

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX022125\  
 Data File : VX045018.D  
 Acq On : 21 Feb 2025 15:12  
 Operator : JC/MD  
 Sample : Q1168-07 2.5PPB  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2025

Quant Time: Feb 22 01:15:31 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\624X022125W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Sat Feb 22 01:06:36 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :John  
 Carlone  
 02/24/2025

Supervised By :Mahesh  
 Dadoda  
 02/24/2025

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |                       |
|------------------------------|--------|-------|----------|----------|--------|----------|-----------------------|
| Internal Standards           |        |       |          |          |        |          |                       |
| 1) Bromochloromethane        | 4.885  | 128   | 17381    | 30.000   | ug/l   | 0.00     | 02/24/2025            |
| 28) 1,4-Difluorobenzene      | 6.751  | 114   | 93603    | 30.000   | ug/l   | 0.00     | Supervised By :Mahesh |
| 57) Chlorobenzene-d5         | 10.049 | 117   | 83785    | 30.000   | ug/l   | 0.00     | Dadoda                |
| System Monitoring Compounds  |        |       |          |          |        |          |                       |
| 27) 1,2-Dichloroethane-d4    | 5.946  | 65    | 50182    | 29.726   | ug/l   | 0.00     | 02/24/2025            |
| Spiked Amount                | 30.000 | Range | 91 - 110 | Recovery | =      | 99.100%  |                       |
| 60) 4-Bromofluorobenzene     | 11.079 | 95    | 45924    | 29.325   | ug/l   | 0.00     |                       |
| Spiked Amount                | 30.000 | Range | 63 - 112 | Recovery | =      | 97.733%  |                       |
| 63) Toluene-d8               | 8.640  | 98    | 141695   | 30.570   | ug/l   | 0.00     |                       |
| Spiked Amount                | 30.000 | Range | 91 - 112 | Recovery | =      | 101.900% |                       |
| Target Compounds             |        |       |          |          |        |          | Qvalue                |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 3698     | 2.524    | ug/l   |          | 85                    |
| 3) Chloromethane             | 1.294  | 50    | 4561     | 2.599    | ug/l   |          | 93                    |
| 4) Vinyl Chloride            | 1.373  | 62    | 4012     | 2.369    | ug/l   |          | 99                    |
| 5) Bromomethane              | 1.593  | 94    | 1791     | 3.038    | ug/l   |          | 90                    |
| 6) Chloroethane              | 1.672  | 64    | 2592     | 2.826    | ug/l   |          | 96                    |
| 7) Trichlorofluoromethane    | 1.879  | 101   | 5578     | 2.451    | ug/l   |          | 92                    |
| 8) Diethyl Ether             | 2.129  | 74    | 2058     | 2.390    | ug/l   |          | 96                    |
| 9) 1,1,2-Trichlorotrifluo... | 2.325  | 101   | 3374     | 2.496    | ug/l   |          | 94                    |
| 10) 1,1-Dichloroethene       | 2.312  | 96    | 3328     | 2.521    | ug/l   |          | 89                    |
| 11) Methyl Iodide            | 2.440  | 142   | 2841     | 1.901    | ug/l   |          | 98                    |
| 12) Methyl Acetate           | 2.702  | 43    | 3649     | 2.380    | ug/l   |          | 98                    |
| 13) Acrolein                 | 2.233  | 56    | 4418     | 14.376   | ug/l   |          | 96                    |
| 14) Acrylonitrile            | 3.056  | 53    | 9493     | 12.676   | ug/l   |          | 96                    |
| 15) Acetone                  | 2.367  | 58    | 2779     | 13.530   | ug/l # |          | 67                    |
| 16) Carbon Disulfide         | 2.501  | 76    | 9772     | 2.609    | ug/l   |          | 96                    |
| 17) Allyl chloride           | 2.654  | 41    | 5977     | 2.420    | ug/l   |          | 91                    |
| 18) Methylene Chloride       | 2.782  | 84    | 3803     | 2.561    | ug/l   |          | 94                    |
| 19) trans-1,2-Dichloroethene | 3.080  | 96    | 3247     | 2.431    | ug/l   |          | 92                    |
| 20) Diisopropyl ether        | 3.751  | 45    | 11329    | 2.387    | ug/l # |          | 84                    |
| 21) 1,1-Dichloroethane       | 3.605  | 63    | 6527     | 2.473    | ug/l   |          | 97                    |
| 22) cis-1,2-Dichloroethene   | 4.489  | 96    | 3977m    | 2.484    | ug/l   |          |                       |
| 23) tert-Butyl Alcohol       | 2.965  | 59    | 4775     | 18.264   | ug/l # |          | 100                   |
| 24) Methyl tert-Butyl Ether  | 3.105  | 73    | 10560    | 2.450    | ug/l   |          | 97                    |
| 25) Chloroform               | 5.092  | 83    | 6683     | 2.622    | ug/l   |          | 88                    |
| 26) Cyclohexane              | 5.452  | 56    | 6046m    | 2.482    | ug/l   |          |                       |
| 29) 1,1-Dichloropropene      | 5.696  | 75    | 4319     | 2.508    | ug/l   |          | 87                    |
| 30) 2-Butanone               | 4.556  | 43    | 13100    | 13.172   | ug/l # |          | 95                    |
| 31) 2,2-Dichloropropane      | 4.464  | 77    | 4670     | 2.399    | ug/l   |          | 98                    |
| 32) 1,1,1-Trichloroethane    | 5.379  | 97    | 5148     | 2.468    | ug/l   |          | 99                    |
| 33) Carbon Tetrachloride     | 5.665  | 117   | 4378m    | 2.487    | ug/l   |          |                       |
| 34) Benzene                  | 6.037  | 78    | 13604    | 2.519    | ug/l   |          | 96                    |
| 35) Methacrylonitrile        | 4.922  | 41    | 2574m    | 2.419    | ug/l   |          |                       |
| 36) 1,2-Dichloroethane       | 6.080  | 62    | 4588     | 2.482    | ug/l # |          | 89                    |
| 37) Trichloroethene          | 7.122  | 130   | 3166     | 2.506    | ug/l   |          | 95                    |
| 38) Methylcyclohexane        | 7.366  | 83    | 5731     | 2.479    | ug/l   |          | 95                    |
| 39) 1,2-Dichloropropane      | 7.427  | 63    | 3324     | 2.476    | ug/l # |          | 81                    |
| 40) Dibromomethane           | 7.586  | 93    | 2432     | 2.525    | ug/l   |          | 92                    |
| 41) Bromodichloromethane     | 7.817  | 83    | 4702     | 2.456    | ug/l # |          | 97                    |
| 42) Vinyl Acetate            | 3.721  | 43    | 44644    | 11.568   | ug/l   |          | 99                    |

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 LOD-MDL-WATER-01-QT1-2025

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 QLast Update : Sat Feb 22 01:06:36 2025  
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### Manual Integrations APPROVED

Reviewed By :John  
 Carlone  
 02/24/2025

Supervised By :Mahesh  
 Dadoda  
 02/24/2025

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 43) Ethyl Acetate             | 4.720  | 43   | 4696m    | 2.518  | ug/l   |          |
| 44) Isopropyl Acetate         | 6.342  | 43   | 6742     | 2.196  | ug/l   |          |
| 45) 1,4-Dioxane               | 7.671  | 88   | 1758     | 55.092 | ug/l # | 87       |
| 46) Methyl methacrylate       | 7.695  | 41   | 3114     | 2.069  | ug/l   | 92       |
| 47) n-amyl Acetate            | 10.847 | 43   | 5330     | 2.001  | ug/l   | 94       |
| 48) t-1,3-Dichloropropene     | 8.982  | 75   | 3711     | 2.011  | ug/l   | 91       |
| 49) cis-1,3-Dichloropropene   | 8.372  | 75   | 5017     | 2.402  | ug/l   | 88       |
| 50) 1,1,2-Trichloroethane     | 9.153  | 97   | 3178     | 2.529  | ug/l # | 90       |
| 51) Ethyl methacrylate        | 9.116  | 69   | 4324     | 2.188  | ug/l   | 95       |
| 52) 1,3-Dichloropropane       | 9.311  | 76   | 5351     | 2.430  | ug/l   | 97       |
| 53) Dibromochloromethane      | 9.518  | 129  | 3235     | 2.328  | ug/l   | 94       |
| 54) 1,2-Dibromoethane         | 9.610  | 107  | 2965     | 2.324  | ug/l   | 97       |
| 55) 2-Chloroethyl vinyl ether | 8.238  | 63   | 10489    | 10.336 | ug/l   | 97       |
| 56) Bromoform                 | 10.799 | 173  | 1843     | 2.116  | ug/l # | 98       |
| 58) 4-Methyl-2-Pentanone      | 8.567  | 43   | 24150    | 12.671 | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 17250    | 12.522 | ug/l   | 99       |
| 61) Tetrachloroethene         | 9.268  | 164  | 2884     | 2.795  | ug/l   | 93       |
| 62) Toluene                   | 8.714  | 91   | 14175    | 2.554  | ug/l   | 100      |
| 64) Chlorobenzene             | 10.079 | 112  | 9013     | 2.621  | ug/l   | 100      |
| 65) 1,1,1,2-Tetrachloroethane | 10.158 | 131  | 2908     | 2.562  | ug/l   | 94       |
| 66) Ethyl Benzene             | 10.189 | 91   | 14799    | 2.435  | ug/l   | 96       |
| 67) m/p-Xylenes               | 10.299 | 106  | 11298    | 4.990  | ug/l   | 96       |
| 68) o-Xylene                  | 10.640 | 106  | 5780     | 2.602  | ug/l   | 93       |
| 69) Styrene                   | 10.652 | 104  | 8502     | 2.292  | ug/l   | 95       |
| 70) Isopropylbenzene          | 10.963 | 105  | 14039    | 2.449  | ug/l   | 98       |
| 71) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 5309     | 2.816  | ug/l   | 95       |
| 72) 1,2,3-Trichloropropane    | 11.238 | 75   | 3934m    | 2.537  | ug/l   |          |
| 73) Bromobenzene              | 11.195 | 156  | 3352     | 2.540  | ug/l   | 98       |
| 74) n-propylbenzene           | 11.298 | 91   | 15597    | 2.286  | ug/l   | 98       |
| 75) 2-Chlorotoluene           | 11.366 | 91   | 10726    | 2.601  | ug/l   | 95       |
| 76) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 11235    | 2.376  | ug/l   | 92       |
| 77) t-1,4-Dichloro-2-butene   | 11.018 | 75   | 968      | 1.856  | ug/l   | 71       |
| 78) 4-Chlorotoluene           | 11.451 | 91   | 10425    | 2.268  | ug/l   | 100      |
| 79) tert-butylbenzene         | 11.713 | 119  | 12119    | 2.543  | ug/l   | 99       |
| 80) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 10965    | 2.315  | ug/l   | 95       |
| 81) sec-Butylbenzene          | 11.890 | 105  | 13870    | 2.319  | ug/l   | 100      |
| 82) p-Isopropyltoluene        | 12.006 | 119  | 10894    | 2.248  | ug/l   | 99       |
| 83) 1,3-Dichlorobenzene       | 11.969 | 146  | 5973     | 2.433  | ug/l   | 96       |
| 84) 1,4-Dichlorobenzene       | 12.042 | 146  | 6130     | 2.532  | ug/l   | 99       |
| 85) n-Butylbenzene            | 12.335 | 91   | 9251     | 2.091  | ug/l   | 96       |
| 86) Hexachloroethane          | 12.530 | 117  | 2039     | 2.386  | ug/l   | 91       |
| 87) 1,2-Dichlorobenzene       | 12.335 | 146  | 6192     | 2.570  | ug/l   | 98       |
| 88) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 814      | 2.230  | ug/l   | 93       |
| 89) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 3162     | 2.166  | ug/l   | 97       |
| 90) Hexachlorobutadiene       | 13.719 | 225  | 1379     | 2.316  | ug/l   | 87       |
| 91) Naphthalene               | 13.774 | 128  | 11526    | 2.239  | ug/l   | 98       |
| 92) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 3475     | 2.312  | ug/l   | 96       |

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

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ALS Vial : 12 Sample Multiplier: 1

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MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2025

Quant Time: Feb 22 01:15:31 2025  
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
QLast Update : Sat Feb 22 01:06:36 2025  
Response via : Initial Calibration

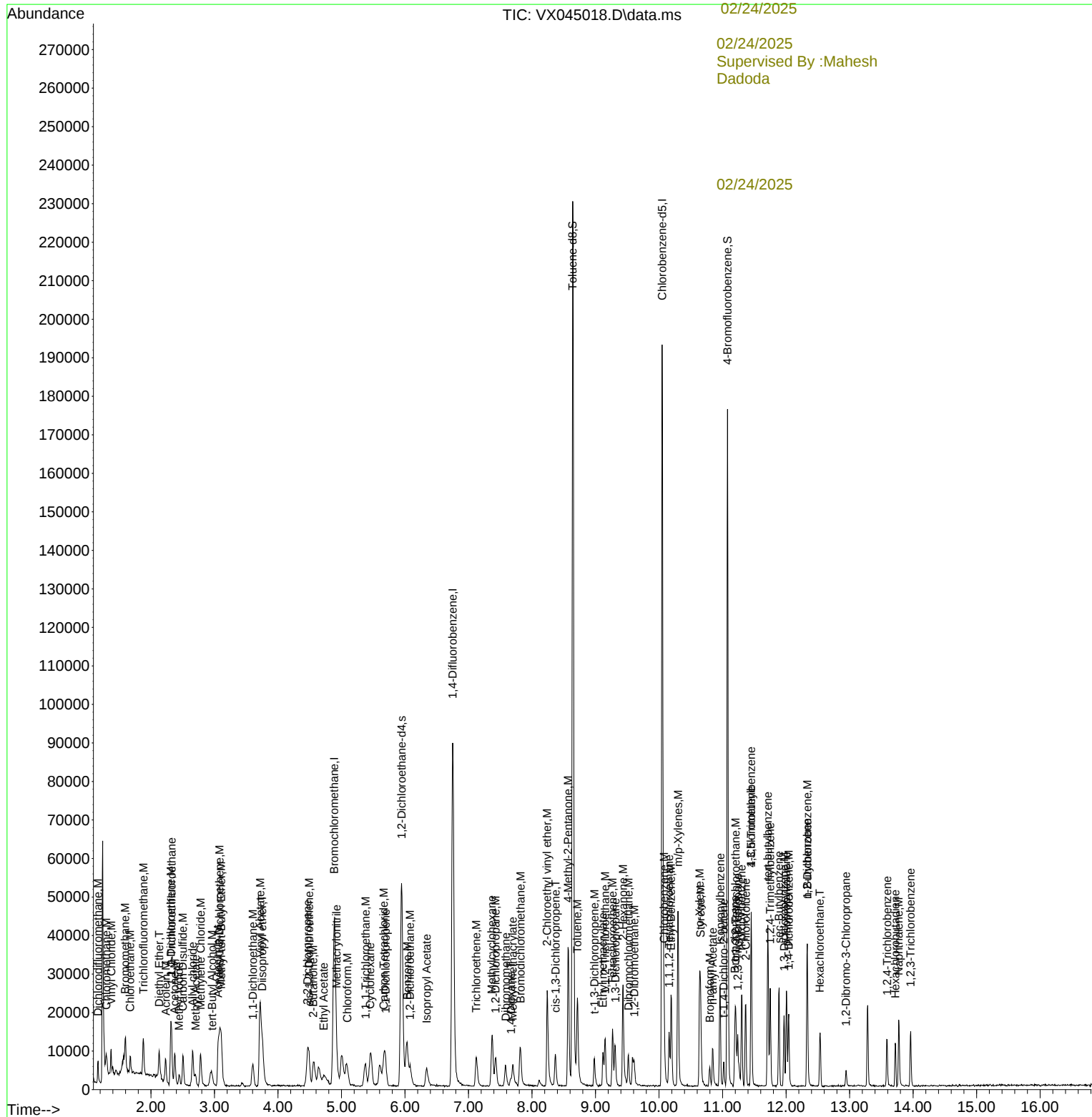
Manual Integrations  
APPROVED

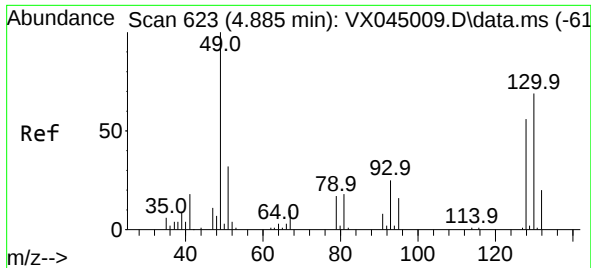
Reviewed By :John  
Carlone  
02/24/2025

Supervised By :Mahesh  
Dadoda  
02/24/2025

02/24/2025  
Supervised By :Mahesh  
Dadoda

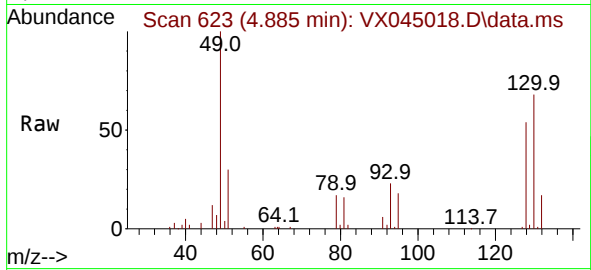
02/24/2025





#1  
Bromochloromethane  
Concen: 30.000 ug/l  
RT: 4.885 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Instrument : MSVOA\_X  
ClientSampleId : LOD-MDL-WATER-01-QT1-2025



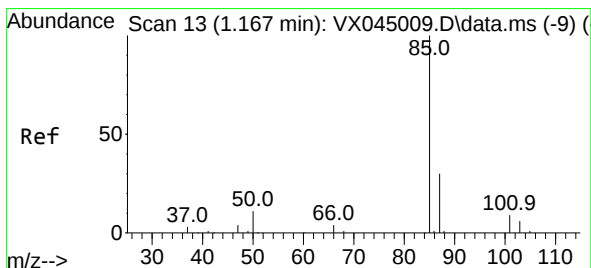
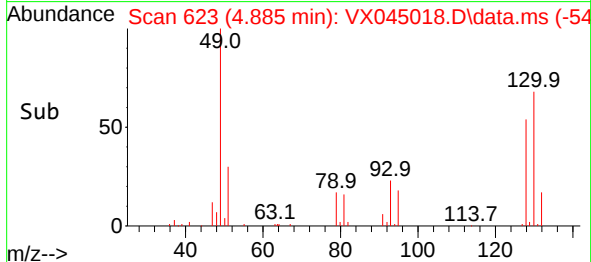
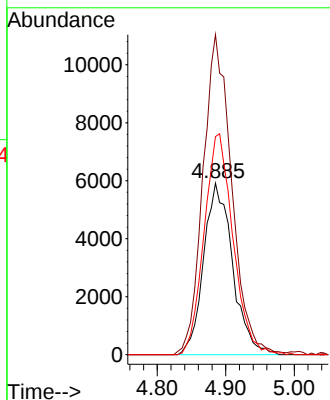
Tgt Ion:128 Resp: 1738  
Ion Ratio Lower Upper  
128 100  
49 184.6 0.0 449.7  
130 128.6 0.0 312.7

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone  
02/24/2025

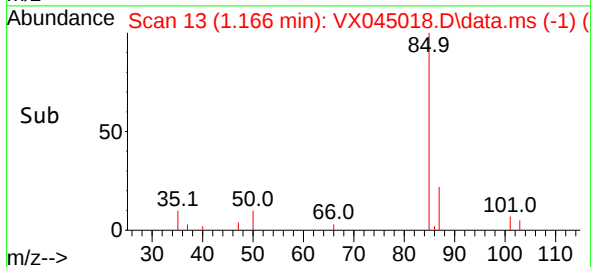
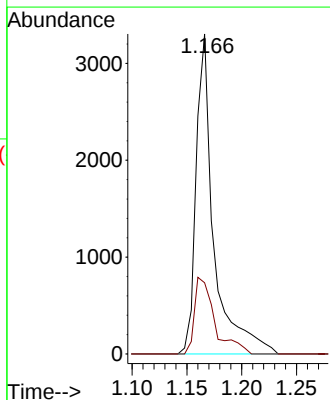
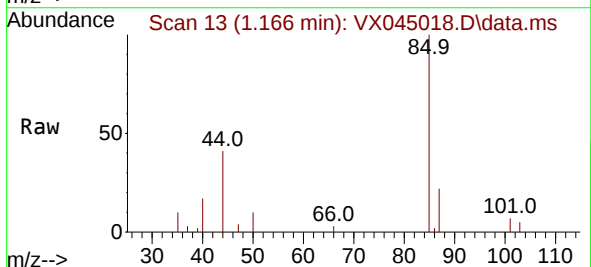
Supervised By :Mahesh  
Dadoda  
02/24/2025

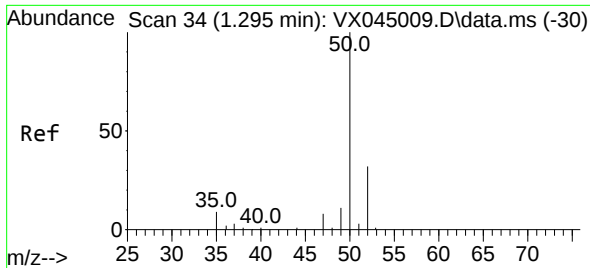
02/24/2025  
Supervised By :Mahesh  
Dadoda



#2  
Dichlorodifluoromethane  
Concen: 2.524 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

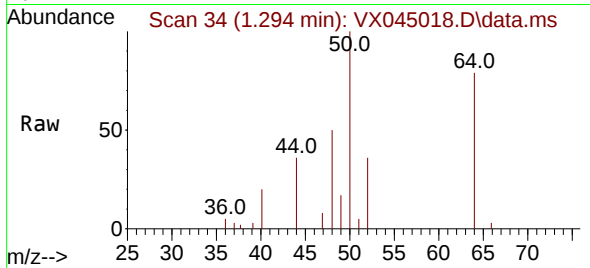
Tgt Ion: 85 Resp: 3698  
Ion Ratio Lower Upper  
85 100  
87 22.2 15.1 45.3





#3  
Chloromethane  
Concen: 2.599 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2025



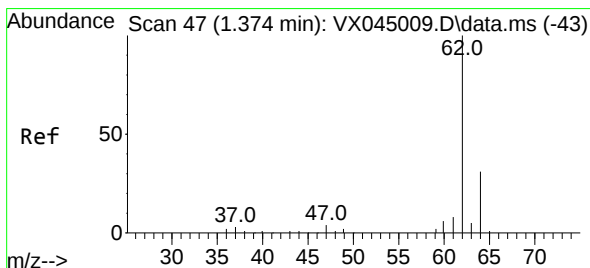
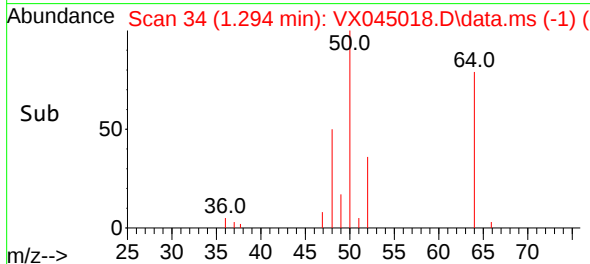
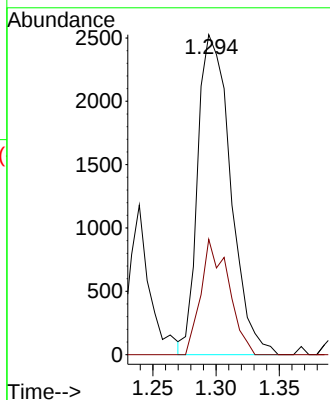
Tgt Ion: 50 Resp: 456  
Ion Ratio Lower Upper  
50 100  
52 36.0 25.7 38.5

Manual Integrations  
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02/24/2025

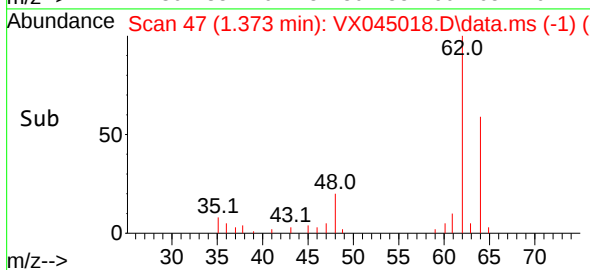
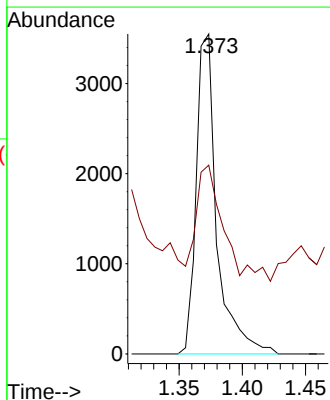
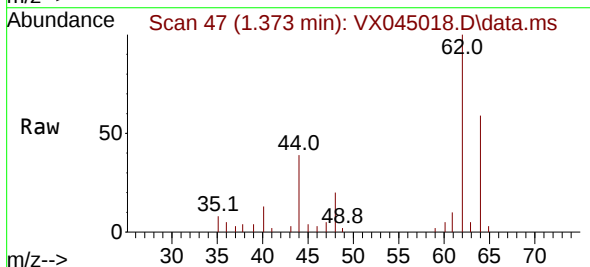
Supervised By :Mahesh  
Dadoda  
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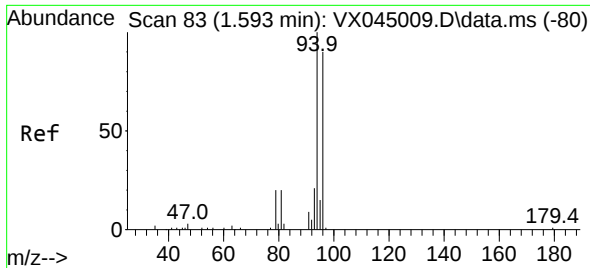
02/24/2025  
Supervised By :Mahesh  
Dadoda



#4  
Vinyl Chloride  
Concen: 2.369 ug/l  
RT: 1.373 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

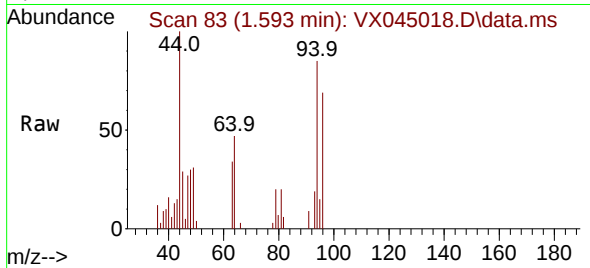
Tgt Ion: 62 Resp: 4012  
Ion Ratio Lower Upper  
62 100  
64 30.7 25.1 37.7





#5  
Bromomethane  
Concen: 3.038 ug/l  
RT: 1.593 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
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Instrument : MSVOA\_X  
Client SampleId : LOD-MDL-WATER-01-QT1-2025



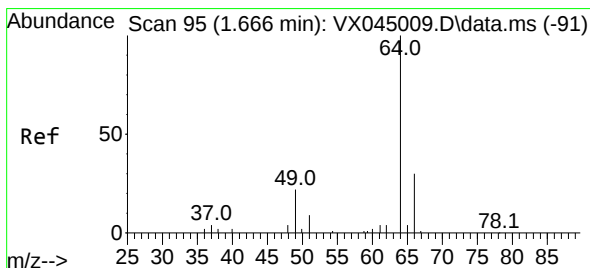
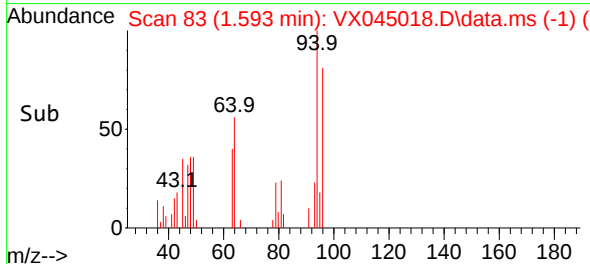
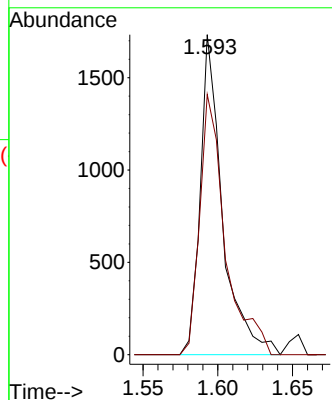
Tgt Ion: 94 Resp: 179  
Ion Ratio Lower Upper  
94 100  
96 81.3 72.2 108.4

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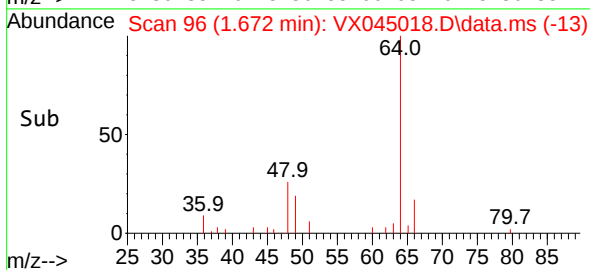
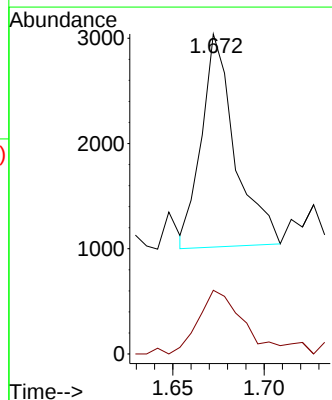
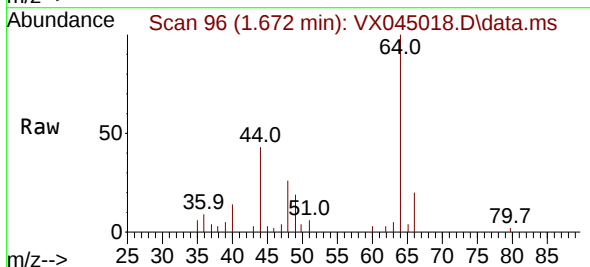
Supervised By :Mahesh  
Dadoda  
02/24/2025

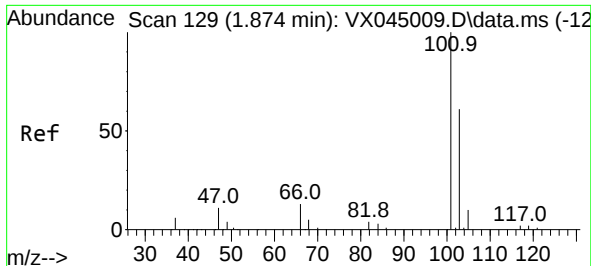
02/24/2025  
Supervised By :Mahesh  
Dadoda



#6  
Chloroethane  
Concen: 2.826 ug/l  
RT: 1.672 min Scan# 96  
Delta R.T. 0.006 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Tgt Ion: 64 Resp: 2592  
Ion Ratio Lower Upper  
64 100  
66 27.2 23.7 35.5





#7  
 Trichlorofluoromethane  
 Concen: 2.451 ug/l  
 RT: 1.879 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VX045018.D  
 Acq: 21 Feb 2025 15:12

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2025

Tgt Ion:101 Resp: 5578  
 Ion Ratio Lower Upper  
 101 100  
 103 67.0 48.8 73.2

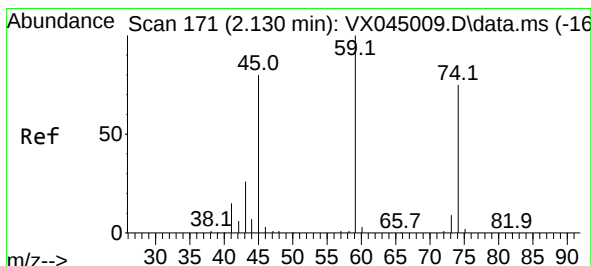
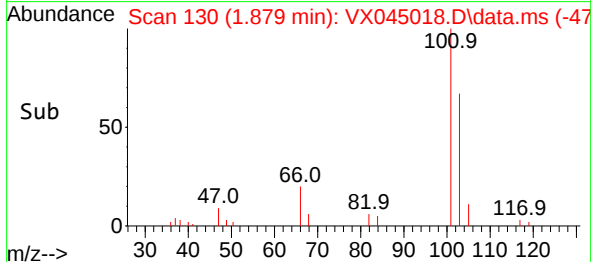
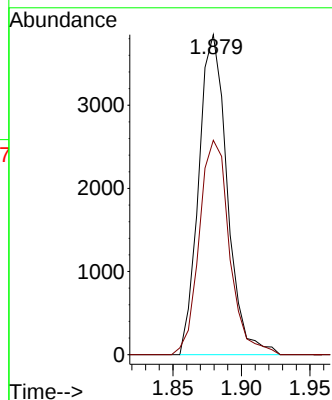
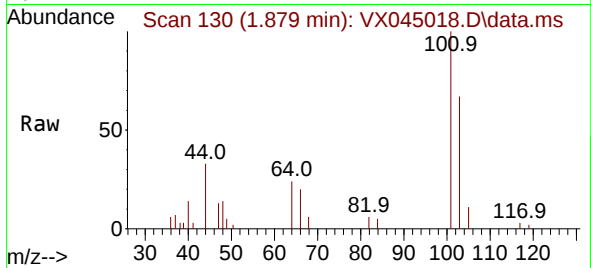
Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone  
 02/24/2025

Supervised By :Mahesh  
 Dadoda  
 02/24/2025

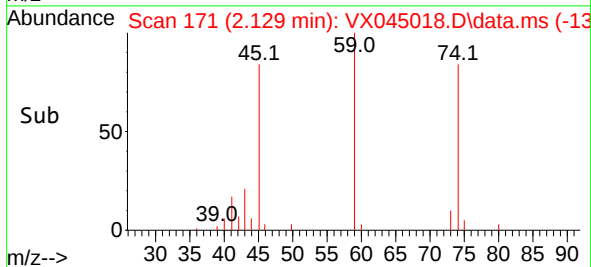
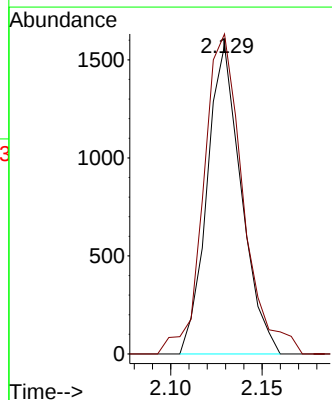
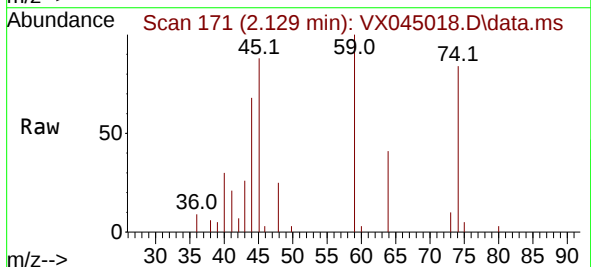
02/24/2025  
 Supervised By :Mahesh  
 Dadoda

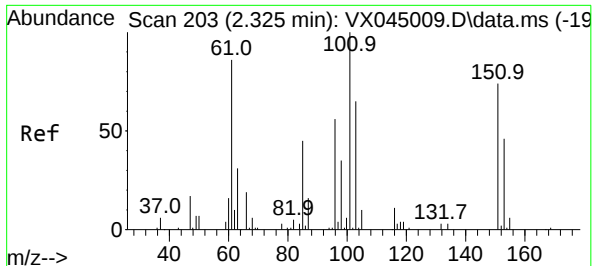
02/24/2025



#8  
 Diethyl Ether  
 Concen: 2.390 ug/l  
 RT: 2.129 min Scan# 171  
 Delta R.T. -0.000 min  
 Lab File: VX045018.D  
 Acq: 21 Feb 2025 15:12

Tgt Ion: 74 Resp: 2058  
 Ion Ratio Lower Upper  
 74 100  
 45 100.2 20.8 186.8





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 2.496 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Instrument : MSVOA\_X  
ClientSampleId : LOD-MDL-WATER-01-QT1-2025

Tgt Ion:101 Resp: 3374  
Ion Ratio Lower Upper  
101 100  
85 51.9 0.0 90.6  
151 70.3 0.0 147.6

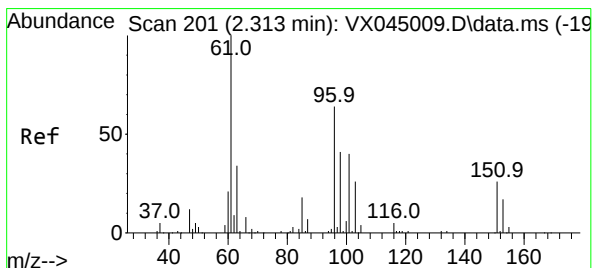
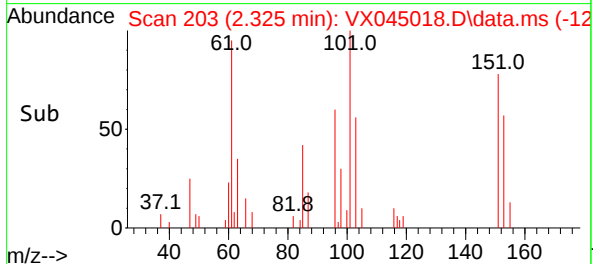
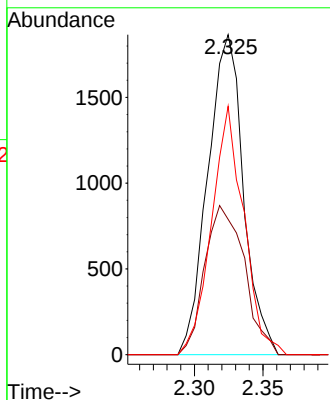
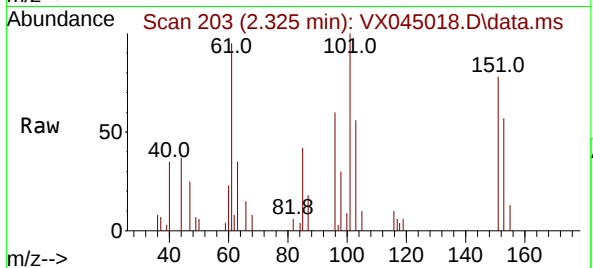
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone  
02/24/2025

Supervised By :Mahesh  
Dadoda  
02/24/2025

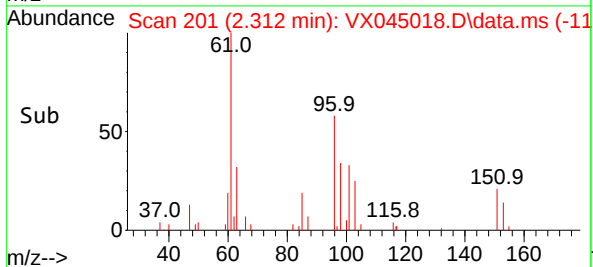
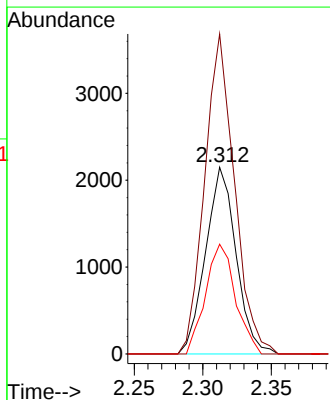
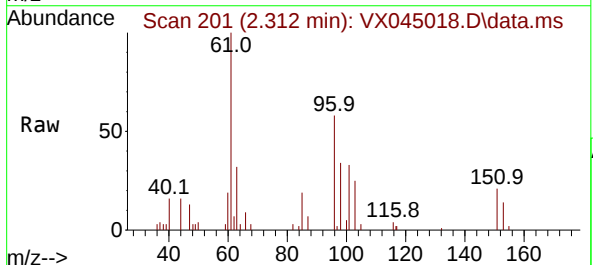
02/24/2025  
Supervised By :Mahesh  
Dadoda

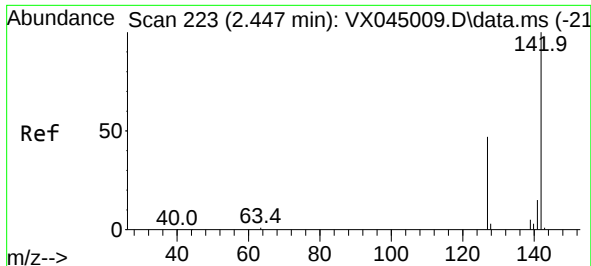
02/24/2025



#10  
1,1-Dichloroethene  
Concen: 2.521 ug/l  
RT: 2.312 min Scan# 201  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Tgt Ion: 96 Resp: 3328  
Ion Ratio Lower Upper  
96 100  
61 171.4 124.2 186.2  
98 58.8 51.1 76.7





#11

Methyl Iodide

Concen: 1.901 ug/l

RT: 2.440 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX045018.D

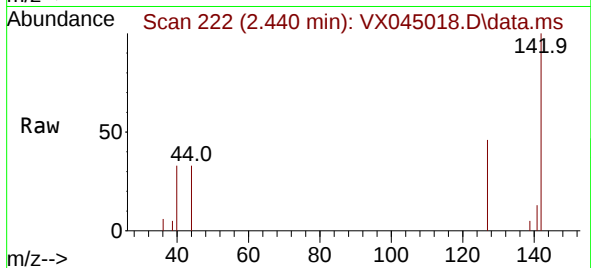
Acq: 21 Feb 2025 15:12

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025



| Tgt Ion: | 142   | Resp: | 284   |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 47.1  | 23.3  | 69.9  |
| 141      | 12.9  | 7.5   | 22.6  |

Manual Integrations

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Reviewed By :John

Carlone

02/24/2025

Supervised By :Mahesh

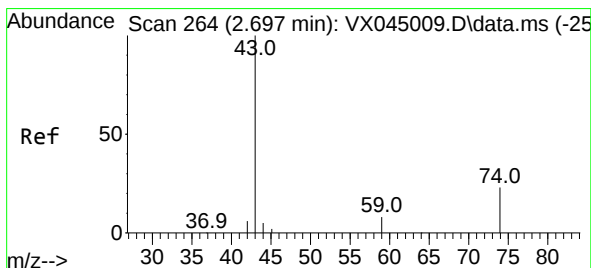
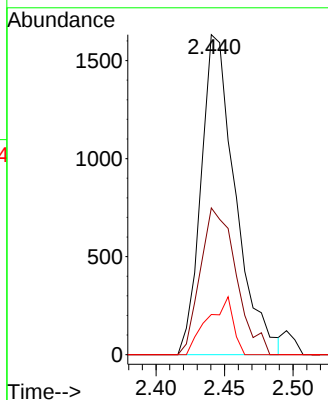
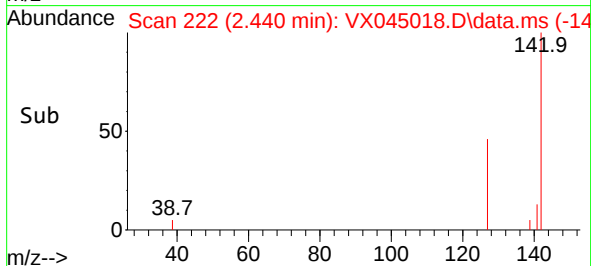
Dadoda

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02/24/2025

Supervised By :Mahesh

Dadoda



#12

Methyl Acetate

Concen: 2.380 ug/l

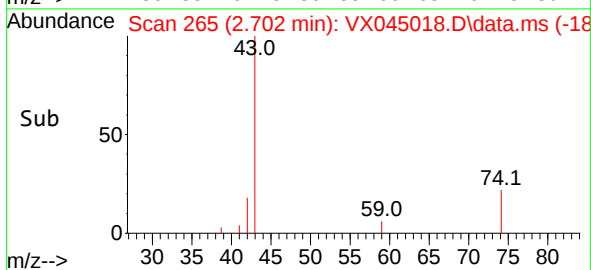
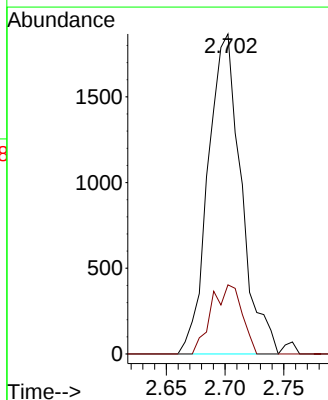
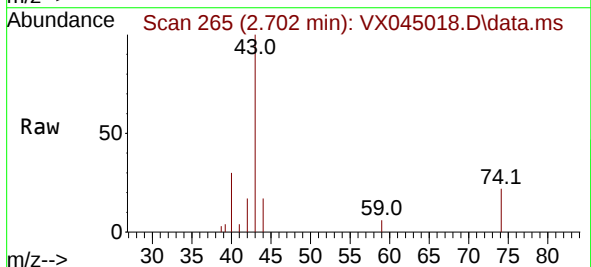
RT: 2.702 min Scan# 265

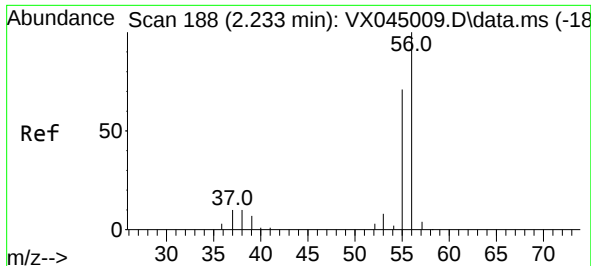
Delta R.T. 0.006 min

Lab File: VX045018.D

Acq: 21 Feb 2025 15:12

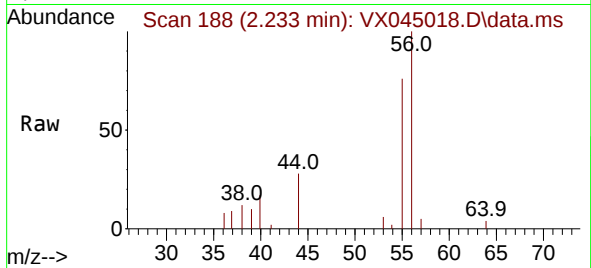
| Tgt Ion: | 43    | Resp: | 3649  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 74       | 21.6  | 17.9  | 26.9  |





#13  
Acrolein  
Concen: 14.376 ug/l  
RT: 2.233 min Scan# 188  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Instrument : MSVOA\_X  
ClientSampleId : LOD-MDL-WATER-01-QT1-2025



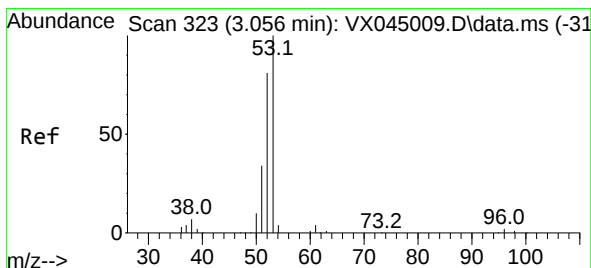
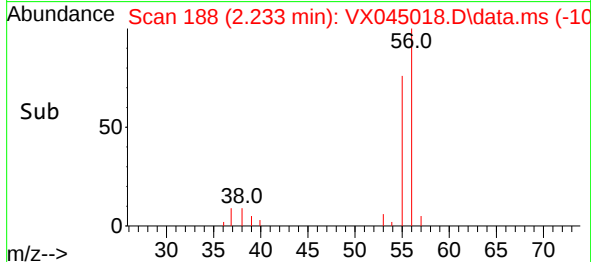
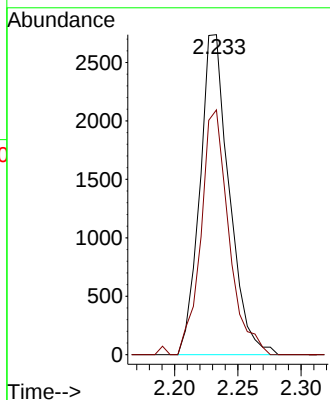
Tgt Ion: 56 Resp: 4418  
Ion Ratio Lower Upper  
56 100  
55 72.5 55.4 83.2

Manual Integrations  
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Reviewed By :John  
Carlone  
02/24/2025

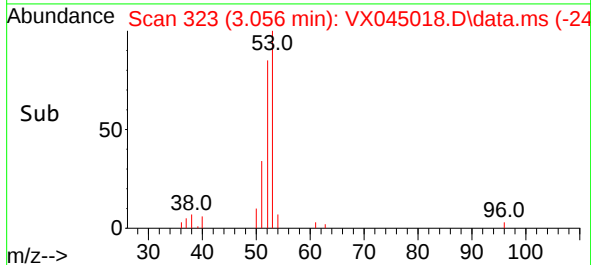
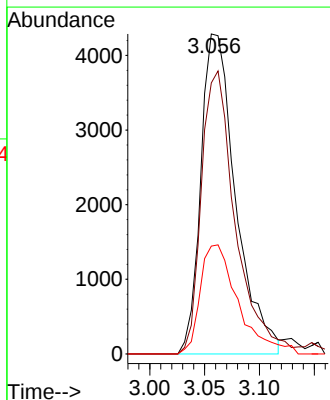
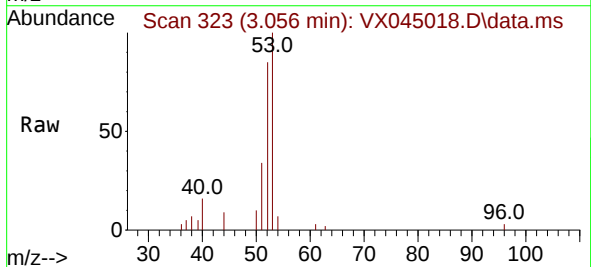
Supervised By :Mahesh  
Dadoda  
02/24/2025

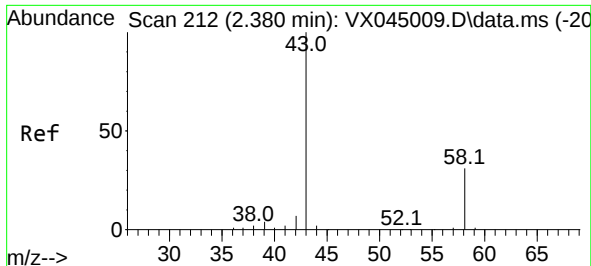
02/24/2025  
Supervised By :Mahesh  
Dadoda



#14  
Acrylonitrile  
Concen: 12.676 ug/l  
RT: 3.056 min Scan# 323  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

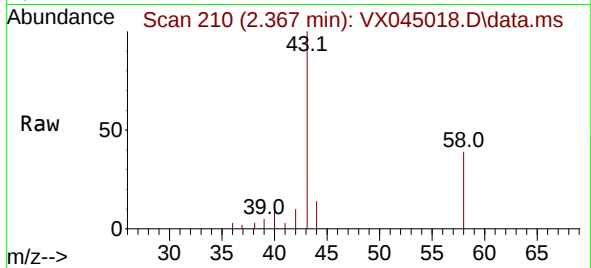
Tgt Ion: 53 Resp: 9493  
Ion Ratio Lower Upper  
53 100  
52 86.1 40.9 122.8  
51 36.6 18.0 54.0





#15  
Acetone  
Concen: 13.530 ug/l  
RT: 2.367 min Scan# 210  
Delta R.T. -0.013 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Instrument : MSVOA\_X  
ClientSampleId : LOD-MDL-WATER-01-QT1-2025

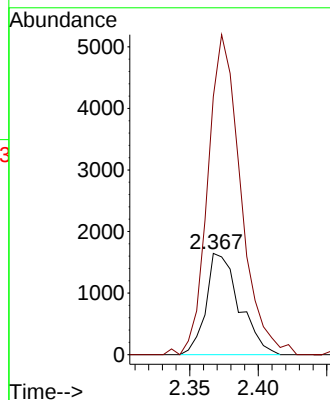


Tgt Ion: 58 Resp: 2779  
Ion Ratio Lower Upper  
58 100  
43 255.0 258.6 388.0

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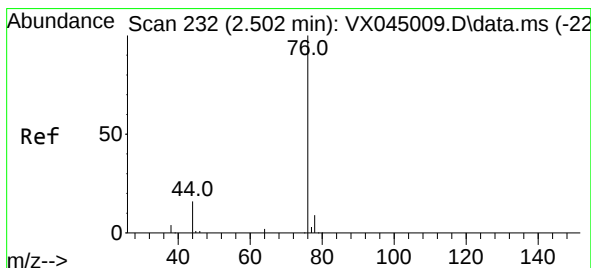
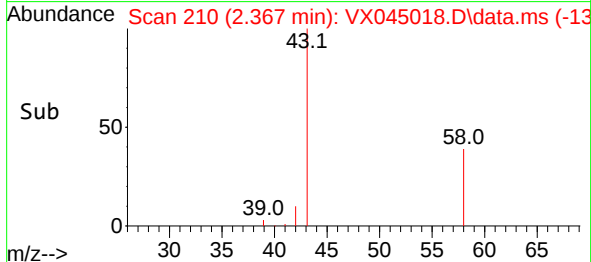
Reviewed By :John  
Carlone  
02/24/2025

Supervised By :Mahesh  
Dadoda  
02/24/2025



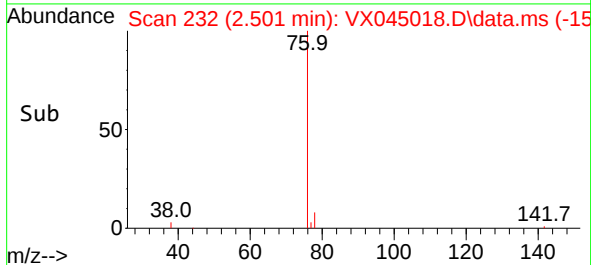
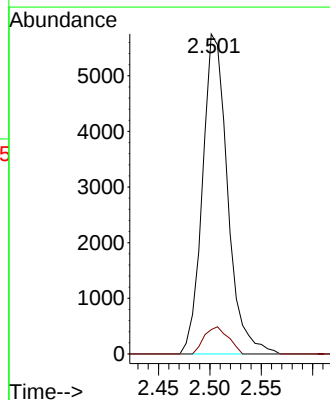
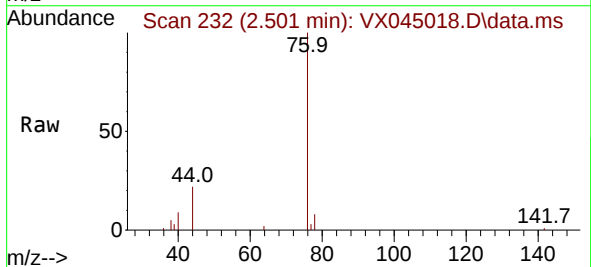
02/24/2025  
Supervised By :Mahesh  
Dadoda

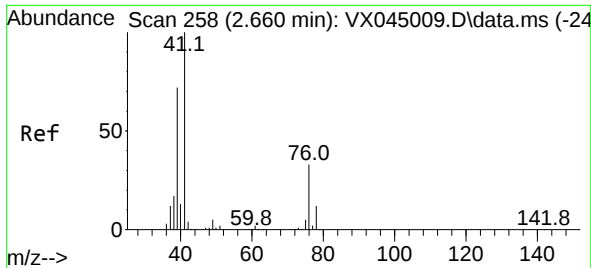
02/24/2025



#16  
Carbon Disulfide  
Concen: 2.609 ug/l  
RT: 2.501 min Scan# 232  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Tgt Ion: 76 Resp: 9772  
Ion Ratio Lower Upper  
76 100  
78 7.6 7.3 10.9





#17

Allyl chloride

Concen: 2.420 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX045018.D

Acq: 21 Feb 2025 15:12

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 597   |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 64.7     | 36.2 108.6  |
| 76 29.5     | 17.2 51.5   |

Manual Integrations

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Reviewed By :John

Carlone

02/24/2025

Supervised By :Mahesh

Dadoda

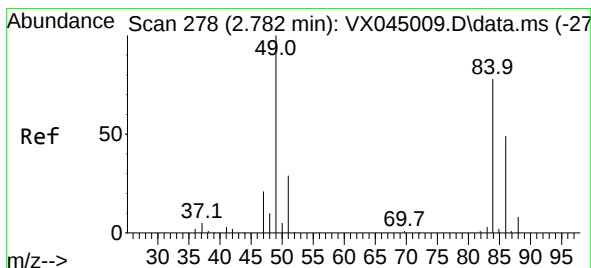
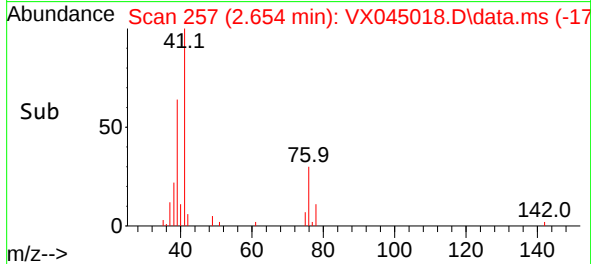
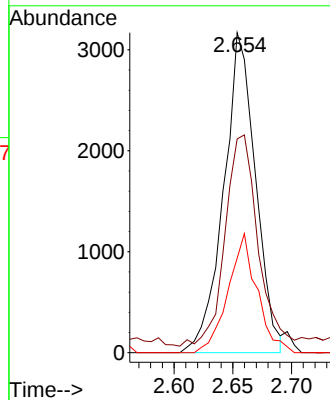
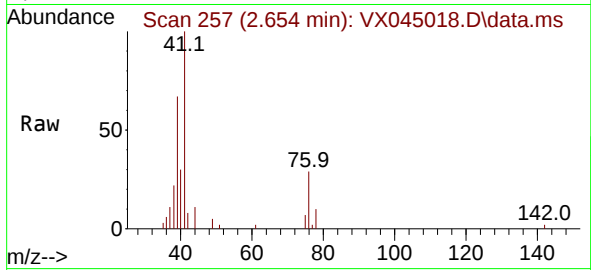
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#18

Methylene Chloride

Concen: 2.561 ug/l

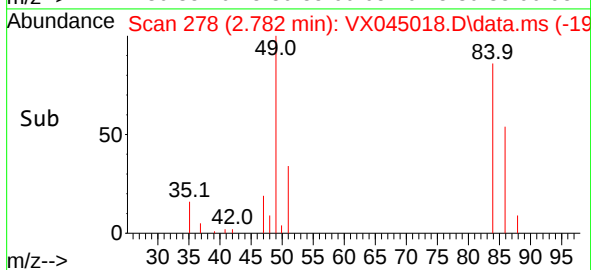
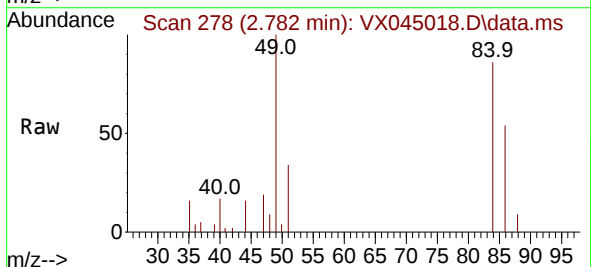
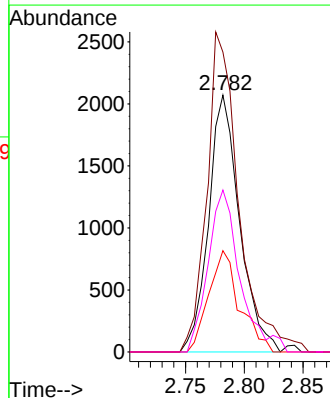
RT: 2.782 min Scan# 278

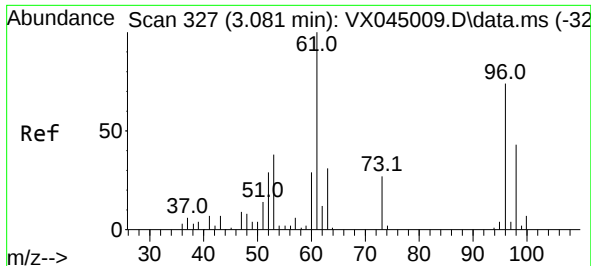
Delta R.T. -0.000 min

Lab File: VX045018.D

Acq: 21 Feb 2025 15:12

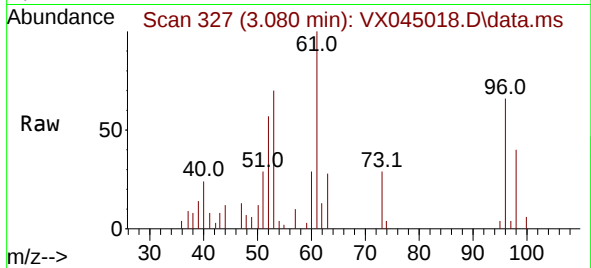
|             |             |
|-------------|-------------|
| Tgt Ion: 84 | Resp: 3803  |
| Ion Ratio   | Lower Upper |
| 84 100      |             |
| 49 116.8    | 102.8 154.2 |
| 51 39.5     | 30.1 45.1   |
| 86 63.1     | 50.2 75.4   |





#19  
trans-1,2-Dichloroethene  
Concen: 2.431 ug/l  
RT: 3.080 min Scan# 319  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Instrument : MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2025



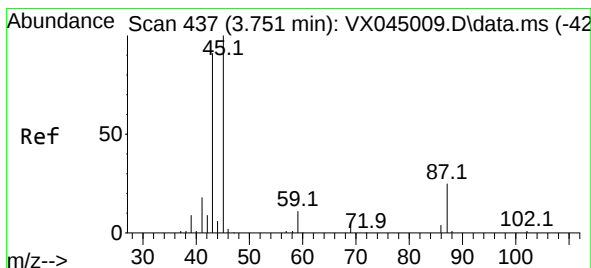
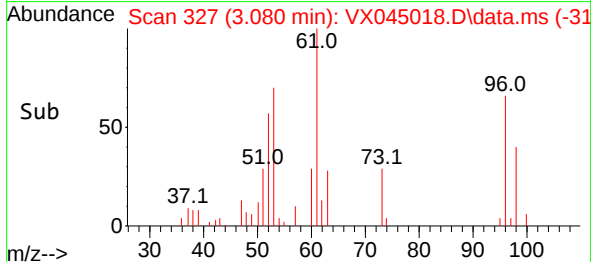
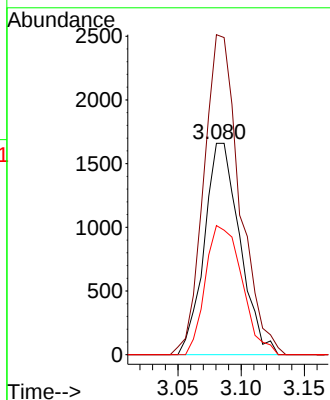
Tgt Ion: 96 Resp: 324  
Ion Ratio Lower Upper  
96 100  
61 148.0 108.6 163.0  
98 61.1 46.5 69.7

Manual Integrations  
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Reviewed By :John  
Carlone  
02/24/2025

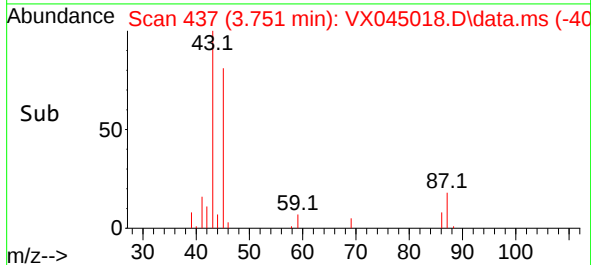
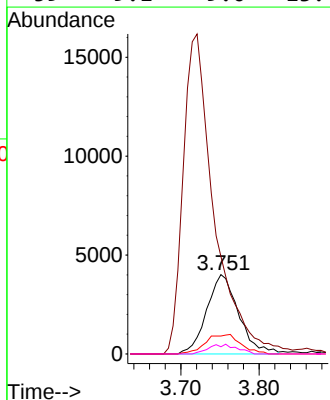
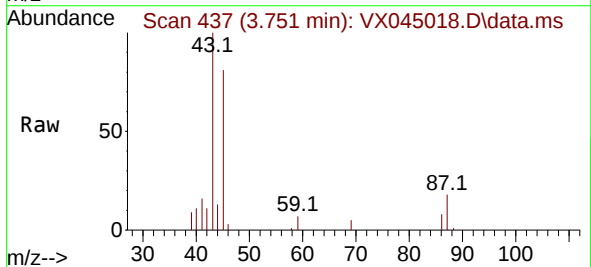
Supervised By :Mahesh  
Dadoda  
02/24/2025

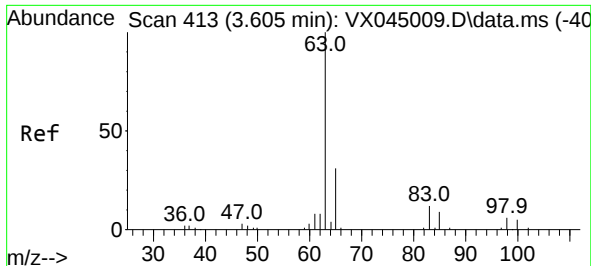
02/24/2025  
Supervised By :Mahesh  
Dadoda



#20  
Diisopropyl ether  
Concen: 2.387 ug/l  
RT: 3.751 min Scan# 437  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Tgt Ion: 45 Resp: 11329  
Ion Ratio Lower Upper  
45 100  
43 112.9 74.4 111.6#  
87 22.6 19.8 29.8  
59 9.1 9.0 13.4





#21

1,1-Dichloroethane

Concen: 2.473 ug/l

RT: 3.605 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX045018.D

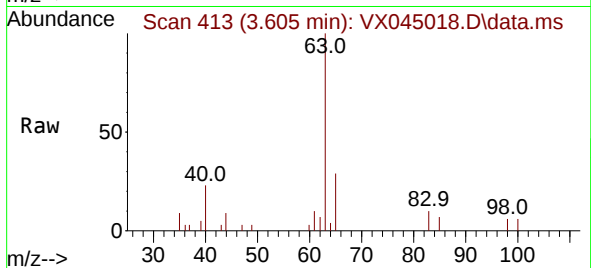
Acq: 21 Feb 2025 15:12

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025



|           |       |       |     |
|-----------|-------|-------|-----|
| Tgt Ion:  | 63    | Resp: | 652 |
| Ion Ratio | Lower | Upper |     |
| 63        | 100   |       |     |
| 98        | 6.0   | 3.3   | 9.8 |
| 100       | 6.4   | 2.4   | 7.1 |

Manual Integrations  
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Reviewed By :John

Carlone

02/24/2025

Supervised By :Mahesh

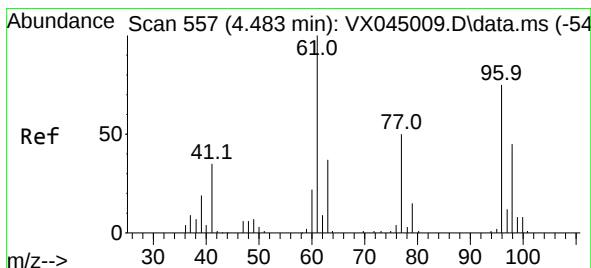
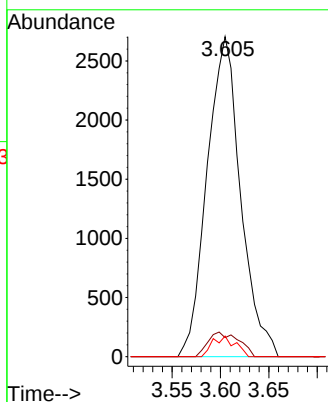
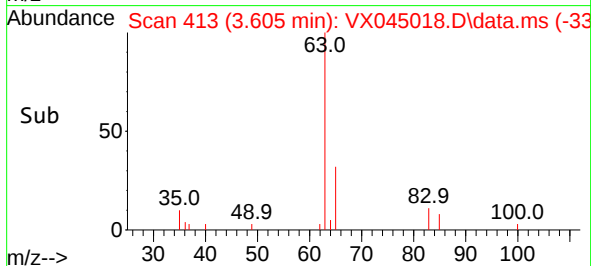
Dadoda

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02/24/2025

Supervised By :Mahesh

Dadoda



#22

cis-1,2-Dichloroethene

Concen: 2.484 ug/l m

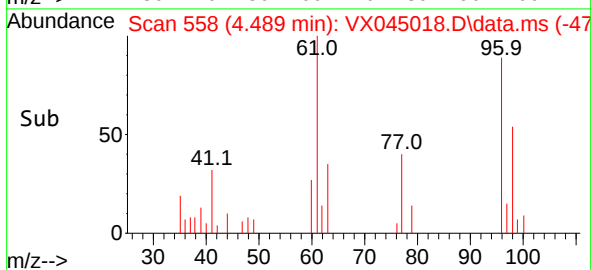
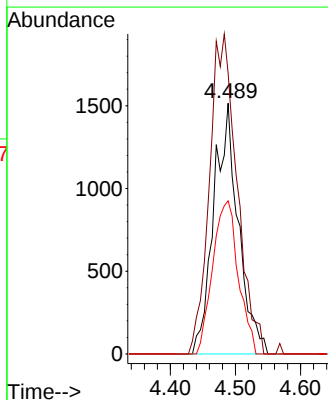
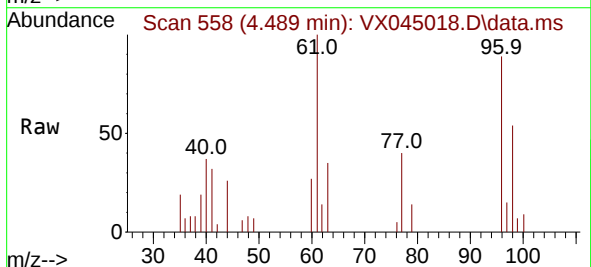
RT: 4.489 min Scan# 558

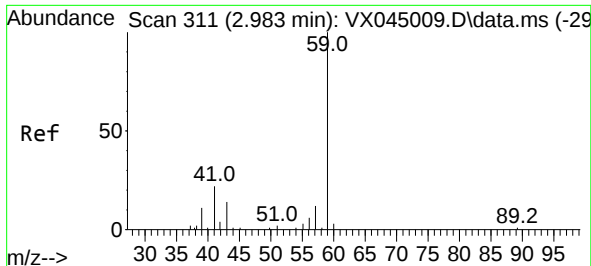
Delta R.T. 0.006 min

Lab File: VX045018.D

Acq: 21 Feb 2025 15:12

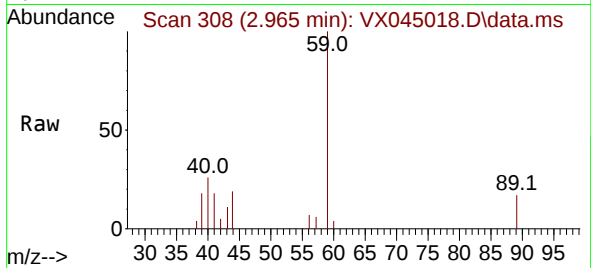
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 96    | Resp: | 3977   |
| Ion Ratio | Lower | Upper |        |
| 96        | 100   |       |        |
| 61        | 0.0   | 118.9 | 178.3# |
| 98        | 63.5  | 50.7  | 76.1   |





#23  
tert-Butyl Alcohol  
Concen: 18.264 ug/l  
RT: 2.965 min Scan# 308  
Delta R.T. -0.019 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Instrument : MSVOA\_X  
ClientSampleId : LOD-MDL-WATER-01-QT1-2025

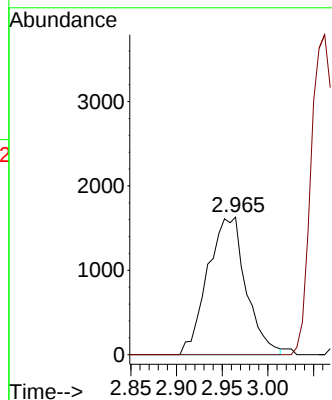


Tgt Ion: 59 Resp: 4775  
Ion Ratio Lower Upper  
59 100  
52 0.0 0.0 0.0

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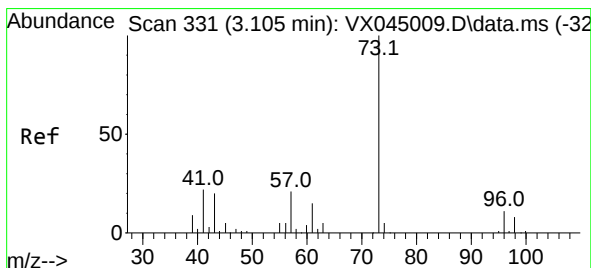
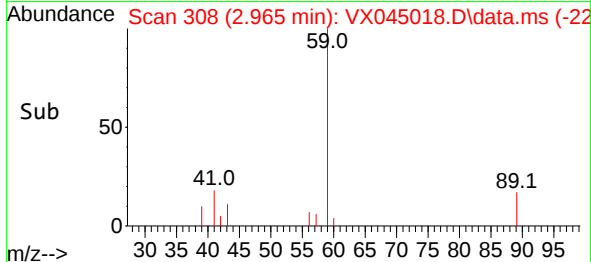
Reviewed By :John  
Carlone  
02/24/2025

Supervised By :Mahesh  
Dadoda  
02/24/2025



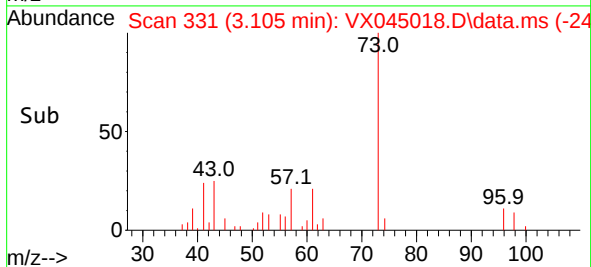
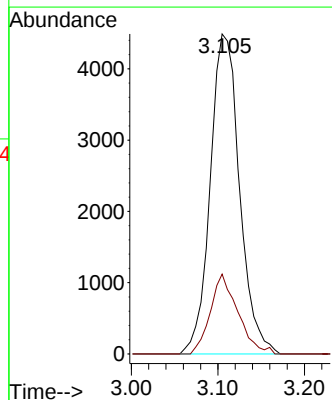
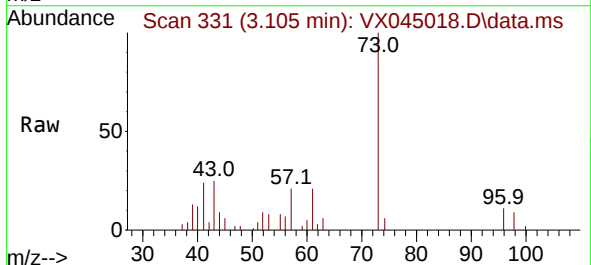
02/24/2025  
Supervised By :Mahesh  
Dadoda

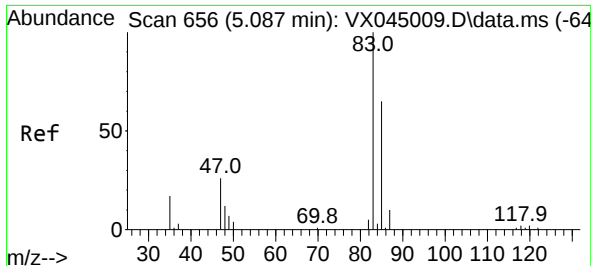
02/24/2025



#24  
Methyl tert-Butyl Ether  
Concen: 2.450 ug/l  
RT: 3.105 min Scan# 331  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Tgt Ion: 73 Resp: 10560  
Ion Ratio Lower Upper  
73 100  
43 23.1 17.4 26.0





#25

Chloroform

Concen: 2.622 ug/l

RT: 5.092 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX045018.D

Acq: 21 Feb 2025 15:12

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 83 Resp: 668

Ion Ratio Lower Upper

83 100

85 55.4 51.7 77.5

Manual Integrations

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Reviewed By :John

Carlone

02/24/2025

Supervised By :Mahesh

Dadoda

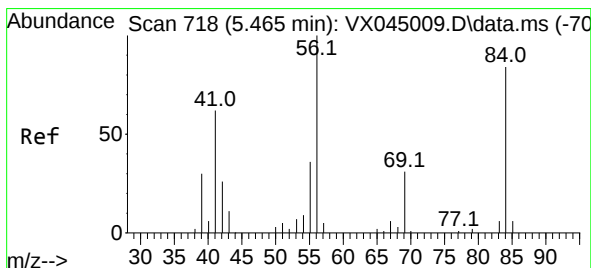
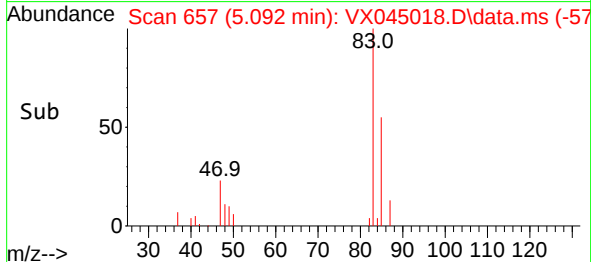
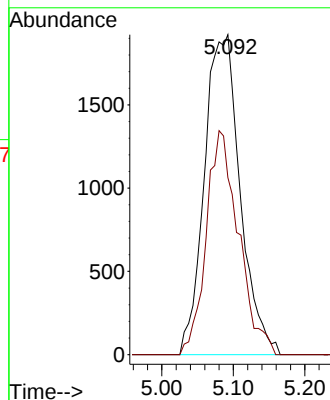
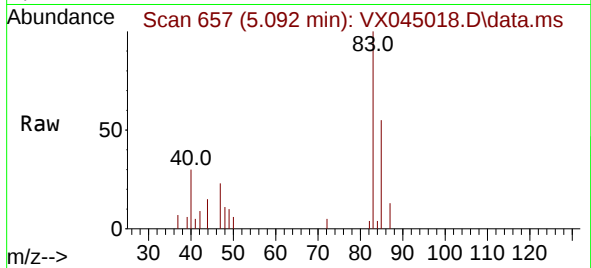
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Dadoda

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#26

Cyclohexane

Concen: 2.482 ug/l m

RT: 5.452 min Scan# 716

Delta R.T. -0.013 min

Lab File: VX045018.D

Acq: 21 Feb 2025 15:12

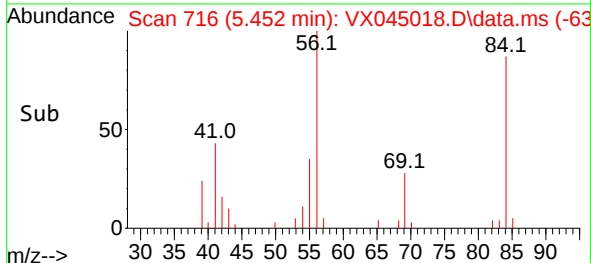
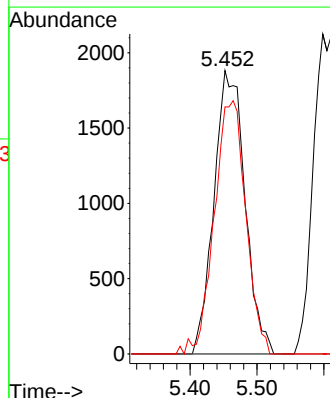
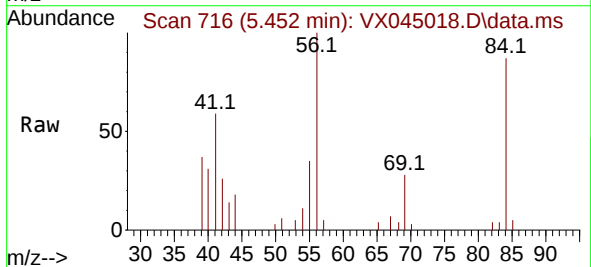
Tgt Ion: 56 Resp: 6046

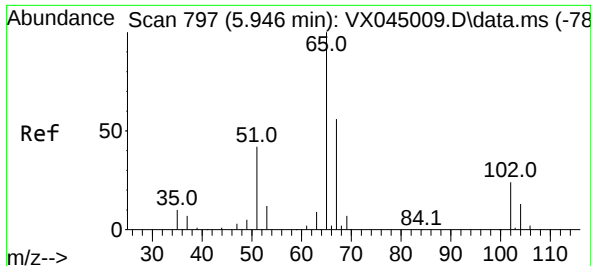
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

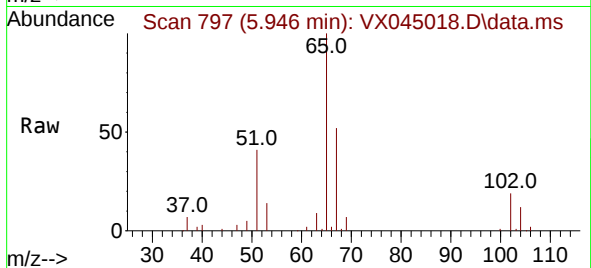
84 89.7 67.1 100.7





#27  
1,2-Dichloroethane-d4  
Concen: 29.726 ug/l  
RT: 5.946 min Scan# 797  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Instrument : MSVOA\_X  
Client Sample Id : LOD-MDL-WATER-01-QT1-2025



Tgt Ion: 65 Resp: 5018  
Ion Ratio Lower Upper  
65 100  
67 52.9 42.6 64.0

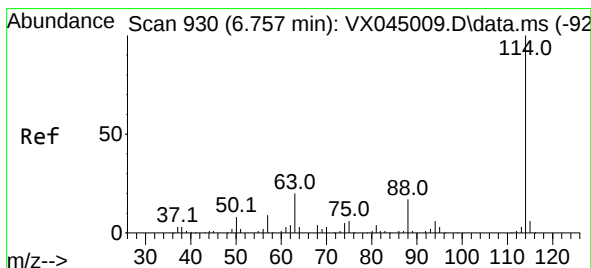
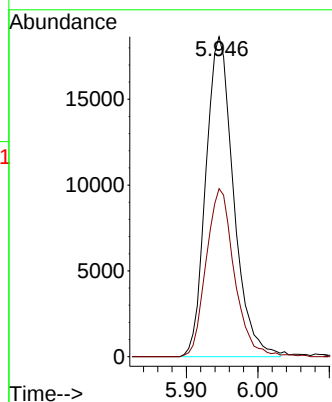
Manual Integrations  
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Reviewed By :John  
Carlone  
02/24/2025

Supervised By :Mahesh  
Dadoda  
02/24/2025

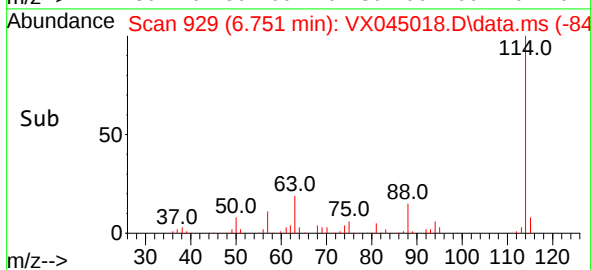
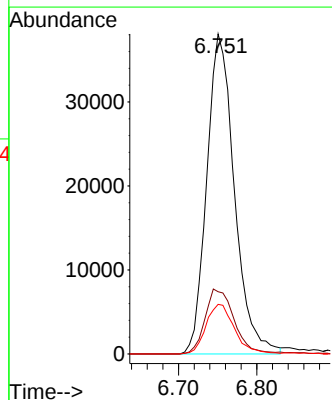
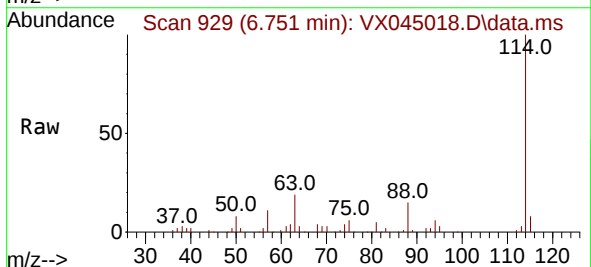
02/24/2025  
Supervised By :Mahesh  
Dadoda

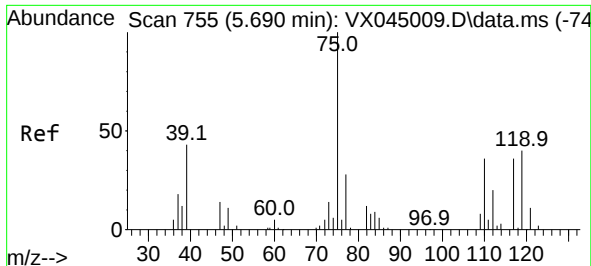
02/24/2025



#28  
1,4-Difluorobenzene  
Concen: 30.000 ug/l  
RT: 6.751 min Scan# 929  
Delta R.T. -0.006 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Tgt Ion:114 Resp: 93603  
Ion Ratio Lower Upper  
114 100  
63 21.2 16.8 25.2  
88 16.0 12.7 19.1





#29

1,1-Dichloropropene

Concen: 2.508 ug/l

RT: 5.696 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX045018.D

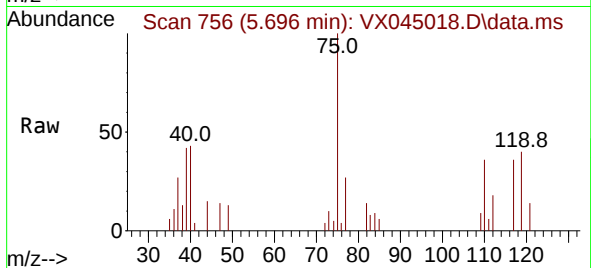
Acq: 21 Feb 2025 15:12

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025



Tgt Ion: 75 Resp: 4319

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 35.6  | 0.0   | 69.2  |
| 77  | 16.2  | 0.0   | 61.0  |

Manual Integrations  
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Reviewed By :John

Carlone

02/24/2025

Supervised By :Mahesh

Dadoda

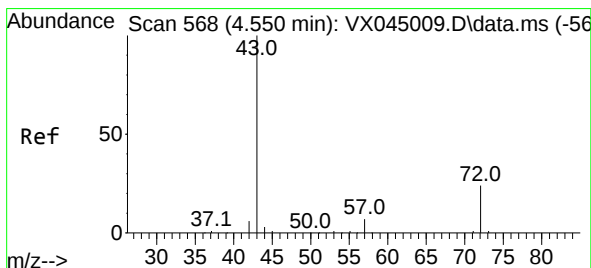
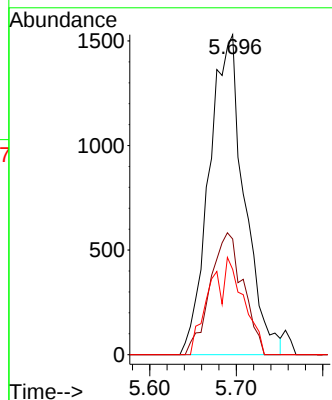
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Dadoda

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#30

2-Butanone

Concen: 13.172 ug/l

RT: 4.556 min Scan# 569

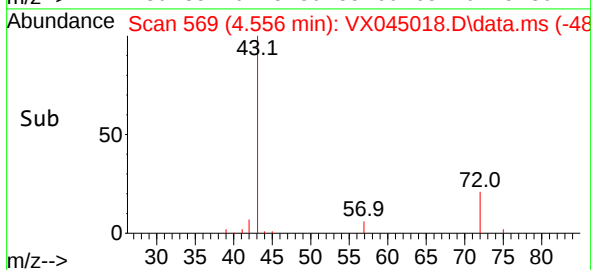
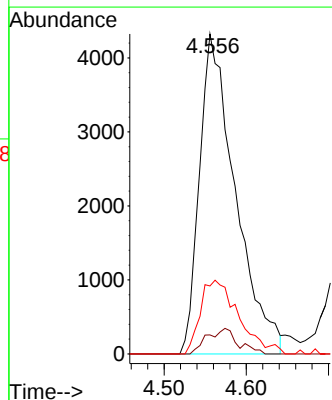
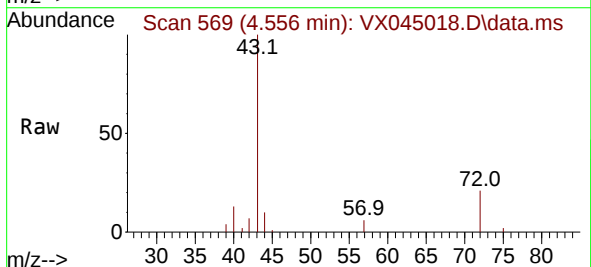
Delta R.T. 0.006 min

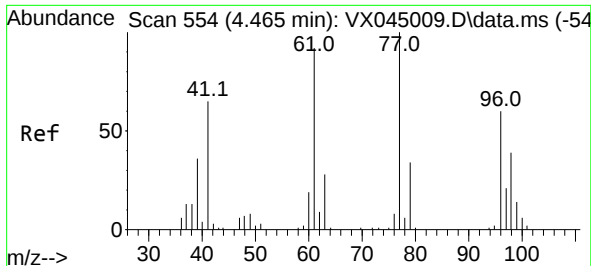
Lab File: VX045018.D

Acq: 21 Feb 2025 15:12

Tgt Ion: 43 Resp: 13100

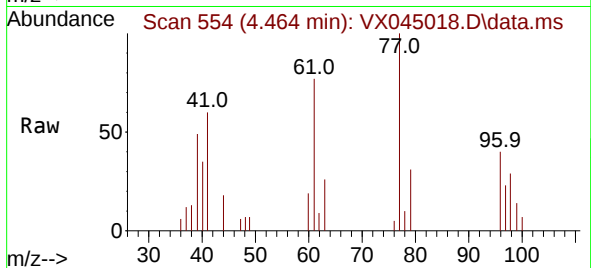
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 57  | 2.6   | 6.2   | 9.2#  |
| 72  | 23.9  | 20.2  | 30.2  |





#31  
2,2-Dichloropropane  
Concen: 2.399 ug/l  
RT: 4.464 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2025

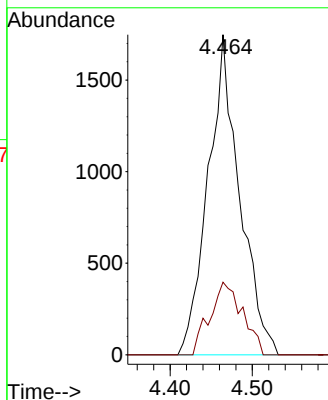


Tgt Ion: 77 Resp: 4670  
Ion Ratio Lower Upper  
77 100  
97 23.4 18.0 27.0

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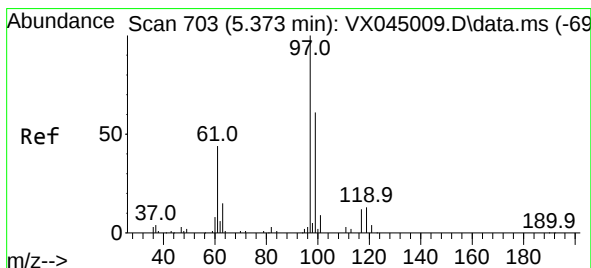
Reviewed By :John  
Carlone  
02/24/2025

Supervised By :Mahesh  
Dadoda  
02/24/2025



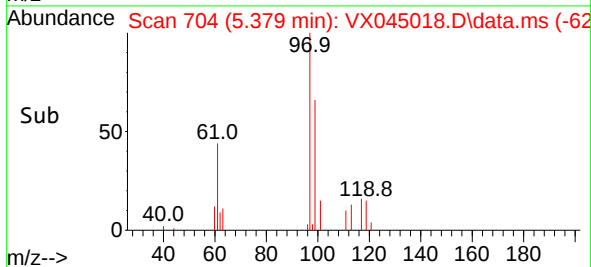
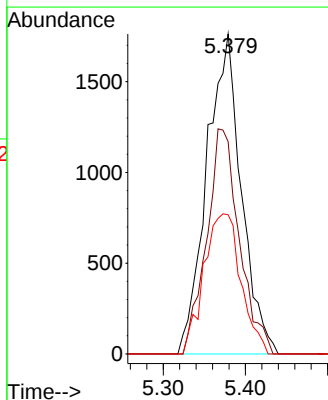
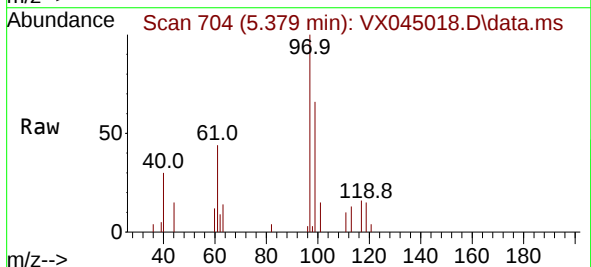
02/24/2025  
Supervised By :Mahesh  
Dadoda

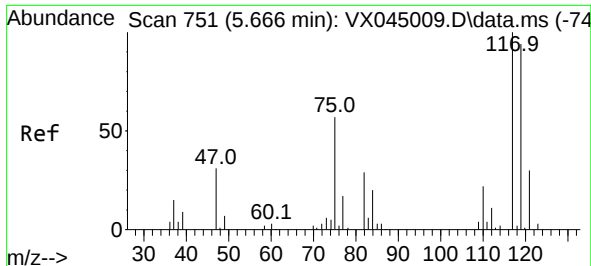
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#32  
1,1,1-Trichloroethane  
Concen: 2.468 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. 0.006 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

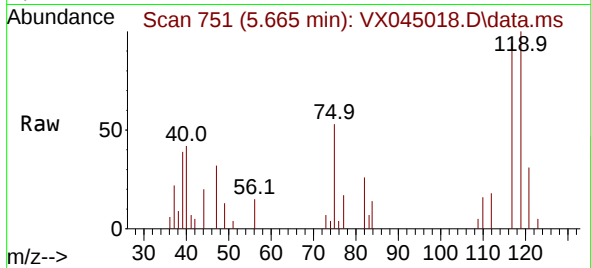
Tgt Ion: 97 Resp: 5148  
Ion Ratio Lower Upper  
97 100  
99 65.1 52.2 78.2  
61 47.0 38.5 57.7





#33  
Carbon Tetrachloride  
Concen: 2.487 ug/l m  
RT: 5.665 min Scan# 751  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Instrument : MSVOA\_X  
ClientSampleId : LOD-MDL-WATER-01-QT1-2025



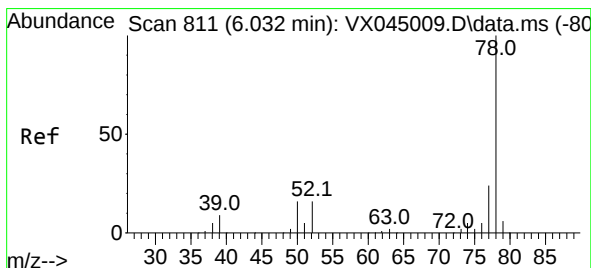
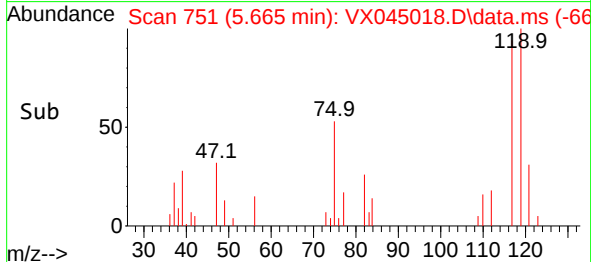
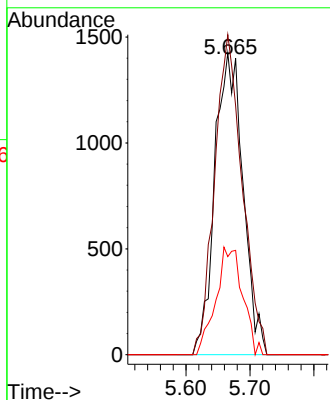
Tgt Ion:117 Resp: 4378  
Ion Ratio Lower Upper  
117 100  
119 106.0 75.1 112.7  
121 32.5 23.9 35.9

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Reviewed By :John  
Carlone  
02/24/2025

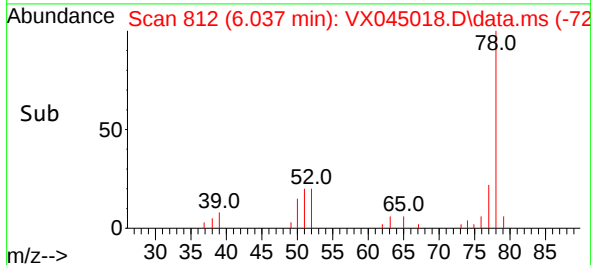
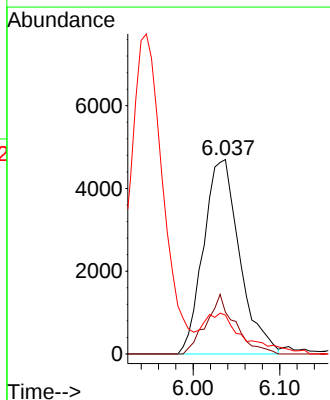
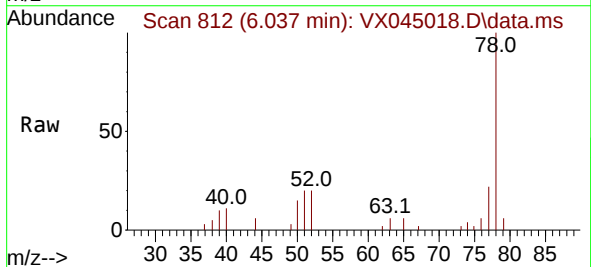
Supervised By :Mahesh  
Dadoda  
02/24/2025

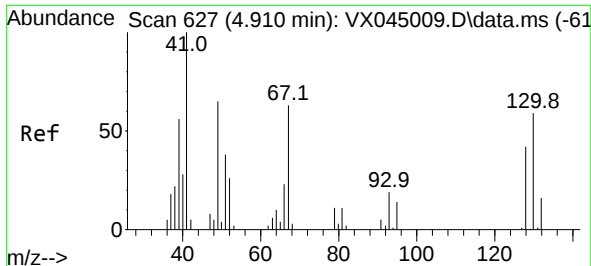
02/24/2025  
Supervised By :Mahesh  
Dadoda



#34  
Benzene  
Concen: 2.519 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. 0.006 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

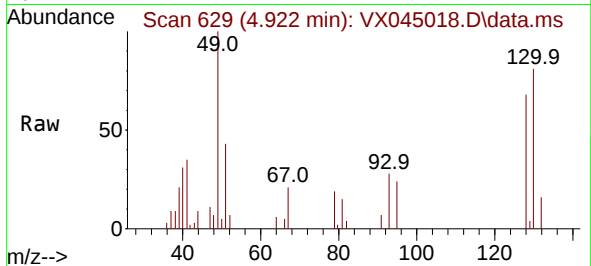
Tgt Ion: 78 Resp: 13604  
Ion Ratio Lower Upper  
78 100  
77 21.5 19.6 29.4  
51 16.3 13.8 20.6





#35  
Methacrylonitrile  
Concen: 2.419 ug/l m  
RT: 4.922 min Scan# 61  
Delta R.T. 0.012 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2025



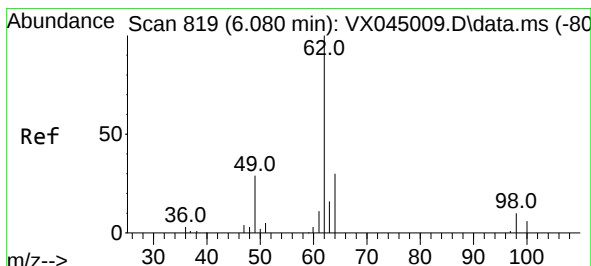
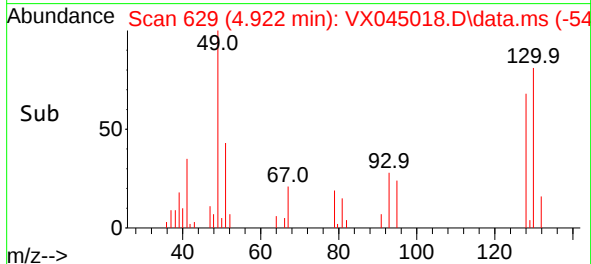
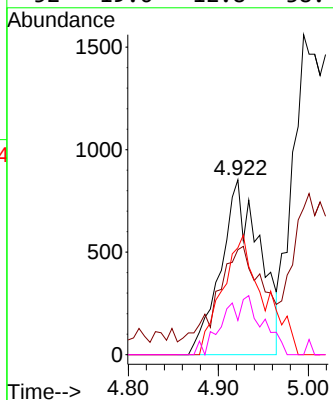
Tgt Ion: 41 Resp: 2574  
Ion Ratio Lower Upper  
41 100  
39 60.0 27.8 83.4  
67 61.1 31.5 94.5  
52 19.6 12.8 38.4

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Reviewed By :John  
Carlone  
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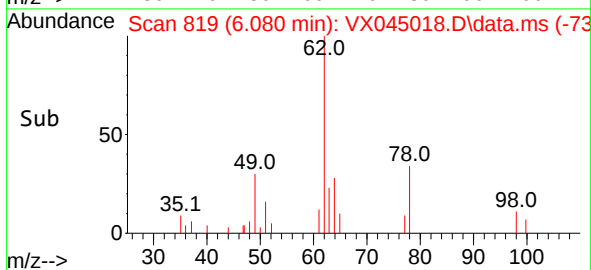
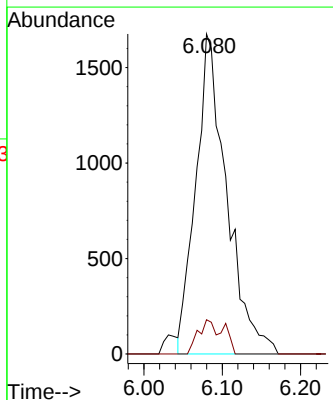
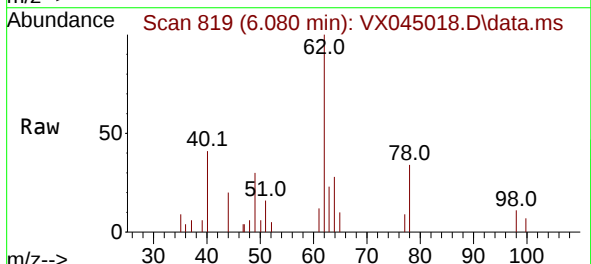
Supervised By :Mahesh  
Dadoda  
02/24/2025

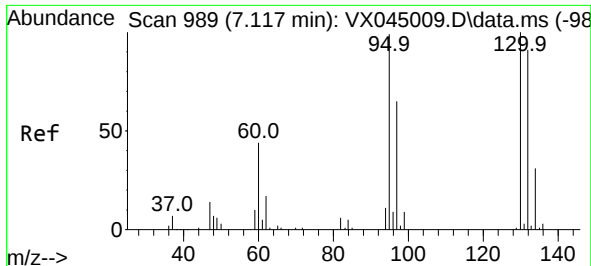
02/24/2025  
Supervised By :Mahesh  
Dadoda



#36  
1,2-Dichloroethane  
Concen: 2.482 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

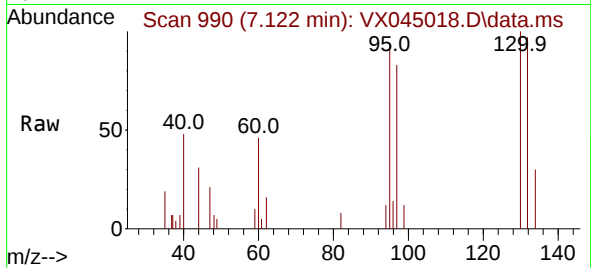
Tgt Ion: 62 Resp: 4588  
Ion Ratio Lower Upper  
62 100  
98 5.8 7.9 11.9#





#37  
Trichloroethene  
Concen: 2.506 ug/l  
RT: 7.122 min Scan# 990  
Delta R.T. 0.006 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2025



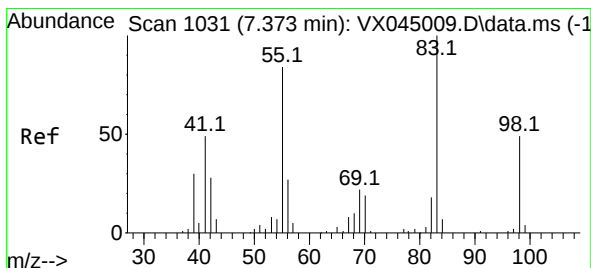
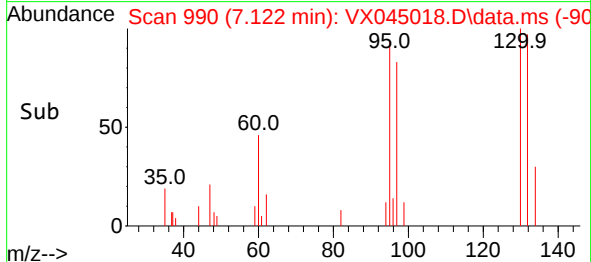
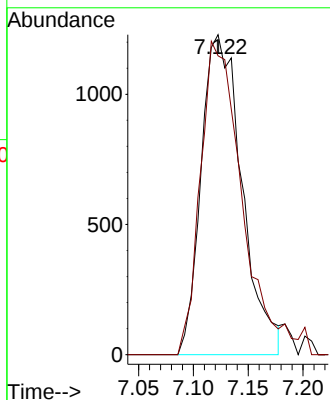
Tgt Ion:130 Resp: 3160  
Ion Ratio Lower Upper  
130 100  
95 93.4 79.0 118.4

Manual Integrations  
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Reviewed By :John  
Carlone  
02/24/2025

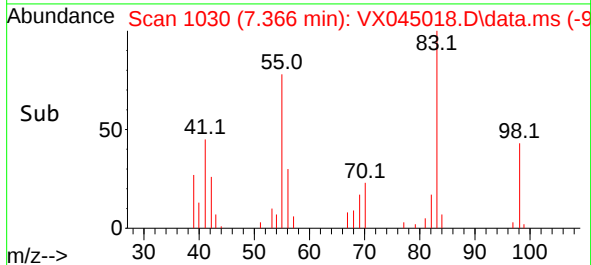
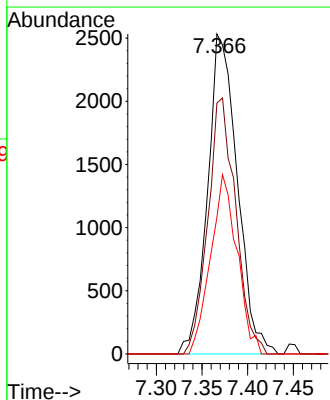
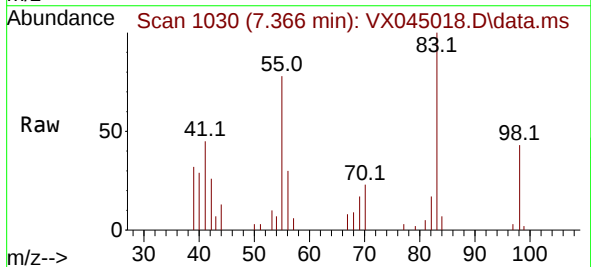
Supervised By :Mahesh  
Dadoda  
02/24/2025

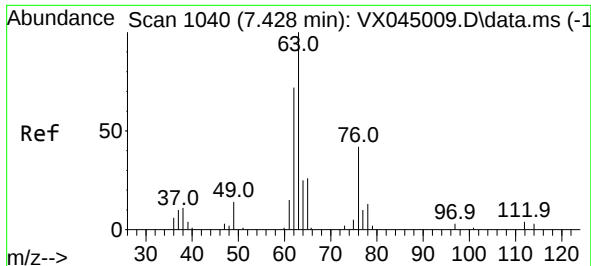
02/24/2025  
Supervised By :Mahesh  
Dadoda



#38  
Methylcyclohexane  
Concen: 2.479 ug/l  
RT: 7.366 min Scan# 1030  
Delta R.T. -0.006 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Tgt Ion: 83 Resp: 5731  
Ion Ratio Lower Upper  
83 100  
55 74.8 40.6 122.0  
98 50.1 24.9 74.6





#39

1,2-Dichloropropane

Concen: 2.476 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045018.D

Acq: 21 Feb 2025 15:12

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 63 Resp: 3324

Ion Ratio Lower Upper

63 100

65 40.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John

Carlone

02/24/2025

Supervised By :Mahesh

Dadoda

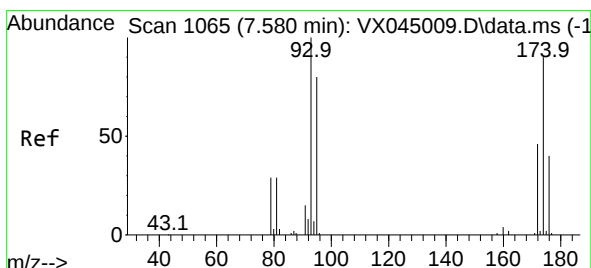
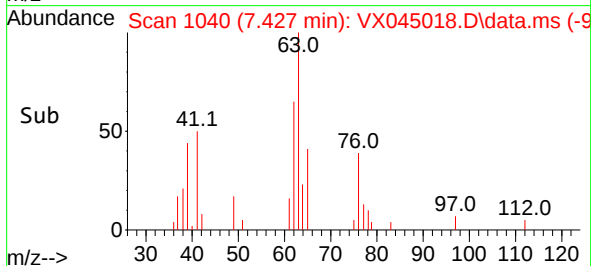
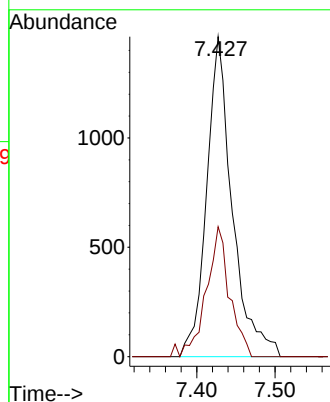
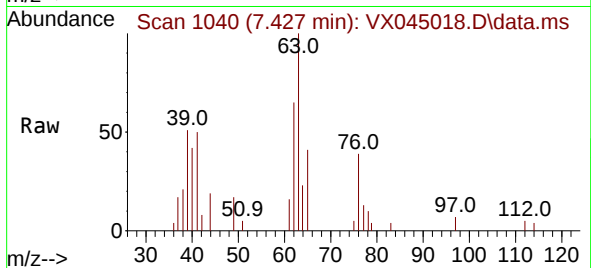
02/24/2025

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Supervised By :Mahesh

Dadoda

02/24/2025



#40

Dibromomethane

Concen: 2.525 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX045018.D

Acq: 21 Feb 2025 15:12

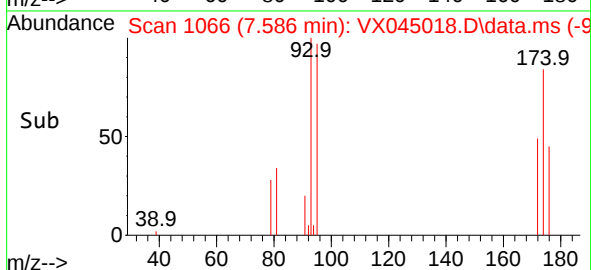
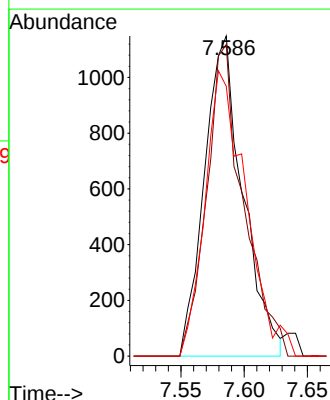
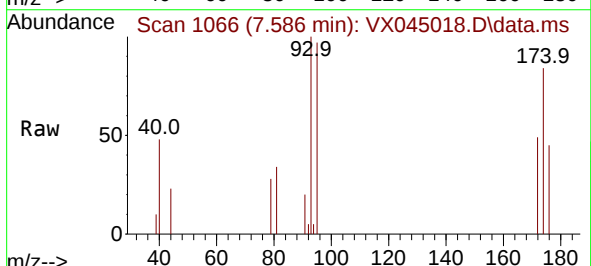
Tgt Ion: 93 Resp: 2432

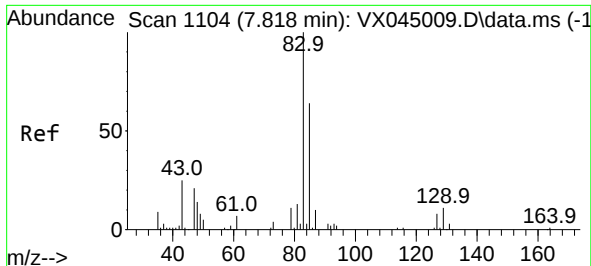
Ion Ratio Lower Upper

93 100

95 92.9 0.0 162.6

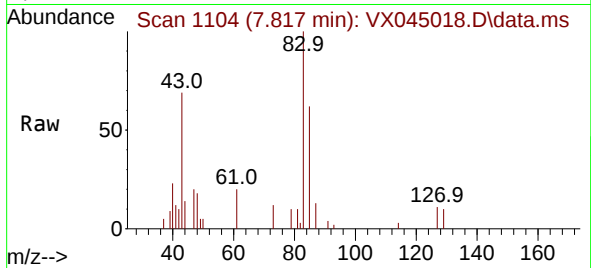
174 92.1 0.0 178.8





#41  
Bromodichloromethane  
Concen: 2.456 ug/l  
RT: 7.817 min Scan# 1104  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Instrument : MSVOA\_X  
ClientSampleId : LOD-MDL-WATER-01-QT1-2025



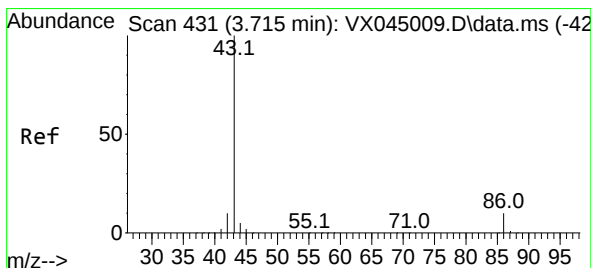
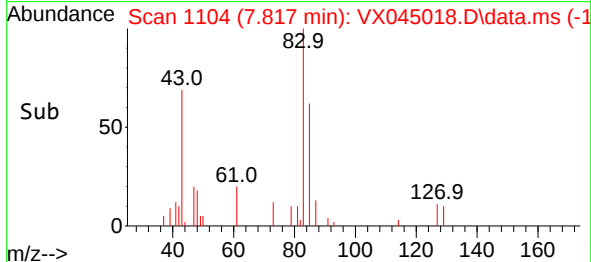
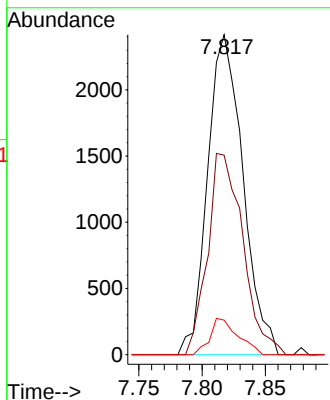
Tgt Ion: 83 Resp: 4702  
Ion Ratio Lower Upper  
83 100  
85 62.4 51.0 76.6  
127 10.8 6.1 9.1

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone  
02/24/2025

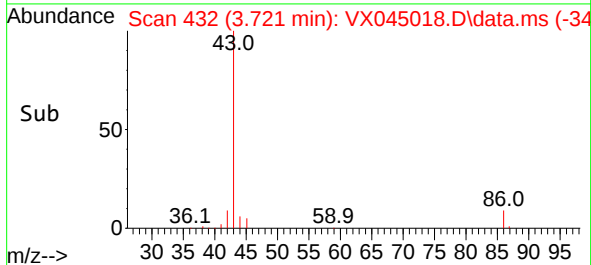
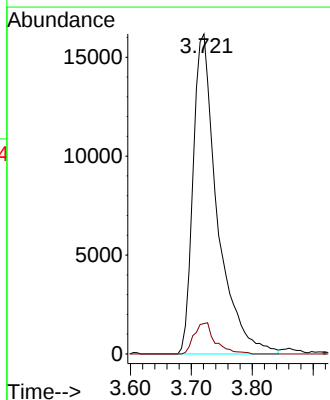
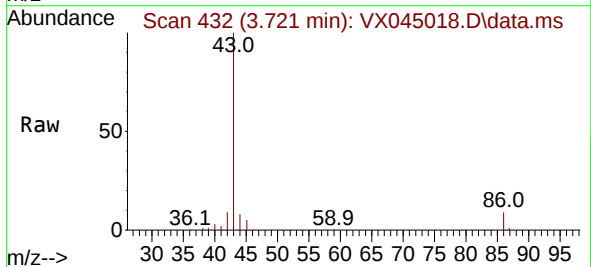
Supervised By :Mahesh  
Dadoda  
02/24/2025

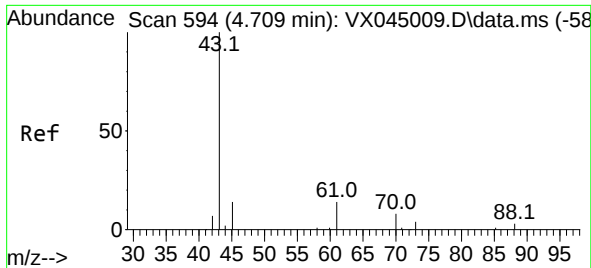
02/24/2025  
Supervised By :Mahesh  
Dadoda



#42  
Vinyl Acetate  
Concen: 11.568 ug/l  
RT: 3.721 min Scan# 432  
Delta R.T. 0.006 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

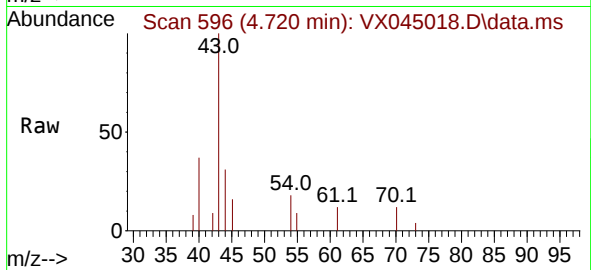
Tgt Ion: 43 Resp: 44644  
Ion Ratio Lower Upper  
43 100  
86 8.3 7.0 10.4





#43  
Ethyl Acetate  
Concen: 2.518 ug/l m  
RT: 4.720 min Scan# 594  
Delta R.T. 0.012 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Instrument : MSVOA\_X  
ClientSampleId : LOD-MDL-WATER-01-QT1-2025

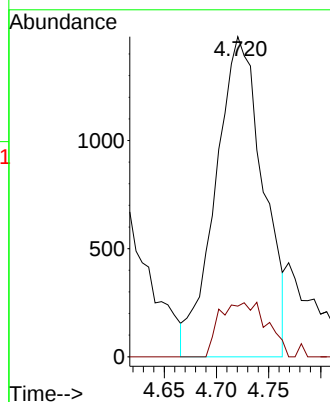


Tgt Ion: 43 Resp: 4690  
Ion Ratio Lower Upper  
43 100  
45 11.2 12.7 19.1

Manual Integrations  
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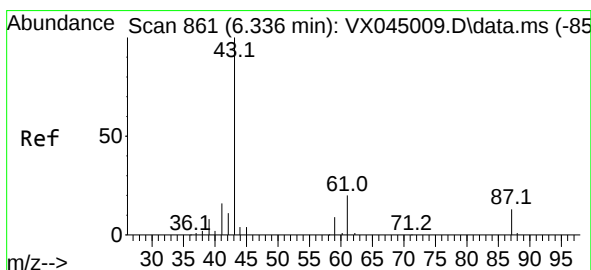
Reviewed By :John  
Carlone  
02/24/2025

Supervised By :Mahesh  
Dadoda  
02/24/2025

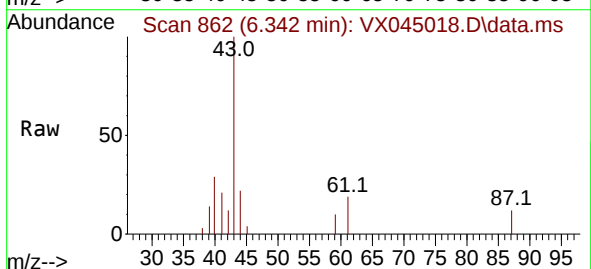


02/24/2025  
Supervised By :Mahesh  
Dadoda

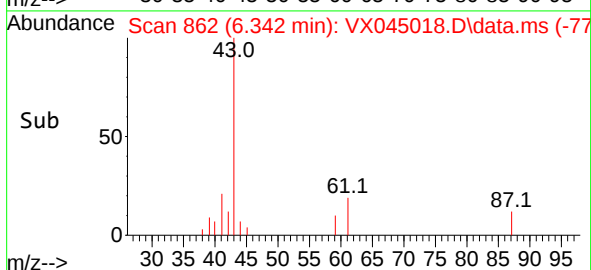
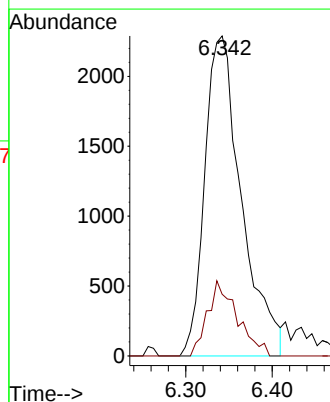
02/24/2025

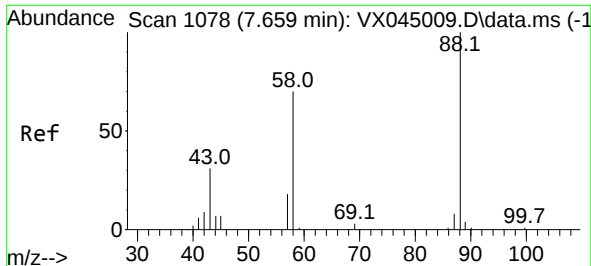


#44  
Isopropyl Acetate  
Concen: 2.196 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.006 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12



Tgt Ion: 43 Resp: 6742  
Ion Ratio Lower Upper  
43 100  
61 18.6 15.5 23.3





#45  
1,4-Dioxane  
Concen: 55.092 ug/l  
RT: 7.671 min Scan# 1078  
Delta R.T. 0.012 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Instrument : MSVOA\_X  
ClientSampleId : LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 88 Resp: 1758  
Ion Ratio Lower Upper  
88 100  
43 19.3 29.6 44.4  
58 66.6 56.2 84.4

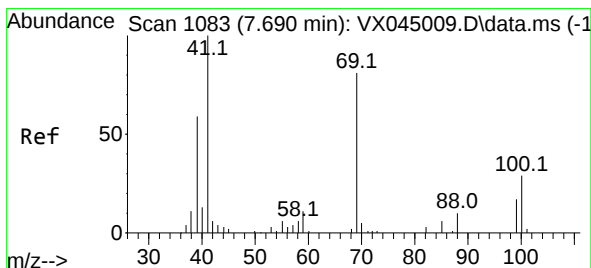
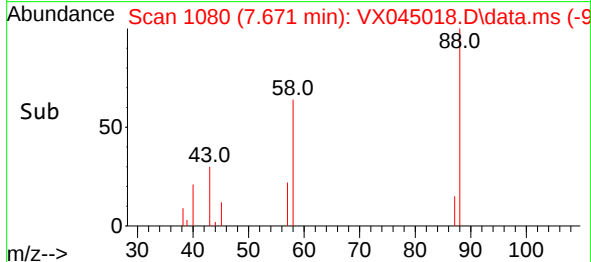
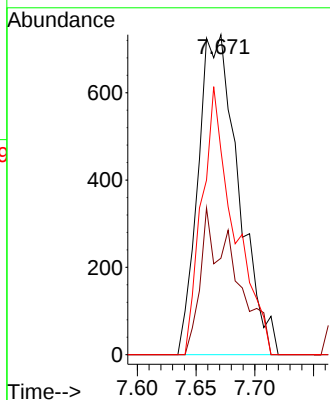
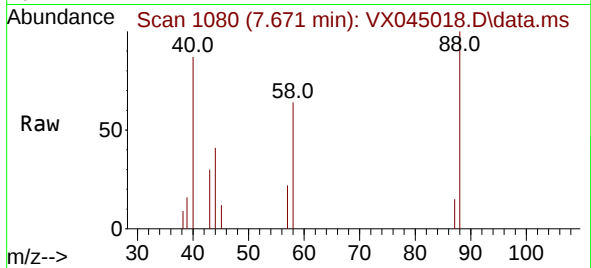
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone  
02/24/2025

Supervised By :Mahesh  
Dadoda  
02/24/2025

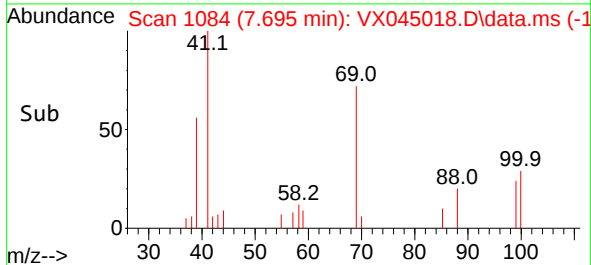
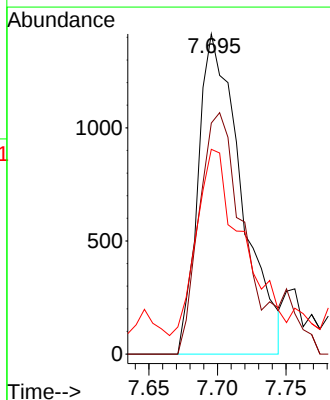
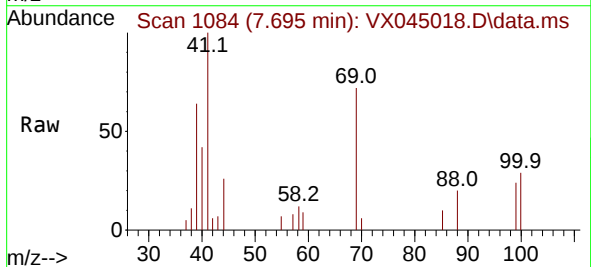
02/24/2025  
Supervised By :Mahesh  
Dadoda

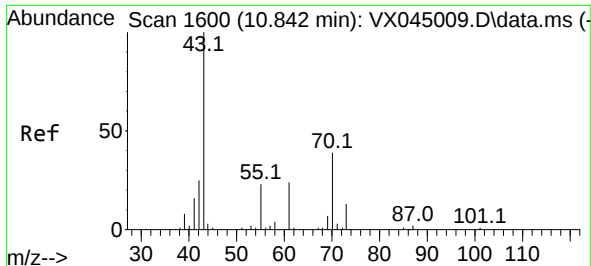
02/24/2025



#46  
Methyl methacrylate  
Concen: 2.069 ug/l  
RT: 7.695 min Scan# 1084  
Delta R.T. 0.006 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

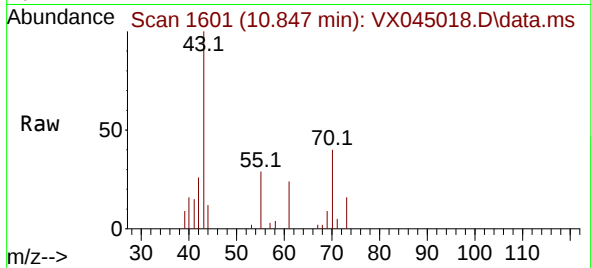
Tgt Ion: 41 Resp: 3114  
Ion Ratio Lower Upper  
41 100  
69 72.2 40.7 122.1  
39 55.5 29.5 88.5





#47  
n-amyl acetate  
Concen: 2.001 ug/l  
RT: 10.847 min Scan# 1601  
Delta R.T. 0.006 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Instrument : MSVOA\_X  
ClientSampleId : LOD-MDL-WATER-01-QT1-2025

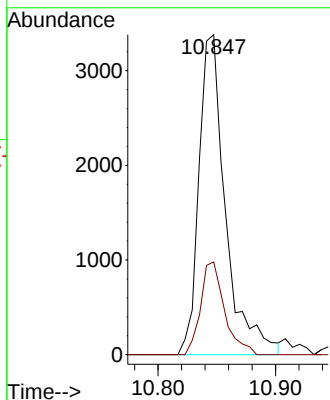


Tgt Ion: 43 Resp: 5330  
Ion Ratio Lower Upper  
43 100  
55 26.1 18.6 27.8

Manual Integrations  
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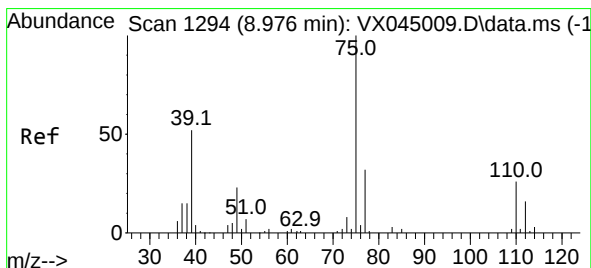
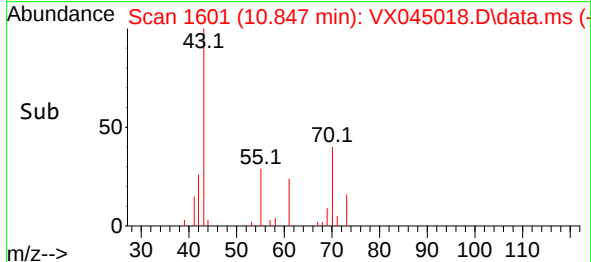
Reviewed By :John  
Carlone  
02/24/2025

Supervised By :Mahesh  
Dadoda  
02/24/2025



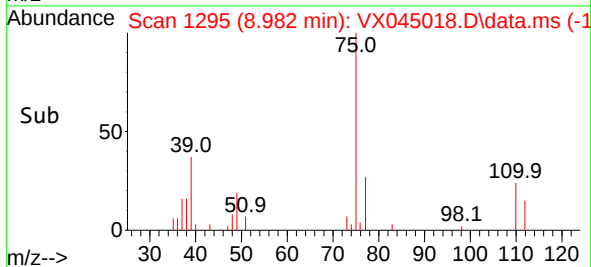
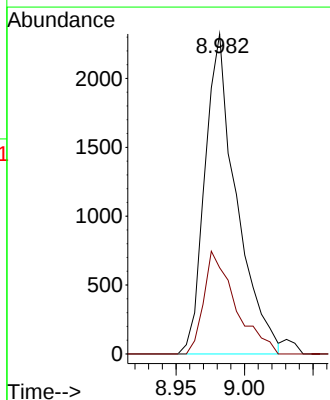
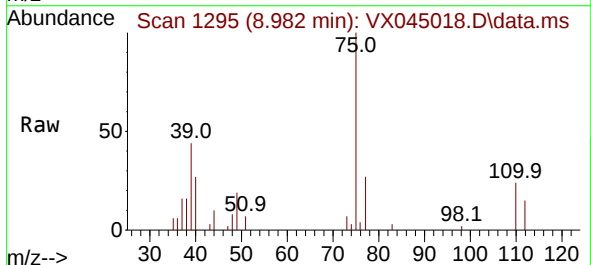
02/24/2025  
Supervised By :Mahesh  
Dadoda

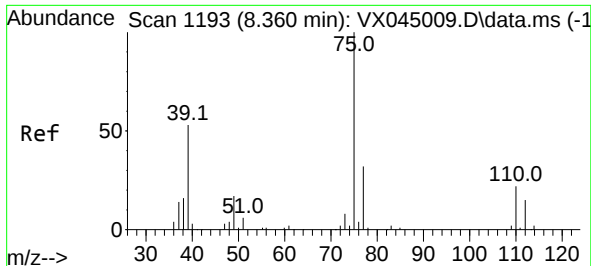
02/24/2025



#48  
t-1,3-Dichloropropene  
Concen: 2.011 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. 0.006 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Tgt Ion: 75 Resp: 3711  
Ion Ratio Lower Upper  
75 100  
77 26.9 25.7 38.5





#49

cis-1,3-Dichloropropene

Concen: 2.402 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.012 min

Lab File: VX045018.D

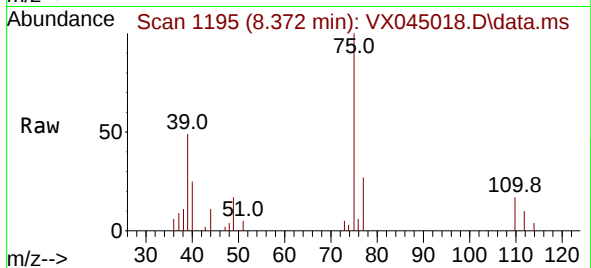
Acq: 21 Feb 2025 15:12

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025



| Tgt Ion: | 75    | Resp: | 501   |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 26.8  | 25.9  | 38.9  |
| 39       | 43.2  | 42.3  | 63.5  |

Manual Integrations

APPROVED

Reviewed By :John

Carlone

02/24/2025

Supervised By :Mahesh

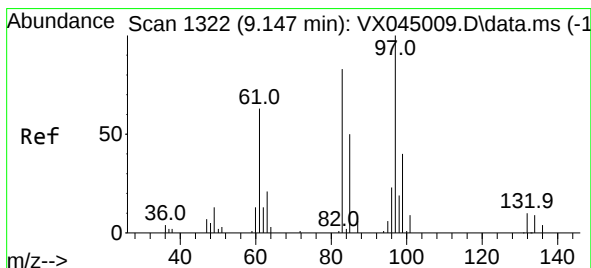
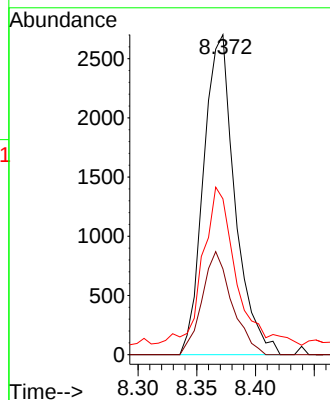
Dadoda

02/24/2025

02/24/2025

Supervised By :Mahesh

Dadoda



#50

1,1,2-Trichloroethane

Concen: 2.529 ug/l

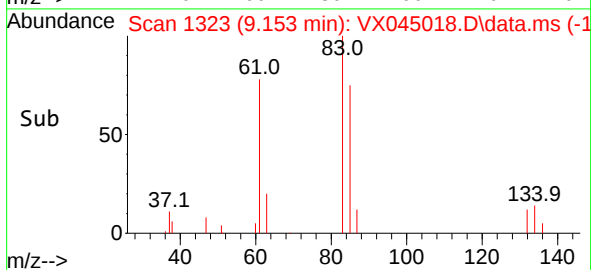
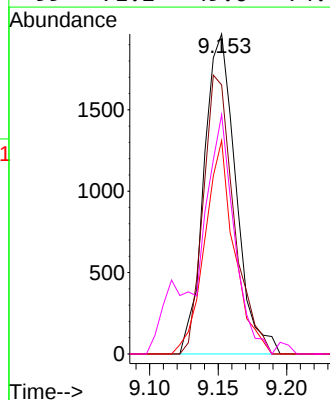
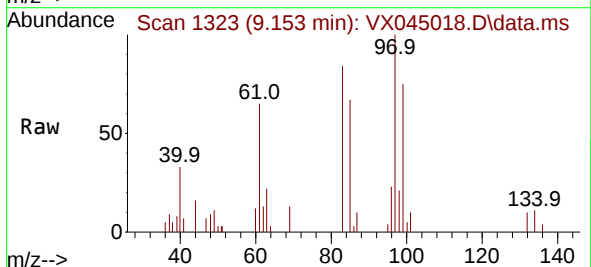
RT: 9.153 min Scan# 1323

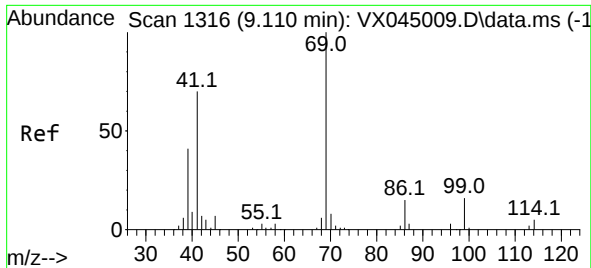
Delta R.T. 0.006 min

Lab File: VX045018.D

Acq: 21 Feb 2025 15:12

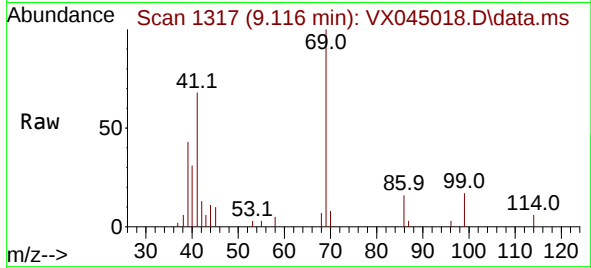
| Tgt Ion: | 97    | Resp: | 3178  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 84.0  | 66.0  | 99.0  |
| 85       | 66.7  | 42.5  | 63.7# |
| 99       | 71.2  | 49.6  | 74.4  |





#51  
Ethyl methacrylate  
Concen: 2.188 ug/l  
RT: 9.116 min Scan# 111  
Delta R.T. 0.006 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2025



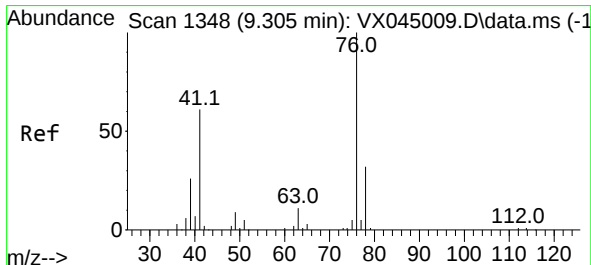
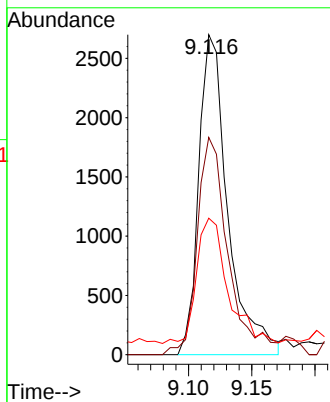
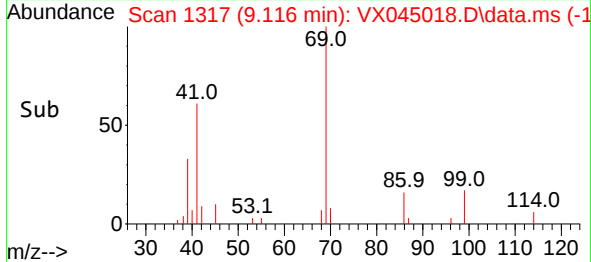
Tgt Ion: 69 Resp: 4324  
Ion Ratio Lower Upper  
69 100  
41 65.7 35.1 105.3  
39 38.9 20.5 61.6

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone  
02/24/2025

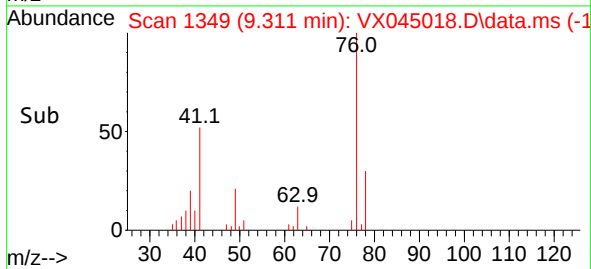
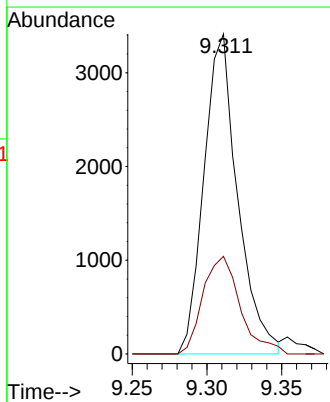
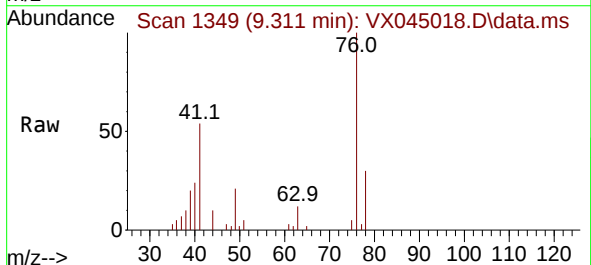
Supervised By :Mahesh  
Dadoda  
02/24/2025

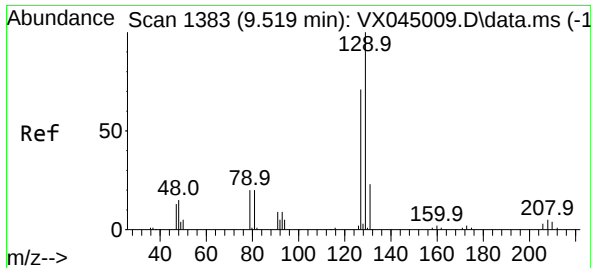
02/24/2025  
Supervised By :Mahesh  
Dadoda



#52  
1,3-Dichloropropane  
Concen: 2.430 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.006 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

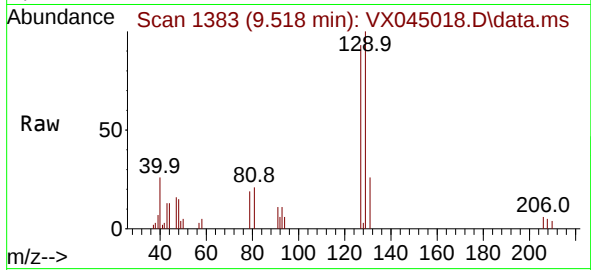
Tgt Ion: 76 Resp: 5351  
Ion Ratio Lower Upper  
76 100  
78 33.7 0.0 63.6





#53  
Dibromochloromethane  
Concen: 2.328 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Instrument : MSVOA\_X  
ClientSampleId : LOD-MDL-WATER-01-QT1-2025

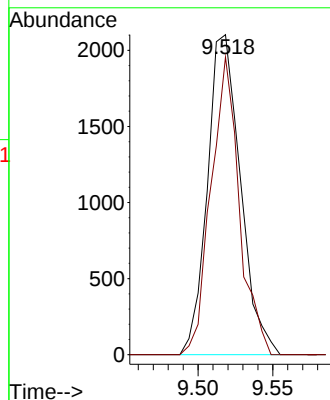


Tgt Ion:129 Resp: 323  
Ion Ratio Lower Upper  
129 100  
127 79.6 37.3 111.9

Manual Integrations  
APPROVED

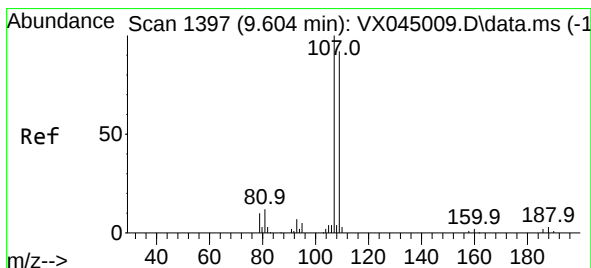
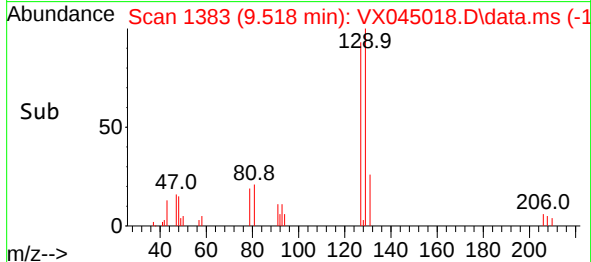
Reviewed By :John  
Carlone  
02/24/2025

Supervised By :Mahesh  
Dadoda  
02/24/2025



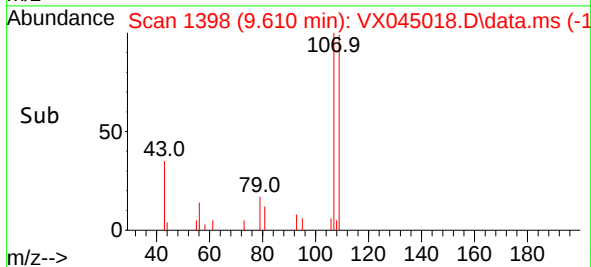
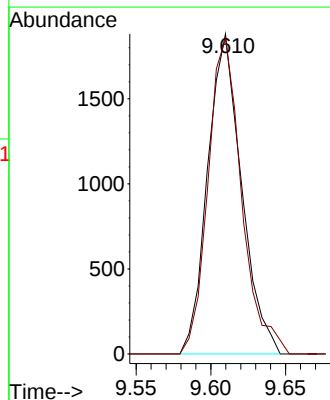
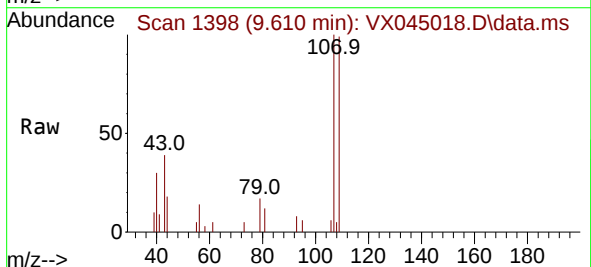
02/24/2025  
Supervised By :Mahesh  
Dadoda

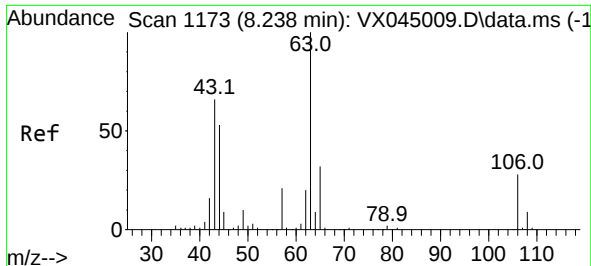
02/24/2025



#54  
1,2-Dibromoethane  
Concen: 2.324 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.006 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Tgt Ion:107 Resp: 2965  
Ion Ratio Lower Upper  
107 100  
109 97.4 75.8 113.8





#55

2-Chloroethyl vinyl ether

Concen: 10.336 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045018.D

Acq: 21 Feb 2025 15:12

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

|             |             |
|-------------|-------------|
| Tgt Ion: 63 | Resp: 1048  |
| Ion Ratio   | Lower Upper |
| 63 100      |             |
| 65 33.8     | 26.2 39.2   |
| 106 28.6    | 21.2 31.8   |

Manual Integrations

APPROVED

Reviewed By :John

Carlone

02/24/2025

Supervised By :Mahesh

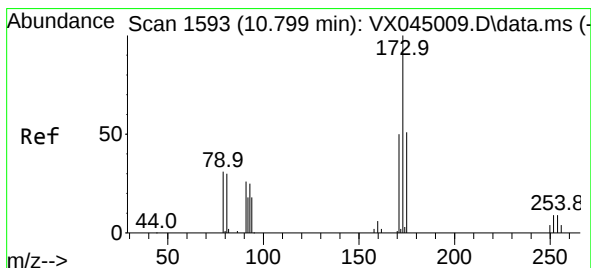
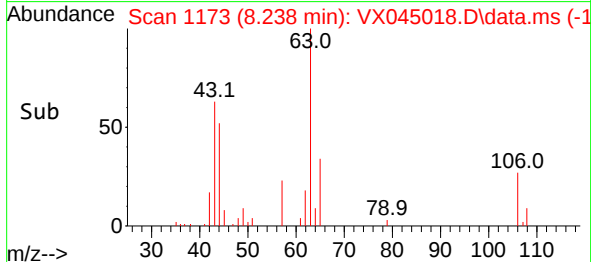
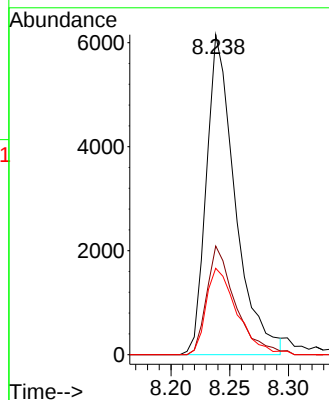
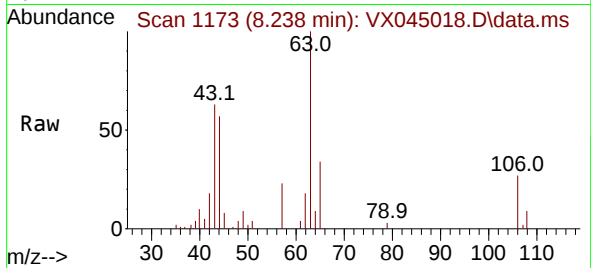
Dadoda

02/24/2025

02/24/2025

Supervised By :Mahesh

Dadoda



#56

Bromoform

Concen: 2.116 ug/l

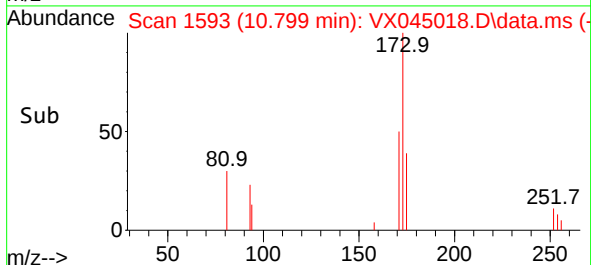
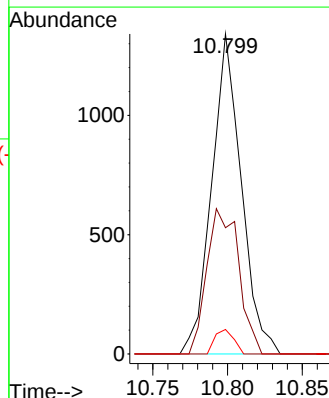
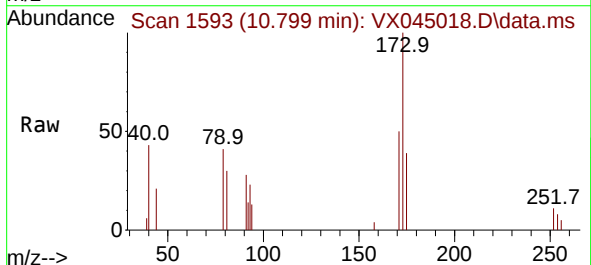
RT: 10.799 min Scan# 1593

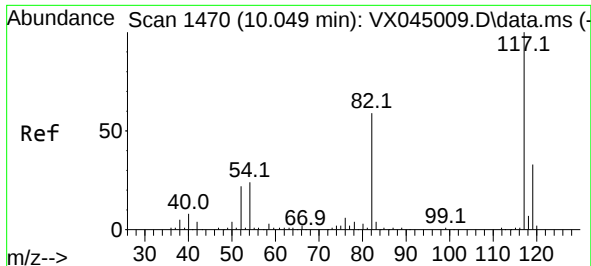
Delta R.T. -0.000 min

Lab File: VX045018.D

Acq: 21 Feb 2025 15:12

|              |             |
|--------------|-------------|
| Tgt Ion: 173 | Resp: 1843  |
| Ion Ratio    | Lower Upper |
| 173 100      |             |
| 175 49.0     | 39.6 59.4   |
| 254 4.9      | 6.3 9.5     |





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX045018.D

Acq: 21 Feb 2025 15:12

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 117   | Resp: | 8378 |
| Ion Ratio | Lower | Upper |      |
| 117       | 100   |       |      |
| 82        | 56.7  | 45.8  | 68.8 |
| 119       | 32.1  | 25.5  | 38.3 |

Manual Integrations  
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Reviewed By :John

Carlone

02/24/2025

Supervised By :Mahesh

Dadoda

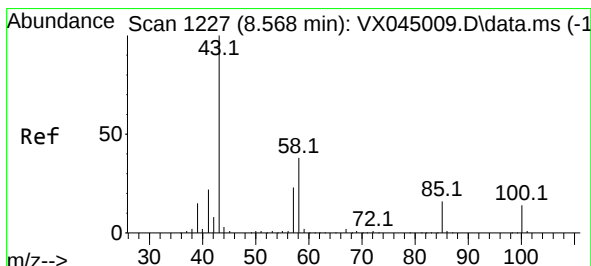
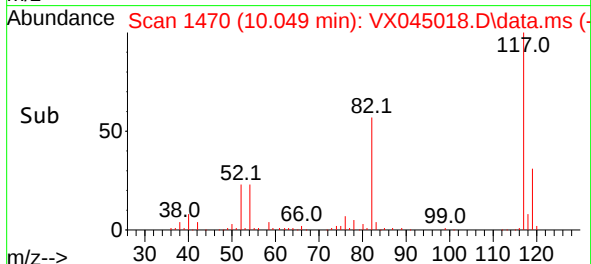
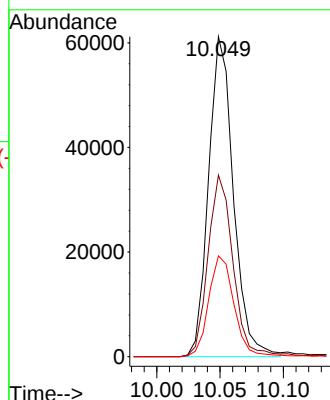
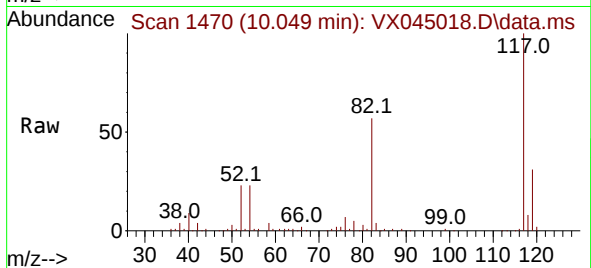
02/24/2025

02/24/2025

Supervised By :Mahesh

Dadoda

02/24/2025



#58

4-Methyl-2-Pentanone

Concen: 12.671 ug/l

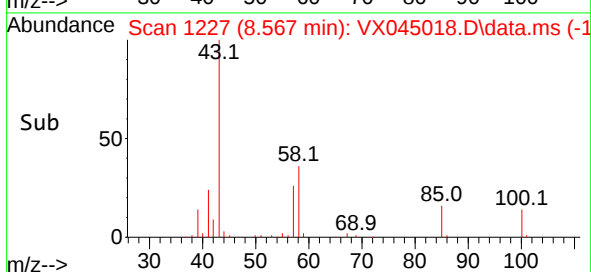
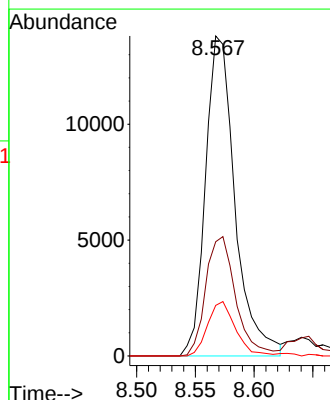
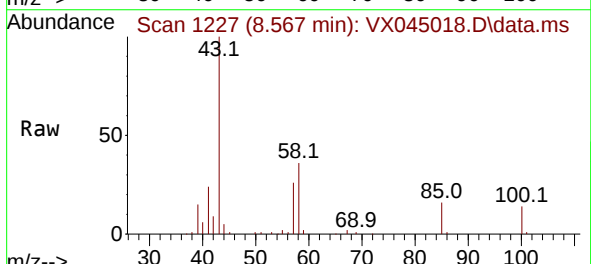
RT: 8.567 min Scan# 1227

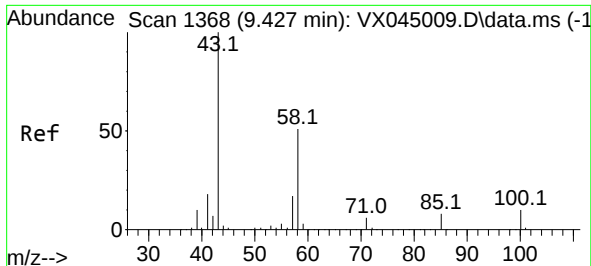
Delta R.T. -0.000 min

Lab File: VX045018.D

Acq: 21 Feb 2025 15:12

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 43    | Resp: | 24150 |
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 58        | 37.8  | 29.5  | 44.3  |
| 85        | 16.0  | 12.9  | 19.3  |





#59

2-Hexanone

Concen: 12.522 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX045018.D

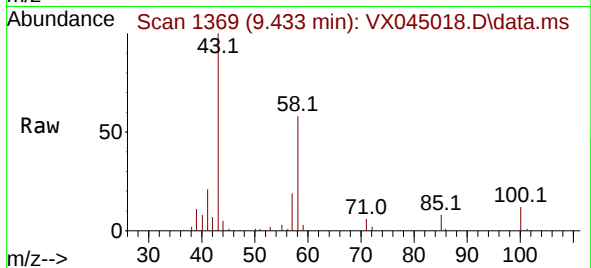
Acq: 21 Feb 2025 15:12

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025



| Tgt Ion:  | 43   | Resp: | 17250 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 58        | 51.7 | 41.6  | 62.4  |
| 57        | 18.3 | 13.8  | 20.6  |

Manual Integrations

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Reviewed By :John

Carlone

02/24/2025

Supervised By :Mahesh

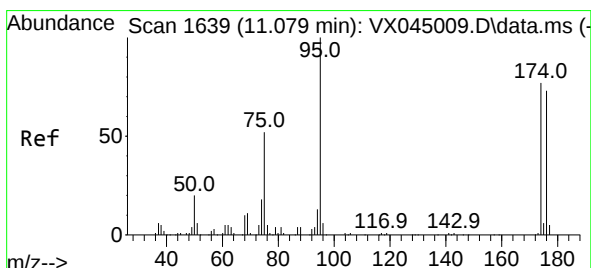
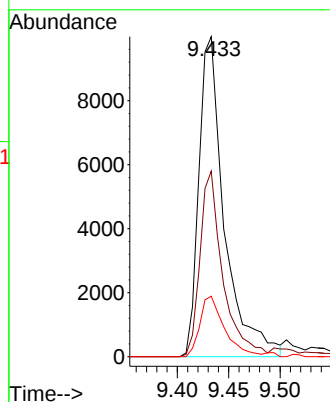
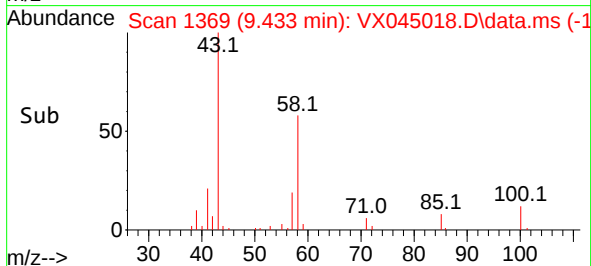
Dadoda

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02/24/2025

Supervised By :Mahesh

Dadoda



#60

4-Bromofluorobenzene

Concen: 29.325 ug/l

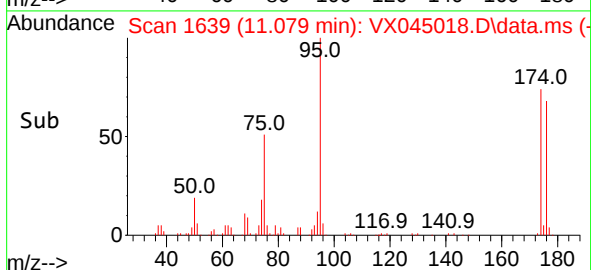
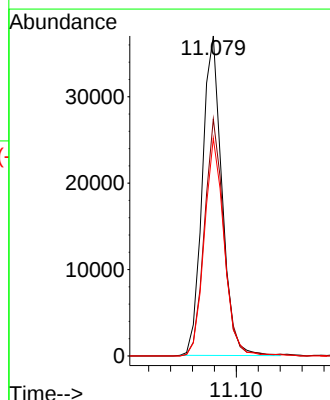
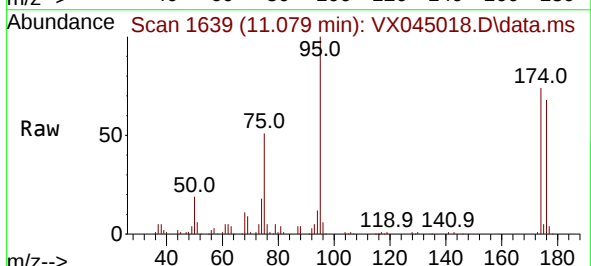
RT: 11.079 min Scan# 1639

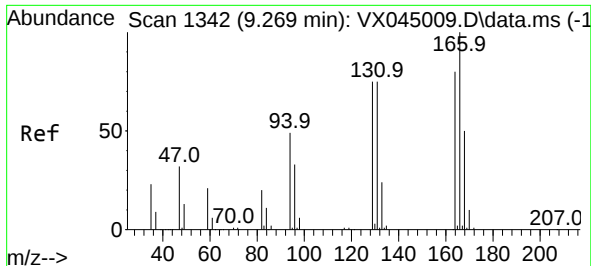
Delta R.T. -0.000 min

Lab File: VX045018.D

Acq: 21 Feb 2025 15:12

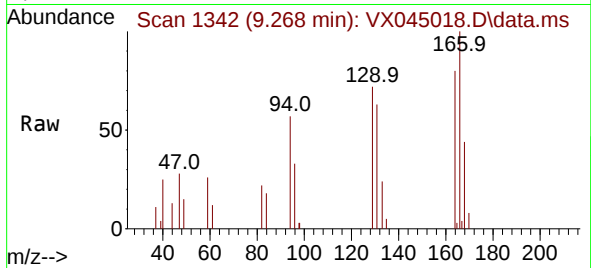
| Tgt Ion:  | 95   | Resp: | 45924 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 174       | 72.8 | 59.5  | 89.3  |
| 176       | 68.4 | 55.5  | 83.3  |





#61  
Tetrachloroethene  
Concen: 2.795 ug/l  
RT: 9.268 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2025

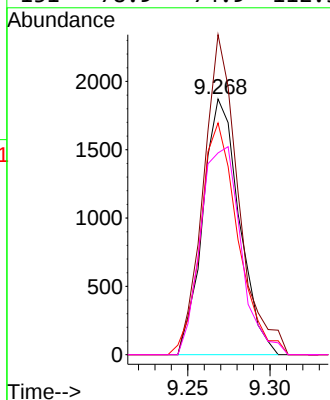


Tgt Ion:164 Resp: 2884  
Ion Ratio Lower Upper  
164 100  
166 125.2 100.3 150.5  
129 86.9 75.5 113.3  
131 78.9 74.9 112.3

Manual Integrations  
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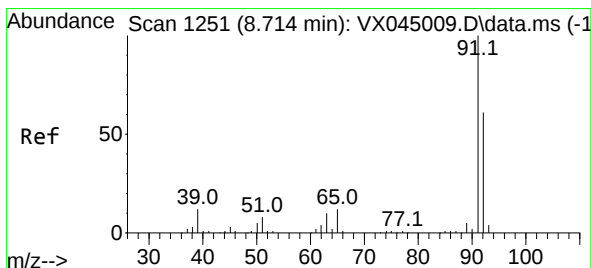
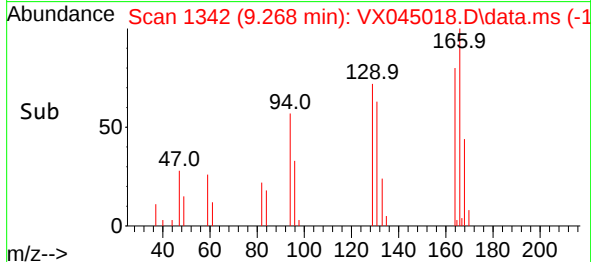
Reviewed By :John  
Carlone  
02/24/2025

Supervised By :Mahesh  
Dadoda  
02/24/2025



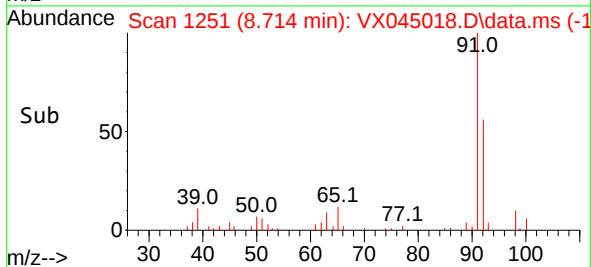
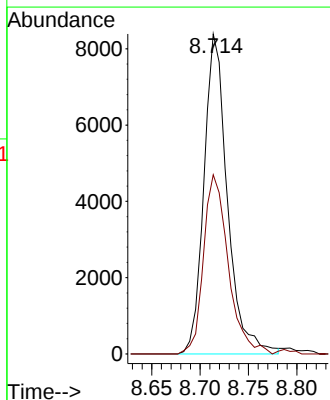
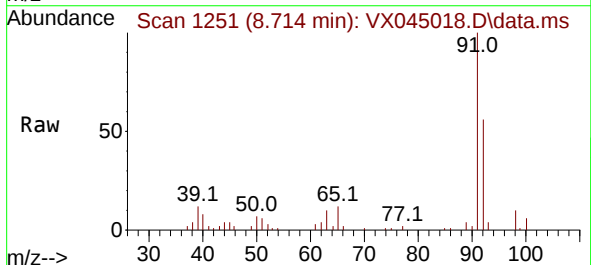
02/24/2025  
Supervised By :Mahesh  
Dadoda

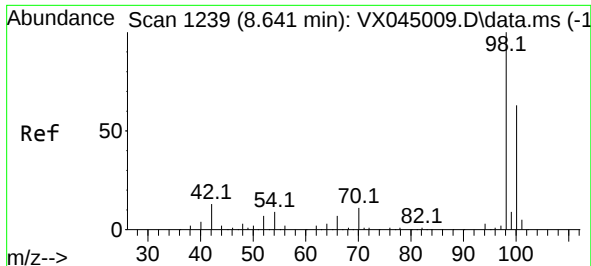
02/24/2025



#62  
Toluene  
Concen: 2.554 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

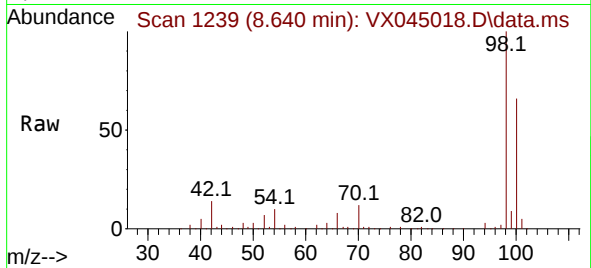
Tgt Ion: 91 Resp: 14175  
Ion Ratio Lower Upper  
91 100  
92 59.0 46.9 70.3





#63  
Toluene-d8  
Concen: 30.570 ug/l  
RT: 8.640 min Scan# 14169  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Instrument : MSVOA\_X  
ClientSampleId : LOD-MDL-WATER-01-QT1-2025



Tgt Ion: 98 Resp: 14169  
Ion Ratio Lower Upper  
98 100  
100 64.2 51.7 77.5

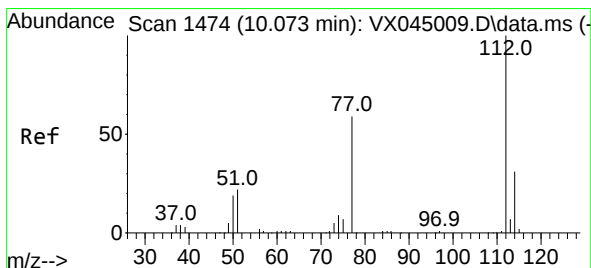
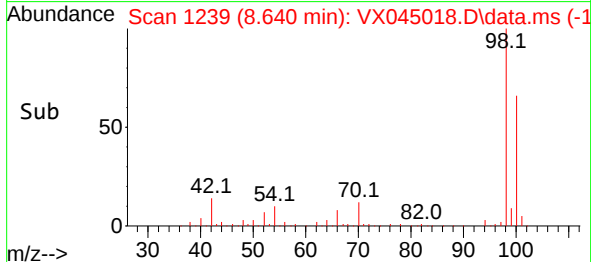
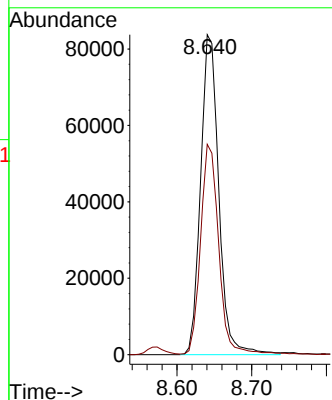
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone  
02/24/2025

Supervised By :Mahesh  
Dadoda  
02/24/2025

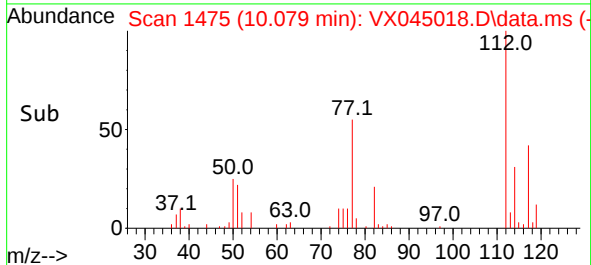
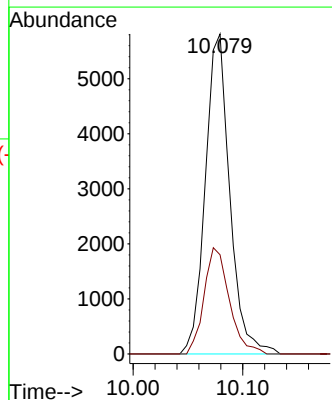
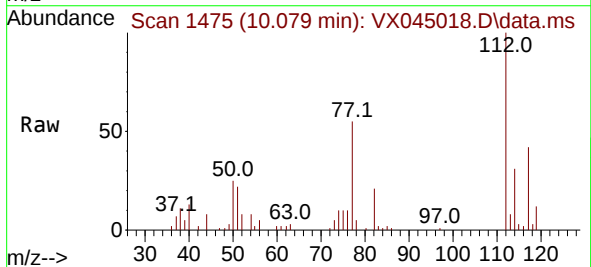
02/24/2025  
Supervised By :Mahesh  
Dadoda

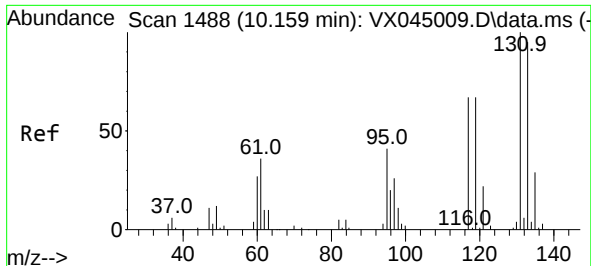
02/24/2025



#64  
Chlorobenzene  
Concen: 2.621 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.006 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

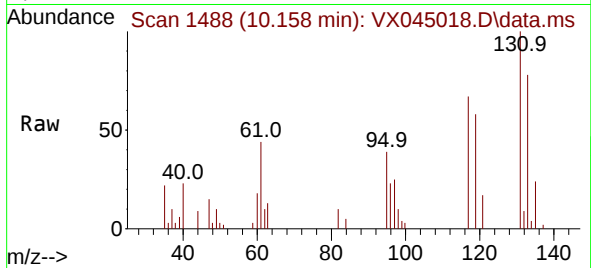
Tgt Ion:112 Resp: 9013  
Ion Ratio Lower Upper  
112 100  
114 31.0 24.7 37.1





#65  
1,1,1,2-Tetrachloroethane  
Concen: 2.562 ug/l  
RT: 10.158 min Scan# 1488  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Instrument : MSVOA\_X  
ClientSampleId : LOD-MDL-WATER-01-QT1-2025



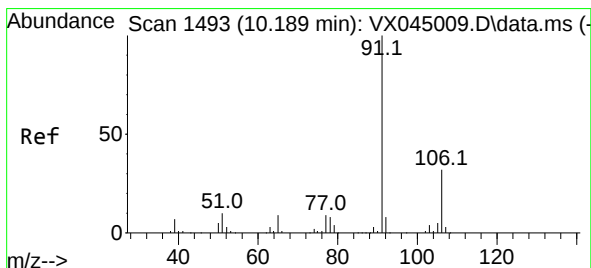
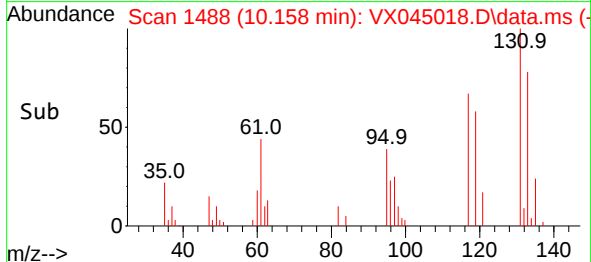
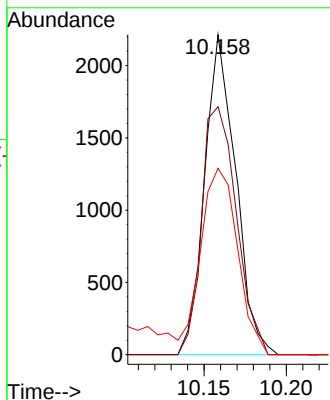
Tgt Ion:131 Resp: 2908  
Ion Ratio Lower Upper  
131 100  
133 86.9 0.0 187.8  
119 69.3 0.0 133.0

Manual Integrations  
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Reviewed By :John  
Carlone  
02/24/2025

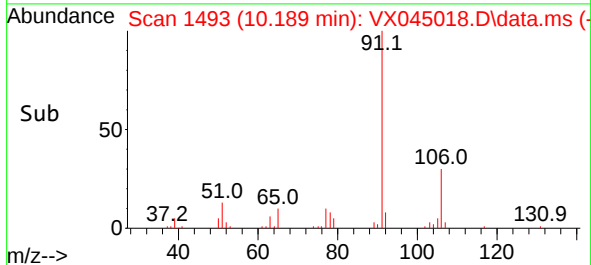
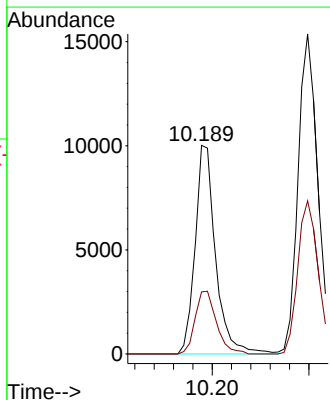
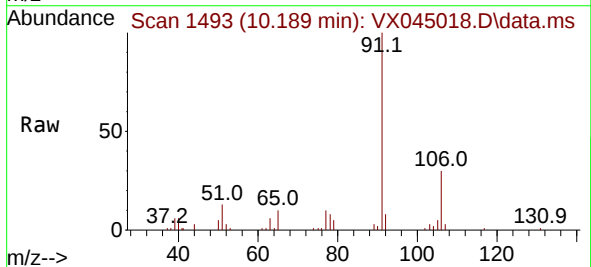
Supervised By :Mahesh  
Dadoda  
02/24/2025

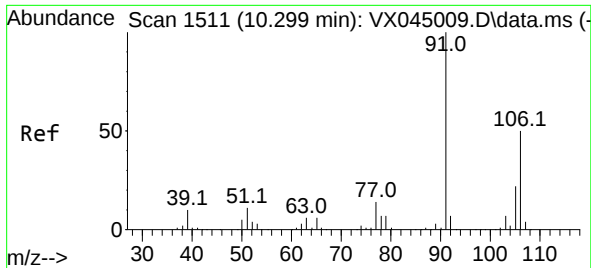
02/24/2025  
Supervised By :Mahesh  
Dadoda



#66  
Ethyl Benzene  
Concen: 2.435 ug/l  
RT: 10.189 min Scan# 1493  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Tgt Ion: 91 Resp: 14799  
Ion Ratio Lower Upper  
91 100  
106 29.8 25.4 38.2





#67  
m/p-Xylenes  
Concen: 4.990 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Instrument : MSVOA\_X  
ClientSampleId : LOD-MDL-WATER-01-QT1-2025

Tgt Ion:106 Resp: 11298  
Ion Ratio Lower Upper  
106 100  
91 198.1 163.7 245.5

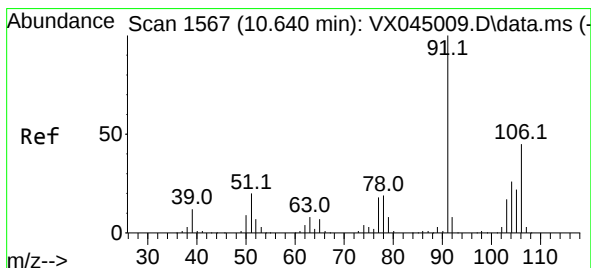
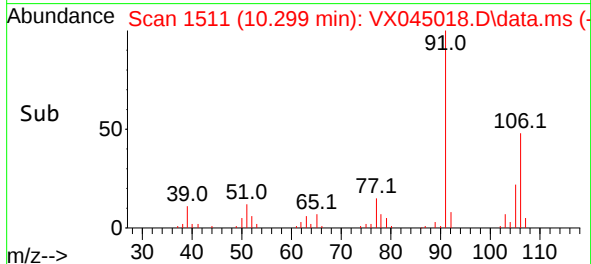
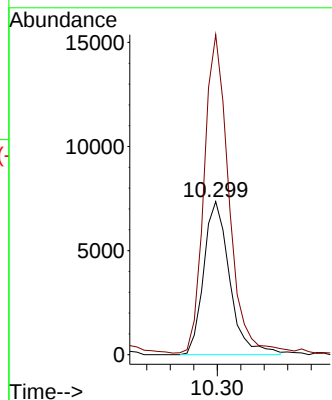
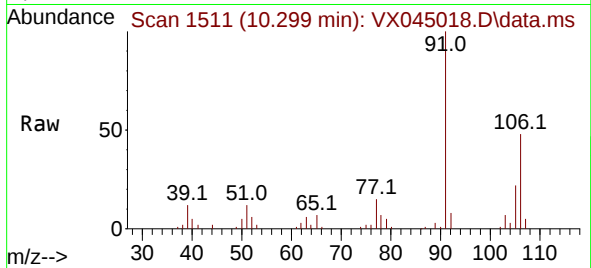
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone  
02/24/2025

Supervised By :Mahesh  
Dadoda  
02/24/2025

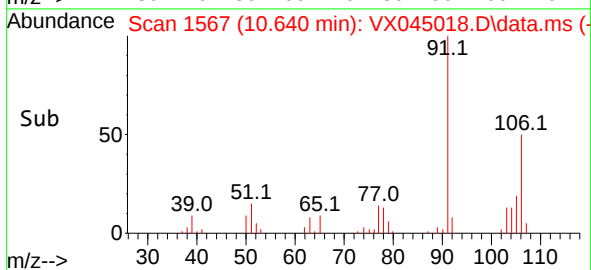
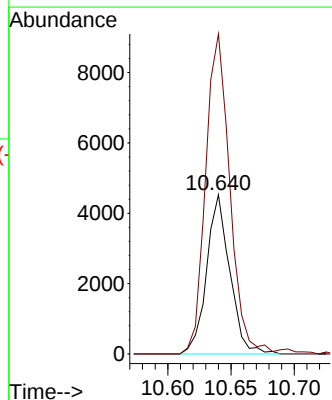
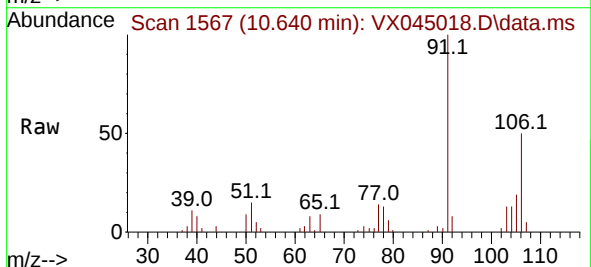
02/24/2025  
Supervised By :Mahesh  
Dadoda

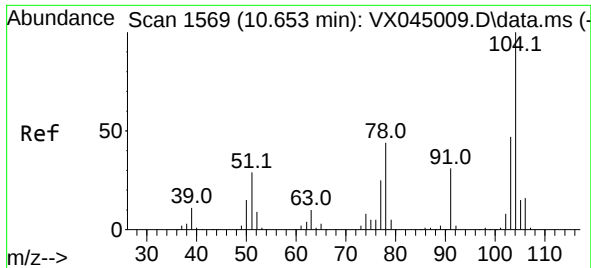
02/24/2025



#68  
o-Xylene  
Concen: 2.602 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

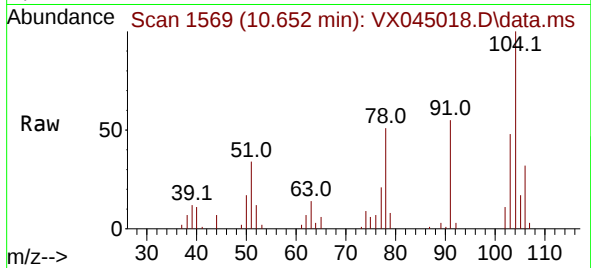
Tgt Ion:106 Resp: 5780  
Ion Ratio Lower Upper  
106 100  
91 207.7 109.7 329.1





#69  
Styrene  
Concen: 2.292 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Instrument : MSVOA\_X  
ClientSampleId : LOD-MDL-WATER-01-QT1-2025

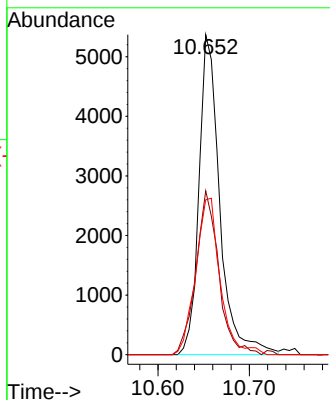


Tgt Ion:104 Resp: 850  
Ion Ratio Lower Upper  
104 100  
78 56.0 41.4 62.0  
103 56.3 43.0 64.4

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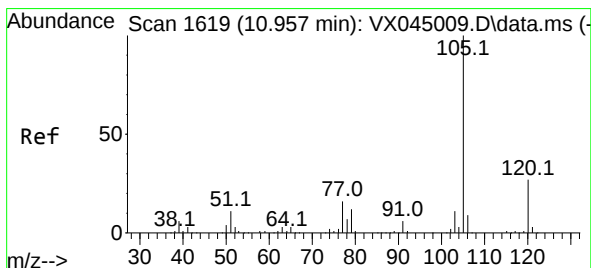
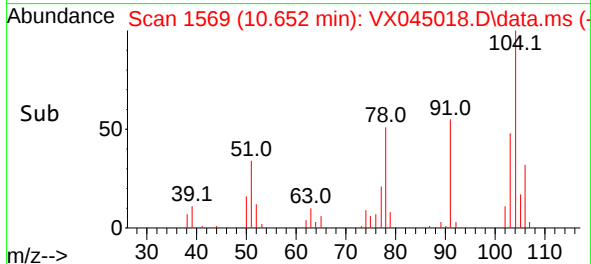
Reviewed By :John  
Carlone  
02/24/2025

Supervised By :Mahesh  
Dadoda  
02/24/2025



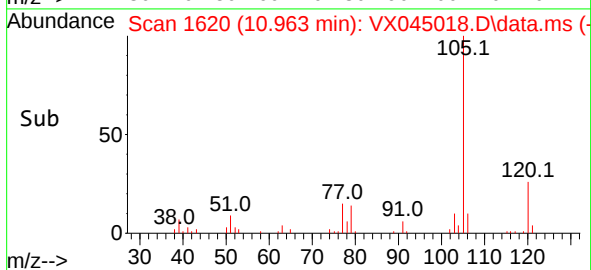
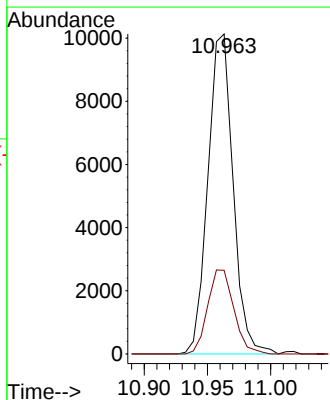
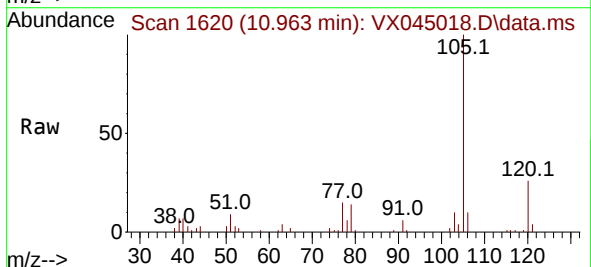
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Supervised By :Mahesh  
Dadoda

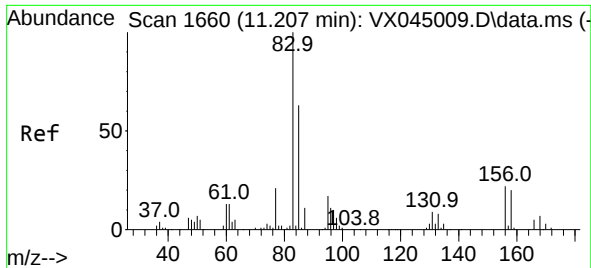
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#70  
Isopropylbenzene  
Concen: 2.449 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.006 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

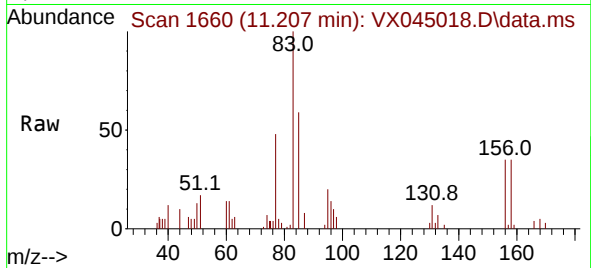
Tgt Ion:105 Resp: 14039  
Ion Ratio Lower Upper  
105 100  
120 27.3 18.4 34.2





#71  
1,1,2,2-Tetrachloroethane  
Concen: 2.816 ug/l  
RT: 11.207 min Scan# 1660  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Instrument : MSVOA\_X  
ClientSampleId : LOD-MDL-WATER-01-QT1-2025



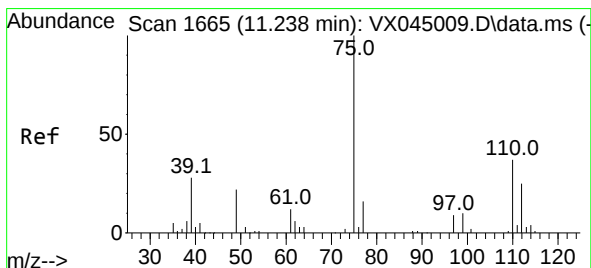
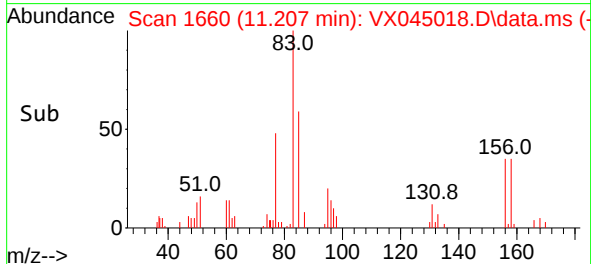
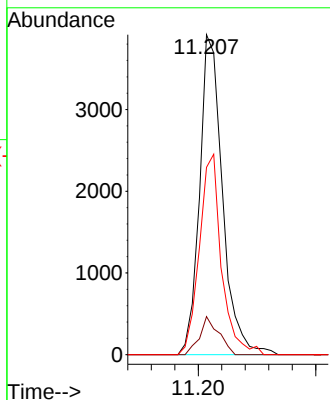
Tgt Ion: 83 Resp: 5309  
Ion Ratio Lower Upper  
83 100  
131 9.9 4.8 14.3  
85 60.5 32.3 96.8

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Carlone  
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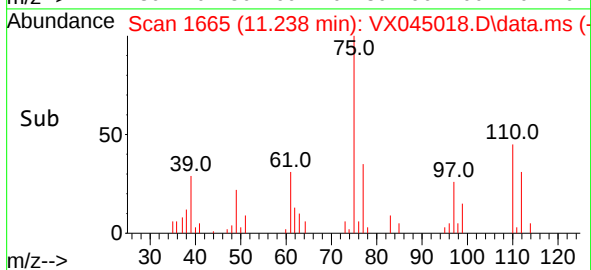
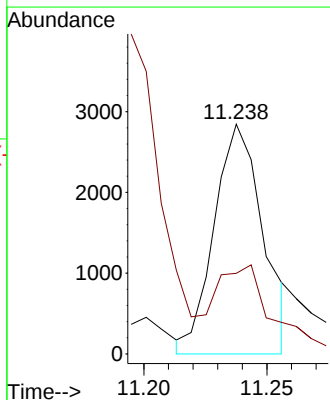
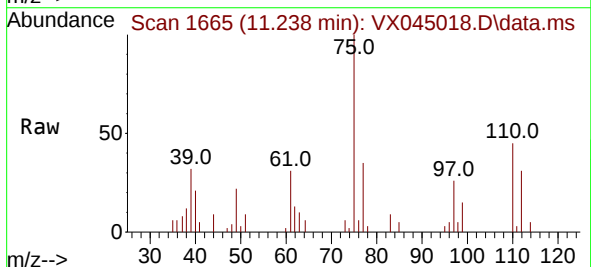
Supervised By :Mahesh  
Dadoda  
02/24/2025

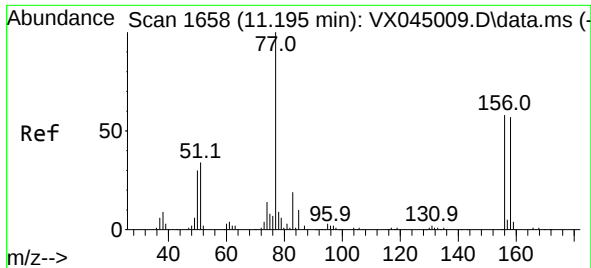
02/24/2025  
Supervised By :Mahesh  
Dadoda



#72  
1,2,3-Trichloropropane  
Concen: 2.537 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

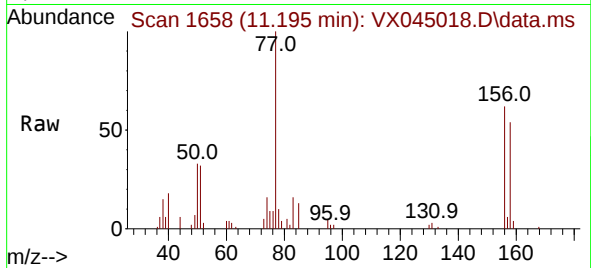
Tgt Ion: 75 Resp: 3934  
Ion Ratio Lower Upper  
75 100  
77 41.0 0.0 84.0





#73  
Bromobenzene  
Concen: 2.540 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Instrument : MSVOA\_X  
ClientSampleId : LOD-MDL-WATER-01-QT1-2025



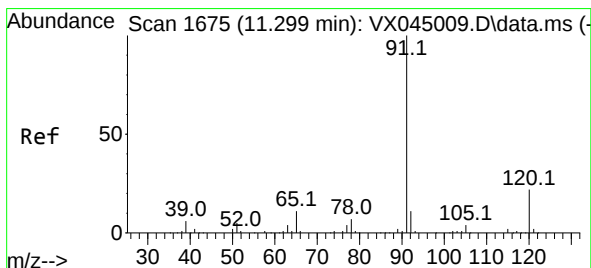
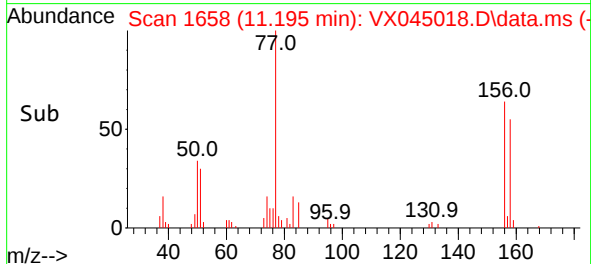
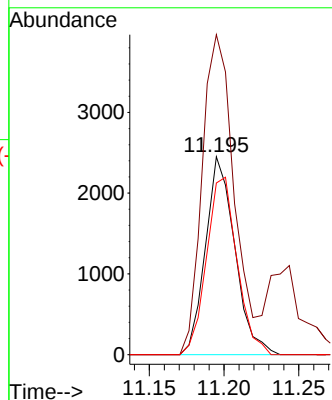
Tgt Ion:156 Resp: 3352  
Ion Ratio Lower Upper  
156 100  
77 173.7 0.0 347.2  
158 93.0 0.0 197.6

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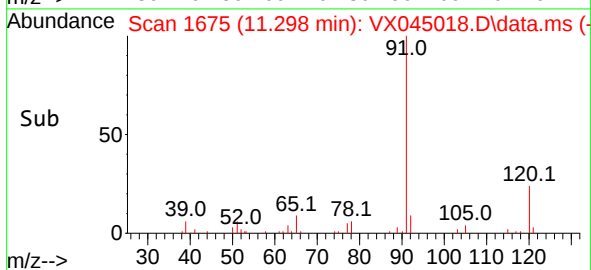
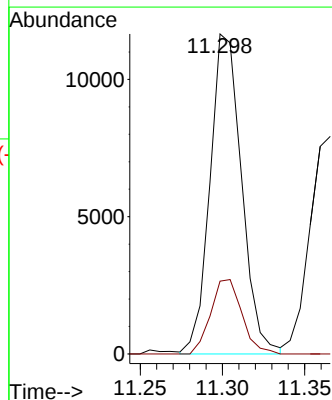
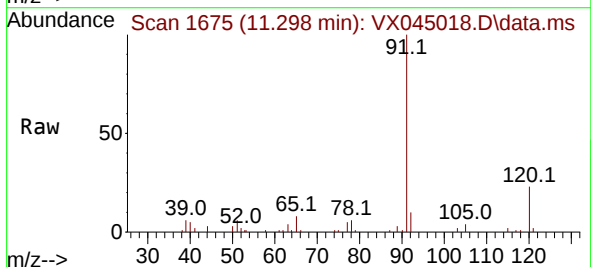
Supervised By :Mahesh  
Dadoda  
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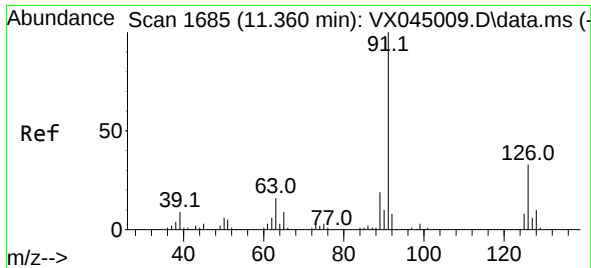
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Supervised By :Mahesh  
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#74  
n-propylbenzene  
Concen: 2.286 ug/l  
RT: 11.298 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Tgt Ion: 91 Resp: 15597  
Ion Ratio Lower Upper  
91 100  
120 22.9 0.0 44.2





#75  
2-Chlorotoluene  
Concen: 2.601 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. 0.006 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 91 Resp: 10720  
Ion Ratio Lower Upper  
91 100  
126 29.8 0.0 65.4

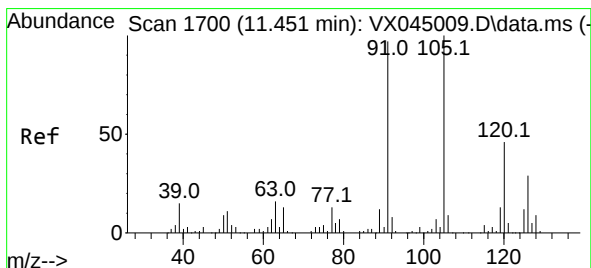
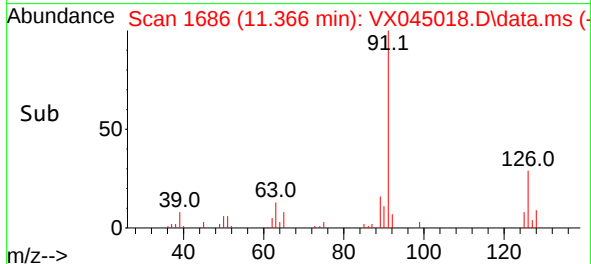
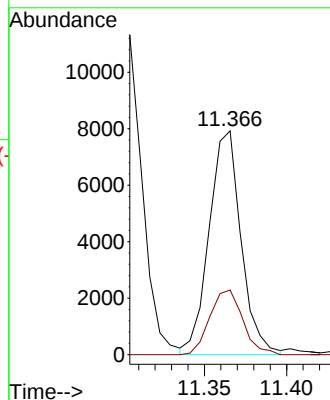
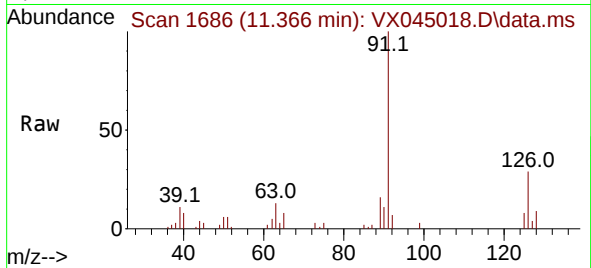
Manual Integrations  
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Carlone  
02/24/2025

Supervised By :Mahesh  
Dadoda  
02/24/2025

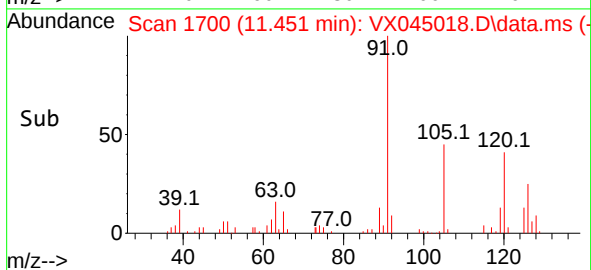
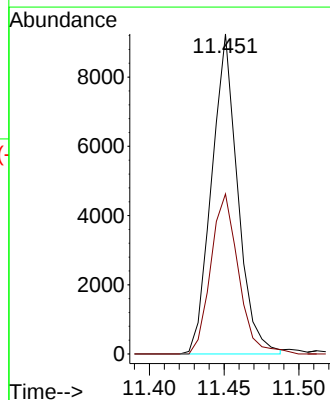
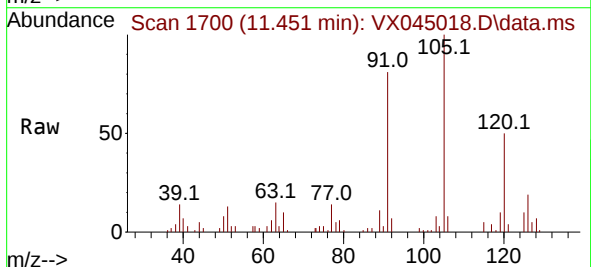
02/24/2025  
Supervised By :Mahesh  
Dadoda

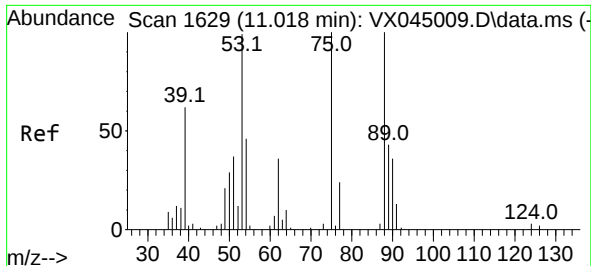
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#76  
1,3,5-Trimethylbenzene  
Concen: 2.376 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

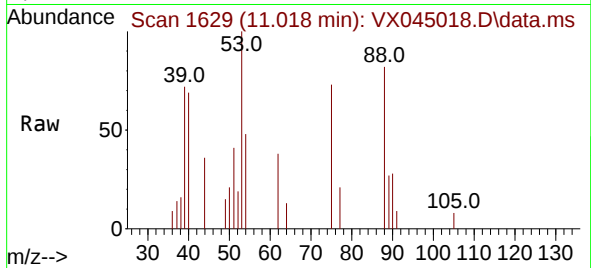
Tgt Ion:105 Resp: 11235  
Ion Ratio Lower Upper  
105 100  
120 52.9 0.0 94.4





#77  
t-1,4-Dichloro-2-butene  
Concen: 1.856 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Instrument : MSVOA\_X  
ClientSampleId : LOD-MDL-WATER-01-QT1-2025



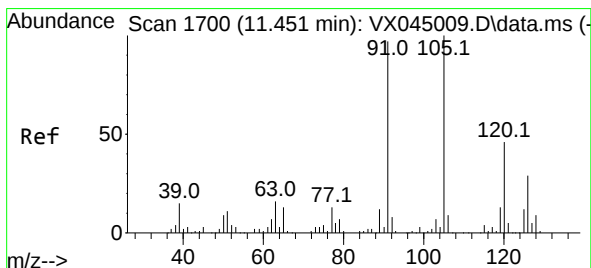
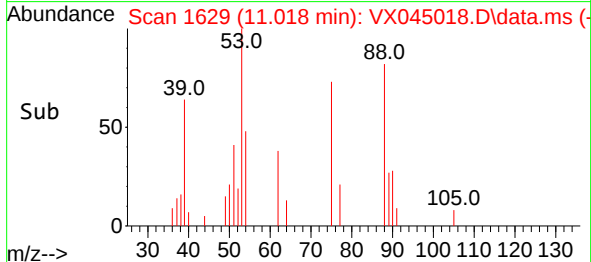
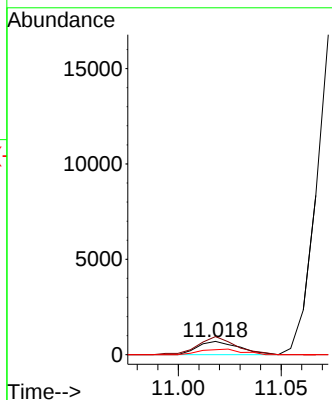
Tgt Ion: 75 Resp: 968  
Ion Ratio Lower Upper  
75 100  
53 137.2 49.8 149.4  
89 37.5 21.4 64.2

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Carlone  
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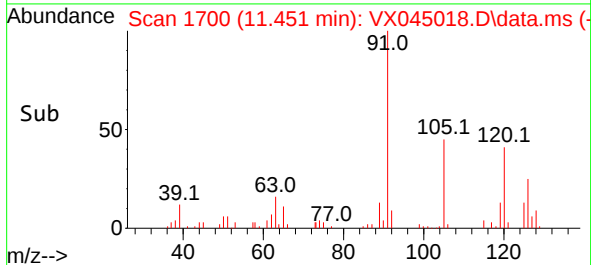
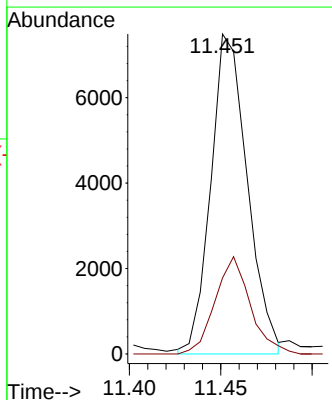
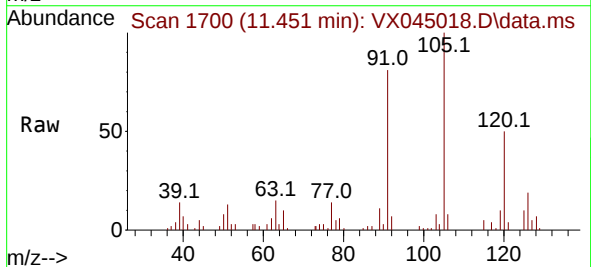
Supervised By :Mahesh  
Dadoda  
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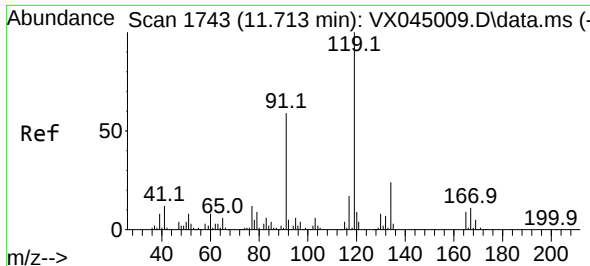
02/24/2025  
Supervised By :Mahesh  
Dadoda



#78  
4-Chlorotoluene  
Concen: 2.268 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Tgt Ion: 91 Resp: 10425  
Ion Ratio Lower Upper  
91 100  
126 29.2 0.0 58.0





#79  
tert-butylbenzene  
Concen: 2.543 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Instrument : MSVOA\_X  
ClientSampleId : LOD-MDL-WATER-01-QT1-2025

Tgt Ion:119 Resp: 12119  
Ion Ratio Lower Upper  
119 100  
91 59.4 0.0 120.6  
134 24.5 0.0 48.2

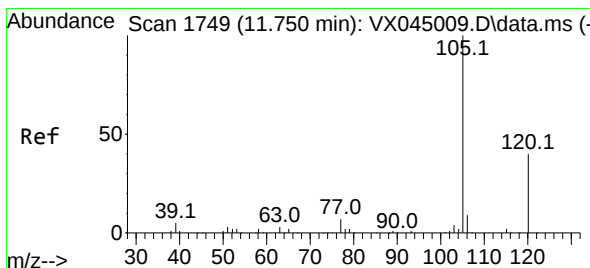
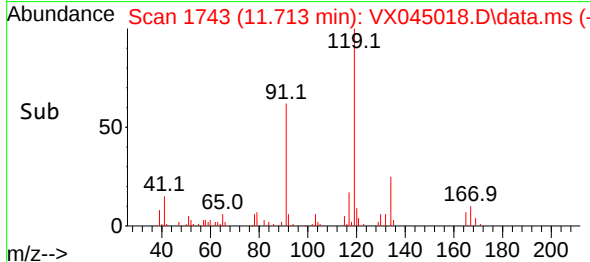
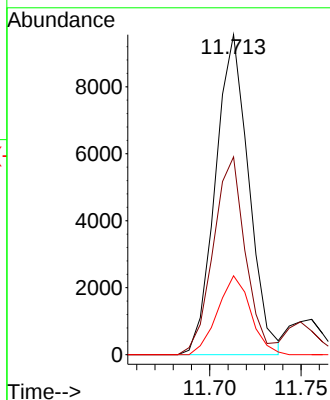
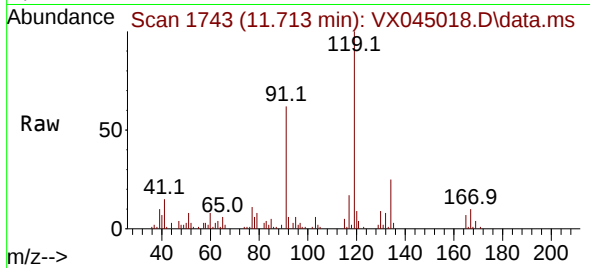
Manual Integrations  
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Reviewed By :John  
Carlone  
02/24/2025

Supervised By :Mahesh  
Dadoda  
02/24/2025

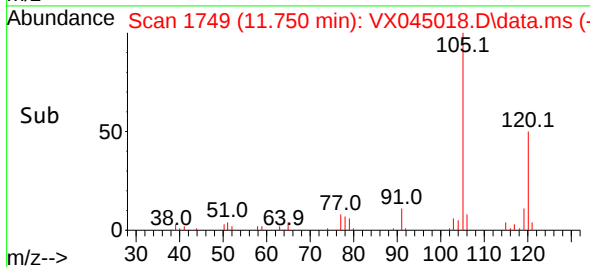
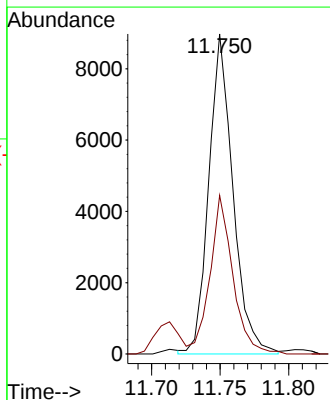
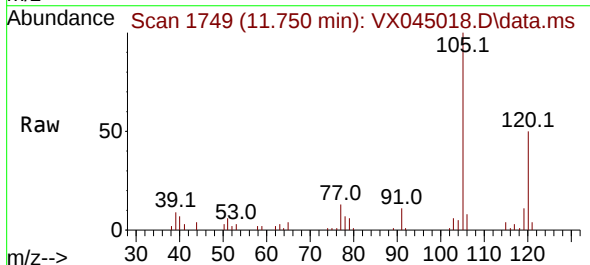
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Supervised By :Mahesh  
Dadoda

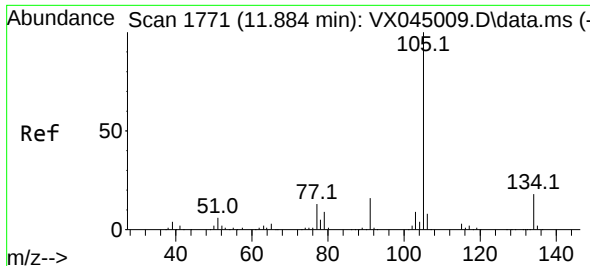
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#80  
1,2,4-Trimethylbenzene  
Concen: 2.315 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

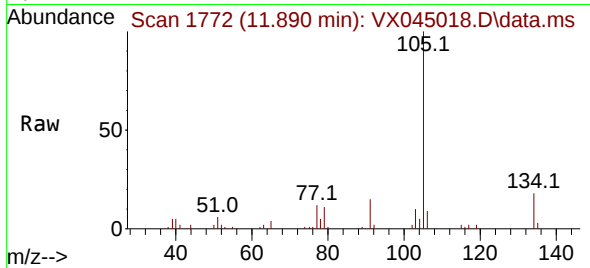
Tgt Ion:105 Resp: 10965  
Ion Ratio Lower Upper  
105 100  
120 47.1 0.0 88.4





#81  
 sec-Butylbenzene  
 Concen: 2.319 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.006 min  
 Lab File: VX045018.D  
 Acq: 21 Feb 2025 15:12

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2025



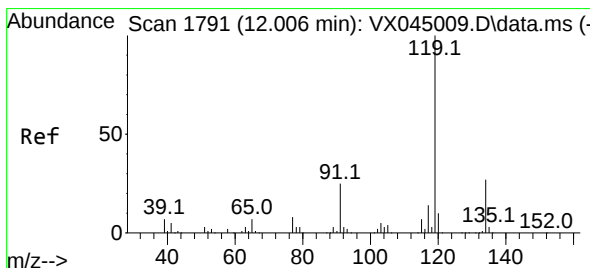
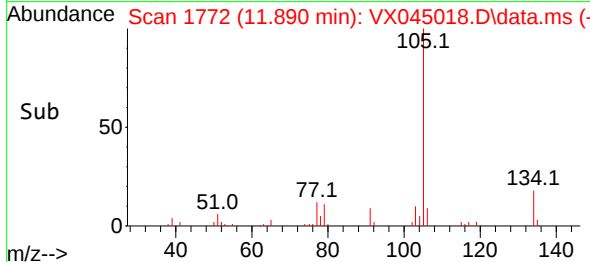
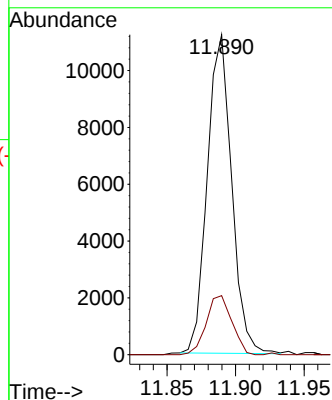
Tgt Ion:105 Resp: 13870  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 0.0 39.0

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Reviewed By :John  
 Carlone  
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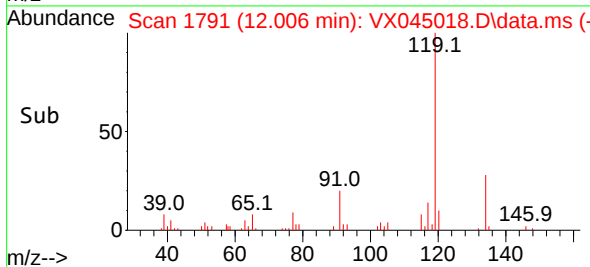
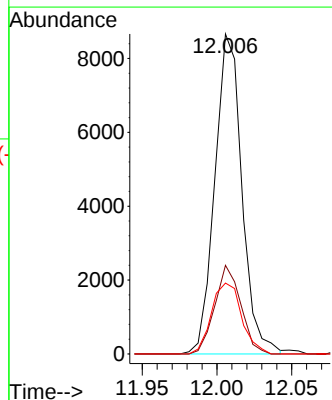
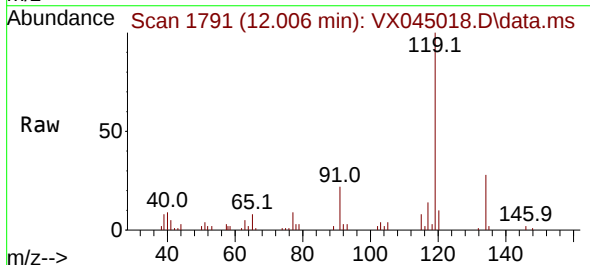
Supervised By :Mahesh  
 Dadoda  
 02/24/2025

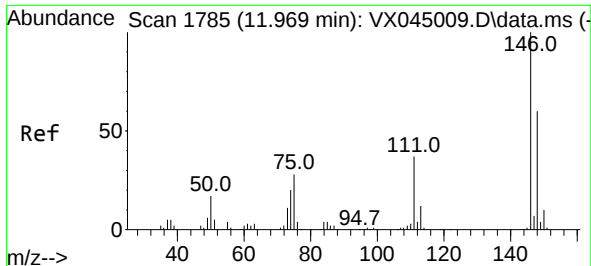
02/24/2025  
 Supervised By :Mahesh  
 Dadoda



#82  
 p-Isopropyltoluene  
 Concen: 2.248 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX045018.D  
 Acq: 21 Feb 2025 15:12

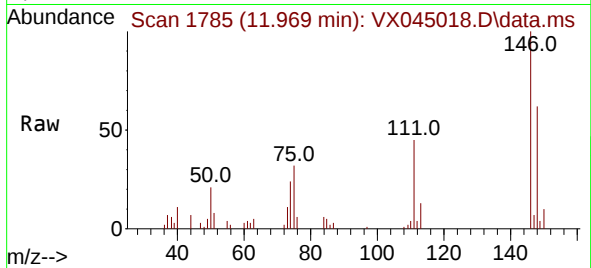
Tgt Ion:119 Resp: 10894  
 Ion Ratio Lower Upper  
 119 100  
 134 26.6 0.0 52.6  
 91 24.7 0.0 51.0





#83  
1,3-Dichlorobenzene  
Concen: 2.433 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Instrument : MSVOA\_X  
ClientSampleId : LOD-MDL-WATER-01-QT1-2025



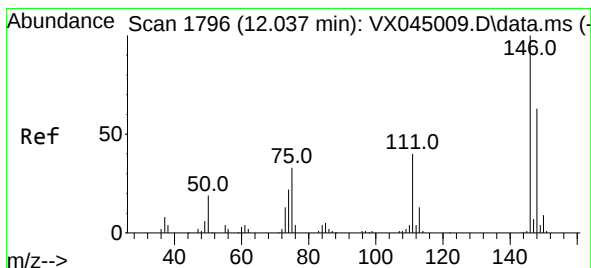
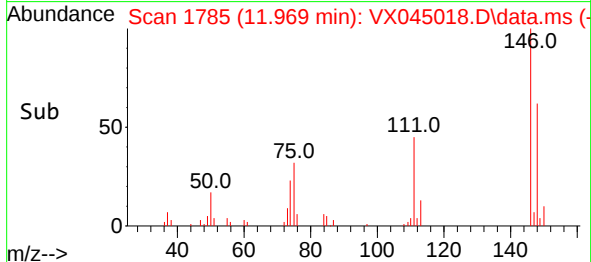
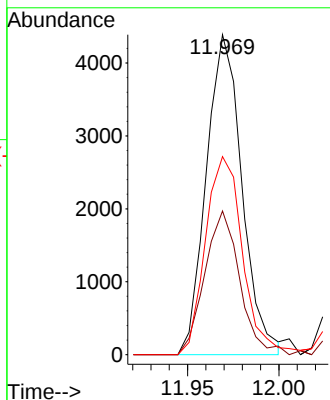
Tgt Ion:146 Resp: 597  
Ion Ratio Lower Upper  
146 100  
111 44.3 20.2 60.5  
148 64.6 31.2 93.6

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Reviewed By :John  
Carlone  
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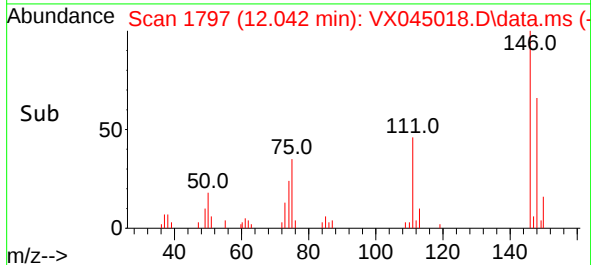
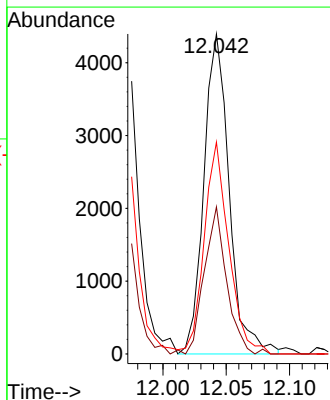
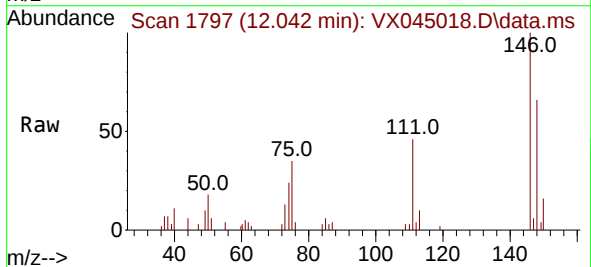
Supervised By :Mahesh  
Dadoda  
02/24/2025

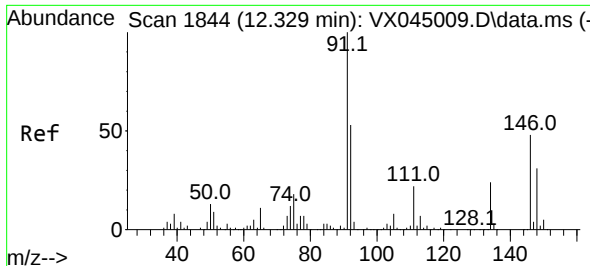
02/24/2025  
Supervised By :Mahesh  
Dadoda



#84  
1,4-Dichlorobenzene  
Concen: 2.532 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. 0.006 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

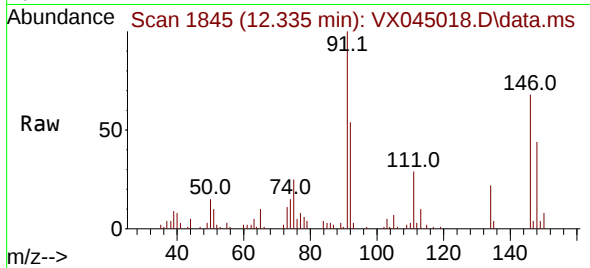
Tgt Ion:146 Resp: 6130  
Ion Ratio Lower Upper  
146 100  
111 40.1 20.4 61.2  
148 64.2 31.8 95.4





#85  
n-Butylbenzene  
Concen: 2.091 ug/l  
RT: 12.335 min Scan# 1844  
Delta R.T. 0.006 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Instrument : MSVOA\_X  
ClientSampleId : LOD-MDL-WATER-01-QT1-2025



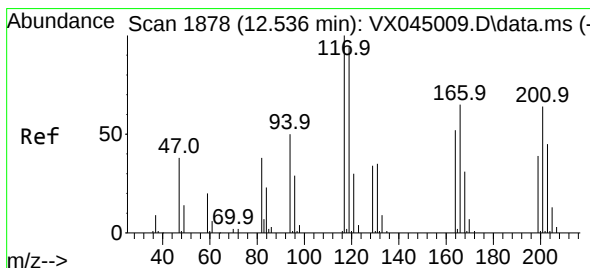
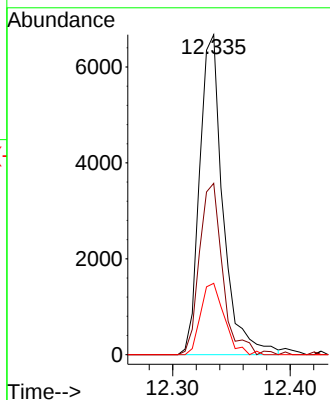
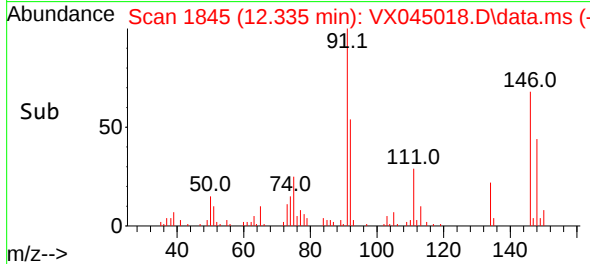
Tgt Ion: 91 Resp: 925  
Ion Ratio Lower Upper  
91 100  
92 50.5 0.0 105.2  
134 22.3 0.0 49.4

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Reviewed By :John  
Carlone  
02/24/2025

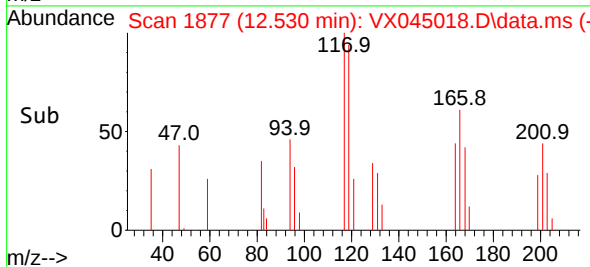
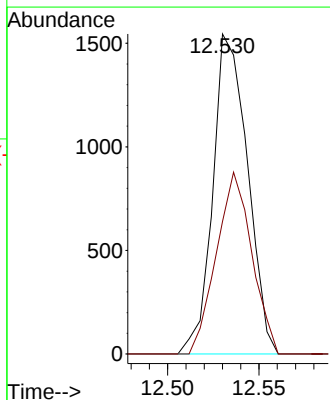
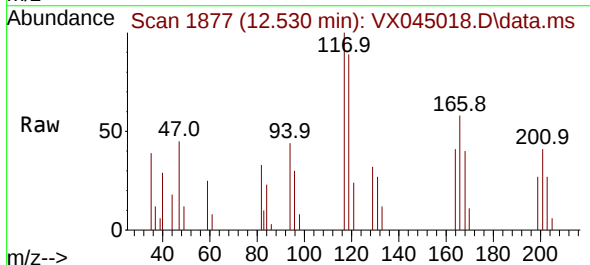
Supervised By :Mahesh  
Dadoda  
02/24/2025

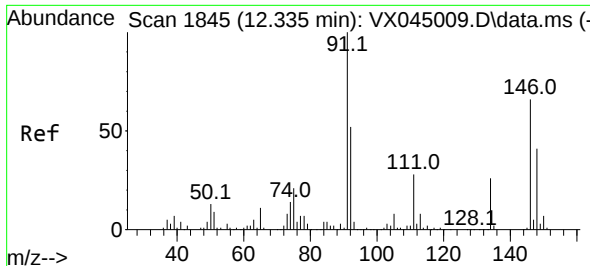
02/24/2025  
Supervised By :Mahesh  
Dadoda



#86  
Hexachloroethane  
Concen: 2.386 ug/l  
RT: 12.530 min Scan# 1877  
Delta R.T. -0.006 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

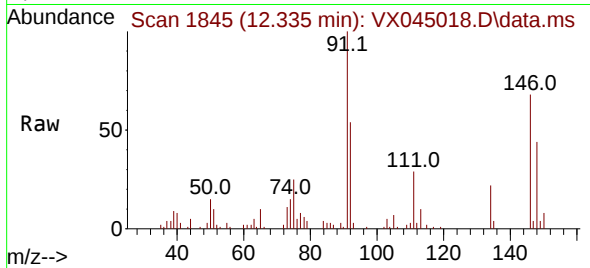
Tgt Ion:117 Resp: 2039  
Ion Ratio Lower Upper  
117 100  
201 58.1 32.6 97.7





#87  
1,2-Dichlorobenzene  
Concen: 2.570 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Instrument : MSVOA\_X  
ClientSampleId : LOD-MDL-WATER-01-QT1-2025



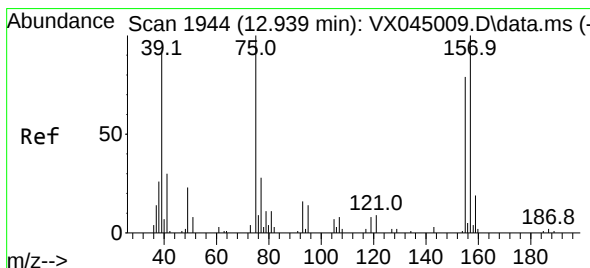
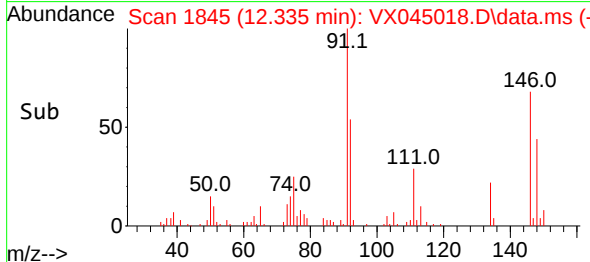
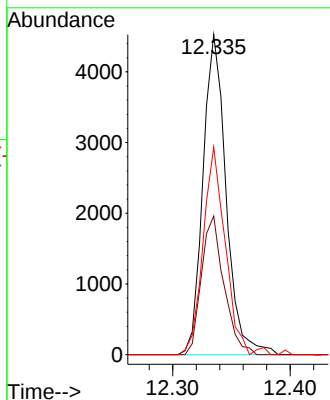
Tgt Ion:146 Resp: 6192  
Ion Ratio Lower Upper  
146 100  
111 42.2 21.7 65.1  
148 61.5 31.8 95.4

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Reviewed By :John  
Carlone  
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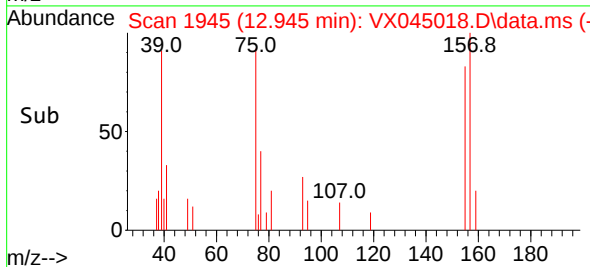
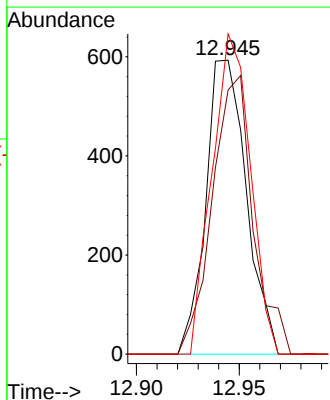
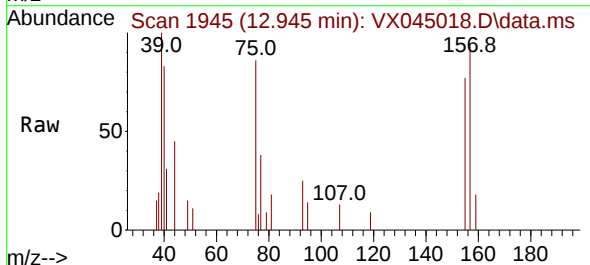
Supervised By :Mahesh  
Dadoda  
02/24/2025

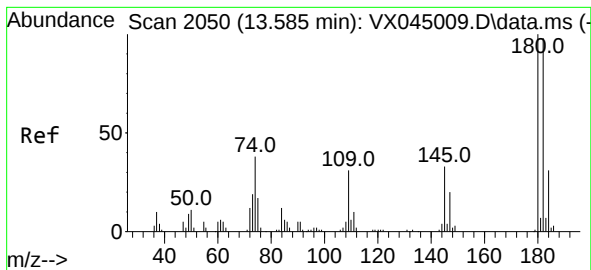
02/24/2025  
Supervised By :Mahesh  
Dadoda



#88  
1,2-Dibromo-3-Chloropropane  
Concen: 2.230 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.006 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Tgt Ion: 75 Resp: 814  
Ion Ratio Lower Upper  
75 100  
155 95.3 66.2 99.4  
157 102.9 81.4 122.2





#89

1,2,4-Trichlorobenzene

Concen: 2.166 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX045018.D

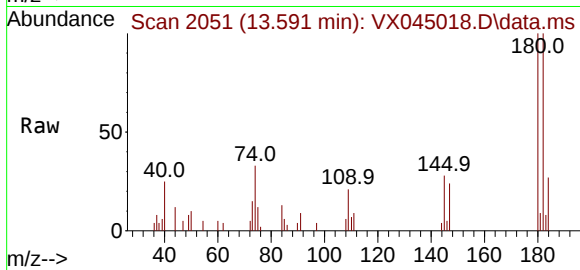
Acq: 21 Feb 2025 15:12

Instrument :

MSVOA\_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025



| Tgt Ion:  | 180   | Resp: | 316   |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 94.3  | 77.7  | 116.5 |
| 145       | 29.4  | 25.8  | 38.6  |

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Supervised By :Mahesh

Dadoda

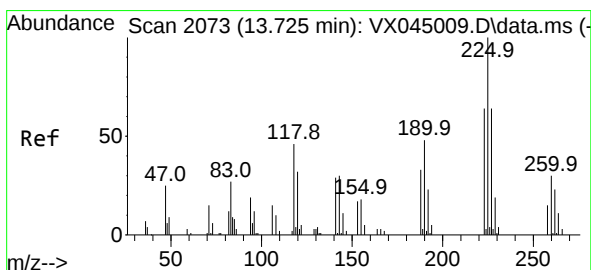
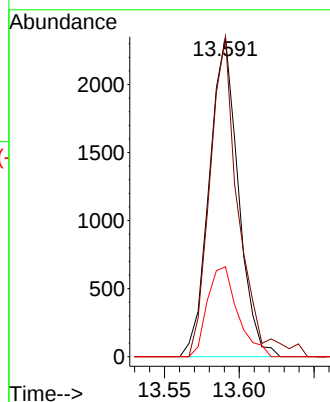
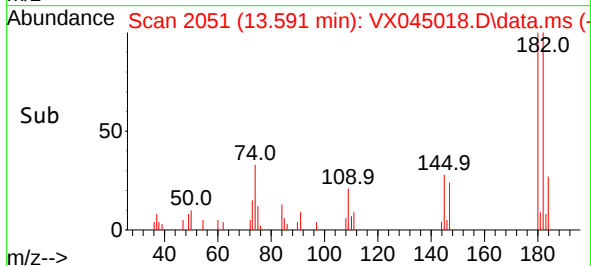
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Supervised By :Mahesh

Dadoda

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#90

Hexachlorobutadiene

Concen: 2.316 ug/l

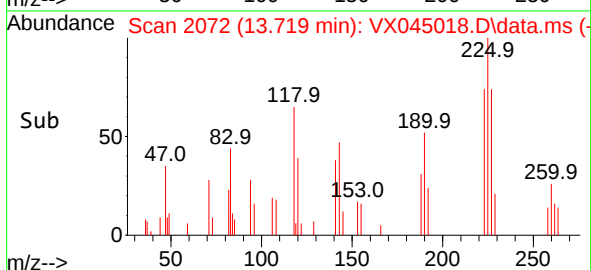
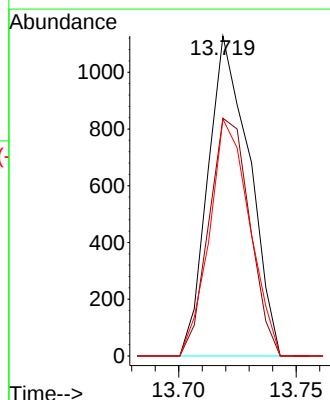
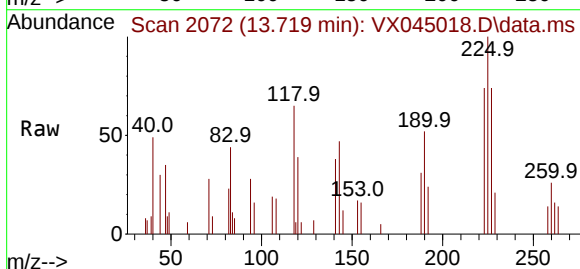
RT: 13.719 min Scan# 2072

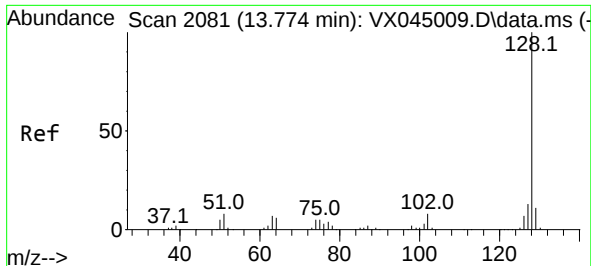
Delta R.T. -0.006 min

Lab File: VX045018.D

Acq: 21 Feb 2025 15:12

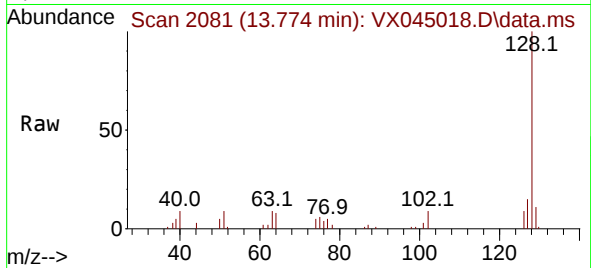
| Tgt Ion:  | 225   | Resp: | 1379  |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 73.2  | 0.0   | 123.4 |
| 227       | 71.7  | 0.0   | 127.4 |





#91  
Naphthalene  
Concen: 2.239 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Instrument : MSVOA\_X  
ClientSampleId : LOD-MDL-WATER-01-QT1-2025



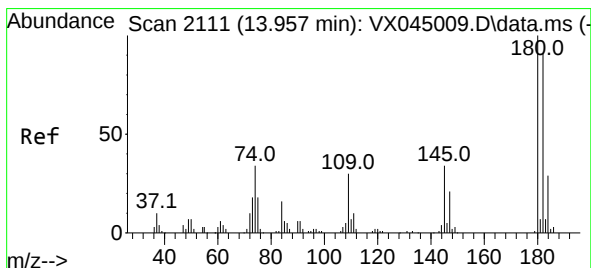
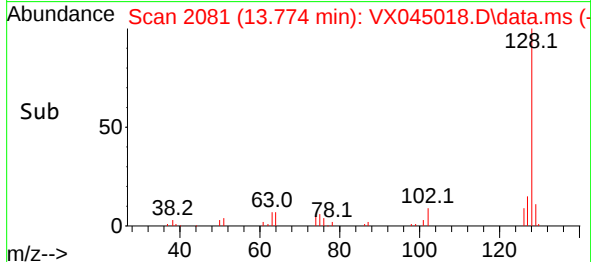
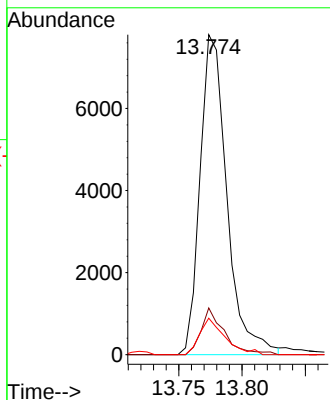
Tgt Ion:128 Resp: 11520  
Ion Ratio Lower Upper  
128 100  
127 12.4 10.5 15.7  
129 10.3 8.7 13.1

Manual Integrations  
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Reviewed By :John  
Carlone  
02/24/2025

Supervised By :Mahesh  
Dadoda  
02/24/2025

02/24/2025  
Supervised By :Mahesh  
Dadoda



#92  
1,2,3-Trichlorobenzene  
Concen: 2.312 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.006 min  
Lab File: VX045018.D  
Acq: 21 Feb 2025 15:12

Tgt Ion:180 Resp: 3475  
Ion Ratio Lower Upper  
180 100  
182 95.0 0.0 186.6  
145 39.9 0.0 68.4

