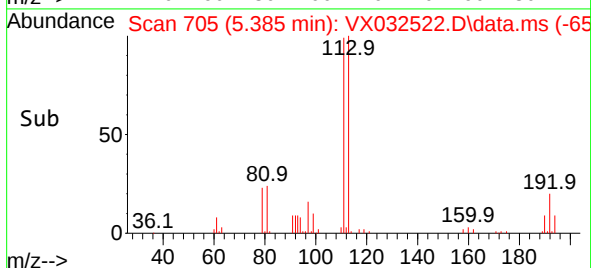
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022

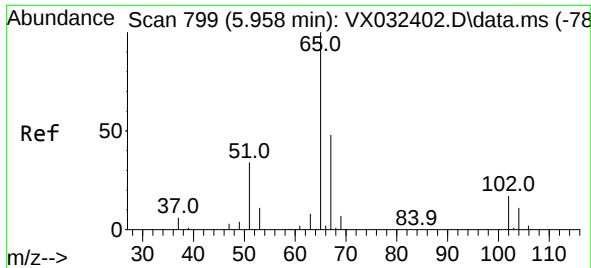


#32  
1,1,1-Trichloroethane  
Concen: 4.867 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41



Tgt Ion: 97 Resp: 10474  
Ion Ratio Lower Upper  
97 100  
99 63.1 51.4 77.0  
61 46.1 35.2 52.8





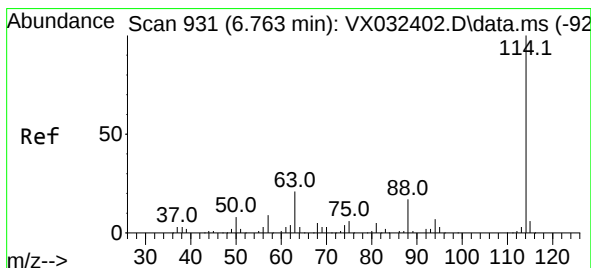
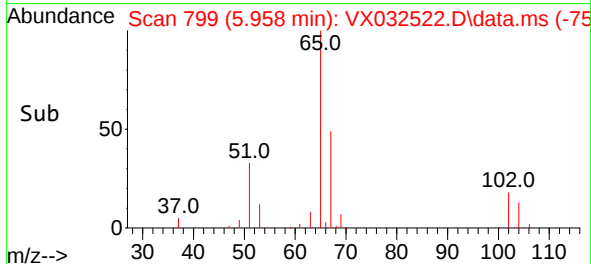
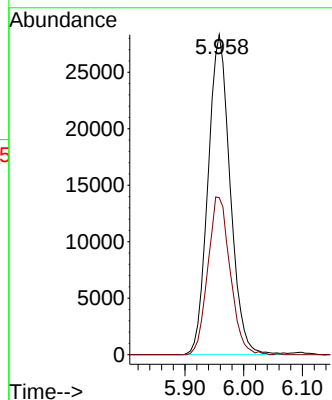
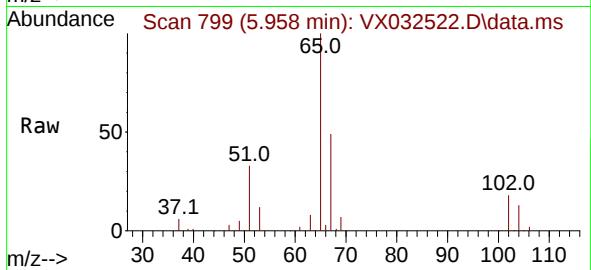
#33  
 1,2-Dichloroethane-d4  
 Concen: 48.476 ug/l  
 RT: 5.958 min Scan# 799  
 Delta R.T. 0.000 min  
 Lab File: VX032522.D  
 Acq: 01 Nov 2022 18:41

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2022

Tgt Ion: 65 Resp: 7401  
 Ion Ratio Lower Upper  
 65 100  
 67 49.7 0.0 101.8

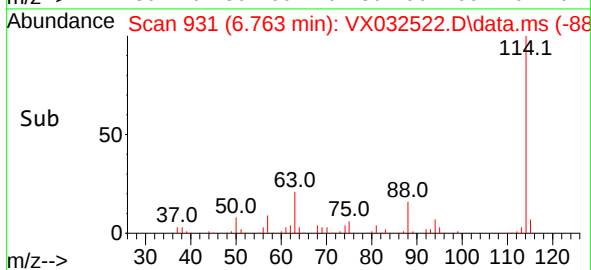
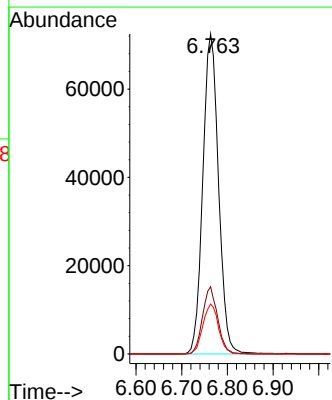
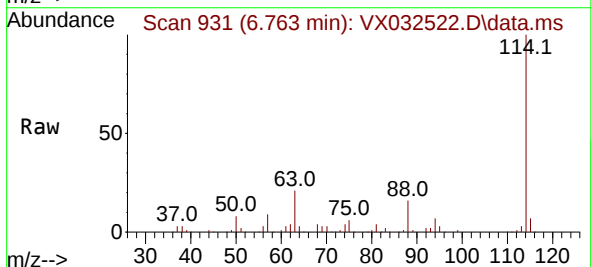
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 11/02/2022  
 Supervised By :Mahesh Dadoda 11/02/2022



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.763 min Scan# 931  
 Delta R.T. 0.000 min  
 Lab File: VX032522.D  
 Acq: 01 Nov 2022 18:41

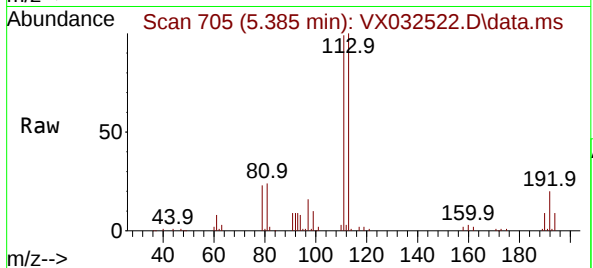
Tgt Ion:114 Resp: 172552  
 Ion Ratio Lower Upper  
 114 100  
 63 21.0 0.0 41.6  
 88 15.6 0.0 33.4





#35  
Dibromofluoromethane  
Concen: 48.358 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

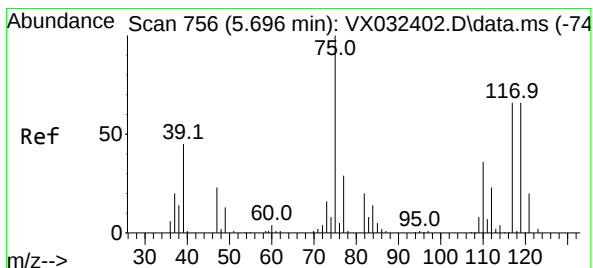
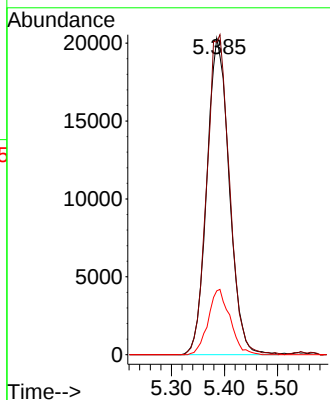
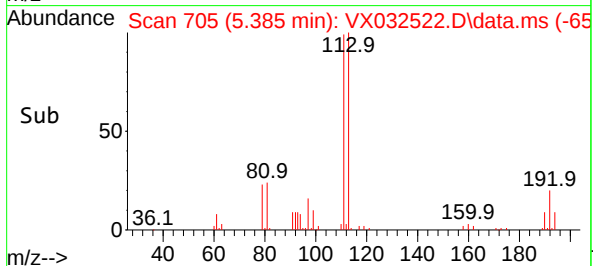
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



Tgt Ion: 113 Resp: 59520  
Ion Ratio Lower Upper  
113 100  
111 102.1 82.4 123.6  
192 20.1 15.4 23.2

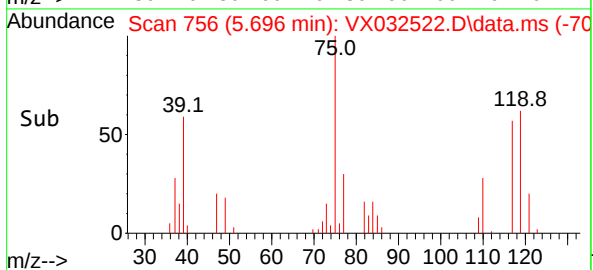
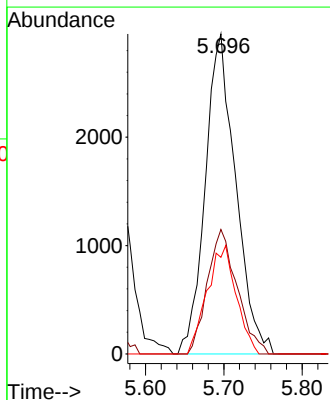
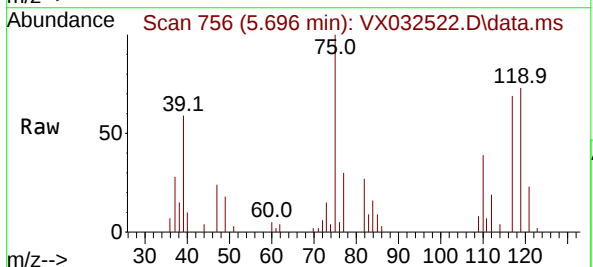
Manual Integrations  
APPROVED

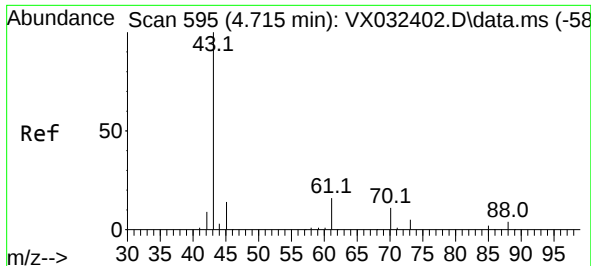
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#36  
1,1-Dichloropropene  
Concen: 4.642 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

Tgt Ion: 75 Resp: 7956  
Ion Ratio Lower Upper  
75 100  
110 38.0 18.4 55.2  
77 32.4 24.5 36.7





#37

Ethyl Acetate

Concen: 4.666 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT4-2022

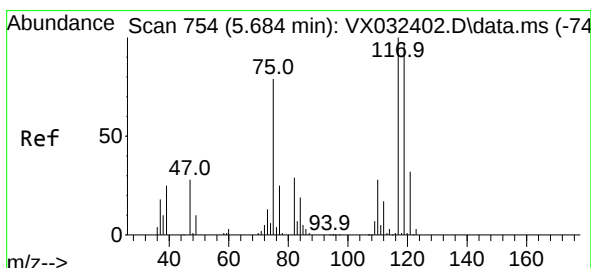
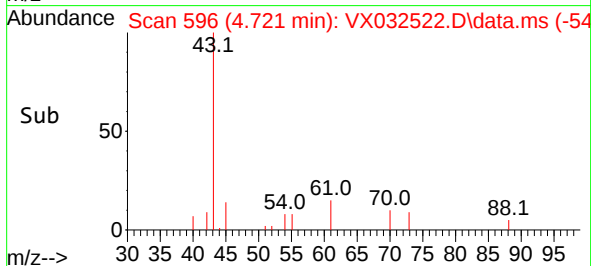
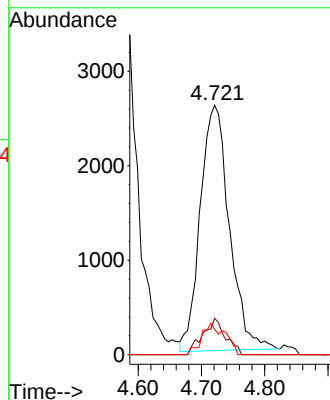
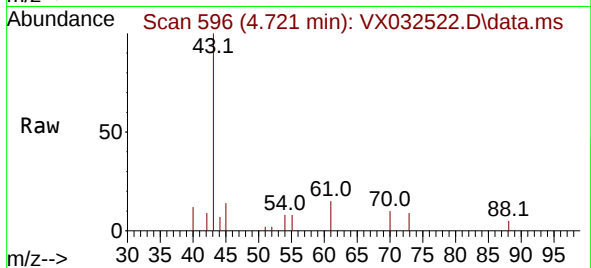
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 832   |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 11.4     | 11.5 17.3   |
| 70 10.3     | 9.1 13.7    |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#38

Carbon Tetrachloride

Concen: 4.965 ug/l

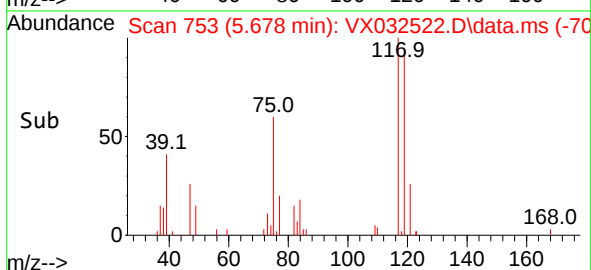
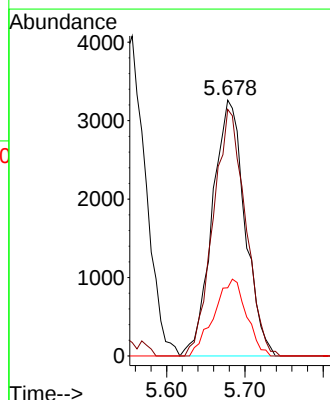
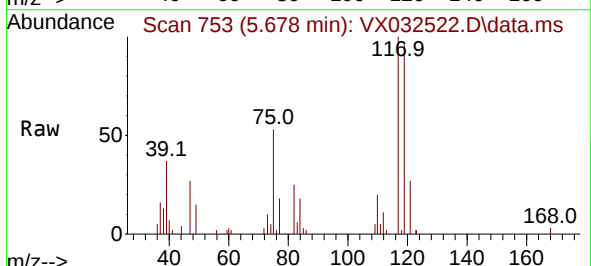
RT: 5.678 min Scan# 753

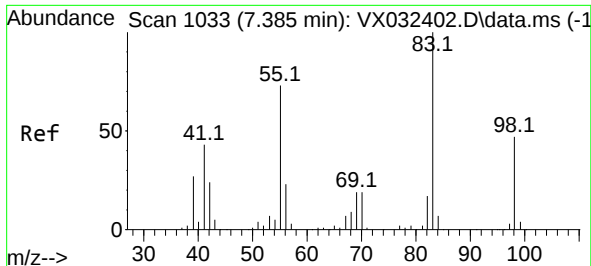
Delta R.T. -0.006 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

|              |             |
|--------------|-------------|
| Tgt Ion: 117 | Resp: 9439  |
| Ion Ratio    | Lower Upper |
| 117 100      |             |
| 119 96.4     | 77.2 115.8  |
| 121 26.7     | 25.8 38.6   |





#39

Methylcyclohexane

Concen: 4.541 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT4-2022

Tgt Ion: 83 Resp: 9208

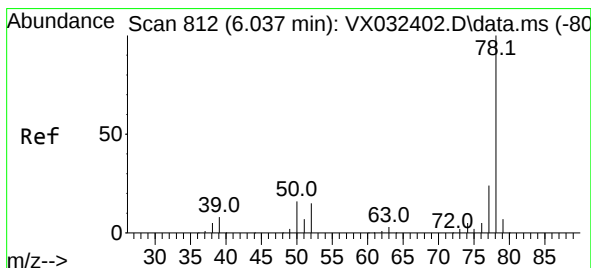
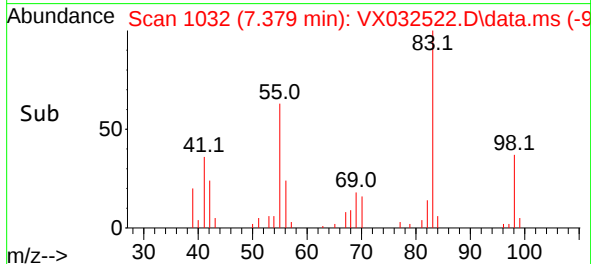
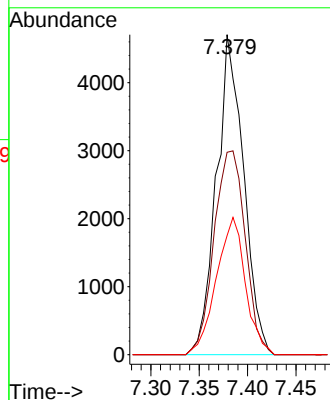
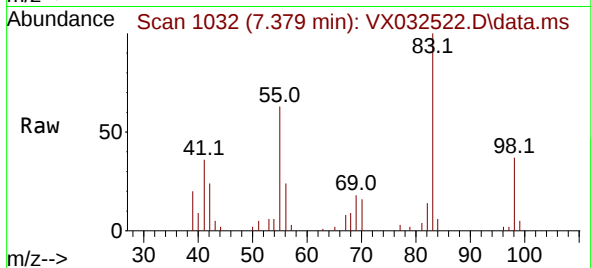
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 63.3  | 58.4  | 87.6  |
| 98  | 37.2  | 37.2  | 55.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#40

Benzene

Concen: 4.836 ug/l

RT: 6.038 min Scan# 812

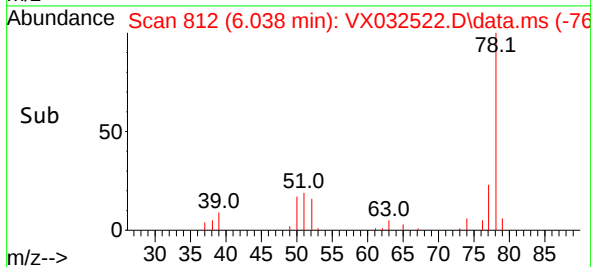
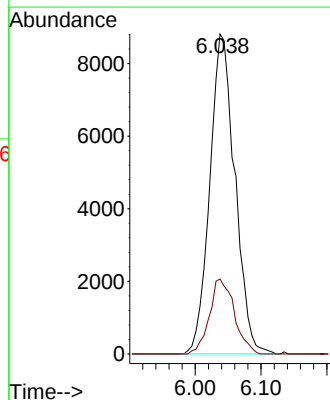
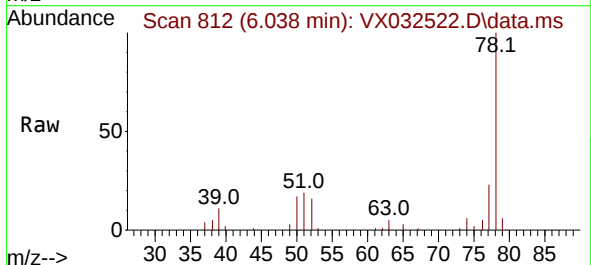
Delta R.T. 0.000 min

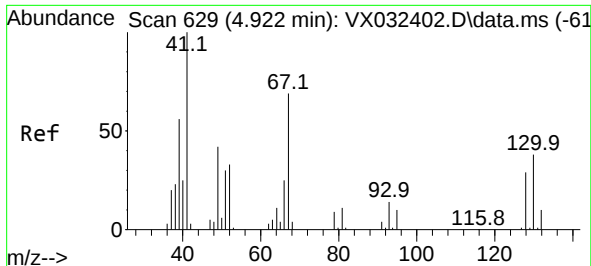
Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Tgt Ion: 78 Resp: 23454

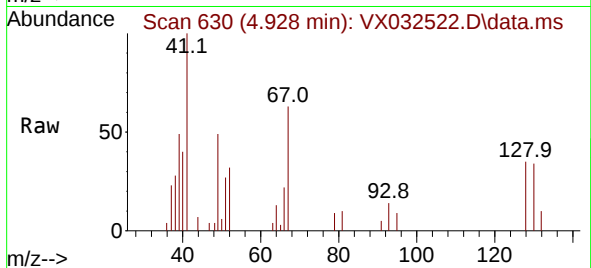
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.4  | 19.0  | 28.4  |





#41  
Methacrylonitrile  
Concen: 4.512 ug/l  
RT: 4.928 min Scan# 610  
Delta R.T. 0.006 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

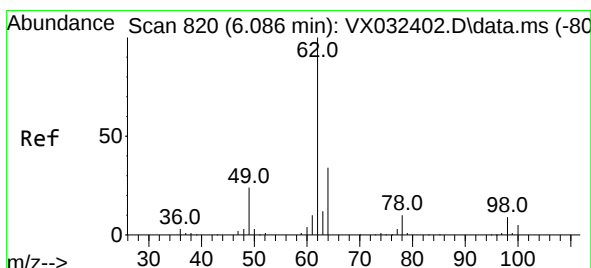
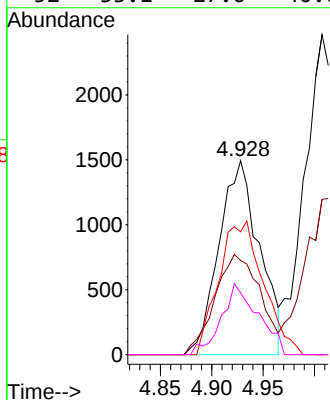
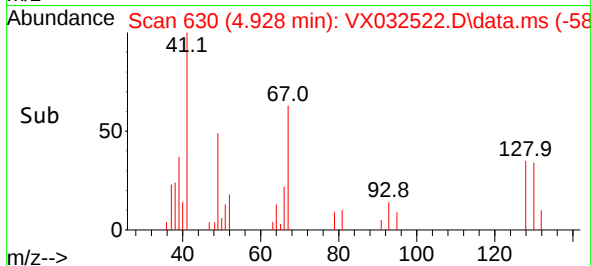
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



| Tgt Ion: | 41    | Resp: | 410   |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 57.9  | 47.5  | 71.3  |
| 67       | 75.7  | 60.5  | 90.7  |
| 52       | 33.1  | 27.0  | 40.6  |

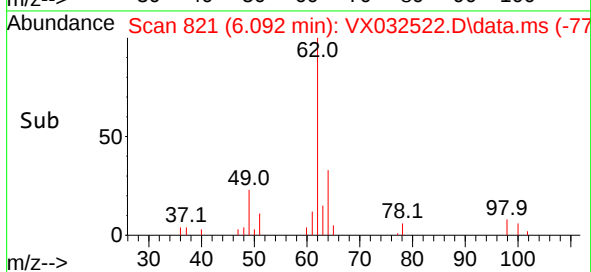
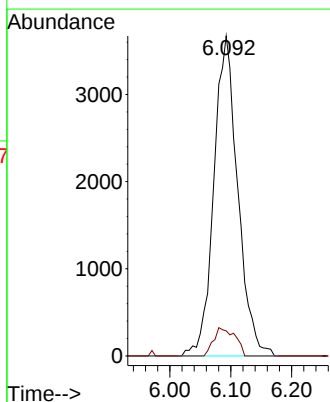
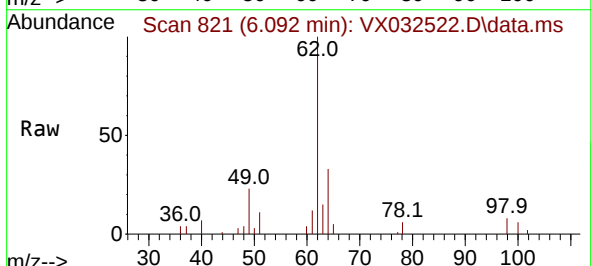
Manual Integrations  
APPROVED

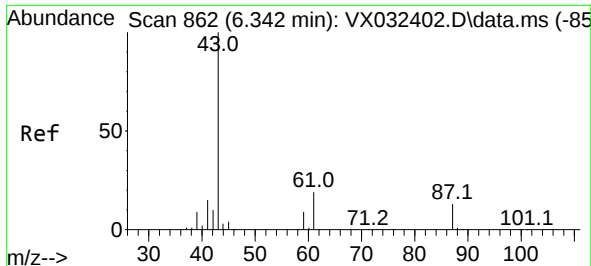
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#42  
1,2-Dichloroethane  
Concen: 5.052 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. 0.006 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

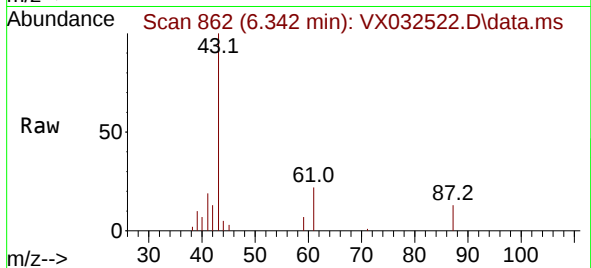
| Tgt Ion: | 62    | Resp: | 10017 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 7.9   | 0.0   | 16.0  |





#43  
Isopropyl Acetate  
Concen: 4.644 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

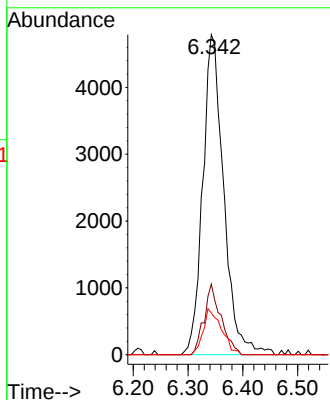
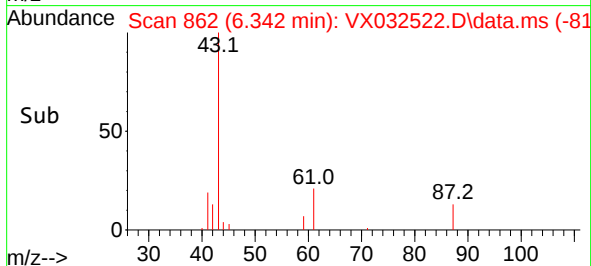
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



Tgt Ion: 43 Resp: 1272  
Ion Ratio Lower Upper  
43 100  
61 17.8 15.4 23.0  
87 12.5 10.8 16.2

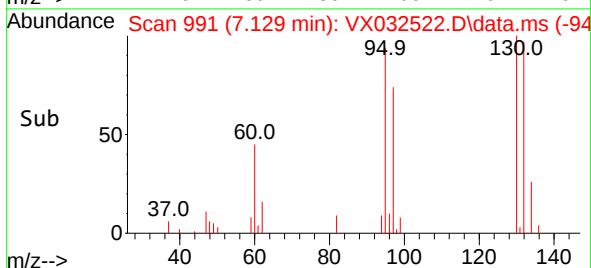
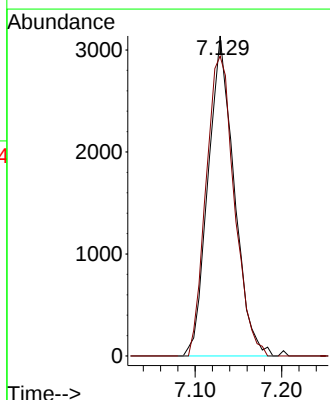
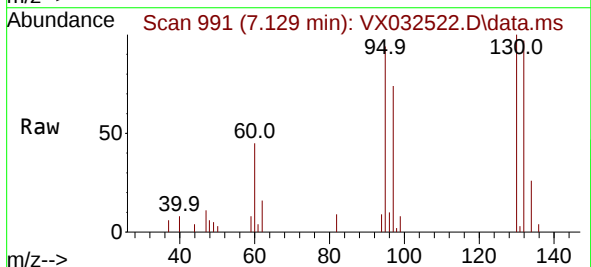
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#44  
Trichloroethene  
Concen: 4.804 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

Tgt Ion:130 Resp: 6559  
Ion Ratio Lower Upper  
130 100  
95 93.7 0.0 195.2





#45

1,2-Dichloropropane

Concen: 4.747 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT4-2022

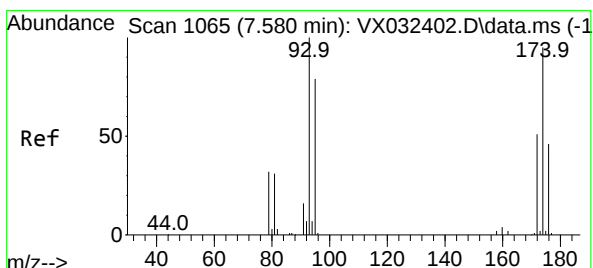
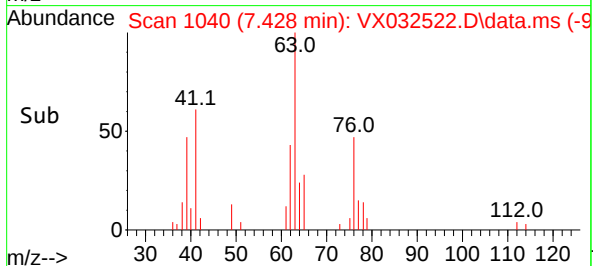
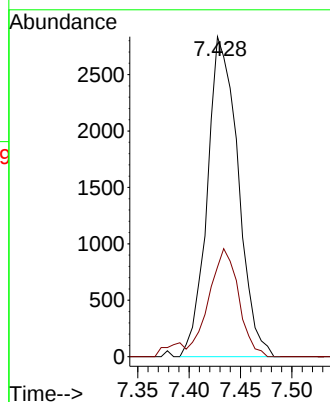
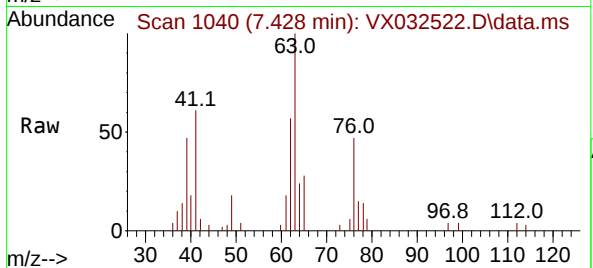
Tgt Ion: 63 Resp: 5910  
 Ion Ratio Lower Upper  
 63 100  
 65 28.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#46

Dibromomethane

Concen: 4.898 ug/l

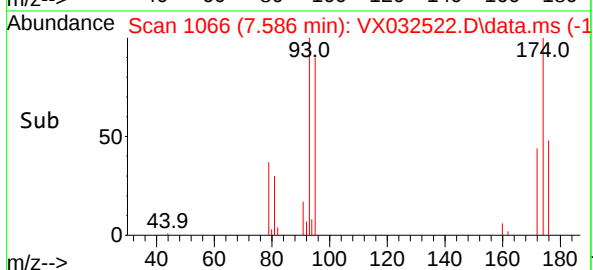
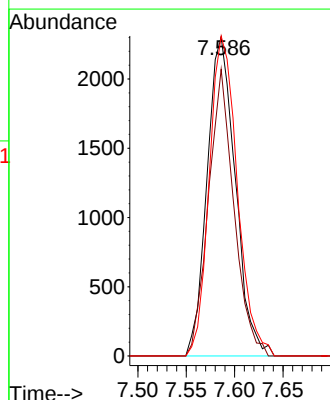
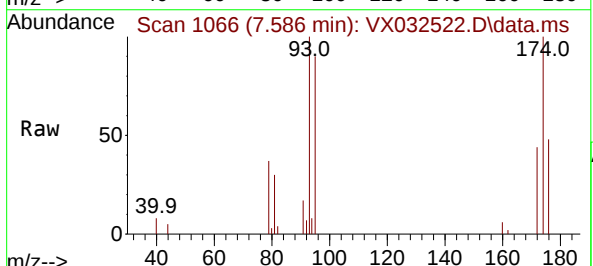
RT: 7.586 min Scan# 1066

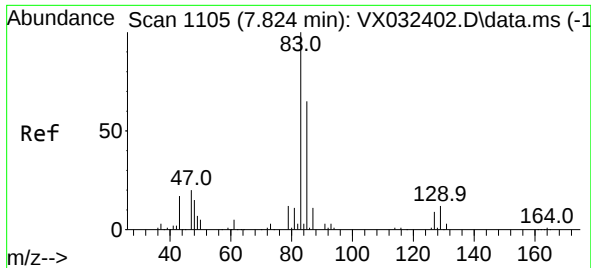
Delta R.T. 0.006 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Tgt Ion: 93 Resp: 4677  
 Ion Ratio Lower Upper  
 93 100  
 95 81.0 65.8 98.8  
 174 99.6 79.8 119.6





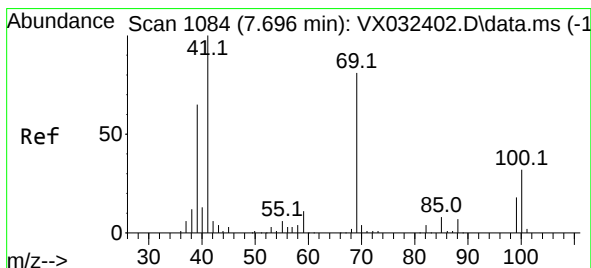
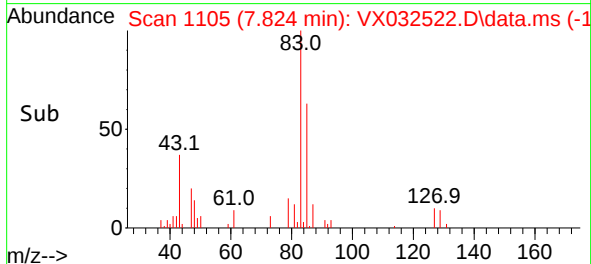
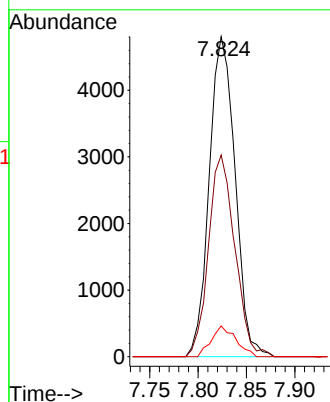
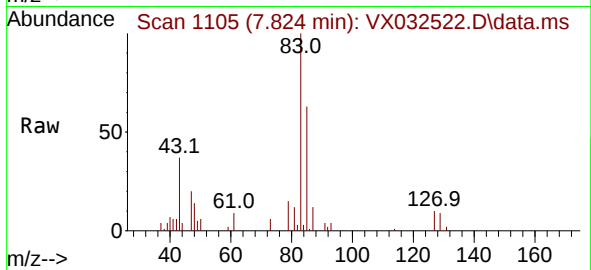
#47  
Bromodichloromethane  
Concen: 4.934 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

Instrument : MSVOA\_X  
ClientSampleId : LOQ-WATER-02-QT4-2022

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 892   |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 85 63.0     | 52.2 78.4   |
| 127 9.6     | 7.4 11.2    |

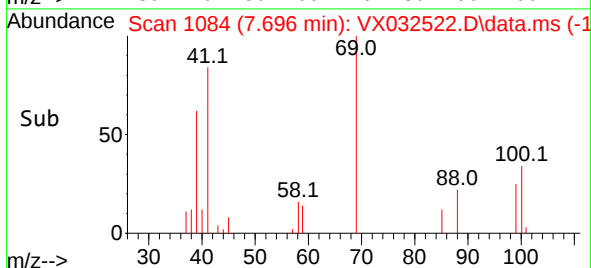
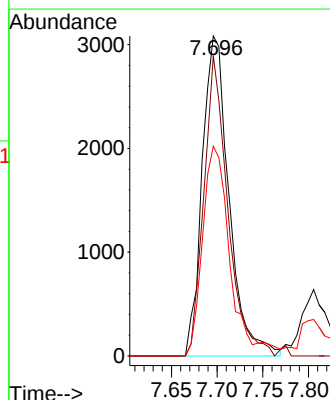
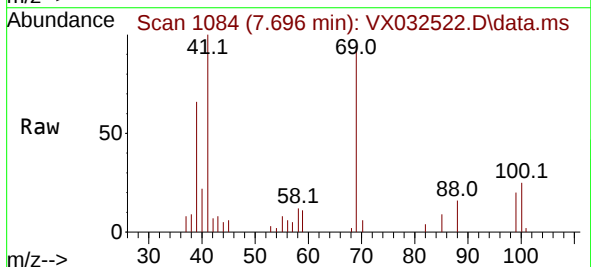
Manual Integrations  
APPROVED

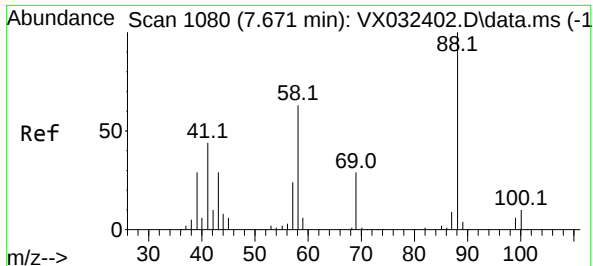
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#48  
Methyl methacrylate  
Concen: 4.450 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 6295  |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 69 83.7     | 65.1 97.7   |
| 39 66.5     | 51.9 77.9   |





#49

1,4-Dioxane

Concen: 87.531 ug/l

RT: 7.684 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Instrument :

MSVOA\_X

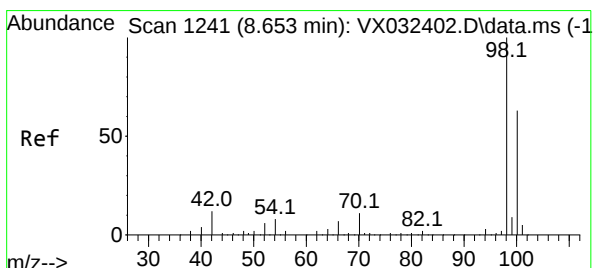
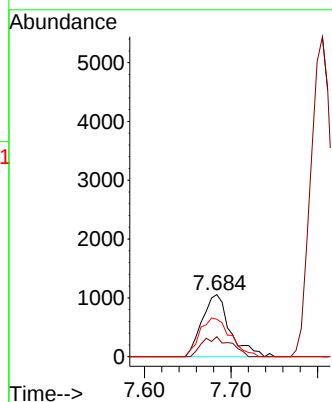
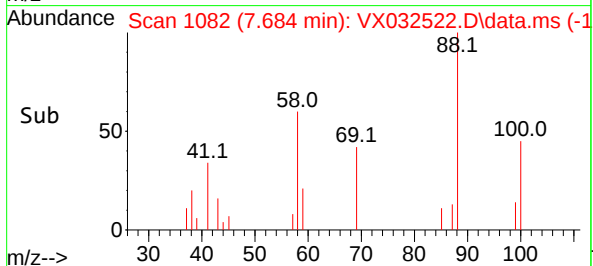
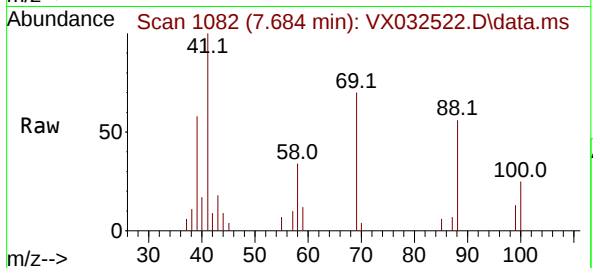
ClientSampleId :

LOQ-WATER-02-QT4-2022

|             |             |
|-------------|-------------|
| Tgt Ion: 88 | Resp: 2360  |
| Ion Ratio   | Lower Upper |
| 88 100      |             |
| 43 33.2     | 26.6 39.8   |
| 58 68.2     | 51.7 77.5   |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#50

Toluene-d8

Concen: 47.484 ug/l

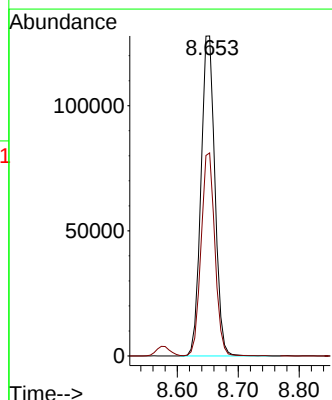
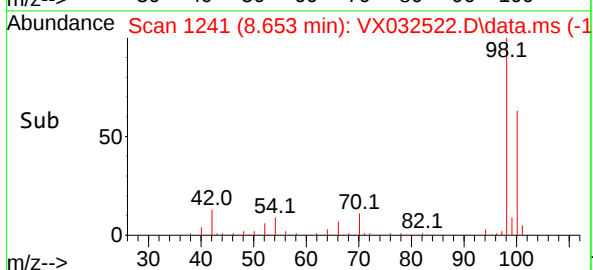
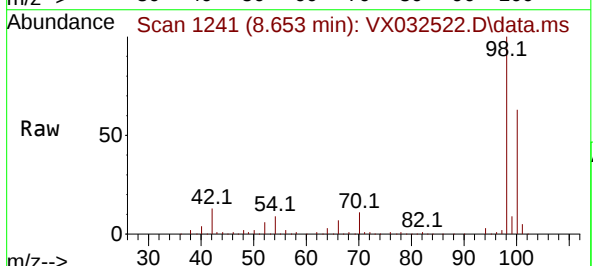
RT: 8.653 min Scan# 1241

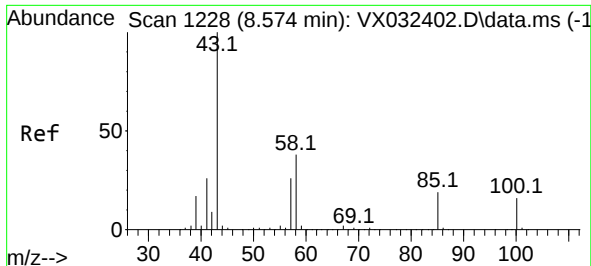
Delta R.T. 0.000 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

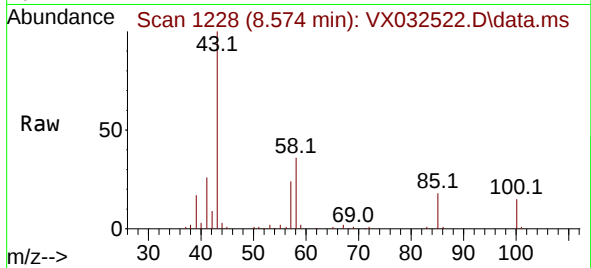
|             |              |
|-------------|--------------|
| Tgt Ion: 98 | Resp: 203227 |
| Ion Ratio   | Lower Upper  |
| 98 100      |              |
| 100 62.8    | 50.9 76.3    |





#51  
4-Methyl-2-Pentanone  
Concen: 22.939 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

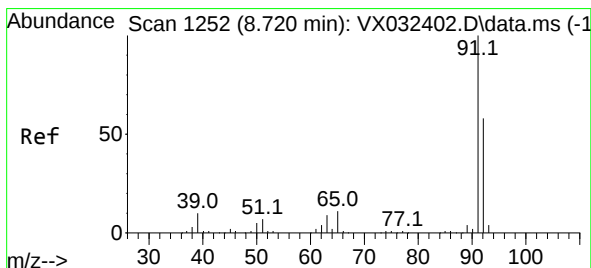
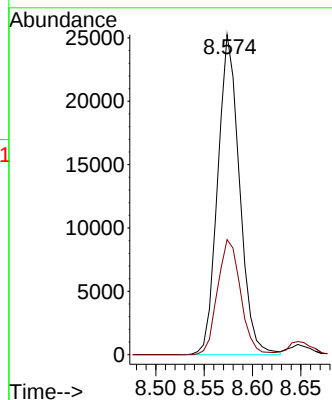
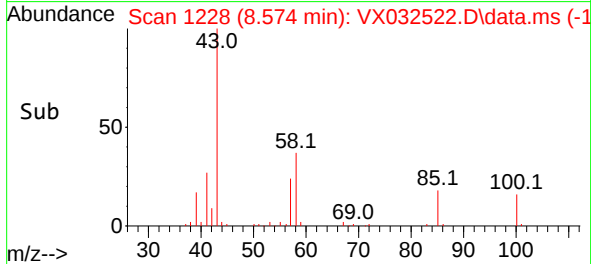
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



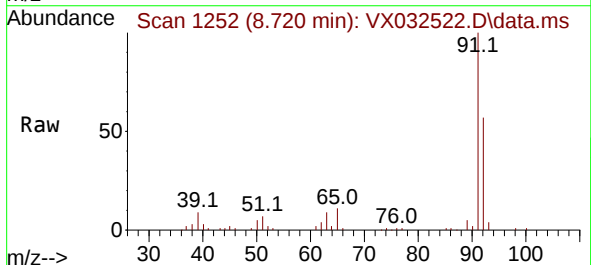
Tgt Ion: 43 Resp: 39579  
Ion Ratio Lower Upper  
43 100  
58 38.0 30.9 46.3

Manual Integrations  
APPROVED

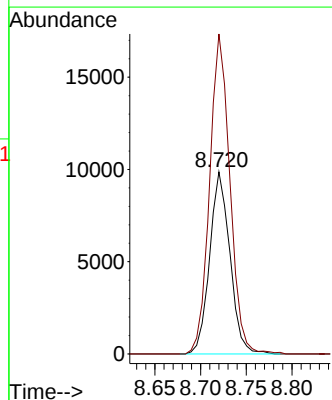
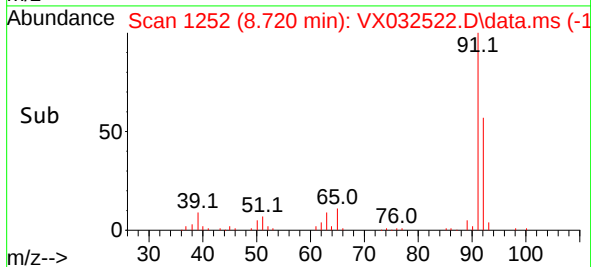
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022

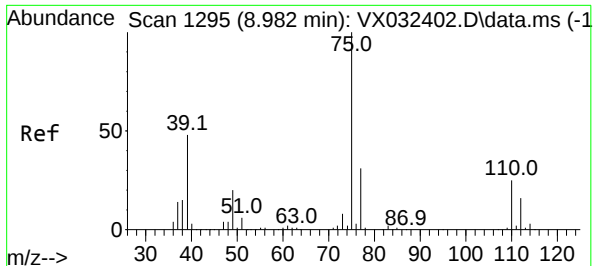


#52  
Toluene  
Concen: 4.806 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41



Tgt Ion: 92 Resp: 15207  
Ion Ratio Lower Upper  
92 100  
91 176.1 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 4.364 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT4-2022

Tgt Ion: 75 Resp: 8058

Ion Ratio Lower Upper

75 100

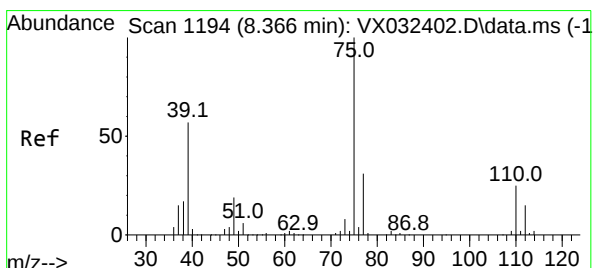
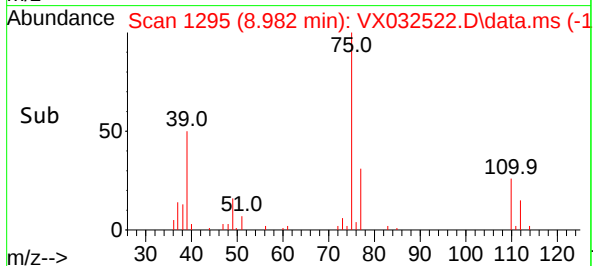
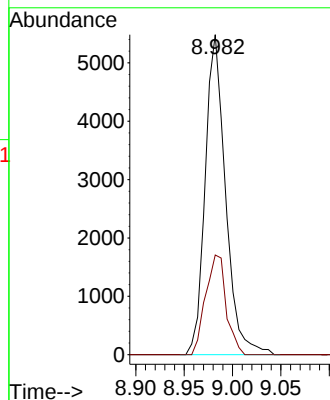
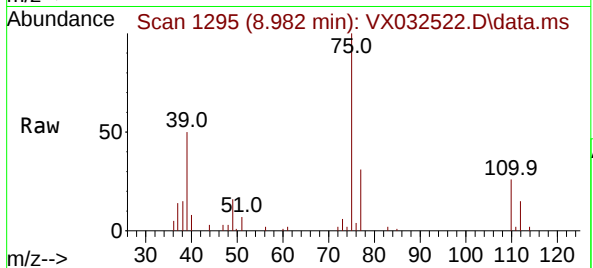
77 31.2 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#54

cis-1,3-Dichloropropene

Concen: 4.583 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

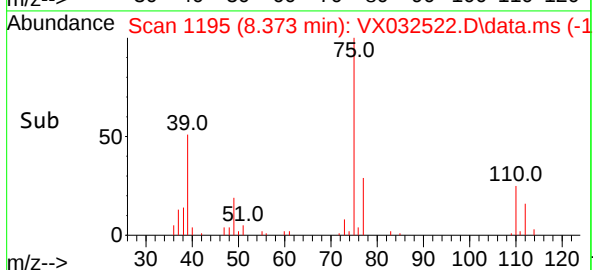
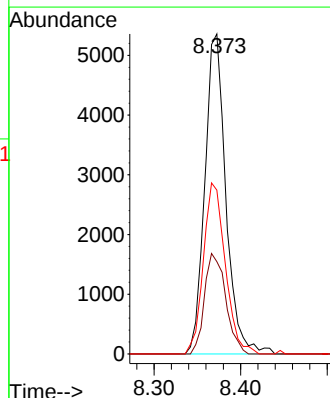
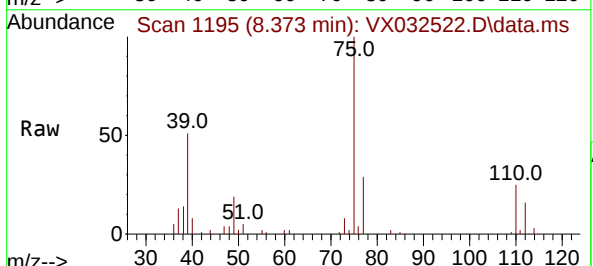
Tgt Ion: 75 Resp: 9051

Ion Ratio Lower Upper

75 100

77 28.9 25.1 37.7

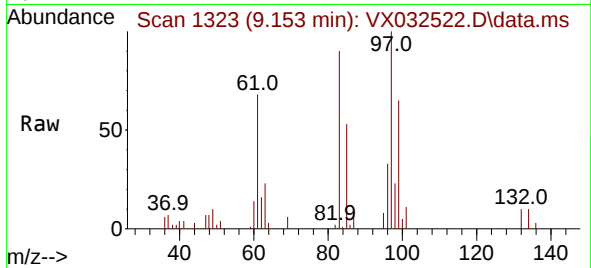
39 51.2 45.5 68.3





#55  
1,1,2-Trichloroethane  
Concen: 4.816 ug/l  
RT: 9.153 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

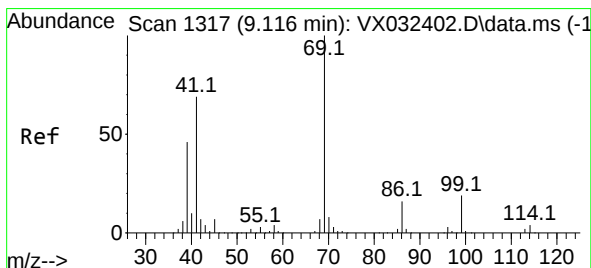
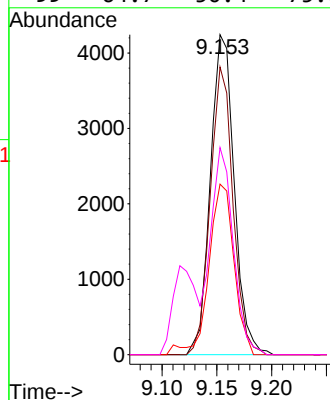
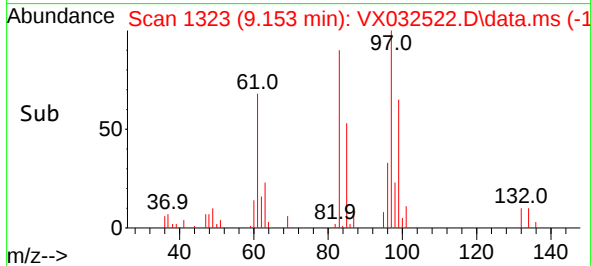
Instrument : MSVOA\_X  
ClientSampleId : LOQ-WATER-02-QT4-2022



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 89.9  | 68.1  | 102.1 |
| 85      | 53.3  | 43.3  | 64.9  |
| 99      | 64.7  | 50.4  | 75.6  |

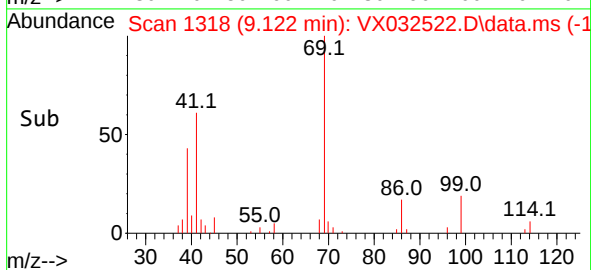
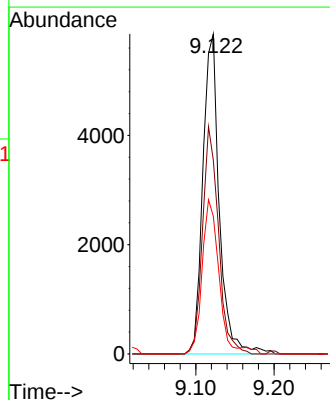
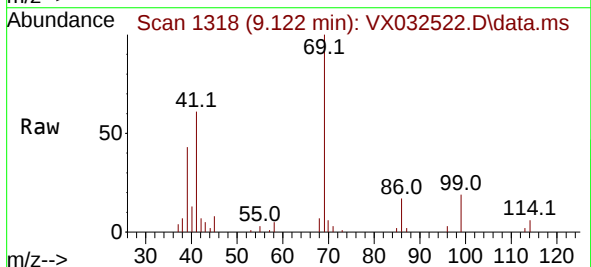
Manual Integrations  
APPROVED

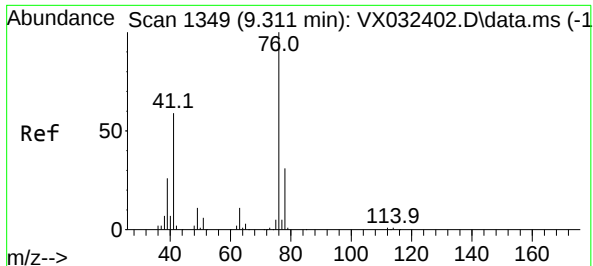
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#56  
Ethyl methacrylate  
Concen: 4.462 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.006 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 68.7  | 54.3  | 81.5  |
| 39      | 49.7  | 35.2  | 52.8  |





#57

1,3-Dichloropropane

Concen: 5.067 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT4-2022

Tgt Ion: 76 Resp: 10904

Ion Ratio Lower Upper

76 100

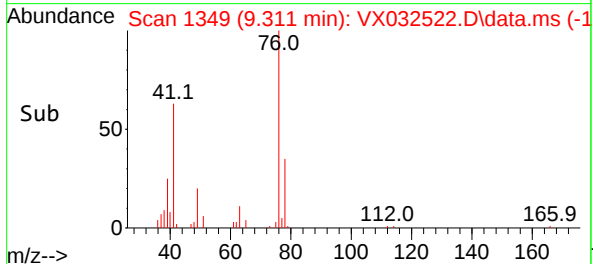
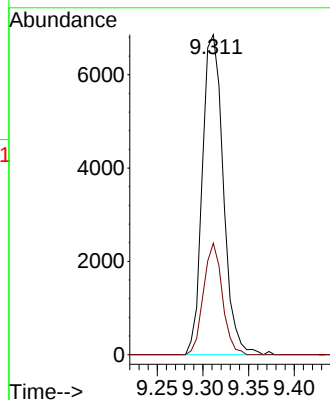
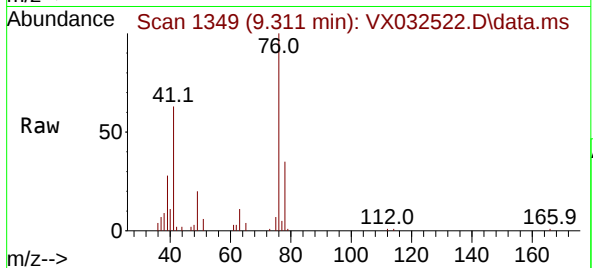
78 31.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 23.683 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032522.D

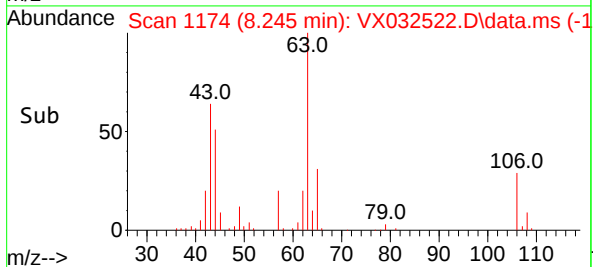
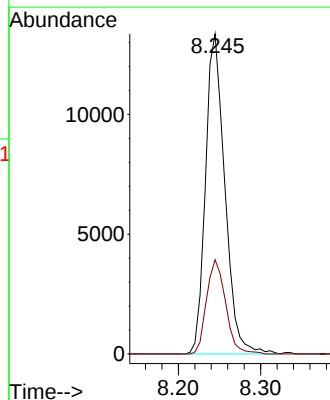
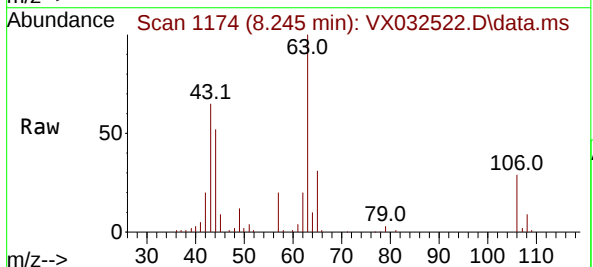
Acq: 01 Nov 2022 18:41

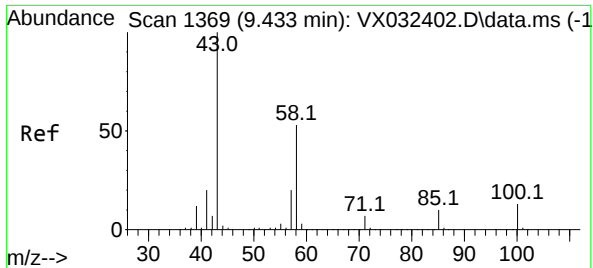
Tgt Ion: 63 Resp: 21870

Ion Ratio Lower Upper

63 100

106 29.0 23.3 34.9





#59

2-Hexanone

Concen: 22.286 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT4-2022

Tgt Ion: 43 Resp: 2853

Ion Ratio Lower Upper

43 100

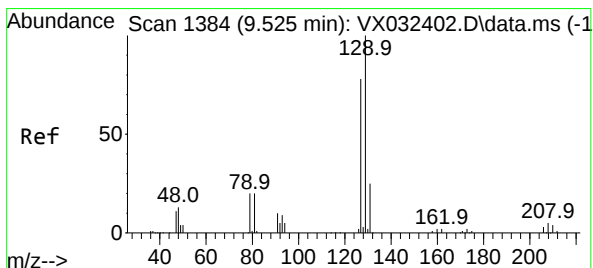
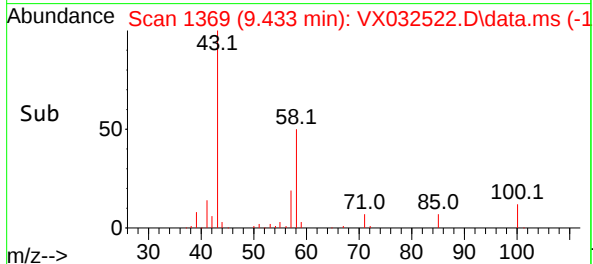
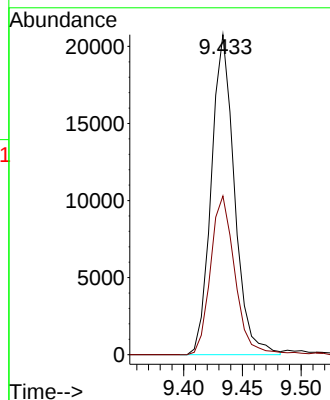
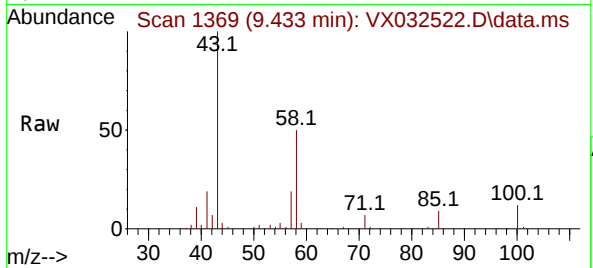
58 52.3 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#60

Dibromochloromethane

Concen: 4.421 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX032522.D

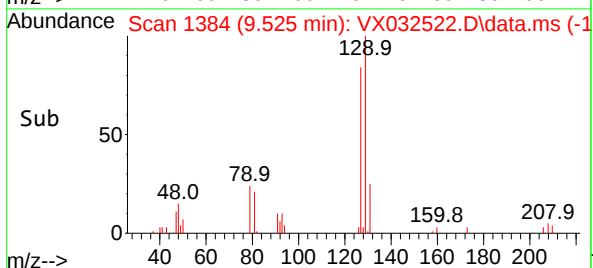
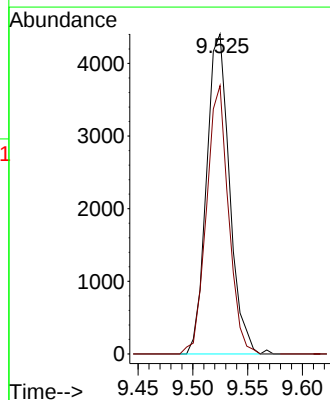
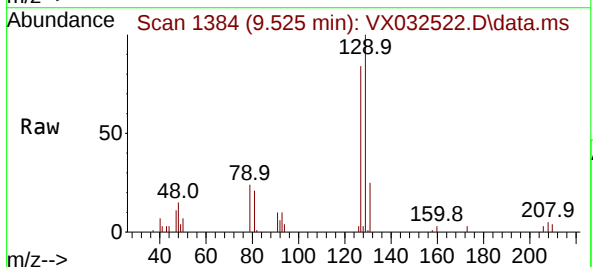
Acq: 01 Nov 2022 18:41

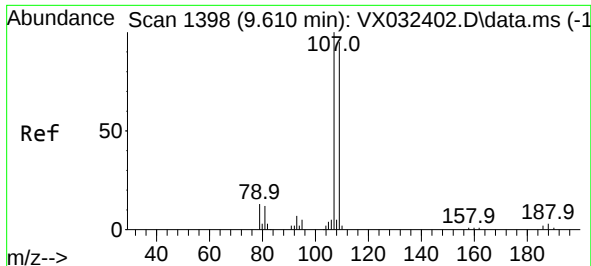
Tgt Ion:129 Resp: 6435

Ion Ratio Lower Upper

129 100

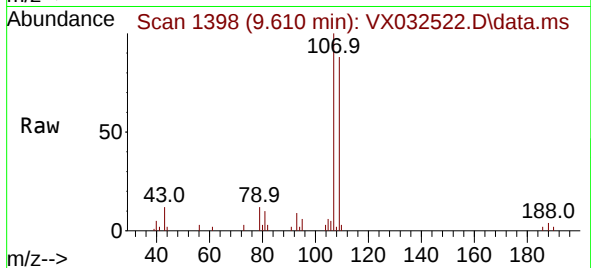
127 80.3 38.6 115.8





#61  
1,2-Dibromoethane  
Concen: 4.779 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

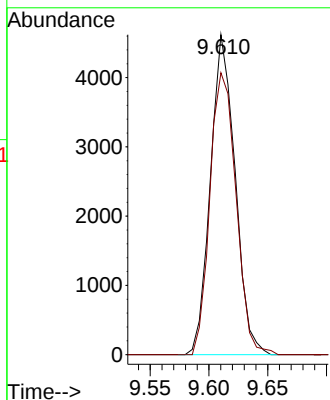
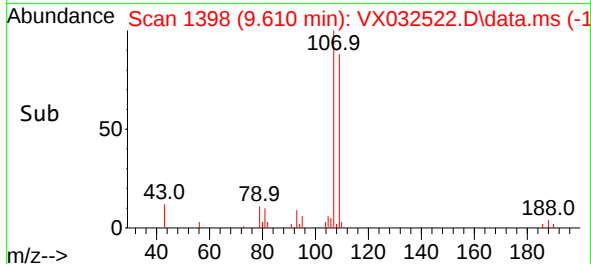
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



Tgt Ion:107 Resp: 6748  
Ion Ratio Lower Upper  
107 100  
109 93.1 76.0 114.0

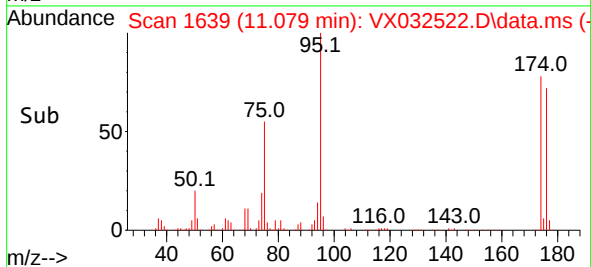
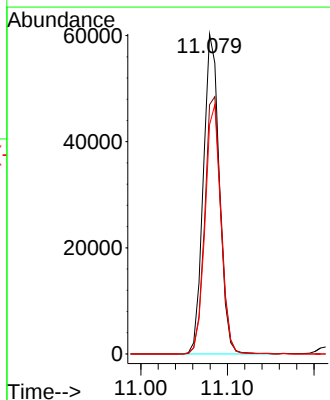
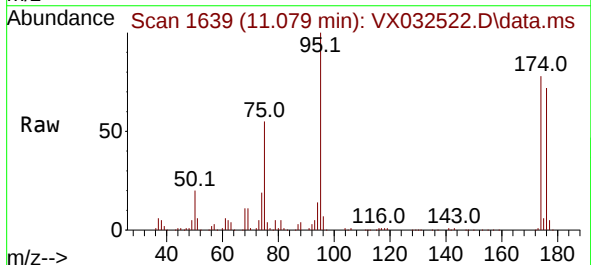
Manual Integrations  
APPROVED

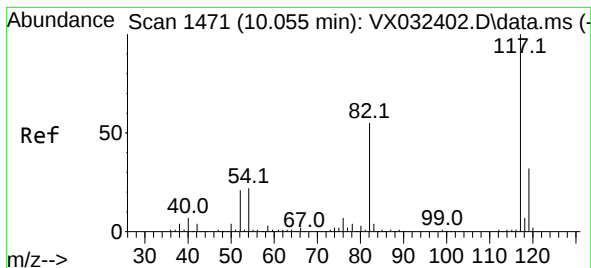
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#62  
4-Bromofluorobenzene  
Concen: 46.137 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

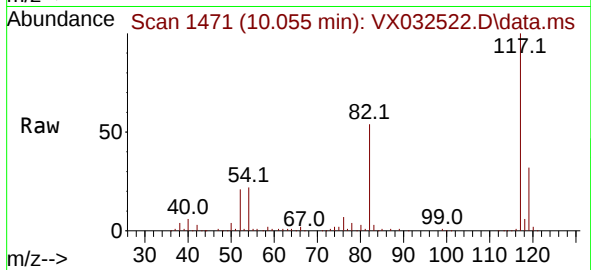
Tgt Ion: 95 Resp: 77132  
Ion Ratio Lower Upper  
95 100  
174 82.0 0.0 164.0  
176 77.3 0.0 154.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

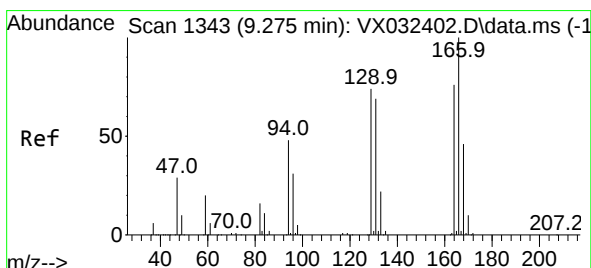
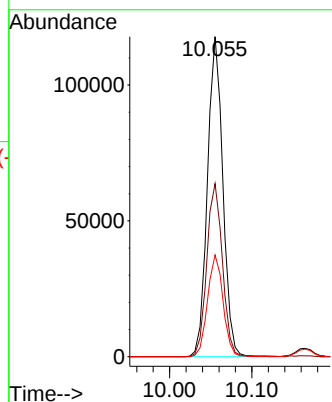
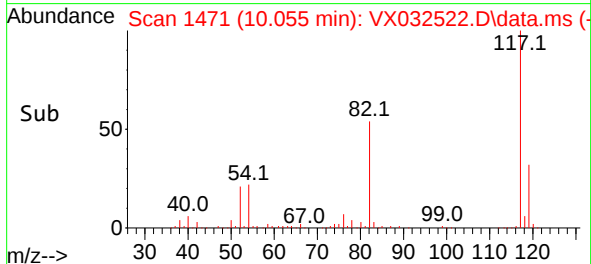
Instrument : MSVOA\_X  
ClientSampleId : LOQ-WATER-02-QT4-2022



Tgt Ion:117 Resp: 15329  
Ion Ratio Lower Upper  
117 100  
82 54.1 44.3 66.5  
119 31.8 25.7 38.5

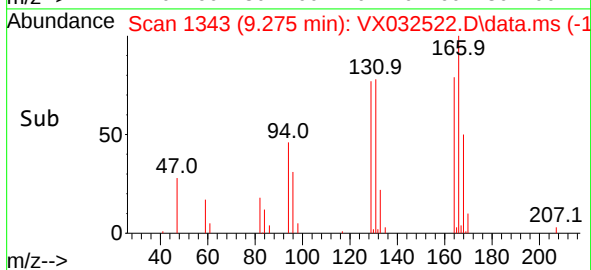
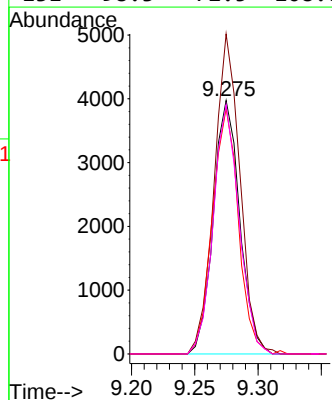
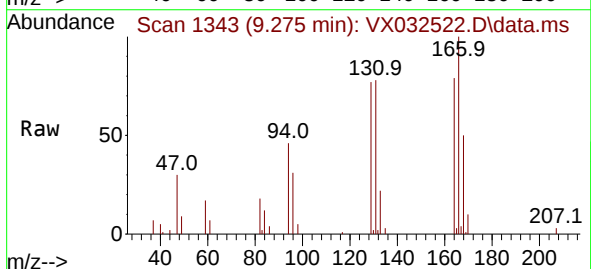
Manual Integrations  
APPROVED

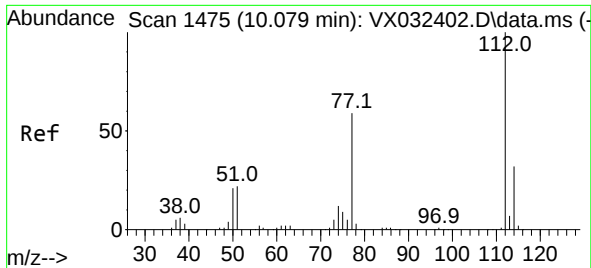
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#64  
Tetrachloroethene  
Concen: 5.140 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

Tgt Ion:164 Resp: 5767  
Ion Ratio Lower Upper  
164 100  
166 126.2 105.4 158.2  
129 96.8 78.2 117.2  
131 98.3 72.5 108.7





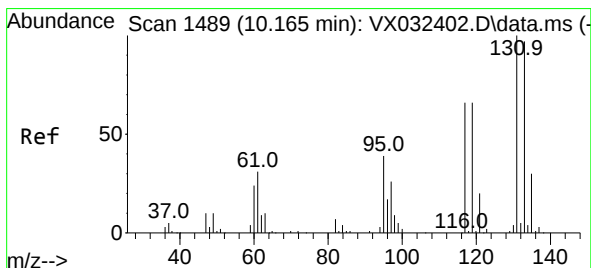
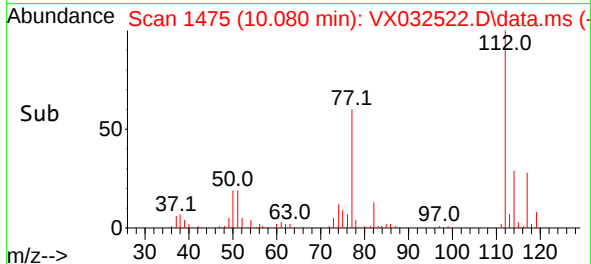
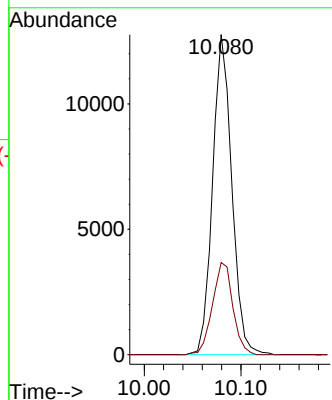
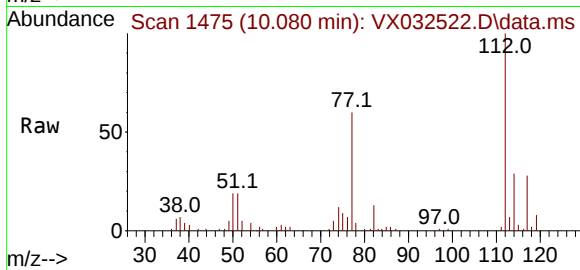
#65  
Chlorobenzene  
Concen: 5.113 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

Instrument : MSVOA\_X  
ClientSampleId : LOQ-WATER-02-QT4-2022

Tgt Ion:112 Resp: 17558  
Ion Ratio Lower Upper  
112 100  
114 28.8 25.4 38.2

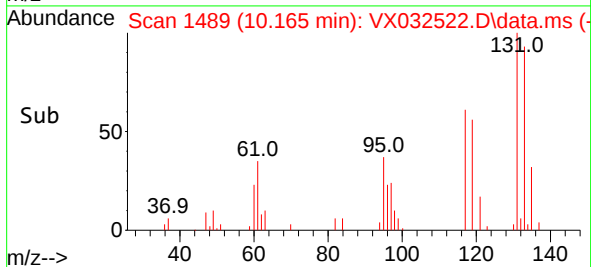
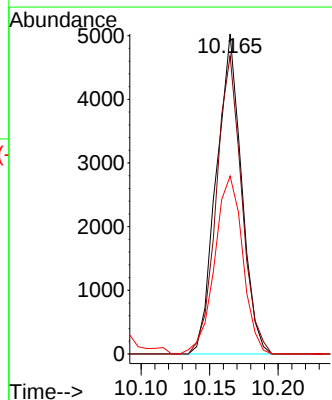
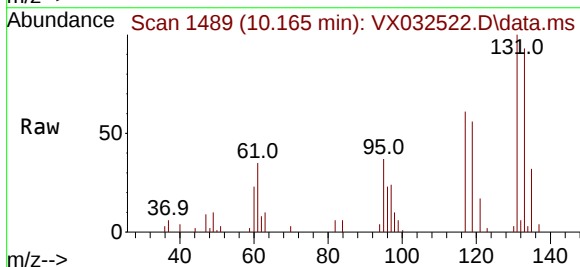
Manual Integrations  
APPROVED

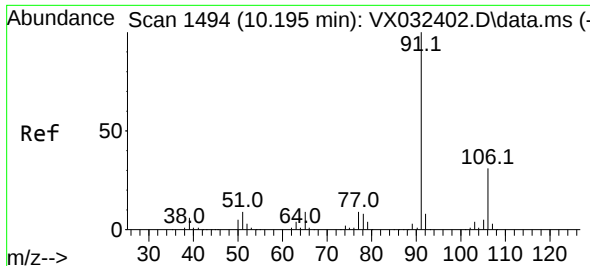
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 4.969 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

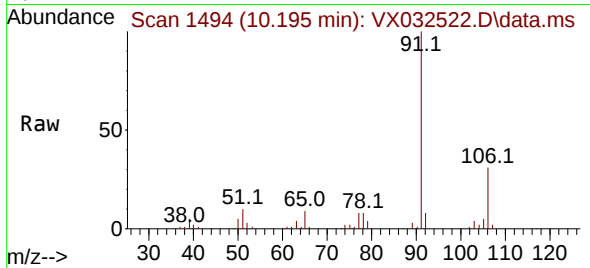
Tgt Ion:131 Resp: 6422  
Ion Ratio Lower Upper  
131 100  
133 93.7 47.6 142.9  
119 61.7 32.4 97.0





#67  
Ethyl Benzene  
Concen: 4.897 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

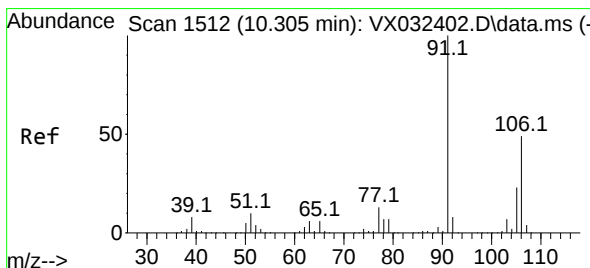
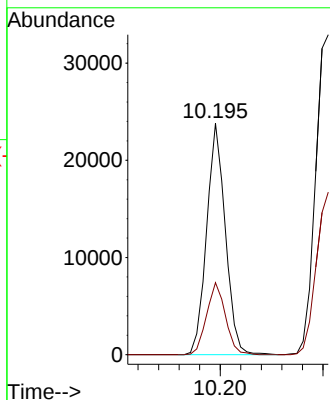
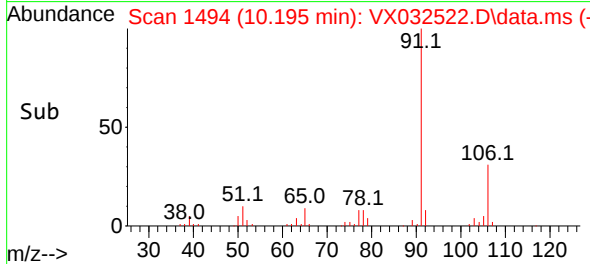
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



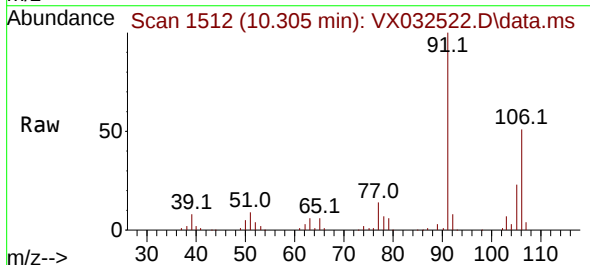
Tgt Ion: 91 Resp: 3006  
Ion Ratio Lower Upper  
91 100  
106 31.1 25.0 37.6

Manual Integrations  
APPROVED

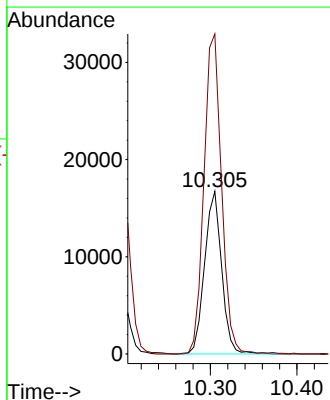
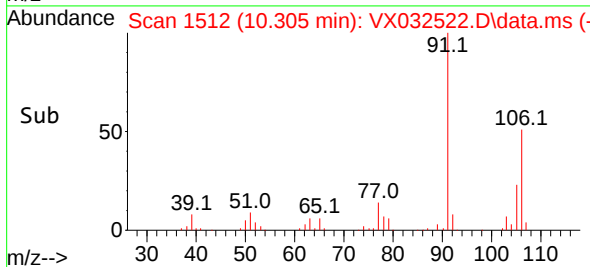
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022

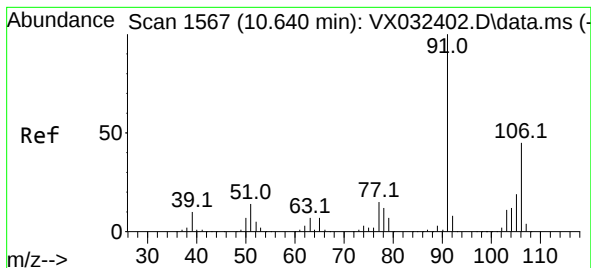


#68  
m/p-Xylenes  
Concen: 9.585 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41



Tgt Ion:106 Resp: 22855  
Ion Ratio Lower Upper  
106 100  
91 203.4 164.5 246.7





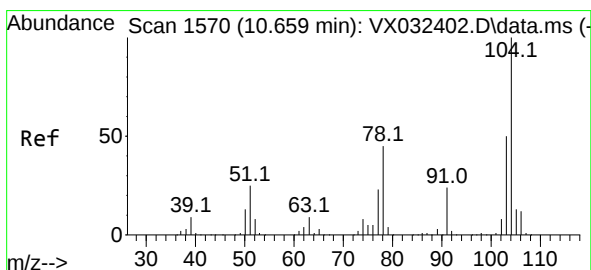
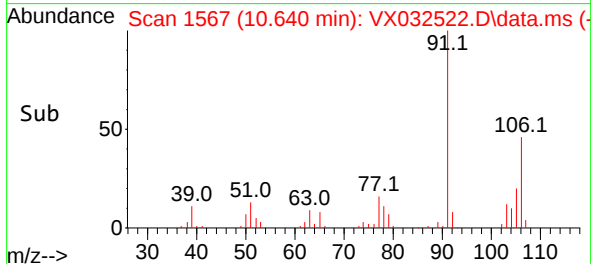
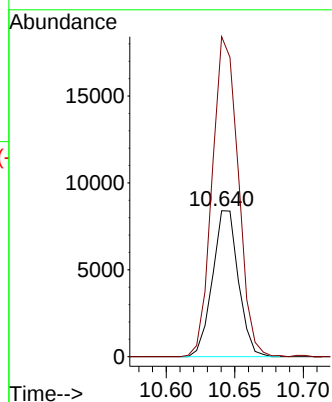
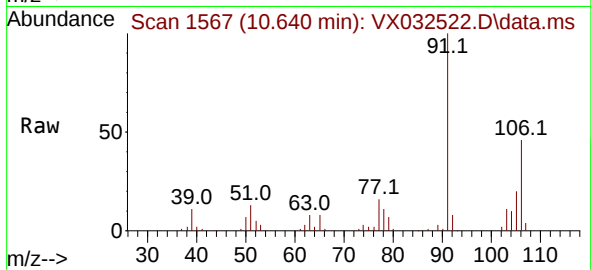
#69  
o-Xylene  
Concen: 4.758 ug/l  
RT: 10.640 min Scan# 11030  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2022

Tgt Ion:106 Resp: 11030  
Ion Ratio Lower Upper  
106 100  
91 221.1 109.2 327.6

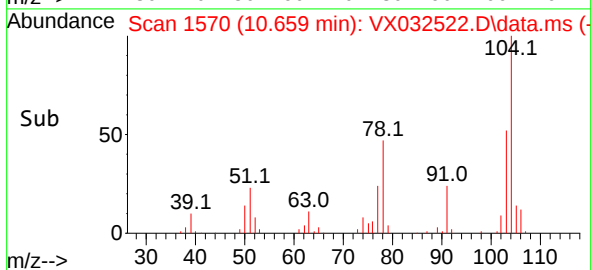
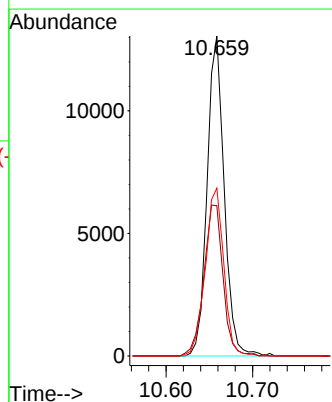
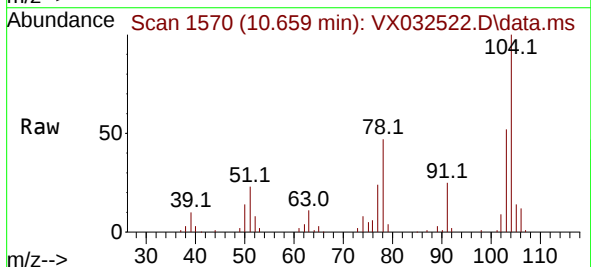
Manual Integrations  
APPROVED

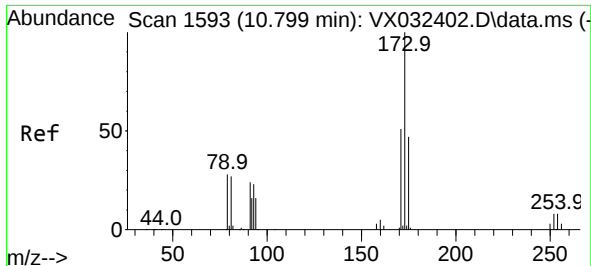
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#70  
Styrene  
Concen: 4.640 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

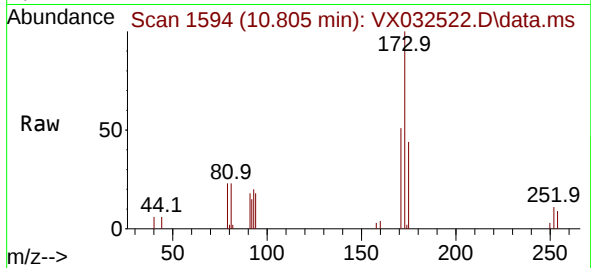
Tgt Ion:104 Resp: 17878  
Ion Ratio Lower Upper  
104 100  
78 53.2 41.8 62.8  
103 57.1 44.5 66.7





#71  
Bromoform  
Concen: 4.322 ug/l  
RT: 10.805 min Scan# 1594  
Delta R.T. 0.006 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

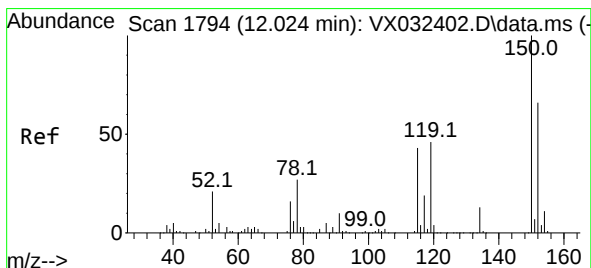
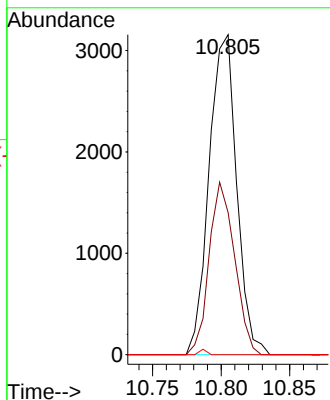
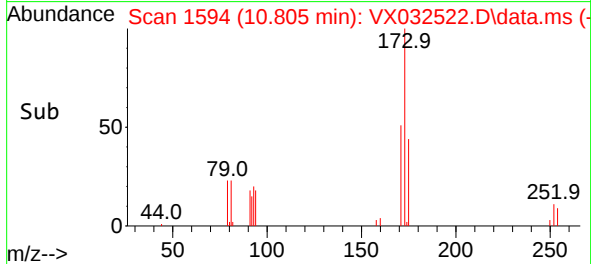
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



Tgt Ion:173 Resp: 4410  
Ion Ratio Lower Upper  
173 100  
175 49.7 23.9 71.8  
254 0.5 0.0 0.0

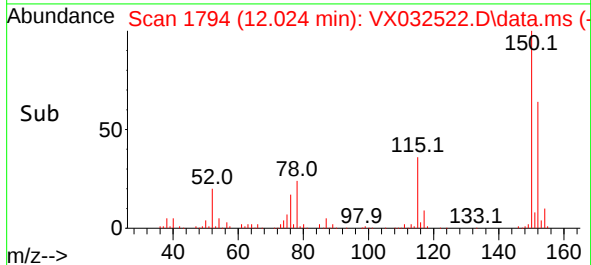
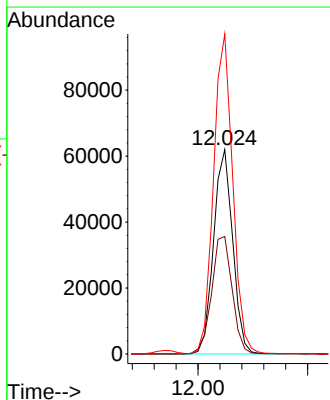
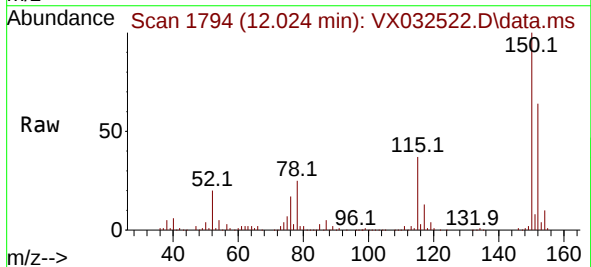
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

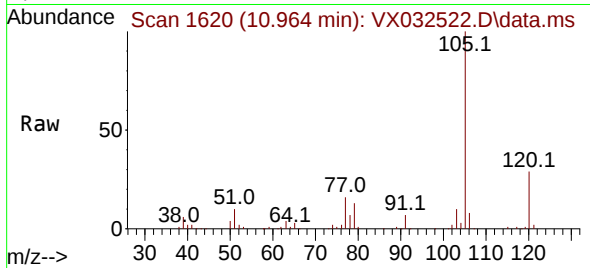
Tgt Ion:152 Resp: 75162  
Ion Ratio Lower Upper  
152 100  
115 61.7 44.0 132.0  
150 157.3 0.0 351.8





#73  
Isopropylbenzene  
Concen: 5.049 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

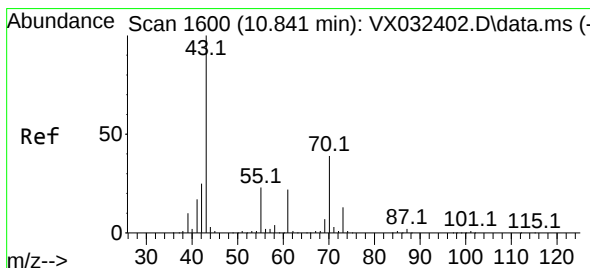
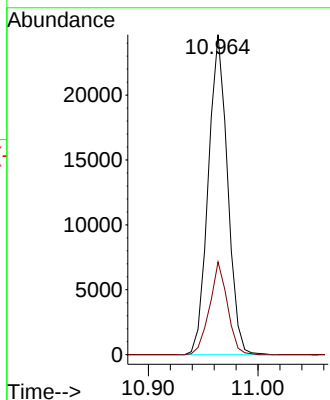
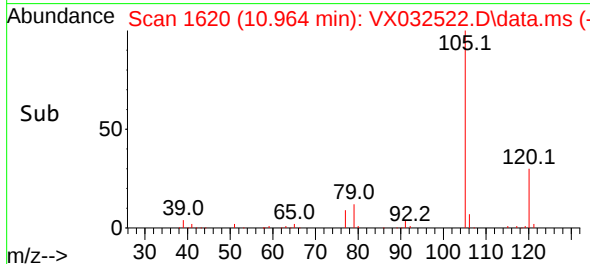
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



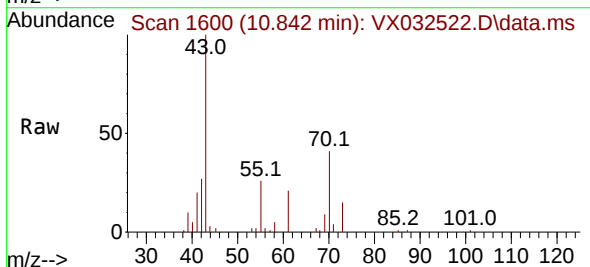
Tgt Ion:105 Resp: 30074  
Ion Ratio Lower Upper  
105 100  
120 26.9 13.1 39.3

Manual Integrations  
APPROVED

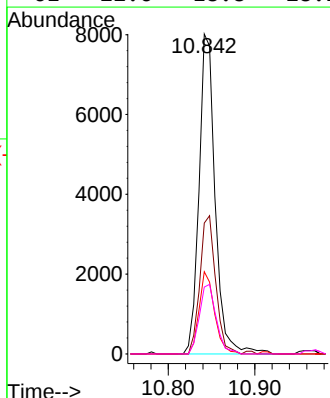
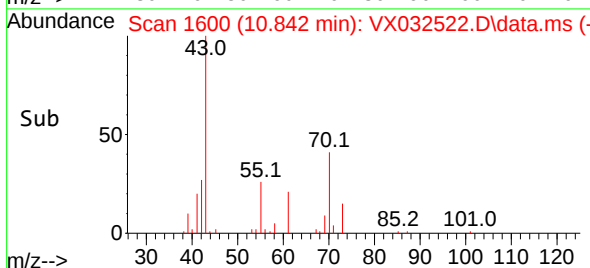
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022

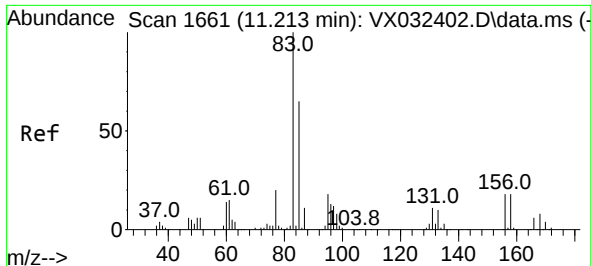


#74  
N-ethyl acetate  
Concen: 4.624 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41



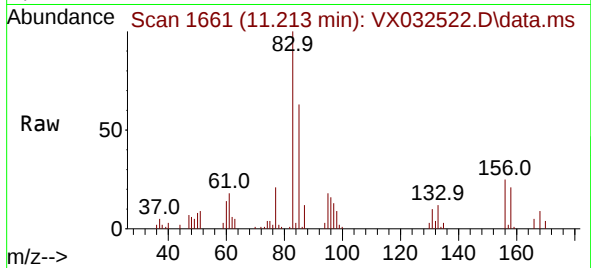
Tgt Ion: 43 Resp: 10405  
Ion Ratio Lower Upper  
43 100  
70 42.2 33.6 50.4  
55 24.3 19.4 29.2  
61 22.6 18.8 28.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 4.996 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

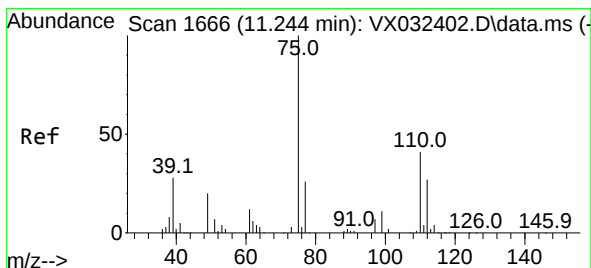
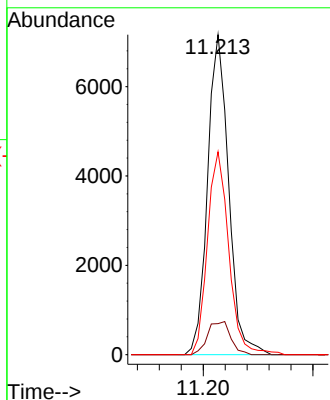
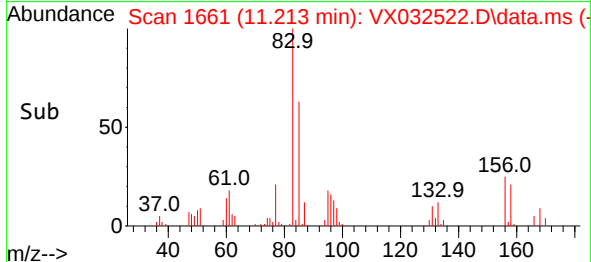
Instrument : MSVOA\_X  
ClientSampleId : LOQ-WATER-02-QT4-2022



Tgt Ion: 83 Resp: 955  
Ion Ratio Lower Upper  
83 100  
131 11.3 5.4 16.2  
85 64.1 31.9 95.9

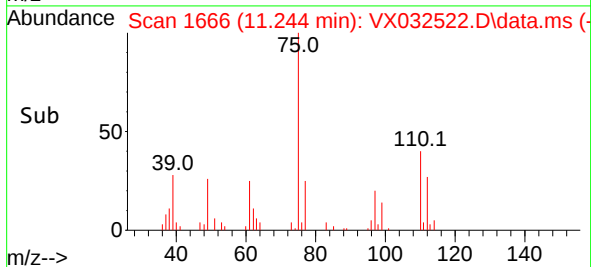
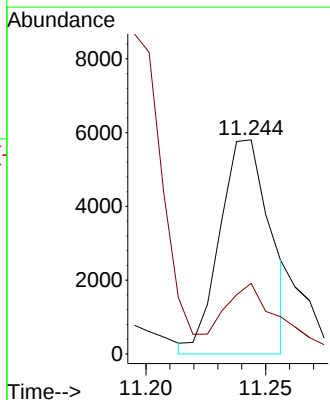
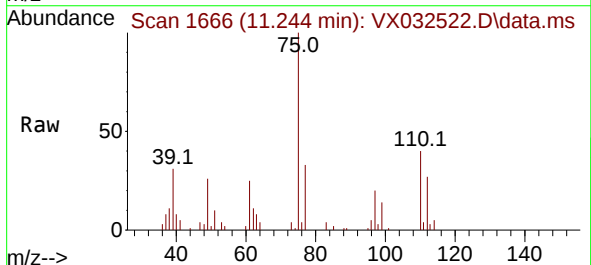
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#76  
1,2,3-Trichloropropane  
Concen: 5.078 ug/l m  
RT: 11.244 min Scan# 1666  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

Tgt Ion: 75 Resp: 8491  
Ion Ratio Lower Upper  
75 100  
77 36.0 20.0 60.0





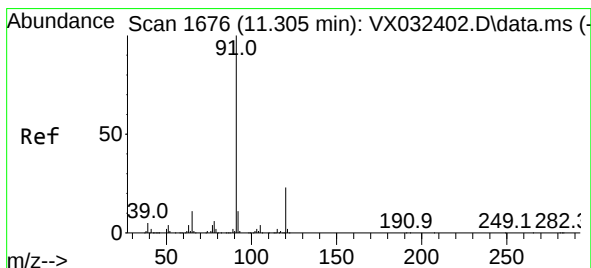
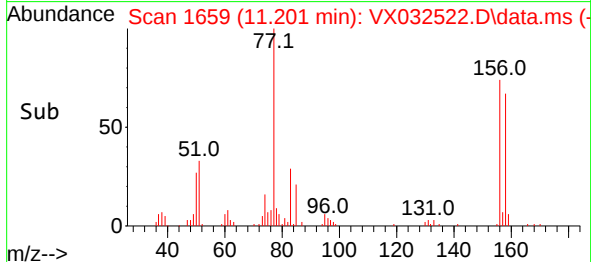
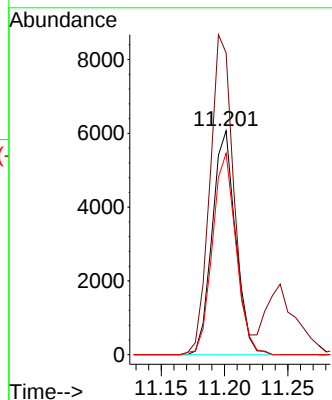
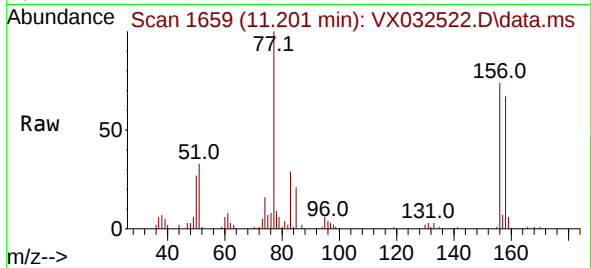
#77  
Bromobenzene  
Concen: 5.358 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2022

Tgt Ion:156 Resp: 782  
Ion Ratio Lower Upper  
156 100  
77 143.4 76.1 228.4  
158 90.6 48.8 146.3

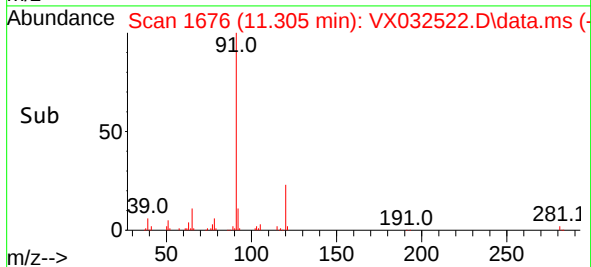
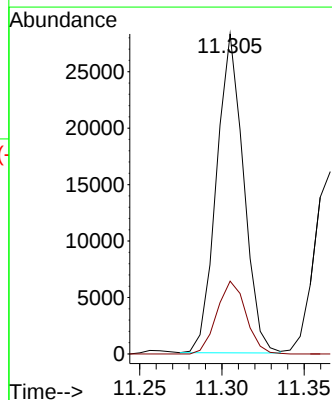
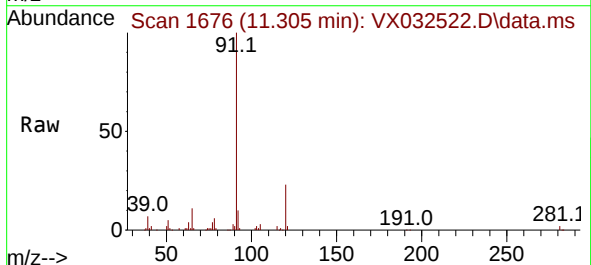
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#78  
n-propylbenzene  
Concen: 4.726 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

Tgt Ion: 91 Resp: 32433  
Ion Ratio Lower Upper  
91 100  
120 24.4 11.6 34.8





#79

2-Chlorotoluene

Concen: 4.971 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT4-2022

Tgt Ion: 91 Resp: 2042

Ion Ratio Lower Upper

91 100

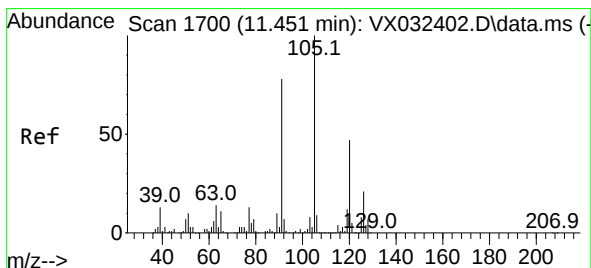
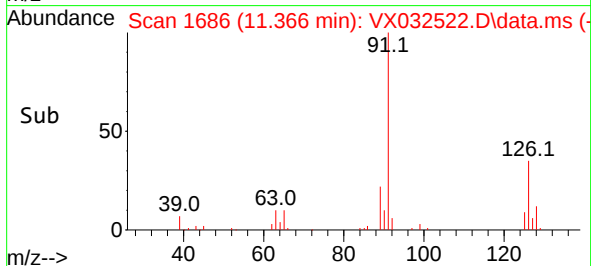
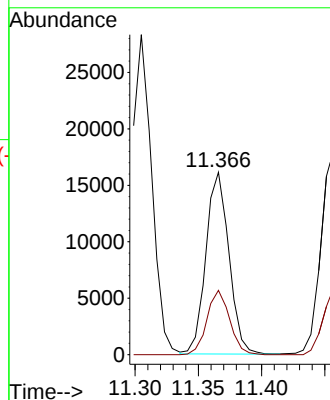
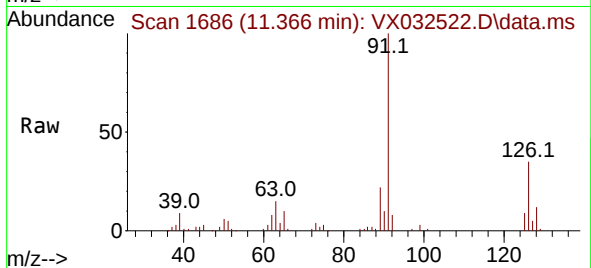
126 34.7 17.1 51.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#80

1,3,5-Trimethylbenzene

Concen: 4.869 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX032522.D

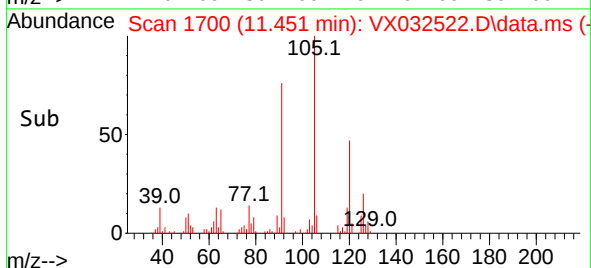
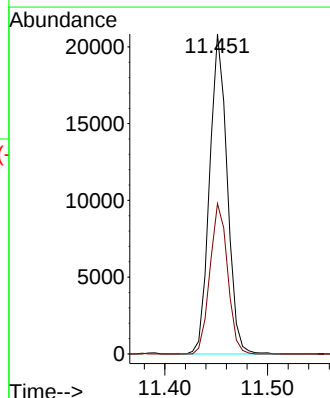
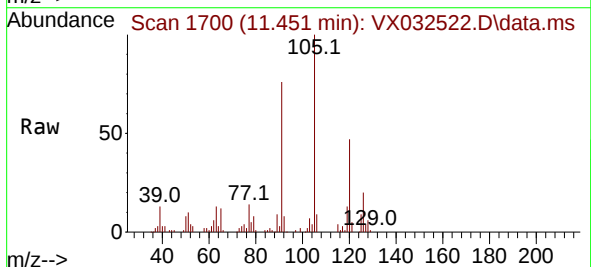
Acq: 01 Nov 2022 18:41

Tgt Ion:105 Resp: 24787

Ion Ratio Lower Upper

105 100

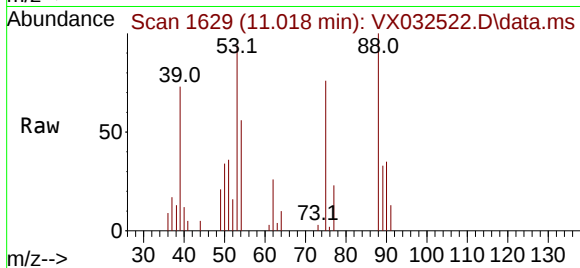
120 47.0 23.6 71.0





#81  
trans-1,4-Dichloro-2-butene  
Concen: 3.829 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

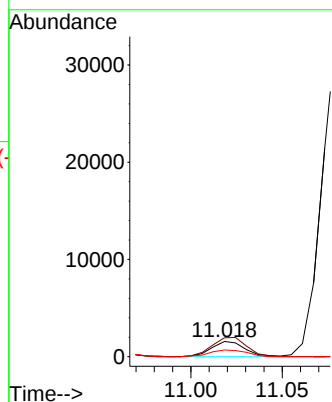
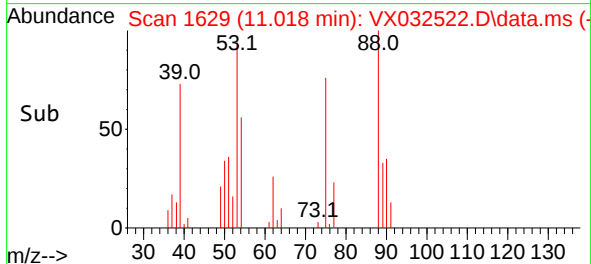
Instrument : MSVOA\_X  
ClientSampleId : LOQ-WATER-02-QT4-2022



Tgt Ion: 75 Resp: 2012  
Ion Ratio Lower Upper  
75 100  
53 130.3 86.9 130.3  
89 48.3 38.3 57.5

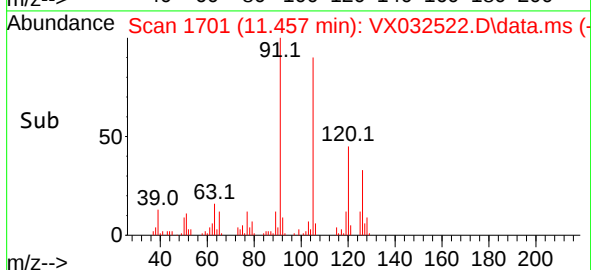
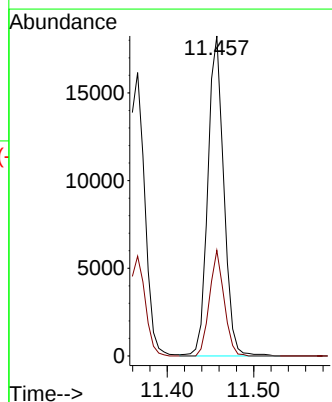
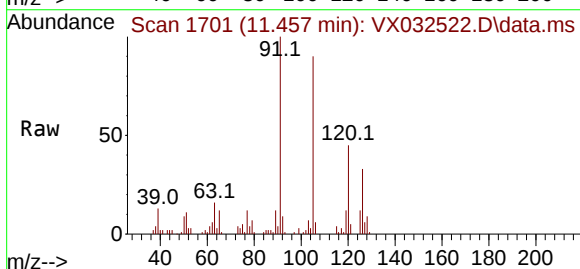
Manual Integrations  
APPROVED

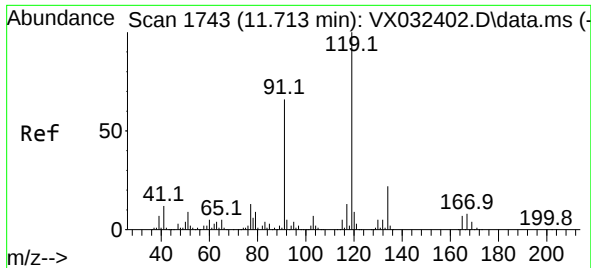
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#82  
4-Chlorotoluene  
Concen: 4.856 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

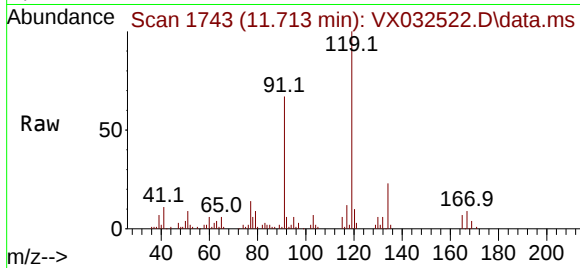
Tgt Ion: 91 Resp: 23352  
Ion Ratio Lower Upper  
91 100  
126 30.1 14.8 44.4





#83  
tert-Butylbenzene  
Concen: 5.032 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

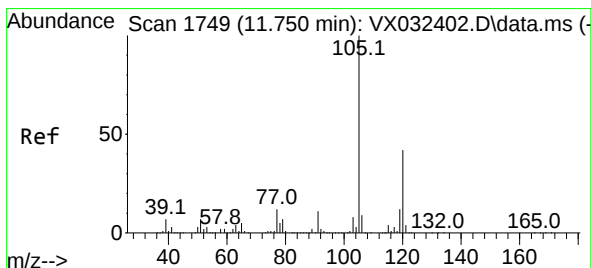
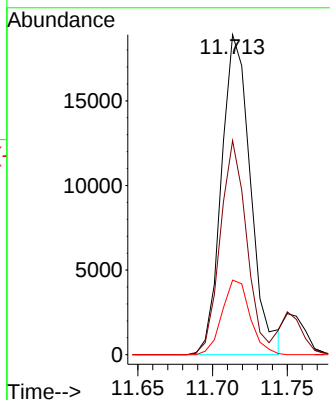
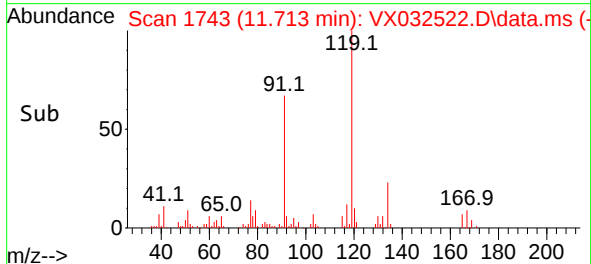
Instrument : MSVOA\_X  
ClientSampleId : LOQ-WATER-02-QT4-2022



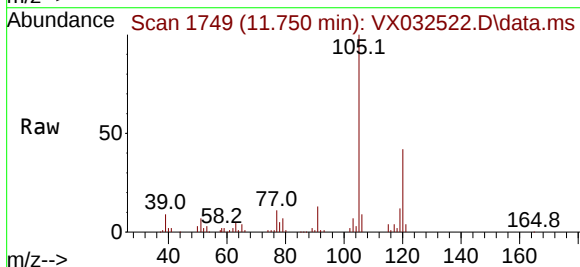
Tgt Ion:119 Resp: 2557  
Ion Ratio Lower Upper  
119 100  
91 60.7 29.4 88.2  
134 22.4 11.0 33.0

Manual Integrations  
APPROVED

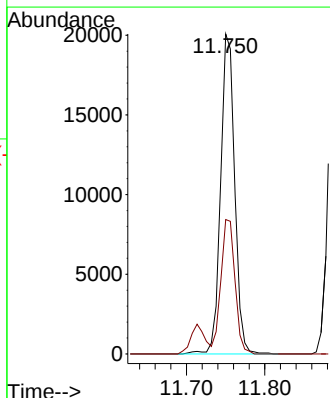
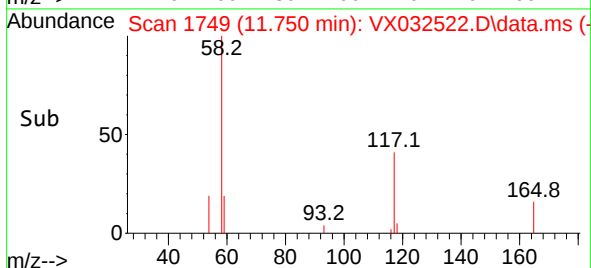
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022

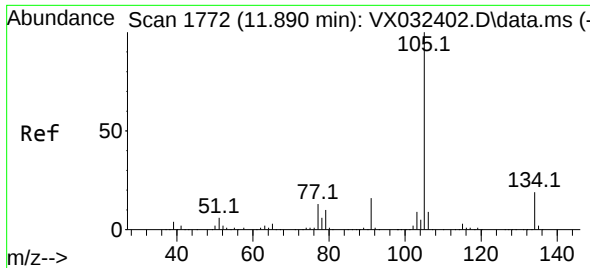


#84  
1,2,4-Trimethylbenzene  
Concen: 4.969 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41



Tgt Ion:105 Resp: 25158  
Ion Ratio Lower Upper  
105 100  
120 42.1 21.9 65.5





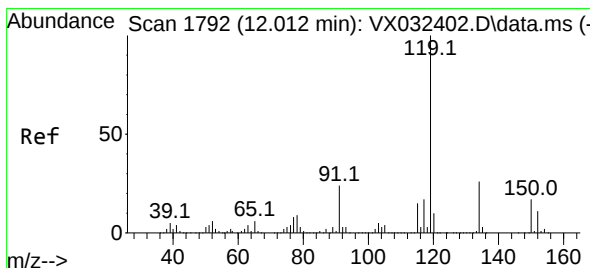
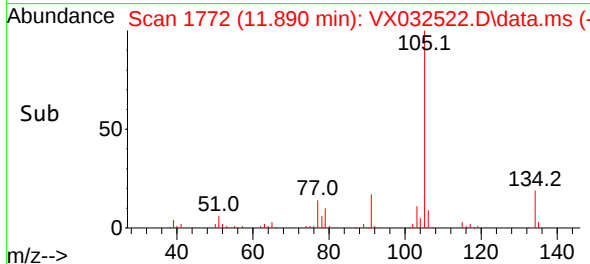
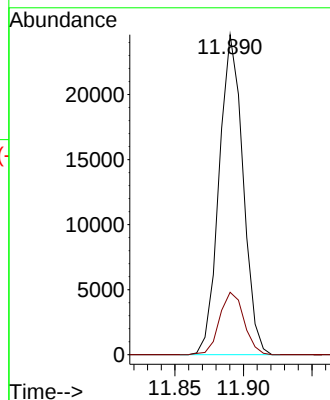
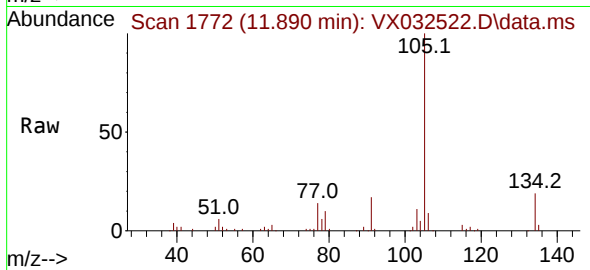
#85  
 sec-Butylbenzene  
 Concen: 4.874 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX032522.D  
 Acq: 01 Nov 2022 18:41

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2022

Tgt Ion:105 Resp: 2980  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 9.9 29.7

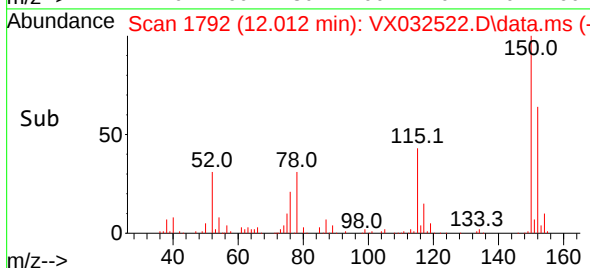
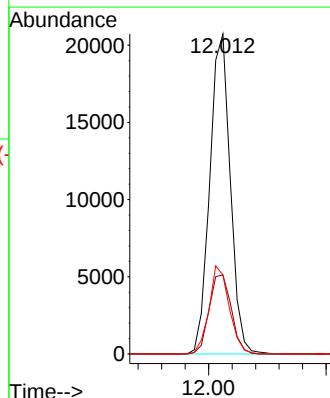
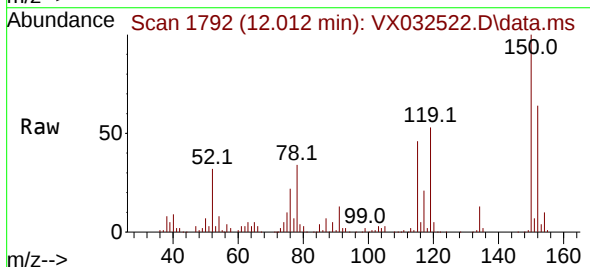
Manual Integrations  
 APPROVED

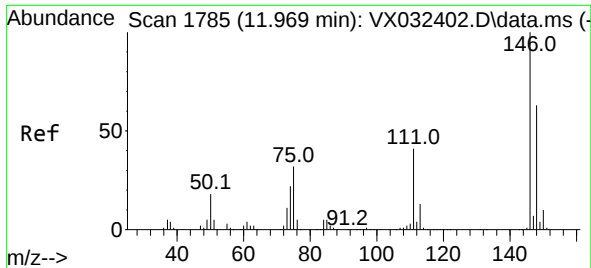
Reviewed By :John Carlone 11/02/2022  
 Supervised By :Mahesh Dadoda 11/02/2022



#86  
 p-Isopropyltoluene  
 Concen: 4.827 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX032522.D  
 Acq: 01 Nov 2022 18:41

Tgt Ion:119 Resp: 25048  
 Ion Ratio Lower Upper  
 119 100  
 134 26.7 12.9 38.7  
 91 27.2 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 5.010 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT4-2022

Tgt Ion:146 Resp: 1379

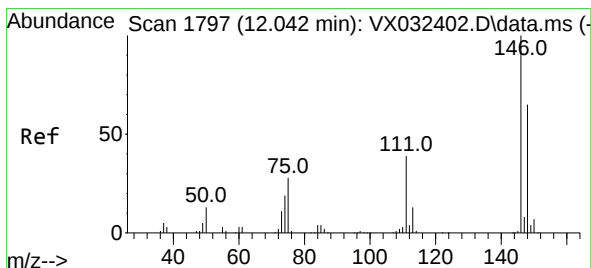
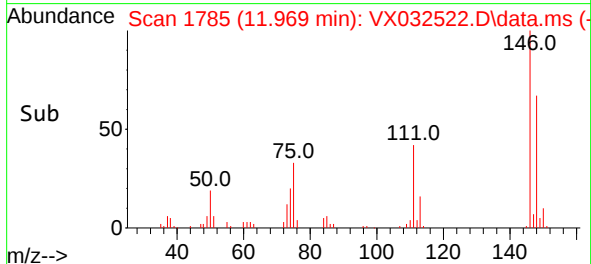
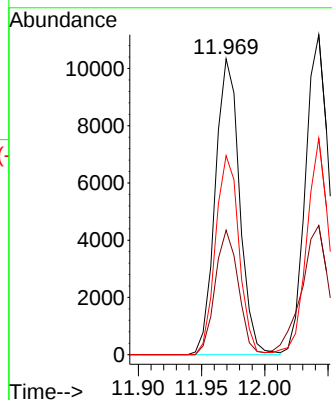
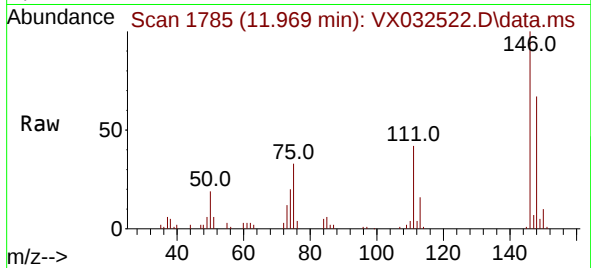
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 40.2  | 20.6  | 61.8  |
| 148 | 65.0  | 31.7  | 95.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#88

1,4-Dichlorobenzene

Concen: 5.065 ug/l

RT: 12.043 min Scan# 1797

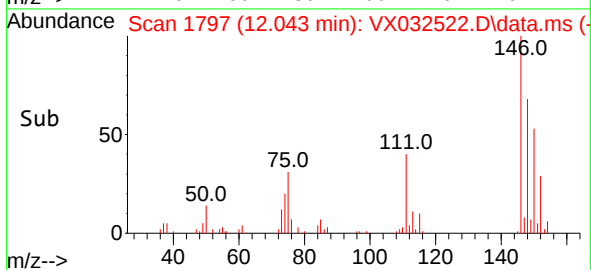
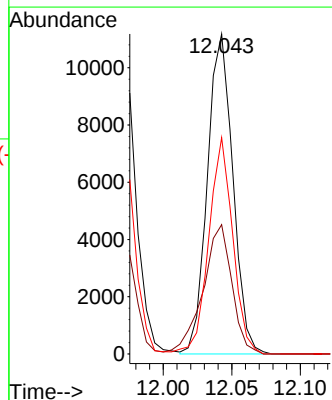
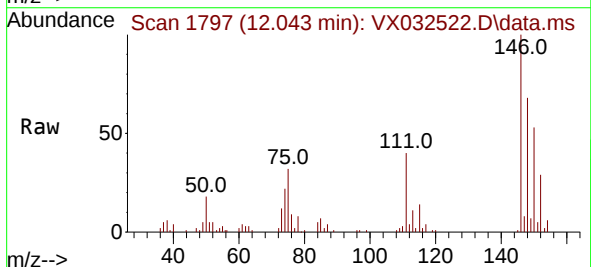
Delta R.T. 0.000 min

Lab File: VX032522.D

Acq: 01 Nov 2022 18:41

Tgt Ion:146 Resp: 14473

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 46.0  | 20.5  | 61.6  |
| 148 | 63.7  | 32.2  | 96.6  |





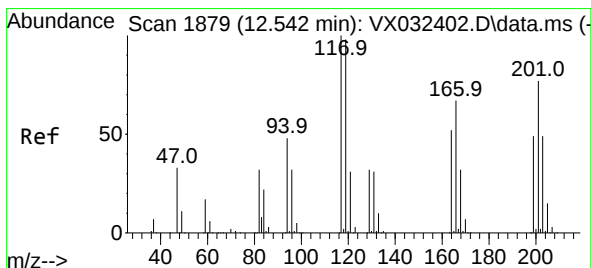
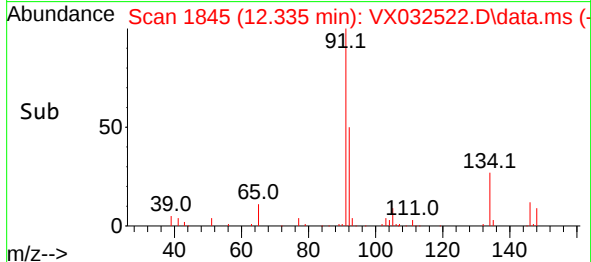
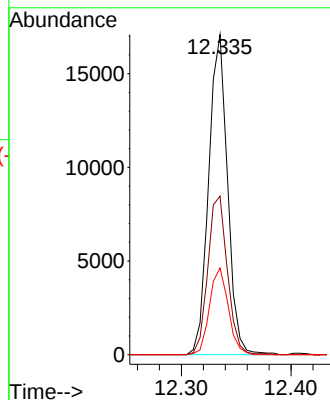
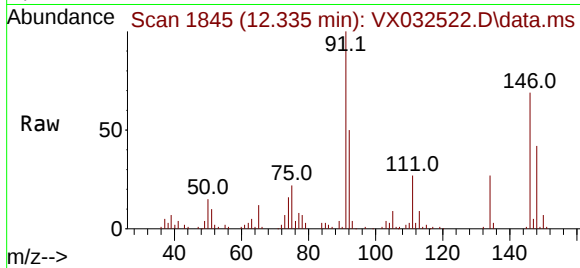
#89  
n-Butylbenzene  
Concen: 4.523 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2022

Tgt Ion: 91 Resp: 2041  
Ion Ratio Lower Upper  
91 100  
92 51.5 26.2 78.6  
134 26.9 12.9 38.6

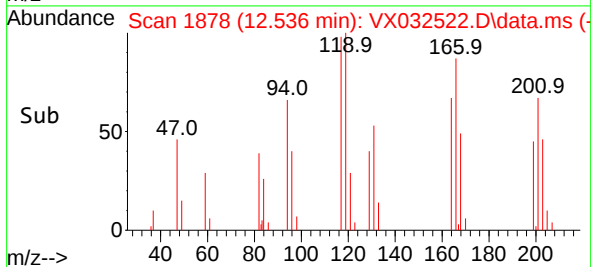
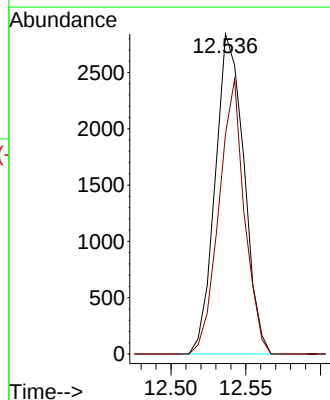
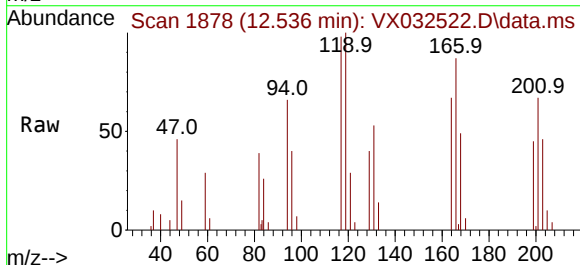
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#90  
Hexachloroethane  
Concen: 4.479 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.006 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

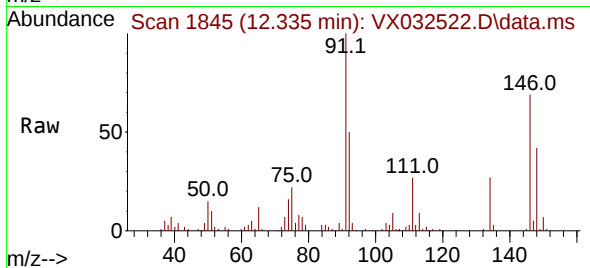
Tgt Ion:117 Resp: 3796  
Ion Ratio Lower Upper  
117 100  
201 76.2 37.6 112.9





#91  
1,2-Dichlorobenzene  
Concen: 5.192 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

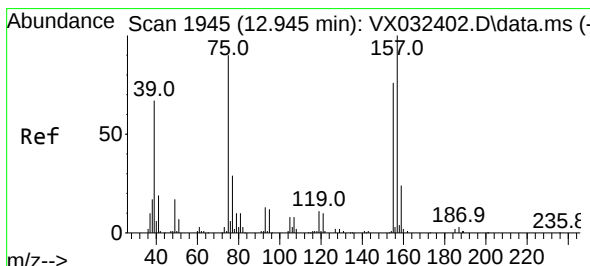
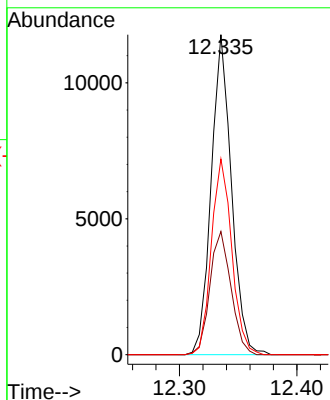
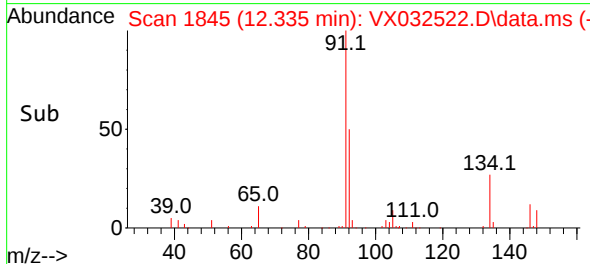
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



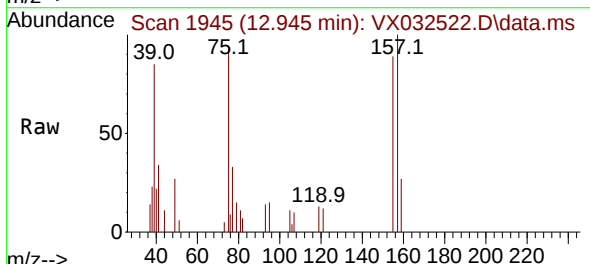
Tgt Ion:146 Resp: 1410  
Ion Ratio Lower Upper  
146 100  
111 40.1 21.5 64.5  
148 61.7 32.0 96.2

Manual Integrations  
APPROVED

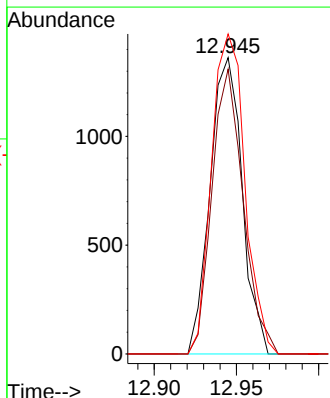
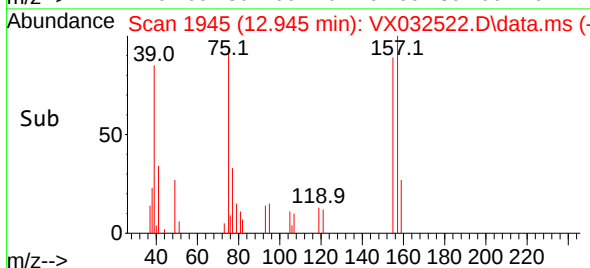
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 4.411 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41



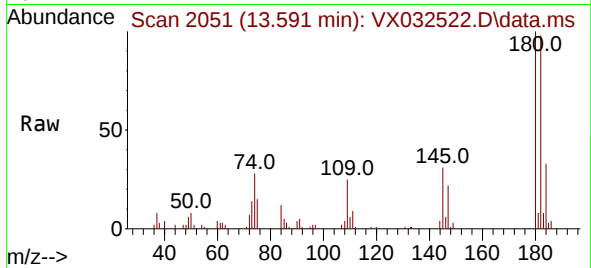
Tgt Ion: 75 Resp: 1849  
Ion Ratio Lower Upper  
75 100  
155 93.5 41.6 124.8  
157 112.4 54.1 162.4





#93  
1,2,4-Trichlorobenzene  
Concen: 4.742 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

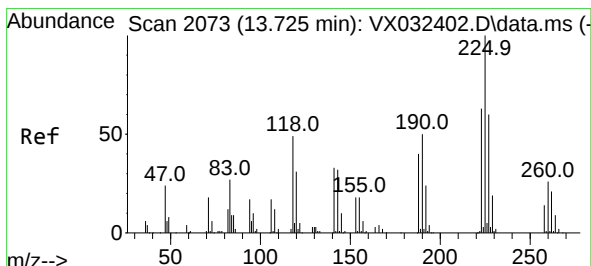
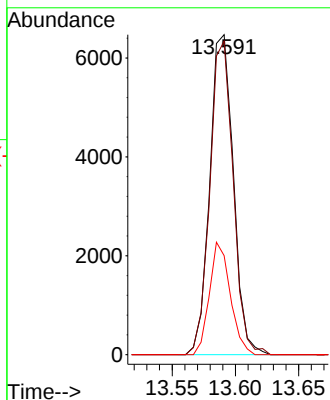
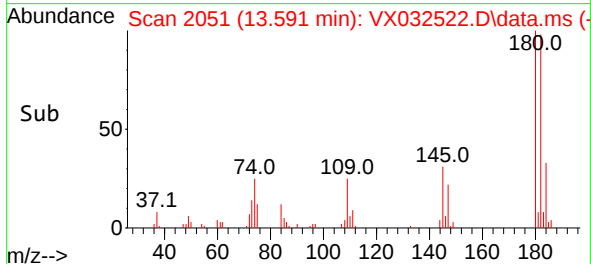
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



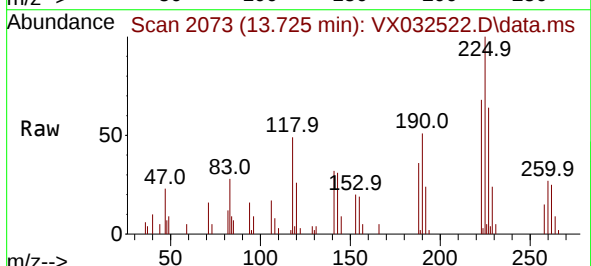
Tgt Ion:180 Resp: 8398  
Ion Ratio Lower Upper  
180 100  
182 96.5 48.4 145.0  
145 31.1 16.2 48.5

Manual Integrations  
APPROVED

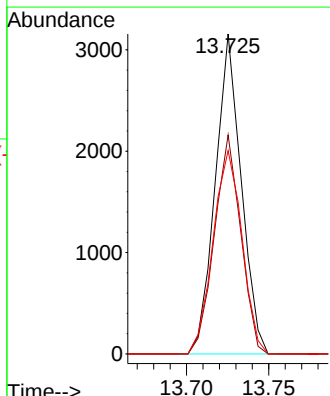
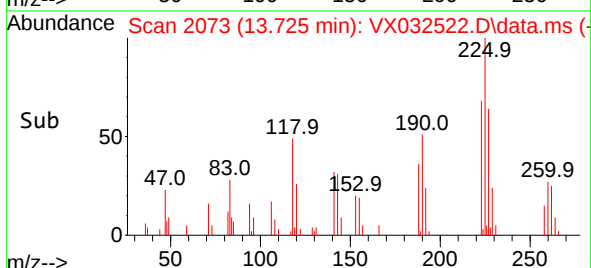
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022

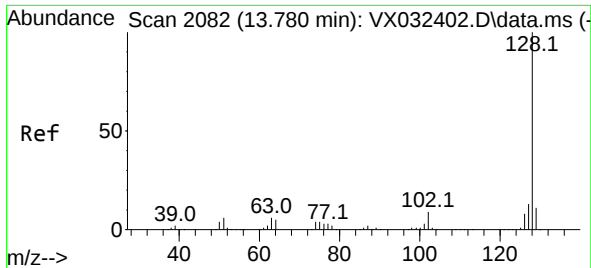


#94  
Hexachlorobutadiene  
Concen: 4.684 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41



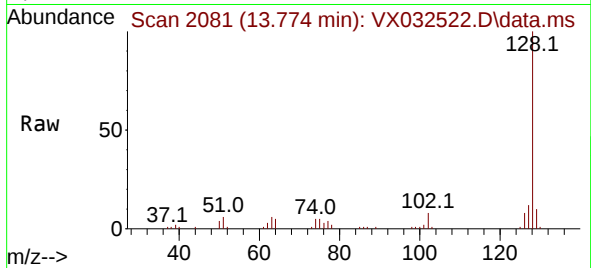
Tgt Ion:225 Resp: 3464  
Ion Ratio Lower Upper  
225 100  
223 69.4 31.9 95.9  
227 70.9 31.9 95.5





#95  
Naphthalene  
Concen: 4.809 ug/l  
RT: 13.774 min Scan# 2082  
Delta R.T. -0.006 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

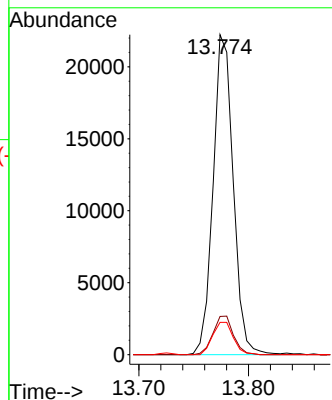
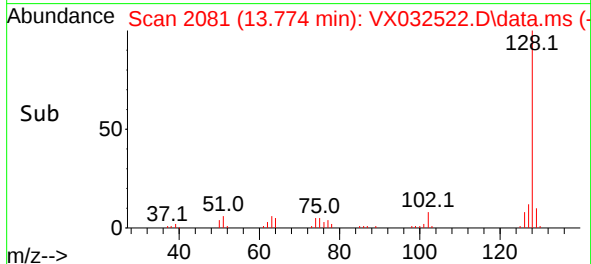
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT4-2022



Tgt Ion:128 Resp: 28378  
Ion Ratio Lower Upper  
128 100  
127 12.3 10.2 15.4  
129 10.4 8.9 13.3

Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 4.834 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX032522.D  
Acq: 01 Nov 2022 18:41

Tgt Ion:180 Resp: 8702  
Ion Ratio Lower Upper  
180 100  
182 94.0 47.5 142.6  
145 33.0 16.9 50.6

