

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111225\  
 Data File : VU063716.D  
 Acq On : 12 Nov 2025 13:41  
 Operator : MD/SY  
 Sample : Q3530-08  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2025

Quant Time: Nov 14 05:02:17 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U111025W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 14 04:59:23 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 11/14/2025  
 Supervised By : Mahesh Dadoda 11/14/2025

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 5.345          | 168  | 192306     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.219          | 114  | 317755     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 9.393          | 117  | 295400     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 11.788         | 152  | 154999     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.673          | 65   | 138303     | 48.684  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 97.360% |        |          |
| 35) Dibromofluoromethane     | 5.258          | 113  | 105409     | 47.363  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 94.720% |        |          |
| 50) Toluene-d8               | 7.872          | 98   | 371063     | 46.410  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 92.820% |        |          |
| 62) 4-Bromofluorobenzene     | 10.608         | 95   | 156340     | 47.270  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 94.540% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.374          | 85   | 1348       | 1.161   | ug/l   | 95       |
| 3) Chloromethane             | 1.509          | 50   | 1689       | 1.251   | ug/l   | 95       |
| 4) Vinyl Chloride            | 1.589          | 62   | 1980       | 1.386   | ug/l   | 97       |
| 5) Bromomethane              | 1.837          | 94   | 1692       | 1.687   | ug/l   | 93       |
| 6) Chloroethane              | 1.914          | 64   | 1499       | 1.388   | ug/l   | 89       |
| 7) Trichlorofluoromethane    | 2.120          | 101  | 3061       | 1.120   | ug/l   | 90       |
| 8) Diethyl Ether             | 2.358          | 74   | 1264       | 1.088   | ug/l   | 61       |
| 9) 1,1,2-Trichlorotrifluo... | 2.554          | 101  | 1801       | 1.037   | ug/l   | 87       |
| 10) Methyl Iodide            | 2.695          | 142  | 1850       | 1.069   | ug/l # | 42       |
| 11) Tert butyl alcohol       | 3.161          | 59   | 4115       | 6.209   | ug/l # | 84       |
| 12) 1,1-Dichloroethene       | 2.557          | 96   | 1874       | 1.253   | ug/l # | 91       |
| 13) Acrolein                 | 2.473          | 56   | 294m       | 5.548   | ug/l   |          |
| 14) Allyl chloride           | 2.901          | 41   | 3276       | 1.175   | ug/l   | 99       |
| 15) Acrylonitrile            | 3.316          | 53   | 6396       | 4.712   | ug/l # | 80       |
| 16) Acetone                  | 2.605          | 43   | 13147      | 7.076   | ug/l   | 91       |
| 17) Carbon Disulfide         | 2.766          | 76   | 2747       | 1.249   | ug/l # | 91       |
| 18) Methyl Acetate           | 2.949          | 43   | 2979m      | 0.676   | ug/l   |          |
| 19) Methyl tert-butyl Ether  | 3.338          | 73   | 6880       | 1.020   | ug/l   | 100      |
| 20) Methylene Chloride       | 3.023          | 84   | 3022       | 1.427   | ug/l   | 93       |
| 21) trans-1,2-Dichloroethene | 3.332          | 96   | 2134       | 1.390   | ug/l # | 67       |
| 22) Diisopropyl ether        | 3.959          | 45   | 6253       | 1.018   | ug/l # | 2        |
| 23) Vinyl Acetate            | 3.962          | 43   | 18361      | 4.383   | ug/l # | 94       |
| 24) 1,1-Dichloroethane       | 3.849          | 63   | 3465m      | 0.978   | ug/l   |          |
| 25) 2-Butanone               | 4.724          | 43   | 9720       | 4.969   | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 4.634          | 77   | 2787       | 0.916   | ug/l   | 81       |
| 27) cis-1,2-Dichloroethene   | 4.640          | 96   | 2637       | 1.176   | ug/l   | 95       |
| 28) Bromochloromethane       | 4.952          | 49   | 1201       | 0.847   | ug/l # | 70       |
| 29) Tetrahydrofuran          | 5.046          | 42   | 5640m      | 4.955   | ug/l   |          |
| 30) Chloroform               | 5.062          | 83   | 4149       | 1.069   | ug/l   | 89       |
| 31) Cyclohexane              | 5.348          | 56   | 7302       | 2.919   | ug/l # | 49       |
| 32) 1,1,1-Trichloroethane    | 5.287          | 97   | 3198       | 1.004   | ug/l # | 53       |
| 36) 1,1-Dichloropropene      | 5.505          | 75   | 3191       | 1.409   | ug/l # | 83       |
| 37) Ethyl Acetate            | 4.817          | 43   | 1289m      | 0.402   | ug/l   |          |
| 38) Carbon Tetrachloride     | 5.499          | 117  | 2502       | 1.022   | ug/l   | 90       |
| 39) Methylcyclohexane        | 6.730          | 83   | 2859       | 1.112   | ug/l # | 89       |
| 40) Benzene                  | 5.756          | 78   | 8557       | 1.171   | ug/l   | 97       |

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 Sample : Q3530-08  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2025

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/14/2025  
 Supervised By : Mahesh Dadoda 11/14/2025

Quant Time: Nov 14 05:02:17 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U111025W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 14 04:59:23 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 5.004  | 41   | 1401m    | 0.840  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 5.775  | 62   | 3501     | 1.214  | ug/l   | 92       |
| 43) Isopropyl Acetate         | 5.904  | 43   | 3943     | 0.839  | ug/l # | 79       |
| 44) Trichloroethene           | 6.518  | 130  | 2550     | 1.243  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 6.766  | 63   | 2281     | 1.148  | ug/l # | 85       |
| 46) Dibromomethane            | 6.894  | 93   | 1598     | 1.071  | ug/l # | 75       |
| 47) Bromodichloromethane      | 7.078  | 83   | 2757     | 0.911  | ug/l   | 89       |
| 48) Methyl methacrylate       | 6.952  | 41   | 2379     | 1.031  | ug/l # | 80       |
| 49) 1,4-Dioxane               | 6.959  | 88   | 928      | 15.179 | ug/l # | 69       |
| 51) 4-Methyl-2-Pentanone      | 7.772  | 43   | 16693    | 4.640  | ug/l   | 98       |
| 52) Toluene                   | 7.952  | 92   | 5786     | 1.220  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.193  | 75   | 2302     | 0.904  | ug/l # | 84       |
| 54) cis-1,3-Dichloropropene   | 7.586  | 75   | 2942     | 1.030  | ug/l # | 87       |
| 55) 1,1,2-Trichloroethane     | 8.377  | 97   | 2493     | 1.145  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 8.325  | 69   | 2234     | 0.695  | ug/l # | 64       |
| 57) 1,3-Dichloropropane       | 8.553  | 76   | 3833     | 1.079  | ug/l   | 95       |
| 59) 2-Hexanone                | 8.676  | 43   | 12663    | 4.726  | ug/l   | 100      |
| 60) Dibromochloromethane      | 8.785  | 129  | 1880     | 0.825  | ug/l   | 87       |
| 61) 1,2-Dibromoethane         | 8.904  | 107  | 2332     | 1.112  | ug/l   | 93       |
| 64) Tetrachloroethene         | 8.531  | 164  | 2266     | 1.189  | ug/l   | 94       |
| 65) Chlorobenzene             | 9.422  | 112  | 7545     | 1.307  | ug/l   | 93       |
| 66) 1,1,1,2-Tetrachloroethane | 9.508  | 131  | 1904     | 0.970  | ug/l # | 64       |
| 67) Ethyl Benzene             | 9.550  | 91   | 10951    | 1.139  | ug/l   | 95       |
| 68) m/p-Xylenes               | 9.676  | 106  | 8169     | 2.302  | ug/l   | 90       |
| 69) o-Xylene                  | 10.078 | 106  | 3899     | 1.065  | ug/l   | 90       |
| 70) Styrene                   | 10.103 | 104  | 6280     | 1.068  | ug/l   | 94       |
| 71) Bromoform                 | 10.267 | 173  | 1470     | 0.930  | ug/l # | 93       |
| 73) Isopropylbenzene          | 10.460 | 105  | 10556    | 1.084  | ug/l   | 98       |
| 74) N-amyl acetate            | 10.325 | 43   | 3440     | 1.014  | ug/l # | 69       |
| 75) 1,1,2,2-Tetrachloroethane | 10.756 | 83   | 4071     | 1.089  | ug/l # | 98       |
| 76) 1,2,3-Trichloropropane    | 10.801 | 75   | 4595     | 1.176  | ug/l # | 100      |
| 77) Bromobenzene              | 10.762 | 156  | 3179     | 1.298  | ug/l   | 98       |
| 78) n-propylbenzene           | 10.885 | 91   | 14494    | 1.297  | ug/l   | 94       |
| 79) 2-Chlorotoluene           | 10.968 | 91   | 8281     | 1.147  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.065 | 105  | 8399     | 1.029  | ug/l   | 87       |
| 81) trans-1,4-Dichloro-2-b... | 10.528 | 75   | 616m     | 0.840  | ug/l   |          |
| 82) 4-Chlorotoluene           | 11.081 | 91   | 10543    | 1.285  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 11.396 | 119  | 9225     | 1.085  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.450 | 105  | 8665     | 1.081  | ug/l   | 95       |
| 85) sec-Butylbenzene          | 11.621 | 105  | 12652    | 1.178  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 11.769 | 119  | 9966     | 1.155  | ug/l   | 93       |
| 87) 1,3-Dichlorobenzene       | 11.727 | 146  | 6684     | 1.452  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 11.817 | 146  | 6923m    | 1.438  | ug/l   |          |
| 89) n-Butylbenzene            | 12.190 | 91   | 9966     | 1.258  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.450 | 117  | 1057     | 0.803  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 12.193 | 146  | 5771     | 1.256  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.978 | 75   | 549      | 0.716  | ug/l   | 88       |
| 93) 1,2,4-Trichlorobenzene    | 13.827 | 180  | 4064     | 1.387  | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 13.994 | 225  | 1944     | 1.317  | ug/l   | 94       |
| 95) Naphthalene               | 14.071 | 128  | 14751    | 1.858  | ug/l # | 96       |
| 96) 1,2,3-Trichlorobenzene    | 14.309 | 180  | 3944     | 1.448  | ug/l   | 93       |

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Sample : Q3530-08  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 14 05:02:17 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U111025W.M  
Quant Title : SW846 8260  
QLast Update : Fri Nov 14 04:59:23 2025  
Response via : Initial Calibration

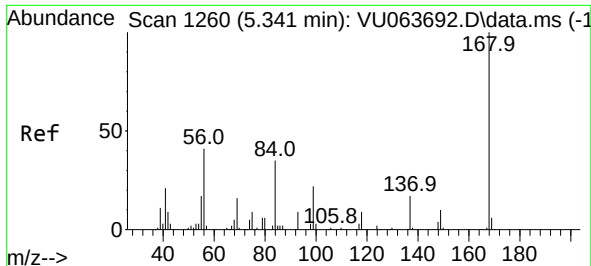
Instrument :  
MSVOA\_U  
ClientSampleId :  
LOQ-WATER-02-QT4-2025

Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025

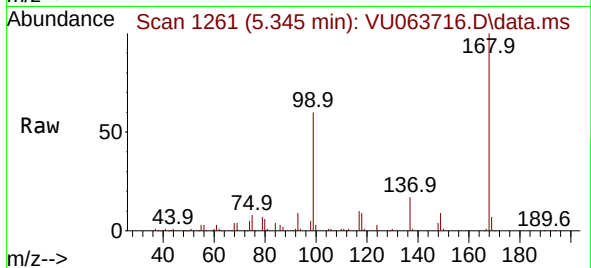
| Compound                                                             | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                |      |      |          |      |       |          |
| (#)=qualifier out of range (m)=manual integration (+)=signals summed |      |      |          |      |       |          |





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.345 min Scan# 11  
Delta R.T. 0.004 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

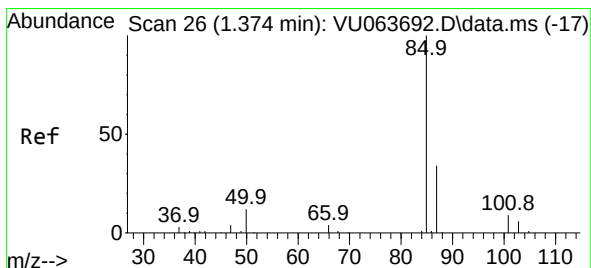
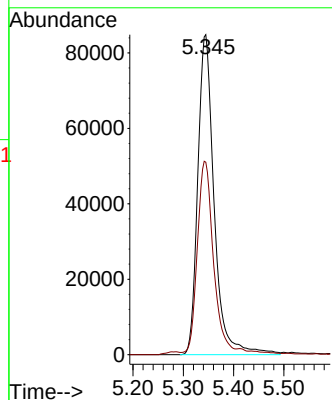
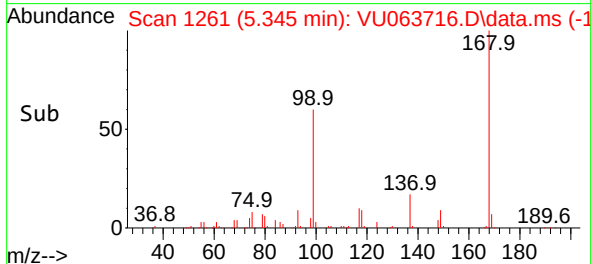
Instrument :  
MSVOA\_U  
ClientSampleId :  
LOQ-WATER-02-QT4-2025



Tgt Ion:168 Resp: 192300  
Ion Ratio Lower Upper  
168 100  
99 59.7 48.2 72.4

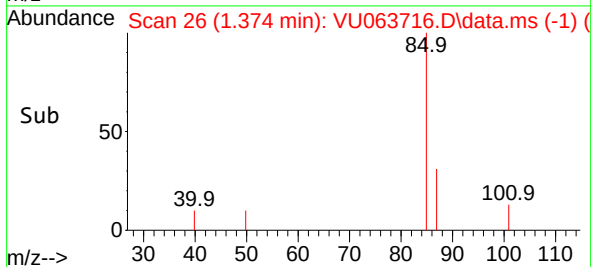
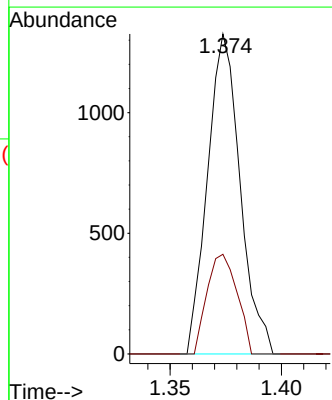
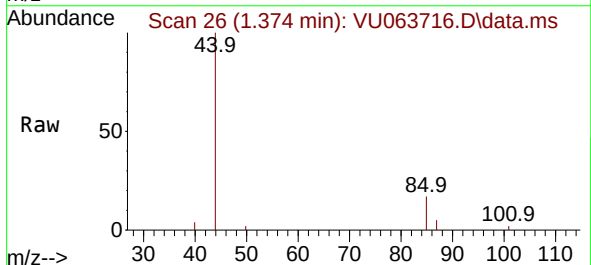
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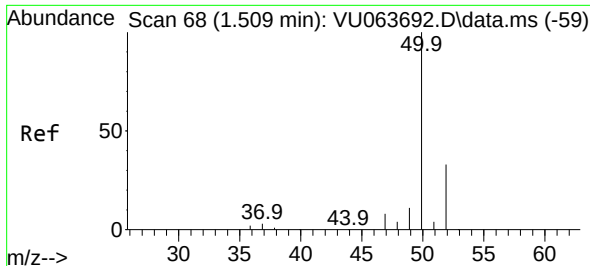
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025



#2  
Dichlorodifluoromethane  
Concen: 1.161 ug/l  
RT: 1.374 min Scan# 26  
Delta R.T. -0.000 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

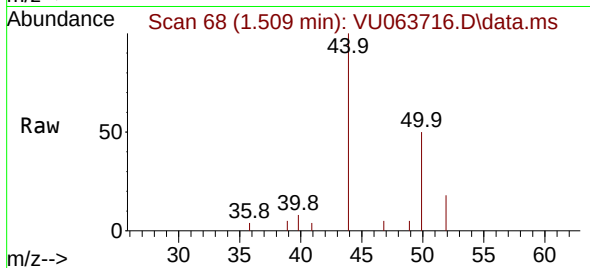
Tgt Ion: 85 Resp: 1348  
Ion Ratio Lower Upper  
85 100  
87 31.1 17.0 51.0





#3  
Chloromethane  
Concen: 1.251 ug/l  
RT: 1.509 min Scan# 68  
Delta R.T. -0.000 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

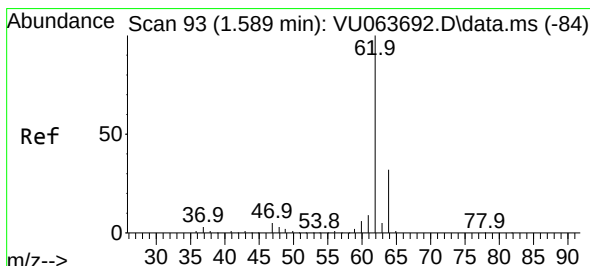
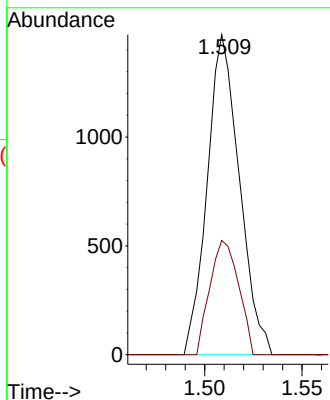
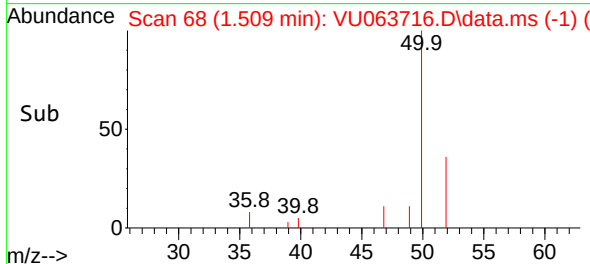
Instrument : MSVOA\_U  
ClientSampleId : LOQ-WATER-02-QT4-2025



Tgt Ion: 50 Resp: 1689  
Ion Ratio Lower Upper  
50 100  
52 35.7 26.3 39.5

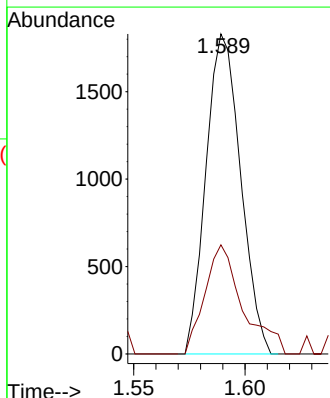
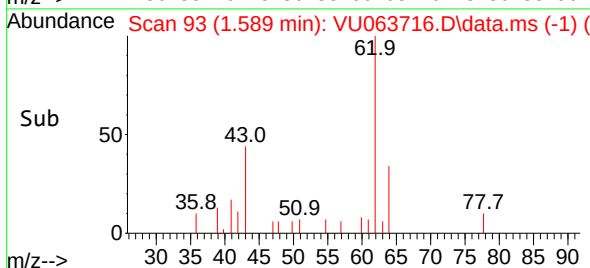
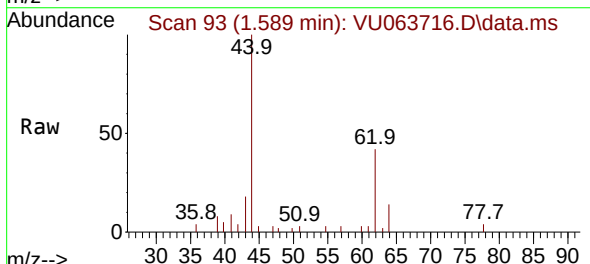
Manual Integrations  
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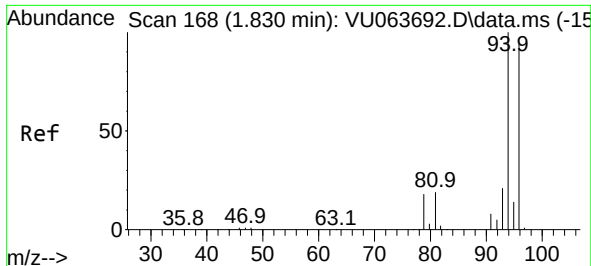
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025



#4  
Vinyl Chloride  
Concen: 1.386 ug/l  
RT: 1.589 min Scan# 93  
Delta R.T. -0.000 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

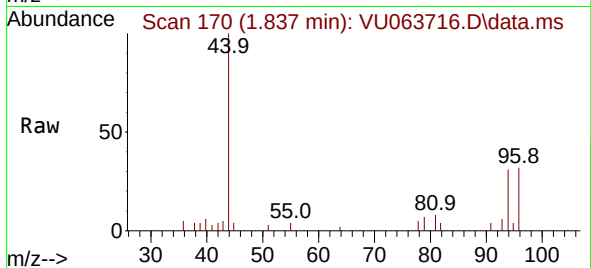
Tgt Ion: 62 Resp: 1980  
Ion Ratio Lower Upper  
62 100  
64 34.1 25.9 38.9





#5  
Bromomethane  
Concen: 1.687 ug/l  
RT: 1.837 min Scan# 169  
Delta R.T. 0.007 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

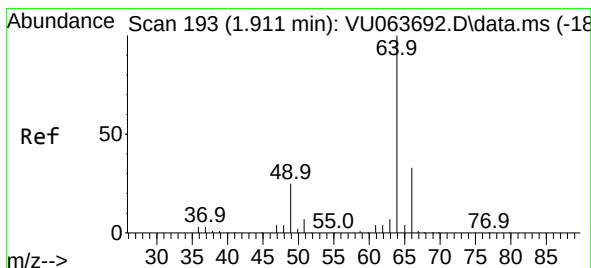
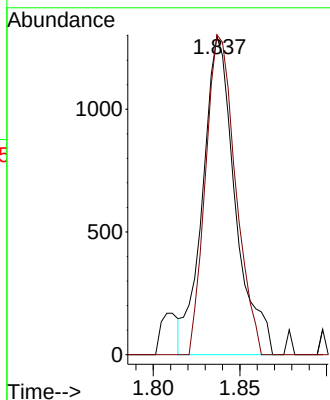
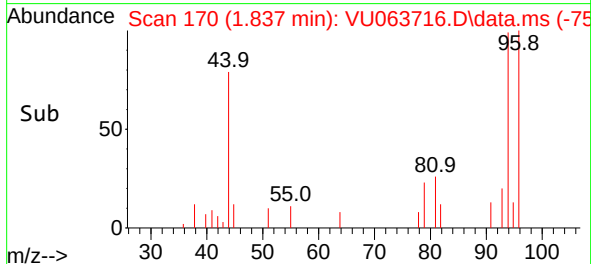
Instrument :  
MSVOA\_U  
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LOQ-WATER-02-QT4-2025



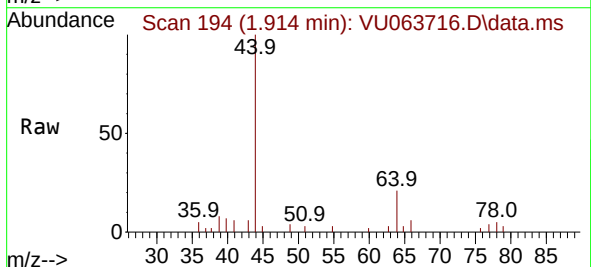
Tgt Ion: 94 Resp: 1692  
Ion Ratio Lower Upper  
94 100  
96 100.6 74.8 112.2

Manual Integrations  
APPROVED

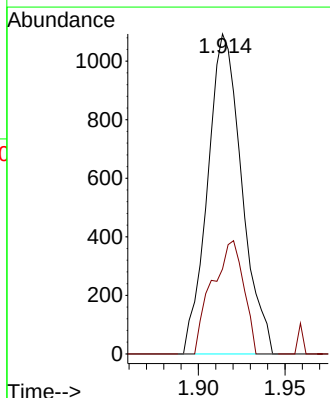
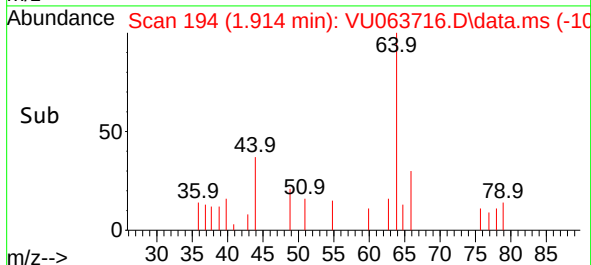
Reviewed By :John Carlone 11/14/2025  
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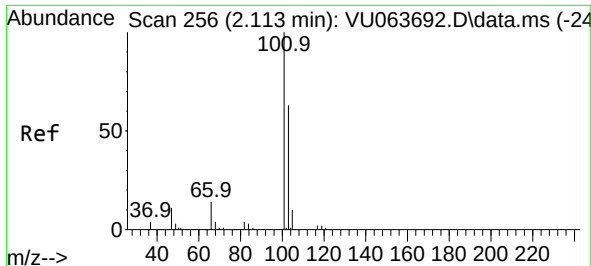


#6  
Chloroethane  
Concen: 1.388 ug/l  
RT: 1.914 min Scan# 194  
Delta R.T. 0.003 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41



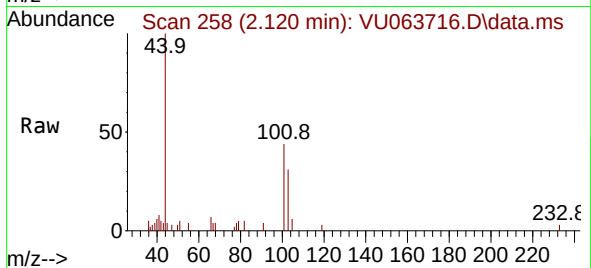
Tgt Ion: 64 Resp: 1499  
Ion Ratio Lower Upper  
64 100  
66 26.5 26.4 39.6





#7  
 Trichlorofluoromethane  
 Concen: 1.120 ug/l  
 RT: 2.120 min Scan# 210  
 Delta R.T. 0.006 min  
 Lab File: VU063716.D  
 Acq: 12 Nov 2025 13:41

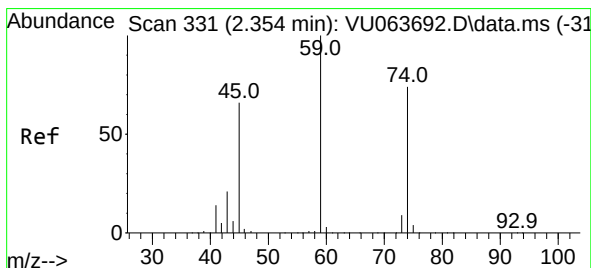
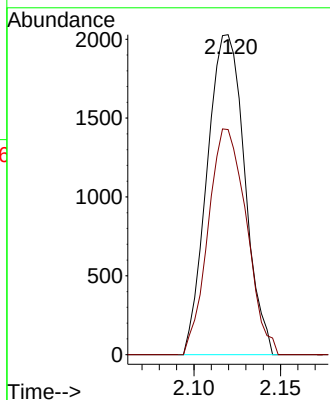
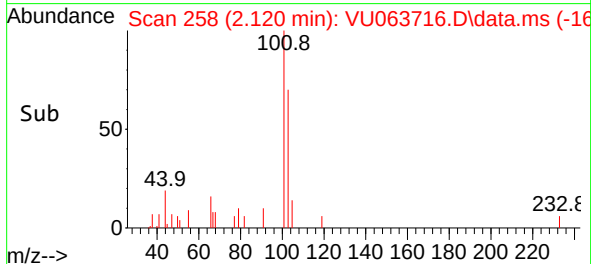
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2025



Tgt Ion:101 Resp: 306  
 Ion Ratio Lower Upper  
 101 100  
 103 70.3 50.3 75.5

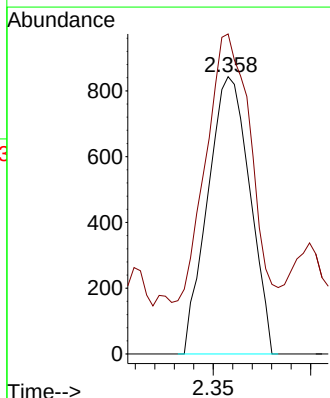
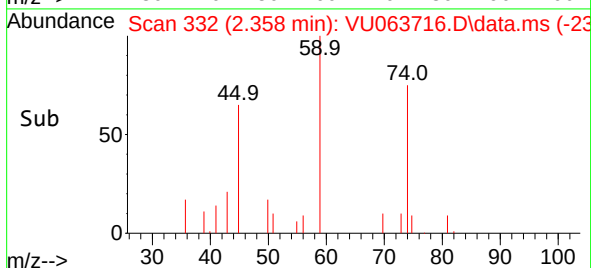
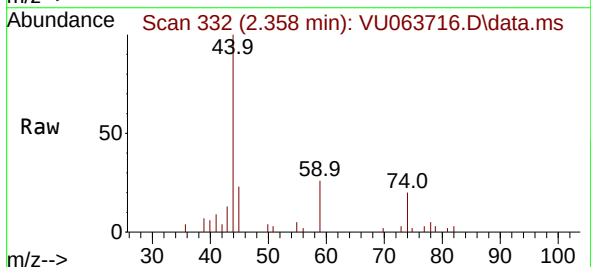
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 11/14/2025  
 Supervised By :Mahesh Dadoda 11/14/2025

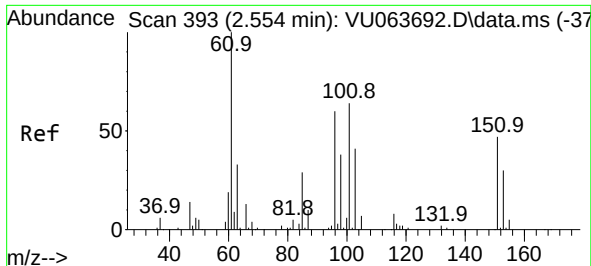


#8  
 Diethyl Ether  
 Concen: 1.088 ug/l  
 RT: 2.358 min Scan# 332  
 Delta R.T. 0.003 min  
 Lab File: VU063716.D  
 Acq: 12 Nov 2025 13:41

Tgt Ion: 74 Resp: 1264  
 Ion Ratio Lower Upper  
 74 100  
 45 125.0 44.1 132.4







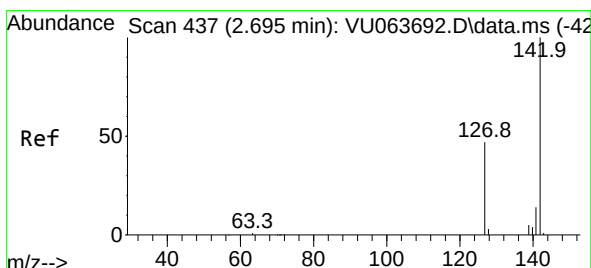
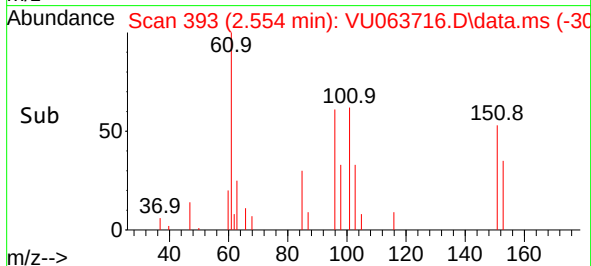
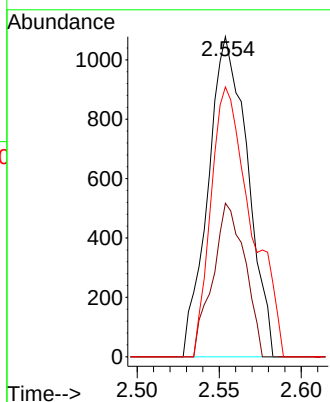
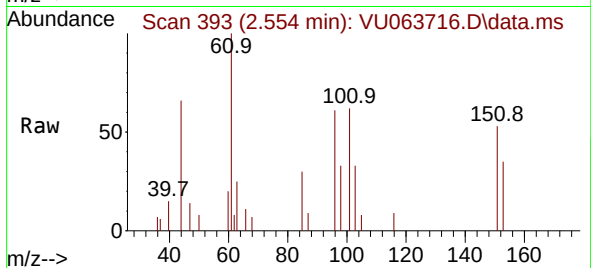
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 1.037 ug/l  
RT: 2.554 min Scan# 393  
Delta R.T. -0.000 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

Instrument : MSVOA\_U  
ClientSampleId :  
LOQ-WATER-02-QT4-2025

Tgt Ion:101 Resp: 180  
Ion Ratio Lower Upper  
101 100  
85 39.0 36.2 54.4  
151 85.4 58.5 87.7

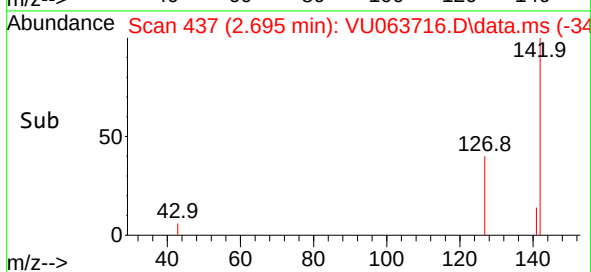
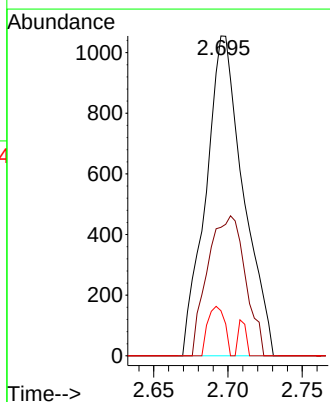
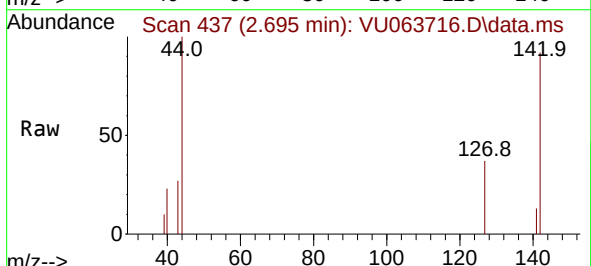
Manual Integrations  
APPROVED

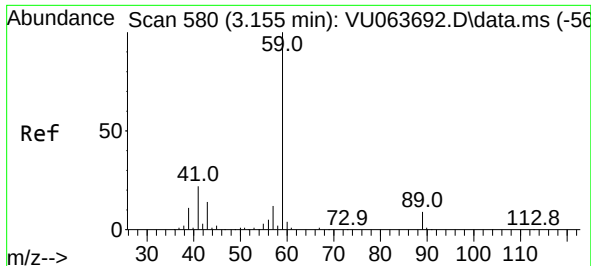
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025



#10  
Methyl Iodide  
Concen: 1.069 ug/l  
RT: 2.695 min Scan# 437  
Delta R.T. 0.000 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

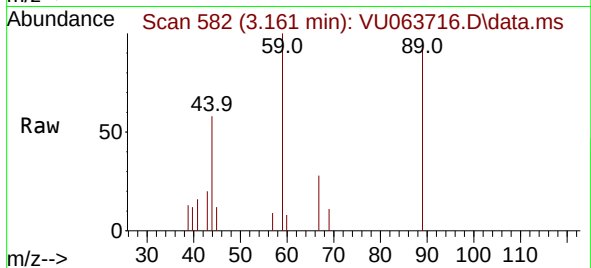
Tgt Ion:142 Resp: 1850  
Ion Ratio Lower Upper  
142 100  
127 0.0 37.2 55.8#  
141 6.9 11.4 17.0#





#11  
Tert butyl alcohol  
Concen: 6.209 ug/l  
RT: 3.161 min Scan# 580  
Delta R.T. 0.006 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

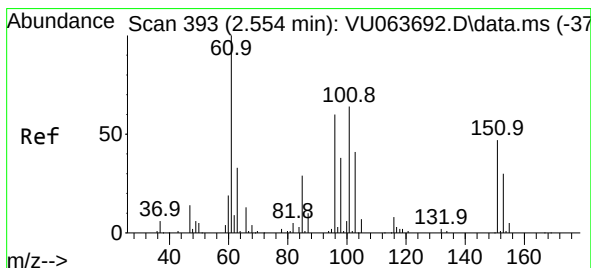
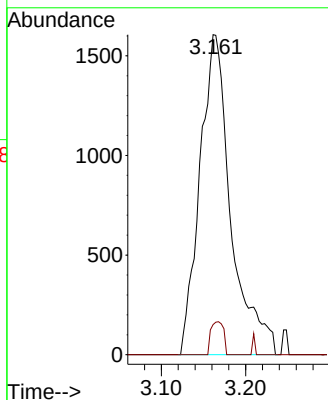
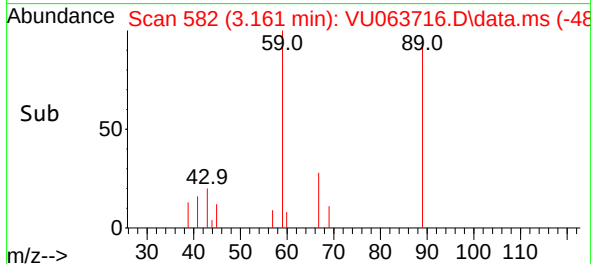
Instrument :  
MSVOA\_U  
ClientSampleId :  
LOQ-WATER-02-QT4-2025



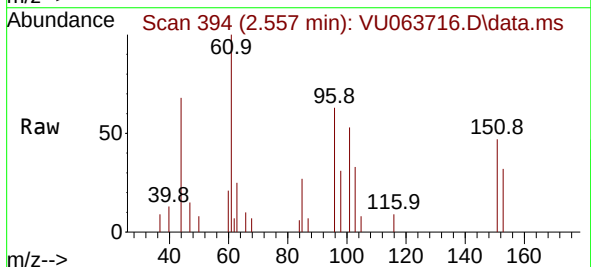
Tgt Ion: 59 Resp: 4115  
Ion Ratio Lower Upper  
59 100  
57 4.2 8.2 12.2

Manual Integrations  
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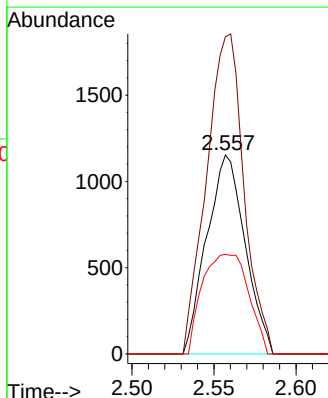
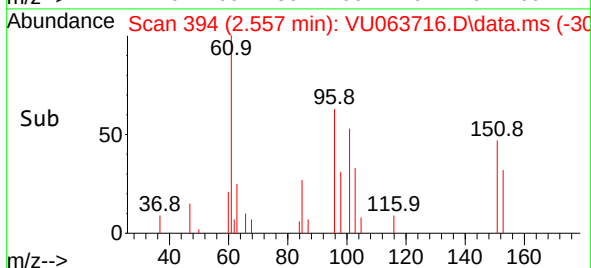
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025

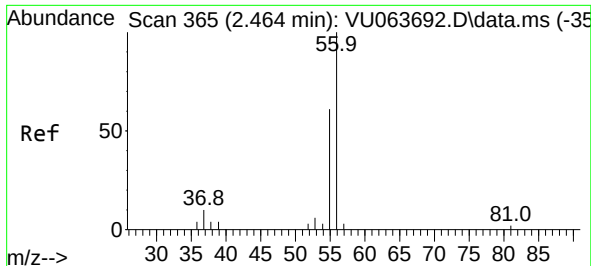


#12  
1,1-Dichloroethene  
Concen: 1.253 ug/l  
RT: 2.557 min Scan# 394  
Delta R.T. 0.003 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41



Tgt Ion: 96 Resp: 1874  
Ion Ratio Lower Upper  
96 100  
61 159.3 133.1 199.7  
98 50.1 50.7 76.1





#13

Acrolein

Concen: 5.548 ug/l m

RT: 2.473 min Scan# 30

Delta R.T. 0.009 min

Lab File: VU063716.D

Acq: 12 Nov 2025 13:41

Instrument :

MSVOA\_U

ClientSampleId :

LOQ-WATER-02-QT4-2025

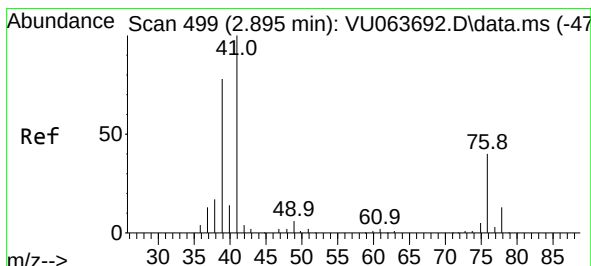
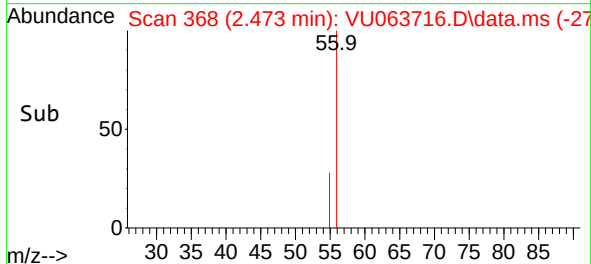
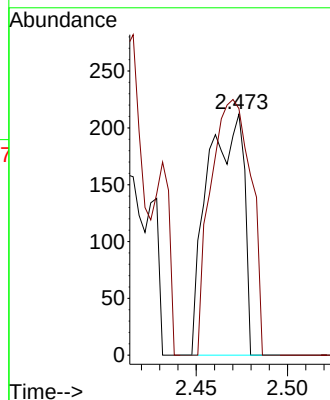
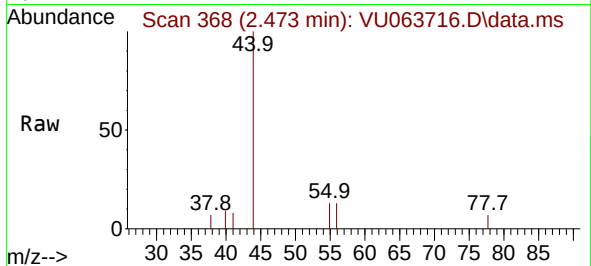
Tgt Ion: 56 Resp: 294  
 Ion Ratio Lower Upper  
 56 100  
 55 117.0 47.1 70.7

Manual Integrations

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Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/14/2025



#14

Allyl chloride

Concen: 1.175 ug/l

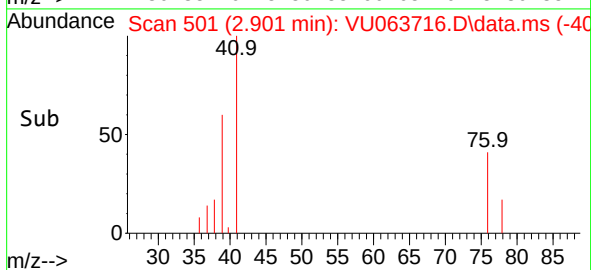
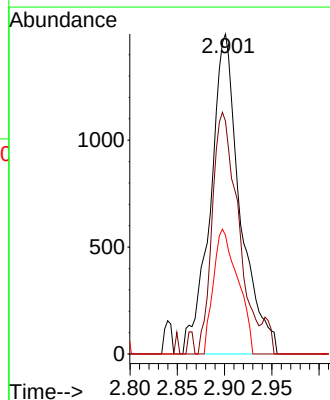
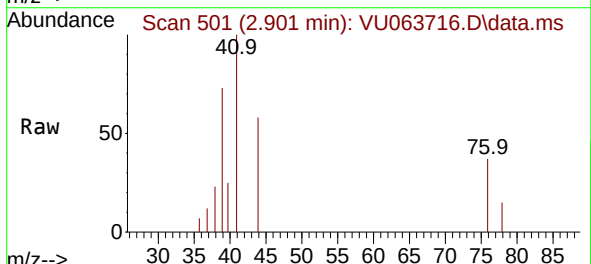
RT: 2.901 min Scan# 501

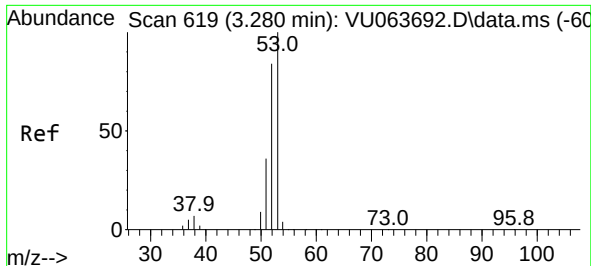
Delta R.T. 0.006 min

Lab File: VU063716.D

Acq: 12 Nov 2025 13:41

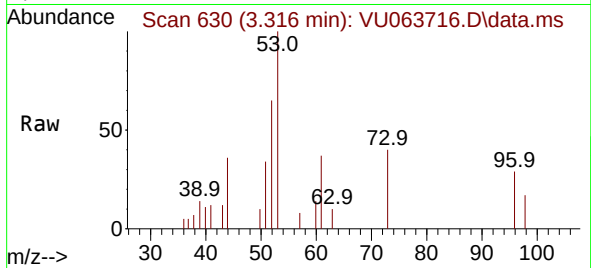
Tgt Ion: 41 Resp: 3276  
 Ion Ratio Lower Upper  
 41 100  
 39 65.8 53.1 79.7  
 76 32.0 26.4 39.6





#15  
Acrylonitrile  
Concen: 4.712 ug/l  
RT: 3.316 min Scan# 619  
Delta R.T. 0.035 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

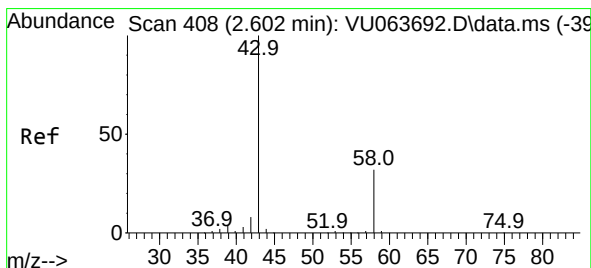
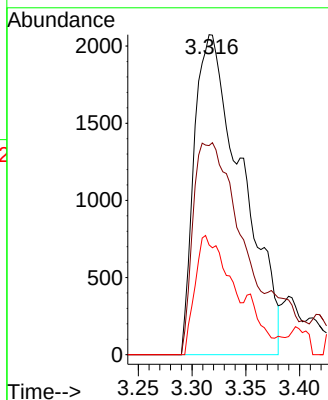
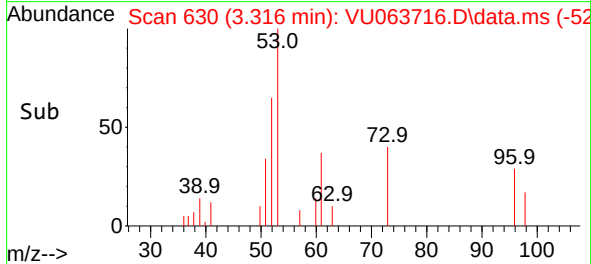
Instrument :  
MSVOA\_U  
ClientSampleId :  
LOQ-WATER-02-QT4-2025



Tgt Ion: 53 Resp: 6390  
Ion Ratio Lower Upper  
53 100  
52 65.1 67.5 101.3  
51 26.1 29.0 43.6

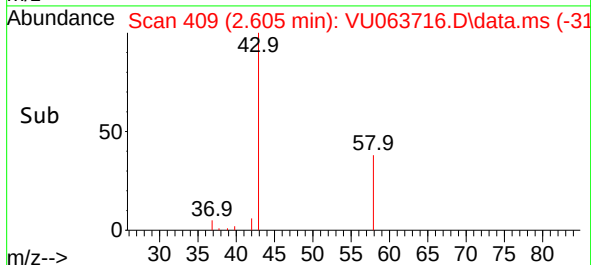
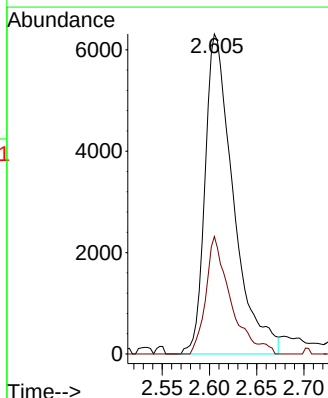
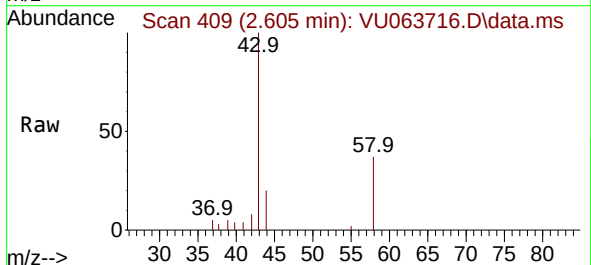
Manual Integrations  
APPROVED

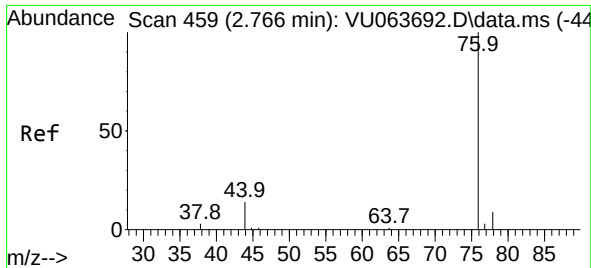
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025



#16  
Acetone  
Concen: 7.076 ug/l  
RT: 2.605 min Scan# 409  
Delta R.T. 0.003 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

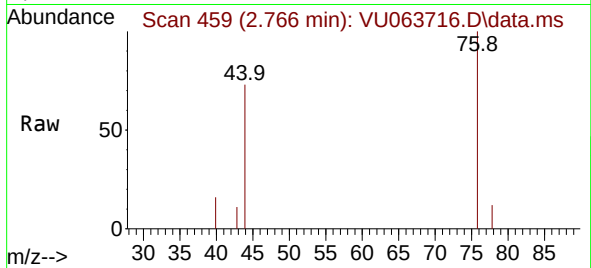
Tgt Ion: 43 Resp: 13147  
Ion Ratio Lower Upper  
43 100  
58 36.7 25.4 38.2





#17  
Carbon Disulfide  
Concen: 1.249 ug/l  
RT: 2.766 min Scan# 459  
Delta R.T. -0.000 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

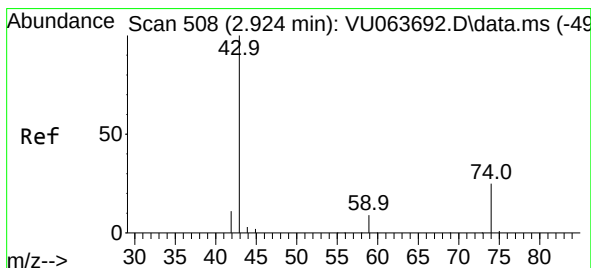
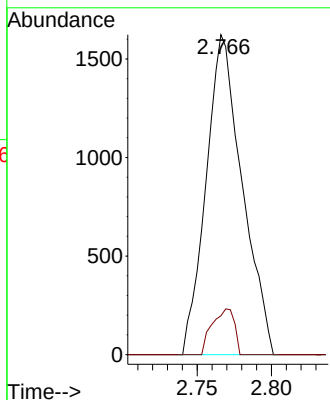
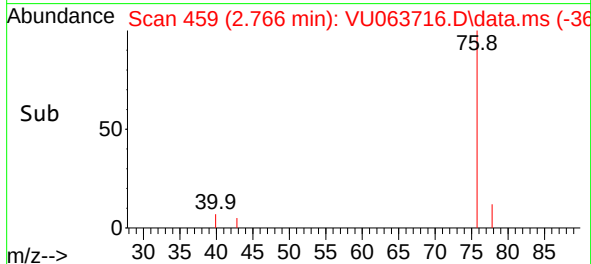
Instrument : MSVOA\_U  
ClientSampleId :  
LOQ-WATER-02-QT4-2025



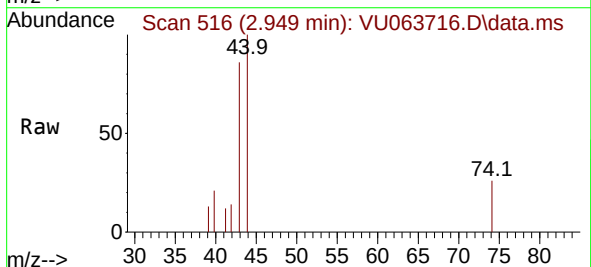
Tgt Ion: 76 Resp: 2745  
Ion Ratio Lower Upper  
76 100  
78 12.1 7.0 10.6

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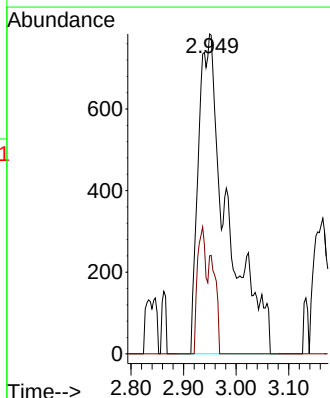
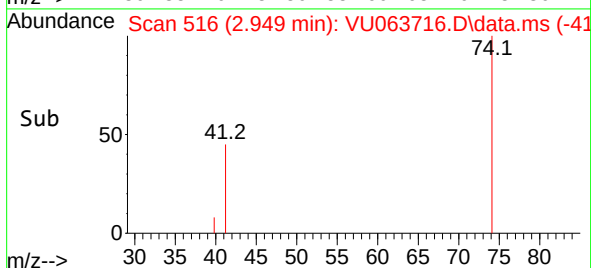
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025

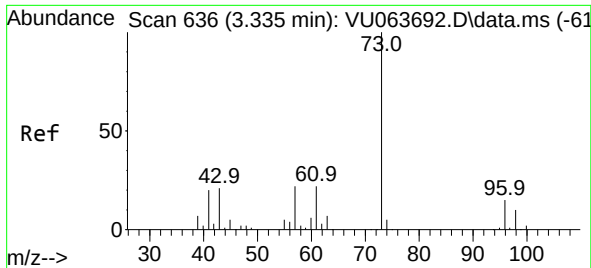


#18  
Methyl Acetate  
Concen: 0.676 ug/l m  
RT: 2.949 min Scan# 516  
Delta R.T. 0.025 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41



Tgt Ion: 43 Resp: 2979  
Ion Ratio Lower Upper  
43 100  
74 12.1 20.6 31.0





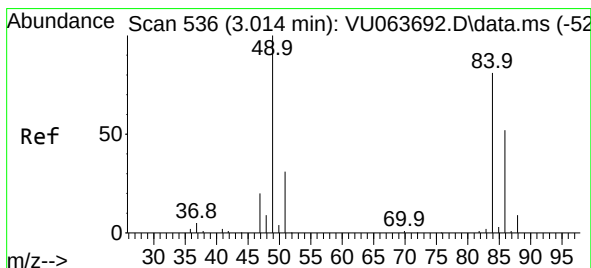
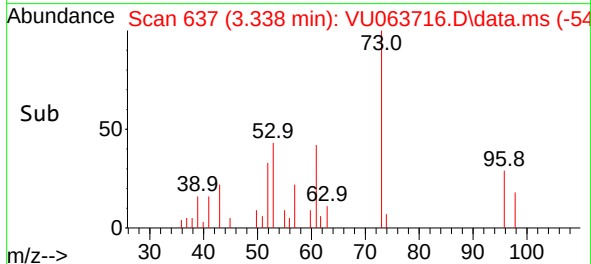
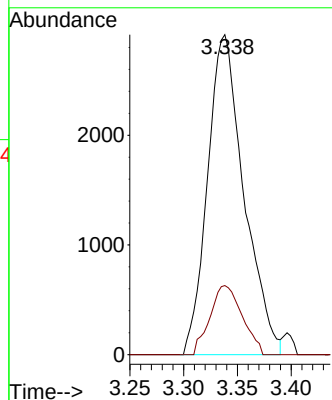
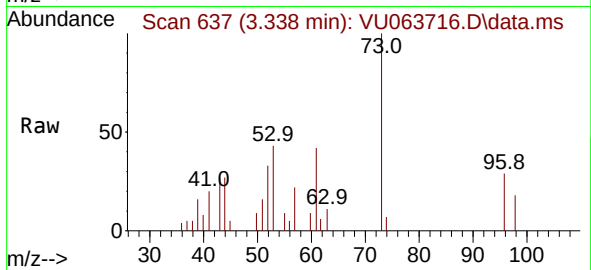
#19  
Methyl tert-butyl Ether  
Concen: 1.020 ug/l  
RT: 3.338 min Scan# 61  
Delta R.T. 0.003 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

Instrument :  
MSVOA\_U  
ClientSampleId :  
LOQ-WATER-02-QT4-2025

Tgt Ion: 73 Resp: 6880  
Ion Ratio Lower Upper  
73 100  
57 21.6 17.4 26.2

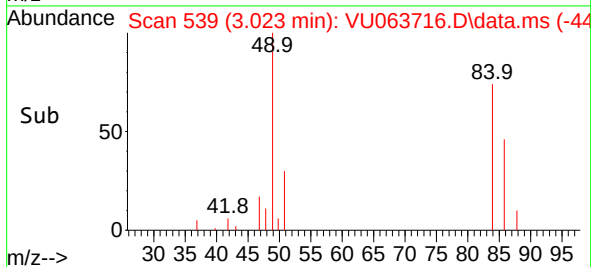
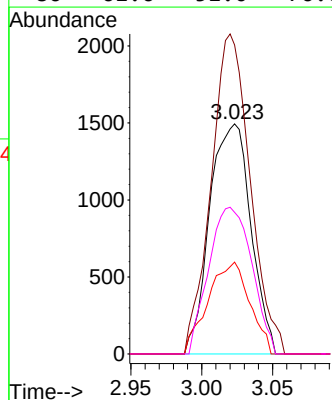
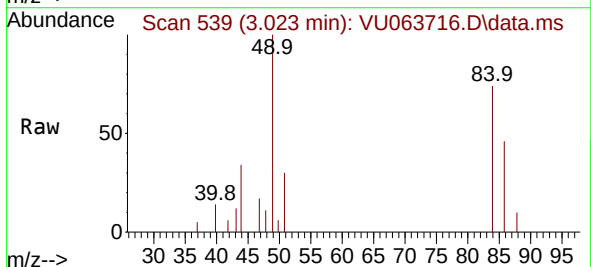
Manual Integrations  
APPROVED

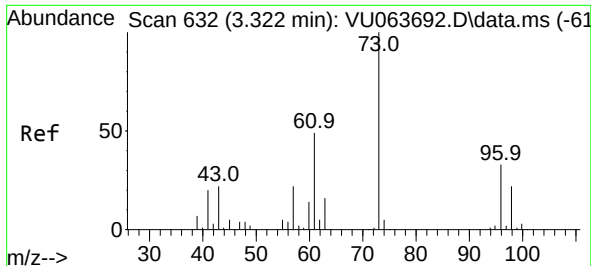
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025



#20  
Methylene Chloride  
Concen: 1.427 ug/l  
RT: 3.023 min Scan# 539  
Delta R.T. 0.009 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

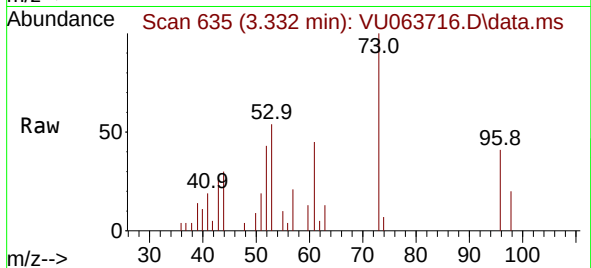
Tgt Ion: 84 Resp: 3022  
Ion Ratio Lower Upper  
84 100  
49 134.3 98.4 147.6  
51 40.0 30.1 45.1  
86 61.6 51.0 76.6





#21  
trans-1,2-Dichloroethene  
Concen: 1.390 ug/l  
RT: 3.332 min Scan# 61  
Delta R.T. 0.010 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

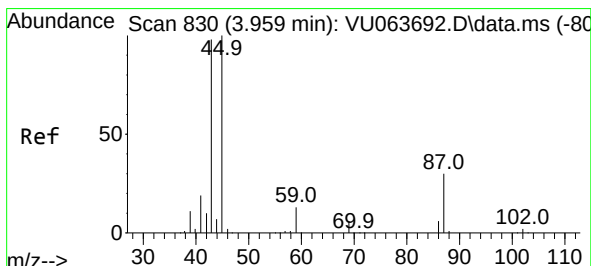
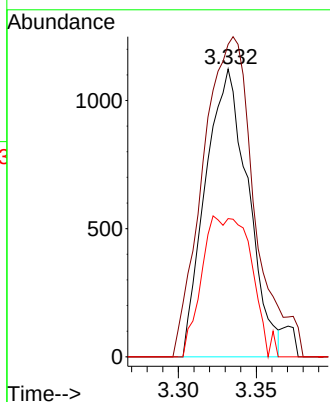
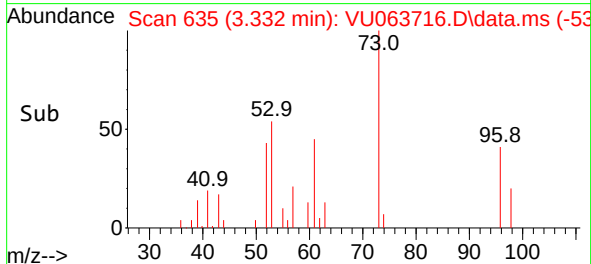
Instrument :  
MSVOA\_U  
ClientSampleId :  
LOQ-WATER-02-QT4-2025



Tgt Ion: 96 Resp: 2134  
Ion Ratio Lower Upper  
96 100  
61 99.6 117.5 176.3  
98 48.0 52.7 79.1

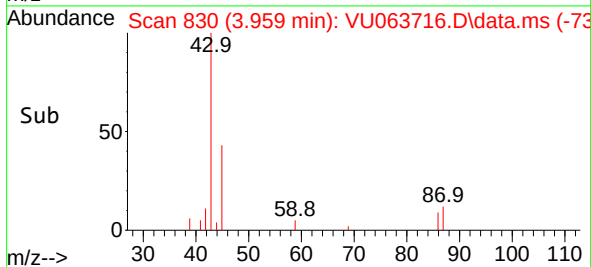
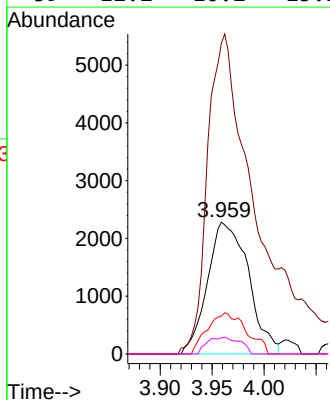
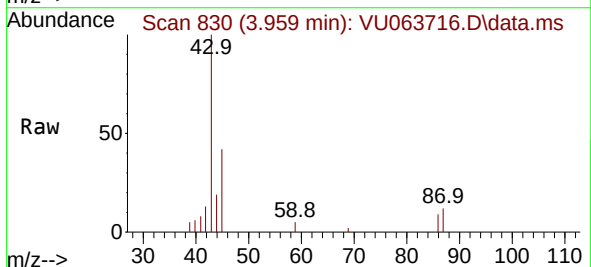
Manual Integrations  
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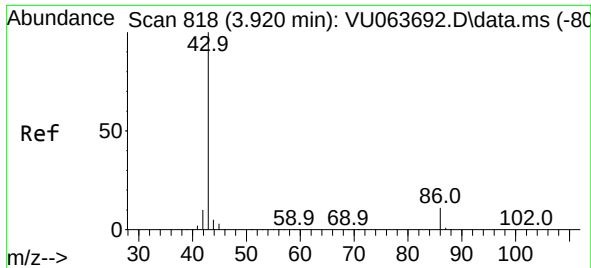
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025



#22  
Diisopropyl ether  
Concen: 1.018 ug/l  
RT: 3.959 min Scan# 830  
Delta R.T. -0.000 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

Tgt Ion: 45 Resp: 6253  
Ion Ratio Lower Upper  
45 100  
43 235.6 78.1 117.1#  
87 28.8 23.8 35.8  
59 12.2 10.2 15.2





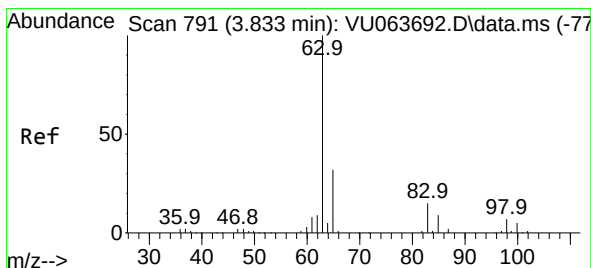
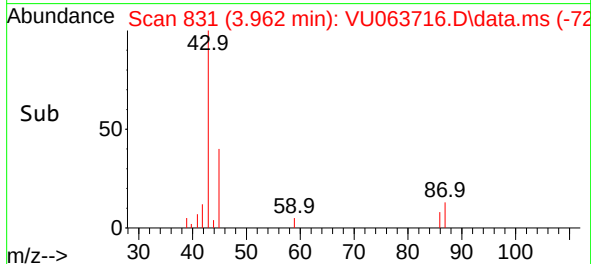
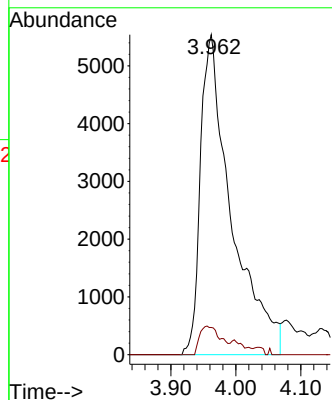
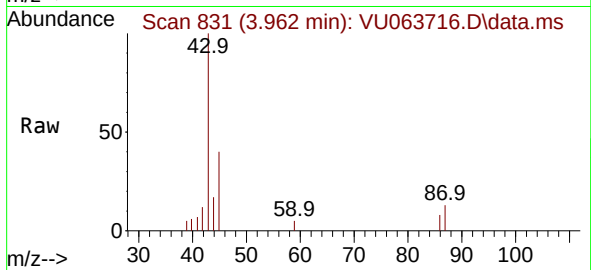
#23  
 Vinyl Acetate  
 Concen: 4.383 ug/l  
 RT: 3.962 min Scan# 818  
 Delta R.T. 0.042 min  
 Lab File: VU063716.D  
 Acq: 12 Nov 2025 13:41

Instrument : MSVOA\_U  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2025

Tgt Ion: 43 Resp: 1836  
 Ion Ratio Lower Upper  
 43 100  
 86 8.5 8.7 13.1

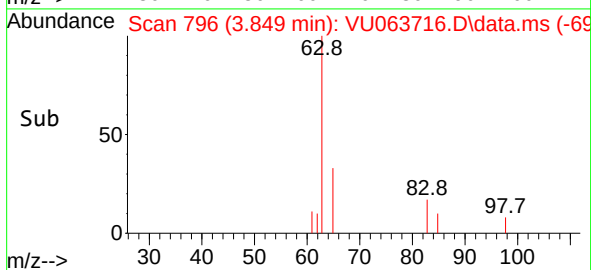
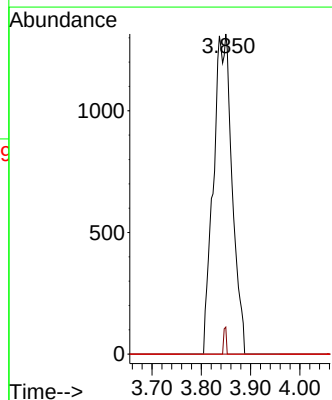
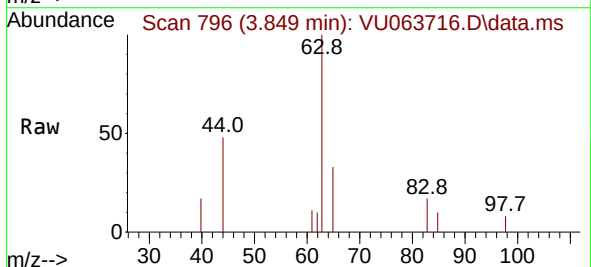
Manual Integrations  
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Reviewed By :John Carlone 11/14/2025  
 Supervised By :Mahesh Dadoda 11/14/2025

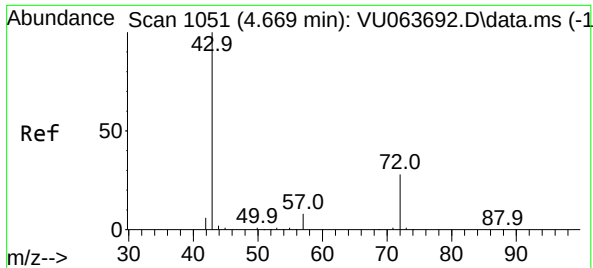


#24  
 1,1-Dichloroethane  
 Concen: 0.978 ug/l m  
 RT: 3.849 min Scan# 796  
 Delta R.T. 0.016 min  
 Lab File: VU063716.D  
 Acq: 12 Nov 2025 13:41

Tgt Ion: 63 Resp: 3465  
 Ion Ratio Lower Upper  
 63 100  
 98 8.4 3.7 11.1  
 100 0.0 2.5 7.5







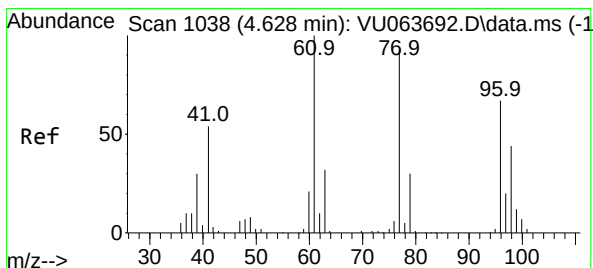
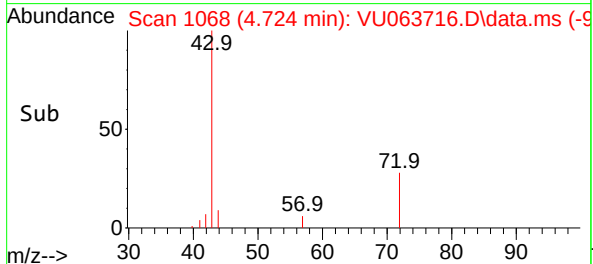
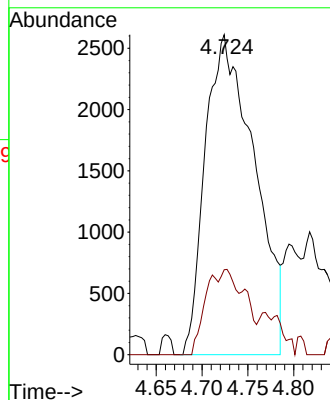
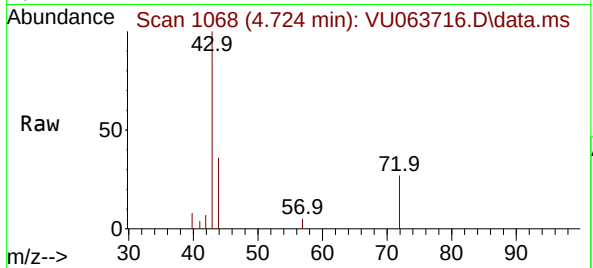
#25  
2-Butanone  
Concen: 4.969 ug/l  
RT: 4.724 min Scan# 1068  
Delta R.T. 0.055 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

Instrument : MSVOA\_U  
ClientSampleId :  
LOQ-WATER-02-QT4-2025

Tgt Ion: 43 Resp: 9720  
Ion Ratio Lower Upper  
43 100  
72 26.5 22.0 33.0

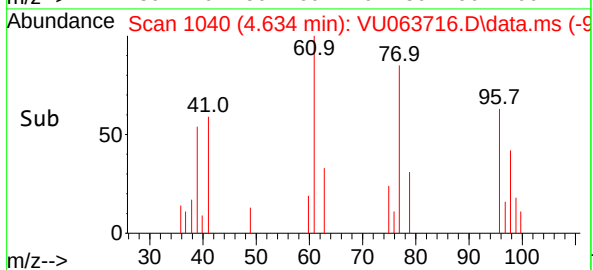
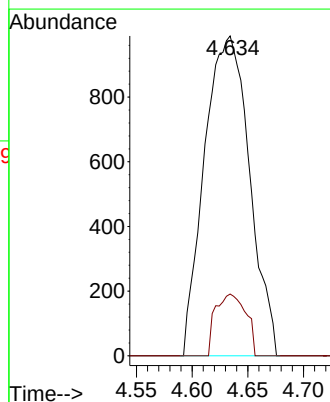
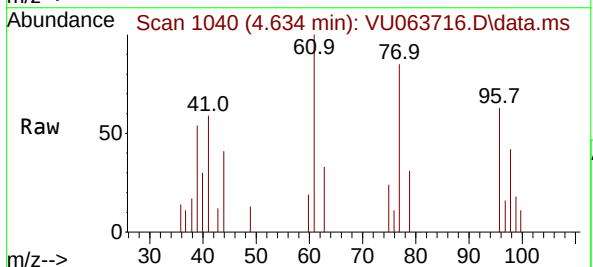
Manual Integrations  
APPROVED

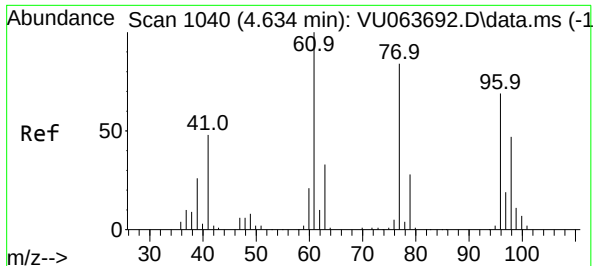
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025



#26  
2,2-Dichloropropane  
Concen: 0.916 ug/l  
RT: 4.634 min Scan# 1040  
Delta R.T. 0.006 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

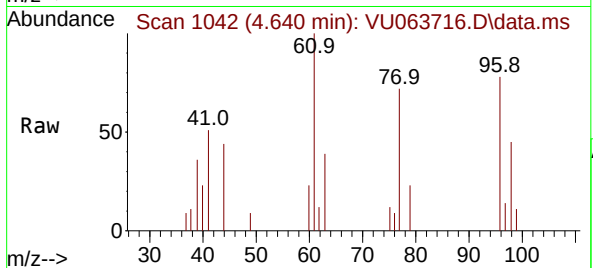
Tgt Ion: 77 Resp: 2787  
Ion Ratio Lower Upper  
77 100  
97 13.0 10.9 32.9





#27  
 cis-1,2-Dichloroethene  
 Concen: 1.176 ug/l  
 RT: 4.640 min Scan# 1040  
 Delta R.T. 0.006 min  
 Lab File: VU063716.D  
 Acq: 12 Nov 2025 13:41

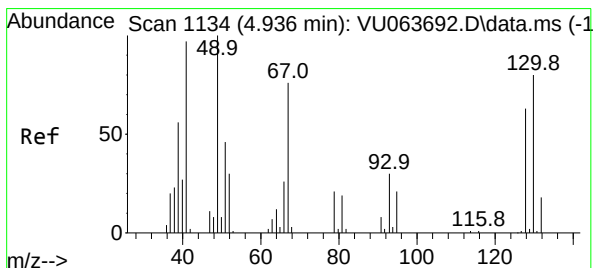
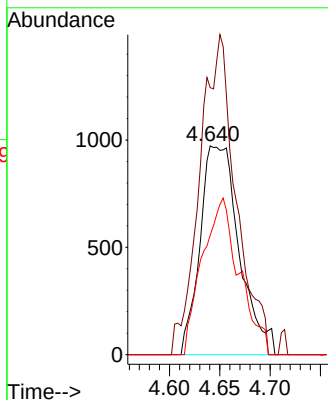
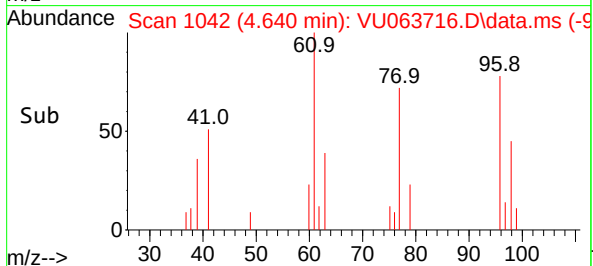
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2025



Tgt Ion: 96 Resp: 263  
 Ion Ratio Lower Upper  
 96 100  
 61 141.9 0.0 295.4  
 98 70.7 0.0 131.8

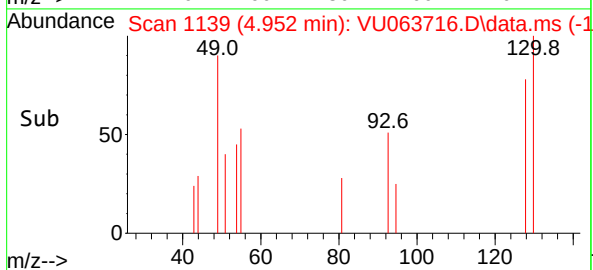
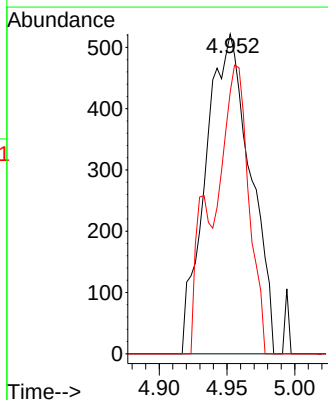
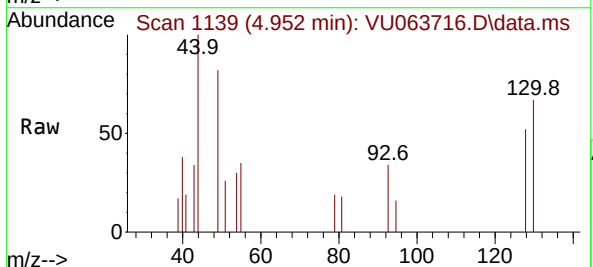
Manual Integrations  
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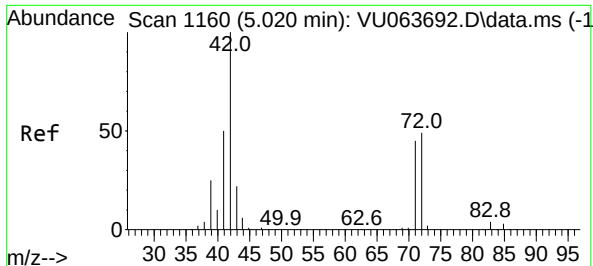
Reviewed By :John Carlone 11/14/2025  
 Supervised By :Mahesh Dadoda 11/14/2025



#28  
 Bromochloromethane  
 Concen: 0.847 ug/l  
 RT: 4.952 min Scan# 1139  
 Delta R.T. 0.016 min  
 Lab File: VU063716.D  
 Acq: 12 Nov 2025 13:41

Tgt Ion: 49 Resp: 1201  
 Ion Ratio Lower Upper  
 49 100  
 129 0.0 0.0 3.6  
 130 54.0 65.1 97.7#





#29

Tetrahydrofuran

Concen: 4.955 ug/l m

RT: 5.046 min Scan# 1168

Delta R.T. 0.026 min

Lab File: VU063716.D

Acq: 12 Nov 2025 13:41

Instrument :

MSVOA\_U

ClientSampleId :

LOQ-WATER-02-QT4-2025

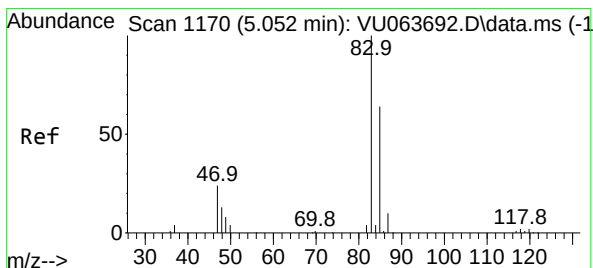
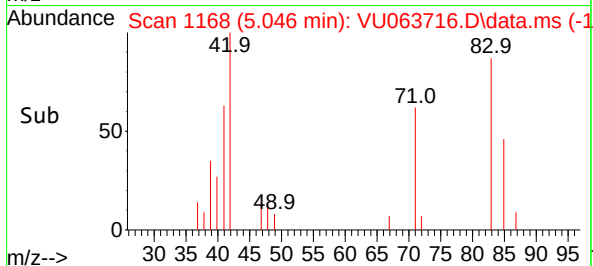
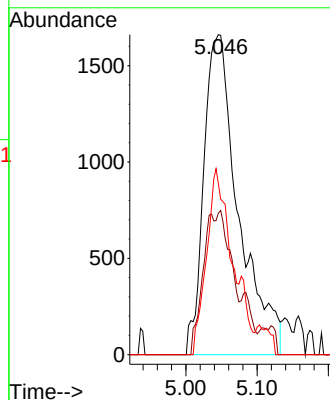
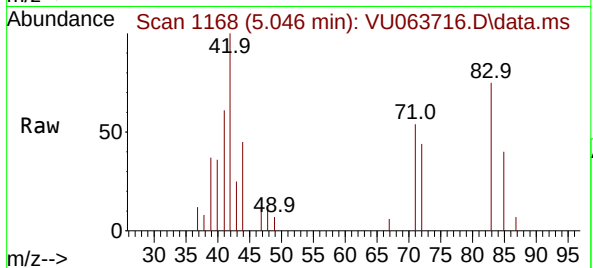
|             |                |
|-------------|----------------|
| Tgt Ion: 42 | Resp: 5640     |
| Ion Ratio   | Lower Upper    |
| 42          | 100            |
| 72          | 15.3 40.0 60.0 |
| 71          | 38.3 37.4 56.0 |

Manual Integrations

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Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/14/2025



#30

Chloroform

Concen: 1.069 ug/l

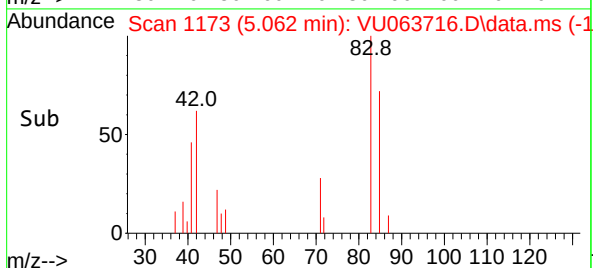
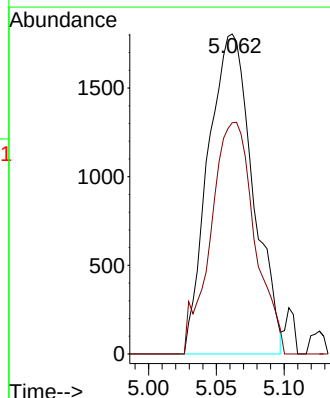
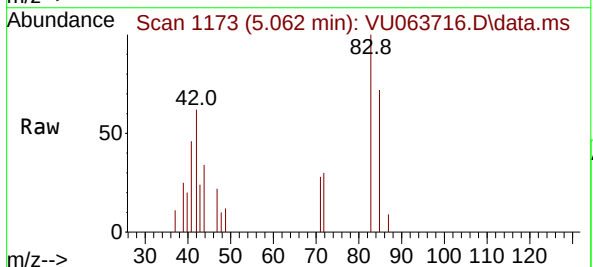
RT: 5.062 min Scan# 1173

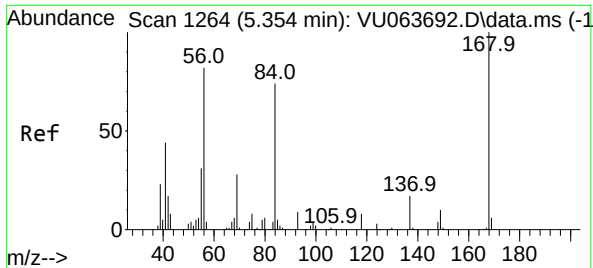
Delta R.T. 0.010 min

Lab File: VU063716.D

Acq: 12 Nov 2025 13:41

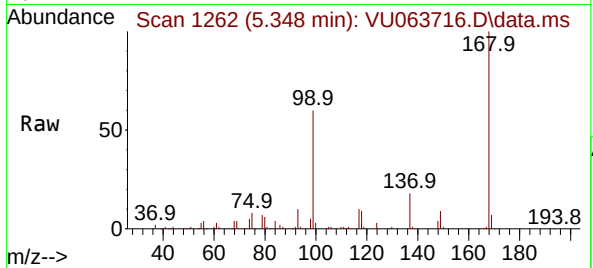
|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 4149     |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 85          | 72.2 51.0 76.6 |





#31  
Cyclohexane  
Concen: 2.919 ug/l  
RT: 5.348 min Scan# 1262  
Delta R.T. -0.006 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

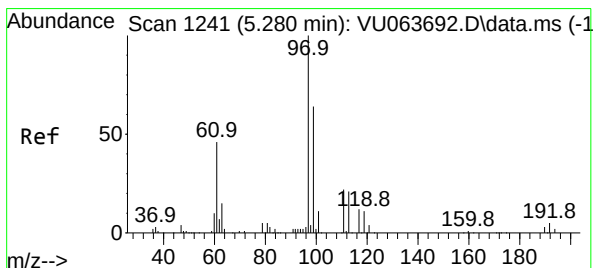
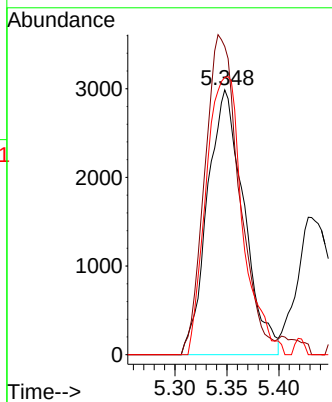
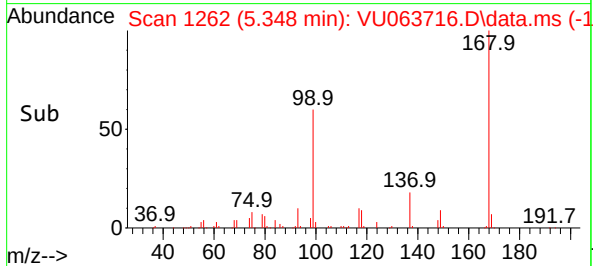
Instrument : MSVOA\_U  
ClientSampleId :  
LOQ-WATER-02-QT4-2025



Tgt Ion: 56 Resp: 7302  
Ion Ratio Lower Upper  
56 100  
69 116.3 27.0 40.6  
84 104.7 71.8 107.6

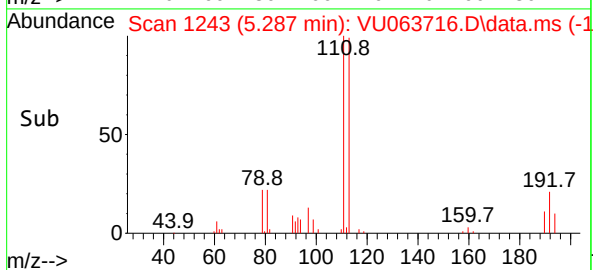
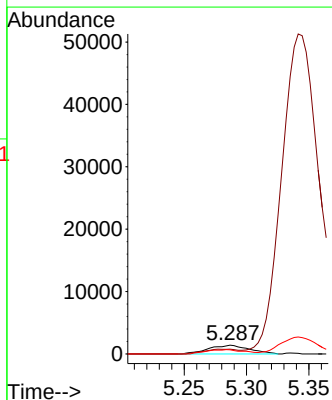
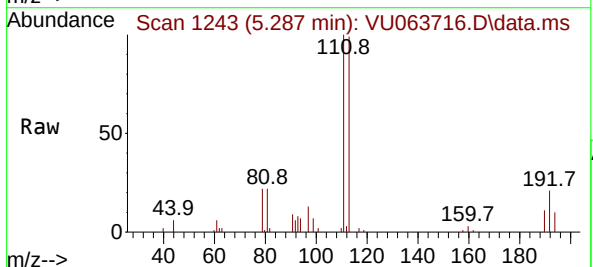
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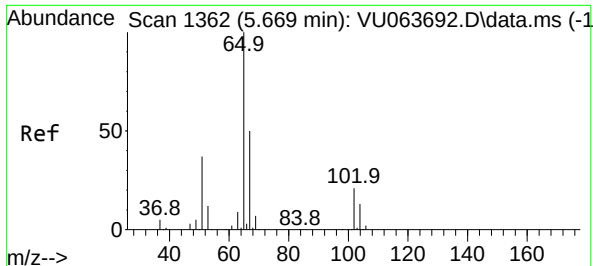
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025



#32  
1,1,1-Trichloroethane  
Concen: 1.004 ug/l  
RT: 5.287 min Scan# 1243  
Delta R.T. 0.006 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

Tgt Ion: 97 Resp: 3198  
Ion Ratio Lower Upper  
97 100  
99 0.0 49.8 74.8  
61 45.6 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 48.684 ug/l

RT: 5.673 min Scan# 1363

Delta R.T. 0.003 min

Lab File: VU063716.D

Acq: 12 Nov 2025 13:41

Instrument :

MSVOA\_U

ClientSampleId :

LOQ-WATER-02-QT4-2025

Tgt Ion: 65 Resp: 13830

Ion Ratio Lower Upper

65 100

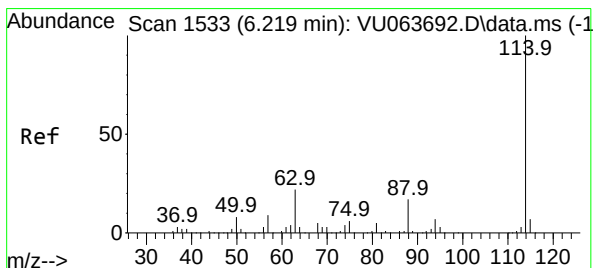
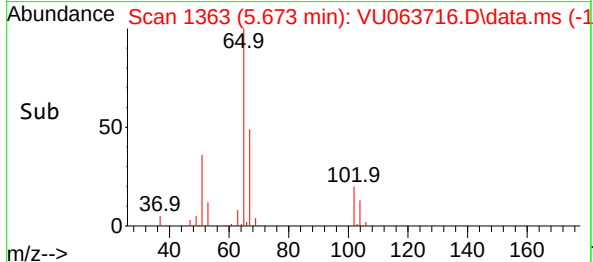
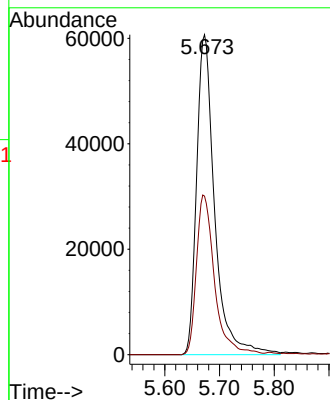
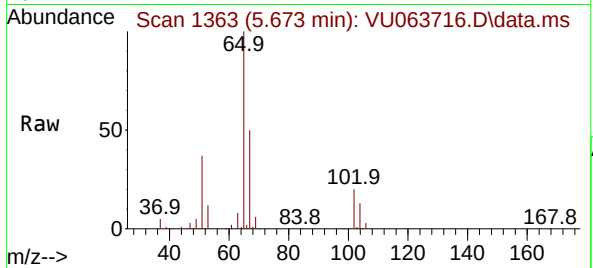
67 50.2 0.0 101.8

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Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/14/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.219 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VU063716.D

Acq: 12 Nov 2025 13:41

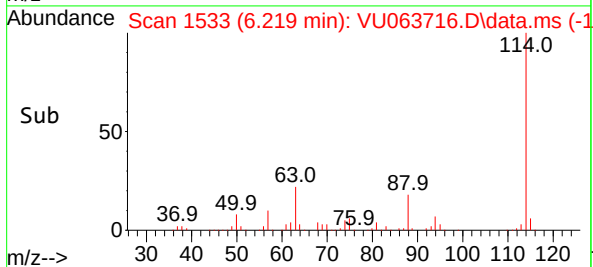
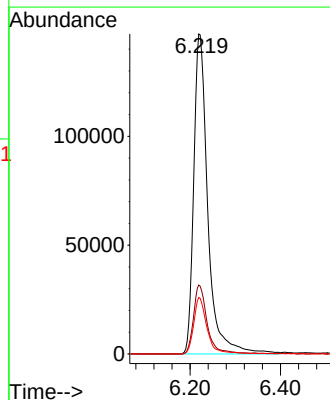
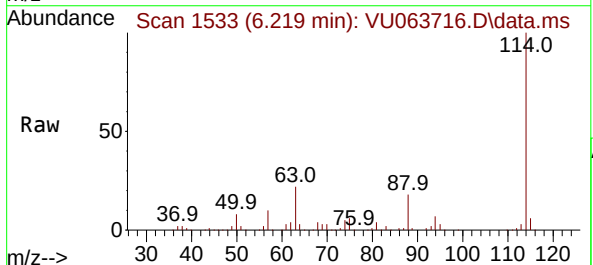
Tgt Ion:114 Resp: 317755

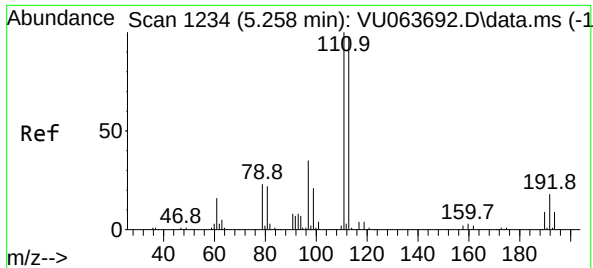
Ion Ratio Lower Upper

114 100

63 21.5 0.0 44.0

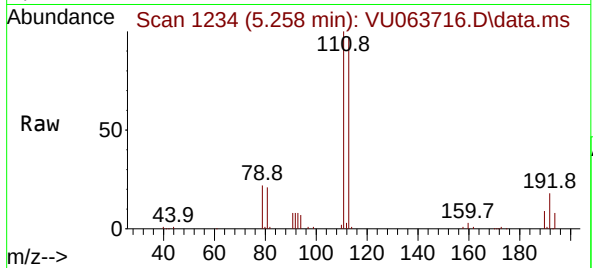
88 17.7 0.0 33.6





#35  
Dibromofluoromethane  
Concen: 47.363 ug/l  
RT: 5.258 min Scan# 1111  
Delta R.T. -0.000 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

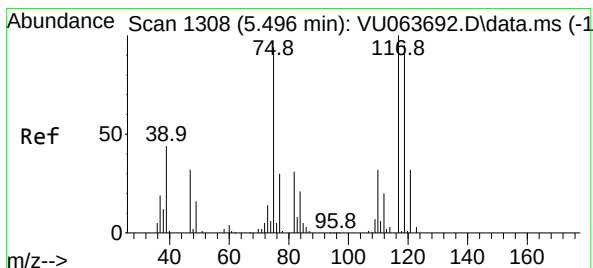
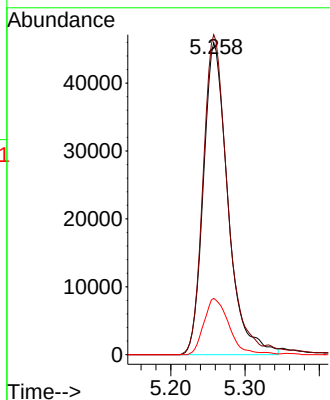
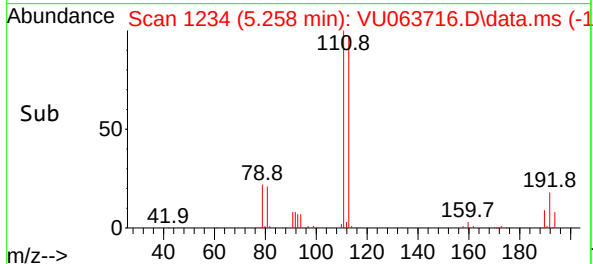
Instrument : MSVOA\_U  
ClientSampleId : LOQ-WATER-02-QT4-2025



Tgt Ion: 113 Resp: 105409  
Ion Ratio Lower Upper  
113 100  
111 101.5 82.4 123.6  
192 18.2 15.4 23.0

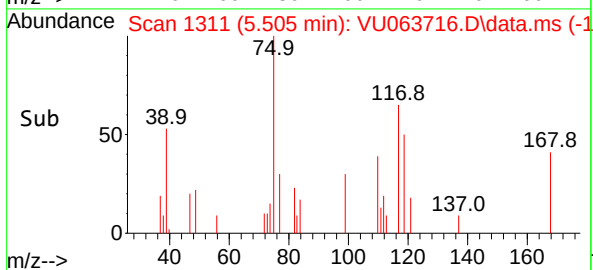
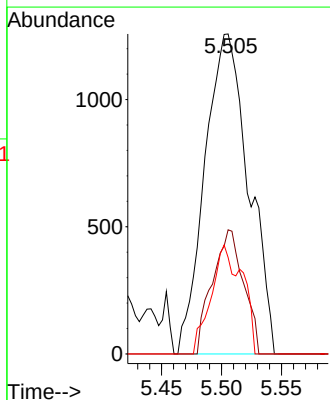
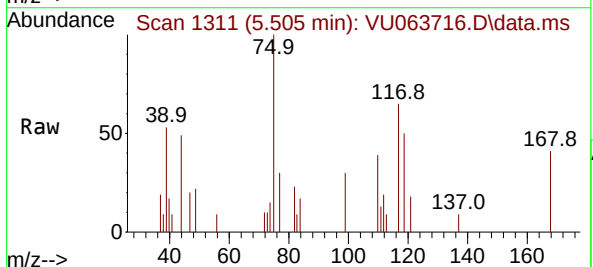
Manual Integrations  
APPROVED

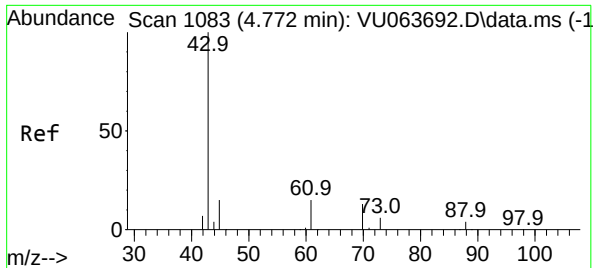
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025



#36  
1,1-Dichloropropene  
Concen: 1.409 ug/l  
RT: 5.505 min Scan# 1311  
Delta R.T. 0.010 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

Tgt Ion: 75 Resp: 3191  
Ion Ratio Lower Upper  
75 100  
110 27.6 17.3 51.7  
77 17.6 24.4 36.6#





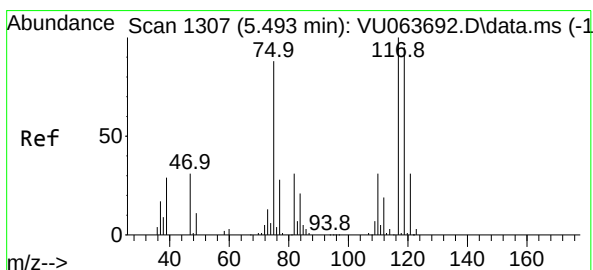
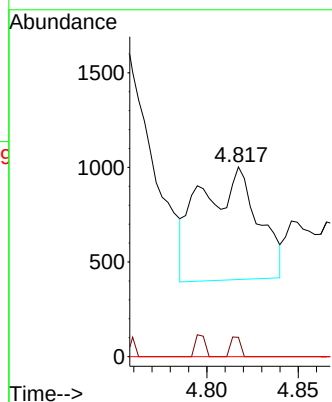
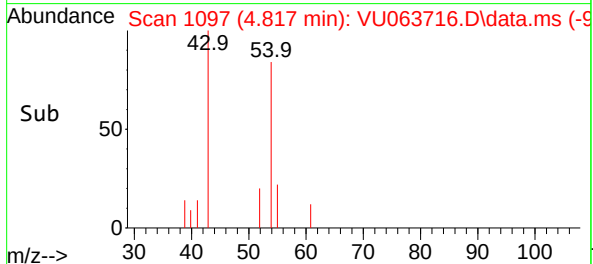
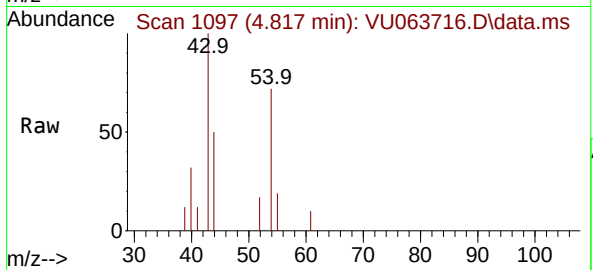
#37  
Ethyl Acetate  
Concen: 0.402 ug/l m  
RT: 4.817 min Scan# 1097  
Delta R.T. 0.045 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

Instrument :  
MSVOA\_U  
ClientSampleId :  
LOQ-WATER-02-QT4-2025

Tgt Ion: 43 Resp: 1289  
Ion Ratio Lower Upper  
43 100  
61 0.0 10.3 15.5  
70 0.0 8.9 13.3

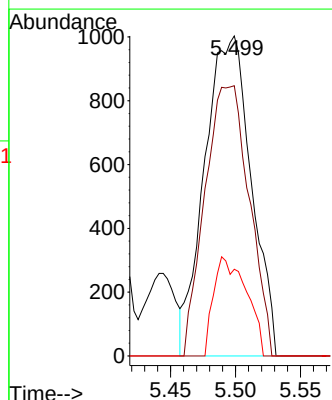
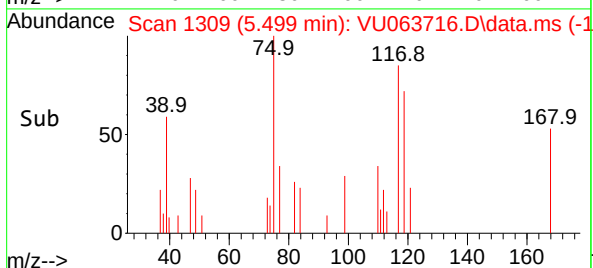
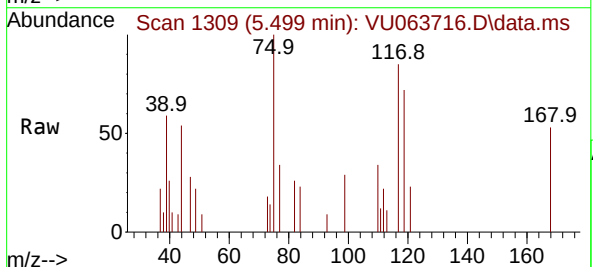
Manual Integrations  
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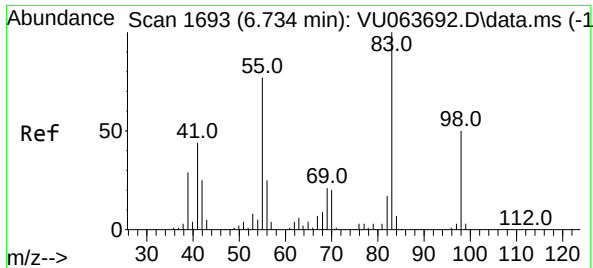
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025



#38  
Carbon Tetrachloride  
Concen: 1.022 ug/l  
RT: 5.499 min Scan# 1309  
Delta R.T. 0.006 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

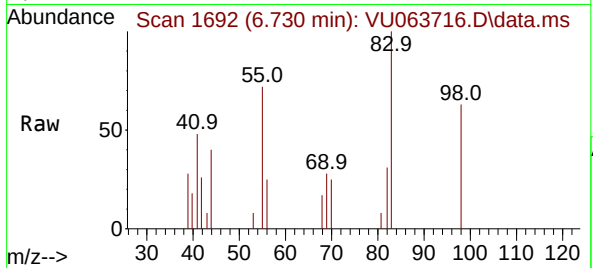
Tgt Ion:117 Resp: 2502  
Ion Ratio Lower Upper  
117 100  
119 84.4 76.1 114.1  
121 27.1 24.6 37.0





#39  
Methylcyclohexane  
Concen: 1.112 ug/l  
RT: 6.730 min Scan# 1693  
Delta R.T. -0.003 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

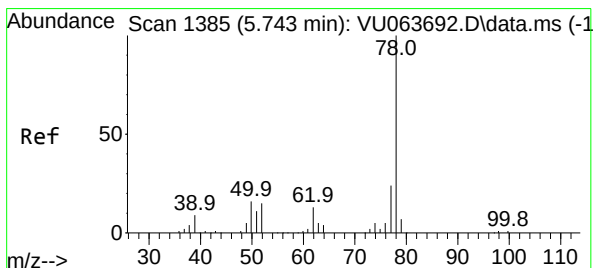
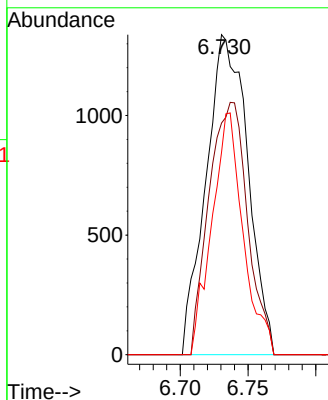
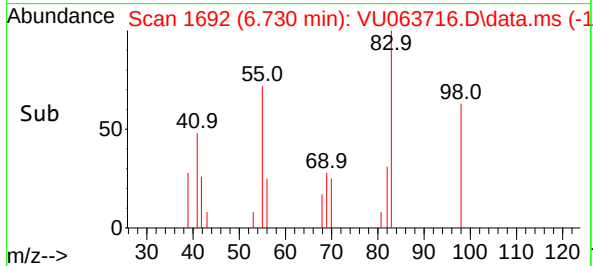
Instrument : MSVOA\_U  
ClientSampleId :  
LOQ-WATER-02-QT4-2025



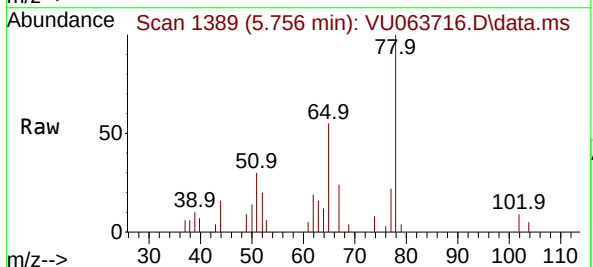
Tgt Ion: 83 Resp: 2859  
Ion Ratio Lower Upper  
83 100  
55 72.4 61.6 92.4  
98 63.3 40.0 60.0

Manual Integrations  
APPROVED

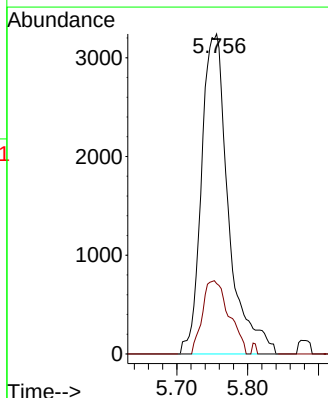
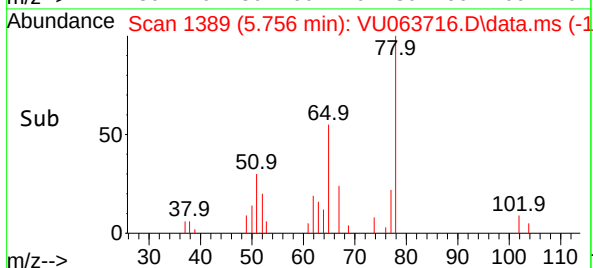
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025



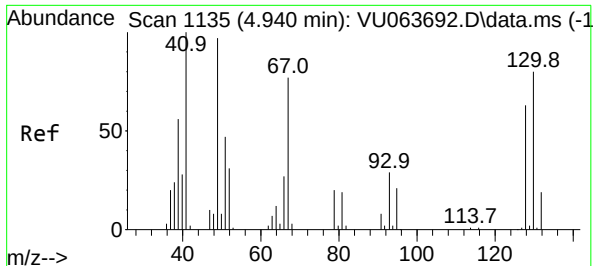
#40  
Benzene  
Concen: 1.171 ug/l  
RT: 5.756 min Scan# 1389  
Delta R.T. 0.013 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41



Tgt Ion: 78 Resp: 8557  
Ion Ratio Lower Upper  
78 100  
77 22.0 18.9 28.3

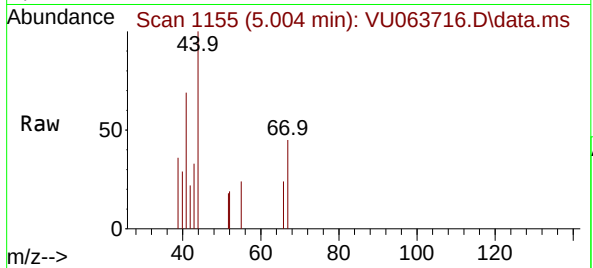






#41  
Methacrylonitrile  
Concen: 0.840 ug/l m  
RT: 5.004 min Scan# 1135  
Delta R.T. 0.064 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

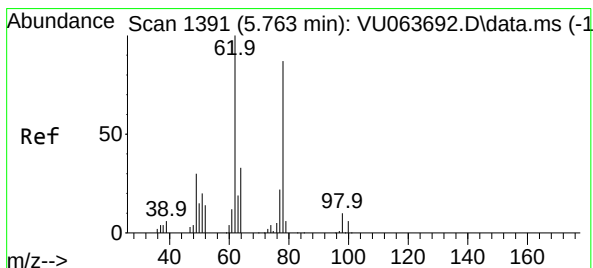
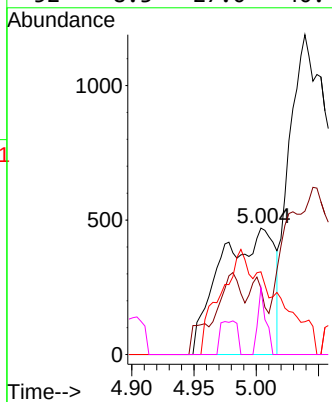
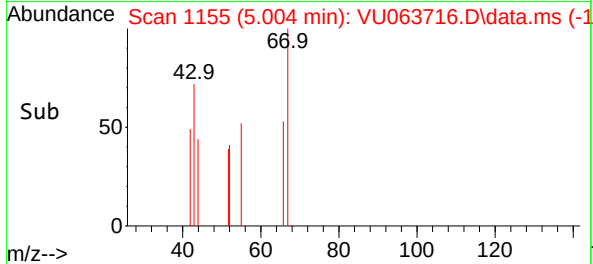
Instrument : MSVOA\_U  
ClientSampleId : LOQ-WATER-02-QT4-2025



Tgt Ion: 41 Resp: 140  
Ion Ratio Lower Upper  
41 100  
39 35.4 44.7 67.1  
67 47.1 67.4 101.2  
52 8.3 27.0 40.4

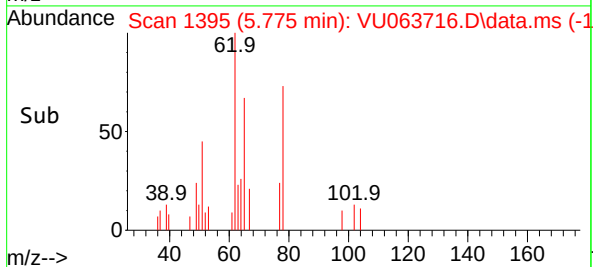
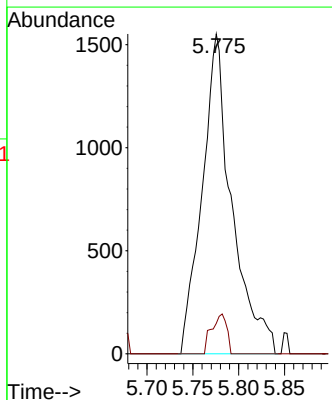
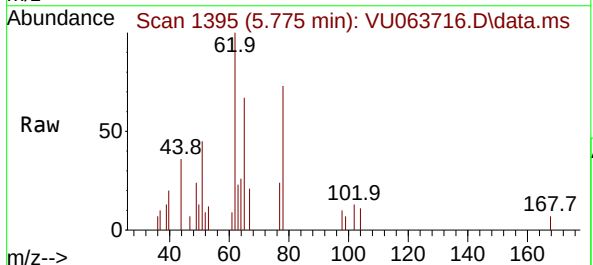
Manual Integrations  
APPROVED

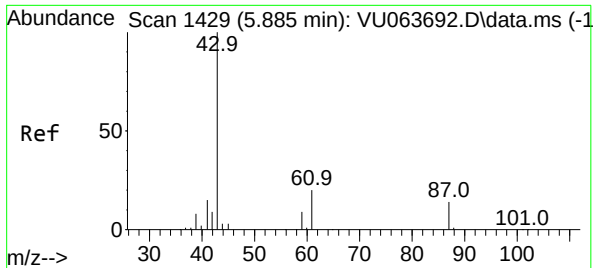
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025



#42  
1,2-Dichloroethane  
Concen: 1.214 ug/l  
RT: 5.775 min Scan# 1395  
Delta R.T. 0.013 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

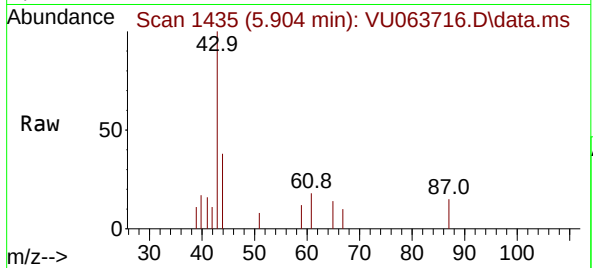
Tgt Ion: 62 Resp: 3501  
Ion Ratio Lower Upper  
62 100  
98 6.3 0.0 18.2





#43  
Isopropyl Acetate  
Concen: 0.839 ug/l  
RT: 5.904 min Scan# 1429  
Delta R.T. 0.019 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

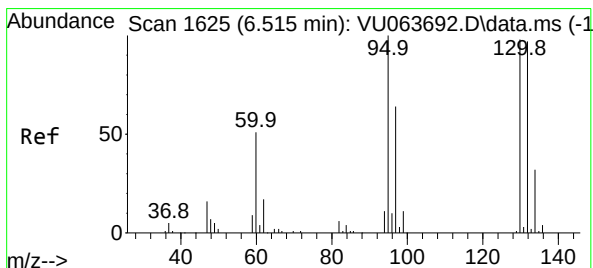
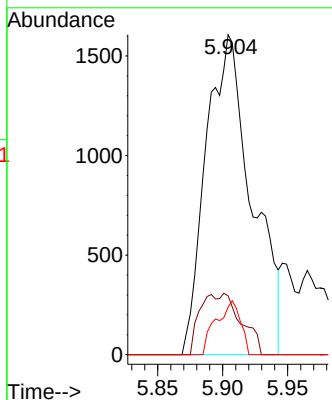
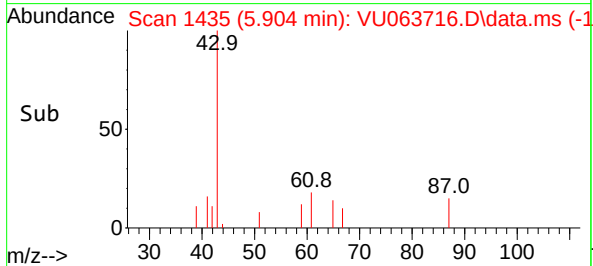
Instrument : MSVOA\_U  
ClientSampleId : LOQ-WATER-02-QT4-2025



Tgt Ion: 43 Resp: 394  
Ion Ratio Lower Upper  
43 100  
61 7.4 15.9 23.9  
87 8.9 11.0 16.6

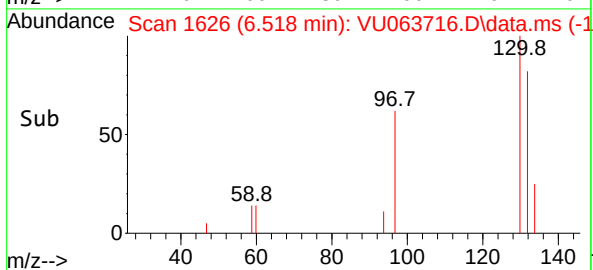
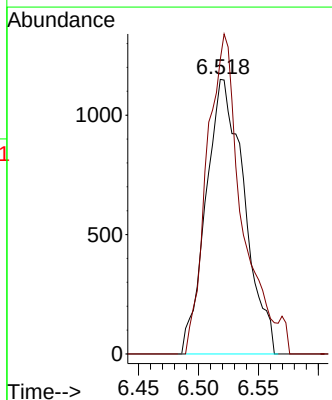
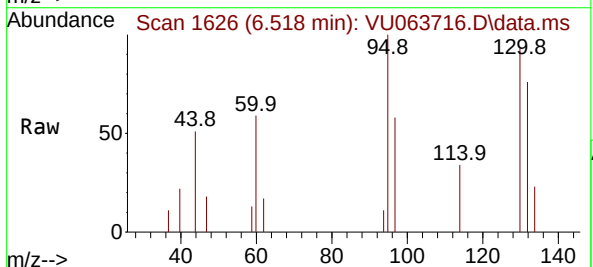
Manual Integrations  
APPROVED

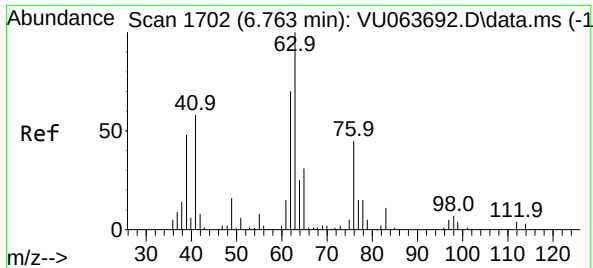
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025



#44  
Trichloroethene  
Concen: 1.243 ug/l  
RT: 6.518 min Scan# 1626  
Delta R.T. 0.003 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

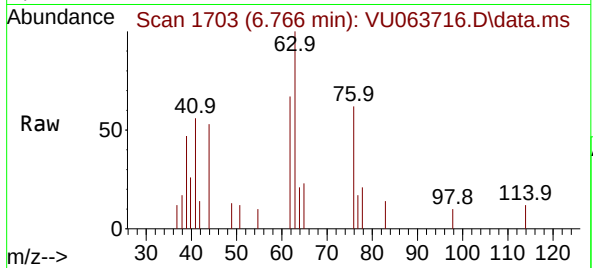
Tgt Ion:130 Resp: 2550  
Ion Ratio Lower Upper  
130 100  
95 107.2 0.0 203.6





#45  
1,2-Dichloropropane  
Concen: 1.148 ug/l  
RT: 6.766 min Scan# 1702  
Delta R.T. 0.003 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

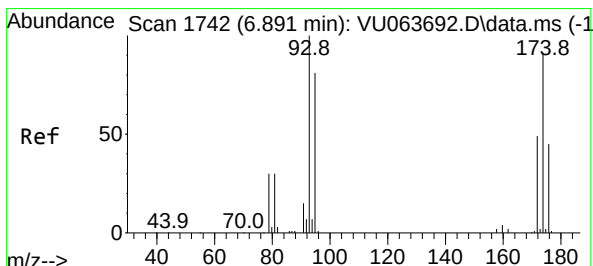
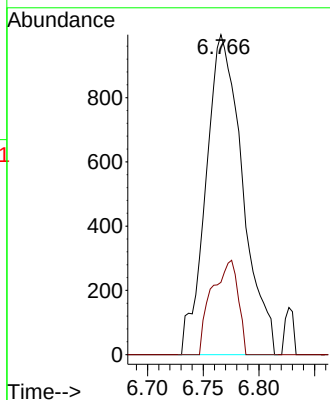
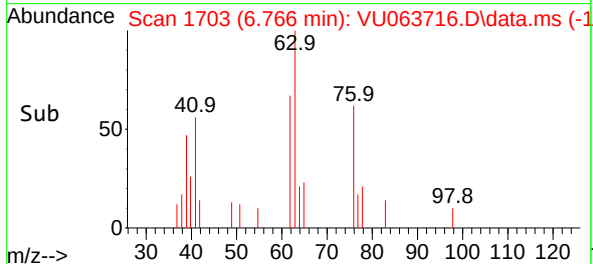
Instrument : MSVOA\_U  
ClientSampleId :  
LOQ-WATER-02-QT4-2025



Tgt Ion: 63 Resp: 228  
Ion Ratio Lower Upper  
63 100  
65 22.6 24.9 37.3

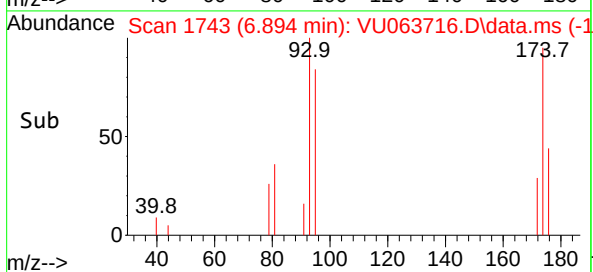
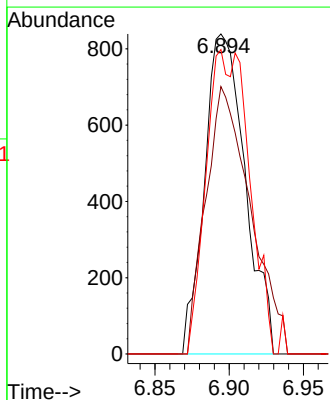
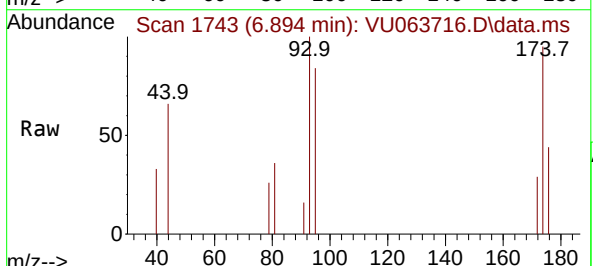
Manual Integrations  
APPROVED

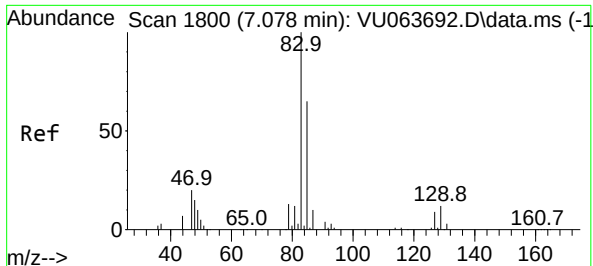
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025



#46  
Dibromomethane  
Concen: 1.071 ug/l  
RT: 6.894 min Scan# 1743  
Delta R.T. 0.003 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

Tgt Ion: 93 Resp: 1598  
Ion Ratio Lower Upper  
93 100  
95 91.9 65.9 98.9  
174 58.1 74.9 112.3





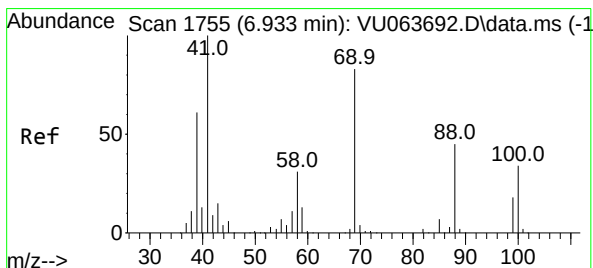
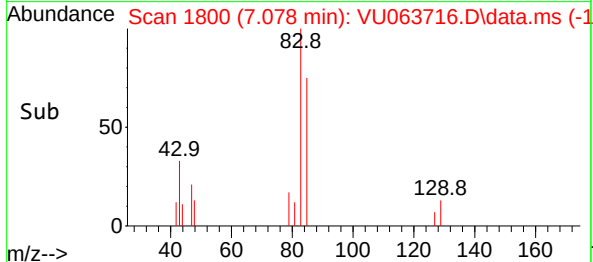
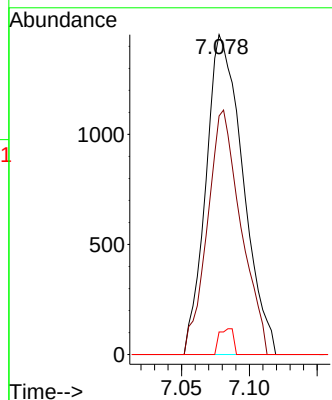
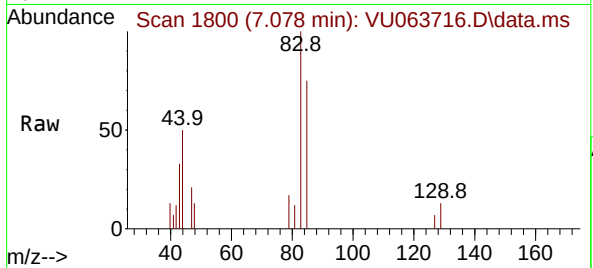
#47  
Bromodichloromethane  
Concen: 0.911 ug/l  
RT: 7.078 min Scan# 1755  
Delta R.T. -0.000 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

Instrument : MSVOA\_U  
ClientSampleId :  
LOQ-WATER-02-QT4-2025

Tgt Ion: 83 Resp: 275  
Ion Ratio Lower Upper  
83 100  
85 74.6 51.9 77.9  
127 7.1 6.9 10.3

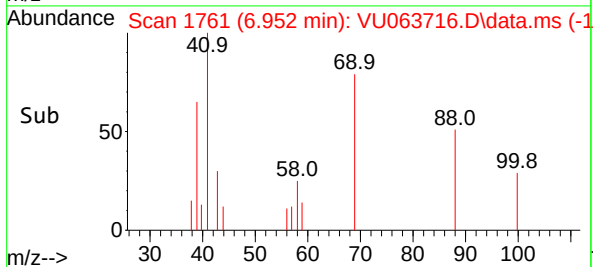
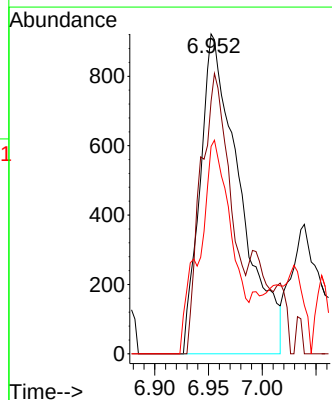
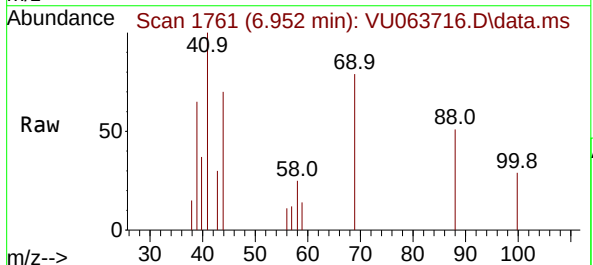
Manual Integrations  
APPROVED

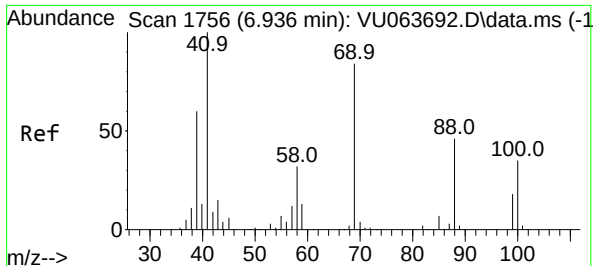
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025



#48  
Methyl methacrylate  
Concen: 1.031 ug/l  
RT: 6.952 min Scan# 1761  
Delta R.T. 0.019 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

Tgt Ion: 41 Resp: 2379  
Ion Ratio Lower Upper  
41 100  
69 66.3 72.9 109.3#  
39 54.8 51.0 76.4





#49

1,4-Dioxane

Concen: 15.179 ug/l

RT: 6.959 min Scan# 1763

Delta R.T. 0.022 min

Lab File: VU063716.D

Acq: 12 Nov 2025 13:41

Instrument :

MSVOA\_U

ClientSampleId :

LOQ-WATER-02-QT4-2025

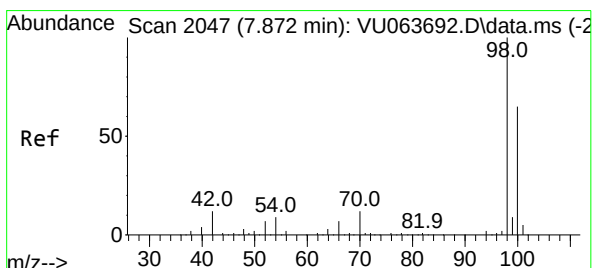
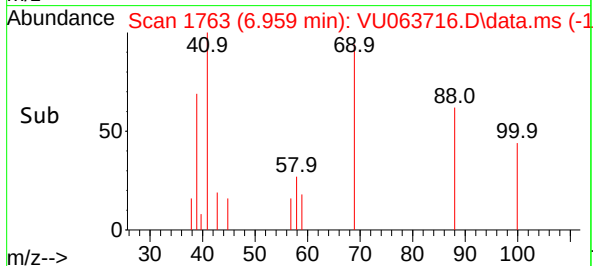
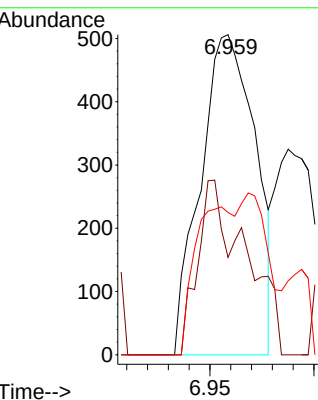
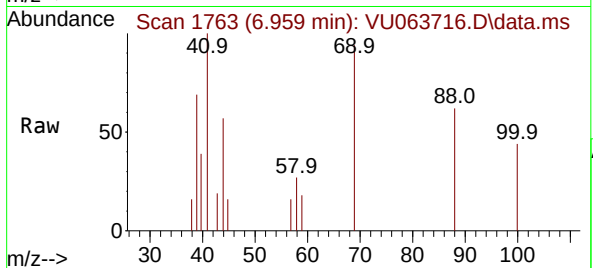
|             |                |
|-------------|----------------|
| Tgt Ion: 88 | Resp: 928      |
| Ion Ratio   | Lower Upper    |
| 88          | 100            |
| 43          | 26.8 24.1 36.1 |
| 58          | 33.7 54.2 81.4 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/14/2025



#50

Toluene-d8

Concen: 46.410 ug/l

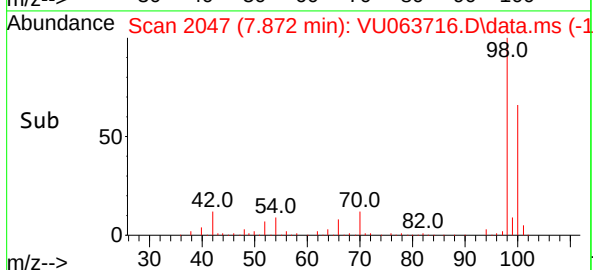
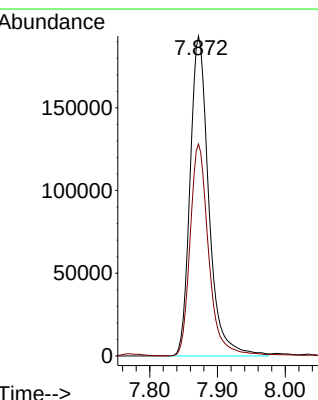
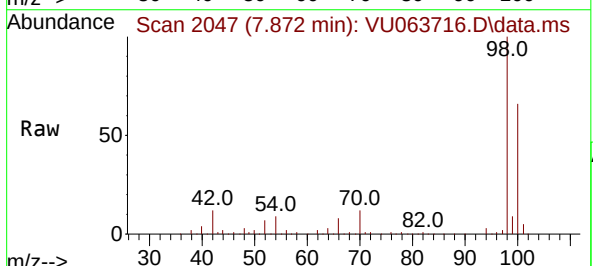
RT: 7.872 min Scan# 2047

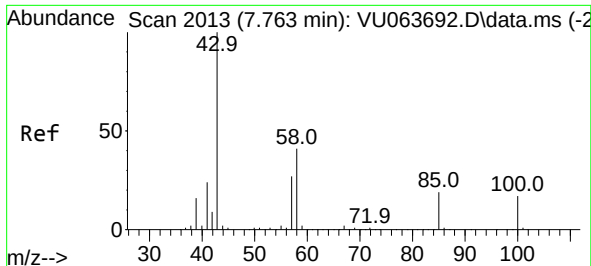
Delta R.T. -0.000 min

Lab File: VU063716.D

Acq: 12 Nov 2025 13:41

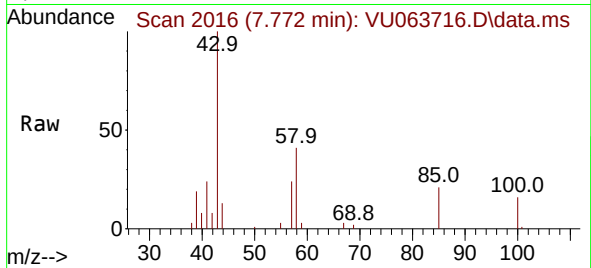
|             |                |
|-------------|----------------|
| Tgt Ion: 98 | Resp: 371063   |
| Ion Ratio   | Lower Upper    |
| 98          | 100            |
| 100         | 65.6 52.5 78.7 |





#51  
4-Methyl-2-Pentanone  
Concen: 4.640 ug/l  
RT: 7.772 min Scan# 2016  
Delta R.T. 0.010 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

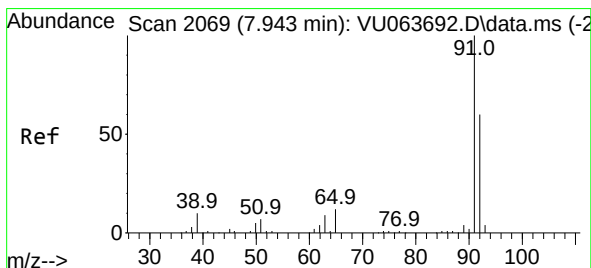
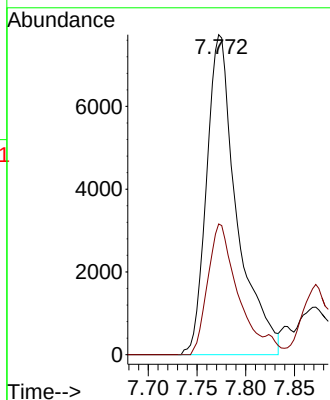
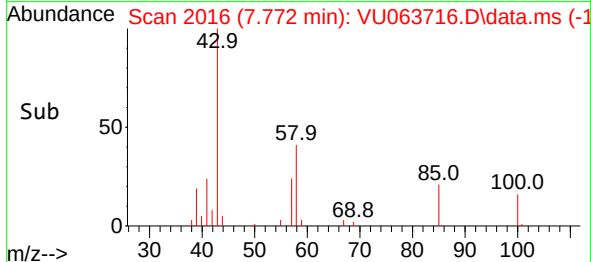
Instrument :  
MSVOA\_U  
ClientSampleId :  
LOQ-WATER-02-QT4-2025



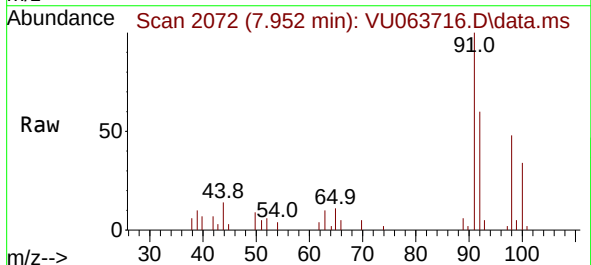
Tgt Ion: 43 Resp: 1669  
Ion Ratio Lower Upper  
43 100  
58 39.3 32.3 48.5

Manual Integrations  
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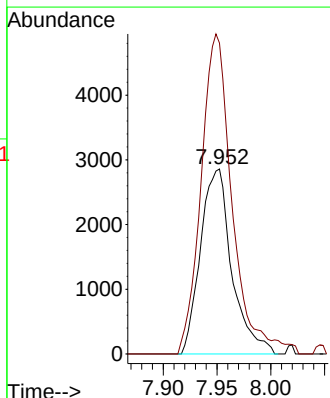
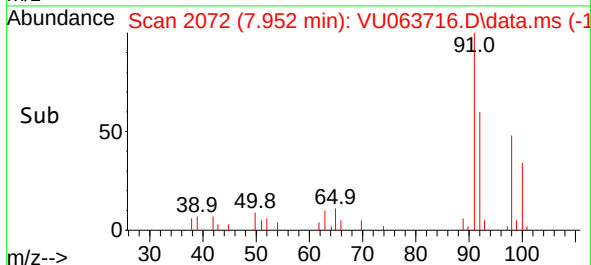
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025

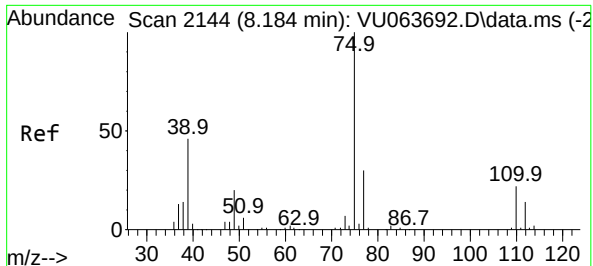


#52  
Toluene  
Concen: 1.220 ug/l  
RT: 7.952 min Scan# 2072  
Delta R.T. 0.010 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41



Tgt Ion: 92 Resp: 5786  
Ion Ratio Lower Upper  
92 100  
91 172.0 136.6 204.8





#53

t-1,3-Dichloropropene

Concen: 0.904 ug/l

RT: 8.193 min Scan# 2144

Delta R.T. 0.010 min

Lab File: VU063716.D

Acq: 12 Nov 2025 13:41

Instrument :

MSVOA\_U

ClientSampleId :

LOQ-WATER-02-QT4-2025

Tgt Ion: 75 Resp: 2302

Ion Ratio Lower Upper

75 100

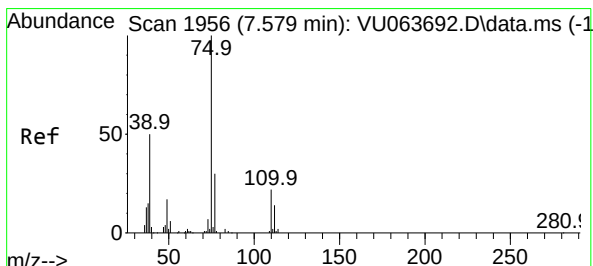
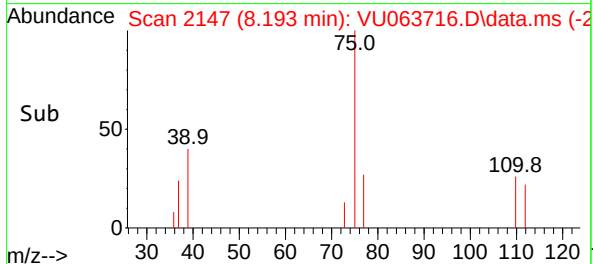
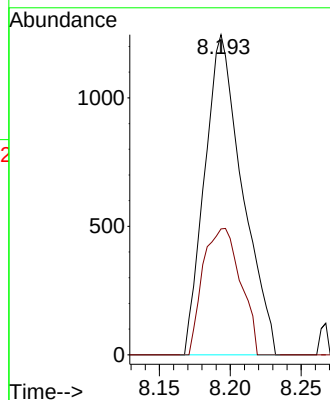
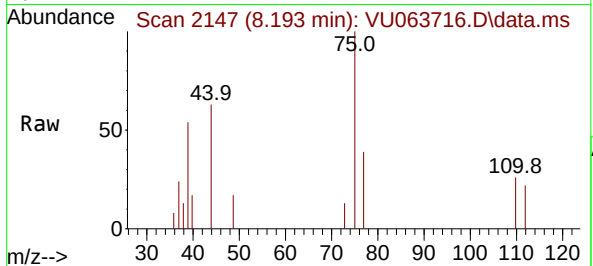
77 39.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/14/2025



#54

cis-1,3-Dichloropropene

Concen: 1.030 ug/l

RT: 7.586 min Scan# 1958

Delta R.T. 0.006 min

Lab File: VU063716.D

Acq: 12 Nov 2025 13:41

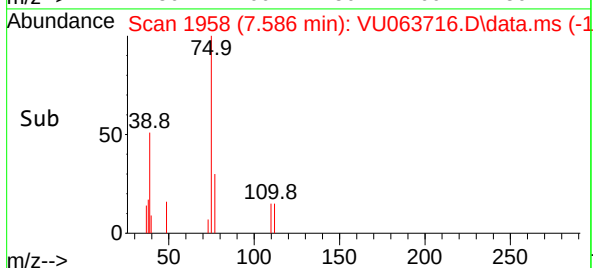
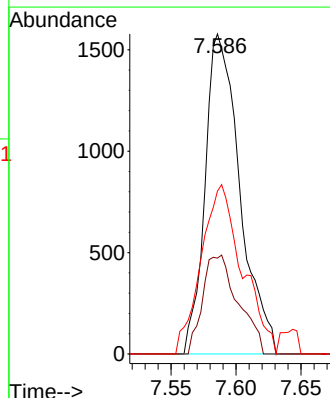
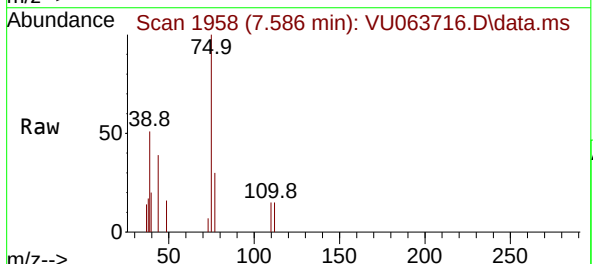
Tgt Ion: 75 Resp: 2942

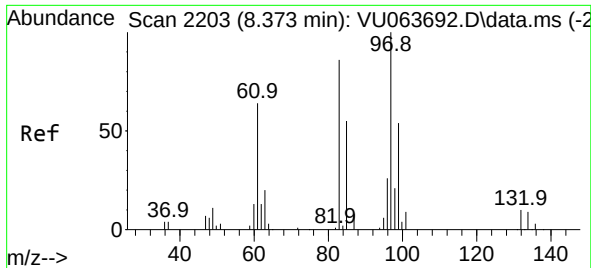
Ion Ratio Lower Upper

75 100

77 30.0 24.3 36.5

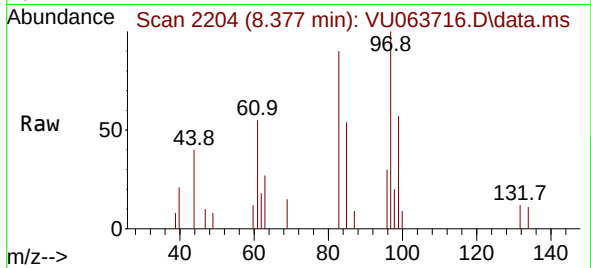
39 64.4 40.2 60.2





#55  
1,1,2-Trichloroethane  
Concen: 1.145 ug/l  
RT: 8.377 min Scan# 2188  
Delta R.T. 0.003 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

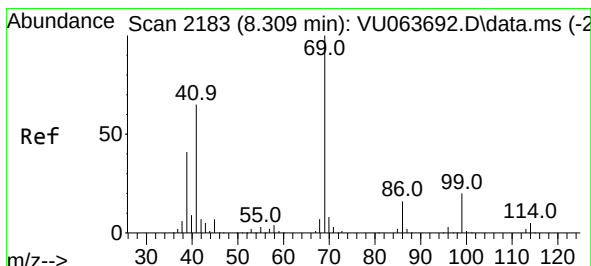
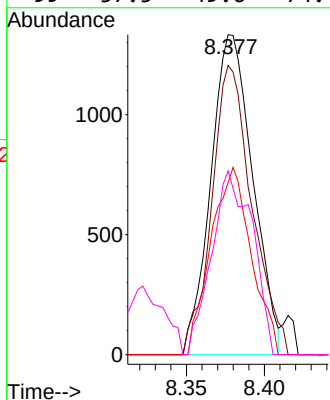
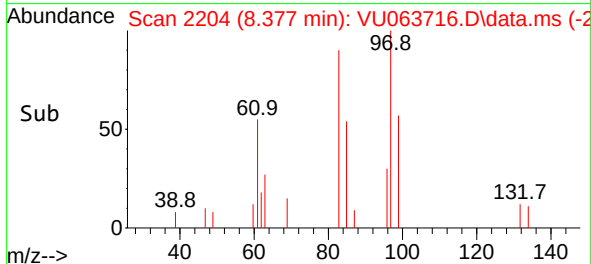
Instrument : MSVOA\_U  
ClientSampleId :  
LOQ-WATER-02-QT4-2025



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 90.4  | 69.0  | 103.4 |
| 85      | 53.9  | 44.2  | 66.4  |
| 99      | 57.5  | 49.6  | 74.4  |

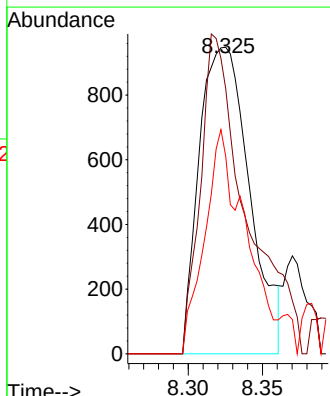
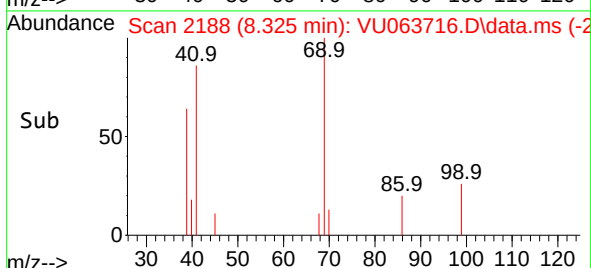
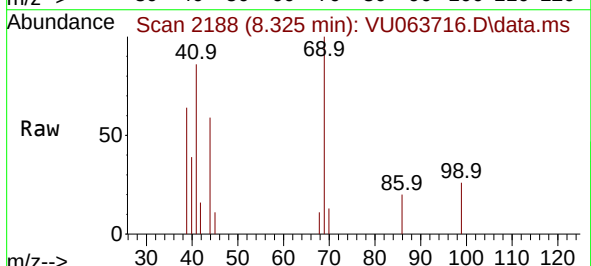
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025

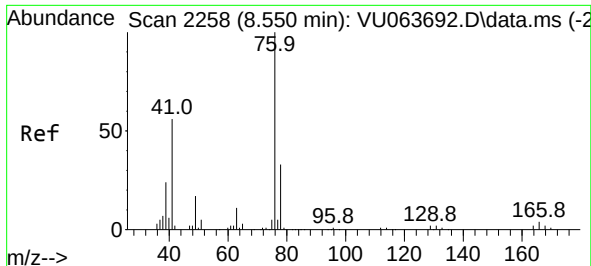


#56  
Ethyl methacrylate  
Concen: 0.695 ug/l  
RT: 8.325 min Scan# 2188  
Delta R.T. 0.016 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 94.7  | 51.4  | 77.2# |
| 39      | 59.8  | 32.2  | 48.4# |

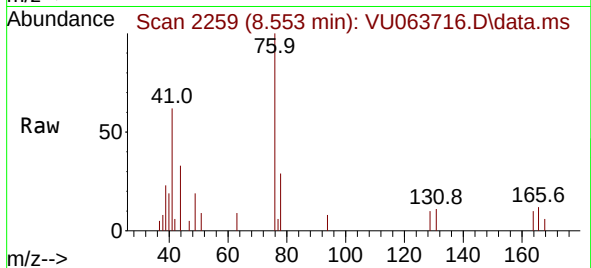






#57  
1,3-Dichloropropane  
Concen: 1.079 ug/l  
RT: 8.553 min Scan# 2258  
Delta R.T. 0.003 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

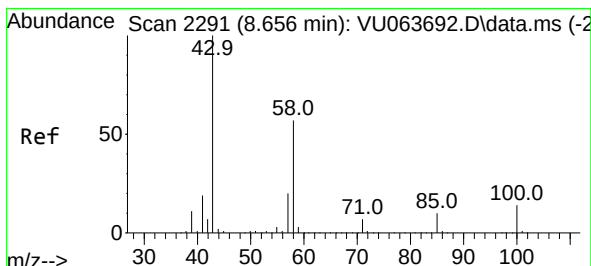
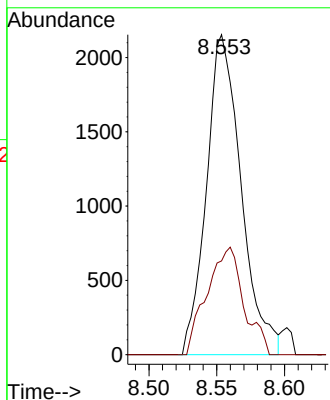
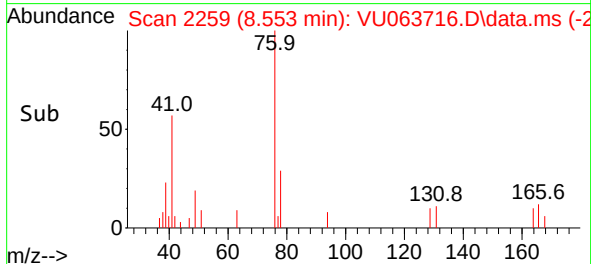
Instrument :  
MSVOA\_U  
ClientSampleId :  
LOQ-WATER-02-QT4-2025



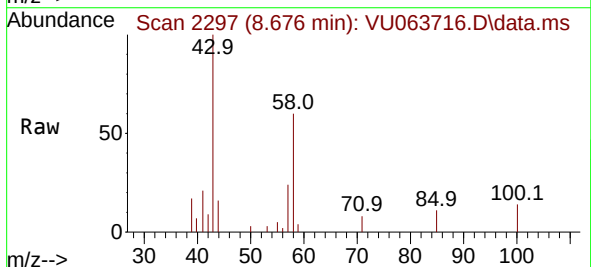
Tgt Ion: 76 Resp: 383  
Ion Ratio Lower Upper  
76 100  
78 35.6 26.2 39.4

Manual Integrations  
APPROVED

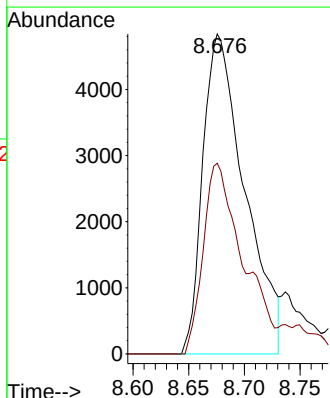
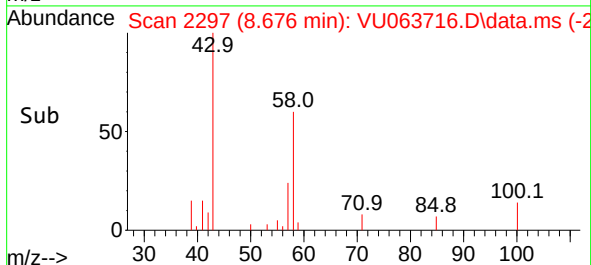
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025

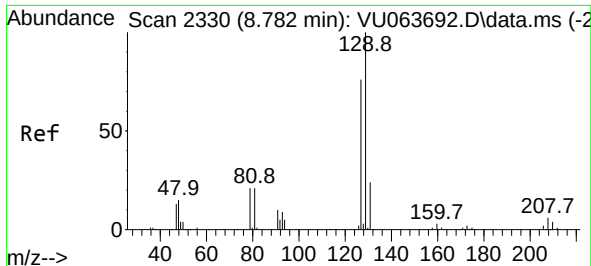


#59  
2-Hexanone  
Concen: 4.726 ug/l  
RT: 8.676 min Scan# 2297  
Delta R.T. 0.019 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41



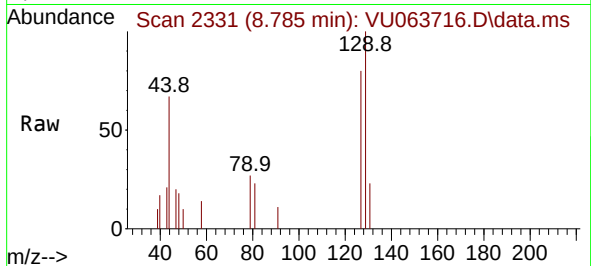
Tgt Ion: 43 Resp: 12663  
Ion Ratio Lower Upper  
43 100  
58 56.9 28.4 85.3





#60  
Dibromochloromethane  
Concen: 0.825 ug/l  
RT: 8.785 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

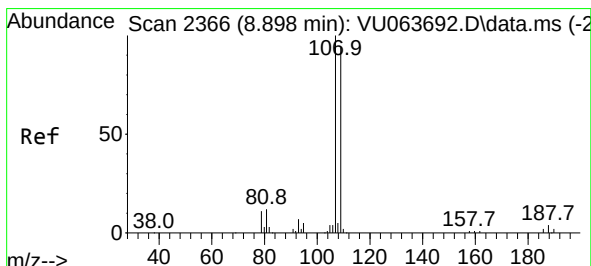
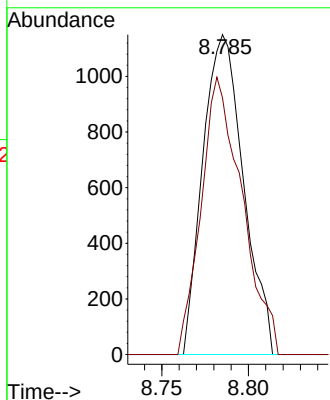
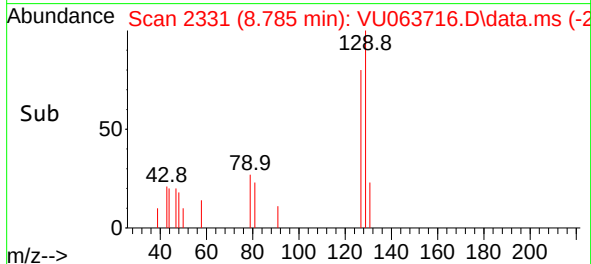
Instrument :  
MSVOA\_U  
ClientSampleId :  
LOQ-WATER-02-QT4-2025



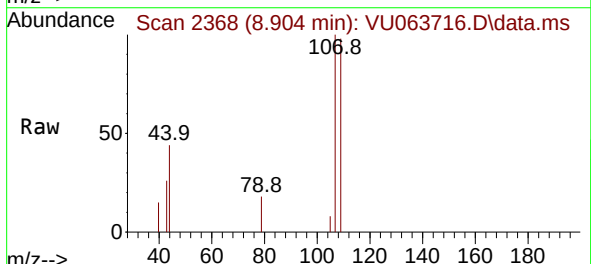
Tgt Ion:129 Resp: 1880  
Ion Ratio Lower Upper  
129 100  
127 87.2 38.2 114.6

Manual Integrations  
APPROVED

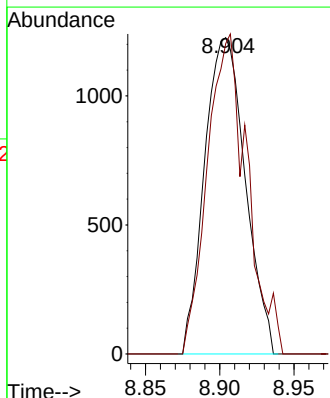
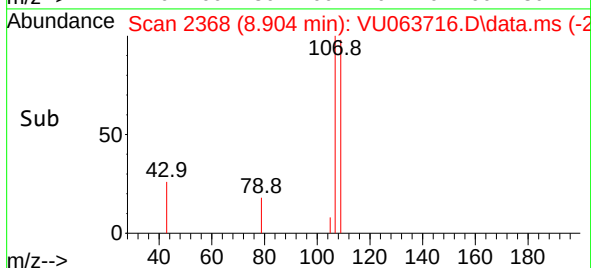
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025

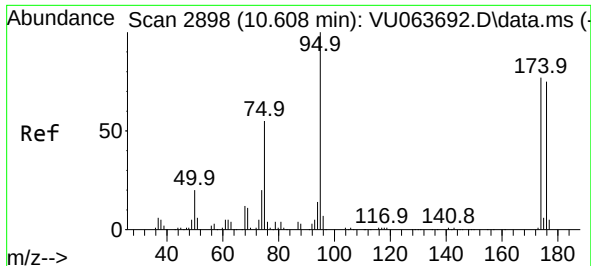


#61  
1,2-Dibromoethane  
Concen: 1.112 ug/l  
RT: 8.904 min Scan# 2368  
Delta R.T. 0.006 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41



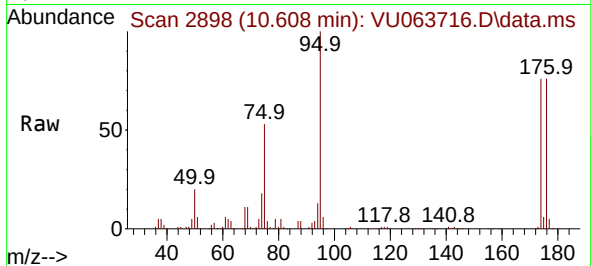
Tgt Ion:107 Resp: 2332  
Ion Ratio Lower Upper  
107 100  
109 99.0 73.8 110.8





#62  
4-Bromofluorobenzene  
Concen: 47.270 ug/l  
RT: 10.608 min Scan# 2898  
Delta R.T. -0.000 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

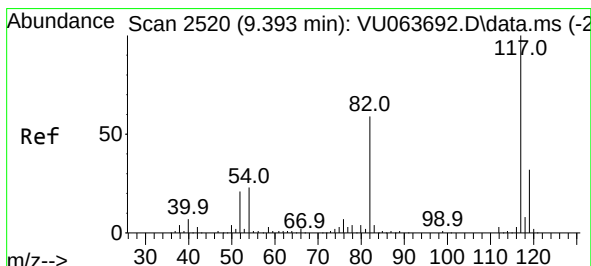
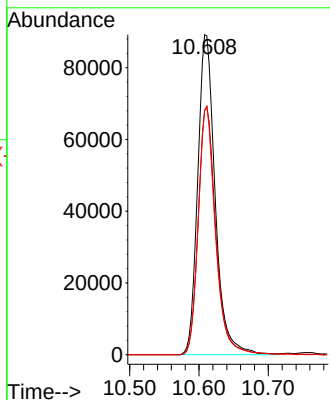
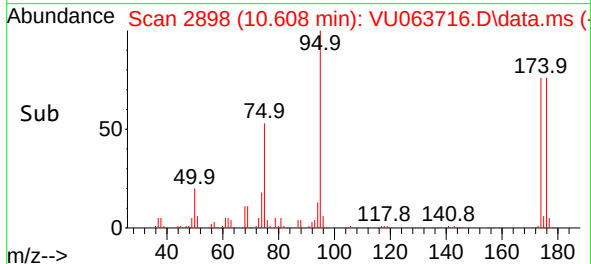
Instrument : MSVOA\_U  
ClientSampleId : LOQ-WATER-02-QT4-2025



Tgt Ion: 95 Resp: 156340  
Ion Ratio Lower Upper  
95 100  
174 77.9 0.0 154.6  
176 76.3 0.0 148.4

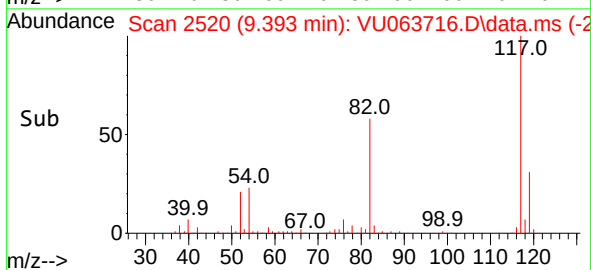
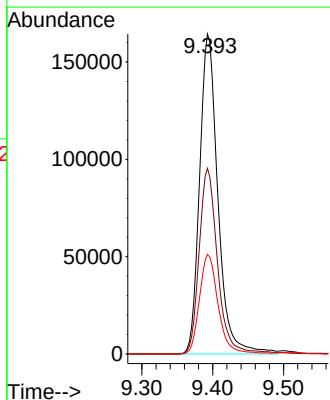
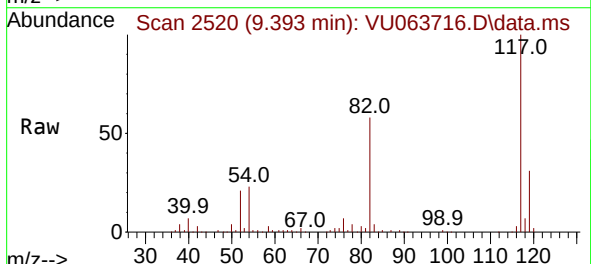
Manual Integrations  
APPROVED

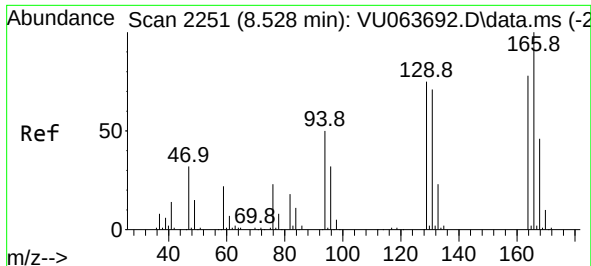
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 9.393 min Scan# 2520  
Delta R.T. -0.000 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

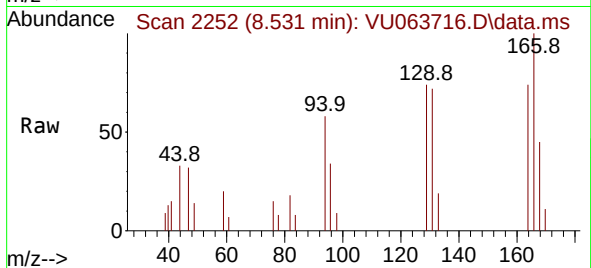
Tgt Ion:117 Resp: 295400  
Ion Ratio Lower Upper  
117 100  
82 58.0 46.9 70.3  
119 31.1 25.8 38.8





#64  
Tetrachloroethene  
Concen: 1.189 ug/l  
RT: 8.531 min Scan# 2251  
Delta R.T. 0.003 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

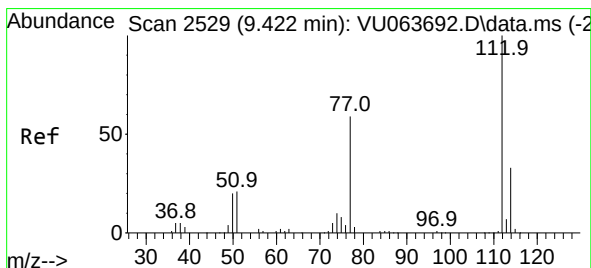
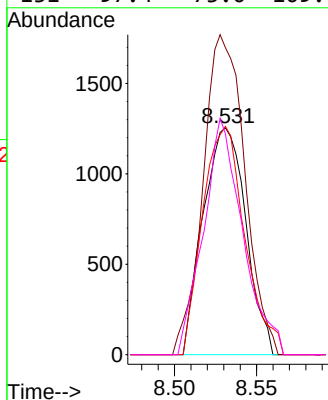
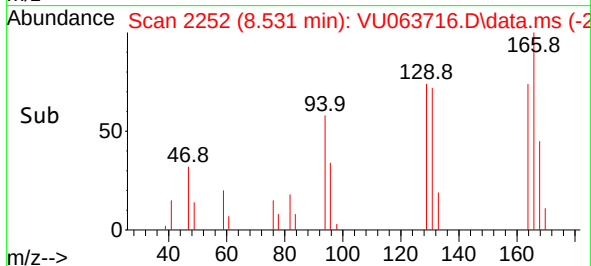
Instrument :  
MSVOA\_U  
ClientSampleId :  
LOQ-WATER-02-QT4-2025



Tgt Ion:164 Resp: 2260  
Ion Ratio Lower Upper  
164 100  
166 135.3 102.5 153.7  
129 100.6 77.1 115.7  
131 97.4 73.0 109.6

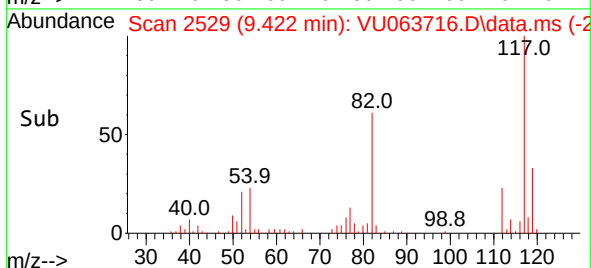
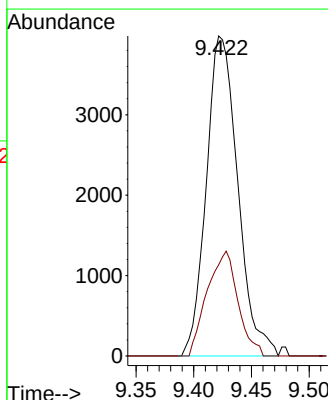
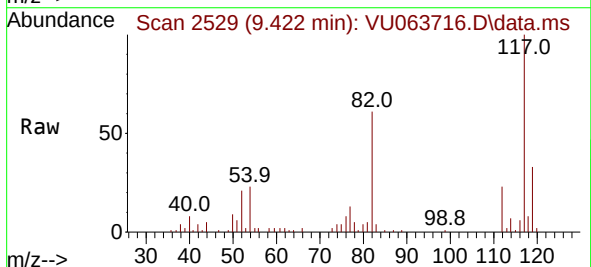
Manual Integrations  
APPROVED

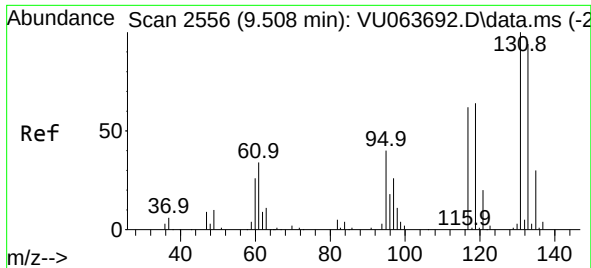
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025



#65  
Chlorobenzene  
Concen: 1.307 ug/l  
RT: 9.422 min Scan# 2529  
Delta R.T. -0.000 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

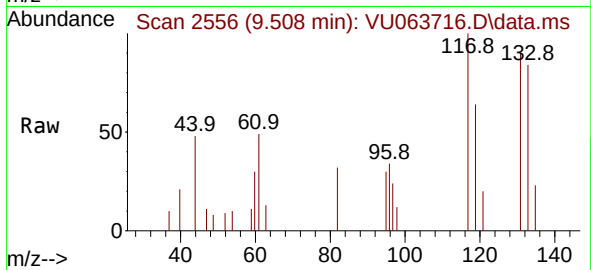
Tgt Ion:112 Resp: 7545  
Ion Ratio Lower Upper  
112 100  
114 28.5 26.2 39.2





#66  
1,1,1,2-Tetrachloroethane  
Concen: 0.970 ug/l  
RT: 9.508 min Scan# 2556  
Delta R.T. -0.000 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

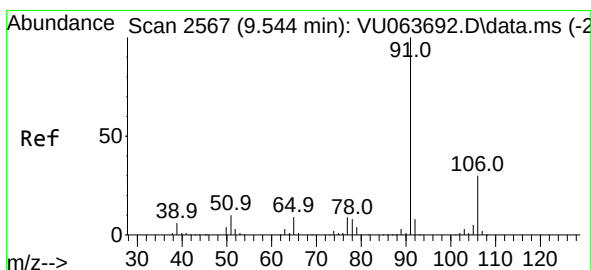
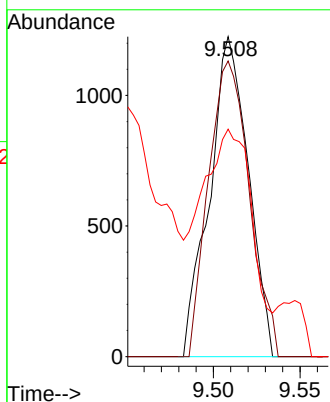
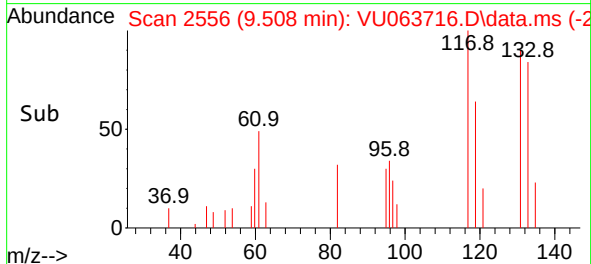
Instrument : MSVOA\_U  
ClientSampleId : LOQ-WATER-02-QT4-2025



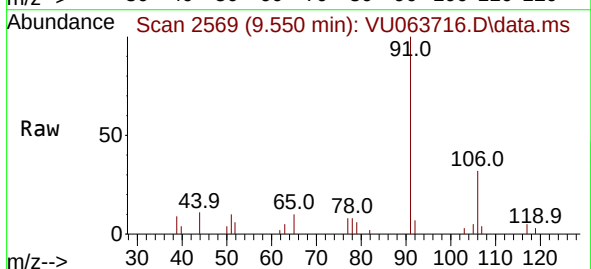
Tgt Ion:131 Resp: 1904  
Ion Ratio Lower Upper  
131 100  
133 97.2 47.5 142.5  
119 0.0 33.3 99.8

Manual Integrations  
APPROVED

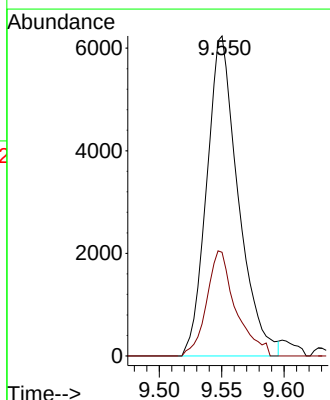
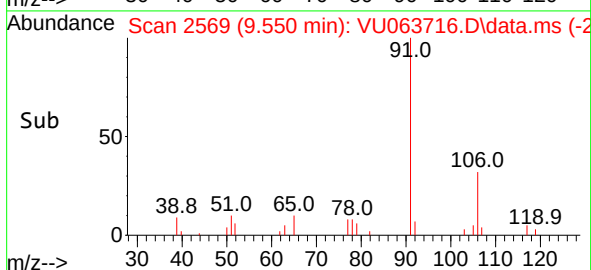
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025

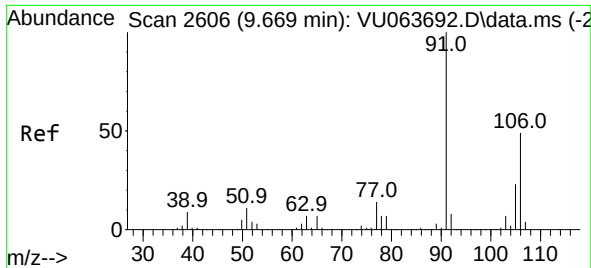


#67  
Ethyl Benzene  
Concen: 1.139 ug/l  
RT: 9.550 min Scan# 2569  
Delta R.T. 0.006 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41



Tgt Ion: 91 Resp: 10951  
Ion Ratio Lower Upper  
91 100  
106 32.4 23.8 35.8





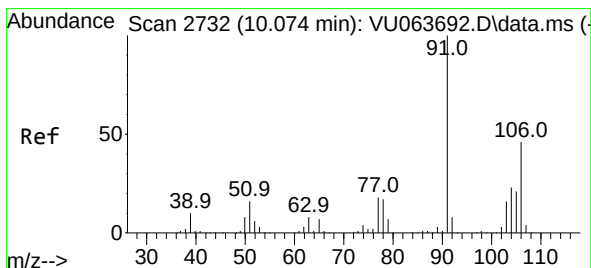
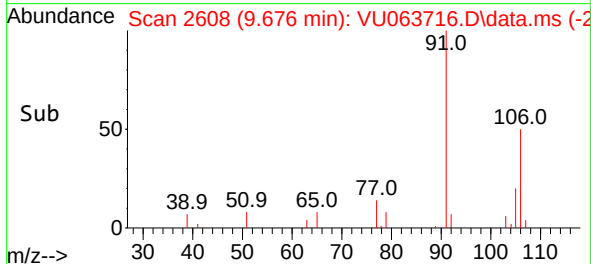
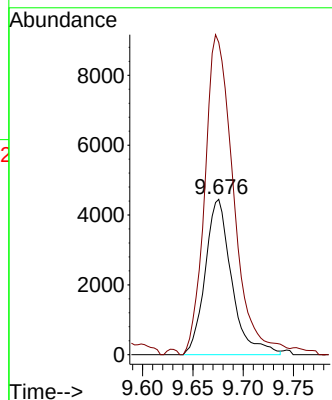
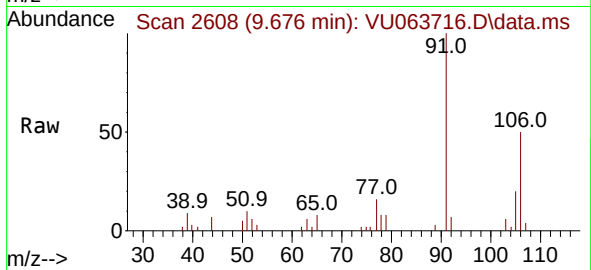
#68  
m/p-Xylenes  
Concen: 2.302 ug/l  
RT: 9.676 min Scan# 2606  
Delta R.T. 0.006 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

Instrument :  
MSVOA\_U  
ClientSampleId :  
LOQ-WATER-02-QT4-2025

Tgt Ion:106 Resp: 8169  
Ion Ratio Lower Upper  
106 100  
91 222.7 165.7 248.5

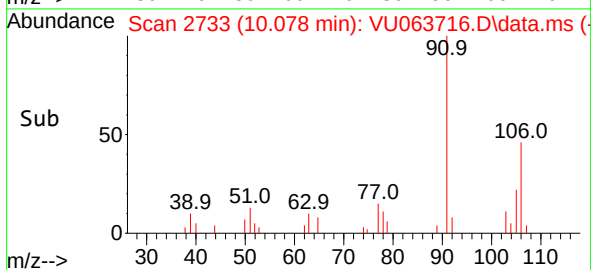
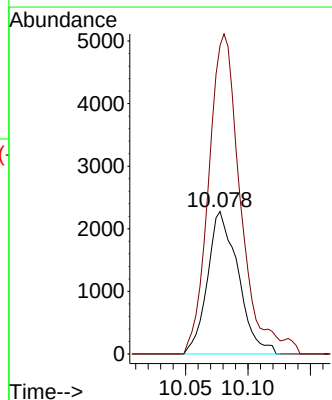
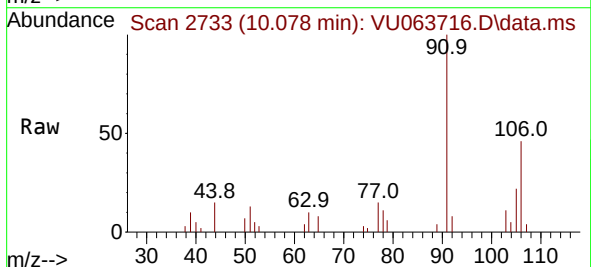
Manual Integrations  
APPROVED

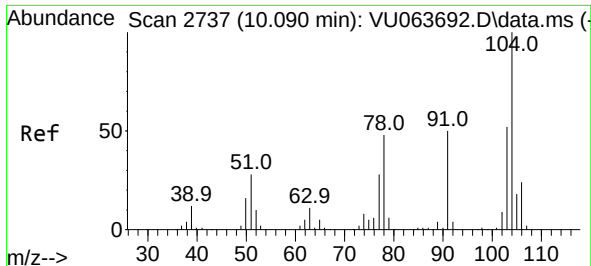
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025



#69  
o-Xylene  
Concen: 1.065 ug/l  
RT: 10.078 min Scan# 2733  
Delta R.T. 0.003 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

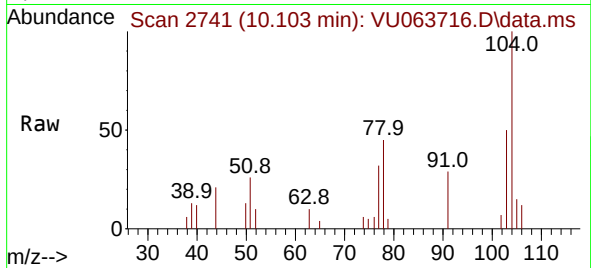
Tgt Ion:106 Resp: 3899  
Ion Ratio Lower Upper  
106 100  
91 233.1 108.7 325.9





#70  
Styrene  
Concen: 1.068 ug/l  
RT: 10.103 min Scan# 2741  
Delta R.T. 0.013 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

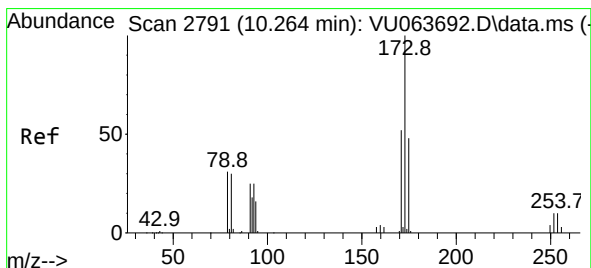
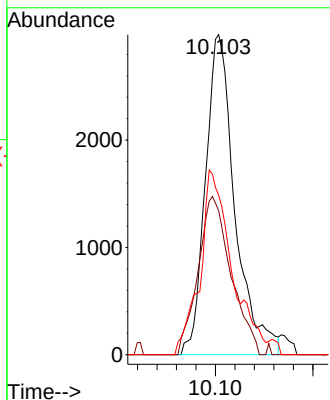
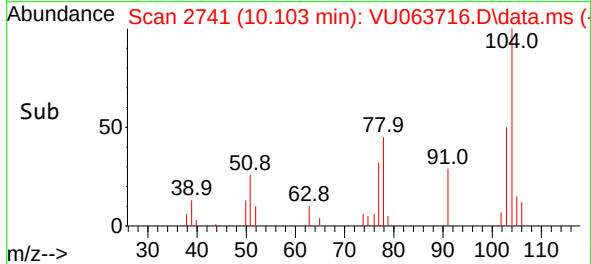
Instrument :  
MSVOA\_U  
ClientSampleId :  
LOQ-WATER-02-QT4-2025



Tgt Ion:104 Resp: 6280  
Ion Ratio Lower Upper  
104 100  
78 55.1 42.7 64.1  
103 61.9 44.0 66.0

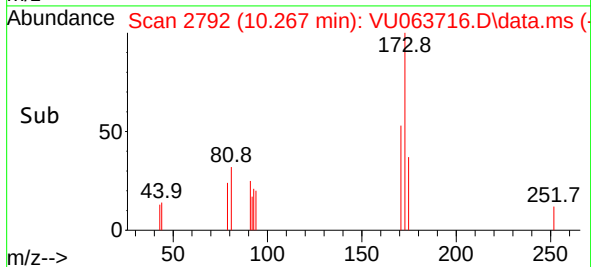
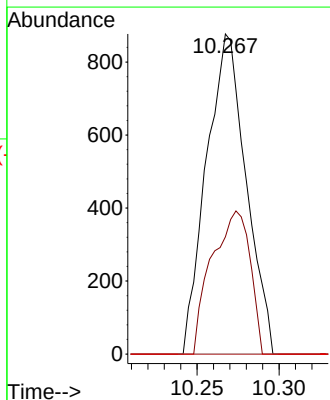
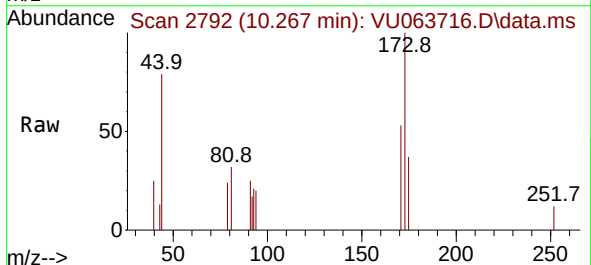
Manual Integrations  
APPROVED

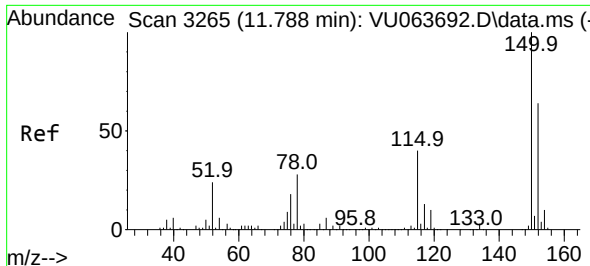
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025



#71  
Bromoform  
Concen: 0.930 ug/l  
RT: 10.267 min Scan# 2792  
Delta R.T. 0.003 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

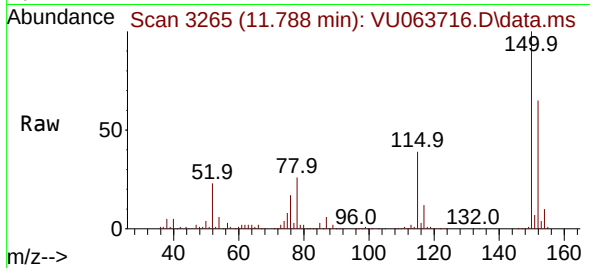
Tgt Ion:173 Resp: 1470  
Ion Ratio Lower Upper  
173 100  
175 43.3 24.1 72.2  
254 0.0 0.0 0.0





#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 11.788 min Scan# 3265  
Delta R.T. -0.000 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

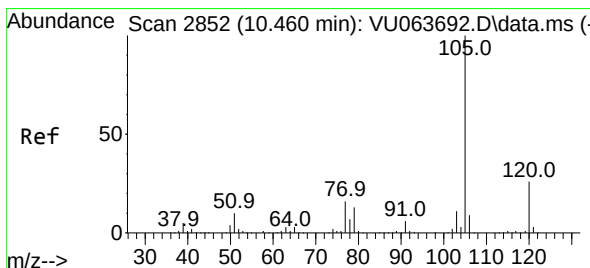
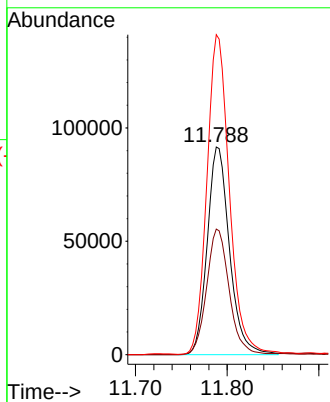
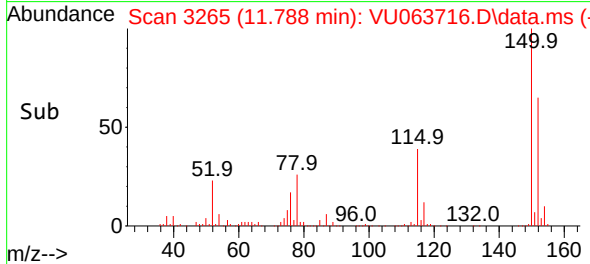
Instrument : MSVOA\_U  
ClientSampleId : LOQ-WATER-02-QT4-2025



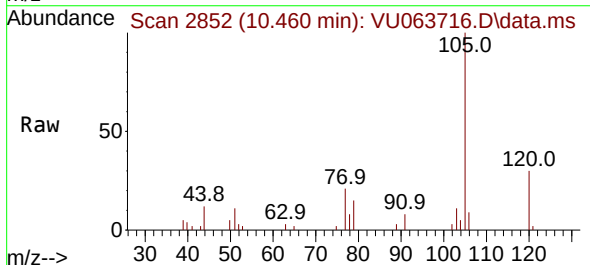
Tgt Ion:152 Resp: 154999  
Ion Ratio Lower Upper  
152 100  
115 61.0 41.0 123.0  
150 155.1 0.0 342.2

Manual Integrations  
APPROVED

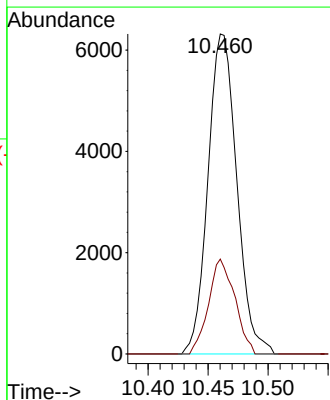
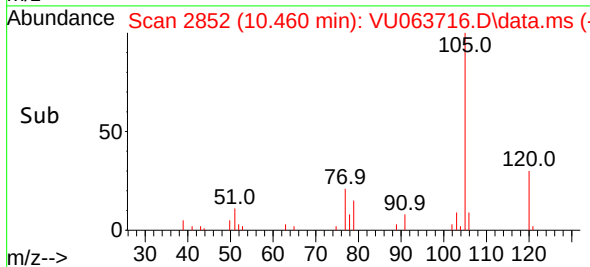
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025



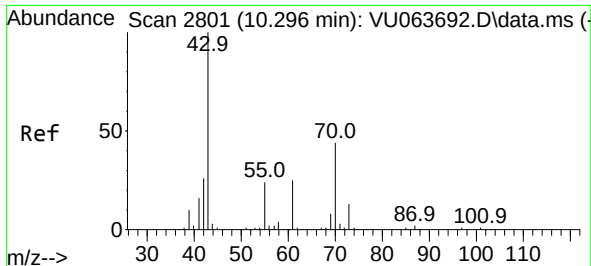
#73  
Isopropylbenzene  
Concen: 1.084 ug/l  
RT: 10.460 min Scan# 2852  
Delta R.T. -0.000 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41



Tgt Ion:105 Resp: 10556  
Ion Ratio Lower Upper  
105 100  
120 27.0 13.0 38.9

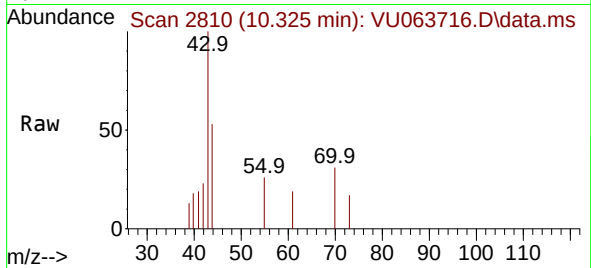






#74  
N-amy1 acetate  
Concen: 1.014 ug/l  
RT: 10.325 min Scan# 2810  
Delta R.T. 0.029 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

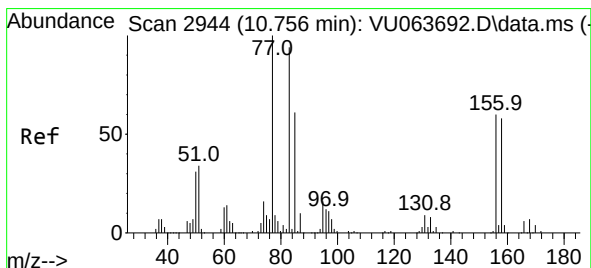
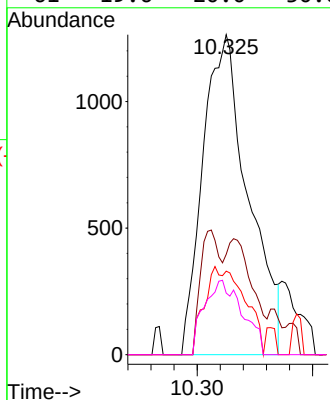
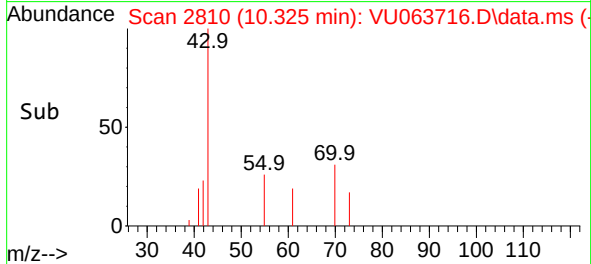
Instrument : MSVOA\_U  
ClientSampleId : LOQ-WATER-02-QT4-2025



Tgt Ion: 43 Resp: 3440  
Ion Ratio Lower Upper  
43 100  
70 17.4 36.5 54.7  
55 11.3 20.6 30.8  
61 19.6 20.0 30.0

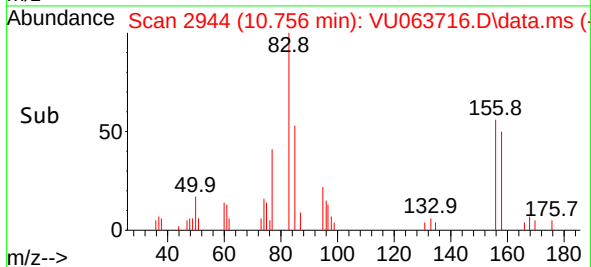
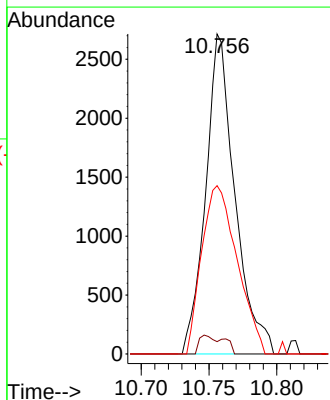
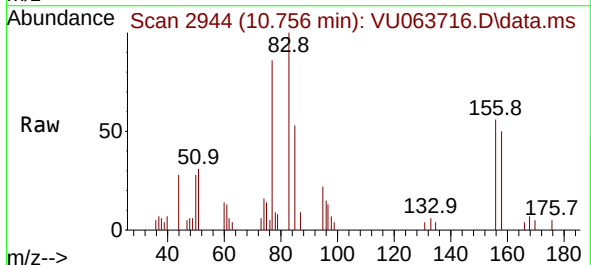
Manual Integrations  
APPROVED

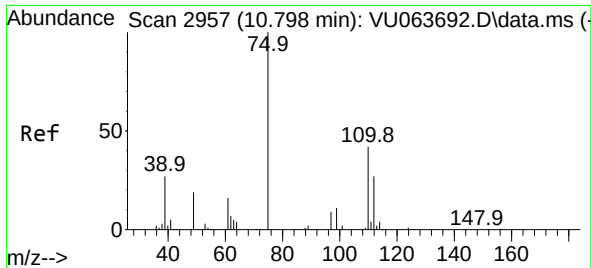
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025



#75  
1,1,2,2-Tetrachloroethane  
Concen: 1.089 ug/l  
RT: 10.756 min Scan# 2944  
Delta R.T. -0.000 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

Tgt Ion: 83 Resp: 4071  
Ion Ratio Lower Upper  
83 100  
131 3.2 4.8 14.4  
85 63.8 31.9 95.7





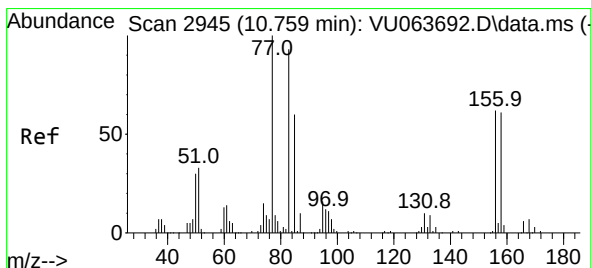
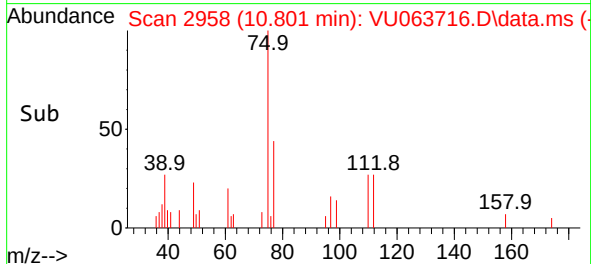
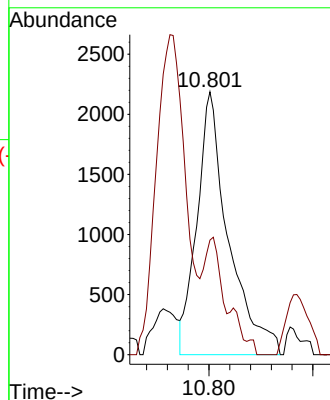
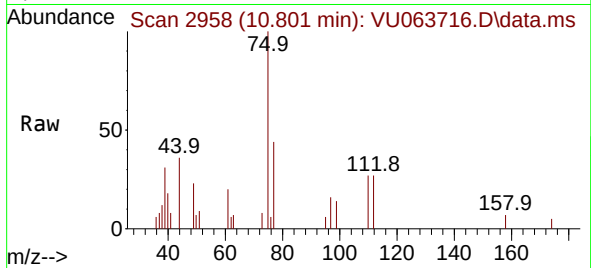
#76  
1,2,3-Trichloropropane  
Concen: 1.176 ug/l  
RT: 10.801 min Scan# 2958  
Delta R.T. 0.003 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

Instrument :  
MSVOA\_U  
ClientSampleId :  
LOQ-WATER-02-QT4-2025

Tgt Ion: 75 Resp: 459  
Ion Ratio Lower Upper  
75 100  
77 31.7 0.0 0.0

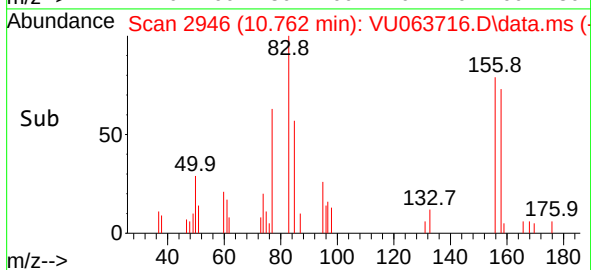
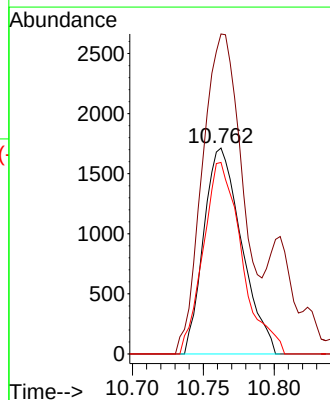
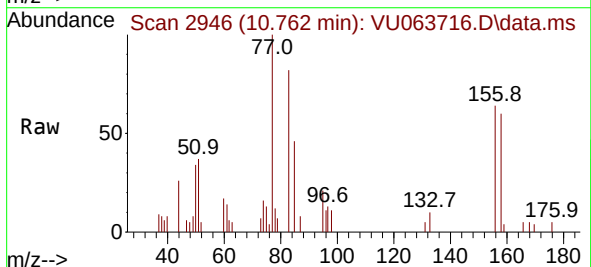
Manual Integrations  
APPROVED

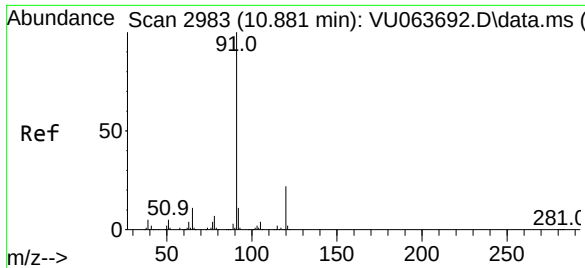
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025



#77  
Bromobenzene  
Concen: 1.298 ug/l  
RT: 10.762 min Scan# 2946  
Delta R.T. 0.003 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

Tgt Ion:156 Resp: 3179  
Ion Ratio Lower Upper  
156 100  
77 164.7 81.4 244.2  
158 94.7 48.8 146.3





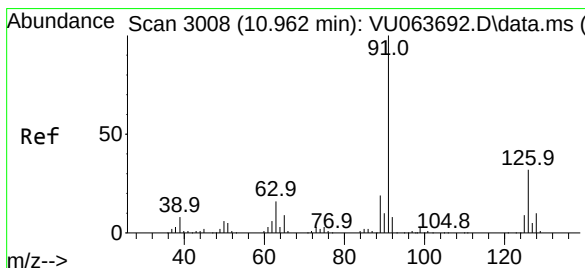
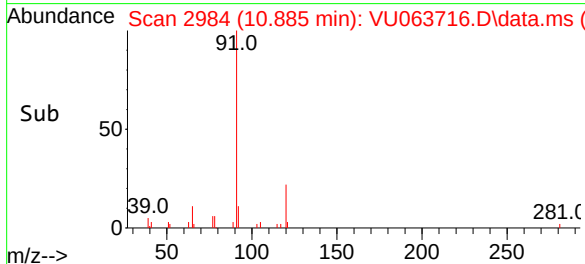
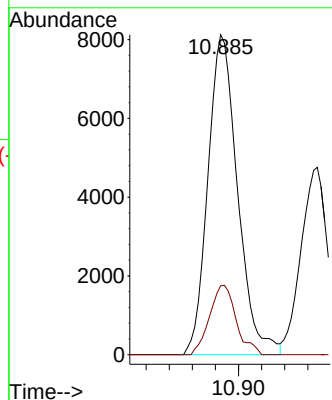
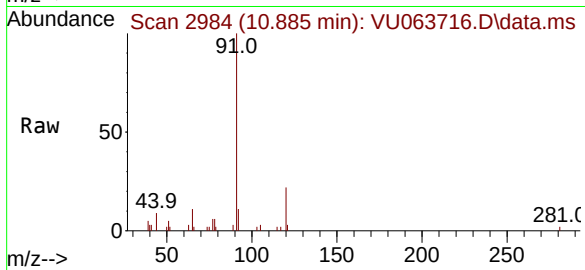
#78  
n-propylbenzene  
Concen: 1.297 ug/l  
RT: 10.885 min Scan# 2983  
Delta R.T. 0.003 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

Instrument :  
MSVOA\_U  
ClientSampleId :  
LOQ-WATER-02-QT4-2025

Tgt Ion: 91 Resp: 14494  
Ion Ratio Lower Upper  
91 100  
120 19.4 11.2 33.6

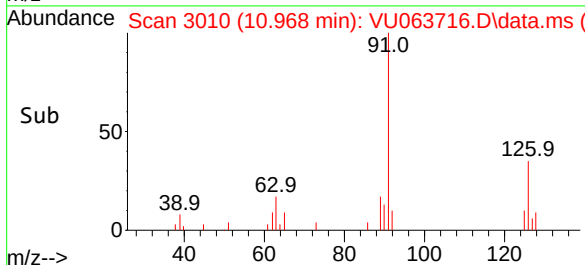
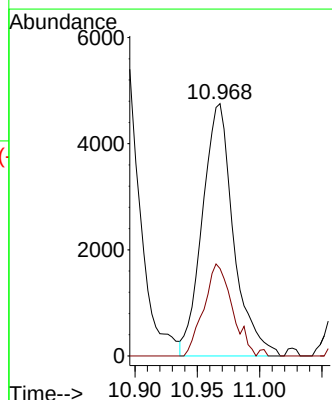
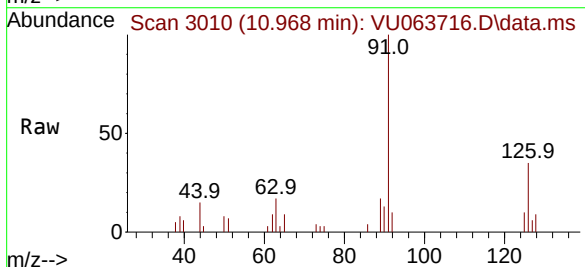
Manual Integrations  
APPROVED

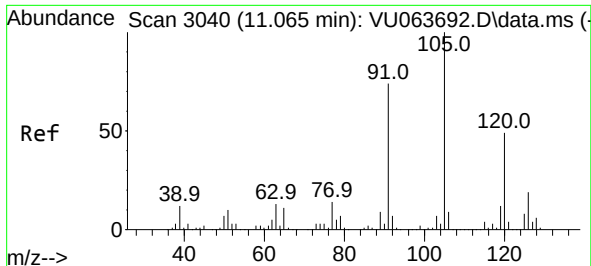
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025



#79  
2-Chlorotoluene  
Concen: 1.147 ug/l  
RT: 10.968 min Scan# 3010  
Delta R.T. 0.006 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

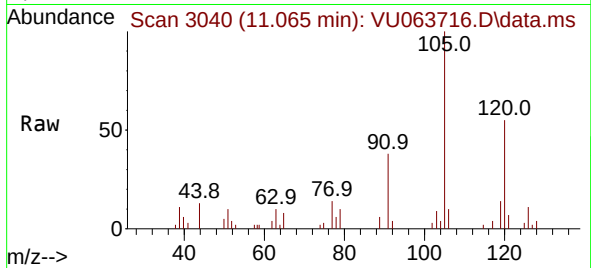
Tgt Ion: 91 Resp: 8281  
Ion Ratio Lower Upper  
91 100  
126 33.0 16.4 49.1





#80  
1,3,5-Trimethylbenzene  
Concen: 1.029 ug/l  
RT: 11.065 min Scan# 3040  
Delta R.T. -0.000 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

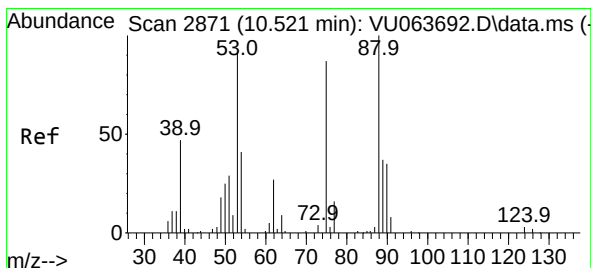
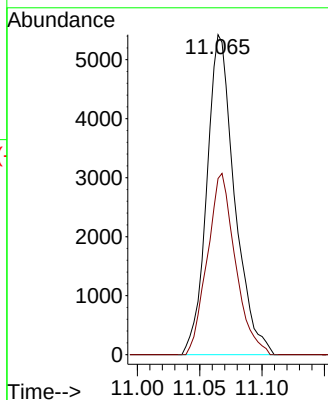
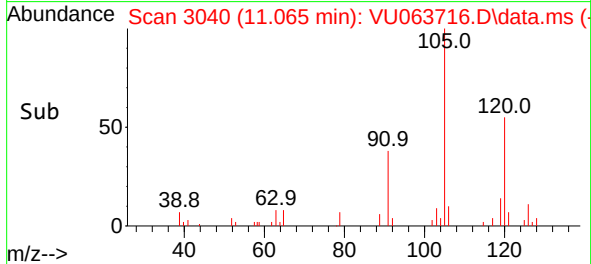
Instrument : MSVOA\_U  
ClientSampleId :  
LOQ-WATER-02-QT4-2025



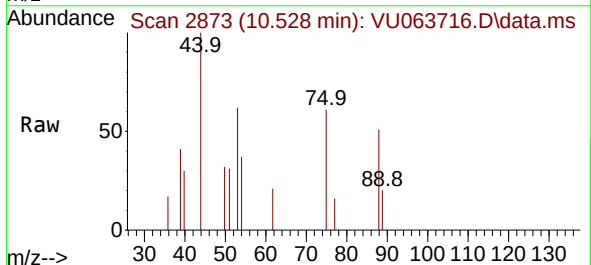
Tgt Ion:105 Resp: 8399  
Ion Ratio Lower Upper  
105 100  
120 57.2 24.1 72.2

Manual Integrations  
APPROVED

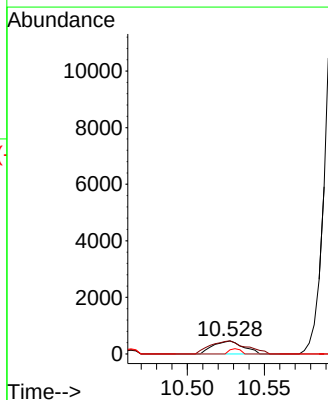
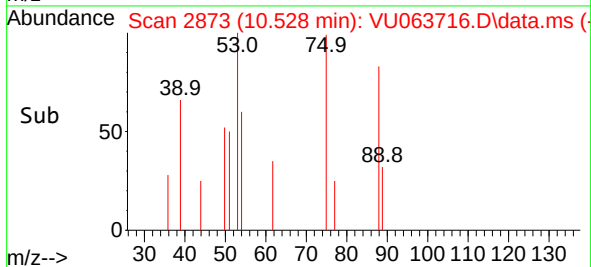
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025

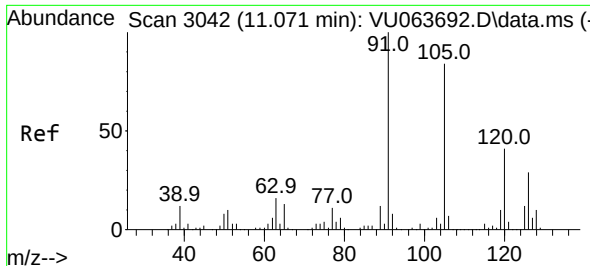


#81  
trans-1,4-Dichloro-2-butene  
Concen: 0.840 ug/l m  
RT: 10.528 min Scan# 2873  
Delta R.T. 0.006 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41



Tgt Ion: 75 Resp: 616  
Ion Ratio Lower Upper  
75 100  
53 0.0 86.5 129.7#  
89 0.0 35.2 52.8#





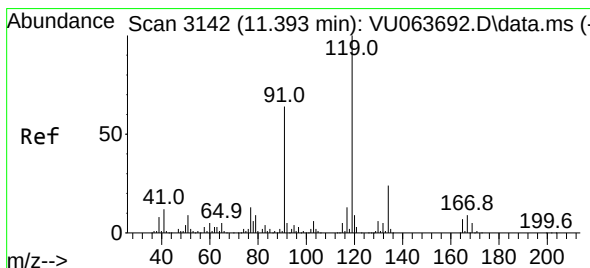
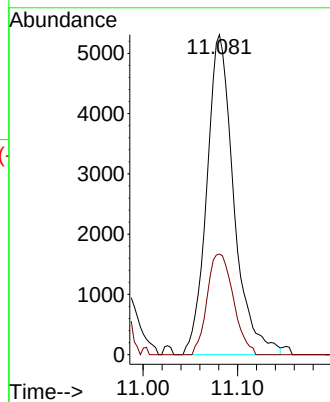
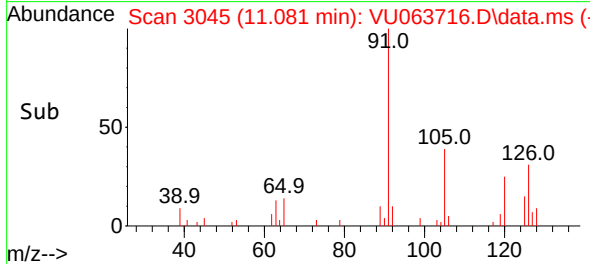
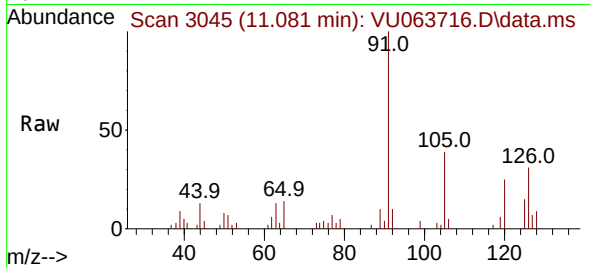
#82  
4-Chlorotoluene  
Concen: 1.285 ug/l  
RT: 11.081 min Scan# 3042  
Delta R.T. 0.010 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

Instrument : MSVOA\_U  
ClientSampleId : LOQ-WATER-02-QT4-2025

Tgt Ion: 91 Resp: 1054  
Ion Ratio Lower Upper  
91 100  
126 30.4 14.2 42.8

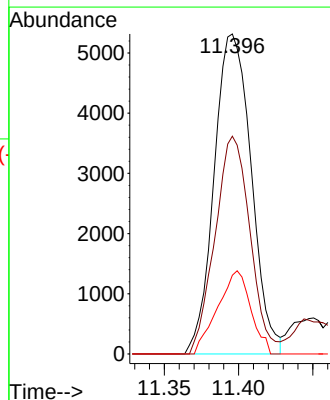
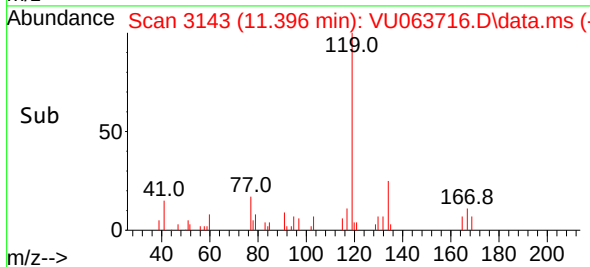
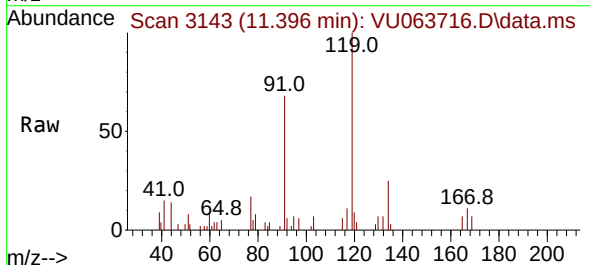
Manual Integrations  
APPROVED

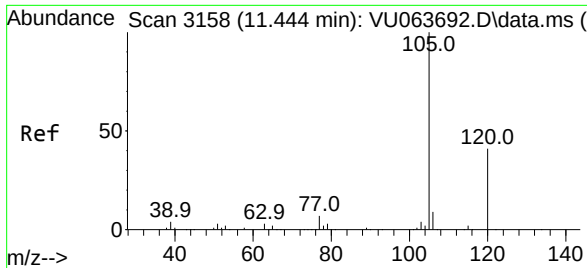
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025



#83  
tert-Butylbenzene  
Concen: 1.085 ug/l  
RT: 11.396 min Scan# 3143  
Delta R.T. 0.003 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

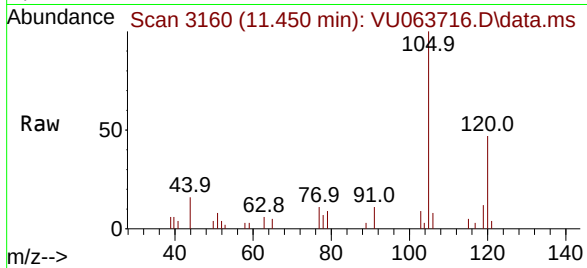
Tgt Ion:119 Resp: 9225  
Ion Ratio Lower Upper  
119 100  
91 64.4 30.8 92.3  
134 23.2 11.9 35.5





#84  
1,2,4-Trimethylbenzene  
Concen: 1.081 ug/l  
RT: 11.450 min Scan# 3158  
Delta R.T. 0.006 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

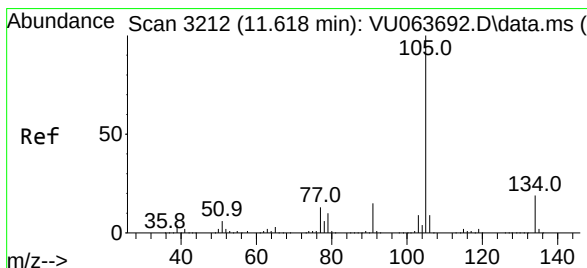
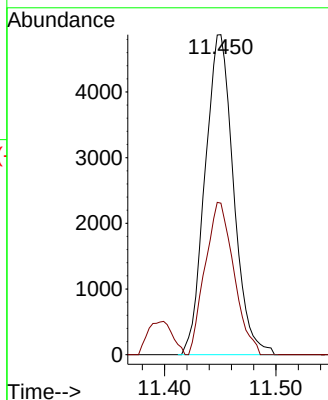
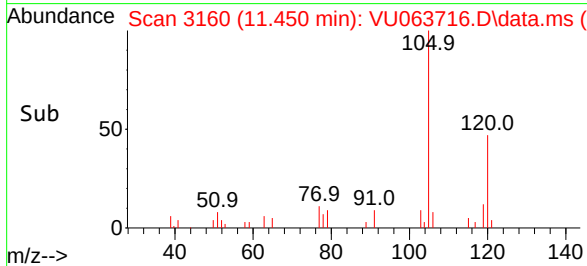
Instrument : MSVOA\_U  
ClientSampleId : LOQ-WATER-02-QT4-2025



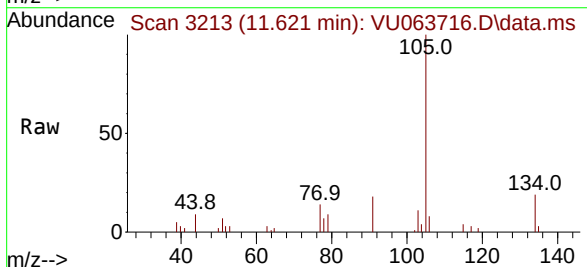
Tgt Ion:105 Resp: 866  
Ion Ratio Lower Upper  
105 100  
120 48.1 22.4 67.3

Manual Integrations  
APPROVED

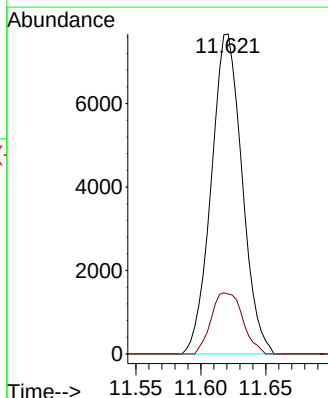
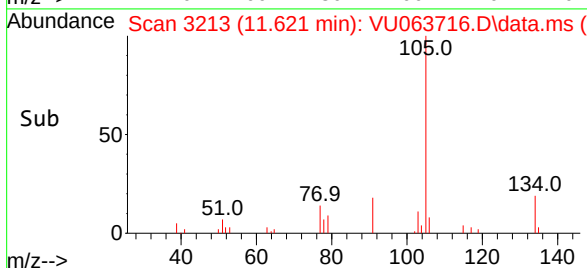
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025

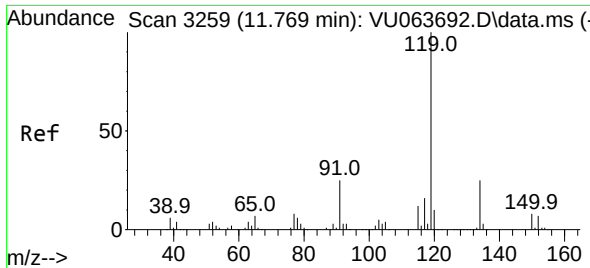


#85  
sec-Butylbenzene  
Concen: 1.178 ug/l  
RT: 11.621 min Scan# 3213  
Delta R.T. 0.003 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41



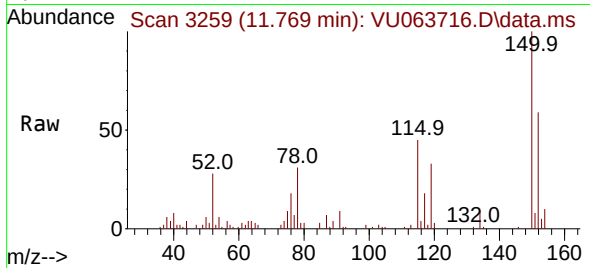
Tgt Ion:105 Resp: 12652  
Ion Ratio Lower Upper  
105 100  
134 19.5 9.8 29.4





#86  
p-Isopropyltoluene  
Concen: 1.155 ug/l  
RT: 11.769 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

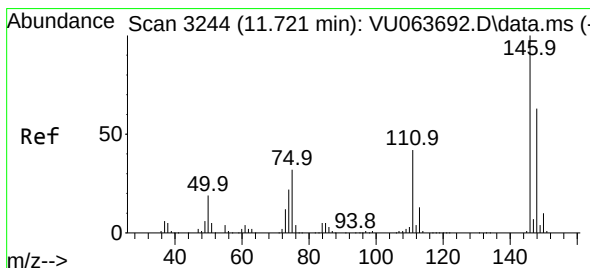
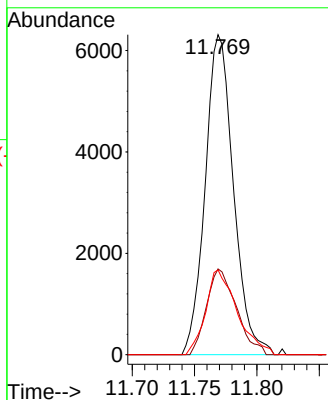
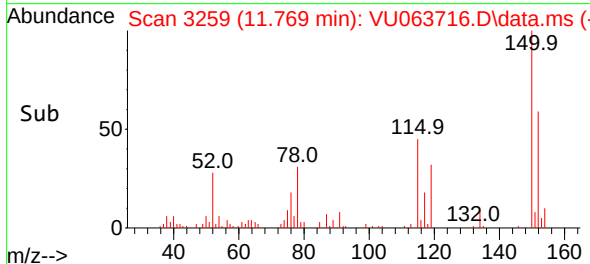
Instrument : MSVOA\_U  
ClientSampleId :  
LOQ-WATER-02-QT4-2025



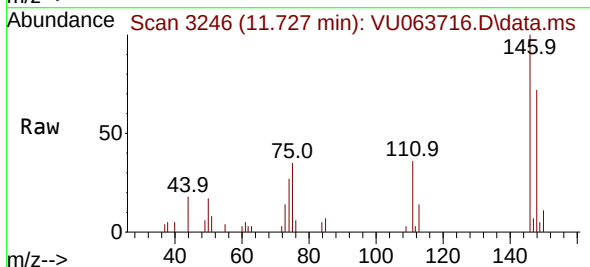
Tgt Ion:119 Resp: 996  
Ion Ratio Lower Upper  
119 100  
134 28.2 12.6 37.6  
91 29.5 12.6 37.8

Manual Integrations  
APPROVED

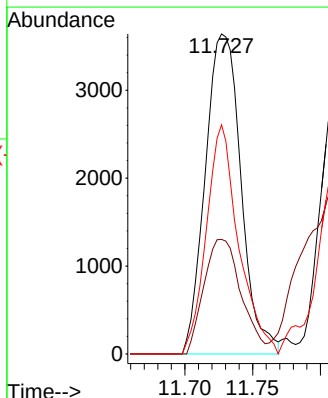
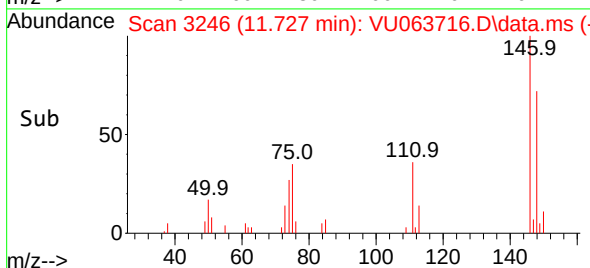
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025

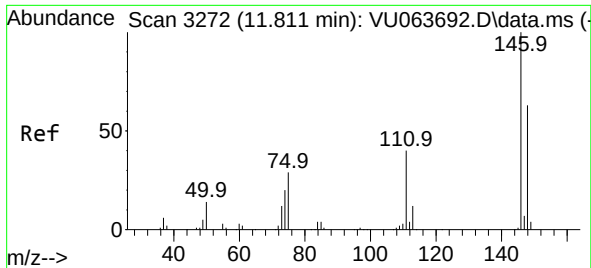


#87  
1,3-Dichlorobenzene  
Concen: 1.452 ug/l  
RT: 11.727 min Scan# 3246  
Delta R.T. 0.006 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41



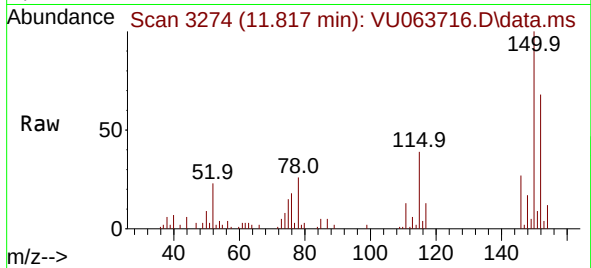
Tgt Ion:146 Resp: 6684  
Ion Ratio Lower Upper  
146 100  
111 37.2 20.6 61.8  
148 64.4 31.8 95.4





#88  
1,4-Dichlorobenzene  
Concen: 1.438 ug/l m  
RT: 11.817 min Scan# 311  
Delta R.T. 0.006 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

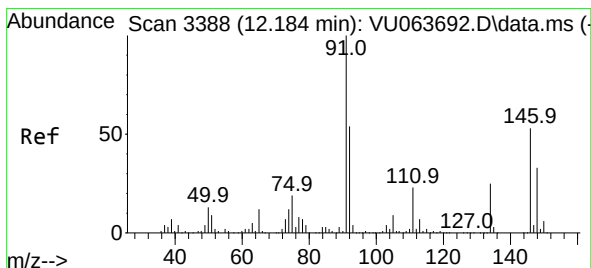
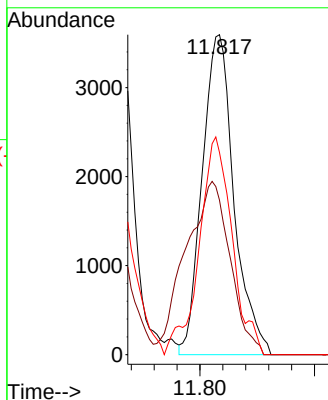
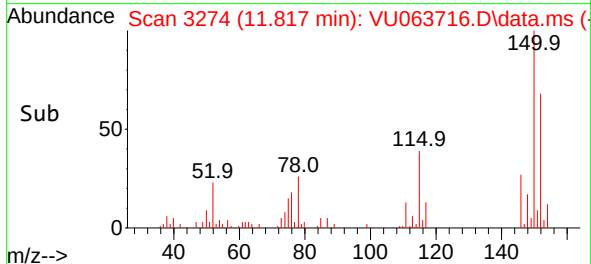
Instrument :  
MSVOA\_U  
ClientSampleId :  
LOQ-WATER-02-QT4-2025



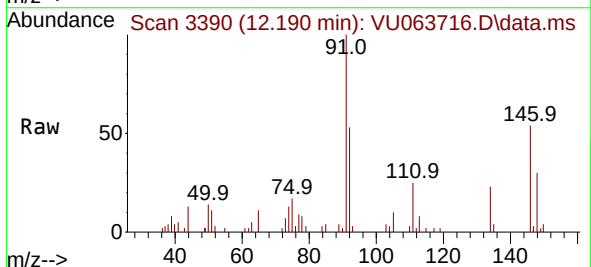
Tgt Ion:146 Resp: 692  
Ion Ratio Lower Upper  
146 100  
111 36.0 20.4 61.3  
148 62.2 31.4 94.3

Manual Integrations  
APPROVED

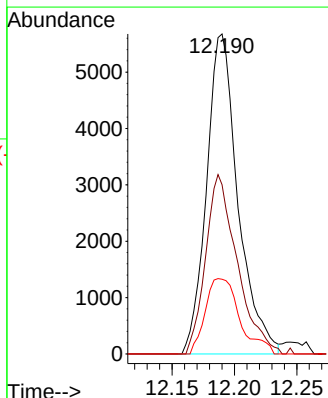
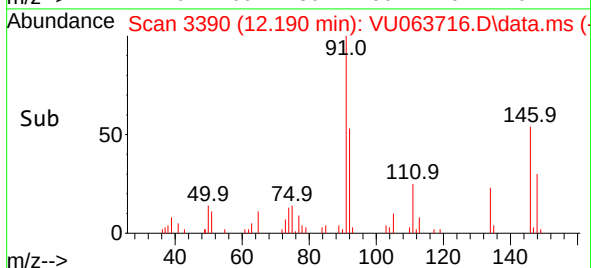
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025



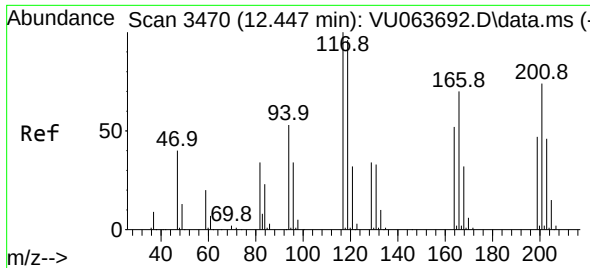
#89  
n-Butylbenzene  
Concen: 1.258 ug/l  
RT: 12.190 min Scan# 3390  
Delta R.T. 0.006 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41



Tgt Ion: 91 Resp: 9966  
Ion Ratio Lower Upper  
91 100  
92 56.3 27.0 81.0  
134 25.8 12.4 37.4

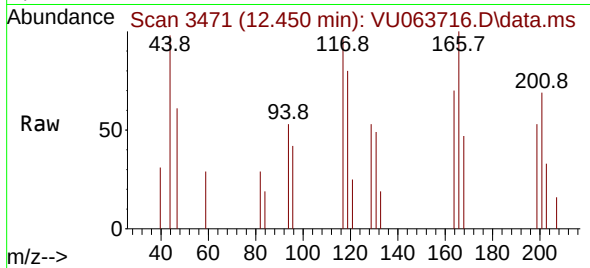






#90  
Hexachloroethane  
Concen: 0.803 ug/l  
RT: 12.450 min Scan# 3470  
Delta R.T. 0.003 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

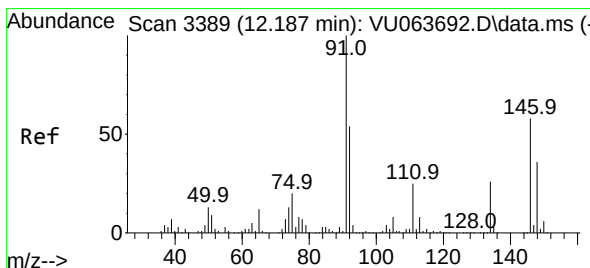
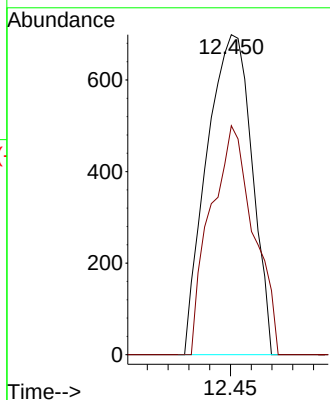
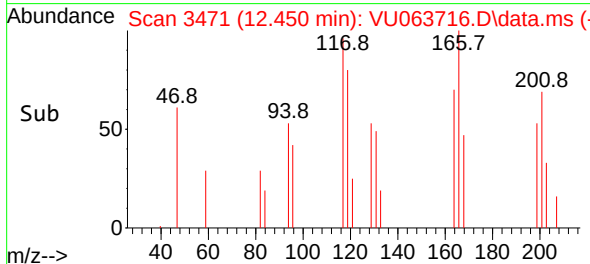
Instrument :  
MSVOA\_U  
ClientSampleId :  
LOQ-WATER-02-QT4-2025



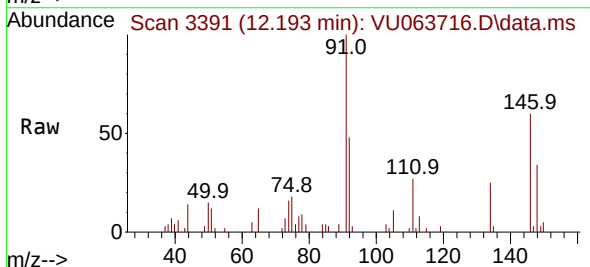
Tgt Ion:117 Resp: 105  
Ion Ratio Lower Upper  
117 100  
201 68.3 36.6 109.8

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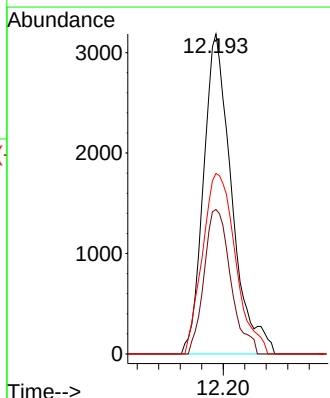
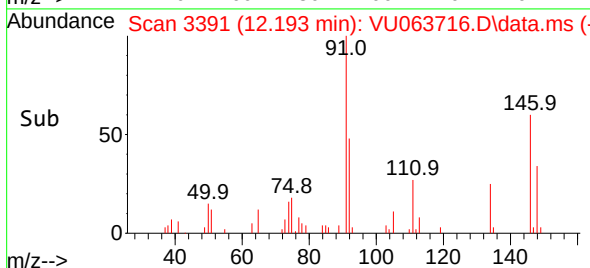
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025

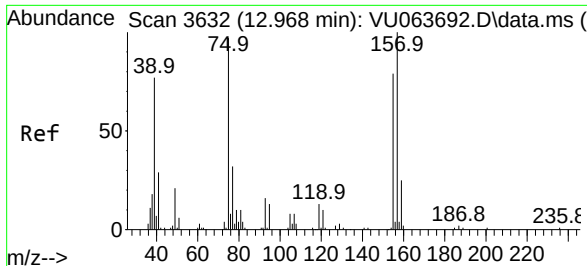


#91  
1,2-Dichlorobenzene  
Concen: 1.256 ug/l  
RT: 12.193 min Scan# 3391  
Delta R.T. 0.006 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41



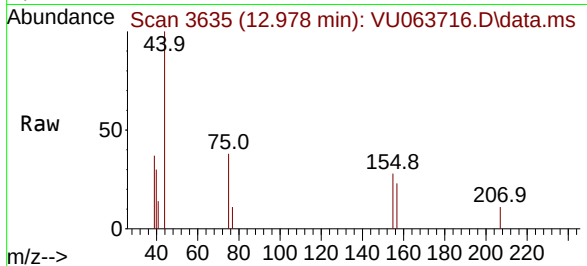
Tgt Ion:146 Resp: 5771  
Ion Ratio Lower Upper  
146 100  
111 42.9 21.8 65.3  
148 66.2 31.6 94.7





#92  
1,2-Dibromo-3-Chloropropane  
Concen: 0.716 ug/l  
RT: 12.978 min Scan# 3635  
Delta R.T. 0.010 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

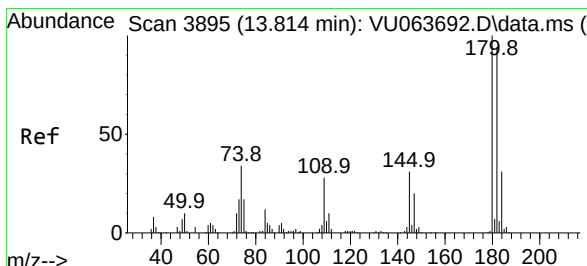
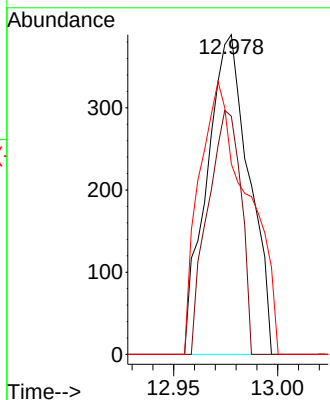
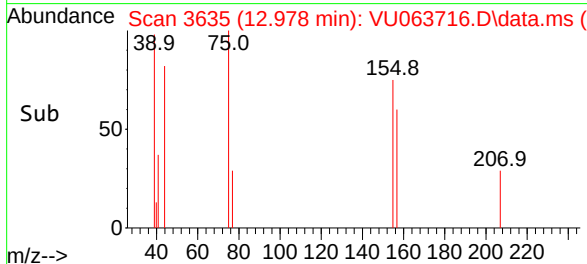
Instrument :  
MSVOA\_U  
ClientSampleId :  
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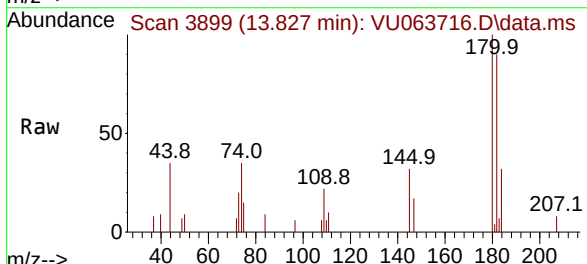
Tgt Ion: 75 Resp: 549  
Ion Ratio Lower Upper  
75 100  
155 59.7 40.5 121.4  
157 98.0 50.4 151.3

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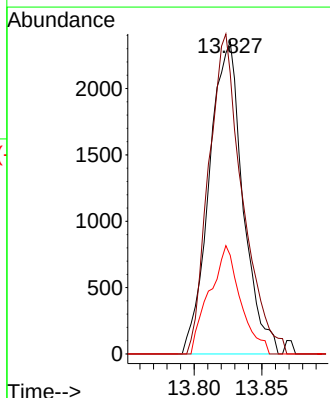
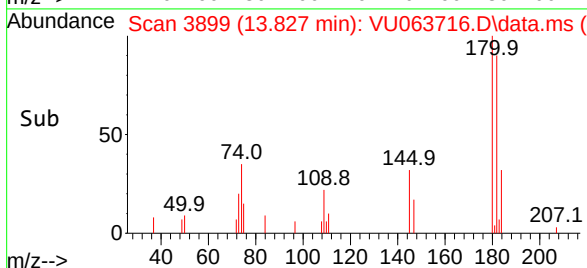
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025

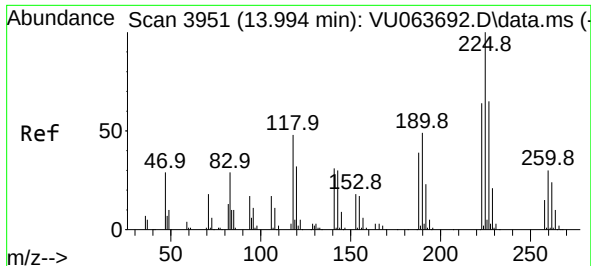


#93  
1,2,4-Trichlorobenzene  
Concen: 1.387 ug/l  
RT: 13.827 min Scan# 3899  
Delta R.T. 0.013 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41



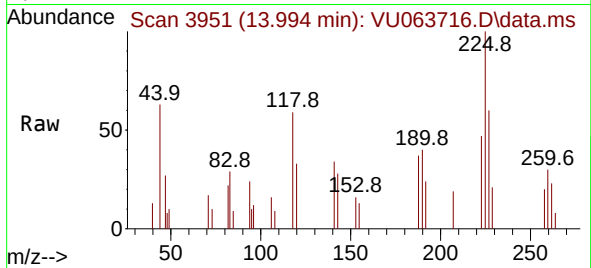
Tgt Ion:180 Resp: 4064  
Ion Ratio Lower Upper  
180 100  
182 102.3 47.6 142.9  
145 31.9 15.9 47.6





#94  
Hexachlorobutadiene  
Concen: 1.317 ug/l  
RT: 13.994 min Scan# 3951  
Delta R.T. -0.000 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41

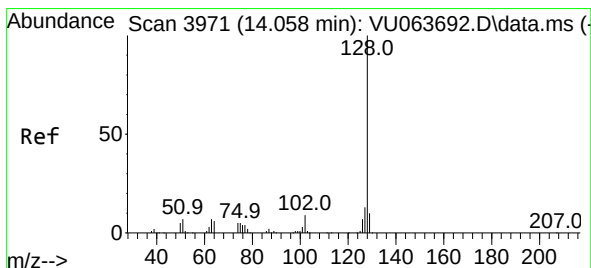
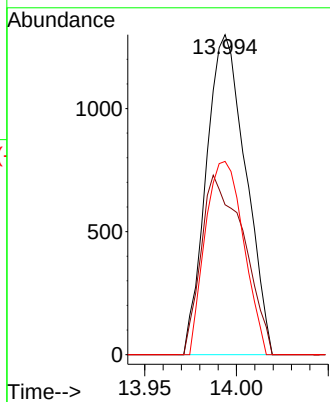
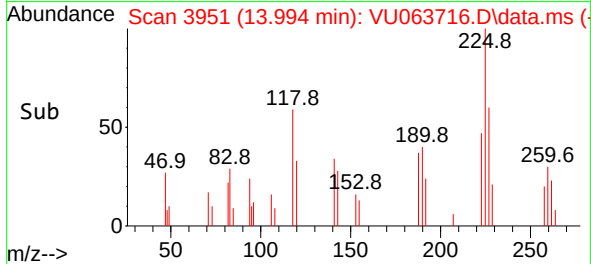
Instrument : MSVOA\_U  
ClientSampleId : LOQ-WATER-02-QT4-2025



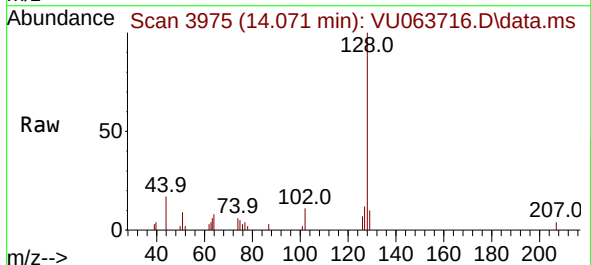
Tgt Ion:225 Resp: 1944  
Ion Ratio Lower Upper  
225 100  
223 60.6 31.6 94.8  
227 58.6 32.4 97.0

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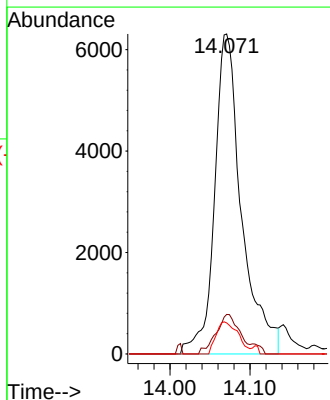
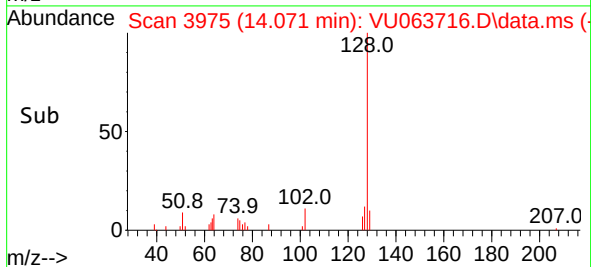
Reviewed By :John Carlone 11/14/2025  
Supervised By :Mahesh Dadoda 11/14/2025

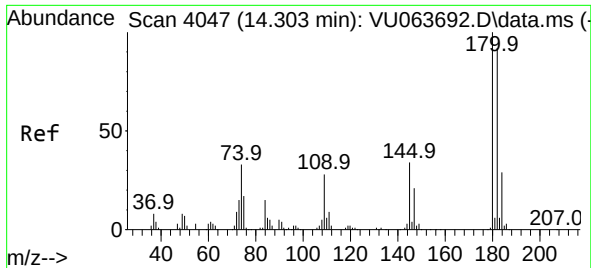


#95  
Naphthalene  
Concen: 1.858 ug/l  
RT: 14.071 min Scan# 3975  
Delta R.T. 0.013 min  
Lab File: VU063716.D  
Acq: 12 Nov 2025 13:41



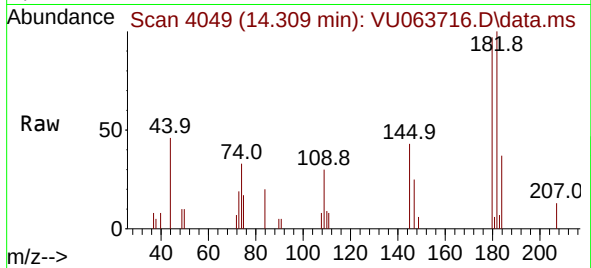
Tgt Ion:128 Resp: 14751  
Ion Ratio Lower Upper  
128 100  
127 11.8 9.9 14.9  
129 8.1 8.4 12.6





#96  
 1,2,3-Trichlorobenzene  
 Concen: 1.448 ug/l  
 RT: 14.309 min Scan# 4049  
 Delta R.T. 0.006 min  
 Lab File: VU063716.D  
 Acq: 12 Nov 2025 13:41

Instrument : MSVOA\_U  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2025



Tgt Ion:180 Resp: 3944  
 Ion Ratio Lower Upper  
 180 100  
 182 102.7 47.3 142.0  
 145 35.2 16.6 49.7

Manual Integrations  
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Reviewed By :John Carlone 11/14/2025  
 Supervised By :Mahesh Dadoda 11/14/2025

