

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU080624\  
 Data File : VU060325.D  
 Acq On : 06 Aug 2024 16:36  
 Operator : MD/SY  
 Sample : P3390-07  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2024

Quant Time: Aug 07 07:34:54 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\524U080524DW.M  
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER  
 QLast Update : Tue Aug 06 11:07:28 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024  
 Supervised By :Semsettin Yesilyurt 08/12/2024

| Compound                      | R.T.   | QIon | Response | Conc  | Units   | Dev(Min) |
|-------------------------------|--------|------|----------|-------|---------|----------|
| -----                         |        |      |          |       |         |          |
| Internal Standards            |        |      |          |       |         |          |
| 1) Fluorobenzene              | 6.110  | 96   | 30472    | 1.000 | ug/l    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |         |          |
| 57) 4-Bromofluorobenzene      | 10.631 | 95   | 8909     | 0.858 | ug/l    | 0.00     |
| Spiked Amount 1.000           |        |      | Recovery | =     | 86.000% |          |
| 68) 1,2-Dichlorobenzene-d4    | 12.190 | 152  | 10369    | 0.919 | ug/l    | 0.00     |
| Spiked Amount 1.000           |        |      | Recovery | =     | 92.000% |          |
| Target Compounds              |        |      |          |       |         |          |
|                               |        |      |          |       |         | Qvalue   |
| 2) Dichlorodifluoromethane    | 1.380  | 85   | 2687     | 0.229 | ug/l    | 89       |
| 3) Chloromethane              | 1.518  | 50   | 3285     | 0.245 | ug/l    | 98       |
| 4) Vinyl Chloride             | 1.599  | 62   | 3456     | 0.258 | ug/l    | 99       |
| 5) Bromomethane               | 1.853  | 94   | 2559     | 0.311 | ug/l    | 90       |
| 6) Chloroethane               | 1.927  | 64   | 2656     | 0.328 | ug/l    | 98       |
| 7) Trichlorofluoromethane     | 2.133  | 101  | 3901     | 0.241 | ug/l    | 85       |
| 8) 1,1,2-Trichloro-1,2,2-...  | 2.573  | 101  | 2079     | 0.236 | ug/l    | 87       |
| 9) 1,1-Dichloroethene         | 2.573  | 96   | 2228     | 0.245 | ug/l    | 83       |
| 13) Acetone                   | 2.653  | 43   | 2832m    | 0.980 | ug/l    |          |
| 14) Carbon Disulfide          | 2.785  | 76   | 7243     | 0.234 | ug/l    | 96       |
| 15) Methylene Chloride        | 3.039  | 84   | 3475     | 0.305 | ug/l    | 92       |
| 16) trans-1,2-Dichloroethene  | 3.348  | 96   | 2213     | 0.227 | ug/l #  | 81       |
| 17) 1,1-Dichloroethane        | 3.866  | 63   | 3961     | 0.211 | ug/l #  | 92       |
| 18) 2-Butanone                | 4.779  | 43   | 2436m    | 0.729 | ug/l    |          |
| 21) 2,2-Dichloropropane       | 4.657  | 77   | 3102     | 0.212 | ug/l #  | 82       |
| 23) Diethyl Ether             | 2.374  | 59   | 1801     | 0.243 | ug/l    | 92       |
| 24) tert-Butyl Alcohol        | 3.239  | 59   | 976m     | 1.055 | ug/l    |          |
| 26) Bromochloromethane        | 4.975  | 128  | 1255     | 0.283 | ug/l    | 78       |
| 27) Chloroform                | 5.084  | 83   | 7813     | 0.425 | ug/l    | 94       |
| 28) 1,1,1-Trichloroethane     | 5.306  | 97   | 3549     | 0.233 | ug/l    | 96       |
| 29) 1,1-Dichloropropene       | 5.528  | 75   | 2707     | 0.221 | ug/l    | 92       |
| 30) Carbon Tetrachloride      | 5.515  | 117  | 2952     | 0.237 | ug/l    | 94       |
| 34) Propionitrile             | 4.856  | 54   | 270      | 0.283 | ug/l #  | 58       |
| 35) Benzene                   | 5.775  | 78   | 8357     | 0.222 | ug/l    | 95       |
| 36) 1,2-Dichloroethane        | 5.795  | 62   | 2307     | 0.220 | ug/l #  | 81       |
| 37) Trichloroethene           | 6.541  | 130  | 2241     | 0.240 | ug/l    | 100      |
| 38) 1,2-Dichloropropane       | 6.788  | 63   | 2114     | 0.207 | ug/l #  | 85       |
| 43) Dibromomethane            | 6.917  | 93   | 1253     | 0.243 | ug/l    | 92       |
| 44) Bromodichloromethane      | 7.103  | 83   | 3477     | 0.281 | ug/l #  | 99       |
| 45) 4-Methyl-2-Pentanone      | 7.795  | 43   | 5134     | 1.061 | ug/l #  | 81       |
| 46) t-1,4-Dichloro-2-butene   | 10.833 | 75   | 928m     | 0.342 | ug/l    |          |
| 47) Methyl methacrylate       | 6.972  | 69   | 1431     | 0.342 | ug/l #  | 82       |
| 50) t-1,3-Dichloropropene     | 8.216  | 75   | 2385     | 0.233 | ug/l    | 98       |
| 51) cis-1,3-Dichloropropene   | 7.611  | 75   | 2811     | 0.229 | ug/l    | 100      |
| 52) 1,1,2-Trichloroethane     | 8.402  | 97   | 1816     | 0.240 | ug/l    | 93       |
| 53) 1,3-Dichloropropane       | 8.573  | 76   | 3128     | 0.259 | ug/l    | 91       |
| 54) 2-Hexanone                | 8.692  | 43   | 2991     | 0.797 | ug/l    | 87       |
| 55) Dibromochloromethane      | 8.807  | 129  | 3704     | 0.446 | ug/l    | 96       |
| 56) 1,2-Dibromoethane         | 8.930  | 107  | 1472     | 0.217 | ug/l    | 100      |
| 58) Tetrachloroethene         | 8.550  | 164  | 2255     | 0.271 | ug/l    | 89       |
| 59) Chlorobenzene             | 9.447  | 112  | 5072     | 0.224 | ug/l    | 95       |
| 60) 1,1,1,2-Tetrachloroethane | 9.534  | 131  | 2070     | 0.232 | ug/l    | 94       |
| 61) Pentachloroethane         | 11.425 | 117  | 1833     | 0.241 | ug/l    | 94       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU080624\  
 Data File : VU060325.D  
 Acq On : 06 Aug 2024 16:36  
 Operator : MD/SY  
 Sample : P3390-07  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2024

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024  
 Supervised By :Semsettin Yesilyurt 08/12/2024

Quant Time: Aug 07 07:34:54 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\524U080524DW.M  
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER  
 QLast Update : Tue Aug 06 11:07:28 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| -----                         |        |      |          |       |        |          |
| 62) Hexachloroethane          | 12.467 | 117  | 1790     | 0.243 | ug/l   | 91       |
| 63) Ethyl Benzene             | 9.566  | 91   | 7304     | 0.658 | ug/l   | 94       |
| 64) m/p-Xylenes               | 9.692  | 106  | 5122     | 1.178 | ug/l   | 87       |
| 65) o-Xylene                  | 10.100 | 106  | 2555     | 0.591 | ug/l   | 87       |
| 66) Styrene                   | 10.116 | 104  | 4101     | 0.609 | ug/l   | 97       |
| 67) Bromoform                 | 10.290 | 173  | 2983     | 0.614 | ug/l # | 97       |
| 69) Isopropylbenzene          | 10.479 | 105  | 6139     | 0.612 | ug/l   | 99       |
| 70) 1,1,2,2-Tetrachloroethane | 10.782 | 83   | 2304     | 0.229 | ug/l # | 98       |
| 71) 1,2,3-Trichloropropane    | 10.820 | 75   | 1841m    | 0.247 | ug/l   |          |
| 72) Bromobenzene              | 10.785 | 156  | 2138     | 0.230 | ug/l   | 98       |
| 73) n-propylbenzene           | 10.904 | 120  | 1927     | 0.638 | ug/l   | 100      |
| 74) 2-Chlorotoluene           | 10.981 | 126  | 1935     | 0.489 | ug/l   | 98       |
| 75) 1,3,5-Trimethylbenzene    | 11.087 | 105  | 5502     | 0.595 | ug/l # | 85       |
| 76) 4-Chlorotoluene           | 11.100 | 126  | 1787     | 0.489 | ug/l   | 96       |
| 77) tert-Butylbenzene         | 11.418 | 119  | 5904     | 0.602 | ug/l   | 96       |
| 78) 1,2,4-Trimethylbenzene    | 11.467 | 105  | 5425     | 0.627 | ug/l   | 96       |
| 79) sec-Butylbenzene          | 11.640 | 105  | 6877     | 0.586 | ug/l   | 99       |
| 81) p-Isopropyltoluene        | 11.788 | 119  | 5421     | 0.645 | ug/l   | 98       |
| 82) 1,3-Dichlorobenzene       | 11.746 | 146  | 5499     | 0.284 | ug/l   | 94       |
| 83) 1,4-Dichlorobenzene       | 11.840 | 146  | 3990     | 0.207 | ug/l   | 89       |
| 84) n-Butylbenzene            | 12.206 | 91   | 6801     | 0.673 | ug/l # | 87       |
| 85) 1,2-Dichlorobenzene       | 12.213 | 146  | 4289     | 0.229 | ug/l   | 95       |
| 87) 1,2,4-Trichlorobenzene    | 13.846 | 180  | 2572     | 0.240 | ug/l # | 96       |
| 88) Hexachlorobutadiene       | 14.016 | 225  | 1810     | 0.261 | ug/l   | 93       |
| 89) Naphthalene               | 14.093 | 128  | 8977     | 0.473 | ug/l # | 97       |
| 90) 1,2,3-Trichlorobenzene    | 14.328 | 180  | 6627     | 0.633 | ug/l   | 98       |
| -----                         |        |      |          |       |        |          |

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

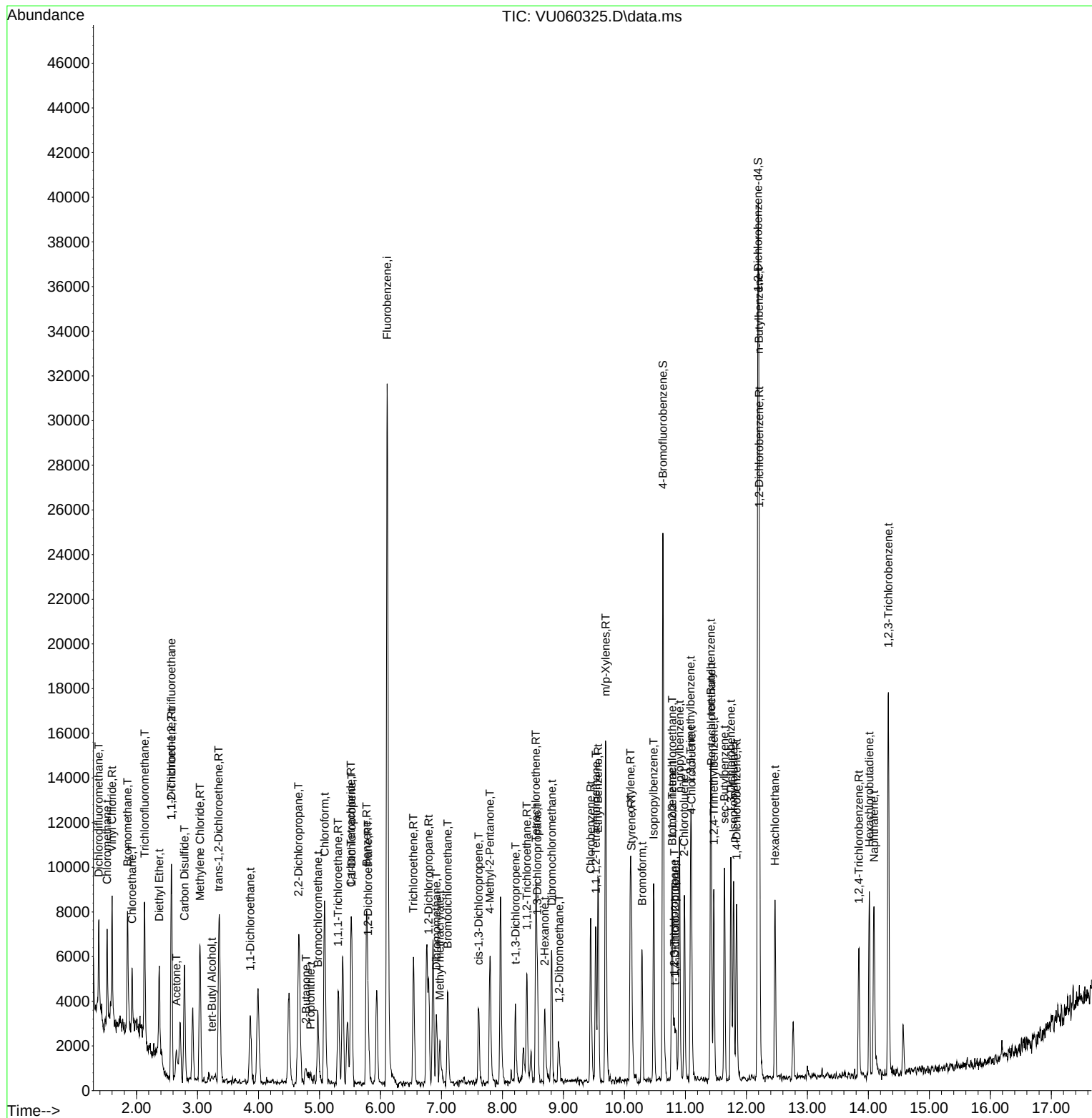
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU080624\  
Data File : VU060325.D  
Acq On : 06 Aug 2024 16:36  
Operator : MD/SY  
Sample : P3390-07  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 15 Sample Multiplier: 1

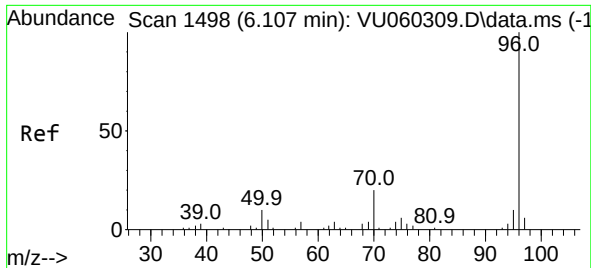
Instrument :  
MSVOA\_U  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024  
Supervised By :Semsettin Yesilyurt 08/12/2024

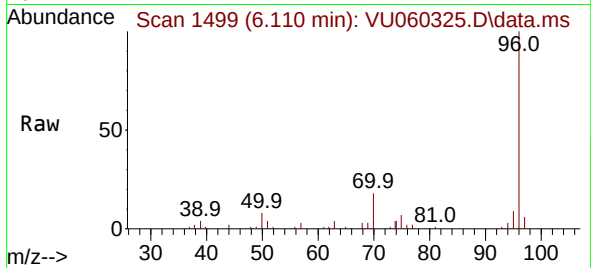
Quant Time: Aug 07 07:34:54 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\524U080524DW.M  
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER  
QLast Update : Tue Aug 06 11:07:28 2024  
Response via : Initial Calibration





#1  
Fluorobenzene  
Concen: 1.000 ug/l  
RT: 6.110 min Scan# 1498  
Delta R.T. 0.003 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

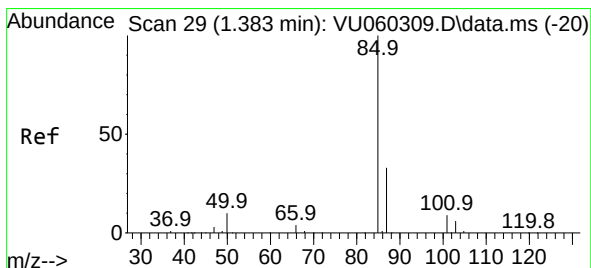
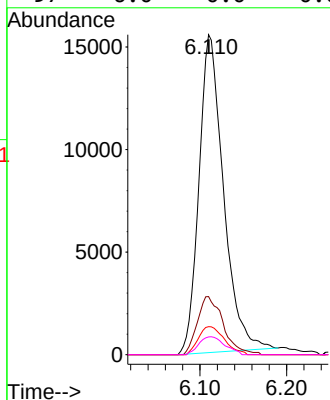
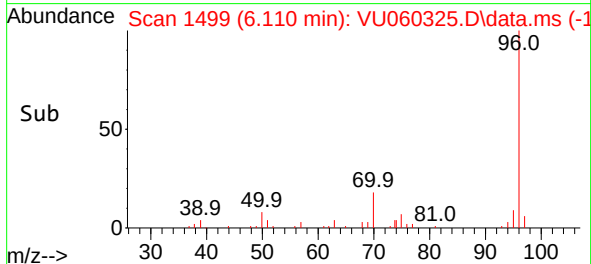
Instrument :  
MSVOA\_U  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 96 Resp: 30472  
Ion Ratio Lower Upper  
96 100  
70 19.3 17.2 25.8  
95 9.3 7.9 11.9  
97 6.0 0.0 0.0#

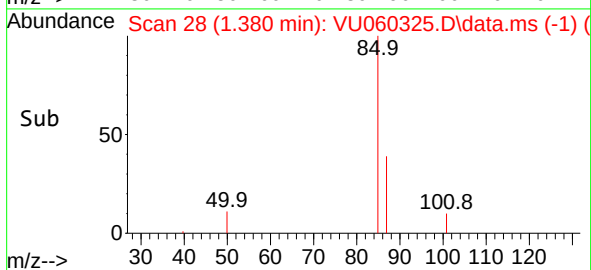
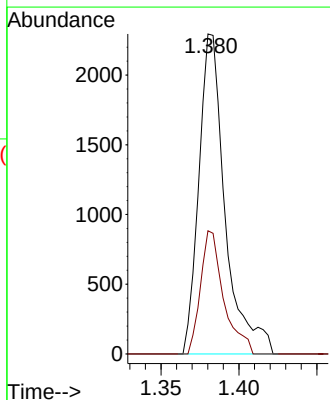
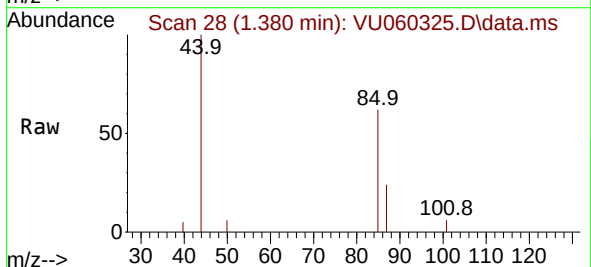
Manual Integrations  
APPROVED

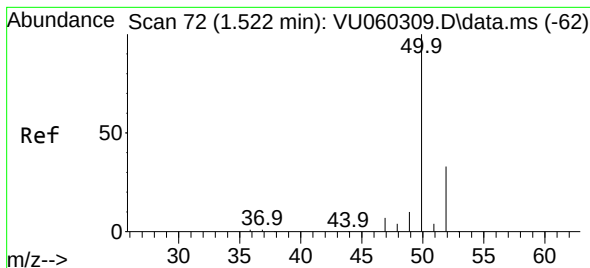
Reviewed By :Mahesh Dadoda 08/12/2024  
Supervised By :Semsettin Yesilyurt 08/12/2024



#2  
Dichlorodifluoromethane  
Concen: 0.229 ug/l  
RT: 1.380 min Scan# 28  
Delta R.T. -0.003 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

Tgt Ion: 85 Resp: 2687  
Ion Ratio Lower Upper  
85 100  
87 38.5 16.3 48.9





#3

Chloromethane

Concen: 0.245 ug/l

RT: 1.518 min Scan# 71

Delta R.T. -0.003 min

Lab File: VU060325.D

Acq: 06 Aug 2024 16:36

Instrument :

MSVOA\_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 50 Resp: 328

Ion Ratio Lower Upper

50 100

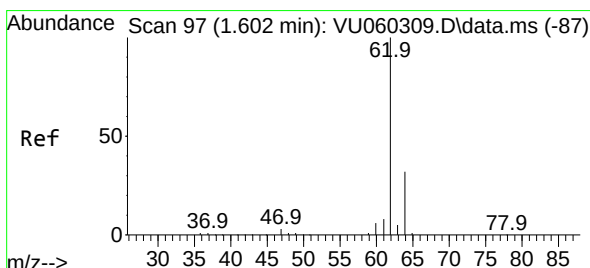
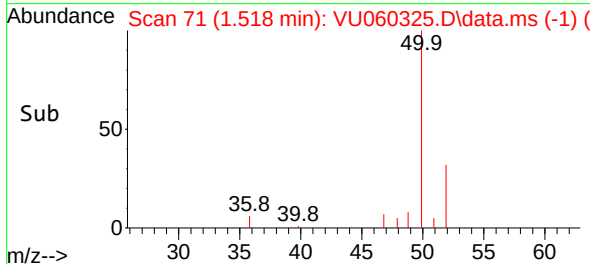
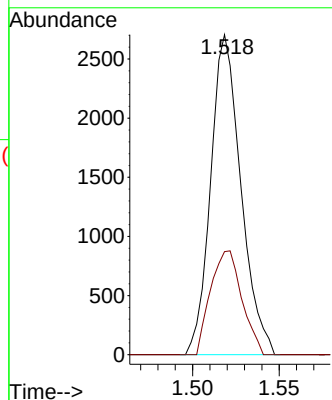
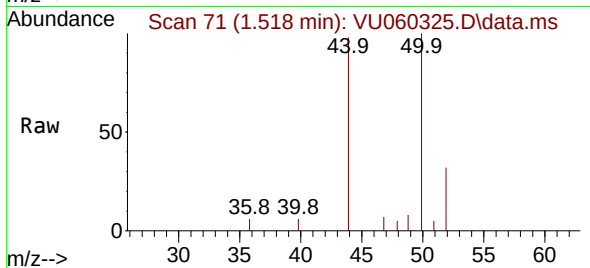
52 32.2 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#4

Vinyl Chloride

Concen: 0.258 ug/l

RT: 1.599 min Scan# 96

Delta R.T. -0.003 min

Lab File: VU060325.D

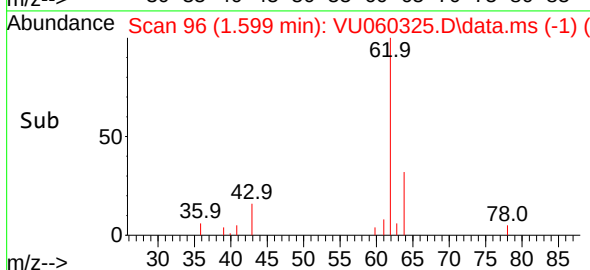
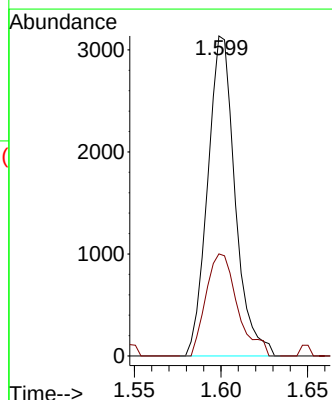
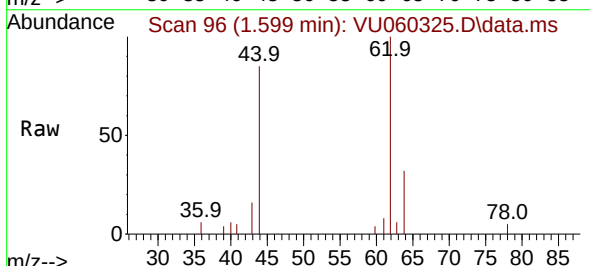
Acq: 06 Aug 2024 16:36

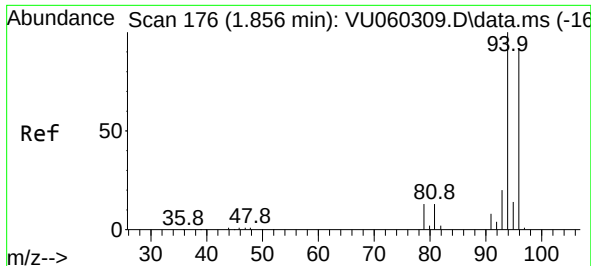
Tgt Ion: 62 Resp: 3456

Ion Ratio Lower Upper

62 100

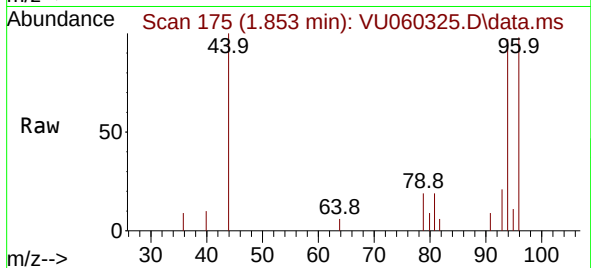
64 31.9 25.8 38.6





#5  
Bromomethane  
Concen: 0.311 ug/l  
RT: 1.853 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

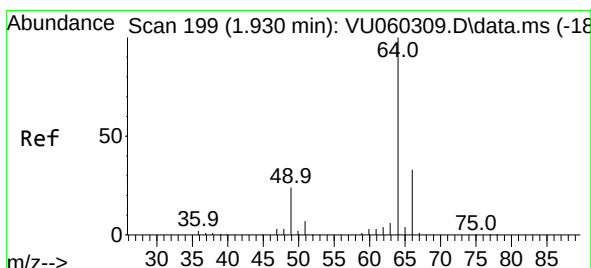
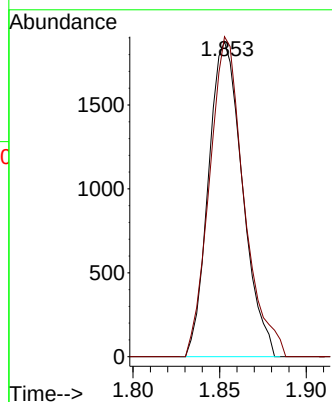
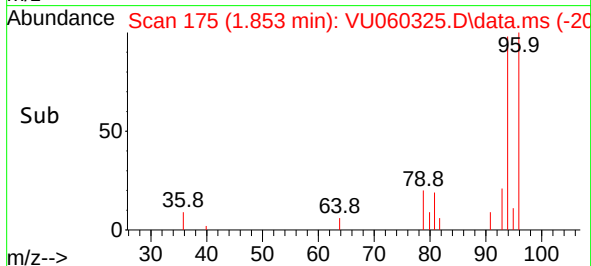
Instrument :  
MSVOA\_U  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 94 Resp: 2559  
Ion Ratio Lower Upper  
94 100  
96 101.6 73.8 110.8

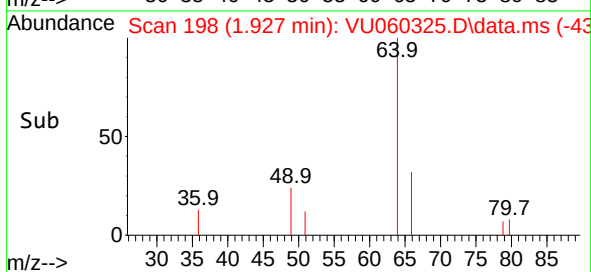
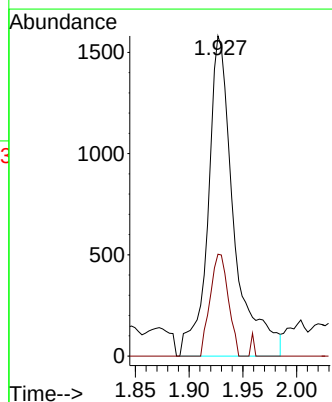
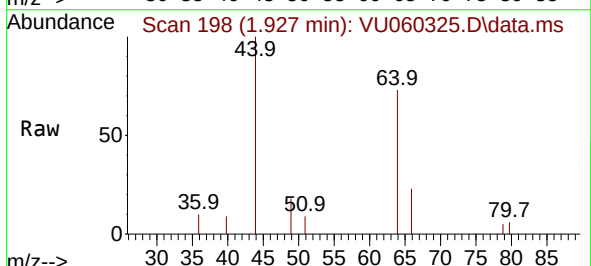
Manual Integrations  
APPROVED

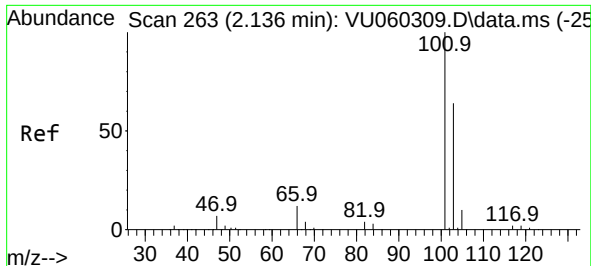
Reviewed By :Mahesh Dadoda 08/12/2024  
Supervised By :Semsettin Yesilyurt 08/12/2024



#6  
Chloroethane  
Concen: 0.328 ug/l  
RT: 1.927 min Scan# 198  
Delta R.T. -0.003 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

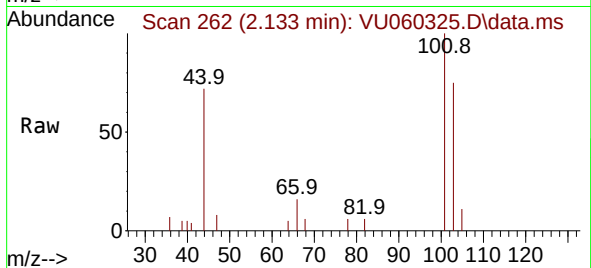
Tgt Ion: 64 Resp: 2656  
Ion Ratio Lower Upper  
64 100  
66 31.8 26.3 39.5





#7  
Trichlorofluoromethane  
Concen: 0.241 ug/l  
RT: 2.133 min Scan# 210  
Delta R.T. -0.003 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

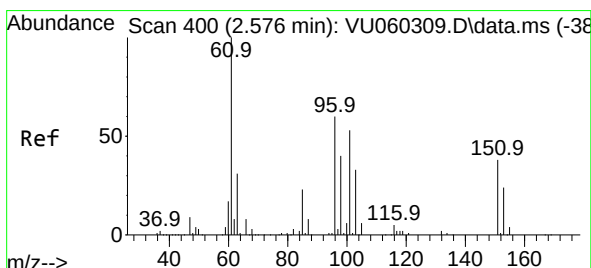
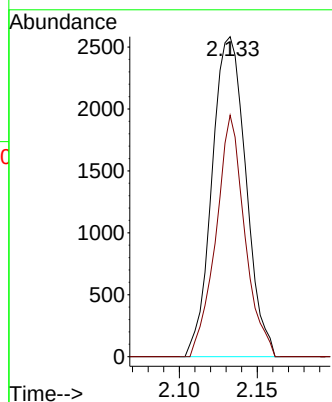
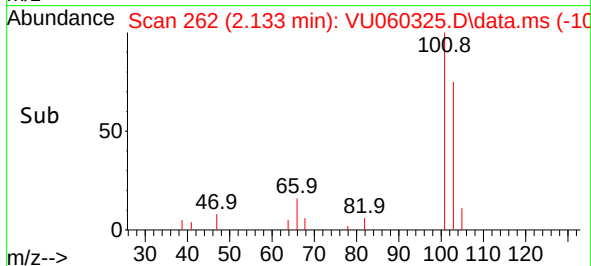
Instrument : MSVOA\_U  
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



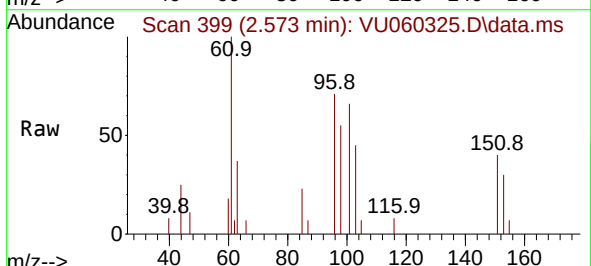
Tgt Ion:101 Resp: 390  
Ion Ratio Lower Upper  
101 100  
103 75.4 51.0 76.4

Manual Integrations  
APPROVED

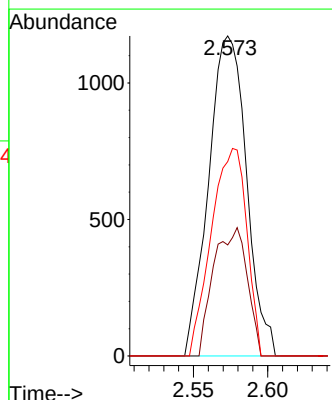
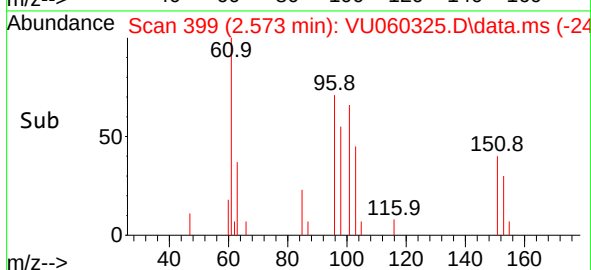
Reviewed By :Mahesh Dadoda 08/12/2024  
Supervised By :Semsettin Yesilyurt 08/12/2024

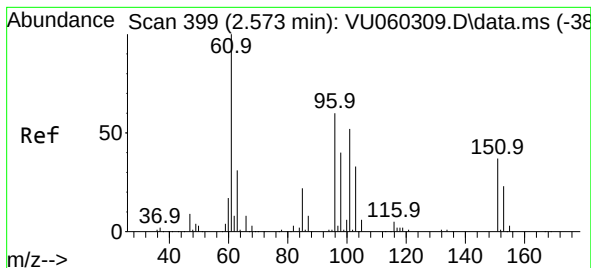


#8  
1,1,2-Trichloro-1,2,2-trifluoroethane  
Concen: 0.236 ug/l  
RT: 2.573 min Scan# 399  
Delta R.T. -0.003 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36



Tgt Ion:101 Resp: 2079  
Ion Ratio Lower Upper  
101 100  
85 35.5 34.9 52.3  
151 60.6 57.2 85.8





#9

1,1-Dichloroethene

Concen: 0.245 ug/l

RT: 2.573 min Scan# 399

Delta R.T. -0.000 min

Lab File: VU060325.D

Acq: 06 Aug 2024 16:36

Instrument :

MSVOA\_U

ClientSampleId :

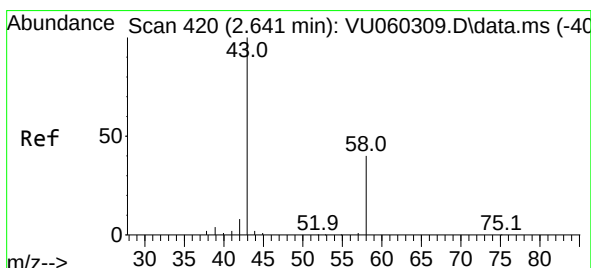
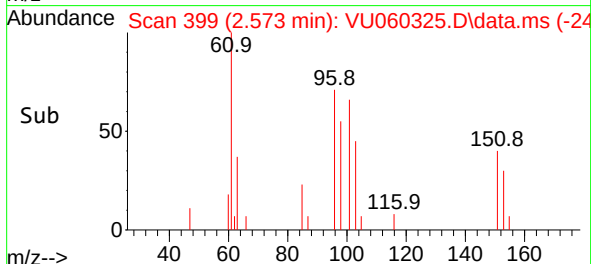
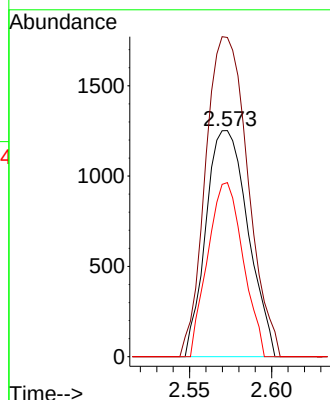
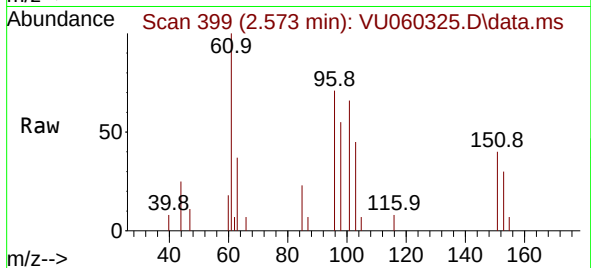
LOD-MDL-WATER-01-QT3-2024

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 2228  |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 141.2 | 0.0   | 495.9 |
| 98       | 77.0  | 0.0   | 131.6 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024  
Supervised By :Semsettin Yesilyurt 08/12/2024



#13

Acetone

Concen: 0.980 ug/l m

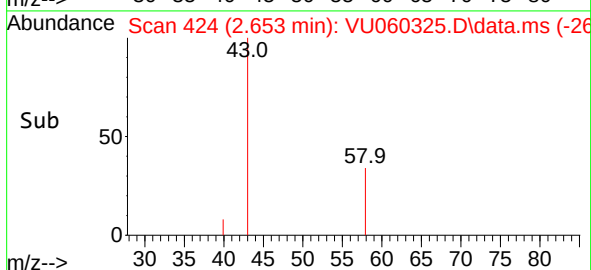
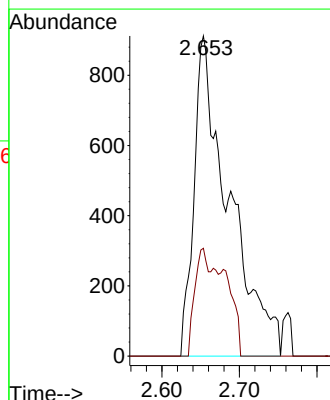
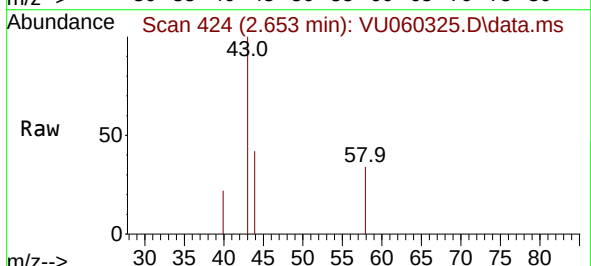
RT: 2.653 min Scan# 424

Delta R.T. 0.012 min

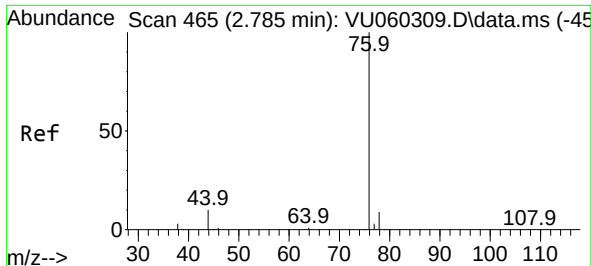
Lab File: VU060325.D

Acq: 06 Aug 2024 16:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 2832  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 33.7  | 31.8  | 47.8  |

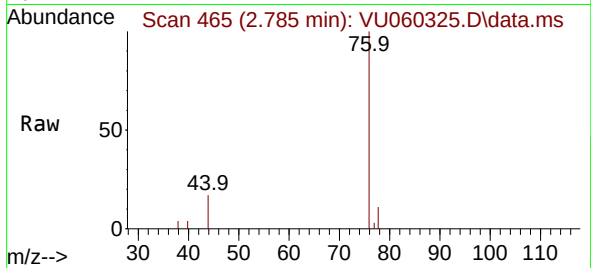






#14  
Carbon Disulfide  
Concen: 0.234 ug/l  
RT: 2.785 min Scan# 465  
Delta R.T. -0.000 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

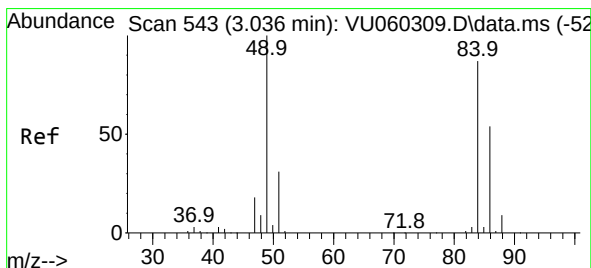
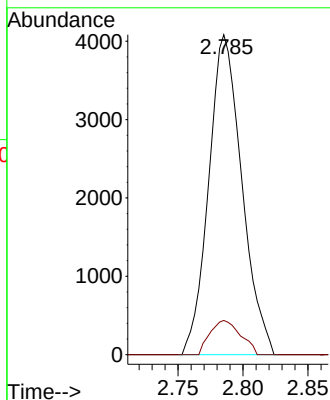
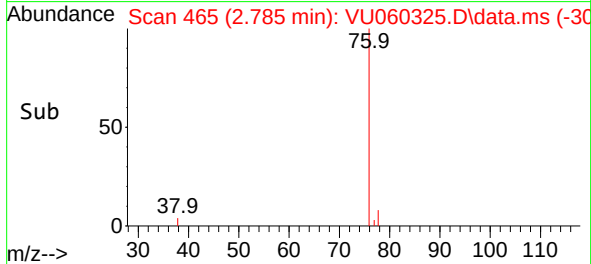
Instrument :  
MSVOA\_U  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024



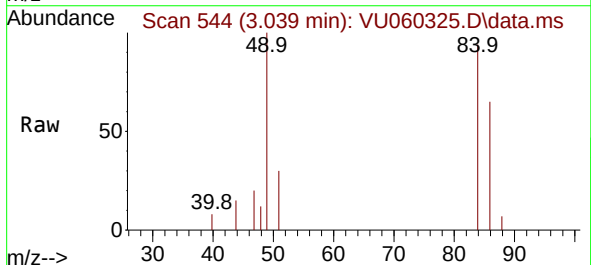
Tgt Ion: 76 Resp: 724  
Ion Ratio Lower Upper  
76 100  
78 10.7 7.4 11.0

Manual Integrations  
APPROVED

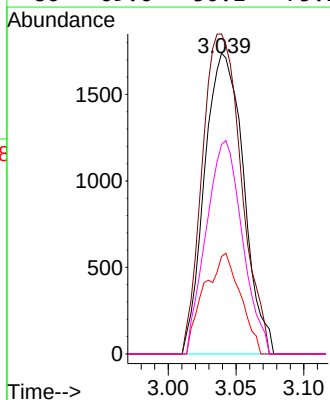
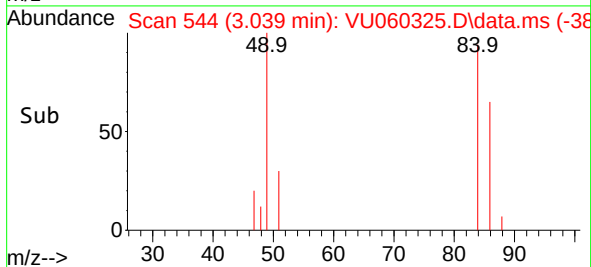
Reviewed By :Mahesh Dadoda 08/12/2024  
Supervised By :Semsettin Yesilyurt 08/12/2024

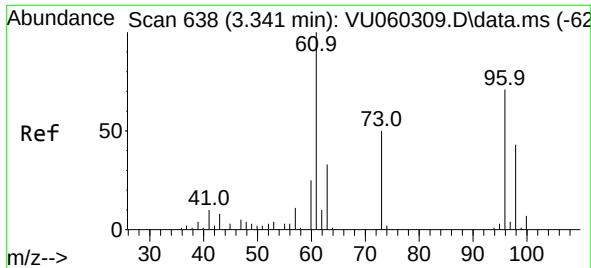


#15  
Methylene Chloride  
Concen: 0.305 ug/l  
RT: 3.039 min Scan# 544  
Delta R.T. 0.003 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36



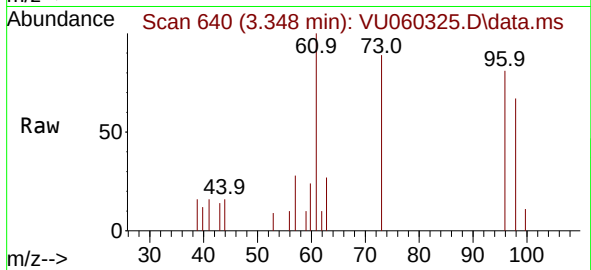
Tgt Ion: 84 Resp: 3475  
Ion Ratio Lower Upper  
84 100  
49 106.4 92.1 138.1  
51 32.4 0.0 72.4  
86 69.6 50.1 75.1





#16  
trans-1,2-Dichloroethene  
Concen: 0.227 ug/l  
RT: 3.348 min Scan# 640  
Delta R.T. 0.006 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

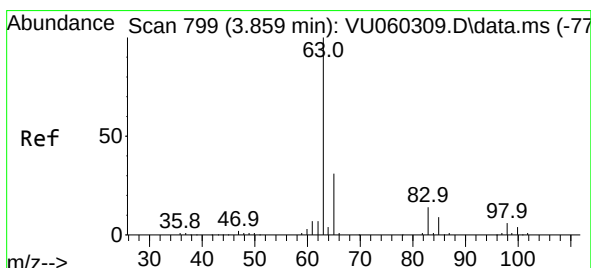
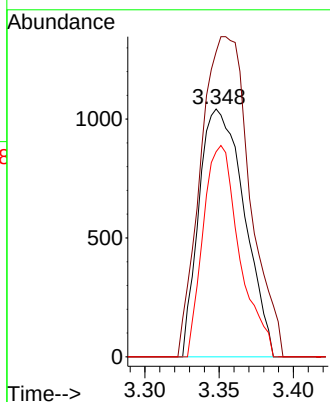
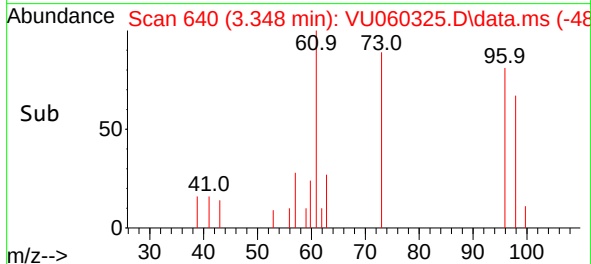
Instrument :  
MSVOA\_U  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024



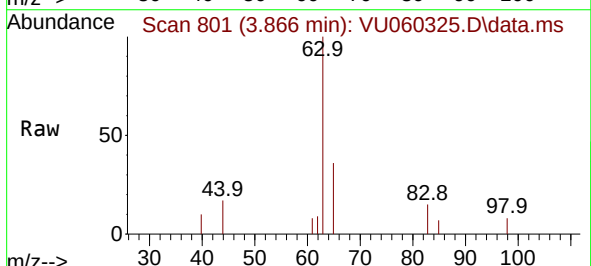
Tgt Ion: 96 Resp: 221  
Ion Ratio Lower Upper  
96 100  
61 123.0 112.8 169.2  
98 82.7 48.7 73.1

Manual Integrations  
APPROVED

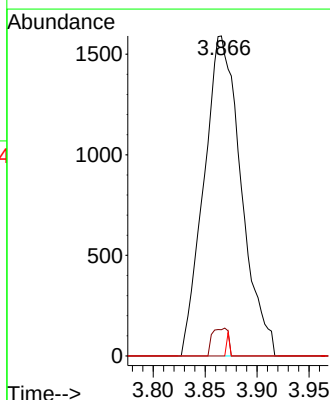
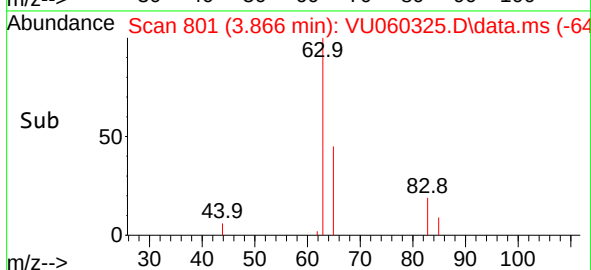
Reviewed By :Mahesh Dadoda 08/12/2024  
Supervised By :Semsettin Yesilyurt 08/12/2024

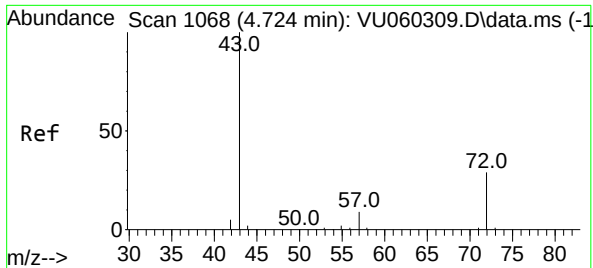


#17  
1,1-Dichloroethane  
Concen: 0.211 ug/l  
RT: 3.866 min Scan# 801  
Delta R.T. 0.006 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36



Tgt Ion: 63 Resp: 3961  
Ion Ratio Lower Upper  
63 100  
98 8.2 3.1 9.4  
100 0.0 2.0 5.8





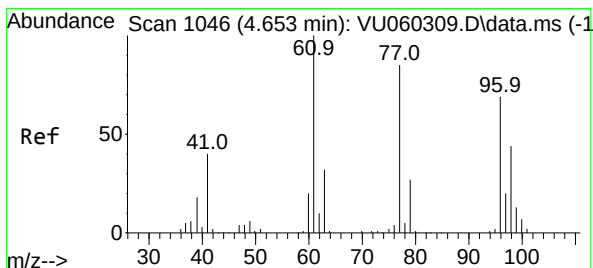
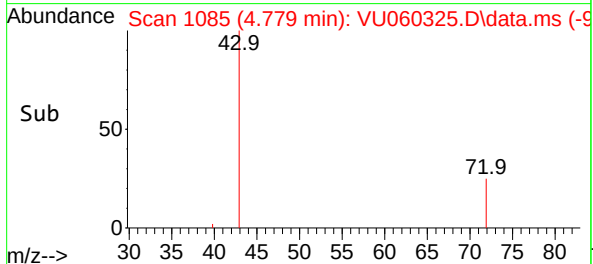
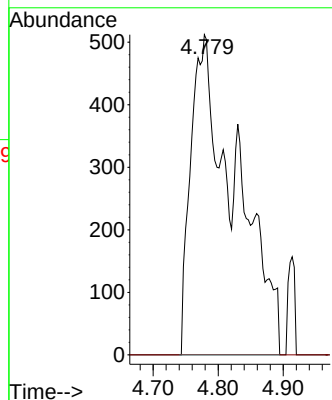
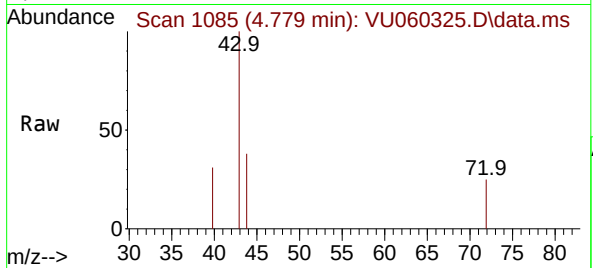
#18  
2-Butanone  
Concen: 0.729 ug/l m  
RT: 4.779 min Scan# 1085  
Delta R.T. 0.055 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

Instrument :  
MSVOA\_U  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 43 Resp: 2430  
Ion Ratio Lower Upper  
43 100  
57 0.0 0.0 18.4

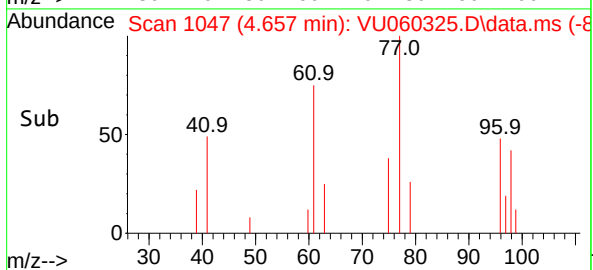
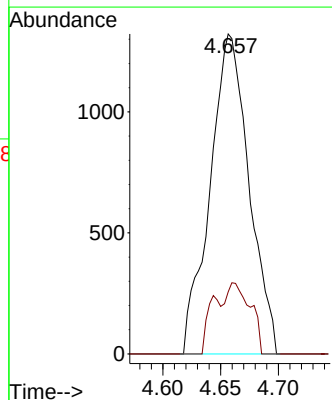
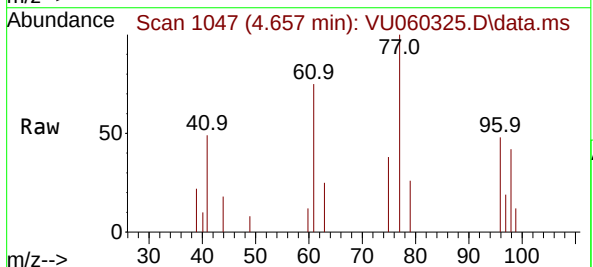
Manual Integrations  
APPROVED

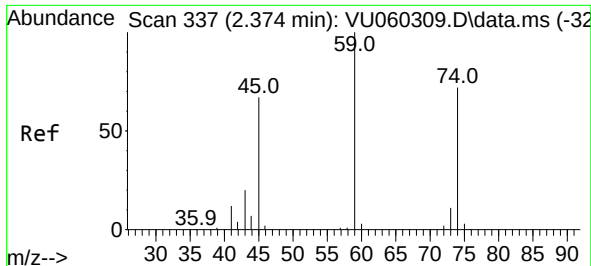
Reviewed By :Mahesh Dadoda 08/12/2024  
Supervised By :Semsettin Yesilyurt 08/12/2024



#21  
2,2-Dichloropropane  
Concen: 0.212 ug/l  
RT: 4.657 min Scan# 1047  
Delta R.T. 0.003 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

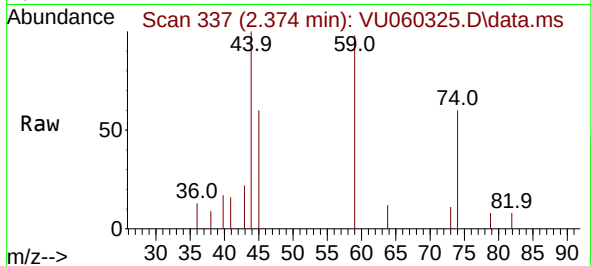
Tgt Ion: 77 Resp: 3102  
Ion Ratio Lower Upper  
77 100  
97 14.2 18.6 27.8#





#23  
Diethyl Ether  
Concen: 0.243 ug/l  
RT: 2.374 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

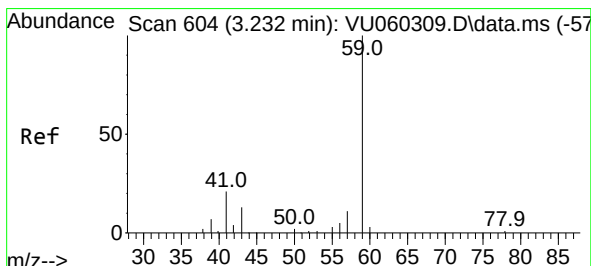
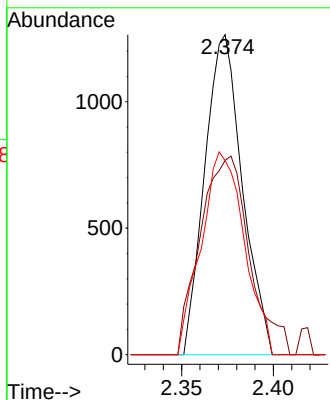
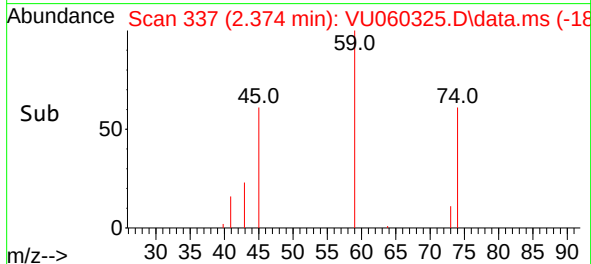
Instrument :  
MSVOA\_U  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 59 Resp: 180  
Ion Ratio Lower Upper  
59 100  
45 81.3 55.8 83.6  
74 72.8 59.2 88.8

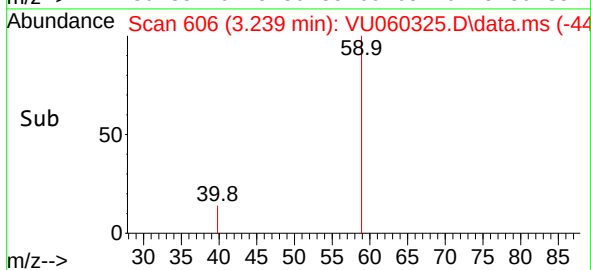
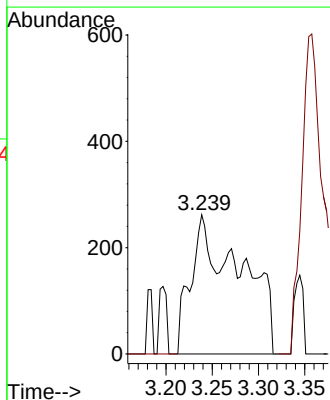
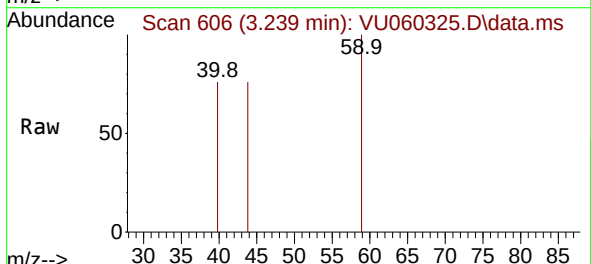
Manual Integrations  
APPROVED

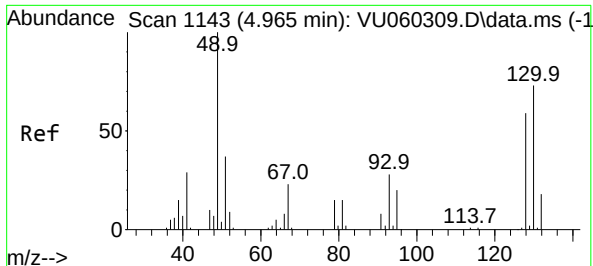
Reviewed By :Mahesh Dadoda 08/12/2024  
Supervised By :Semsettin Yesilyurt 08/12/2024



#24  
tert-Butyl Alcohol  
Concen: 1.055 ug/l m  
RT: 3.239 min Scan# 606  
Delta R.T. 0.007 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

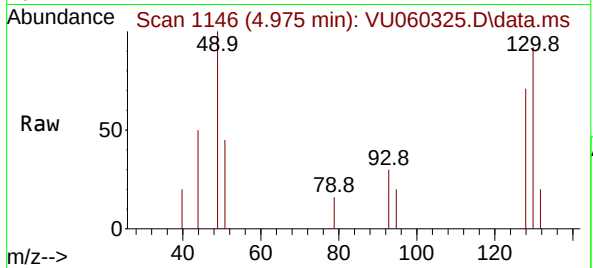
Tgt Ion: 59 Resp: 976  
Ion Ratio Lower Upper  
59 100  
57 0.0 4.5 6.7#





#26  
Bromochloromethane  
Concen: 0.283 ug/l  
RT: 4.975 min Scan# 1143  
Delta R.T. 0.010 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

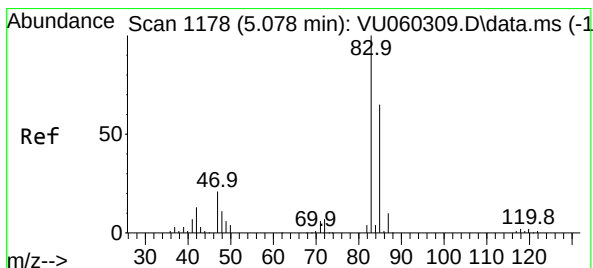
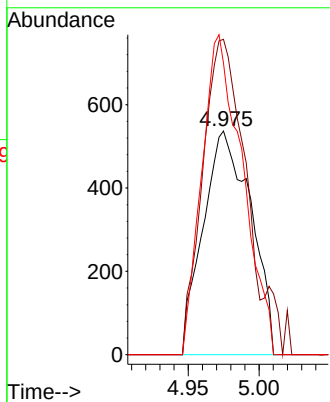
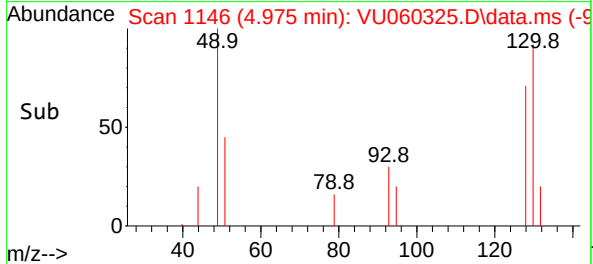
Instrument :  
MSVOA\_U  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024



Tgt Ion:128 Resp: 125  
Ion Ratio Lower Upper  
128 100  
49 123.8 0.0 340.8  
130 121.7 102.1 153.1

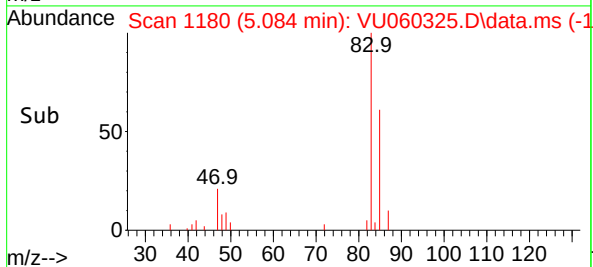
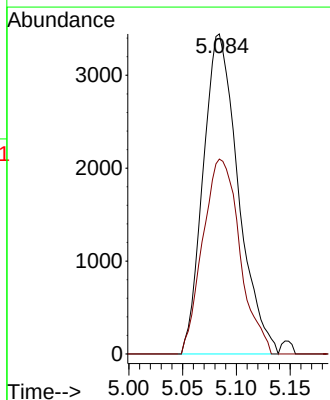
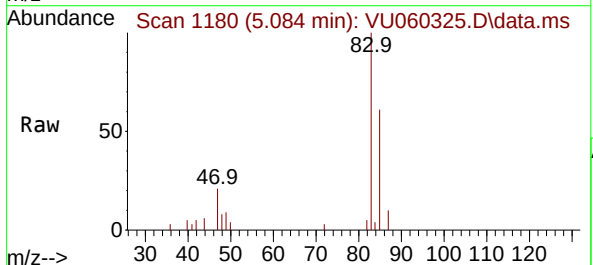
Manual Integrations  
APPROVED

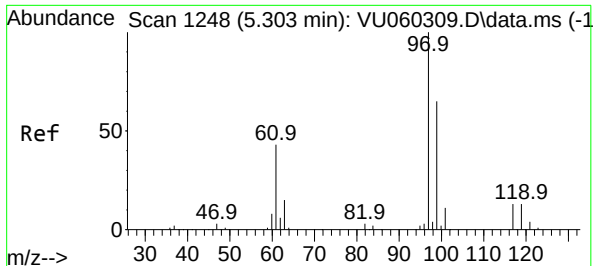
Reviewed By :Mahesh Dadoda 08/12/2024  
Supervised By :Semsettin Yesilyurt 08/12/2024



#27  
Chloroform  
Concen: 0.425 ug/l  
RT: 5.084 min Scan# 1180  
Delta R.T. 0.006 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

Tgt Ion: 83 Resp: 7813  
Ion Ratio Lower Upper  
83 100  
85 60.9 0.0 131.0





#28

1,1,1-Trichloroethane

Concen: 0.233 ug/l

RT: 5.306 min Scan# 1248

Delta R.T. 0.003 min

Lab File: VU060325.D

Acq: 06 Aug 2024 16:36

Instrument :

MSVOA\_U

ClientSampleId :

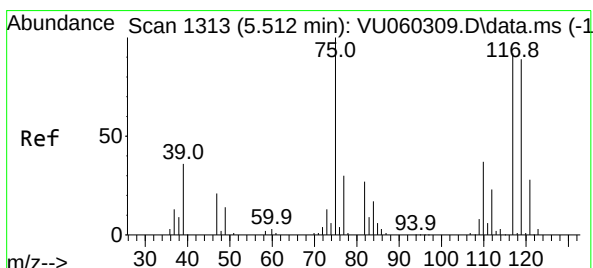
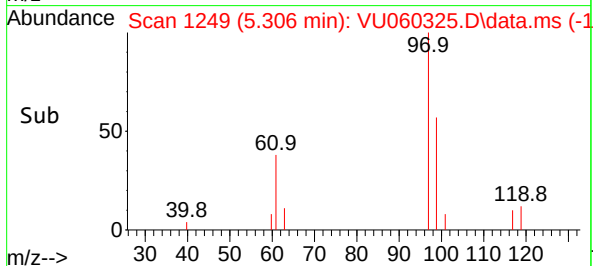
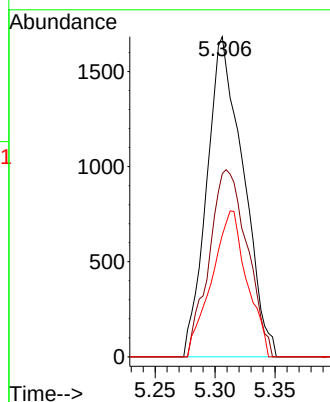
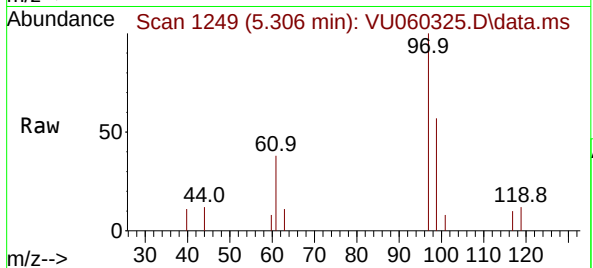
LOD-MDL-WATER-01-QT3-2024

|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 3549  |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 99 61.3     | 32.8 98.4   |
| 61 44.0     | 22.3 66.9   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024  
Supervised By :Semsettin Yesilyurt 08/12/2024



#29

1,1-Dichloropropene

Concen: 0.221 ug/l

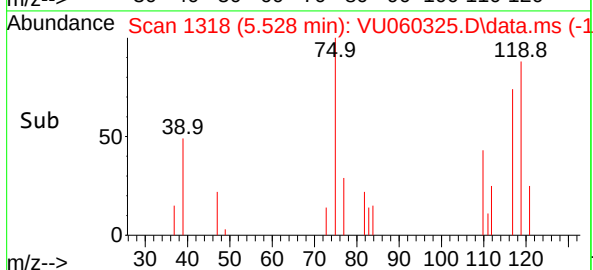
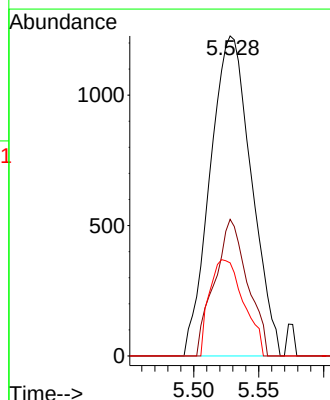
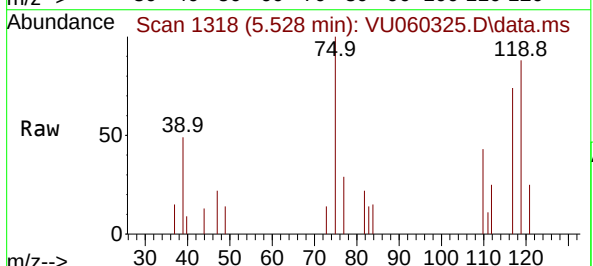
RT: 5.528 min Scan# 1318

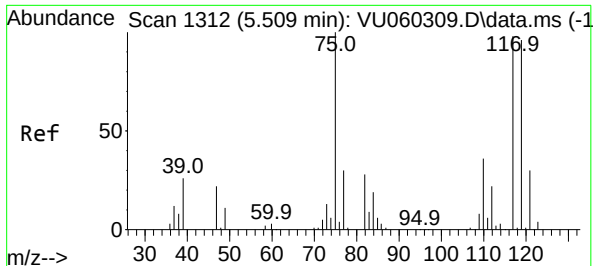
Delta R.T. 0.016 min

Lab File: VU060325.D

Acq: 06 Aug 2024 16:36

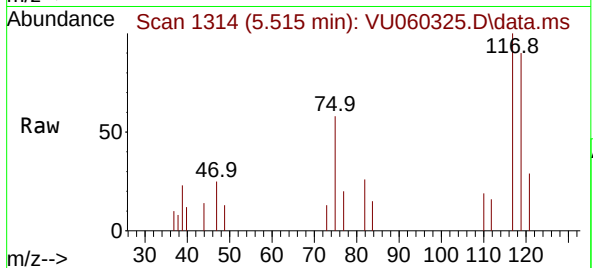
|             |             |
|-------------|-------------|
| Tgt Ion: 75 | Resp: 2707  |
| Ion Ratio   | Lower Upper |
| 75 100      |             |
| 110 34.1    | 18.4 55.2   |
| 77 24.9     | 24.8 37.2   |





#30  
Carbon Tetrachloride  
Concen: 0.237 ug/l  
RT: 5.515 min Scan# 1117  
Delta R.T. 0.006 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

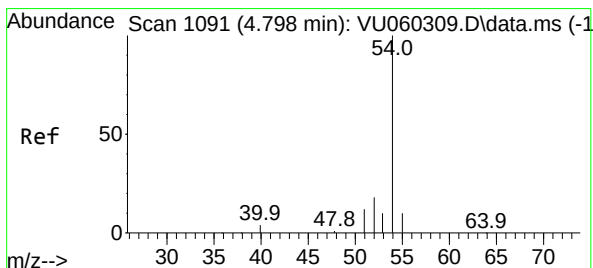
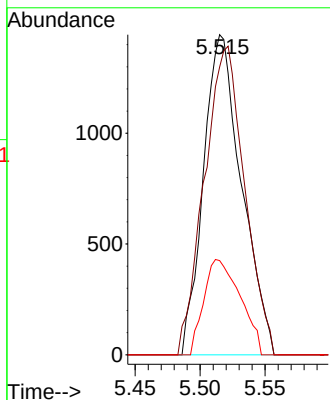
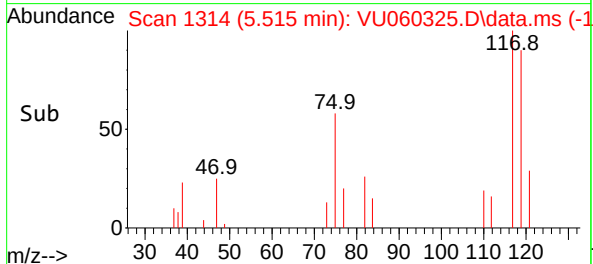
Instrument : MSVOA\_U  
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 117 Resp: 2952  
Ion Ratio Lower Upper  
117 100  
119 89.9 77.8 116.6  
121 29.4 24.2 36.2

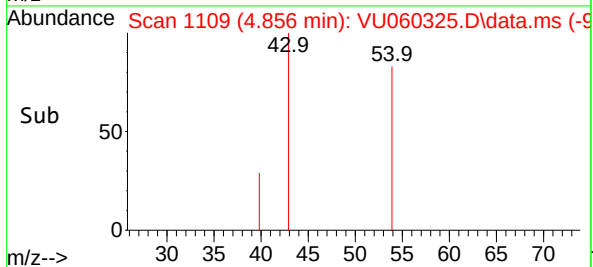
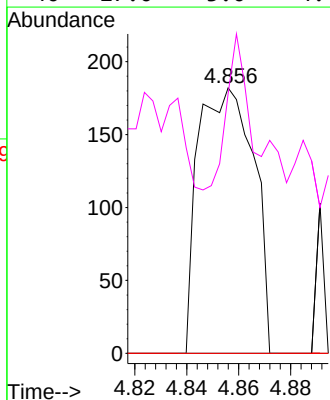
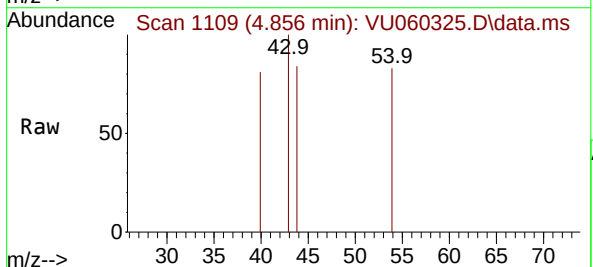
Manual Integrations  
APPROVED

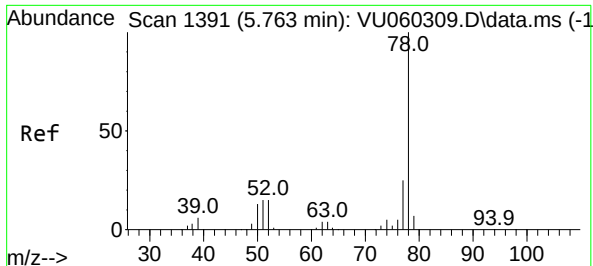
Reviewed By :Mahesh Dadoda 08/12/2024  
Supervised By :Semsettin Yesilyurt 08/12/2024



#34  
Propionitrile  
Concen: 0.283 ug/l  
RT: 4.856 min Scan# 1109  
Delta R.T. 0.058 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

Tgt Ion: 54 Resp: 270  
Ion Ratio Lower Upper  
54 100  
52 0.0 16.4 24.6#  
55 0.0 5.2 7.8#  
40 27.0 3.0 4.4#





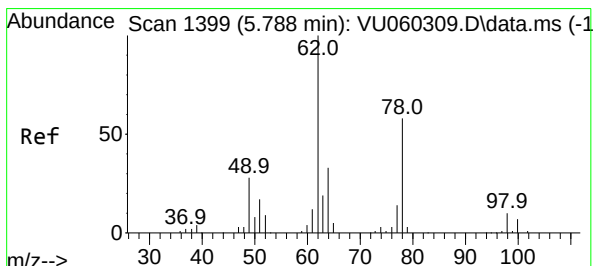
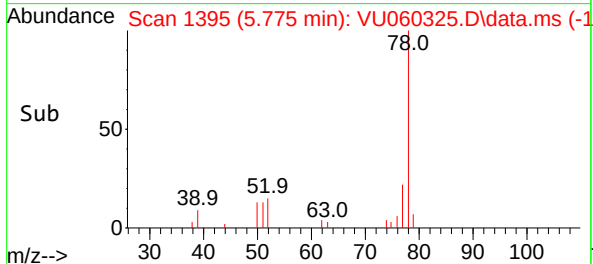
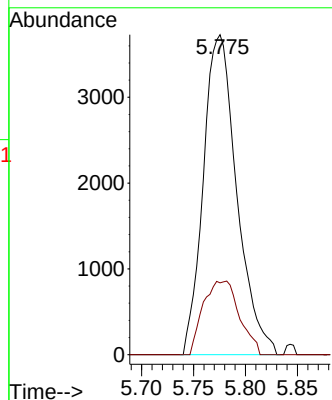
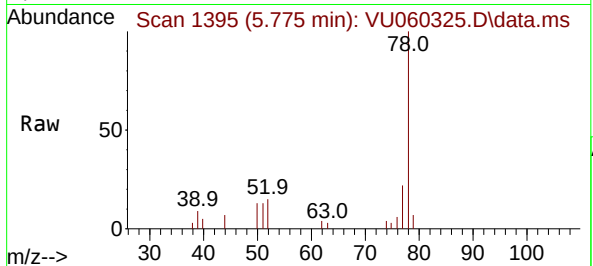
#35  
Benzene  
Concen: 0.222 ug/l  
RT: 5.775 min Scan# 1400  
Delta R.T. 0.013 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

Instrument : MSVOA\_U  
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 78 Resp: 835  
Ion Ratio Lower Upper  
78 100  
77 22.5 20.2 30.2

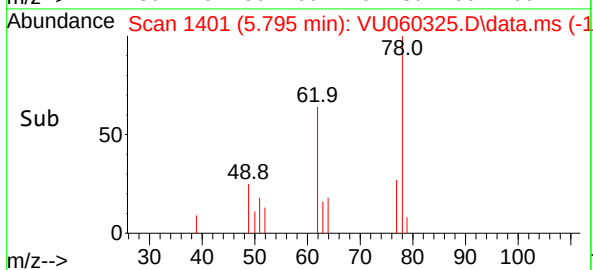
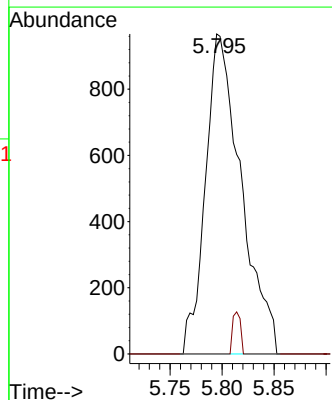
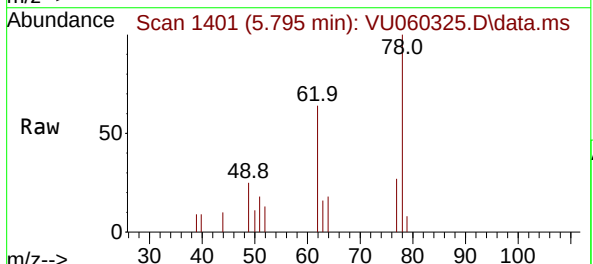
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024  
Supervised By :Semsettin Yesilyurt 08/12/2024

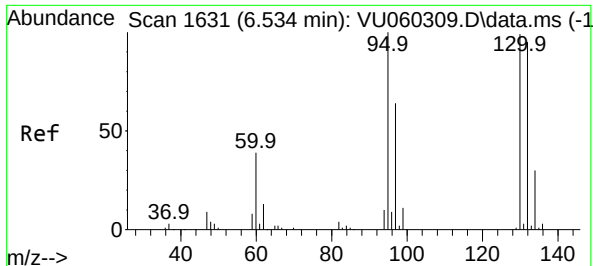


#36  
1,2-Dichloroethane  
Concen: 0.220 ug/l  
RT: 5.795 min Scan# 1401  
Delta R.T. 0.006 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

Tgt Ion: 62 Resp: 2307  
Ion Ratio Lower Upper  
62 100  
98 2.9 8.1 12.1#







#37

Trichloroethene

Concen: 0.240 ug/l

RT: 6.541 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU060325.D

Acq: 06 Aug 2024 16:36

Instrument :

MSVOA\_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

Tgt Ion:130 Resp: 224

Ion Ratio Lower Upper

130 100

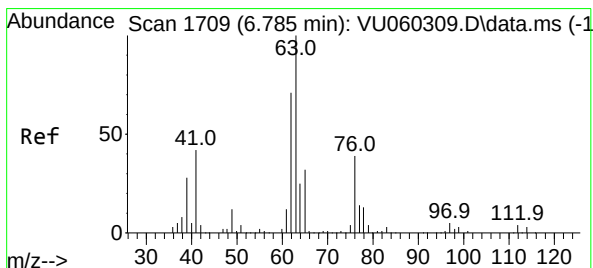
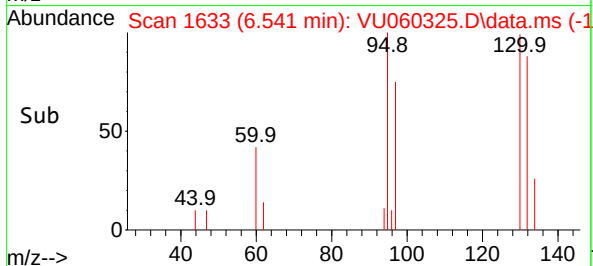
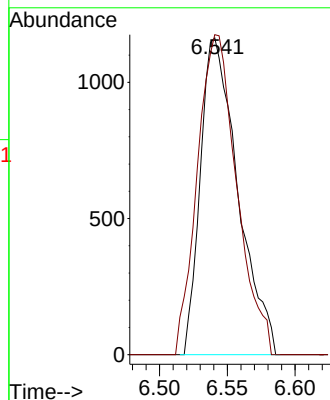
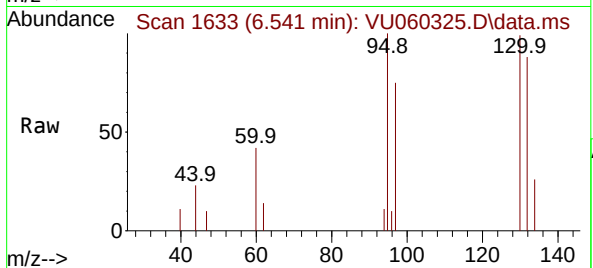
95 101.0 80.6 121.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#38

1,2-Dichloropropane

Concen: 0.207 ug/l

RT: 6.788 min Scan# 1710

Delta R.T. 0.003 min

Lab File: VU060325.D

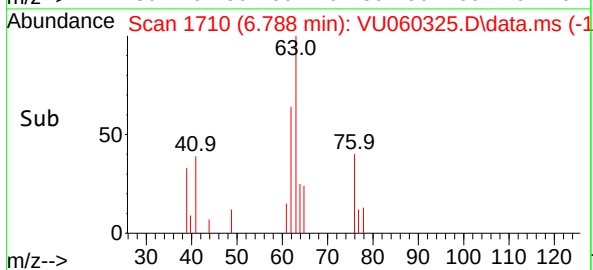
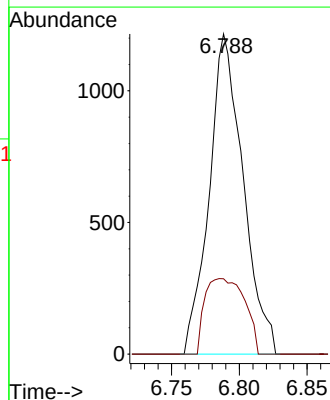
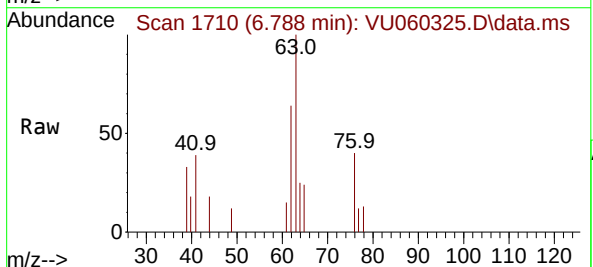
Acq: 06 Aug 2024 16:36

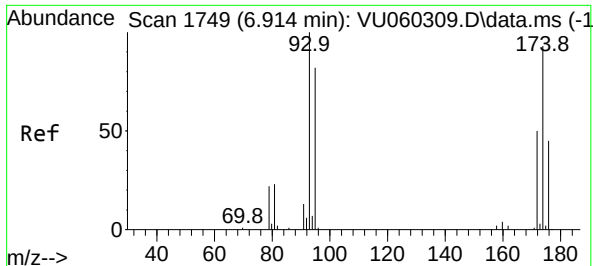
Tgt Ion: 63 Resp: 2114

Ion Ratio Lower Upper

63 100

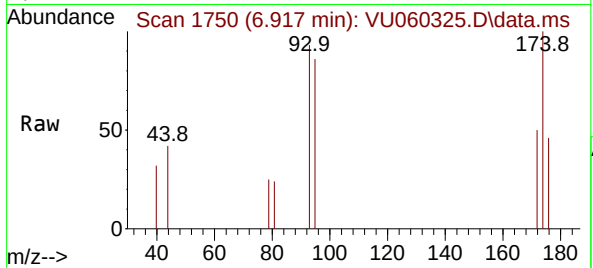
65 23.5 25.6 38.4#





#43  
Dibromomethane  
Concen: 0.243 ug/l  
RT: 6.917 min Scan# 1750  
Delta R.T. 0.003 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

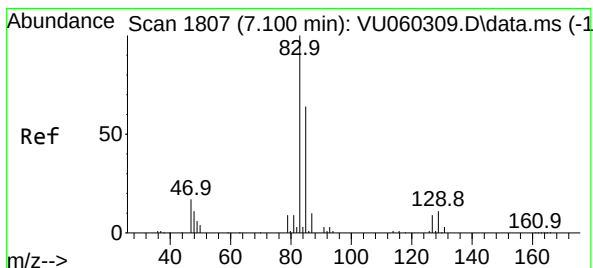
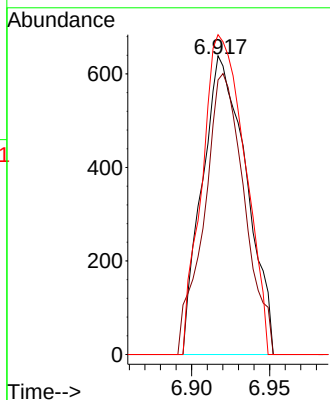
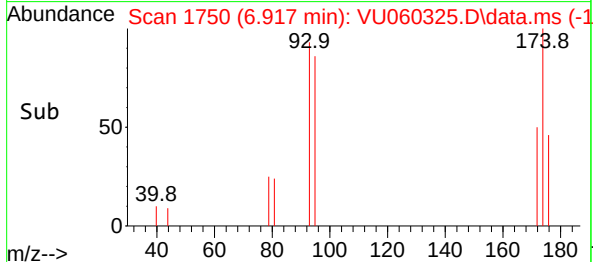
Instrument : MSVOA\_U  
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



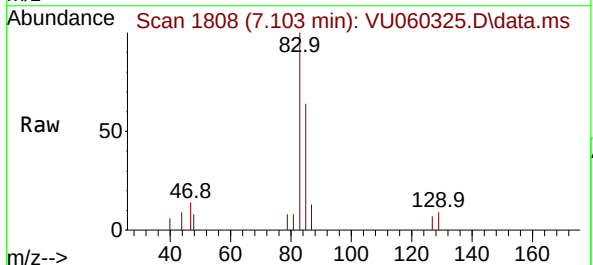
Tgt Ion: 93 Resp: 125  
Ion Ratio Lower Upper  
93 100  
95 86.3 66.4 99.6  
174 104.5 75.2 112.8

Manual Integrations  
APPROVED

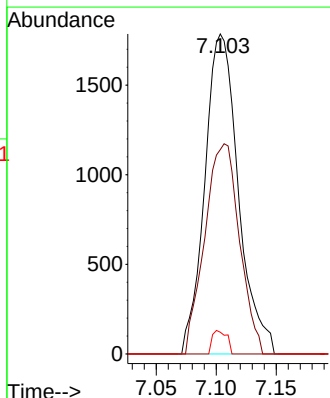
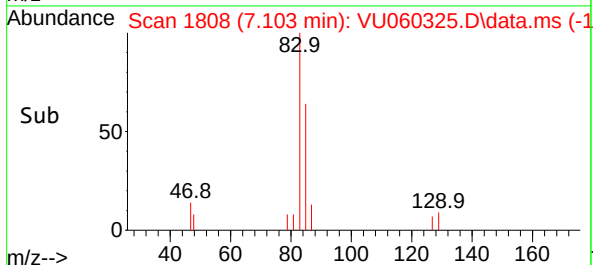
Reviewed By :Mahesh Dadoda 08/12/2024  
Supervised By :Semsettin Yesilyurt 08/12/2024

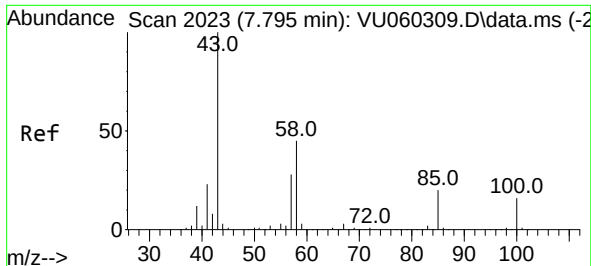


#44  
Bromodichloromethane  
Concen: 0.281 ug/l  
RT: 7.103 min Scan# 1808  
Delta R.T. 0.003 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36



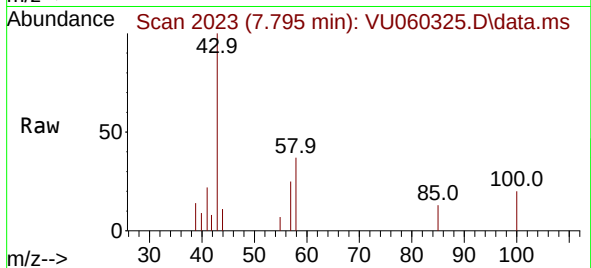
Tgt Ion: 83 Resp: 3477  
Ion Ratio Lower Upper  
83 100  
85 63.8 51.3 76.9  
127 6.8 6.8 10.2





#45  
4-Methyl-2-Pentanone  
Concen: 1.061 ug/l  
RT: 7.795 min Scan# 2023  
Delta R.T. -0.000 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

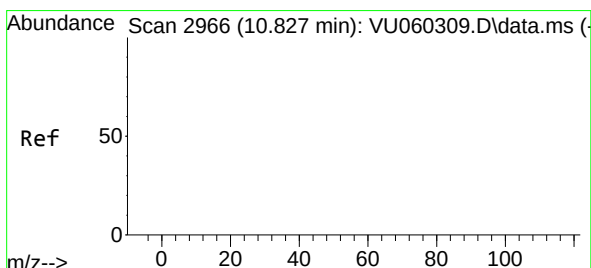
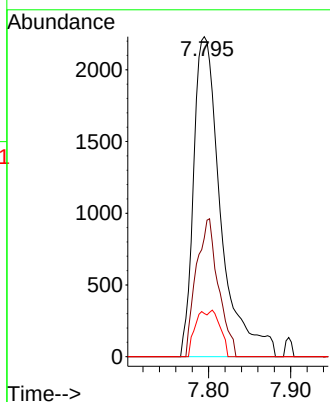
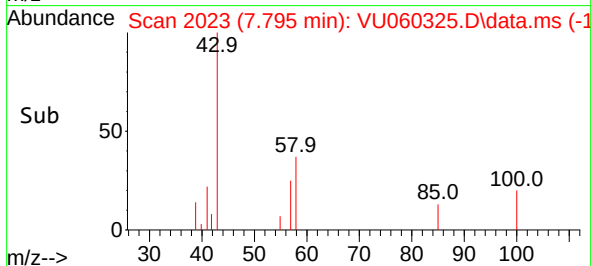
Instrument : MSVOA\_U  
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 43 Resp: 5134  
Ion Ratio Lower Upper  
43 100  
58 34.9 22.3 66.9  
85 6.6 16.0 24.0

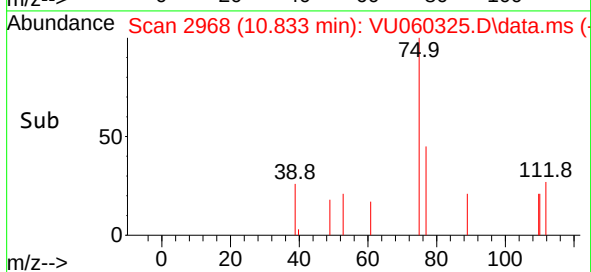
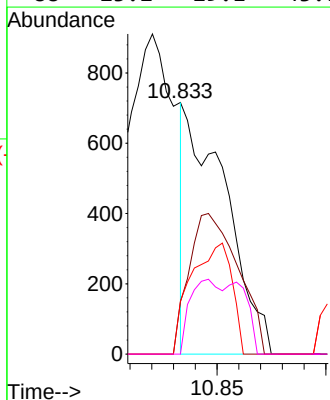
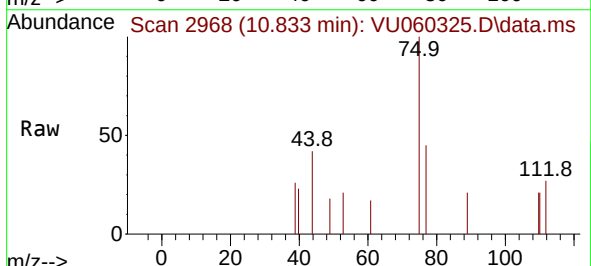
Manual Integrations  
APPROVED

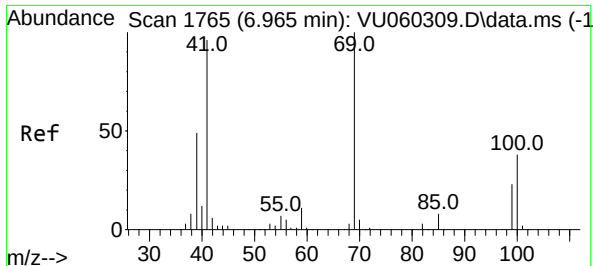
Reviewed By :Mahesh Dadoda 08/12/2024  
Supervised By :Semsettin Yesilyurt 08/12/2024



#46  
t-1,4-Dichloro-2-butene  
Concen: 0.342 ug/l m  
RT: 10.833 min Scan# 2968  
Delta R.T. 0.006 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

Tgt Ion: 75 Resp: 928  
Ion Ratio Lower Upper  
75 100  
53 67.8 57.2 85.8  
89 44.4 40.4 60.6  
88 23.2 29.1 43.7





#47

Methyl methacrylate

Concen: 0.342 ug/l

RT: 6.972 min Scan# 1767

Delta R.T. 0.006 min

Lab File: VU060325.D

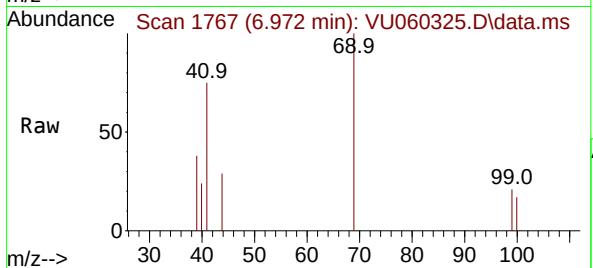
Acq: 06 Aug 2024 16:36

Instrument :

MSVOA\_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

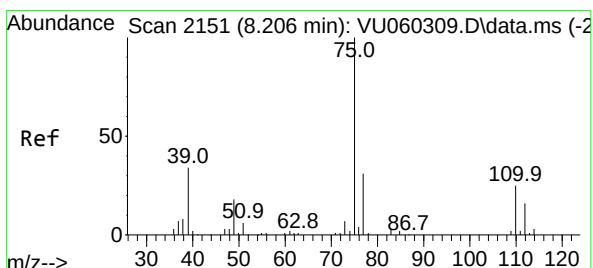
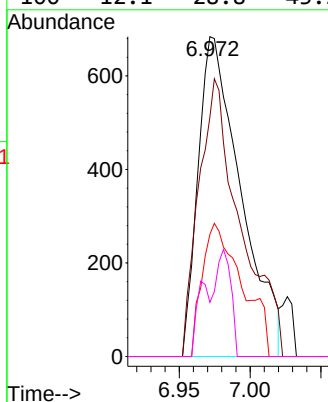
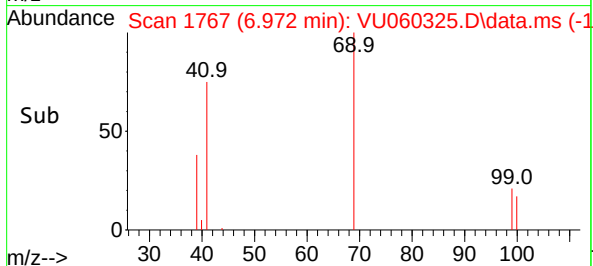


| Tgt Ion:  | 69   | Resp: | 143   |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 69        | 100  |       |       |
| 41        | 84.6 | 0.0   | 194.0 |
| 39        | 38.8 | 38.0  | 57.0  |
| 100       | 12.1 | 28.8  | 43.2  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024  
Supervised By :Semsettin Yesilyurt 08/12/2024



#50

t-1,3-Dichloropropene

Concen: 0.233 ug/l

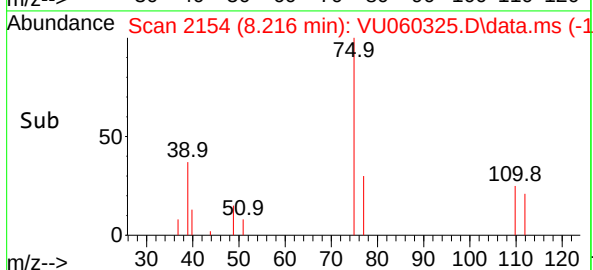
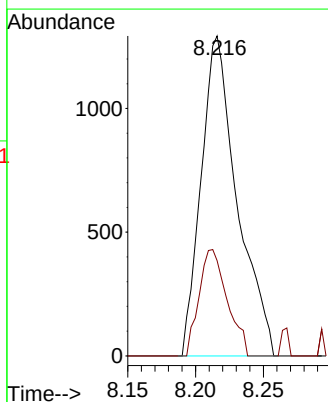
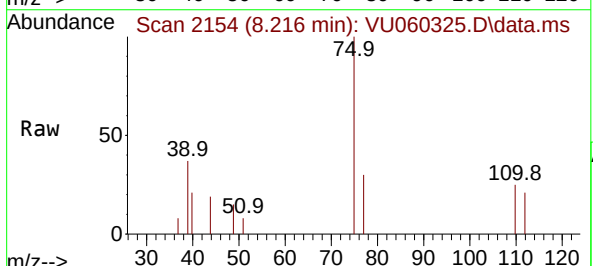
RT: 8.216 min Scan# 2154

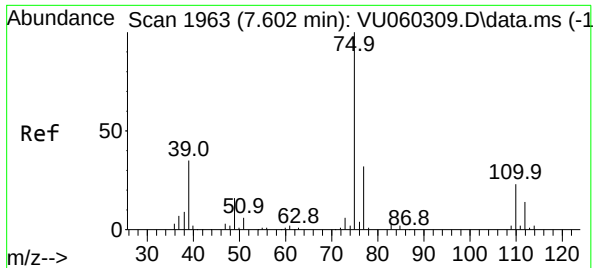
Delta R.T. 0.010 min

Lab File: VU060325.D

Acq: 06 Aug 2024 16:36

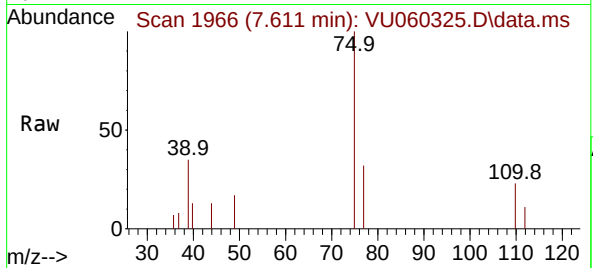
| Tgt Ion:  | 75   | Resp: | 2385  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 75        | 100  |       |       |
| 77        | 29.8 | 24.6  | 37.0  |





#51  
 cis-1,3-Dichloropropene  
 Concen: 0.229 ug/l  
 RT: 7.611 min Scan# 1966  
 Delta R.T. 0.010 min  
 Lab File: VU060325.D  
 Acq: 06 Aug 2024 16:36

Instrument : MSVOA\_U  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2024

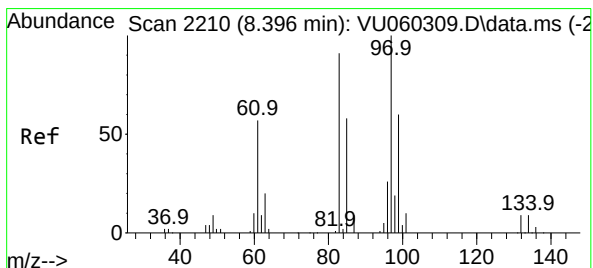
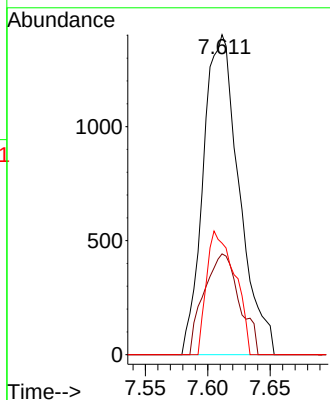
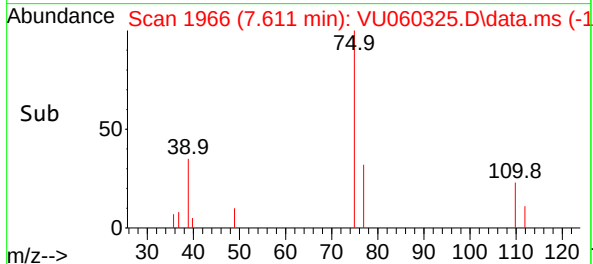


Tgt Ion: 75 Resp: 281

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 77  | 31.5  | 25.4  | 38.0  |
| 39  | 34.9  | 28.0  | 42.0  |

Manual Integrations  
 APPROVED

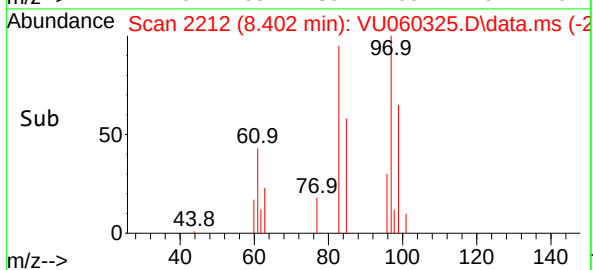
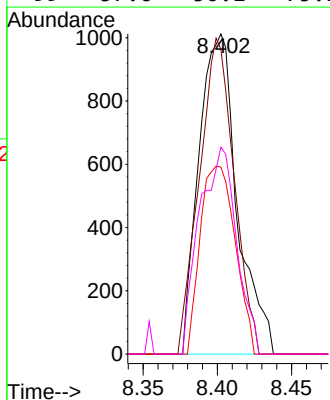
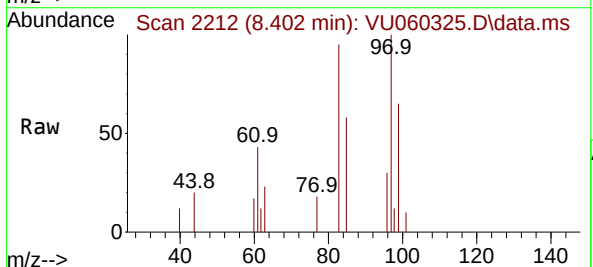
Reviewed By :Mahesh Dadoda 08/12/2024  
 Supervised By :Semsettin Yesilyurt 08/12/2024

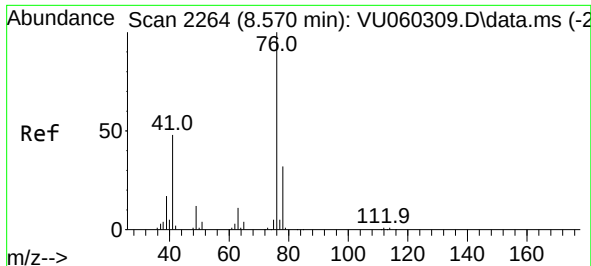


#52  
 1,1,2-Trichloroethane  
 Concen: 0.240 ug/l  
 RT: 8.402 min Scan# 2212  
 Delta R.T. 0.006 min  
 Lab File: VU060325.D  
 Acq: 06 Aug 2024 16:36

Tgt Ion: 97 Resp: 1816

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 84.8  | 73.0  | 109.4 |
| 85  | 52.0  | 46.2  | 69.4  |
| 99  | 57.6  | 50.1  | 75.1  |





#53

1,3-Dichloropropane

Concen: 0.259 ug/l

RT: 8.573 min Scan# 2128

Delta R.T. 0.003 min

Lab File: VU060325.D

Acq: 06 Aug 2024 16:36

Instrument :

MSVOA\_U

ClientSampleId :

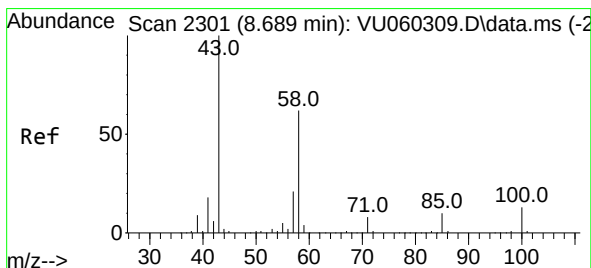
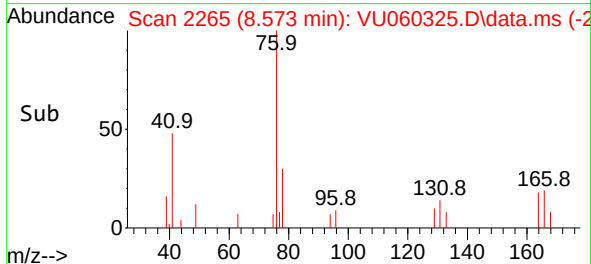
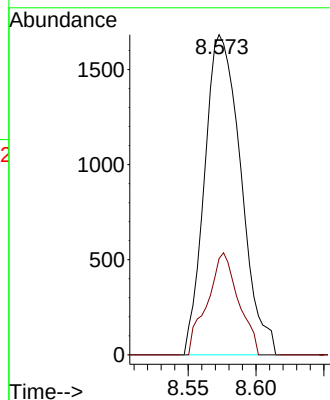
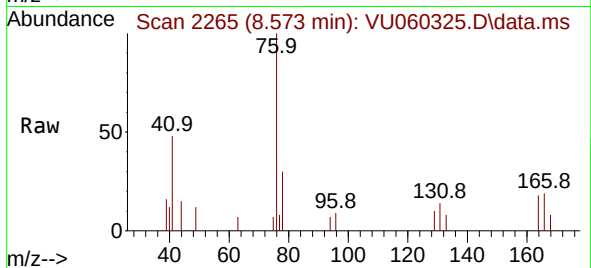
LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 76 Resp: 3128  
 Ion Ratio Lower Upper  
 76 100  
 78 27.5 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024  
 Supervised By :Semsettin Yesilyurt 08/12/2024



#54

2-Hexanone

Concen: 0.797 ug/l

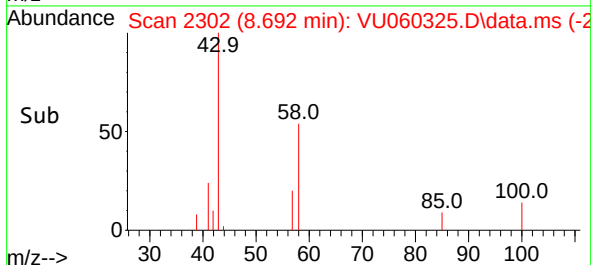
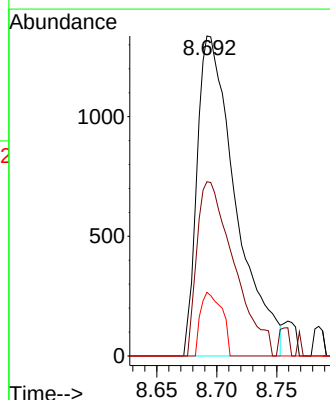
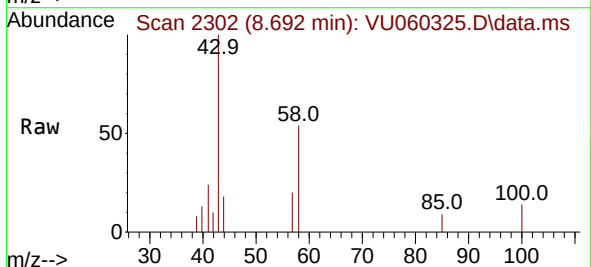
RT: 8.692 min Scan# 2302

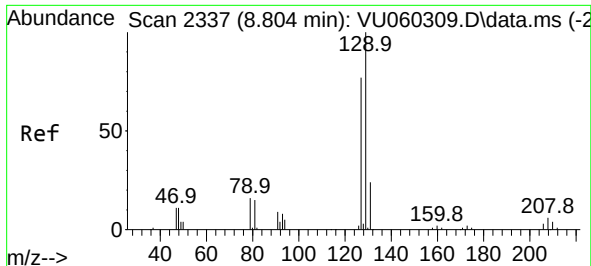
Delta R.T. 0.003 min

Lab File: VU060325.D

Acq: 06 Aug 2024 16:36

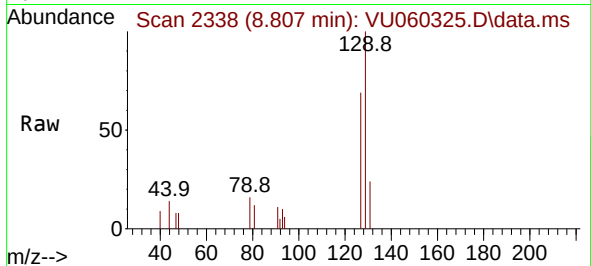
Tgt Ion: 43 Resp: 2991  
 Ion Ratio Lower Upper  
 43 100  
 58 52.2 40.1 80.1  
 57 11.0 0.3 40.3





#55  
Dibromochloromethane  
Concen: 0.446 ug/l  
RT: 8.807 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

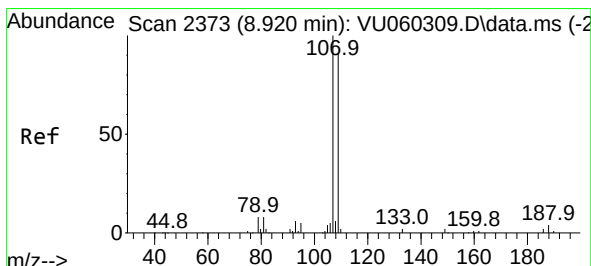
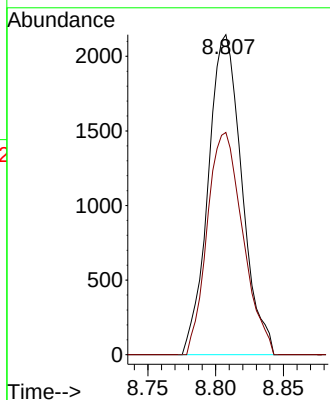
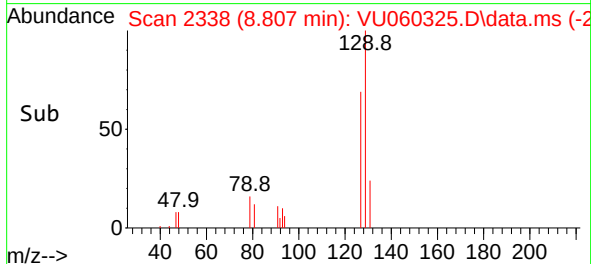
Instrument :  
MSVOA\_U  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024



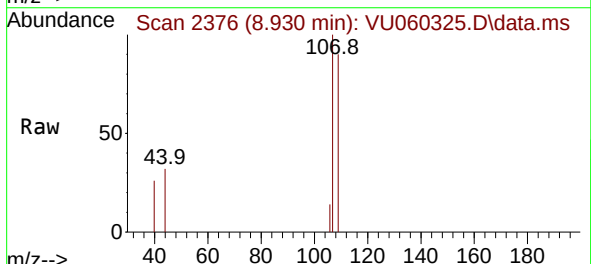
Tgt Ion:129 Resp: 3704  
Ion Ratio Lower Upper  
129 100  
127 73.4 61.6 92.4

Manual Integrations  
APPROVED

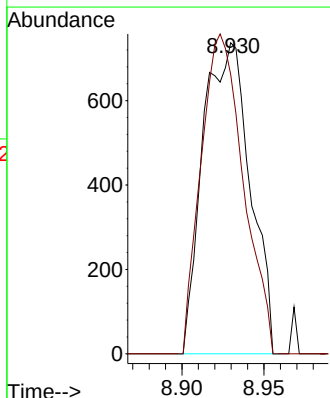
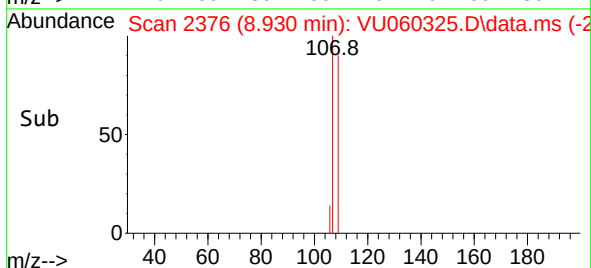
Reviewed By :Mahesh Dadoda 08/12/2024  
Supervised By :Semsettin Yesilyurt 08/12/2024

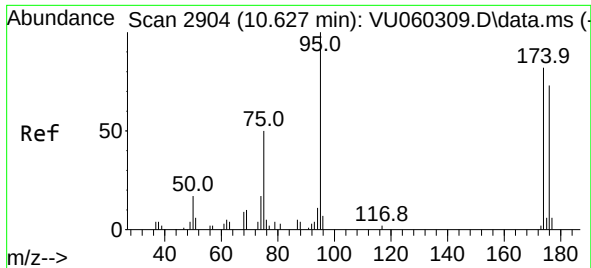


#56  
1,2-Dibromoethane  
Concen: 0.217 ug/l  
RT: 8.930 min Scan# 2376  
Delta R.T. 0.010 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36



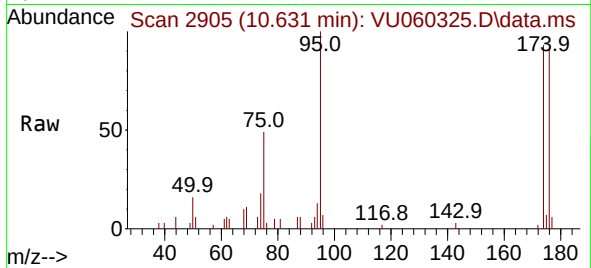
Tgt Ion:107 Resp: 1472  
Ion Ratio Lower Upper  
107 100  
109 92.3 0.0 184.0





#57  
4-Bromofluorobenzene  
Concen: 0.858 ug/l  
RT: 10.631 min Scan# 2905  
Delta R.T. 0.003 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

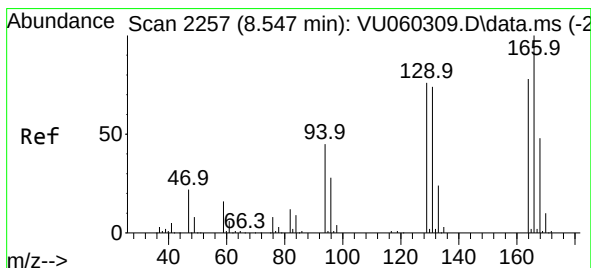
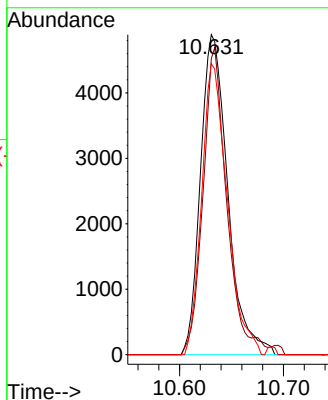
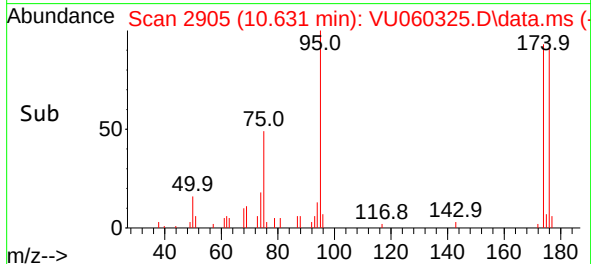
Instrument : MSVOA\_U  
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 95 Resp: 890  
Ion Ratio Lower Upper  
95 100  
174 83.7 65.6 98.4  
176 85.8 60.4 90.6

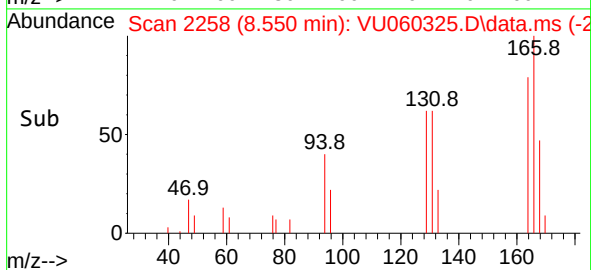
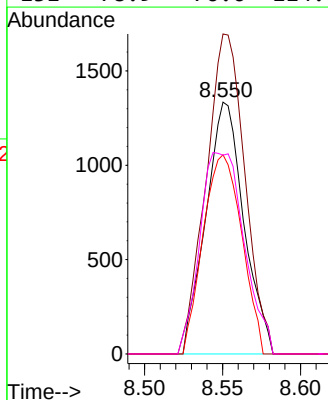
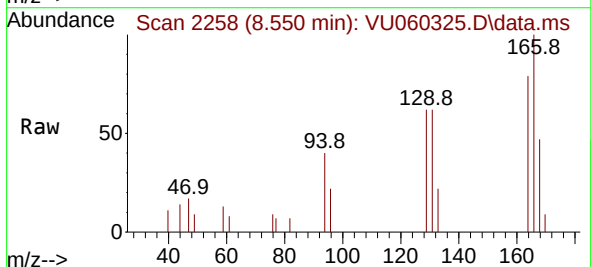
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024  
Supervised By :Semsettin Yesilyurt 08/12/2024

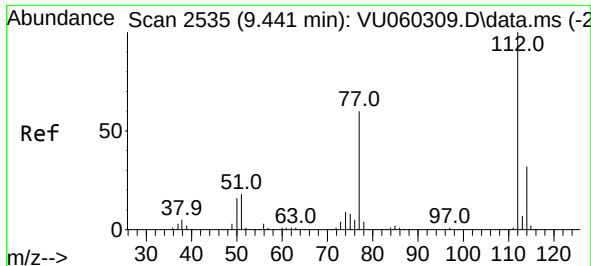


#58  
Tetrachloroethene  
Concen: 0.271 ug/l  
RT: 8.550 min Scan# 2258  
Delta R.T. 0.003 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

Tgt Ion:164 Resp: 2255  
Ion Ratio Lower Upper  
164 100  
166 127.0 102.9 154.3  
129 79.1 78.0 117.0  
131 78.9 76.6 114.8

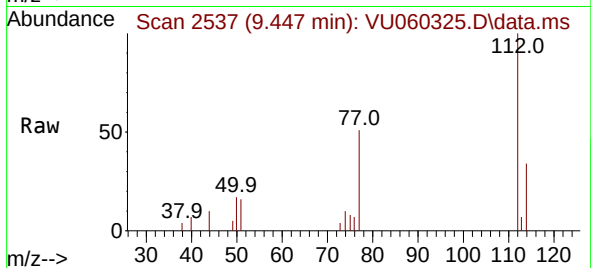






#59  
Chlorobenzene  
Concen: 0.224 ug/l  
RT: 9.447 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

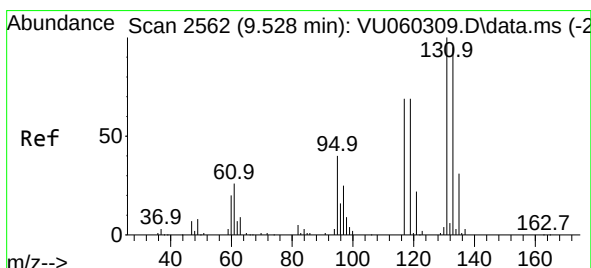
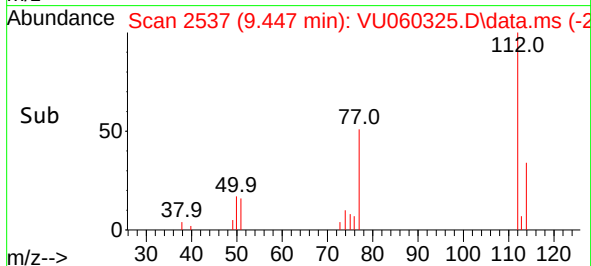
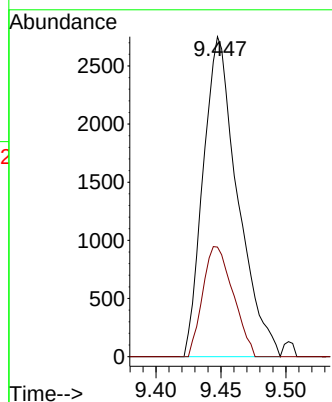
Instrument : MSVOA\_U  
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion:112 Resp: 5072  
Ion Ratio Lower Upper  
112 100  
114 34.3 25.3 37.9

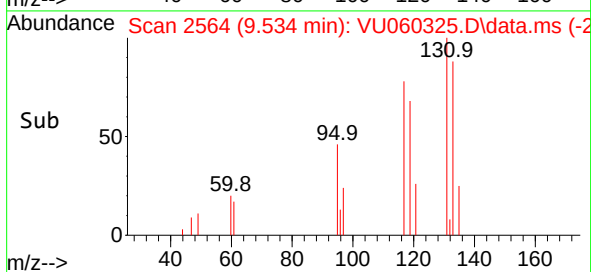
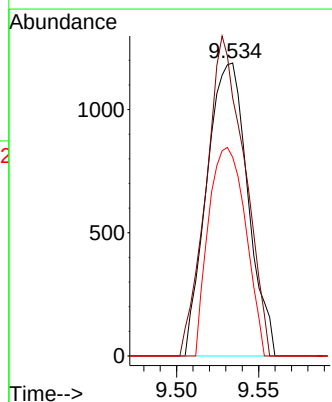
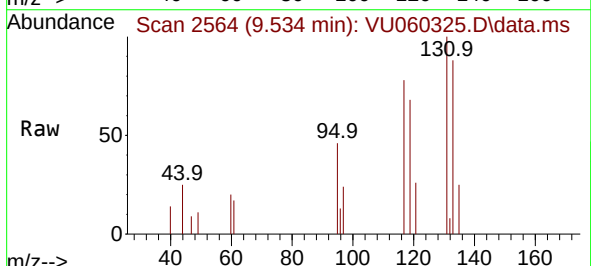
Manual Integrations  
APPROVED

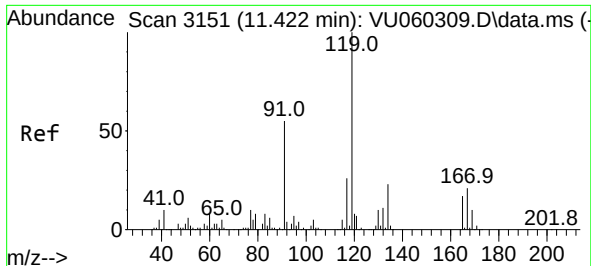
Reviewed By :Mahesh Dadoda 08/12/2024  
Supervised By :Semsettin Yesilyurt 08/12/2024



#60  
1,1,1,2-Tetrachloroethane  
Concen: 0.232 ug/l  
RT: 9.534 min Scan# 2564  
Delta R.T. 0.006 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

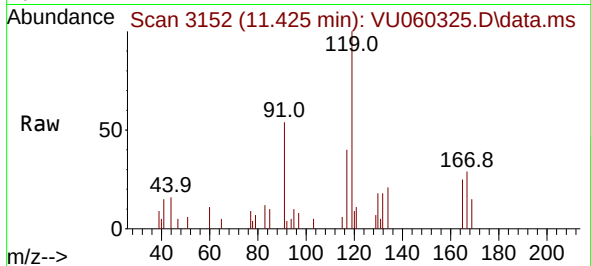
Tgt Ion:131 Resp: 2070  
Ion Ratio Lower Upper  
131 100  
133 101.8 77.2 115.8  
119 64.0 55.4 83.2





#61  
Pentachloroethane  
Concen: 0.241 ug/l  
RT: 11.425 min Scan# 3151  
Delta R.T. 0.003 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

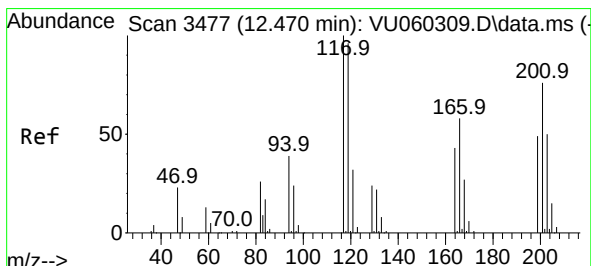
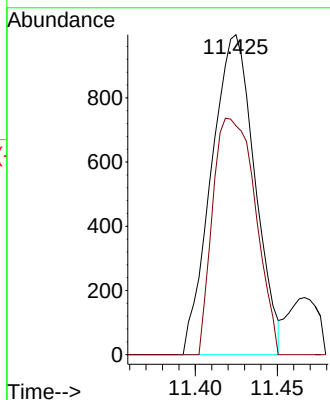
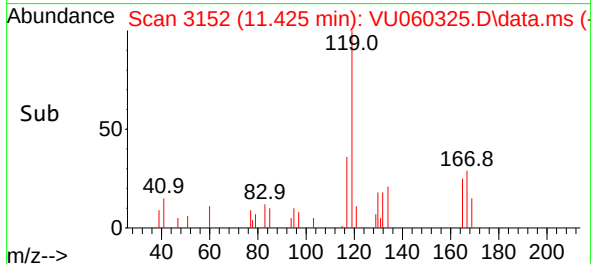
Instrument :  
MSVOA\_U  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024



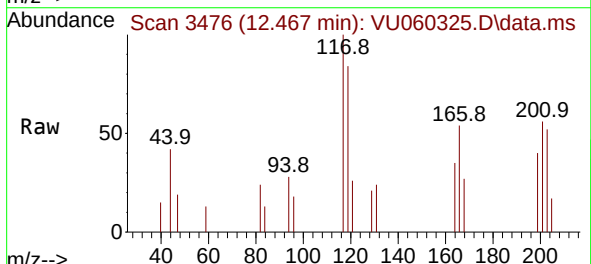
Tgt Ion:117 Resp: 183  
Ion Ratio Lower Upper  
117 100  
167 72.3 62.2 93.4

Manual Integrations  
APPROVED

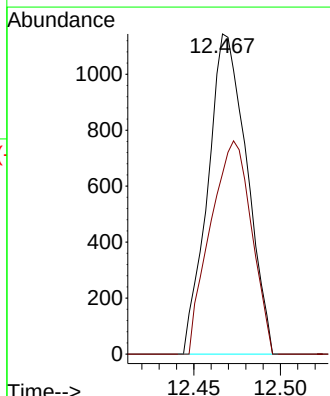
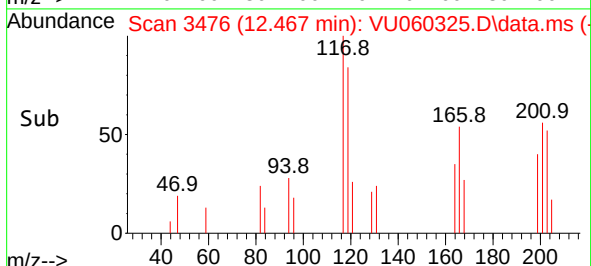
Reviewed By :Mahesh Dadoda 08/12/2024  
Supervised By :Semsettin Yesilyurt 08/12/2024

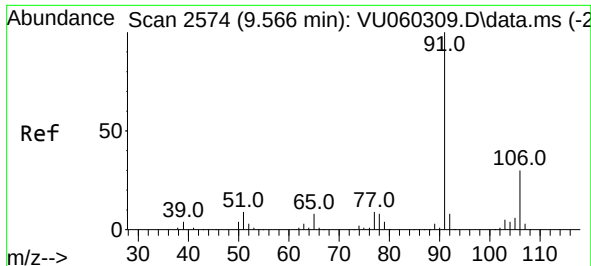


#62  
Hexachloroethane  
Concen: 0.243 ug/l  
RT: 12.467 min Scan# 3476  
Delta R.T. -0.003 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36



Tgt Ion:117 Resp: 1790  
Ion Ratio Lower Upper  
117 100  
201 70.3 62.7 94.1





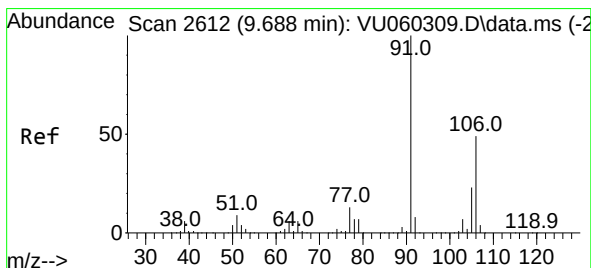
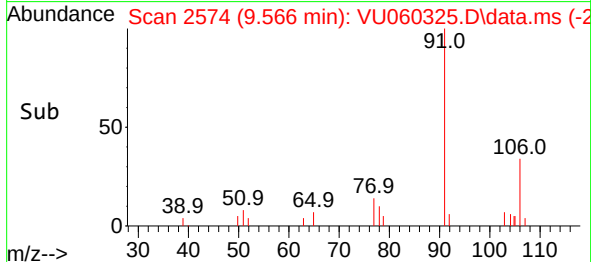
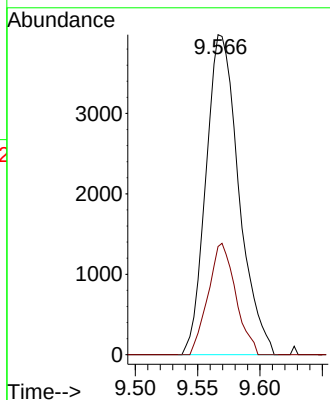
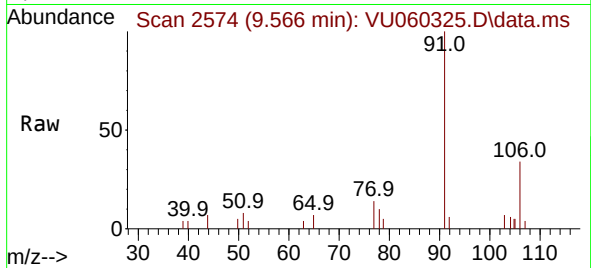
#63  
Ethyl Benzene  
Concen: 0.658 ug/l  
RT: 9.566 min Scan# 2104  
Delta R.T. 0.000 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

Instrument :  
MSVOA\_U  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 91 Resp: 7304  
Ion Ratio Lower Upper  
91 100  
106 33.8 24.4 36.6

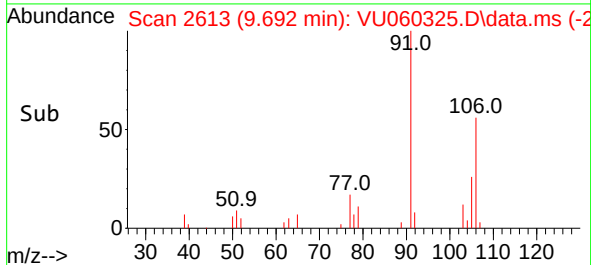
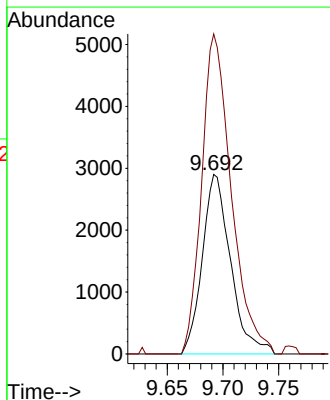
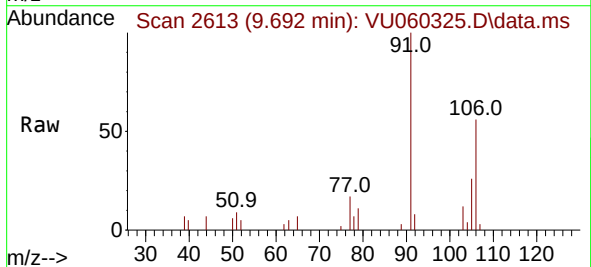
Manual Integrations  
APPROVED

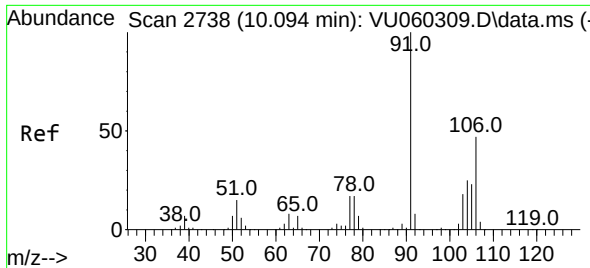
Reviewed By :Mahesh Dadoda 08/12/2024  
Supervised By :Semsettin Yesilyurt 08/12/2024



#64  
m/p-Xylenes  
Concen: 1.178 ug/l  
RT: 9.692 min Scan# 2613  
Delta R.T. 0.004 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

Tgt Ion:106 Resp: 5122  
Ion Ratio Lower Upper  
106 100  
91 186.5 165.0 247.4





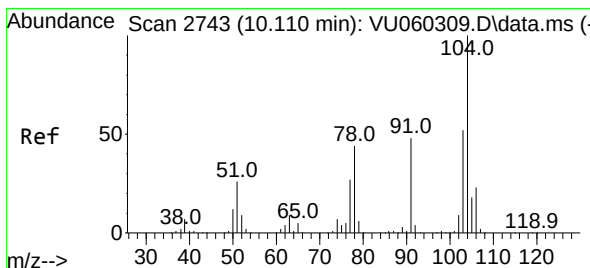
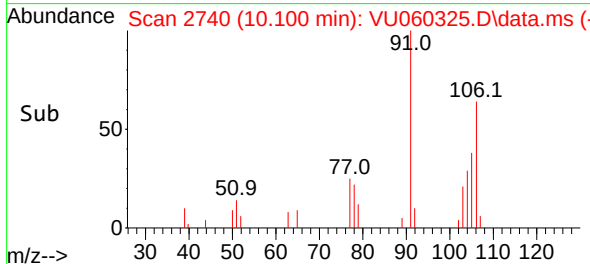
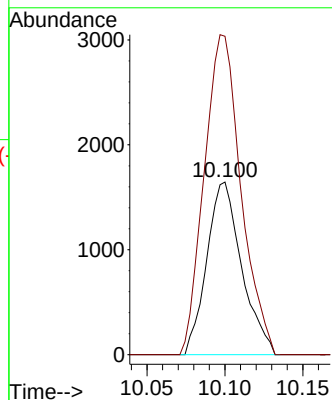
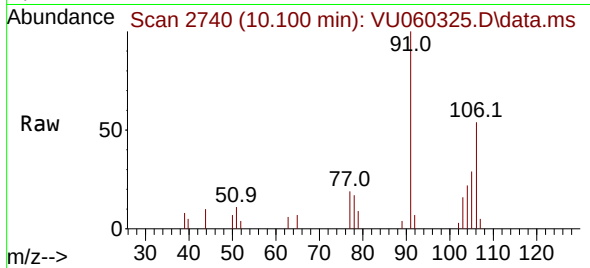
#65  
o-Xylene  
Concen: 0.591 ug/l  
RT: 10.100 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

Instrument :  
MSVOA\_U  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024

Tgt Ion:106 Resp: 255  
Ion Ratio Lower Upper  
106 100  
91 196.0 108.8 326.4

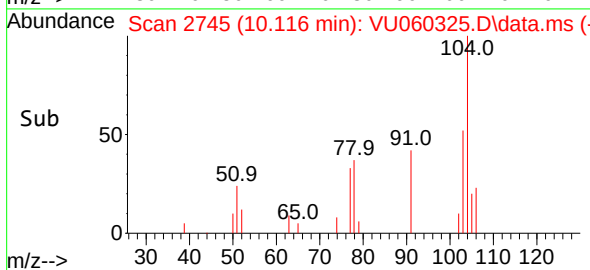
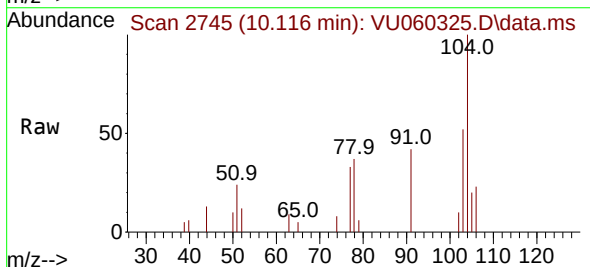
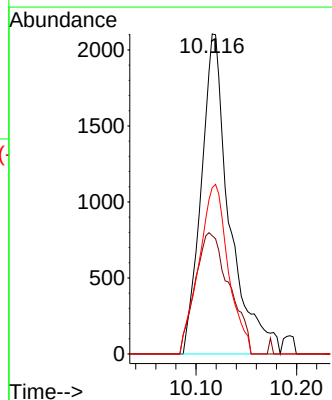
Manual Integrations  
APPROVED

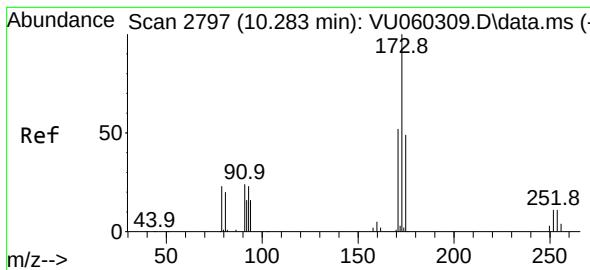
Reviewed By :Mahesh Dadoda 08/12/2024  
Supervised By :Semsettin Yesilyurt 08/12/2024



#66  
Styrene  
Concen: 0.609 ug/l  
RT: 10.116 min Scan# 2745  
Delta R.T. 0.006 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

Tgt Ion:104 Resp: 4101  
Ion Ratio Lower Upper  
104 100  
78 46.1 39.0 58.6  
103 54.8 45.0 67.6





#67

Bromoform

Concen: 0.614 ug/l

RT: 10.290 min Scan# 21

Delta R.T. 0.007 min

Lab File: VU060325.D

Acq: 06 Aug 2024 16:36

Instrument :

MSVOA\_U

ClientSampleId :

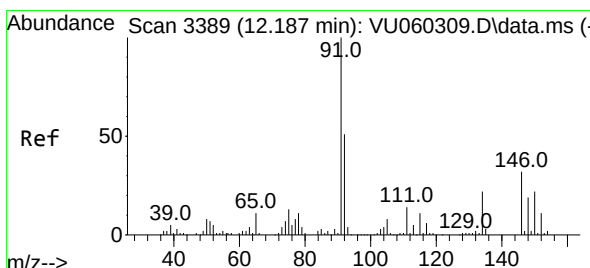
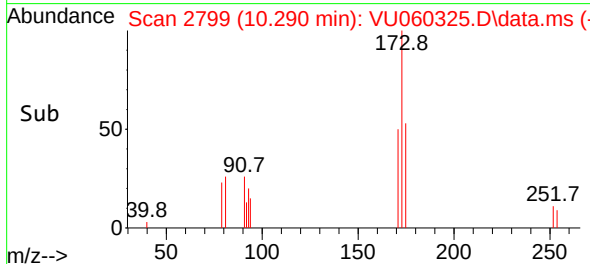
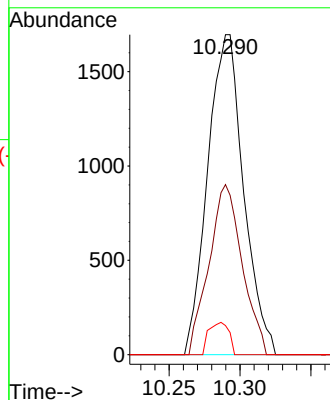
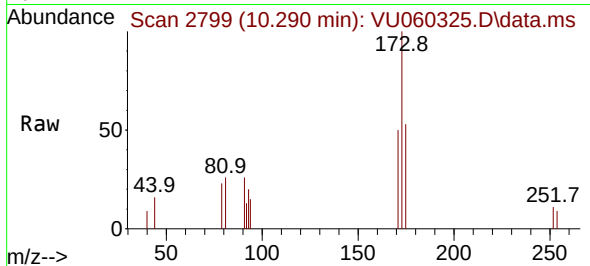
LOD-MDL-WATER-01-QT3-2024

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 173   | Resp: | 298  |
| Ion Ratio | Lower | Upper |      |
| 173       | 100   |       |      |
| 175       | 49.1  | 39.7  | 59.5 |
| 254       | 5.6   | 8.2   | 12.4 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024  
Supervised By :Semsettin Yesilyurt 08/12/2024



#68

1,2-Dichlorobenzene-d4

Concen: 0.919 ug/l

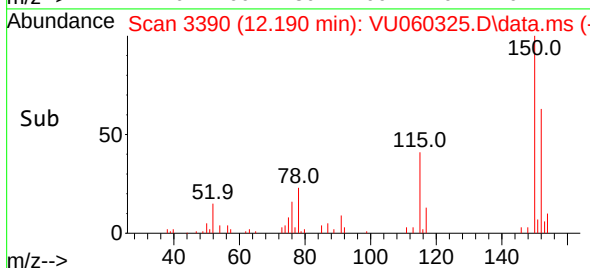
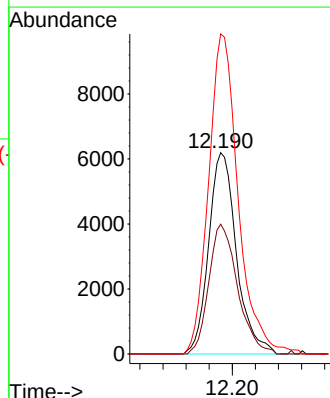
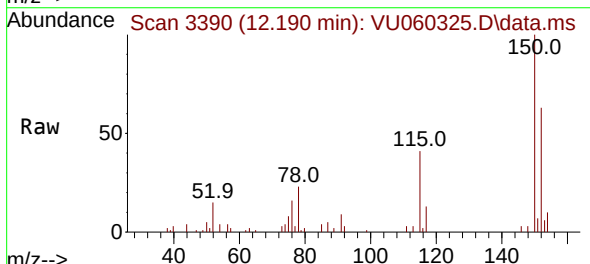
RT: 12.190 min Scan# 3390

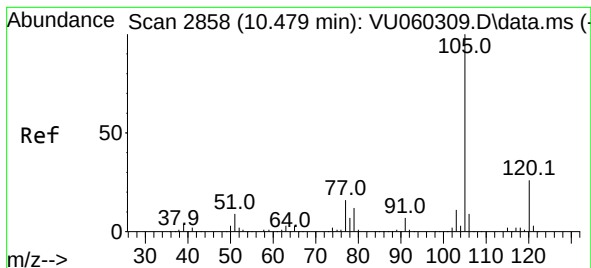
Delta R.T. 0.003 min

Lab File: VU060325.D

Acq: 06 Aug 2024 16:36

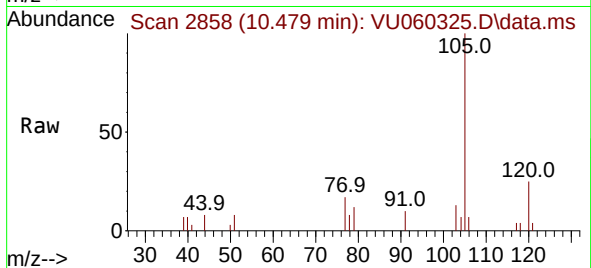
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 10369 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 115       | 66.6  | 0.0   | 325.2 |
| 150       | 168.8 | 0.0   | 684.2 |





#69  
Isopropylbenzene  
Concen: 0.612 ug/l  
RT: 10.479 min Scan# 2858  
Delta R.T. 0.000 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

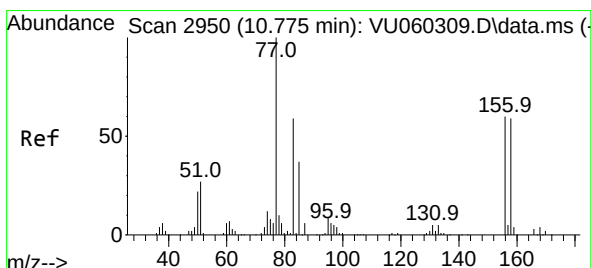
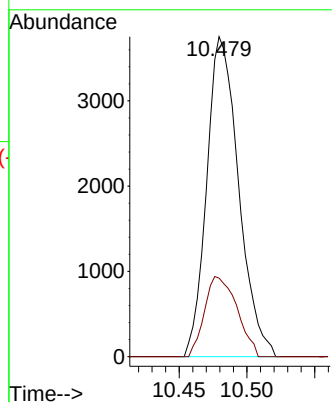
Instrument : MSVOA\_U  
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 105 Resp: 6139  
Ion Ratio Lower Upper  
105 100  
120 25.4 13.0 39.0

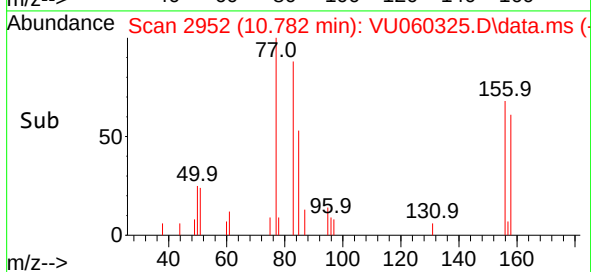
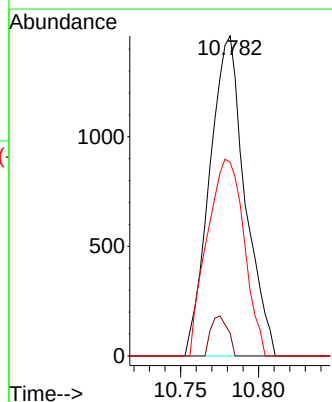
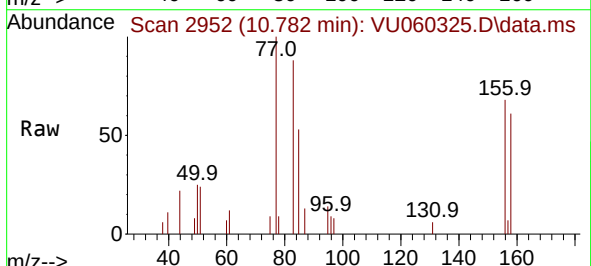
Manual Integrations  
APPROVED

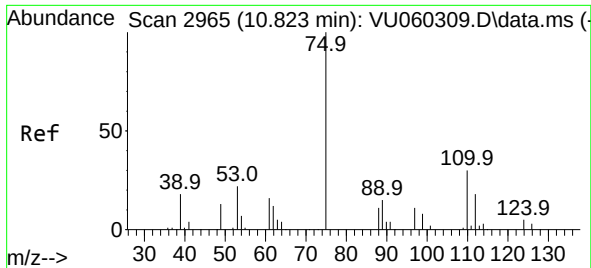
Reviewed By :Mahesh Dadoda 08/12/2024  
Supervised By :Semsettin Yesilyurt 08/12/2024



#70  
1,1,2,2-Tetrachloroethane  
Concen: 0.229 ug/l  
RT: 10.782 min Scan# 2952  
Delta R.T. 0.006 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

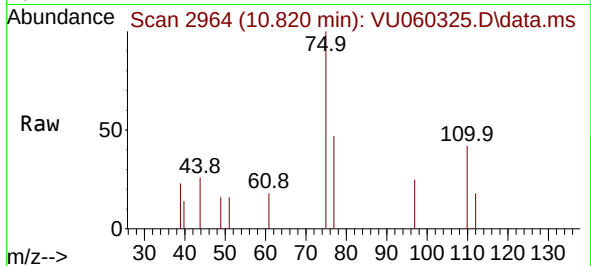
Tgt Ion: 83 Resp: 2304  
Ion Ratio Lower Upper  
83 100  
131 6.0 7.1 10.7#  
85 64.1 50.9 76.3





#71  
1,2,3-Trichloropropane  
Concen: 0.247 ug/l m  
RT: 10.820 min Scan# 2964  
Delta R.T. -0.003 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

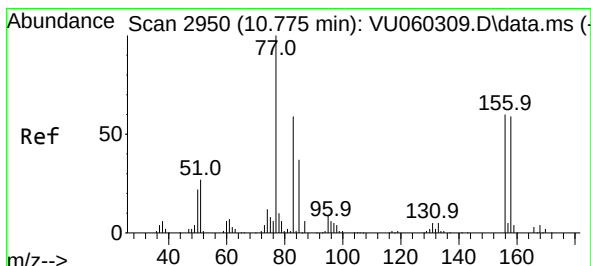
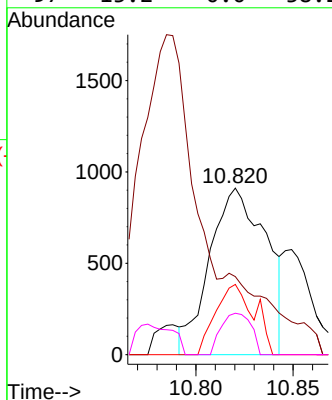
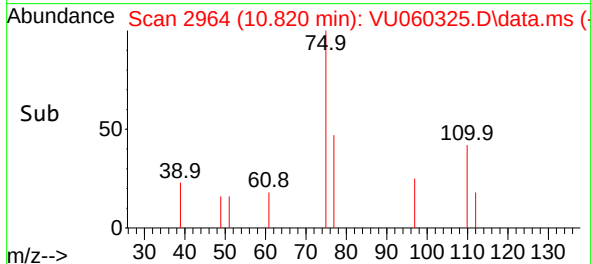
Instrument : MSVOA\_U  
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



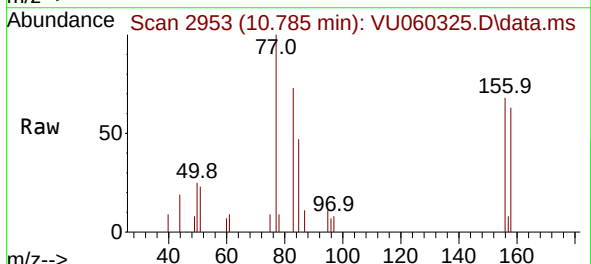
Tgt Ion: 75 Resp: 184  
Ion Ratio Lower Upper  
75 100  
77 25.8 0.0 102.2  
110 28.8 0.0 67.4  
97 13.2 0.0 38.2

Manual Integrations  
APPROVED

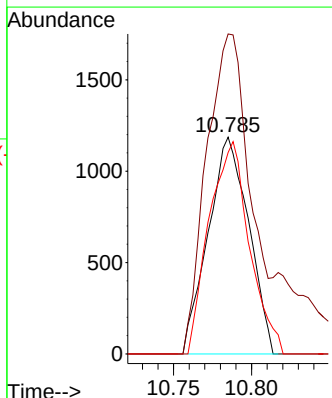
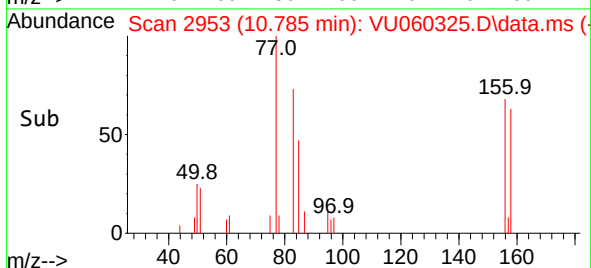
Reviewed By :Mahesh Dadoda 08/12/2024  
Supervised By :Semsettin Yesilyurt 08/12/2024

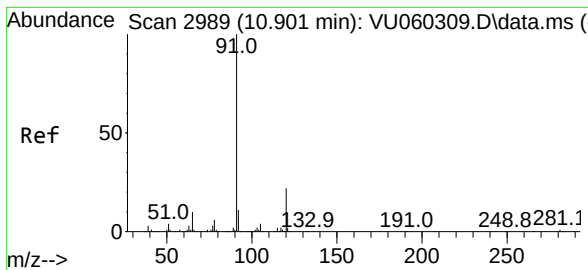


#72  
Bromobenzene  
Concen: 0.230 ug/l  
RT: 10.785 min Scan# 2953  
Delta R.T. 0.010 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36



Tgt Ion:156 Resp: 2138  
Ion Ratio Lower Upper  
156 100  
77 160.6 0.0 327.2  
158 97.8 0.0 193.8





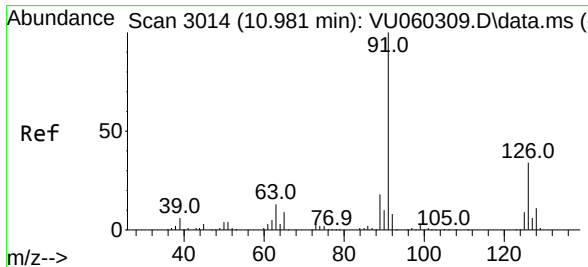
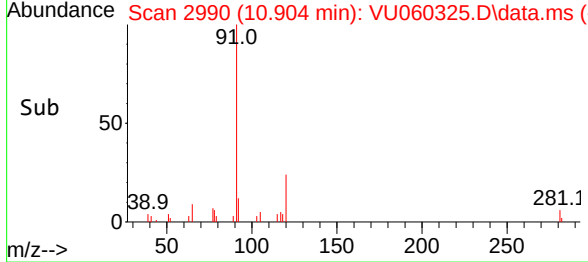
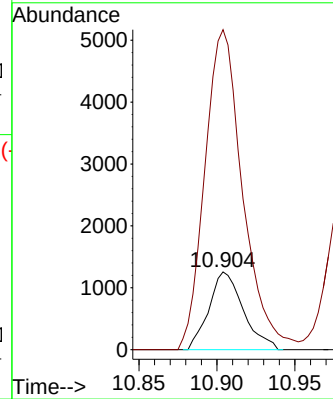
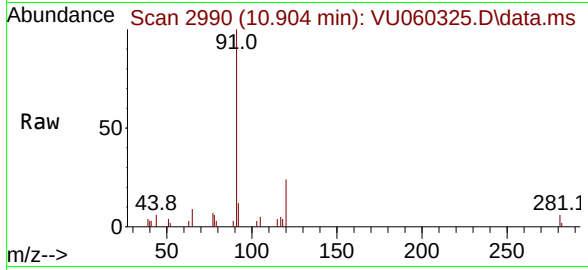
#73  
n-propylbenzene  
Concen: 0.638 ug/l  
RT: 10.904 min Scan# 2989  
Delta R.T. 0.003 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

Instrument : MSVOA\_U  
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

Tgt Ion:120 Resp: 192  
Ion Ratio Lower Upper  
120 100  
91 452.9 362.2 543.2

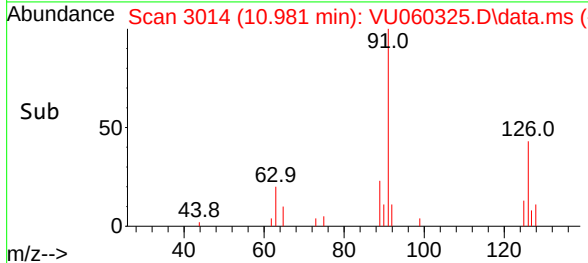
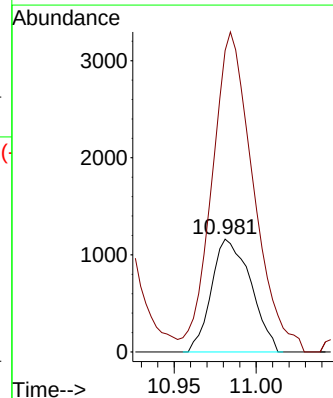
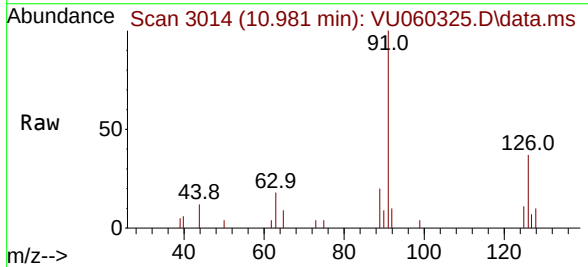
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024  
Supervised By :Semsettin Yesilyurt 08/12/2024

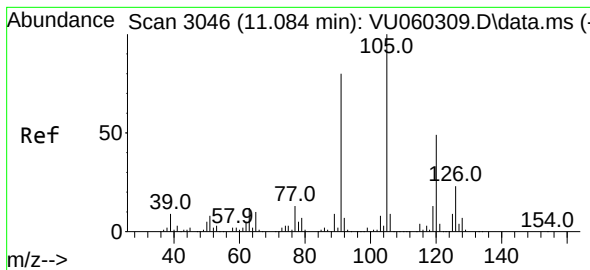


#74  
2-Chlorotoluene  
Concen: 0.489 ug/l  
RT: 10.981 min Scan# 3014  
Delta R.T. 0.000 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

Tgt Ion:126 Resp: 1935  
Ion Ratio Lower Upper  
126 100  
91 297.6 0.0 585.6







#75

1,3,5-Trimethylbenzene

Concen: 0.595 ug/l

RT: 11.087 min Scan# 3046

Delta R.T. 0.003 min

Lab File: VU060325.D

Acq: 06 Aug 2024 16:36

Instrument :

MSVOA\_U

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

Tgt Ion:105 Resp: 550

Ion Ratio Lower Upper

105 100

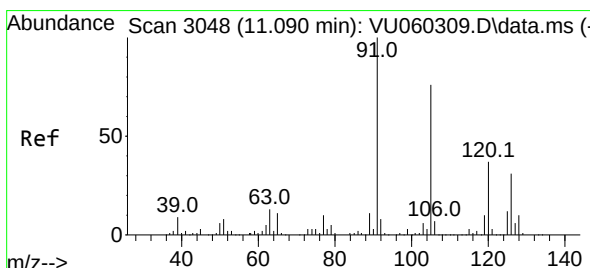
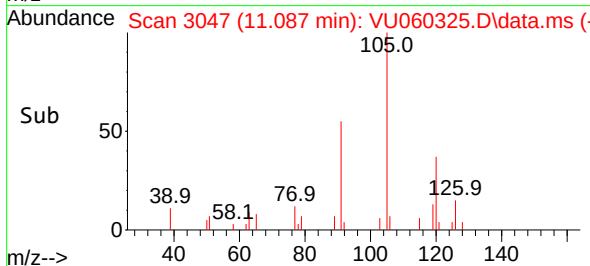
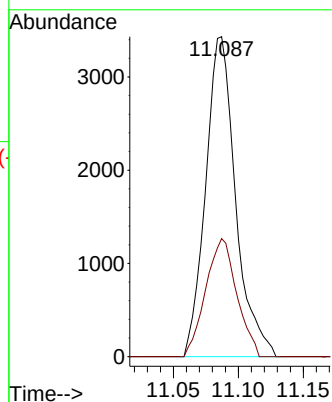
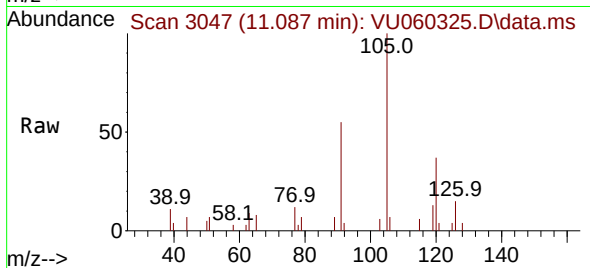
120 38.2 38.6 57.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024

Supervised By :Semsettin Yesilyurt 08/12/2024



#76

4-Chlorotoluene

Concen: 0.489 ug/l

RT: 11.100 min Scan# 3051

Delta R.T. 0.010 min

Lab File: VU060325.D

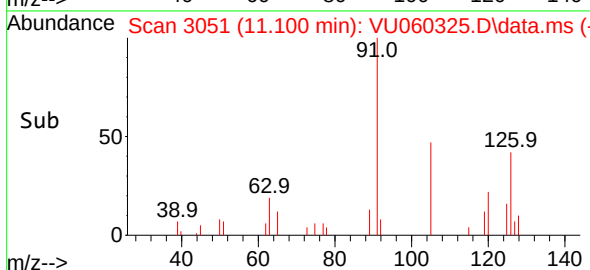
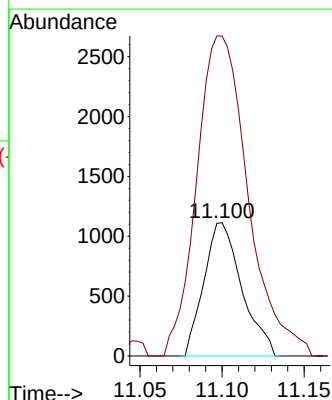
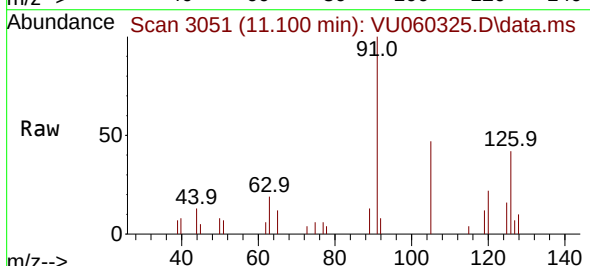
Acq: 06 Aug 2024 16:36

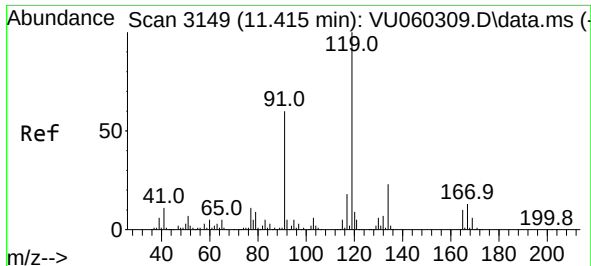
Tgt Ion:126 Resp: 1787

Ion Ratio Lower Upper

126 100

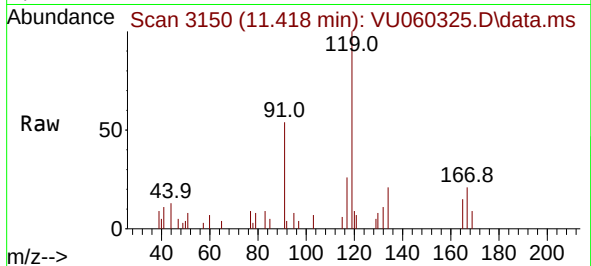
91 325.3 0.0 669.4





#77  
tert-Butylbenzene  
Concen: 0.602 ug/l  
RT: 11.418 min Scan# 3149  
Delta R.T. 0.003 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

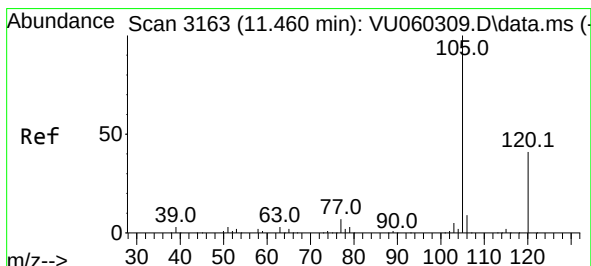
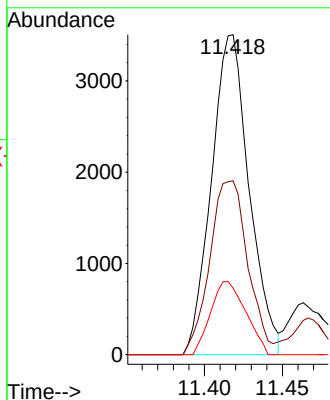
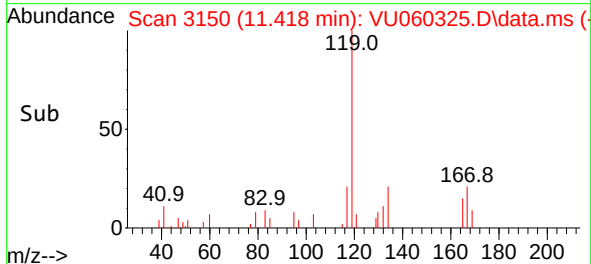
Instrument : MSVOA\_U  
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



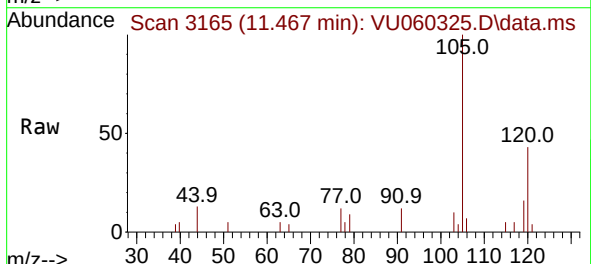
Tgt Ion:119 Resp: 5904  
Ion Ratio Lower Upper  
119 100  
91 54.8 29.0 87.1  
134 21.3 17.8 26.8

Manual Integrations  
APPROVED

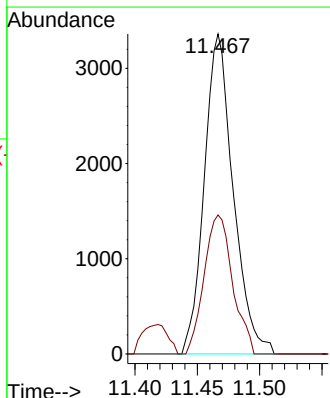
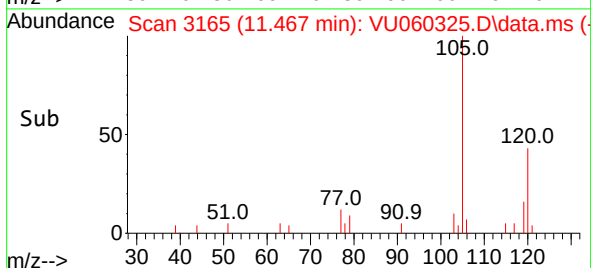
Reviewed By :Mahesh Dadoda 08/12/2024  
Supervised By :Semsettin Yesilyurt 08/12/2024

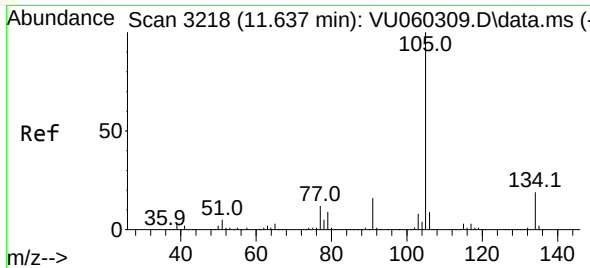


#78  
1,2,4-Trimethylbenzene  
Concen: 0.627 ug/l  
RT: 11.467 min Scan# 3165  
Delta R.T. 0.007 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36



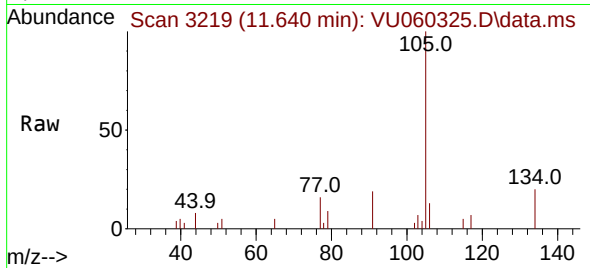
Tgt Ion:105 Resp: 5425  
Ion Ratio Lower Upper  
105 100  
120 42.7 22.6 67.7





#79  
 sec-Butylbenzene  
 Concen: 0.586 ug/l  
 RT: 11.640 min Scan# 3219  
 Delta R.T. 0.003 min  
 Lab File: VU060325.D  
 Acq: 06 Aug 2024 16:36

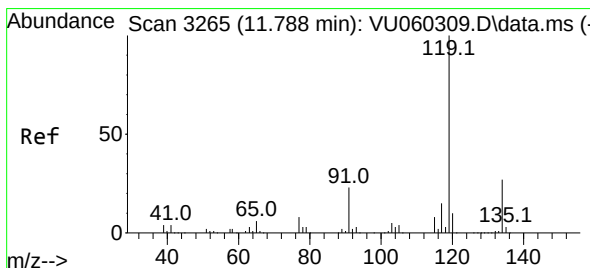
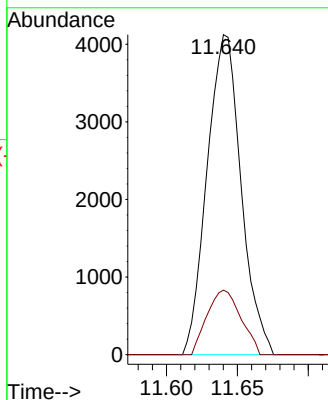
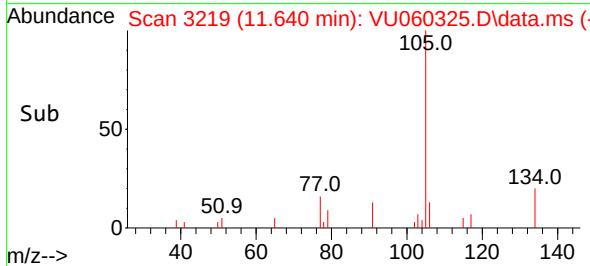
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2024



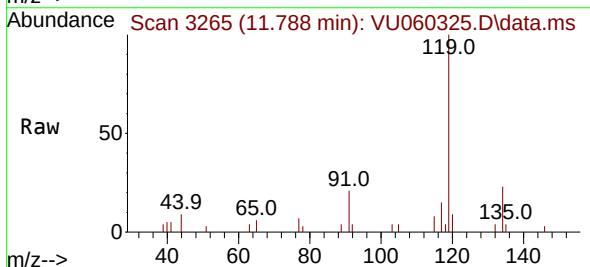
Tgt Ion:105 Resp: 687  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 15.5 23.3

Manual Integrations  
 APPROVED

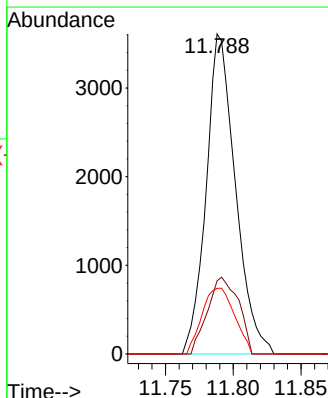
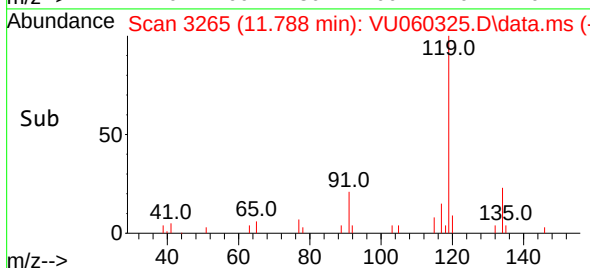
Reviewed By :Mahesh Dadoda 08/12/2024  
 Supervised By :Semsettin Yesilyurt 08/12/2024

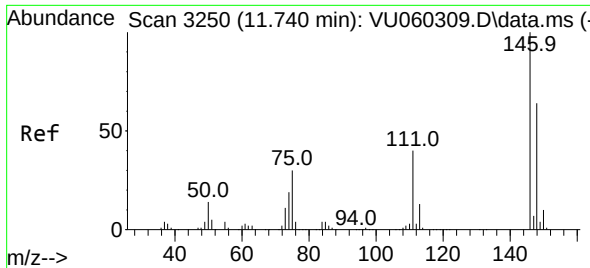


#81  
 p-Isopropyltoluene  
 Concen: 0.645 ug/l  
 RT: 11.788 min Scan# 3265  
 Delta R.T. 0.000 min  
 Lab File: VU060325.D  
 Acq: 06 Aug 2024 16:36



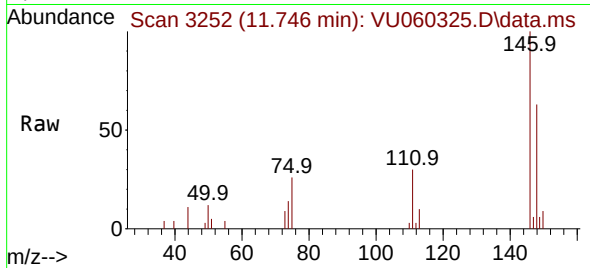
Tgt Ion:119 Resp: 5421  
 Ion Ratio Lower Upper  
 119 100  
 134 25.4 21.2 31.8  
 91 22.8 18.9 28.3





#82  
1,3-Dichlorobenzene  
Concen: 0.284 ug/l  
RT: 11.746 min Scan# 3252  
Delta R.T. 0.006 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

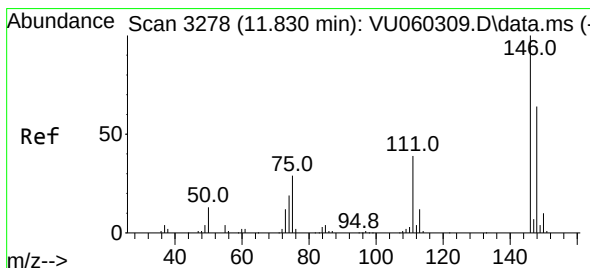
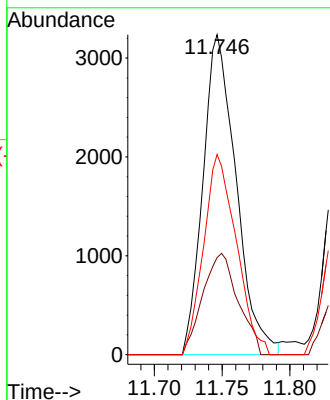
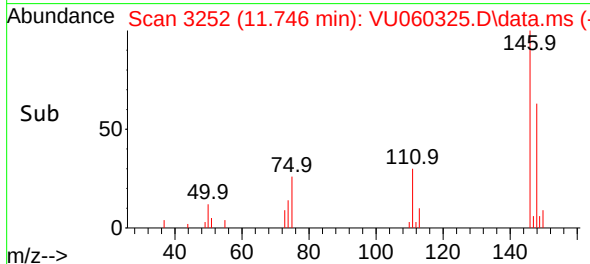
Instrument : MSVOA\_U  
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



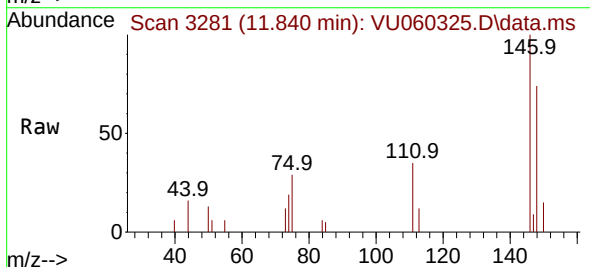
Tgt Ion:146 Resp: 5499  
Ion Ratio Lower Upper  
146 100  
111 33.8 32.0 48.0  
148 61.8 51.4 77.0

Manual Integrations  
APPROVED

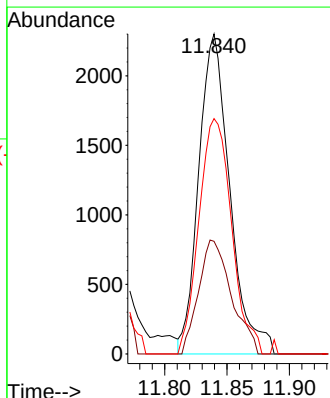
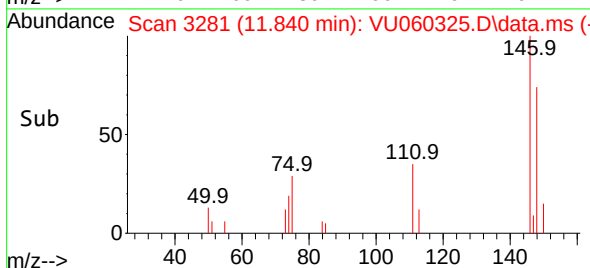
Reviewed By :Mahesh Dadoda 08/12/2024  
Supervised By :Semsettin Yesilyurt 08/12/2024

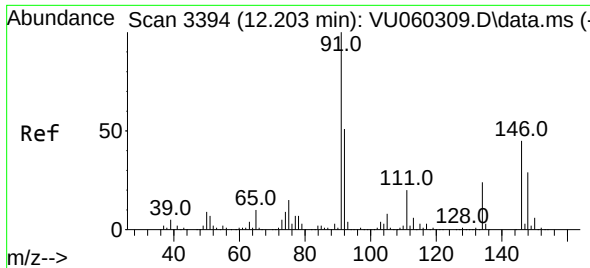


#83  
1,4-Dichlorobenzene  
Concen: 0.207 ug/l  
RT: 11.840 min Scan# 3281  
Delta R.T. 0.010 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36



Tgt Ion:146 Resp: 3990  
Ion Ratio Lower Upper  
146 100  
111 37.6 30.9 46.3  
148 77.4 51.8 77.6





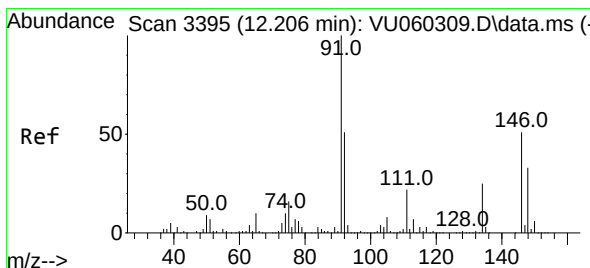
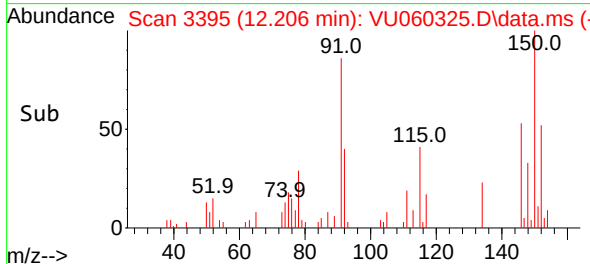
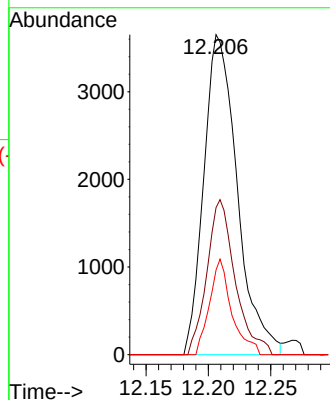
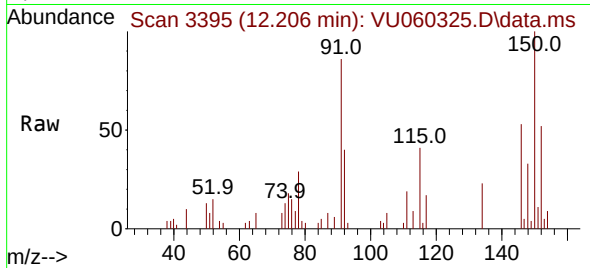
#84  
n-Butylbenzene  
Concen: 0.673 ug/l  
RT: 12.206 min Scan# 3395  
Delta R.T. 0.003 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

Instrument : MSVOA\_U  
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 91 Resp: 680  
Ion Ratio Lower Upper  
91 100  
92 41.0 41.0 61.6  
134 19.8 19.4 29.2

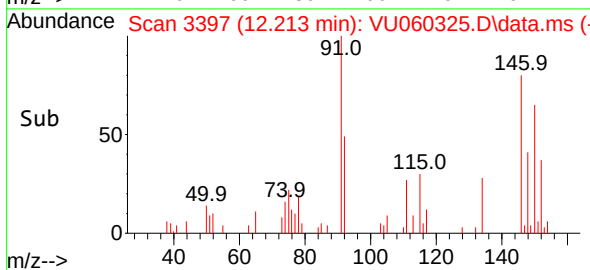
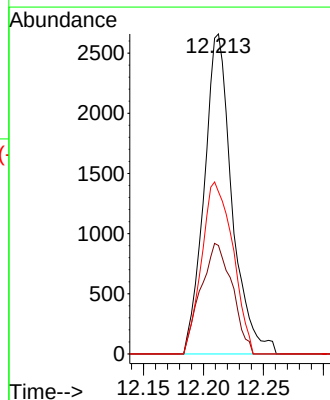
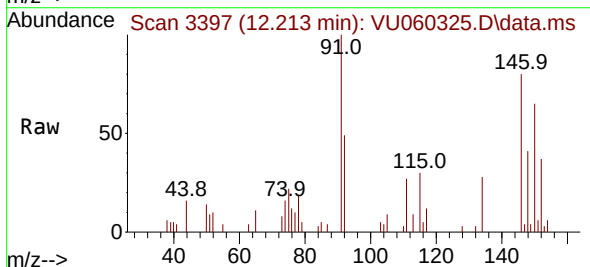
Manual Integrations  
APPROVED

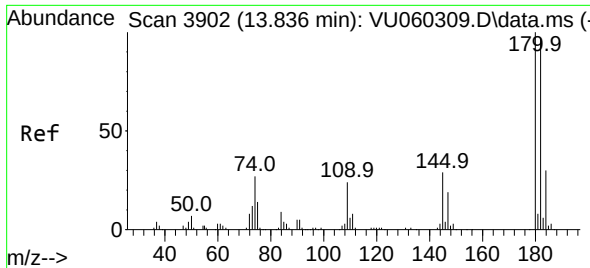
Reviewed By :Mahesh Dadoda 08/12/2024  
Supervised By :Semsettin Yesilyurt 08/12/2024



#85  
1,2-Dichlorobenzene  
Concen: 0.229 ug/l  
RT: 12.213 min Scan# 3397  
Delta R.T. 0.007 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

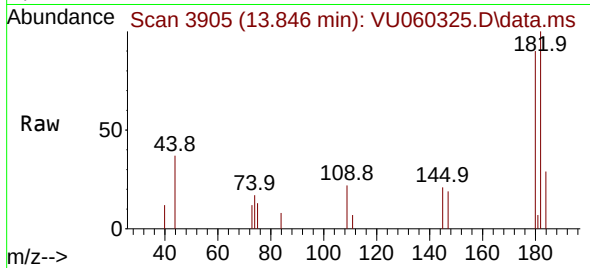
Tgt Ion:146 Resp: 4289  
Ion Ratio Lower Upper  
146 100  
111 38.9 21.3 63.7  
148 60.1 32.0 96.0





#87  
1,2,4-Trichlorobenzene  
Concen: 0.240 ug/l  
RT: 13.846 min Scan# 3905  
Delta R.T. 0.010 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

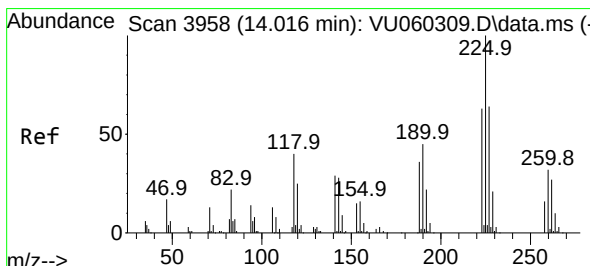
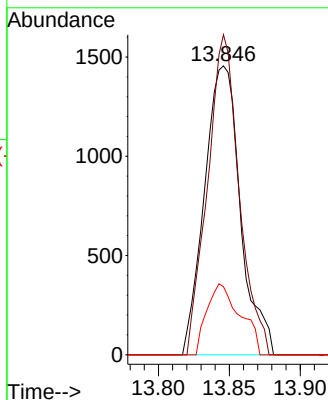
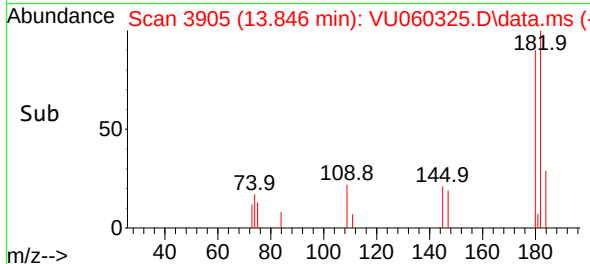
Instrument :  
MSVOA\_U  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024



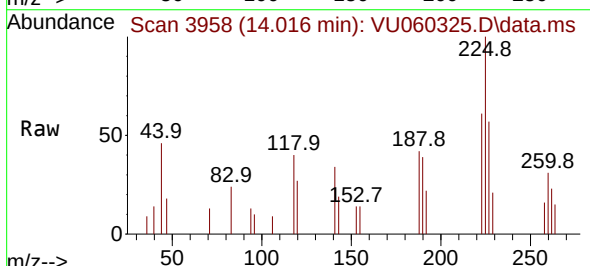
Tgt Ion:180 Resp: 2572  
Ion Ratio Lower Upper  
180 100  
182 97.0 76.8 115.2  
145 22.7 23.4 35.0

Manual Integrations  
APPROVED

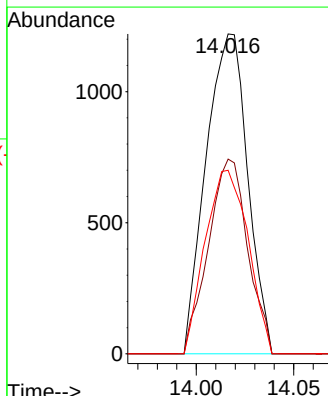
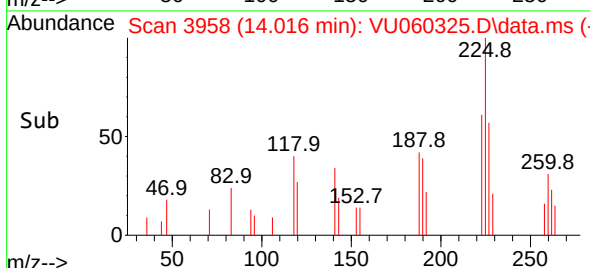
Reviewed By :Mahesh Dadoda 08/12/2024  
Supervised By :Semsettin Yesilyurt 08/12/2024

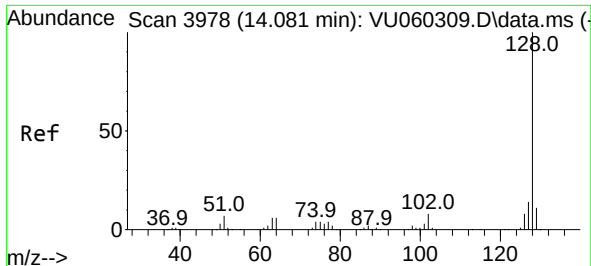


#88  
Hexachlorobutadiene  
Concen: 0.261 ug/l  
RT: 14.016 min Scan# 3958  
Delta R.T. -0.000 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36



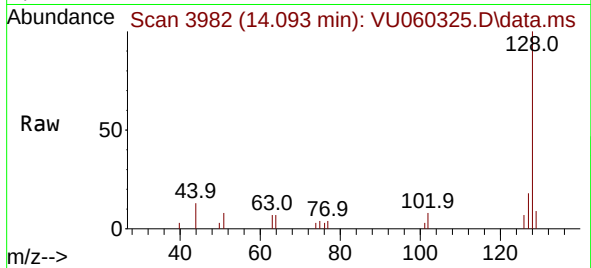
Tgt Ion:225 Resp: 1810  
Ion Ratio Lower Upper  
225 100  
223 57.6 50.8 76.2  
227 59.2 50.8 76.2





#89  
Naphthalene  
Concen: 0.473 ug/l  
RT: 14.093 min Scan# 3978  
Delta R.T. 0.012 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

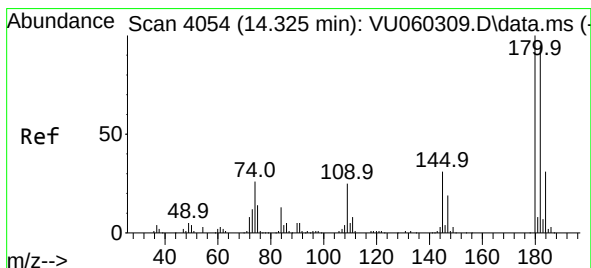
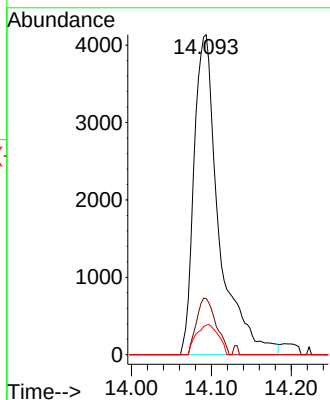
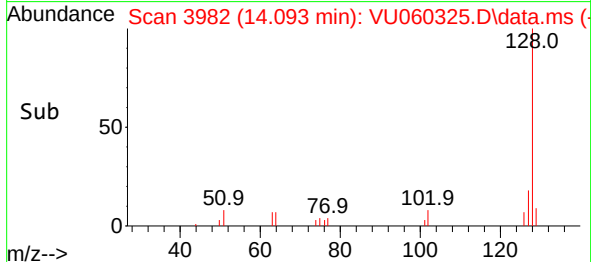
Instrument :  
MSVOA\_U  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2024



Tgt Ion:128 Resp: 8972  
Ion Ratio Lower Upper  
128 100  
127 13.9 11.0 16.4  
129 8.4 8.6 12.8

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024  
Supervised By :Semsettin Yesilyurt 08/12/2024



#90  
1,2,3-Trichlorobenzene  
Concen: 0.633 ug/l  
RT: 14.328 min Scan# 4055  
Delta R.T. 0.003 min  
Lab File: VU060325.D  
Acq: 06 Aug 2024 16:36

Tgt Ion:180 Resp: 6627  
Ion Ratio Lower Upper  
180 100  
182 97.5 76.1 114.1  
145 31.6 25.0 37.6

