

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX110122\  
 Data File : VX032519.D  
 Acq On : 01 Nov 2022 17:31  
 Operator : JC/MD  
 Sample : N4955-07  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT4-2022

Quant Time: Nov 02 06:23:26 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  | 110555     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 176148     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 155479     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 73329      | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 76509      | 49.806  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 99.620% |        |          |
| 35) Dibromofluoromethane     | 5.391          | 113  | 61460      | 48.914  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 97.820% |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 209779     | 48.015  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 96.020% |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 78339      | 45.902  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 91.800% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 723        | 0.567   | ug/l   | 92       |
| 3) Chloromethane             | 1.294          | 50   | 706        | 0.655   | ug/l # | 87       |
| 4) Vinyl Chloride            | 1.374          | 62   | 792        | 0.667   | ug/l   | 100      |
| 5) Bromomethane              | 1.611          | 94   | 907        | 0.956   | ug/l   | 90       |
| 6) Chloroethane              | 1.685          | 64   | 574        | 0.721   | ug/l # | 87       |
| 7) Trichlorofluoromethane    | 1.892          | 101  | 1711       | 0.761   | ug/l   | 96       |
| 8) Diethyl Ether             | 2.136          | 74   | 559        | 0.767   | ug/l   | 86       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 884        | 0.745   | ug/l   | 92       |
| 10) Methyl Iodide            | 2.453          | 142  | 815        | 0.661   | ug/l # | 89       |
| 11) Tert butyl alcohol       | 2.971          | 59   | 1333       | 5.962   | ug/l # | 72       |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 846        | 0.763   | ug/l   | 89       |
| 13) Acrolein                 | 2.233          | 56   | 712        | 3.190   | ug/l   | 97       |
| 14) Allyl chloride           | 2.666          | 41   | 1224       | 0.693   | ug/l # | 85       |
| 15) Acrylonitrile            | 3.069          | 53   | 2191       | 3.611   | ug/l   | 92       |
| 16) Acetone                  | 2.386          | 43   | 2216       | 3.969   | ug/l   | 96       |
| 17) Carbon Disulfide         | 2.514          | 76   | 1453       | 0.550   | ug/l # | 92       |
| 18) Methyl Acetate           | 2.703          | 43   | 1398       | 0.770   | ug/l # | 90       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 2860       | 0.734   | ug/l   | 91       |
| 20) Methylene Chloride       | 2.800          | 84   | 1394       | 1.089   | ug/l # | 66       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 902        | 0.747   | ug/l   | 84       |
| 22) Diisopropyl ether        | 3.764          | 45   | 2773       | 0.725   | ug/l   | 87       |
| 23) Vinyl Acetate            | 3.727          | 43   | 10067      | 3.259   | ug/l # | 91       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 1503       | 0.684   | ug/l # | 88       |
| 25) 2-Butanone               | 4.580          | 43   | 3121       | 3.608   | ug/l # | 88       |
| 26) 2,2-Dichloropropane      | 4.483          | 77   | 1223       | 0.700   | ug/l   | 80       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 1027       | 0.736   | ug/l   | 94       |
| 28) Bromochloromethane       | 4.897          | 49   | 638        | 0.815   | ug/l # | 68       |
| 29) Tetrahydrofuran          | 5.032          | 42   | 1885       | 3.418   | ug/l # | 81       |
| 30) Chloroform               | 5.093          | 83   | 1833       | 0.760   | ug/l   | 97       |
| 31) Cyclohexane              | 5.477          | 56   | 1206       | 0.648   | ug/l # | 81       |
| 32) 1,1,1-Trichloroethane    | 5.391          | 97   | 1609       | 0.743   | ug/l # | 51       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 1294       | 0.740   | ug/l # | 84       |
| 37) Ethyl Acetate            | 4.727          | 43   | 1310       | 0.719   | ug/l # | 73       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 1367       | 0.704   | ug/l   | 85       |
| 39) Methylcyclohexane        | 7.385          | 83   | 1361       | 0.657   | ug/l   | 89       |
| 40) Benzene                  | 6.038          | 78   | 3646       | 0.736   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX110122\  
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 Sample : N4955-07  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT4-2022

Quant Time: Nov 02 06:23:26 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         | 4.922  | 41   | 612m     | 0.660  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 6.105  | 62   | 1568     | 0.775  | ug/l # | 77       |
| 43) Isopropyl Acetate         | 6.361  | 43   | 1931     | 0.691  | ug/l # | 91       |
| 44) Trichloroethene           | 7.129  | 130  | 1025     | 0.735  | ug/l   | 85       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 877      | 0.690  | ug/l # | 67       |
| 46) Dibromomethane            | 7.580  | 93   | 755      | 0.775  | ug/l   | 90       |
| 47) Bromodichloromethane      | 7.830  | 83   | 1309     | 0.709  | ug/l # | 85       |
| 48) Methyl methacrylate       | 7.702  | 41   | 944      | 0.654  | ug/l   | 95       |
| 49) 1,4-Dioxane               | 7.696  | 88   | 320      | 11.626 | ug/l # | 72       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 6094     | 3.460  | ug/l   | 100      |
| 52) Toluene                   | 8.714  | 92   | 2353     | 0.728  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.988  | 75   | 1057     | 0.561  | ug/l   | 90       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 1353     | 0.671  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 936      | 0.688  | ug/l # | 90       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 1277     | 0.652  | ug/l   | 92       |
| 57) 1,3-Dichloropropane       | 9.317  | 76   | 1598     | 0.727  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 3144     | 3.335  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.439  | 43   | 4269     | 3.266  | ug/l   | 96       |
| 60) Dibromochloromethane      | 9.525  | 129  | 1096     | 0.738  | ug/l   | 93       |
| 61) 1,2-Dibromoethane         | 9.616  | 107  | 863      | 0.599  | ug/l   | 87       |
| 64) Tetrachloroethene         | 9.269  | 164  | 840      | 0.738  | ug/l # | 83       |
| 65) Chlorobenzene             | 10.079 | 112  | 2690     | 0.772  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 1021     | 0.779  | ug/l # | 60       |
| 67) Ethyl Benzene             | 10.195 | 91   | 4271     | 0.686  | ug/l   | 90       |
| 68) m/p-Xylenes               | 10.305 | 106  | 3303     | 1.366  | ug/l   | 98       |
| 69) o-Xylene                  | 10.646 | 106  | 1658     | 0.705  | ug/l   | 99       |
| 70) Styrene                   | 10.659 | 104  | 2526     | 0.646  | ug/l   | 100      |
| 71) Bromoform                 | 10.799 | 173  | 778      | 0.751  | ug/l # | 78       |
| 73) Isopropylbenzene          | 10.963 | 105  | 4216     | 0.726  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.848 | 43   | 1471     | 0.670  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 1572     | 0.843  | ug/l   | 94       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 1315m    | 0.806  | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 1013     | 0.711  | ug/l   | 86       |
| 78) n-propylbenzene           | 11.305 | 91   | 4863     | 0.726  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 3155     | 0.787  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 3435     | 0.692  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.079 | 75   | 41650    | 81.238 | ug/l # | 6        |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 3309     | 0.705  | ug/l   | 95       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 3582     | 0.722  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 3465     | 0.702  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 4253     | 0.713  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 3569     | 0.705  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 2062     | 0.767  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 11.969 | 146  | 2062     | 0.740  | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.335 | 91   | 2750     | 0.624  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.542 | 117  | 582      | 0.704  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 2071     | 0.782  | ug/l   | 95       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 262      | 0.641  | ug/l   | 88       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 1282     | 0.742  | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 559      | 0.775  | ug/l   | 91       |
| 95) Naphthalene               | 13.774 | 128  | 3955     | 0.687  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 1304     | 0.743  | ug/l   | 97       |

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Sample : N4955-07  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2022

Manual Integrations  
APPROVED

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

Quant Time: Nov 02 06:23:26 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) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

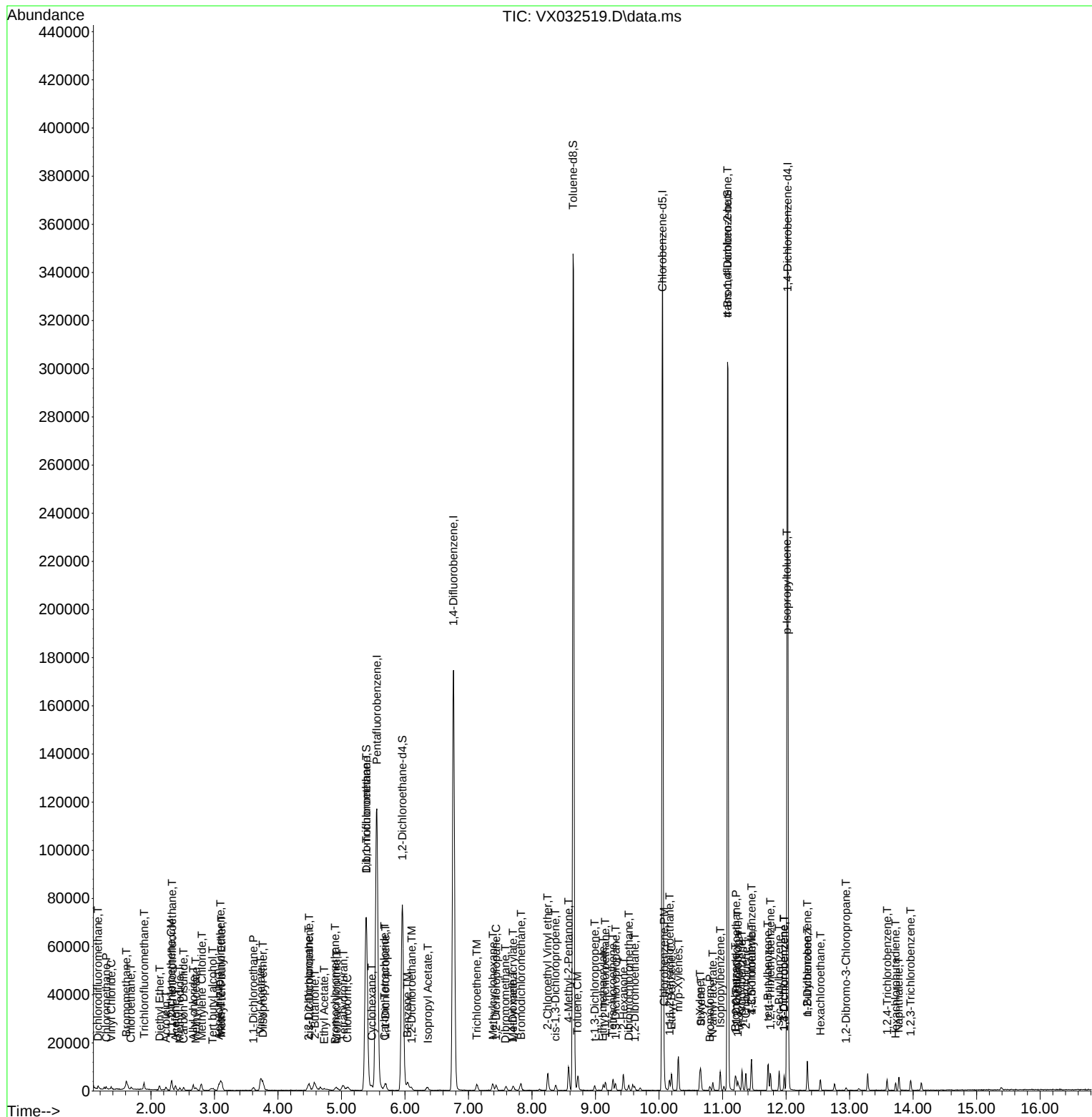
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Data File : VX032519.D  
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ALS Vial : 20 Sample Multiplier: 1

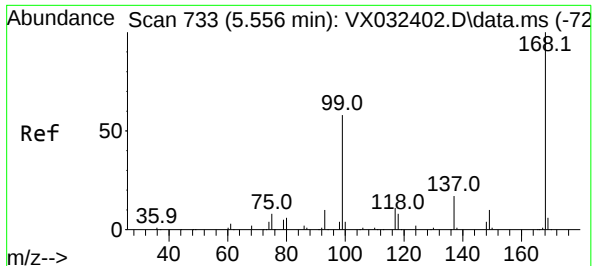
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MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2022

Quant Time: Nov 02 06:23:26 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
Quant Title : SW846 8260  
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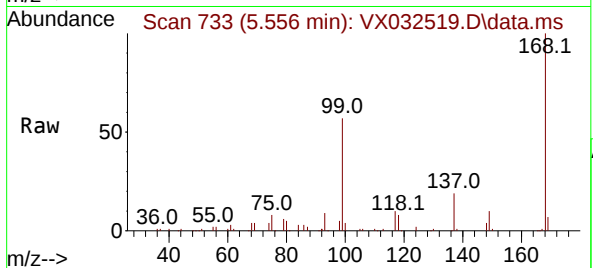
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

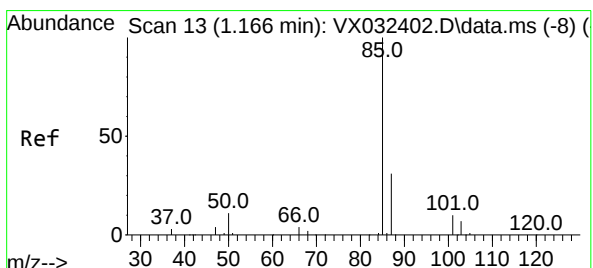
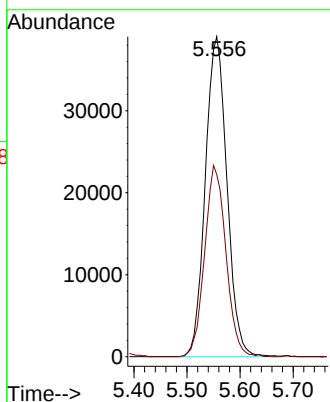
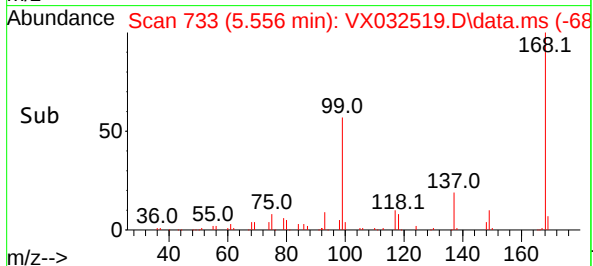
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2022



Tgt Ion:168 Resp: 11055  
Ion Ratio Lower Upper  
168 100  
99 56.9 46.1 69.1

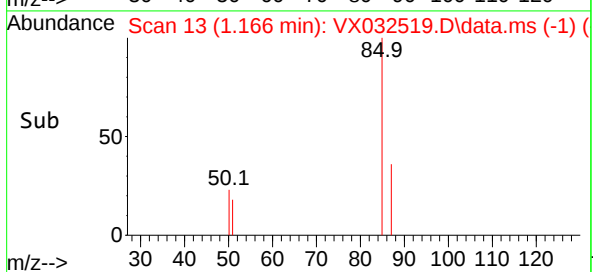
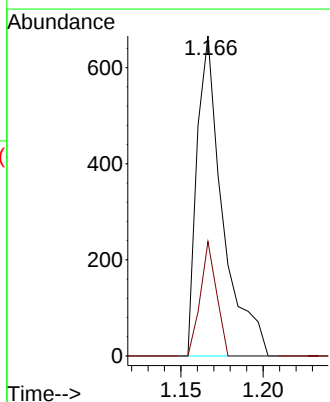
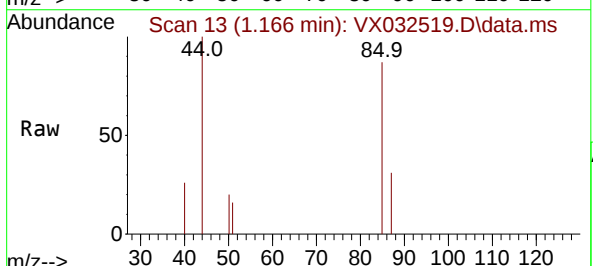
Manual Integrations  
APPROVED

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Supervised By :Mahesh Dadoda 11/02/2022



#2  
Dichlorodifluoromethane  
Concen: 0.567 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

Tgt Ion: 85 Resp: 723  
Ion Ratio Lower Upper  
85 100  
87 35.7 15.6 46.7





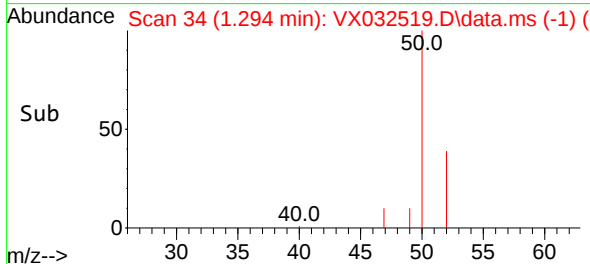
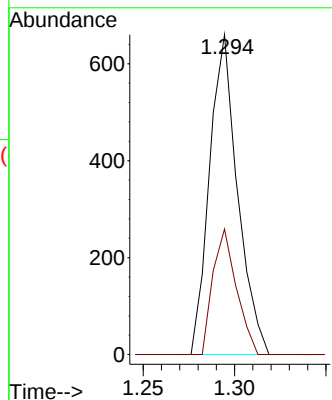
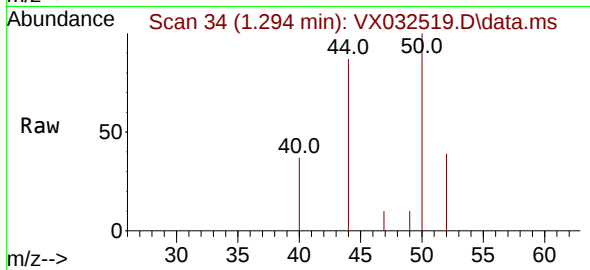
#3  
Chloromethane  
Concen: 0.655 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

Instrument : MSVOA\_X  
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 50 Resp: 700  
Ion Ratio Lower Upper  
50 100  
52 39.2 25.4 38.2

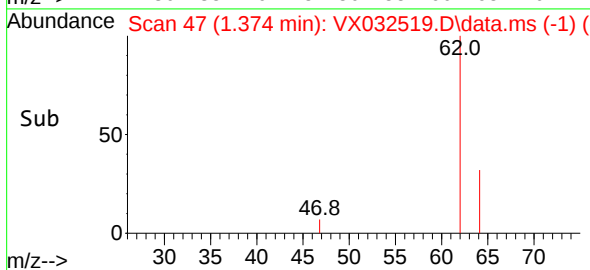
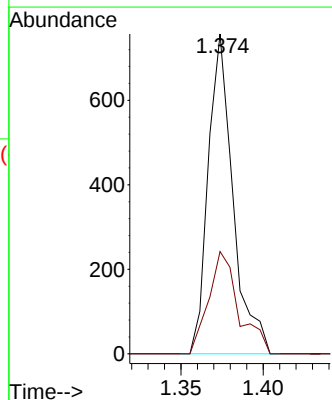
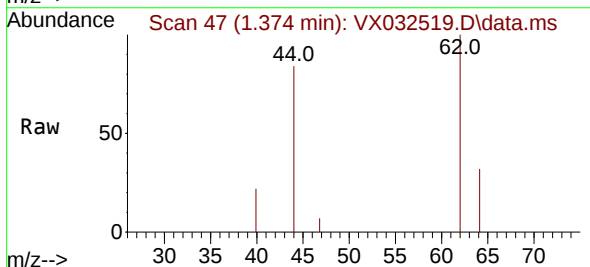
Manual Integrations  
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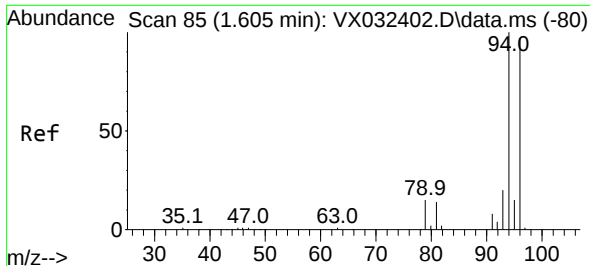
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#4  
Vinyl Chloride  
Concen: 0.667 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

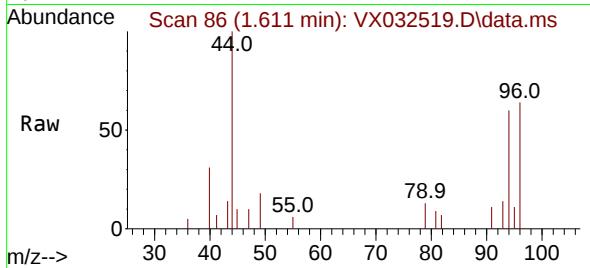
Tgt Ion: 62 Resp: 792  
Ion Ratio Lower Upper  
62 100  
64 32.0 25.8 38.6





#5  
Bromomethane  
Concen: 0.956 ug/l  
RT: 1.611 min Scan# 85  
Delta R.T. 0.006 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

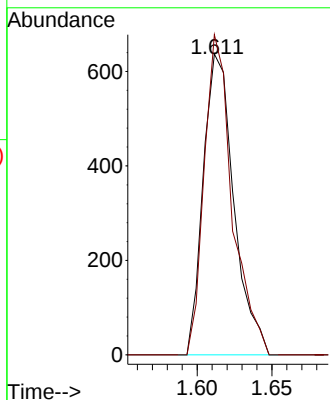
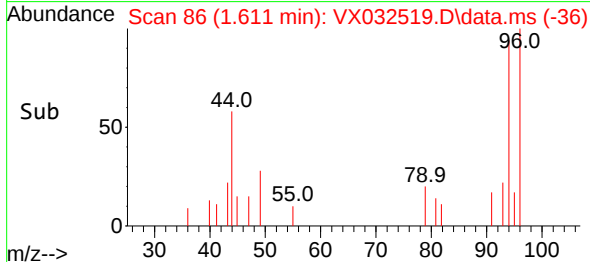
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2022



Tgt Ion: 94 Resp: 90  
Ion Ratio Lower Upper  
94 100  
96 106.4 77.6 116.4

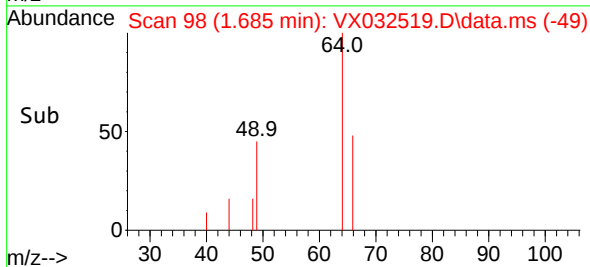
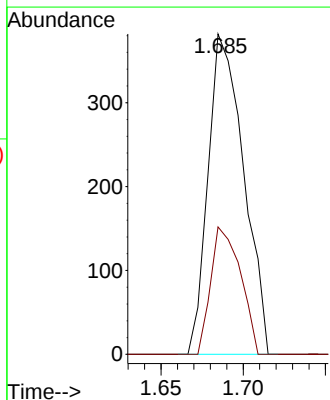
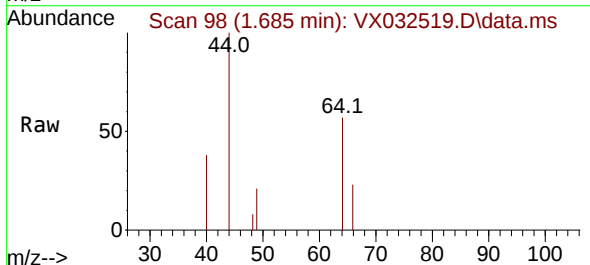
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#6  
Chloroethane  
Concen: 0.721 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

Tgt Ion: 64 Resp: 574  
Ion Ratio Lower Upper  
64 100  
66 39.8 26.0 39.0#





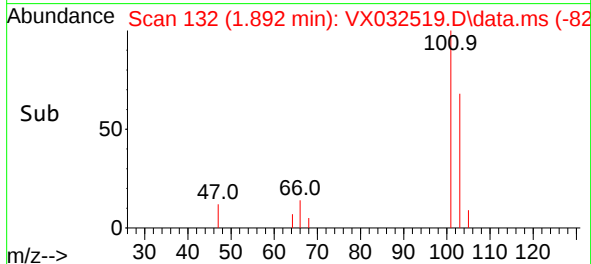
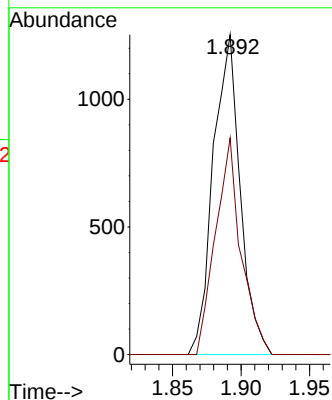
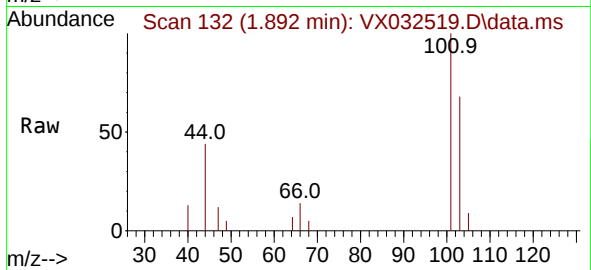
#7  
Trichlorofluoromethane  
Concen: 0.761 ug/l  
RT: 1.892 min Scan# 171  
Delta R.T. 0.006 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2022

Tgt Ion:101 Resp: 171  
Ion Ratio Lower Upper  
101 100  
103 67.8 51.4 77.2

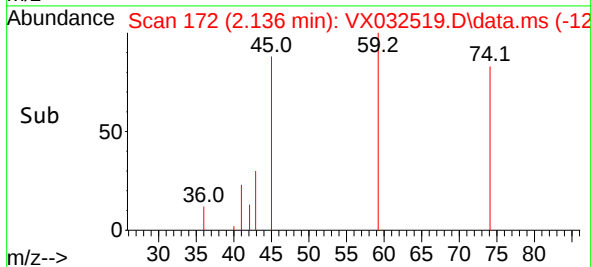
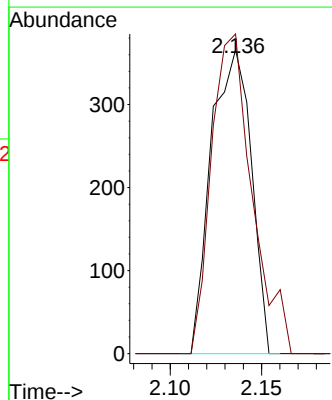
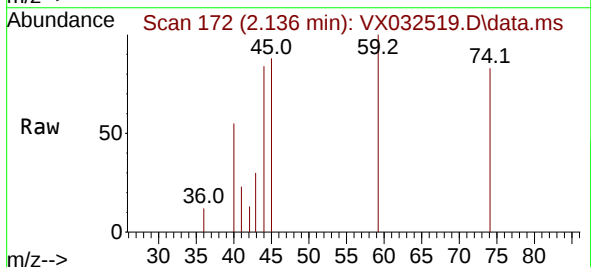
Manual Integrations  
APPROVED

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



#8  
Diethyl Ether  
Concen: 0.767 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.006 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

Tgt Ion: 74 Resp: 559  
Ion Ratio Lower Upper  
74 100  
45 106.8 46.6 139.7





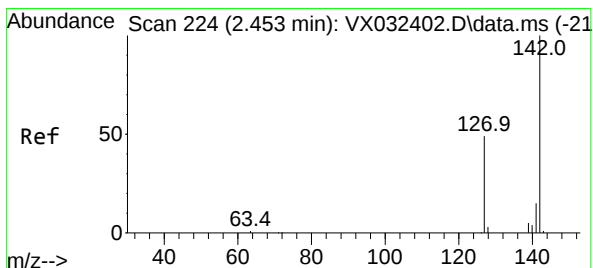
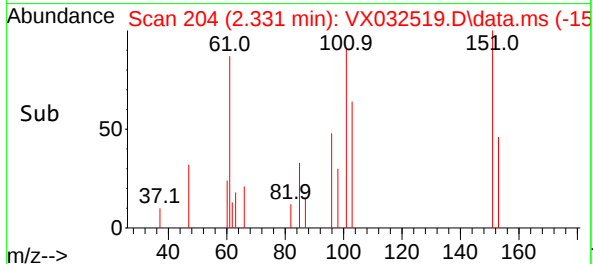
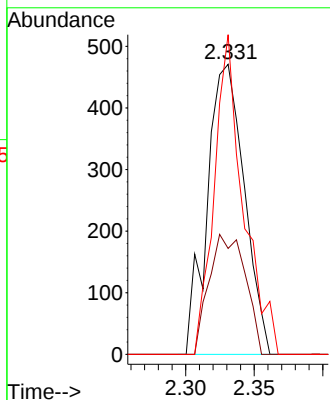
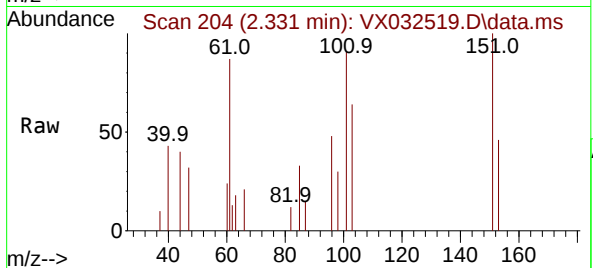
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 0.745 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2022

Tgt Ion:101 Resp: 884  
Ion Ratio Lower Upper  
101 100  
85 40.5 37.0 55.4  
151 86.7 64.4 96.6

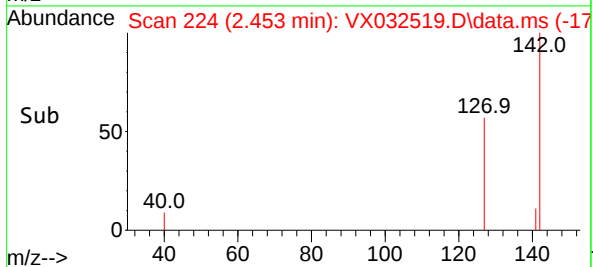
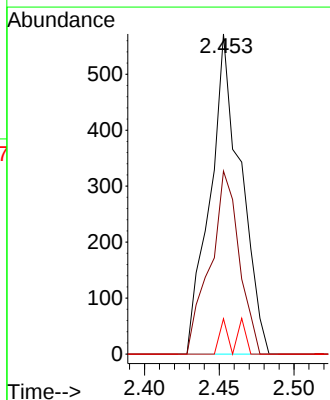
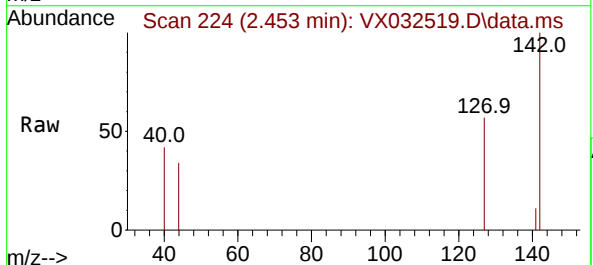
Manual Integrations  
APPROVED

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



#10  
Methyl Iodide  
Concen: 0.661 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

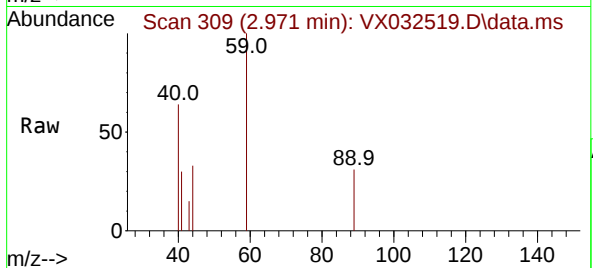
Tgt Ion:142 Resp: 815  
Ion Ratio Lower Upper  
142 100  
127 54.0 38.6 57.8  
141 5.6 11.4 17.2#





#11  
Tert butyl alcohol  
Concen: 5.962 ug/l  
RT: 2.971 min Scan# 308  
Delta R.T. 0.006 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

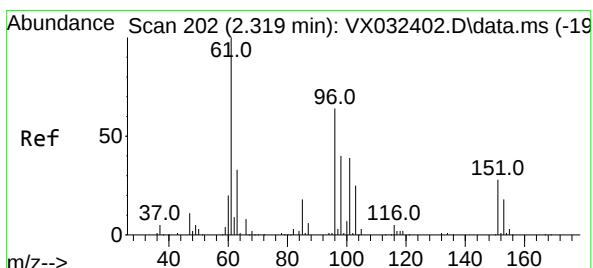
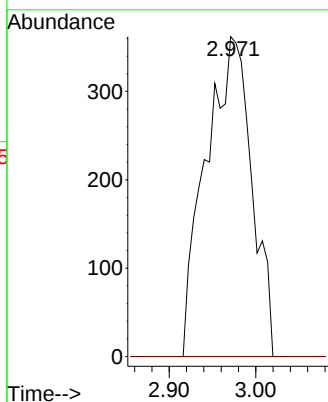
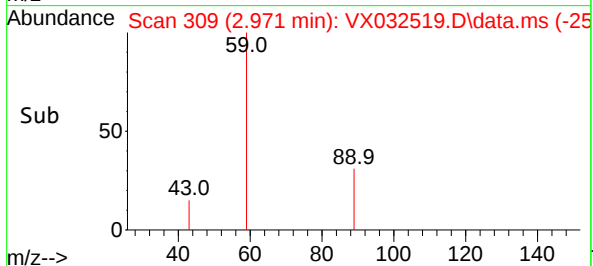
Instrument : MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2022



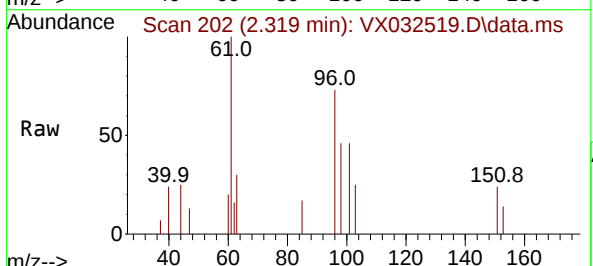
Tgt Ion: 59 Resp: 133  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.2 12.4

Manual Integrations  
APPROVED

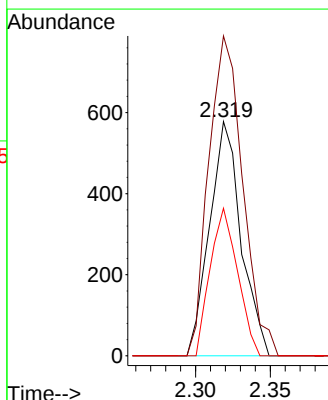
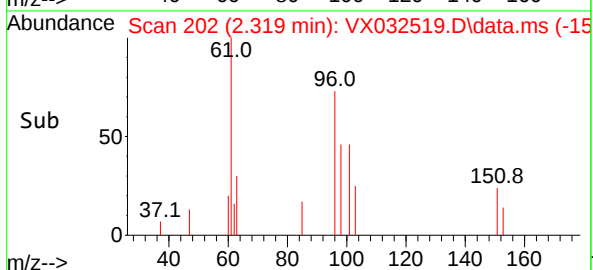
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022

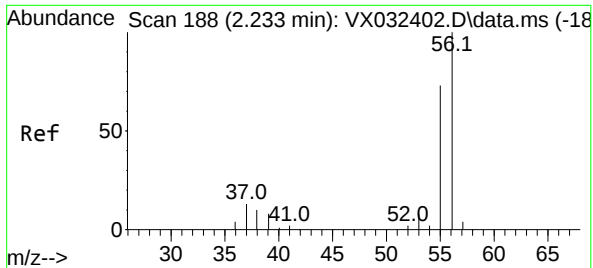


#12  
1,1-Dichloroethene  
Concen: 0.763 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31



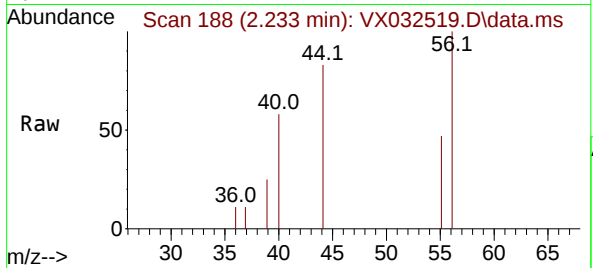
Tgt Ion: 96 Resp: 846  
Ion Ratio Lower Upper  
96 100  
61 136.5 125.1 187.7  
98 63.0 50.6 76.0





#13  
Acrolein  
Concen: 3.190 ug/l  
RT: 2.233 min Scan# 188  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

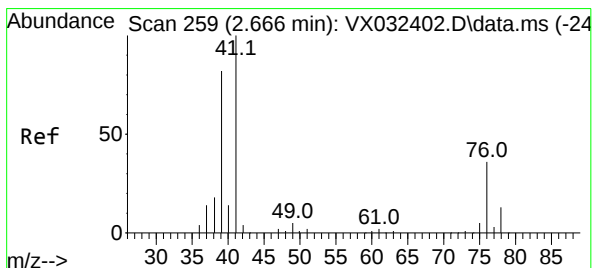
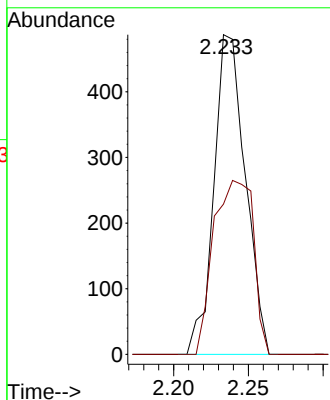
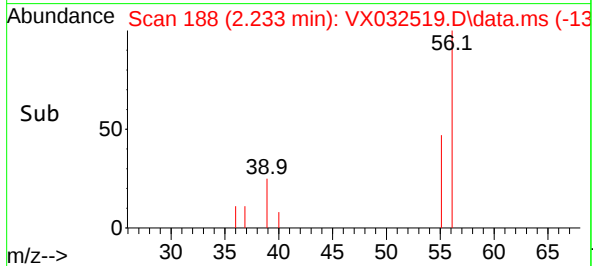
Instrument : MSVOA\_X  
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



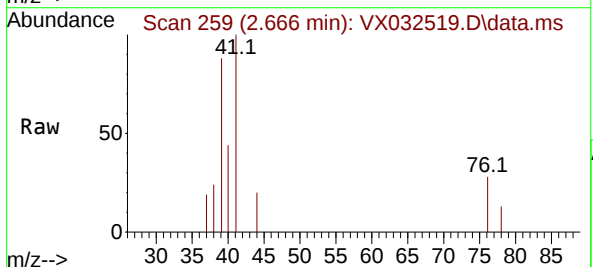
Tgt Ion: 56 Resp: 712  
Ion Ratio Lower Upper  
56 100  
55 68.8 56.9 85.3

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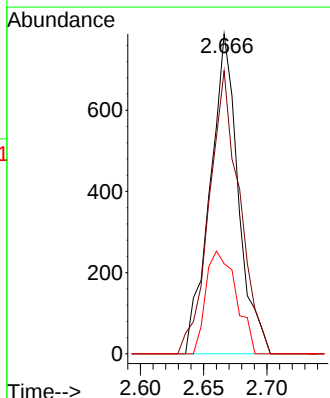
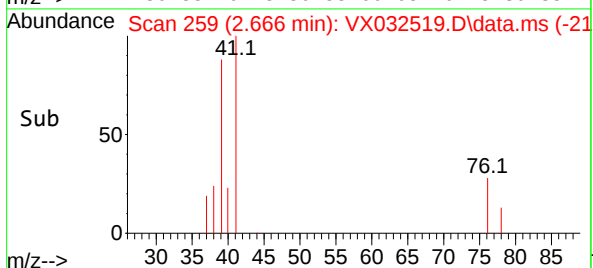
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#14  
Allyl chloride  
Concen: 0.693 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31



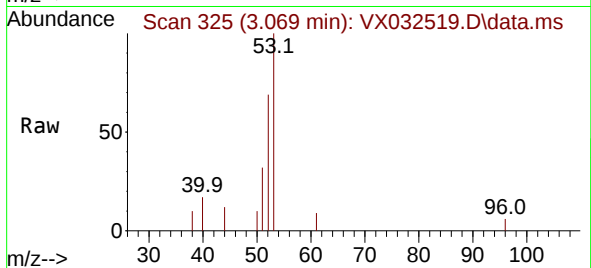
Tgt Ion: 41 Resp: 1224  
Ion Ratio Lower Upper  
41 100  
39 94.9 61.4 92.2#  
76 34.2 29.2 43.8





#15  
Acrylonitrile  
Concen: 3.611 ug/l  
RT: 3.069 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

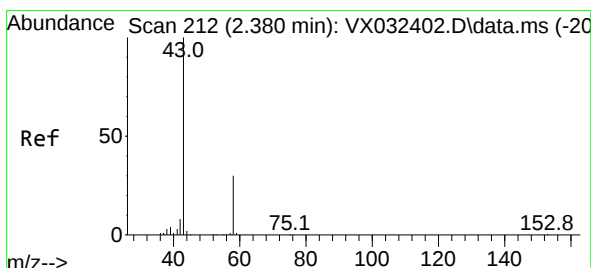
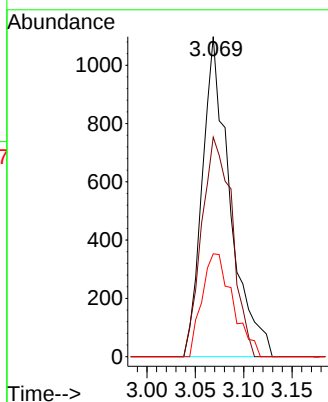
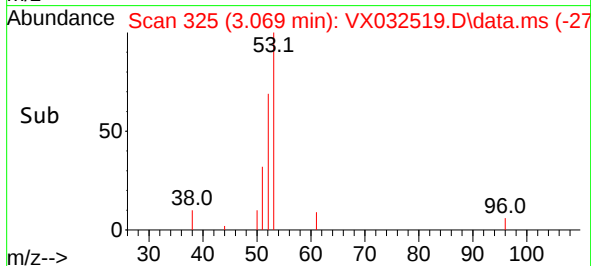
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2022



Tgt Ion: 53 Resp: 219  
Ion Ratio Lower Upper  
53 100  
52 74.9 67.4 101.0  
51 35.7 30.3 45.5

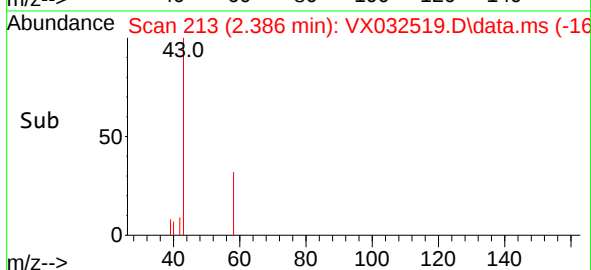
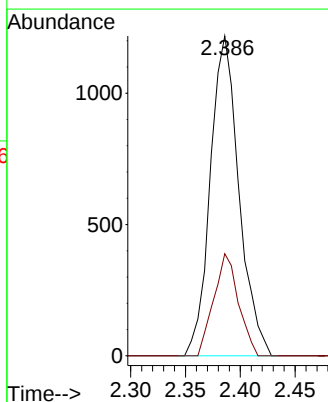
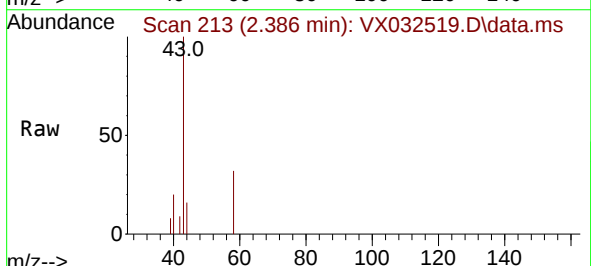
Manual Integrations  
APPROVED

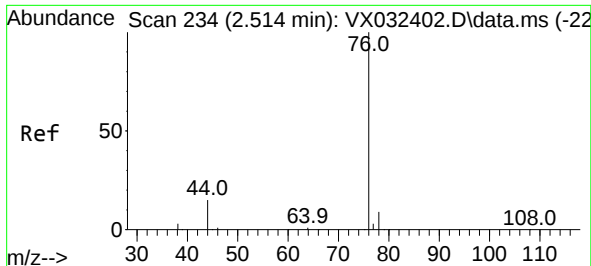
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#16  
Acetone  
Concen: 3.969 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. 0.006 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

Tgt Ion: 43 Resp: 2216  
Ion Ratio Lower Upper  
43 100  
58 31.9 23.8 35.8





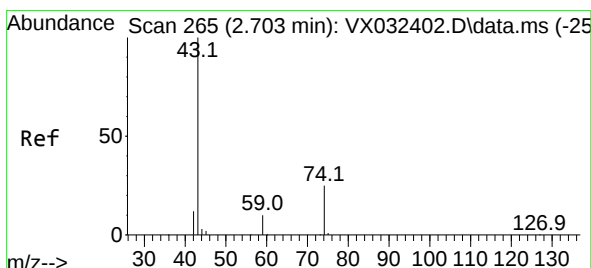
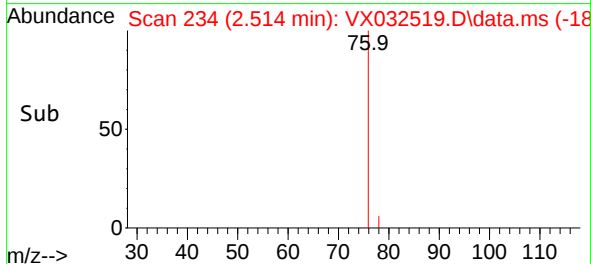
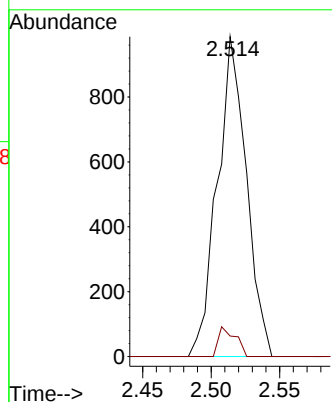
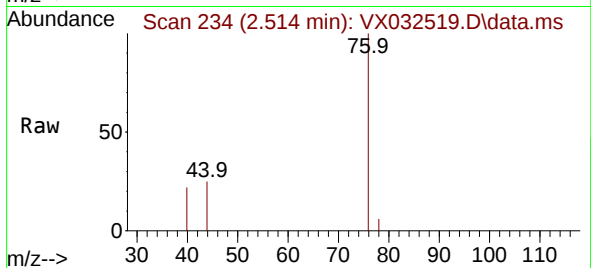
#17  
Carbon Disulfide  
Concen: 0.550 ug/l  
RT: 2.514 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 76 Resp: 145  
Ion Ratio Lower Upper  
76 100  
78 6.4 7.5 11.3

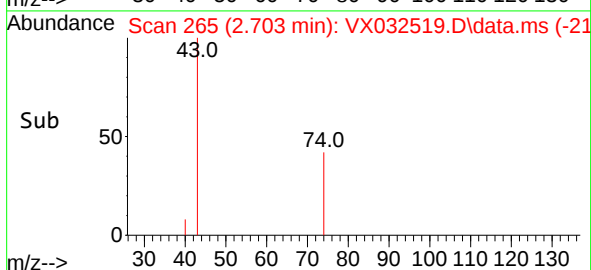
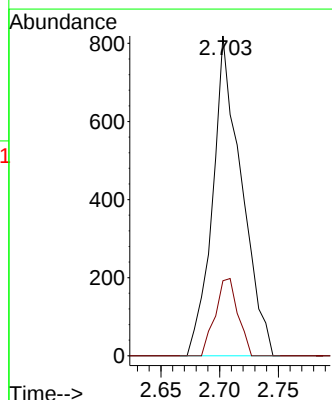
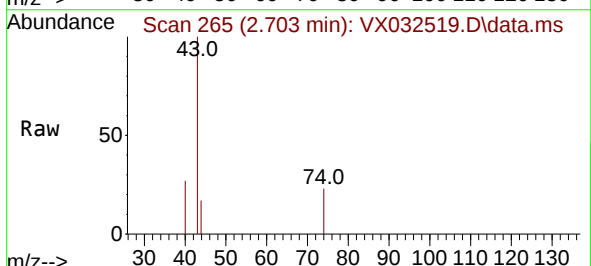
Manual Integrations  
APPROVED

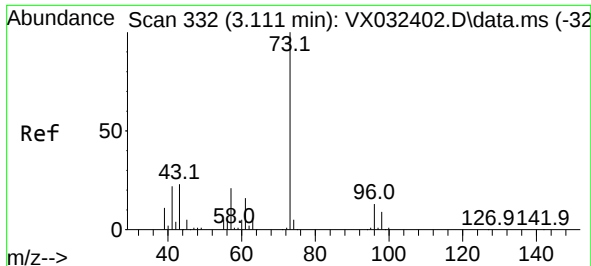
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#18  
Methyl Acetate  
Concen: 0.770 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

Tgt Ion: 43 Resp: 1398  
Ion Ratio Lower Upper  
43 100  
74 19.0 19.4 29.0





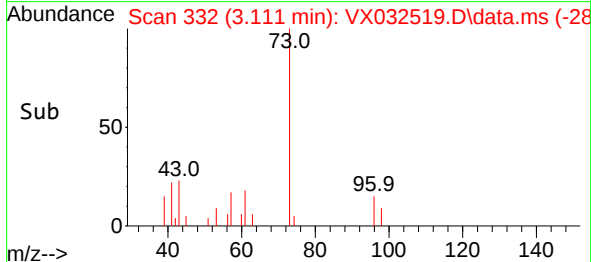
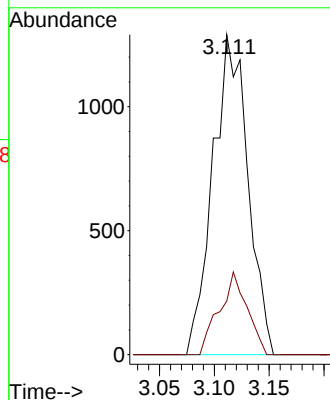
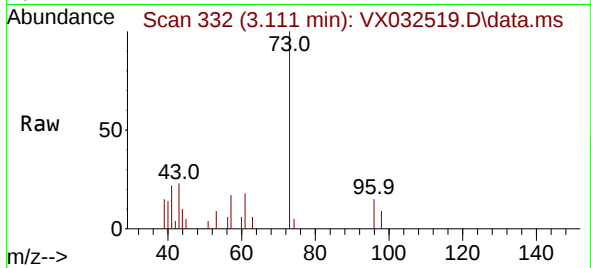
#19  
Methyl tert-butyl Ether  
Concen: 0.734 ug/l  
RT: 3.111 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 73 Resp: 2860  
Ion Ratio Lower Upper  
73 100  
57 16.7 16.6 25.0

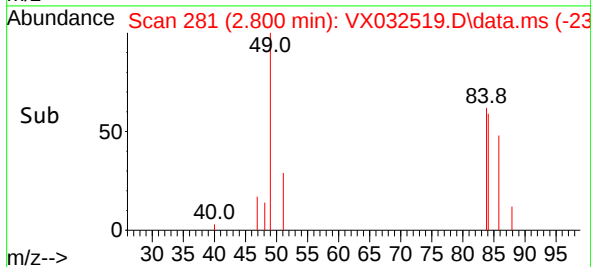
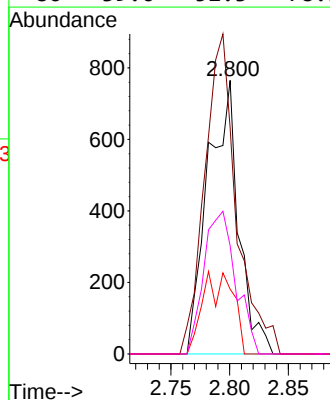
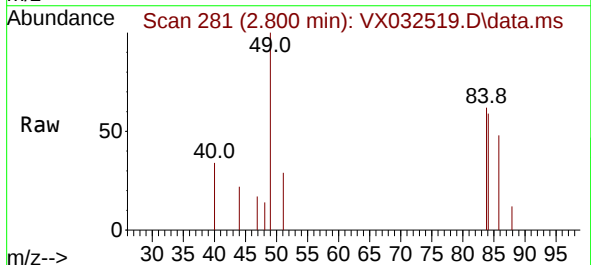
Manual Integrations  
APPROVED

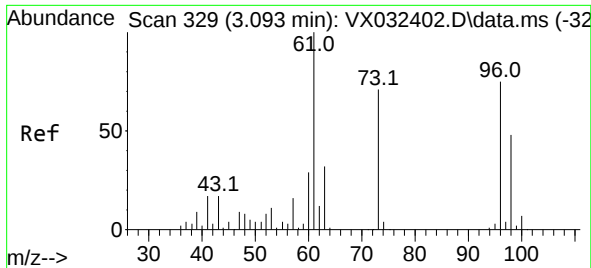
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#20  
Methylene Chloride  
Concen: 1.089 ug/l  
RT: 2.800 min Scan# 281  
Delta R.T. 0.012 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

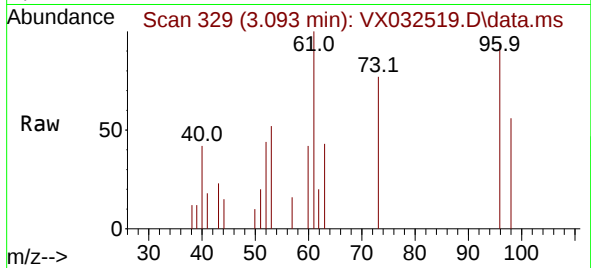
Tgt Ion: 84 Resp: 1394  
Ion Ratio Lower Upper  
84 100  
49 82.7 101.0 151.6#  
51 23.7 31.1 46.7#  
86 39.6 52.3 78.5#





#21  
trans-1,2-Dichloroethene  
Concen: 0.747 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

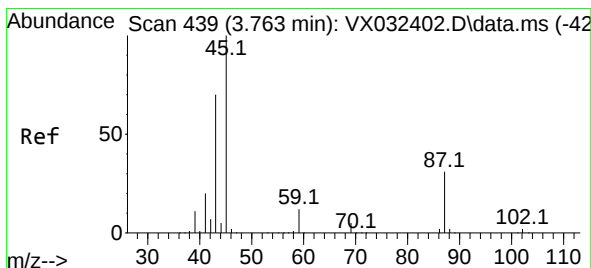
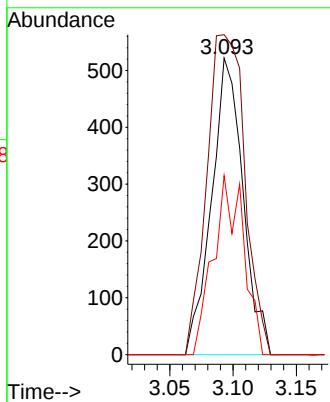
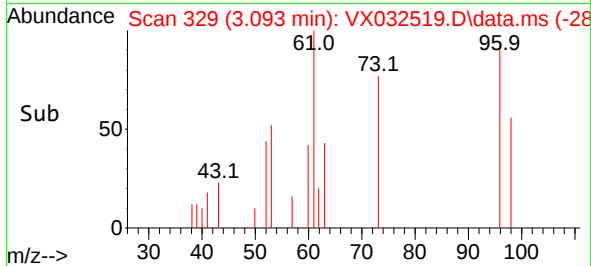
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2022



Tgt Ion: 96 Resp: 902  
Ion Ratio Lower Upper  
96 100  
61 107.9 106.6 160.0  
98 60.3 51.0 76.6

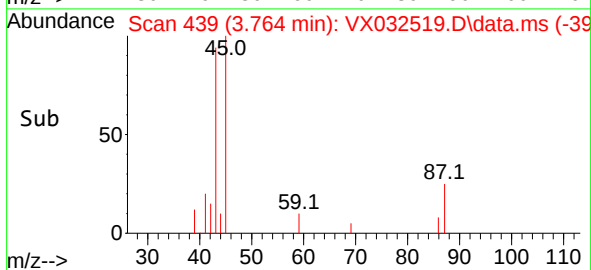
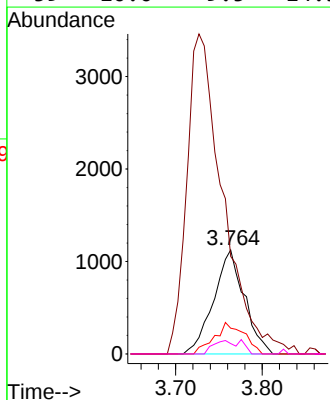
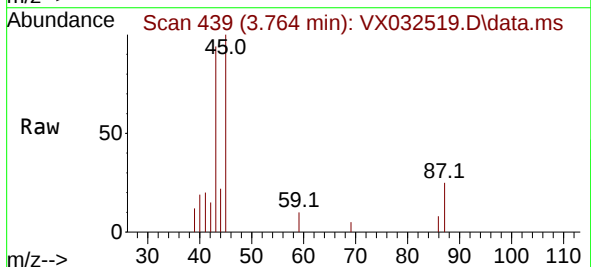
Manual Integrations  
APPROVED

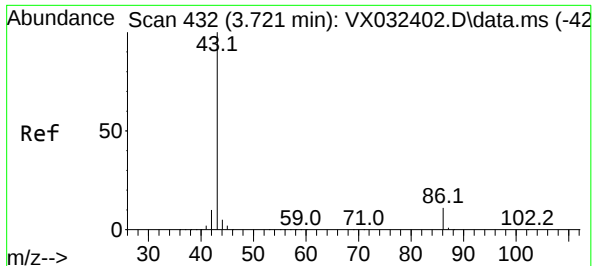
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#22  
Diisopropyl ether  
Concen: 0.725 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

Tgt Ion: 45 Resp: 2773  
Ion Ratio Lower Upper  
45 100  
43 82.6 56.4 84.6  
87 24.7 24.4 36.6  
59 10.0 9.5 14.3





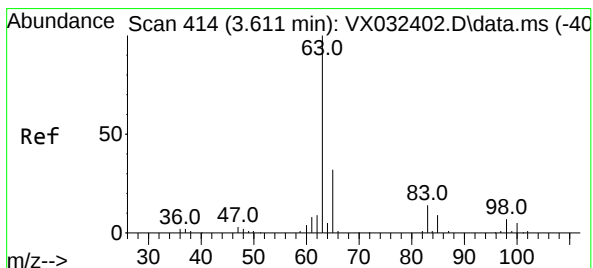
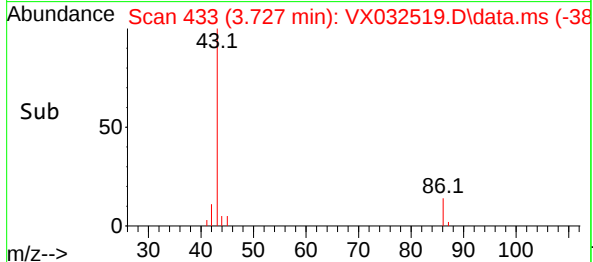
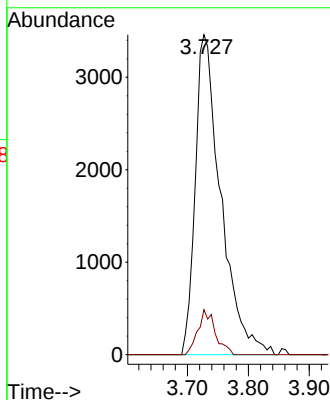
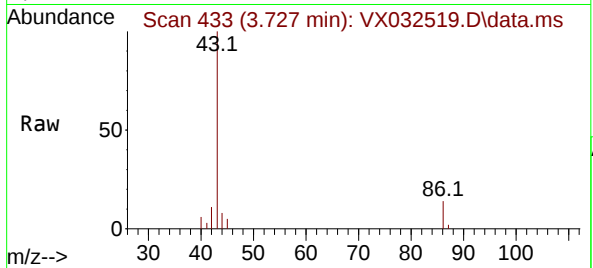
#23  
 Vinyl Acetate  
 Concen: 3.259 ug/l  
 RT: 3.727 min Scan# 41  
 Delta R.T. 0.006 min  
 Lab File: VX032519.D  
 Acq: 01 Nov 2022 17:31

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 43 Resp: 1006  
 Ion Ratio Lower Upper  
 43 100  
 86 14.0 8.6 12.8

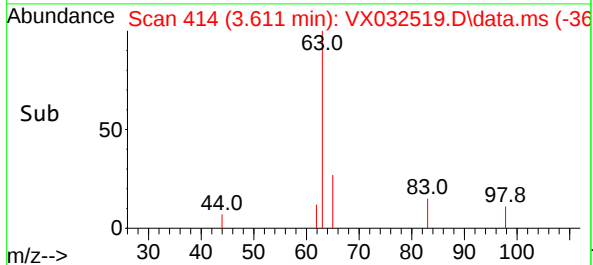
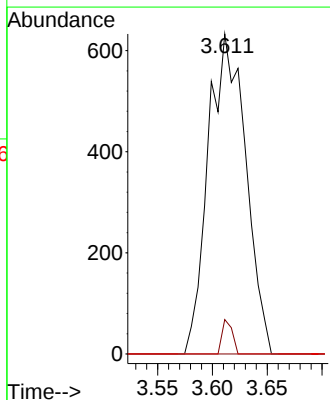
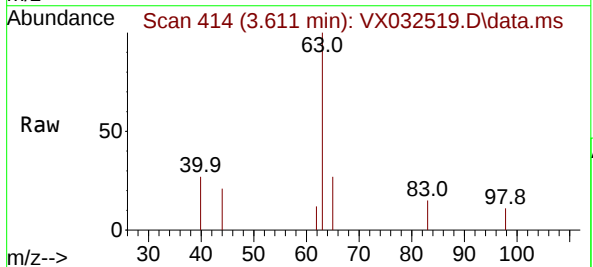
Manual Integrations  
 APPROVED

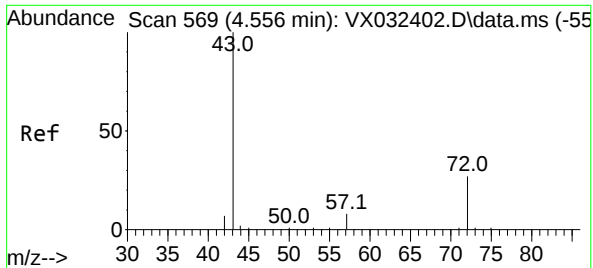
Reviewed By :John Carlone 11/02/2022  
 Supervised By :Mahesh Dadoda 11/02/2022



#24  
 1,1-Dichloroethane  
 Concen: 0.684 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX032519.D  
 Acq: 01 Nov 2022 17:31

Tgt Ion: 63 Resp: 1503  
 Ion Ratio Lower Upper  
 63 100  
 98 10.7 3.5 10.4#  
 100 0.0 2.3 6.8#





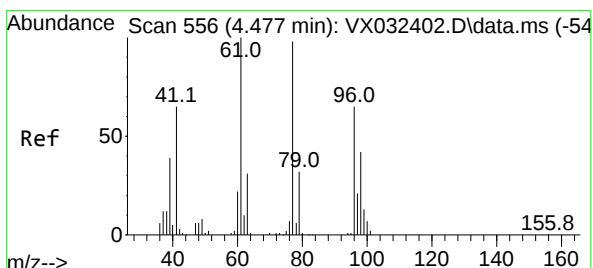
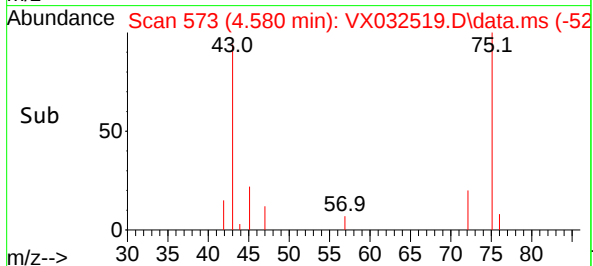
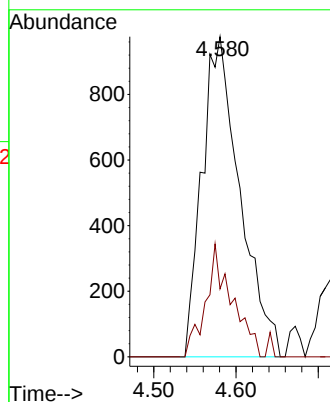
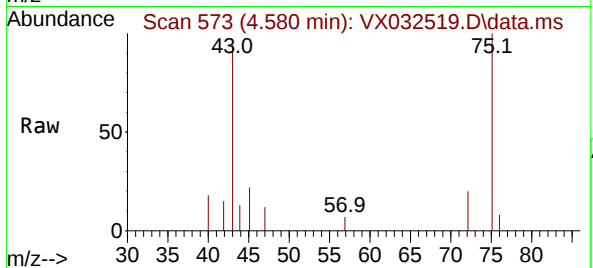
#25  
2-Butanone  
Concen: 3.608 ug/l  
RT: 4.580 min Scan# 512  
Delta R.T. 0.024 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

Instrument : MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 43 Resp: 312  
Ion Ratio Lower Upper  
43 100  
72 21.2 22.2 33.2

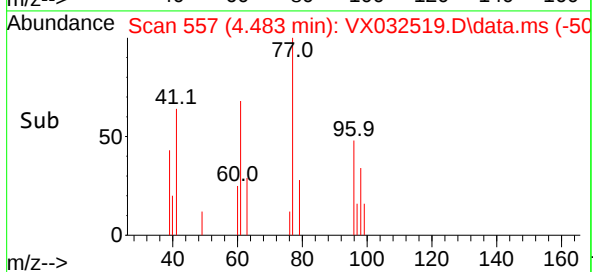
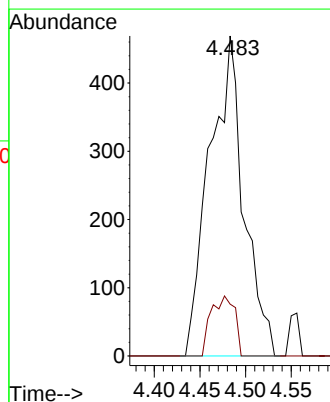
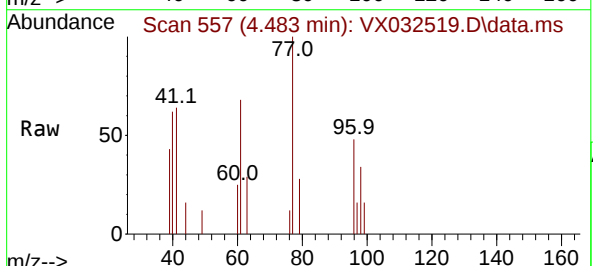
Manual Integrations  
APPROVED

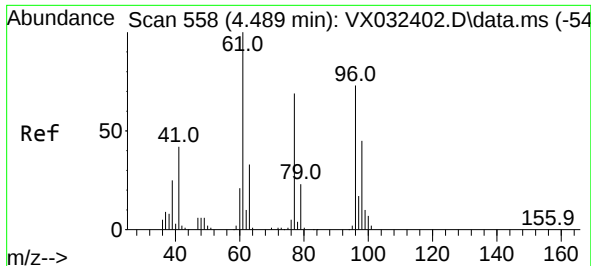
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#26  
2,2-Dichloropropane  
Concen: 0.700 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. 0.006 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

Tgt Ion: 77 Resp: 1223  
Ion Ratio Lower Upper  
77 100  
97 12.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 0.736 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

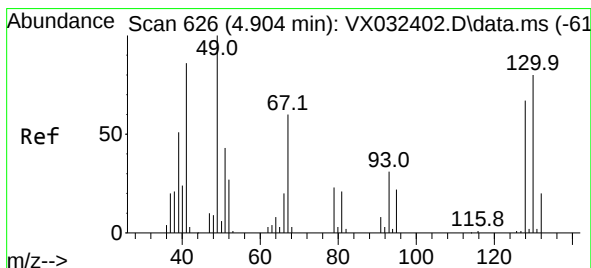
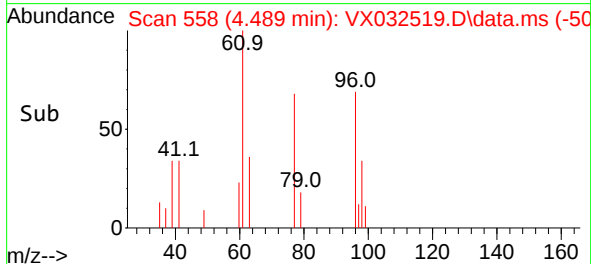
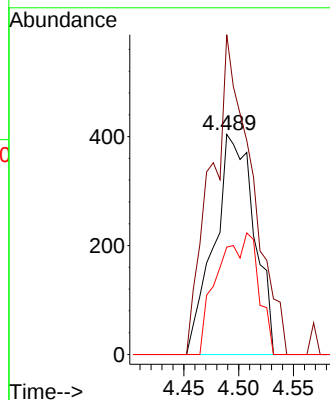
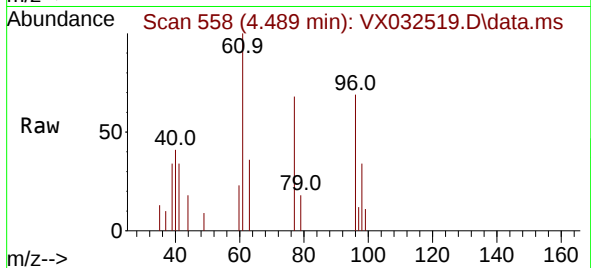
|             |             |
|-------------|-------------|
| Tgt Ion: 96 | Resp: 102   |
| Ion Ratio   | Lower Upper |
| 96 100      |             |
| 61 147.1    | 0.0 286.0   |
| 98 56.2     | 0.0 129.6   |

Manual Integrations

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Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#28

Bromochloromethane

Concen: 0.815 ug/l

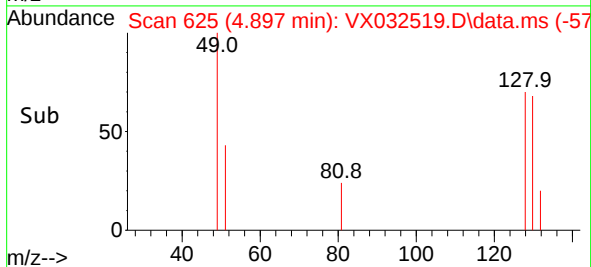
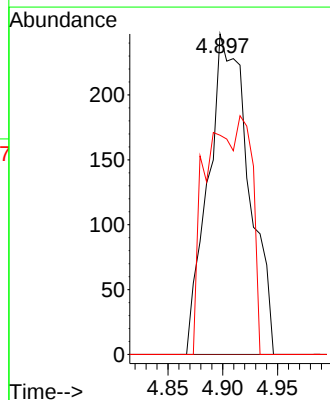
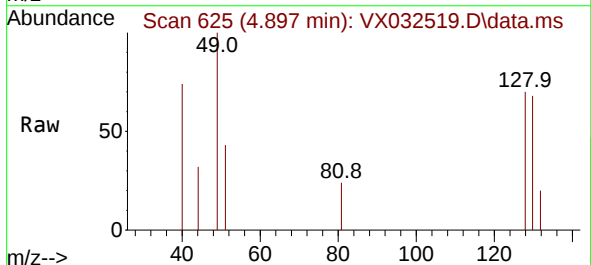
RT: 4.897 min Scan# 625

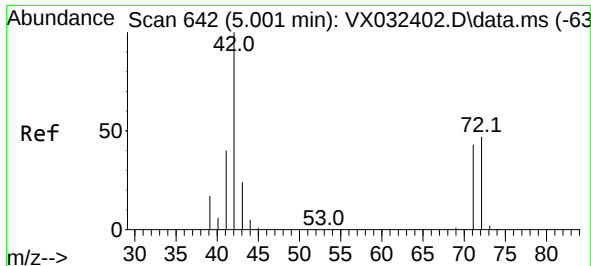
Delta R.T. -0.006 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

|             |             |
|-------------|-------------|
| Tgt Ion: 49 | Resp: 638   |
| Ion Ratio   | Lower Upper |
| 49 100      |             |
| 129 0.0     | 0.0 3.8     |
| 130 54.4    | 67.5 101.3  |





#29

Tetrahydrofuran

Concen: 3.418 ug/l

RT: 5.032 min Scan# 64

Delta R.T. 0.031 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 42 Resp: 188

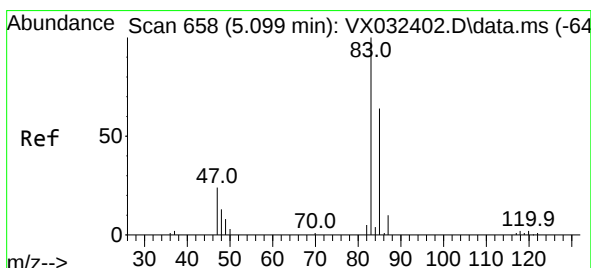
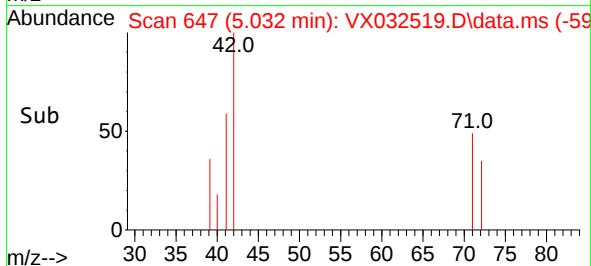
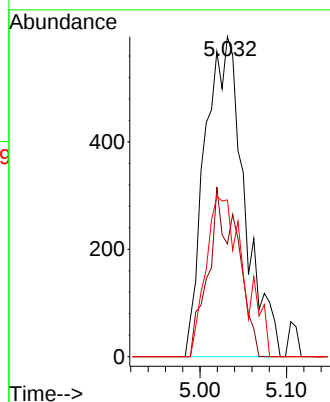
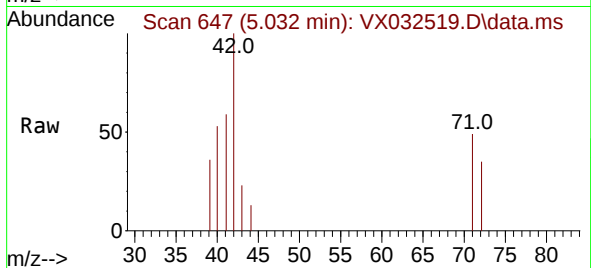
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 24.1  | 37.6  | 56.4  |
| 71  | 41.7  | 34.7  | 52.1  |

Manual Integrations

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Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#30

Chloroform

Concen: 0.760 ug/l

RT: 5.093 min Scan# 657

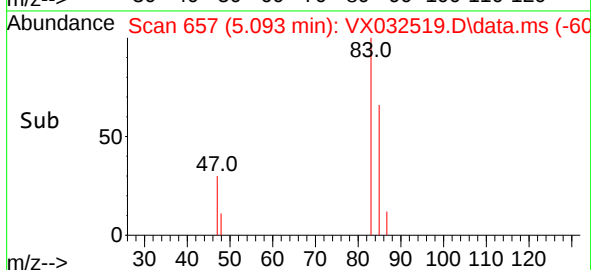
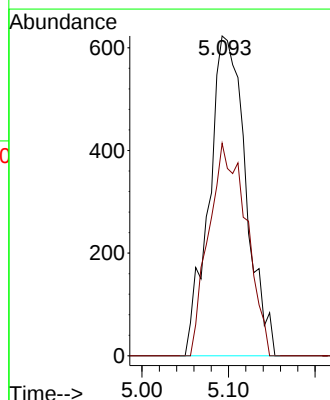
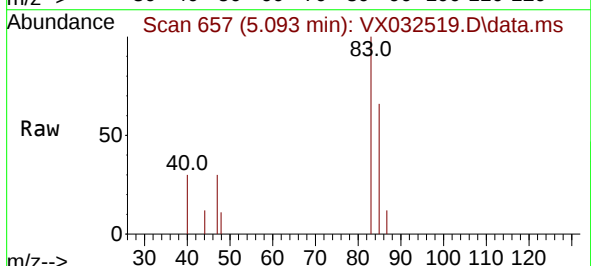
Delta R.T. -0.006 min

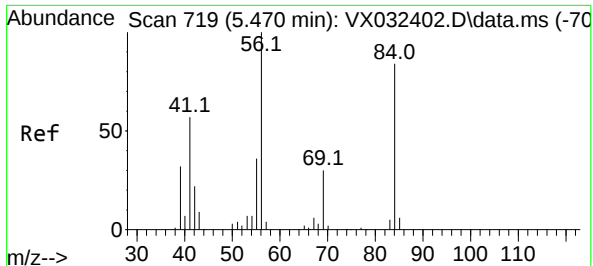
Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

Tgt Ion: 83 Resp: 1833

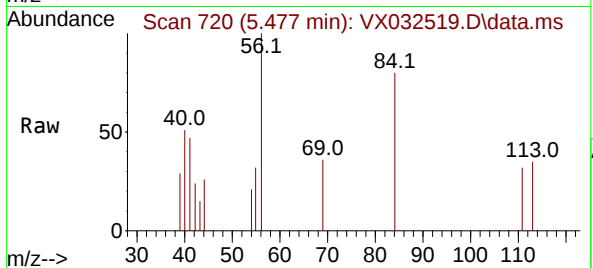
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 66.5  | 51.1  | 76.7  |





#31  
Cyclohexane  
Concen: 0.648 ug/l  
RT: 5.477 min Scan# 719  
Delta R.T. 0.006 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

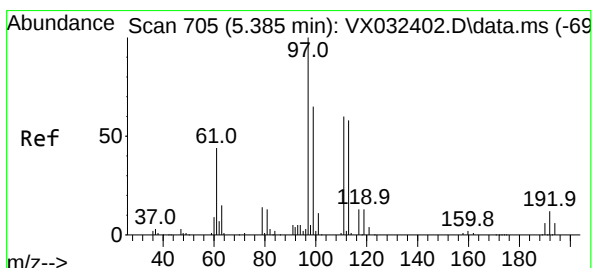
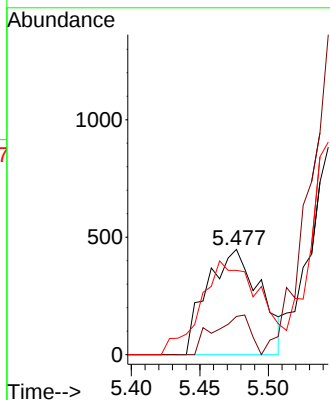
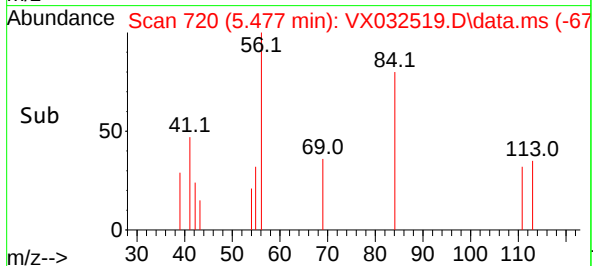
Instrument : MSVOA\_X  
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



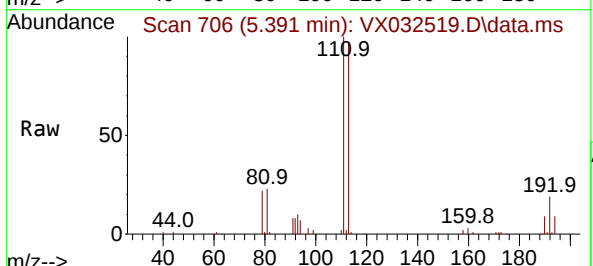
Tgt Ion: 56 Resp: 1200  
Ion Ratio Lower Upper  
56 100  
69 36.4 24.1 36.1  
84 64.5 66.9 100.3

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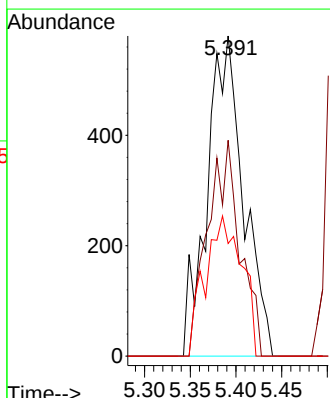
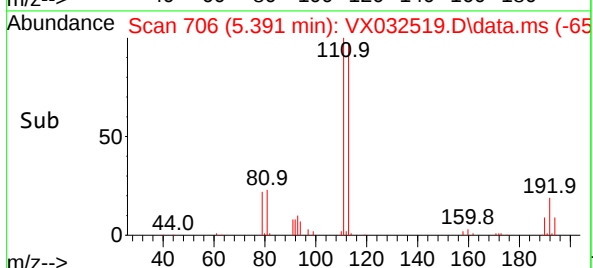
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022

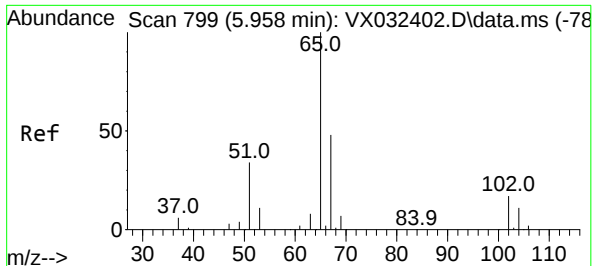


#32  
1,1,1-Trichloroethane  
Concen: 0.743 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.006 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31



Tgt Ion: 97 Resp: 1609  
Ion Ratio Lower Upper  
97 100  
99 0.0 51.4 77.0  
61 43.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.806 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 65 Resp: 76509

Ion Ratio Lower Upper

65 100

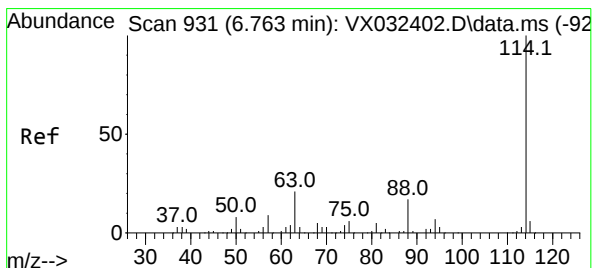
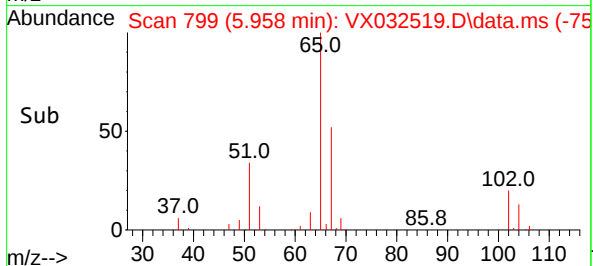
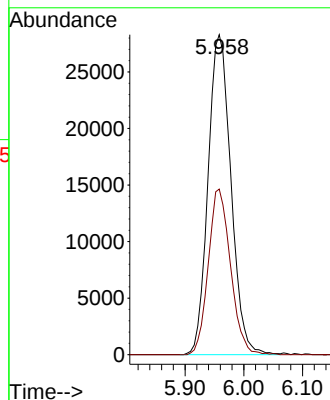
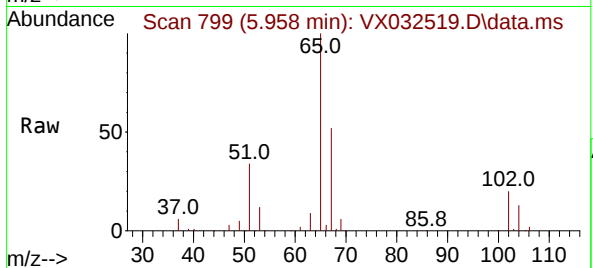
67 50.4 0.0 101.8

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: VX032519.D

Acq: 01 Nov 2022 17:31

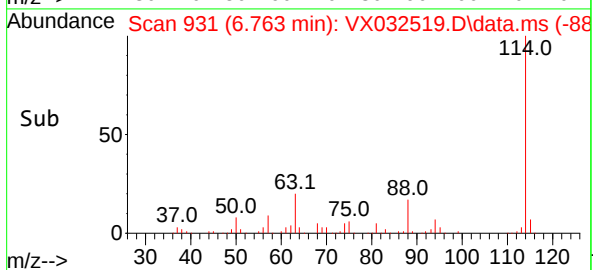
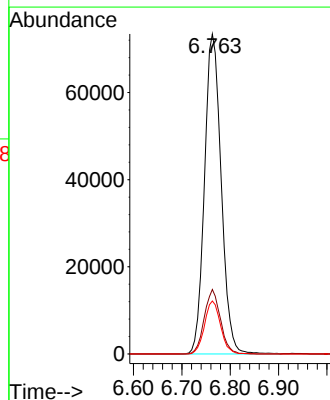
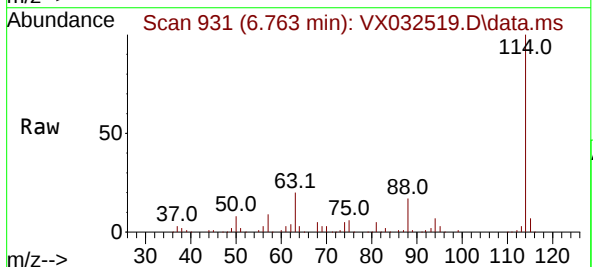
Tgt Ion:114 Resp: 176148

Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.6

88 16.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.914 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

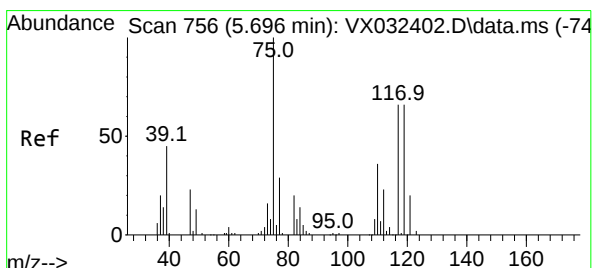
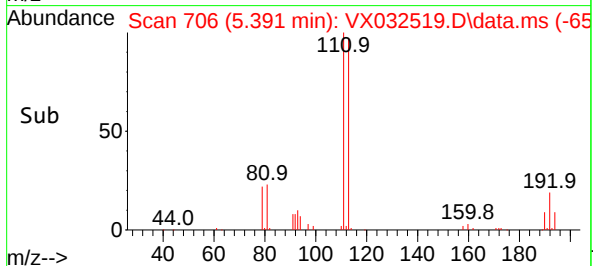
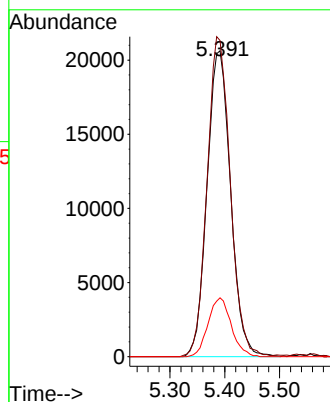
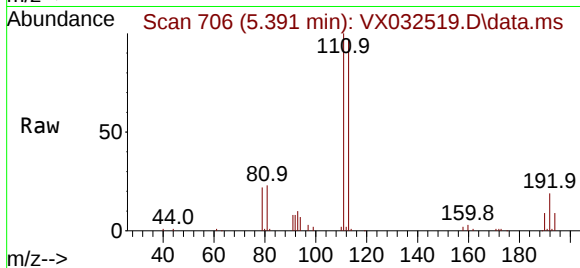
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 61460 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 103.0 | 82.4  | 123.6 |
| 192      | 18.9  | 15.4  | 23.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#36

1,1-Dichloropropene

Concen: 0.740 ug/l

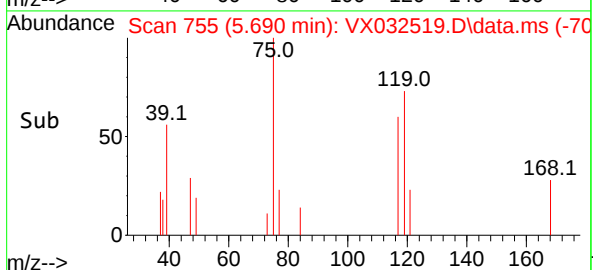
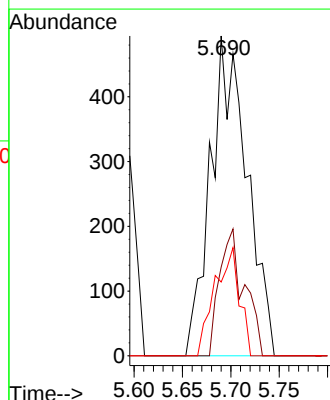
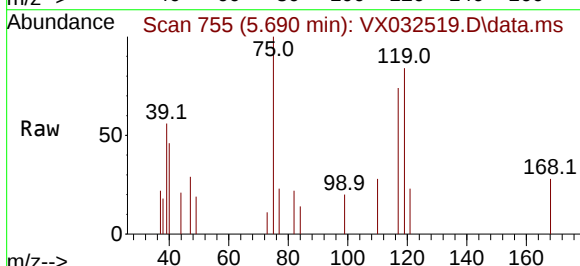
RT: 5.690 min Scan# 755

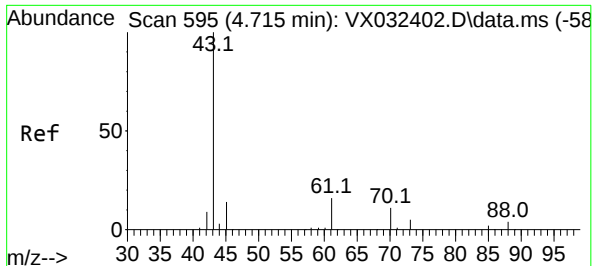
Delta R.T. -0.006 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 1294  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 26.9  | 18.4  | 55.2  |
| 77       | 22.9  | 24.5  | 36.7  |





#37

Ethyl Acetate

Concen: 0.719 ug/l

RT: 4.727 min Scan# 595

Delta R.T. 0.012 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

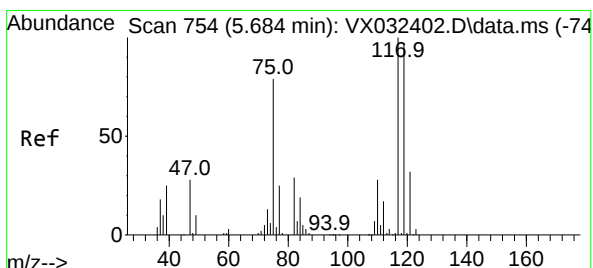
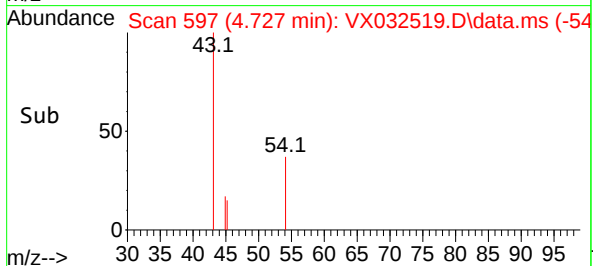
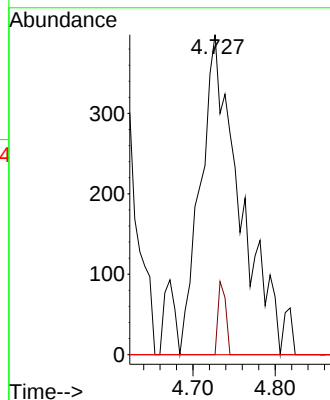
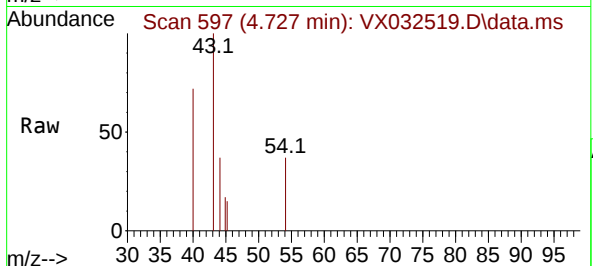
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 1310  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 4.5   | 11.5  | 17.3  |
| 70       | 0.0   | 9.1   | 13.7  |

Manual Integrations

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Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#38

Carbon Tetrachloride

Concen: 0.704 ug/l

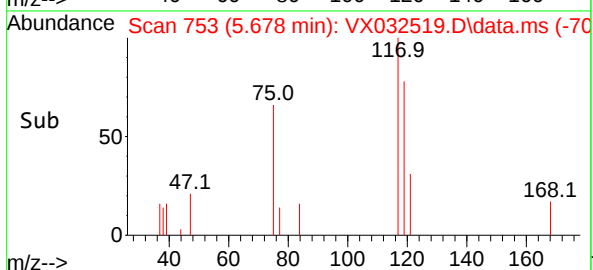
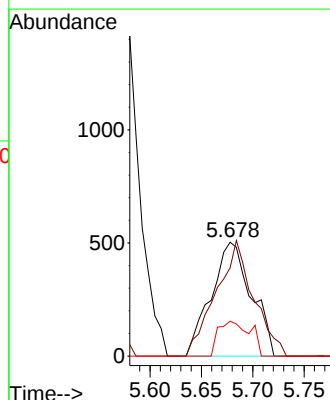
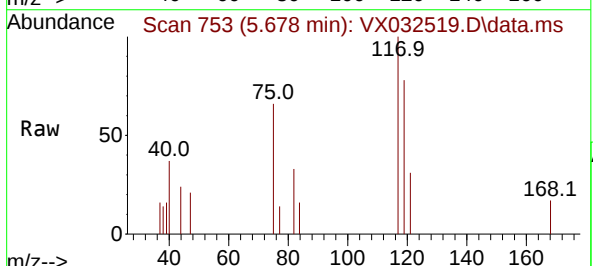
RT: 5.678 min Scan# 753

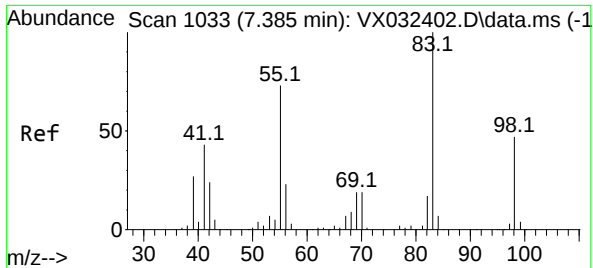
Delta R.T. -0.006 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 1367  |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 77.5  | 77.2  | 115.8 |
| 121      | 30.6  | 25.8  | 38.6  |





#39

Methylcyclohexane

Concen: 0.657 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 83 Resp: 136

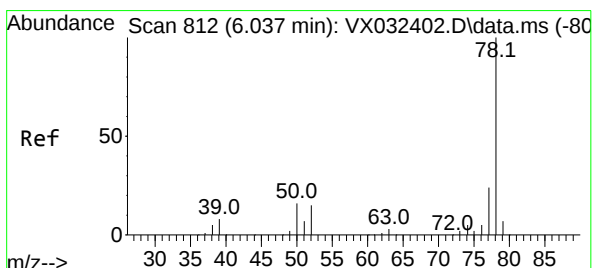
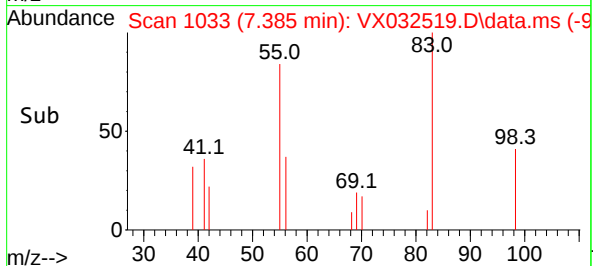
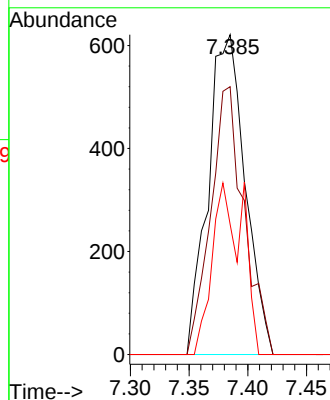
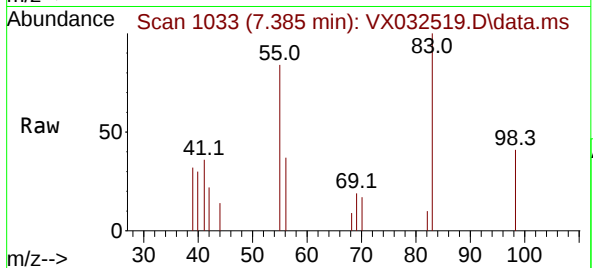
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 83.7  | 58.4  | 87.6  |
| 98  | 40.7  | 37.2  | 55.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#40

Benzene

Concen: 0.736 ug/l

RT: 6.038 min Scan# 812

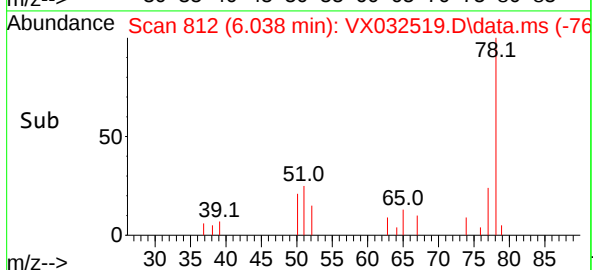
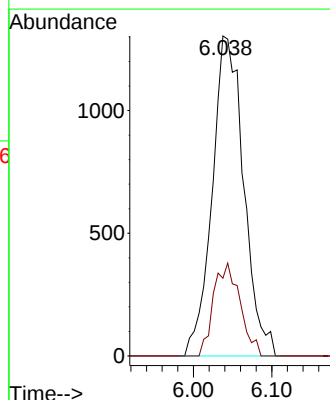
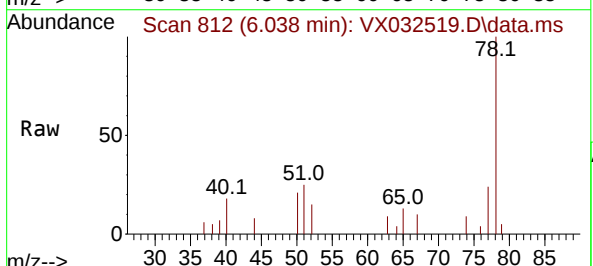
Delta R.T. 0.000 min

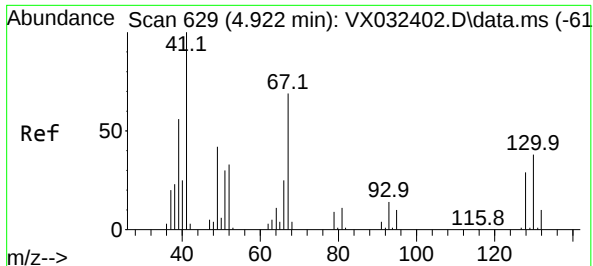
Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

Tgt Ion: 78 Resp: 3646

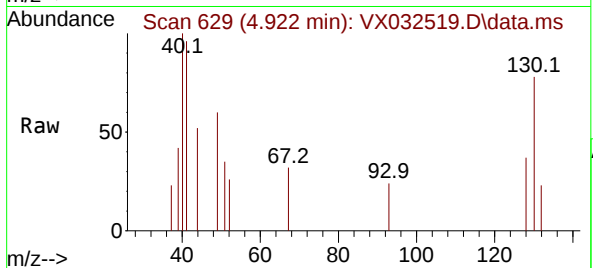
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 24.3  | 19.0  | 28.4  |





#41  
Methacrylonitrile  
Concen: 0.660 ug/l m  
RT: 4.922 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

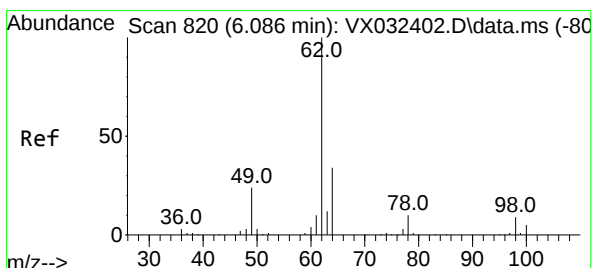
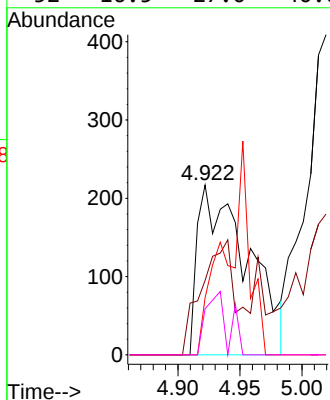
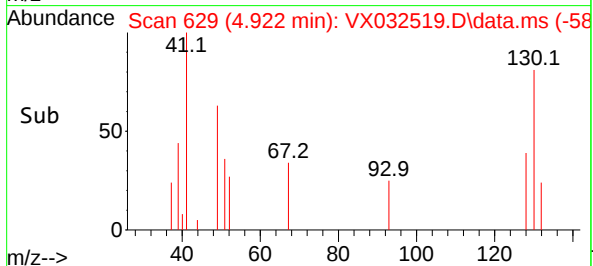
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2022



Tgt Ion: 41 Resp: 61  
Ion Ratio Lower Upper  
41 100  
39 47.9 47.5 71.3  
67 0.0 60.5 90.7  
52 16.5 27.0 40.6

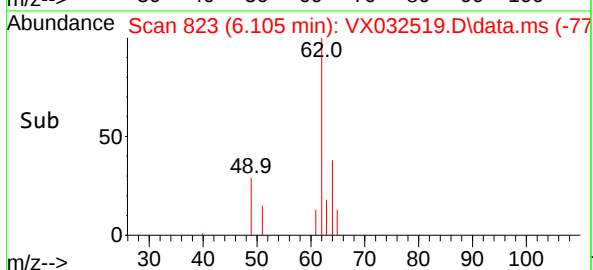
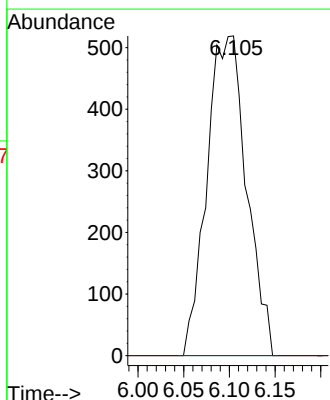
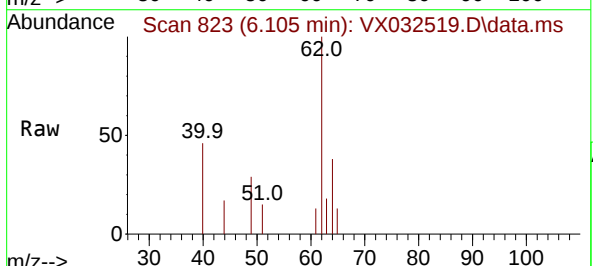
Manual Integrations  
APPROVED

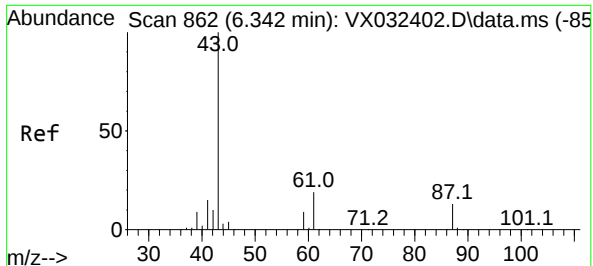
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#42  
1,2-Dichloroethane  
Concen: 0.775 ug/l  
RT: 6.105 min Scan# 823  
Delta R.T. 0.018 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

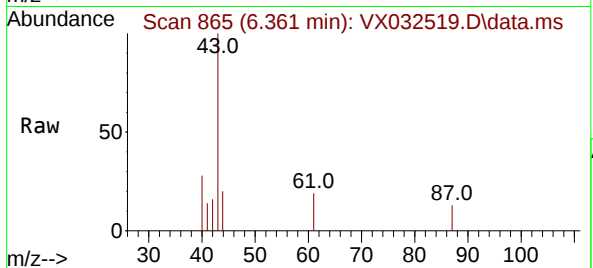
Tgt Ion: 62 Resp: 1568  
Ion Ratio Lower Upper  
62 100  
98 0.0 0.0 16.0





#43  
Isopropyl Acetate  
Concen: 0.691 ug/l  
RT: 6.361 min Scan# 865  
Delta R.T. 0.018 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

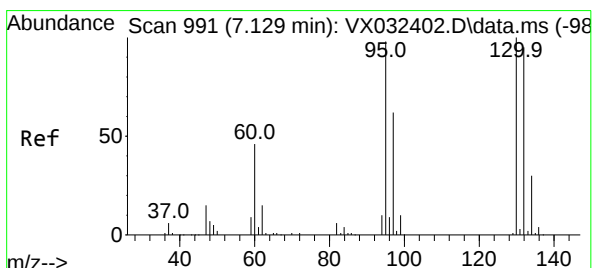
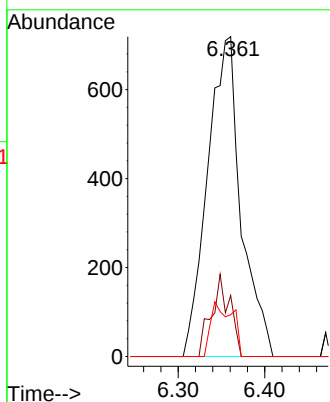
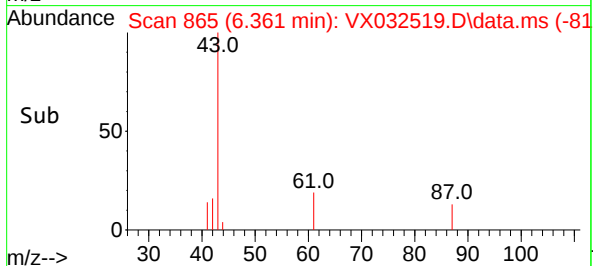
Instrument : MSVOA\_X  
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



Tgt Ion: 43 Resp: 193  
Ion Ratio Lower Upper  
43 100  
61 14.2 15.4 23.0  
87 10.9 10.8 16.2

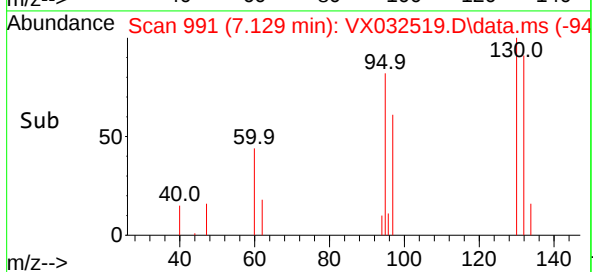
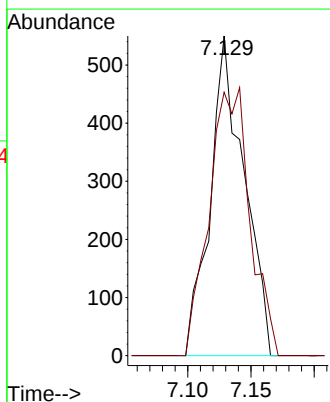
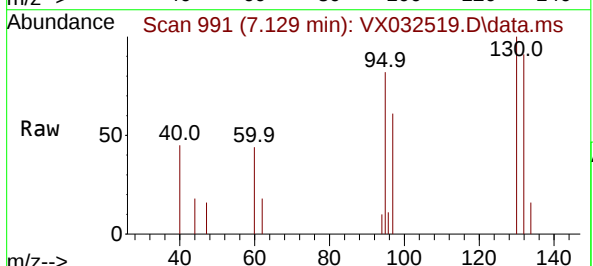
Manual Integrations  
APPROVED

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



#44  
Trichloroethene  
Concen: 0.735 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

Tgt Ion:130 Resp: 1025  
Ion Ratio Lower Upper  
130 100  
95 82.4 0.0 195.2





#45

1,2-Dichloropropane

Concen: 0.690 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 63 Resp: 87

Ion Ratio Lower Upper

63 100

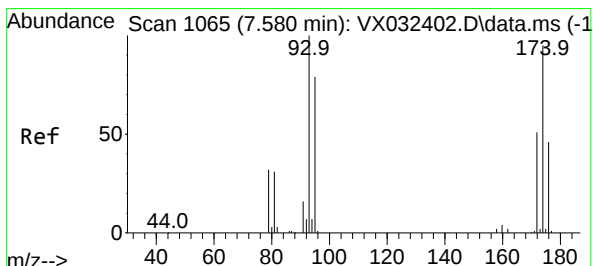
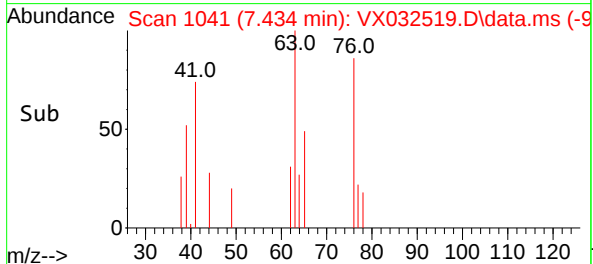
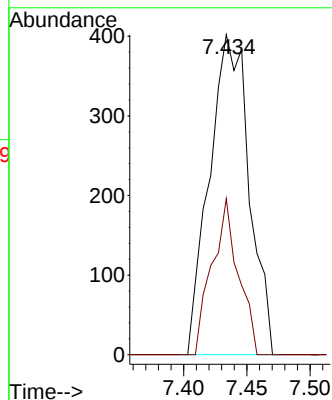
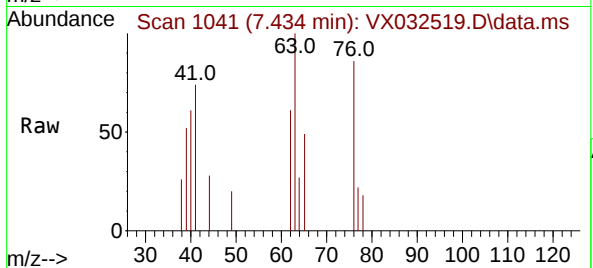
65 48.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#46

Dibromomethane

Concen: 0.775 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

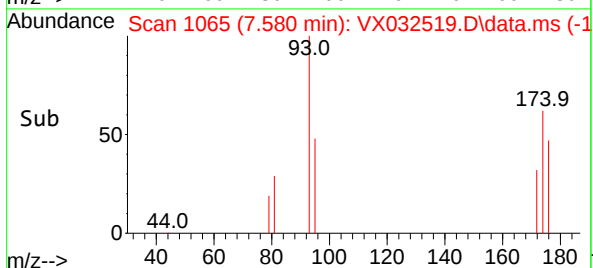
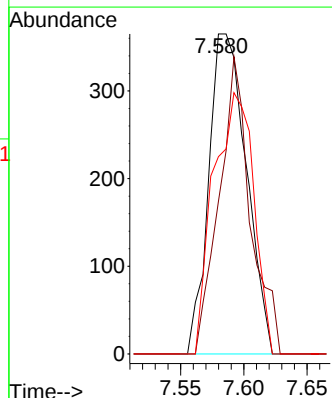
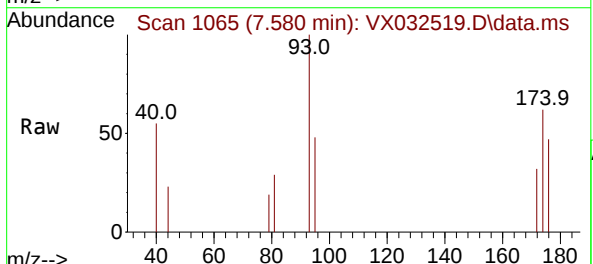
Tgt Ion: 93 Resp: 755

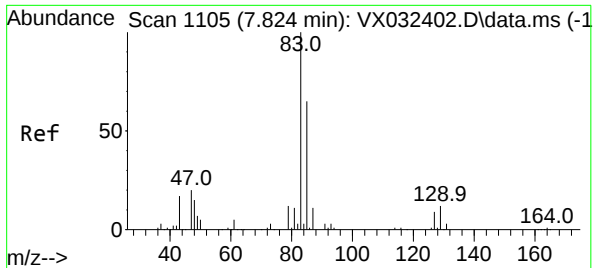
Ion Ratio Lower Upper

93 100

95 77.4 65.8 98.8

174 86.5 79.8 119.6





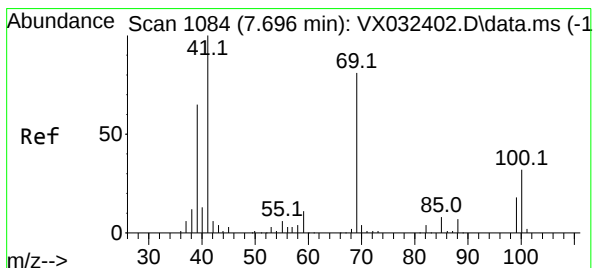
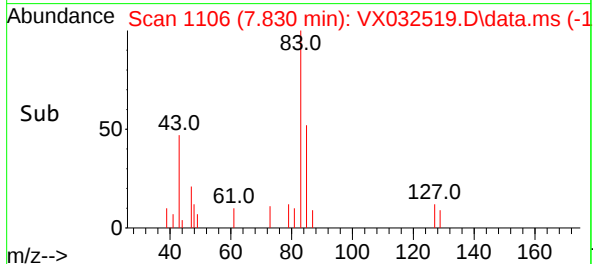
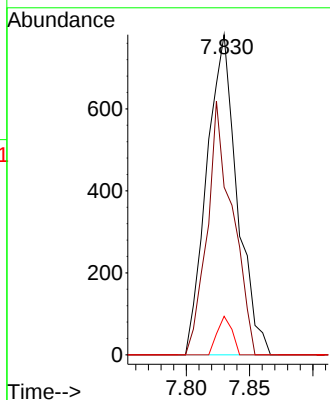
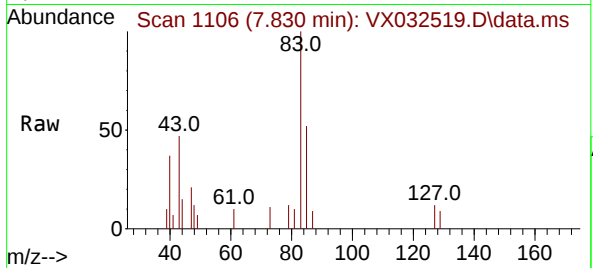
#47  
Bromodichloromethane  
Concen: 0.709 ug/l  
RT: 7.830 min Scan# 1105  
Delta R.T. 0.006 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 83 Resp: 1309  
Ion Ratio Lower Upper  
83 100  
85 52.4 52.2 78.4  
127 12.0 7.4 11.2

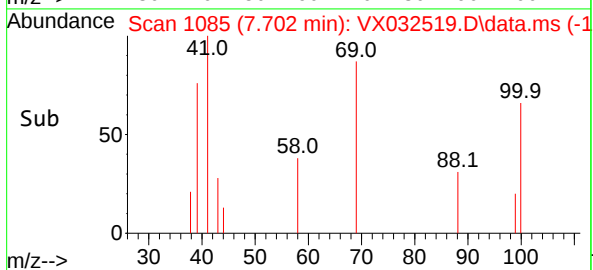
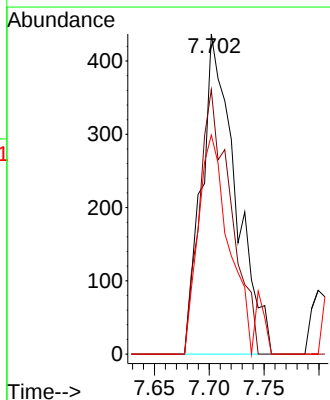
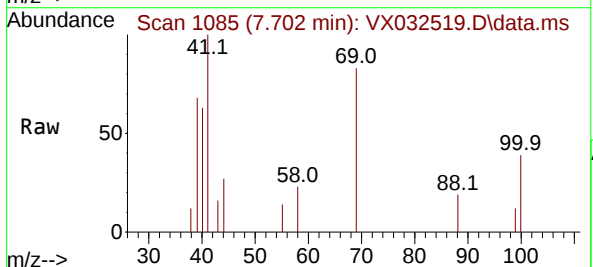
Manual Integrations  
APPROVED

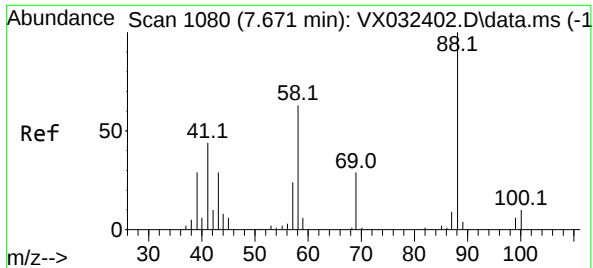
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#48  
Methyl methacrylate  
Concen: 0.654 ug/l  
RT: 7.702 min Scan# 1085  
Delta R.T. 0.006 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

Tgt Ion: 41 Resp: 944  
Ion Ratio Lower Upper  
41 100  
69 76.9 65.1 97.7  
39 61.3 51.9 77.9





#49

1,4-Dioxane

Concen: 11.626 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.024 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

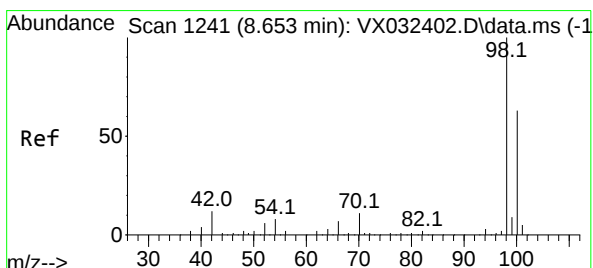
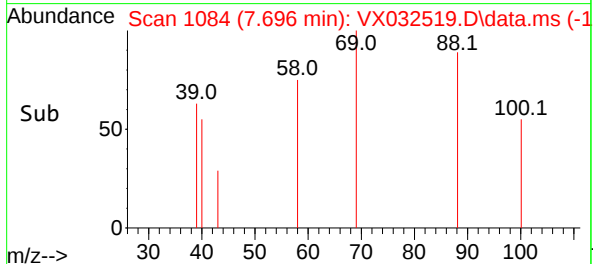
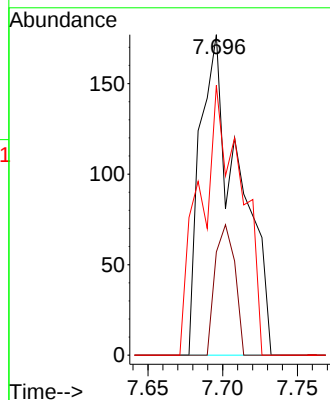
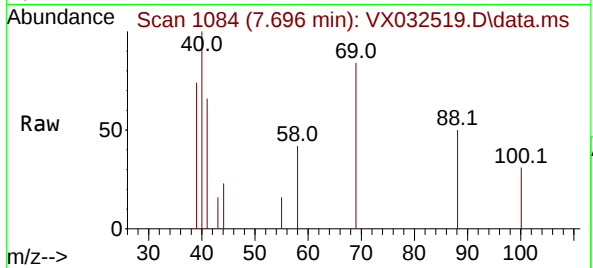
|             |             |
|-------------|-------------|
| Tgt Ion: 88 | Resp: 320   |
| Ion Ratio   | Lower Upper |
| 88 100      |             |
| 43 20.6     | 26.6 39.8   |
| 58 89.1     | 51.7 77.5   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#50

Toluene-d8

Concen: 48.015 ug/l

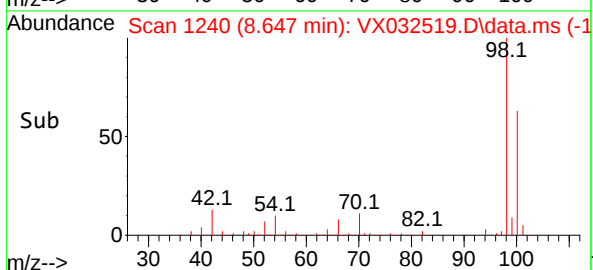
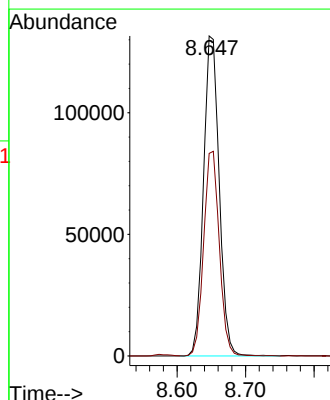
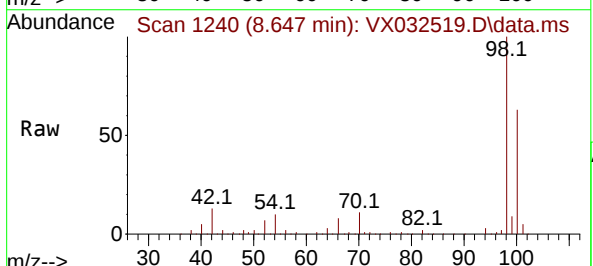
RT: 8.647 min Scan# 1240

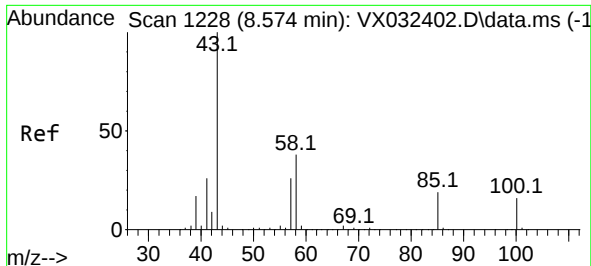
Delta R.T. -0.006 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

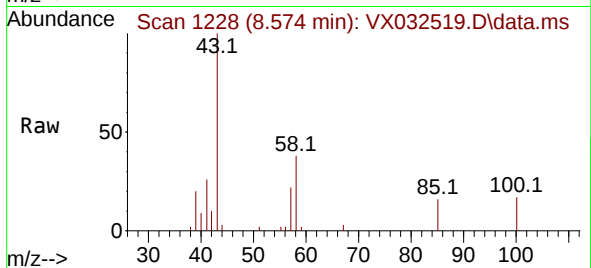
|             |              |
|-------------|--------------|
| Tgt Ion: 98 | Resp: 209779 |
| Ion Ratio   | Lower Upper  |
| 98 100      |              |
| 100 63.9    | 50.9 76.3    |





#51  
4-Methyl-2-Pentanone  
Concen: 3.460 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

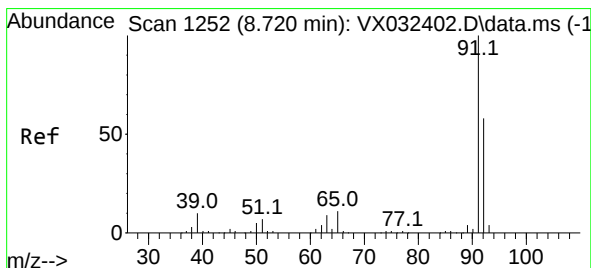
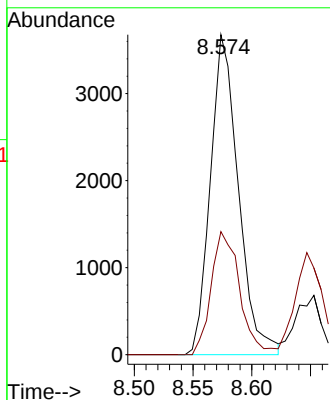
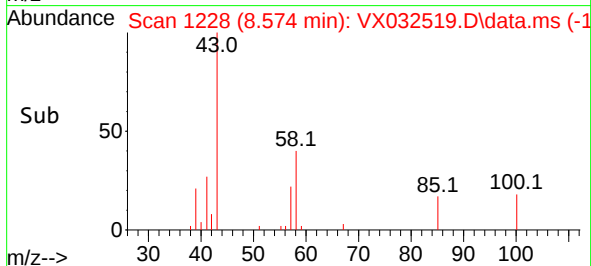
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2022



Tgt Ion: 43 Resp: 6094  
Ion Ratio Lower Upper  
43 100  
58 38.6 30.9 46.3

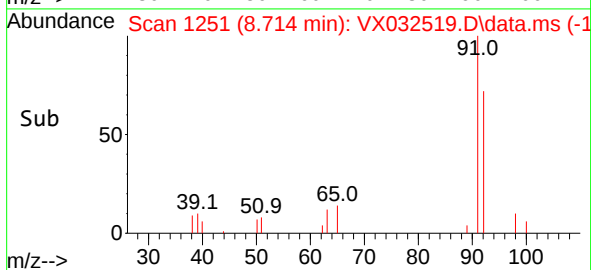
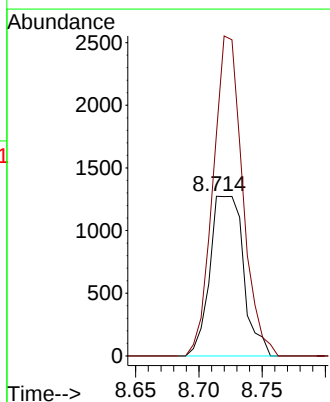
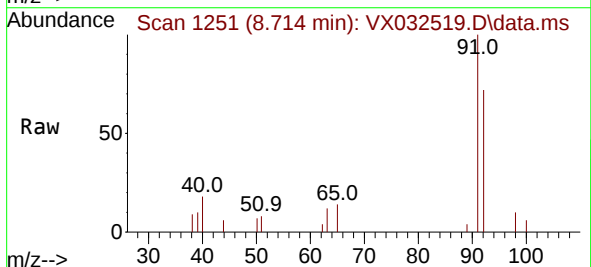
Manual Integrations  
APPROVED

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



#52  
Toluene  
Concen: 0.728 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.006 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

Tgt Ion: 92 Resp: 2353  
Ion Ratio Lower Upper  
92 100  
91 176.1 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 0.561 ug/l

RT: 8.988 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 75 Resp: 105

Ion Ratio Lower Upper

75 100

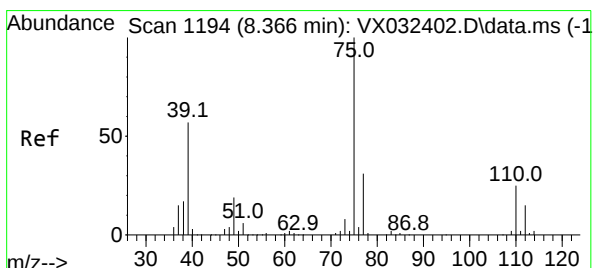
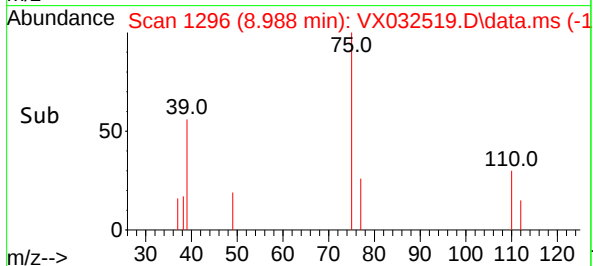
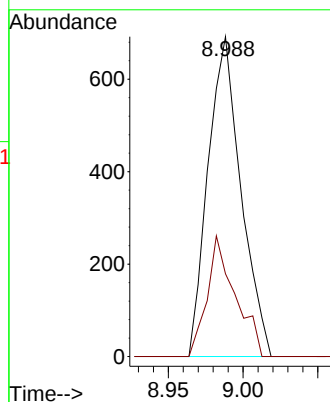
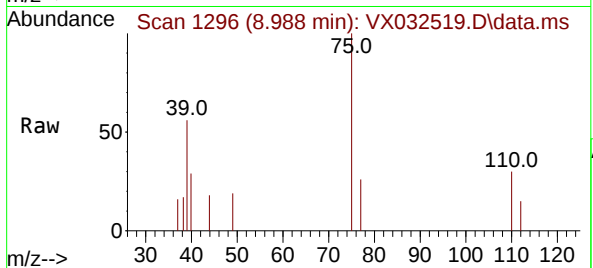
77 25.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#54

cis-1,3-Dichloropropene

Concen: 0.671 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

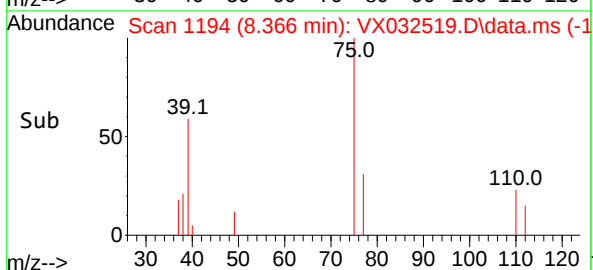
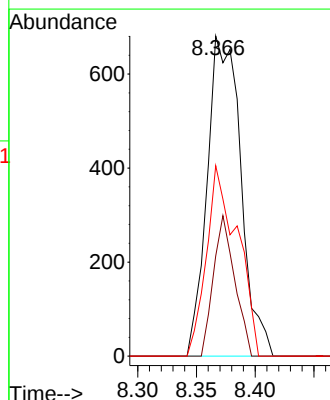
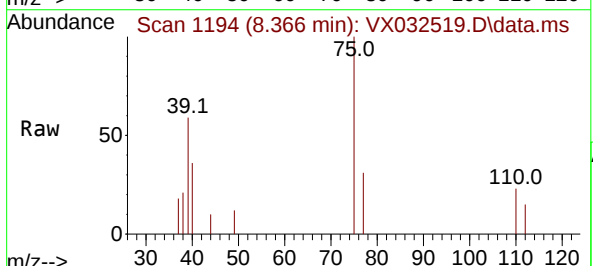
Tgt Ion: 75 Resp: 1353

Ion Ratio Lower Upper

75 100

77 31.3 25.1 37.7

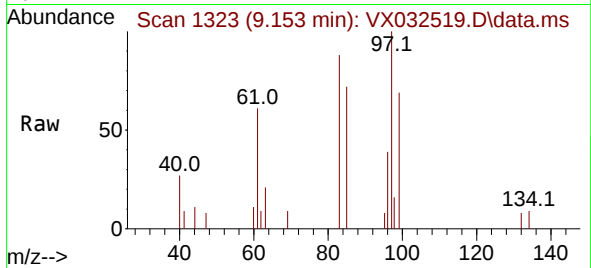
39 59.5 45.5 68.3





#55  
1,1,2-Trichloroethane  
Concen: 0.688 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

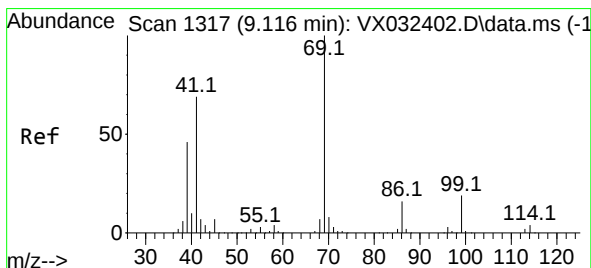
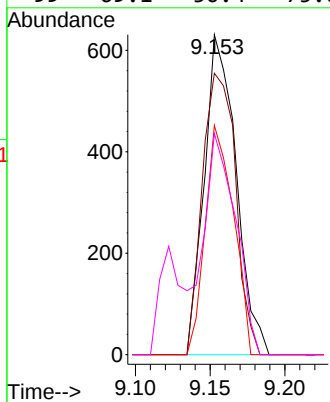
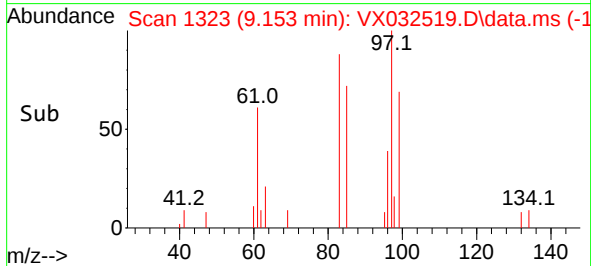
Instrument : MSVOA\_X  
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



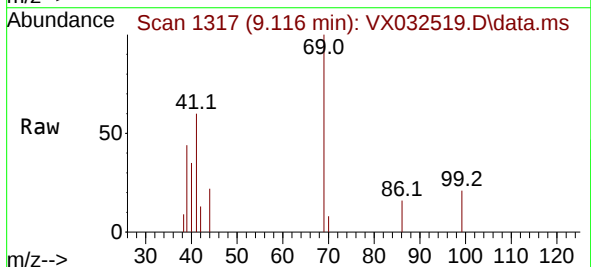
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 88.0  | 68.1  | 102.1 |
| 85      | 71.6  | 43.3  | 64.9  |
| 99      | 69.1  | 50.4  | 75.6  |

Manual Integrations  
APPROVED

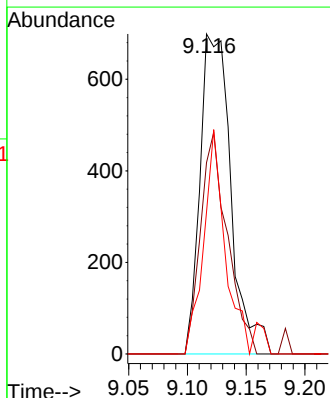
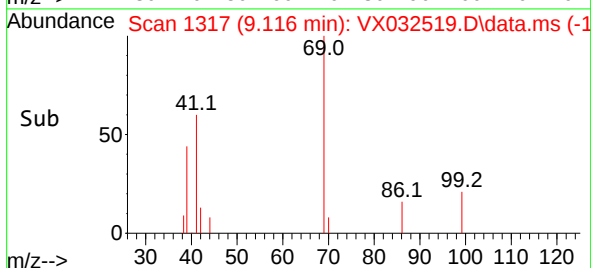
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022

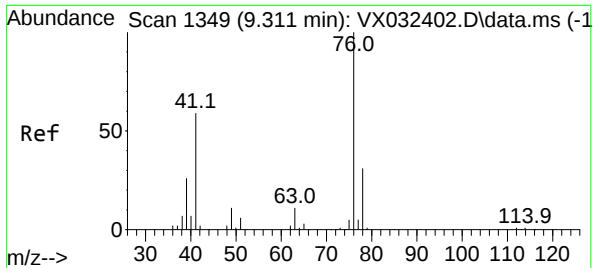


#56  
Ethyl methacrylate  
Concen: 0.652 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 60.3  | 54.3  | 81.5  |
| 39      | 48.5  | 35.2  | 52.8  |





#57

1,3-Dichloropropane

Concen: 0.727 ug/l

RT: 9.317 min Scan# 11350

Delta R.T. 0.006 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 76 Resp: 1598

Ion Ratio Lower Upper

76 100

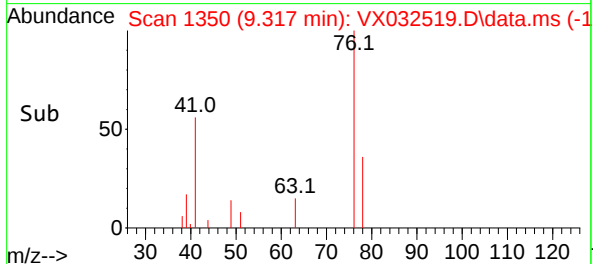
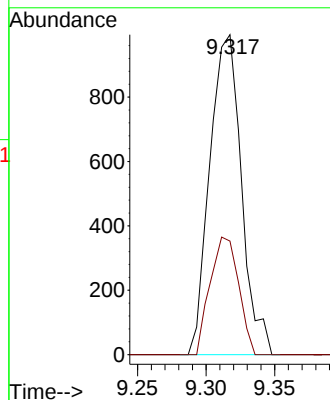
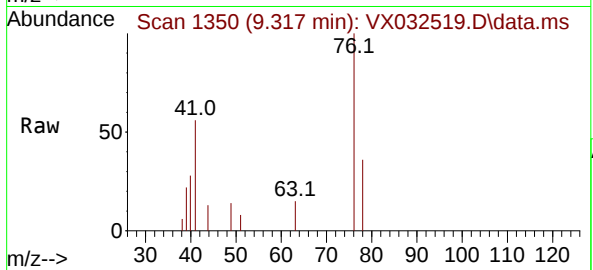
78 33.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 3.335 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032519.D

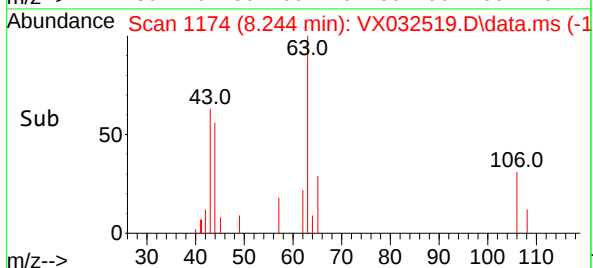
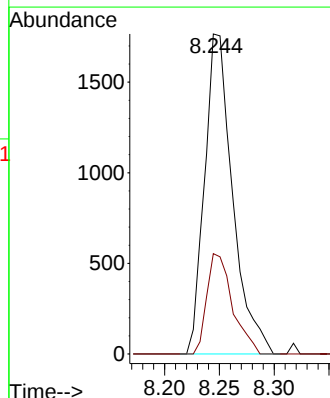
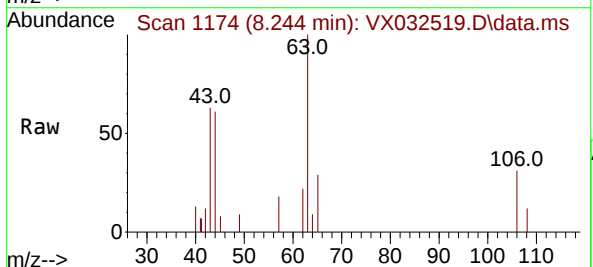
Acq: 01 Nov 2022 17:31

Tgt Ion: 63 Resp: 3144

Ion Ratio Lower Upper

63 100

106 28.6 23.3 34.9





#59

2-Hexanone

Concen: 3.266 ug/l

RT: 9.439 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 43 Resp: 4269

Ion Ratio Lower Upper

43 100

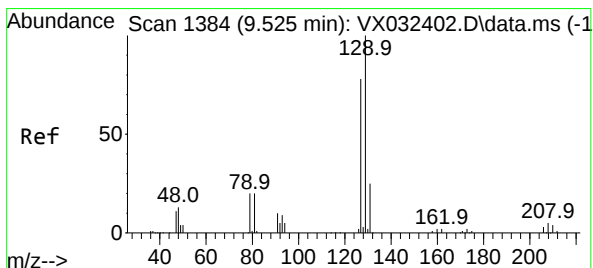
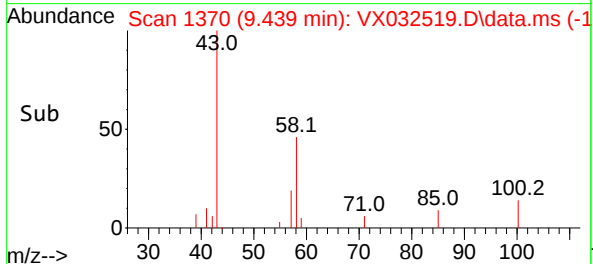
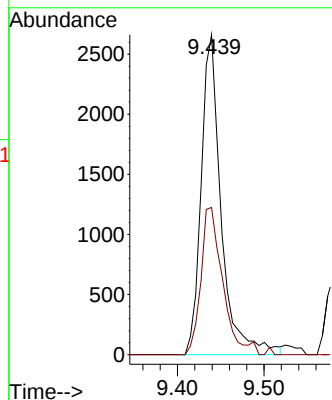
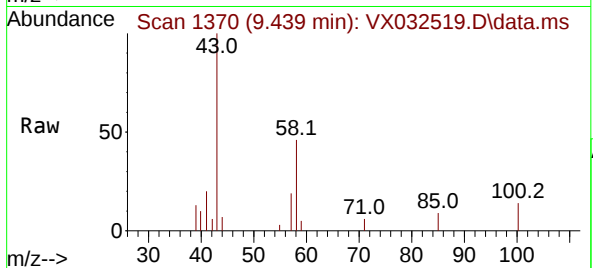
58 50.2 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#60

Dibromochloromethane

Concen: 0.738 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX032519.D

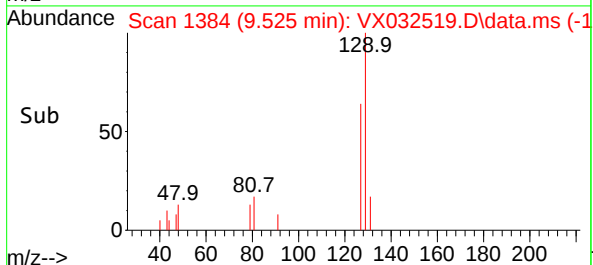
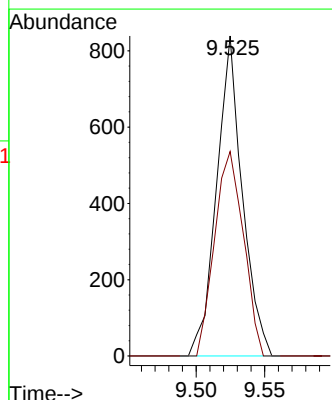
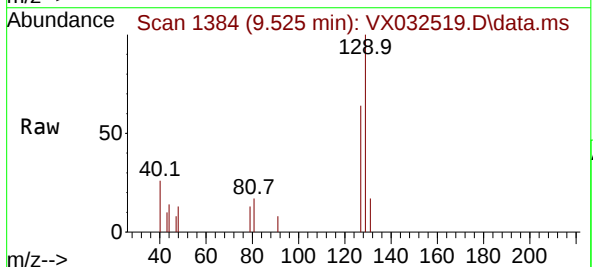
Acq: 01 Nov 2022 17:31

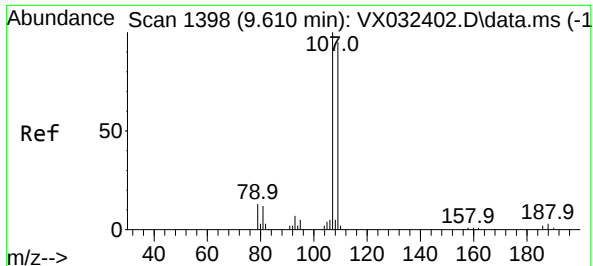
Tgt Ion:129 Resp: 1096

Ion Ratio Lower Upper

129 100

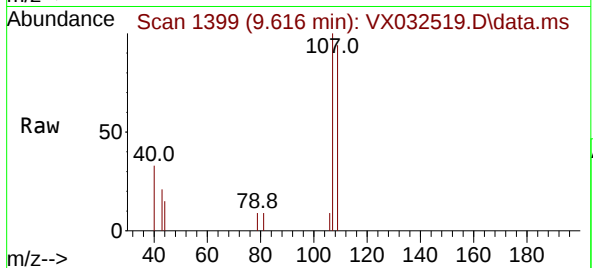
127 71.5 38.6 115.8





#61  
1,2-Dibromoethane  
Concen: 0.599 ug/l  
RT: 9.616 min Scan# 1399  
Delta R.T. 0.006 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

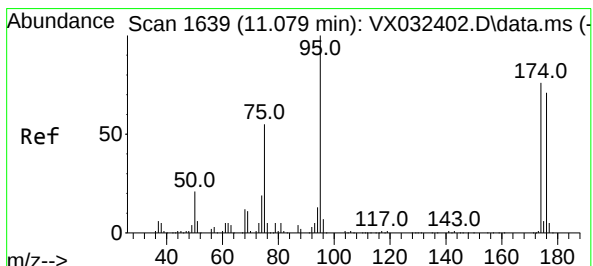
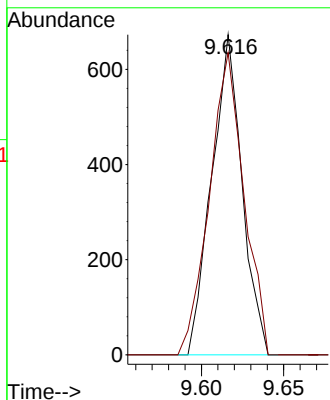
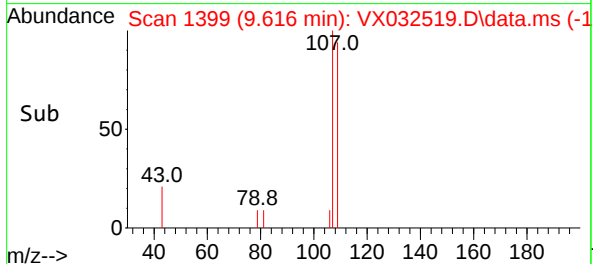
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2022



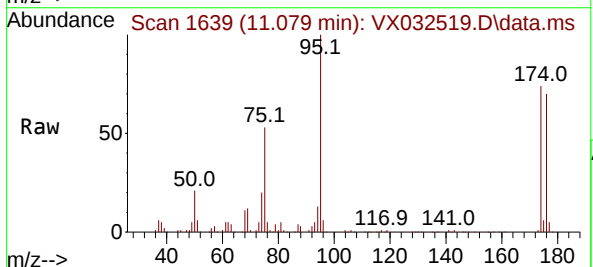
Tgt Ion:107 Resp: 86  
Ion Ratio Lower Upper  
107 100  
109 107.4 76.0 114.0

Manual Integrations  
APPROVED

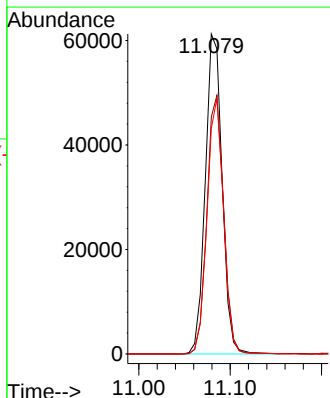
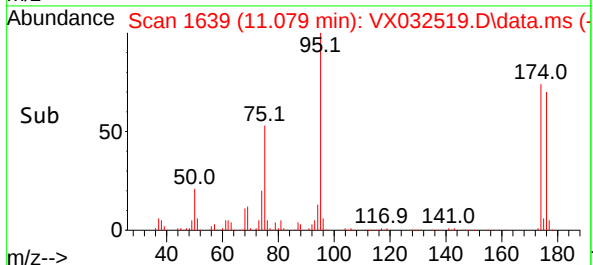
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#62  
4-Bromofluorobenzene  
Concen: 45.902 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31



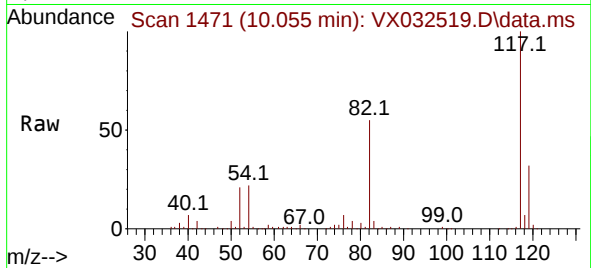
Tgt Ion: 95 Resp: 78339  
Ion Ratio Lower Upper  
95 100  
174 80.6 0.0 164.0  
176 78.5 0.0 154.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

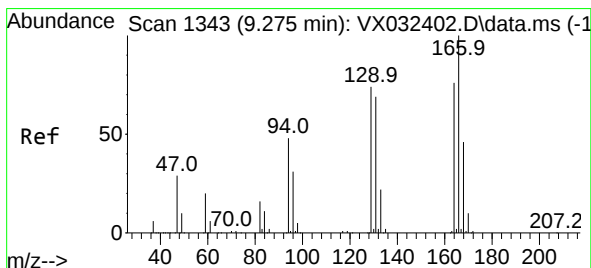
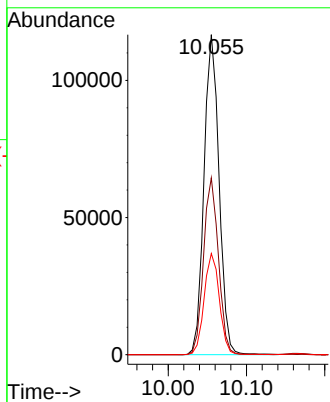
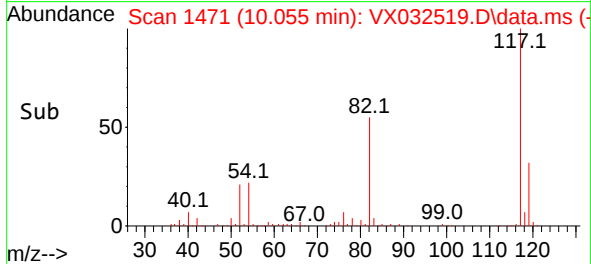
Instrument : MSVOA\_X  
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



Tgt Ion:117 Resp: 155479  
Ion Ratio Lower Upper  
117 100  
82 55.2 44.3 66.5  
119 31.6 25.7 38.5

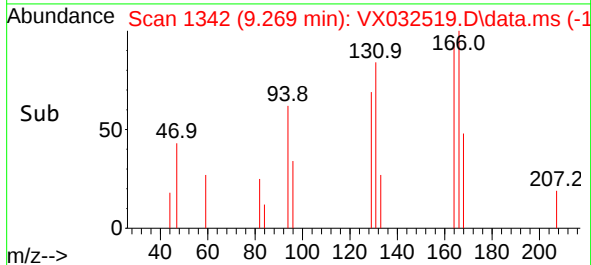
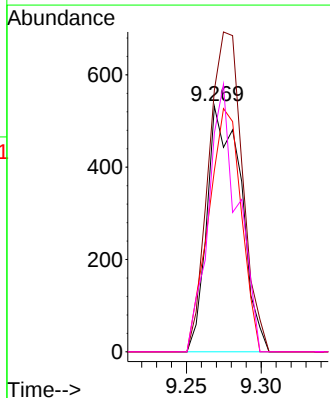
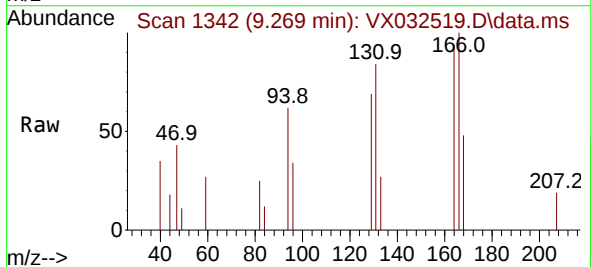
Manual Integrations  
APPROVED

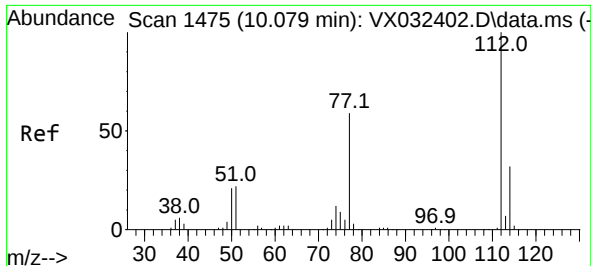
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#64  
Tetrachloroethene  
Concen: 0.738 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. -0.006 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

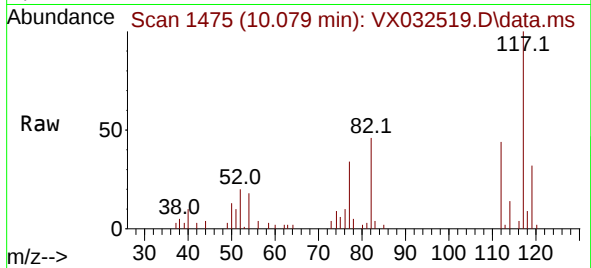
Tgt Ion:164 Resp: 840  
Ion Ratio Lower Upper  
164 100  
166 106.6 105.4 158.2  
129 73.9 78.2 117.2#  
131 89.1 72.5 108.7





#65  
Chlorobenzene  
Concen: 0.772 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

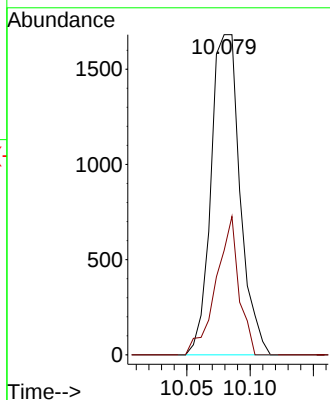
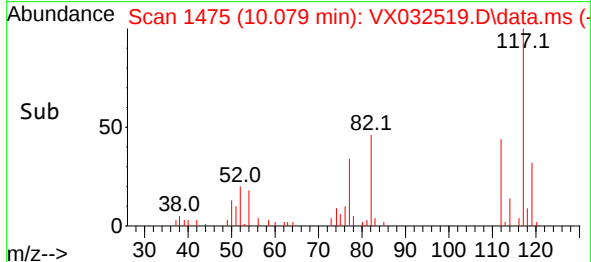
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2022



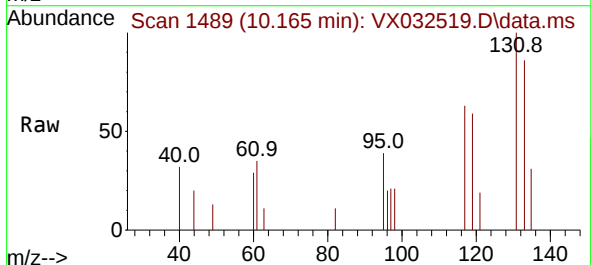
Tgt Ion:112 Resp: 2690  
Ion Ratio Lower Upper  
112 100  
114 32.6 25.4 38.2

Manual Integrations  
APPROVED

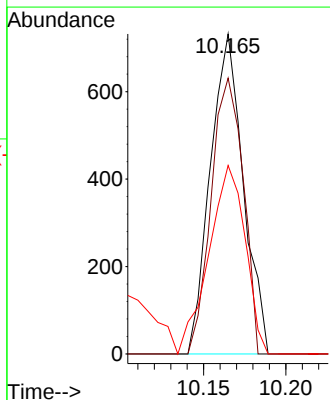
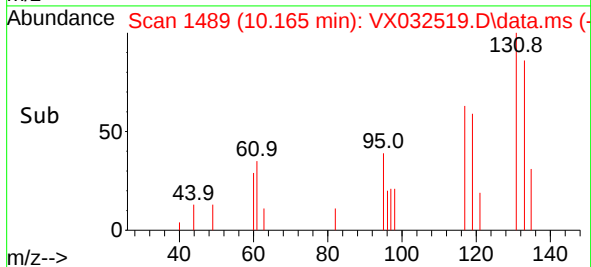
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022

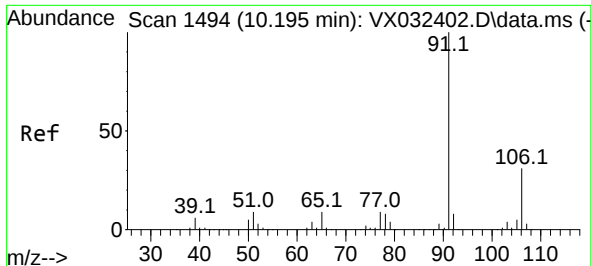


#66  
1,1,1,2-Tetrachloroethane  
Concen: 0.779 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31



Tgt Ion:131 Resp: 1021  
Ion Ratio Lower Upper  
131 100  
133 83.8 47.6 142.9  
119 0.0 32.4 97.0#





#67

Ethyl Benzene

Concen: 0.686 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032519.D

Acq: 01 Nov 2022 17:31

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 91 Resp: 427

Ion Ratio Lower Upper

91 100

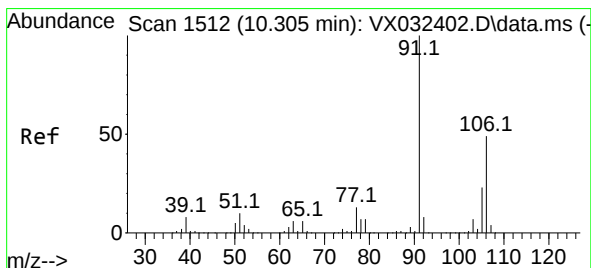
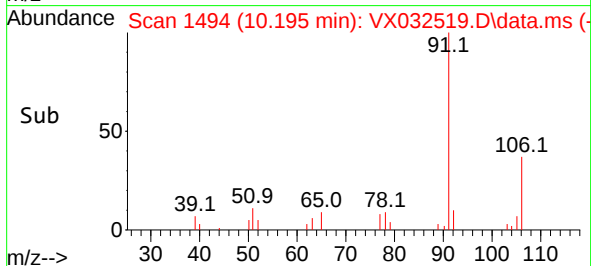
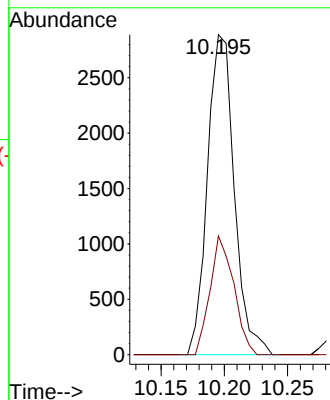
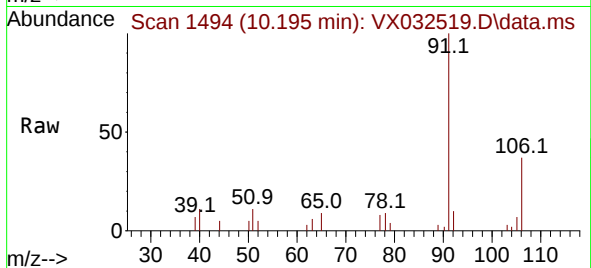
106 37.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#68

m/p-Xylenes

Concen: 1.366 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX032519.D

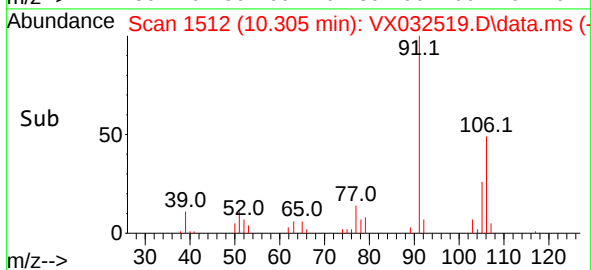
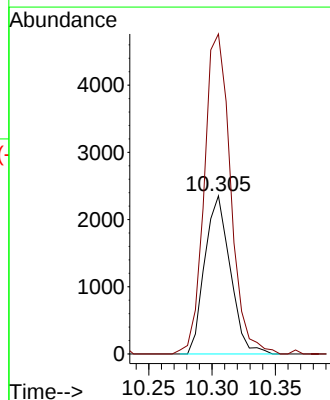
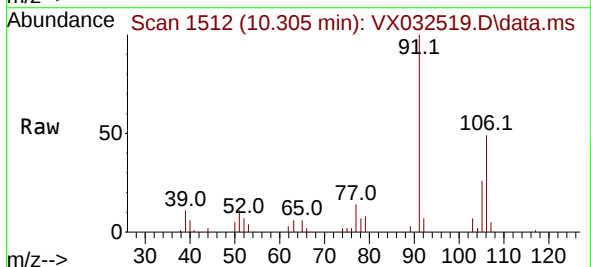
Acq: 01 Nov 2022 17:31

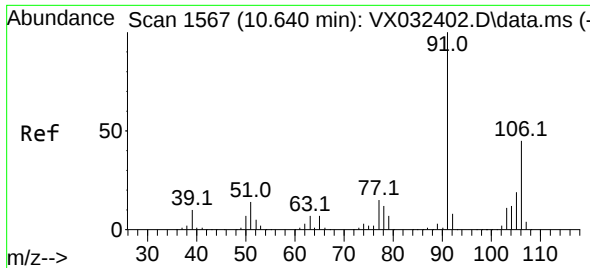
Tgt Ion:106 Resp: 3303

Ion Ratio Lower Upper

106 100

91 209.1 164.5 246.7





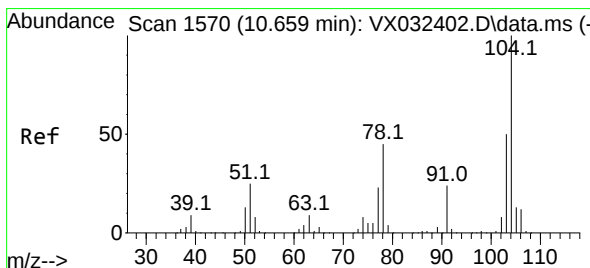
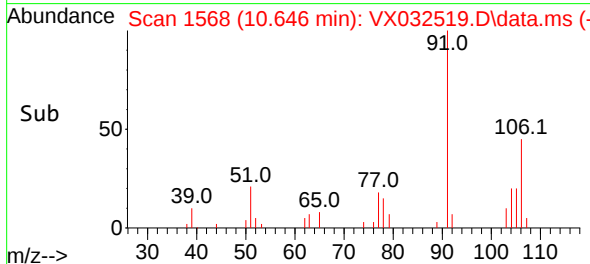
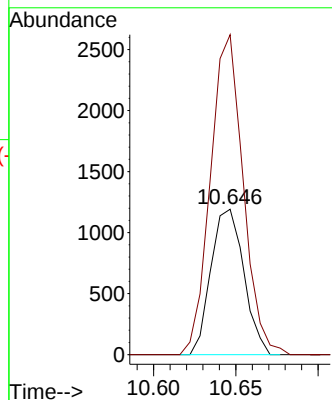
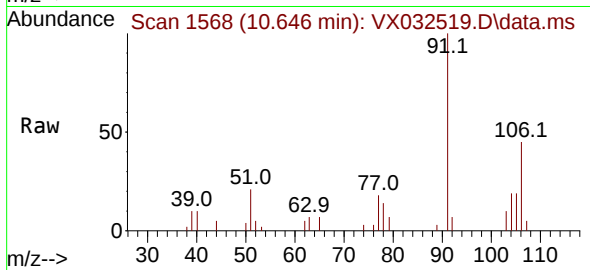
#69  
o-Xylene  
Concen: 0.705 ug/l  
RT: 10.646 min Scan# 1567  
Delta R.T. 0.006 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2022

Tgt Ion:106 Resp: 1658  
Ion Ratio Lower Upper  
106 100  
91 219.2 109.2 327.6

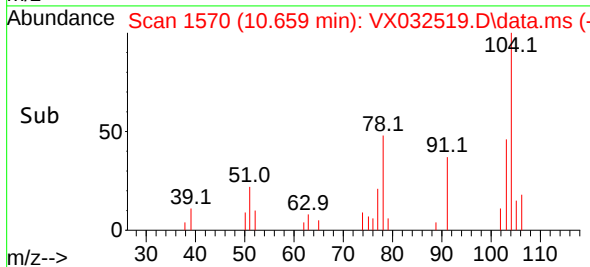
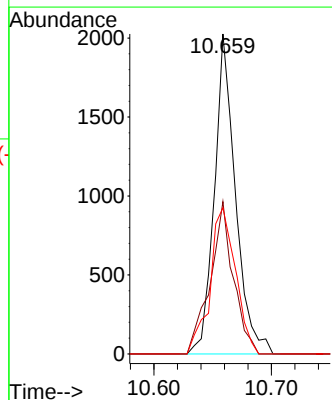
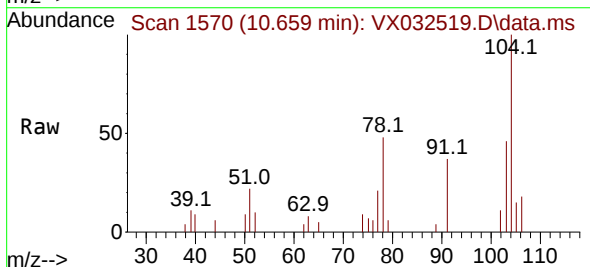
Manual Integrations  
APPROVED

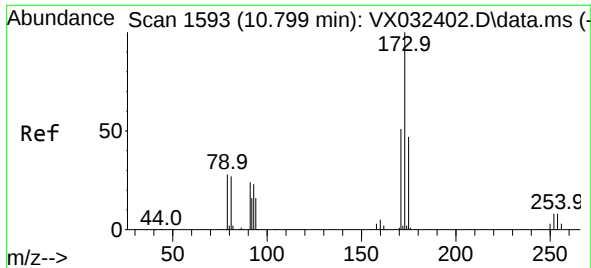
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#70  
Styrene  
Concen: 0.646 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

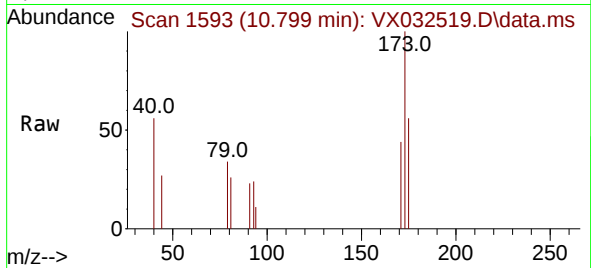
Tgt Ion:104 Resp: 2526  
Ion Ratio Lower Upper  
104 100  
78 52.3 41.8 62.8  
103 55.1 44.5 66.7





#71  
Bromoform  
Concen: 0.751 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

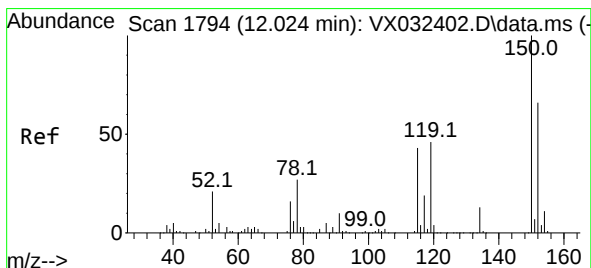
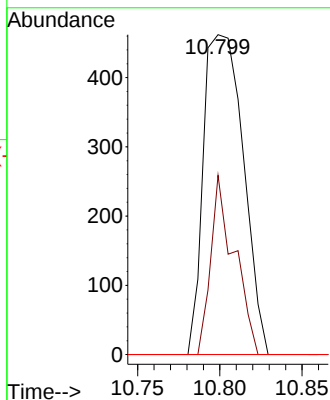
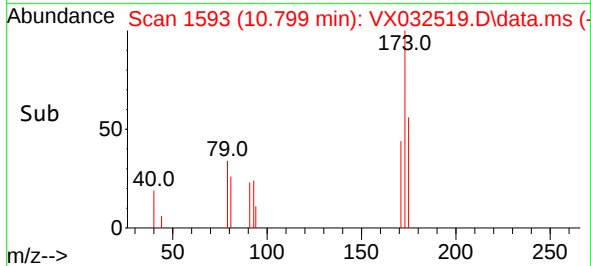
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2022



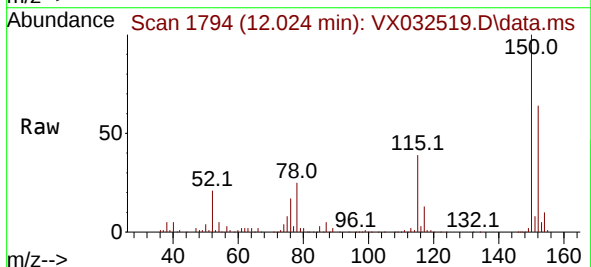
Tgt Ion:173 Resp: 778  
Ion Ratio Lower Upper  
173 100  
175 33.2 23.9 71.8  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

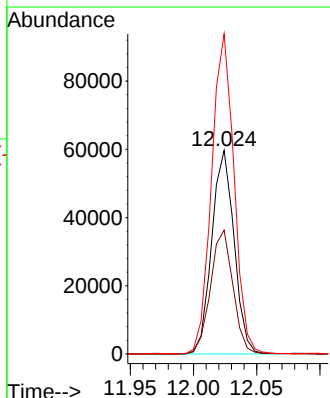
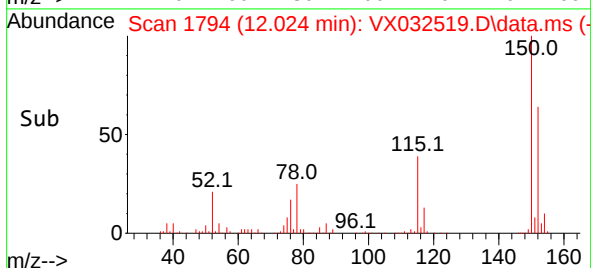
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022

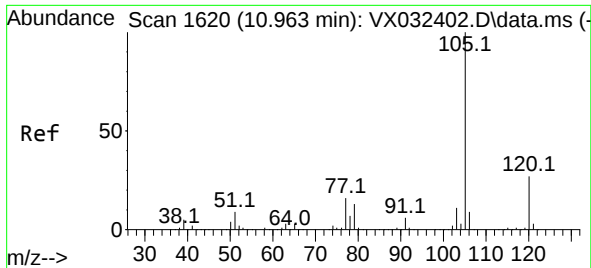


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31



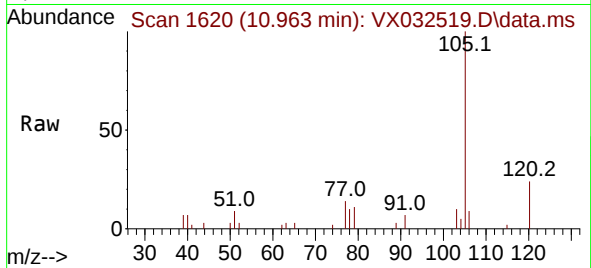
Tgt Ion:152 Resp: 73329  
Ion Ratio Lower Upper  
152 100  
115 61.2 44.0 132.0  
150 158.1 0.0 351.8





#73  
Isopropylbenzene  
Concen: 0.726 ug/l  
RT: 10.963 min Scan# 1601  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

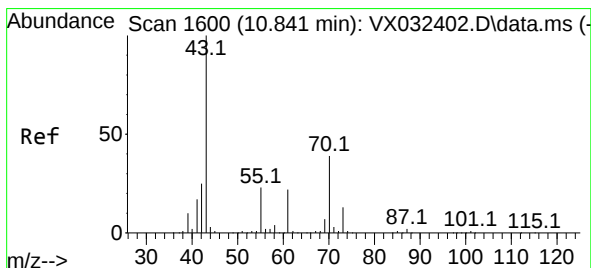
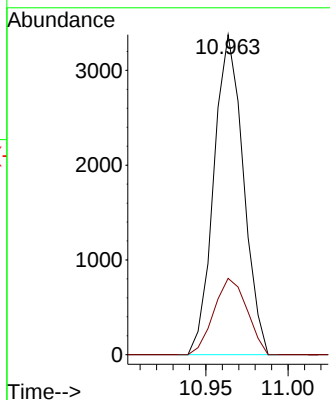
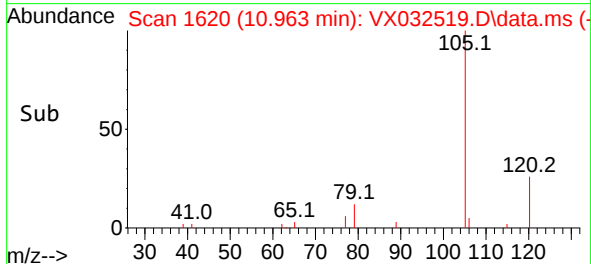
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2022



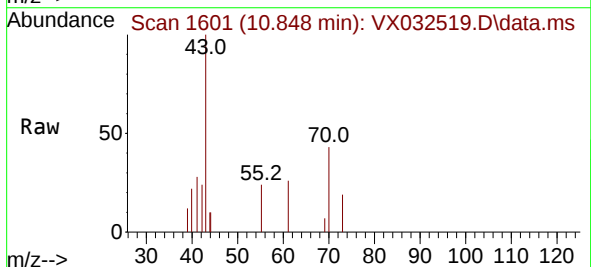
Tgt Ion:105 Resp: 4210  
Ion Ratio Lower Upper  
105 100  
120 26.7 13.1 39.3

Manual Integrations  
APPROVED

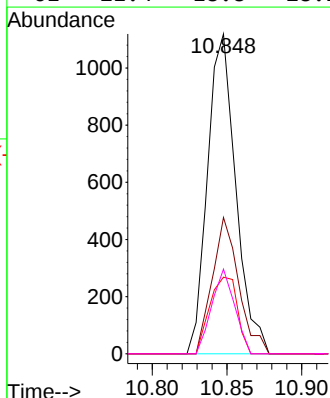
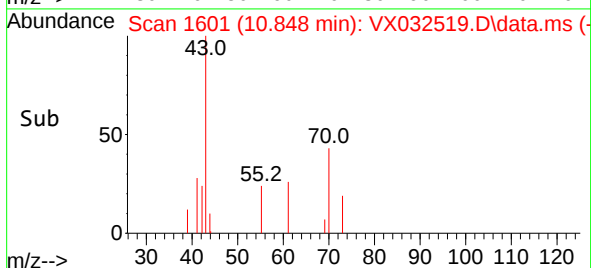
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022

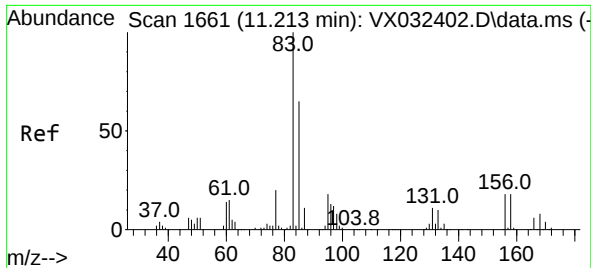


#74  
N-ethyl acetate  
Concen: 0.670 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. 0.006 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31



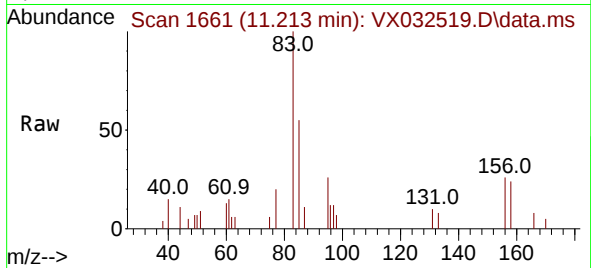
Tgt Ion: 43 Resp: 1471  
Ion Ratio Lower Upper  
43 100  
70 39.9 33.6 50.4  
55 23.5 19.4 29.2  
61 21.4 18.8 28.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 0.843 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

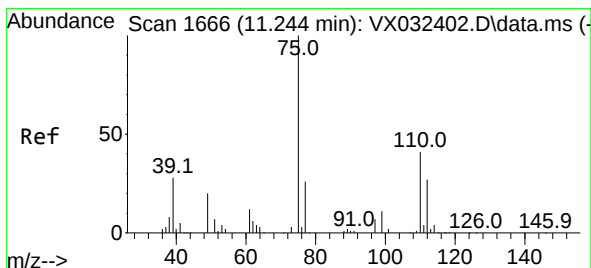
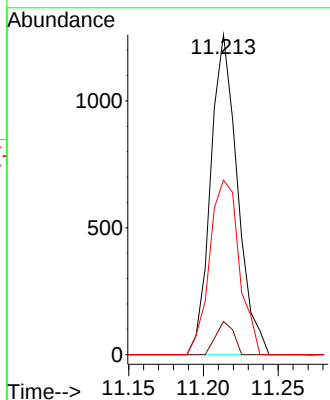
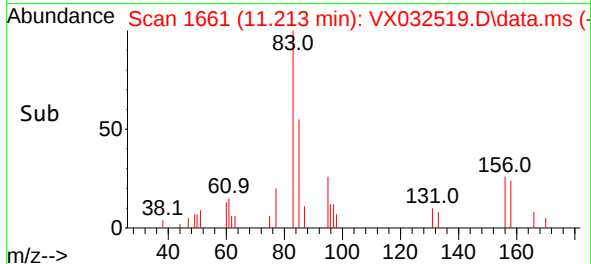
Instrument : MSVOA\_X  
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



Tgt Ion: 83 Resp: 1572  
Ion Ratio Lower Upper  
83 100  
131 6.8 5.4 16.2  
85 60.2 31.9 95.9

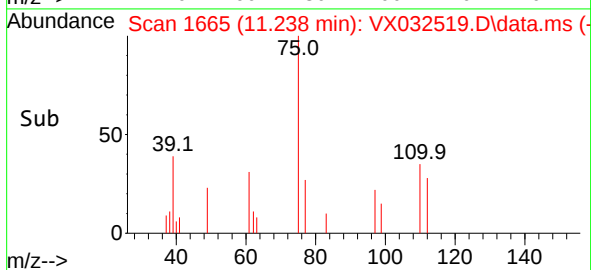
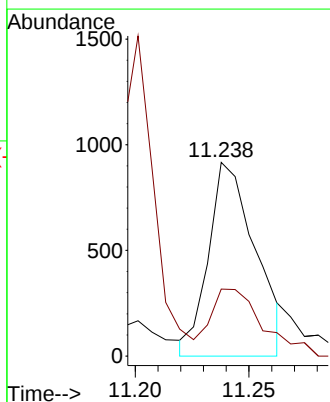
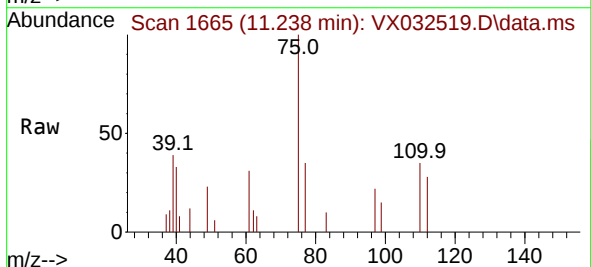
Manual Integrations  
APPROVED

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



#76  
1,2,3-Trichloropropane  
Concen: 0.806 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.006 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

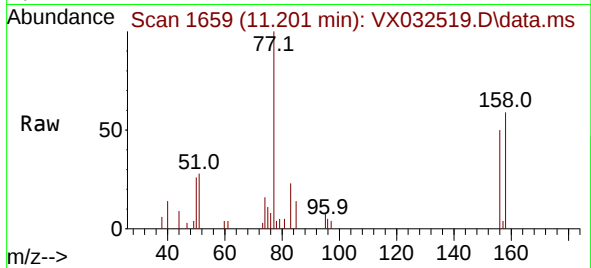
Tgt Ion: 75 Resp: 1315  
Ion Ratio Lower Upper  
75 100  
77 38.6 20.0 60.0





#77  
Bromobenzene  
Concen: 0.711 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

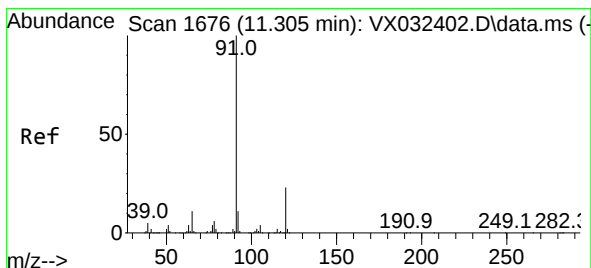
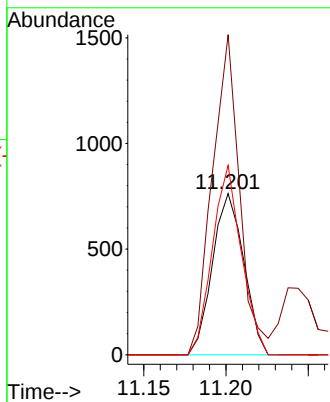
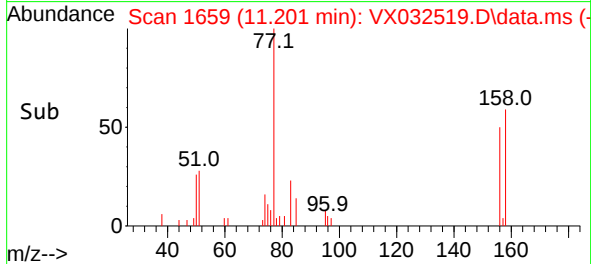
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2022



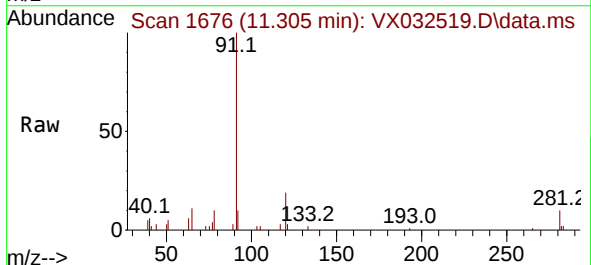
Tgt Ion: 156 Resp: 101  
Ion Ratio Lower Upper  
156 100  
77 172.6 76.1 228.4  
158 108.9 48.8 146.3

Manual Integrations  
APPROVED

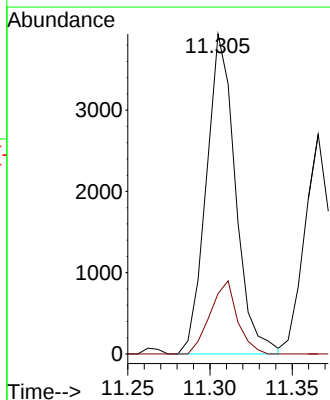
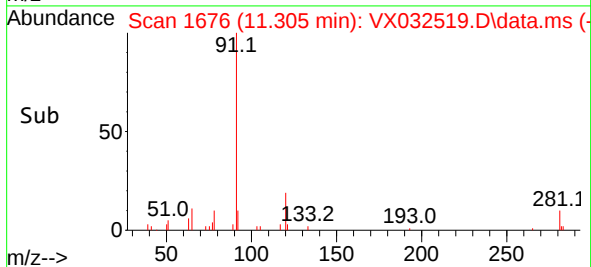
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#78  
n-propylbenzene  
Concen: 0.726 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31



Tgt Ion: 91 Resp: 4863  
Ion Ratio Lower Upper  
91 100  
120 21.2 11.6 34.8





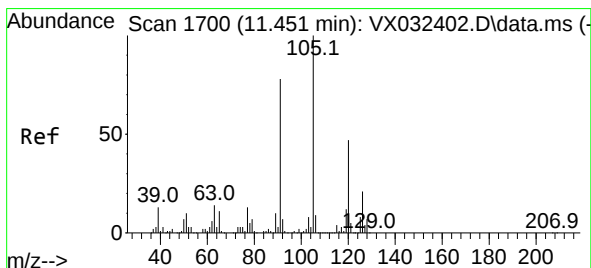
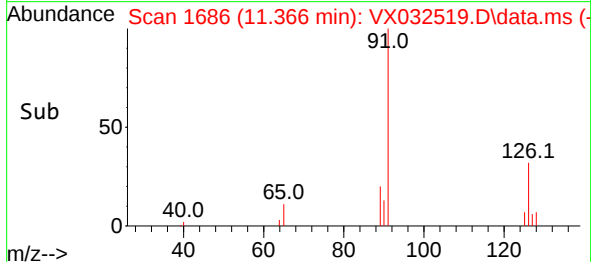
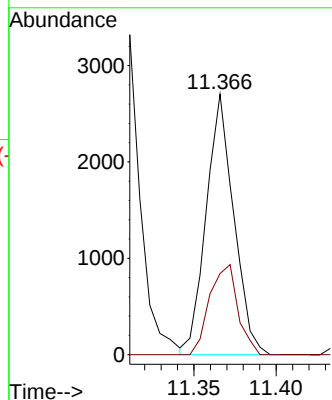
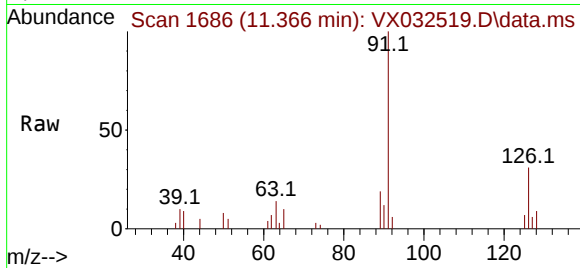
#79  
2-Chlorotoluene  
Concen: 0.787 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 91 Resp: 315  
Ion Ratio Lower Upper  
91 100  
126 35.3 17.1 51.2

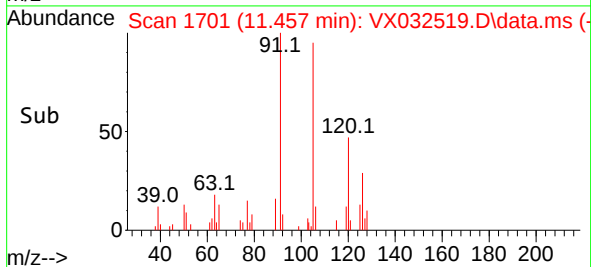
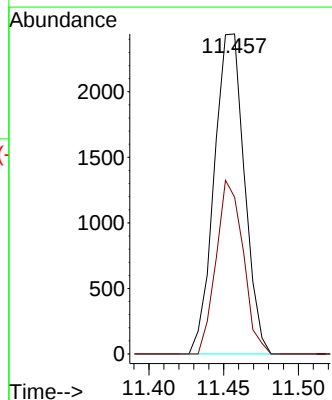
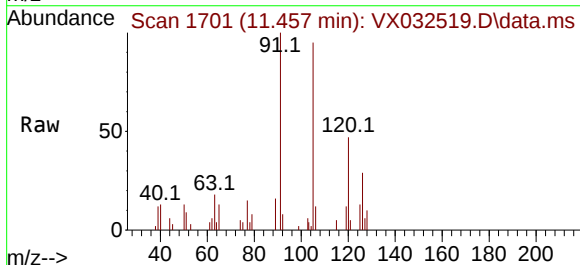
Manual Integrations  
APPROVED

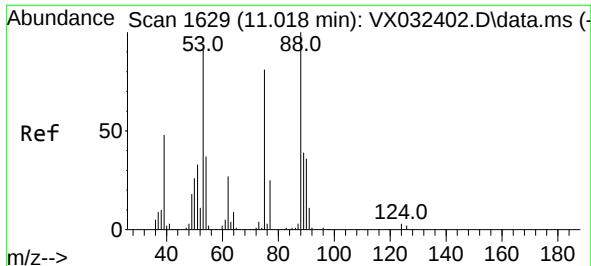
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 0.692 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.006 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

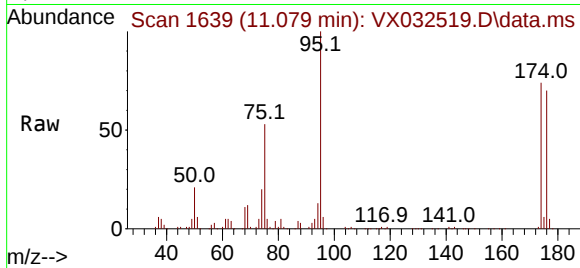
Tgt Ion:105 Resp: 3435  
Ion Ratio Lower Upper  
105 100  
120 48.4 23.6 71.0





#81  
trans-1,4-Dichloro-2-butene  
Concen: 81.238 ug/l  
RT: 11.079 min Scan# 1629  
Delta R.T. 0.061 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

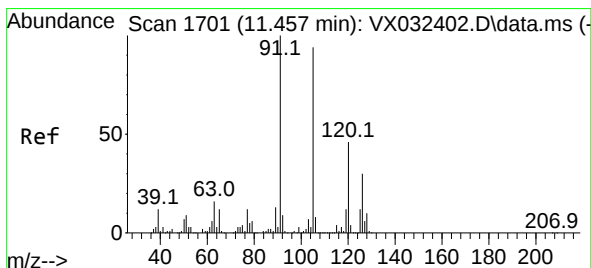
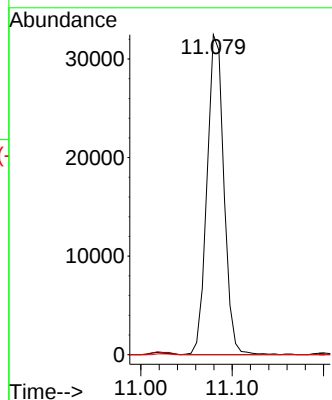
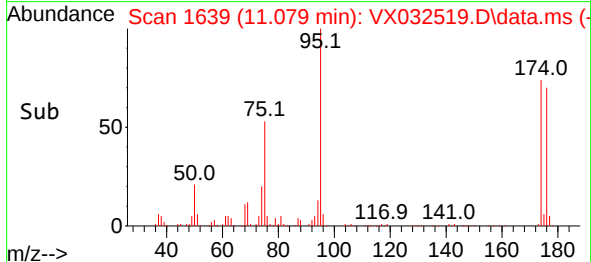
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2022



Tgt Ion: 75 Resp: 41650  
Ion Ratio Lower Upper  
75 100  
53 0.0 86.9 130.3  
89 0.0 38.3 57.5

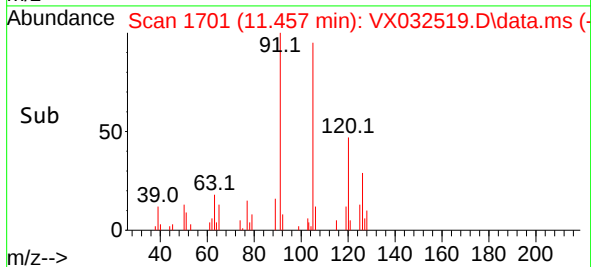
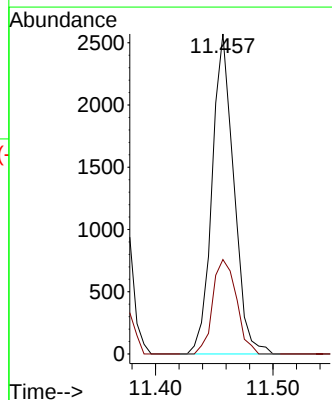
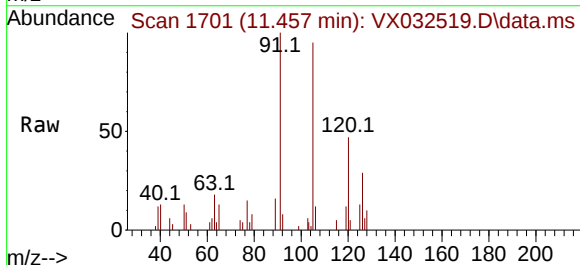
Manual Integrations  
APPROVED

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



#82  
4-Chlorotoluene  
Concen: 0.705 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

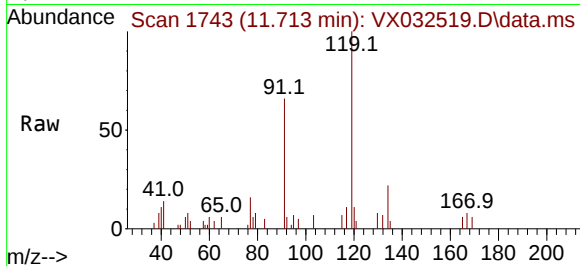
Tgt Ion: 91 Resp: 3309  
Ion Ratio Lower Upper  
91 100  
126 32.2 14.8 44.4





#83  
tert-Butylbenzene  
Concen: 0.722 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

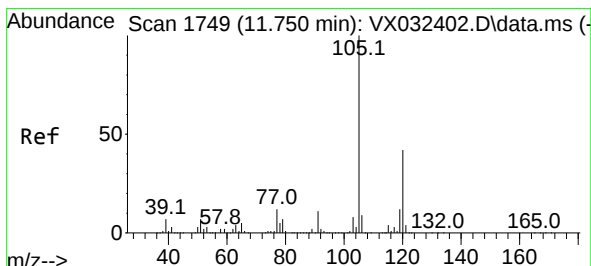
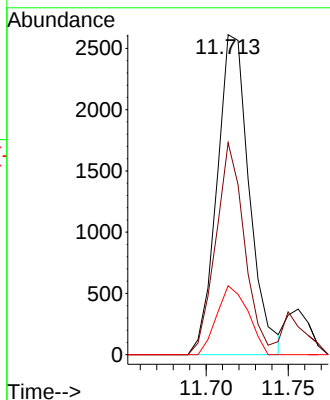
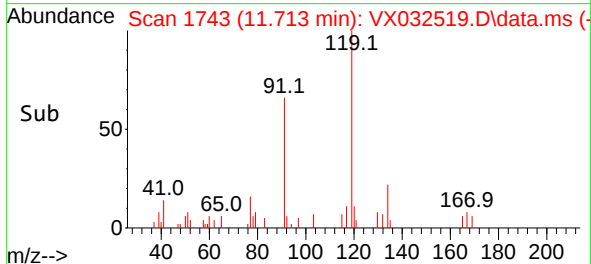
Instrument : MSVOA\_X  
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



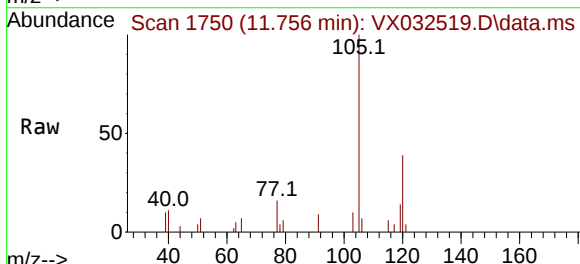
Tgt Ion:119 Resp: 3582  
Ion Ratio Lower Upper  
119 100  
91 58.7 29.4 88.2  
134 20.8 11.0 33.0

Manual Integrations  
APPROVED

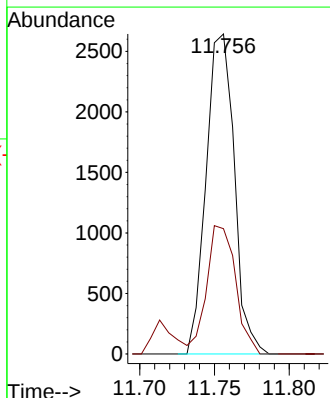
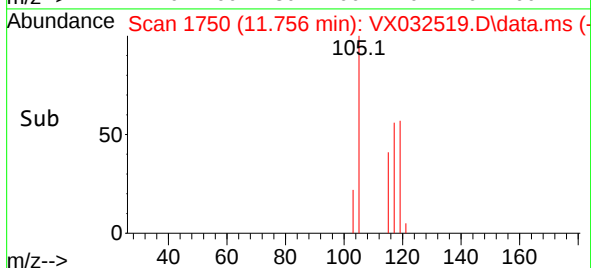
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022

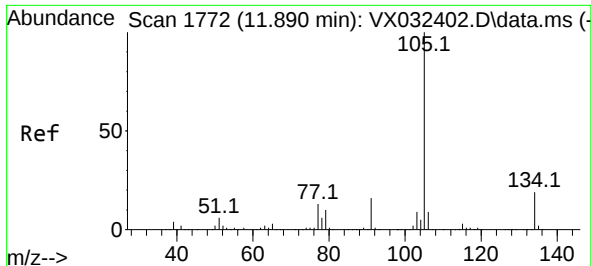


#84  
1,2,4-Trimethylbenzene  
Concen: 0.702 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.006 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31



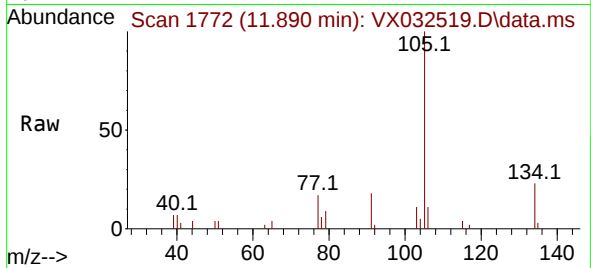
Tgt Ion:105 Resp: 3465  
Ion Ratio Lower Upper  
105 100  
120 41.0 21.9 65.5





#85  
 sec-Butylbenzene  
 Concen: 0.713 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX032519.D  
 Acq: 01 Nov 2022 17:31

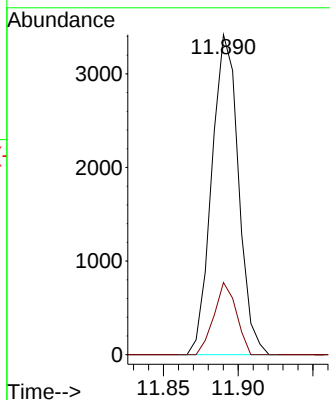
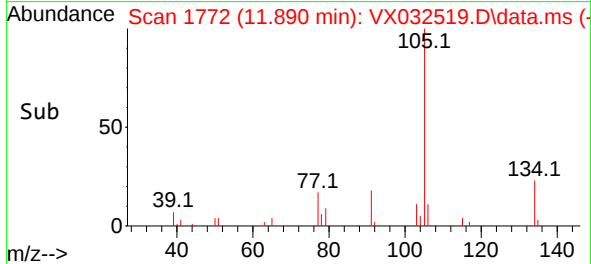
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT4-2022



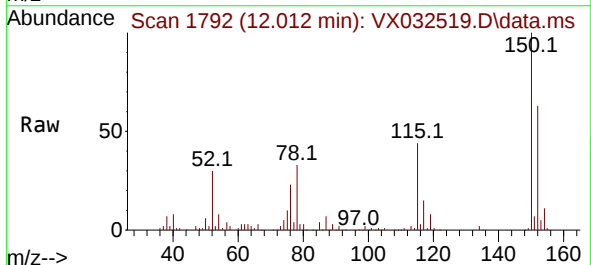
Tgt Ion:105 Resp: 425  
 Ion Ratio Lower Upper  
 105 100  
 134 18.9 9.9 29.7

Manual Integrations  
 APPROVED

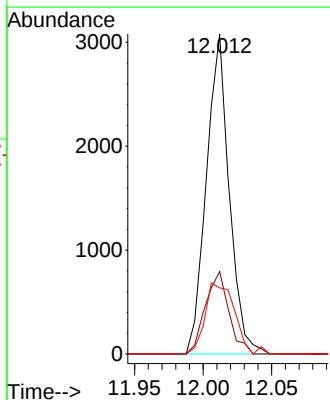
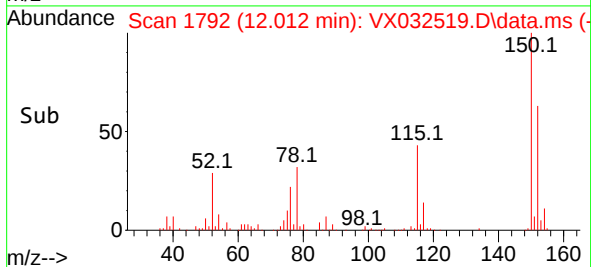
Reviewed By :John Carlone 11/02/2022  
 Supervised By :Mahesh Dadoda 11/02/2022

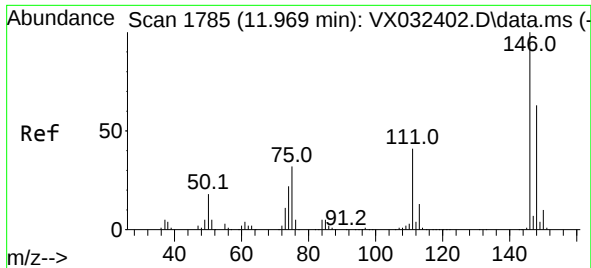


#86  
 p-Isopropyltoluene  
 Concen: 0.705 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX032519.D  
 Acq: 01 Nov 2022 17:31



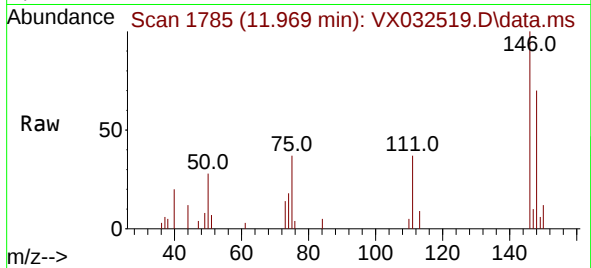
Tgt Ion:119 Resp: 3569  
 Ion Ratio Lower Upper  
 119 100  
 134 26.5 12.9 38.7  
 91 28.7 12.5 37.5





#87  
1,3-Dichlorobenzene  
Concen: 0.767 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

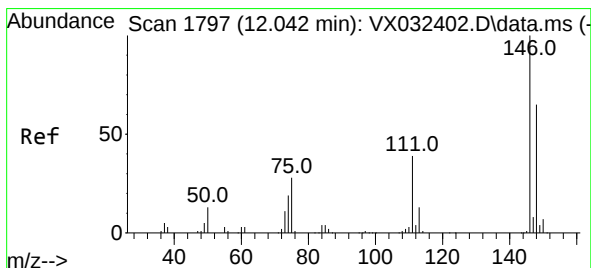
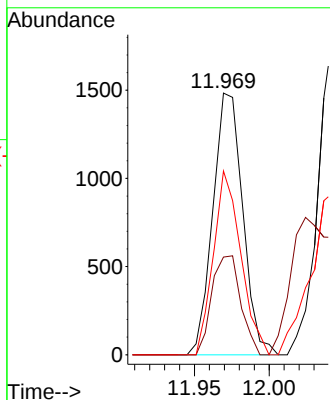
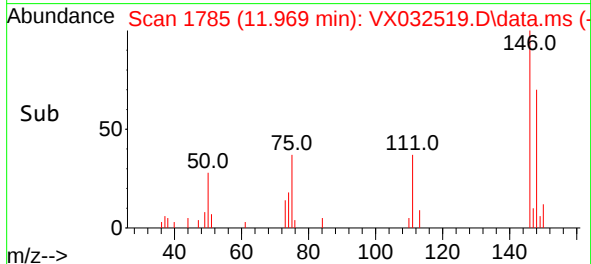
Instrument : MSVOA\_X  
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



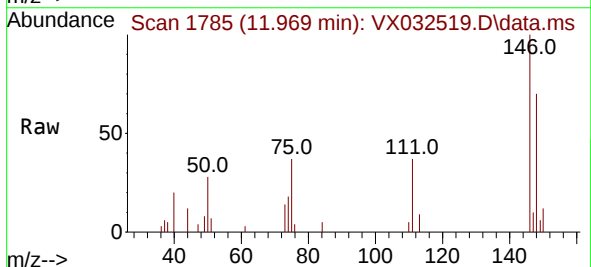
Tgt Ion:146 Resp: 2062  
Ion Ratio Lower Upper  
146 100  
111 36.6 20.6 61.8  
148 64.5 31.7 95.1

Manual Integrations  
APPROVED

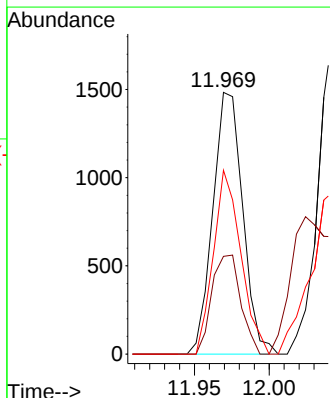
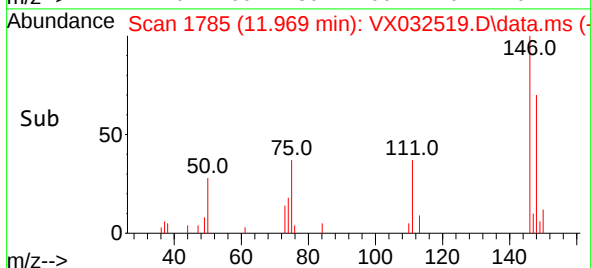
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022

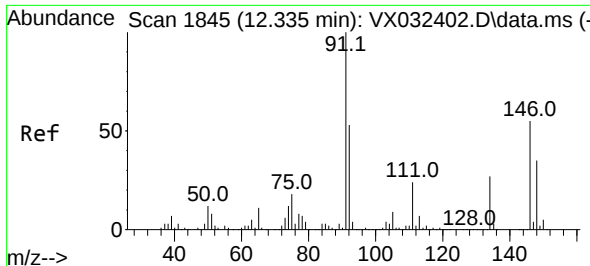


#88  
1,4-Dichlorobenzene  
Concen: 0.740 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. -0.073 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31



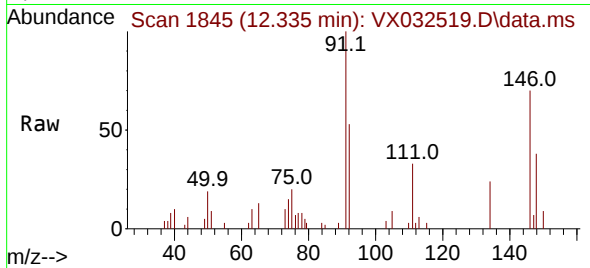
Tgt Ion:146 Resp: 2062  
Ion Ratio Lower Upper  
146 100  
111 36.6 20.5 61.6  
148 64.5 32.2 96.6





#89  
n-Butylbenzene  
Concen: 0.624 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

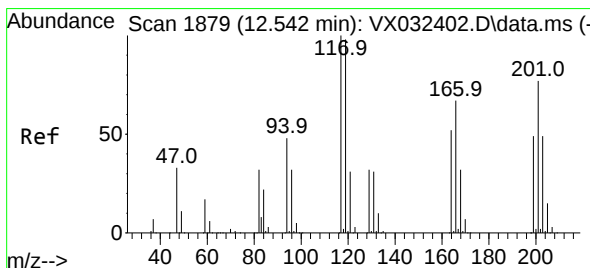
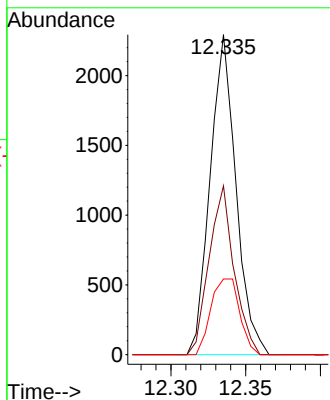
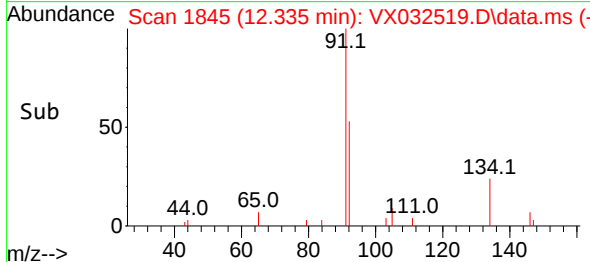
Instrument : MSVOA\_X  
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



Tgt Ion: 91 Resp: 2750  
Ion Ratio Lower Upper  
91 100  
92 51.1 26.2 78.6  
134 26.3 12.9 38.6

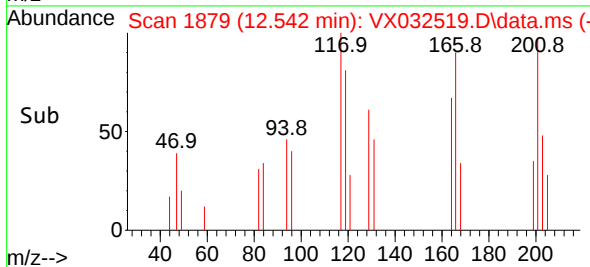
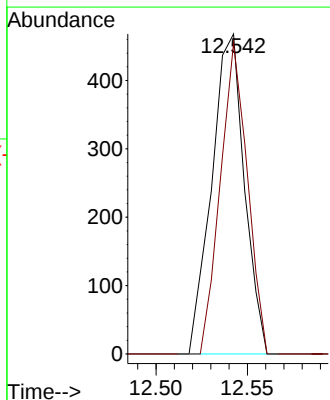
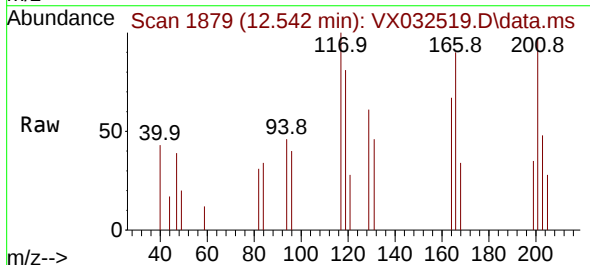
Manual Integrations  
APPROVED

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



#90  
Hexachloroethane  
Concen: 0.704 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

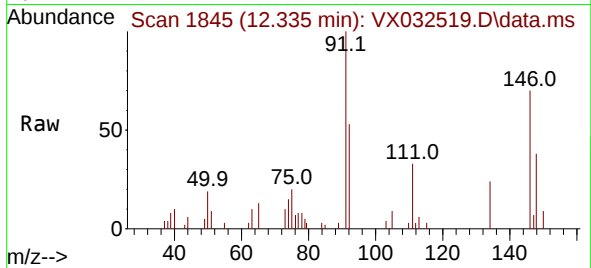
Tgt Ion:117 Resp: 582  
Ion Ratio Lower Upper  
117 100  
201 80.4 37.6 112.9





#91  
1,2-Dichlorobenzene  
Concen: 0.782 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

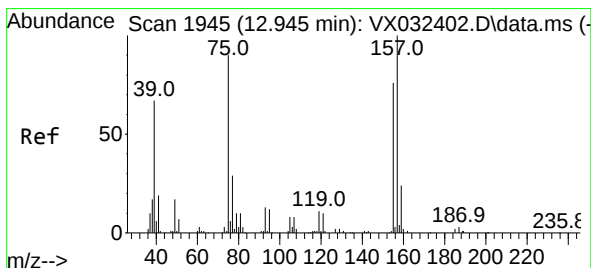
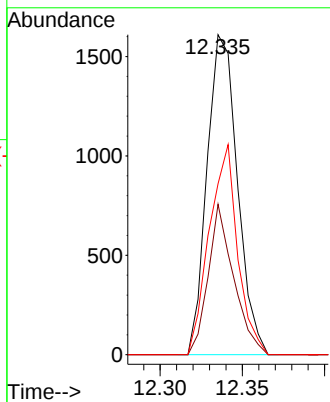
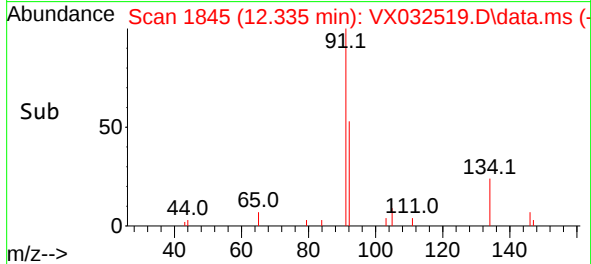
Instrument : MSVOA\_X  
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



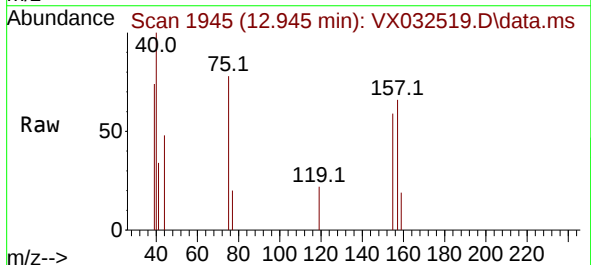
Tgt Ion:146 Resp: 207  
Ion Ratio Lower Upper  
146 100  
111 39.4 21.5 64.5  
148 61.1 32.0 96.2

Manual Integrations  
APPROVED

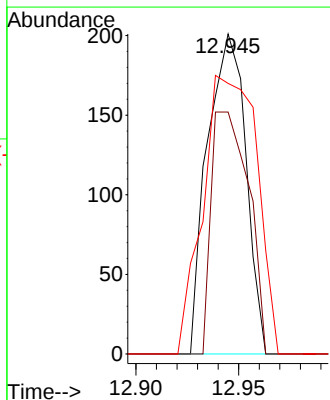
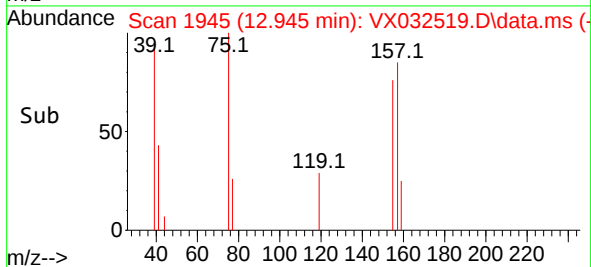
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 0.641 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31



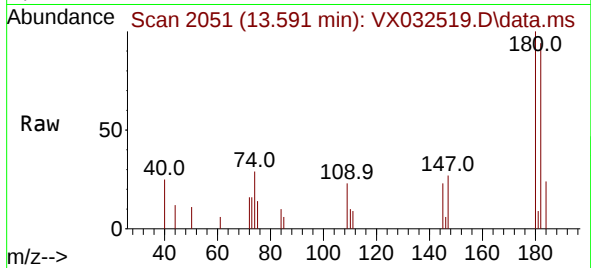
Tgt Ion: 75 Resp: 262  
Ion Ratio Lower Upper  
75 100  
155 73.3 41.6 124.8  
157 121.8 54.1 162.4





#93  
1,2,4-Trichlorobenzene  
Concen: 0.742 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

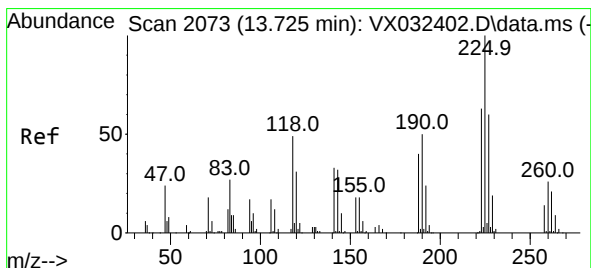
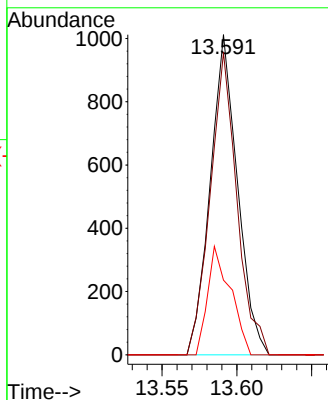
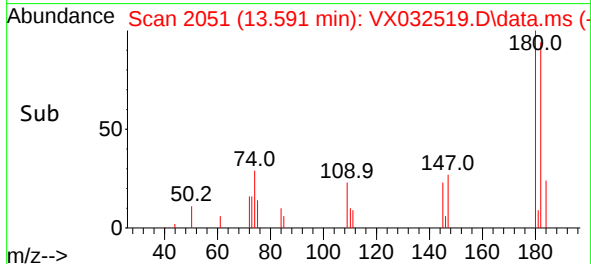
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2022



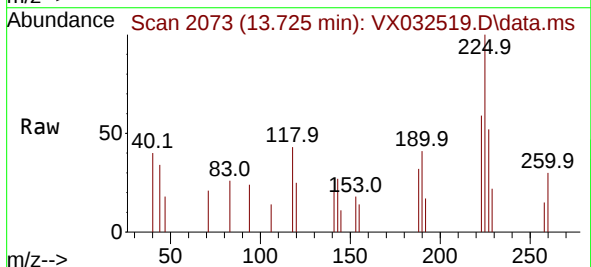
Tgt Ion:180 Resp: 128  
Ion Ratio Lower Upper  
180 100  
182 92.5 48.4 145.0  
145 28.5 16.2 48.5

Manual Integrations  
APPROVED

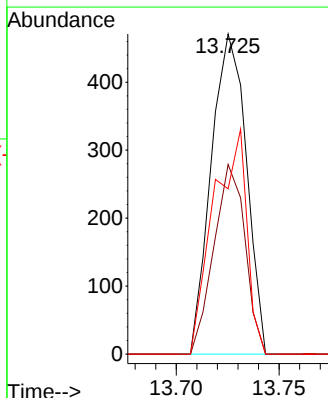
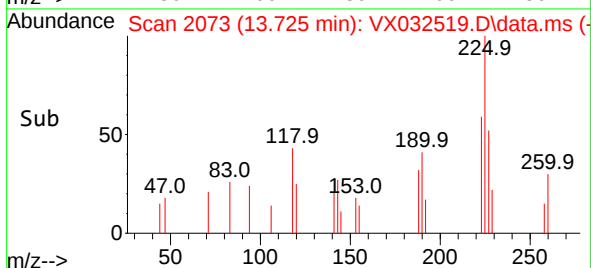
Reviewed By :John Carlone 11/02/2022  
Supervised By :Mahesh Dadoda 11/02/2022

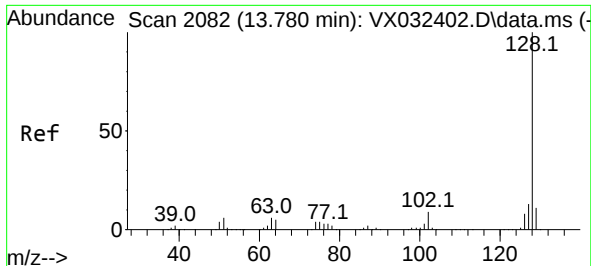


#94  
Hexachlorobutadiene  
Concen: 0.775 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31



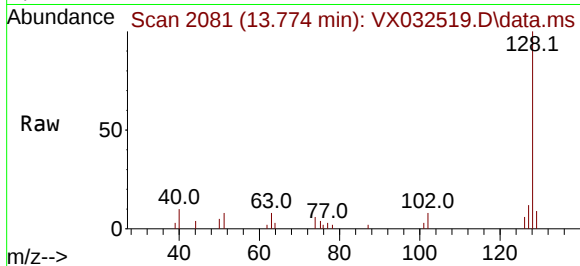
Tgt Ion:225 Resp: 559  
Ion Ratio Lower Upper  
225 100  
223 52.6 31.9 95.9  
227 66.4 31.9 95.5





#95  
Naphthalene  
Concen: 0.687 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.006 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31

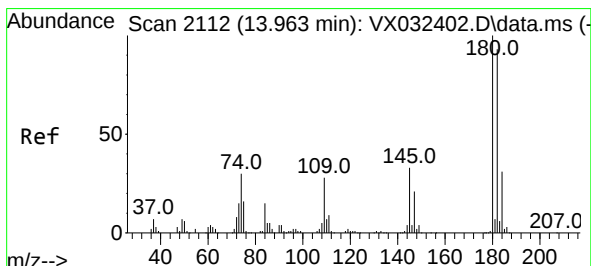
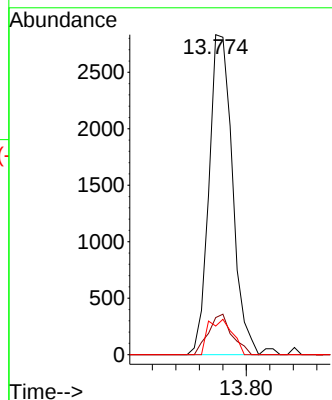
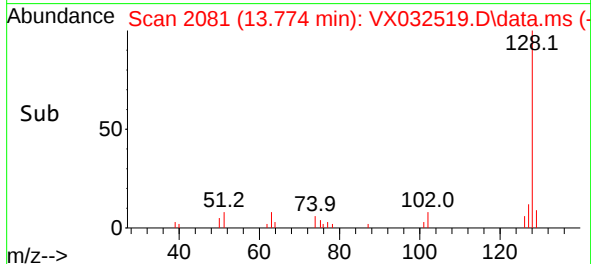
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2022



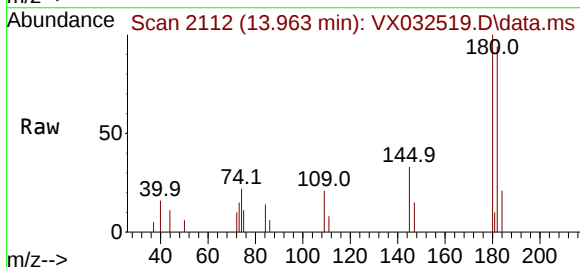
Tgt Ion:128 Resp: 395  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.2 15.4  
129 11.3 8.9 13.3

Manual Integrations  
APPROVED

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



#96  
1,2,3-Trichlorobenzene  
Concen: 0.743 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX032519.D  
Acq: 01 Nov 2022 17:31



Tgt Ion:180 Resp: 1304  
Ion Ratio Lower Upper  
180 100  
182 94.2 47.5 142.6  
145 38.1 16.9 50.6

