

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX081424\  
 Data File : VX043039.D  
 Acq On : 14 Aug 2024 18:16  
 Operator : JC/MD  
 Sample : P3390-08 1.0PPB  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2024

Quant Time: Aug 15 05:01:17 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081424W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 15 04:57:27 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 08/15/2024  
 Supervised By : Mahesh Dadoda 08/15/2024

| Compound                     | R.T.           | QIon | Response            | Conc   | Units | Dev(Min) |
|------------------------------|----------------|------|---------------------|--------|-------|----------|
| -----                        |                |      |                     |        |       |          |
| Internal Standards           |                |      |                     |        |       |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 124938              | 50.000 | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 221691              | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 183486              | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 76546               | 50.000 | ug/l  | 0.00     |
| System Monitoring Compounds  |                |      |                     |        |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 86612               | 52.758 | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 105.520% |        |       |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 72079               | 52.556 | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 105.120% |        |       |          |
| 50) Toluene-d8               | 8.647          | 98   | 272165              | 51.409 | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 102.820% |        |       |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 87232               | 45.442 | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = 90.880%  |        |       |          |
| Target Compounds             |                |      |                     |        |       |          |
|                              |                |      |                     |        |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 1246                | 0.986  | ug/l  | 94       |
| 3) Chloromethane             | 1.301          | 50   | 1740                | 0.931  | ug/l  | # 73     |
| 4) Vinyl Chloride            | 1.374          | 62   | 1735                | 0.924  | ug/l  | 91       |
| 5) Bromomethane              | 1.599          | 94   | 985                 | 1.731  | ug/l  | 93       |
| 6) Chloroethane              | 1.666          | 64   | 807                 | 1.363  | ug/l  | # 56     |
| 7) Trichlorofluoromethane    | 1.874          | 101  | 1968                | 1.002  | ug/l  | 94       |
| 8) Diethyl Ether             | 2.136          | 74   | 1011                | 1.113  | ug/l  | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 2.319          | 101  | 1256                | 0.894  | ug/l  | 96       |
| 10) Methyl Iodide            | 2.441          | 142  | 1039                | 0.693  | ug/l  | # 87     |
| 11) Tert butyl alcohol       | 2.995          | 59   | 1801                | 4.252  | ug/l  | # 74     |
| 12) 1,1-Dichloroethene       | 2.307          | 96   | 1618                | 1.074  | ug/l  | # 72     |
| 13) Acrolein                 | 2.239          | 56   | 2516                | 5.876  | ug/l  | 89       |
| 14) Allyl chloride           | 2.660          | 41   | 2889                | 1.023  | ug/l  | 88       |
| 15) Acrylonitrile            | 3.075          | 53   | 4829                | 4.603  | ug/l  | 97       |
| 16) Acetone                  | 2.392          | 43   | 3805                | 4.673  | ug/l  | 91       |
| 17) Carbon Disulfide         | 2.502          | 76   | 4085                | 0.945  | ug/l  | # 92     |
| 18) Methyl Acetate           | 2.709          | 43   | 2582                | 0.960  | ug/l  | 99       |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 4804                | 0.946  | ug/l  | # 90     |
| 20) Methylene Chloride       | 2.788          | 84   | 2537                | 1.347  | ug/l  | # 79     |
| 21) trans-1,2-Dichloroethene | 3.087          | 96   | 1437                | 0.914  | ug/l  | # 83     |
| 22) Diisopropyl ether        | 3.770          | 45   | 5113                | 0.887  | ug/l  | # 56     |
| 23) Vinyl Acetate            | 3.733          | 43   | 28230               | 4.198  | ug/l  | 98       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 2656                | 0.913  | ug/l  | # 95     |
| 25) 2-Butanone               | 4.593          | 43   | 5955                | 4.172  | ug/l  | # 89     |
| 26) 2,2-Dichloropropane      | 4.471          | 77   | 2133                | 0.920  | ug/l  | 91       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 1735                | 0.915  | ug/l  | 84       |
| 28) Bromochloromethane       | 4.910          | 49   | 1295                | 0.984  | ug/l  | # 99     |
| 29) Tetrahydrofuran          | 5.044          | 42   | 5064                | 5.119  | ug/l  | 91       |
| 30) Chloroform               | 5.105          | 83   | 2602                | 0.931  | ug/l  | # 83     |
| 31) Cyclohexane              | 5.464          | 56   | 2428                | 0.887  | ug/l  | 98       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 2177                | 0.933  | ug/l  | # 51     |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 1700                | 0.892  | ug/l  | 91       |
| 37) Ethyl Acetate            | 4.763          | 43   | 2942m               | 1.096  | ug/l  |          |
| 38) Carbon Tetrachloride     | 5.672          | 117  | 2115                | 1.098  | ug/l  | # 84     |
| 39) Methylcyclohexane        | 7.379          | 83   | 2260                | 0.857  | ug/l  | 97       |
| 40) Benzene                  | 6.044          | 78   | 5510                | 0.849  | ug/l  | 98       |

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 Sample : P3390-08 1.0PPB  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2024

Quant Time: Aug 15 05:01:17 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081424W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 15 04:57:27 2024  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 08/15/2024  
 Supervised By : Mahesh Dadoda 08/15/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 4.952  | 41   | 1293m    | 0.914  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 6.098  | 62   | 1832     | 0.970  | ug/l   | 91       |
| 43) Isopropyl Acetate         | 6.361  | 43   | 4734     | 1.093  | ug/l # | 87       |
| 44) Trichloroethene           | 7.135  | 130  | 1362     | 0.927  | ug/l   | 79       |
| 45) 1,2-Dichloropropane       | 7.440  | 63   | 1390     | 0.870  | ug/l   | 98       |
| 46) Dibromomethane            | 7.592  | 93   | 978      | 0.895  | ug/l   | 91       |
| 47) Bromodichloromethane      | 7.830  | 83   | 1836     | 0.866  | ug/l # | 85       |
| 48) Methyl methacrylate       | 7.714  | 41   | 1889m    | 0.978  | ug/l   |          |
| 49) 1,4-Dioxane               | 7.702  | 88   | 645m     | 15.254 | ug/l   |          |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 11583    | 4.209  | ug/l   | 98       |
| 52) Toluene                   | 8.720  | 92   | 3575     | 0.912  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.988  | 75   | 1682     | 0.726  | ug/l   | 95       |
| 54) cis-1,3-Dichloropropene   | 8.379  | 75   | 2228     | 0.875  | ug/l # | 91       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 1438     | 0.934  | ug/l # | 79       |
| 56) Ethyl methacrylate        | 9.128  | 69   | 2042     | 0.732  | ug/l   | 91       |
| 57) 1,3-Dichloropropane       | 9.317  | 76   | 2296     | 0.880  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 8.251  | 63   | 5405     | 4.130  | ug/l   | 98       |
| 59) 2-Hexanone                | 9.439  | 43   | 8506     | 4.022  | ug/l   | 95       |
| 60) Dibromochloromethane      | 9.525  | 129  | 1471     | 0.906  | ug/l   | 94       |
| 61) 1,2-Dibromoethane         | 9.616  | 107  | 1268     | 0.816  | ug/l   | 95       |
| 64) Tetrachloroethene         | 9.275  | 164  | 1143     | 0.965  | ug/l # | 85       |
| 65) Chlorobenzene             | 10.079 | 112  | 3974     | 1.004  | ug/l   | 93       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 1039     | 0.779  | ug/l # | 59       |
| 67) Ethyl Benzene             | 10.201 | 91   | 6167     | 0.896  | ug/l   | 96       |
| 68) m/p-Xylenes               | 10.305 | 106  | 4736     | 1.790  | ug/l   | 97       |
| 69) o-Xylene                  | 10.646 | 106  | 2407     | 0.906  | ug/l   | 97       |
| 70) Styrene                   | 10.665 | 104  | 4057     | 0.911  | ug/l   | 90       |
| 71) Bromoform                 | 10.805 | 173  | 1069     | 0.965  | ug/l # | 94       |
| 73) Isopropylbenzene          | 10.963 | 105  | 5666     | 0.970  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.854 | 43   | 3281     | 0.987  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 2232     | 0.993  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 1734m    | 0.988  | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 1482     | 1.056  | ug/l   | 85       |
| 78) n-propylbenzene           | 11.305 | 91   | 5931     | 0.891  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 4599     | 1.110  | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 4516     | 0.939  | ug/l   | 92       |
| 81) trans-1,4-Dichloro-2-b... | 11.024 | 75   | 522m     | 0.649  | ug/l   |          |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 4905     | 1.063  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 4743     | 0.953  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 4404     | 0.908  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 5234     | 0.866  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 4340     | 0.879  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 11.976 | 146  | 2407     | 0.954  | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 2584m    | 1.001  | ug/l   |          |
| 89) n-Butylbenzene            | 12.335 | 91   | 3513     | 0.822  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 851      | 0.858  | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 12.341 | 146  | 2349     | 0.924  | ug/l   | 94       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 392      | 0.892  | ug/l   | 90       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 1200     | 0.838  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 459      | 0.859  | ug/l   | 77       |
| 95) Naphthalene               | 13.780 | 128  | 5293     | 0.936  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 1331     | 0.909  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX081424\  
Data File : VX043039.D  
Acq On : 14 Aug 2024 18:16  
Operator : JC/MD  
Sample : P3390-08 1.0PPB  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT3-2024

Quant Time: Aug 15 05:01:17 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081424W.M  
Quant Title : SW846 8260  
QLast Update : Thu Aug 15 04:57:27 2024  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024

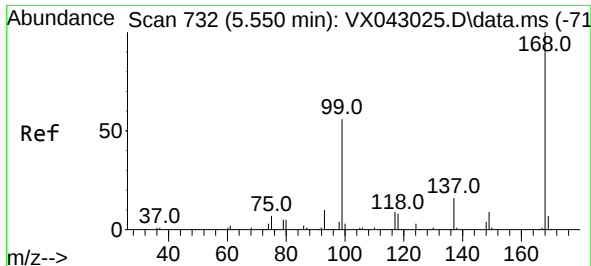
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

## Manual Integrations APPROVED

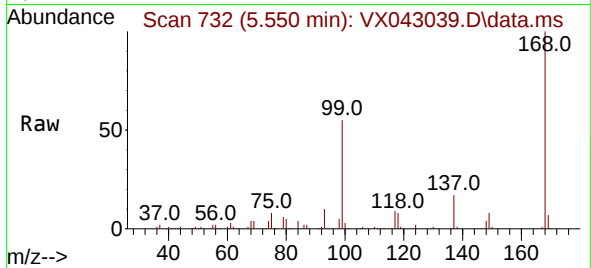
Quant Time: Aug 15 05:01:17 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081424W.M  
Quant Title : SW846 8260  
QLast Update : Thu Aug 15 04:57:27 2024  
Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

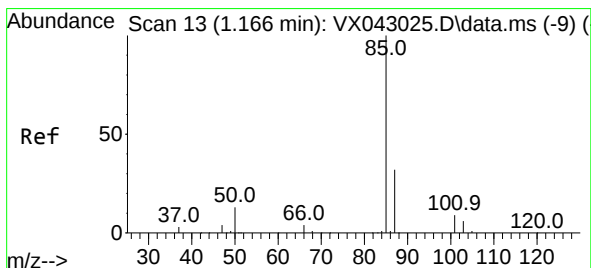
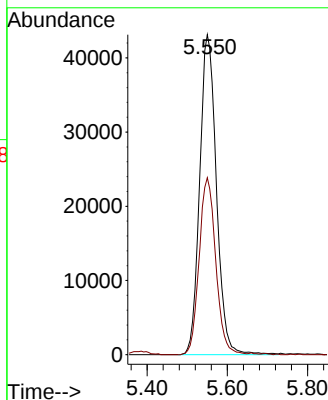
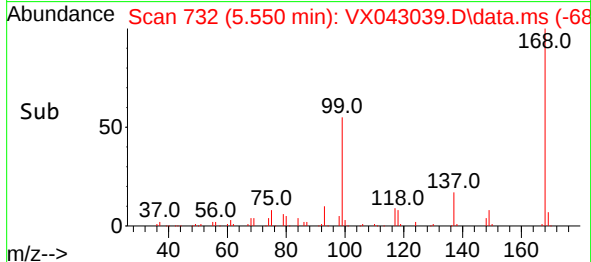
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT3-2024



Tgt Ion:168 Resp: 124938  
Ion Ratio Lower Upper  
168 100  
99 55.3 56.6 85.0

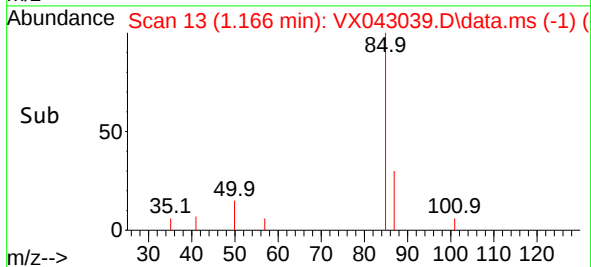
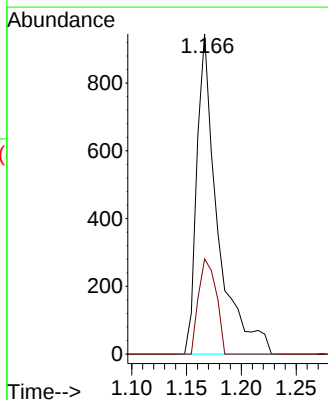
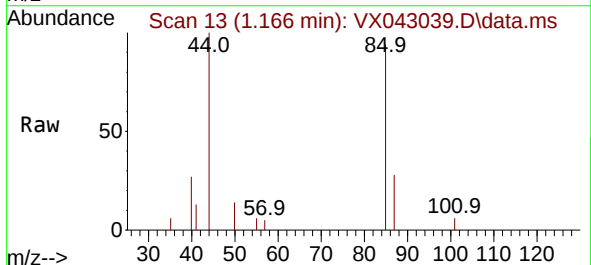
Manual Integrations  
APPROVED

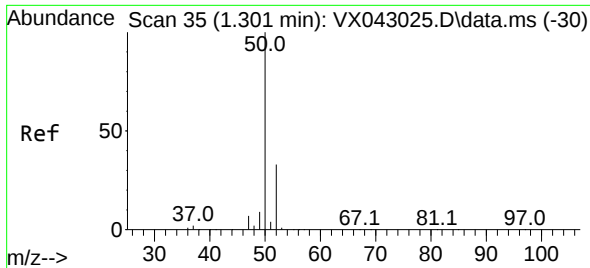
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#2  
Dichlorodifluoromethane  
Concen: 0.986 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

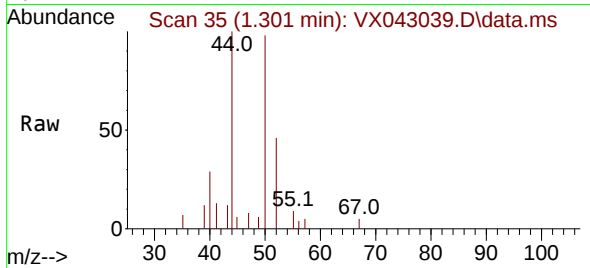
Tgt Ion: 85 Resp: 1246  
Ion Ratio Lower Upper  
85 100  
87 29.7 16.7 50.1





#3  
Chloromethane  
Concen: 0.931 ug/l  
RT: 1.301 min Scan# 35  
Delta R.T. -0.000 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

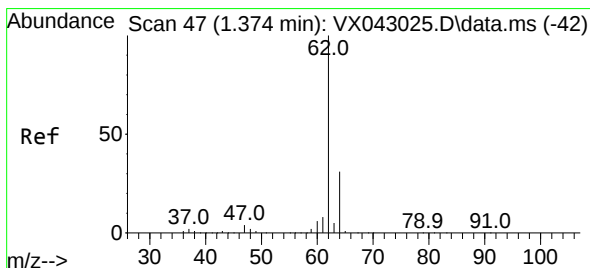
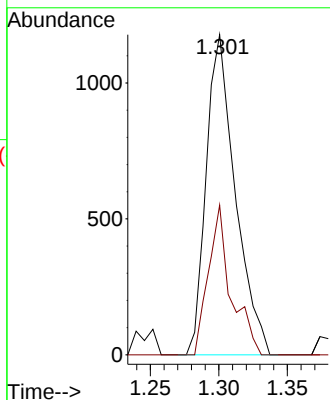
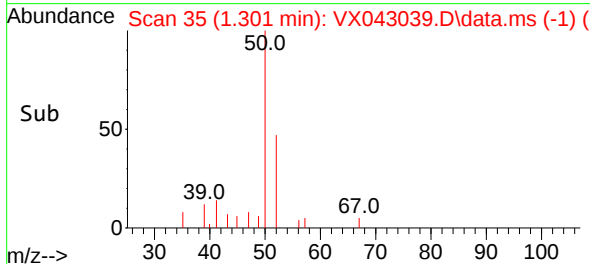
Instrument : MSVOA\_X  
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion: 50 Resp: 1740  
Ion Ratio Lower Upper  
50 100  
52 46.8 25.5 38.3

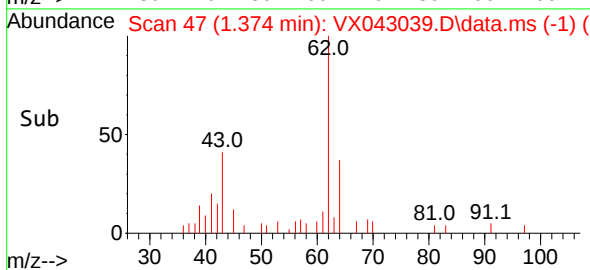
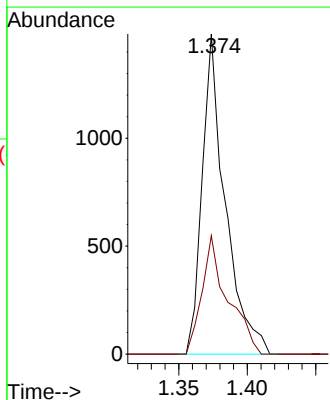
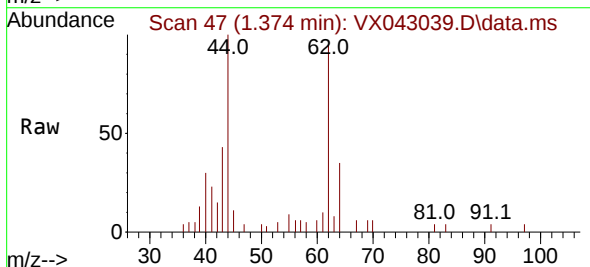
Manual Integrations  
APPROVED

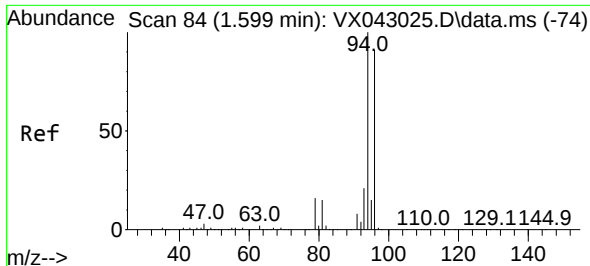
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#4  
Vinyl Chloride  
Concen: 0.924 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

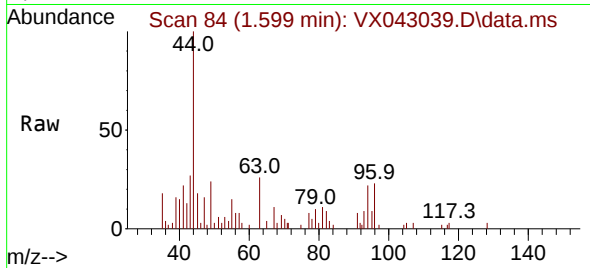
Tgt Ion: 62 Resp: 1735  
Ion Ratio Lower Upper  
62 100  
64 37.0 25.4 38.0





#5  
Bromomethane  
Concen: 1.731 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

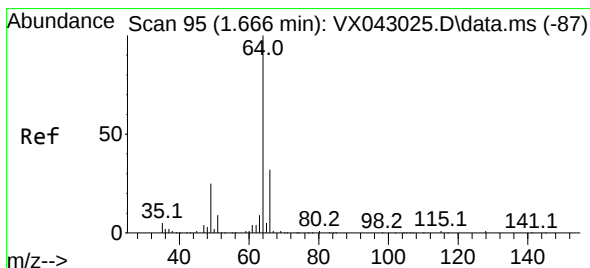
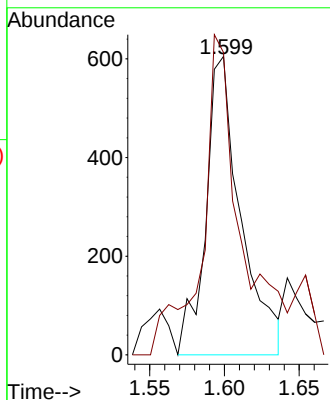
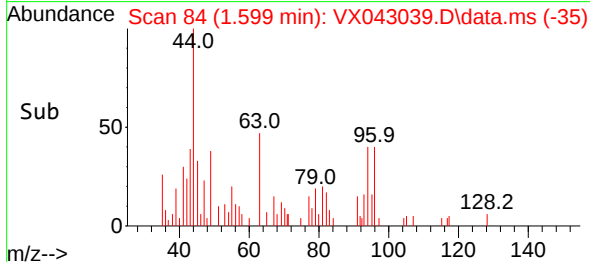
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT3-2024



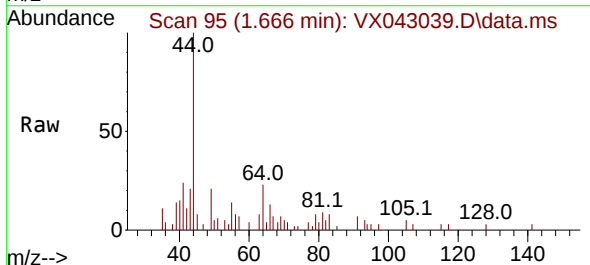
Tgt Ion: 94 Resp: 98  
Ion Ratio Lower Upper  
94 100  
96 86.1 74.6 111.8

Manual Integrations  
APPROVED

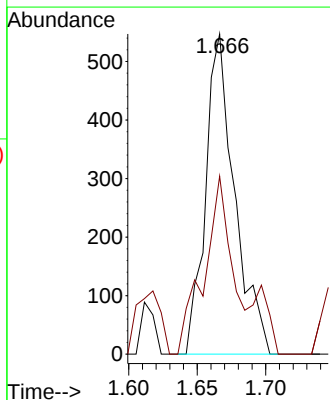
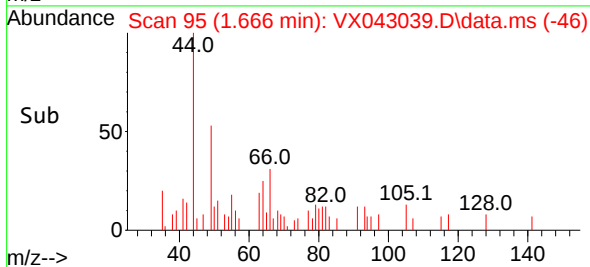
Reviewed By :John Carlone 08/15/2024  
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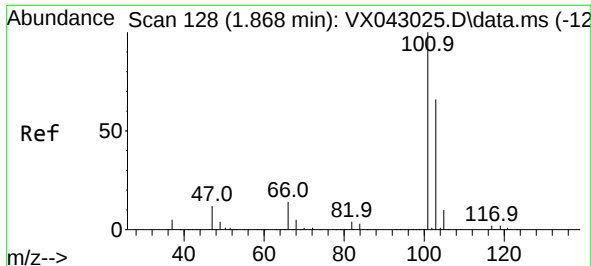


#6  
Chloroethane  
Concen: 1.363 ug/l  
RT: 1.666 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16



Tgt Ion: 64 Resp: 807  
Ion Ratio Lower Upper  
64 100  
66 55.6 25.1 37.7#





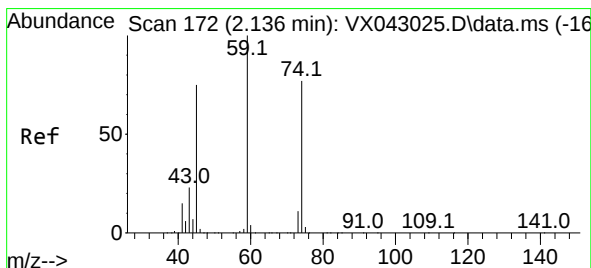
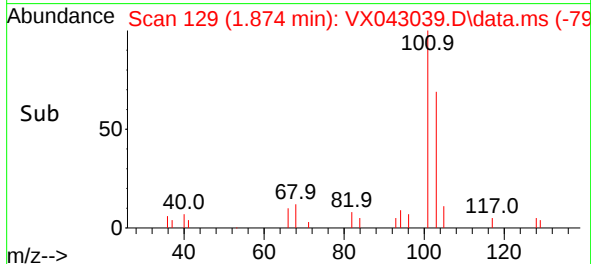
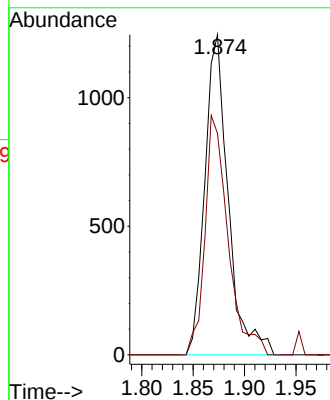
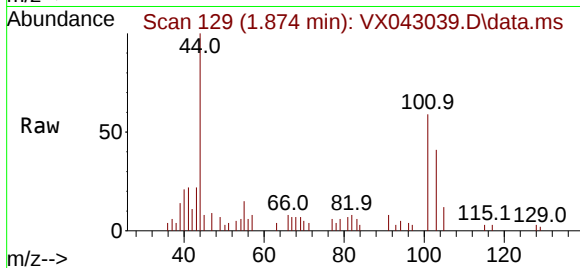
#7  
Trichlorofluoromethane  
Concen: 1.002 ug/l  
RT: 1.874 min Scan# 101  
Delta R.T. 0.006 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT3-2024

Tgt Ion:101 Resp: 1968  
Ion Ratio Lower Upper  
101 100  
103 69.2 51.4 77.2

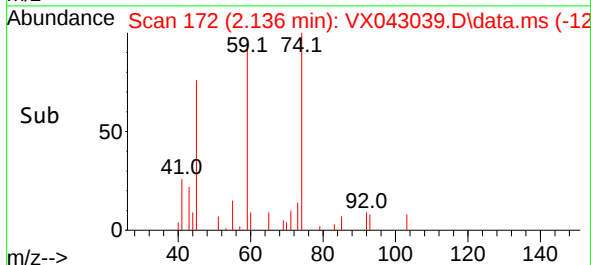
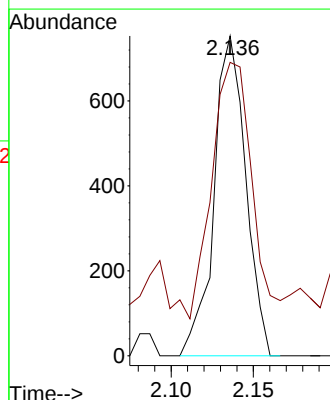
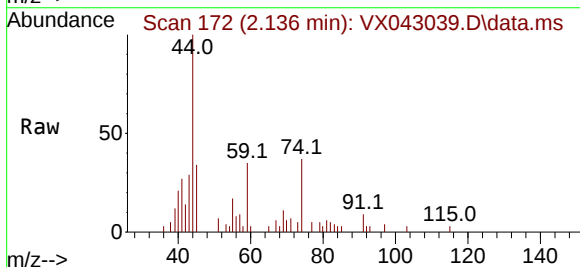
Manual Integrations  
APPROVED

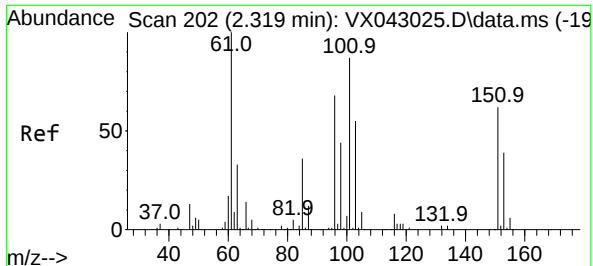
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#8  
Diethyl Ether  
Concen: 1.113 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

Tgt Ion: 74 Resp: 1011  
Ion Ratio Lower Upper  
74 100  
45 111.3 53.3 159.8





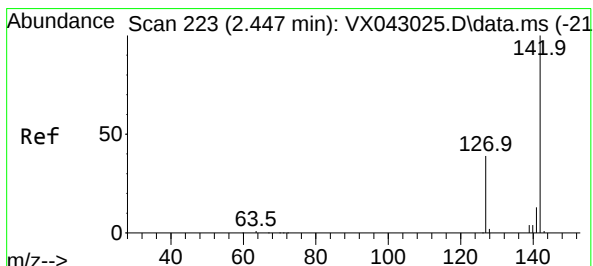
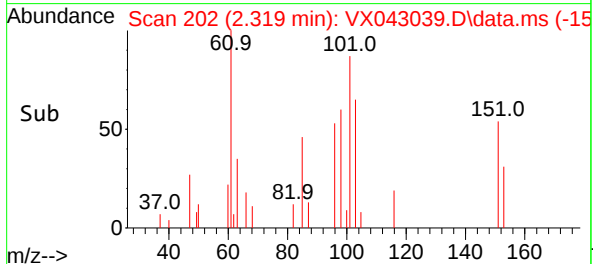
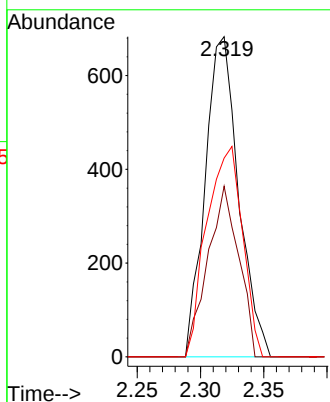
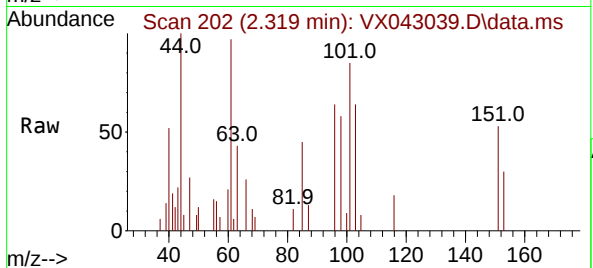
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 0.894 ug/l  
RT: 2.319 min Scan# 20  
Delta R.T. 0.000 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT3-2024

Tgt Ion:101 Resp: 1250  
Ion Ratio Lower Upper  
101 100  
85 49.3 37.0 55.6  
151 70.2 58.6 87.8

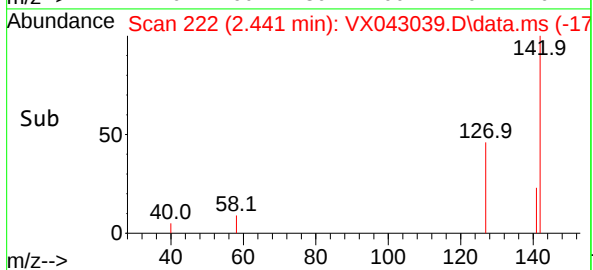
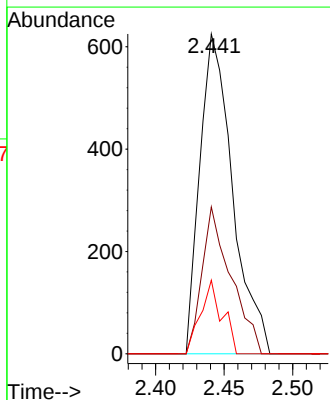
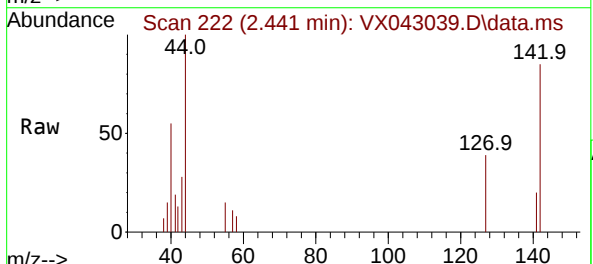
Manual Integrations  
APPROVED

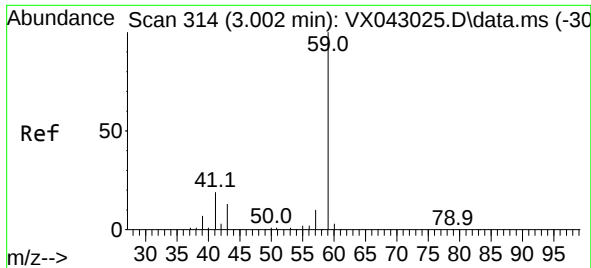
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#10  
Methyl Iodide  
Concen: 0.693 ug/l  
RT: 2.441 min Scan# 222  
Delta R.T. -0.006 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

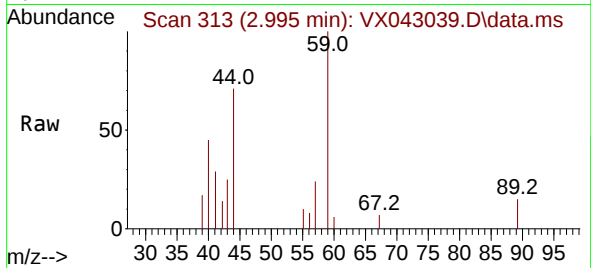
Tgt Ion:142 Resp: 1039  
Ion Ratio Lower Upper  
142 100  
127 40.6 41.6 62.4#  
141 15.1 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 4.252 ug/l  
RT: 2.995 min Scan# 314  
Delta R.T. -0.006 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

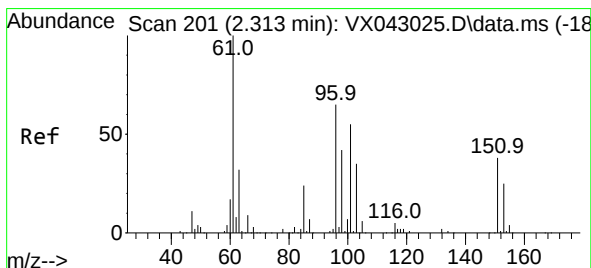
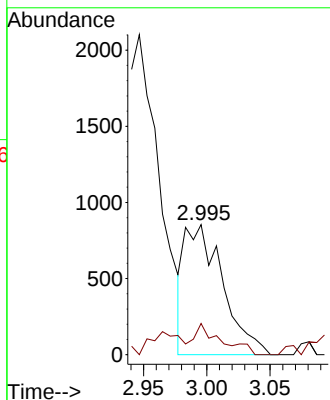
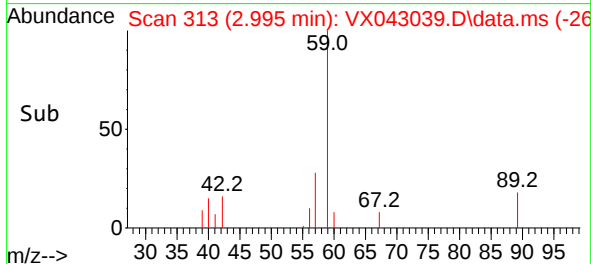
Instrument : MSVOA\_X  
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion: 59 Resp: 180  
Ion Ratio Lower Upper  
59 100  
57 16.4 6.0 9.0

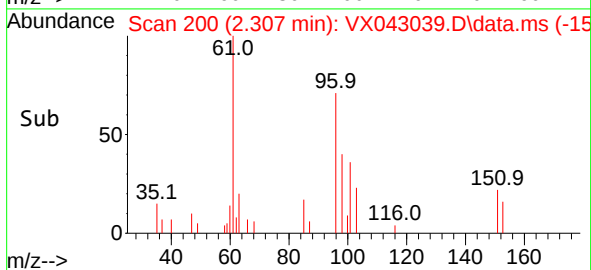
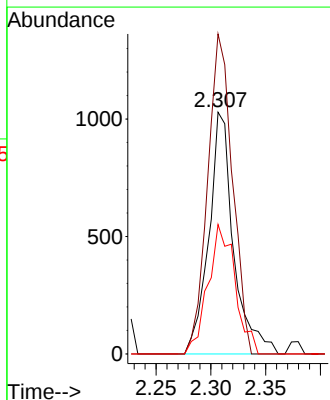
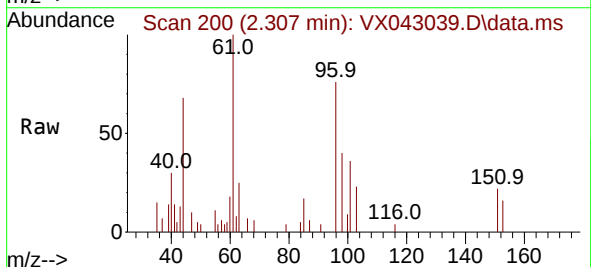
Manual Integrations  
APPROVED

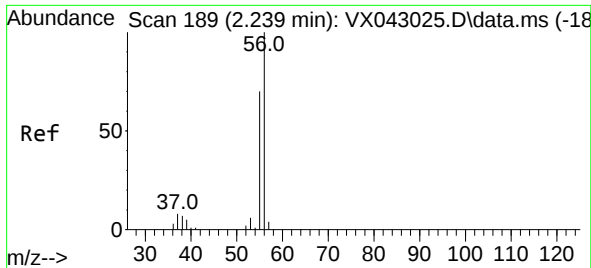
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#12  
1,1-Dichloroethene  
Concen: 1.074 ug/l  
RT: 2.307 min Scan# 200  
Delta R.T. -0.006 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

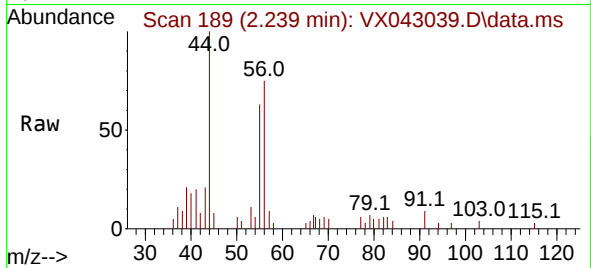
Tgt Ion: 96 Resp: 1618  
Ion Ratio Lower Upper  
96 100  
61 132.4 144.6 216.8#  
98 53.5 50.4 75.6





#13  
Acrolein  
Concen: 5.876 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

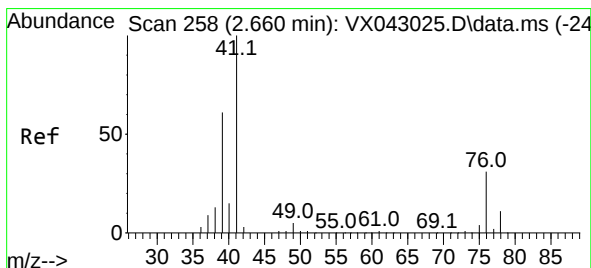
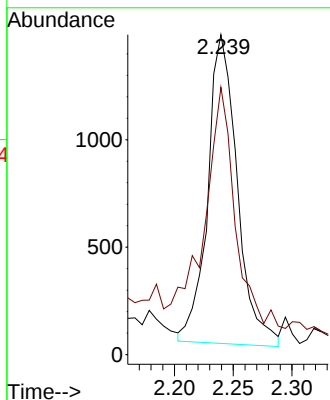
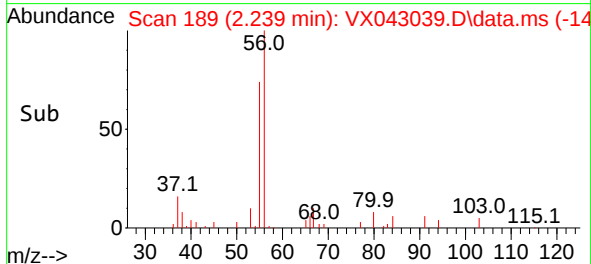
Instrument : MSVOA\_X  
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion: 56 Resp: 2510  
Ion Ratio Lower Upper  
56 100  
55 80.6 57.1 85.7

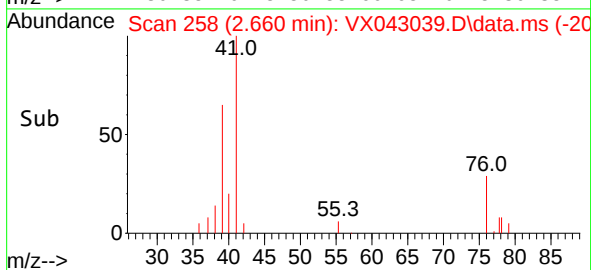
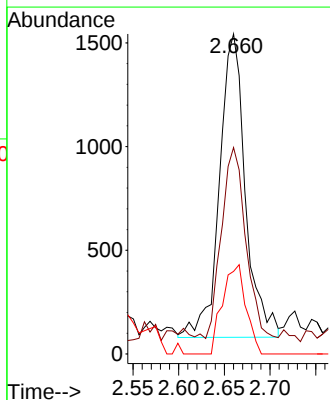
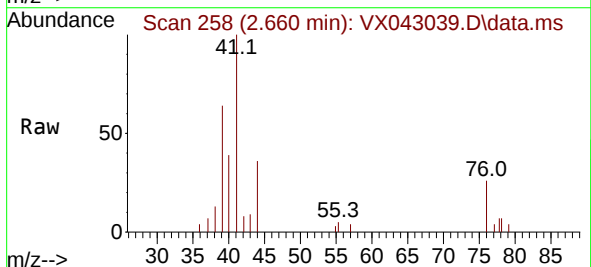
Manual Integrations  
APPROVED

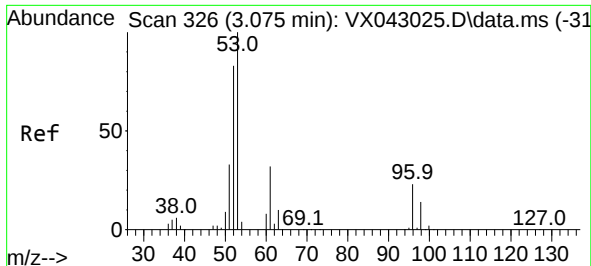
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#14  
Allyl chloride  
Concen: 1.023 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. 0.000 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

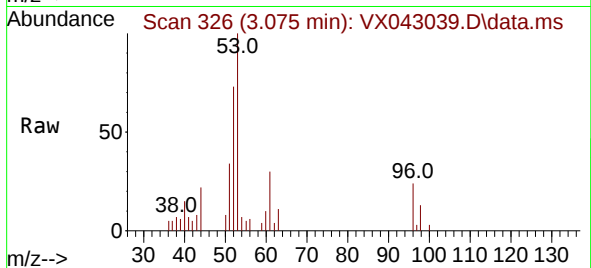
Tgt Ion: 41 Resp: 2889  
Ion Ratio Lower Upper  
41 100  
39 58.6 55.8 83.6  
76 26.5 24.3 36.5





#15  
Acrylonitrile  
Concen: 4.603 ug/l  
RT: 3.075 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

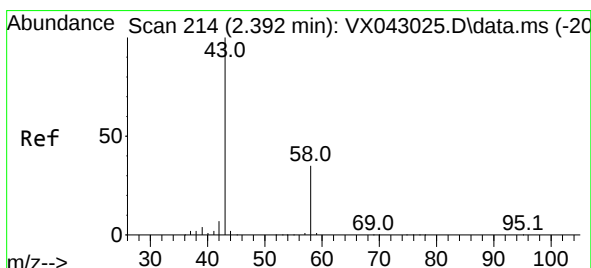
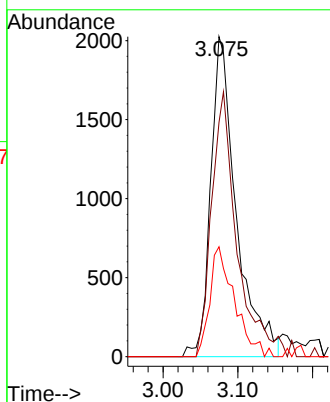
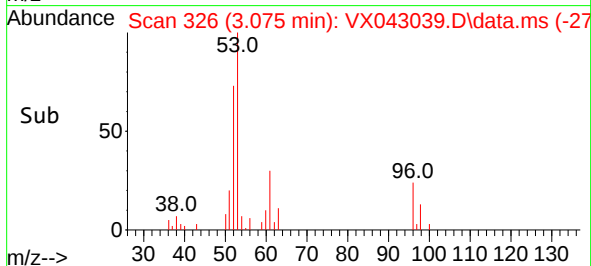
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT3-2024



Tgt Ion: 53 Resp: 4829  
Ion Ratio Lower Upper  
53 100  
52 81.6 66.0 99.0  
51 33.2 29.8 44.6

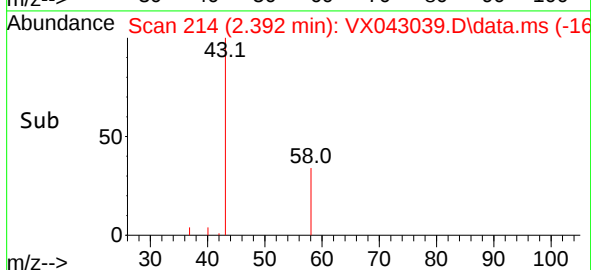
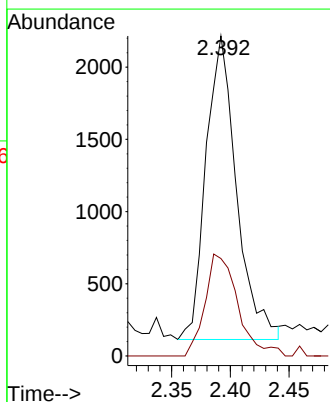
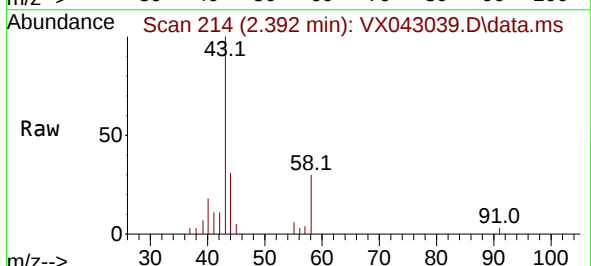
Manual Integrations  
APPROVED

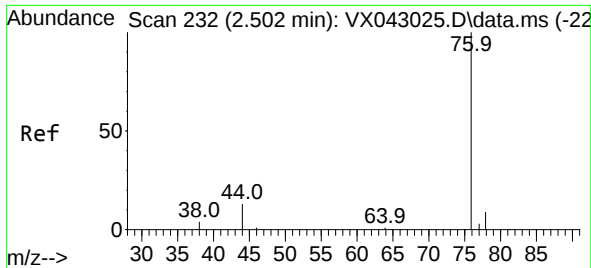
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#16  
Acetone  
Concen: 4.673 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

Tgt Ion: 43 Resp: 3805  
Ion Ratio Lower Upper  
43 100  
58 32.1 21.9 32.9





#17

Carbon Disulfide

Concen: 0.945 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion: 76 Resp: 408

Ion Ratio Lower Upper

76 100

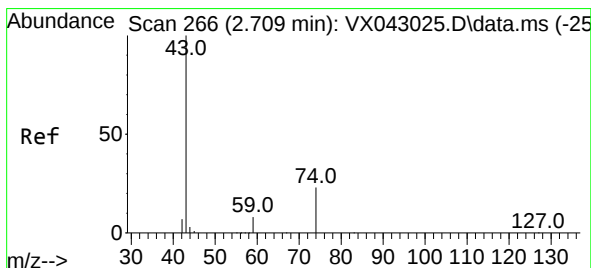
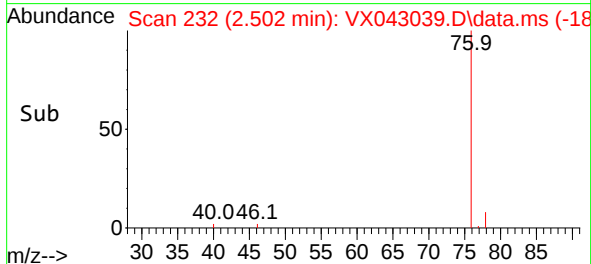
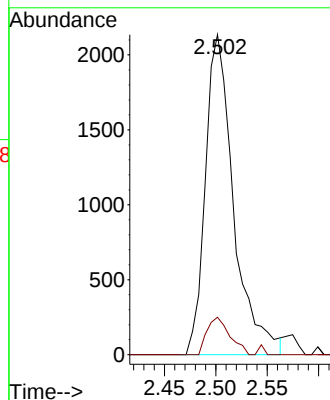
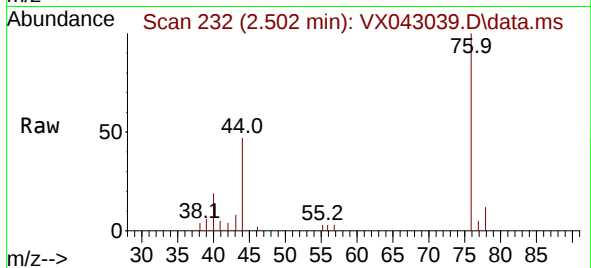
78 11.7 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#18

Methyl Acetate

Concen: 0.960 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX043039.D

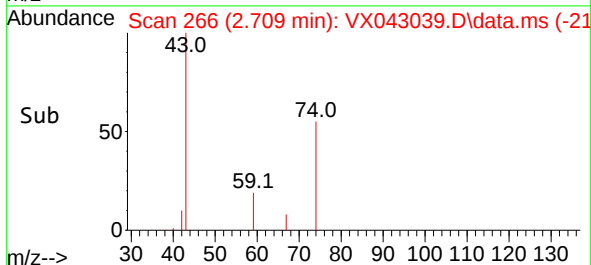
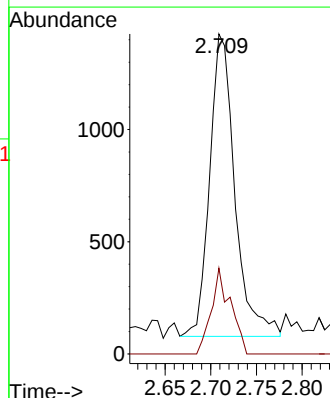
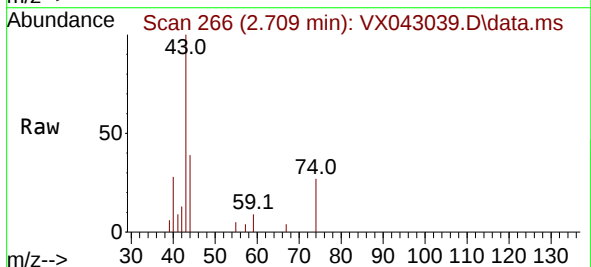
Acq: 14 Aug 2024 18:16

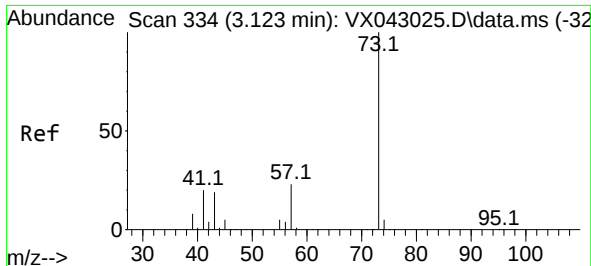
Tgt Ion: 43 Resp: 2582

Ion Ratio Lower Upper

43 100

74 21.7 17.8 26.8





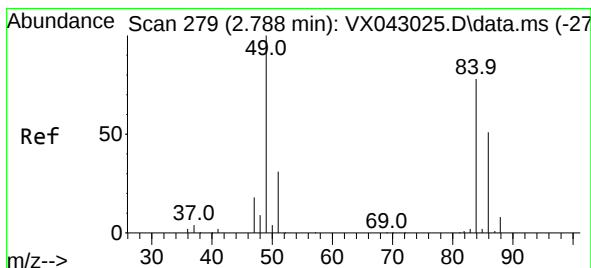
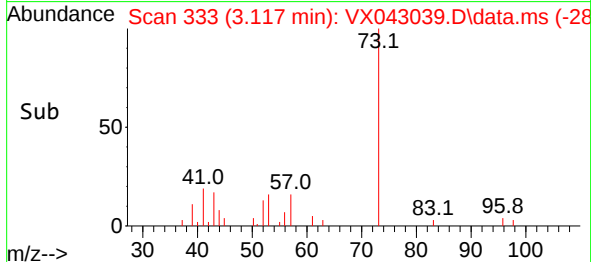
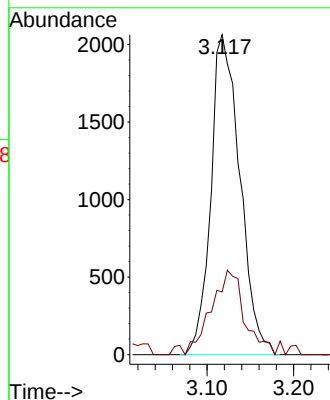
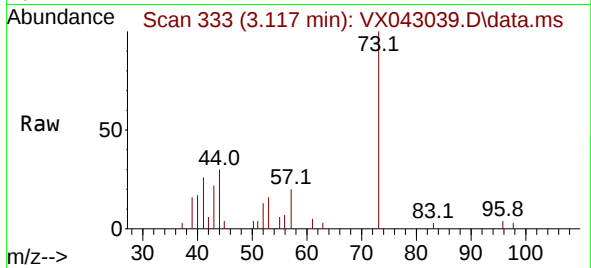
#19  
Methyl tert-butyl Ether  
Concen: 0.946 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT3-2024

Tgt Ion: 73 Resp: 4804  
Ion Ratio Lower Upper  
73 100  
57 16.7 17.3 25.9

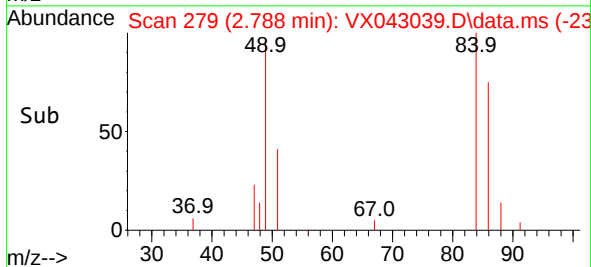
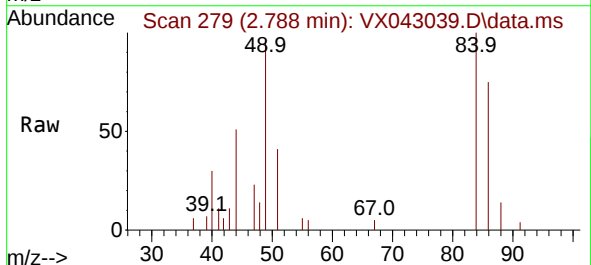
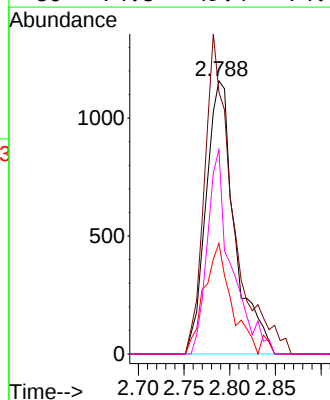
Manual Integrations  
APPROVED

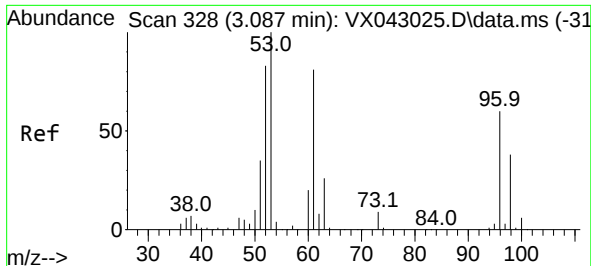
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#20  
Methylene Chloride  
Concen: 1.347 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

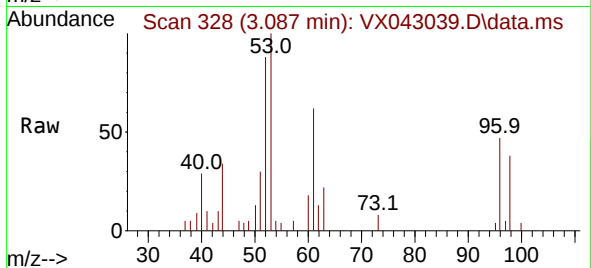
Tgt Ion: 84 Resp: 2537  
Ion Ratio Lower Upper  
84 100  
49 95.9 103.6 155.4#  
51 40.5 33.8 50.6  
86 74.8 49.4 74.0#





#21  
trans-1,2-Dichloroethene  
Concen: 0.914 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

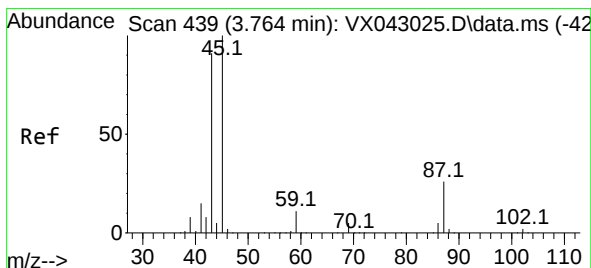
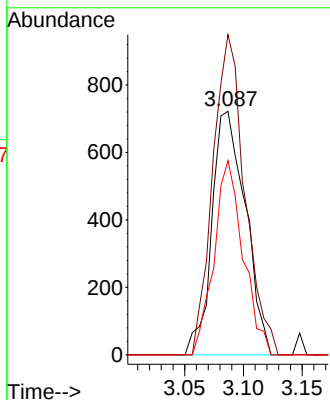
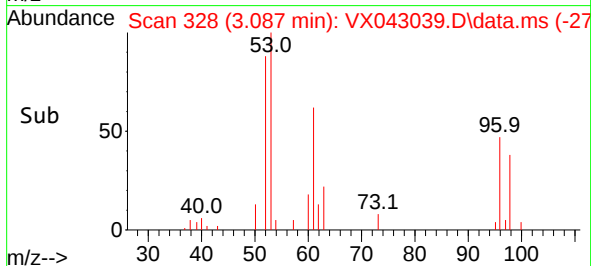
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT3-2024



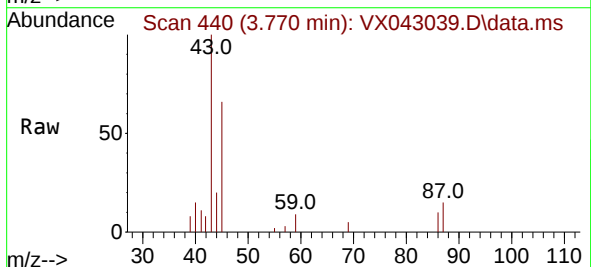
Tgt Ion: 96 Resp: 143  
Ion Ratio Lower Upper  
96 100  
61 131.4 119.2 178.8  
98 79.8 48.7 73.1

Manual Integrations  
APPROVED

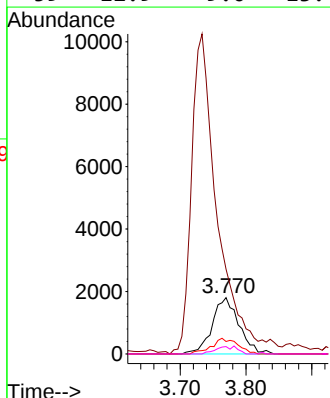
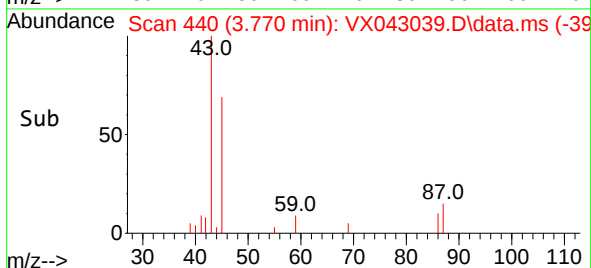
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024

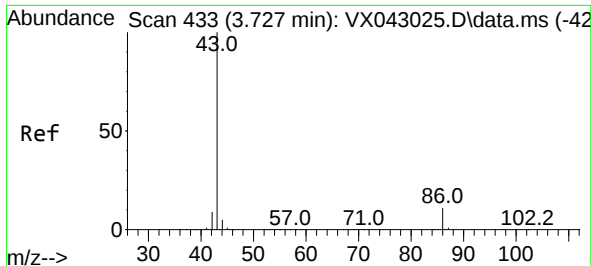


#22  
Diisopropyl ether  
Concen: 0.887 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. 0.006 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16



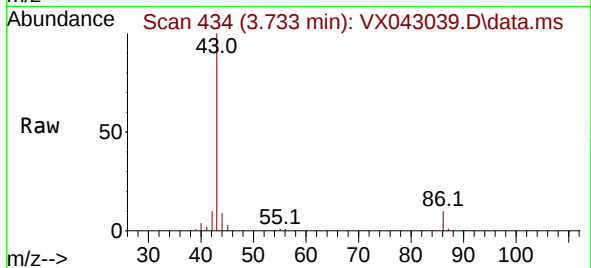
Tgt Ion: 45 Resp: 5113  
Ion Ratio Lower Upper  
45 100  
43 142.1 69.7 104.5#  
87 22.3 20.8 31.2  
59 12.9 9.0 13.4





#23  
 Vinyl Acetate  
 Concen: 4.198 ug/l  
 RT: 3.733 min Scan# 413  
 Delta R.T. 0.006 min  
 Lab File: VX043039.D  
 Acq: 14 Aug 2024 18:16

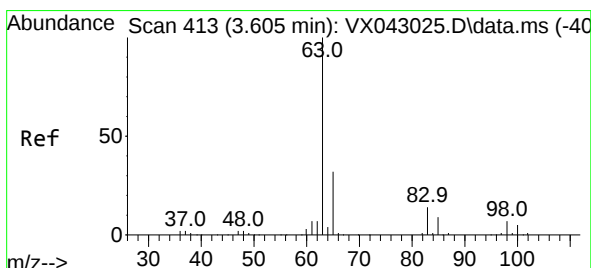
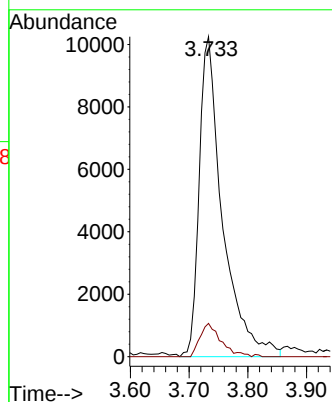
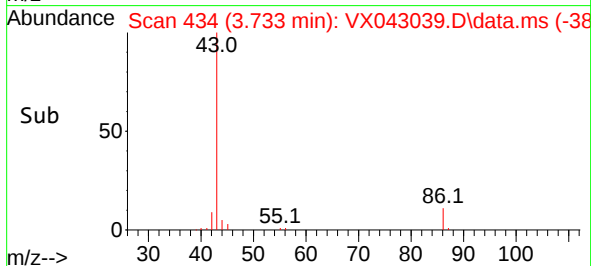
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2024



Tgt Ion: 43 Resp: 28230  
 Ion Ratio Lower Upper  
 43 100  
 86 10.4 7.8 11.8

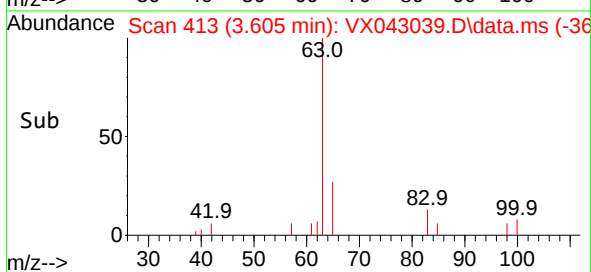
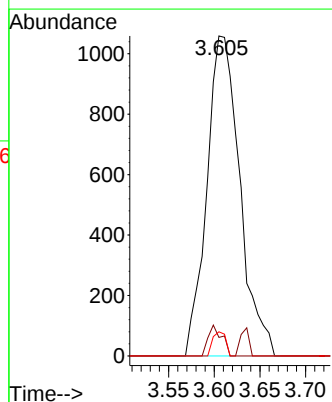
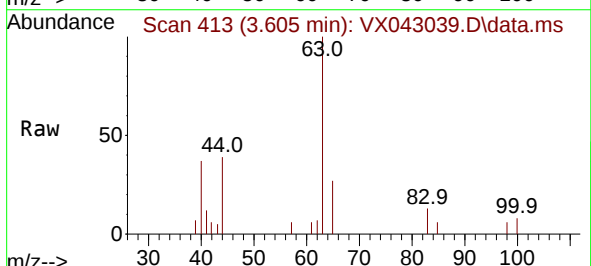
Manual Integrations  
 APPROVED

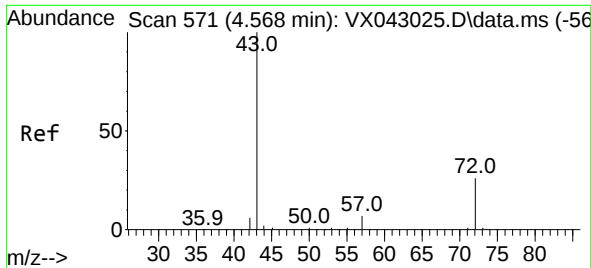
Reviewed By :John Carlone 08/15/2024  
 Supervised By :Mahesh Dadoda 08/15/2024



#24  
 1,1-Dichloroethane  
 Concen: 0.913 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX043039.D  
 Acq: 14 Aug 2024 18:16

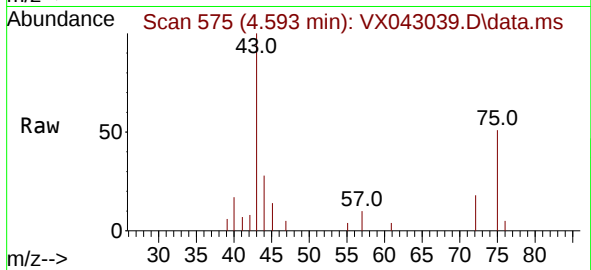
Tgt Ion: 63 Resp: 2656  
 Ion Ratio Lower Upper  
 63 100  
 98 5.8 3.3 9.8  
 100 7.6 2.1 6.5





#25  
2-Butanone  
Concen: 4.172 ug/l  
RT: 4.593 min Scan# 51  
Delta R.T. 0.024 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

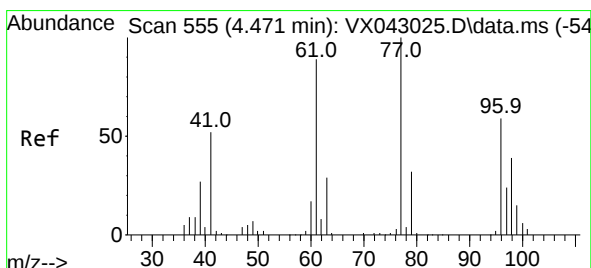
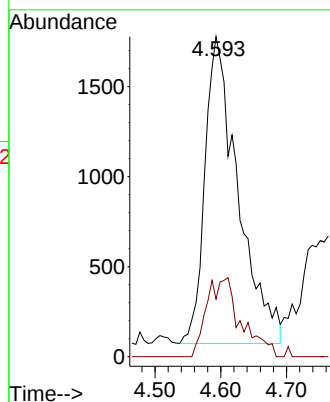
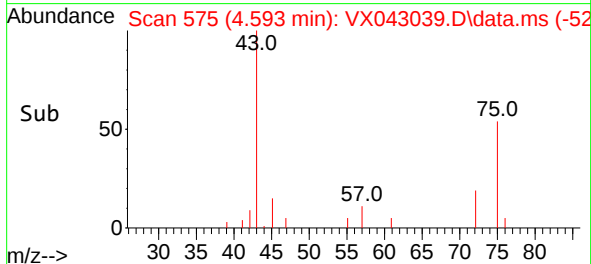
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT3-2024



Tgt Ion: 43 Resp: 595  
Ion Ratio Lower Upper  
43 100  
72 18.8 19.4 29.2

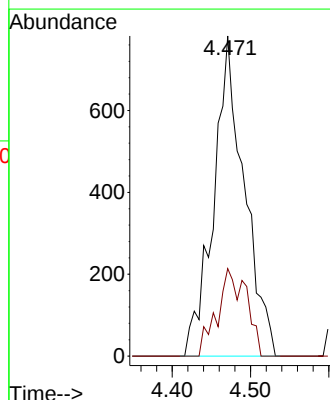
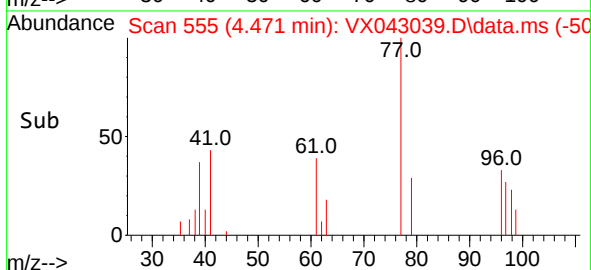
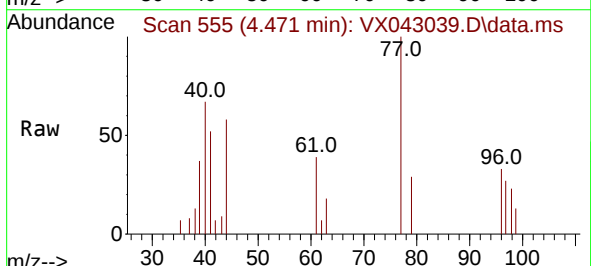
Manual Integrations  
APPROVED

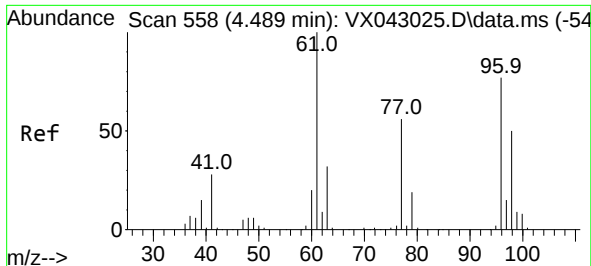
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#26  
2,2-Dichloropropane  
Concen: 0.920 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. 0.000 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

Tgt Ion: 77 Resp: 2133  
Ion Ratio Lower Upper  
77 100  
97 25.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 0.915 ug/l

RT: 4.489 min Scan# 511

Delta R.T. -0.000 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT3-2024

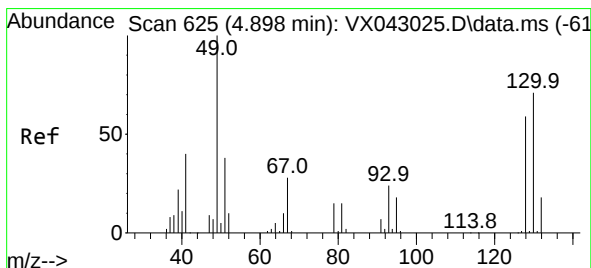
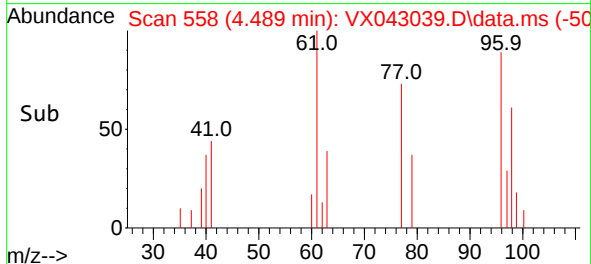
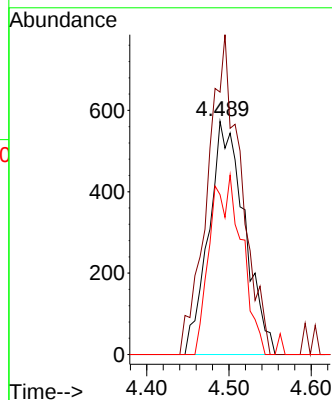
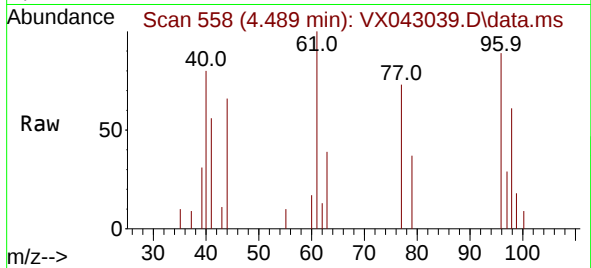
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 173   |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 128.5 | 0.0   | 312.2 |
| 98       | 68.4  | 0.0   | 129.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#28

Bromochloromethane

Concen: 0.984 ug/l

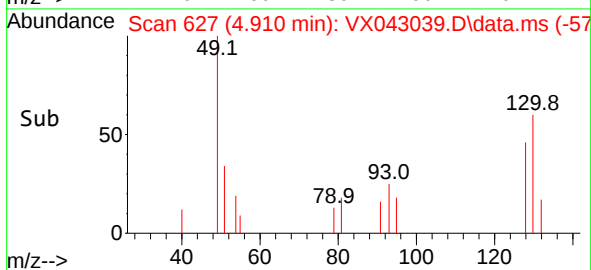
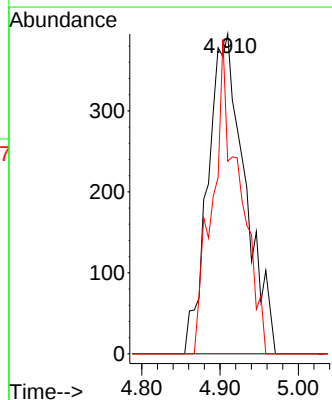
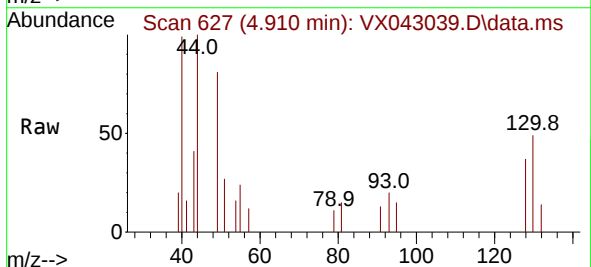
RT: 4.910 min Scan# 627

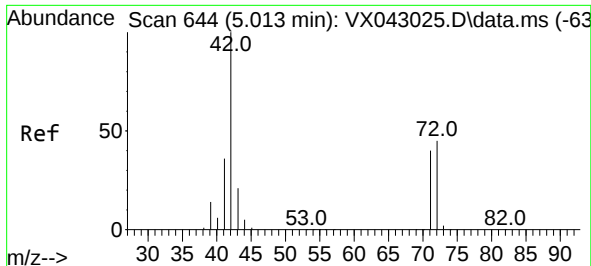
Delta R.T. 0.012 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 1295  |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 0.0   | 0.0   | 3.8   |
| 130      | 71.5  | 57.5  | 86.3  |





#29

Tetrahydrofuran

Concen: 5.119 ug/l

RT: 5.044 min Scan# 644

Delta R.T. 0.030 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT3-2024

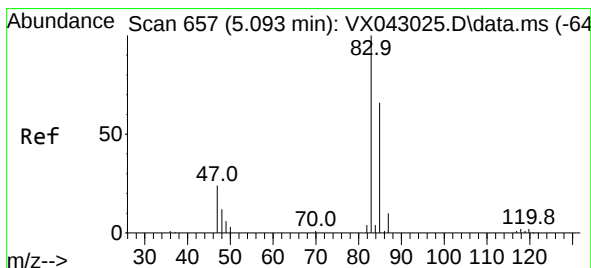
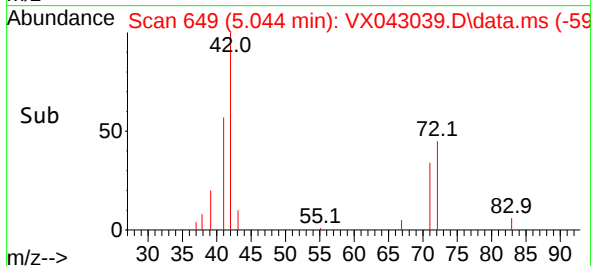
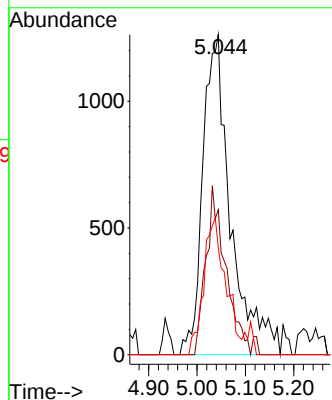
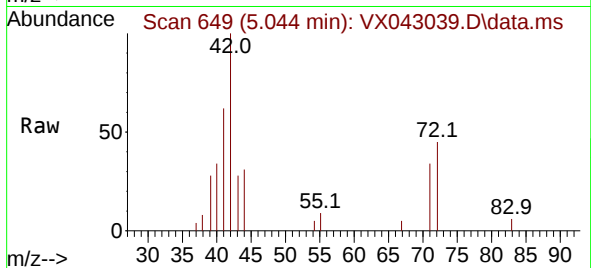
|             |             |
|-------------|-------------|
| Tgt Ion: 42 | Resp: 5064  |
| Ion Ratio   | Lower Upper |
| 42 100      |             |
| 72 37.6     | 34.2 51.4   |
| 71 33.8     | 32.2 48.2   |

Manual Integrations

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Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#30

Chloroform

Concen: 0.931 ug/l

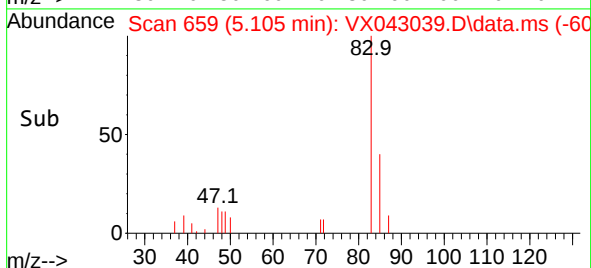
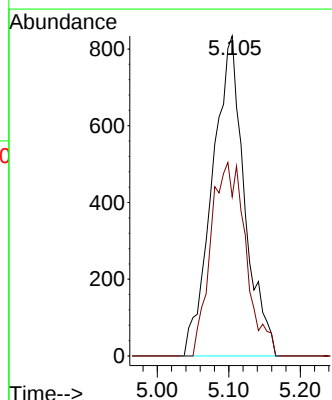
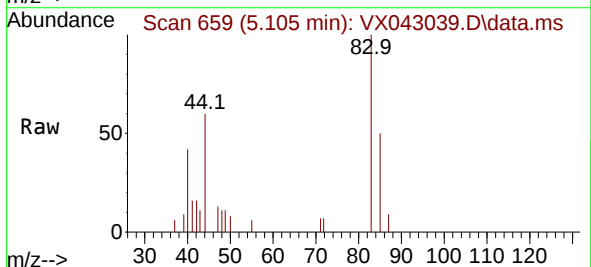
RT: 5.105 min Scan# 659

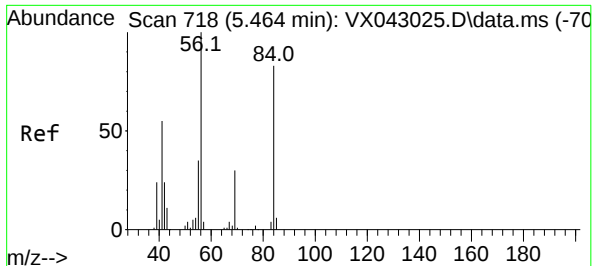
Delta R.T. 0.012 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

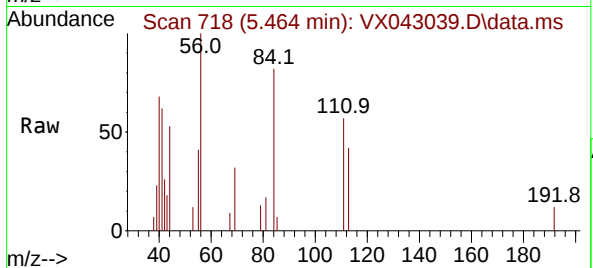
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 2602  |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 85 49.8     | 50.3 75.5   |





#31  
Cyclohexane  
Concen: 0.887 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. -0.000 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

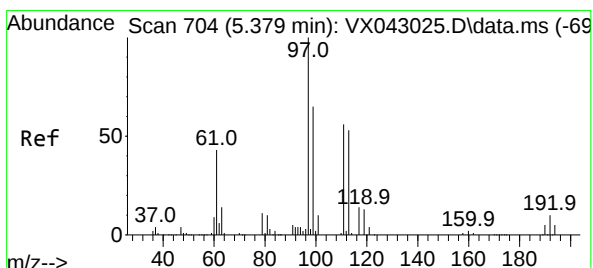
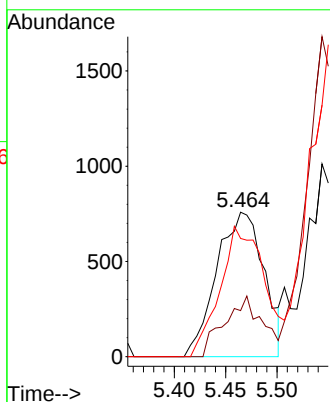
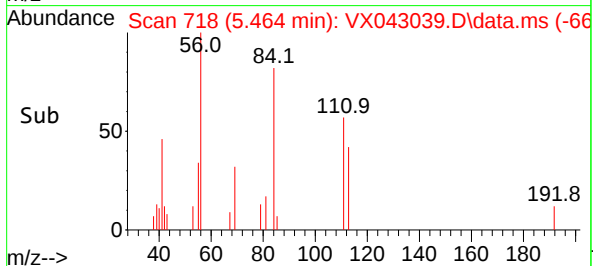
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT3-2024



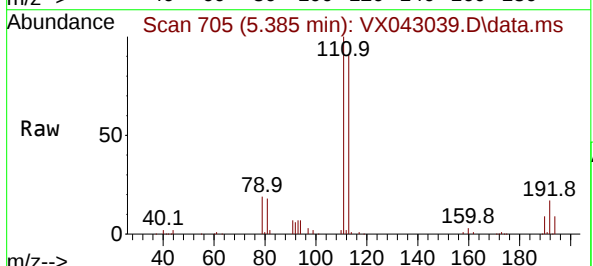
Tgt Ion: 56 Resp: 2428  
Ion Ratio Lower Upper  
56 100  
69 31.9 23.4 35.2  
84 81.8 65.9 98.9

Manual Integrations  
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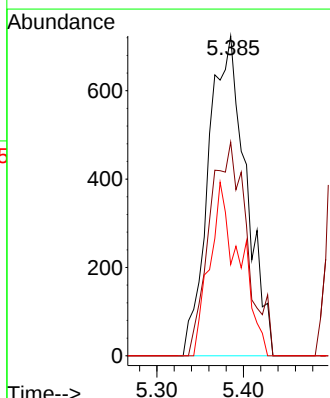
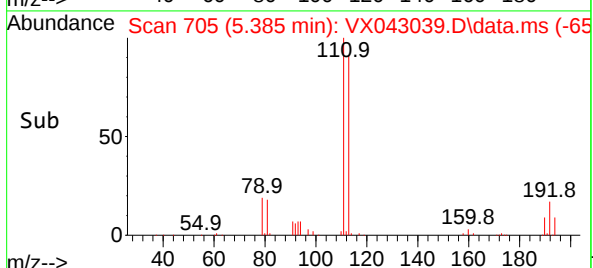
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024

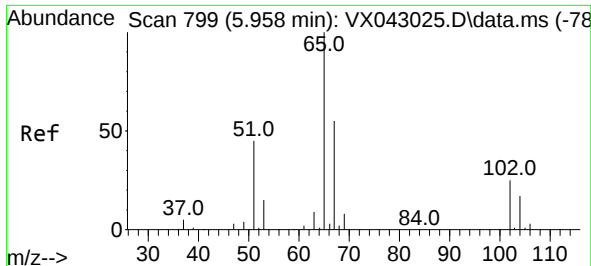


#32  
1,1,1-Trichloroethane  
Concen: 0.933 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16



Tgt Ion: 97 Resp: 2177  
Ion Ratio Lower Upper  
97 100  
99 0.0 51.1 76.7#  
61 43.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 52.758 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion: 65 Resp: 8661

Ion Ratio Lower Upper

65 100

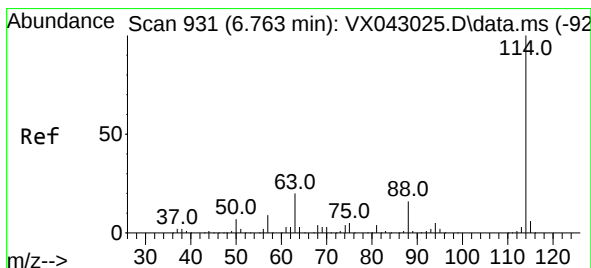
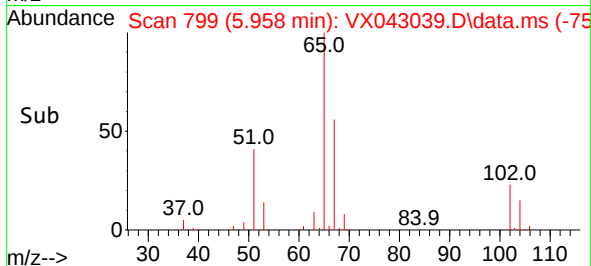
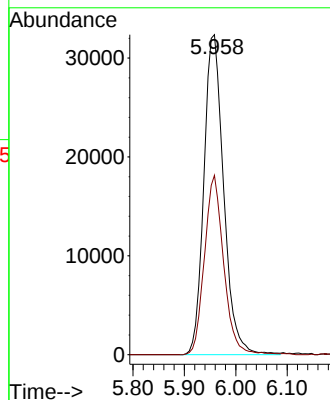
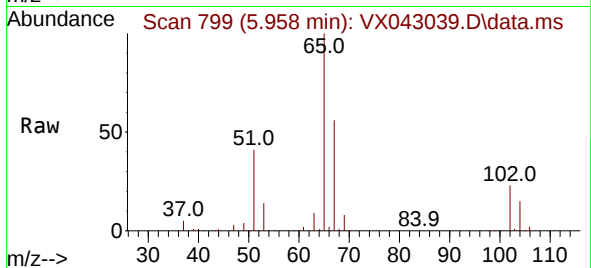
67 54.5 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

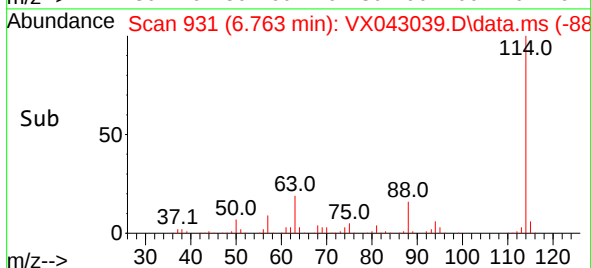
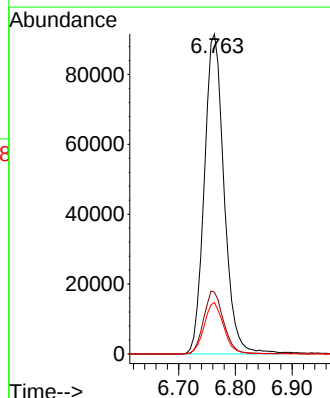
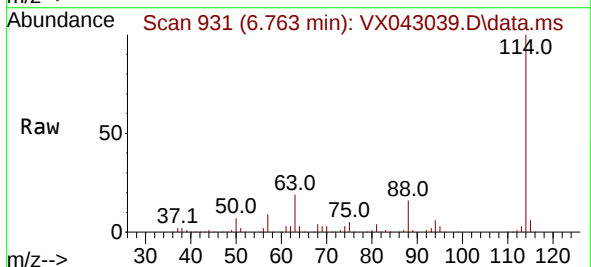
Tgt Ion:114 Resp: 221691

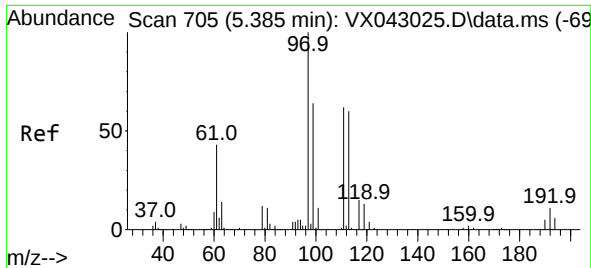
Ion Ratio Lower Upper

114 100

63 19.3 0.0 45.0

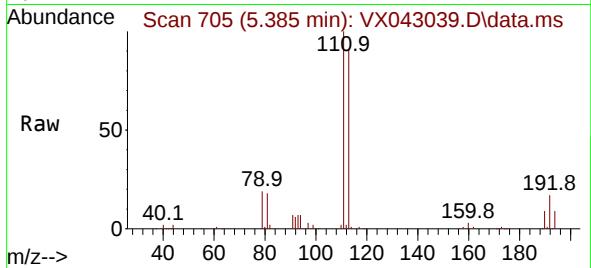
88 16.1 0.0 36.6





#35  
Dibromofluoromethane  
Concen: 52.556 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

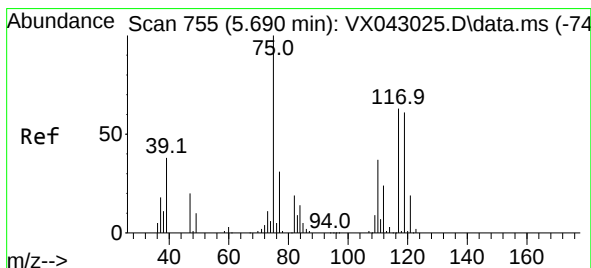
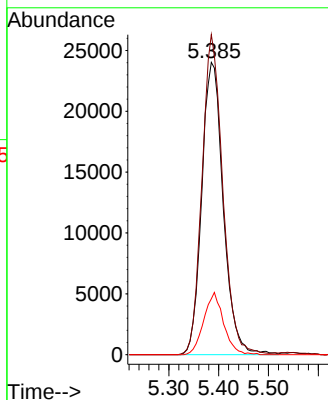
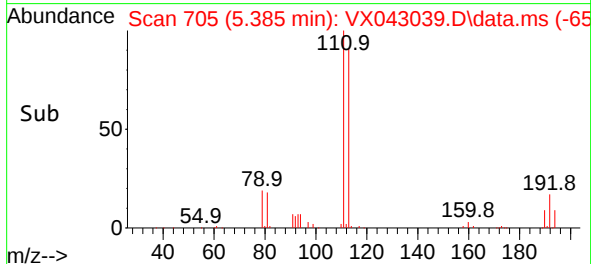
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT3-2024



Tgt Ion: 113 Resp: 72079  
Ion Ratio Lower Upper  
113 100  
111 105.4 82.9 124.3  
192 19.6 13.3 19.9

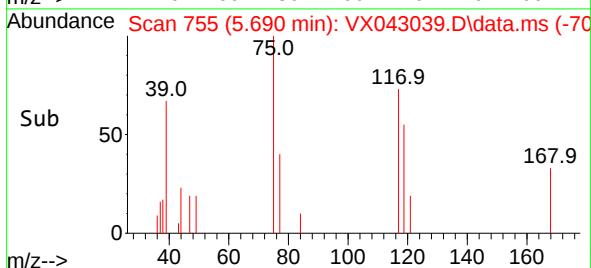
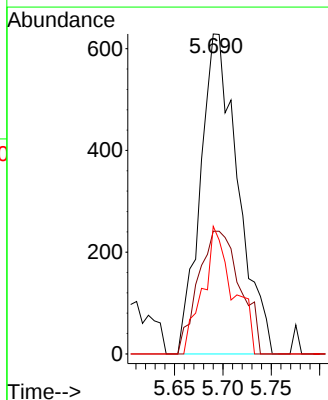
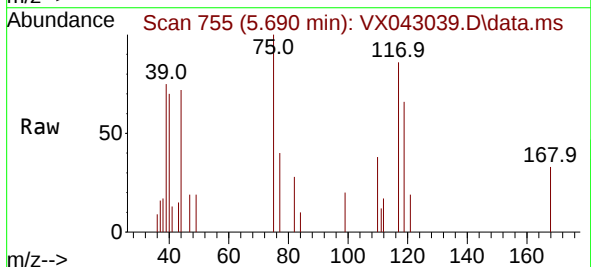
Manual Integrations  
APPROVED

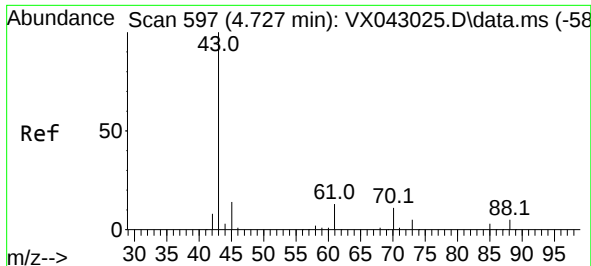
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#36  
1,1-Dichloropropene  
Concen: 0.892 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

Tgt Ion: 75 Resp: 1700  
Ion Ratio Lower Upper  
75 100  
110 42.8 17.0 50.9  
77 32.3 24.7 37.1





#37

Ethyl Acetate

Concen: 1.096 ug/l m

RT: 4.763 min Scan# 603

Delta R.T. 0.037 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT3-2024

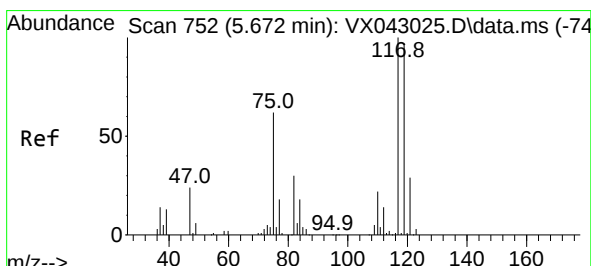
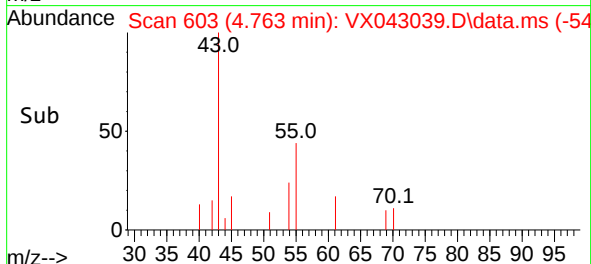
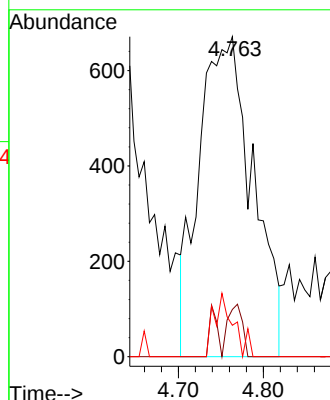
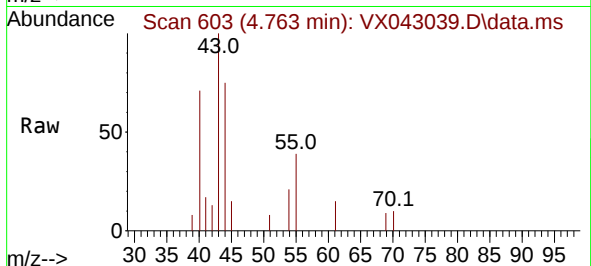
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 294   |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 4.5      | 10.6 16.0   |
| 70 7.3      | 8.3 12.5    |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#38

Carbon Tetrachloride

Concen: 1.098 ug/l

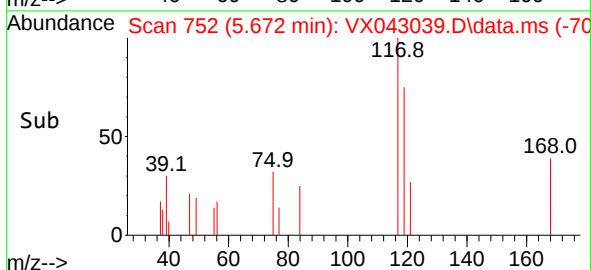
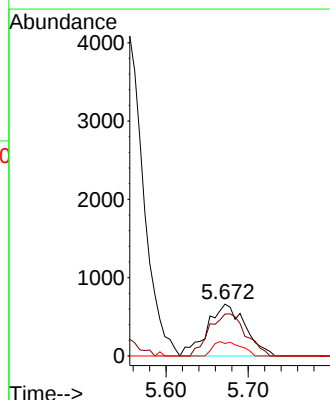
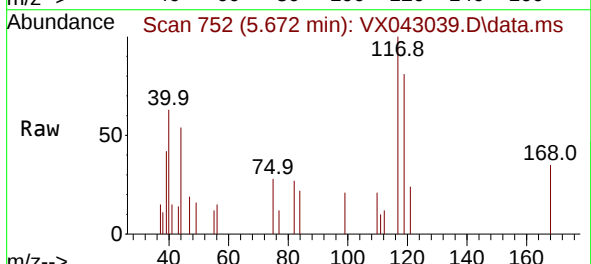
RT: 5.672 min Scan# 752

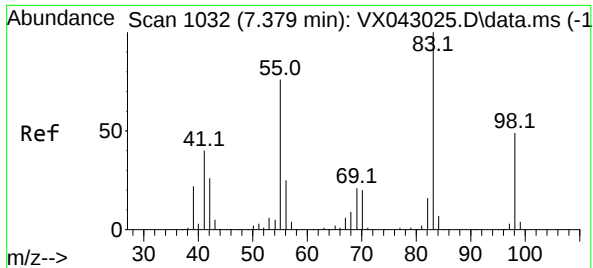
Delta R.T. -0.000 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

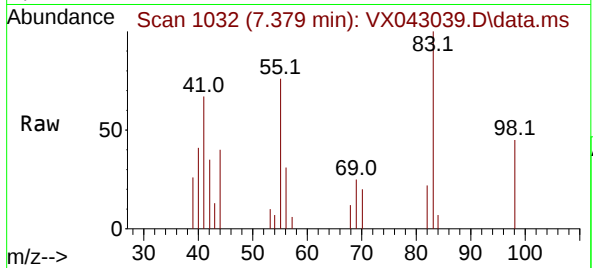
|              |             |
|--------------|-------------|
| Tgt Ion: 117 | Resp: 2115  |
| Ion Ratio    | Lower Upper |
| 117 100      |             |
| 119 81.0     | 78.2 117.2  |
| 121 24.2     | 24.4 36.6   |





#39  
Methylcyclohexane  
Concen: 0.857 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. 0.000 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

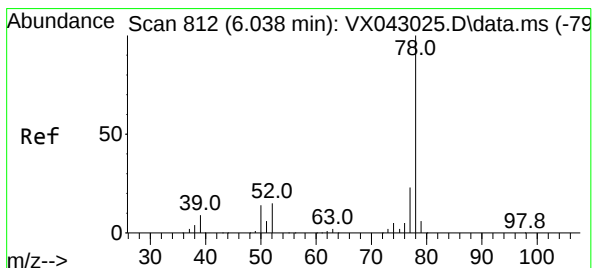
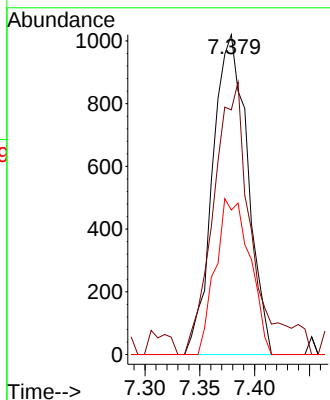
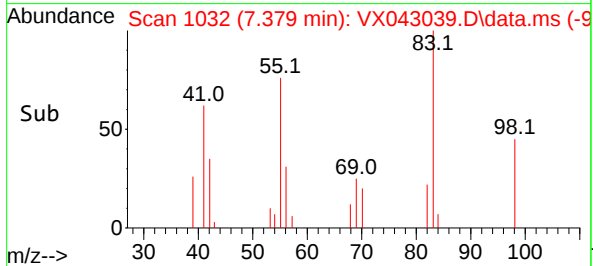
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT3-2024



Tgt Ion: 83 Resp: 2260  
Ion Ratio Lower Upper  
83 100  
55 76.5 64.6 97.0  
98 45.2 36.7 55.1

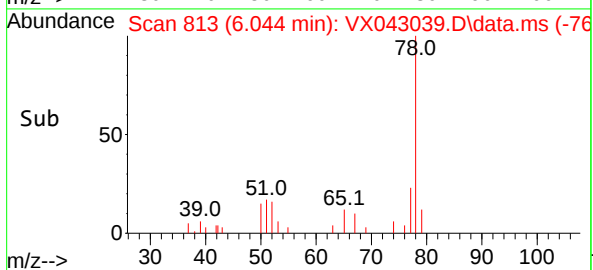
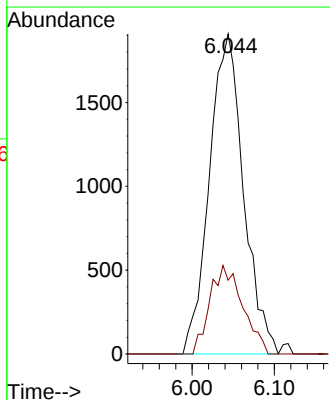
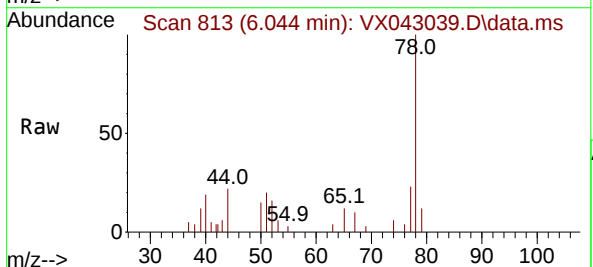
Manual Integrations  
APPROVED

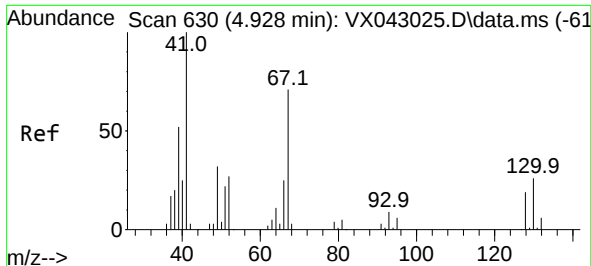
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#40  
Benzene  
Concen: 0.849 ug/l  
RT: 6.044 min Scan# 813  
Delta R.T. 0.006 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

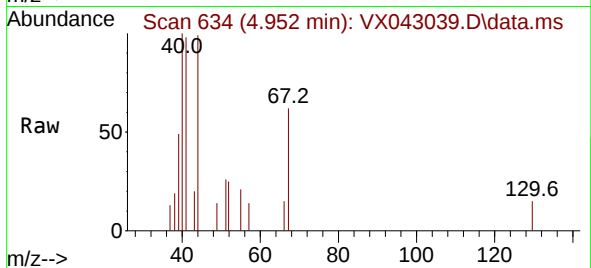
Tgt Ion: 78 Resp: 5510  
Ion Ratio Lower Upper  
78 100  
77 23.0 19.3 28.9





#41  
Methacrylonitrile  
Concen: 0.914 ug/l m  
RT: 4.952 min Scan# 61  
Delta R.T. 0.024 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

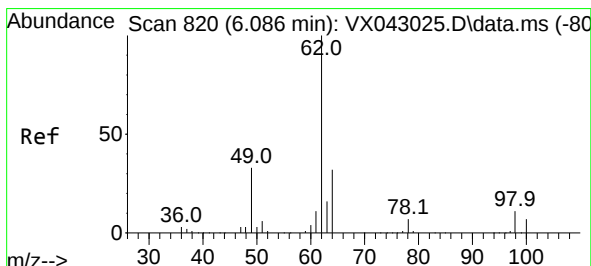
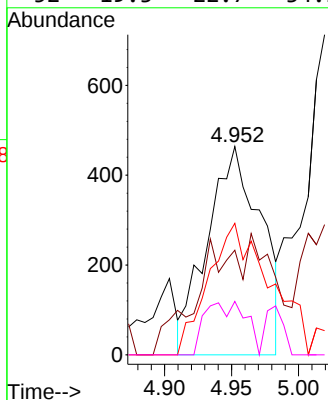
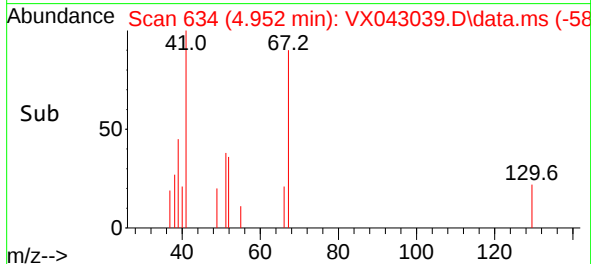
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT3-2024



Tgt Ion: 41 Resp: 129  
Ion Ratio Lower Upper  
41 100  
39 34.5 45.2 67.8  
67 72.2 52.6 78.8  
52 19.3 22.7 34.1#

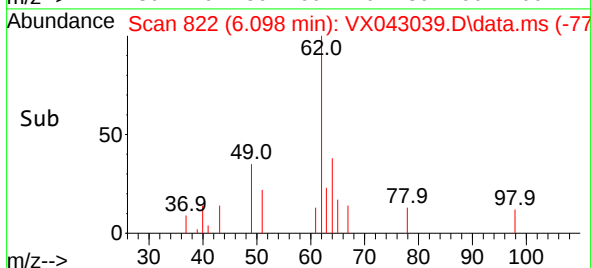
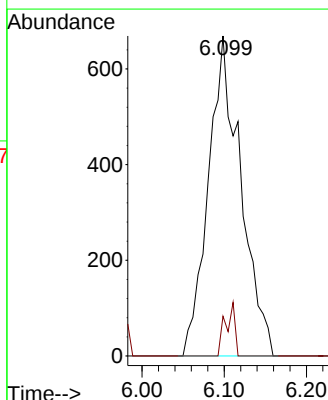
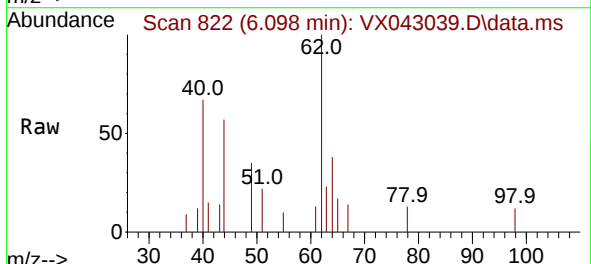
Manual Integrations  
APPROVED

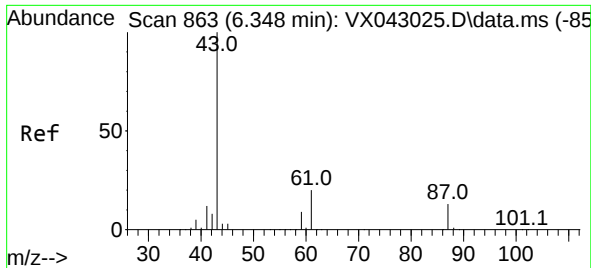
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#42  
1,2-Dichloroethane  
Concen: 0.970 ug/l  
RT: 6.098 min Scan# 822  
Delta R.T. 0.012 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

Tgt Ion: 62 Resp: 1832  
Ion Ratio Lower Upper  
62 100  
98 4.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 1.093 ug/l

RT: 6.361 min Scan# 865

Delta R.T. 0.012 min

Lab File: VX043039.D

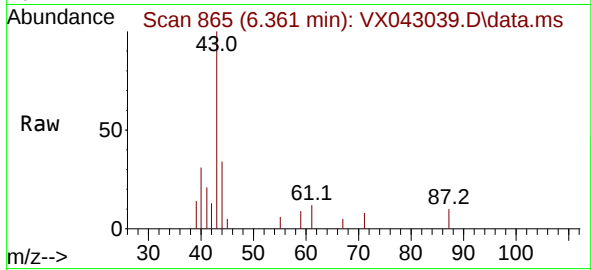
Acq: 14 Aug 2024 18:16

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT3-2024



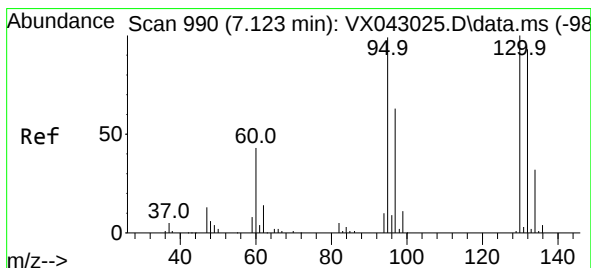
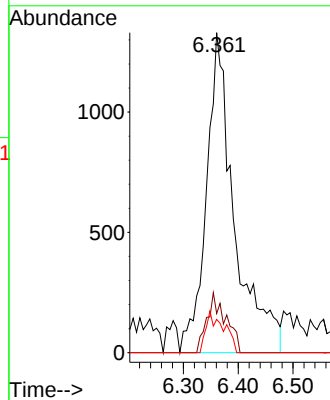
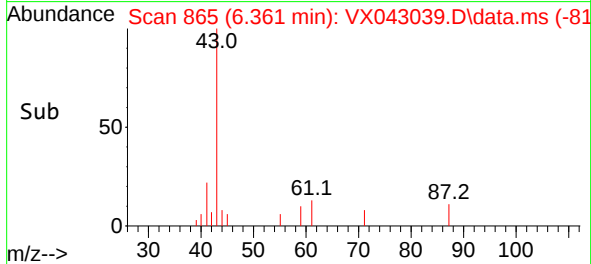
|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 4734     |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 61          | 12.7 15.2 22.8 |
| 87          | 8.2 9.8 14.6   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#44

Trichloroethene

Concen: 0.927 ug/l

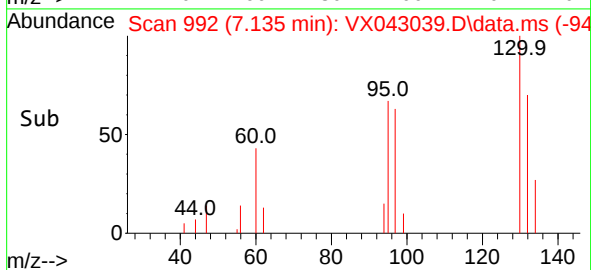
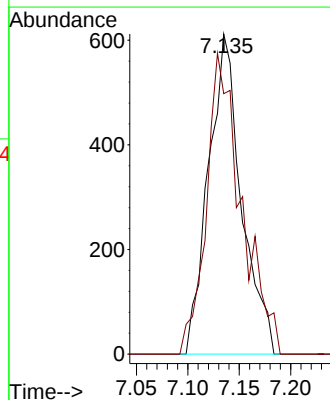
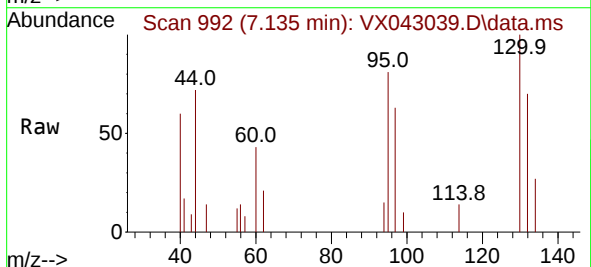
RT: 7.135 min Scan# 992

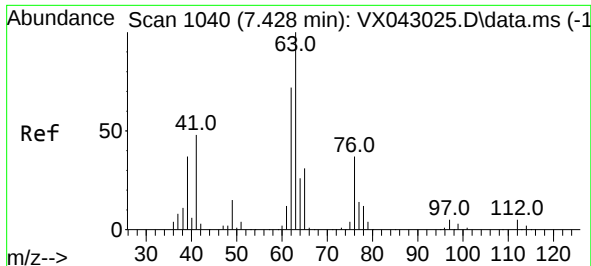
Delta R.T. 0.012 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

|             |                |
|-------------|----------------|
| Tgt Ion:130 | Resp: 1362     |
| Ion Ratio   | Lower Upper    |
| 130         | 100            |
| 95          | 81.4 0.0 204.4 |





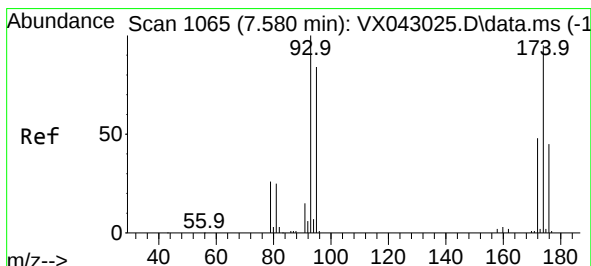
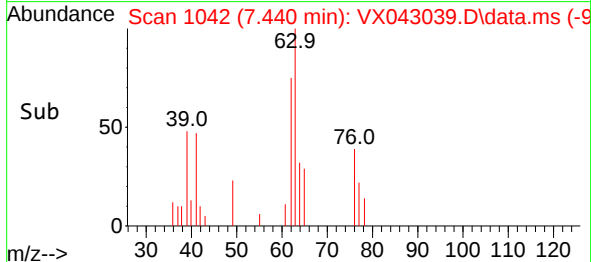
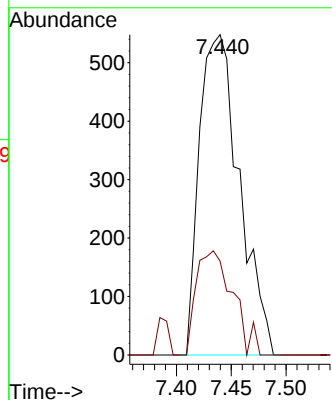
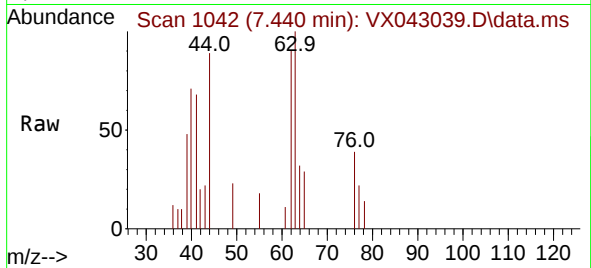
#45  
1,2-Dichloropropane  
Concen: 0.870 ug/l  
RT: 7.440 min Scan# 1040  
Delta R.T. 0.012 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT3-2024

Tgt Ion: 63 Resp: 1390  
Ion Ratio Lower Upper  
63 100  
65 29.4 24.3 36.5

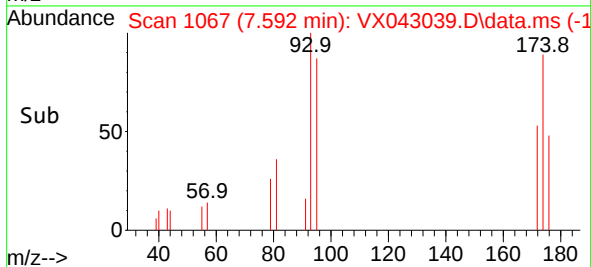
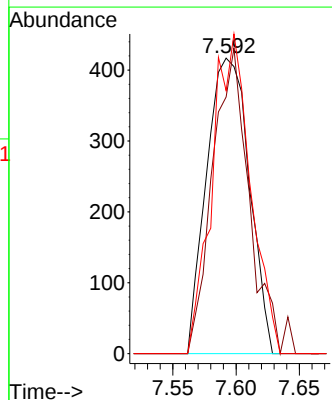
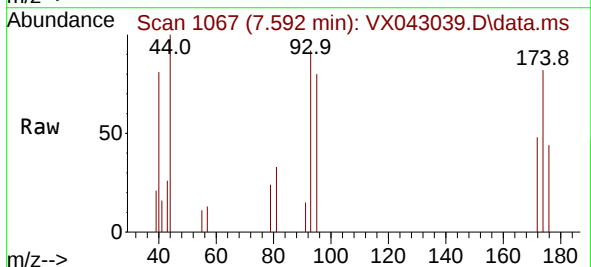
Manual Integrations  
APPROVED

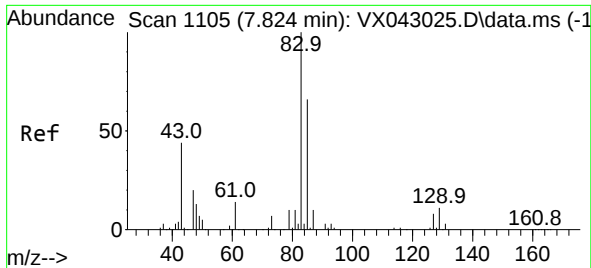
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#46  
Dibromomethane  
Concen: 0.895 ug/l  
RT: 7.592 min Scan# 1067  
Delta R.T. 0.012 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

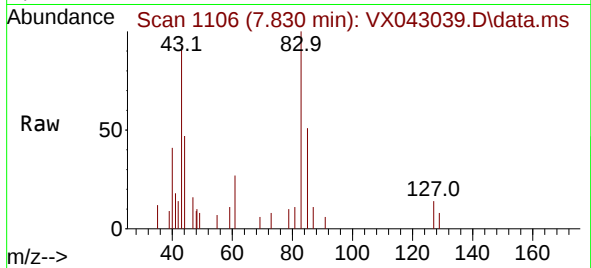
Tgt Ion: 93 Resp: 978  
Ion Ratio Lower Upper  
93 100  
95 89.7 66.6 100.0  
174 96.9 69.4 104.0





#47  
Bromodichloromethane  
Concen: 0.866 ug/l  
RT: 7.830 min Scan# 1106  
Delta R.T. 0.006 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

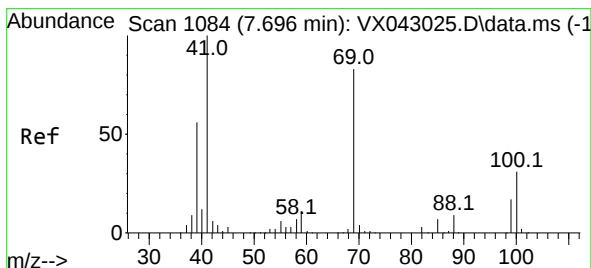
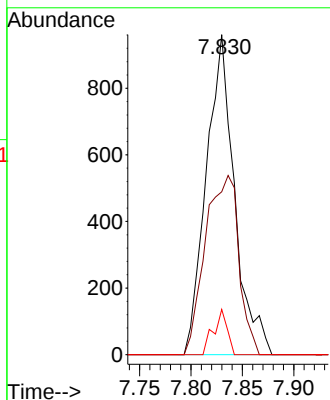
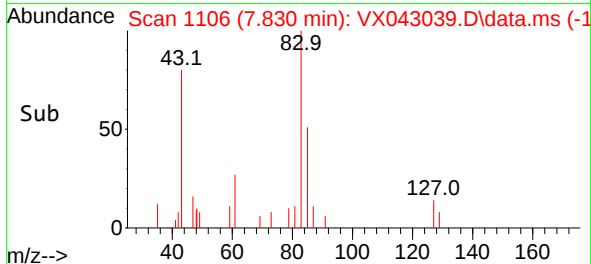
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT3-2024



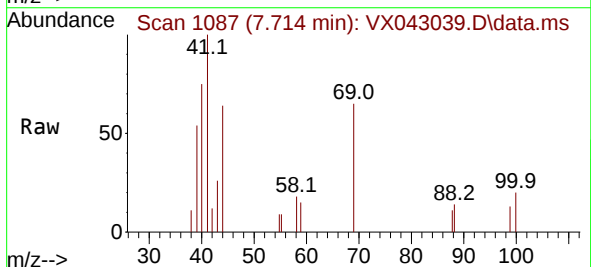
Tgt Ion: 83 Resp: 1830  
Ion Ratio Lower Upper  
83 100  
85 50.9 49.8 74.6  
127 14.2 7.1 10.7

Manual Integrations  
APPROVED

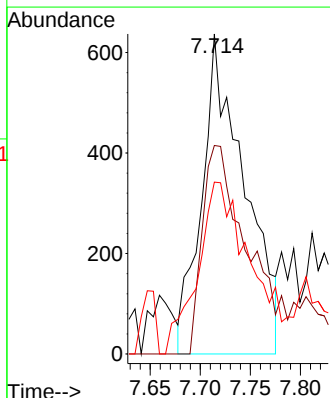
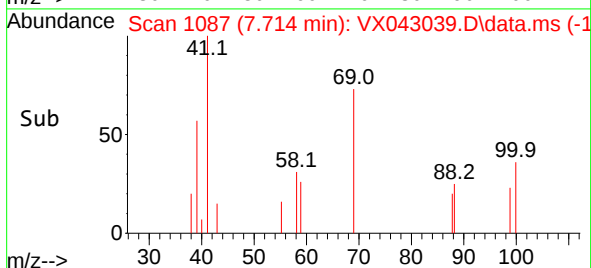
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024

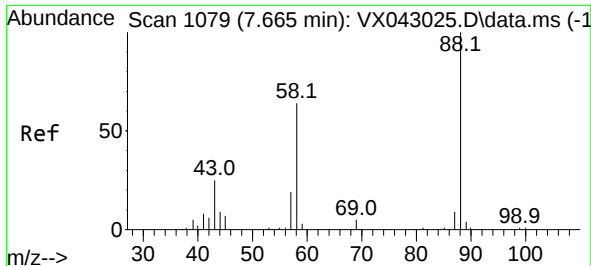


#48  
Methyl methacrylate  
Concen: 0.978 ug/l m  
RT: 7.714 min Scan# 1087  
Delta R.T. 0.018 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16



Tgt Ion: 41 Resp: 1889  
Ion Ratio Lower Upper  
41 100  
69 69.9 59.2 88.8  
39 68.7 47.7 71.5





#49

1,4-Dioxane

Concen: 15.254 ug/l m

RT: 7.702 min Scan# 1085

Delta R.T. 0.037 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT3-2024

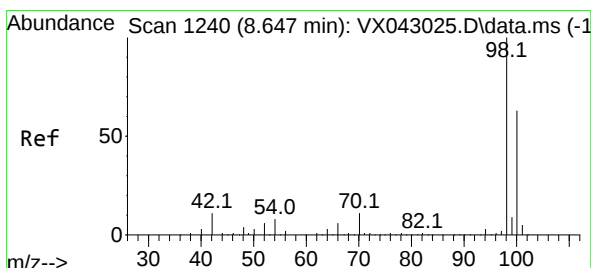
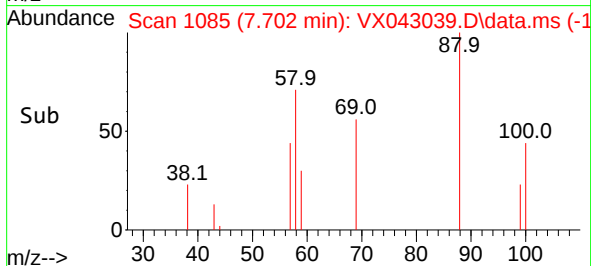
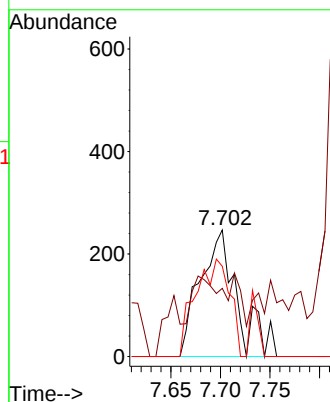
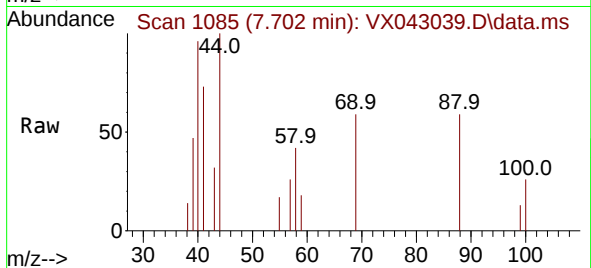
|             |             |
|-------------|-------------|
| Tgt Ion: 88 | Resp: 649   |
| Ion Ratio   | Lower Upper |
| 88 100      |             |
| 43 0.0      | 0.0 0.0     |
| 58 71.0     | 60.1 90.1   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#50

Toluene-d8

Concen: 51.409 ug/l

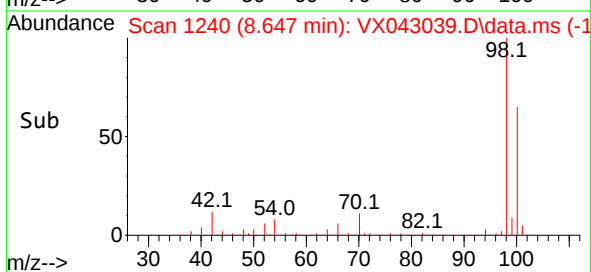
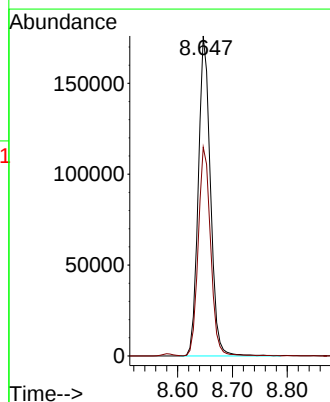
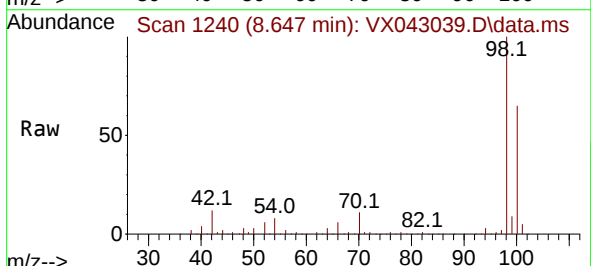
RT: 8.647 min Scan# 1240

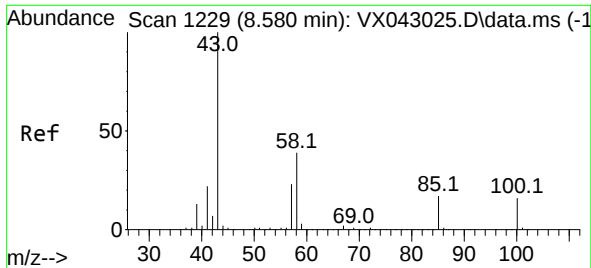
Delta R.T. -0.000 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

|             |              |
|-------------|--------------|
| Tgt Ion: 98 | Resp: 272165 |
| Ion Ratio   | Lower Upper  |
| 98 100      |              |
| 100 66.1    | 53.1 79.7    |





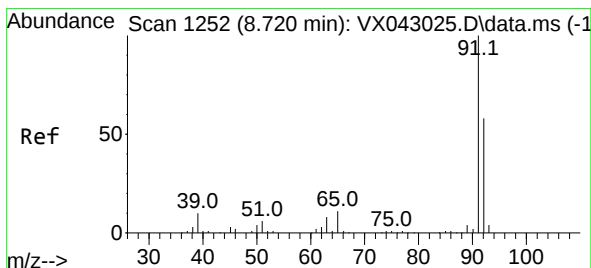
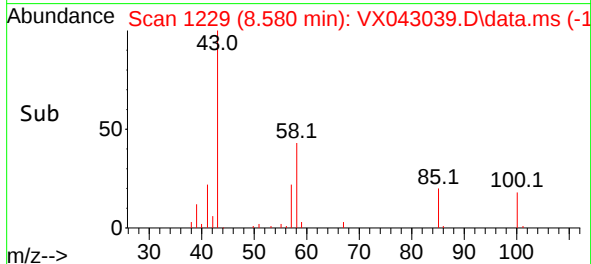
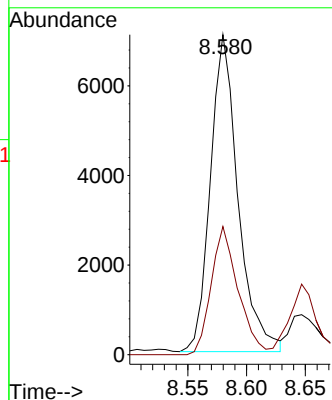
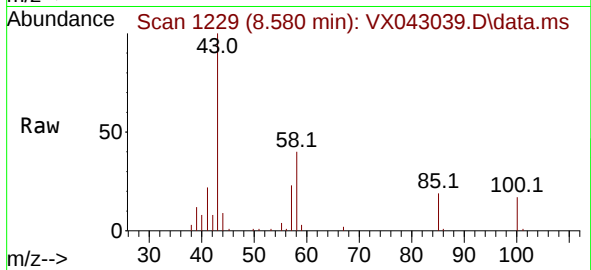
#51  
4-Methyl-2-Pentanone  
Concen: 4.209 ug/l  
RT: 8.580 min Scan# 1158  
Delta R.T. 0.000 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT3-2024

Tgt Ion: 43 Resp: 1158  
Ion Ratio Lower Upper  
43 100  
58 39.2 30.4 45.6

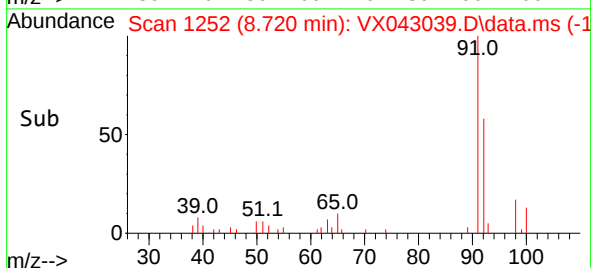
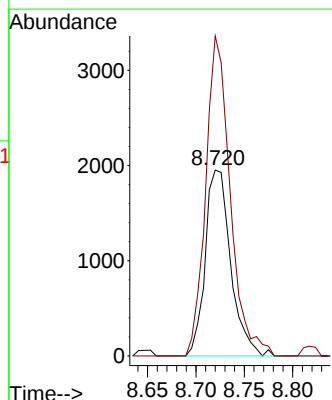
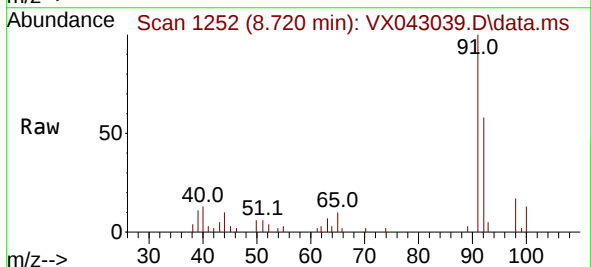
Manual Integrations  
APPROVED

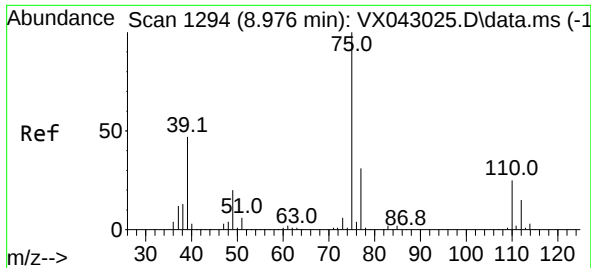
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#52  
Toluene  
Concen: 0.912 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

Tgt Ion: 92 Resp: 3575  
Ion Ratio Lower Upper  
92 100  
91 165.9 134.2 201.2





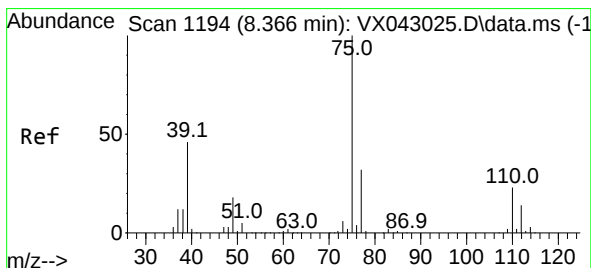
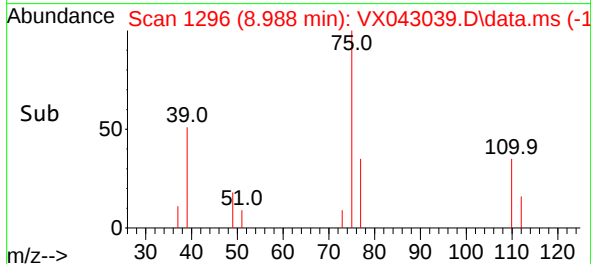
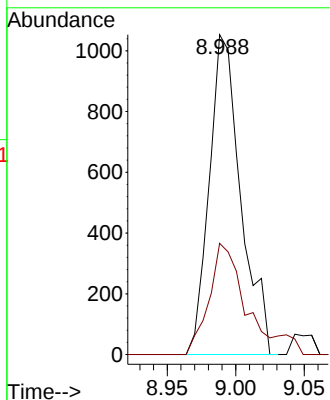
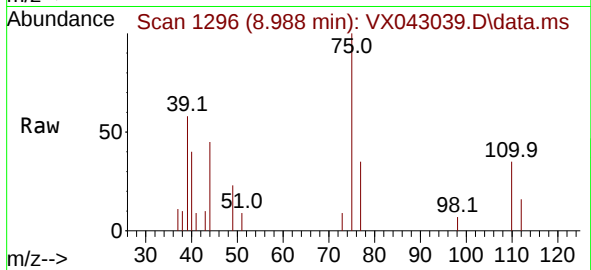
#53  
t-1,3-Dichloropropene  
Concen: 0.726 ug/l  
RT: 8.988 min Scan# 1196  
Delta R.T. 0.012 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT3-2024

Tgt Ion: 75 Resp: 168  
Ion Ratio Lower Upper  
75 100  
77 34.8 25.7 38.5

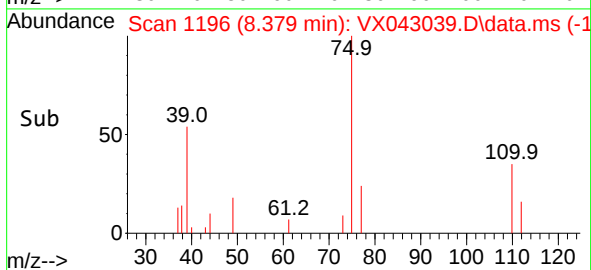
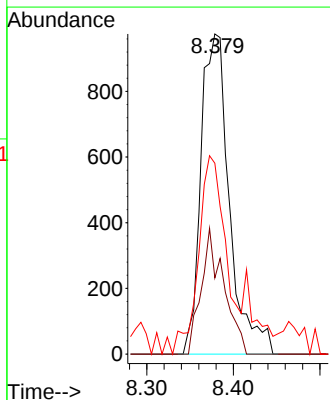
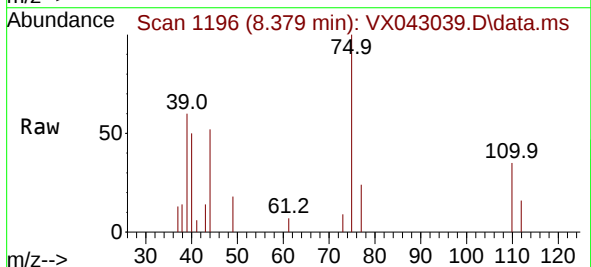
Manual Integrations  
APPROVED

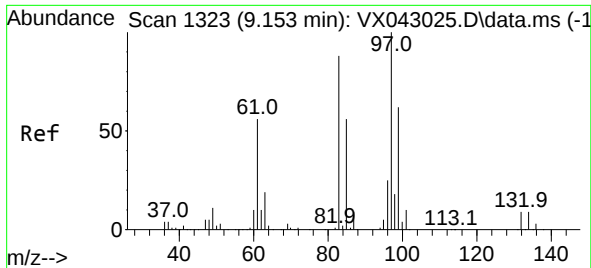
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#54  
cis-1,3-Dichloropropene  
Concen: 0.875 ug/l  
RT: 8.379 min Scan# 1196  
Delta R.T. 0.012 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

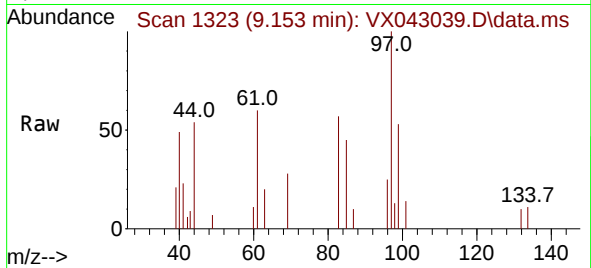
Tgt Ion: 75 Resp: 2228  
Ion Ratio Lower Upper  
75 100  
77 23.8 25.3 37.9#  
39 53.2 46.7 70.1





#55  
1,1,2-Trichloroethane  
Concen: 0.934 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

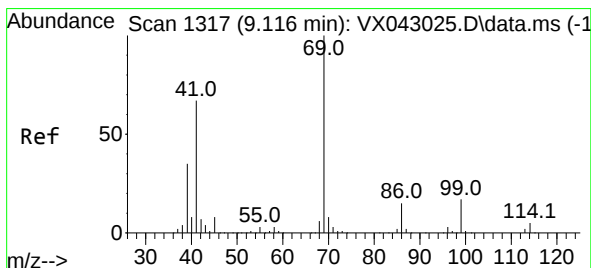
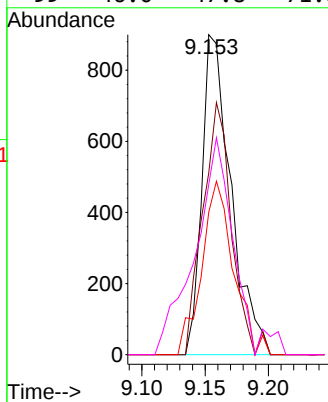
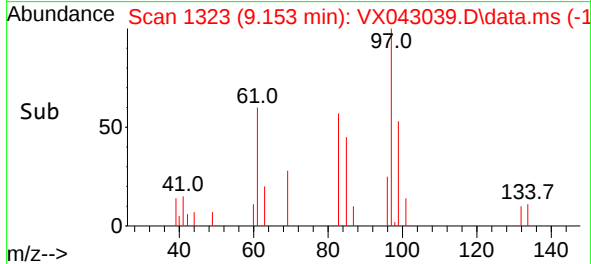
Instrument : MSVOA\_X  
ClientSampleId : LOQ-WATER-02-QT3-2024



| Tgt Ion:  | 97   | Resp: | 1438  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 97        | 100  |       |       |
| 83        | 56.8 | 65.8  | 98.8  |
| 85        | 44.6 | 41.6  | 62.4  |
| 99        | 46.0 | 47.8  | 71.8  |

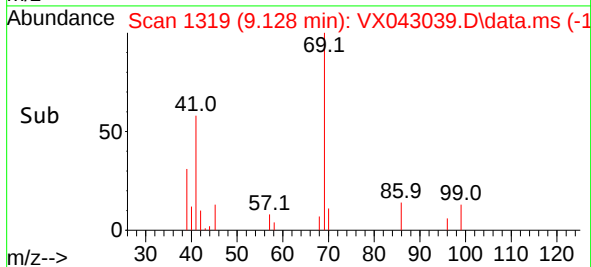
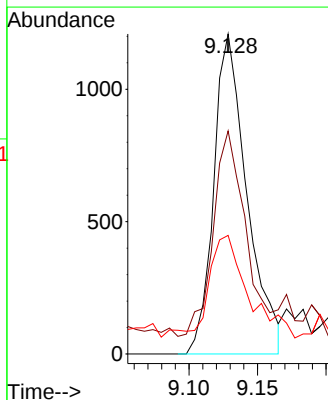
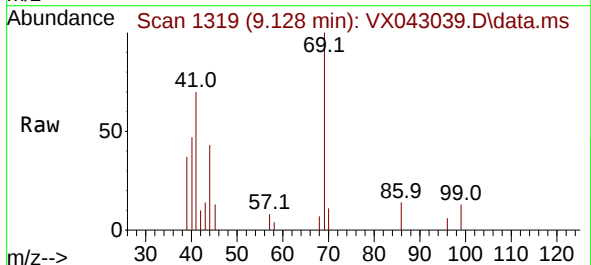
Manual Integrations  
APPROVED

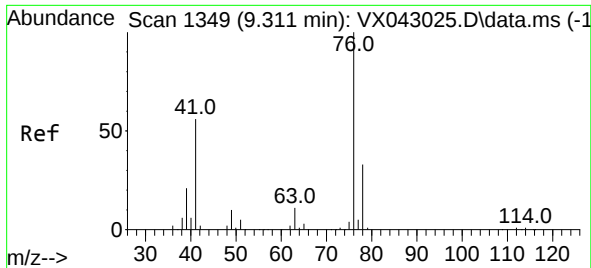
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#56  
Ethyl methacrylate  
Concen: 0.732 ug/l  
RT: 9.128 min Scan# 1319  
Delta R.T. 0.012 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

| Tgt Ion:  | 69   | Resp: | 2042  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 69        | 100  |       |       |
| 41        | 61.7 | 56.8  | 85.2  |
| 39        | 36.5 | 32.0  | 48.0  |





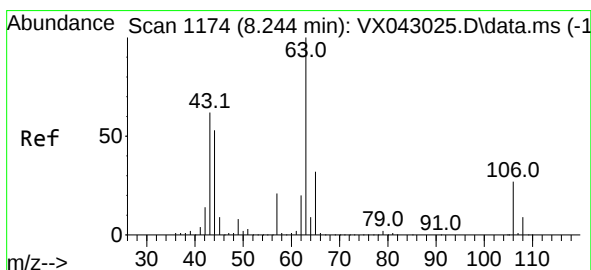
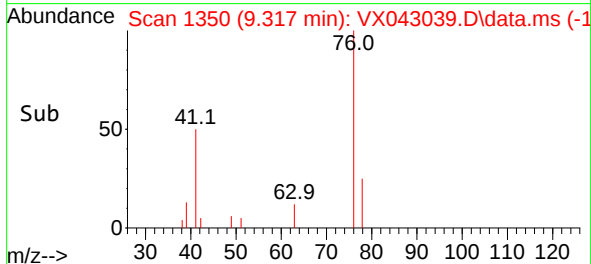
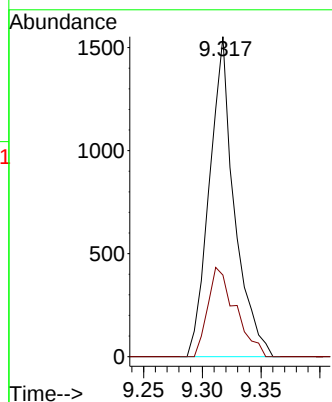
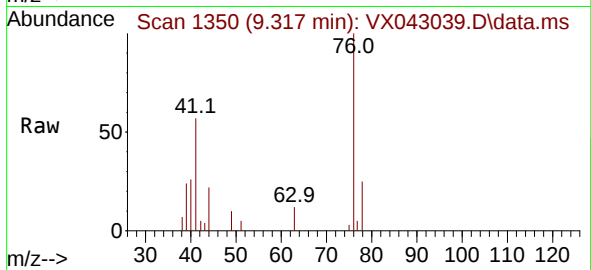
#57  
1,3-Dichloropropane  
Concen: 0.880 ug/l  
RT: 9.317 min Scan# 1135  
Delta R.T. 0.006 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

Instrument : MSVOA\_X  
ClientSampleId : LOQ-WATER-02-QT3-2024

Tgt Ion: 76 Resp: 2290  
Ion Ratio Lower Upper  
76 100  
78 31.0 26.1 39.1

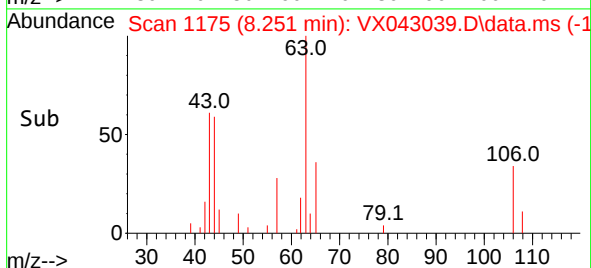
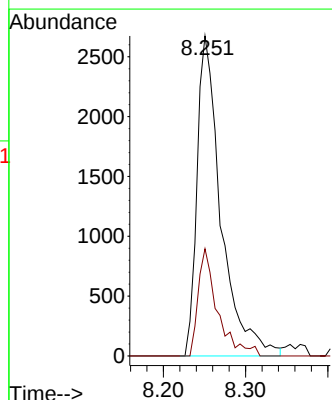
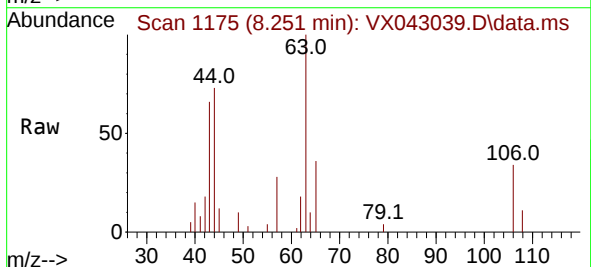
Manual Integrations  
APPROVED

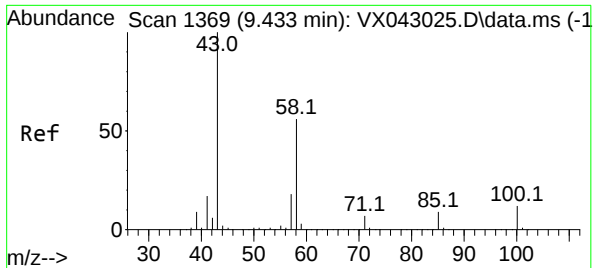
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 4.130 ug/l  
RT: 8.251 min Scan# 1175  
Delta R.T. 0.006 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

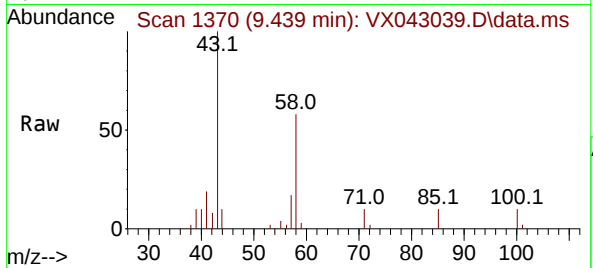
Tgt Ion: 63 Resp: 5405  
Ion Ratio Lower Upper  
63 100  
106 27.1 22.5 33.7





#59  
2-Hexanone  
Concen: 4.022 ug/l  
RT: 9.439 min Scan# 1369  
Delta R.T. 0.006 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

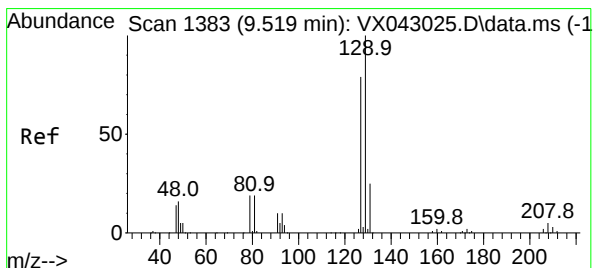
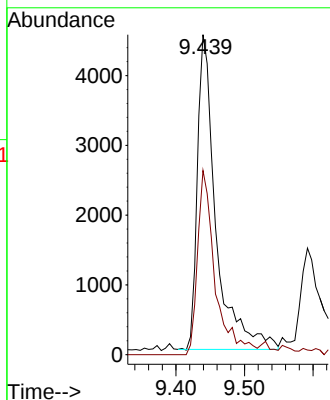
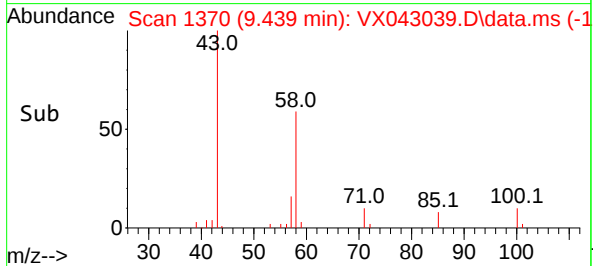
Instrument : MSVOA\_X  
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion: 43 Resp: 8500  
Ion Ratio Lower Upper  
43 100  
58 55.5 26.2 78.5

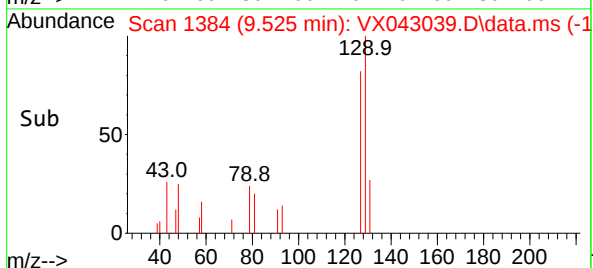
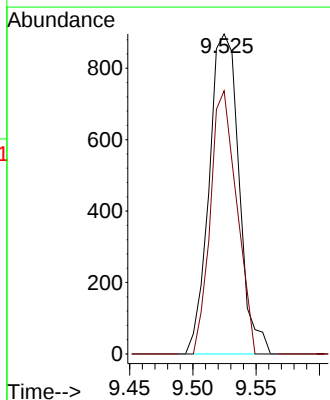
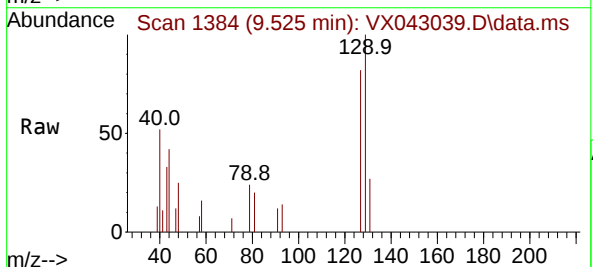
Manual Integrations  
APPROVED

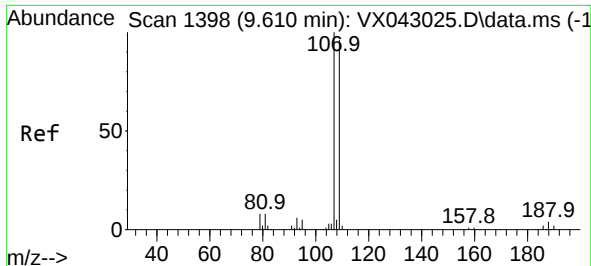
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#60  
Dibromochloromethane  
Concen: 0.906 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. 0.006 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

Tgt Ion:129 Resp: 1471  
Ion Ratio Lower Upper  
129 100  
127 72.6 38.8 116.4





#61

1,2-Dibromoethane

Concen: 0.816 ug/l

RT: 9.616 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion:107 Resp: 1268

Ion Ratio Lower Upper

107 100

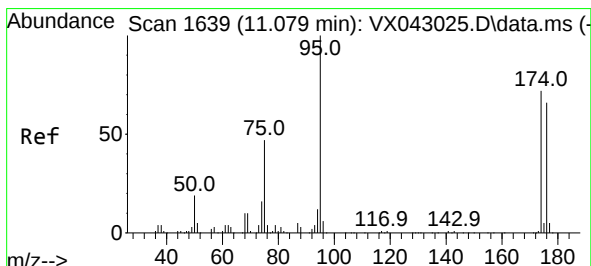
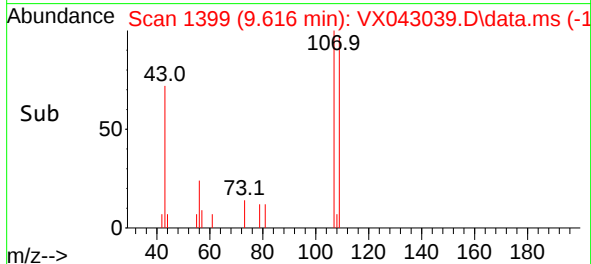
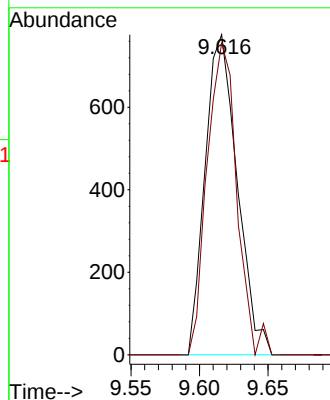
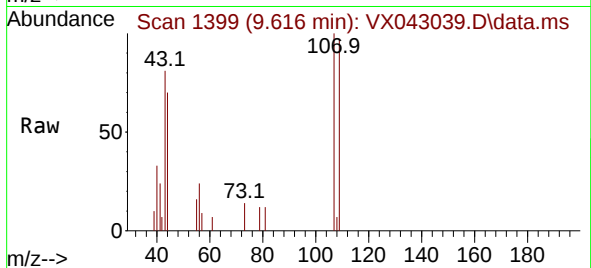
109 89.6 75.2 112.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#62

4-Bromofluorobenzene

Concen: 45.442 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

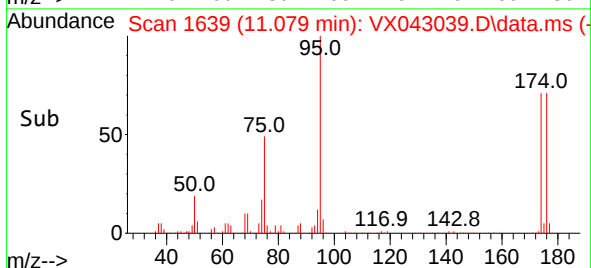
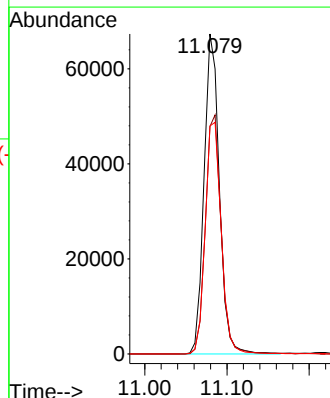
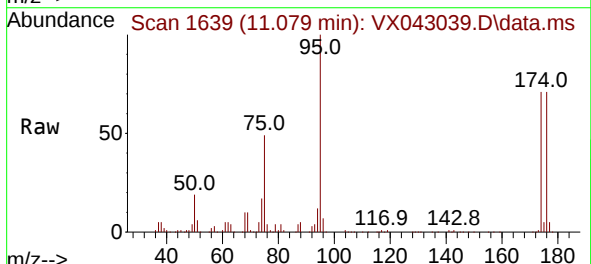
Tgt Ion: 95 Resp: 87232

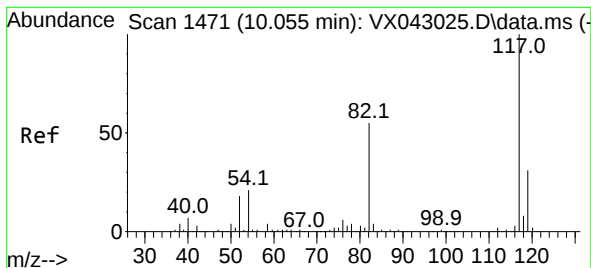
Ion Ratio Lower Upper

95 100

174 76.5 0.0 135.6

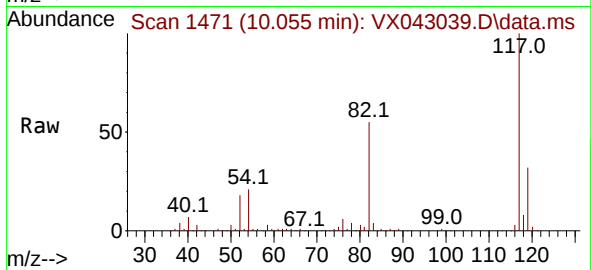
176 75.8 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

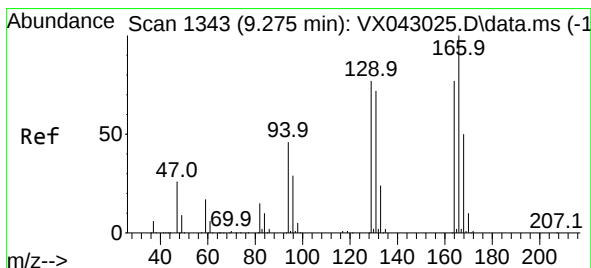
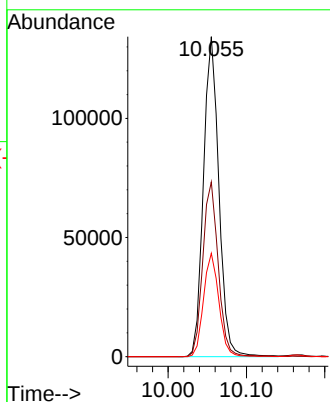
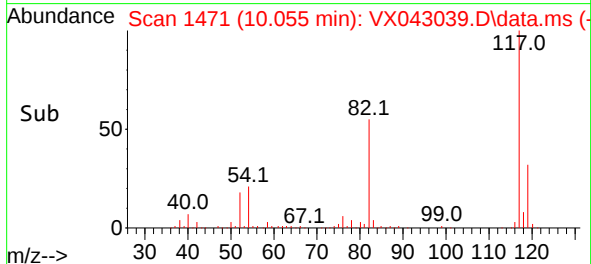
Instrument : MSVOA\_X  
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion:117 Resp: 183480  
Ion Ratio Lower Upper  
117 100  
82 54.6 46.2 69.4  
119 32.3 25.5 38.3

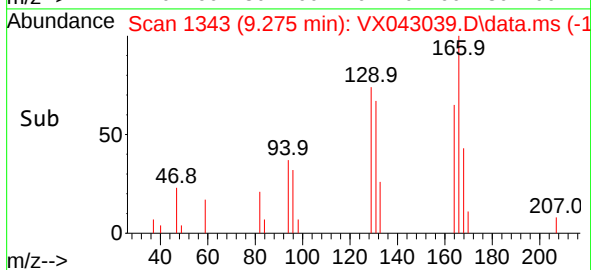
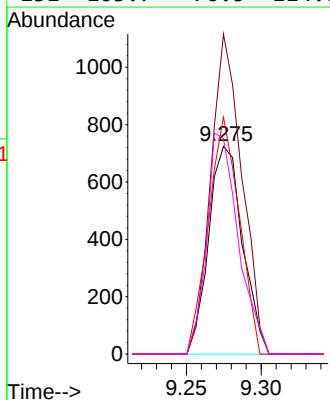
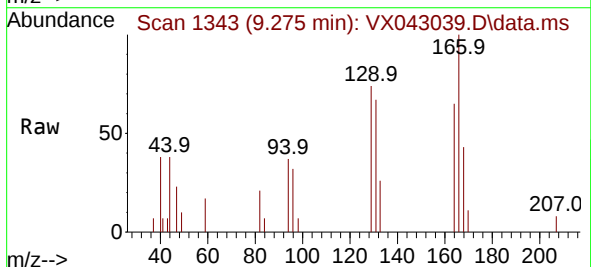
Manual Integrations  
APPROVED

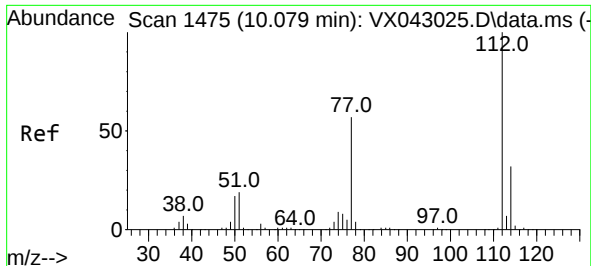
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#64  
Tetrachloroethene  
Concen: 0.965 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

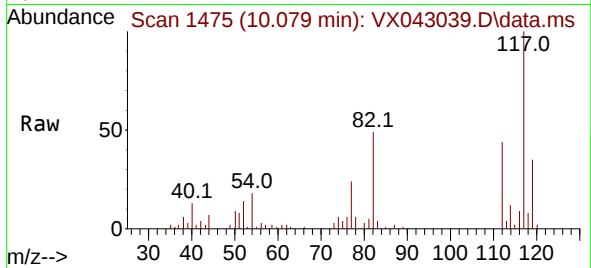
Tgt Ion:164 Resp: 1143  
Ion Ratio Lower Upper  
164 100  
166 154.1 102.7 154.1#  
129 114.1 80.4 120.6  
131 103.7 76.5 114.7





#65  
Chlorobenzene  
Concen: 1.004 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

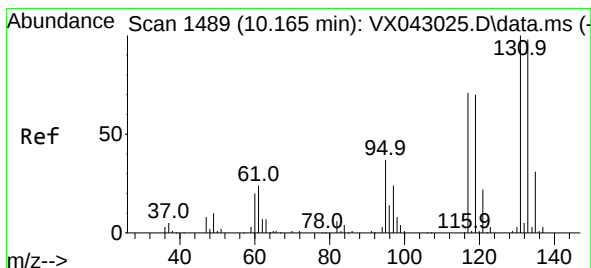
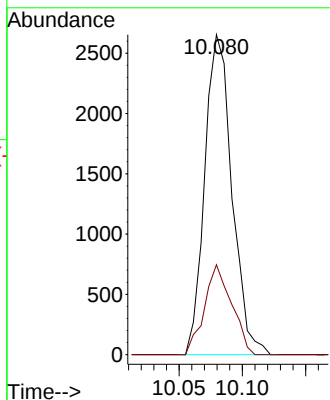
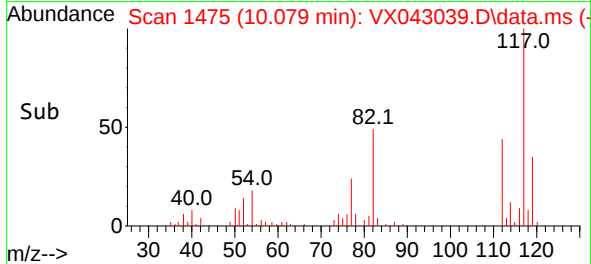
Instrument : MSVOA\_X  
ClientSampleId : LOQ-WATER-02-QT3-2024



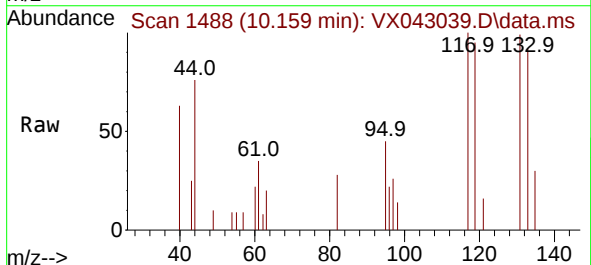
Tgt Ion:112 Resp: 3974  
Ion Ratio Lower Upper  
112 100  
114 28.1 25.7 38.5

Manual Integrations  
APPROVED

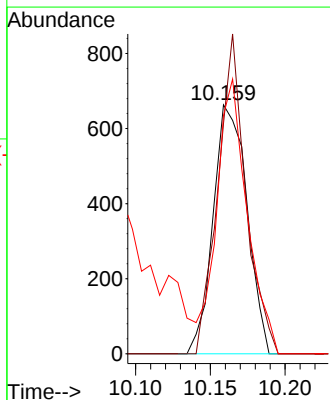
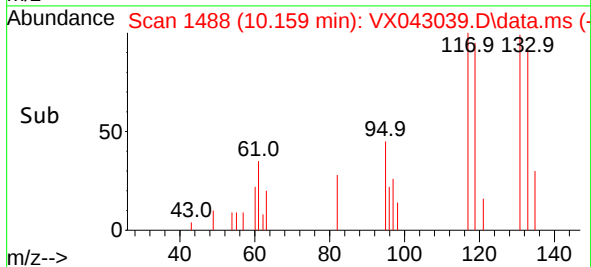
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024

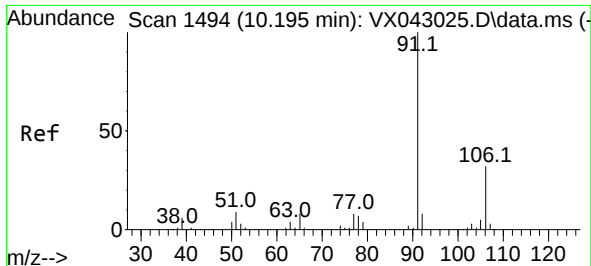


#66  
1,1,1,2-Tetrachloroethane  
Concen: 0.779 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16



Tgt Ion:131 Resp: 1039  
Ion Ratio Lower Upper  
131 100  
133 106.1 47.1 141.4  
119 0.0 32.2 96.6#





#67

Ethyl Benzene

Concen: 0.896 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.006 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion: 91 Resp: 616

Ion Ratio Lower Upper

91 100

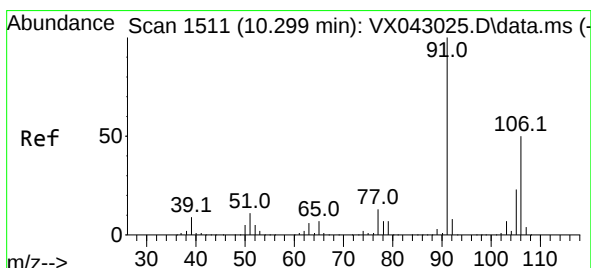
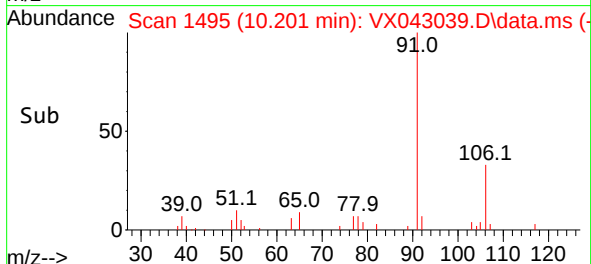
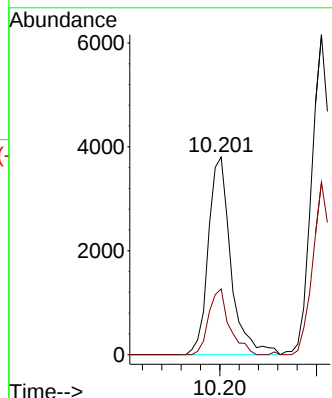
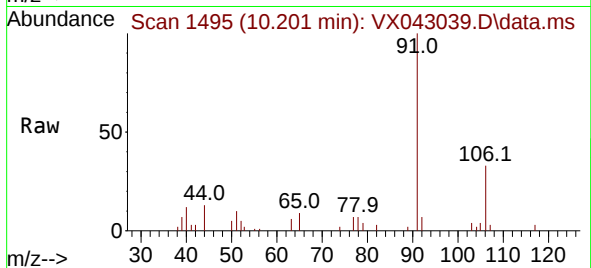
106 33.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#68

m/p-Xylenes

Concen: 1.790 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX043039.D

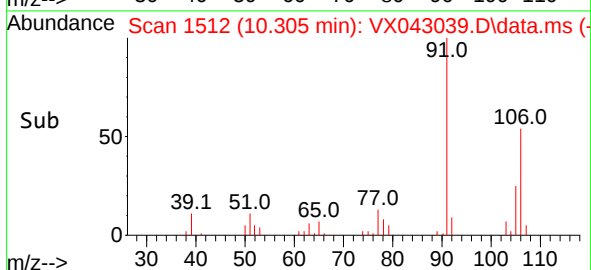
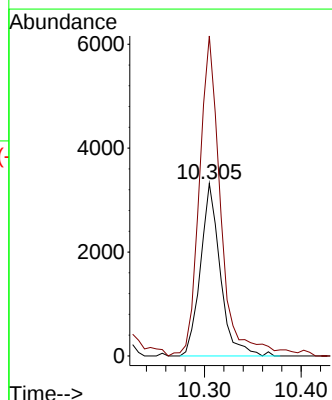
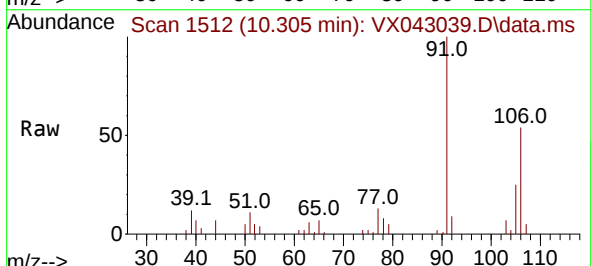
Acq: 14 Aug 2024 18:16

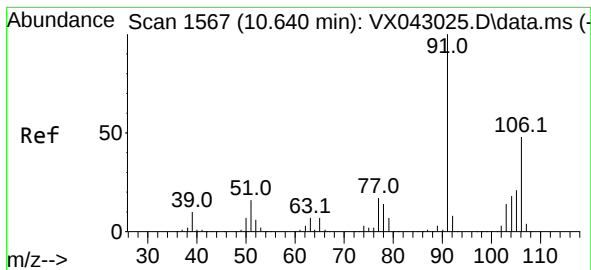
Tgt Ion:106 Resp: 4736

Ion Ratio Lower Upper

106 100

91 201.8 165.5 248.3





#69

o-Xylene

Concen: 0.906 ug/l

RT: 10.646 min Scan# 1571

Delta R.T. 0.006 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion:106 Resp: 240

Ion Ratio Lower Upper

106 100

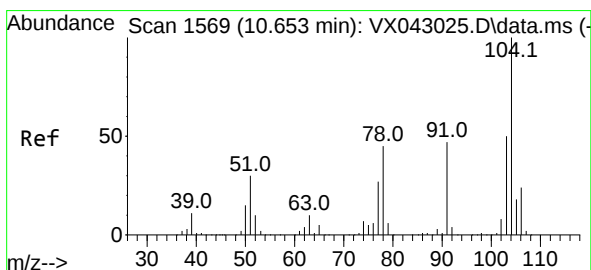
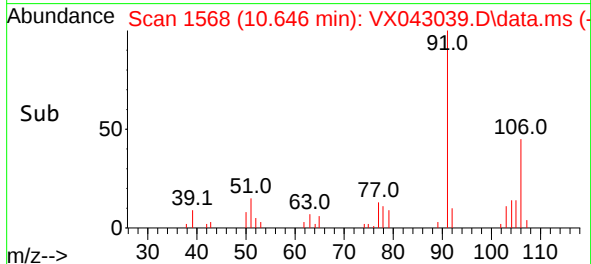
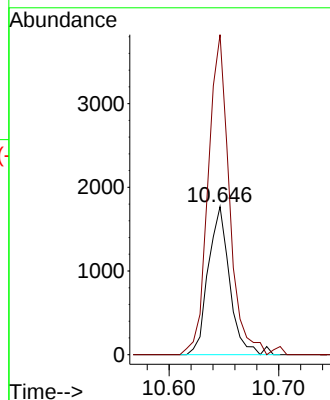
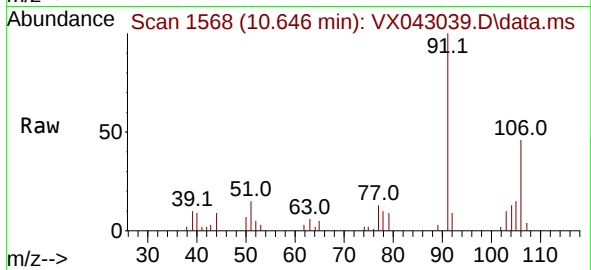
91 213.8 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#70

Styrene

Concen: 0.911 ug/l

RT: 10.665 min Scan# 1571

Delta R.T. 0.012 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

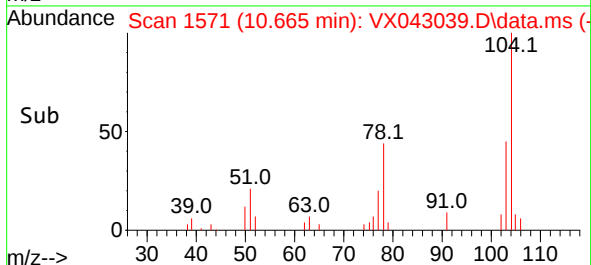
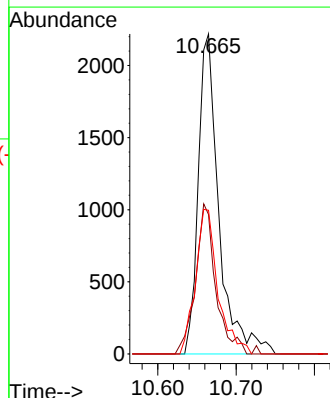
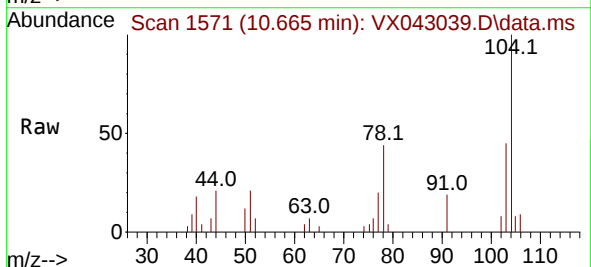
Tgt Ion:104 Resp: 4057

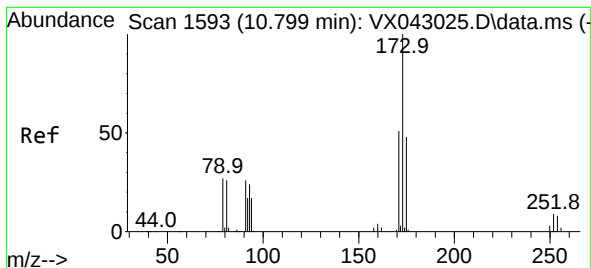
Ion Ratio Lower Upper

104 100

78 45.9 43.6 65.4

103 49.1 43.6 65.4





#71

Bromoform

Concen: 0.965 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT3-2024

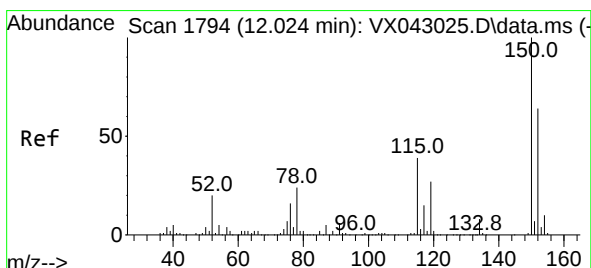
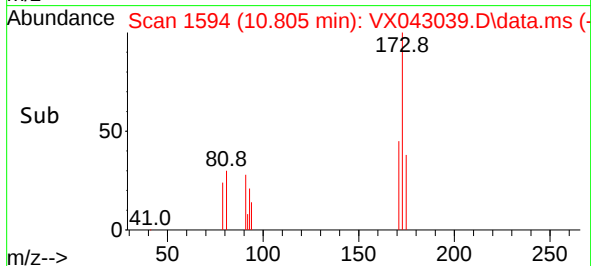
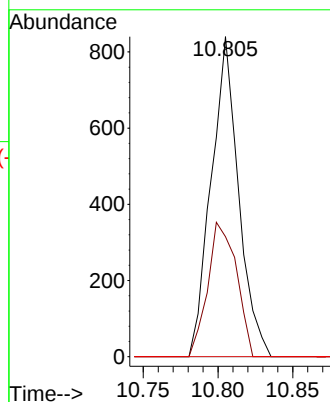
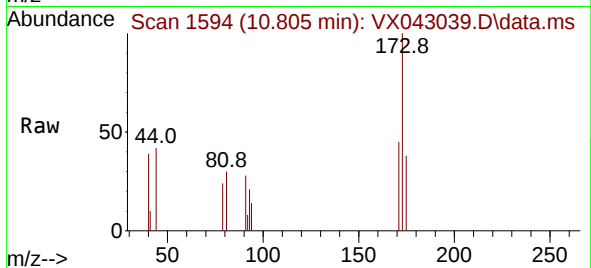
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 1069      |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 44.0  | 24.1 72.4 |
| 254         | 0.0   | 0.0 0.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

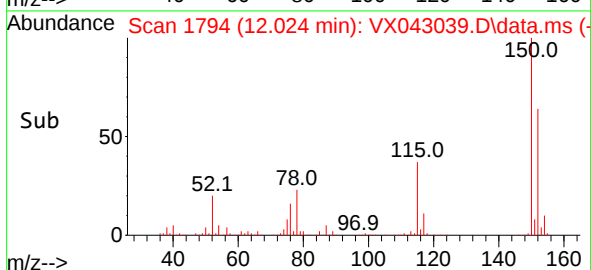
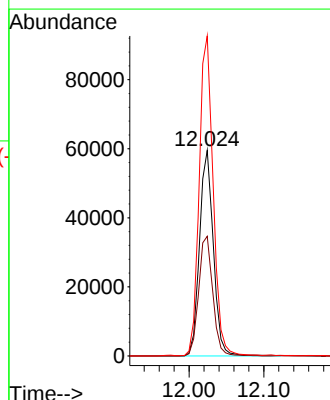
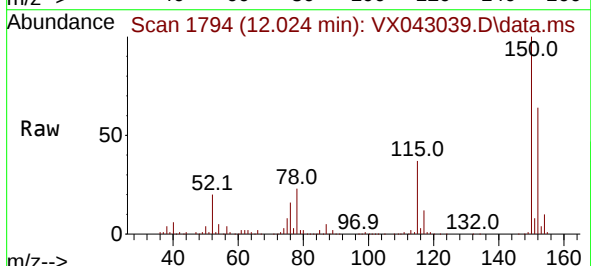
RT: 12.024 min Scan# 1794

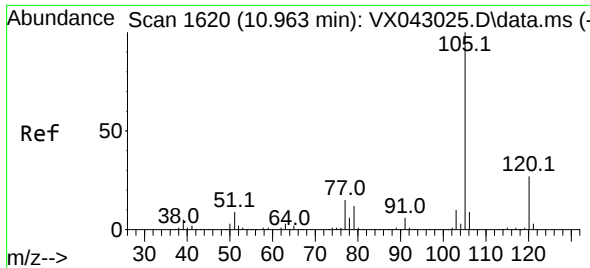
Delta R.T. -0.000 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

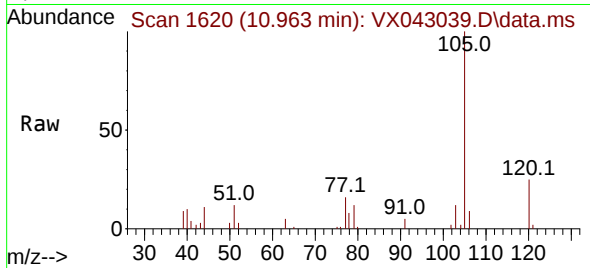
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:152 | Resp: | 76546      |
| Ion Ratio   | Lower | Upper      |
| 152         | 100   |            |
| 115         | 59.3  | 43.3 129.9 |
| 150         | 156.3 | 0.0 345.0  |





#73  
Isopropylbenzene  
Concen: 0.970 ug/l  
RT: 10.963 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

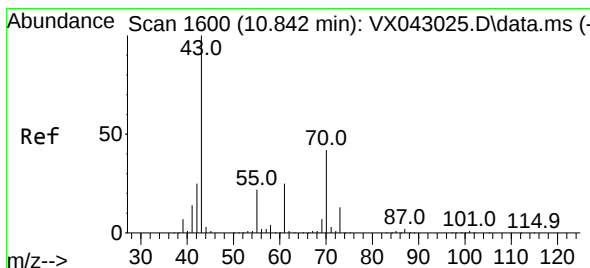
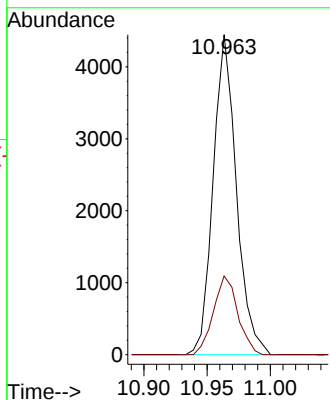
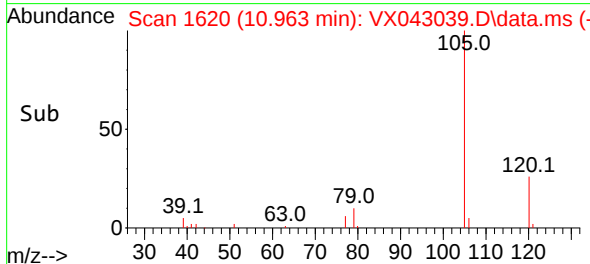
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT3-2024



Tgt Ion:105 Resp: 566  
Ion Ratio Lower Upper  
105 100  
120 25.8 12.9 38.6

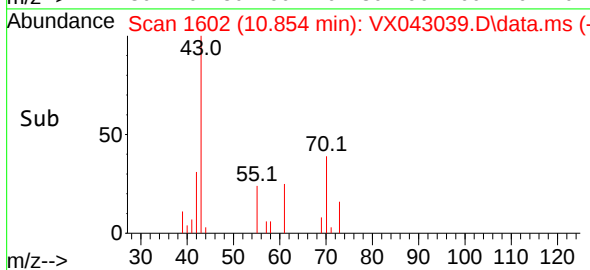
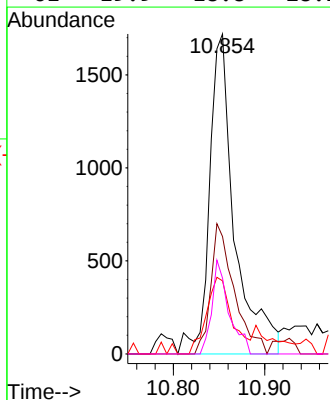
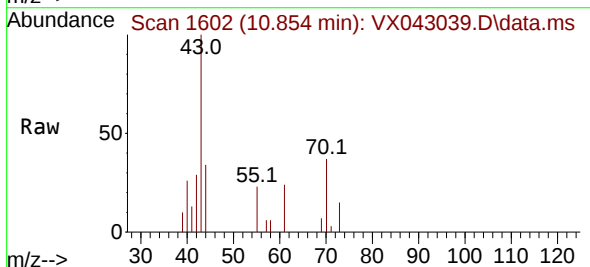
Manual Integrations  
APPROVED

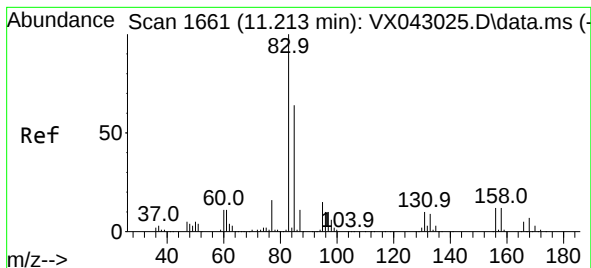
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#74  
N-ethyl acetate  
Concen: 0.987 ug/l  
RT: 10.854 min Scan# 1602  
Delta R.T. 0.012 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

Tgt Ion: 43 Resp: 3281  
Ion Ratio Lower Upper  
43 100  
70 37.9 32.9 49.3  
55 24.4 19.3 28.9  
61 19.9 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 0.993 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT3-2024

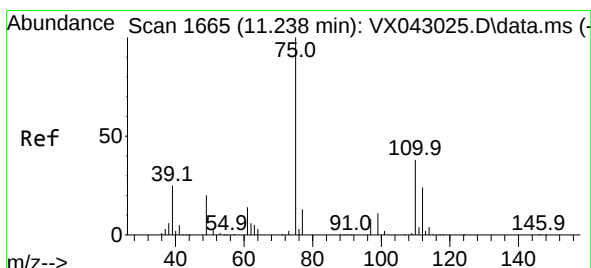
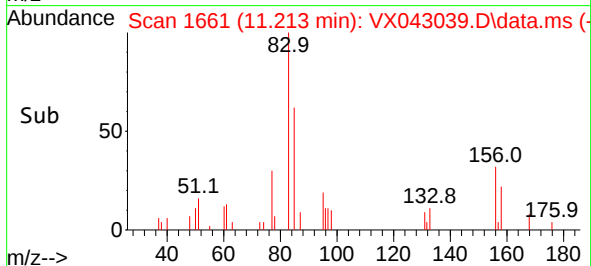
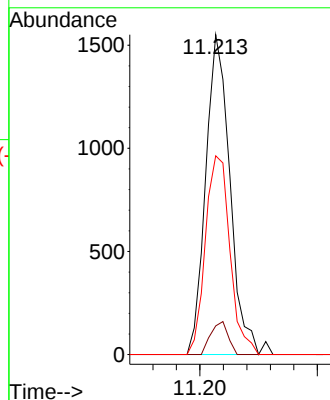
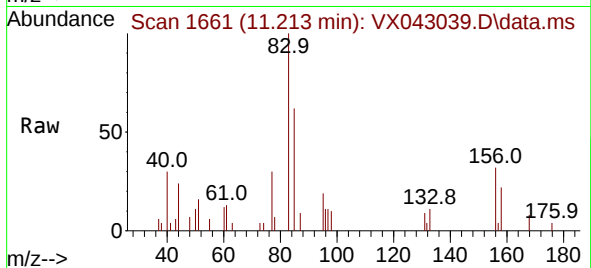
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 223   |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 131 7.3     | 5.3 15.8    |
| 85 62.8     | 32.0 96.2   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#76

1,2,3-Trichloropropane

Concen: 0.988 ug/l m

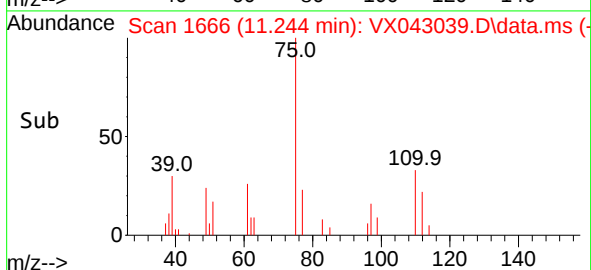
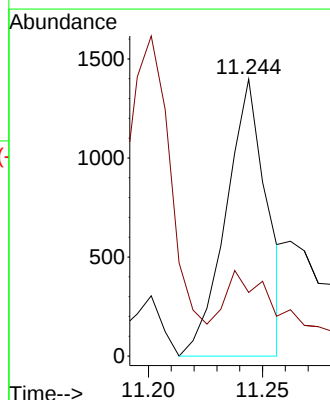
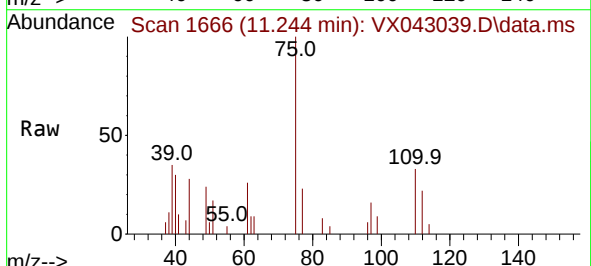
RT: 11.244 min Scan# 1666

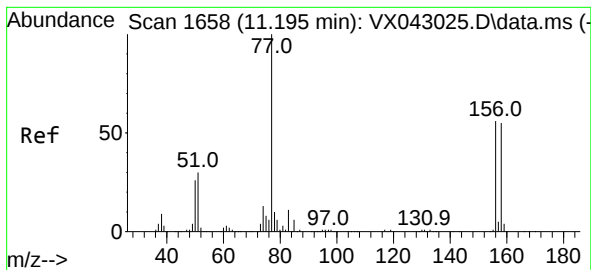
Delta R.T. 0.006 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

|             |             |
|-------------|-------------|
| Tgt Ion: 75 | Resp: 1734  |
| Ion Ratio   | Lower Upper |
| 75 100      |             |
| 77 48.3     | 19.1 57.5   |





#77

Bromobenzene

Concen: 1.056 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT3-2024

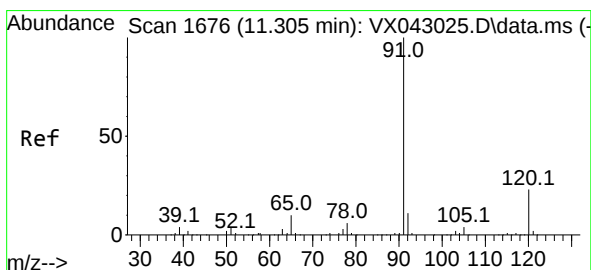
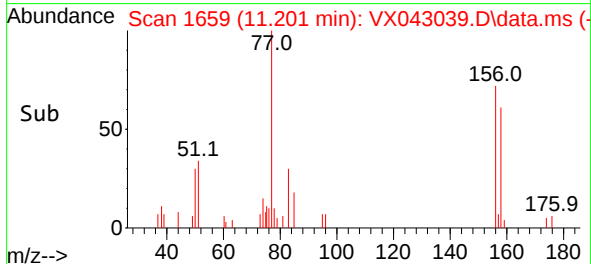
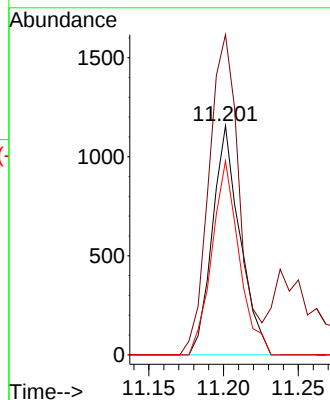
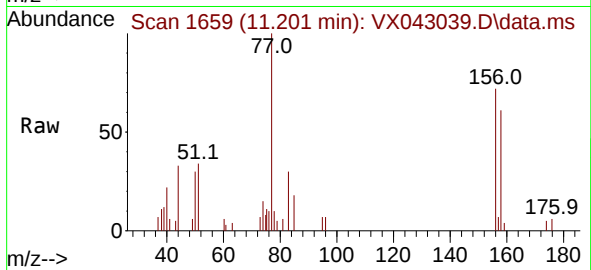
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 148   |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 154.3 | 88.4  | 265.3 |
| 158       | 83.6  | 48.0  | 144.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#78

n-propylbenzene

Concen: 0.891 ug/l

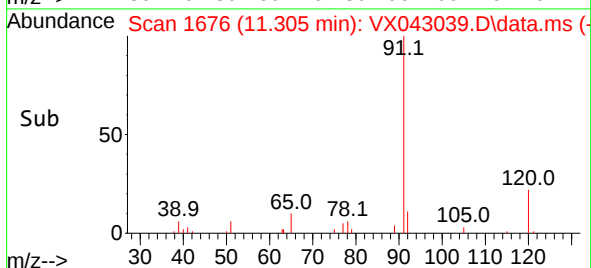
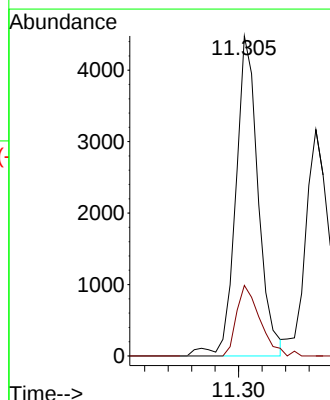
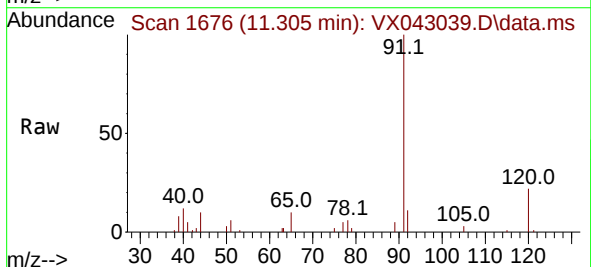
RT: 11.305 min Scan# 1676

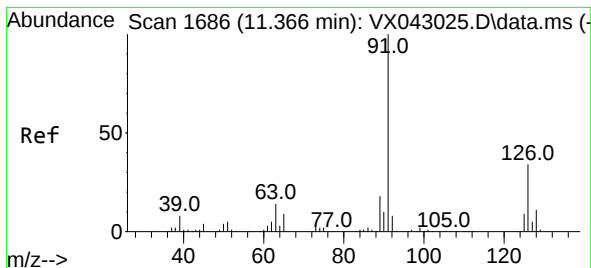
Delta R.T. -0.000 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 91    | Resp: | 5931 |
| Ion Ratio | Lower | Upper |      |
| 91        | 100   |       |      |
| 120       | 23.2  | 11.5  | 34.4 |





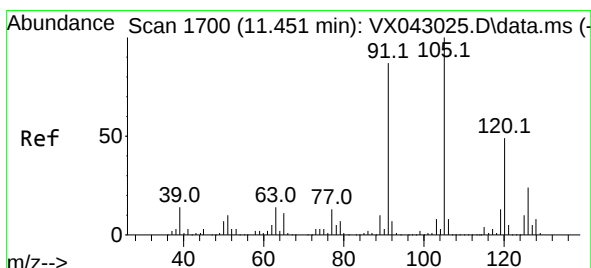
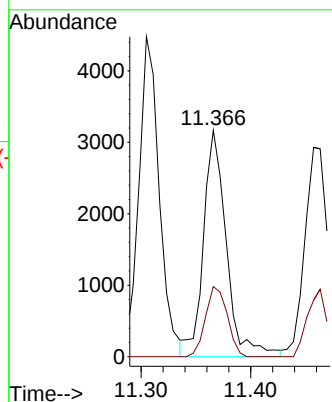
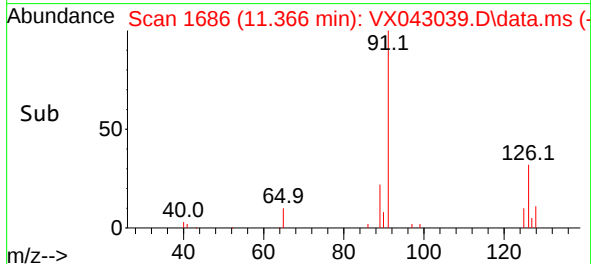
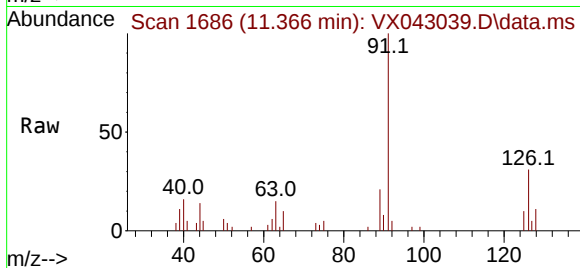
#79  
2-Chlorotoluene  
Concen: 1.110 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT3-2024

Tgt Ion: 91 Resp: 4599  
Ion Ratio Lower Upper  
91 100  
126 29.4 16.3 48.8

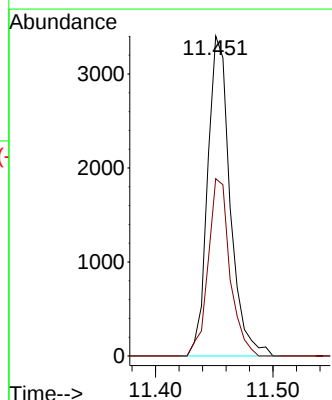
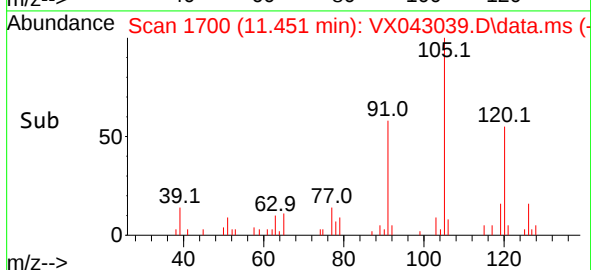
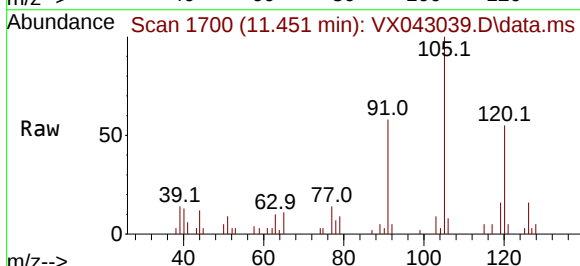
Manual Integrations  
APPROVED

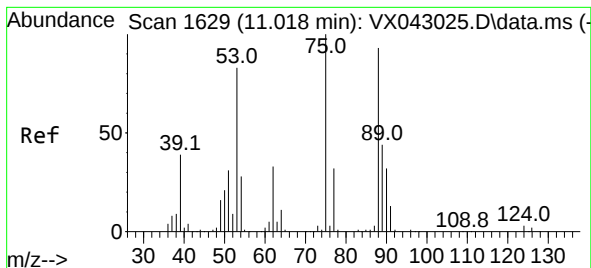
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 0.939 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

Tgt Ion:105 Resp: 4516  
Ion Ratio Lower Upper  
105 100  
120 53.8 24.1 72.3





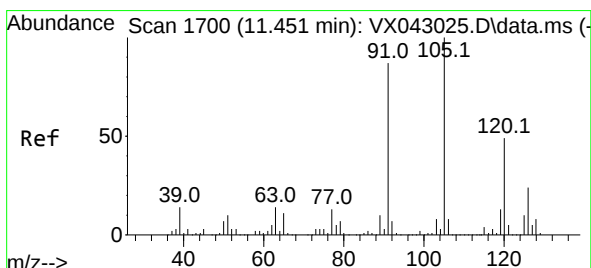
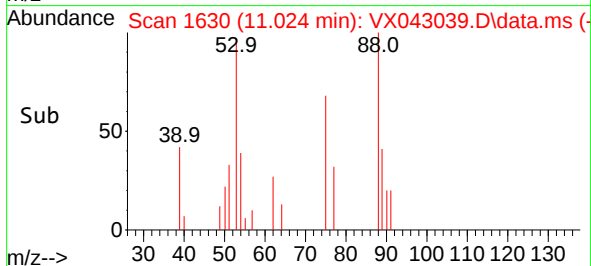
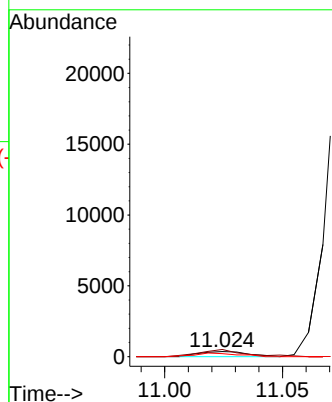
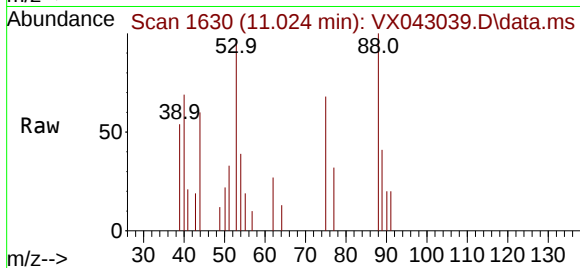
#81  
trans-1,4-Dichloro-2-butene  
Concen: 0.649 ug/l m  
RT: 11.024 min Scan# 1629  
Delta R.T. 0.006 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT3-2024

Tgt Ion: 75 Resp: 52.1  
Ion Ratio Lower Upper  
75 100  
53 0.0 90.5 135.7  
89 0.0 36.9 55.3

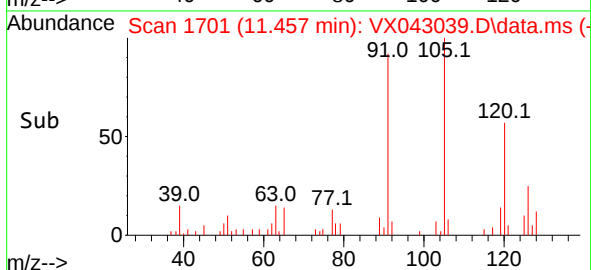
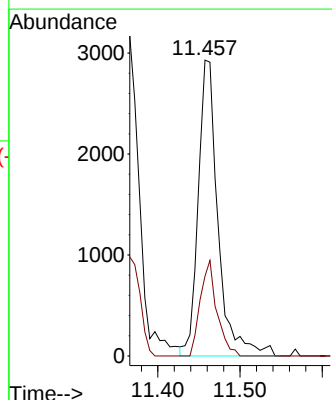
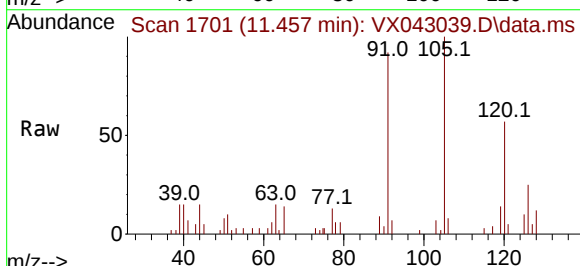
Manual Integrations  
APPROVED

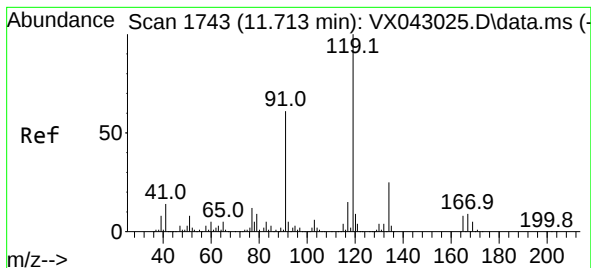
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#82  
4-Chlorotoluene  
Concen: 1.063 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.006 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

Tgt Ion: 91 Resp: 4905  
Ion Ratio Lower Upper  
91 100  
126 27.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.953 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT3-2024

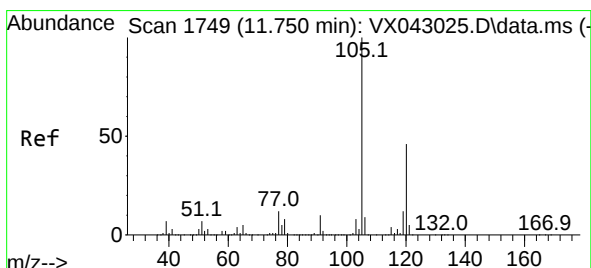
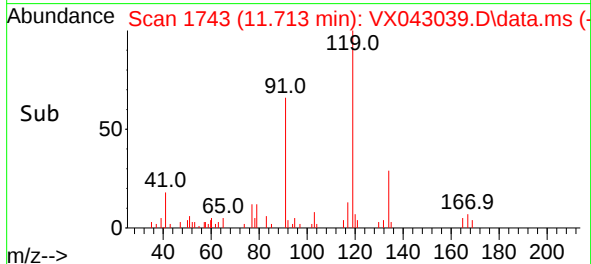
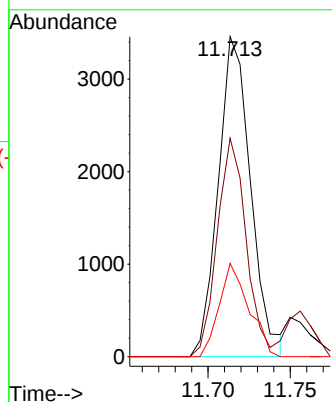
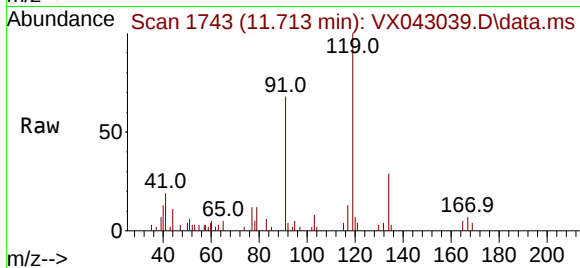
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 119   | Resp: | 474  |
| Ion Ratio | Lower | Upper |      |
| 119       | 100   |       |      |
| 91        | 60.7  | 31.2  | 93.6 |
| 134       | 26.7  | 11.7  | 35.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#84

1,2,4-Trimethylbenzene

Concen: 0.908 ug/l

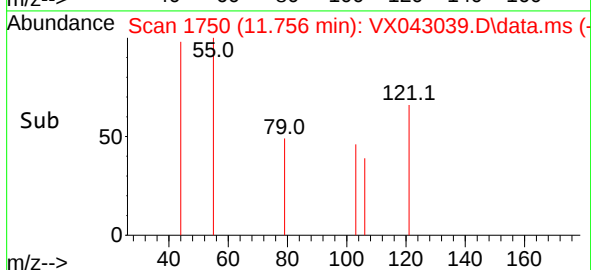
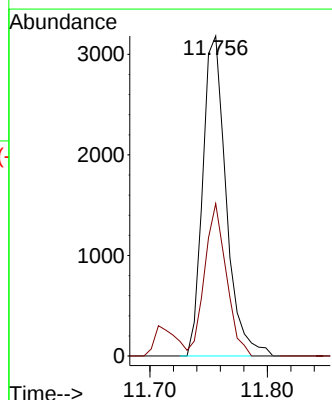
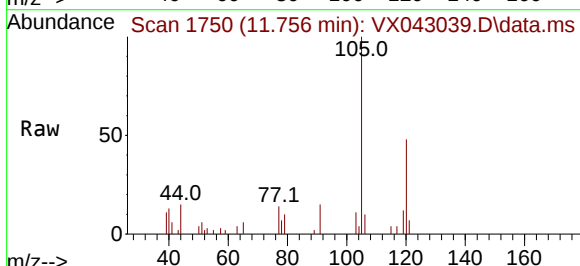
RT: 11.756 min Scan# 1750

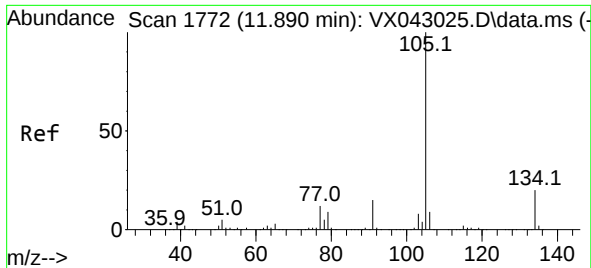
Delta R.T. 0.006 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

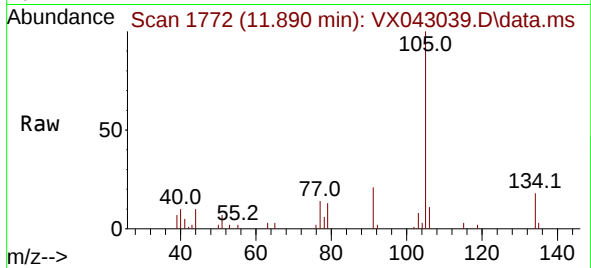
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 105   | Resp: | 4404 |
| Ion Ratio | Lower | Upper |      |
| 105       | 100   |       |      |
| 120       | 44.2  | 21.2  | 63.6 |





#85  
 sec-Butylbenzene  
 Concen: 0.866 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX043039.D  
 Acq: 14 Aug 2024 18:16

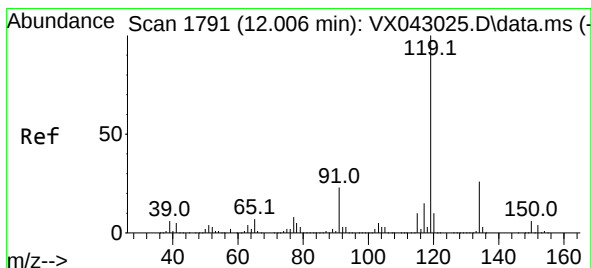
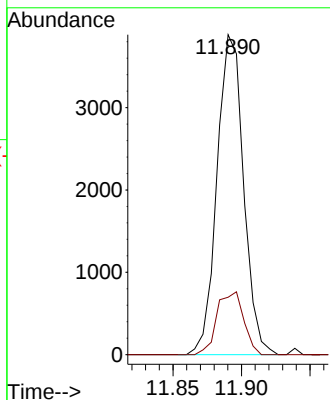
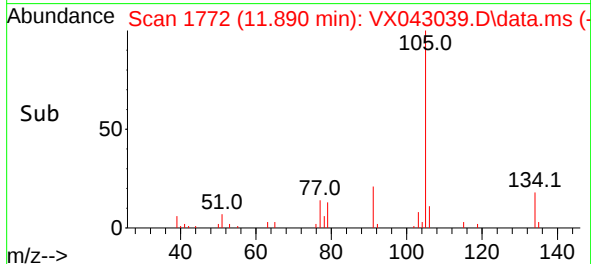
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2024



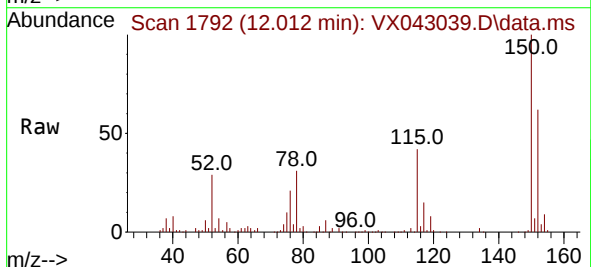
Tgt Ion:105 Resp: 5234  
 Ion Ratio Lower Upper  
 105 100  
 134 19.7 9.8 29.4

Manual Integrations  
 APPROVED

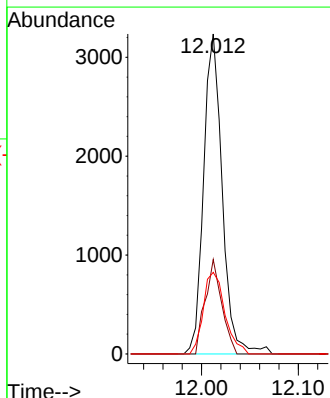
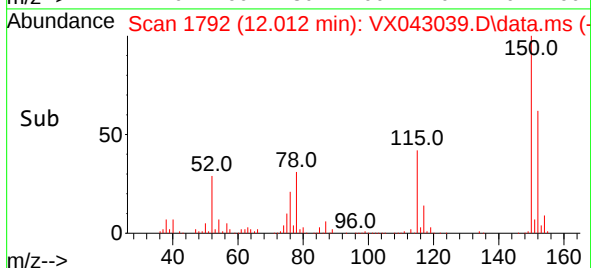
Reviewed By :John Carlone 08/15/2024  
 Supervised By :Mahesh Dadoda 08/15/2024

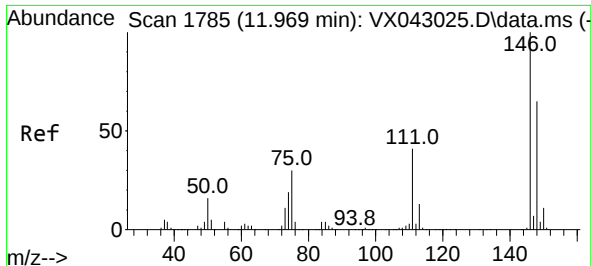


#86  
 p-Isopropyltoluene  
 Concen: 0.879 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.006 min  
 Lab File: VX043039.D  
 Acq: 14 Aug 2024 18:16



Tgt Ion:119 Resp: 4340  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 12.8 38.3  
 91 29.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 0.954 ug/l

RT: 11.976 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX043039.D

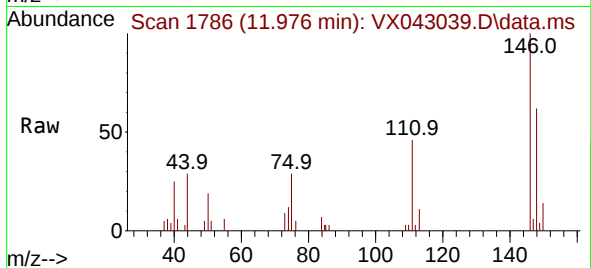
Acq: 14 Aug 2024 18:16

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT3-2024



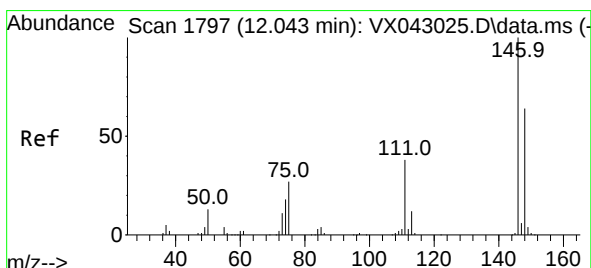
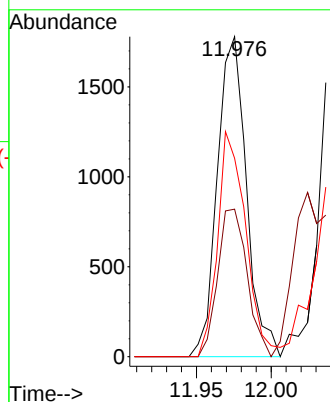
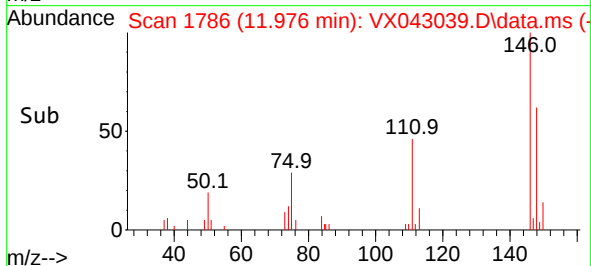
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 146   | Resp: | 240  |
| Ion Ratio | Lower | Upper |      |
| 146       | 100   |       |      |
| 111       | 46.7  | 22.1  | 66.1 |
| 148       | 68.1  | 31.8  | 95.3 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#88

1,4-Dichlorobenzene

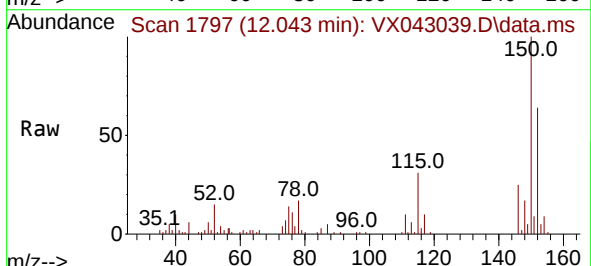
Concen: 1.001 ug/l m

RT: 12.043 min Scan# 1797

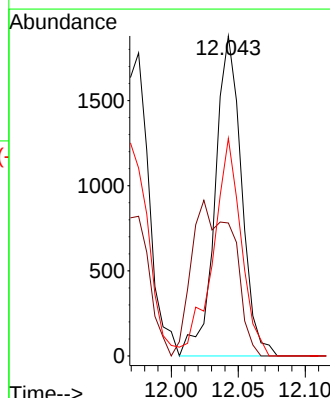
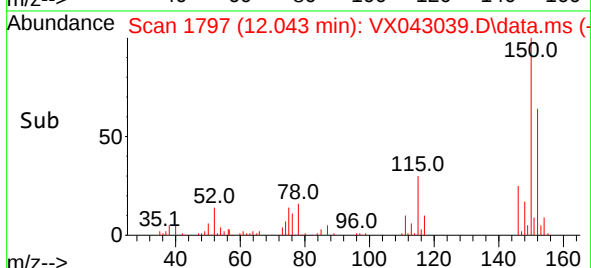
Delta R.T. 0.000 min

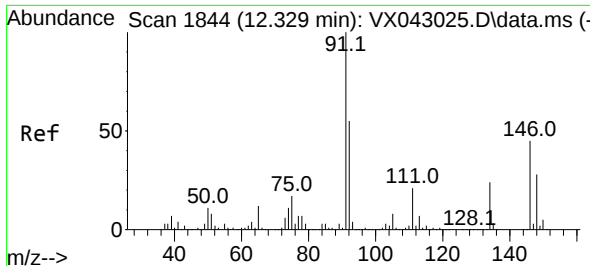
Lab File: VX043039.D

Acq: 14 Aug 2024 18:16



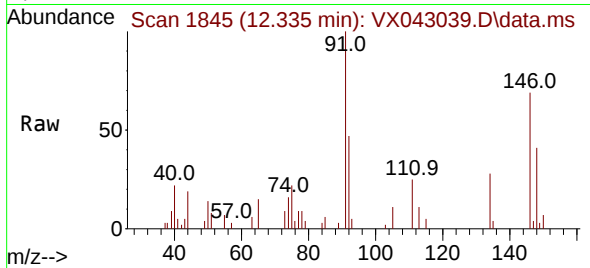
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 146   | Resp: | 2584 |
| Ion Ratio | Lower | Upper |      |
| 146       | 100   |       |      |
| 111       | 43.5  | 21.3  | 63.7 |
| 148       | 63.5  | 31.8  | 95.4 |





#89  
n-Butylbenzene  
Concen: 0.822 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.006 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

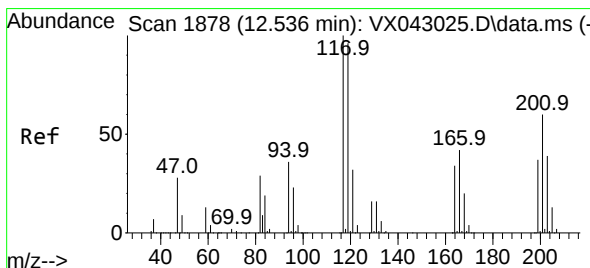
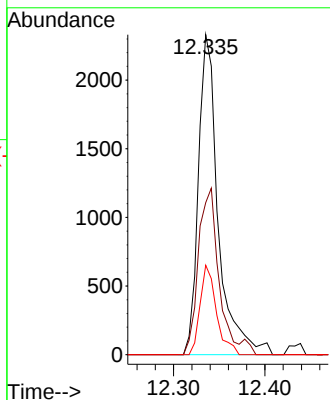
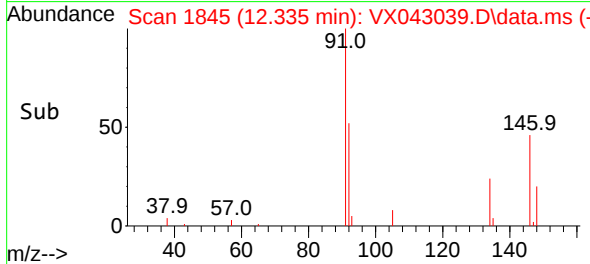
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT3-2024



Tgt Ion: 91 Resp: 351  
Ion Ratio Lower Upper  
91 100  
92 54.8 27.4 82.0  
134 23.0 12.6 37.8

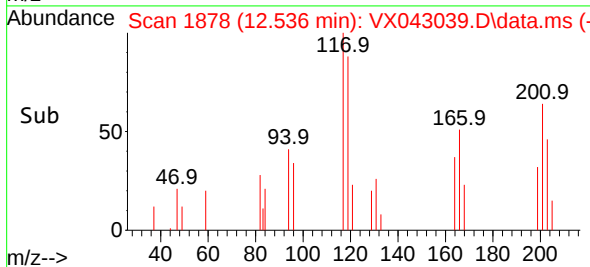
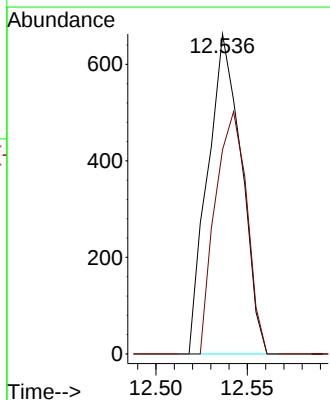
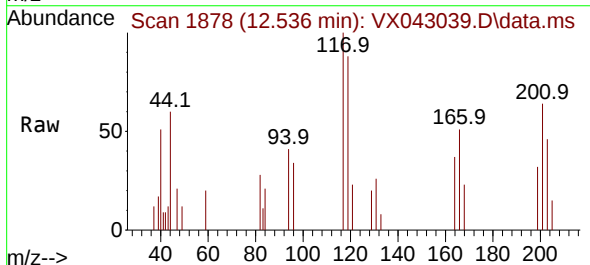
Manual Integrations  
APPROVED

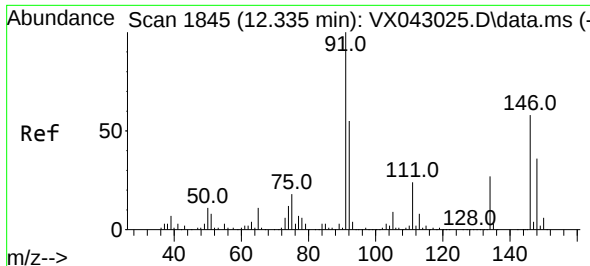
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#90  
Hexachloroethane  
Concen: 0.858 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

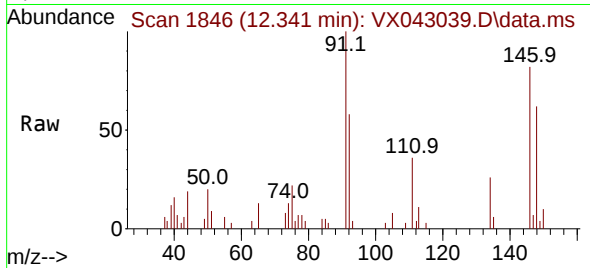
Tgt Ion:117 Resp: 851  
Ion Ratio Lower Upper  
117 100  
201 70.9 32.9 98.6





#91  
1,2-Dichlorobenzene  
Concen: 0.924 ug/l  
RT: 12.341 min Scan# 1845  
Delta R.T. 0.006 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

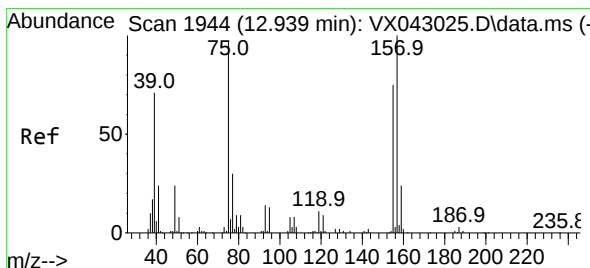
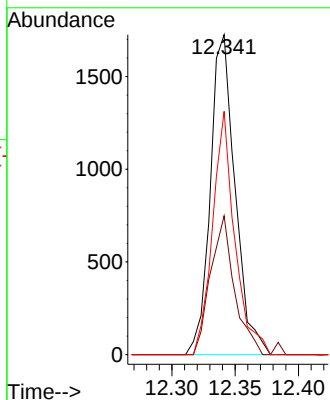
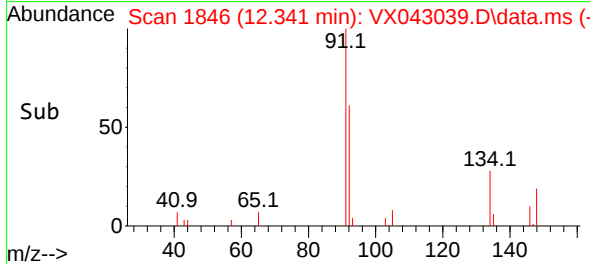
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT3-2024



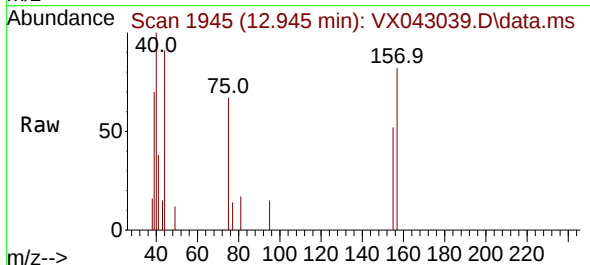
Tgt Ion:146 Resp: 2349  
Ion Ratio Lower Upper  
146 100  
111 41.9 22.4 67.0  
148 68.3 31.6 95.0

Manual Integrations  
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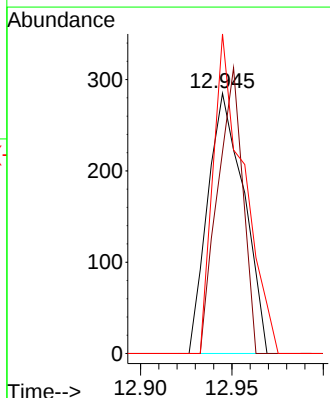
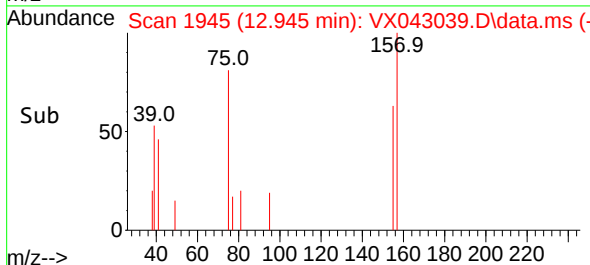
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024

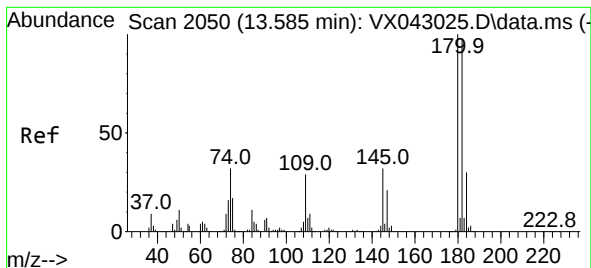


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 0.892 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.006 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16



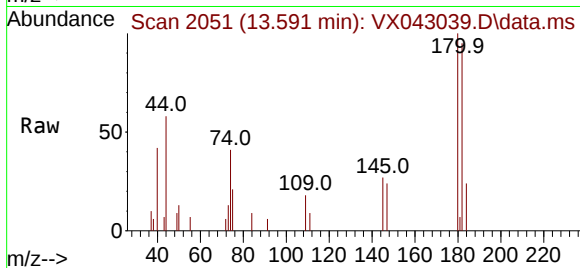
Tgt Ion: 75 Resp: 392  
Ion Ratio Lower Upper  
75 100  
155 76.0 36.1 108.5  
157 103.8 44.9 134.7





#93  
1,2,4-Trichlorobenzene  
Concen: 0.838 ug/l  
RT: 13.591 min Scan# 2050  
Delta R.T. 0.006 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

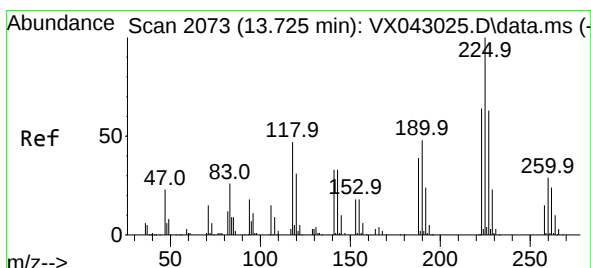
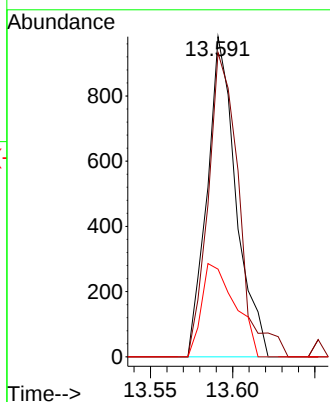
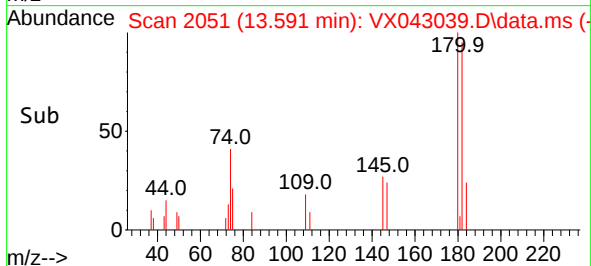
Instrument :  
MSVOA\_X  
ClientSampleId :  
LOQ-WATER-02-QT3-2024



Tgt Ion:180 Resp: 1200  
Ion Ratio Lower Upper  
180 100  
182 100.6 48.3 144.8  
145 33.8 18.0 54.0

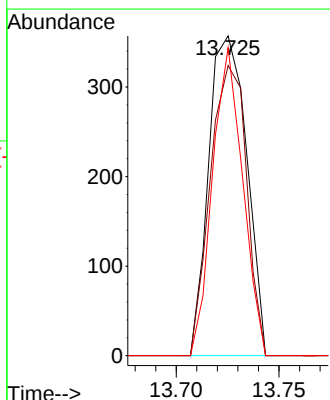
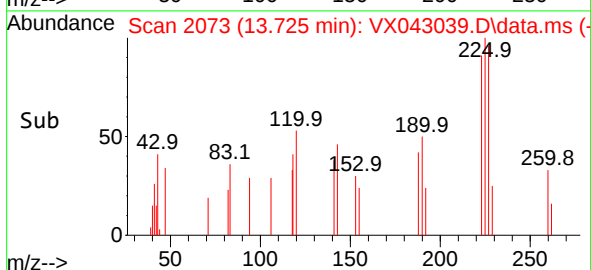
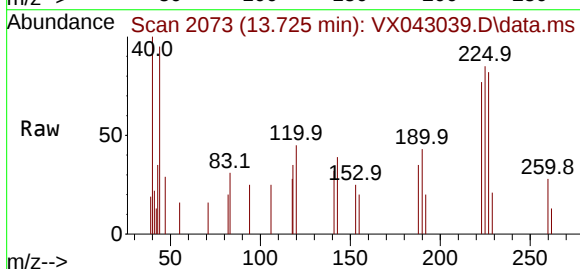
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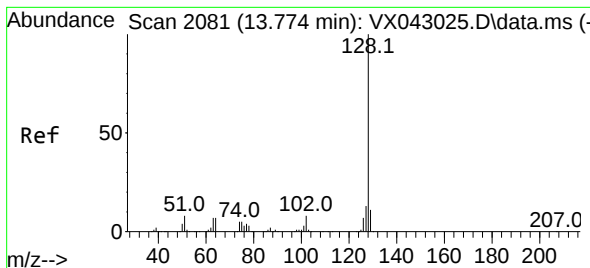
Reviewed By :John Carlone 08/15/2024  
Supervised By :Mahesh Dadoda 08/15/2024



#94  
Hexachlorobutadiene  
Concen: 0.859 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX043039.D  
Acq: 14 Aug 2024 18:16

Tgt Ion:225 Resp: 459  
Ion Ratio Lower Upper  
225 100  
223 86.7 31.1 93.2  
227 76.7 32.5 97.5





#95

Naphthalene

Concen: 0.936 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

Instrument :

MSVOA\_X

ClientSampleId :

LOQ-WATER-02-QT3-2024

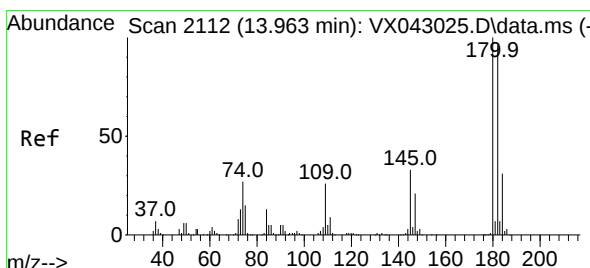
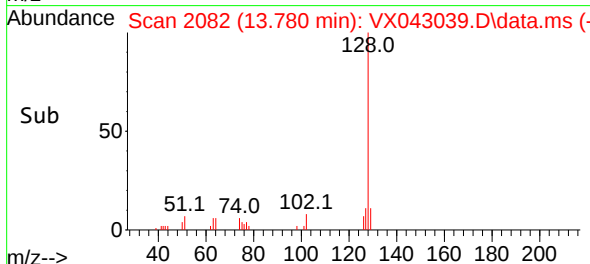
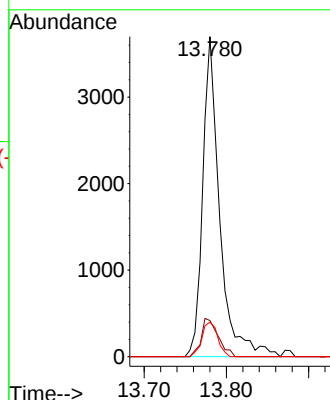
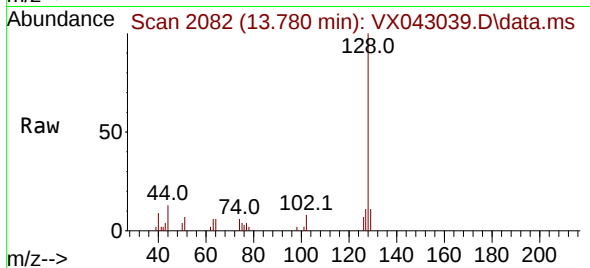
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 128   | Resp: | 529  |
| Ion Ratio | Lower | Upper |      |
| 128       | 100   |       |      |
| 127       | 11.9  | 10.3  | 15.5 |
| 129       | 10.1  | 8.8   | 13.2 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#96

1,2,3-Trichlorobenzene

Concen: 0.909 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043039.D

Acq: 14 Aug 2024 18:16

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 1331  |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 96.2  | 46.9  | 140.6 |
| 145       | 33.2  | 17.8  | 53.5  |

