

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051823\  
 Data File : VX035745.D  
 Acq On : 18 May 2023 16:23  
 Operator : JC/MD  
 Sample : 02213-09  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MDL-WATER-03-QT2-2023

Quant Time: May 19 06:26:32 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051123W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 19 06:25:15 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 05/19/2023  
 Supervised By : Mahesh Dadoda 05/19/2023

| Compound                     | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                        |        |                |          |        |          |          |
| Internal Standards           |        |                |          |        |          |          |
| 1) Pentafluorobenzene        | 5.550  | 168            | 189876   | 50.000 | ug/l     | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.757  | 114            | 336827   | 50.000 | ug/l     | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117            | 289383   | 50.000 | ug/l     | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152            | 134052   | 50.000 | ug/l     | 0.00     |
| System Monitoring Compounds  |        |                |          |        |          |          |
| 33) 1,2-Dichloroethane-d4    | 5.952  | 65             | 202857   | 61.241 | ug/l     | 0.00     |
| Spiked Amount                | 50.000 | Range 78 - 117 | Recovery | =      | 122.480% | #        |
| 35) Dibromofluoromethane     | 5.379  | 113            | 131825   | 58.033 | ug/l     | 0.00     |
| Spiked Amount                | 50.000 | Range 75 - 124 | Recovery | =      | 116.060% |          |
| 50) Toluene-d8               | 8.647  | 98             | 491291   | 58.545 | ug/l     | 0.00     |
| Spiked Amount                | 50.000 | Range 92 - 112 | Recovery | =      | 117.100% | #        |
| 62) 4-Bromofluorobenzene     | 11.079 | 95             | 194495   | 57.563 | ug/l     | 0.00     |
| Spiked Amount                | 50.000 | Range 83 - 123 | Recovery | =      | 115.120% |          |
| Target Compounds             |        |                |          |        |          |          |
|                              |        |                |          |        |          | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166  | 85             | 1447     | 0.585  | ug/l     | 92       |
| 3) Chloromethane             | 1.294  | 50             | 1855     | 0.618  | ug/l     | # 87     |
| 4) Vinyl Chloride            | 1.374  | 62             | 1586     | 0.622  | ug/l     | 95       |
| 5) Bromomethane              | 1.618  | 94             | 1327     | 0.961  | ug/l     | 99       |
| 6) Chloroethane              | 1.691  | 64             | 1152     | 0.745  | ug/l     | # 79     |
| 7) Trichlorofluoromethane    | 1.892  | 101            | 2513     | 0.671  | ug/l     | 90       |
| 8) Diethyl Ether             | 2.130  | 74             | 847      | 0.587  | ug/l     | 79       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325  | 101            | 1497     | 0.673  | ug/l     | 96       |
| 10) Methyl Iodide            | 2.447  | 142            | 1164     | 0.585  | ug/l     | # 88     |
| 11) Tert butyl alcohol       | 3.026  | 59             | 1954m    | 3.344  | ug/l     |          |
| 12) 1,1-Dichloroethene       | 2.319  | 96             | 1250     | 0.591  | ug/l     | # 75     |
| 13) Acrolein                 | 2.239  | 56             | 1477     | 2.129  | ug/l     | 85       |
| 14) Allyl chloride           | 2.660  | 41             | 3061     | 0.676  | ug/l     | # 85     |
| 15) Acrylonitrile            | 3.075  | 53             | 3914     | 3.041  | ug/l     | 94       |
| 16) Acetone                  | 2.398  | 43             | 5607     | 3.938  | ug/l     | 93       |
| 17) Carbon Disulfide         | 2.514  | 76             | 2941     | 0.576  | ug/l     | # 88     |
| 18) Methyl Acetate           | 2.709  | 43             | 3432     | 0.654  | ug/l     | 97       |
| 19) Methyl tert-butyl Ether  | 3.111  | 73             | 5451     | 0.648  | ug/l     | 93       |
| 20) Methylene Chloride       | 2.788  | 84             | 2699     | 1.046  | ug/l     | 91       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96             | 1547     | 0.668  | ug/l     | 93       |
| 22) Diisopropyl ether        | 3.757  | 45             | 5405     | 0.609  | ug/l     | # 95     |
| 23) Vinyl Acetate            | 3.721  | 43             | 16912    | 2.695  | ug/l     | # 92     |
| 24) 1,1-Dichloroethane       | 3.617  | 63             | 3148     | 0.664  | ug/l     | # 89     |
| 25) 2-Butanone               | 4.580  | 43             | 6321     | 3.207  | ug/l     | 91       |
| 26) 2,2-Dichloropropane      | 4.465  | 77             | 2132     | 0.531  | ug/l     | 98       |
| 27) cis-1,2-Dichloroethene   | 4.495  | 96             | 1709     | 0.614  | ug/l     | 91       |
| 28) Bromochloromethane       | 4.904  | 49             | 1374     | 0.644  | ug/l     | # 81     |
| 29) Tetrahydrofuran          | 5.038  | 42             | 4563     | 3.684  | ug/l     | # 92     |
| 30) Chloroform               | 5.105  | 83             | 3030     | 0.623  | ug/l     | 100      |
| 31) Cyclohexane              | 5.458  | 56             | 2603     | 0.622  | ug/l     | # 67     |
| 32) 1,1,1-Trichloroethane    | 5.391  | 97             | 2435     | 0.576  | ug/l     | # 50     |
| 36) 1,1-Dichloropropene      | 5.696  | 75             | 2160     | 0.602  | ug/l     | 93       |
| 37) Ethyl Acetate            | 4.715  | 43             | 2756     | 0.737  | ug/l     | # 88     |
| 38) Carbon Tetrachloride     | 5.678  | 117            | 2021     | 0.595  | ug/l     | # 88     |
| 39) Methylcyclohexane        | 7.379  | 83             | 2444     | 0.579  | ug/l     | # 88     |
| 40) Benzene                  | 6.038  | 78             | 6016     | 0.600  | ug/l     | 99       |

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 Sample : 02213-09  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MDL-WATER-03-QT2-2023

Quant Time: May 19 06:26:32 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051123W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 19 06:25:15 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 05/19/2023  
 Supervised By : Mahesh Dadoda 05/19/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |     |
|-------------------------------|--------|------|----------|--------|-------|----------|-----|
| 41) Methacrylonitrile         | 4.922  | 41   | 1228     | 0.553  | ug/l  | #        | 84  |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 3366     | 0.780  | ug/l  |          | 95  |
| 43) Isopropyl Acetate         | 6.342  | 43   | 3577     | 0.548  | ug/l  |          | 96  |
| 44) Trichloroethene           | 7.135  | 130  | 1630     | 0.641  | ug/l  |          | 57  |
| 45) 1,2-Dichloropropane       | 7.421  | 63   | 1488     | 0.560  | ug/l  |          | 95  |
| 46) Dibromomethane            | 7.586  | 93   | 1098     | 0.604  | ug/l  |          | 88  |
| 47) Bromodichloromethane      | 7.824  | 83   | 1817     | 0.517  | ug/l  | #        | 93  |
| 48) Methyl methacrylate       | 7.702  | 41   | 1965     | 0.611  | ug/l  |          | 93  |
| 49) 1,4-Dioxane               | 7.757  | 88   | 955      | 13.810 | ug/l  | #        | 35  |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 11216    | 2.985  | ug/l  |          | 100 |
| 52) Toluene                   | 8.720  | 92   | 4009     | 0.633  | ug/l  |          | 97  |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 1708     | 0.447  | ug/l  |          | 94  |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 1932     | 0.472  | ug/l  | #        | 73  |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 1701     | 0.684  | ug/l  | #        | 83  |
| 56) Ethyl methacrylate        | 9.116  | 69   | 2052     | 0.510  | ug/l  | #        | 85  |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 2645     | 0.587  | ug/l  |          | 98  |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 4766     | 2.326  | ug/l  |          | 99  |
| 59) 2-Hexanone                | 9.433  | 43   | 7968     | 2.816  | ug/l  |          | 95  |
| 60) Dibromochloromethane      | 9.519  | 129  | 946      | 0.399  | ug/l  |          | 95  |
| 61) 1,2-Dibromoethane         | 9.604  | 107  | 1452     | 0.554  | ug/l  |          | 98  |
| 64) Tetrachloroethene         | 9.275  | 164  | 1356     | 0.696  | ug/l  | #        | 84  |
| 65) Chlorobenzene             | 10.079 | 112  | 4113     | 0.651  | ug/l  |          | 99  |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 1049     | 0.470  | ug/l  | #        | 63  |
| 67) Ethyl Benzene             | 10.195 | 91   | 7461     | 0.628  | ug/l  |          | 98  |
| 68) m/p-Xylenes               | 10.299 | 106  | 5177     | 1.179  | ug/l  |          | 86  |
| 69) o-Xylene                  | 10.640 | 106  | 2552     | 0.586  | ug/l  |          | 96  |
| 70) Styrene                   | 10.653 | 104  | 3848     | 0.548  | ug/l  |          | 92  |
| 71) Bromoform                 | 10.805 | 173  | 544      | 0.370  | ug/l  | #        | 77  |
| 73) Isopropylbenzene          | 10.963 | 105  | 7000     | 0.620  | ug/l  |          | 97  |
| 74) N-amyl acetate            | 10.842 | 43   | 2731     | 0.519  | ug/l  | #        | 96  |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 2418     | 0.660  | ug/l  |          | 90  |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 2035m    | 0.621  | ug/l  |          |     |
| 77) Bromobenzene              | 11.195 | 156  | 1500     | 0.585  | ug/l  |          | 79  |
| 78) n-propylbenzene           | 11.305 | 91   | 8211     | 0.618  | ug/l  |          | 96  |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 5105     | 0.614  | ug/l  |          | 97  |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 5445     | 0.567  | ug/l  |          | 100 |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 326m     | 0.320  | ug/l  |          |     |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 6081     | 0.635  | ug/l  |          | 92  |
| 83) tert-Butylbenzene         | 11.713 | 119  | 5256     | 0.563  | ug/l  |          | 87  |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 5635     | 0.585  | ug/l  |          | 92  |
| 85) sec-Butylbenzene          | 11.890 | 105  | 6682     | 0.570  | ug/l  |          | 95  |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 5558     | 0.577  | ug/l  |          | 91  |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 3020     | 0.620  | ug/l  |          | 91  |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 3265m    | 0.664  | ug/l  |          |     |
| 89) n-Butylbenzene            | 12.329 | 91   | 4672     | 0.533  | ug/l  |          | 95  |
| 90) Hexachloroethane          | 12.536 | 117  | 651      | 0.446  | ug/l  |          | 98  |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 2826     | 0.593  | ug/l  |          | 97  |
| 92) 1,2-Dibromo-3-Chloropr... | 12.951 | 75   | 355      | 0.435  | ug/l  |          | 78  |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 1626     | 0.566  | ug/l  |          | 96  |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 748      | 0.656  | ug/l  |          | 84  |
| 95) Naphthalene               | 13.774 | 128  | 5495     | 0.559  | ug/l  |          | 98  |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 1527     | 0.541  | ug/l  |          | 92  |

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Operator : JC/MD  
Sample : 02213-09  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 19 06:26:32 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051123W.M  
Quant Title : SW846 8260  
QLast Update : Fri May 19 06:25:15 2023  
Response via : Initial Calibration

Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2023

Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023

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

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

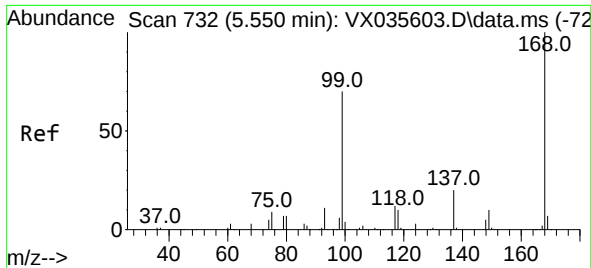
05/19/2023  
Supervised By :Mahesh  
Dadoda

05/19/2023

## Manual Integrations

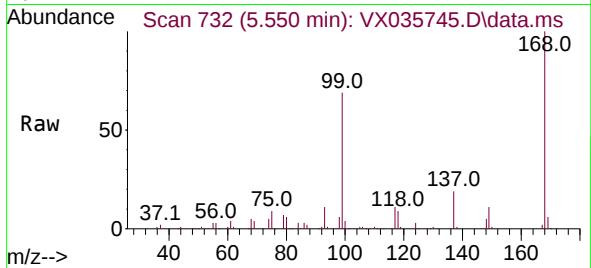
Quant Time: May 19 06:26:32 2023  
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Quant Title : SW846 8260  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

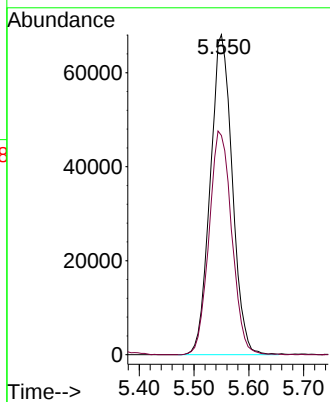
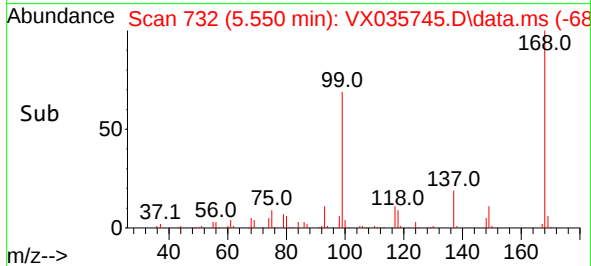
Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2023



Tgt Ion:168 Resp: 189870  
Ion Ratio Lower Upper  
168 100  
99 68.5 45.7 68.5

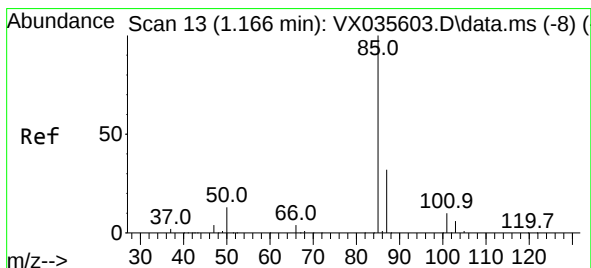
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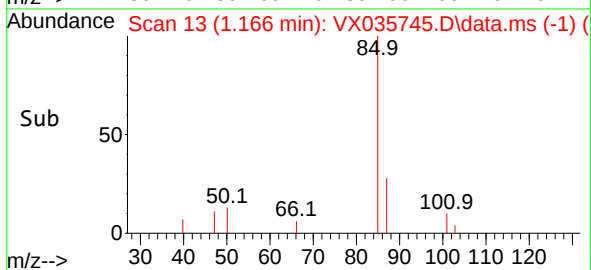
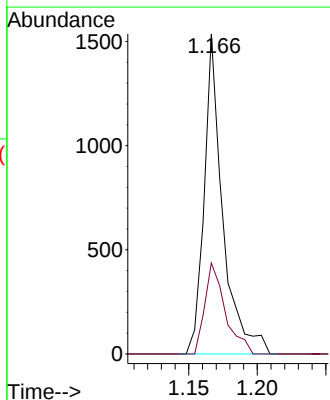
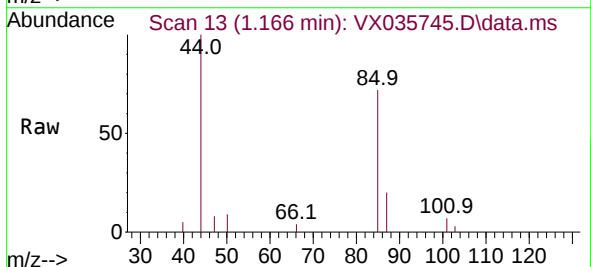
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Dadoda

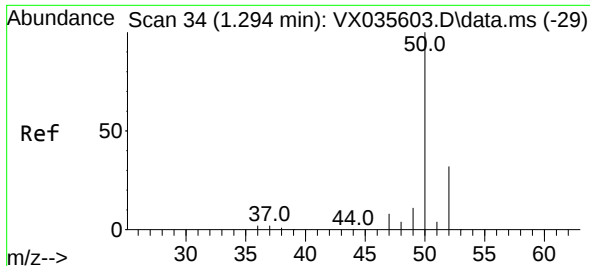
05/19/2023



#2  
Dichlorodifluoromethane  
Concen: 0.585 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

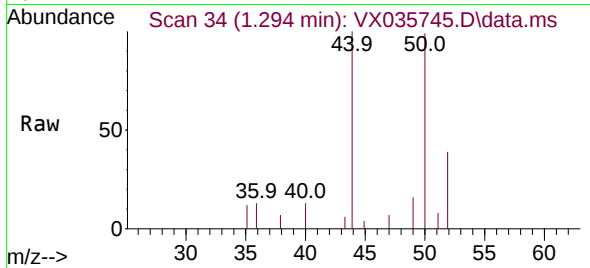
Tgt Ion: 85 Resp: 1447  
Ion Ratio Lower Upper  
85 100  
87 28.5 16.4 49.1





#3  
Chloromethane  
Concen: 0.618 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

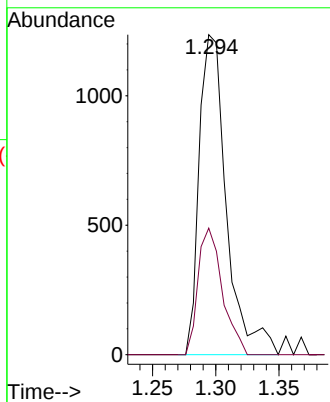
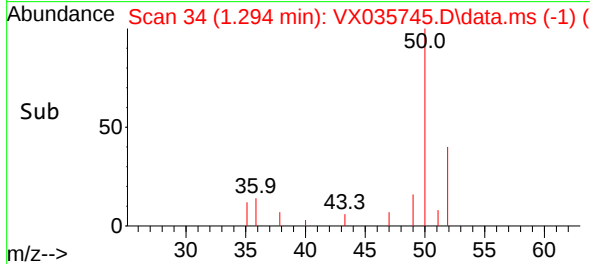
Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2023



Tgt Ion: 50 Resp: 185  
Ion Ratio Lower Upper  
50 100  
52 39.6 25.9 38.9

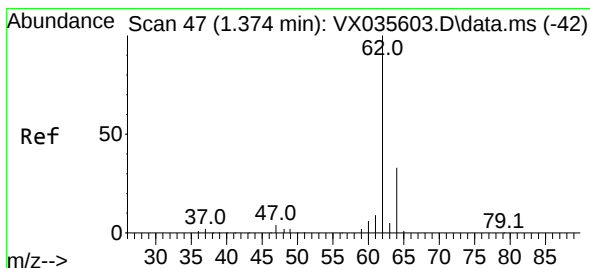
Manual Integrations  
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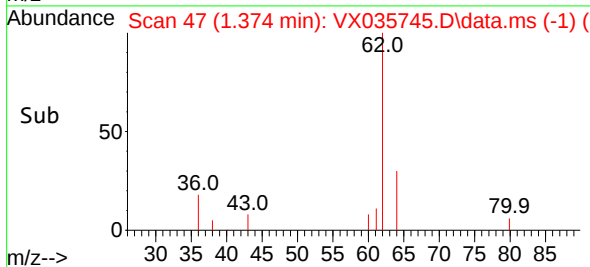
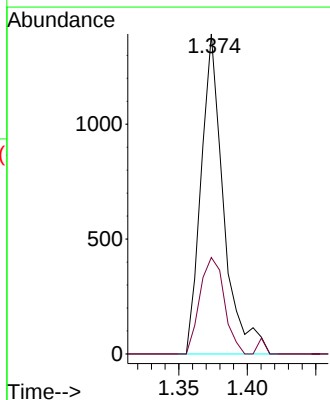
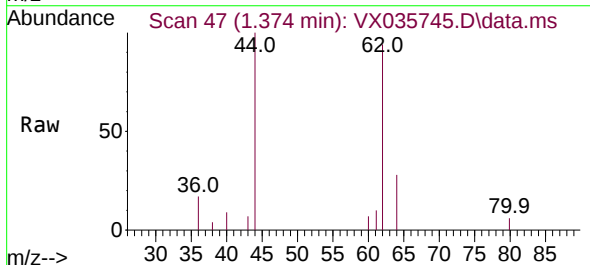
05/19/2023  
Supervised By :Mahesh  
Dadoda

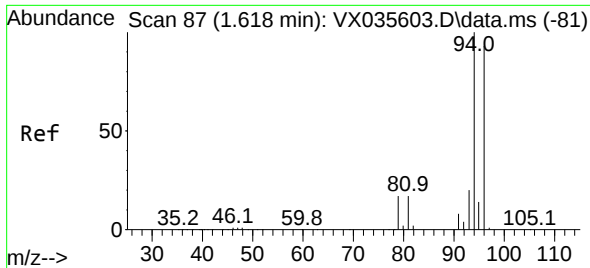
05/19/2023



#4  
Vinyl Chloride  
Concen: 0.622 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

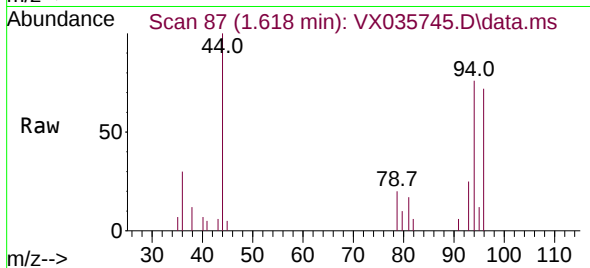
Tgt Ion: 62 Resp: 1586  
Ion Ratio Lower Upper  
62 100  
64 30.2 26.4 39.6





#5  
Bromomethane  
Concen: 0.961 ug/l  
RT: 1.618 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

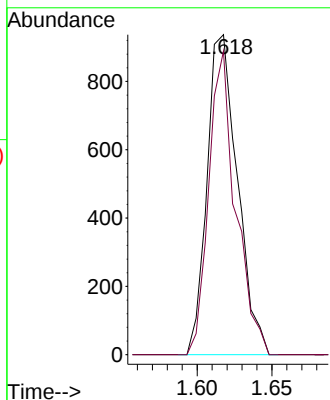
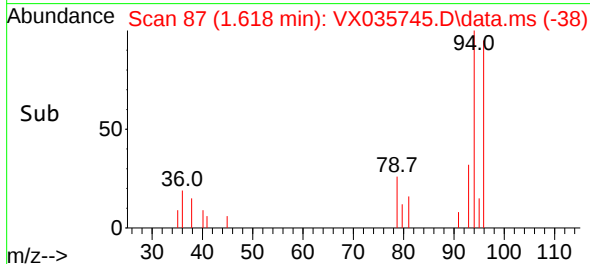
Instrument : MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2023



Tgt Ion: 94 Resp: 132  
Ion Ratio Lower Upper  
94 100  
96 94.9 77.0 115.6

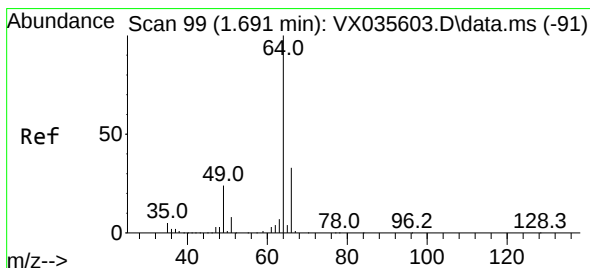
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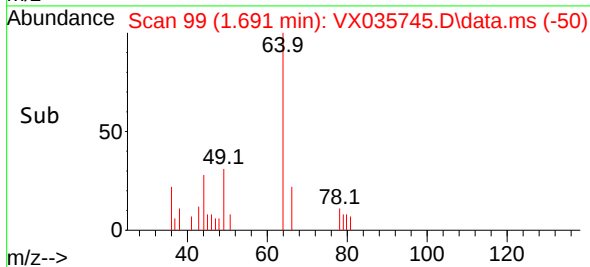
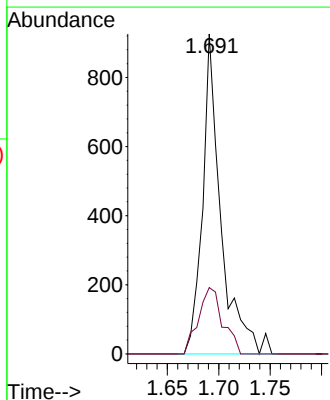
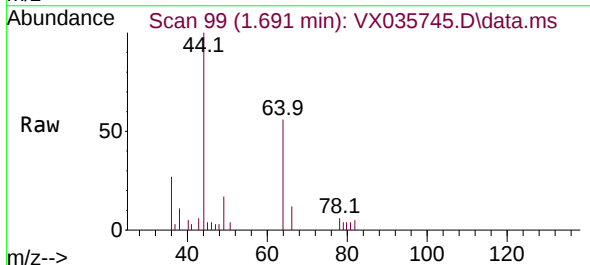
05/19/2023  
Supervised By :Mahesh  
Dadoda

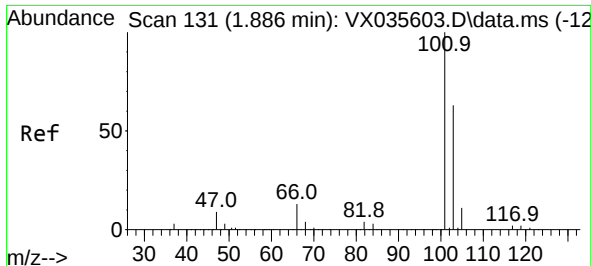
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#6  
Chloroethane  
Concen: 0.745 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. -0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

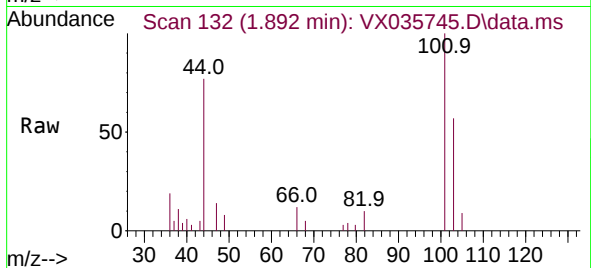
Tgt Ion: 64 Resp: 1152  
Ion Ratio Lower Upper  
64 100  
66 20.7 26.2 39.4





#7  
Trichlorofluoromethane  
Concen: 0.671 ug/l  
RT: 1.892 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

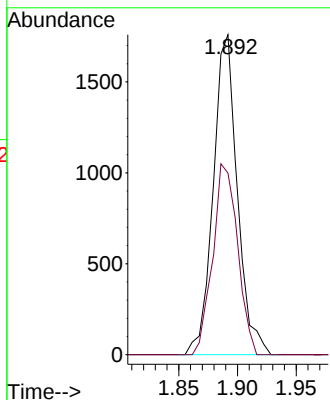
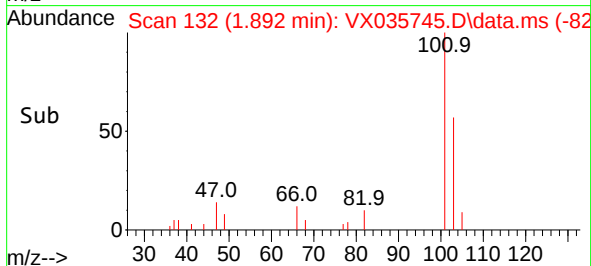
Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2023



Tgt Ion:101 Resp: 251  
Ion Ratio Lower Upper  
101 100  
103 56.8 52.0 78.0

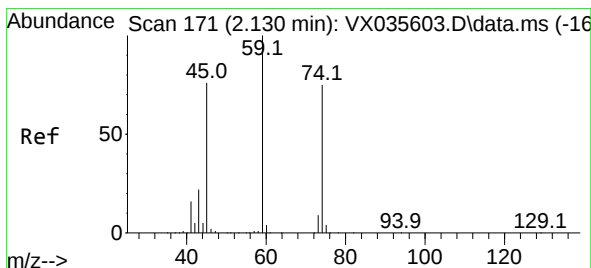
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Supervised By :Mahesh Dadoda 05/19/2023



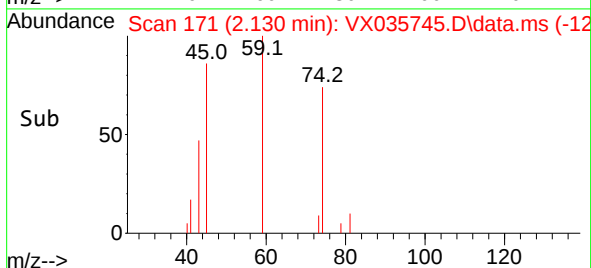
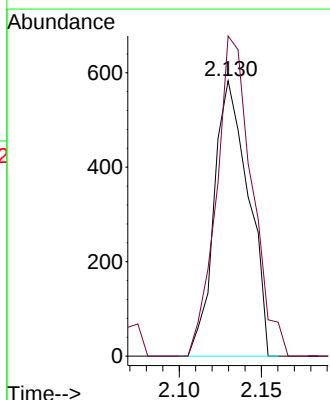
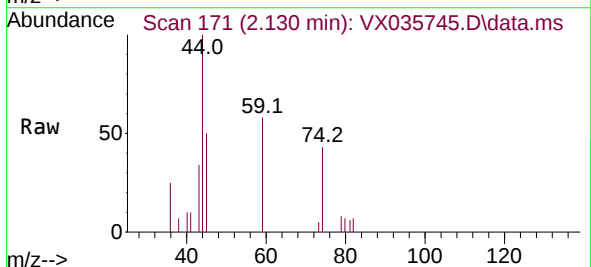
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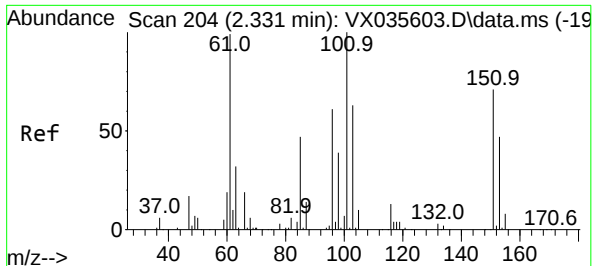
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#8  
Diethyl Ether  
Concen: 0.587 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

Tgt Ion: 74 Resp: 847  
Ion Ratio Lower Upper  
74 100  
45 120.9 49.8 149.3





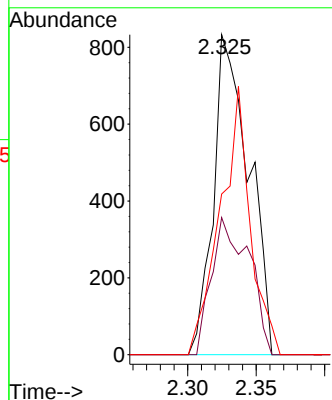
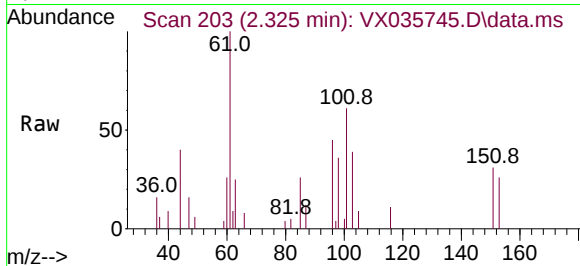
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 0.673 ug/l  
RT: 2.325 min Scan# 204  
Delta R.T. -0.006 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2023

Tgt Ion:101 Resp: 149  
Ion Ratio Lower Upper  
101 100  
85 45.4 35.4 53.2  
151 70.7 60.2 90.4

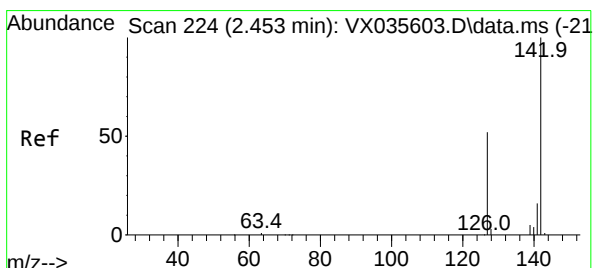
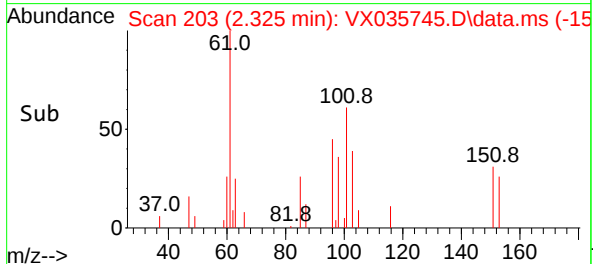
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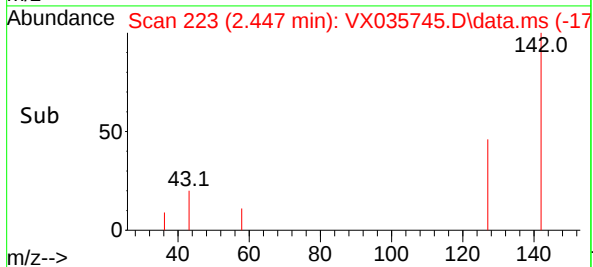
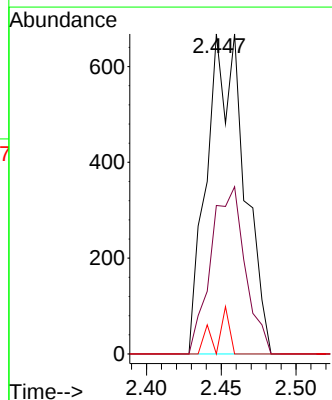
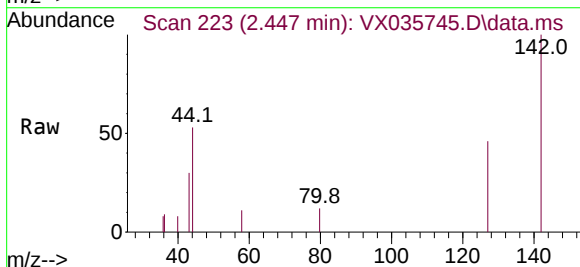
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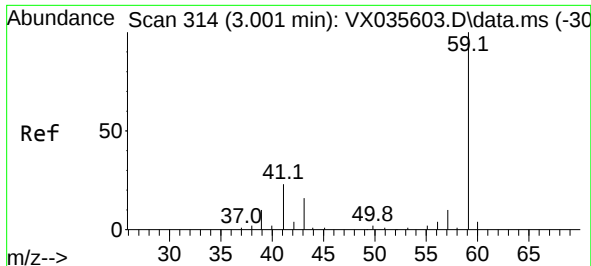
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#10  
Methyl Iodide  
Concen: 0.585 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. -0.006 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

Tgt Ion:142 Resp: 1164  
Ion Ratio Lower Upper  
142 100  
127 47.8 34.0 51.0  
141 5.1 11.1 16.7#





#11

Tert butyl alcohol

Concen: 3.344 ug/l m

RT: 3.026 min Scan# 314

Delta R.T. 0.025 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

Instrument :

MSVOA\_X

ClientSampleId :

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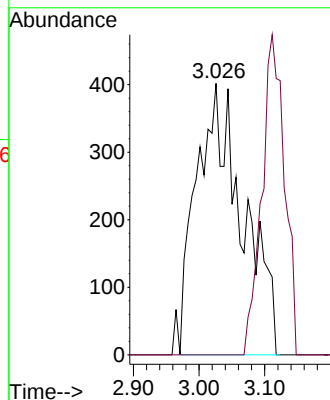
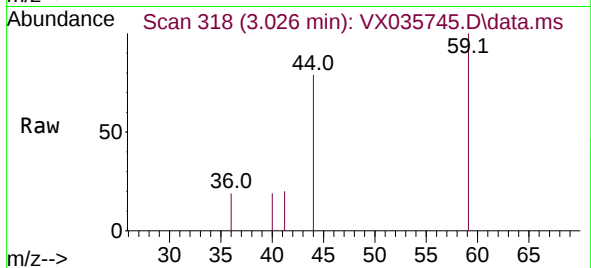
Tgt Ion: 59 Resp: 1954  
 Ion Ratio Lower Upper  
 59 100  
 57 0.0 8.1 12.1

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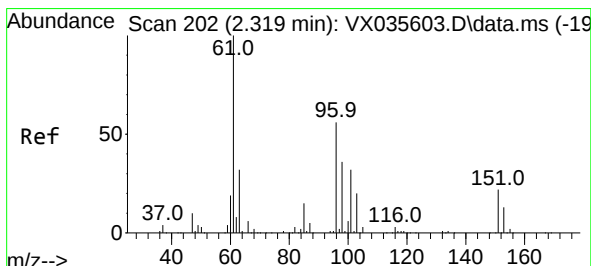
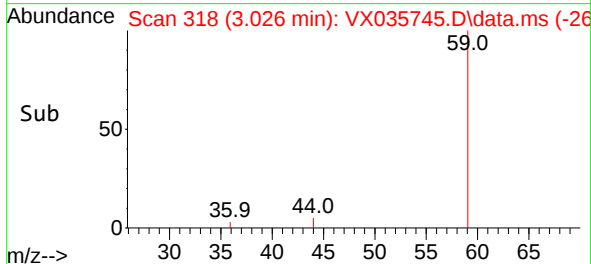
Supervised By :Mahesh Dadoda 05/19/2023



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#12

1,1-Dichloroethene

Concen: 0.591 ug/l

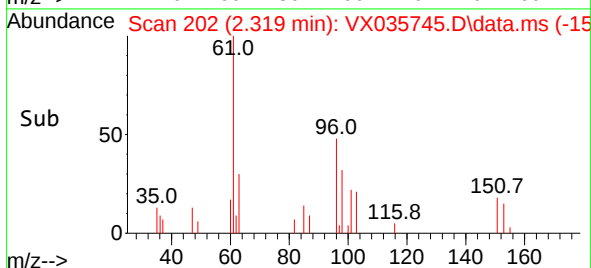
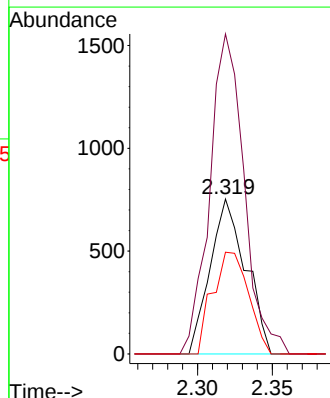
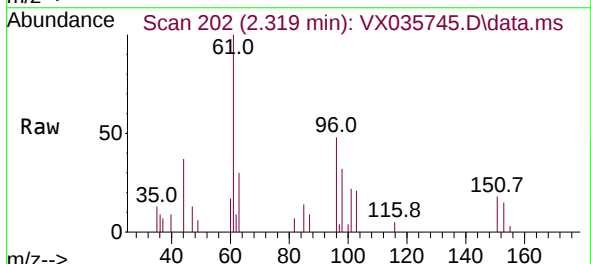
RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

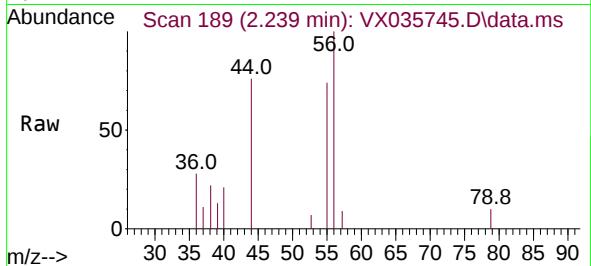
Tgt Ion: 96 Resp: 1250  
 Ion Ratio Lower Upper  
 96 100  
 61 206.6 128.8 193.2#  
 98 65.7 51.4 77.0





#13  
Acrolein  
Concen: 2.129 ug/l  
RT: 2.239 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

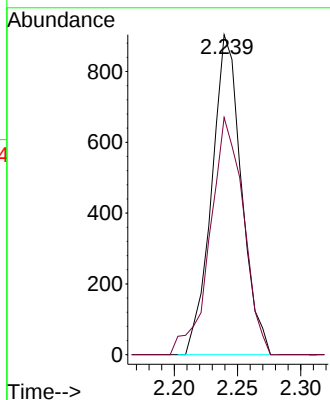
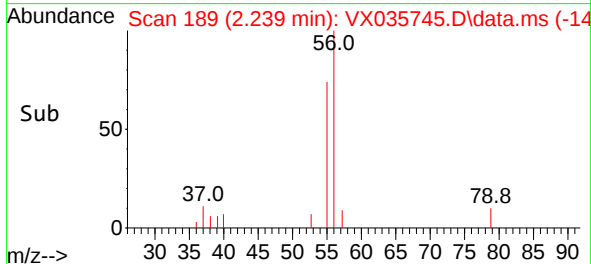
Instrument :  
MSVOA\_X  
ClientSampleId :  
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Tgt Ion: 56 Resp: 147  
Ion Ratio Lower Upper  
56 100  
55 83.4 56.6 85.0

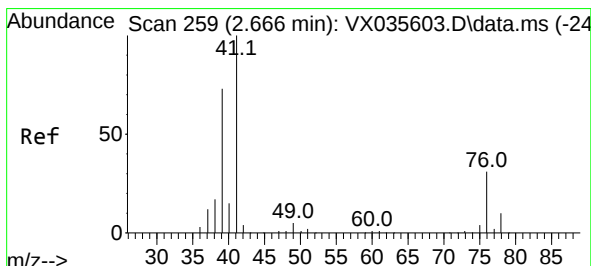
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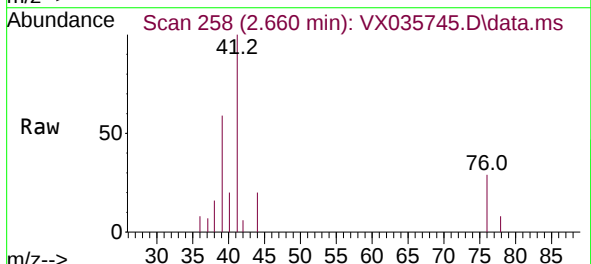


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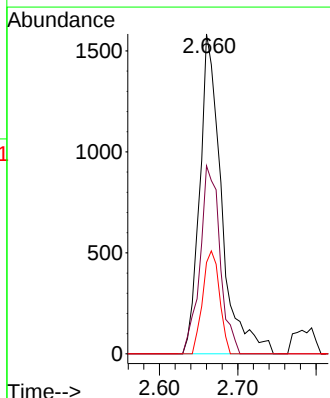
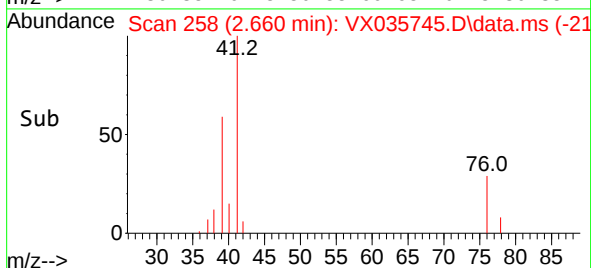
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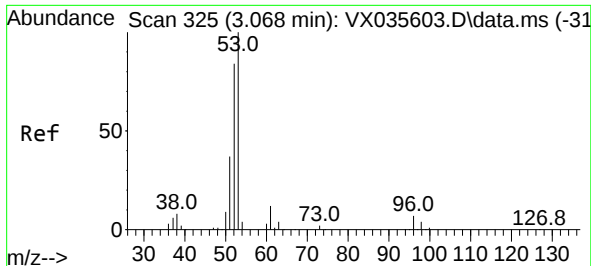


#14  
Allyl chloride  
Concen: 0.676 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.006 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23



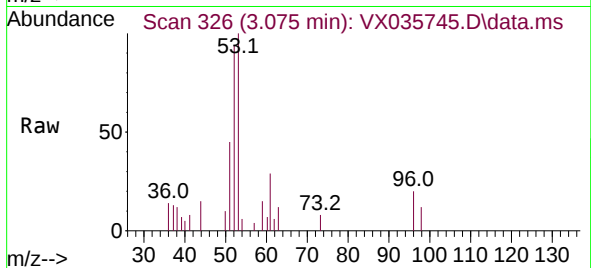
Tgt Ion: 41 Resp: 3061  
Ion Ratio Lower Upper  
41 100  
39 53.7 52.4 78.6  
76 24.7 26.0 39.0#





#15  
Acrylonitrile  
Concen: 3.041 ug/l  
RT: 3.075 min Scan# 314  
Delta R.T. 0.007 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

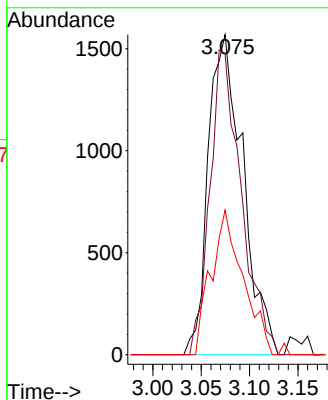
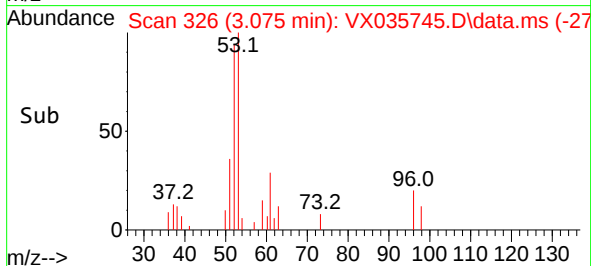
Instrument :  
MSVOA\_X  
ClientSampleId :  
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Tgt Ion: 53 Resp: 3914  
Ion Ratio Lower Upper  
53 100  
52 86.1 66.2 99.2  
51 41.7 28.3 42.5

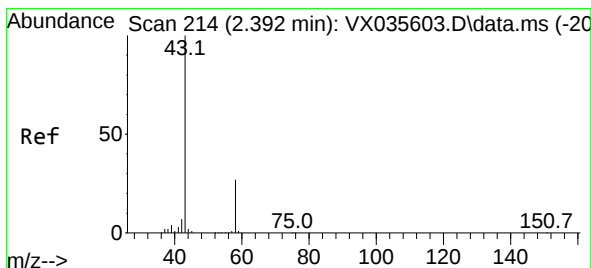
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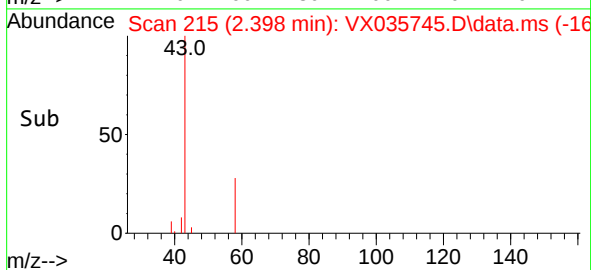
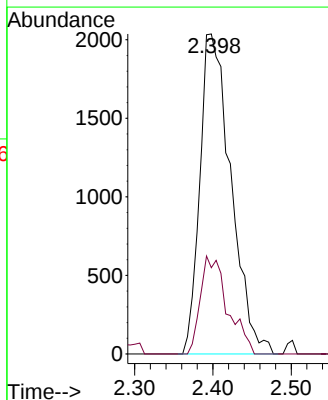
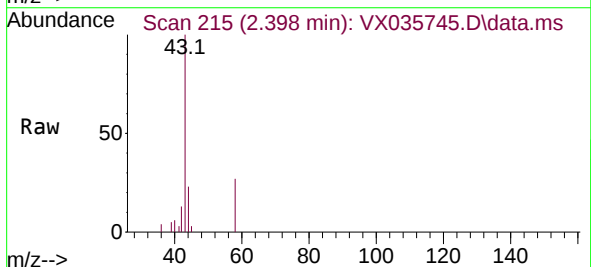
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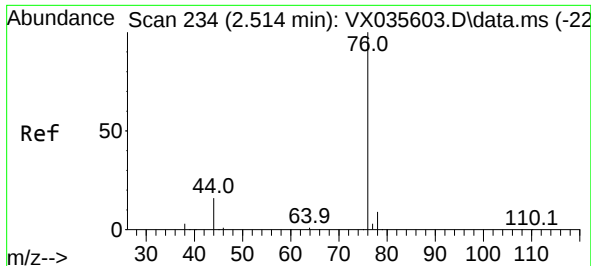
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#16  
Acetone  
Concen: 3.938 ug/l  
RT: 2.398 min Scan# 215  
Delta R.T. 0.006 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

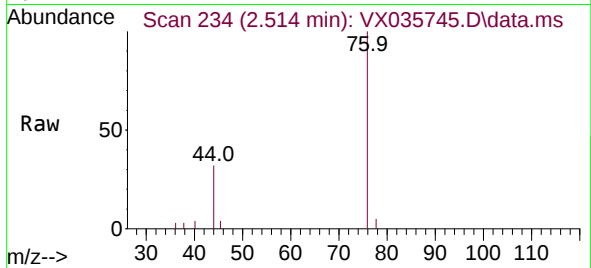
Tgt Ion: 43 Resp: 5607  
Ion Ratio Lower Upper  
43 100  
58 27.0 24.7 37.1





#17  
Carbon Disulfide  
Concen: 0.576 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

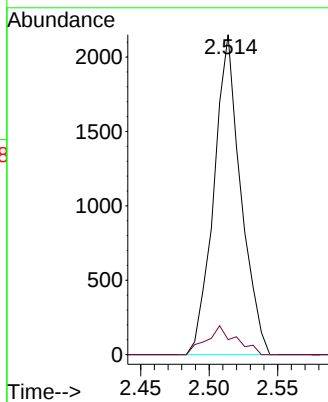
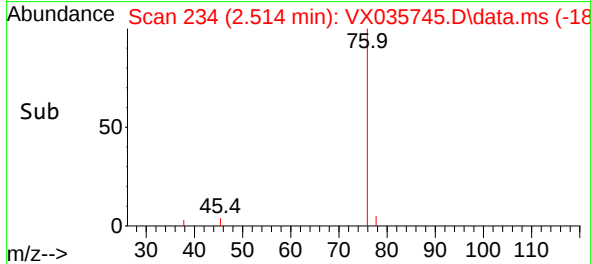
Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2023



Tgt Ion: 76 Resp: 294  
Ion Ratio Lower Upper  
76 100  
78 4.7 7.2 10.8

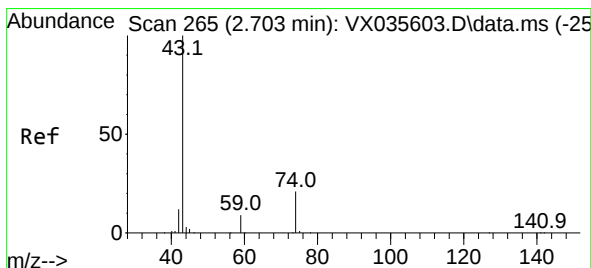
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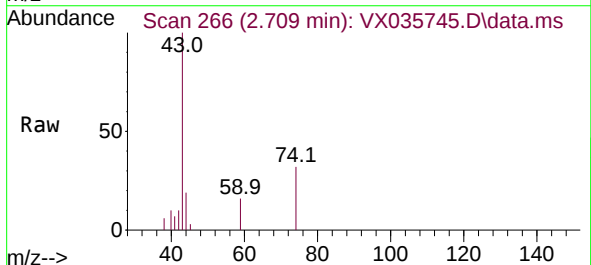


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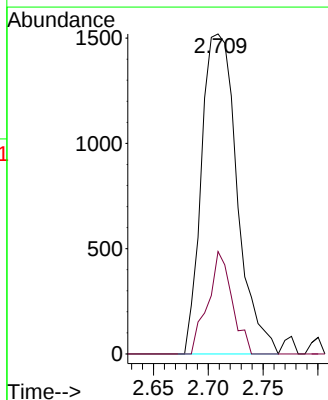
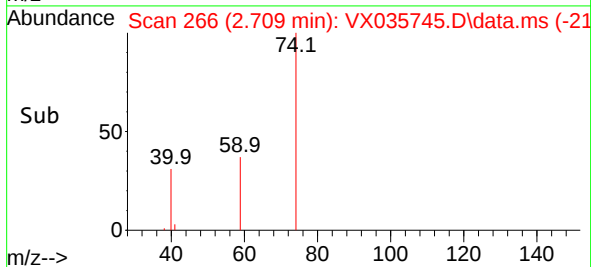
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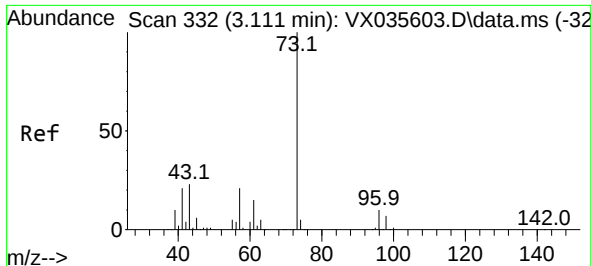


#18  
Methyl Acetate  
Concen: 0.654 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.006 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23



Tgt Ion: 43 Resp: 3432  
Ion Ratio Lower Upper  
43 100  
74 21.6 18.3 27.5





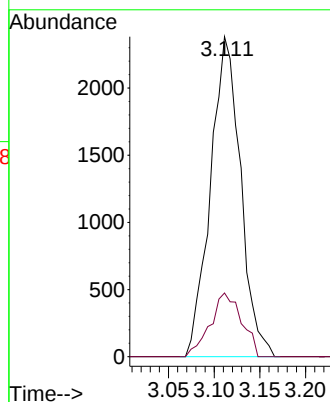
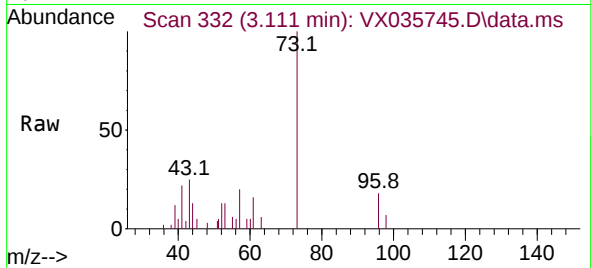
#19  
Methyl tert-butyl Ether  
Concen: 0.648 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2023

Tgt Ion: 73 Resp: 545  
Ion Ratio Lower Upper  
73 100  
57 19.9 18.5 27.7

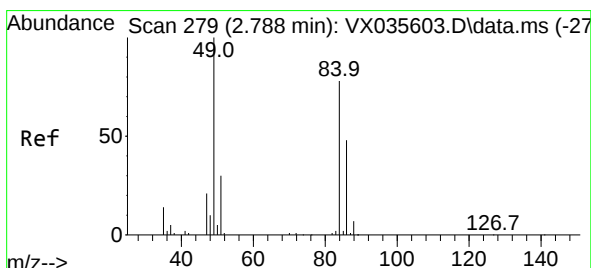
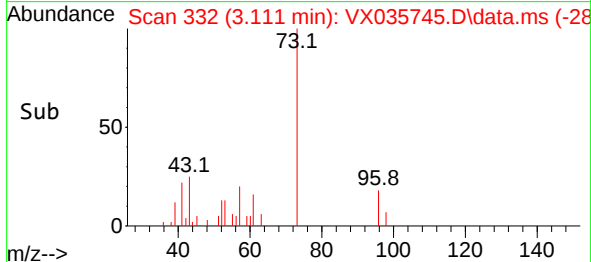
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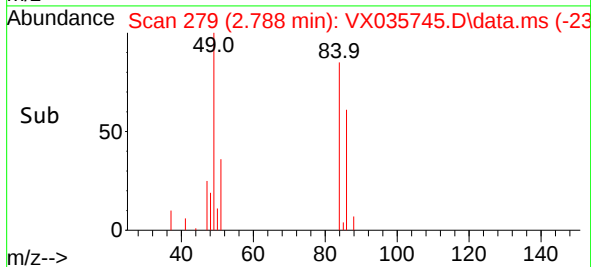
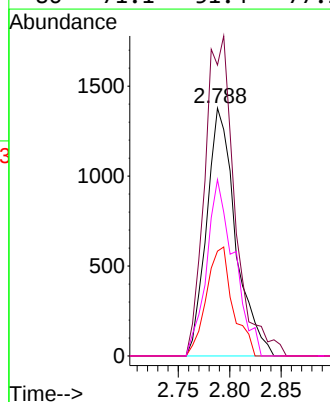
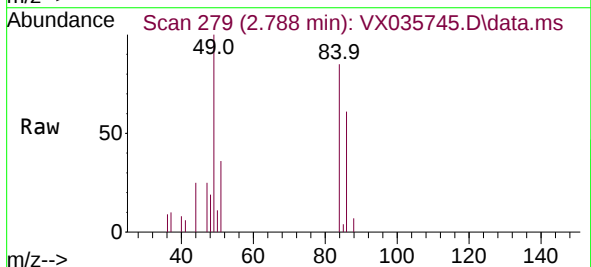
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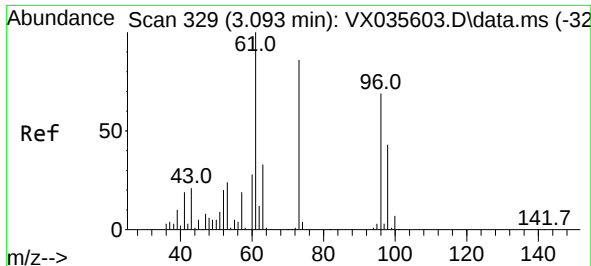
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#20  
Methylene Chloride  
Concen: 1.046 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

Tgt Ion: 84 Resp: 2699  
Ion Ratio Lower Upper  
84 100  
49 117.3 103.8 155.8  
51 42.3 31.8 47.8  
86 71.1 51.4 77.2





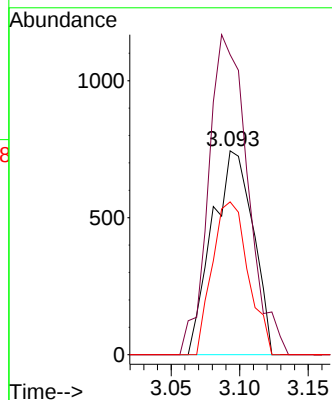
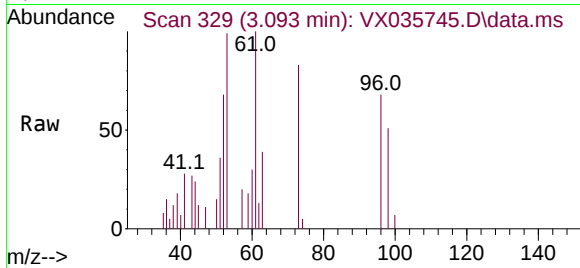
#21  
trans-1,2-Dichloroethene  
Concen: 0.668 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2023

Tgt Ion: 96 Resp: 154  
Ion Ratio Lower Upper  
96 100  
61 147.2 113.0 169.6  
98 75.0 52.1 78.1

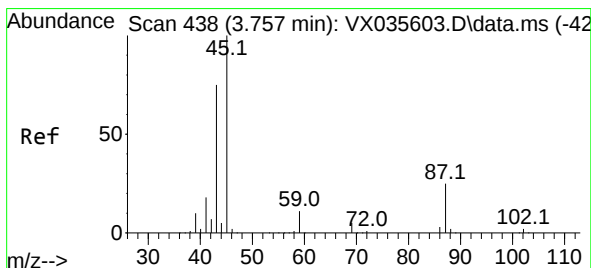
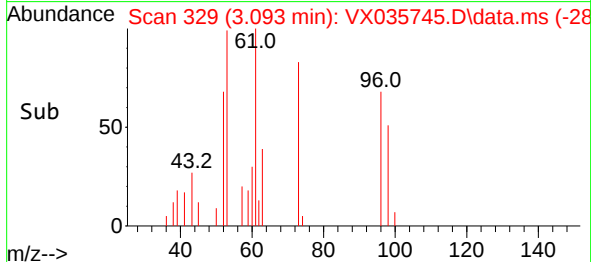
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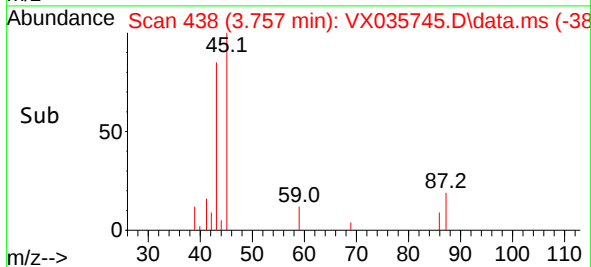
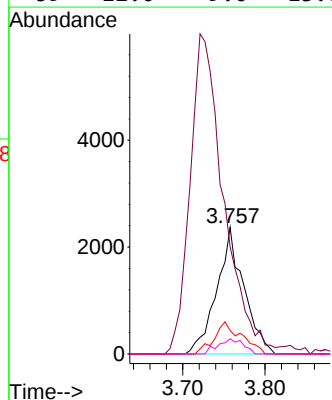
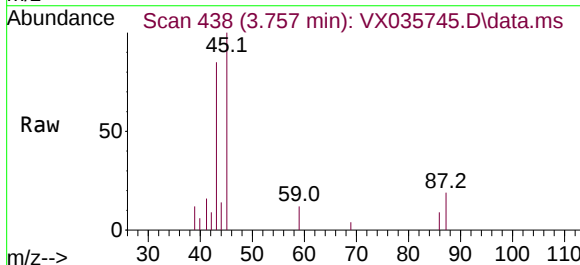
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Dadoda

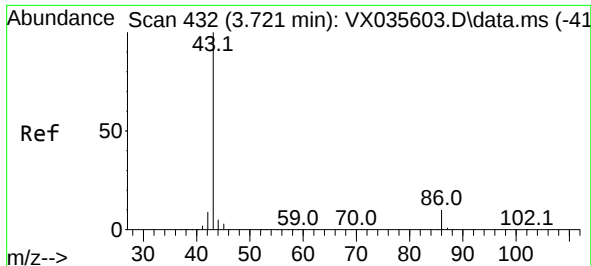
05/19/2023



#22  
Diisopropyl ether  
Concen: 0.609 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

Tgt Ion: 45 Resp: 5405  
Ion Ratio Lower Upper  
45 100  
43 79.1 65.4 98.2  
87 18.5 20.6 31.0#  
59 12.0 9.0 13.6





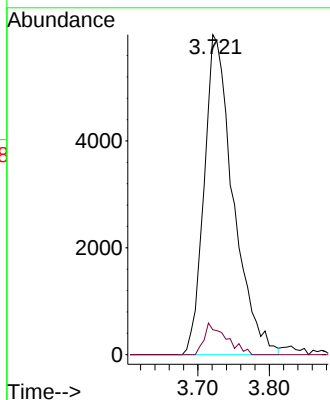
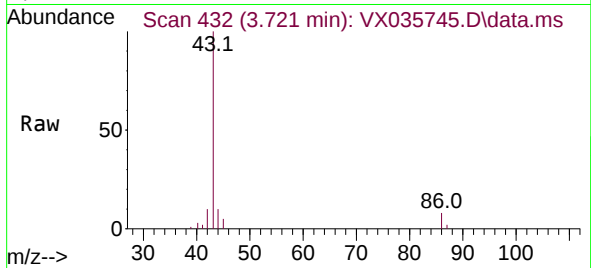
#23  
 Vinyl Acetate  
 Concen: 2.695 ug/l  
 RT: 3.721 min Scan# 415  
 Delta R.T. -0.000 min  
 Lab File: VX035745.D  
 Acq: 18 May 2023 16:23

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MDL-WATER-03-QT2-2023

Tgt Ion: 43 Resp: 16912  
 Ion Ratio Lower Upper  
 43 100  
 86 7.8 8.5 12.7

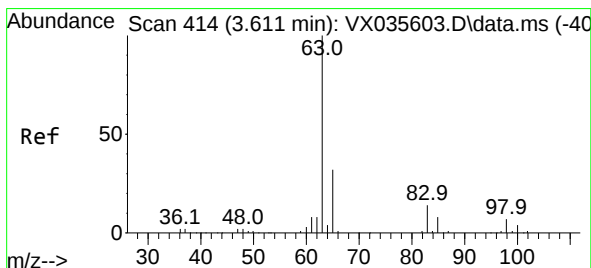
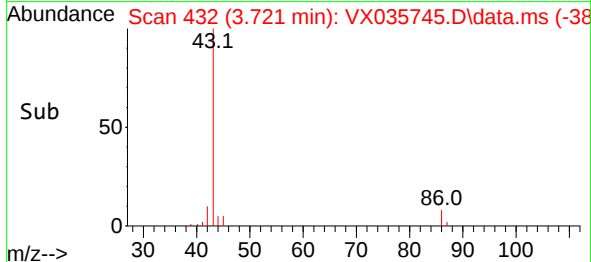
Manual Integrations  
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Reviewed By :John Carlone 05/19/2023  
 Supervised By :Mahesh Dadoda 05/19/2023



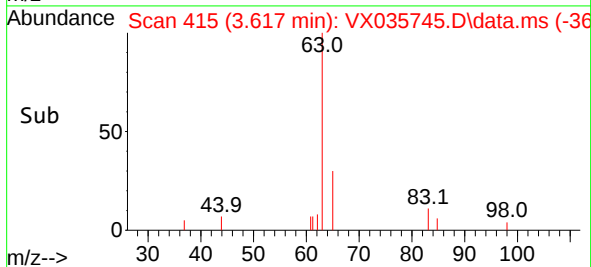
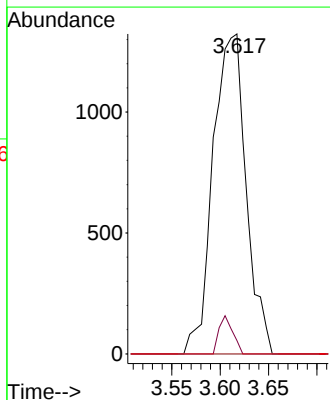
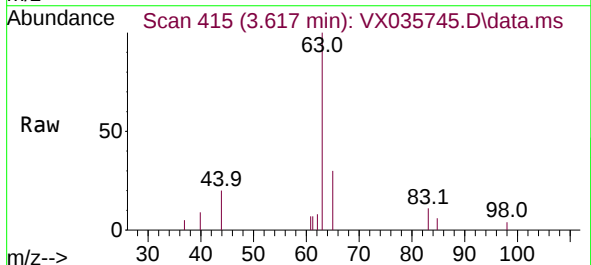
05/19/2023  
 Supervised By :Mahesh  
 Dadoda

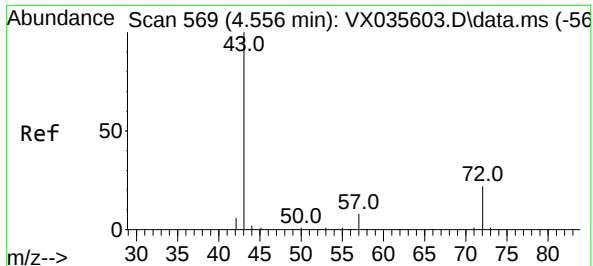
05/19/2023



#24  
 1,1-Dichloroethane  
 Concen: 0.664 ug/l  
 RT: 3.617 min Scan# 415  
 Delta R.T. 0.006 min  
 Lab File: VX035745.D  
 Acq: 18 May 2023 16:23

Tgt Ion: 63 Resp: 3148  
 Ion Ratio Lower Upper  
 63 100  
 98 4.2 3.8 11.2  
 100 0.0 2.4 7.1





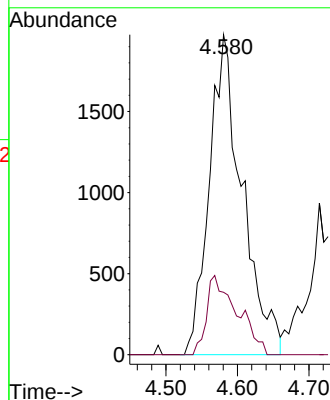
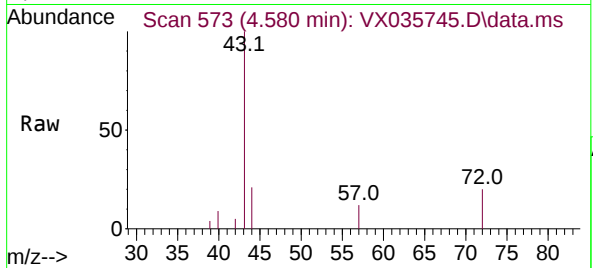
#25  
2-Butanone  
Concen: 3.207 ug/l  
RT: 4.580 min Scan# 51  
Delta R.T. 0.024 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2023

Tgt Ion: 43 Resp: 632  
Ion Ratio Lower Upper  
43 100  
72 19.5 19.3 28.9

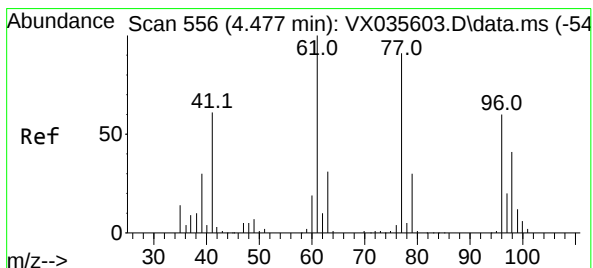
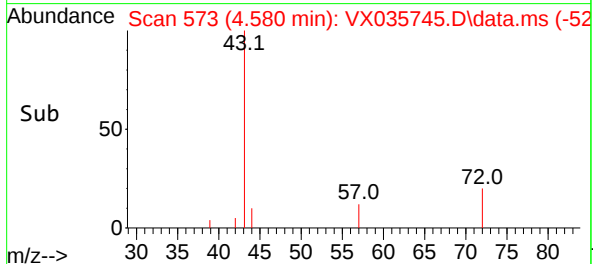
Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



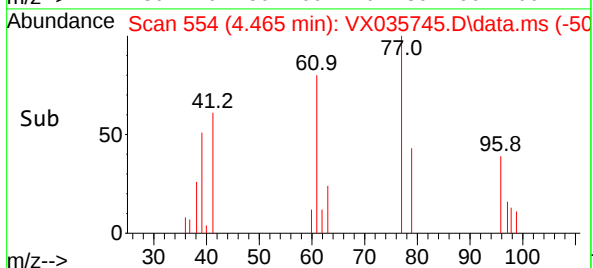
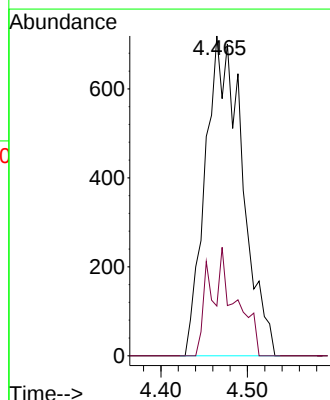
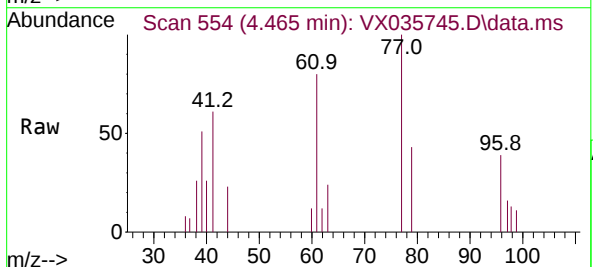
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Supervised By :Mahesh  
Dadoda

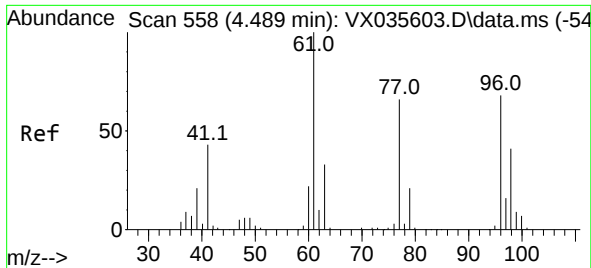
05/19/2023



#26  
2,2-Dichloropropane  
Concen: 0.531 ug/l  
RT: 4.465 min Scan# 554  
Delta R.T. -0.012 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

Tgt Ion: 77 Resp: 2132  
Ion Ratio Lower Upper  
77 100  
97 23.7 11.4 34.1





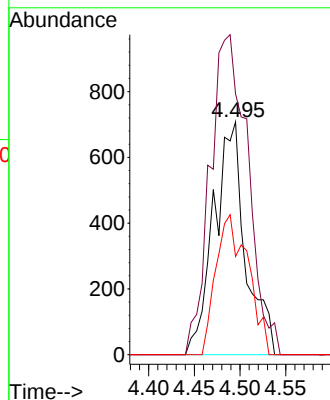
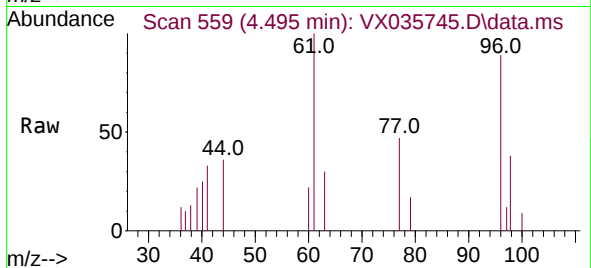
#27  
cis-1,2-Dichloroethene  
Concen: 0.614 ug/l  
RT: 4.495 min Scan# 511  
Delta R.T. 0.006 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2023

Tgt Ion: 96 Resp: 1709  
Ion Ratio Lower Upper  
96 100  
61 163.0 0.0 300.4  
98 60.7 0.0 129.0

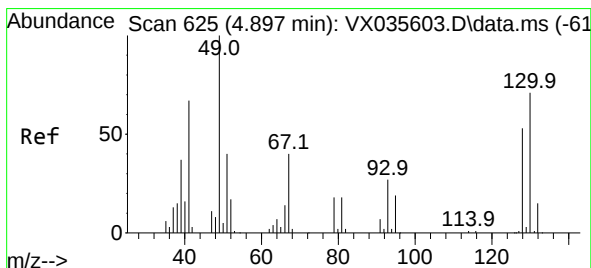
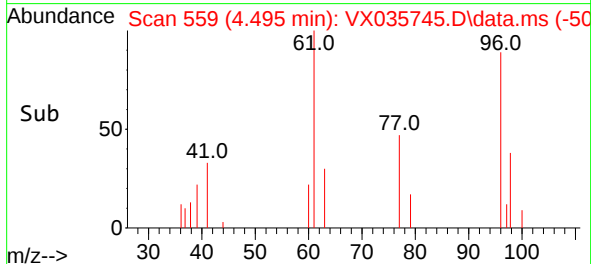
Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



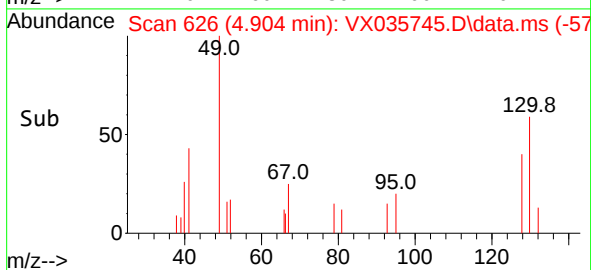
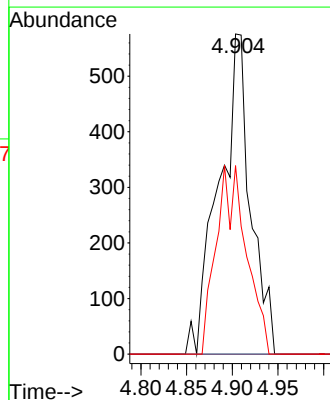
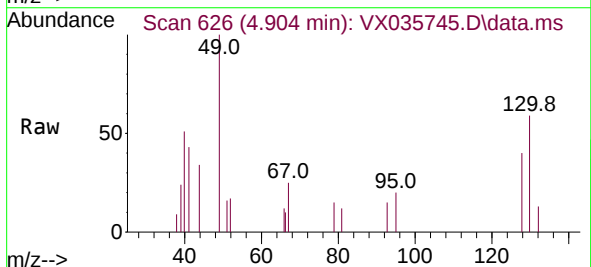
05/19/2023  
Supervised By :Mahesh  
Dadoda

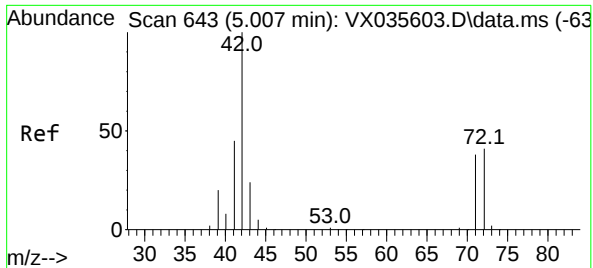
05/19/2023



#28  
Bromochloromethane  
Concen: 0.644 ug/l  
RT: 4.904 min Scan# 626  
Delta R.T. 0.007 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

Tgt Ion: 49 Resp: 1374  
Ion Ratio Lower Upper  
49 100  
129 0.0 0.0 4.0  
130 56.3 58.2 87.2#





#29

Tetrahydrofuran

Concen: 3.684 ug/l

RT: 5.038 min Scan# 643

Delta R.T. 0.031 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

Instrument :

MSVOA\_X

ClientSampleId :

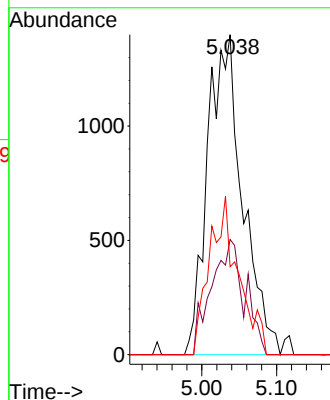
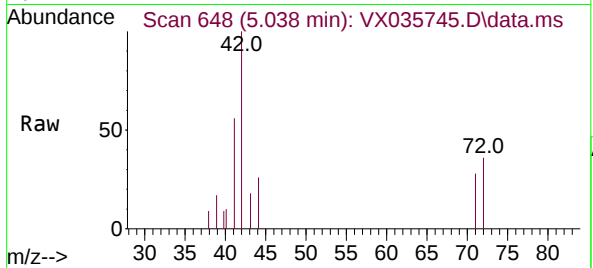
MDL-WATER-03-QT2-2023

|             |             |
|-------------|-------------|
| Tgt Ion: 42 | Resp: 456   |
| Ion Ratio   | Lower Upper |
| 42 100      |             |
| 72 34.2     | 34.5 51.7   |
| 71 40.9     | 32.1 48.1   |

Manual Integrations  
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Reviewed By :John Carlone 05/19/2023

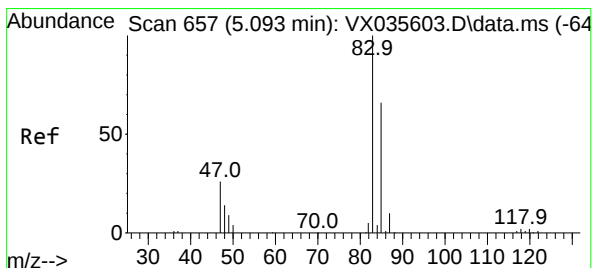
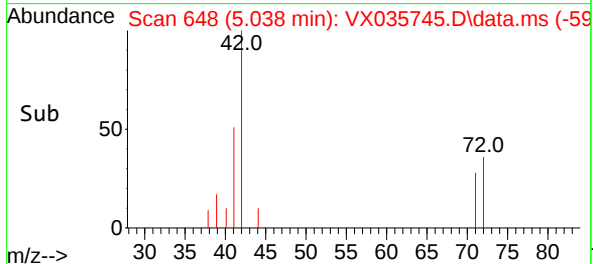
Supervised By :Mahesh Dadoda 05/19/2023



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Supervised By :Mahesh  
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#30

Chloroform

Concen: 0.623 ug/l

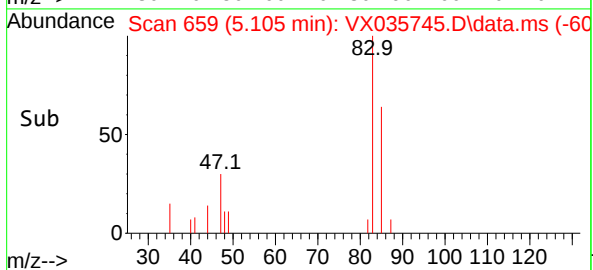
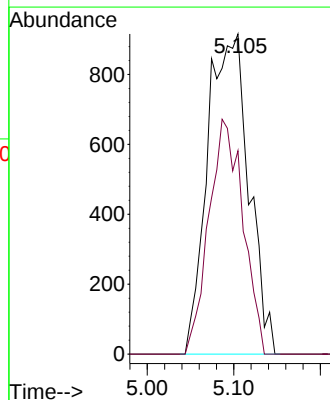
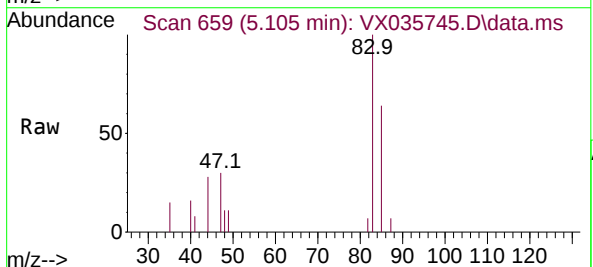
RT: 5.105 min Scan# 659

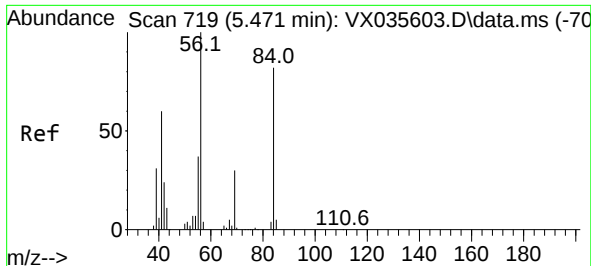
Delta R.T. 0.012 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

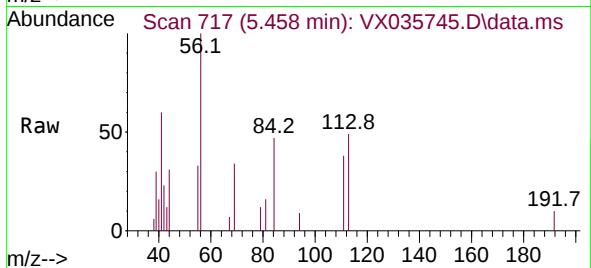
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 3030  |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 85 63.5     | 50.6 76.0   |





#31  
Cyclohexane  
Concen: 0.622 ug/l  
RT: 5.458 min Scan# 717  
Delta R.T. -0.013 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

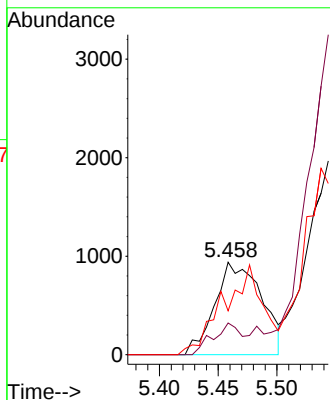
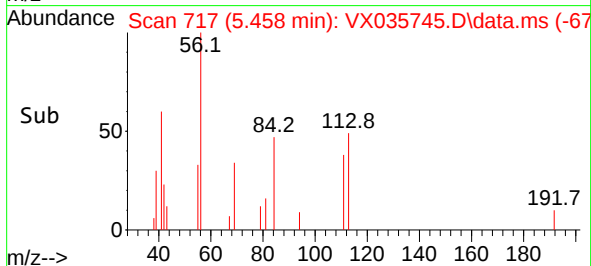
Instrument : MSVOA\_X  
ClientSampleId : MDL-WATER-03-QT2-2023



Tgt Ion: 56 Resp: 260  
Ion Ratio Lower Upper  
56 100  
69 34.3 23.7 35.5  
84 47.5 68.5 102.7

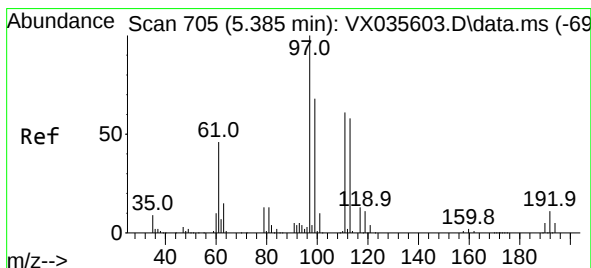
Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



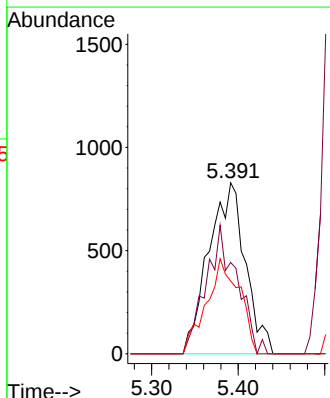
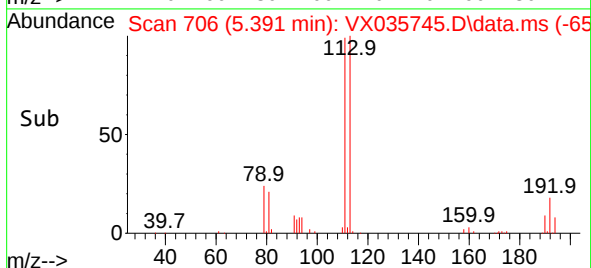
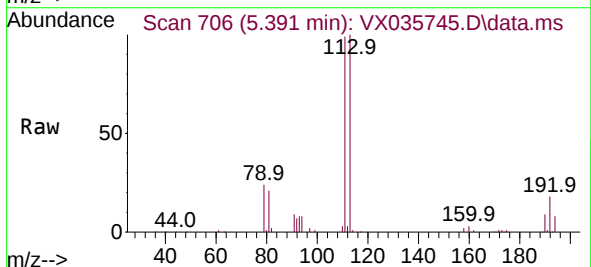
05/19/2023  
Supervised By :Mahesh Dadoda

05/19/2023



#32  
1,1,1-Trichloroethane  
Concen: 0.576 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.006 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

Tgt Ion: 97 Resp: 2435  
Ion Ratio Lower Upper  
97 100  
99 0.0 51.1 76.7#  
61 49.9 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 61.241 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

Instrument :

MSVOA\_X

ClientSampleId :

MDL-WATER-03-QT2-2023

Tgt Ion: 65 Resp: 20285

Ion Ratio Lower Upper

65 100

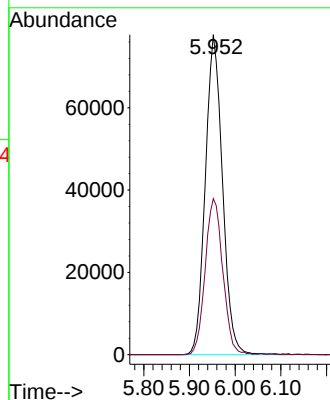
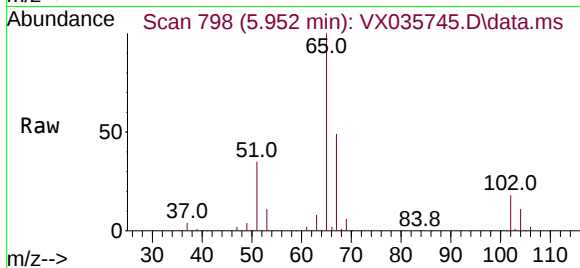
67 50.0 0.0 104.0

Manual Integrations

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Reviewed By :John Carlone 05/19/2023

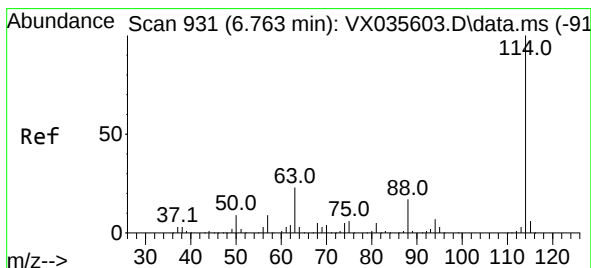
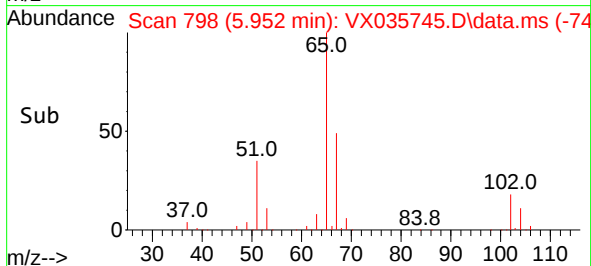
Supervised By :Mahesh Dadoda 05/19/2023



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Supervised By :Mahesh  
Dadoda

05/19/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

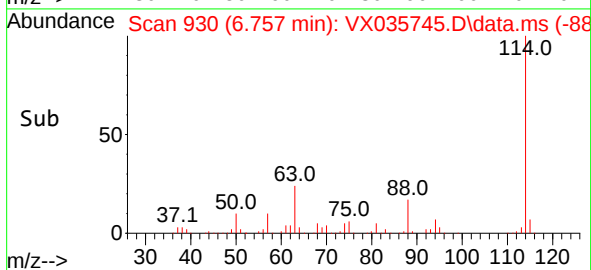
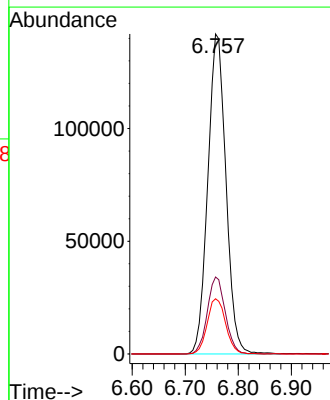
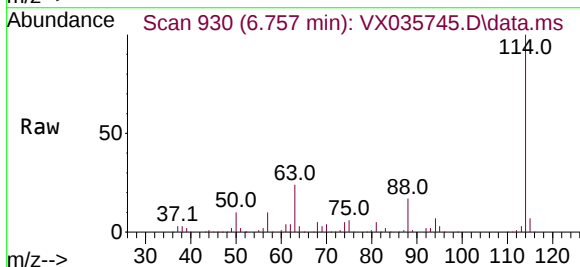
Tgt Ion:114 Resp: 336827

Ion Ratio Lower Upper

114 100

63 24.0 0.0 42.2

88 17.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 58.033 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

Instrument :

MSVOA\_X

ClientSampleId :

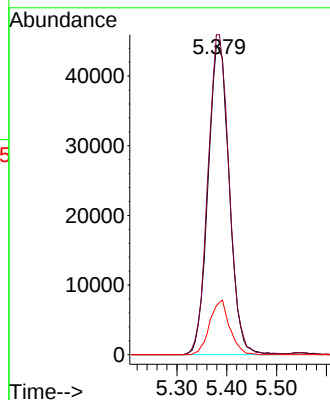
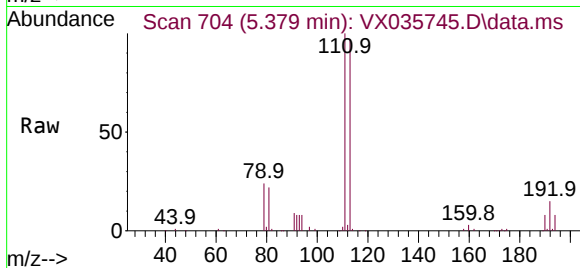
MDL-WATER-03-QT2-2023

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 13182 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 103.3 | 83.7  | 125.5 |
| 192       | 16.5  | 15.4  | 23.2  |

Manual Integrations  
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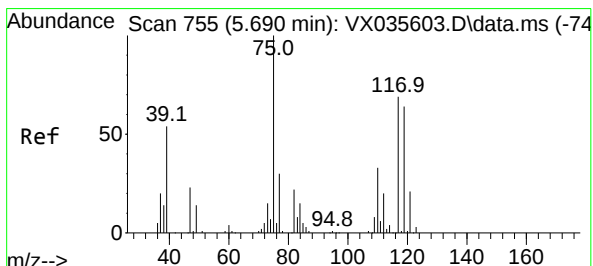
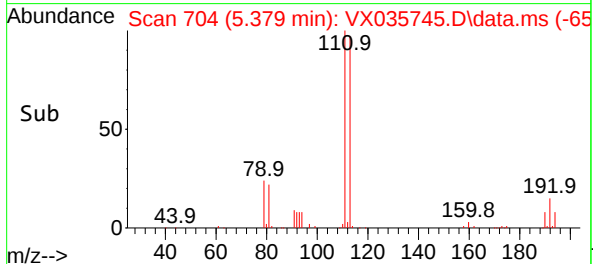
Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



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Supervised By :Mahesh  
Dadoda

05/19/2023



#36

1,1-Dichloropropene

Concen: 0.602 ug/l

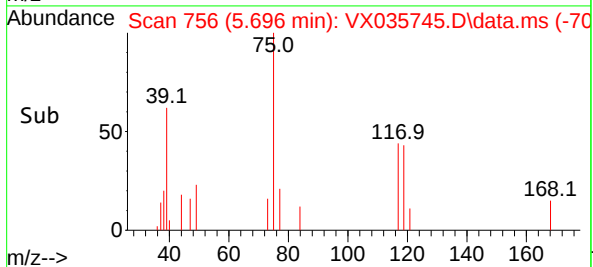
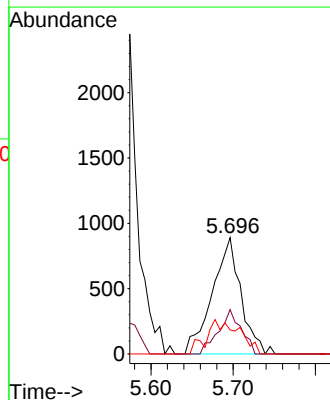
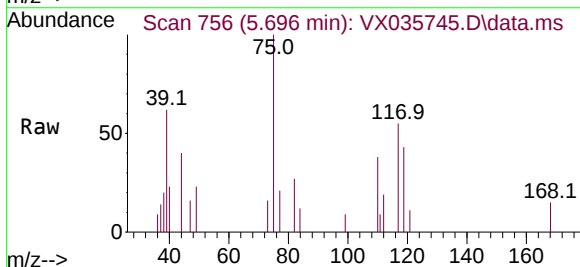
RT: 5.696 min Scan# 756

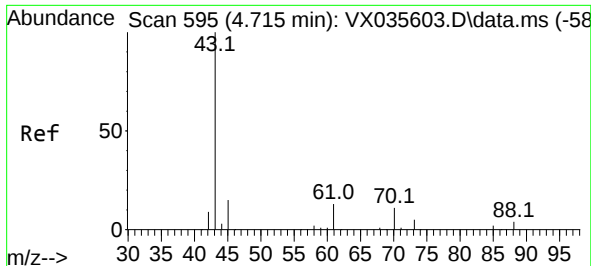
Delta R.T. 0.006 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 75    | Resp: | 2160 |
| Ion Ratio | Lower | Upper |      |
| 75        | 100   |       |      |
| 110       | 30.2  | 17.5  | 52.5 |
| 77        | 33.7  | 24.3  | 36.5 |





#37

Ethyl Acetate

Concen: 0.737 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

Instrument :

MSVOA\_X

ClientSampleId :

MDL-WATER-03-QT2-2023

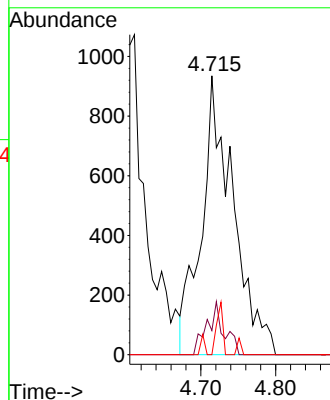
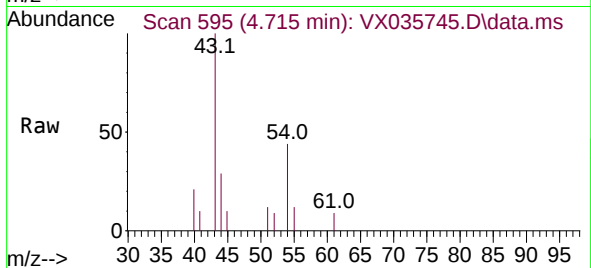
Tgt Ion: 43 Resp: 2750

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 10.2  | 10.2  | 15.4  |
| 70  | 3.7   | 8.2   | 12.4  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/19/2023

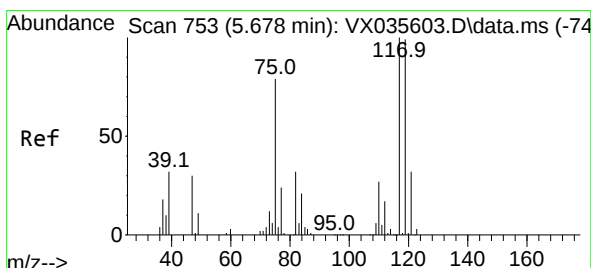
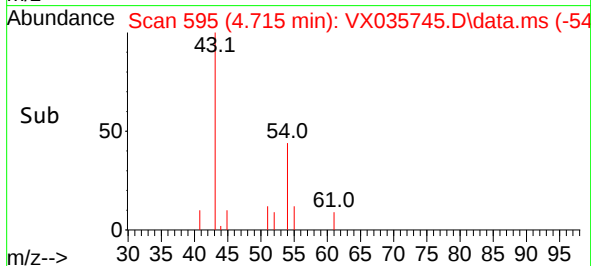
Supervised By :Mahesh Dadoda 05/19/2023



05/19/2023

Supervised By :Mahesh  
Dadoda

05/19/2023



#38

Carbon Tetrachloride

Concen: 0.595 ug/l

RT: 5.678 min Scan# 753

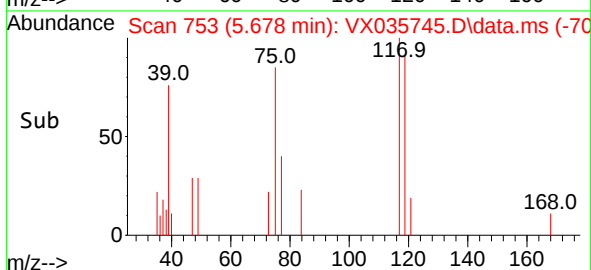
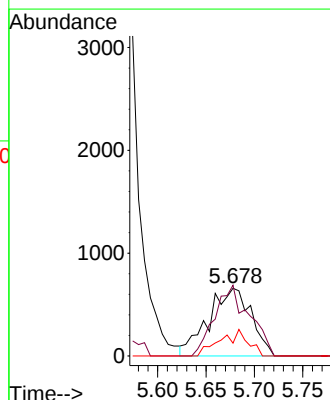
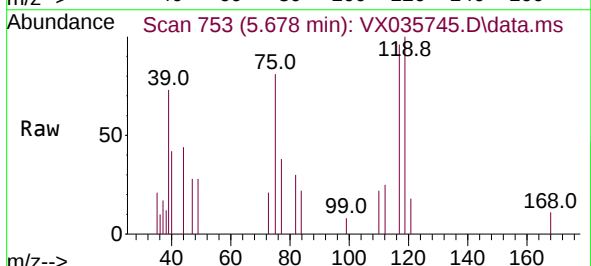
Delta R.T. -0.000 min

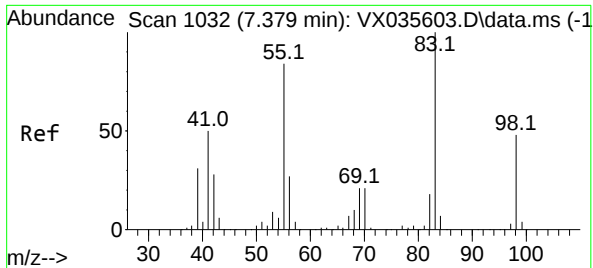
Lab File: VX035745.D

Acq: 18 May 2023 16:23

Tgt Ion:117 Resp: 2021

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 104.6 | 76.6  | 114.8 |
| 121 | 19.0  | 23.8  | 35.6  |





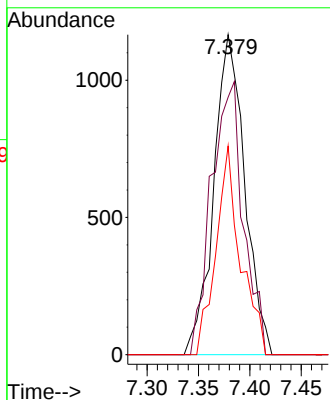
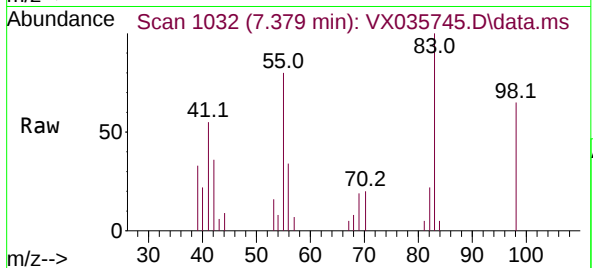
#39  
Methylcyclohexane  
Concen: 0.579 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. -0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

Instrument : MSVOA\_X  
ClientSampleId : MDL-WATER-03-QT2-2023

Tgt Ion: 83 Resp: 244  
Ion Ratio Lower Upper  
83 100  
55 80.4 60.5 90.7  
98 65.2 40.4 60.6

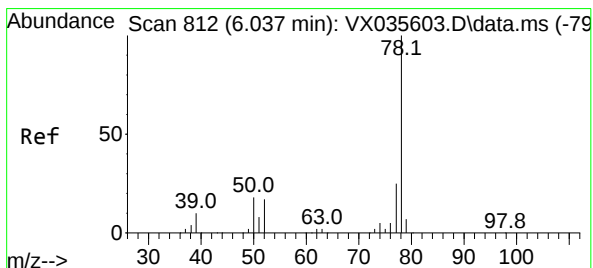
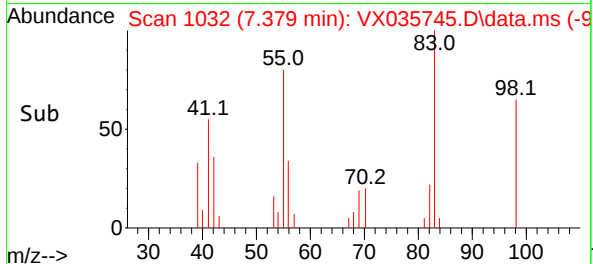
Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



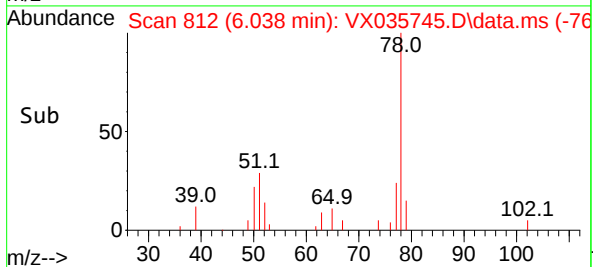
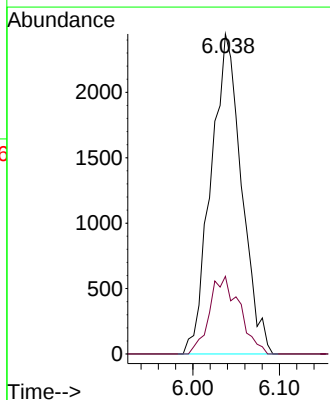
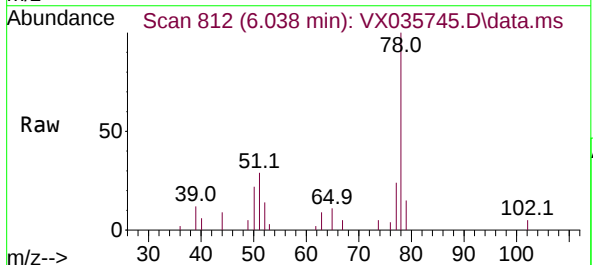
05/19/2023  
Supervised By :Mahesh Dadoda

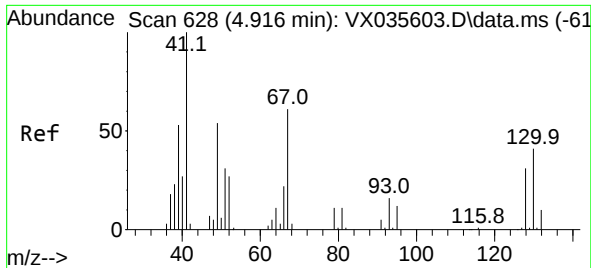
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#40  
Benzene  
Concen: 0.600 ug/l  
RT: 6.038 min Scan# 812  
Delta R.T. 0.001 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

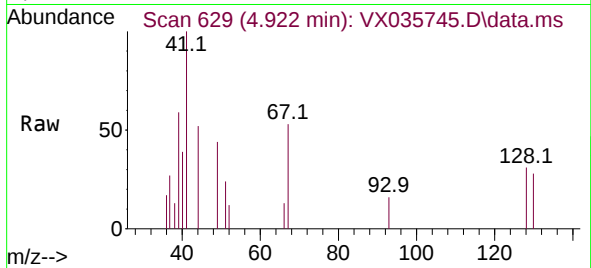
Tgt Ion: 78 Resp: 6016  
Ion Ratio Lower Upper  
78 100  
77 24.3 19.0 28.4





#41  
Methacrylonitrile  
Concen: 0.553 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

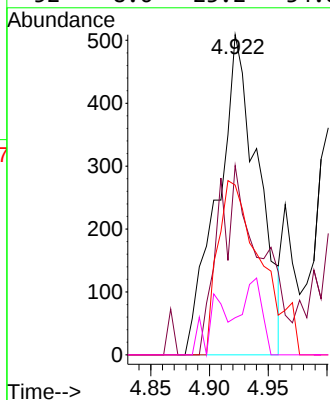
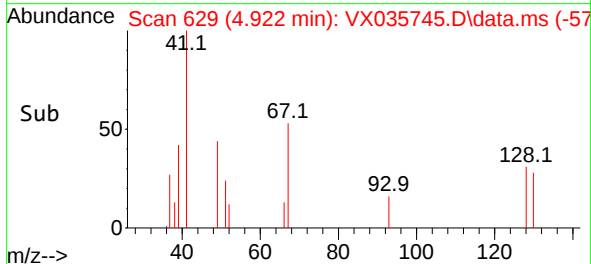
Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2023



Tgt Ion: 41 Resp: 1228  
Ion Ratio Lower Upper  
41 100  
39 62.2 45.0 67.6  
67 58.1 55.6 83.4  
52 8.6 23.2 34.8#

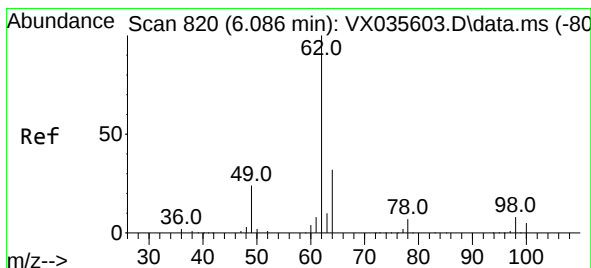
Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



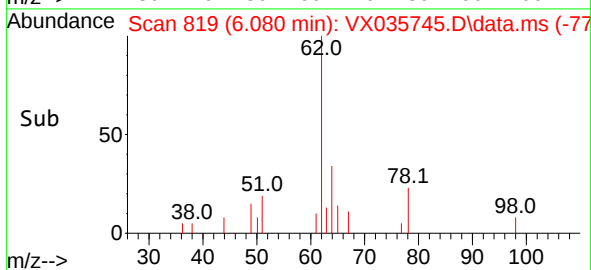
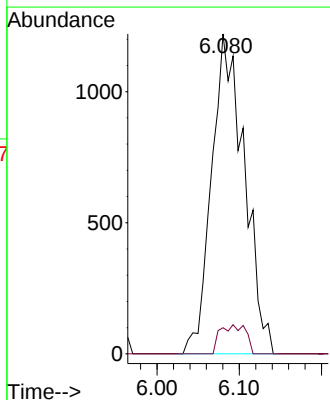
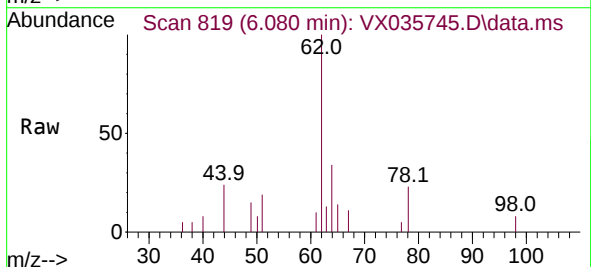
05/19/2023  
Supervised By :Mahesh  
Dadoda

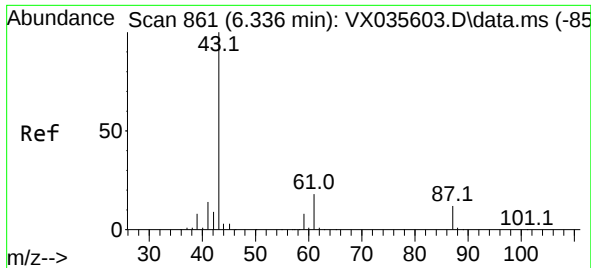
05/19/2023



#42  
1,2-Dichloroethane  
Concen: 0.780 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

Tgt Ion: 62 Resp: 3366  
Ion Ratio Lower Upper  
62 100  
98 7.2 0.0 18.0





#43

Isopropyl Acetate

Concen: 0.548 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

Instrument :

MSVOA\_X

ClientSampleId :

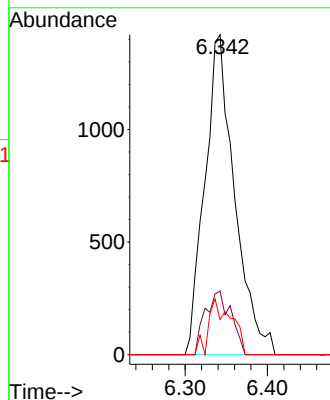
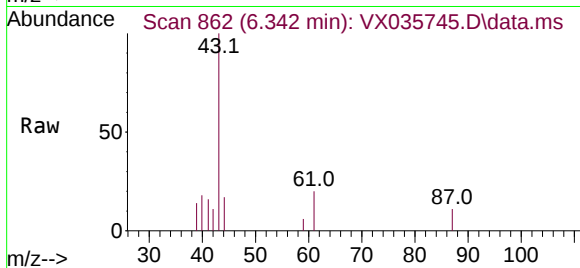
MDL-WATER-03-QT2-2023

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 357   |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 17.1     | 15.2 22.8   |
| 87 13.4     | 9.8 14.8    |

Manual Integrations  
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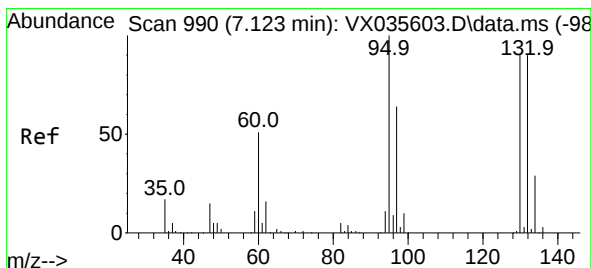
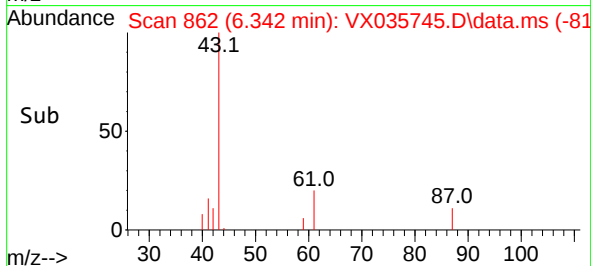
Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



05/19/2023  
Supervised By :Mahesh  
Dadoda

05/19/2023



#44

Trichloroethene

Concen: 0.641 ug/l

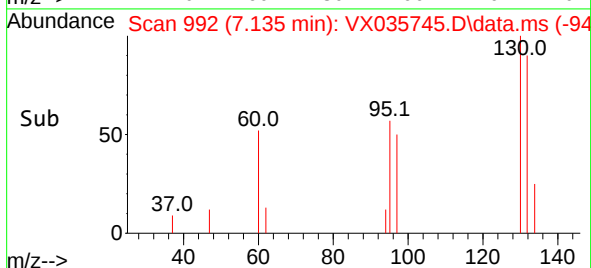
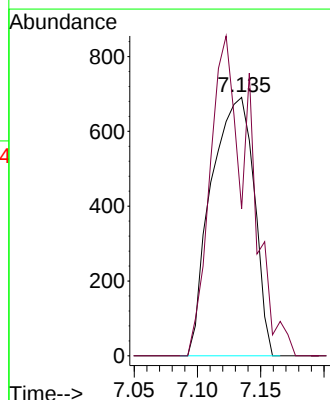
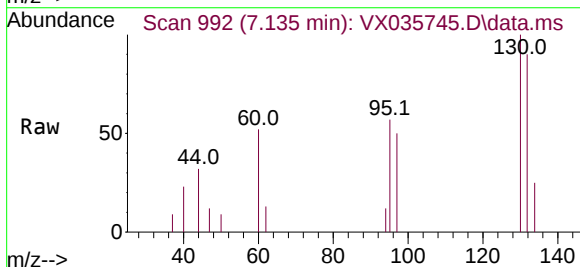
RT: 7.135 min Scan# 992

Delta R.T. 0.012 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

|             |             |
|-------------|-------------|
| Tgt Ion:130 | Resp: 1630  |
| Ion Ratio   | Lower Upper |
| 130 100     |             |
| 95 56.9     | 0.0 198.4   |





#45

1,2-Dichloropropane

Concen: 0.560 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

Instrument :

MSVOA\_X

ClientSampleId :

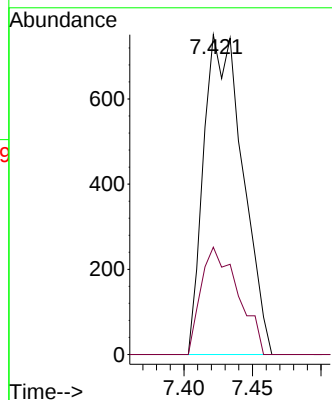
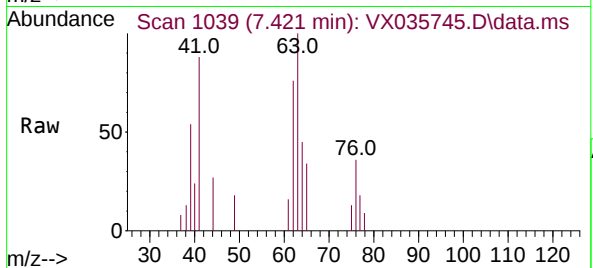
MDL-WATER-03-QT2-2023

Tgt Ion: 63 Resp: 1488  
 Ion Ratio Lower Upper  
 63 100  
 65 33.6 24.6 37.0

Manual Integrations  
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Reviewed By :John Carlone 05/19/2023

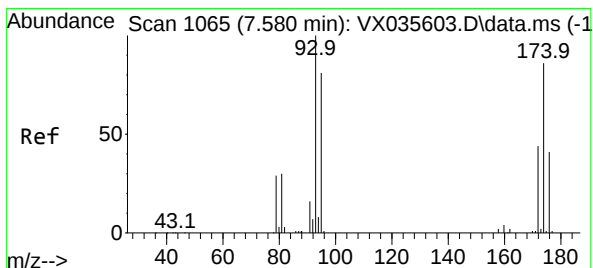
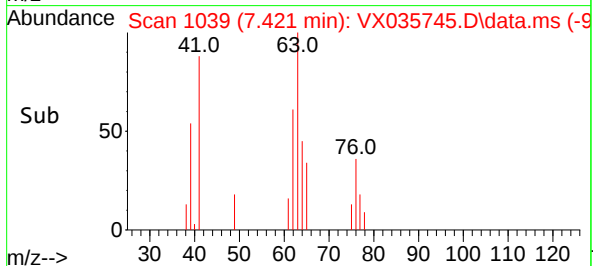
Supervised By :Mahesh Dadoda 05/19/2023



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Supervised By :Mahesh  
 Dadoda

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#46

Dibromomethane

Concen: 0.604 ug/l

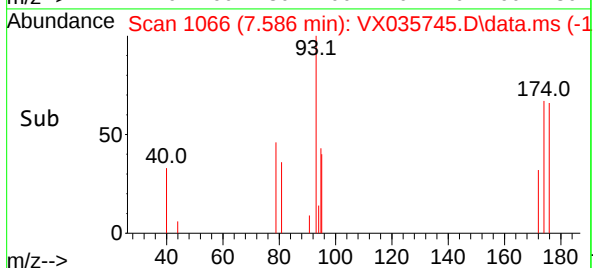
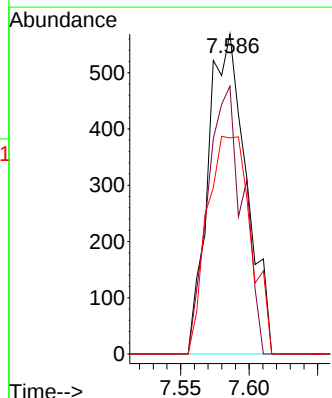
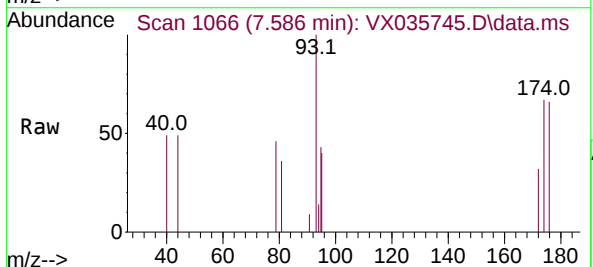
RT: 7.586 min Scan# 1066

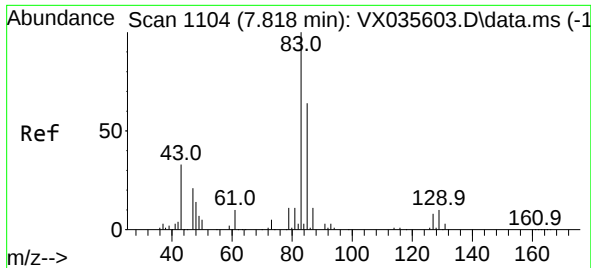
Delta R.T. 0.006 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

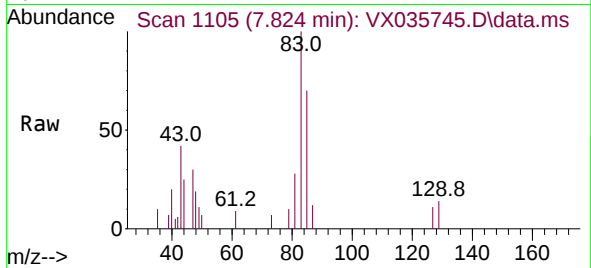
Tgt Ion: 93 Resp: 1098  
 Ion Ratio Lower Upper  
 93 100  
 95 77.2 66.9 100.3  
 174 77.6 75.4 113.0





#47  
Bromodichloromethane  
Concen: 0.517 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.006 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

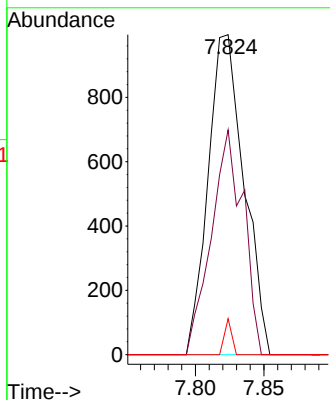
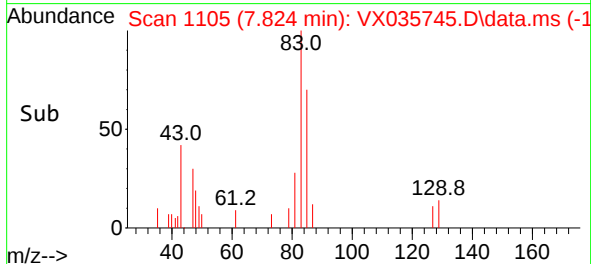
Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2023



Tgt Ion: 83 Resp: 181  
Ion Ratio Lower Upper  
83 100  
85 70.3 52.2 78.4  
127 11.3 6.6 9.8

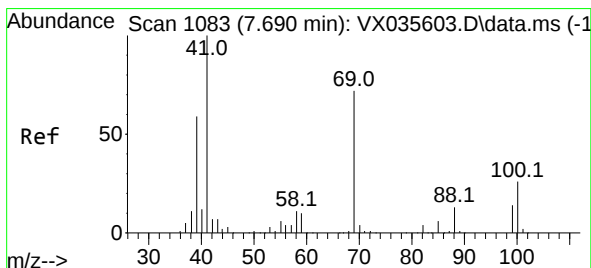
Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023

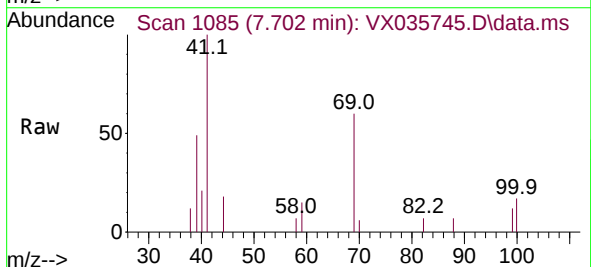


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Supervised By :Mahesh  
Dadoda

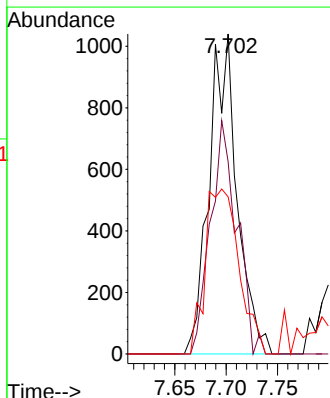
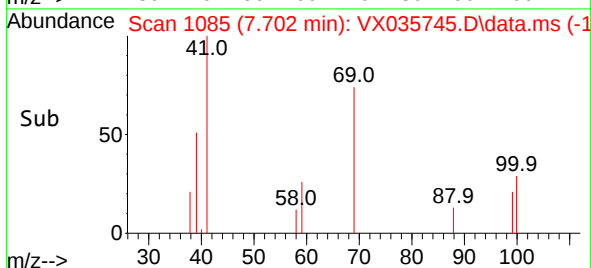
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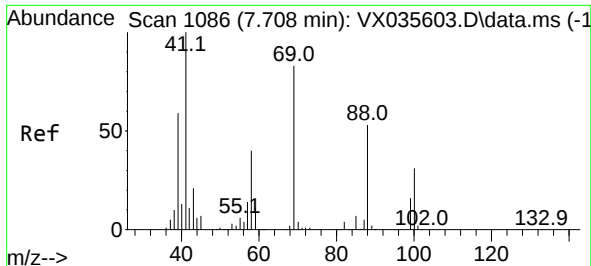


#48  
Methyl methacrylate  
Concen: 0.611 ug/l  
RT: 7.702 min Scan# 1085  
Delta R.T. 0.012 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23



Tgt Ion: 41 Resp: 1965  
Ion Ratio Lower Upper  
41 100  
69 69.2 62.2 93.4  
39 62.5 47.7 71.5





#49

1,4-Dioxane

Concen: 13.810 ug/l

RT: 7.757 min Scan# 1086

Delta R.T. 0.049 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

Instrument :

MSVOA\_X

ClientSampleId :

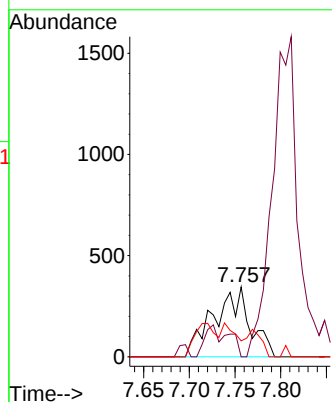
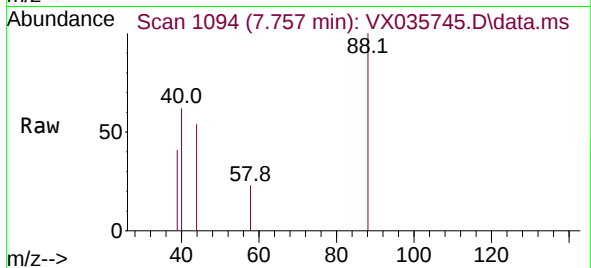
MDL-WATER-03-QT2-2023

|             |             |
|-------------|-------------|
| Tgt Ion: 88 | Resp: 95    |
| Ion Ratio   | Lower Upper |
| 88 100      |             |
| 43 0.0      | 27.7 41.5   |
| 58 15.7     | 56.8 85.2   |

Manual Integrations  
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Reviewed By :John Carlone 05/19/2023

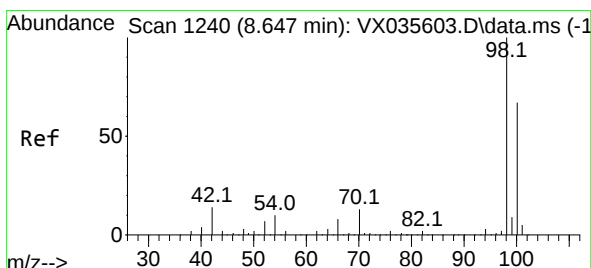
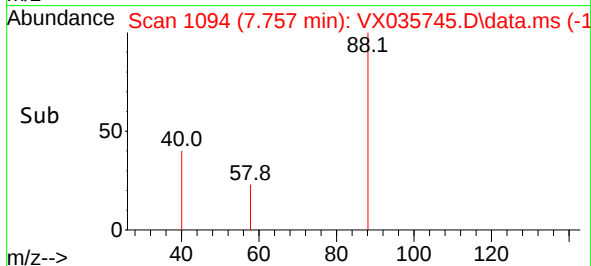
Supervised By :Mahesh Dadoda 05/19/2023



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#50

Toluene-d8

Concen: 58.545 ug/l

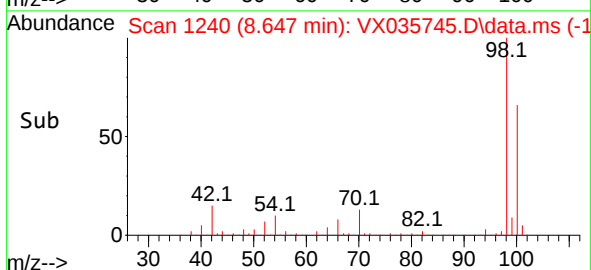
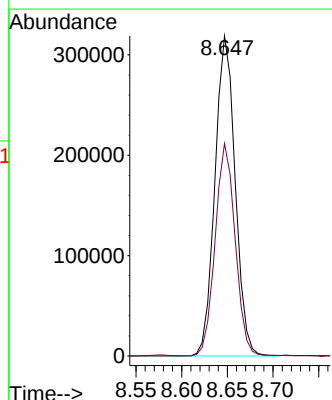
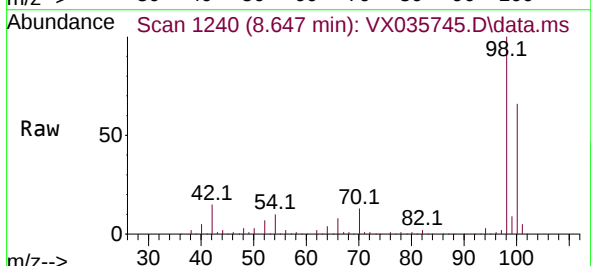
RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

|             |              |
|-------------|--------------|
| Tgt Ion: 98 | Resp: 491291 |
| Ion Ratio   | Lower Upper  |
| 98 100      |              |
| 100 65.6    | 52.5 78.7    |





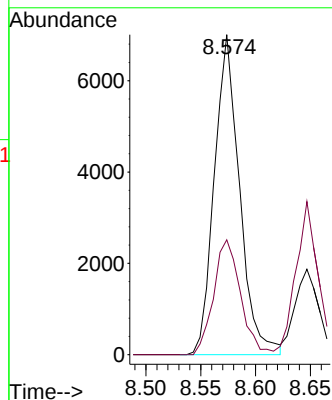
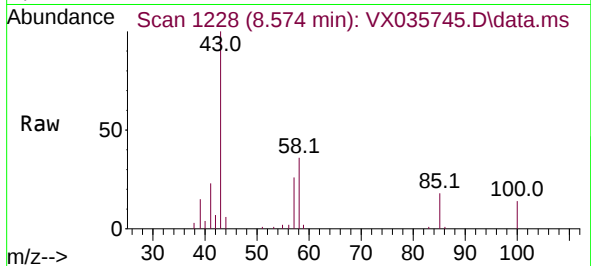
#51  
4-Methyl-2-Pentanone  
Concen: 2.985 ug/l  
RT: 8.574 min Scan# 11210  
Delta R.T. -0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

Instrument : MSVOA\_X  
ClientSampleId : MDL-WATER-03-QT2-2023

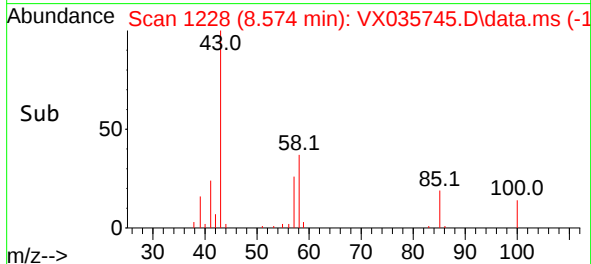
Tgt Ion: 43 Resp: 11210  
Ion Ratio Lower Upper  
43 100  
58 38.2 30.6 46.0

Manual Integrations  
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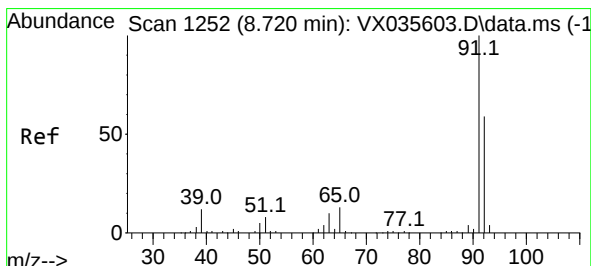
Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



05/19/2023  
Supervised By :Mahesh Dadoda

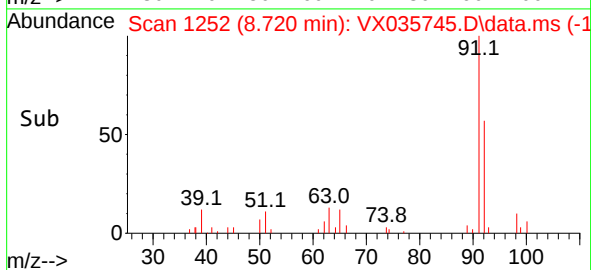
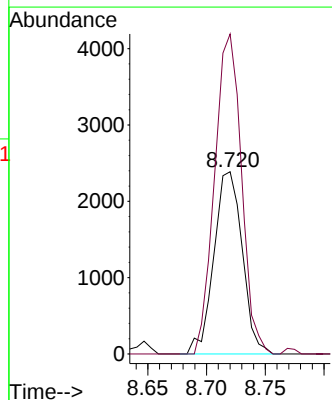
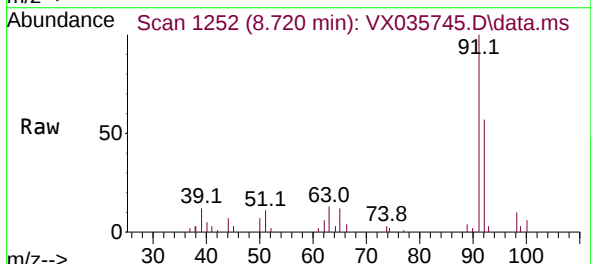


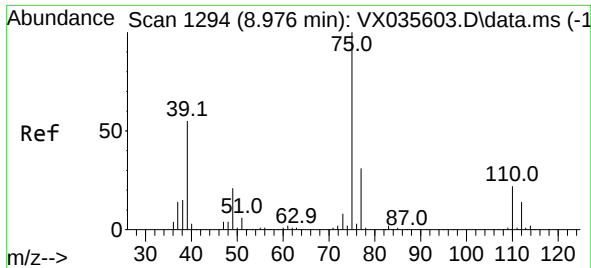
05/19/2023



#52  
Toluene  
Concen: 0.633 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

Tgt Ion: 92 Resp: 4009  
Ion Ratio Lower Upper  
92 100  
91 166.6 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 0.447 ug/l

RT: 8.976 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

Instrument :

MSVOA\_X

ClientSampleId :

MDL-WATER-03-QT2-2023

Tgt Ion: 75 Resp: 1708

Ion Ratio Lower Upper

75 100

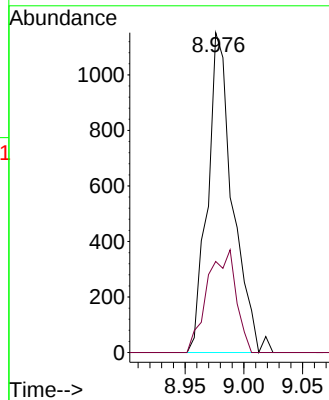
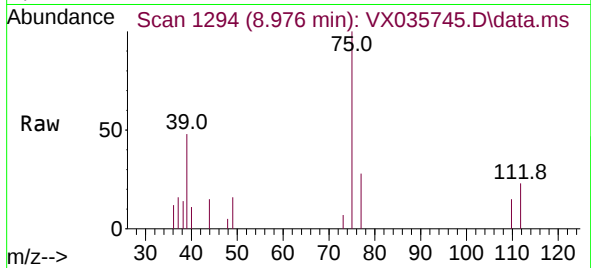
77 28.5 25.4 38.2

Manual Integrations

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Reviewed By :John Carlone 05/19/2023

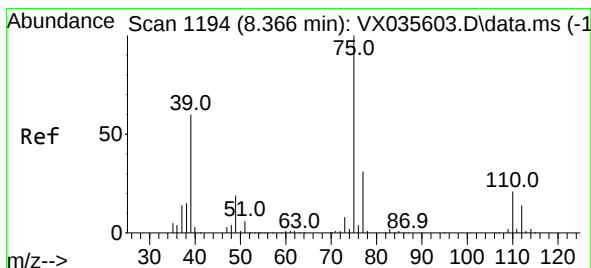
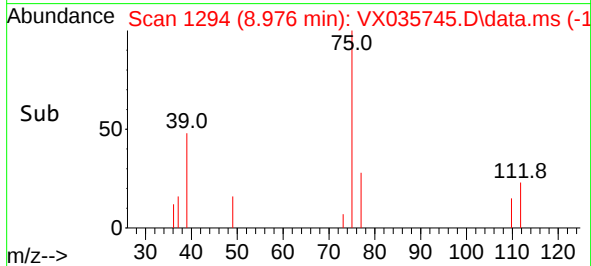
Supervised By :Mahesh Dadoda 05/19/2023



05/19/2023

Supervised By :Mahesh Dadoda

05/19/2023



#54

cis-1,3-Dichloropropene

Concen: 0.472 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

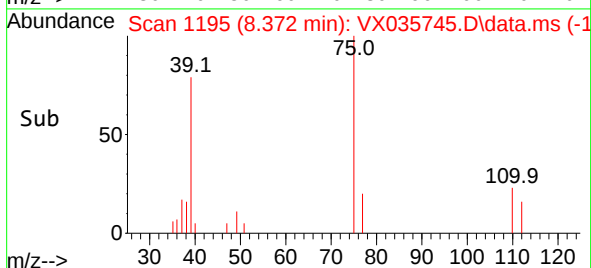
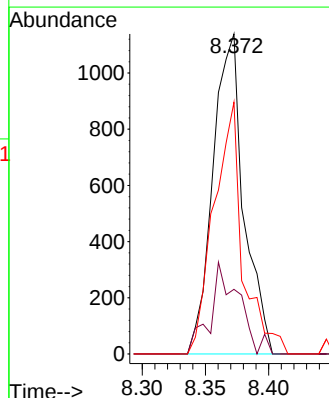
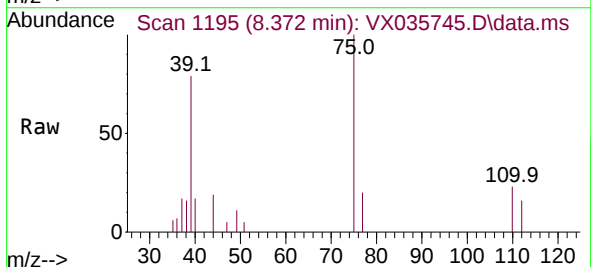
Tgt Ion: 75 Resp: 1932

Ion Ratio Lower Upper

75 100

77 20.2 25.0 37.4#

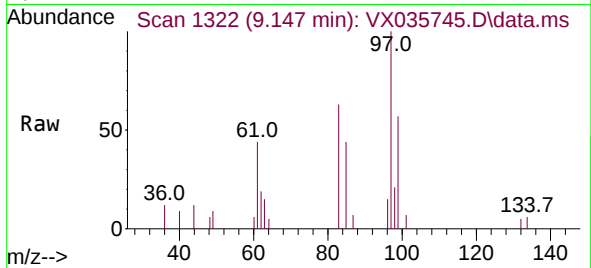
39 78.7 44.6 66.8#





#55  
1,1,2-Trichloroethane  
Concen: 0.684 ug/l  
RT: 9.147 min Scan# 1323  
Delta R.T. -0.006 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

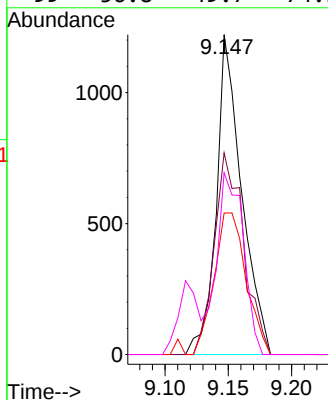
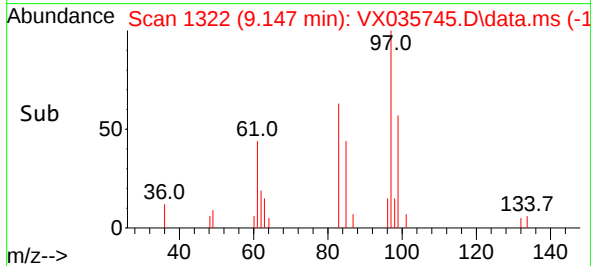
Instrument : MSVOA\_X  
ClientSampleId : MDL-WATER-03-QT2-2023



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 63.1  | 69.7  | 104.5 |
| 85      | 44.2  | 43.7  | 65.5  |
| 99      | 56.8  | 49.7  | 74.5  |

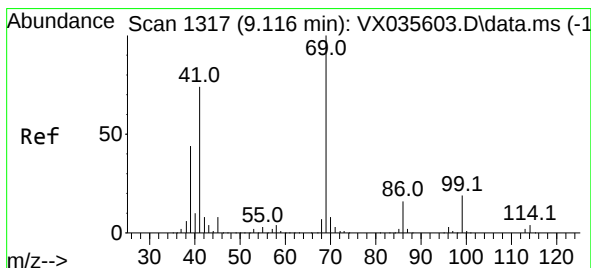
Manual Integrations  
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Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023

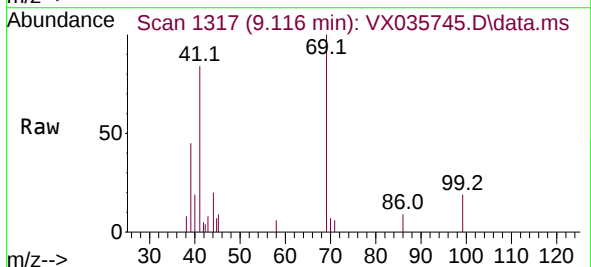


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Supervised By :Mahesh Dadoda

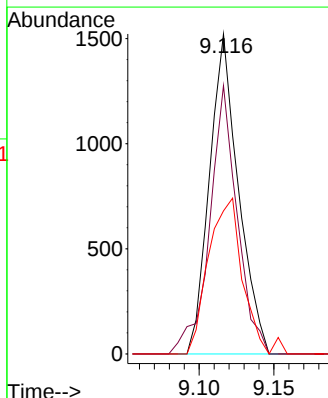
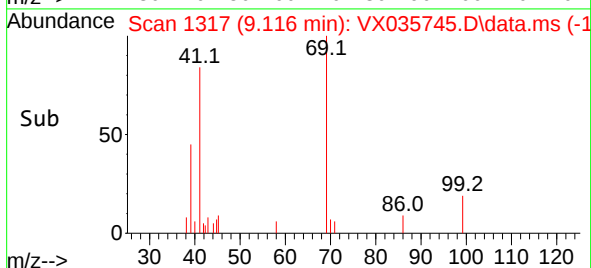
05/19/2023

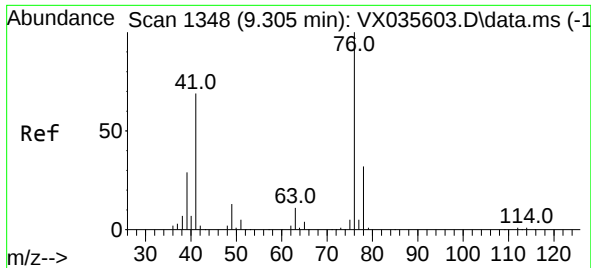


#56  
Ethyl methacrylate  
Concen: 0.510 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 79.5  | 57.4  | 86.0  |
| 39      | 57.7  | 33.7  | 50.5  |





#57

1,3-Dichloropropane

Concen: 0.587 ug/l

RT: 9.305 min Scan# 1114

Delta R.T. 0.000 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

Instrument :

MSVOA\_X

ClientSampleId :

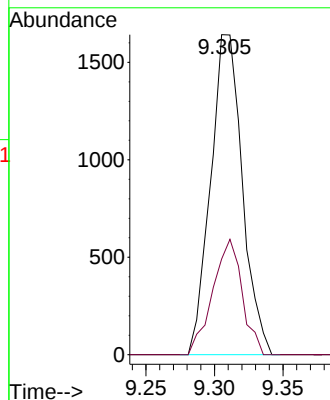
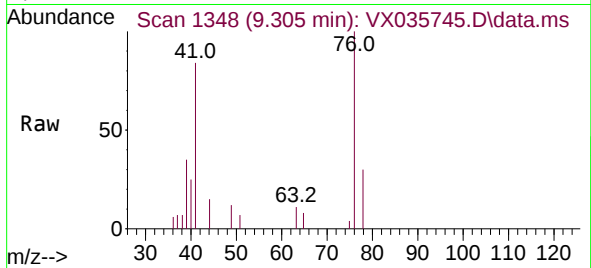
MDL-WATER-03-QT2-2023

Tgt Ion: 76 Resp: 2649  
 Ion Ratio Lower Upper  
 76 100  
 78 33.3 25.8 38.8

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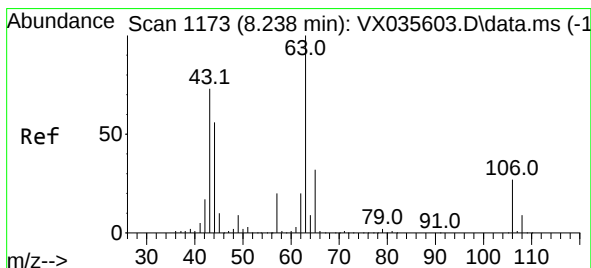
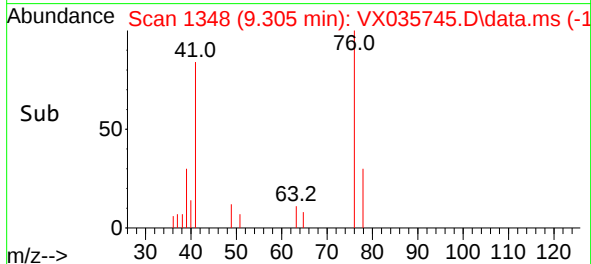
Supervised By :Mahesh Dadoda 05/19/2023



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 Dadoda

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#58

2-Chloroethyl Vinyl ether

Concen: 2.326 ug/l

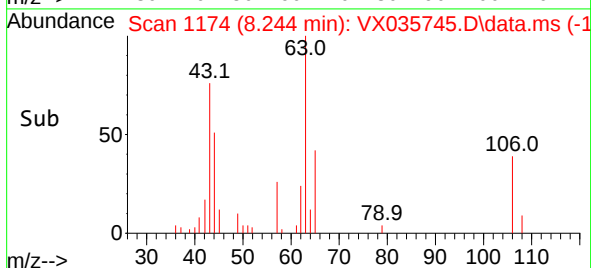
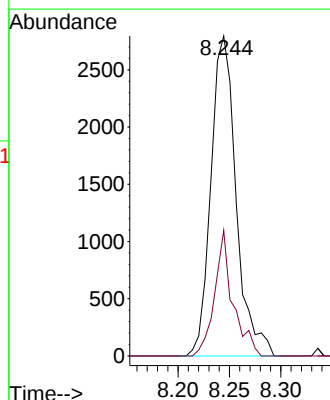
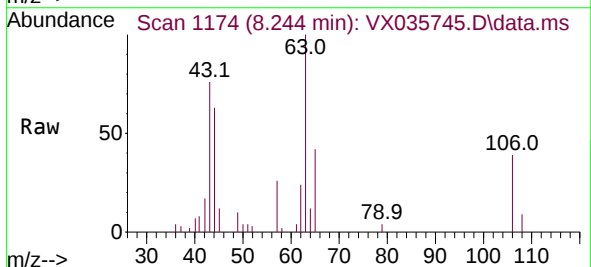
RT: 8.244 min Scan# 1174

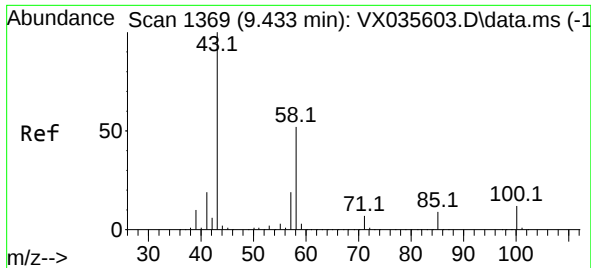
Delta R.T. 0.006 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

Tgt Ion: 63 Resp: 4766  
 Ion Ratio Lower Upper  
 63 100  
 106 28.4 22.2 33.2





#59

2-Hexanone

Concen: 2.816 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

Instrument :

MSVOA\_X

ClientSampleId :

MDL-WATER-03-QT2-2023

Tgt Ion: 43 Resp: 796

Ion Ratio Lower Upper

43 100

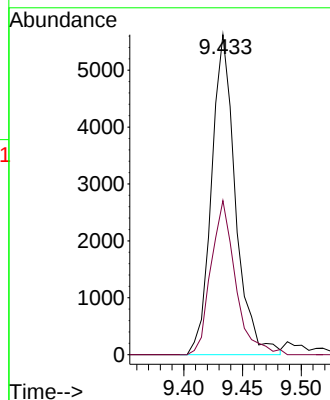
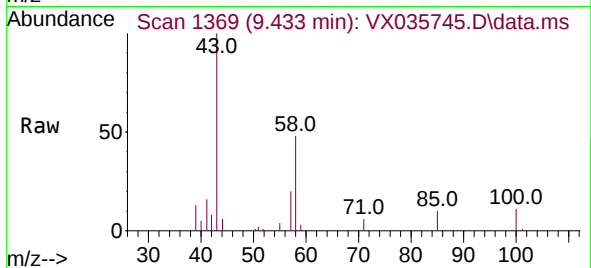
58 49.4 26.3 78.9

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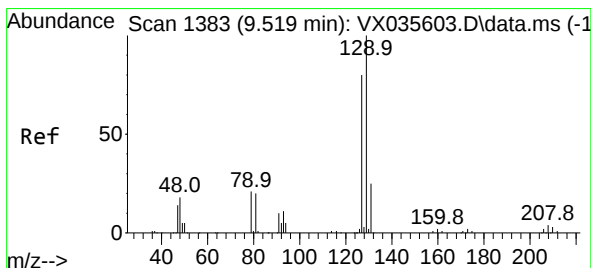
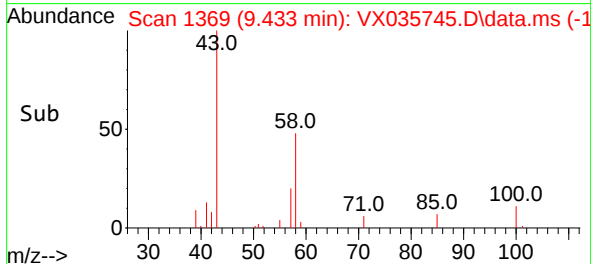
Supervised By :Mahesh Dadoda 05/19/2023



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Supervised By :Mahesh  
Dadoda

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#60

Dibromochloromethane

Concen: 0.399 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX035745.D

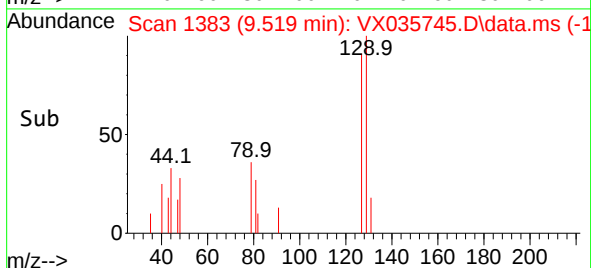
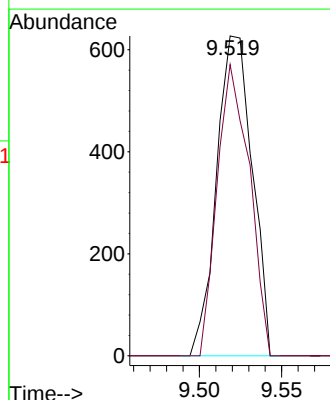
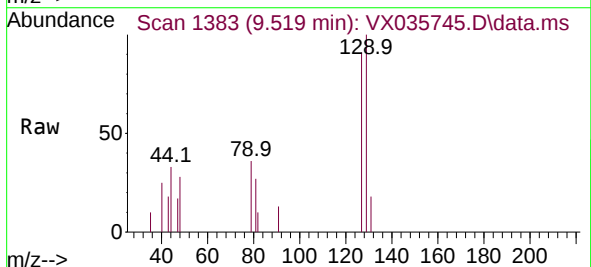
Acq: 18 May 2023 16:23

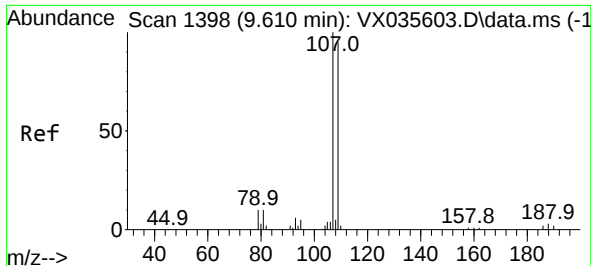
Tgt Ion:129 Resp: 946

Ion Ratio Lower Upper

129 100

127 82.0 39.0 117.0





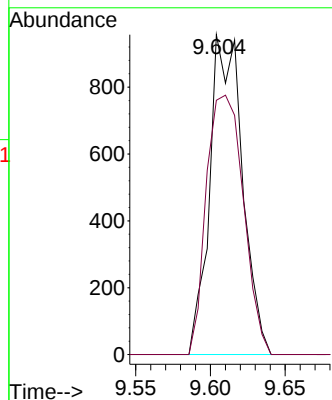
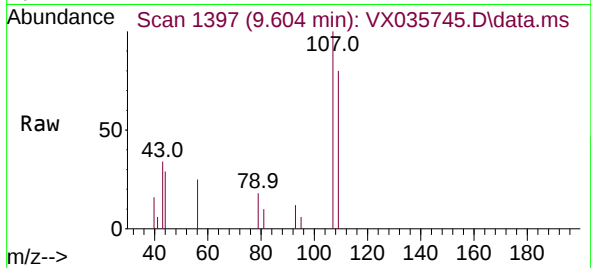
#61  
1,2-Dibromoethane  
Concen: 0.554 ug/l  
RT: 9.604 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2023

Tgt Ion:107 Resp: 145  
Ion Ratio Lower Upper  
107 100  
109 92.1 75.3 112.9

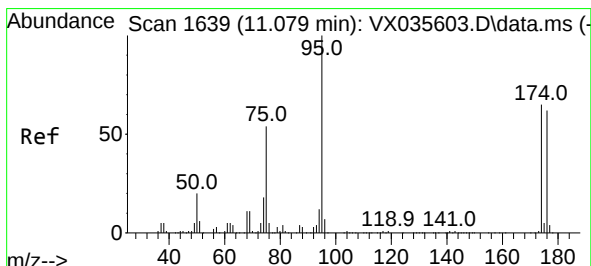
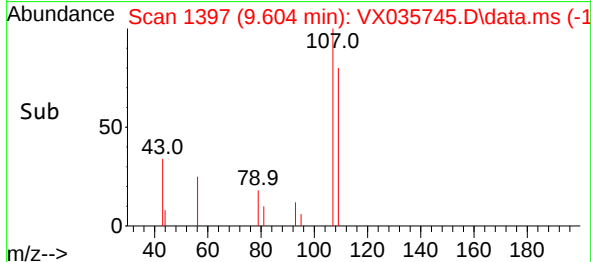
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Supervised By :Mahesh Dadoda 05/19/2023



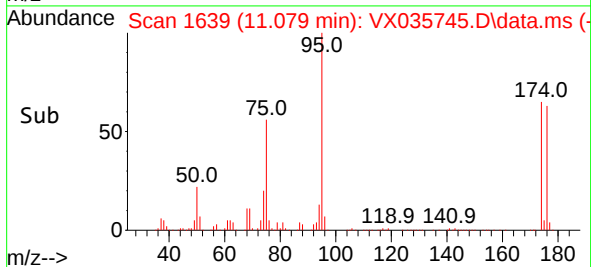
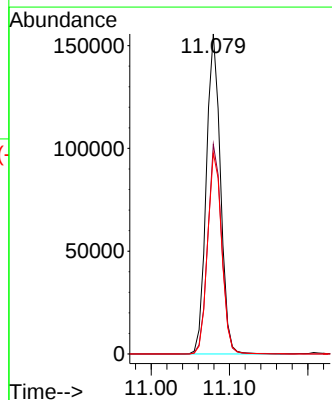
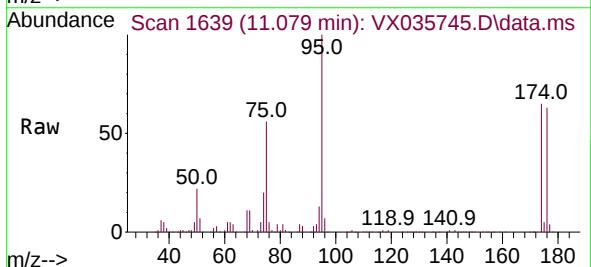
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Dadoda

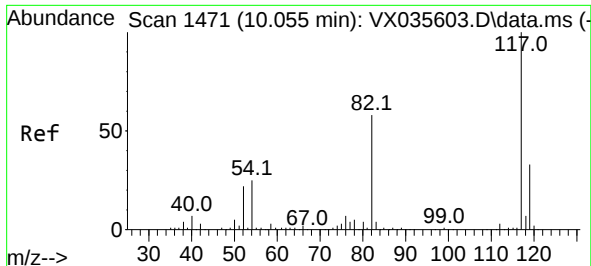
05/19/2023



#62  
4-Bromofluorobenzene  
Concen: 57.563 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

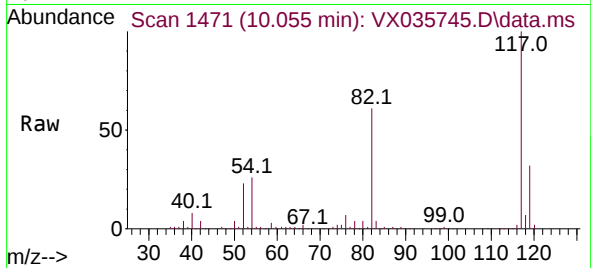
Tgt Ion: 95 Resp: 194495  
Ion Ratio Lower Upper  
95 100  
174 64.3 0.0 147.4  
176 62.6 0.0 140.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

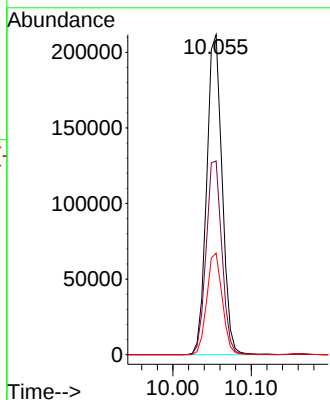
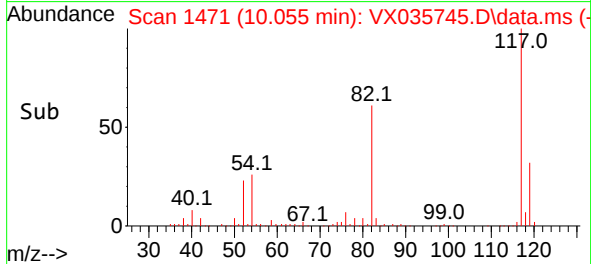
Instrument : MSVOA\_X  
ClientSampleId : MDL-WATER-03-QT2-2023



Tgt Ion:117 Resp: 28938  
Ion Ratio Lower Upper  
117 100  
82 60.6 45.0 67.4  
119 31.7 26.0 39.0

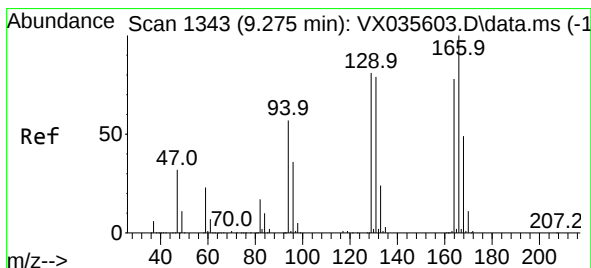
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Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



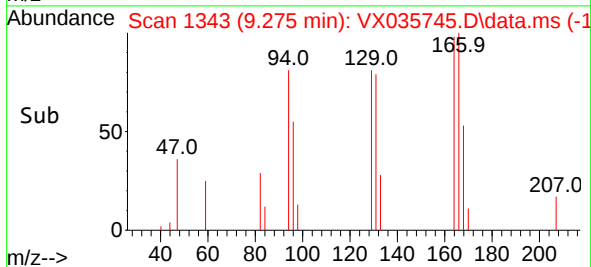
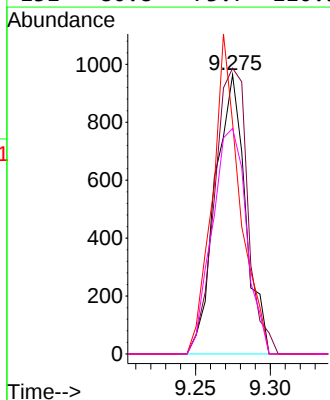
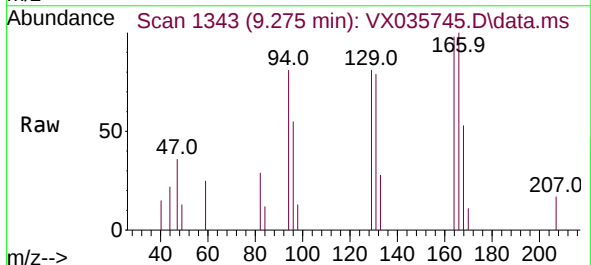
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Supervised By :Mahesh Dadoda

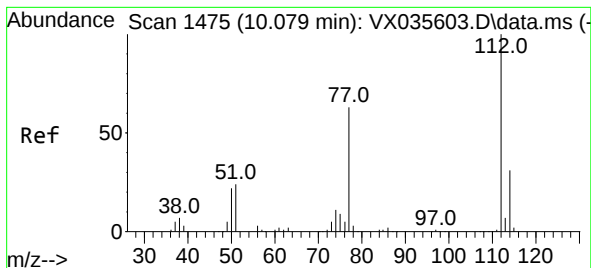
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#64  
Tetrachloroethene  
Concen: 0.696 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

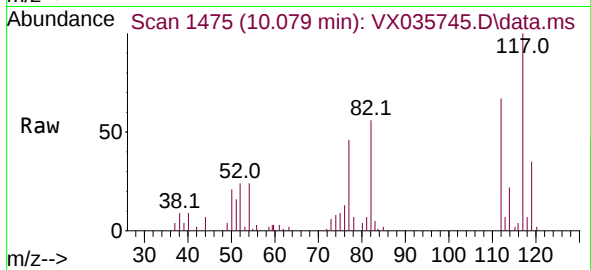
Tgt Ion:164 Resp: 1356  
Ion Ratio Lower Upper  
164 100  
166 102.4 102.7 154.1#  
129 82.8 75.6 113.4  
131 80.8 73.7 110.5





#65  
Chlorobenzene  
Concen: 0.651 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

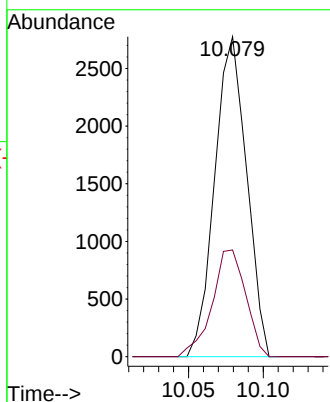
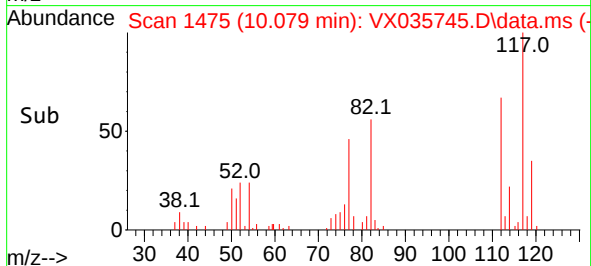
Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2023



Tgt Ion:112 Resp: 411  
Ion Ratio Lower Upper  
112 100  
114 33.4 26.2 39.2

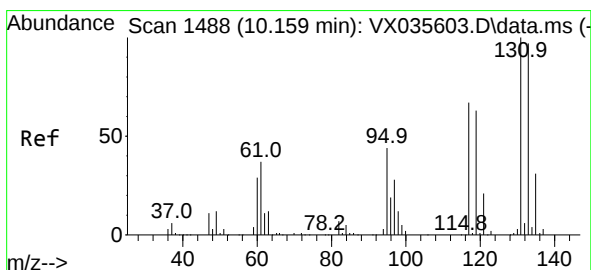
Manual Integrations  
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Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023

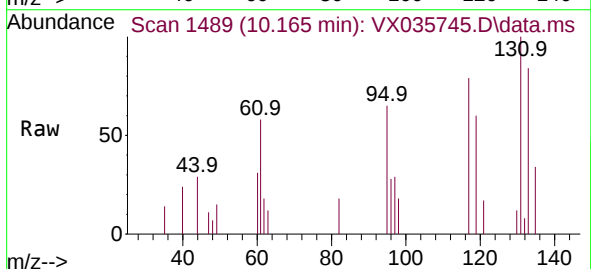


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Dadoda

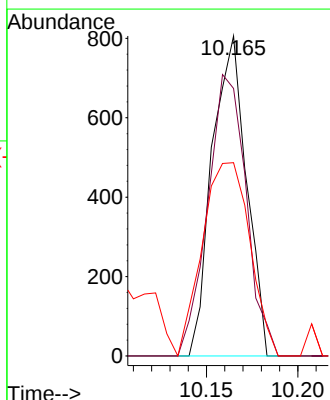
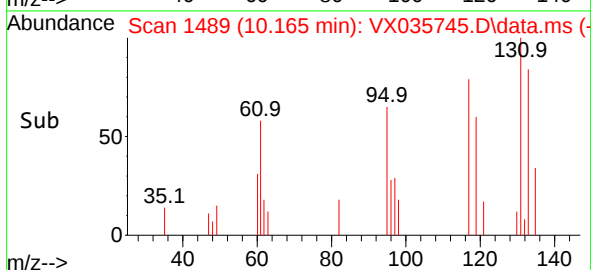
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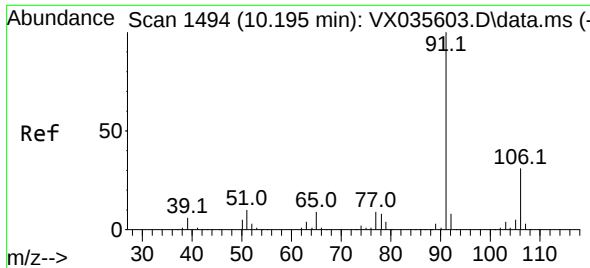


#66  
1,1,1,2-Tetrachloroethane  
Concen: 0.470 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.006 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23



Tgt Ion:131 Resp: 1049  
Ion Ratio Lower Upper  
131 100  
133 99.1 47.1 141.4  
119 0.0 32.6 98.0#





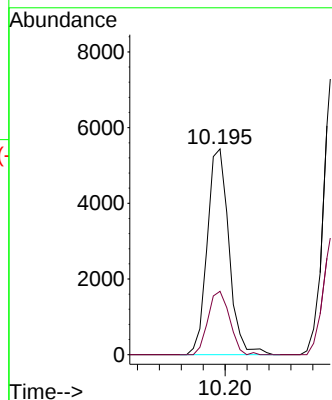
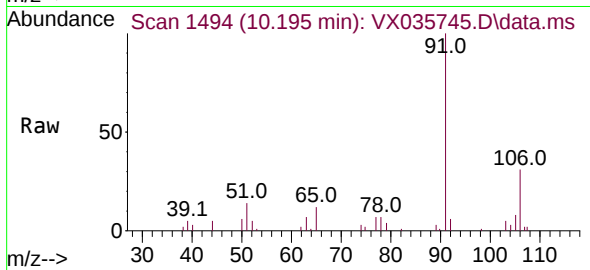
#67  
Ethyl Benzene  
Concen: 0.628 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

Instrument : MSVOA\_X  
ClientSampleId : MDL-WATER-03-QT2-2023

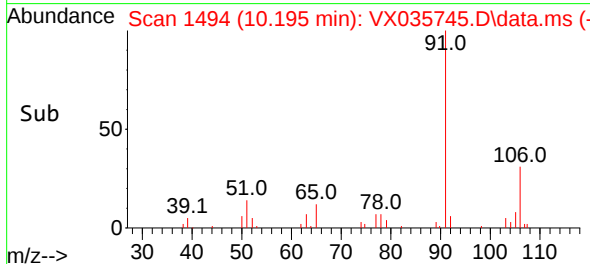
Tgt Ion: 91 Resp: 746  
Ion Ratio Lower Upper  
91 100  
106 30.8 25.6 38.4

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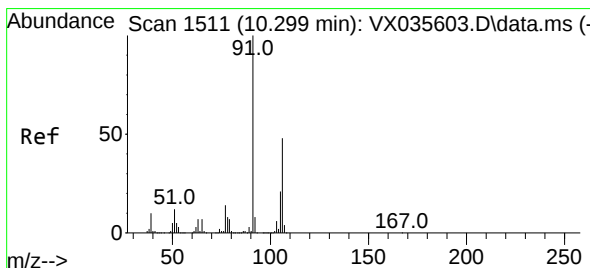
Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



05/19/2023  
Supervised By :Mahesh Dadoda

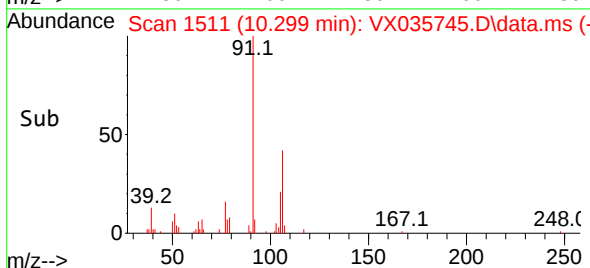
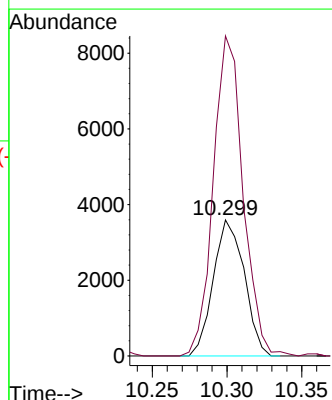
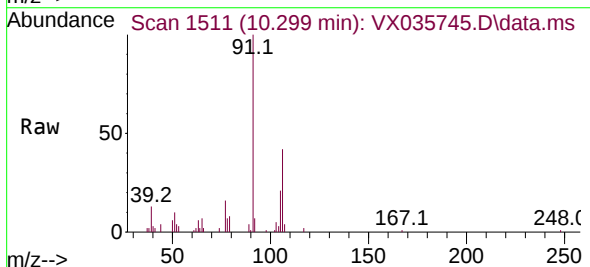


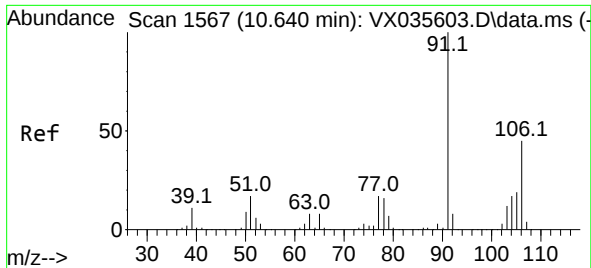
05/19/2023



#68  
m/p-Xylenes  
Concen: 1.179 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

Tgt Ion:106 Resp: 5177  
Ion Ratio Lower Upper  
106 100  
91 225.9 164.0 246.0





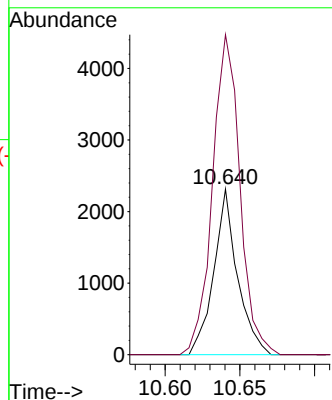
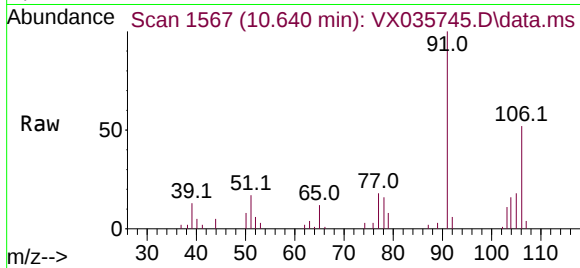
#69  
o-Xylene  
Concen: 0.586 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2023

Tgt Ion:106 Resp: 2552  
Ion Ratio Lower Upper  
106 100  
91 223.6 108.5 325.3

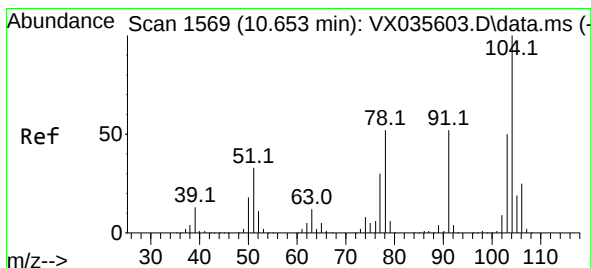
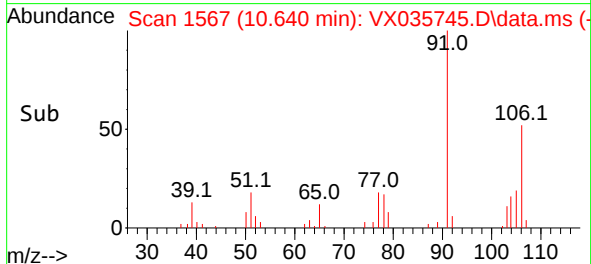
Manual Integrations  
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Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



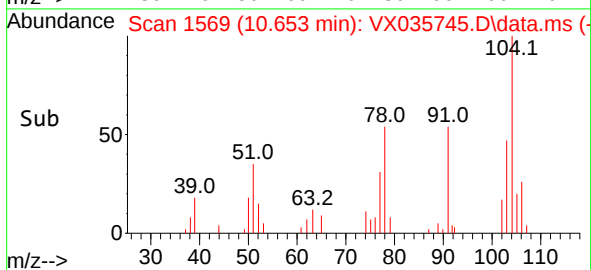
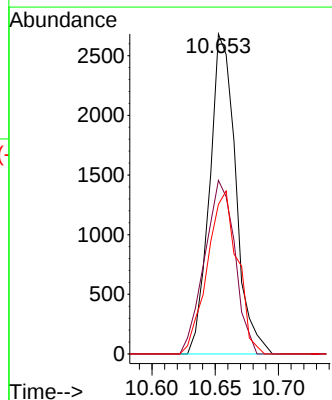
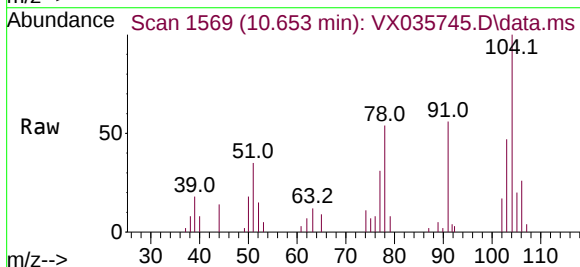
05/19/2023  
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Dadoda

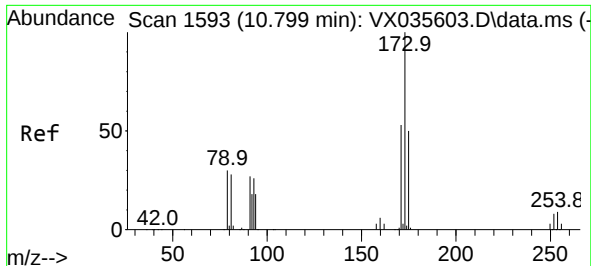
05/19/2023



#70  
Styrene  
Concen: 0.548 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

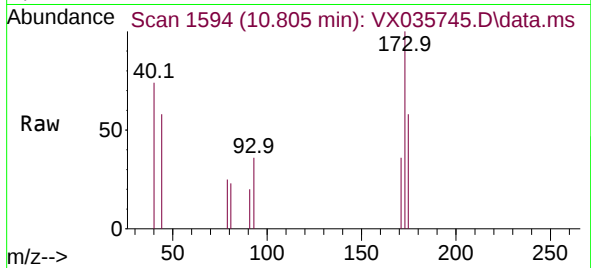
Tgt Ion:104 Resp: 3848  
Ion Ratio Lower Upper  
104 100  
78 62.8 43.4 65.2  
103 58.9 44.2 66.2





#71  
Bromoform  
Concen: 0.370 ug/l  
RT: 10.805 min Scan# 1594  
Delta R.T. 0.006 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

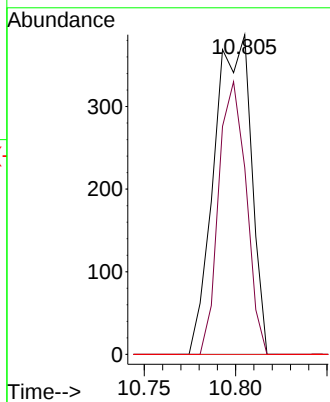
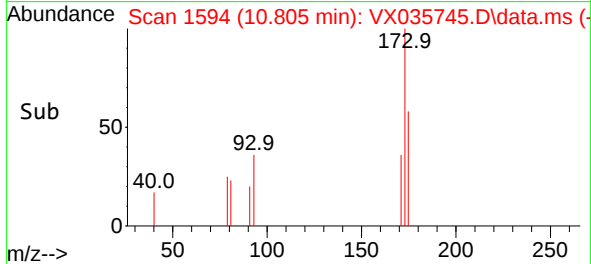
Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2023



Tgt Ion:173 Resp: 544  
Ion Ratio Lower Upper  
173 100  
175 63.6 24.1 72.4  
254 0.0 0.1 0.1

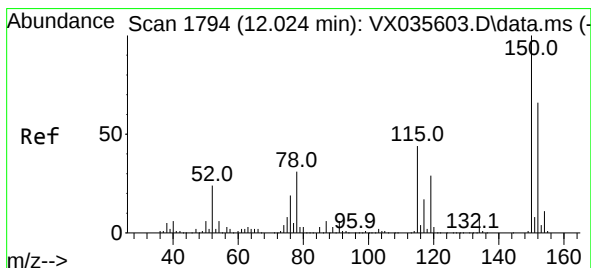
Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023

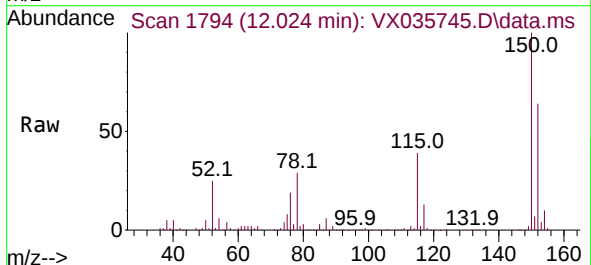


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Supervised By :Mahesh  
Dadoda

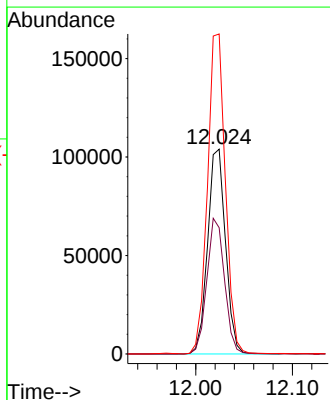
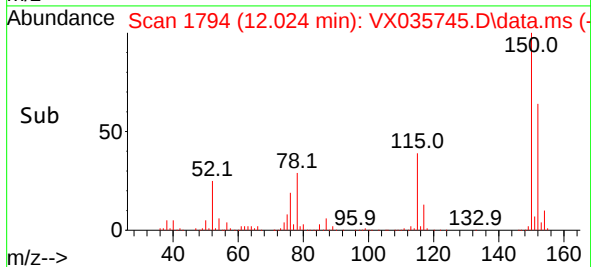
05/19/2023

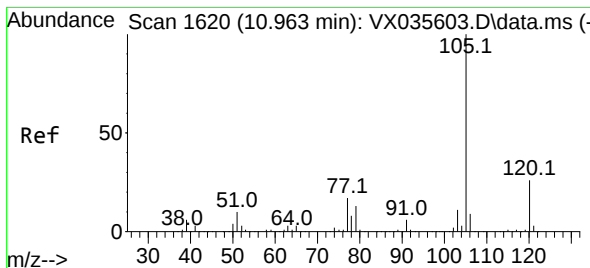


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23



Tgt Ion:152 Resp: 134052  
Ion Ratio Lower Upper  
152 100  
115 65.3 45.0 135.0  
150 156.2 0.0 352.4





#73

Isopropylbenzene

Concen: 0.620 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

Instrument :

MSVOA\_X

ClientSampleId :

MDL-WATER-03-QT2-2023

Tgt Ion:105 Resp: 7000

Ion Ratio Lower Upper

105 100

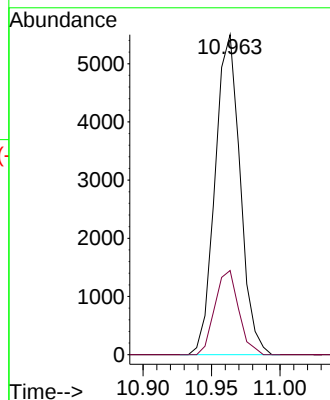
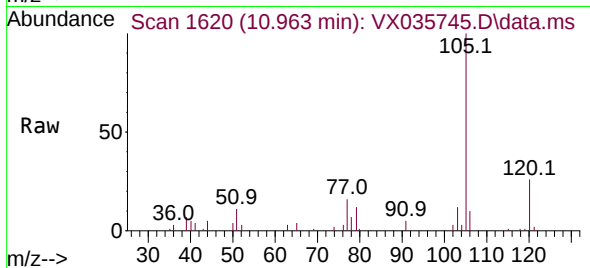
120 25.0 13.3 39.9

Manual Integrations

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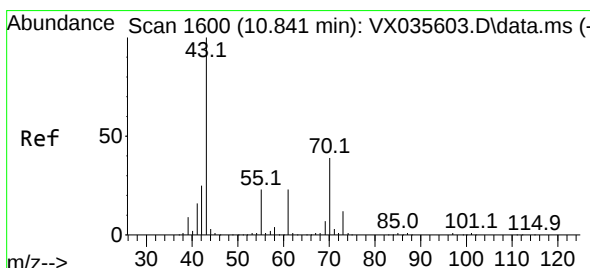
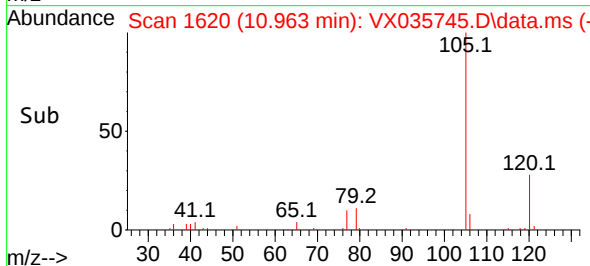
Supervised By :Mahesh Dadoda 05/19/2023



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Supervised By :Mahesh  
Dadoda

05/19/2023



#74

N-ethyl acetate

Concen: 0.519 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.001 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

Tgt Ion: 43 Resp: 2731

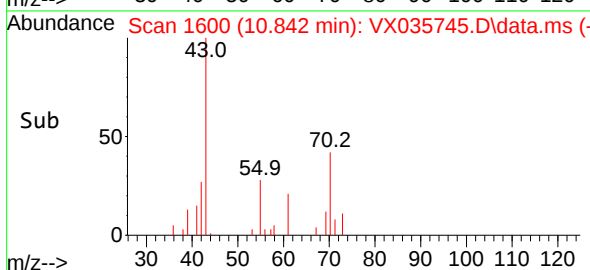
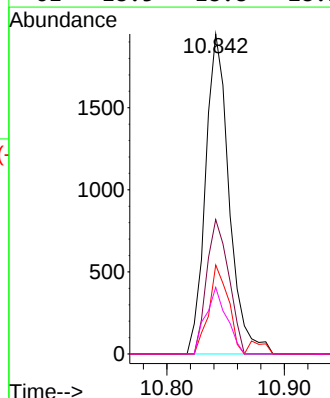
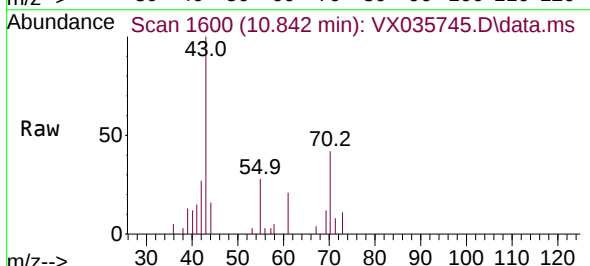
Ion Ratio Lower Upper

43 100

70 39.1 32.1 48.1

55 22.7 18.3 27.5

61 18.5 18.8 28.2#





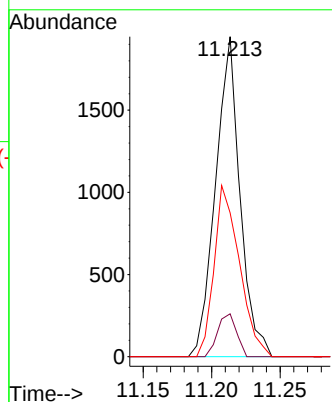
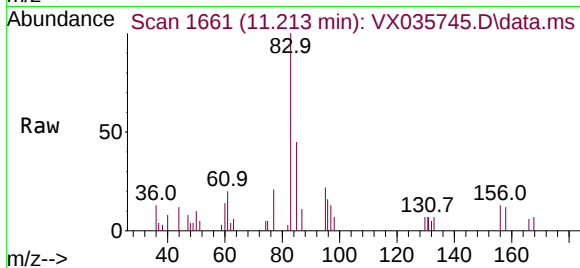
#75  
1,1,2,2-Tetrachloroethane  
Concen: 0.660 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

Instrument : MSVOA\_X  
ClientSampleId : MDL-WATER-03-QT2-2023

Tgt Ion: 83 Resp: 2418  
Ion Ratio Lower Upper  
83 100  
131 10.3 4.8 14.3  
85 55.3 32.0 96.0

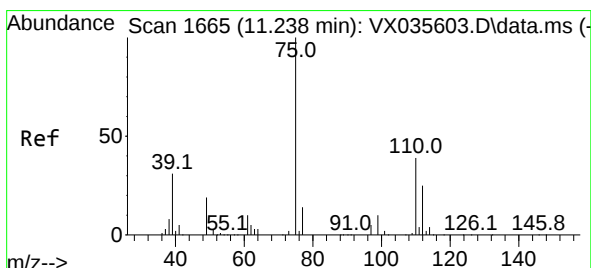
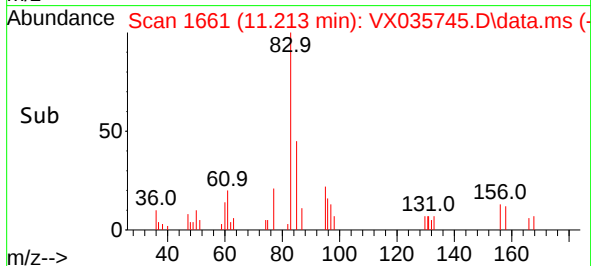
Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



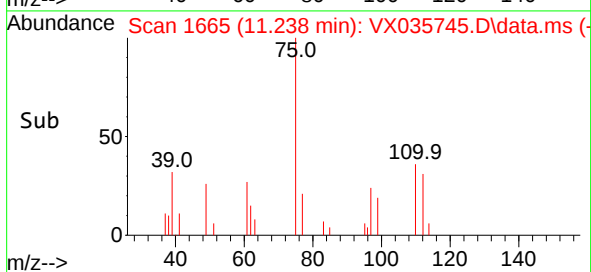
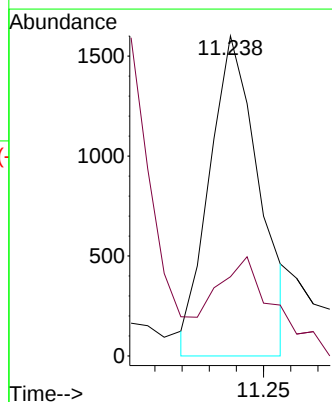
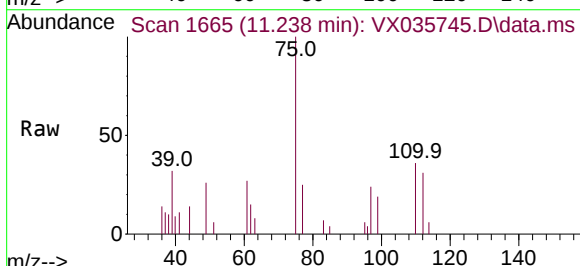
05/19/2023  
Supervised By :Mahesh  
Dadoda

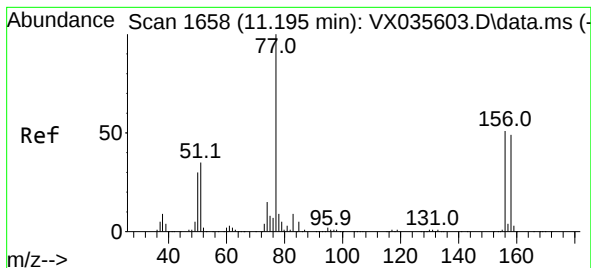
05/19/2023



#76  
1,2,3-Trichloropropane  
Concen: 0.621 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

Tgt Ion: 75 Resp: 2035  
Ion Ratio Lower Upper  
75 100  
77 59.7 21.6 64.8





#77

Bromobenzene

Concen: 0.585 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

Instrument :

MSVOA\_X

ClientSampleId :

MDL-WATER-03-QT2-2023

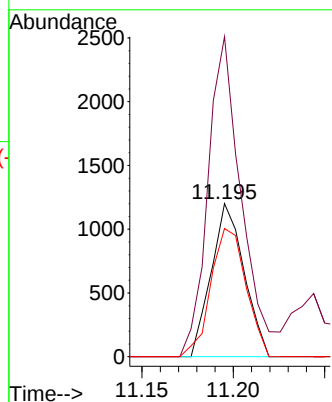
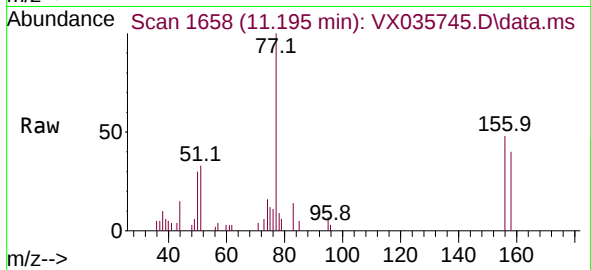
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 1500  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 214.0 | 86.7  | 259.9 |
| 158       | 89.6  | 48.0  | 144.0 |

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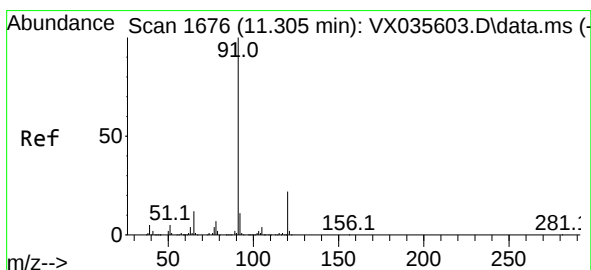
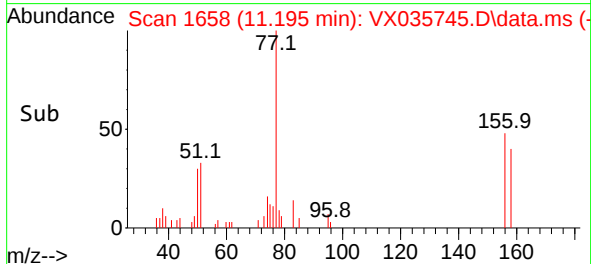
Supervised By :Mahesh Dadoda 05/19/2023



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Dadoda

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#78

n-propylbenzene

Concen: 0.618 ug/l

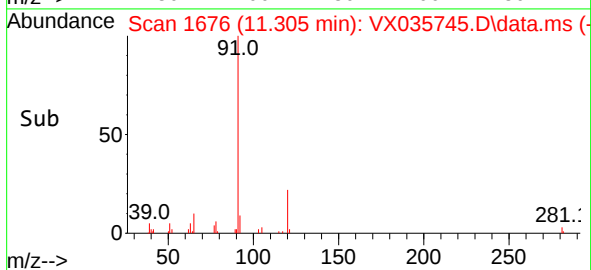
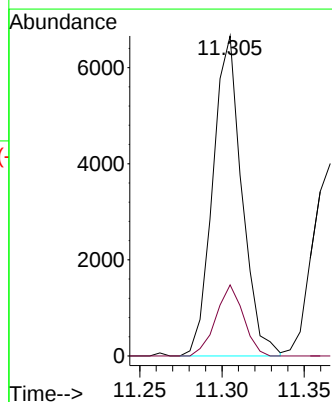
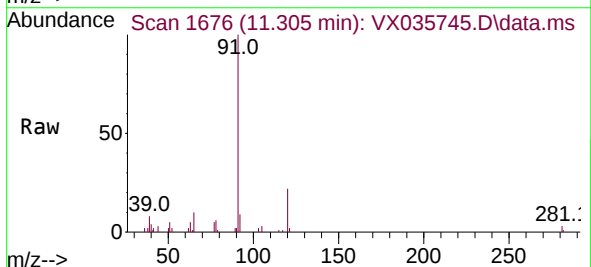
RT: 11.305 min Scan# 1676

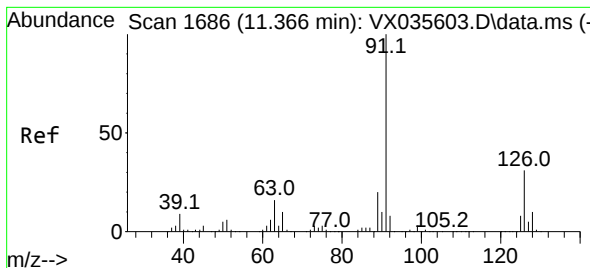
Delta R.T. -0.000 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 91    | Resp: | 8211 |
| Ion Ratio | Lower | Upper |      |
| 91        | 100   |       |      |
| 120       | 20.9  | 11.5  | 34.5 |





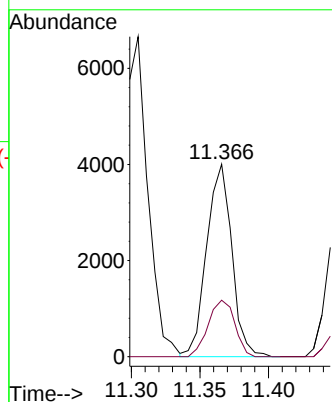
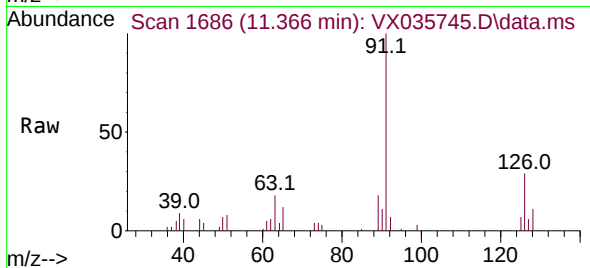
#79  
2-Chlorotoluene  
Concen: 0.614 ug/l  
RT: 11.366 min Scan# 1100  
Delta R.T. -0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

Instrument : MSVOA\_X  
ClientSampleId : MDL-WATER-03-QT2-2023

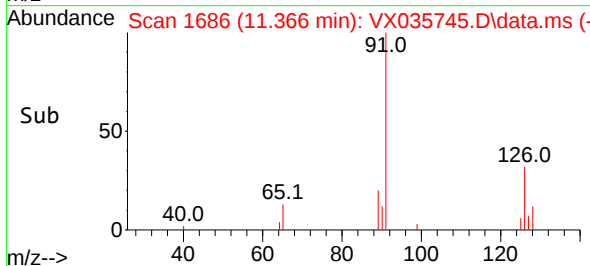
Tgt Ion: 91 Resp: 510  
Ion Ratio Lower Upper  
91 100  
126 31.0 16.3 48.9

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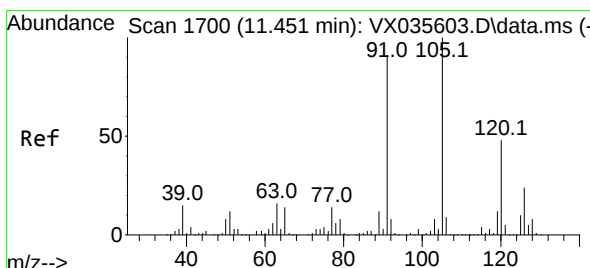
Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



05/19/2023  
Supervised By :Mahesh Dadoda

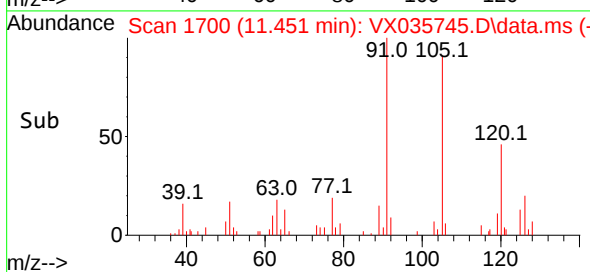
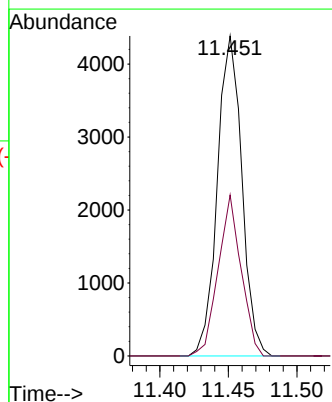
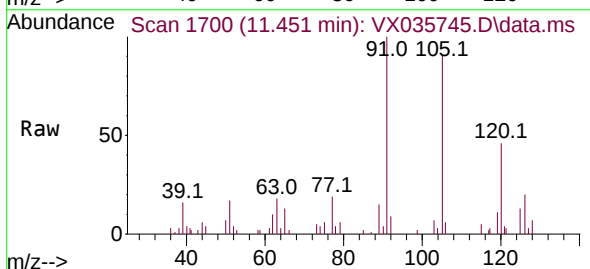


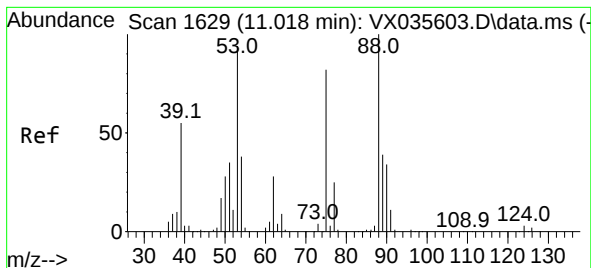
05/19/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 0.567 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

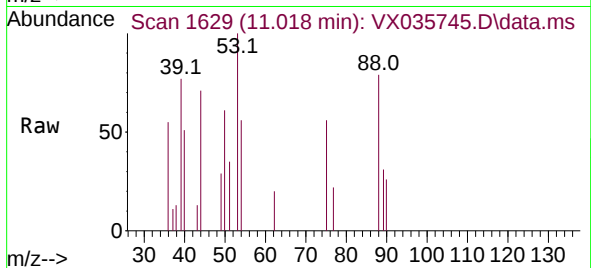
Tgt Ion:105 Resp: 5445  
Ion Ratio Lower Upper  
105 100  
120 47.2 23.7 71.1





#81  
trans-1,4-Dichloro-2-butene  
Concen: 0.320 ug/l m  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

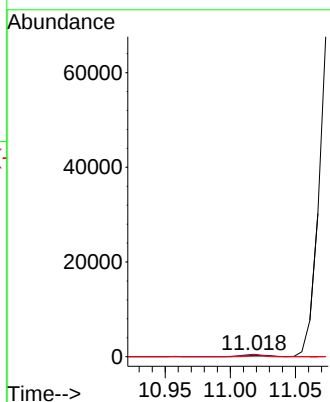
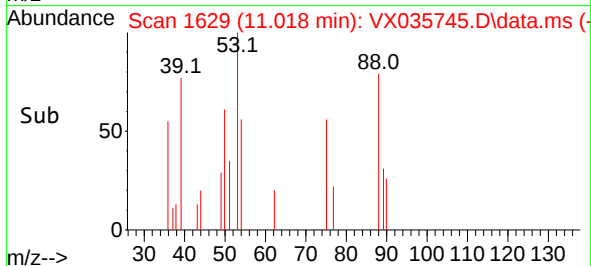
Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2023



Tgt Ion: 75 Resp: 320  
Ion Ratio Lower Upper  
75 100  
53 0.0 82.6 124.0  
89 14.1 36.9 55.3

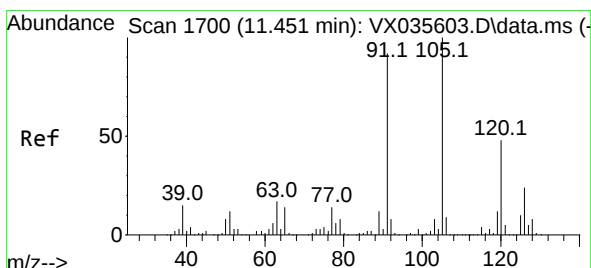
Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



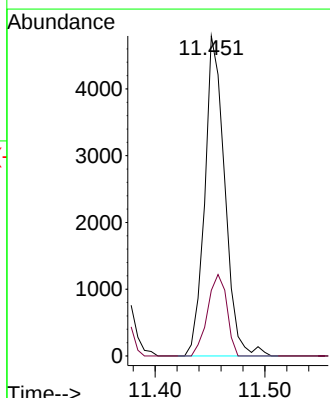
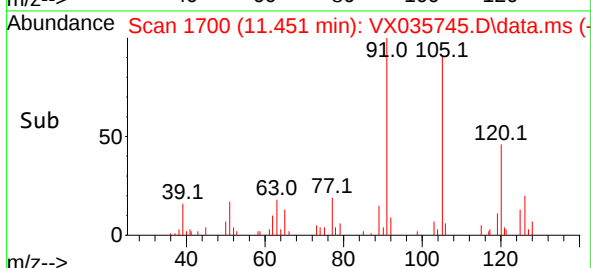
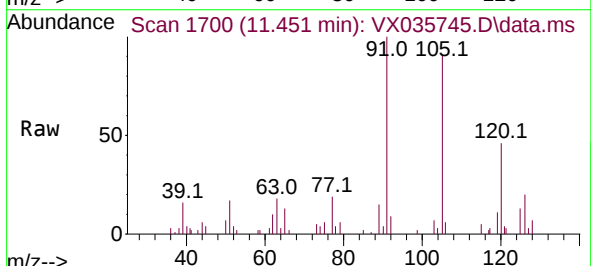
05/19/2023  
Supervised By :Mahesh  
Dadoda

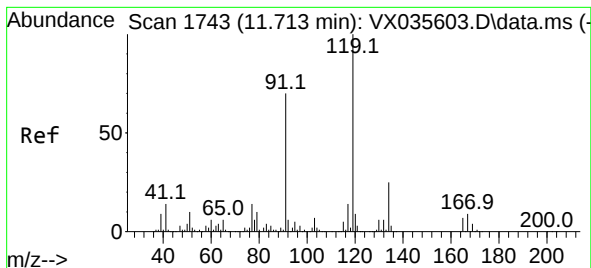
05/19/2023



#82  
4-Chlorotoluene  
Concen: 0.635 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

Tgt Ion: 91 Resp: 6081  
Ion Ratio Lower Upper  
91 100  
126 24.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.563 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

Instrument :

MSVOA\_X

ClientSampleId :

MDL-WATER-03-QT2-2023

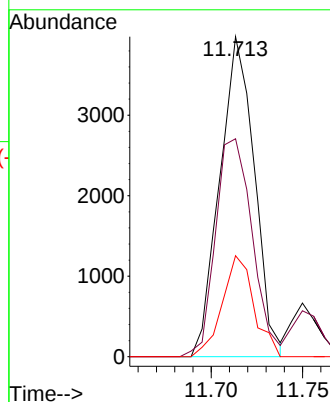
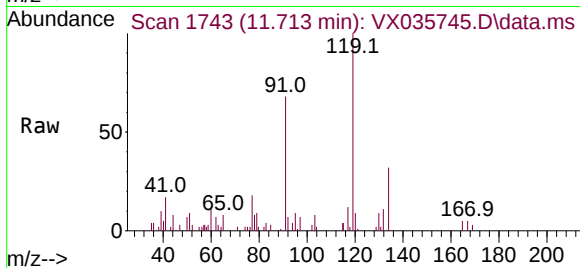
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 119   | Resp: | 5250 |
| Ion Ratio | Lower | Upper |      |
| 119       | 100   |       |      |
| 91        | 72.3  | 30.6  | 92.0 |
| 134       | 28.9  | 11.8  | 35.4 |

Manual Integrations

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Reviewed By :John Carlone 05/19/2023

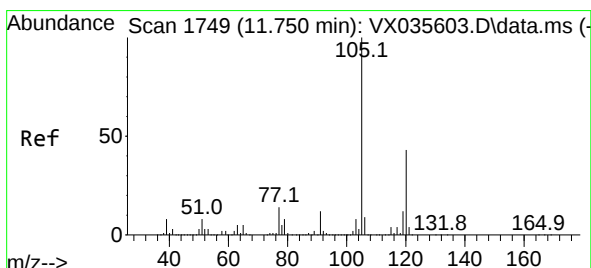
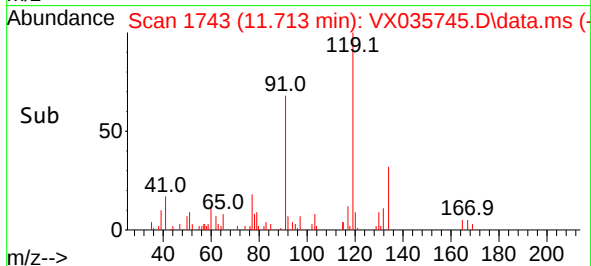
Supervised By :Mahesh Dadoda 05/19/2023



05/19/2023

Supervised By :Mahesh Dadoda

05/19/2023



#84

1,2,4-Trimethylbenzene

Concen: 0.585 ug/l

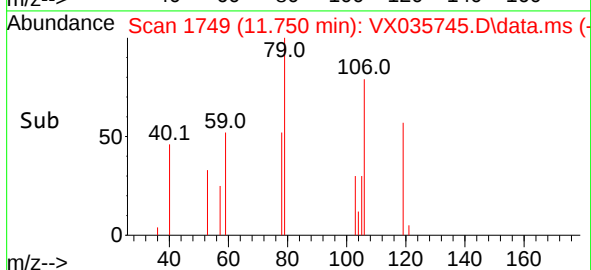
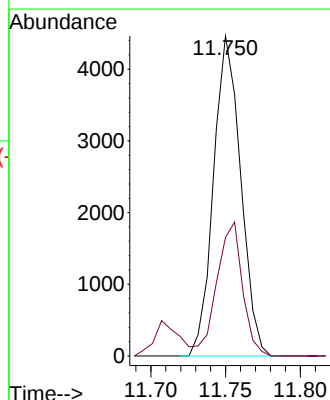
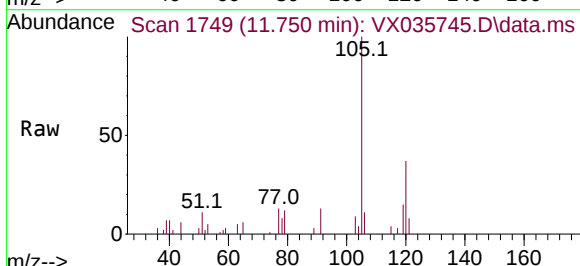
RT: 11.750 min Scan# 1749

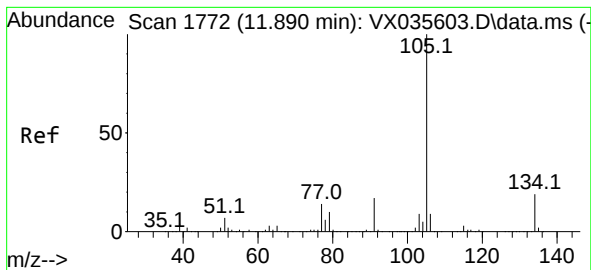
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Lab File: VX035745.D

Acq: 18 May 2023 16:23

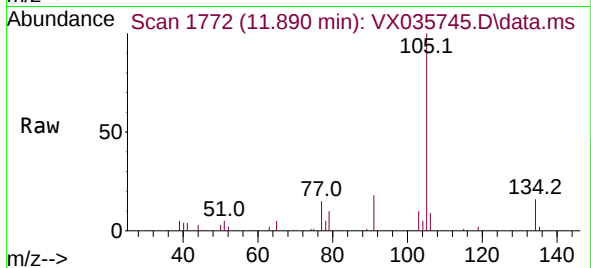
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 105   | Resp: | 5635 |
| Ion Ratio | Lower | Upper |      |
| 105       | 100   |       |      |
| 120       | 39.6  | 22.4  | 67.0 |





#85  
 sec-Butylbenzene  
 Concen: 0.570 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX035745.D  
 Acq: 18 May 2023 16:23

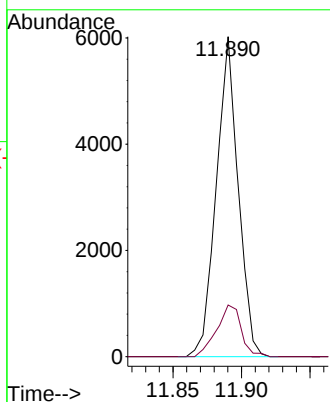
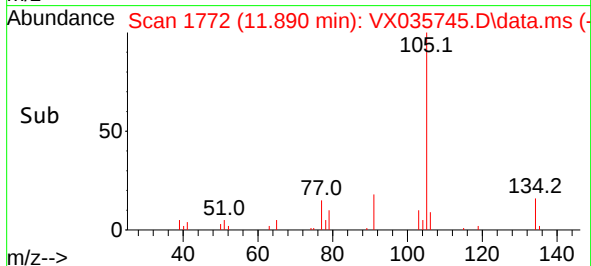
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MDL-WATER-03-QT2-2023



Tgt Ion:105 Resp: 668  
 Ion Ratio Lower Upper  
 105 100  
 134 18.1 10.2 30.4

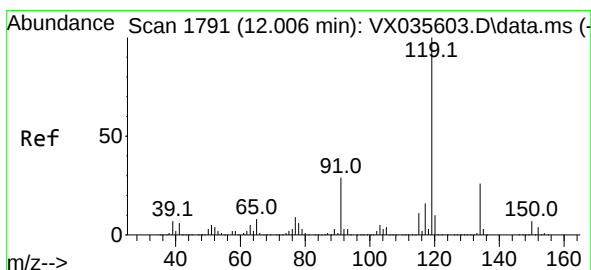
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 05/19/2023  
 Supervised By :Mahesh Dadoda 05/19/2023



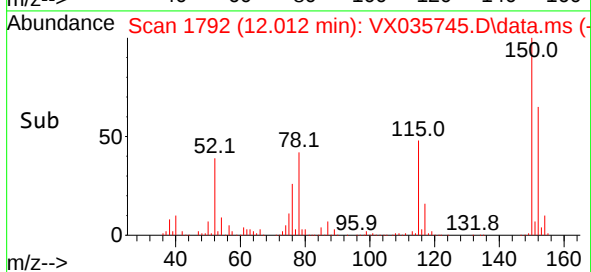
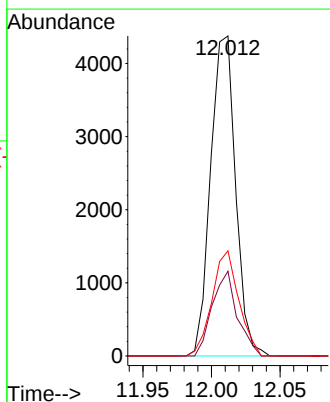
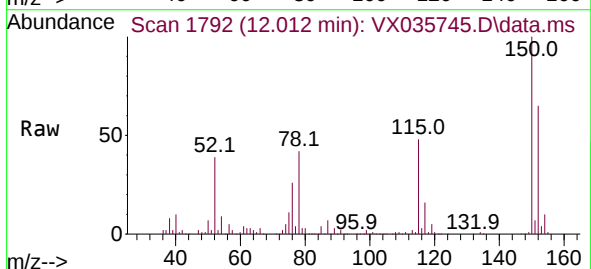
05/19/2023  
 Supervised By :Mahesh  
 Dadoda

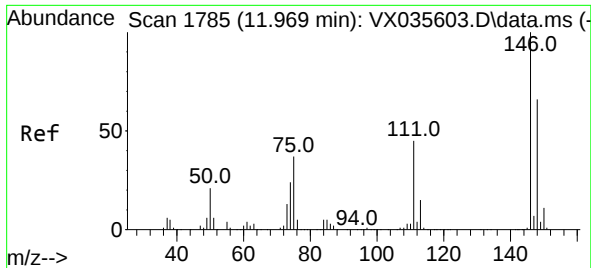
05/19/2023



#86  
 p-Isopropyltoluene  
 Concen: 0.577 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.006 min  
 Lab File: VX035745.D  
 Acq: 18 May 2023 16:23

Tgt Ion:119 Resp: 5558  
 Ion Ratio Lower Upper  
 119 100  
 134 26.5 13.2 39.5  
 91 35.2 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 0.620 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

Instrument :

MSVOA\_X

ClientSampleId :

MDL-WATER-03-QT2-2023

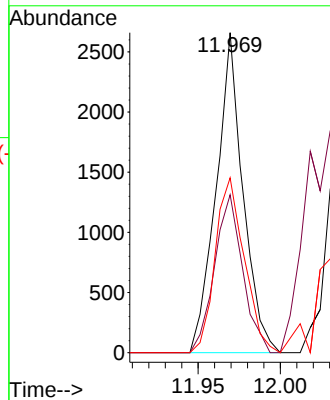
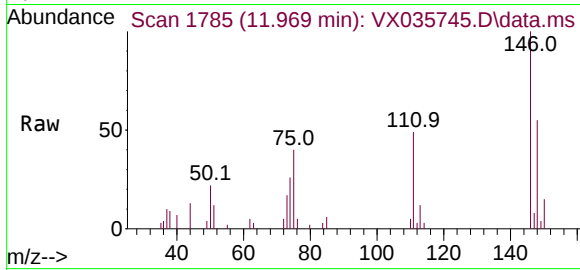
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 3020      |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 51.7  | 20.9 62.8 |
| 148         | 59.1  | 31.6 95.0 |

Manual Integrations

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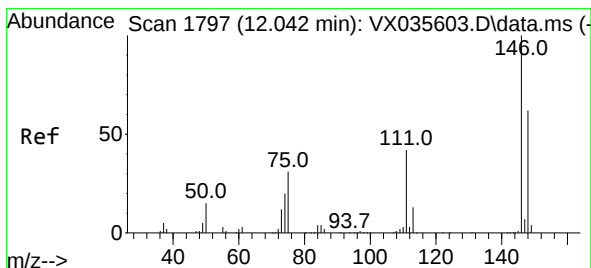
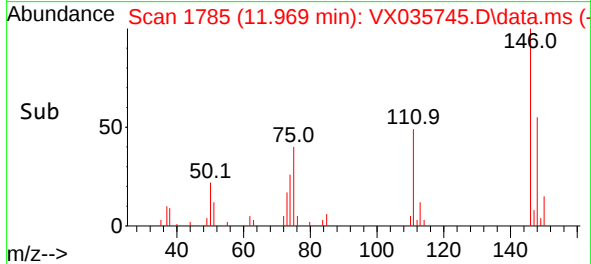
Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



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Supervised By :Mahesh  
Dadoda

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#88

1,4-Dichlorobenzene

Concen: 0.664 ug/l m

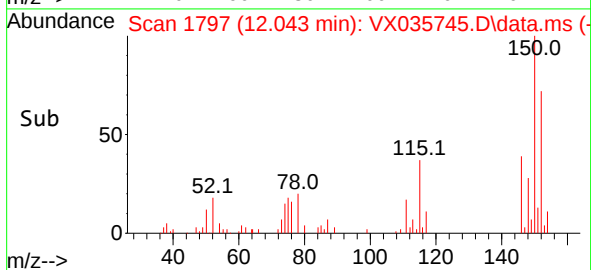
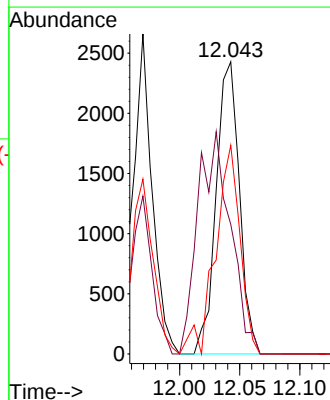
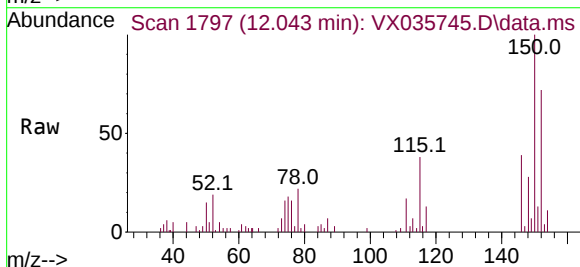
RT: 12.043 min Scan# 1797

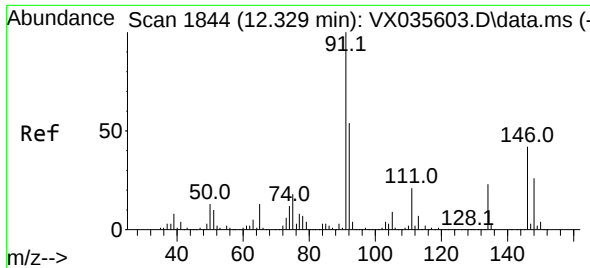
Delta R.T. 0.001 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

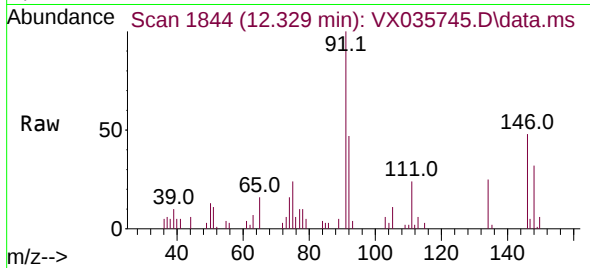
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 3265      |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 47.8  | 20.6 61.9 |
| 148         | 54.7  | 31.8 95.4 |





#89  
n-Butylbenzene  
Concen: 0.533 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

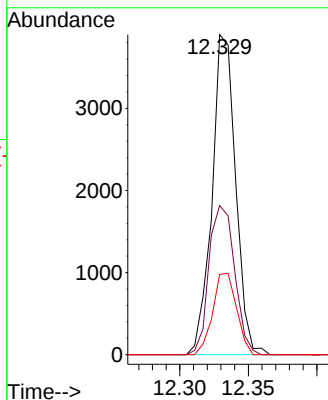
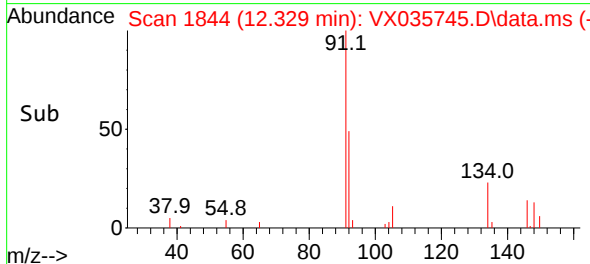
Instrument : MSVOA\_X  
Client Sample Id : MDL-WATER-03-QT2-2023



Tgt Ion: 91 Resp: 4672  
Ion Ratio Lower Upper  
91 100  
92 50.6 27.7 83.0  
134 25.6 13.0 38.9

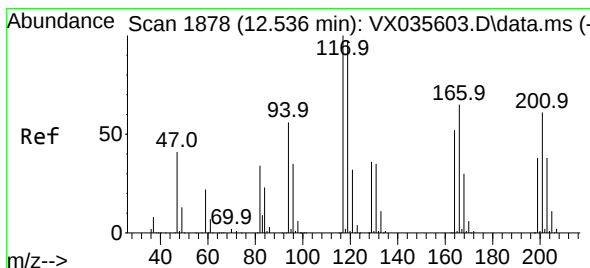
Manual Integrations  
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Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



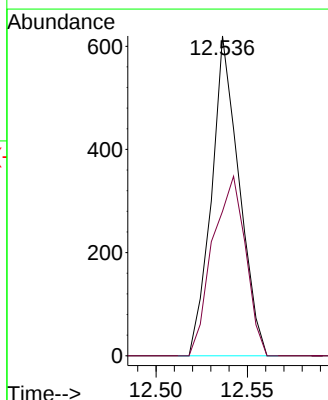
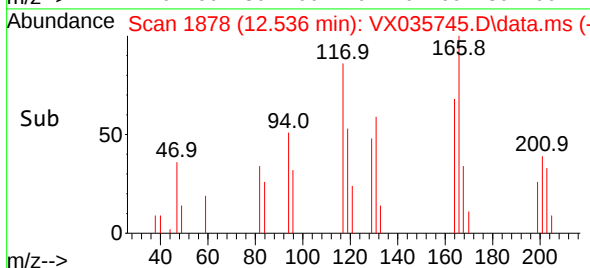
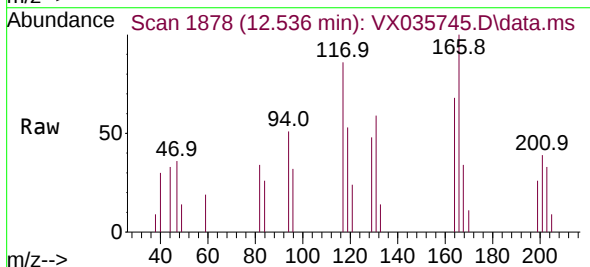
05/19/2023  
Supervised By :Mahesh Dadoda

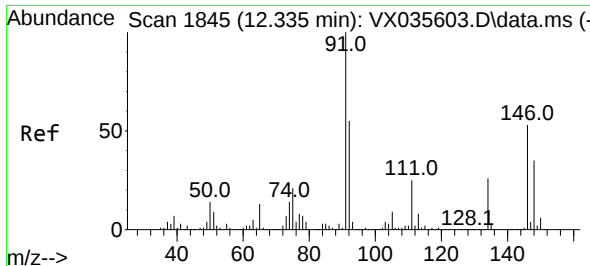
05/19/2023



#90  
Hexachloroethane  
Concen: 0.446 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

Tgt Ion:117 Resp: 651  
Ion Ratio Lower Upper  
117 100  
201 67.0 34.4 103.1





#91

1,2-Dichlorobenzene

Concen: 0.593 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035745.D

Acq: 18 May 2023 16:23

Instrument :

MSVOA\_X

ClientSampleId :

MDL-WATER-03-QT2-2023

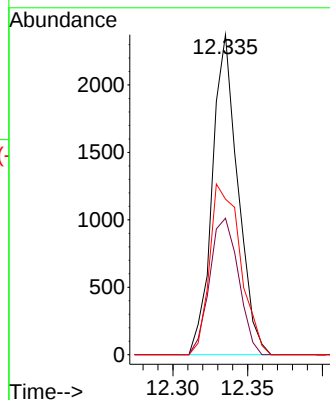
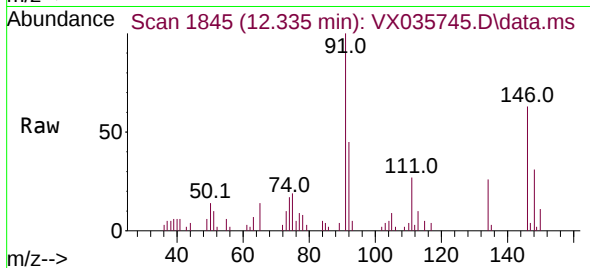
Tgt Ion:146 Resp: 2820

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 48.0  | 22.0  | 66.0  |
| 148 | 64.0  | 32.0  | 96.0  |

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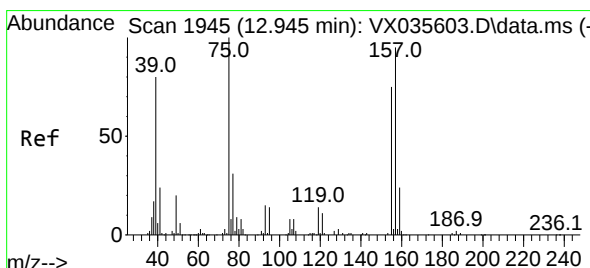
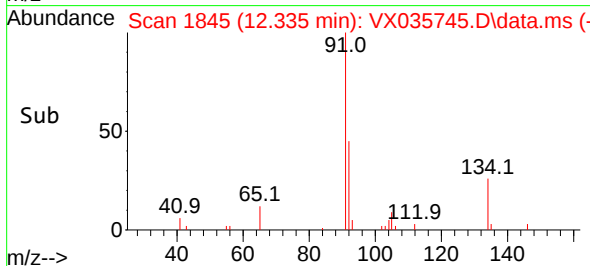
Supervised By :Mahesh Dadoda 05/19/2023



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Supervised By :Mahesh  
Dadoda

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#92

1,2-Dibromo-3-Chloropropane

Concen: 0.435 ug/l

RT: 12.951 min Scan# 1946

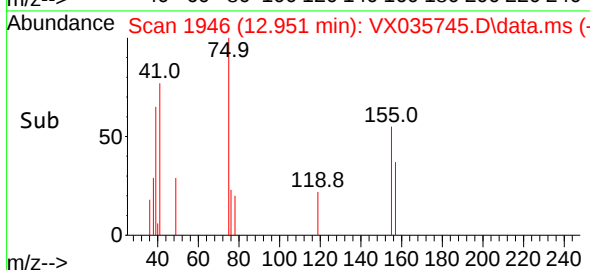
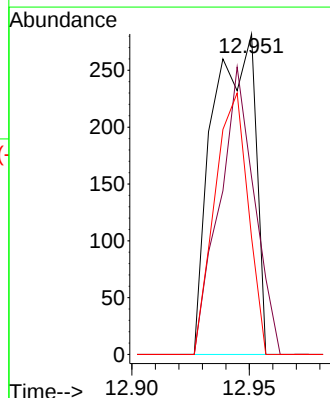
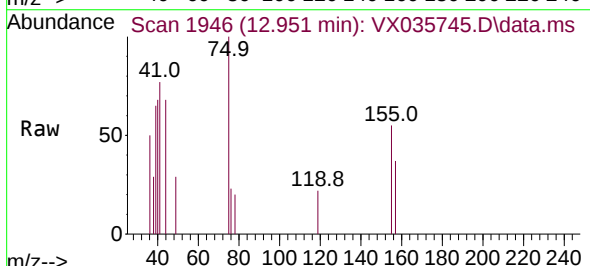
Delta R.T. 0.006 min

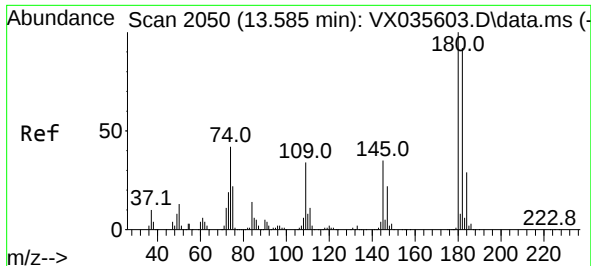
Lab File: VX035745.D

Acq: 18 May 2023 16:23

Tgt Ion: 75 Resp: 355

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 155 | 73.2  | 38.4  | 115.1 |
| 157 | 64.2  | 49.9  | 149.7 |





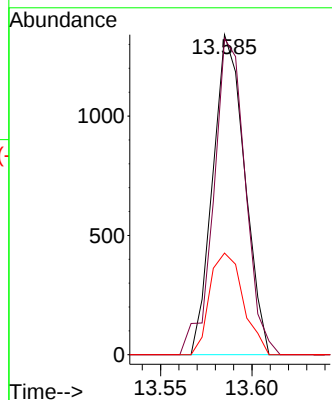
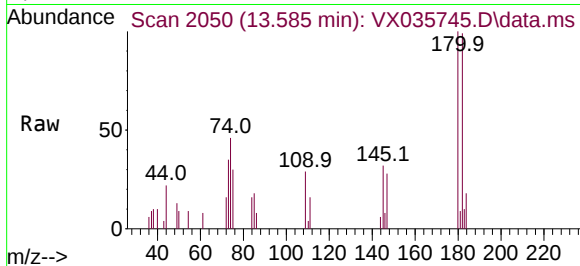
#93  
1,2,4-Trichlorobenzene  
Concen: 0.566 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. -0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

Instrument : MSVOA\_X  
ClientSampleId : MDL-WATER-03-QT2-2023

Tgt Ion:180 Resp: 1620  
Ion Ratio Lower Upper  
180 100  
182 98.2 47.0 141.0  
145 33.4 15.9 47.7

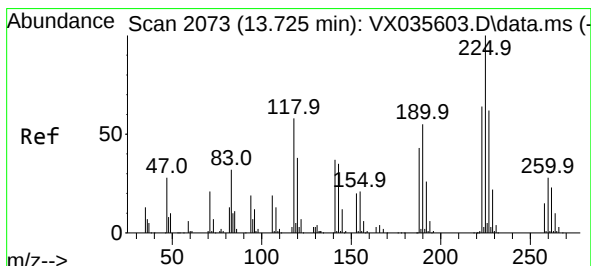
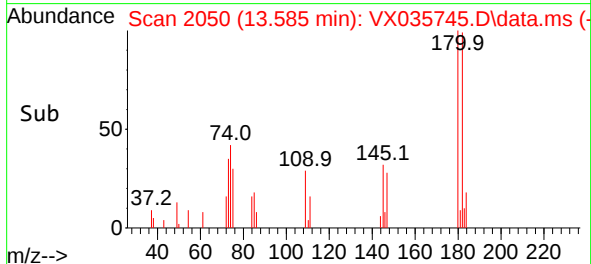
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Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



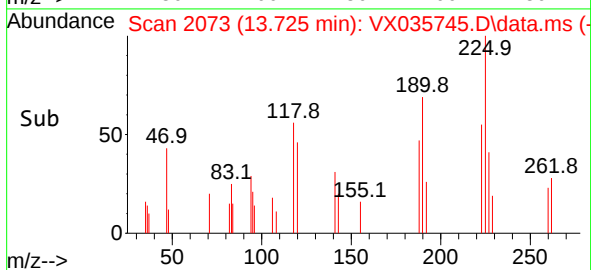
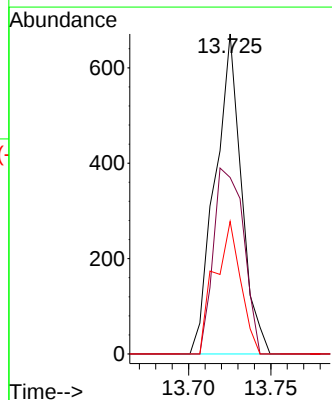
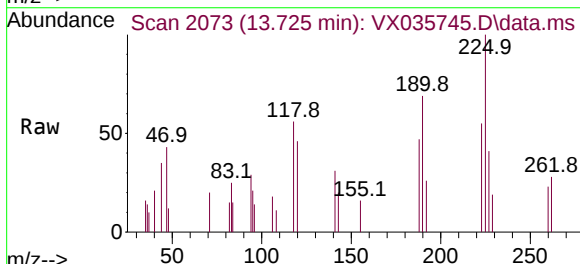
05/19/2023  
Supervised By :Mahesh Dadoda

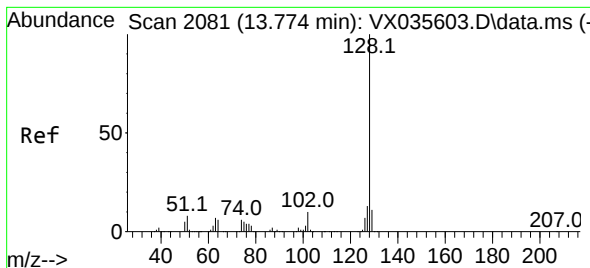
05/19/2023



#94  
Hexachlorobutadiene  
Concen: 0.656 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

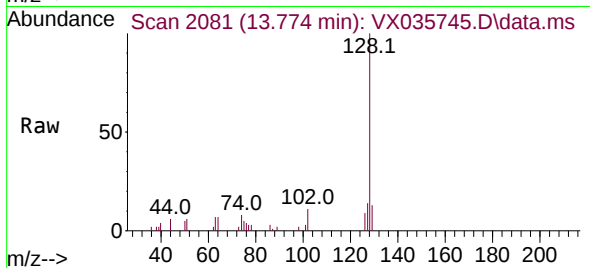
Tgt Ion:225 Resp: 748  
Ion Ratio Lower Upper  
225 100  
223 66.0 32.1 96.5  
227 40.6 31.8 95.4





#95  
Naphthalene  
Concen: 0.559 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

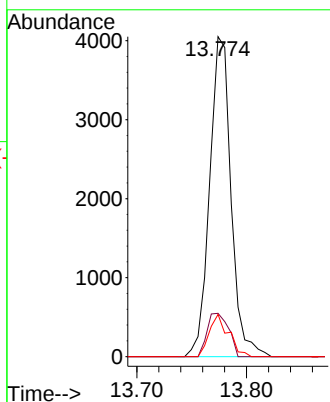
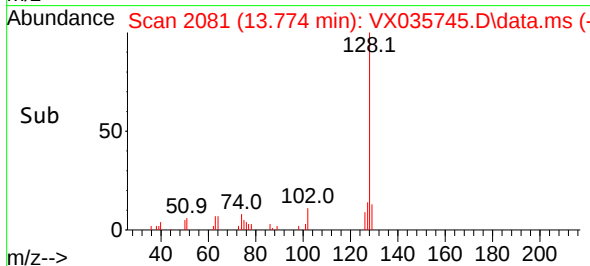
Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2023



Tgt Ion:128 Resp: 549  
Ion Ratio Lower Upper  
128 100  
127 13.5 10.2 15.4  
129 11.8 8.6 13.0

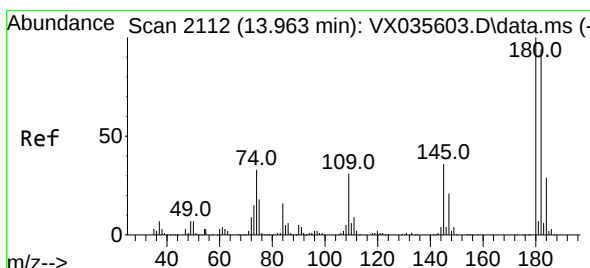
Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/19/2023  
Supervised By :Mahesh Dadoda 05/19/2023



05/19/2023  
Supervised By :Mahesh  
Dadoda

05/19/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 0.541 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX035745.D  
Acq: 18 May 2023 16:23

Tgt Ion:180 Resp: 1527  
Ion Ratio Lower Upper  
180 100  
182 106.2 48.0 144.2  
145 34.5 17.7 53.1

