

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061225\  
 Data File : VU063393.D  
 Acq On : 12 Jun 2025 11:43  
 Operator : MD/SY  
 Sample : Q2117-02  
 Misc : 5mL/MSVOA\_U/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MDL-WATER-QT2-2025-04

Quant Time: Jun 16 08:40:48 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM061125WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Jun 16 08:39:07 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 06/17/2025  
 Supervised By : Mahesh Dadoda 06/17/2025

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.239          | 114  | 139091     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.409          | 117  | 144884     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804         | 152  | 66183      | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.592          | 65   | 48352      | 46.049   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 92.100%  |        |          |
| 7) Chloroethane-d5            | 1.901          | 69   | 49084      | 48.037   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 96.080%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.554          | 63   | 69577      | 34.874   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 69.740%  |        |          |
| 21) 2-Butanone-d5             | 4.615          | 46   | 94940      | 104.199  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 104.200% |        |          |
| 24) Chloroform-d              | 5.049          | 84   | 106333     | 47.640   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 95.280%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.692          | 65   | 67607      | 49.459   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 98.920%  |        |          |
| 32) Benzene-d6                | 5.714          | 84   | 212862     | 48.576   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 97.160%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.679          | 67   | 73915      | 49.733   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 99.460%  |        |          |
| 41) Toluene-d8                | 7.888          | 98   | 176435     | 45.887   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 91.780%  |        |          |
| 43) trans-1,3-Dichloroprop... | 8.174          | 79   | 28896      | 48.314   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 96.620%  |        |          |
| 47) 2-Hexanone-d5             | 8.624          | 63   | 51454      | 93.247   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 93.250%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746         | 84   | 111381     | 49.068   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 98.140%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.187         | 152  | 63992      | 52.846   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 105.700% |        |          |
| Target Compounds              |                |      |            |          |        |          |
|                               |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane    | 1.380          | 85   | 3342       | 2.501    | ug/L   | 100      |
| 3) Chloromethane              | 1.522          | 50   | 3879       | 2.570    | ug/L   | 99       |
| 5) Vinyl chloride             | 1.596          | 62   | 4805       | 2.894    | ug/L # | 77       |
| 6) Bromomethane               | 1.846          | 94   | 2502       | 2.678    | ug/L   | 100      |
| 8) Chloroethane               | 1.924          | 64   | 3017       | 2.904    | ug/L   | 87       |
| 9) Trichlorofluoromethane     | 2.126          | 101  | 5499       | 2.813    | ug/L   | 100      |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.570          | 101  | 3453       | 2.964    | ug/L # | 62       |
| 12) 1,1-Dichloroethene        | 2.567          | 96   | 3100       | 2.990    | ug/L # | 1        |
| 13) Acetone                   | 2.621          | 43   | 3449       | 4.995    | ug/L   | 95       |
| 14) Carbon disulfide          | 2.782          | 76   | 9600       | 2.804    | ug/L   | 99       |
| 15) Methyl Acetate            | 2.952          | 43   | 3396       | 2.371    | ug/L # | 100      |
| 17) trans-1,2-Dichloroethene  | 3.345          | 96   | 2917       | 2.618    | ug/L   | 89       |
| 18) Methyl tert-butyl Ether   | 3.358          | 73   | 7306       | 2.186    | ug/L   | 98       |
| 19) 1,1-Dichloroethane        | 3.859          | 63   | 6012       | 2.577    | ug/L   | 98       |
| 20) cis-1,2-Dichloroethene    | 4.653          | 96   | 3195m      | 2.522    | ug/L   |          |
| 22) 2-Butanone                | 4.721          | 43   | 5984m      | 5.859    | ug/L   |          |
| 23) Bromochloromethane        | 4.972          | 128  | 1543       | 2.279    | ug/L   | 91       |
| 25) Chloroform                | 5.078          | 83   | 6021       | 2.588    | ug/L   | 91       |
| 27) 1,2-Dichloroethane        | 5.795          | 62   | 4523       | 2.478    | ug/L   | 98       |

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 Sample : Q2117-02  
 Misc : 5mL/MSVOA\_U/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MDL-WATER-QT2-2025-04

Quant Time: Jun 16 08:40:48 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM061125WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Jun 16 08:39:07 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 06/17/2025  
 Supervised By :Mahesh Dadoda 06/17/2025

| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| 29) Cyclohexane               | 5.374  | 56   | 4124     | 2.145 | ug/L   | 92       |
| 30) 1,1,1-Trichloroethane     | 5.306  | 97   | 4388     | 2.398 | ug/L   | 99       |
| 31) Carbon tetrachloride      | 5.512  | 117  | 3972     | 2.582 | ug/L   | 100      |
| 33) Benzene                   | 5.769  | 78   | 13410    | 2.663 | ug/L   | 100      |
| 34) Trichloroethene           | 6.538  | 95   | 3742     | 2.891 | ug/L   | 90       |
| 35) Methylcyclohexane         | 6.753  | 83   | 4383     | 2.289 | ug/L   | 99       |
| 37) 1,2-Dichloropropane       | 6.785  | 63   | 3758     | 2.516 | ug/L # | 89       |
| 38) Bromodichloromethane      | 7.097  | 83   | 4435     | 2.518 | ug/L   | 86       |
| 39) cis-1,3-Dichloropropene   | 7.608  | 75   | 5298     | 2.617 | ug/L   | 97       |
| 40) 4-Methyl-2-pentanone      | 7.785  | 43   | 8768     | 4.733 | ug/L # | 90       |
| 42) Toluene                   | 7.965  | 91   | 11927    | 2.267 | ug/L   | 94       |
| 44) trans-1,3-Dichloropropene | 8.206  | 75   | 5911     | 3.120 | ug/L   | 99       |
| 45) 1,1,2-Trichloroethane     | 8.396  | 97   | 3471     | 2.539 | ug/L   | 93       |
| 46) Tetrachloroethene         | 8.550  | 164  | 2583     | 2.700 | ug/L   | 86       |
| 48) 2-Hexanone                | 8.679  | 43   | 13616    | 9.424 | ug/L # | 94       |
| 49) Dibromochloromethane      | 8.801  | 129  | 3089     | 2.381 | ug/L   | 93       |
| 50) 1,2-Dibromoethane         | 8.920  | 107  | 3771     | 2.700 | ug/L # | 92       |
| 51) Chlorobenzene             | 9.441  | 112  | 8503     | 2.493 | ug/L # | 86       |
| 52) Ethylbenzene              | 9.566  | 91   | 12395    | 2.250 | ug/L   | 93       |
| 53) m,p-Xylene                | 9.689  | 106  | 4070     | 1.997 | ug/L   | 76       |
| 54) o-Xylene                  | 10.094 | 106  | 3672     | 1.890 | ug/L   | 91       |
| 55) Styrene                   | 10.113 | 104  | 5977     | 1.792 | ug/L   | 88       |
| 57) 1,1,2,2-Tetrachloroethane | 10.772 | 83   | 6479     | 2.652 | ug/L # | 98       |
| 59) Bromoform                 | 10.283 | 173  | 2440     | 2.779 | ug/L # | 92       |
| 60) 1,2,3-Trichloropropane    | 10.817 | 75   | 4534     | 2.849 | ug/L   | 96       |
| 61) Isopropylbenzene          | 10.480 | 105  | 9725     | 2.225 | ug/L   | 98       |
| 62) 1,3,5-Trimethylbenzene    | 11.084 | 105  | 7072     | 2.094 | ug/L   | 100      |
| 63) 1,2,4-Trimethylbenzene    | 11.463 | 105  | 6229     | 1.941 | ug/L   | 99       |
| 64) 1,3-Dichlorobenzene       | 11.743 | 146  | 5581     | 2.573 | ug/L   | 94       |
| 65) 1,4-Dichlorobenzene       | 11.830 | 146  | 5925     | 2.657 | ug/L   | 97       |
| 67) 1,2-Dichlorobenzene       | 12.203 | 146  | 5977     | 2.729 | ug/L   | 95       |
| 68) 1,2-Dibromo-3-chloropr... | 12.991 | 75   | 1053     | 2.460 | ug/L # | 81       |
| 69) 1,3,5-Trichlorobenzene    | 13.219 | 180  | 3681     | 2.506 | ug/L   | 93       |
| 70) 1,2,4-trichlorobenzene    | 13.846 | 180  | 2149     | 1.884 | ug/L # | 86       |
| 71) Naphthalene               | 14.100 | 128  | 5858     | 1.905 | ug/L # | 79       |
| 72) 1,2,3-Trichlorobenzene    | 14.331 | 180  | 2431     | 2.153 | ug/L   | 97       |

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

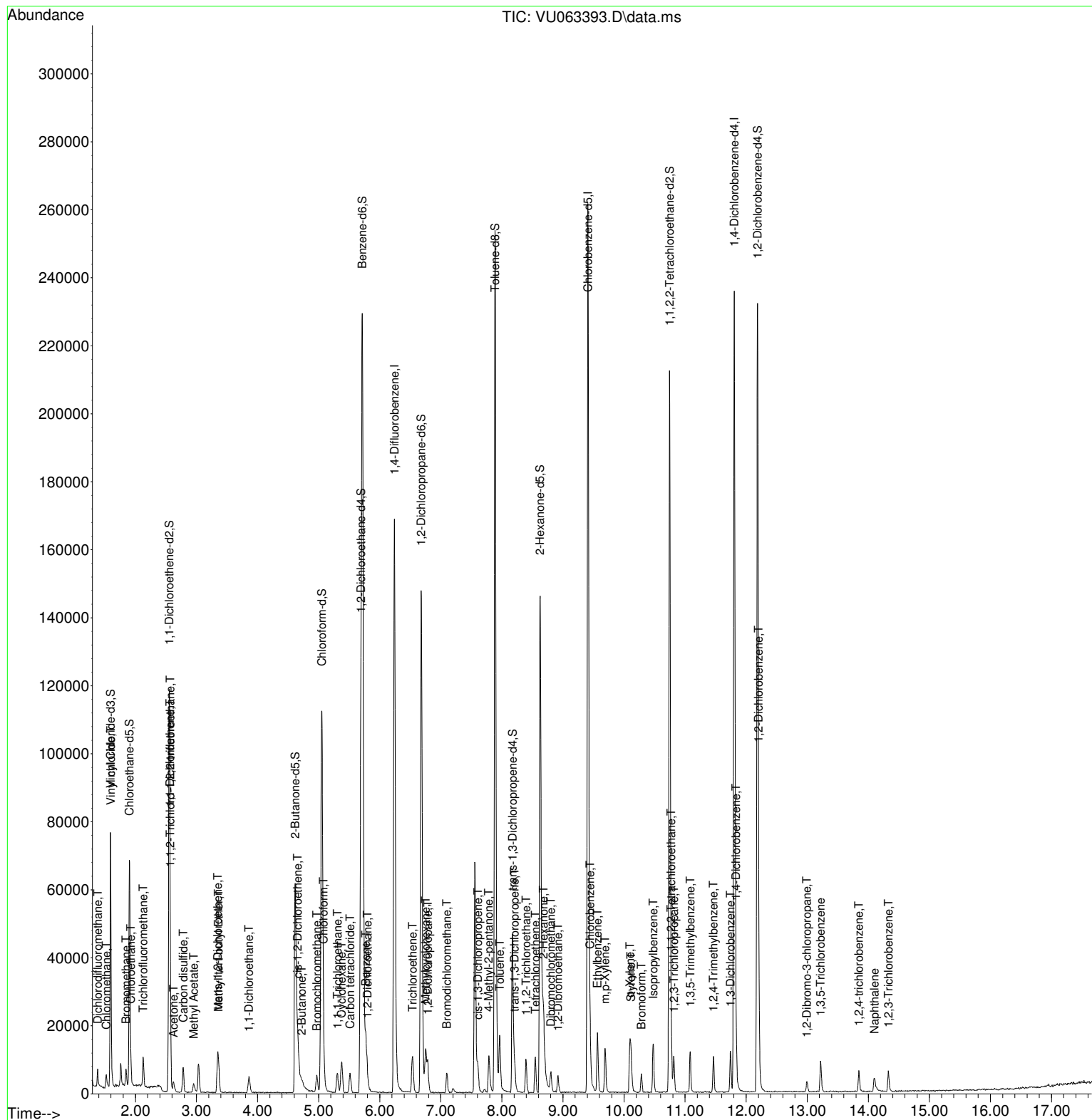
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 Data File : VU063393.D  
 Acq On : 12 Jun 2025 11:43  
 Operator : MD/SY  
 Sample : Q2117-02  
 Misc : 5mL/MSVOA\_U/WATER  
 ALS Vial : 5 Sample Multiplier: 1

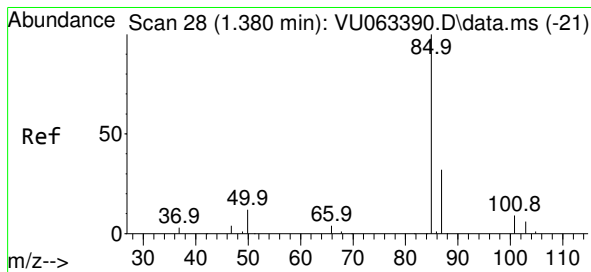
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MDL-WATER-QT2-2025-04

Quant Time: Jun 16 08:40:48 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM061125WMA.M  
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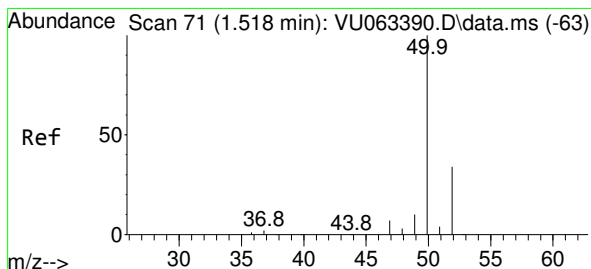
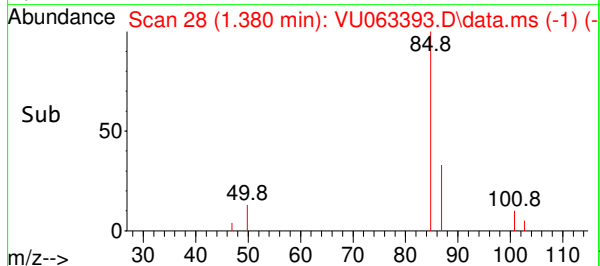
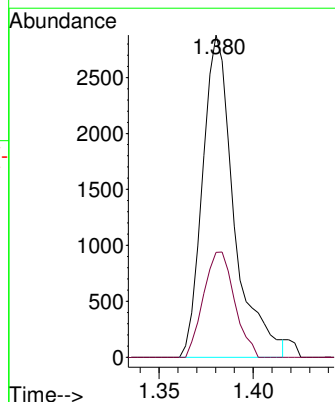
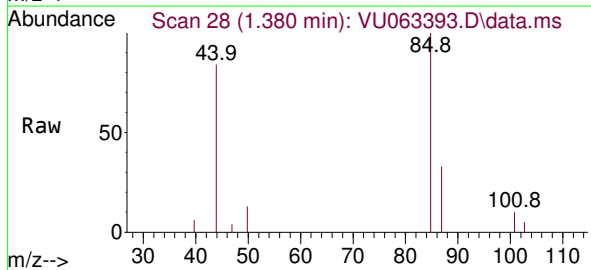
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Dichlorodifluoromethane  
Concen: 2.501 ug/L  
RT: 1.380 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Instrument : MSVOA\_U  
ClientSampleId :  
MDL-WATER-QT2-2025-04

Tgt Ion: 85 Resp: 334  
Ion Ratio Lower Upper  
85 100  
87 32.2 25.8 38.6

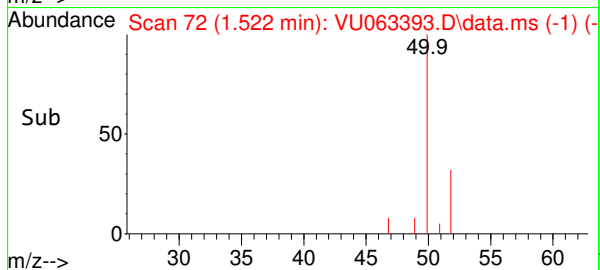
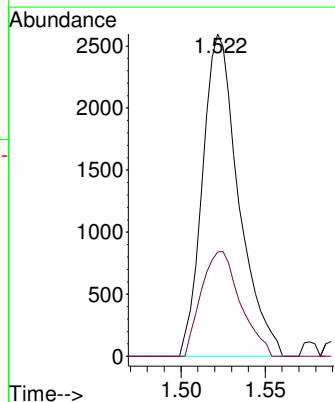
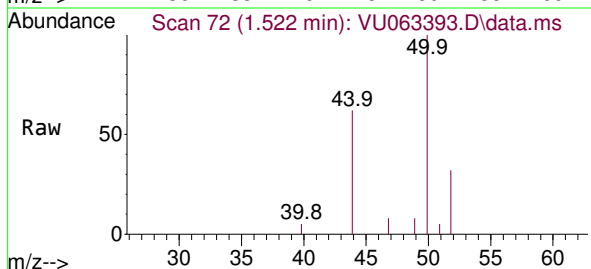
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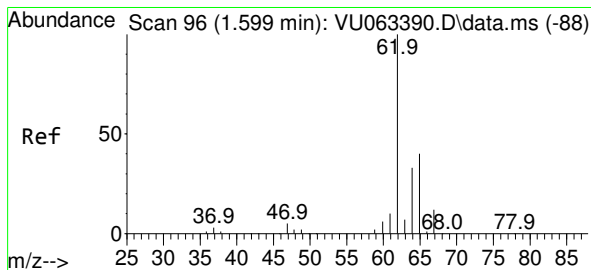
Reviewed By :John Carlone 06/17/2025  
Supervised By :Mahesh Dadoda 06/17/2025



#3  
Chloromethane  
Concen: 2.570 ug/L  
RT: 1.522 min Scan# 72  
Delta R.T. 0.003 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Tgt Ion: 50 Resp: 3879  
Ion Ratio Lower Upper  
50 100  
52 32.4 23.2 43.0





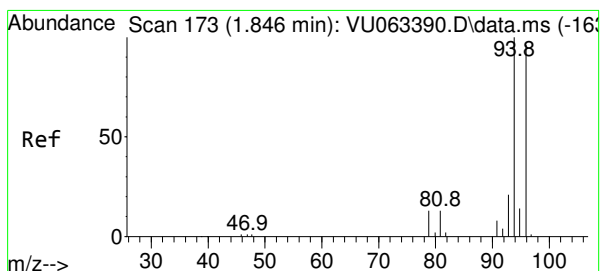
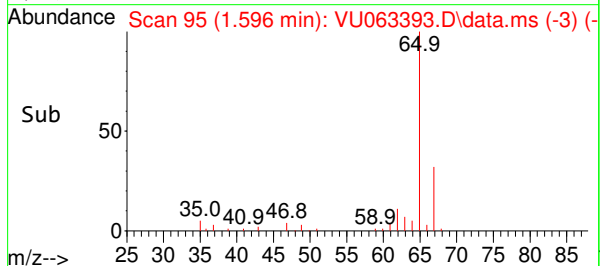
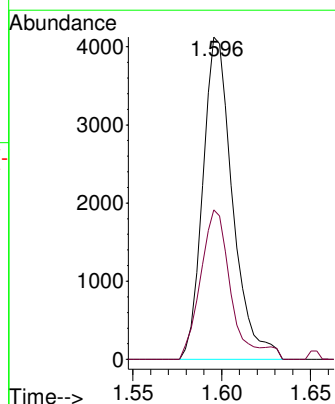
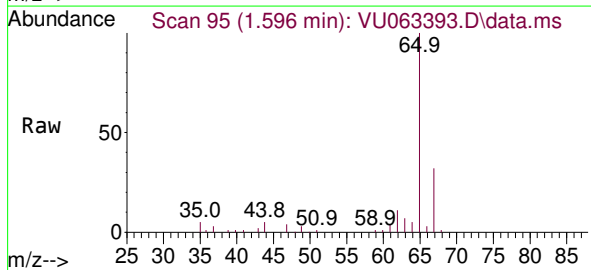
#5  
 Vinyl chloride  
 Concen: 2.894 ug/L  
 RT: 1.596 min Scan# 9  
 Delta R.T. -0.003 min  
 Lab File: VU063393.D  
 Acq: 12 Jun 2025 11:43

Instrument : MSVOA\_U  
 ClientSampleId :  
 MDL-WATER-QT2-2025-04

Tgt Ion: 62 Resp: 486  
 Ion Ratio Lower Upper  
 62 100  
 64 46.4 23.2 43.2

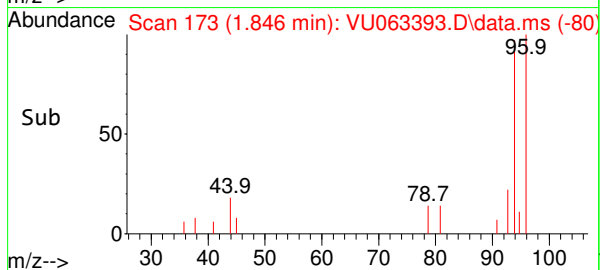
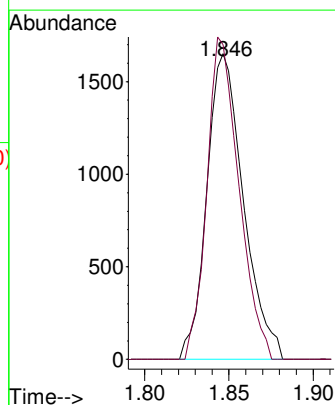
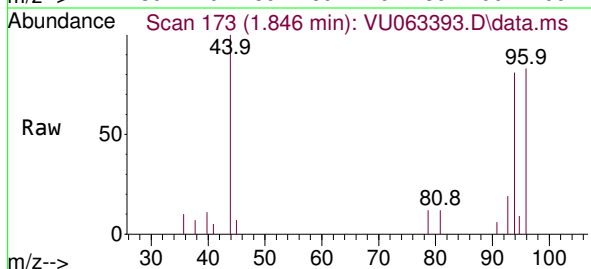
Manual Integrations  
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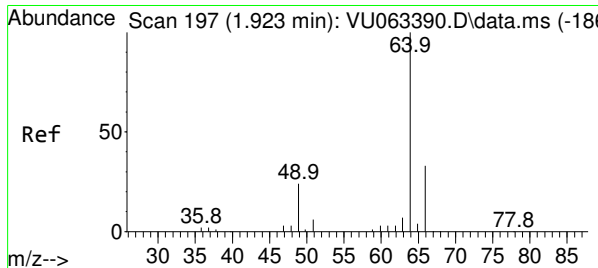
Reviewed By :John Carlone 06/17/2025  
 Supervised By :Mahesh Dadoda 06/17/2025



#6  
 Bromomethane  
 Concen: 2.678 ug/L  
 RT: 1.846 min Scan# 173  
 Delta R.T. 0.000 min  
 Lab File: VU063393.D  
 Acq: 12 Jun 2025 11:43

Tgt Ion: 94 Resp: 2502  
 Ion Ratio Lower Upper  
 94 100  
 96 92.7 65.2 121.2





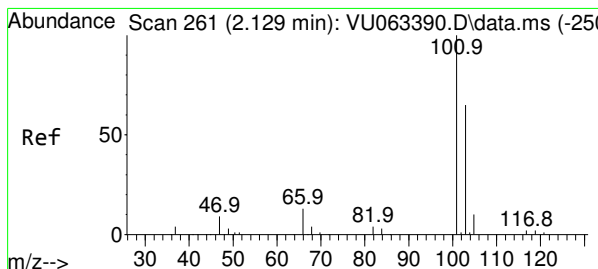
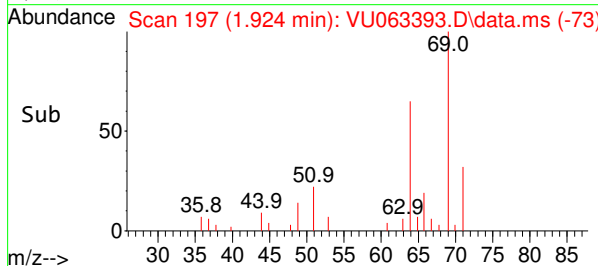
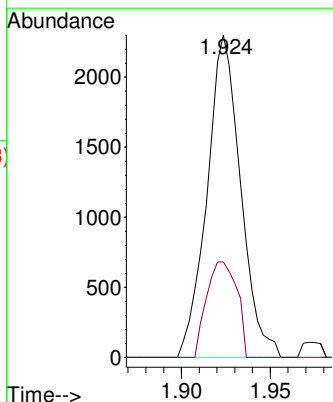
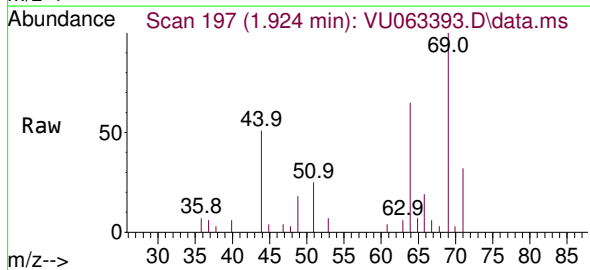
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Chloroethane  
Concen: 2.904 ug/L  
RT: 1.924 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Instrument : MSVOA\_U  
ClientSampleId : MDL-WATER-QT2-2025-04

Tgt Ion: 64 Resp: 301  
Ion Ratio Lower Upper  
64 100  
66 38.6 22.0 41.0

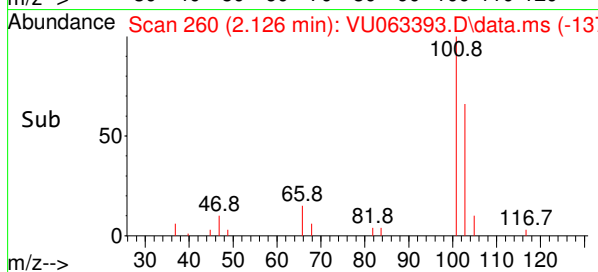
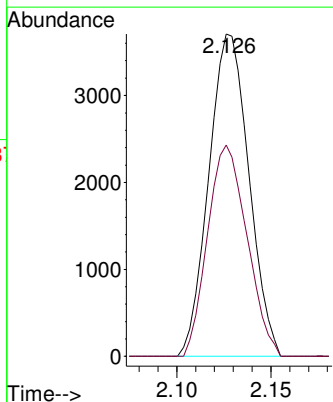
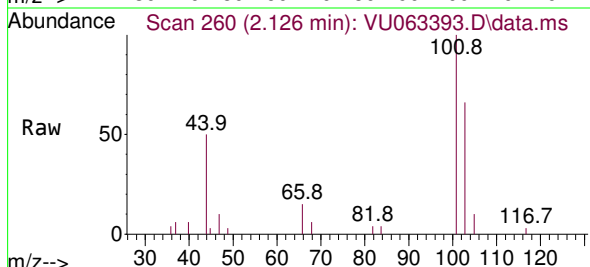
Manual Integrations  
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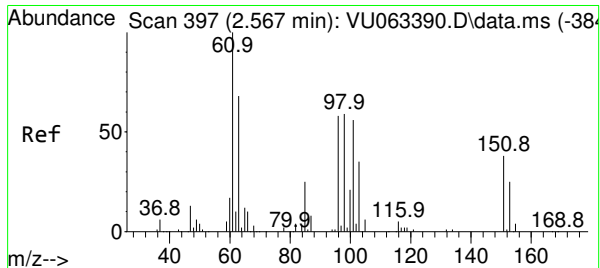
Reviewed By :John Carlone 06/17/2025  
Supervised By :Mahesh Dadoda 06/17/2025



#9  
Trichlorofluoromethane  
Concen: 2.813 ug/L  
RT: 2.126 min Scan# 260  
Delta R.T. -0.003 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Tgt Ion:101 Resp: 5499  
Ion Ratio Lower Upper  
101 100  
103 64.3 51.2 76.8





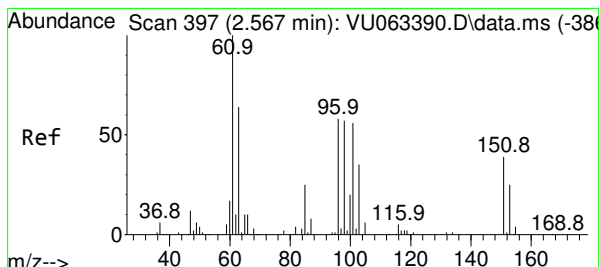
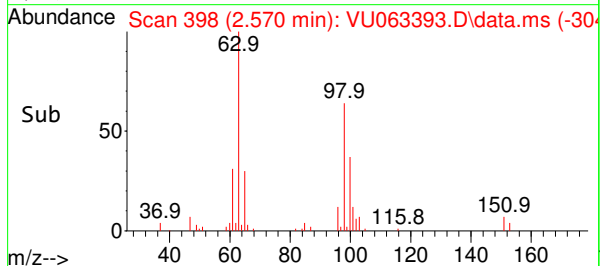
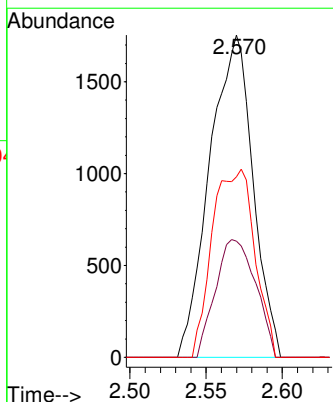
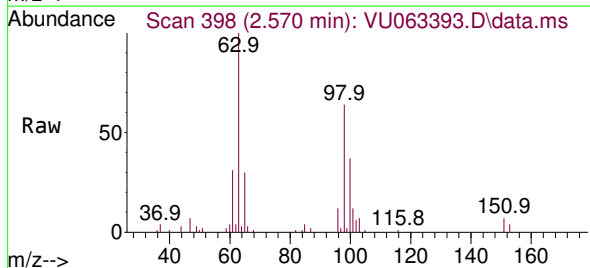
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 1,1,2-Trichloro-1,2,2-trifluoroethane  
 Concen: 2.964 ug/L  
 RT: 2.570 min Scan# 398  
 Delta R.T. 0.003 min  
 Lab File: VU063393.D  
 Acq: 12 Jun 2025 11:43

Instrument : MSVOA\_U  
 ClientSampleId :  
 MDL-WATER-QT2-2025-04

Tgt Ion: 101 Resp: 345  
 Ion Ratio Lower Upper  
 101 100  
 85 34.0 36.5 54.7  
 151 29.3 57.4 86.6

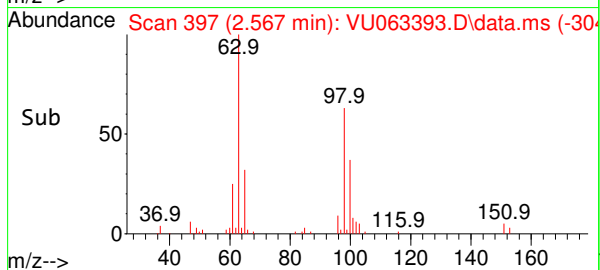
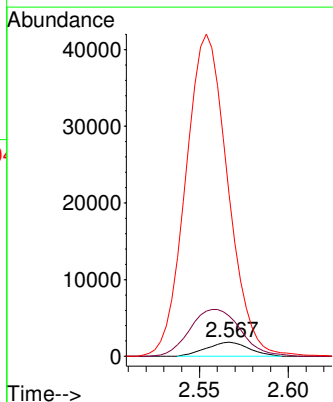
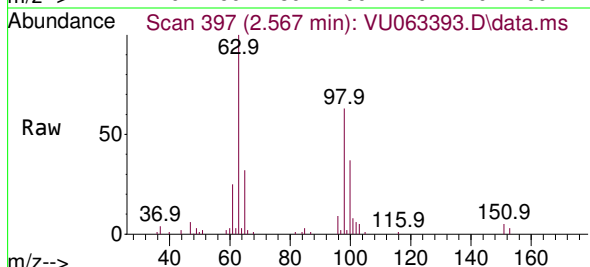
Manual Integrations  
 APPROVED

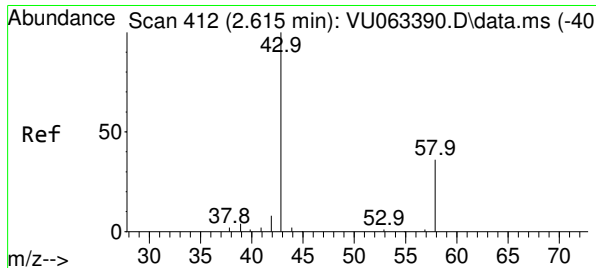
Reviewed By : John Carlone 06/17/2025  
 Supervised By : Mahesh Dadoda 06/17/2025



#12  
 1,1-Dichloroethene  
 Concen: 2.990 ug/L  
 RT: 2.567 min Scan# 397  
 Delta R.T. 0.000 min  
 Lab File: VU063393.D  
 Acq: 12 Jun 2025 11:43

Tgt Ion: 96 Resp: 3100  
 Ion Ratio Lower Upper  
 96 100  
 61 284.4 121.9 226.5#  
 63 1139.2 93.2 173.0#





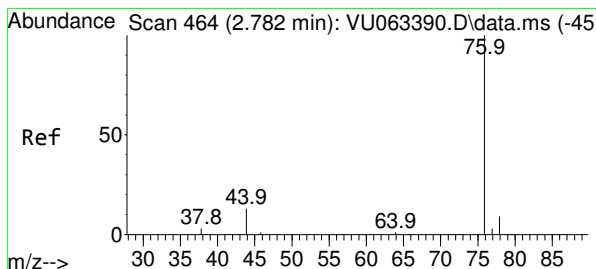
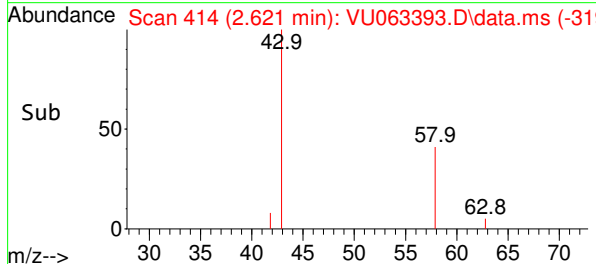
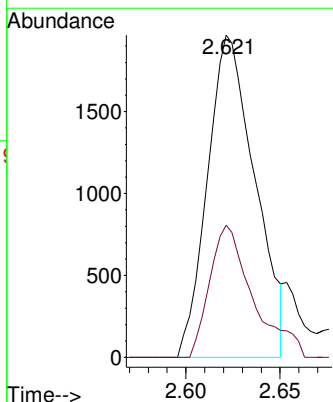
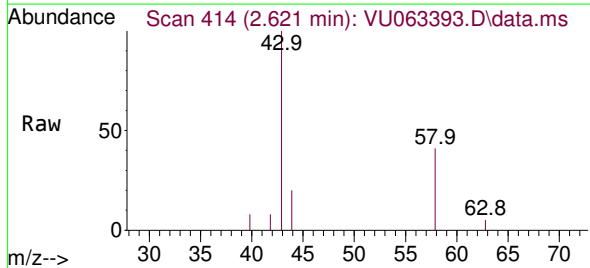
#13  
Acetone  
Concen: 4.995 ug/L  
RT: 2.621 min Scan# 412  
Delta R.T. 0.007 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Instrument : MSVOA\_U  
ClientSampleId :  
MDL-WATER-QT2-2025-04

Tgt Ion: 43 Resp: 344  
Ion Ratio Lower Upper  
43 100  
58 37.3 0.0 68.4

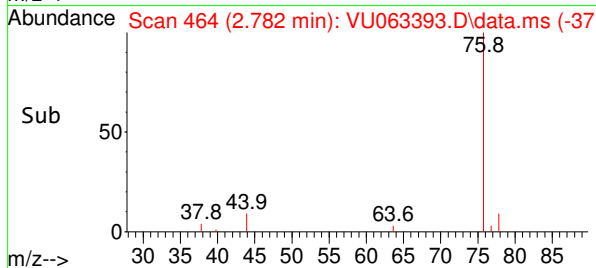
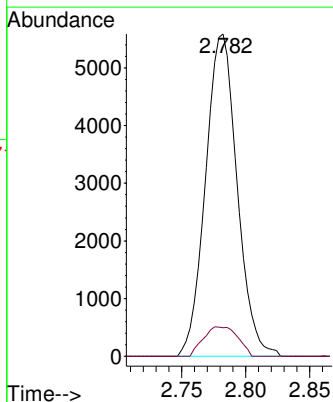
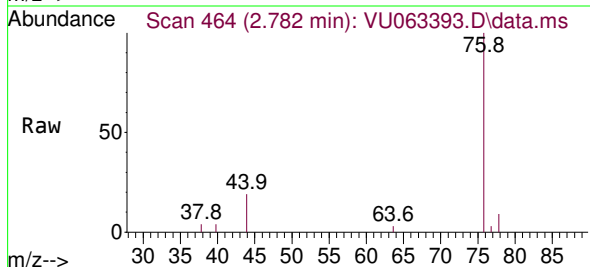
Manual Integrations  
APPROVED

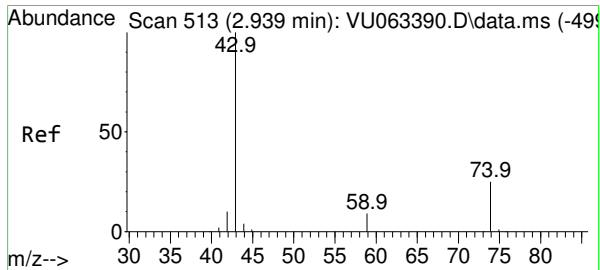
Reviewed By :John Carlone 06/17/2025  
Supervised By :Mahesh Dadoda 06/17/2025



#14  
Carbon disulfide  
Concen: 2.804 ug/L  
RT: 2.782 min Scan# 464  
Delta R.T. 0.000 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Tgt Ion: 76 Resp: 9600  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.4 11.2





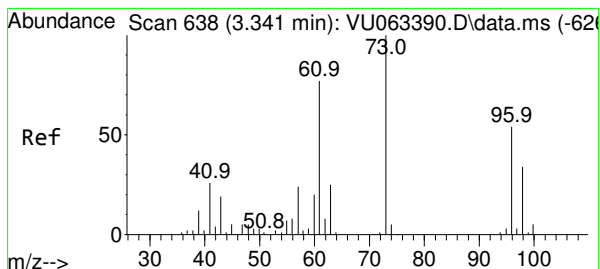
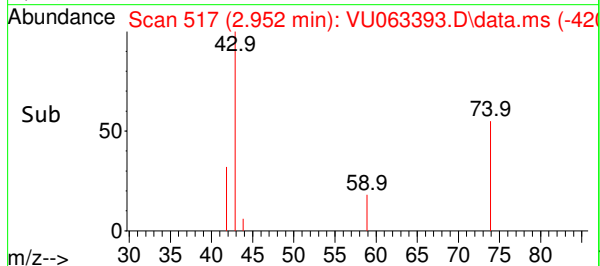
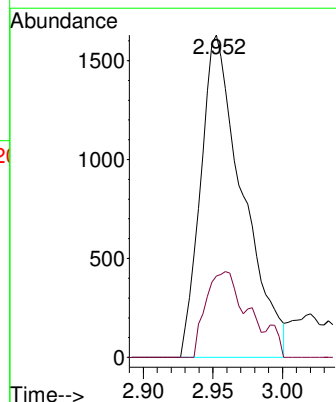
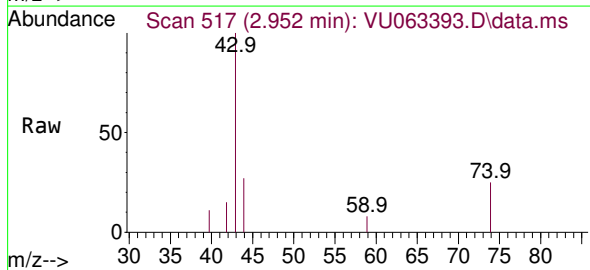
#15  
Methyl Acetate  
Concen: 2.371 ug/L  
RT: 2.952 min Scan# 517  
Delta R.T. 0.013 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Instrument : MSVOA\_U  
ClientSampleId : VU063393.D  
MDL-WATER-QT2-2025-04

Tgt Ion: 43 Resp: 339  
Ion Ratio Lower Upper  
43 100  
74 20.4 0.0 0.0

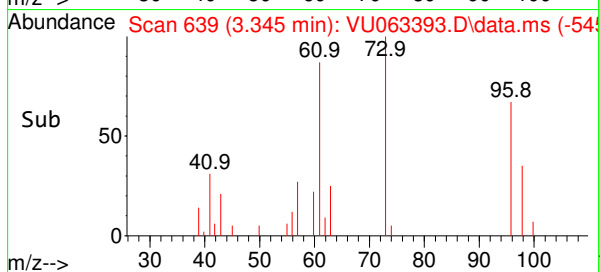
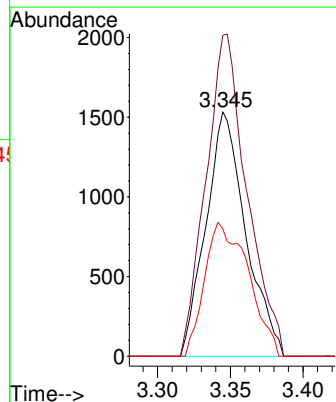
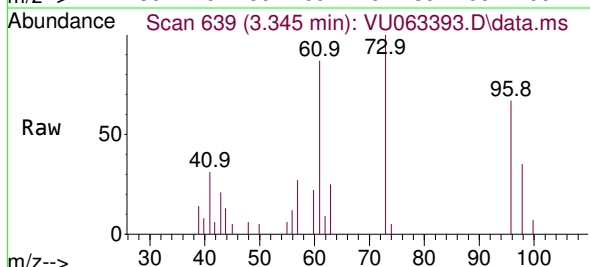
Manual Integrations  
APPROVED

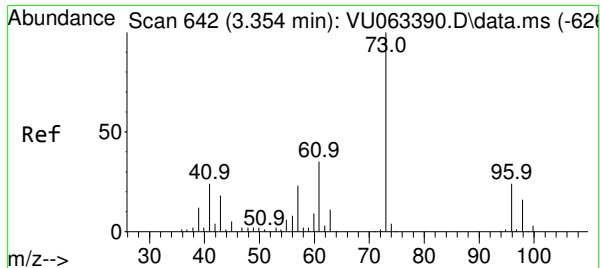
Reviewed By :John Carlone 06/17/2025  
Supervised By :Mahesh Dadoda 06/17/2025



#17  
trans-1,2-Dichloroethene  
Concen: 2.618 ug/L  
RT: 3.345 min Scan# 639  
Delta R.T. 0.003 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Tgt Ion: 96 Resp: 2917  
Ion Ratio Lower Upper  
96 100  
61 131.3 100.1 185.9  
98 52.1 44.2 82.0





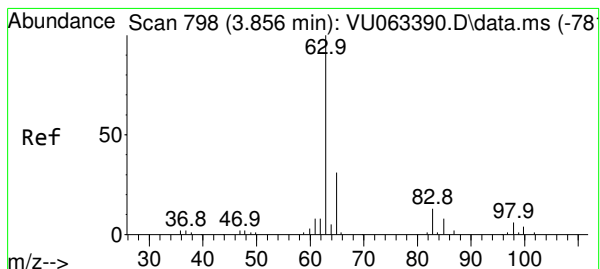
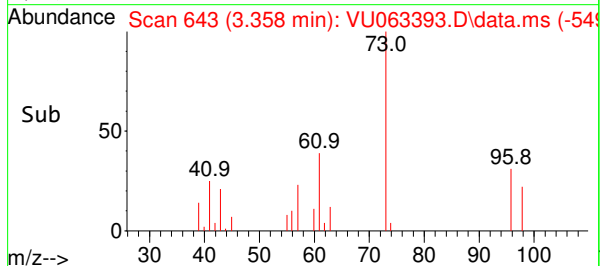
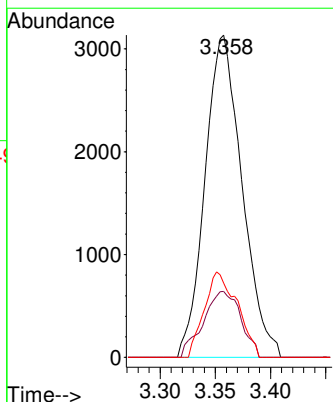
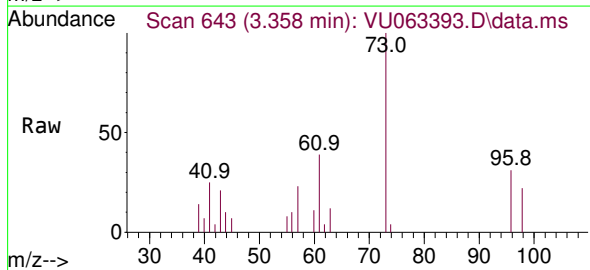
#18  
Methyl tert-butyl Ether  
Concen: 2.186 ug/L  
RT: 3.358 min Scan# 642  
Delta R.T. 0.003 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Instrument : MSVOA\_U  
ClientSampleId :  
MDL-WATER-QT2-2025-04

Tgt Ion: 73 Resp: 730  
Ion Ratio Lower Upper  
73 100  
43 20.8 15.4 23.2  
57 23.7 18.3 27.5

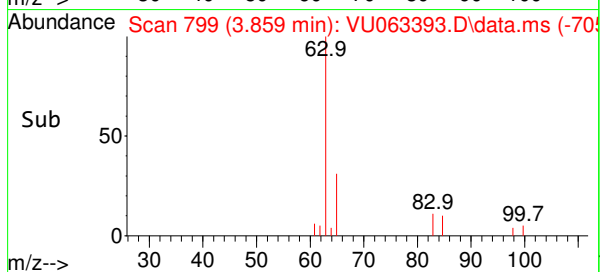
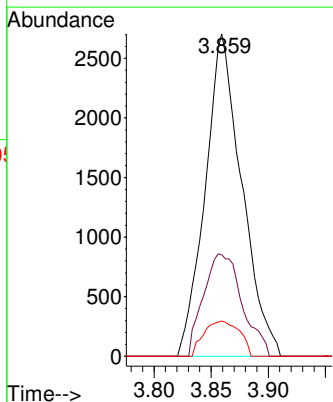
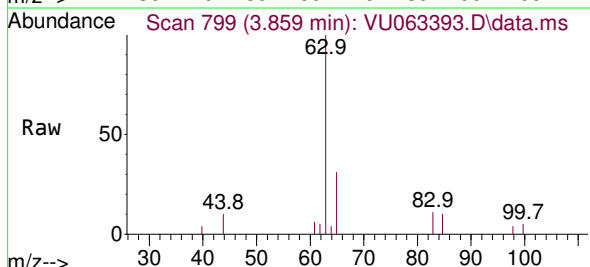
Manual Integrations  
APPROVED

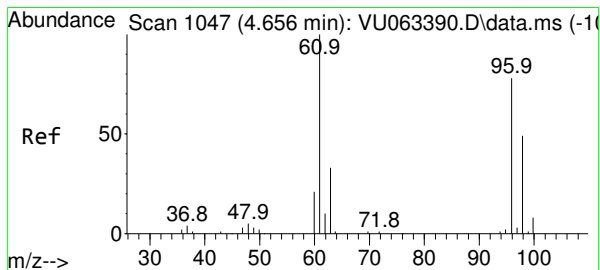
Reviewed By :John Carlone 06/17/2025  
Supervised By :Mahesh Dadoda 06/17/2025



#19  
1,1-Dichloroethane  
Concen: 2.577 ug/L  
RT: 3.859 min Scan# 799  
Delta R.T. 0.003 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Tgt Ion: 63 Resp: 6012  
Ion Ratio Lower Upper  
63 100  
65 31.5 21.9 40.7  
83 10.9 9.0 16.6





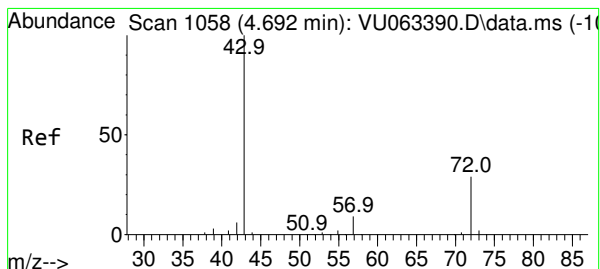
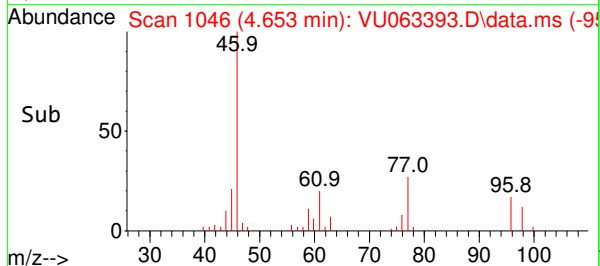
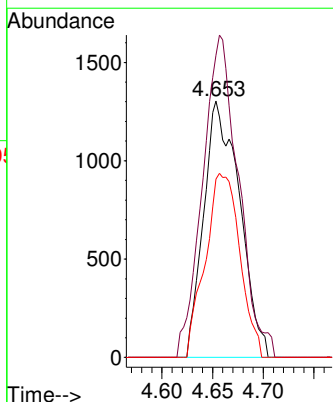
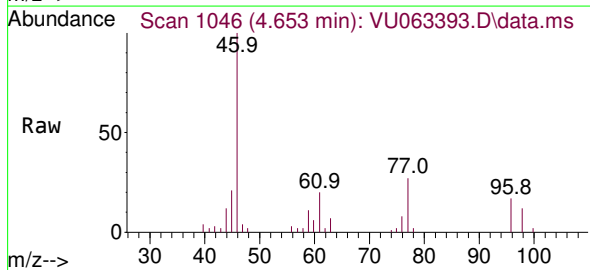
#20  
 cis-1,2-Dichloroethene  
 Concen: 2.522 ug/L m  
 RT: 4.653 min Scan# 1  
 Delta R.T. -0.003 min  
 Lab File: VU063393.D  
 Acq: 12 Jun 2025 11:43

Instrument : MSVOA\_U  
 ClientSampleId :  
 MDL-WATER-QT2-2025-04

Tgt Ion: 96 Resp: 319  
 Ion Ratio Lower Upper  
 96 100  
 61 117.9 91.6 170.0  
 98 69.6 44.0 81.8

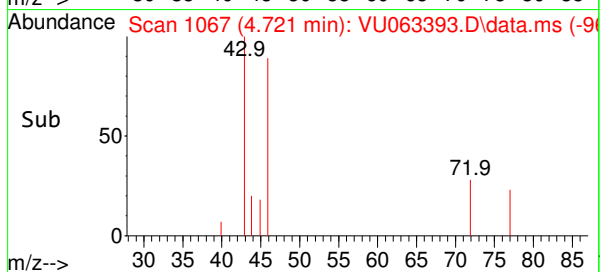
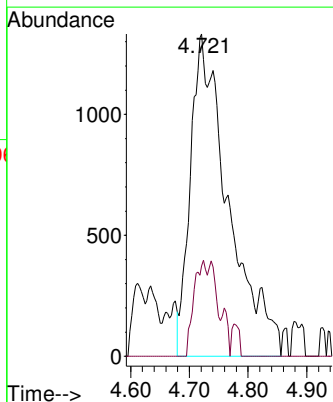
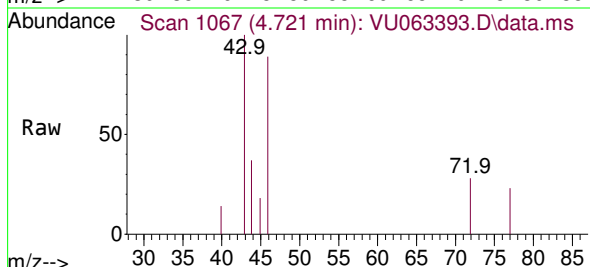
Manual Integrations  
 APPROVED

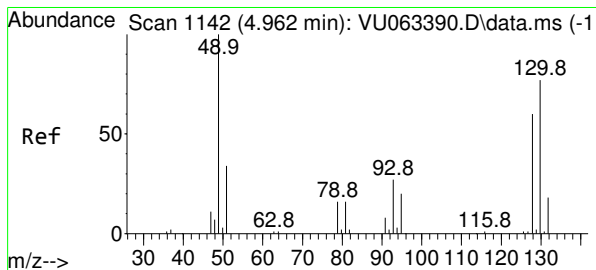
Reviewed By :John Carlone 06/17/2025  
 Supervised By :Mahesh Dadoda 06/17/2025



#22  
 2-Butanone  
 Concen: 5.859 ug/L m  
 RT: 4.721 min Scan# 1067  
 Delta R.T. 0.029 min  
 Lab File: VU063393.D  
 Acq: 12 Jun 2025 11:43

Tgt Ion: 43 Resp: 5984  
 Ion Ratio Lower Upper  
 43 100  
 72 2.0 15.4 46.4#





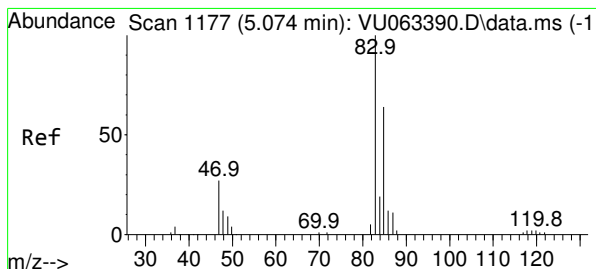
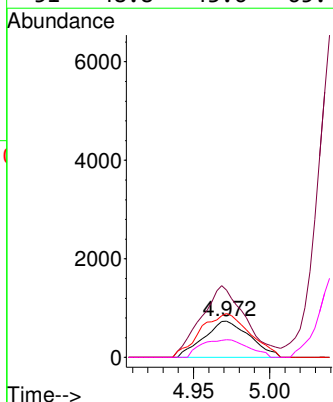
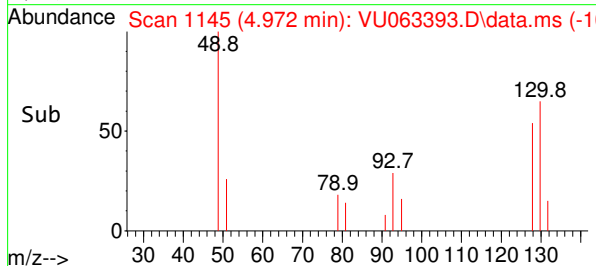
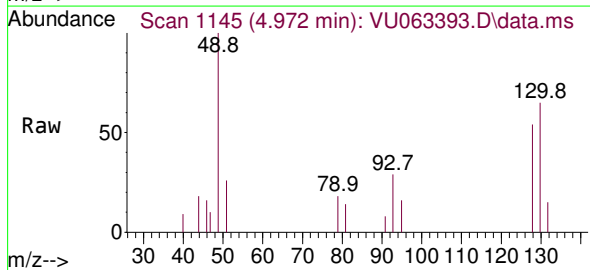
#23  
Bromochloromethane  
Concen: 2.279 ug/L  
RT: 4.972 min Scan# 1145  
Delta R.T. 0.010 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Instrument : MSVOA\_U  
ClientSampleId :  
MDL-WATER-QT2-2025-04

Tgt Ion: 128 Resp: 154  
Ion Ratio Lower Upper  
128 100  
49 184.7 118.2 219.6  
130 120.7 89.2 165.8  
51 48.8 43.6 65.4

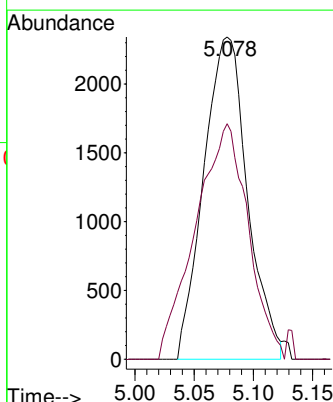
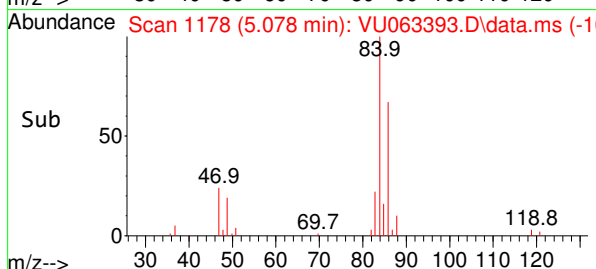
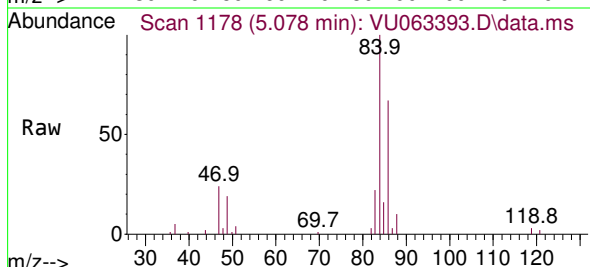
Manual Integrations  
APPROVED

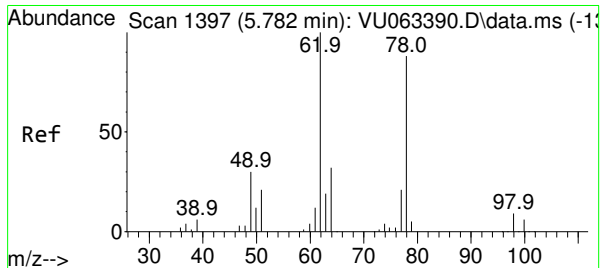
Reviewed By :John Carlone 06/17/2025  
Supervised By :Mahesh Dadoda 06/17/2025



#25  
Chloroform  
Concen: 2.588 ug/L  
RT: 5.078 min Scan# 1178  
Delta R.T. 0.003 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Tgt Ion: 83 Resp: 6021  
Ion Ratio Lower Upper  
83 100  
85 73.0 45.9 85.3





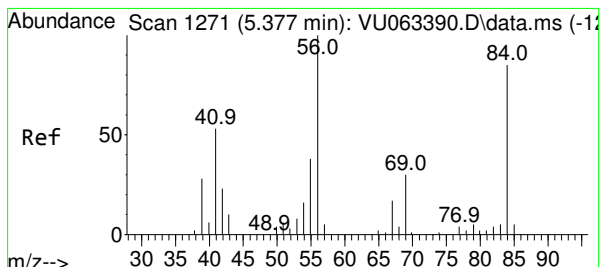
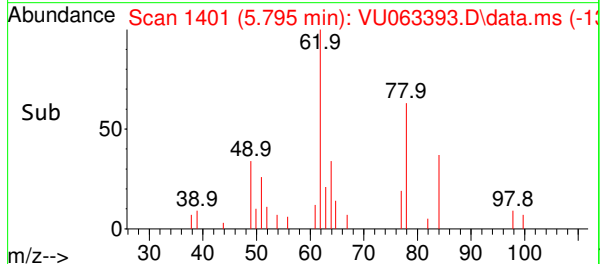
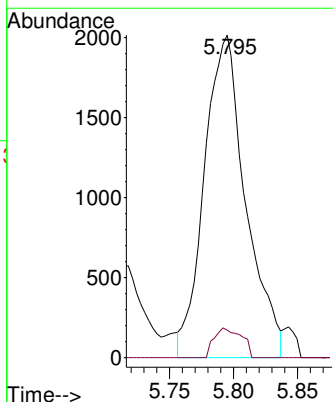
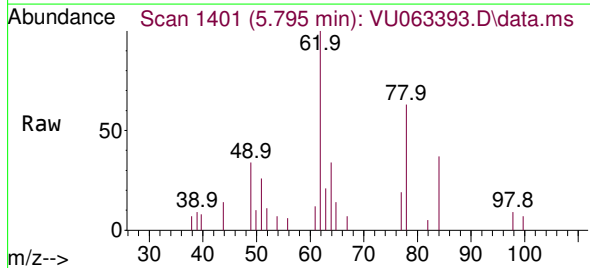
#27  
1,2-Dichloroethane  
Concen: 2.478 ug/L  
RT: 5.795 min Scan# 1  
Delta R.T. 0.013 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Instrument : MSVOA\_U  
ClientSampleId :  
MDL-WATER-QT2-2025-04

Tgt Ion: 62 Resp: 452  
Ion Ratio Lower Upper  
62 100  
98 8.5 7.5 11.3

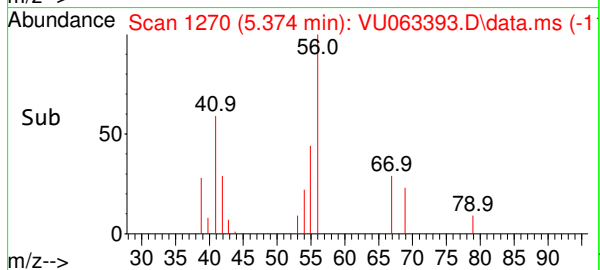
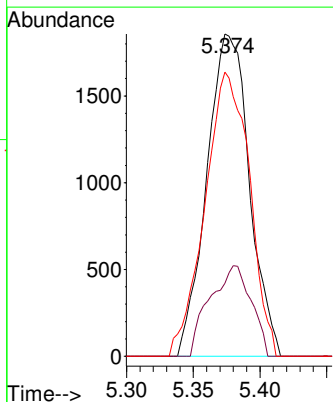
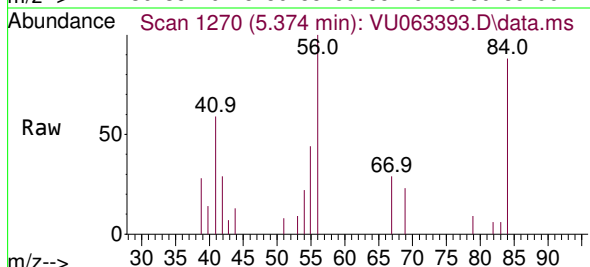
Manual Integrations  
APPROVED

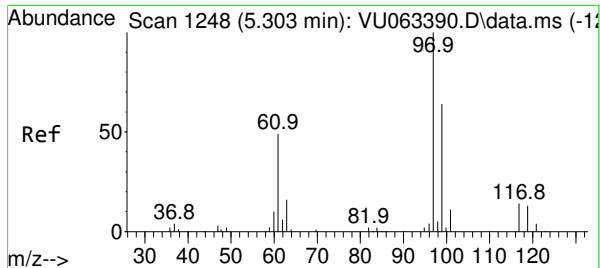
Reviewed By :John Carlone 06/17/2025  
Supervised By :Mahesh Dadoda 06/17/2025



#29  
Cyclohexane  
Concen: 2.145 ug/L  
RT: 5.374 min Scan# 1270  
Delta R.T. -0.003 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Tgt Ion: 56 Resp: 4124  
Ion Ratio Lower Upper  
56 100  
69 27.1 24.2 36.4  
84 92.0 67.2 100.8





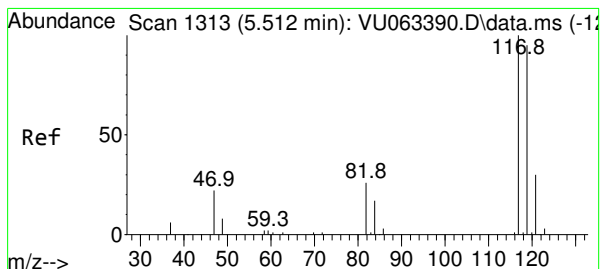
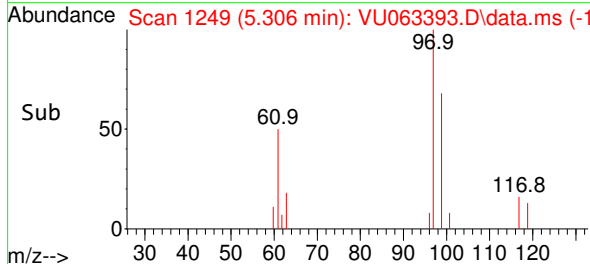
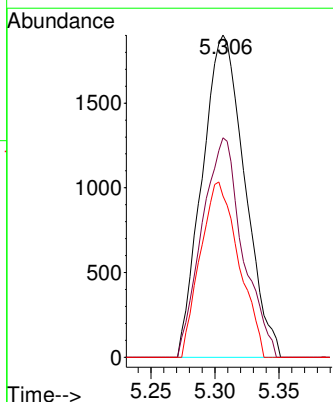
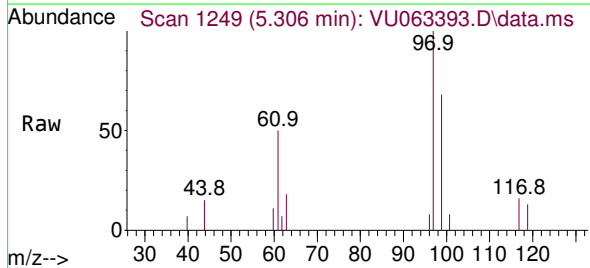
#30  
 1,1,1-Trichloroethane  
 Concen: 2.398 ug/L  
 RT: 5.306 min Scan# 1249  
 Delta R.T. 0.003 min  
 Lab File: VU063393.D  
 Acq: 12 Jun 2025 11:43

Instrument : MSVOA\_U  
 ClientSampleId : VU063393.D  
 MDL-WATER-QT2-2025-04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 438   |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 65.3  | 52.1  | 78.1  |
| 61       | 49.2  | 38.6  | 57.8  |

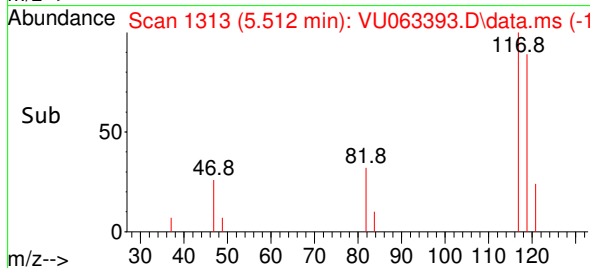
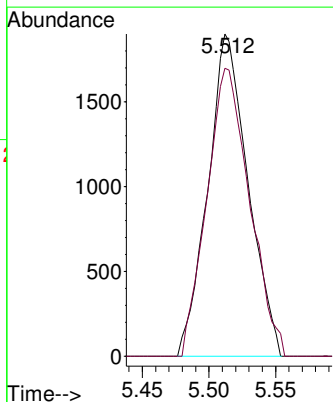
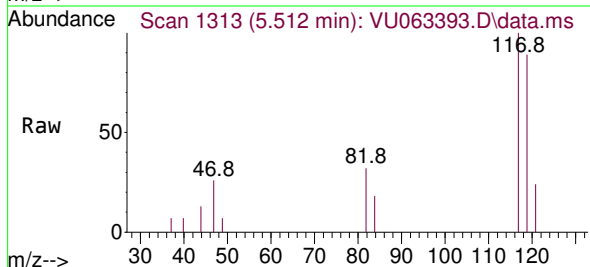
Manual Integrations  
 APPROVED

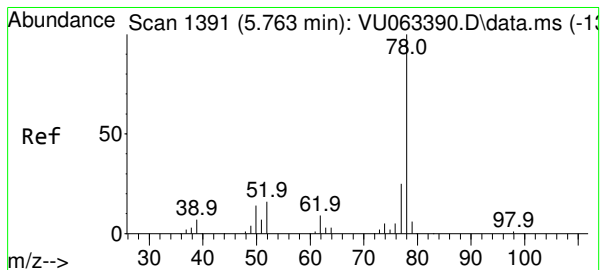
Reviewed By :John Carlone 06/17/2025  
 Supervised By :Mahesh Dadoda 06/17/2025



#31  
 Carbon tetrachloride  
 Concen: 2.582 ug/L  
 RT: 5.512 min Scan# 1313  
 Delta R.T. 0.000 min  
 Lab File: VU063393.D  
 Acq: 12 Jun 2025 11:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 3972  |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 94.9  | 76.3  | 114.5 |





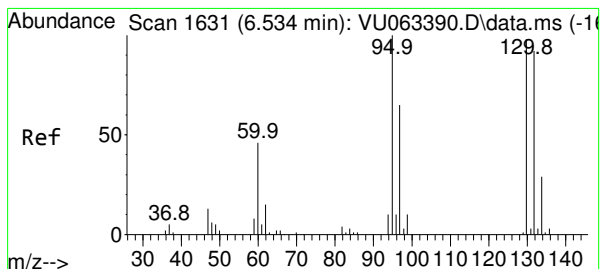
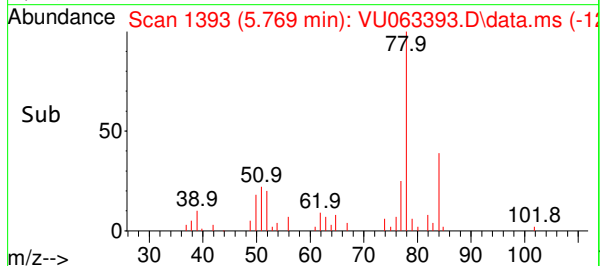
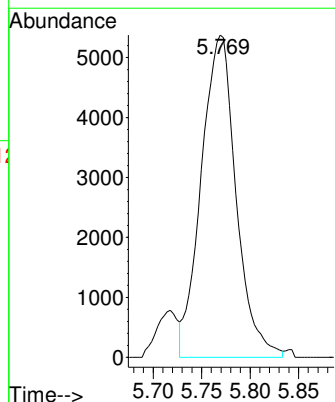
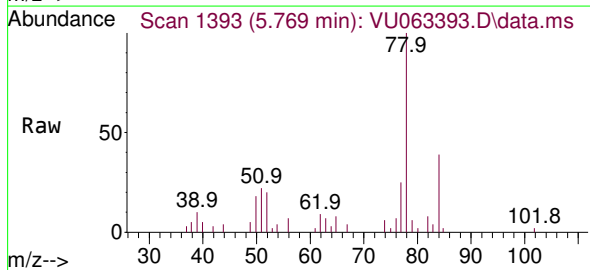
#33  
Benzene  
Concen: 2.663 ug/L  
RT: 5.769 min Scan# 1391  
Delta R.T. 0.007 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Instrument : MSVOA\_U  
ClientSampleId :  
MDL-WATER-QT2-2025-04

Tgt Ion: 78 Resp: 1341

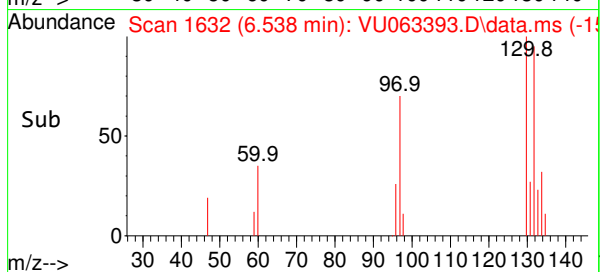
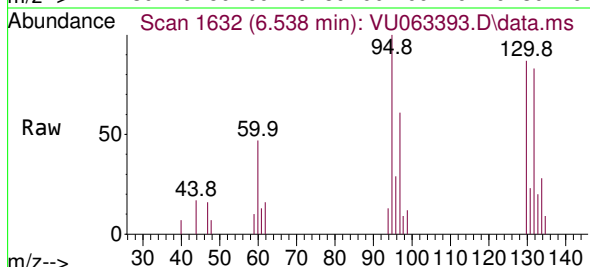
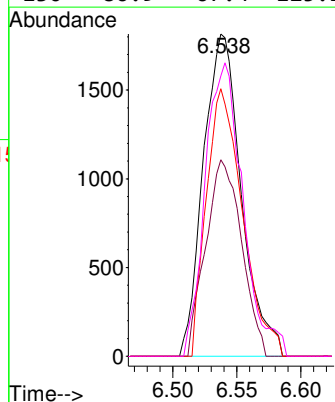
Manual Integrations  
APPROVED

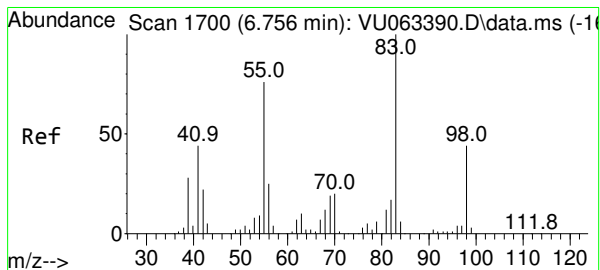
Reviewed By :John Carlone 06/17/2025  
Supervised By :Mahesh Dadoda 06/17/2025



#34  
Trichloroethene  
Concen: 2.891 ug/L  
RT: 6.538 min Scan# 1632  
Delta R.T. 0.003 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Tgt Ion: 95 Resp: 3742  
Ion Ratio Lower Upper  
95 100  
97 70.1 44.6 82.8  
132 82.9 65.3 121.3  
130 86.9 67.4 125.2





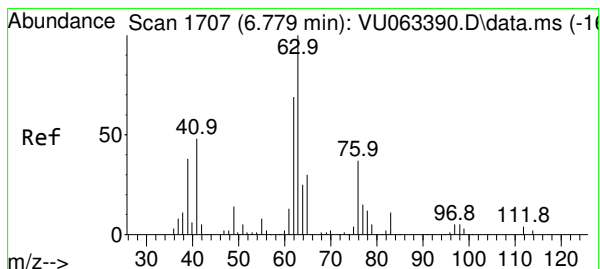
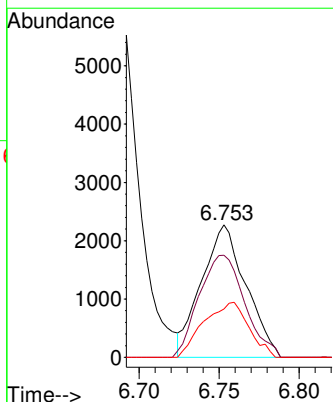
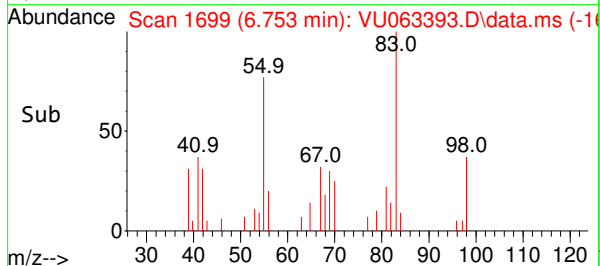
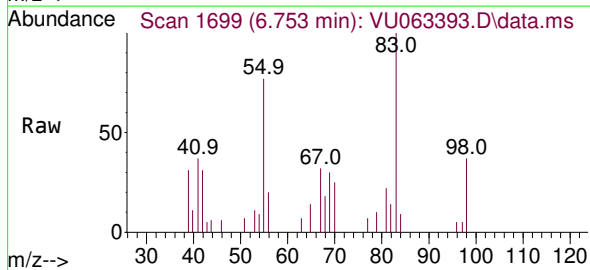
#35  
Methylcyclohexane  
Concen: 2.289 ug/L  
RT: 6.753 min Scan# 1700  
Delta R.T. -0.003 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Instrument : MSVOA\_U  
ClientSampleId : MDL-WATER-QT2-2025-04

Tgt Ion: 83 Resp: 438  
Ion Ratio Lower Upper  
83 100  
55 79.3 63.4 95.2  
98 42.2 35.2 52.8

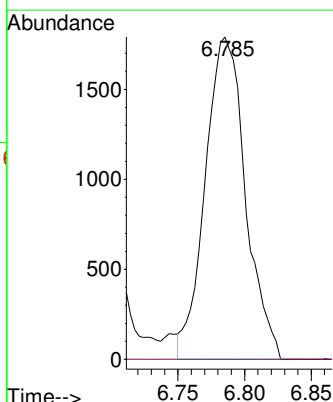
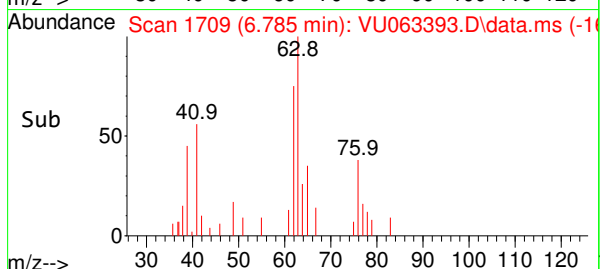
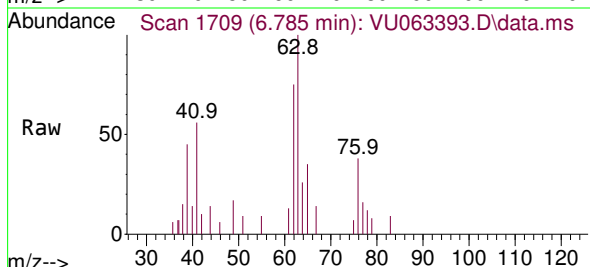
Manual Integrations  
APPROVED

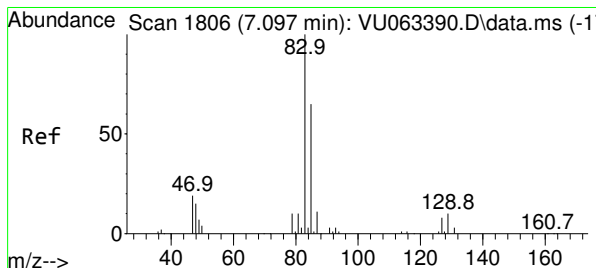
Reviewed By :John Carlone 06/17/2025  
Supervised By :Mahesh Dadoda 06/17/2025



#37  
1,2-Dichloropropane  
Concen: 2.516 ug/L  
RT: 6.785 min Scan# 1709  
Delta R.T. 0.007 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Tgt Ion: 63 Resp: 3758  
Ion Ratio Lower Upper  
63 100  
112 0.0 2.9 4.3#





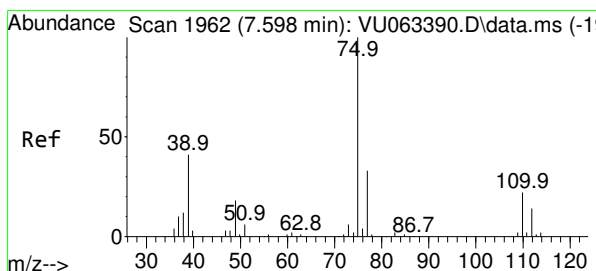
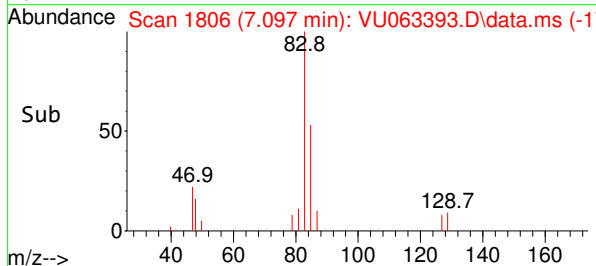
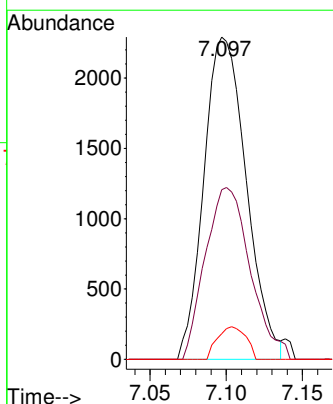
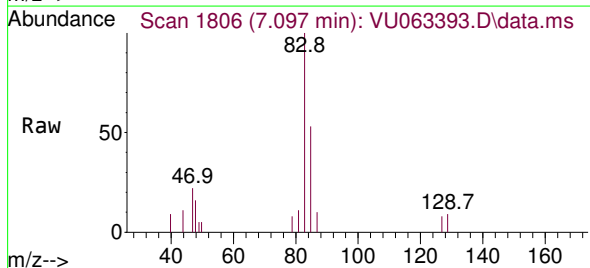
#38  
Bromodichloromethane  
Concen: 2.518 ug/L  
RT: 7.097 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Instrument :  
MSVOA\_U  
ClientSampleId :  
MDL-WATER-QT2-2025-04

Tgt Ion: 83 Resp: 443  
Ion Ratio Lower Upper  
83 100  
85 52.6 45.3 84.1  
127 8.0 6.0 9.0

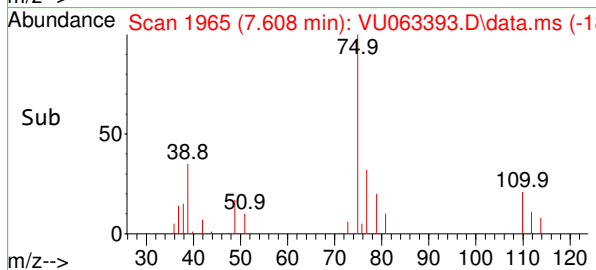
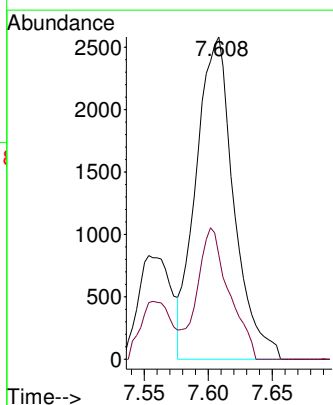
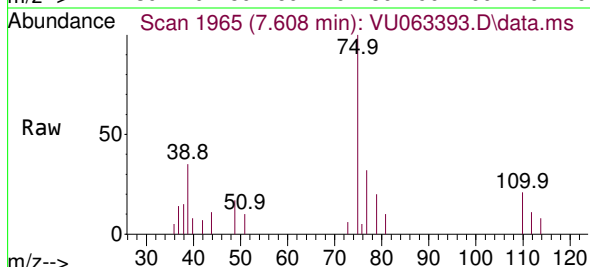
Manual Integrations  
APPROVED

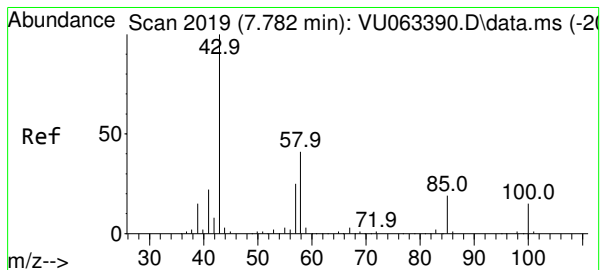
Reviewed By :John Carlone 06/17/2025  
Supervised By :Mahesh Dadoda 06/17/2025



#39  
cis-1,3-Dichloropropene  
Concen: 2.617 ug/L  
RT: 7.608 min Scan# 1965  
Delta R.T. 0.010 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Tgt Ion: 75 Resp: 5298  
Ion Ratio Lower Upper  
75 100  
77 30.8 22.7 42.3





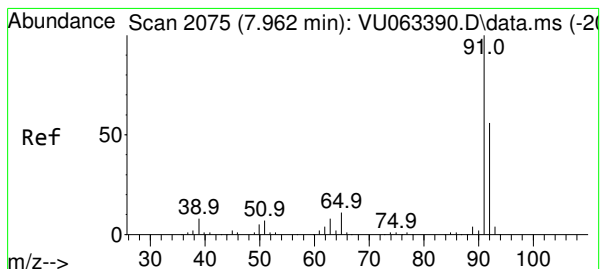
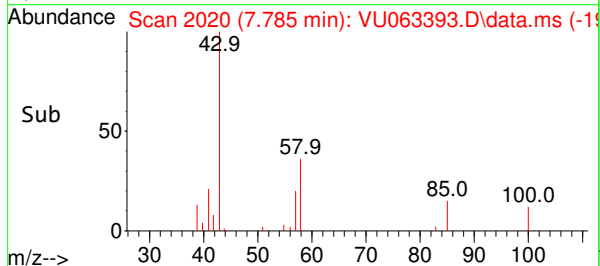
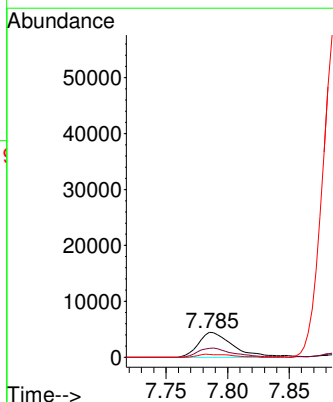
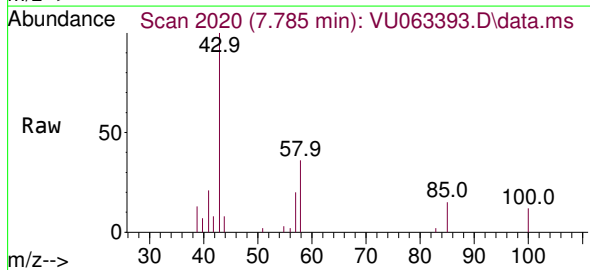
#40  
4-Methyl-2-pentanone  
Concen: 4.733 ug/L  
RT: 7.785 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Instrument : MSVOA\_U  
ClientSampleId : VU063393.D  
MDL-WATER-QT2-2025-04

Tgt Ion: 43 Resp: 876  
Ion Ratio Lower Upper  
43 100  
58 37.4 33.0 49.6  
100 6.9 11.9 17.9

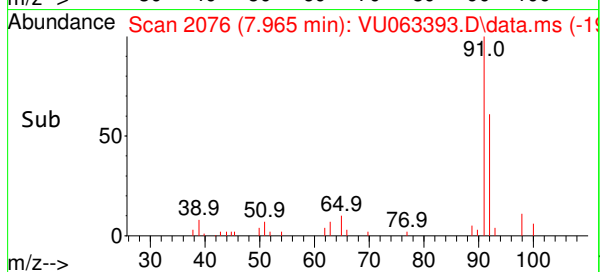
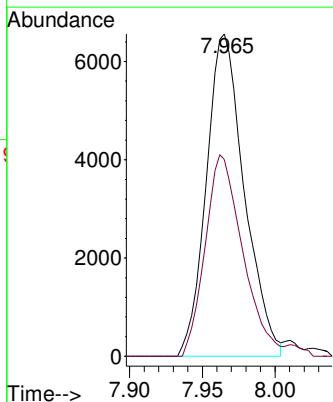
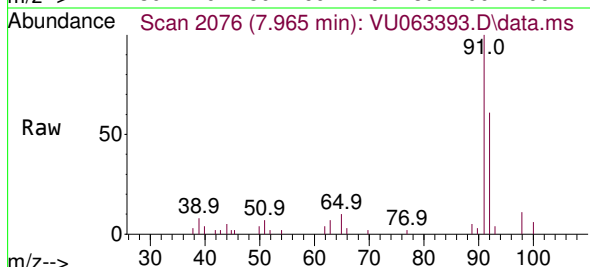
Manual Integrations  
APPROVED

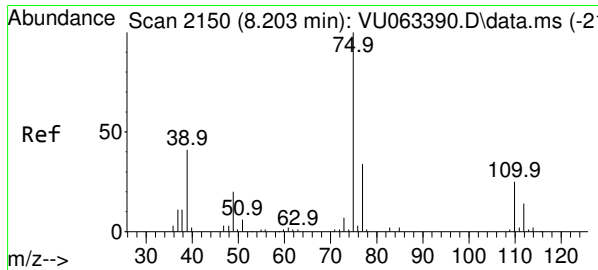
Reviewed By :John Carlone 06/17/2025  
Supervised By :Mahesh Dadoda 06/17/2025



#42  
Toluene  
Concen: 2.267 ug/L  
RT: 7.965 min Scan# 2076  
Delta R.T. 0.003 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Tgt Ion: 91 Resp: 11927  
Ion Ratio Lower Upper  
91 100  
92 61.1 39.9 74.1





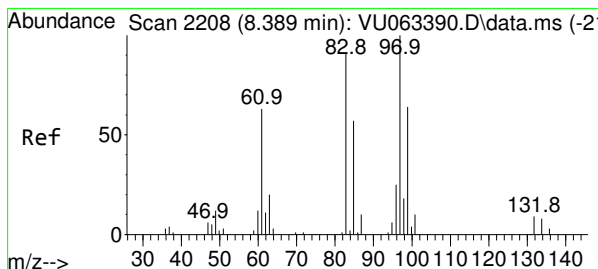
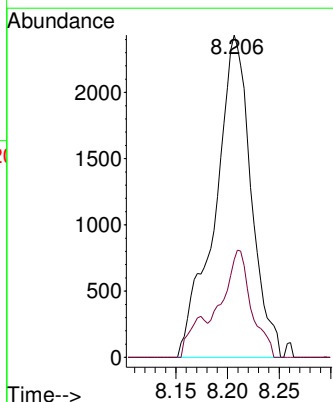
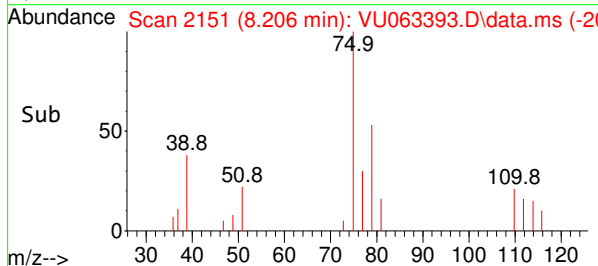
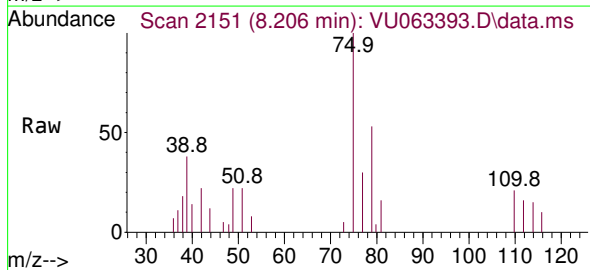
#44  
trans-1,3-Dichloropropene  
Concen: 3.120 ug/L  
RT: 8.206 min Scan# 2150  
Delta R.T. 0.003 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Instrument : MSVOA\_U  
ClientSampleId :  
MDL-WATER-QT2-2025-04

Tgt Ion: 75 Resp: 591  
Ion Ratio Lower Upper  
75 100  
77 30.3 21.7 40.3

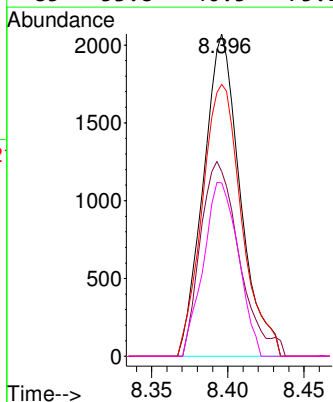
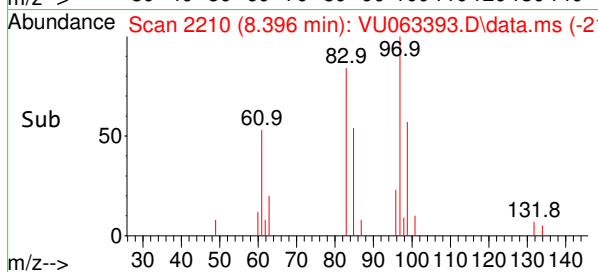
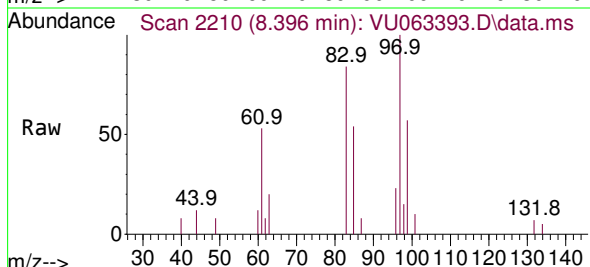
Manual Integrations  
APPROVED

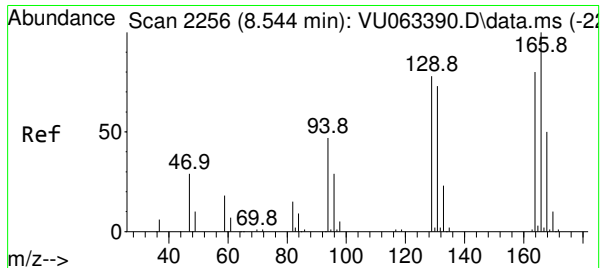
Reviewed By :John Carlone 06/17/2025  
Supervised By :Mahesh Dadoda 06/17/2025



#45  
1,1,2-Trichloroethane  
Concen: 2.539 ug/L  
RT: 8.396 min Scan# 2210  
Delta R.T. 0.007 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Tgt Ion: 97 Resp: 3471  
Ion Ratio Lower Upper  
97 100  
99 57.3 44.4 82.4  
83 84.4 63.3 117.5  
85 53.8 40.5 75.1





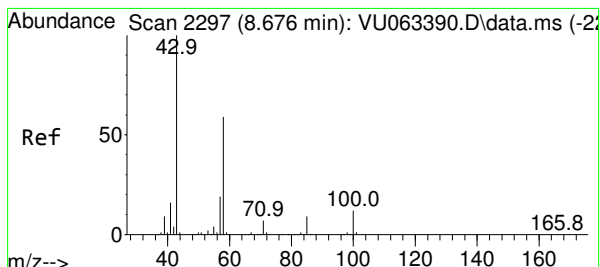
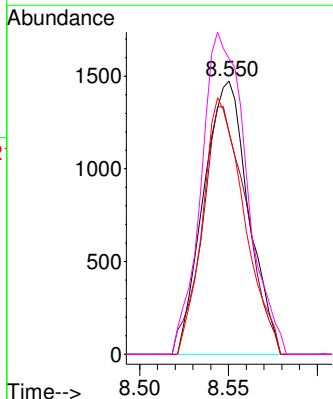
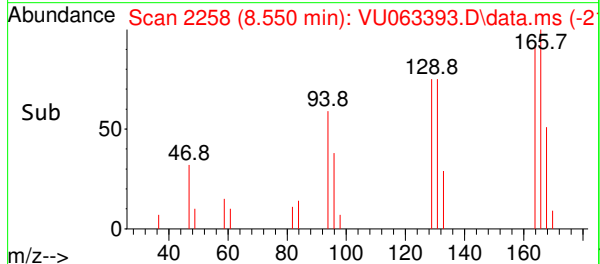
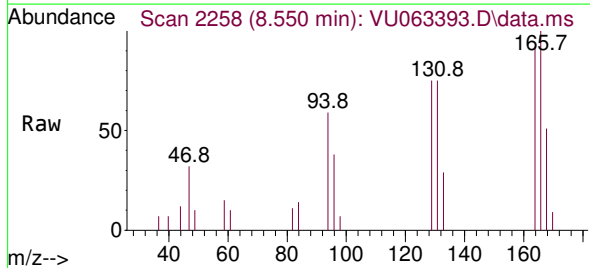
#46  
Tetrachloroethene  
Concen: 2.700 ug/L  
RT: 8.550 min Scan# 2258  
Delta R.T. 0.007 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Instrument : MSVOA\_U  
ClientSampleId :  
MDL-WATER-QT2-2025-04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 258   |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 129      | 81.3  | 67.8  | 125.8 |
| 131      | 81.1  | 64.3  | 119.5 |
| 166      | 108.2 | 87.6  | 162.6 |

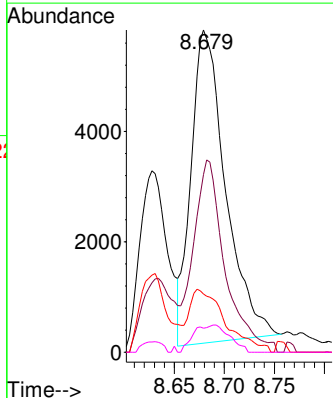
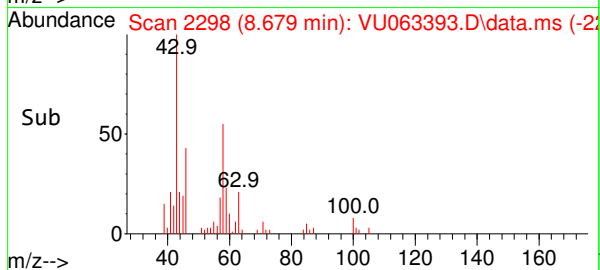
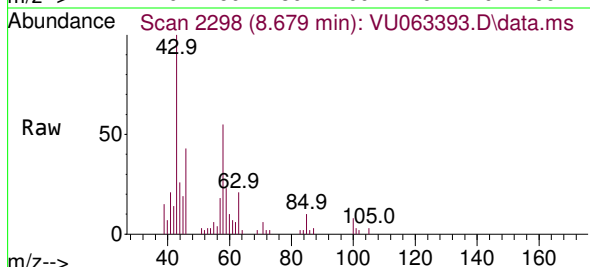
Manual Integrations  
APPROVED

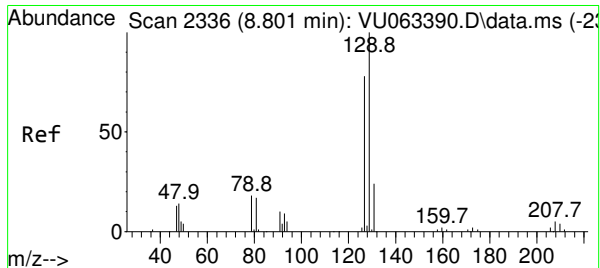
Reviewed By :John Carlone 06/17/2025  
Supervised By :Mahesh Dadoda 06/17/2025



#48  
2-Hexanone  
Concen: 9.424 ug/L  
RT: 8.679 min Scan# 2298  
Delta R.T. 0.003 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 13616 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 55.3  | 46.6  | 69.8  |
| 57       | 20.7  | 15.8  | 23.6  |
| 100      | 3.1   | 9.0   | 13.4  |





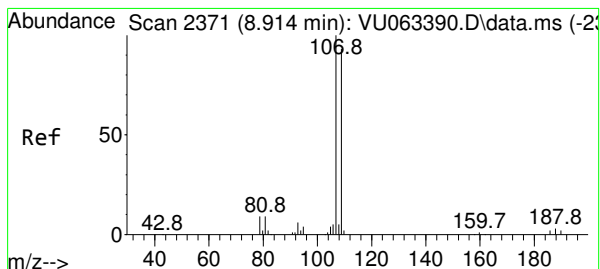
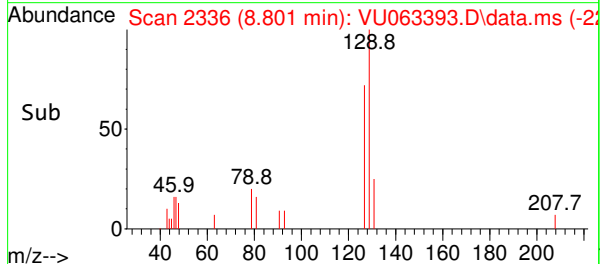
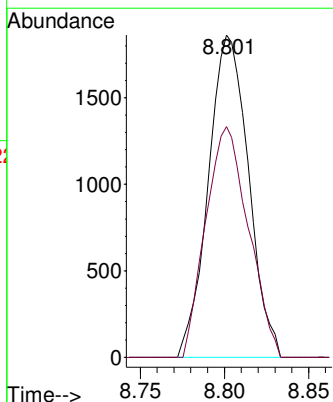
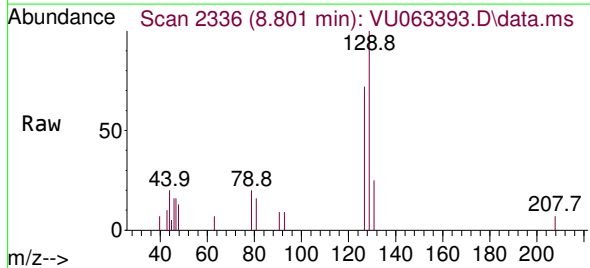
#49  
Dibromochloromethane  
Concen: 2.381 ug/L  
RT: 8.801 min Scan# 2336  
Delta R.T. 0.000 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Instrument : MSVOA\_U  
ClientSampleId :  
MDL-WATER-QT2-2025-04

Tgt Ion:129 Resp: 308  
Ion Ratio Lower Upper  
129 100  
127 71.6 54.0 100.4

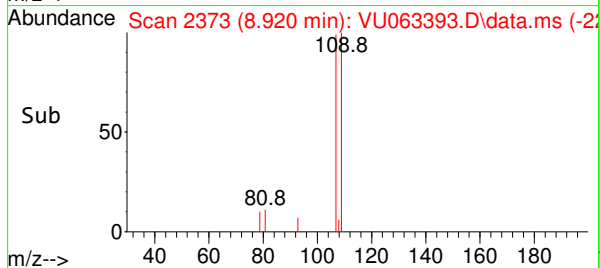
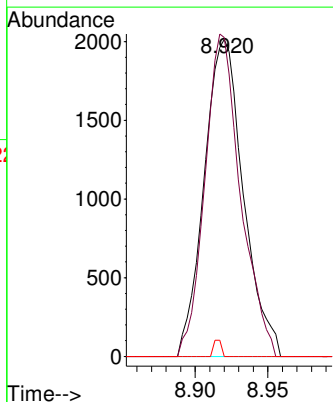
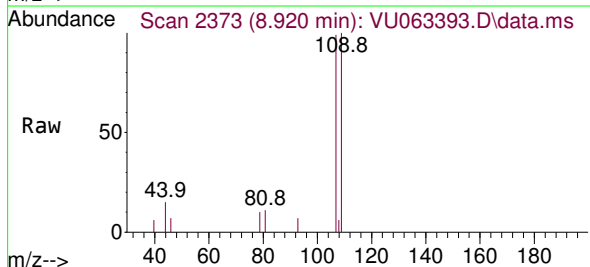
Manual Integrations  
APPROVED

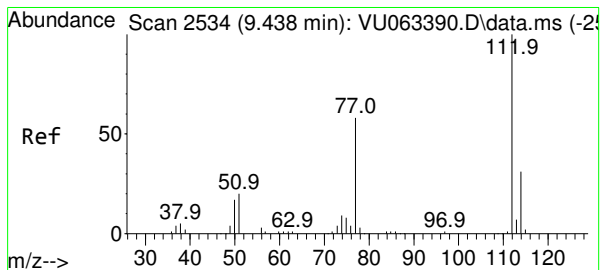
Reviewed By :John Carlone 06/17/2025  
Supervised By :Mahesh Dadoda 06/17/2025



#50  
1,2-Dibromoethane  
Concen: 2.700 ug/L  
RT: 8.920 min Scan# 2373  
Delta R.T. 0.007 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Tgt Ion:107 Resp: 3771  
Ion Ratio Lower Upper  
107 100  
109 100.6 65.2 121.0  
188 0.0 2.5 3.7#





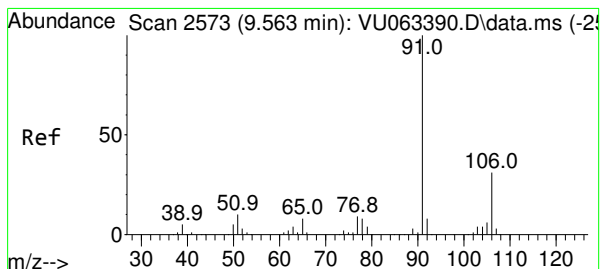
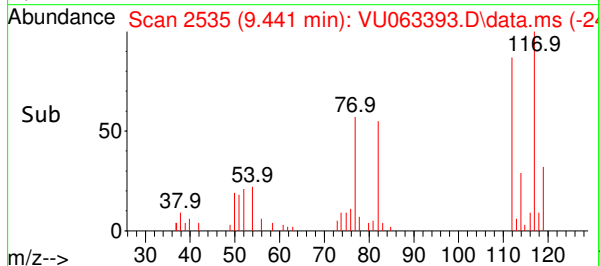
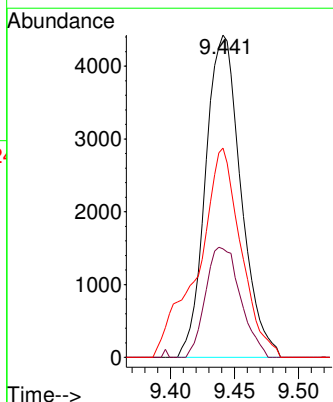
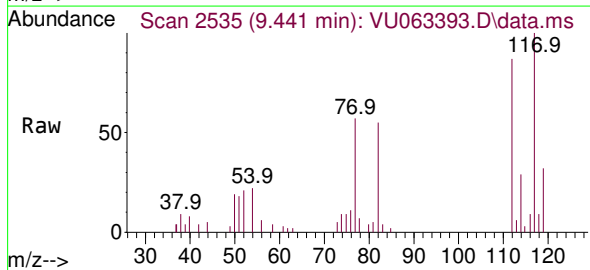
#51  
Chlorobenzene  
Concen: 2.493 ug/L  
RT: 9.441 min Scan# 2535  
Delta R.T. 0.003 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Instrument : MSVOA\_U  
ClientSampleId :  
MDL-WATER-QT2-2025-04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 112   | Resp: | 856   |
| Ion      | Ratio | Lower | Upper |
| 112      | 100   |       |       |
| 114      | 37.2  | 22.3  | 41.5  |
| 77       | 73.5  | 48.7  | 73.1  |

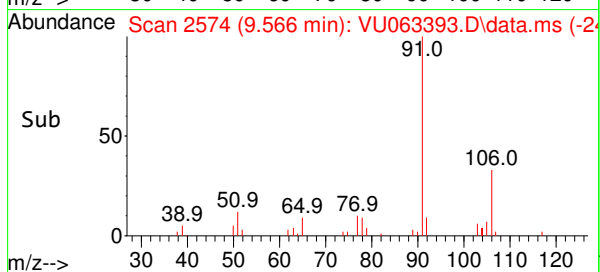
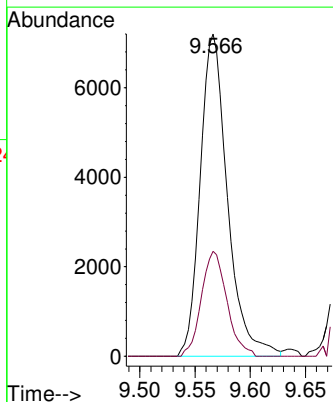
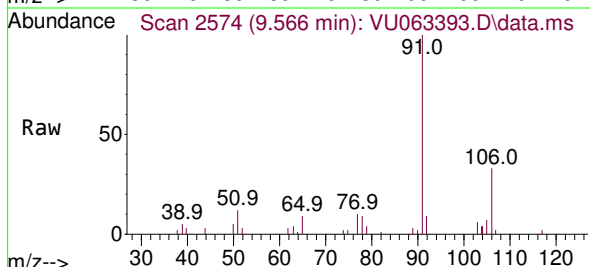
Manual Integrations  
APPROVED

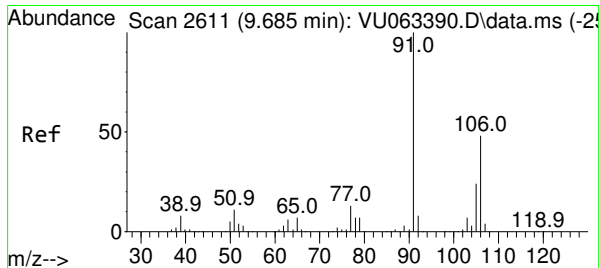
Reviewed By :John Carlone 06/17/2025  
Supervised By :Mahesh Dadoda 06/17/2025



#52  
Ethylbenzene  
Concen: 2.250 ug/L  
RT: 9.566 min Scan# 2574  
Delta R.T. 0.003 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 91    | Resp: | 12395 |
| Ion      | Ratio | Lower | Upper |
| 91       | 100   |       |       |
| 106      | 34.8  | 21.5  | 39.9  |





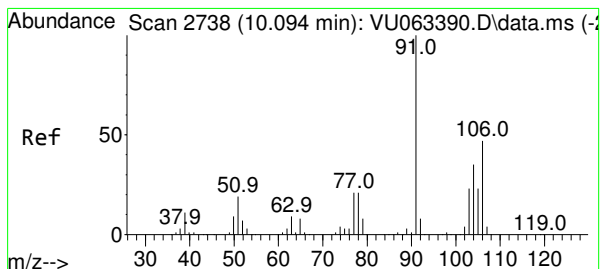
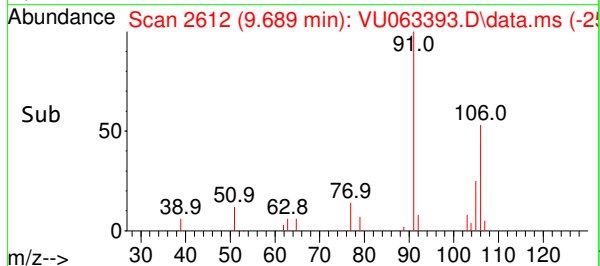
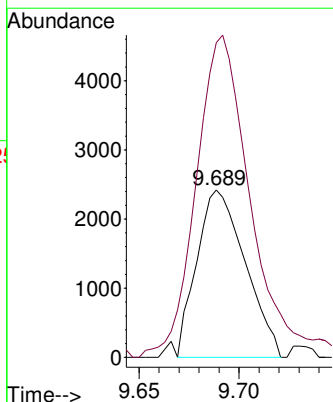
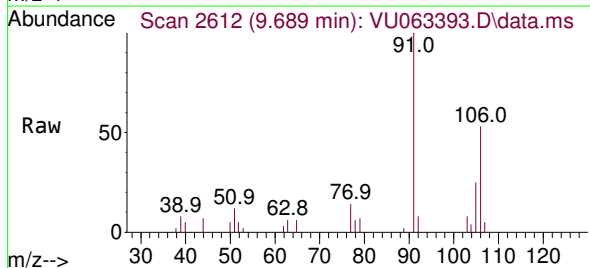
#53  
m,p-Xylene  
Concen: 1.997 ug/L  
RT: 9.689 min Scan# 2111  
Delta R.T. 0.003 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Instrument : MSVOA\_U  
ClientSampleId :  
MDL-WATER-QT2-2025-04

Tgt Ion:106 Resp: 407  
Ion Ratio Lower Upper  
106 100  
91 172.8 147.3 273.6

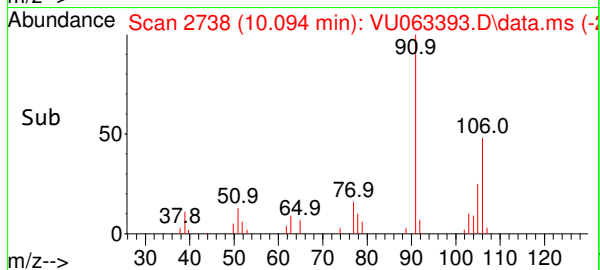
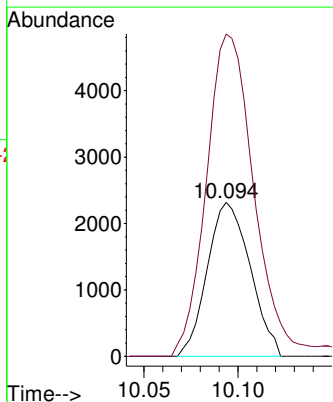
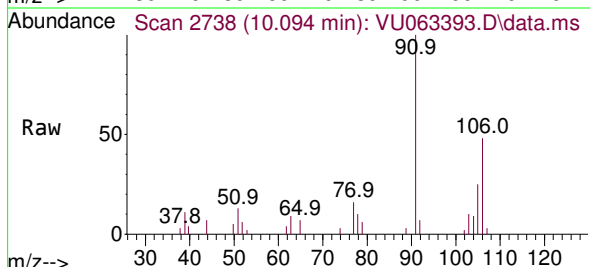
Manual Integrations  
APPROVED

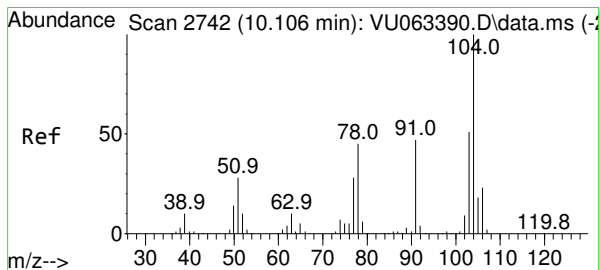
Reviewed By :John Carlone 06/17/2025  
Supervised By :Mahesh Dadoda 06/17/2025



#54  
o-Xylene  
Concen: 1.890 ug/L  
RT: 10.094 min Scan# 2738  
Delta R.T. 0.000 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Tgt Ion:106 Resp: 3672  
Ion Ratio Lower Upper  
106 100  
91 209.6 156.7 291.1





#55

Styrene

Concen: 1.792 ug/L

RT: 10.113 min Scan# 2

Delta R.T. 0.007 min

Lab File: VU063393.D

Acq: 12 Jun 2025 11:43

Instrument :

MSVOA\_U

ClientSampleId :

MDL-WATER-QT2-2025-04

Tgt Ion:104 Resp: 597

Ion Ratio Lower Upper

104 100

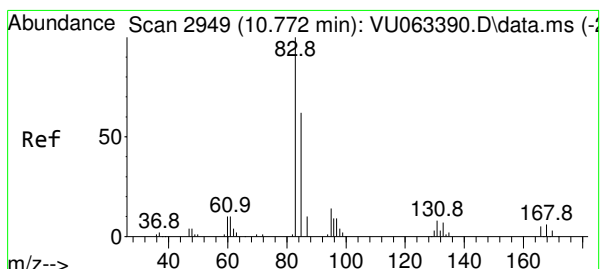
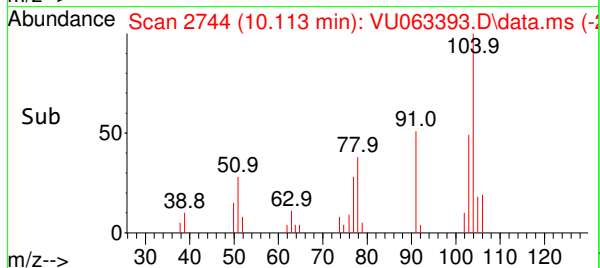
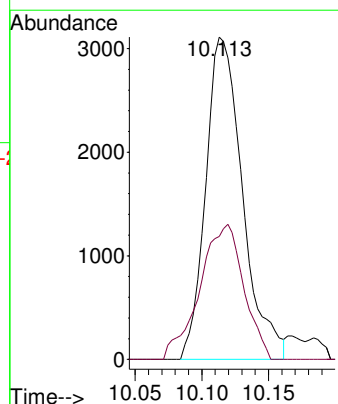
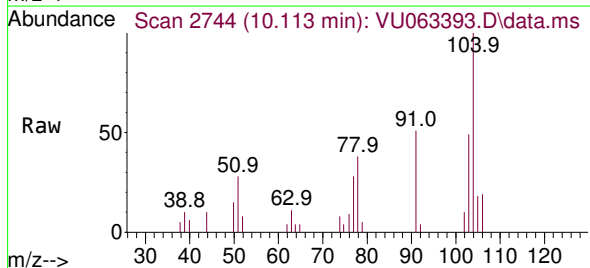
78 38.2 32.4 60.2

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Reviewed By :John Carlone 06/17/2025

Supervised By :Mahesh Dadoda 06/17/2025



#57

1,1,2,2-Tetrachloroethane

Concen: 2.652 ug/L

RT: 10.772 min Scan# 2949

Delta R.T. 0.000 min

Lab File: VU063393.D

Acq: 12 Jun 2025 11:43

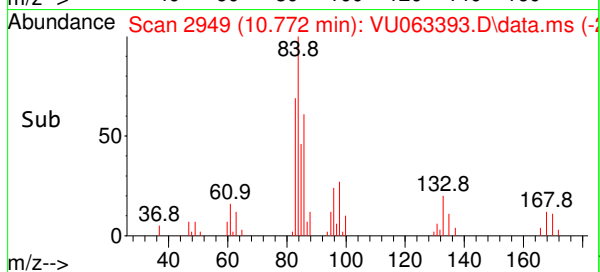
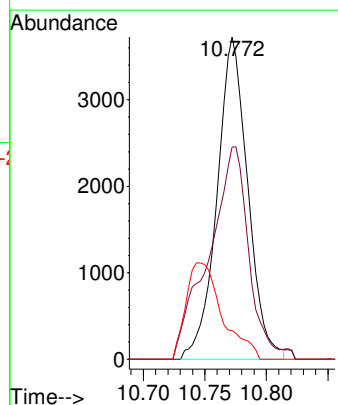
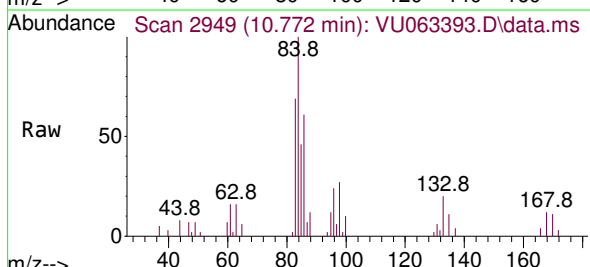
Tgt Ion: 83 Resp: 6479

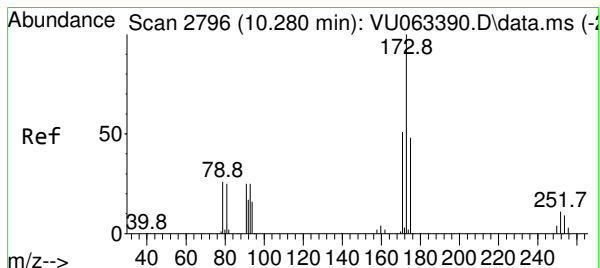
Ion Ratio Lower Upper

83 100

85 65.9 45.6 84.8

131 13.0 7.1 10.7#





#59

Bromoform

Concen: 2.779 ug/L

RT: 10.283 min Scan# 2

Delta R.T. 0.003 min

Lab File: VU063393.D

Acq: 12 Jun 2025 11:43

Instrument :

MSVOA\_U

ClientSampleId :

MDL-WATER-QT2-2025-04

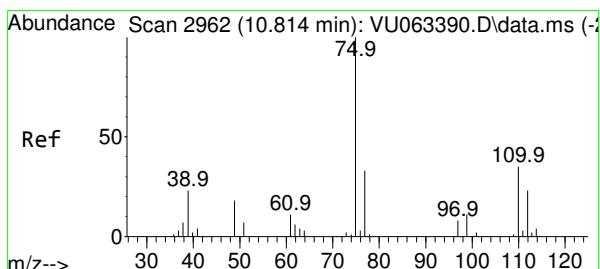
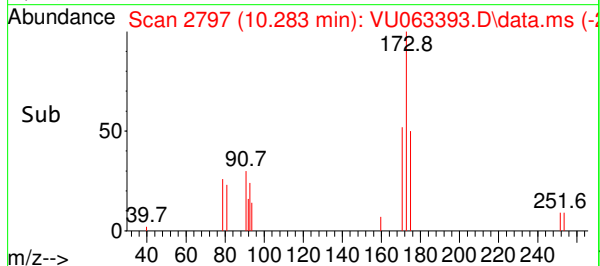
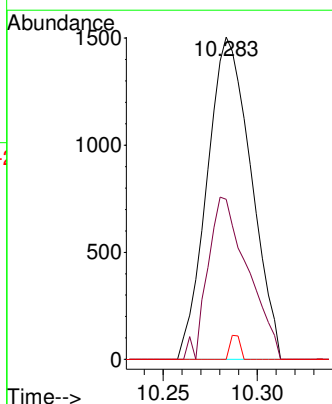
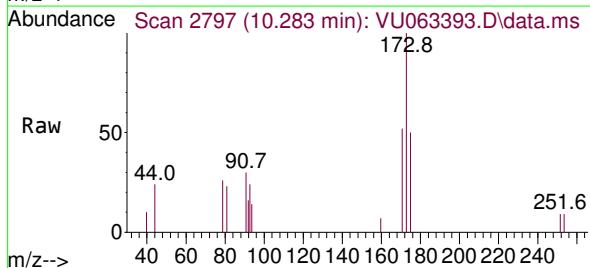
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 173   | Resp: | 244   |
| Ion      | Ratio | Lower | Upper |
| 173      | 100   |       |       |
| 175      | 45.0  | 38.6  | 57.8  |
| 254      | 1.8   | 7.8   | 11.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2025

Supervised By :Mahesh Dadoda 06/17/2025



#60

1,2,3-Trichloropropane

Concen: 2.849 ug/L

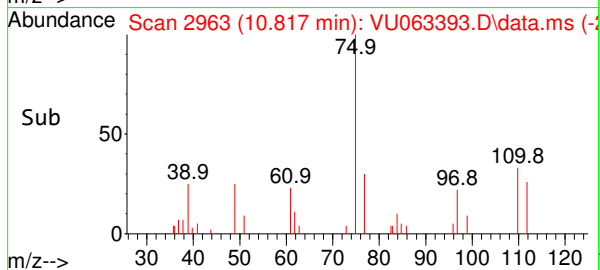
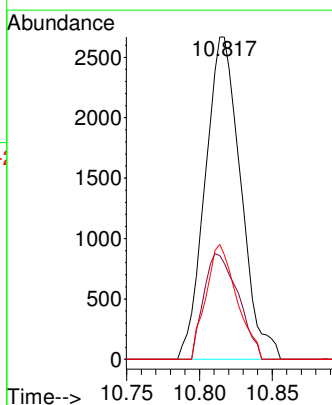
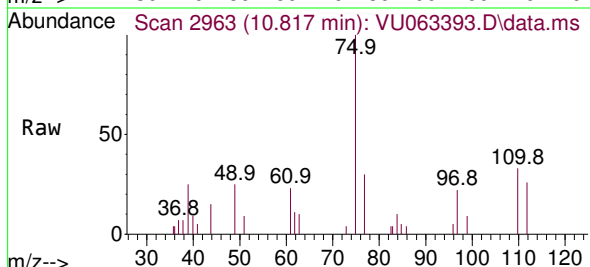
RT: 10.817 min Scan# 2963

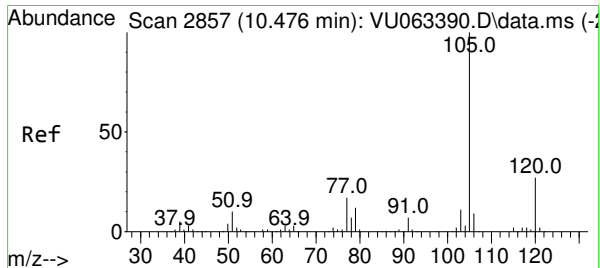
Delta R.T. 0.003 min

Lab File: VU063393.D

Acq: 12 Jun 2025 11:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 4534  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 31.7  | 25.9  | 38.9  |
| 110      | 30.9  | 27.8  | 41.8  |





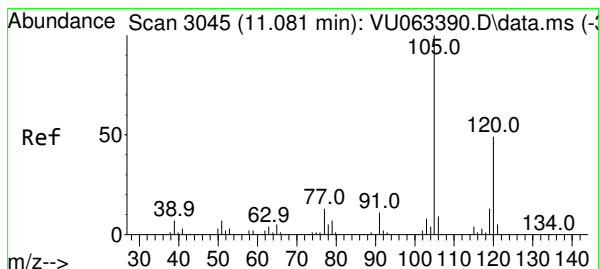
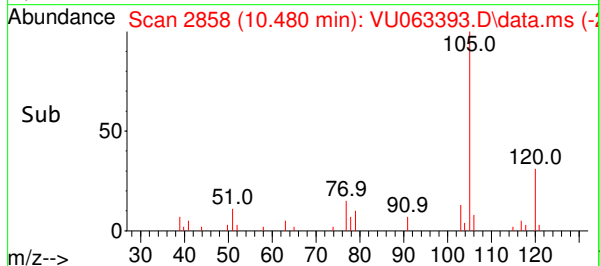
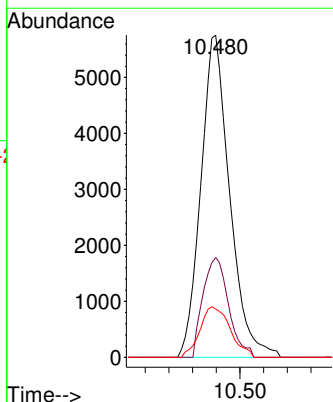
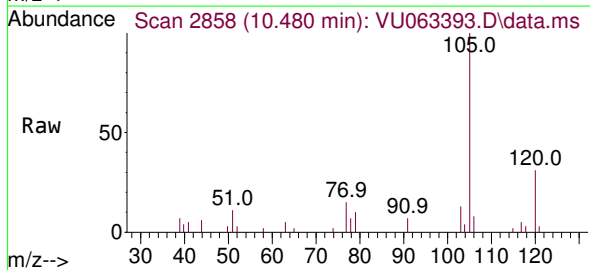
#61  
Isopropylbenzene  
Concen: 2.225 ug/L  
RT: 10.480 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Instrument : MSVOA\_U  
ClientSampleId :  
MDL-WATER-QT2-2025-04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 27.2  | 20.6  | 31.0  |
| 77      | 16.5  | 13.0  | 19.4  |

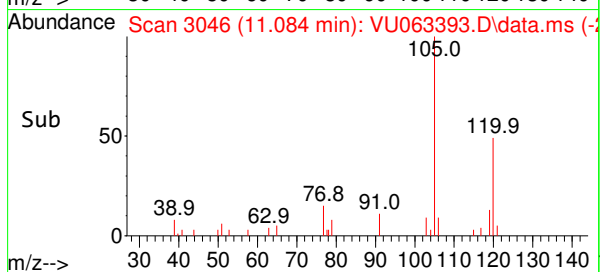
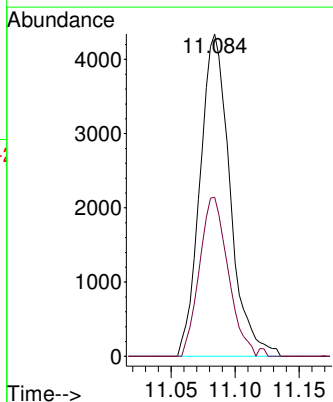
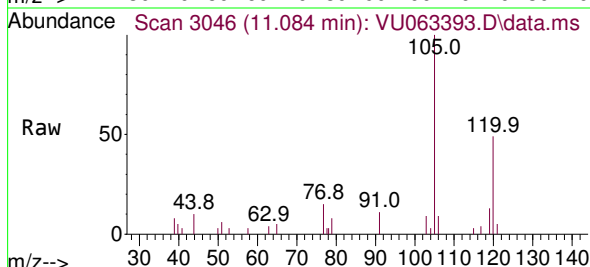
Manual Integrations  
APPROVED

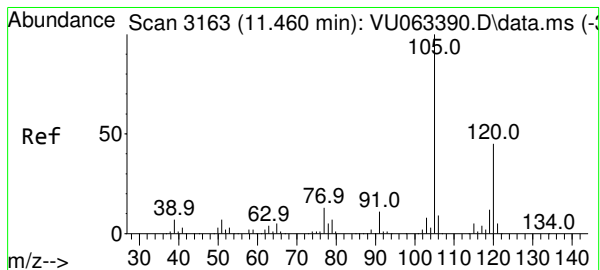
Reviewed By :John Carlone 06/17/2025  
Supervised By :Mahesh Dadoda 06/17/2025



#62  
1,3,5-Trimethylbenzene  
Concen: 2.094 ug/L  
RT: 11.084 min Scan# 3046  
Delta R.T. 0.003 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 47.2  | 37.9  | 56.9  |





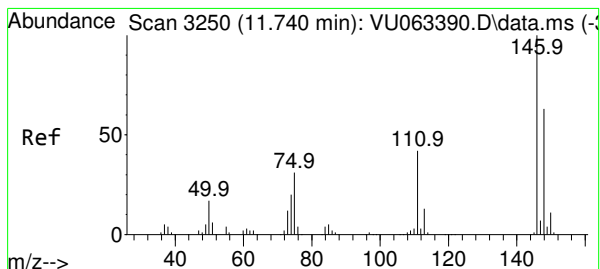
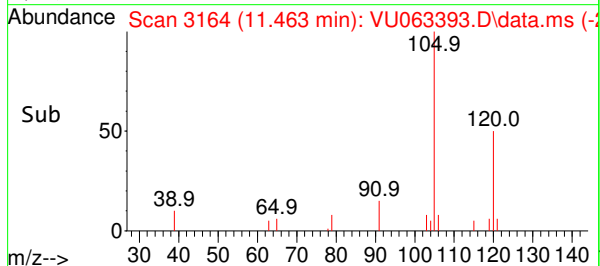
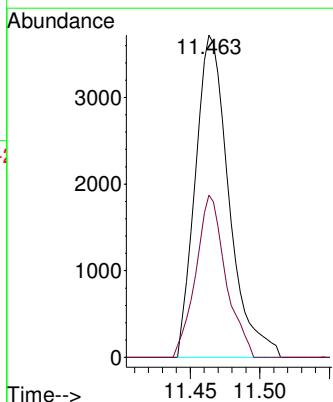
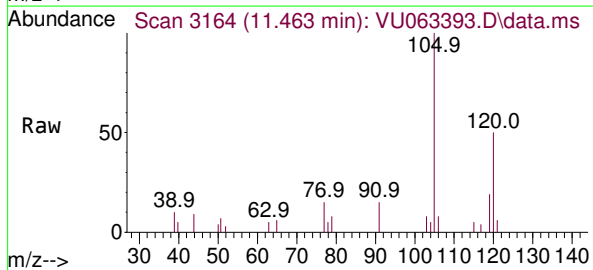
#63  
1,2,4-Trimethylbenzene  
Concen: 1.941 ug/L  
RT: 11.463 min Scan# 3163  
Delta R.T. 0.003 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Instrument : MSVOA\_U  
ClientSampleId :  
MDL-WATER-QT2-2025-04

Tgt Ion:105 Resp: 622  
Ion Ratio Lower Upper  
105 100  
120 44.9 35.4 53.2

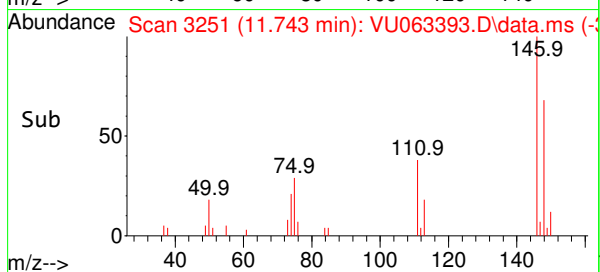
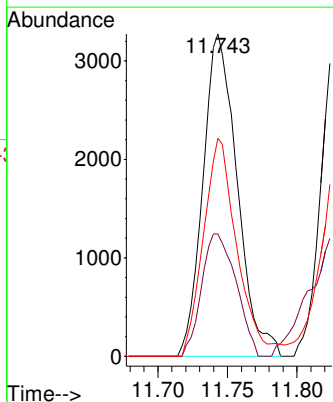
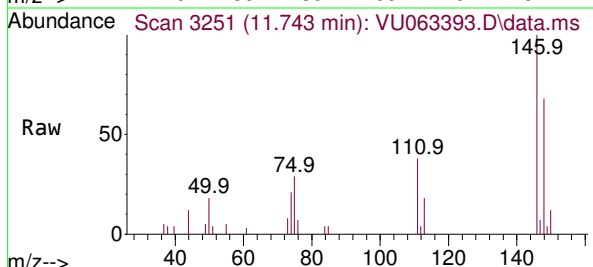
Manual Integrations  
APPROVED

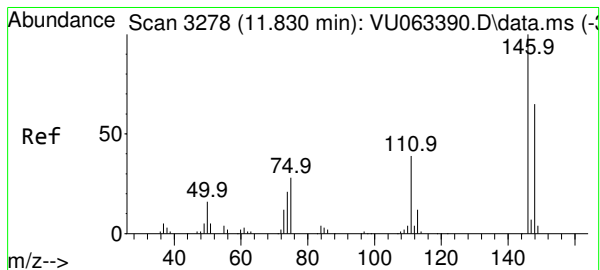
Reviewed By :John Carlone 06/17/2025  
Supervised By :Mahesh Dadoda 06/17/2025



#64  
1,3-Dichlorobenzene  
Concen: 2.573 ug/L  
RT: 11.743 min Scan# 3251  
Delta R.T. 0.003 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Tgt Ion:146 Resp: 5581  
Ion Ratio Lower Upper  
146 100  
111 35.5 29.2 54.2  
148 63.2 45.8 85.2





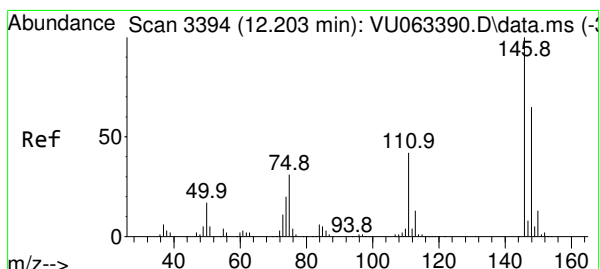
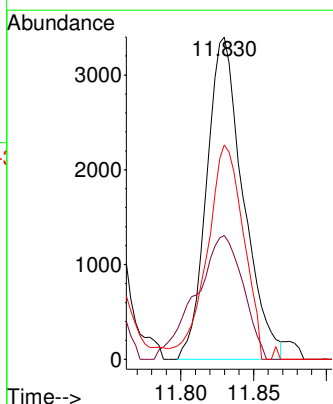
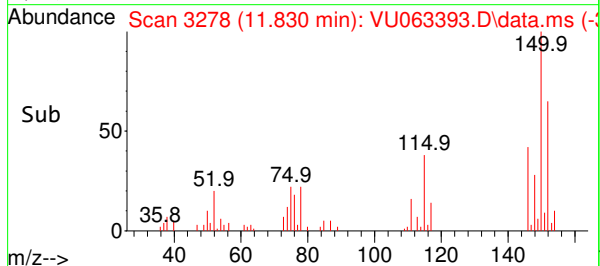
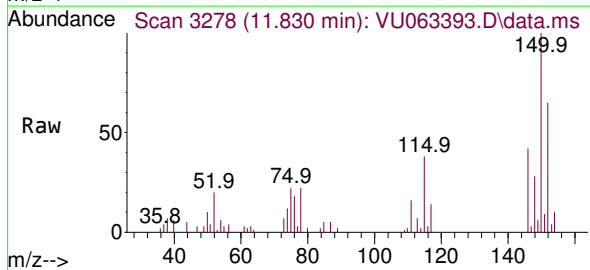
#65  
 1,4-Dichlorobenzene  
 Concen: 2.657 ug/L  
 RT: 11.830 min Scan# 3278  
 Delta R.T. 0.000 min  
 Lab File: VU063393.D  
 Acq: 12 Jun 2025 11:43

Instrument : MSVOA\_U  
 ClientSampleId :  
 MDL-WATER-QT2-2025-04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 592   |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 38.5  | 27.5  | 51.1  |
| 148      | 66.5  | 44.7  | 82.9  |

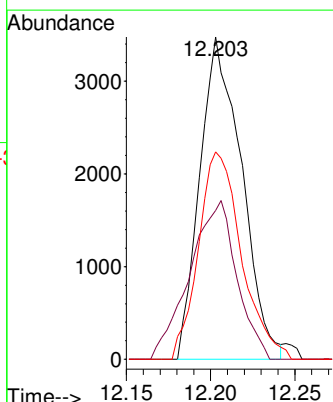
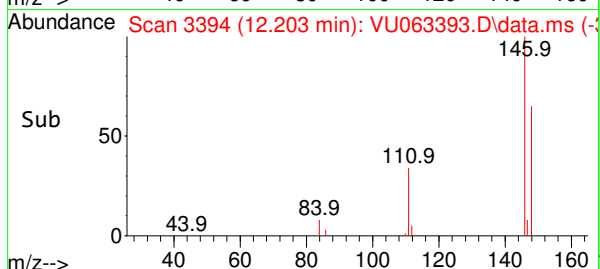
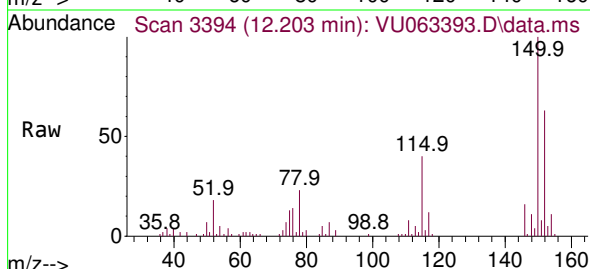
Manual Integrations  
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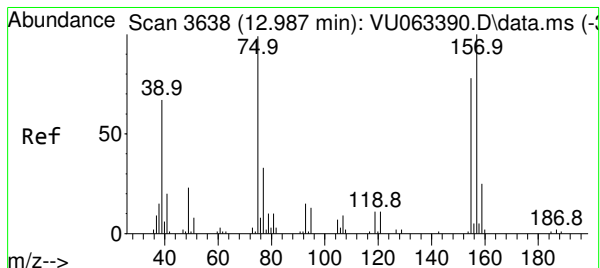
Reviewed By :John Carlone 06/17/2025  
 Supervised By :Mahesh Dadoda 06/17/2025



#67  
 1,2-Dichlorobenzene  
 Concen: 2.729 ug/L  
 RT: 12.203 min Scan# 3394  
 Delta R.T. 0.000 min  
 Lab File: VU063393.D  
 Acq: 12 Jun 2025 11:43

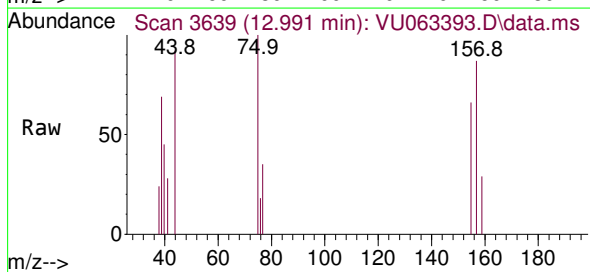
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 5977  |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 50.6  | 34.7  | 52.1  |
| 148      | 64.3  | 51.3  | 76.9  |





#68  
1,2-Dibromo-3-chloropropane  
Concen: 2.460 ug/L  
RT: 12.991 min Scan# 3639  
Delta R.T. 0.003 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

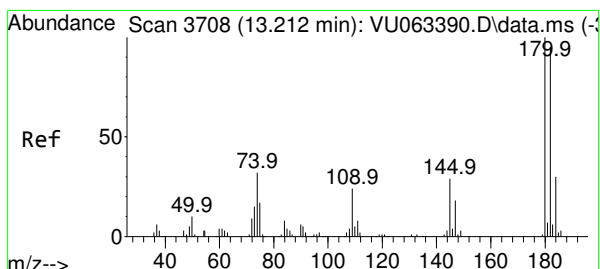
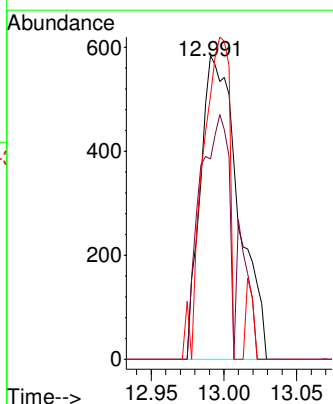
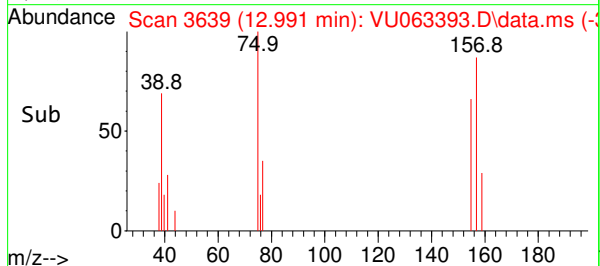
Instrument : MSVOA\_U  
ClientSampleId : MDL-WATER-QT2-2025-04



Tgt Ion: 75 Resp: 105  
Ion Ratio Lower Upper  
75 100  
155 65.9 68.4 102.6  
157 86.8 84.2 126.4

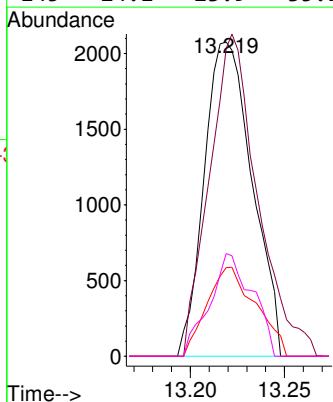
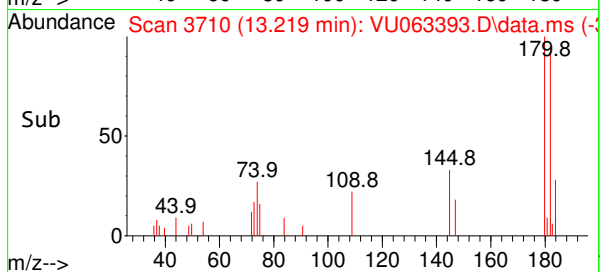
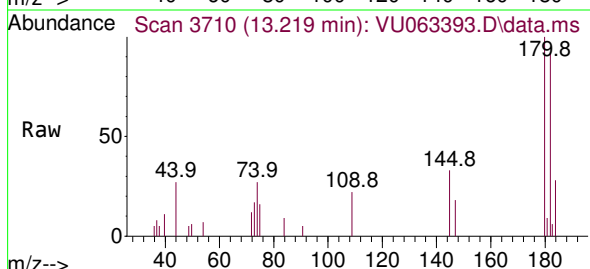
Manual Integrations  
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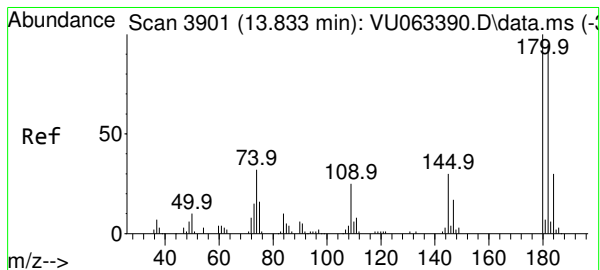
Reviewed By :John Carlone 06/17/2025  
Supervised By :Mahesh Dadoda 06/17/2025



#69  
1,3,5-Trichlorobenzene  
Concen: 2.506 ug/L  
RT: 13.219 min Scan# 3710  
Delta R.T. 0.007 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Tgt Ion:180 Resp: 3681  
Ion Ratio Lower Upper  
180 100  
182 102.9 77.2 115.8  
184 28.9 24.3 36.5  
145 24.1 23.9 35.9





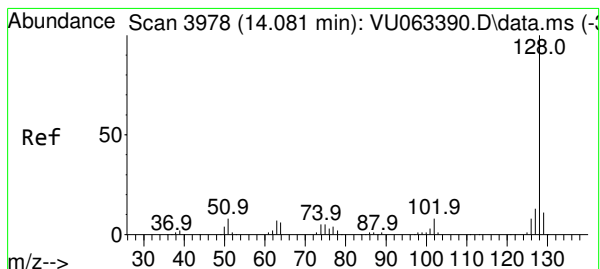
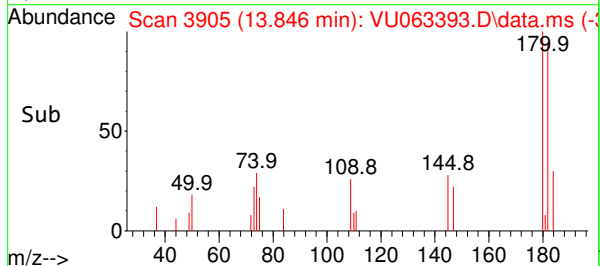
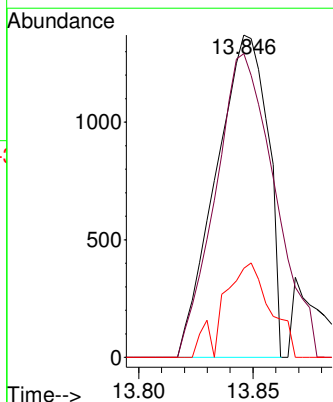
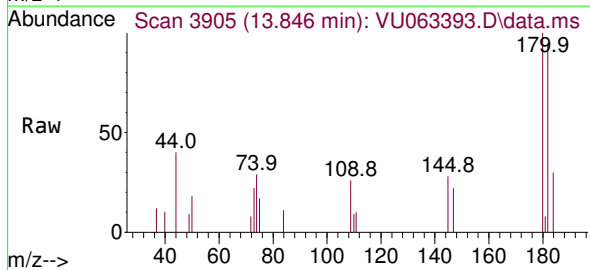
#70  
1,2,4-trichlorobenzene  
Concen: 1.884 ug/L  
RT: 13.846 min Scan# 3905  
Delta R.T. 0.013 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Instrument : MSVOA\_U  
ClientSampleId :  
MDL-WATER-QT2-2025-04

Tgt Ion:180 Resp: 214  
Ion Ratio Lower Upper  
180 100  
182 108.7 75.8 113.8  
145 23.0 24.0 36.0

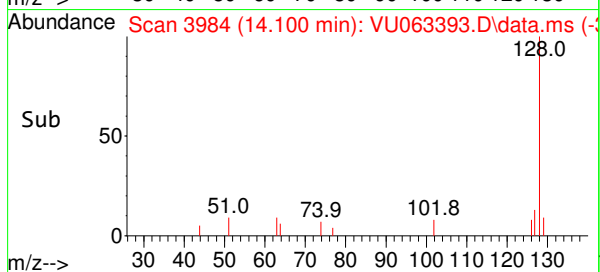
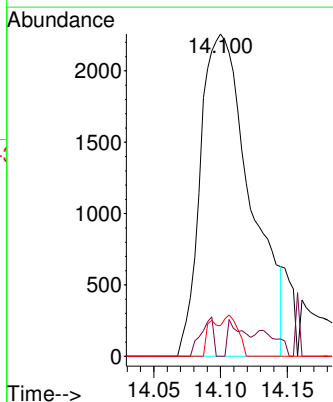
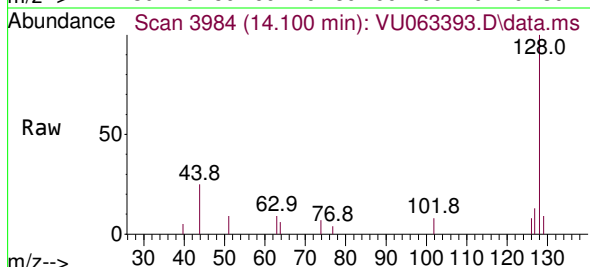
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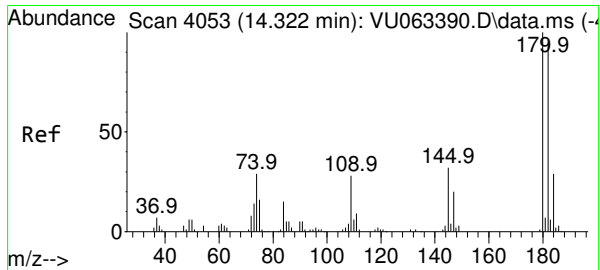
Reviewed By :John Carlone 06/17/2025  
Supervised By :Mahesh Dadoda 06/17/2025



#71  
Naphthalene  
Concen: 1.905 ug/L  
RT: 14.100 min Scan# 3984  
Delta R.T. 0.019 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Tgt Ion:128 Resp: 5858  
Ion Ratio Lower Upper  
128 100  
127 3.6 10.2 15.4#  
129 3.7 8.6 12.8#





#72  
1,2,3-Trichlorobenzene  
Concen: 2.153 ug/L  
RT: 14.331 min Scan# 4  
Delta R.T. 0.010 min  
Lab File: VU063393.D  
Acq: 12 Jun 2025 11:43

Instrument : MSVOA\_U  
ClientSampleId : MDL-WATER-QT2-2025-04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.1  | 77.3  | 115.9 |
| 145     | 27.4  | 25.7  | 38.5  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/17/2025  
Supervised By :Mahesh Dadoda 06/17/2025

