

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052121\  
 Data File : VX022106.D  
 Acq On : 21 May 2021 11:41  
 Operator : JC/MD  
 Sample : M2262-09 .5PPB MDL  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MDL-WATER-03-QT2-2021

Manual Integrations  
 APPROVED

Quant Time: May 22 06:23:25 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat May 22 06:22:48 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 5.562  | 168  | 92674    | 50.00 | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene    | 6.769  | 114  | 181058   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.061 | 117  | 156116   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 63706    | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 74789    | 52.32    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 104.64% |
| 35) Dibromofluoromethane    | 5.397  | 113   | 57275    | 49.88    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 99.76%  |
| 50) Toluene-d8              | 8.653  | 98    | 217218   | 49.11    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 98.22%  |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 75403    | 46.12    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 92.24%  |

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|                              |       |     |       |      |        |     |
|------------------------------|-------|-----|-------|------|--------|-----|
| Target Compounds             |       |     |       |      | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 502   | 0.45 | ug/l   | 85  |
| 3) Chloromethane             | 1.294 | 50  | 995   | 0.82 | ug/l # | 85  |
| 4) Vinyl Chloride            | 1.373 | 62  | 675   | 0.52 | ug/l # | 82  |
| 5) Bromomethane              | 1.605 | 94  | 730   | 0.97 | ug/l   | 100 |
| 6) Chloroethane              | 1.684 | 64  | 420   | 0.55 | ug/l # | 71  |
| 7) Trichlorofluoromethane    | 1.892 | 101 | 848   | 0.46 | ug/l # | 82  |
| 8) Diethyl Ether             | 2.135 | 74  | 446   | 0.56 | ug/l   | 72  |
| 9) 1,1,2-Trichlorotrifluo... | 2.337 | 101 | 555   | 0.51 | ug/l # | 91  |
| 10) Methyl Iodide            | 2.459 | 142 | 723   | 0.61 | ug/l # | 86  |
| 11) Tert butyl alcohol       | 2.958 | 59  | 1411  | 4.32 | ug/l # | 84  |
| 12) 1,1-Dichloroethene       | 2.324 | 96  | 531   | 0.50 | ug/l   | 82  |
| 13) Acrolein                 | 2.245 | 56  | 750   | 3.46 | ug/l # | 64  |
| 14) Allyl chloride           | 2.666 | 41  | 1303  | 0.67 | ug/l # | 90  |
| 15) Acrylonitrile            | 3.068 | 53  | 1639  | 2.55 | ug/l   | 90  |
| 16) Acetone                  | 2.392 | 43  | 1988  | 3.19 | ug/l   | 99  |
| 17) Carbon Disulfide         | 2.513 | 76  | 1632  | 0.59 | ug/l # | 86  |
| 18) Methyl Acetate           | 2.715 | 43  | 1123  | 0.68 | ug/l # | 60  |
| 19) Methyl tert-butyl Ether  | 3.123 | 73  | 1791  | 0.49 | ug/l   | 100 |
| 20) Methylene Chloride       | 2.800 | 84  | 1032  | 0.75 | ug/l # | 82  |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 660   | 0.57 | ug/l # | 82  |
| 22) Diisopropyl ether        | 3.775 | 45  | 1847  | 0.49 | ug/l # | 87  |
| 23) Vinyl Acetate            | 3.733 | 43  | 8205  | 2.27 | ug/l   | 94  |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 1015  | 0.46 | ug/l # | 81  |
| 25) 2-Butanone               | 4.574 | 43  | 2843  | 2.82 | ug/l   | 94  |
| 26) 2,2-Dichloropropane      | 4.489 | 77  | 1105  | 0.56 | ug/l # | 63  |
| 27) cis-1,2-Dichloroethene   | 4.495 | 96  | 725   | 0.52 | ug/l   | 97  |
| 28) Bromochloromethane       | 4.915 | 49  | 482   | 0.45 | ug/l # | 48  |
| 29) Tetrahydrofuran          | 5.019 | 42  | 1628  | 2.72 | ug/l # | 81  |
| 30) Chloroform               | 5.098 | 83  | 1039  | 0.46 | ug/l # | 79  |
| 31) Cyclohexane              | 5.476 | 56  | 782   | 0.44 | ug/l   | 86  |
| 32) 1,1,1-Trichloroethane    | 5.397 | 97  | 1006m | 0.52 | ug/l   |     |
| 36) 1,1-Dichloropropene      | 5.708 | 75  | 986   | 0.59 | ug/l # | 79  |
| 37) Ethyl Acetate            | 4.720 | 43  | 1216  | 0.59 | ug/l # | 70  |
| 38) Carbon Tetrachloride     | 5.696 | 117 | 768   | 0.47 | ug/l # | 68  |
| 39) Methylcyclohexane        | 7.385 | 83  | 903   | 0.48 | ug/l # | 76  |
| 40) Benzene                  | 6.049 | 78  | 2691  | 0.52 | ug/l   | 95  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052121\  
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 Operator : JC/MD  
 Sample : M2262-09 .5PPB MDL  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MDL-WATER-03-QT2-2021

Manual Integrations  
 APPROVED

Quant Time: May 22 06:23:25 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat May 22 06:22:48 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|------|--------|----------|
| 41) Methacrylonitrile         | 4.946  | 41   | 528m     | 0.48 | ug/l   |          |
| 42) 1,2-Dichloroethane        | 6.104  | 62   | 1011     | 0.56 | ug/l # | 73       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 1927     | 0.57 | ug/l # | 82       |
| 44) Trichloroethene           | 7.128  | 130  | 741      | 0.58 | ug/l   | 63       |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 528      | 0.40 | ug/l # | 87       |
| 46) Dibromomethane            | 7.586  | 93   | 447      | 0.50 | ug/l # | 76       |
| 47) Bromodichloromethane      | 7.830  | 83   | 843      | 0.47 | ug/l # | 64       |
| 48) Methyl methacrylate       | 7.695  | 41   | 784      | 0.51 | ug/l   | 93       |
| 49) 1,4-Dioxane               | 7.671  | 88   | 286      | 9.49 | ug/l # | 79       |
| 51) 4-Methyl-2-Pentanone      | 8.579  | 43   | 4701     | 2.34 | ug/l   | 91       |
| 52) Toluene                   | 8.720  | 92   | 1564     | 0.48 | ug/l   | 85       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 876      | 0.43 | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 1069     | 0.48 | ug/l # | 91       |
| 55) 1,1,2-Trichloroethane     | 9.159  | 97   | 575      | 0.43 | ug/l   | 93       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 994      | 0.46 | ug/l # | 77       |
| 57) 1,3-Dichloropropane       | 9.317  | 76   | 1073     | 0.47 | ug/l   | 91       |
| 58) 2-Chloroethyl Vinyl ether | 8.250  | 63   | 2107     | 1.82 | ug/l   | 95       |
| 59) 2-Hexanone                | 9.433  | 43   | 3280     | 2.17 | ug/l   | 94       |
| 60) Dibromochloromethane      | 9.518  | 129  | 512      | 0.40 | ug/l   | 86       |
| 61) 1,2-Dibromoethane         | 9.616  | 107  | 552      | 0.42 | ug/l   | 83       |
| 64) Tetrachloroethene         | 9.274  | 164  | 524      | 0.51 | ug/l   | 90       |
| 65) Chlorobenzene             | 10.079 | 112  | 1468     | 0.45 | ug/l   | 94       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 507      | 0.45 | ug/l # | 59       |
| 67) Ethyl Benzene             | 10.201 | 91   | 3065     | 0.51 | ug/l # | 88       |
| 68) m/p-Xylenes               | 10.305 | 106  | 2054     | 0.91 | ug/l   | 93       |
| 69) o-Xylene                  | 10.646 | 106  | 1135     | 0.52 | ug/l   | 73       |
| 70) Styrene                   | 10.658 | 104  | 1673     | 0.46 | ug/l   | 98       |
| 71) Bromoform                 | 10.811 | 173  | 255      | 0.33 | ug/l # | 29       |
| 73) Isopropylbenzene          | 10.969 | 105  | 2542     | 0.47 | ug/l   | 98       |
| 74) N-amyl acetate            | 10.847 | 43   | 1260     | 0.49 | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane | 11.219 | 83   | 842      | 0.47 | ug/l # | 93       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 899m     | 0.57 | ug/l   |          |
| 77) Bromobenzene              | 11.207 | 156  | 479      | 0.42 | ug/l   | 62       |
| 78) n-propylbenzene           | 11.305 | 91   | 2794     | 0.44 | ug/l   | 94       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 1705     | 0.45 | ug/l   | 93       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 2169     | 0.49 | ug/l   | 93       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 251m     | 0.38 | ug/l   |          |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 2173     | 0.49 | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.719 | 119  | 2074     | 0.48 | ug/l   | 79       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 1956     | 0.43 | ug/l   | 95       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 2296     | 0.42 | ug/l   | 89       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 2111     | 0.46 | ug/l # | 83       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 1074     | 0.49 | ug/l   | 87       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 1017m    | 0.45 | ug/l   |          |
| 89) n-Butylbenzene            | 12.329 | 91   | 2054     | 0.48 | ug/l   | 89       |
| 90) Hexachloroethane          | 12.542 | 117  | 265      | 0.35 | ug/l   | 85       |
| 91) 1,2-Dichlorobenzene       | 12.341 | 146  | 1068     | 0.50 | ug/l   | 90       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.944 | 75   | 169      | 0.44 | ug/l # | 39       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 562      | 0.44 | ug/l   | 91       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 209      | 0.42 | ug/l   | 80       |
| 95) Naphthalene               | 13.780 | 128  | 2138     | 0.43 | ug/l # | 96       |
| 96) 1,2,3-Trichlorobenzene    | 13.969 | 180  | 546      | 0.42 | ug/l   | 99       |

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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052121\  
Data File : VX022106.D  
Acq On : 21 May 2021 11:41  
Operator : JC/MD  
Sample : M2262-09 .5PPB MDL  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2021

Manual Integrations  
APPROVED

Quant Time: May 22 06:23:25 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
Quant Title : SW846 8260  
QLast Update : Sat May 22 06:22:48 2021  
Response via : Initial Calibration

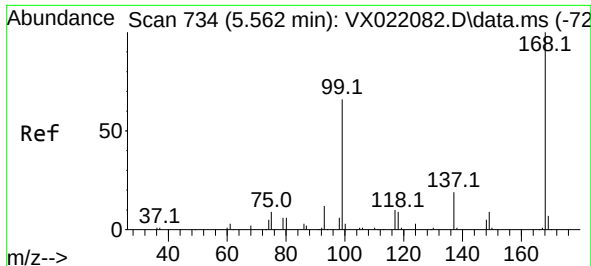
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

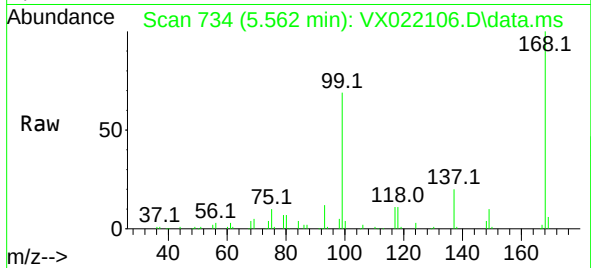
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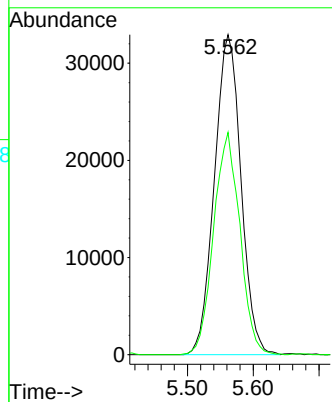
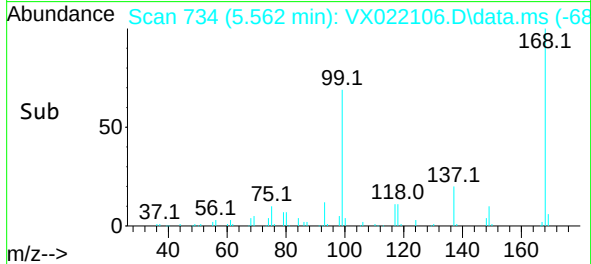




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. -0.000 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41



Tgt Ion: 168 Resp: 92674  
Ion Ratio Lower Upper  
168 100  
99 69.5 45.8 68.6#

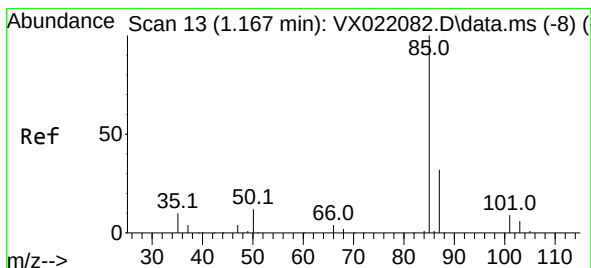


Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2021

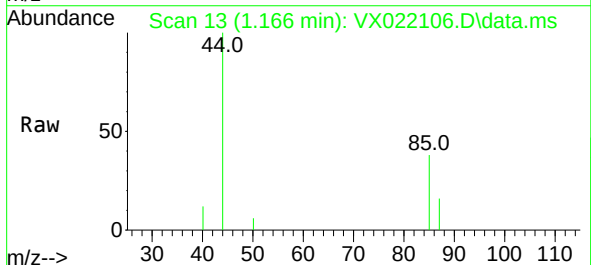
Manual Integrations  
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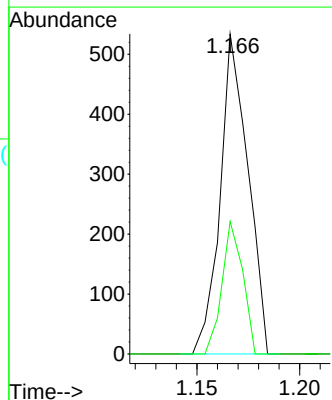
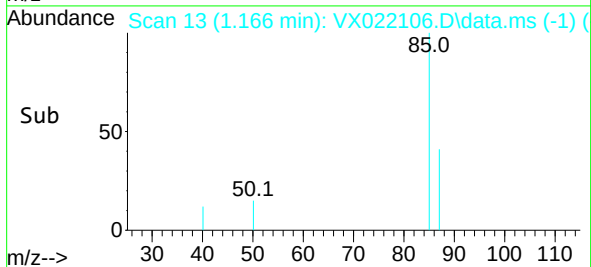
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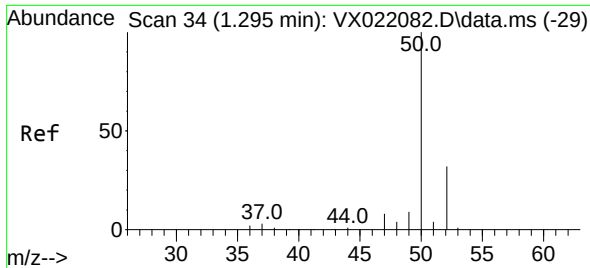


#2  
Dichlorodifluoromethane  
Concen: 0.45 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.001 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

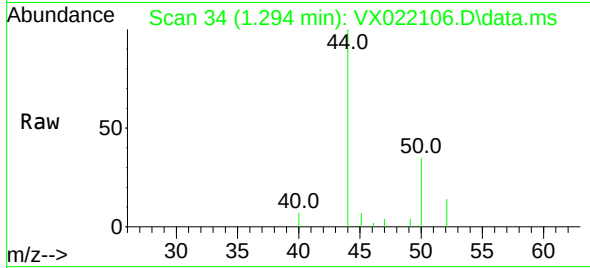


Tgt Ion: 85 Resp: 502  
Ion Ratio Lower Upper  
85 100  
87 41.4 16.4 49.2

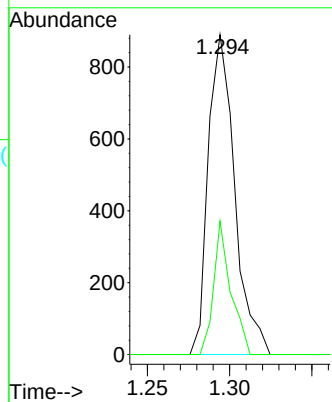
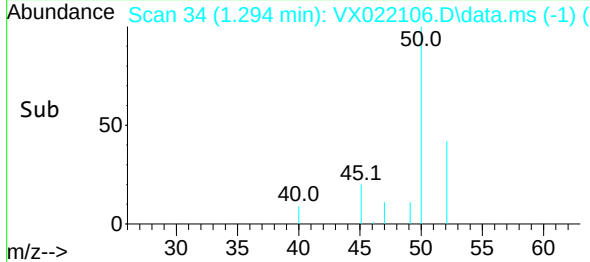




#3  
Chloromethane  
Concen: 0.82 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.001 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41



Tgt Ion: 50 Resp: 995  
Ion Ratio Lower Upper  
50 100  
52 41.7 26.4 39.6#

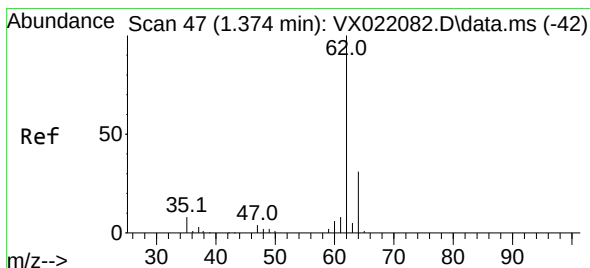


Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2021

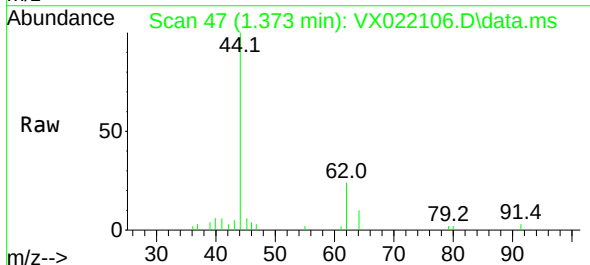
Manual Integrations  
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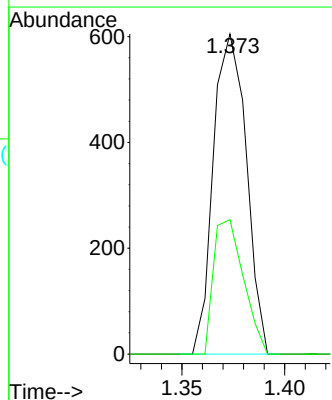
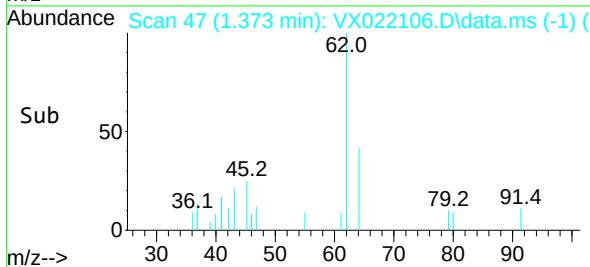
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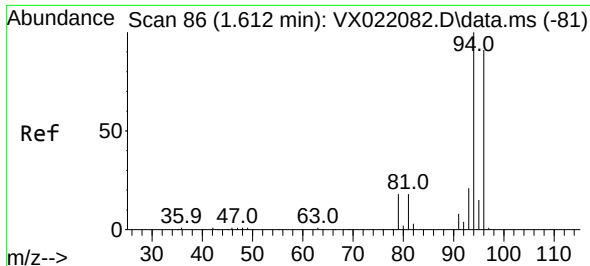


#4  
Vinyl Chloride  
Concen: 0.52 ug/l  
RT: 1.373 min Scan# 47  
Delta R.T. -0.001 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41



Tgt Ion: 62 Resp: 675  
Ion Ratio Lower Upper  
62 100  
64 42.0 25.7 38.5#



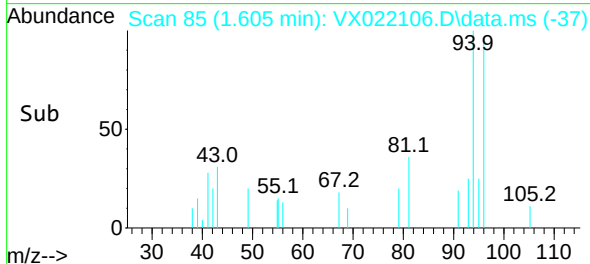
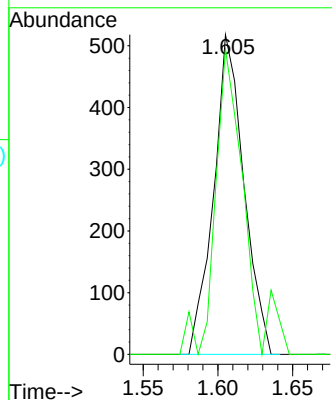
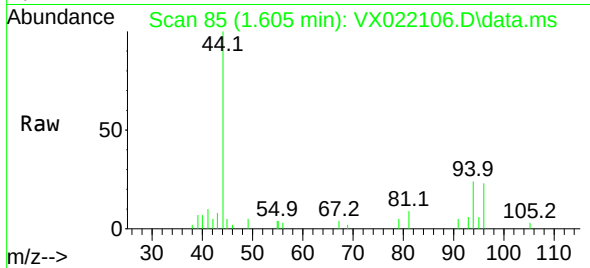


#5  
Bromomethane  
Concen: 0.97 ug/l  
RT: 1.605 min Scan# 85  
Delta R.T. -0.007 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 94 Resp: 730  
Ion Ratio Lower Upper  
94 100  
96 95.6 76.4 114.6

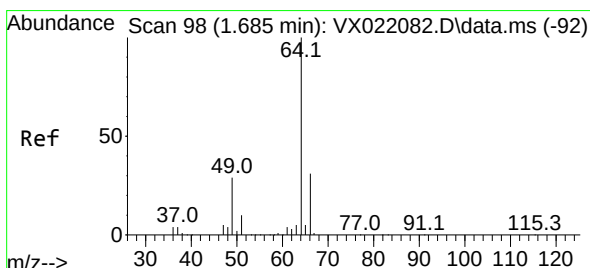
Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2021

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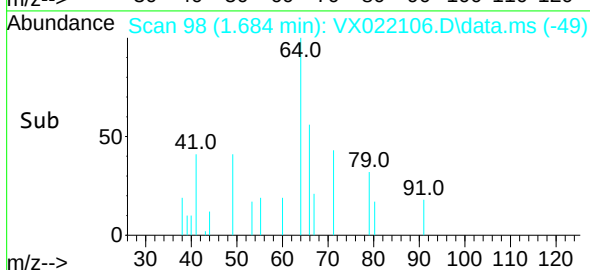
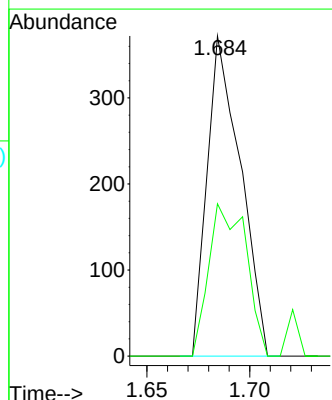
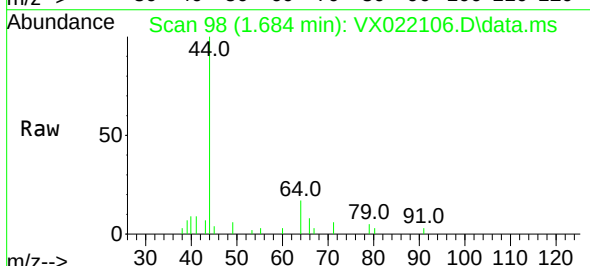
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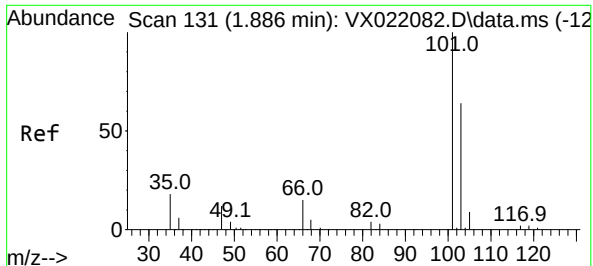
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#6  
Chloroethane  
Concen: 0.55 ug/l  
RT: 1.684 min Scan# 98  
Delta R.T. -0.001 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 64 Resp: 420  
Ion Ratio Lower Upper  
64 100  
66 47.6 25.4 38.0#



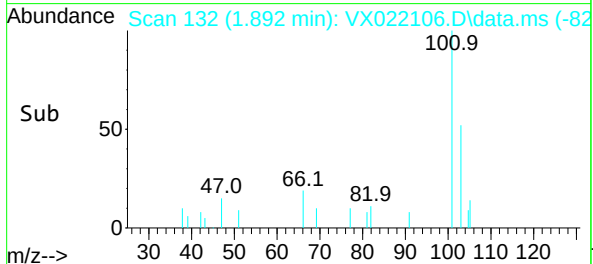
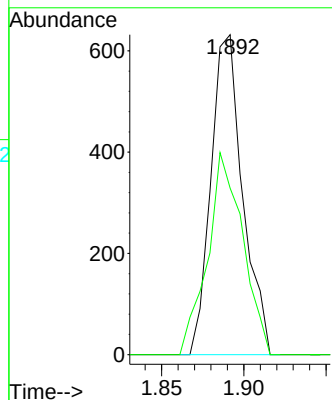
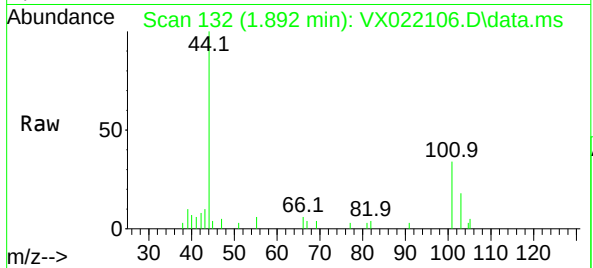


#7  
Trichlorofluoromethane  
Concen: 0.46 ug/l  
RT: 1.892 min Scan# 132  
Delta R.T. 0.006 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion:101 Resp: 848  
Ion Ratio Lower Upper  
101 100  
103 52.1 53.2 79.8#

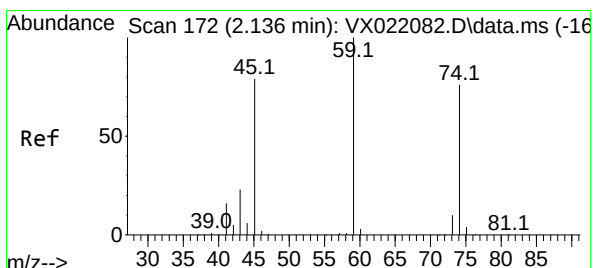
Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2021

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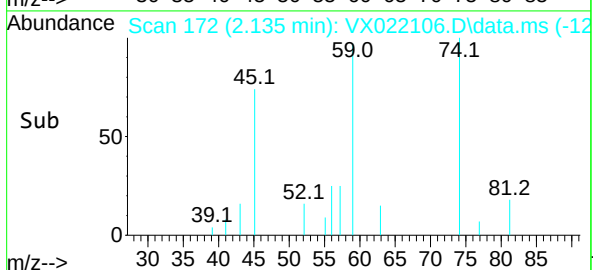
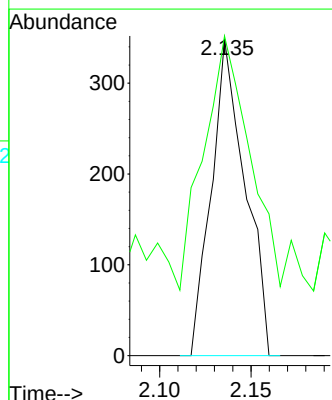
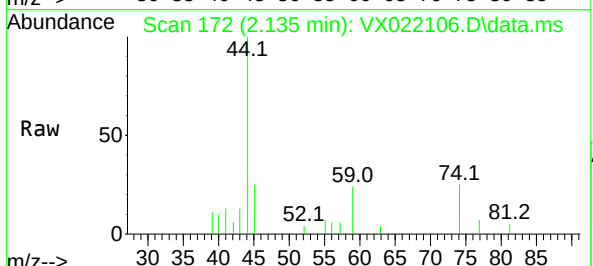
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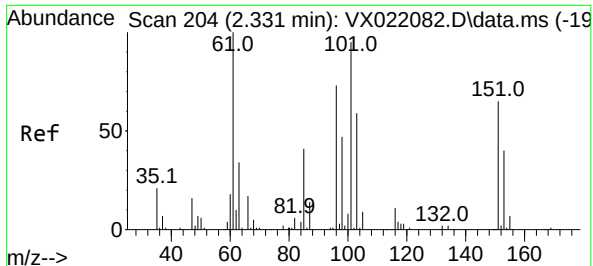


#8  
Diethyl Ether  
Concen: 0.56 ug/l  
RT: 2.135 min Scan# 172  
Delta R.T. -0.001 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 74 Resp: 446  
Ion Ratio Lower Upper  
74 100  
45 115.5 44.5 133.5





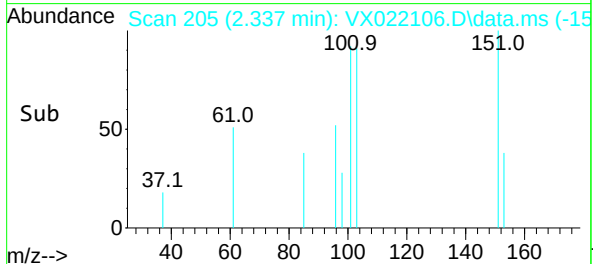
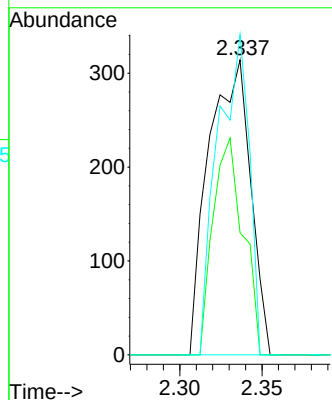
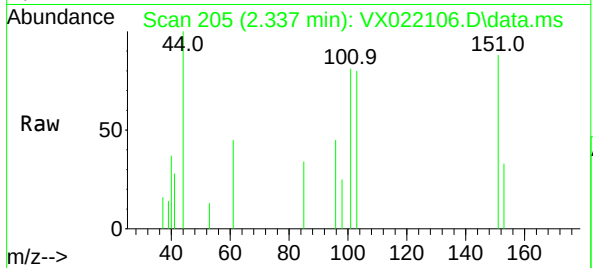


#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 0.51 ug/l  
RT: 2.337 min Scan# 205  
Delta R.T. 0.006 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion:101 Resp: 555  
Ion Ratio Lower Upper  
101 100  
85 53.0 34.9 52.3#  
151 81.6 61.4 92.2

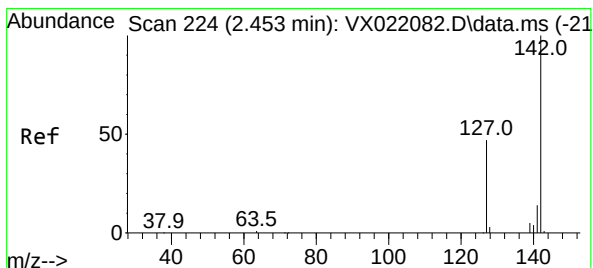
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MSVOA\_X  
ClientSampleId :  
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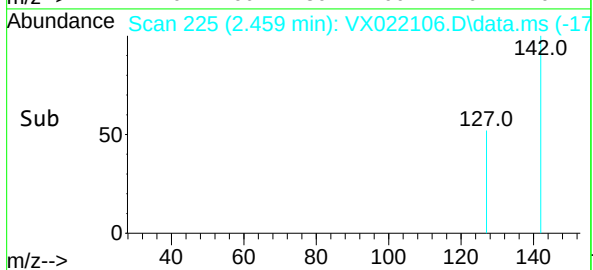
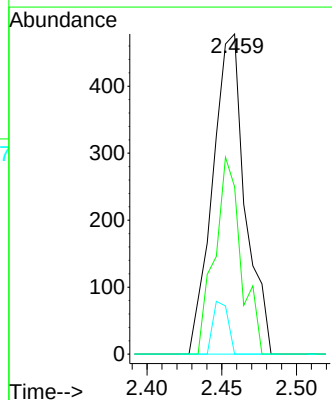
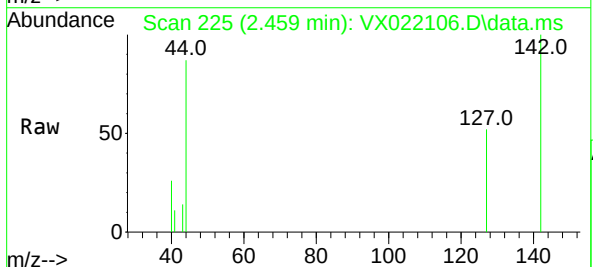
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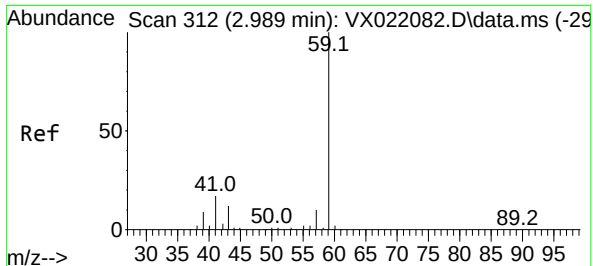
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#10  
Methyl Iodide  
Concen: 0.61 ug/l  
RT: 2.459 min Scan# 225  
Delta R.T. 0.006 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion:142 Resp: 723  
Ion Ratio Lower Upper  
142 100  
127 49.8 33.3 49.9  
141 7.6 11.4 17.0#





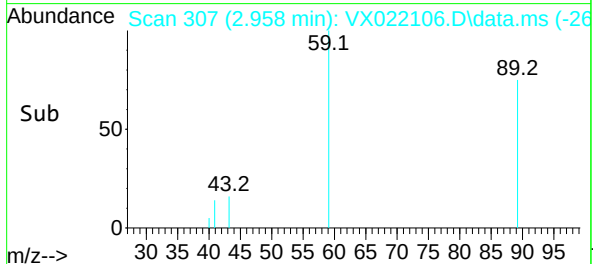
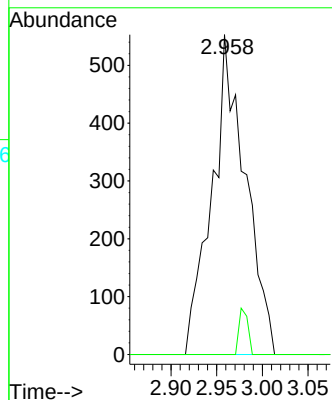
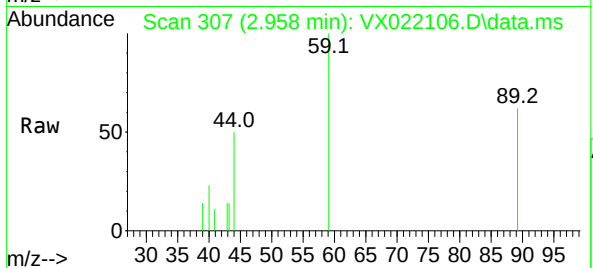
#11

Tert butyl alcohol  
Concen: 4.32 ug/l  
RT: 2.958 min Scan# 307  
Delta R.T. -0.031 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 59 Resp: 1411  
Ion Ratio Lower Upper  
59 100  
57 3.8 7.8 11.8#

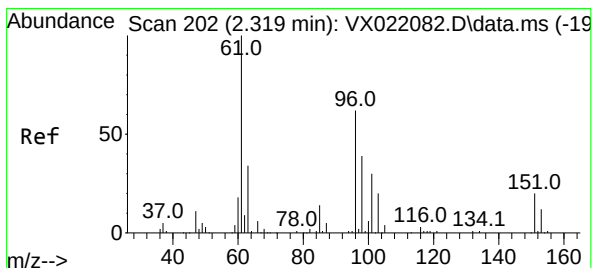
Instrument :  
MSVOA\_X  
ClientSampleId :  
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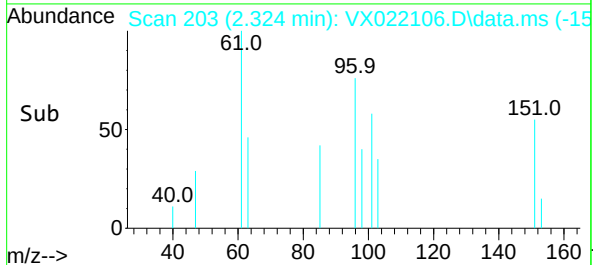
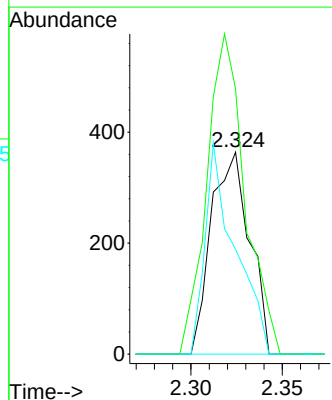
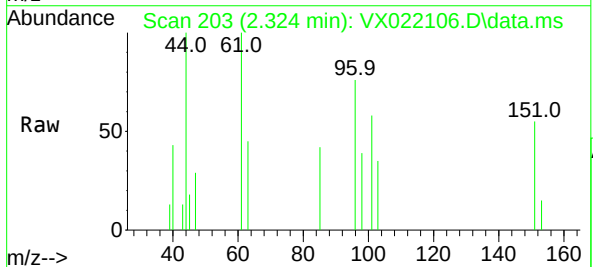
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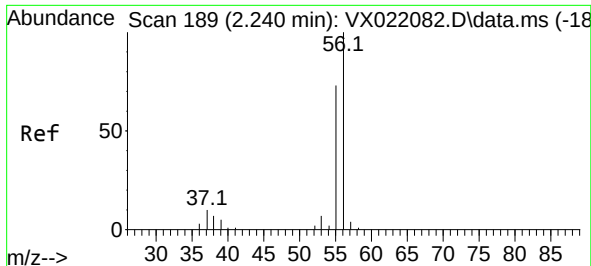


#12

1,1-Dichloroethene  
Concen: 0.50 ug/l  
RT: 2.324 min Scan# 203  
Delta R.T. 0.005 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 96 Resp: 531  
Ion Ratio Lower Upper  
96 100  
61 131.3 124.6 187.0  
98 51.9 50.6 76.0





#13

Acrolein

Concen: 3.46 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.005 min

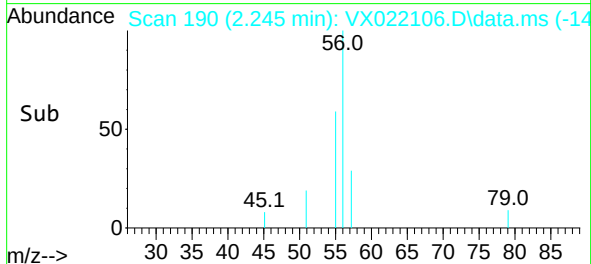
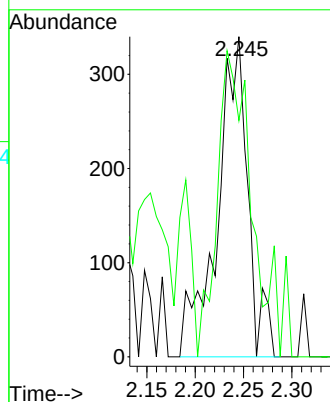
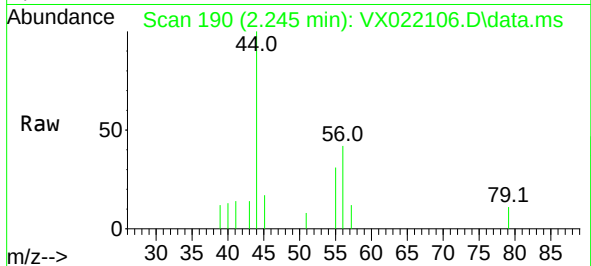
Lab File: VX022106.D

Acq: 21 May 2021 11:41

Tgt Ion: 56 Resp: 750  
 Ion Ratio Lower Upper  
 56 100  
 55 100.1 56.4 84.6#

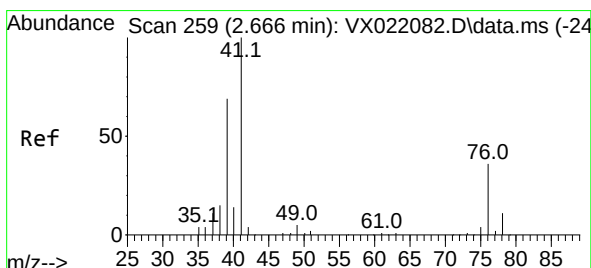
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
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#14

Allyl chloride

Concen: 0.67 ug/l

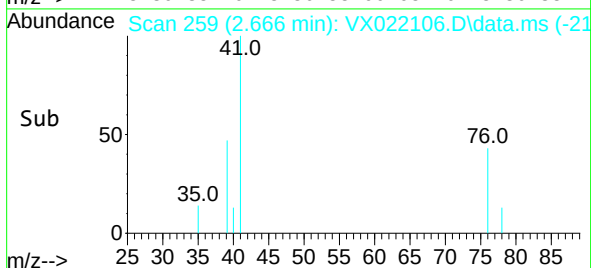
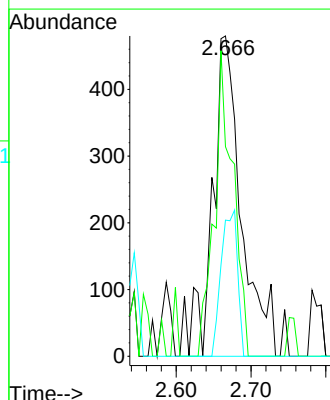
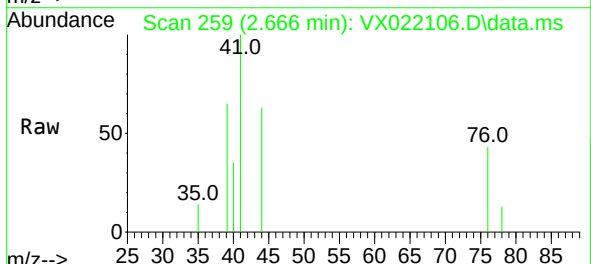
RT: 2.666 min Scan# 259

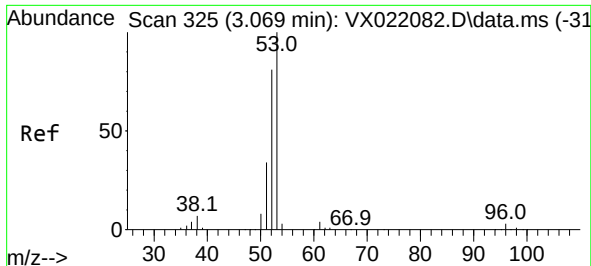
Delta R.T. -0.000 min

Lab File: VX022106.D

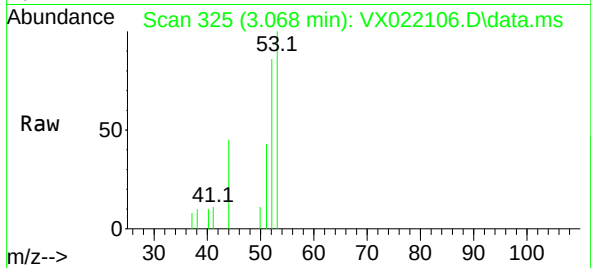
Acq: 21 May 2021 11:41

Tgt Ion: 41 Resp: 1303  
 Ion Ratio Lower Upper  
 41 100  
 39 61.1 51.6 77.4  
 76 25.6 30.5 45.7#

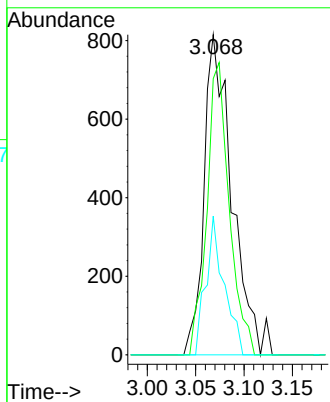
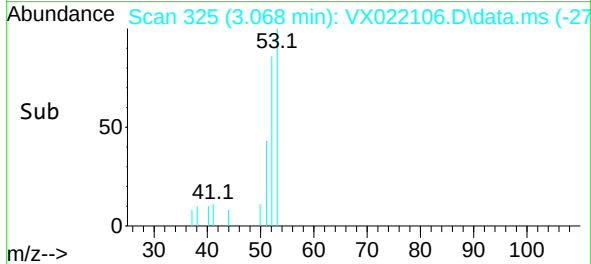




#15  
Acrylonitrile  
Concen: 2.55 ug/l  
RT: 3.068 min Scan# 325  
Delta R.T. -0.001 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 53    | Resp: | 1639  |
| Ion      | Ratio | Lower | Upper |
| 53       | 100   |       |       |
| 52       | 73.3  | 65.3  | 97.9  |
| 51       | 28.2  | 28.2  | 42.2  |

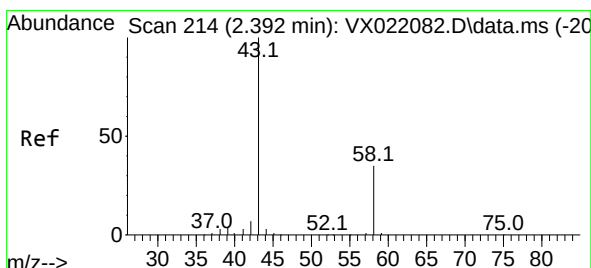


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ClientSampleId :  
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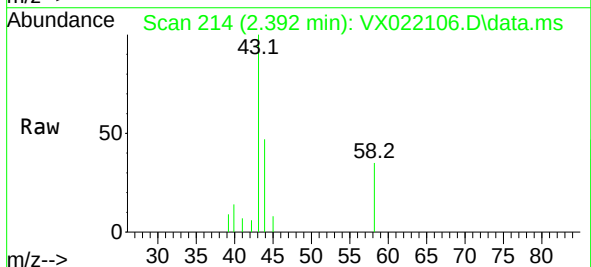
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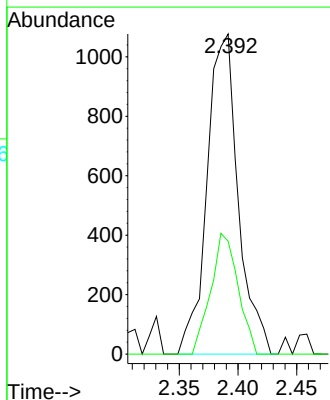
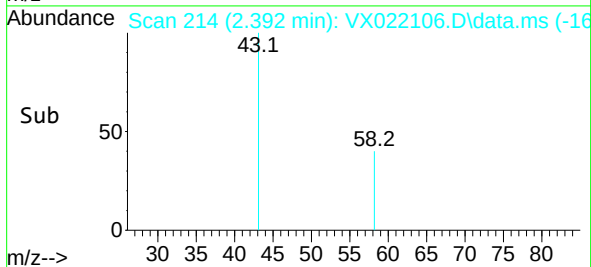
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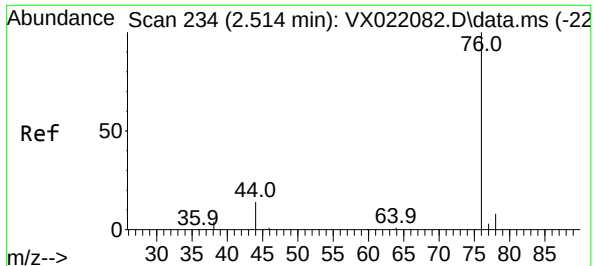


#16  
Acetone  
Concen: 3.19 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

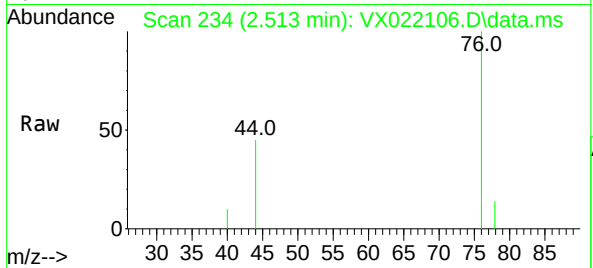


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 1988  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 35.3  | 27.8  | 41.8  |

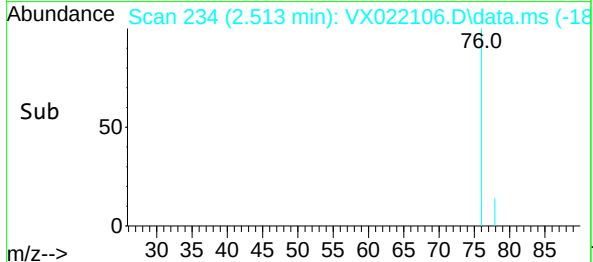
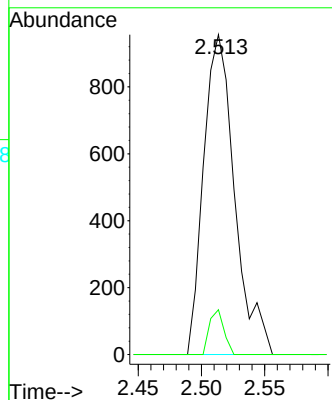




#17  
Carbon Disulfide  
Concen: 0.59 ug/l  
RT: 2.513 min Scan# 234  
Delta R.T. -0.001 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41



Tgt Ion: 76 Resp: 1632  
Ion Ratio Lower Upper  
76 100  
78 14.0 7.2 10.8#

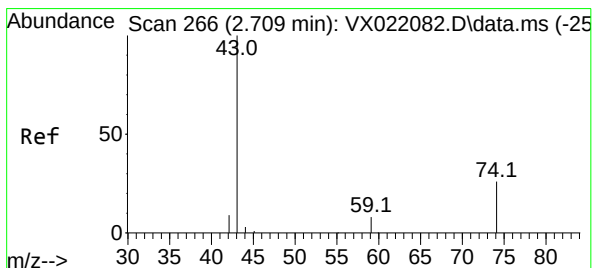


Instrument :  
MSVOA\_X  
ClientSampleId :  
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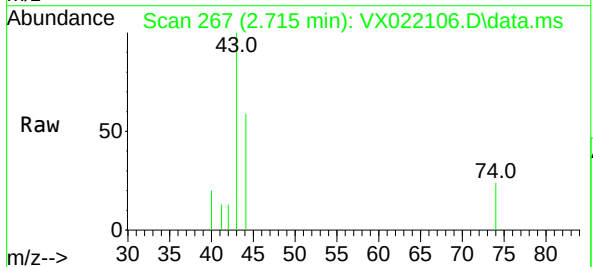
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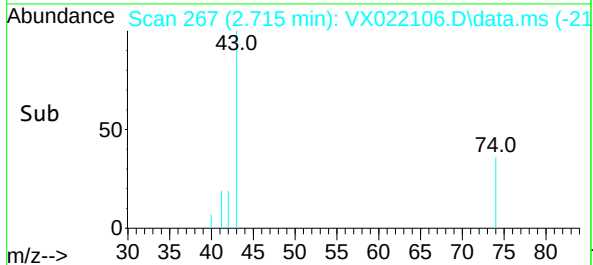
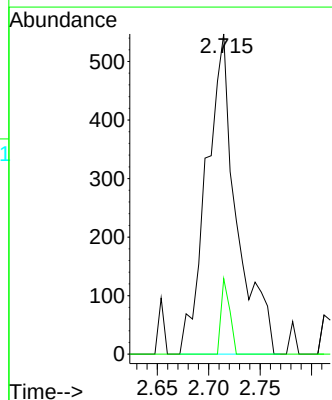
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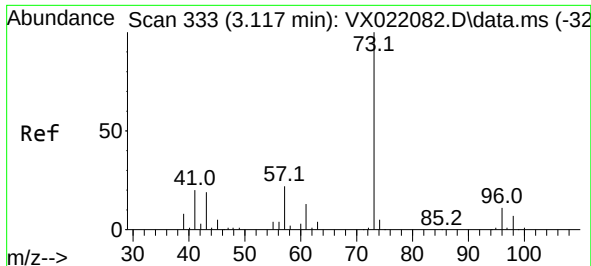


#18  
Methyl Acetate  
Concen: 0.68 ug/l  
RT: 2.715 min Scan# 267  
Delta R.T. 0.006 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41



Tgt Ion: 43 Resp: 1123  
Ion Ratio Lower Upper  
43 100  
74 6.6 21.9 32.9#



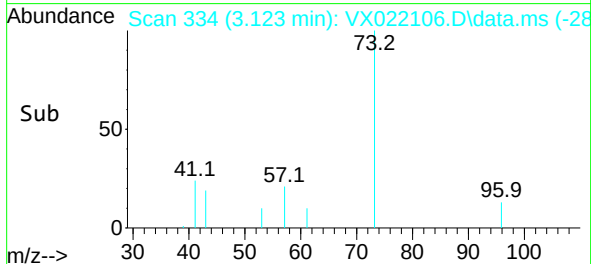
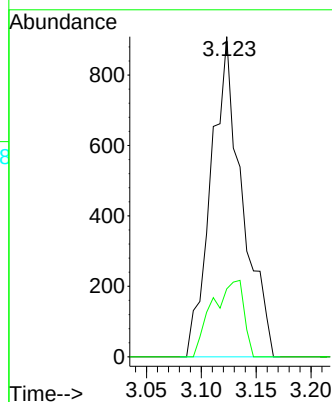
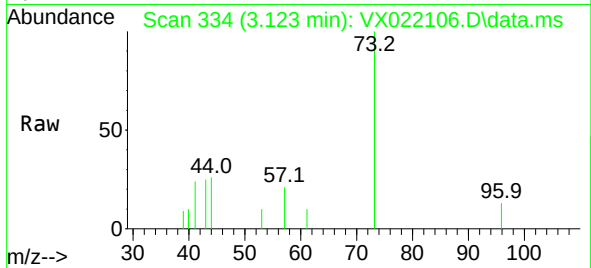


#19  
Methyl tert-butyl Ether  
Concen: 0.49 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. 0.006 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 73 Resp: 1791  
Ion Ratio Lower Upper  
73 100  
57 21.2 17.1 25.7

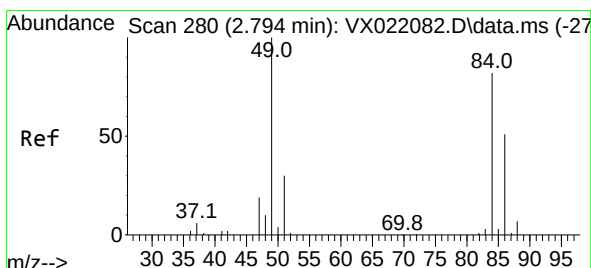
Instrument :  
MSVOA\_X  
ClientSampleId :  
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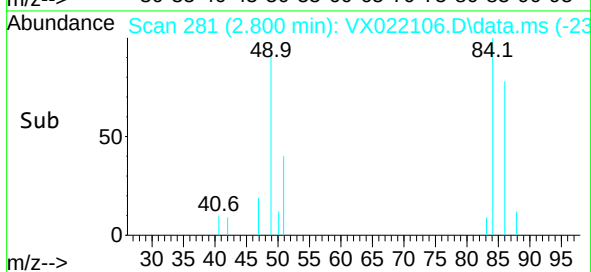
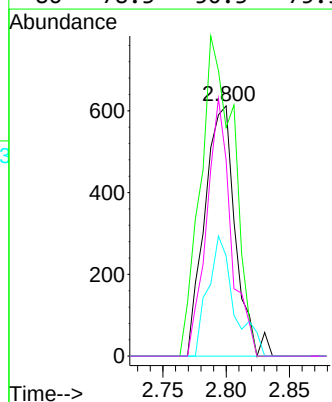
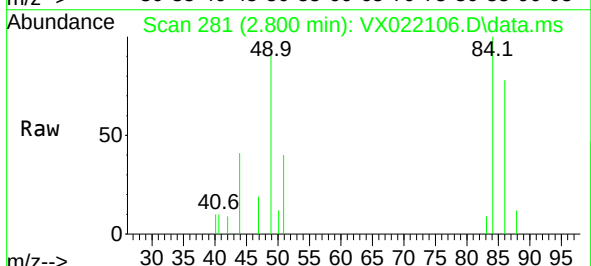
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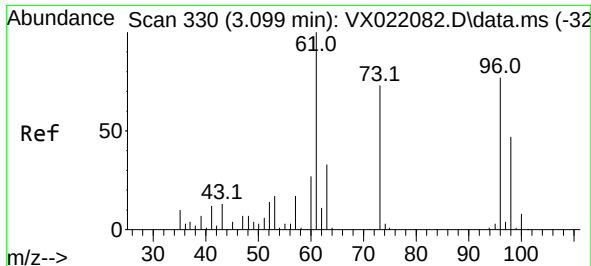
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#20  
Methylene Chloride  
Concen: 0.75 ug/l  
RT: 2.800 min Scan# 281  
Delta R.T. 0.006 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 84 Resp: 1032  
Ion Ratio Lower Upper  
84 100  
49 91.3 88.6 132.8  
51 40.0 27.0 40.6  
86 78.3 50.3 75.5#



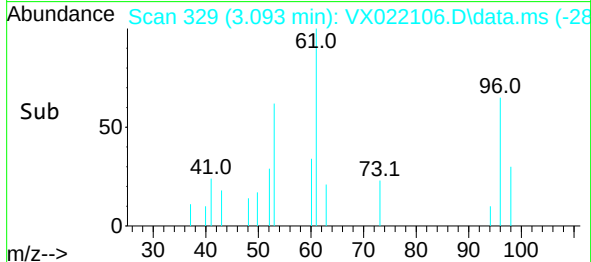
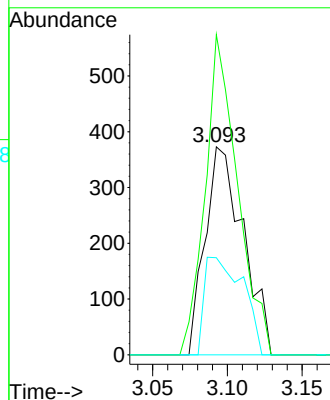
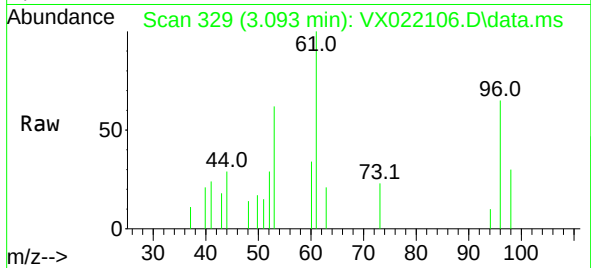


#21  
trans-1,2-Dichloroethene  
Concen: 0.57 ug/l  
RT: 3.093 min Scan# 329  
Delta R.T. -0.006 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 96 Resp: 660  
Ion Ratio Lower Upper  
96 100  
61 153.9 107.7 161.5  
98 46.6 50.4 75.6#

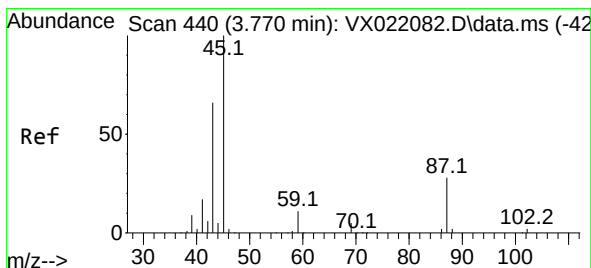
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MSVOA\_X  
ClientSampleId :  
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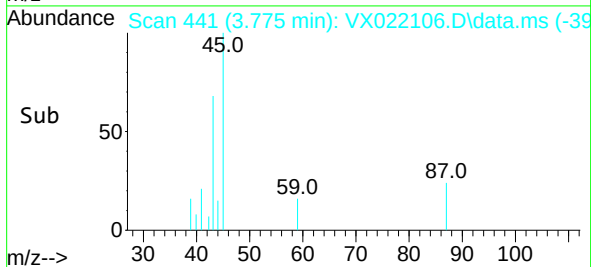
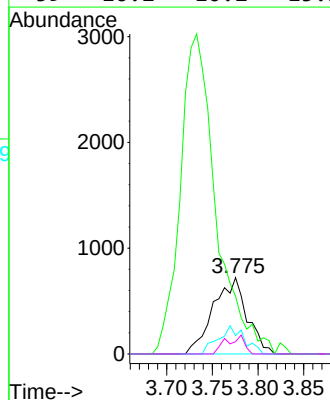
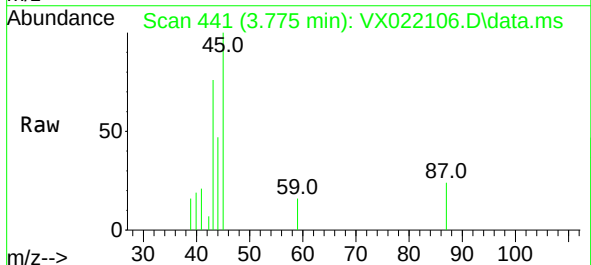
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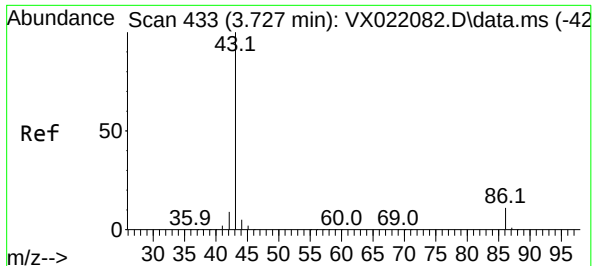
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#22  
Diisopropyl ether  
Concen: 0.49 ug/l  
RT: 3.775 min Scan# 441  
Delta R.T. 0.005 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 45 Resp: 1847  
Ion Ratio Lower Upper  
45 100  
43 61.0 58.0 87.0  
87 23.9 25.4 38.0#  
59 16.2 10.2 15.2#



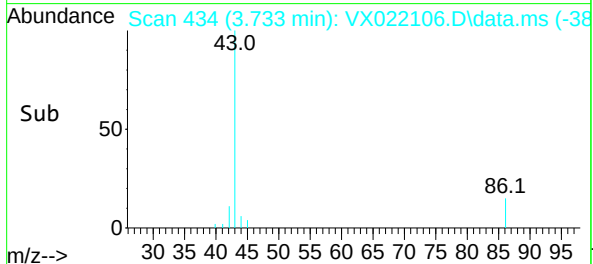
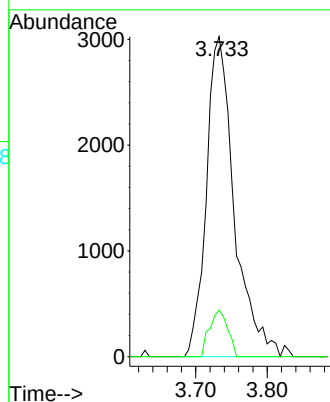
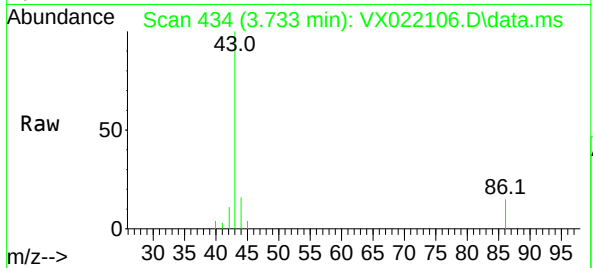


#23  
 Vinyl Acetate  
 Concen: 2.27 ug/l  
 RT: 3.733 min Scan# 434  
 Delta R.T. 0.006 min  
 Lab File: VX022106.D  
 Acq: 21 May 2021 11:41

Tgt Ion: 43 Resp: 8205  
 Ion Ratio Lower Upper  
 43 100  
 86 14.6 9.9 14.9

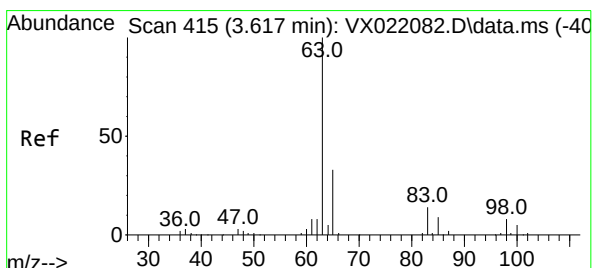
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 ClientSampleId :  
 MDL-WATER-03-QT2-2021

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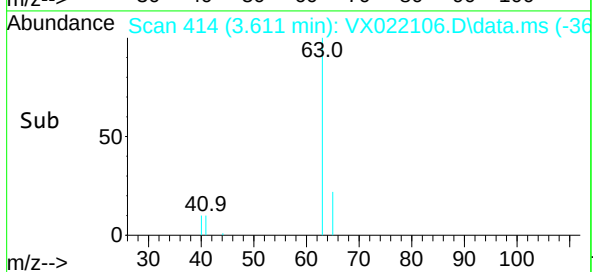
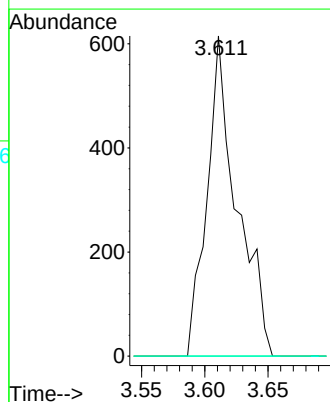
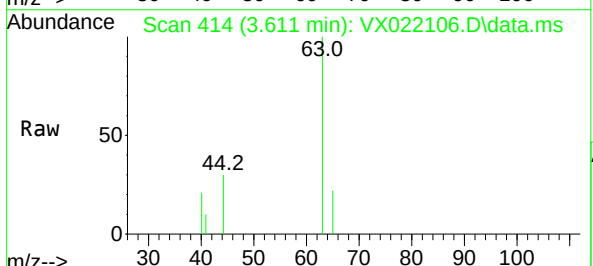
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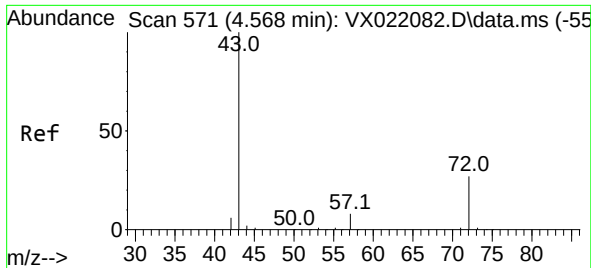


#24  
 1,1-Dichloroethane  
 Concen: 0.46 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.006 min  
 Lab File: VX022106.D  
 Acq: 21 May 2021 11:41

Tgt Ion: 63 Resp: 1015  
 Ion Ratio Lower Upper  
 63 100  
 98 0.0 3.8 11.2#  
 100 0.0 2.5 7.5#





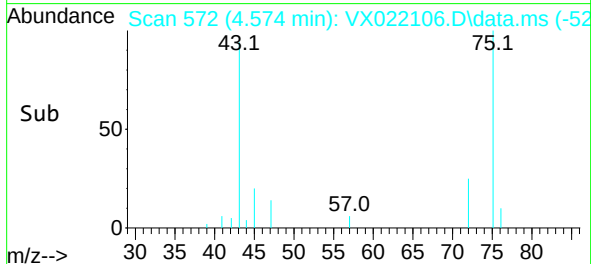
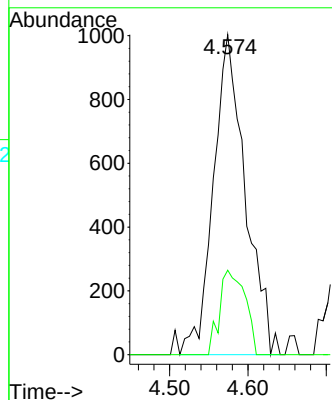
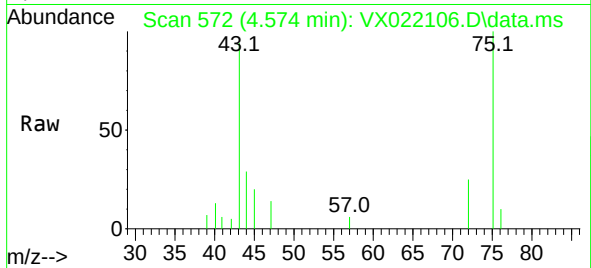


#25  
2-Butanone  
Concen: 2.82 ug/l  
RT: 4.574 min Scan# 572  
Delta R.T. 0.006 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 43 Resp: 2843  
Ion Ratio Lower Upper  
43 100  
72 26.4 23.7 35.5

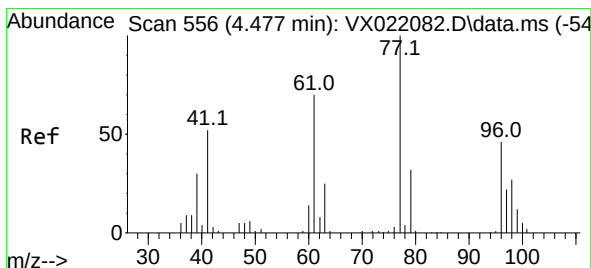
Instrument :  
MSVOA\_X  
ClientSampleId :  
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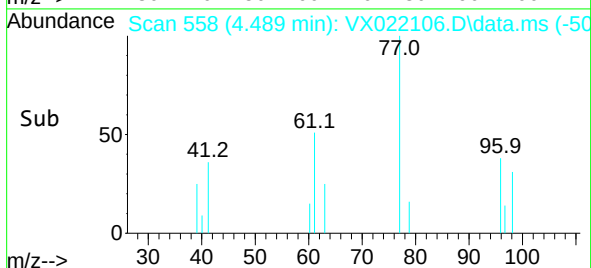
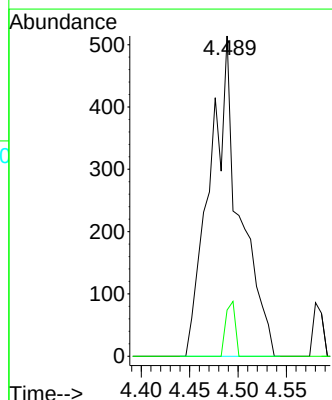
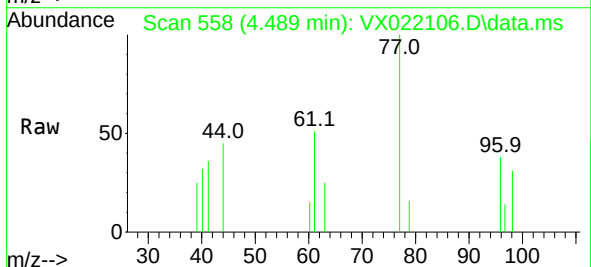
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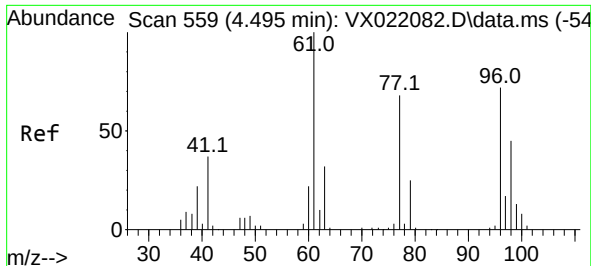
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#26  
2,2-Dichloropropane  
Concen: 0.56 ug/l  
RT: 4.489 min Scan# 558  
Delta R.T. 0.012 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 77 Resp: 1105  
Ion Ratio Lower Upper  
77 100  
97 5.3 11.7 35.1#





#27

cis-1,2-Dichloroethene

Concen: 0.52 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX022106.D

Acq: 21 May 2021 11:41

Tgt Ion: 96 Resp: 725

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 139.2 | 0.0   | 285.6 |
| 98  | 61.2  | 0.0   | 129.6 |

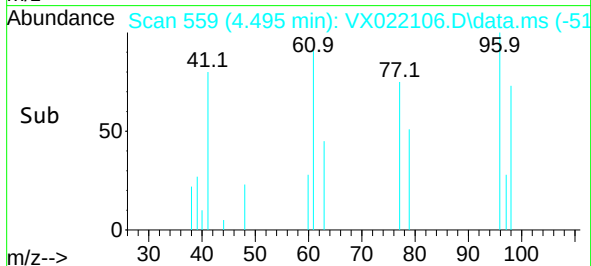
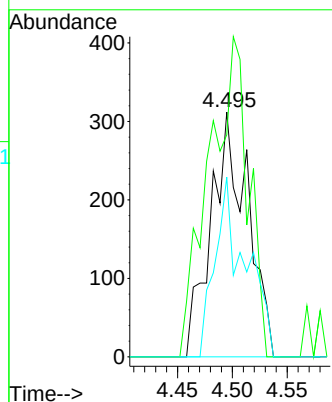
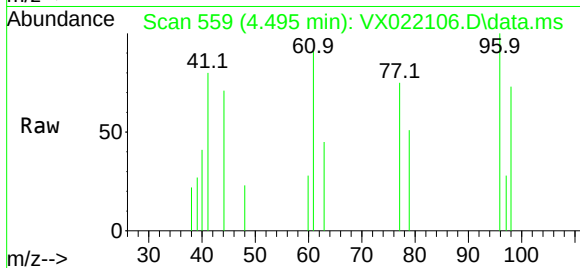
Instrument :

MSVOA\_X

ClientSampleId :

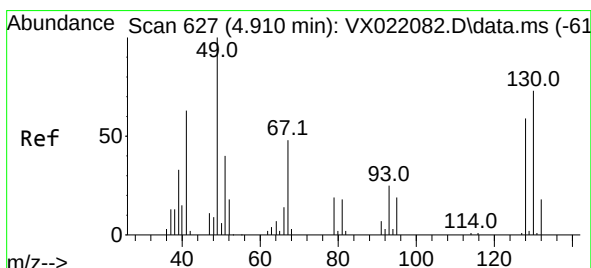
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#28

Bromochloromethane

Concen: 0.45 ug/l

RT: 4.915 min Scan# 628

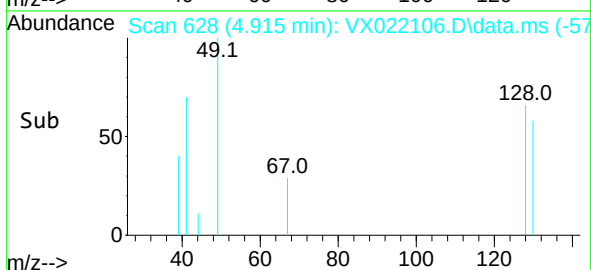
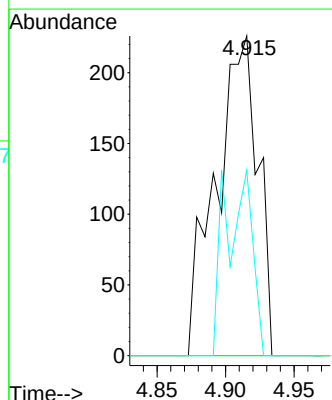
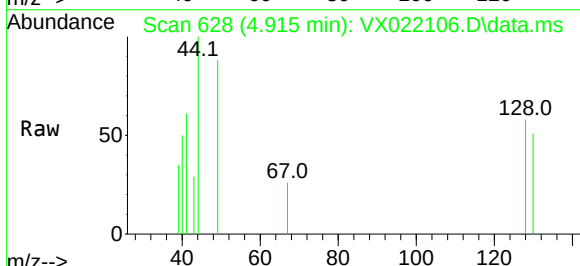
Delta R.T. 0.005 min

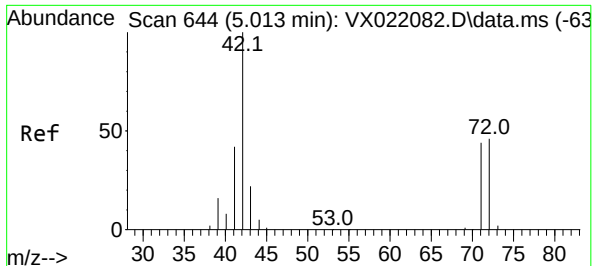
Lab File: VX022106.D

Acq: 21 May 2021 11:41

Tgt Ion: 49 Resp: 482

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 49  | 100   |       |        |
| 129 | 0.0   | 0.0   | 4.0    |
| 130 | 36.9  | 68.2  | 102.2# |





#29

Tetrahydrofuran

Concen: 2.72 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

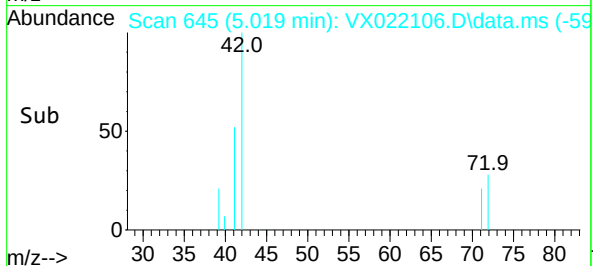
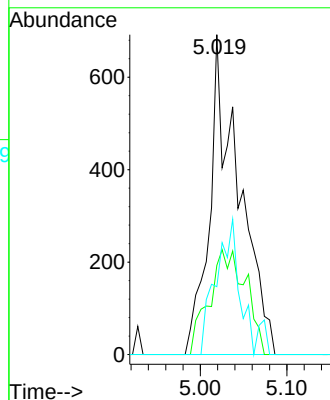
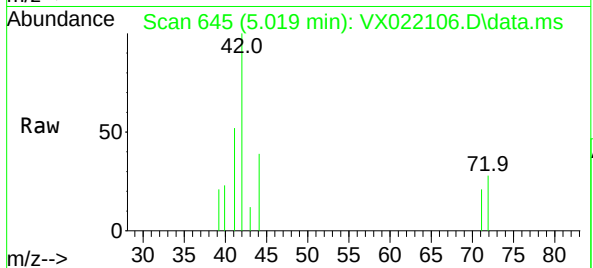
Lab File: VX022106.D

Acq: 21 May 2021 11:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 1628  |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 41.0  | 41.7  | 62.5# |
| 71       | 33.4  | 38.4  | 57.6# |

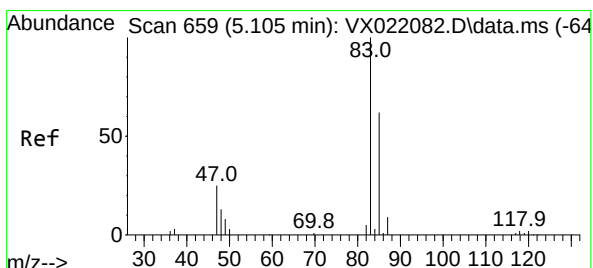
Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2021

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#30

Chloroform

Concen: 0.46 ug/l

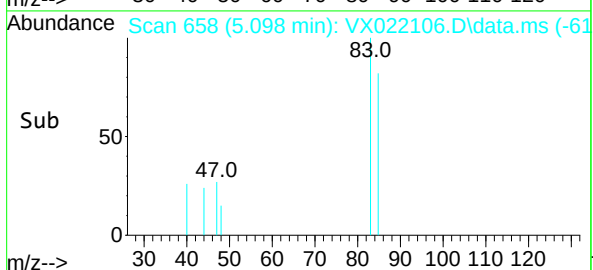
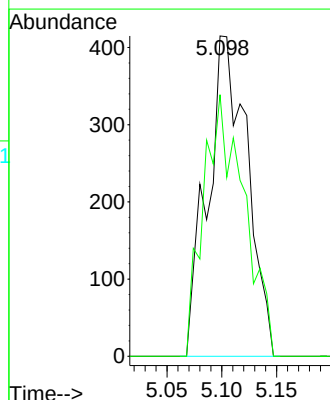
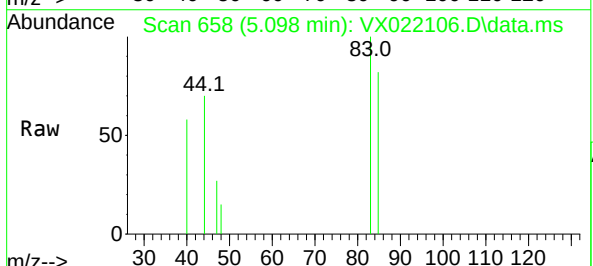
RT: 5.098 min Scan# 658

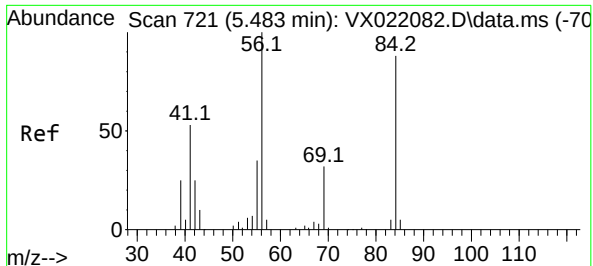
Delta R.T. -0.007 min

Lab File: VX022106.D

Acq: 21 May 2021 11:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 1039  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 81.7  | 52.0  | 78.0# |



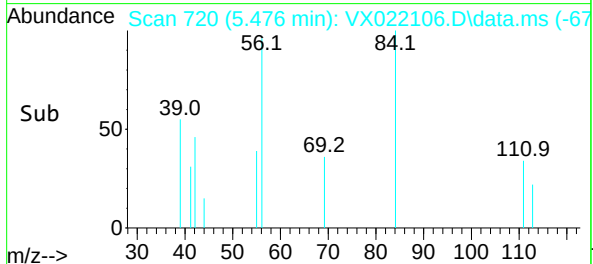
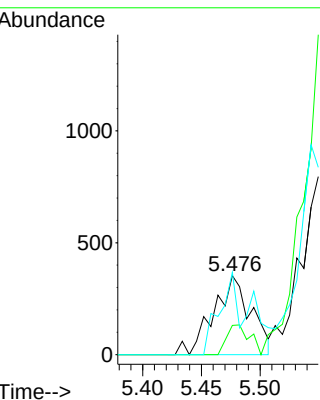
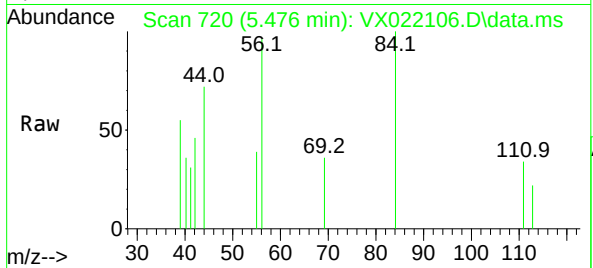


#31  
Cyclohexane  
Concen: 0.44 ug/l  
RT: 5.476 min Scan# 720  
Delta R.T. -0.007 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 56 Resp: 782  
Ion Ratio Lower Upper  
56 100  
69 37.1 25.3 37.9  
84 104.2 71.4 107.0

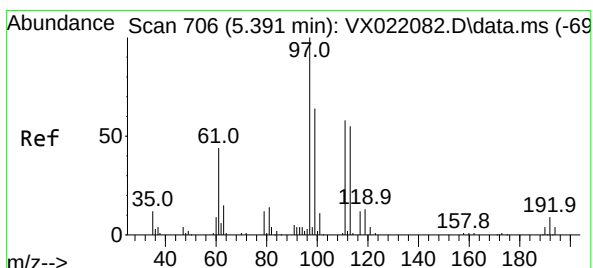
Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2021

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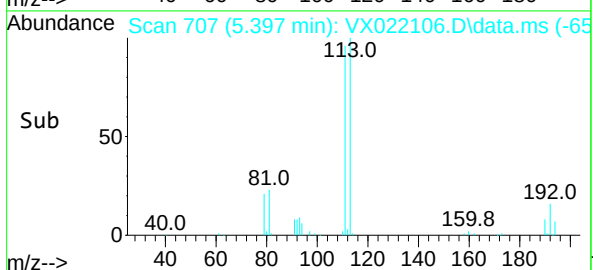
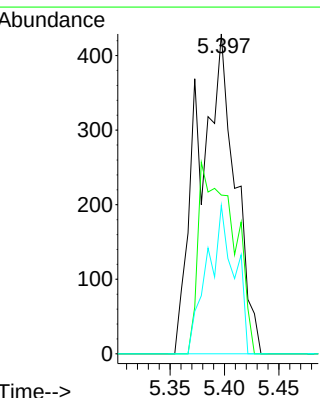
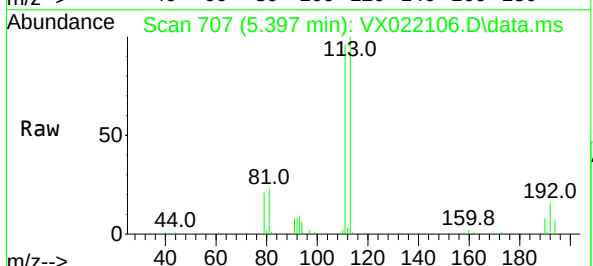
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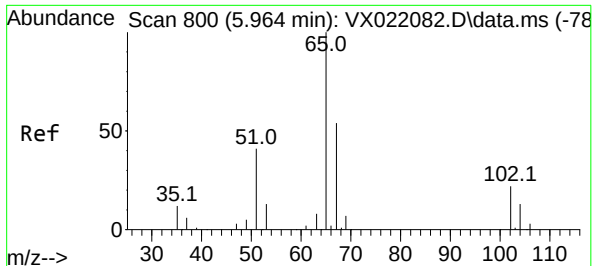
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#32  
1,1,1-Trichloroethane  
Concen: 0.52 ug/l m  
RT: 5.397 min Scan# 707  
Delta R.T. 0.006 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 97 Resp: 1006  
Ion Ratio Lower Upper  
97 100  
99 0.0 51.5 77.3#  
61 34.2 34.2 51.4#





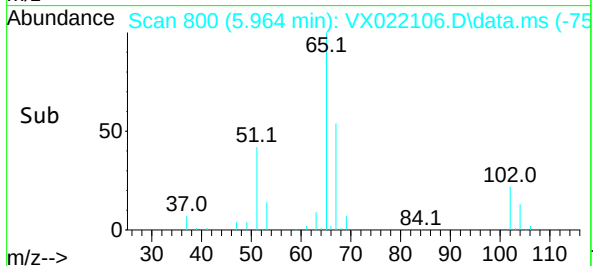
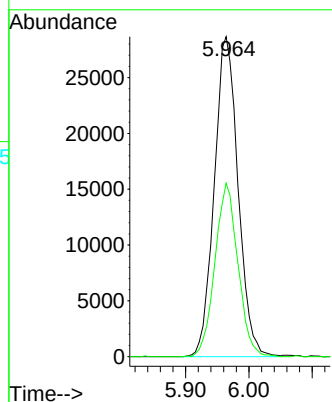
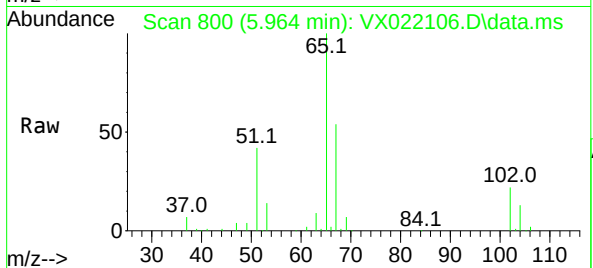
#33

1,2-Dichloroethane-d4  
Concen: 52.32 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 65 Resp: 74789  
Ion Ratio Lower Upper  
65 100  
67 52.4 0.0 105.4

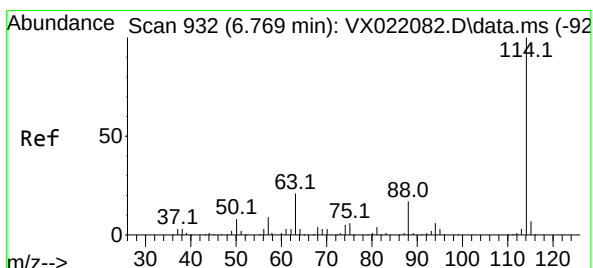
Instrument :  
MSVOA\_X  
ClientSampleId :  
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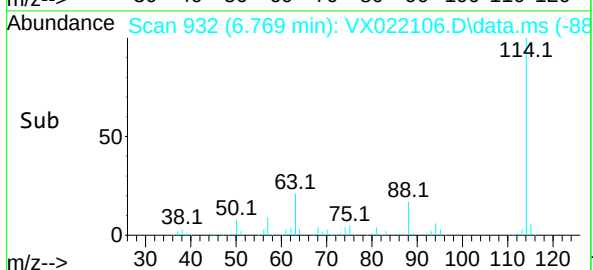
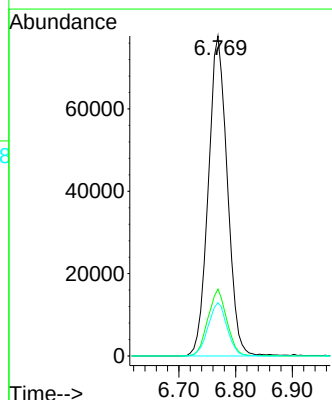
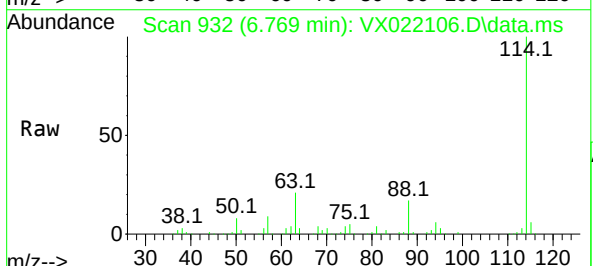
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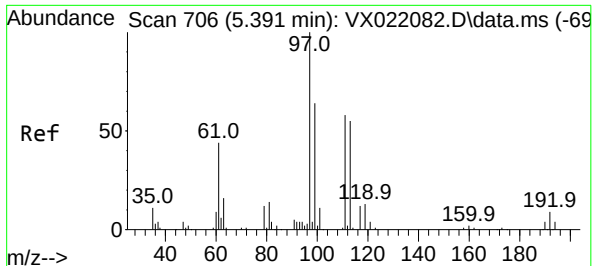


#34

1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. -0.000 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 114 Resp: 181058  
Ion Ratio Lower Upper  
114 100  
63 20.9 0.0 40.8  
88 16.7 0.0 32.8



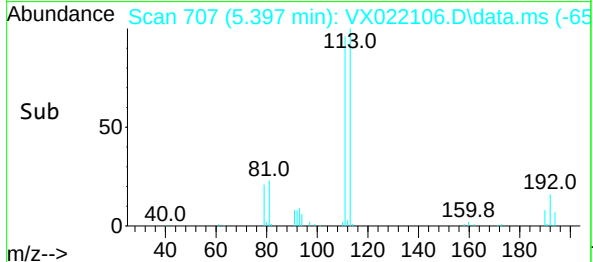
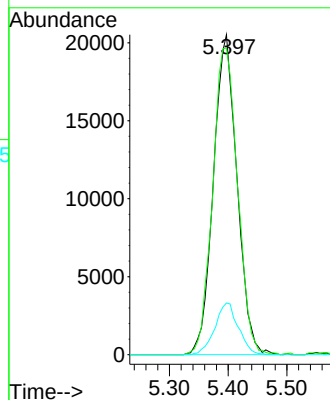
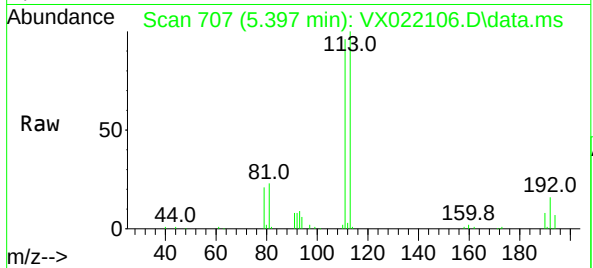


#35  
Dibromofluoromethane  
Concen: 49.88 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.006 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 113 Resp: 57275  
Ion Ratio Lower Upper  
113 100  
111 101.3 81.9 122.9  
192 16.0 16.7 25.1#

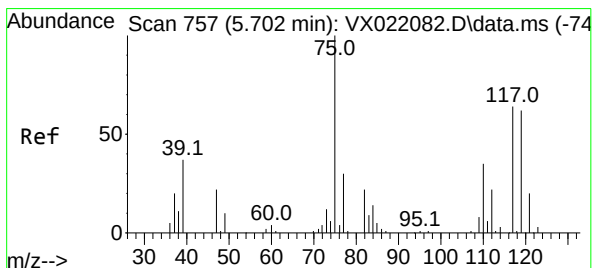
Instrument :  
MSVOA\_X  
ClientSampleId :  
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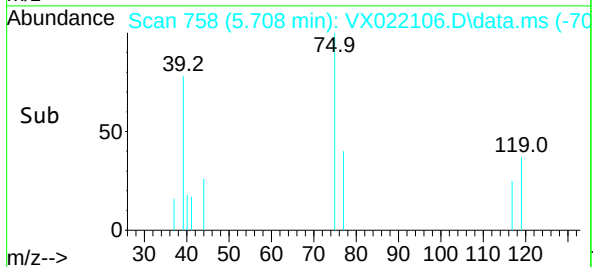
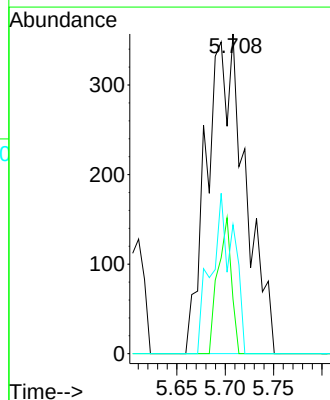
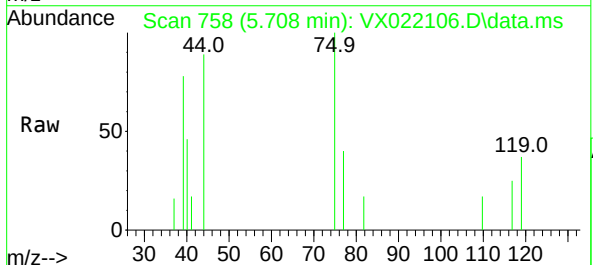
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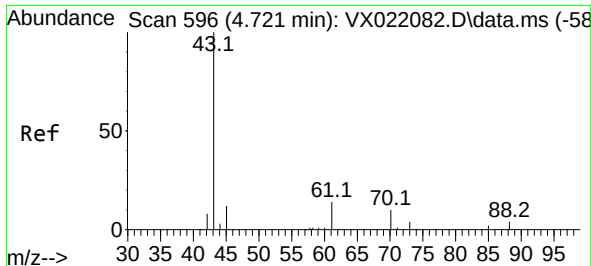
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#36  
1,1-Dichloropropene  
Concen: 0.59 ug/l  
RT: 5.708 min Scan# 758  
Delta R.T. 0.006 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 75 Resp: 986  
Ion Ratio Lower Upper  
75 100  
110 14.9 18.1 54.4#  
77 29.2 25.3 37.9





#37

Ethyl Acetate

Concen: 0.59 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.001 min

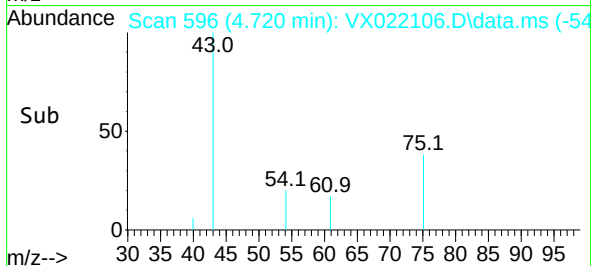
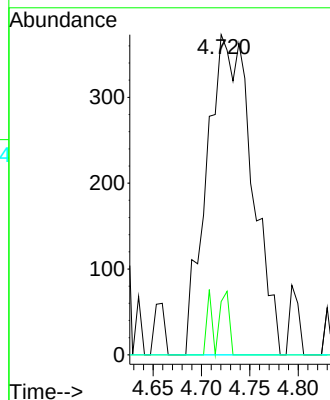
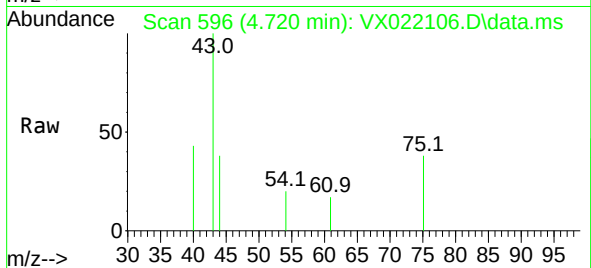
Lab File: VX022106.D

Acq: 21 May 2021 11:41

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 1216  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 4.1      | 12.8 19.2#  |
| 70 0.0      | 10.5 15.7#  |

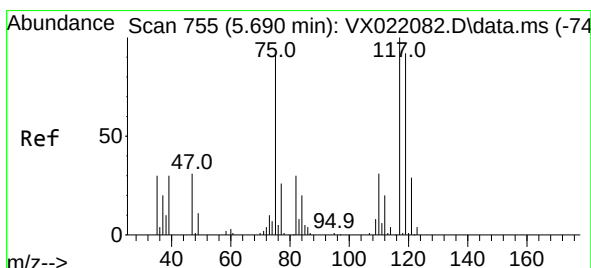
Instrument :  
MSVOA\_X  
ClientSampleId :  
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#38

Carbon Tetrachloride

Concen: 0.47 ug/l

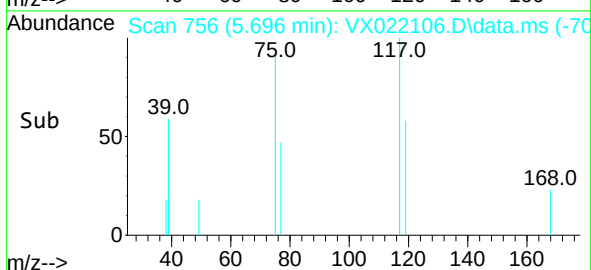
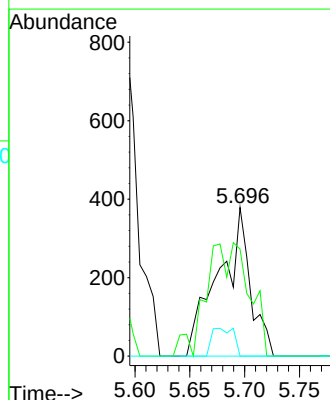
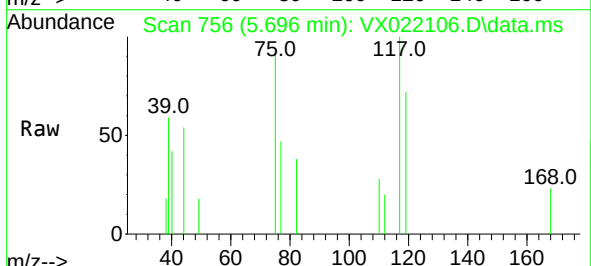
RT: 5.696 min Scan# 756

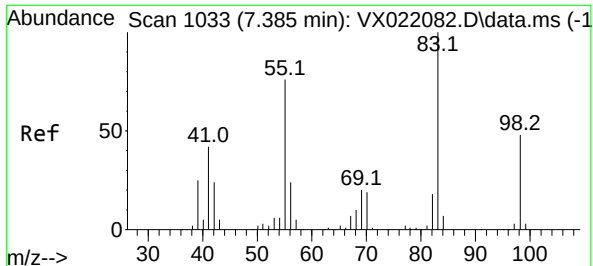
Delta R.T. 0.006 min

Lab File: VX022106.D

Acq: 21 May 2021 11:41

|              |             |
|--------------|-------------|
| Tgt Ion: 117 | Resp: 768   |
| Ion Ratio    | Lower Upper |
| 117 100      |             |
| 119 72.0     | 76.2 114.2# |
| 121 0.0      | 24.8 37.2#  |





#39

Methylcyclohexane

Concen: 0.48 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

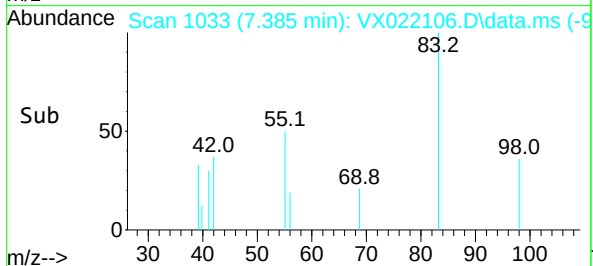
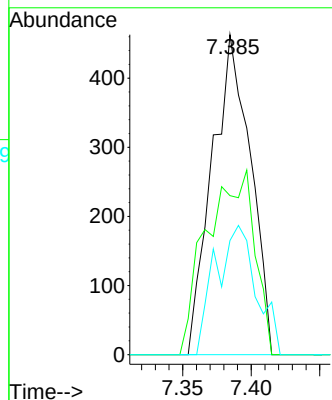
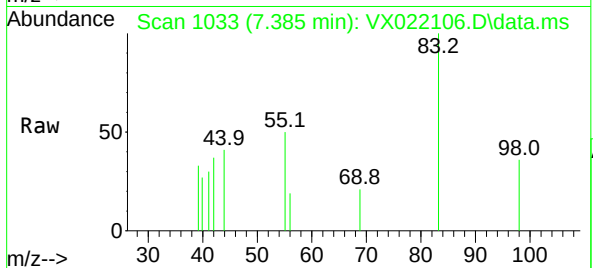
Lab File: VX022106.D

Acq: 21 May 2021 11:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 903   |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 49.7  | 58.9  | 88.3# |
| 98       | 35.6  | 38.1  | 57.1# |

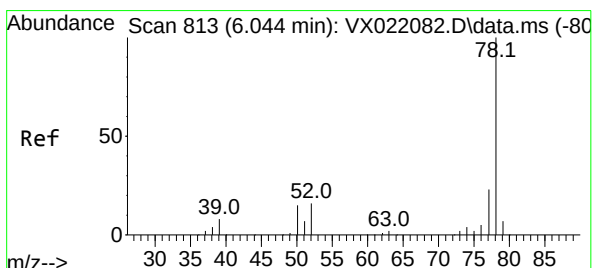
Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2021

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#40

Benzene

Concen: 0.52 ug/l

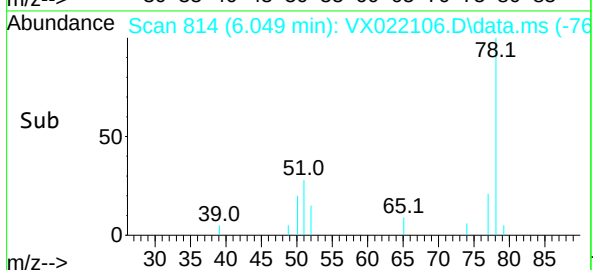
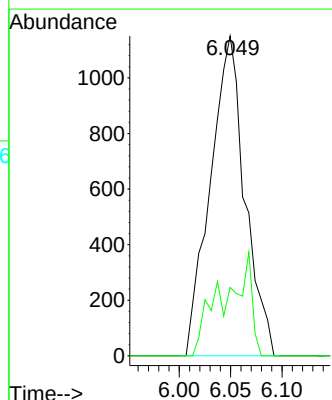
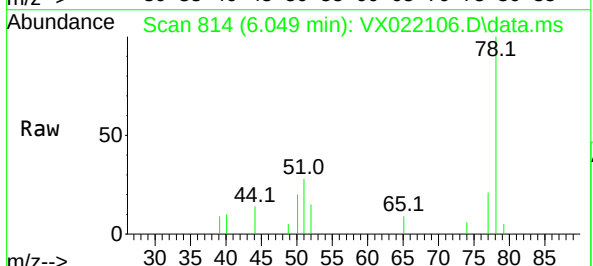
RT: 6.049 min Scan# 814

Delta R.T. 0.005 min

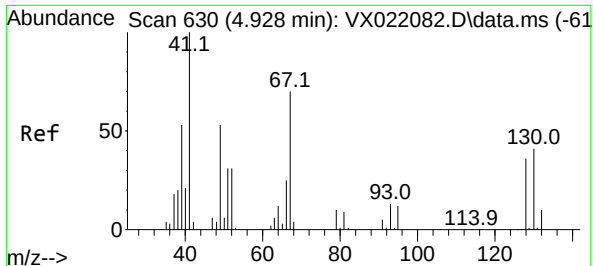
Lab File: VX022106.D

Acq: 21 May 2021 11:41

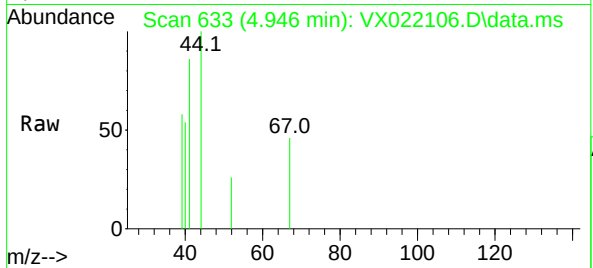
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 78    | Resp: | 2691  |
| Ion      | Ratio | Lower | Upper |
| 78       | 100   |       |       |
| 77       | 21.4  | 18.9  | 28.3  |



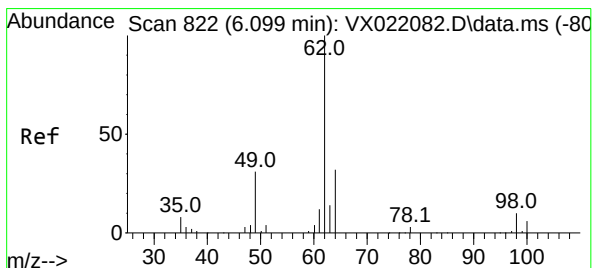
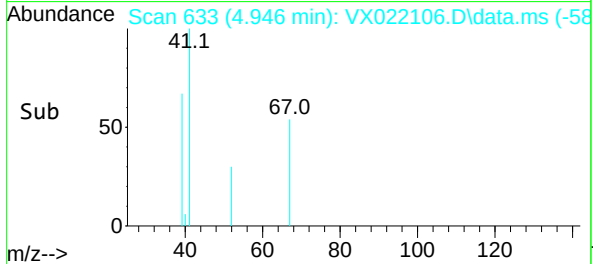
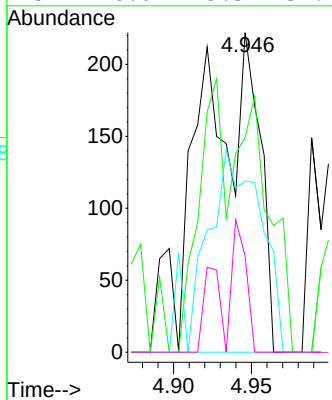




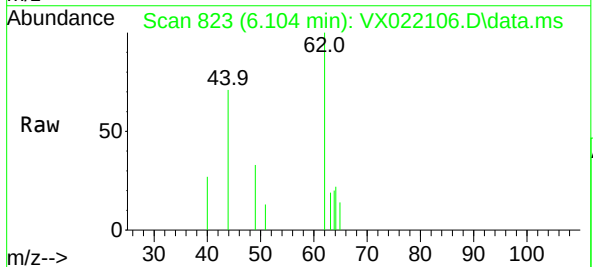
#41  
Methacrylonitrile  
Concen: 0.48 ug/l m  
RT: 4.946 min Scan# 633  
Delta R.T. 0.018 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41



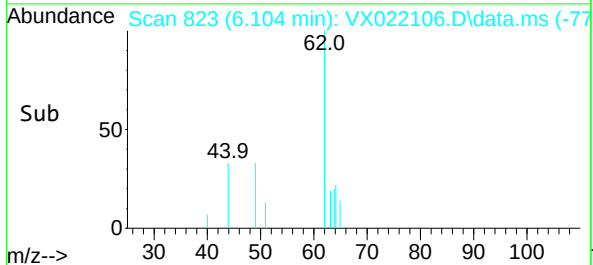
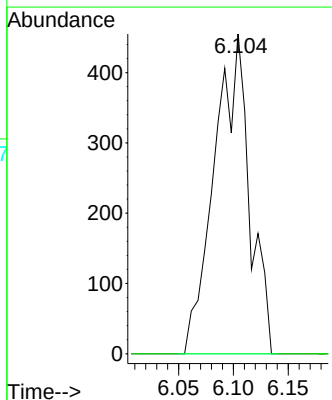
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 528   |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 41.7  | 42.5  | 63.7# |
| 67       | 0.0   | 65.0  | 97.6# |
| 52       | 8.0   | 25.3  | 37.9# |



#42  
1,2-Dichloroethane  
Concen: 0.56 ug/l  
RT: 6.104 min Scan# 823  
Delta R.T. 0.005 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 1011  |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 0.0   | 0.0   | 20.2  |

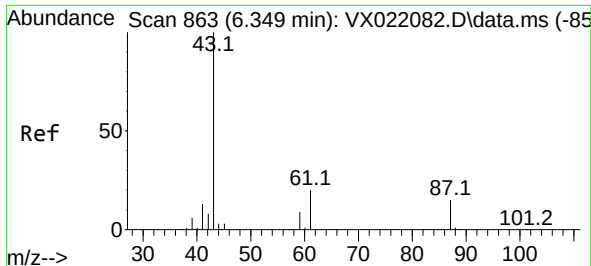


Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2021

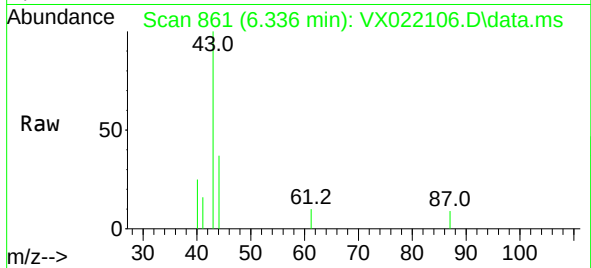
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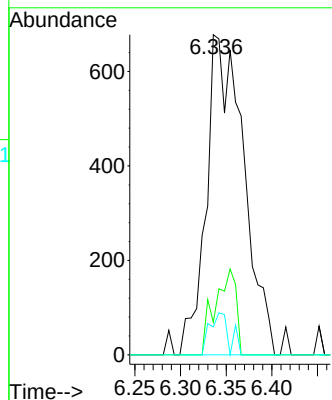
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#43  
Isopropyl Acetate  
Concen: 0.57 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. -0.013 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41



Tgt Ion: 43 Resp: 1927  
Ion Ratio Lower Upper  
43 100  
61 15.0 18.2 27.4#  
87 6.9 12.5 18.7#

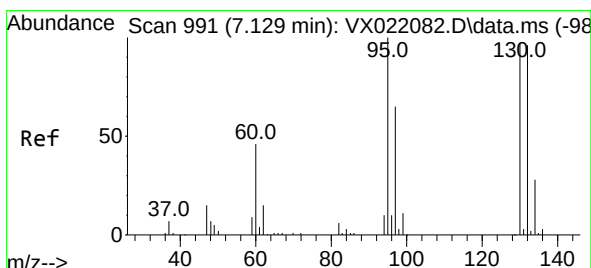


Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2021

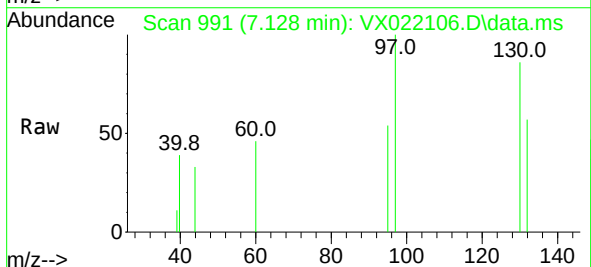
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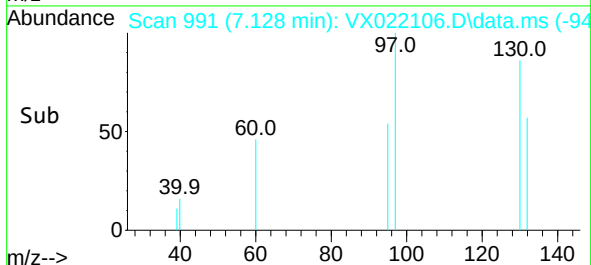
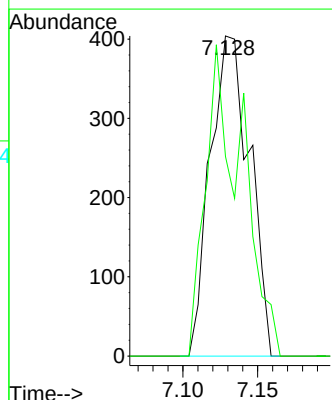
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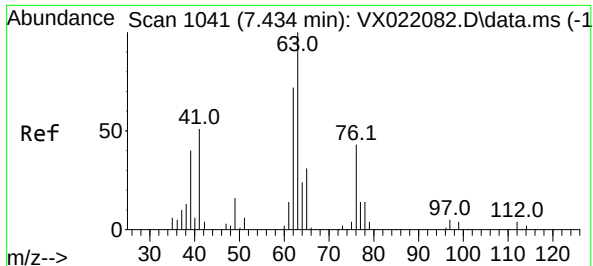


#44  
Trichloroethene  
Concen: 0.58 ug/l  
RT: 7.128 min Scan# 991  
Delta R.T. -0.001 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41



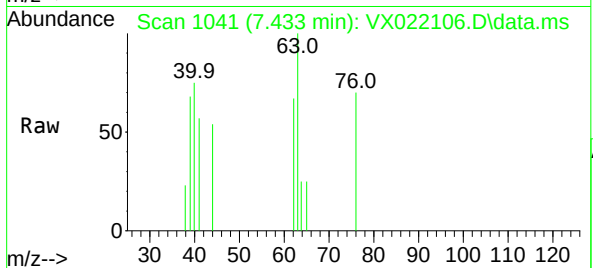
Tgt Ion: 130 Resp: 741  
Ion Ratio Lower Upper  
130 100  
95 62.4 0.0 198.0





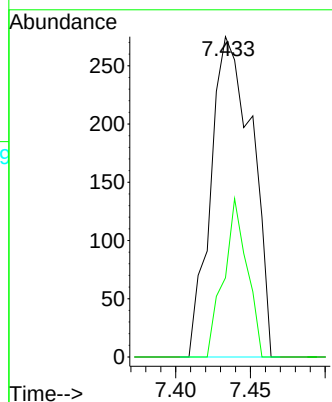
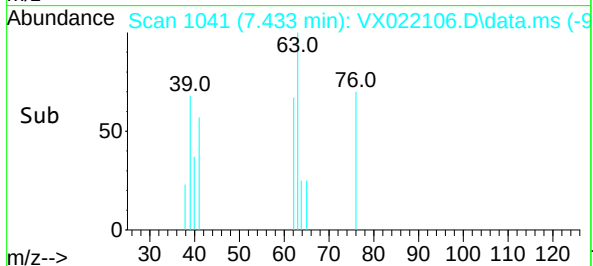
#45  
1,2-Dichloropropane  
Concen: 0.40 ug/l  
RT: 7.433 min Scan# 1041  
Delta R.T. -0.001 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
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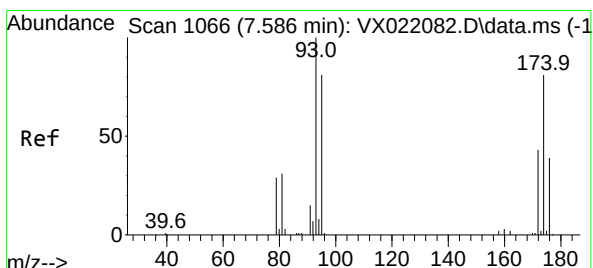
Tgt Ion: 63 Resp: 528  
Ion Ratio Lower Upper  
63 100  
65 24.7 25.7 38.5#

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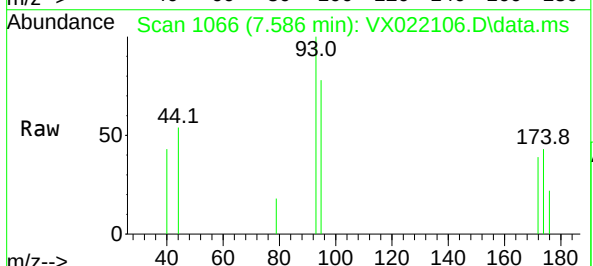


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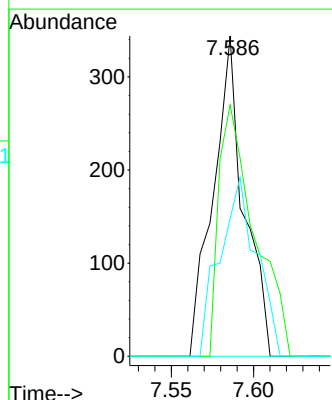
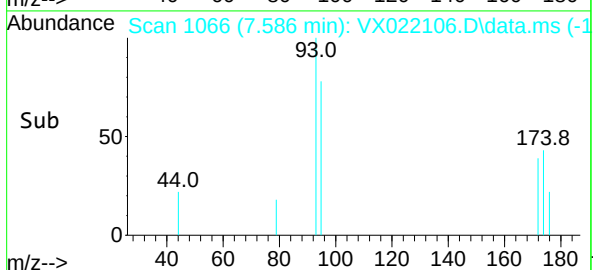
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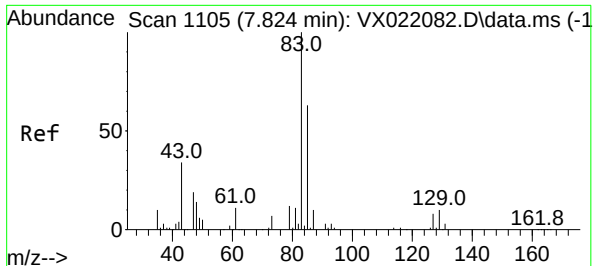


#46  
Dibromomethane  
Concen: 0.50 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41



Tgt Ion: 93 Resp: 447  
Ion Ratio Lower Upper  
93 100  
95 91.1 66.8 100.2  
174 66.9 83.1 124.7#



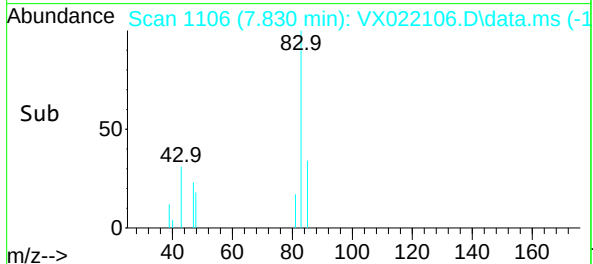
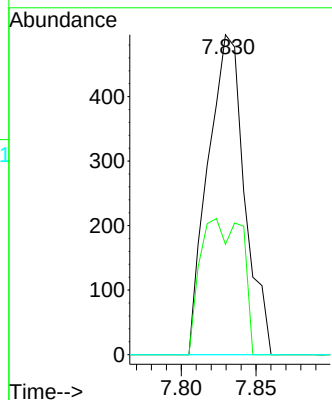
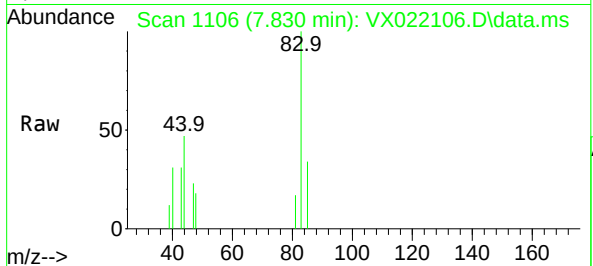


#47  
Bromodichloromethane  
Concen: 0.47 ug/l  
RT: 7.830 min Scan# 1106  
Delta R.T. 0.006 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 83 Resp: 843  
Ion Ratio Lower Upper  
83 100  
85 34.5 51.4 77.0#  
127 0.0 6.8 10.2#

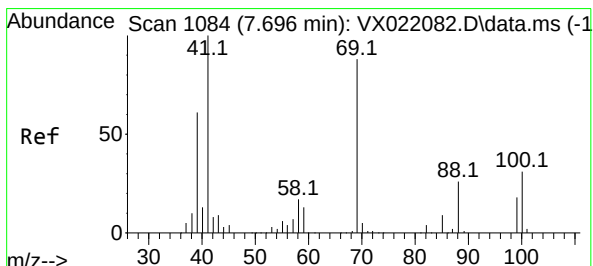
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MSVOA\_X  
ClientSampleId :  
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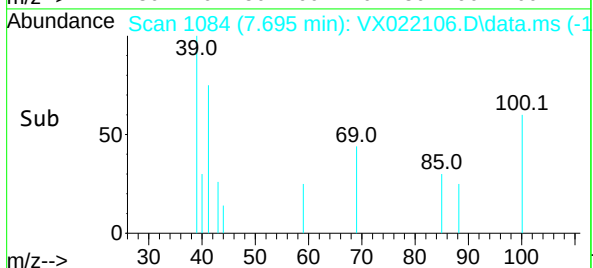
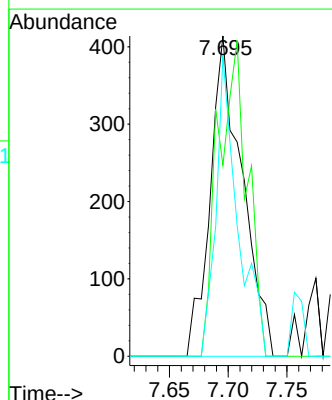
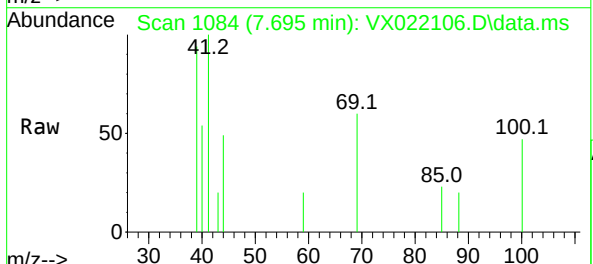
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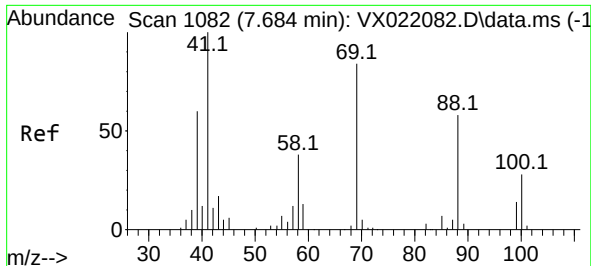
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#48  
Methyl methacrylate  
Concen: 0.51 ug/l  
RT: 7.695 min Scan# 1084  
Delta R.T. -0.001 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 41 Resp: 784  
Ion Ratio Lower Upper  
41 100  
69 90.1 76.0 114.0  
39 64.2 44.6 67.0





#49

1,4-Dioxane

Concen: 9.49 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.013 min

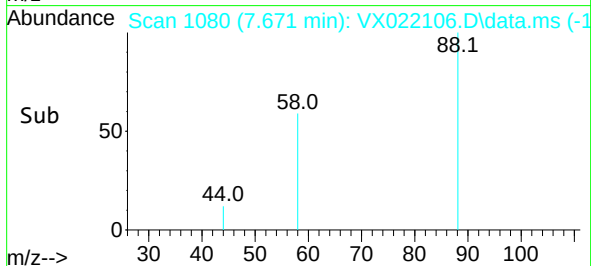
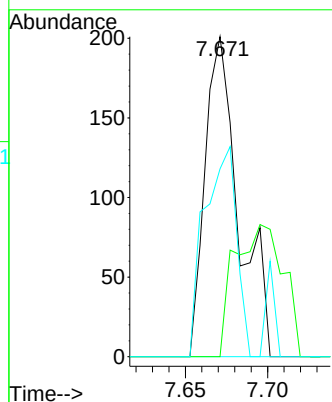
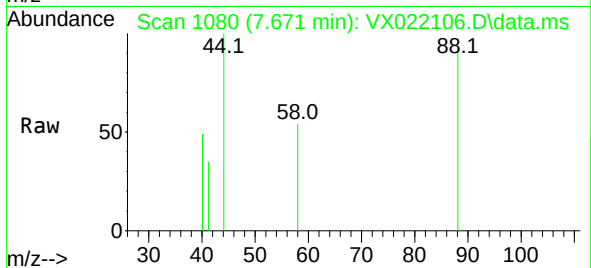
Lab File: VX022106.D

Acq: 21 May 2021 11:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 286   |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 0.0   | 23.2  | 34.8# |
| 58       | 62.6  | 55.0  | 82.4  |

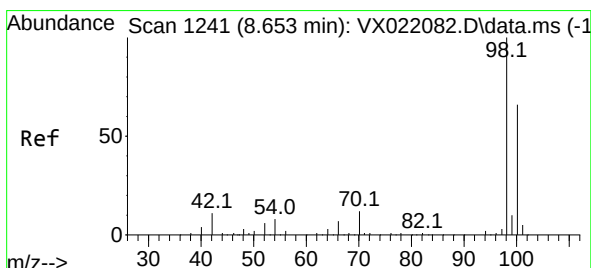
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MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2021

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#50

Toluene-d8

Concen: 49.11 ug/l

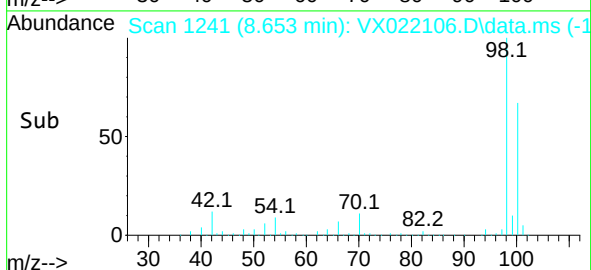
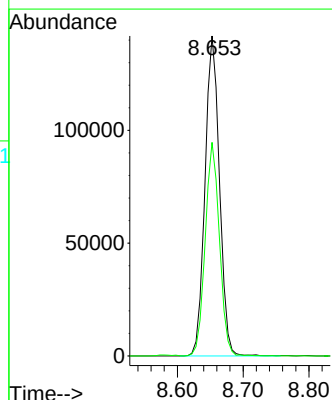
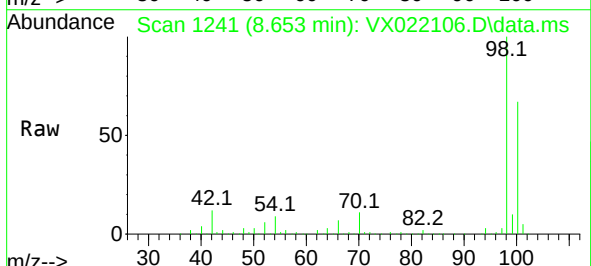
RT: 8.653 min Scan# 1241

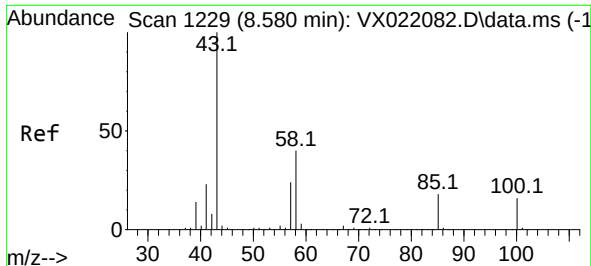
Delta R.T. -0.000 min

Lab File: VX022106.D

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|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 217218 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 65.7  | 51.9  | 77.9   |



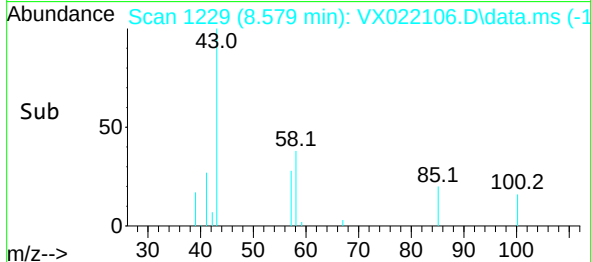
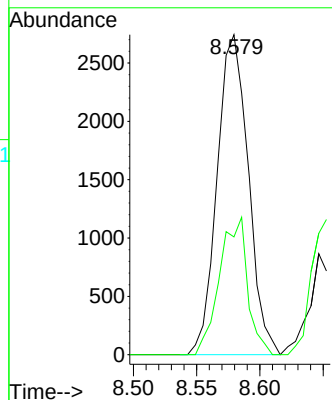
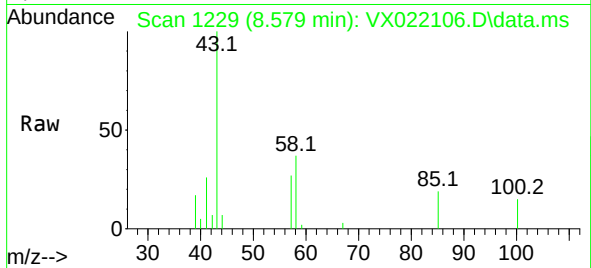


#51  
4-Methyl-2-Pentanone  
Concen: 2.34 ug/l  
RT: 8.579 min Scan# 1229  
Delta R.T. -0.001 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 43 Resp: 4701  
Ion Ratio Lower Upper  
43 100  
58 38.5 35.4 53.0

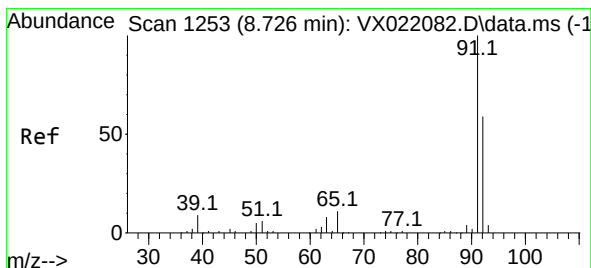
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MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2021

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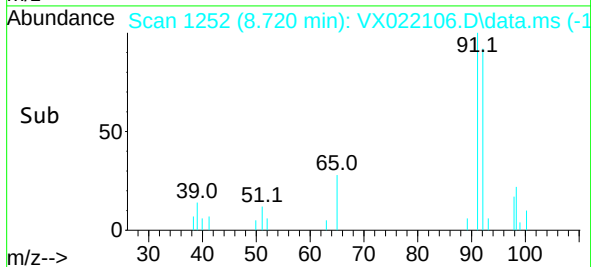
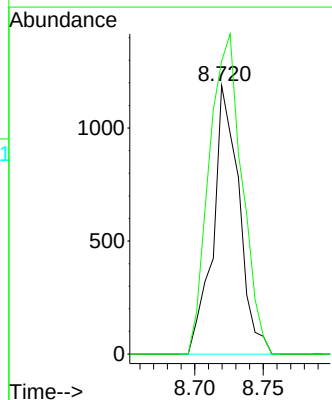
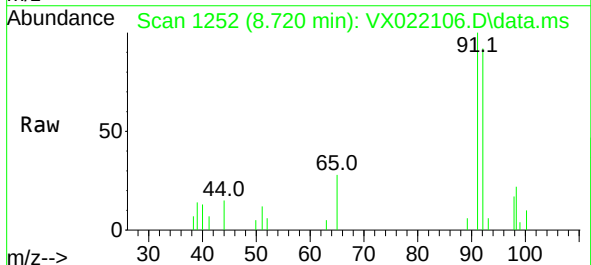
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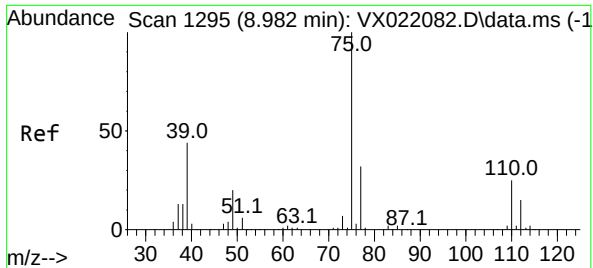
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#52  
Toluene  
Concen: 0.48 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.006 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 92 Resp: 1564  
Ion Ratio Lower Upper  
92 100  
91 150.6 137.1 205.7



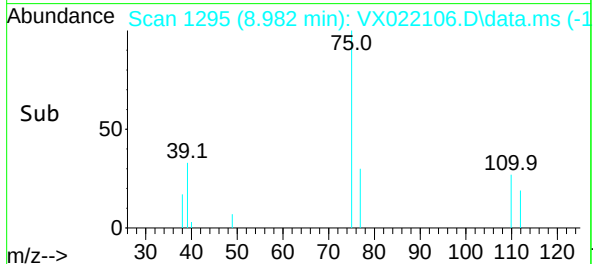
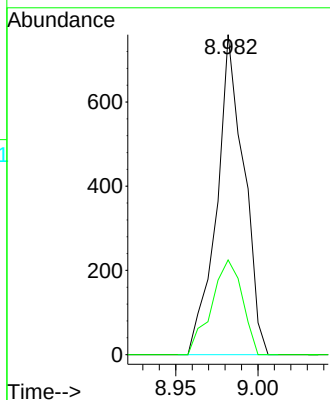
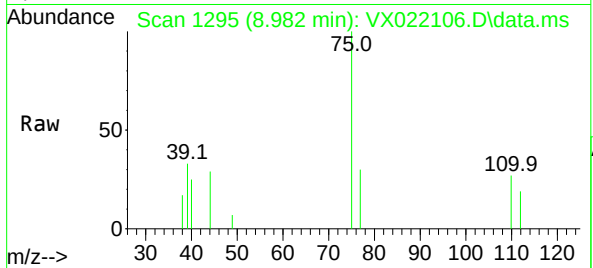


#53  
t-1,3-Dichloropropene  
Concen: 0.43 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. -0.000 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 75 Resp: 876  
Ion Ratio Lower Upper  
75 100  
77 29.6 24.9 37.3

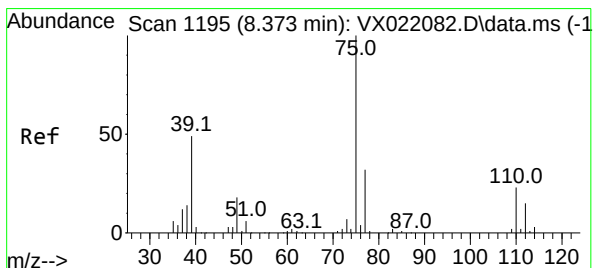
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MSVOA\_X  
ClientSampled :  
MDL-WATER-03-QT2-2021

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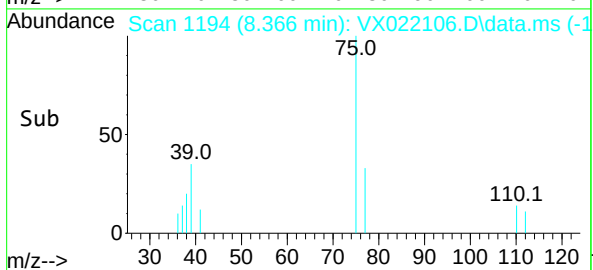
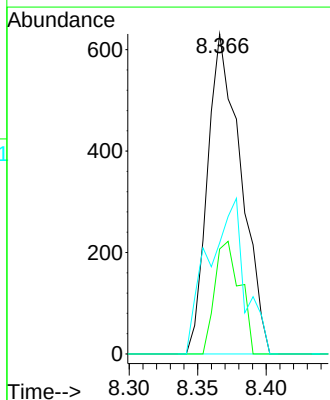
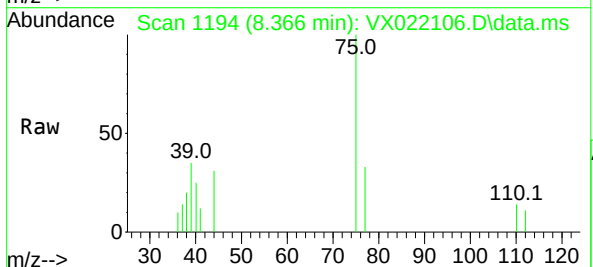
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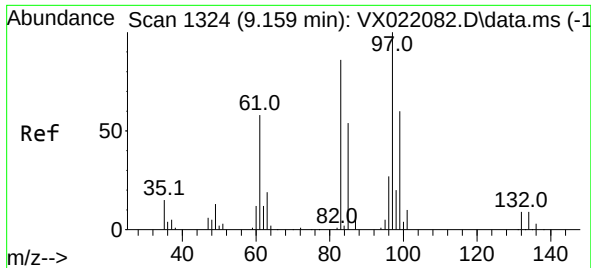
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#54  
cis-1,3-Dichloropropene  
Concen: 0.48 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. -0.007 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 75 Resp: 1069  
Ion Ratio Lower Upper  
75 100  
77 32.8 25.7 38.5  
39 34.7 35.1 52.7#



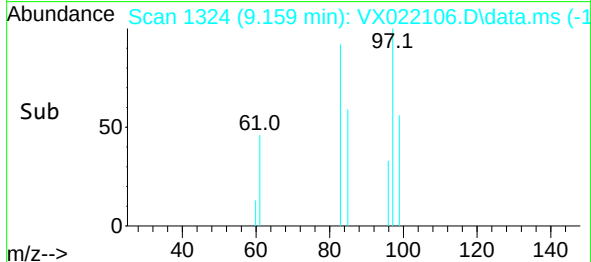
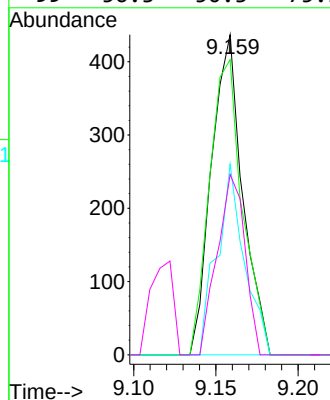
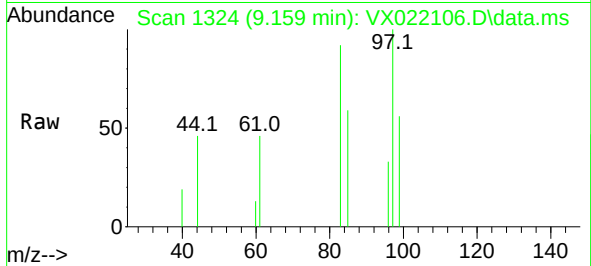


#55  
1,1,2-Trichloroethane  
Concen: 0.43 ug/l  
RT: 9.159 min Scan# 1324  
Delta R.T. -0.000 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 575   |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 92.2     | 69.3 103.9  |
| 85 59.5     | 44.3 66.5   |
| 99 56.3     | 50.3 75.5   |

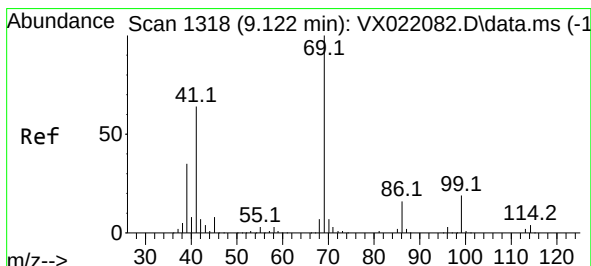
Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2021

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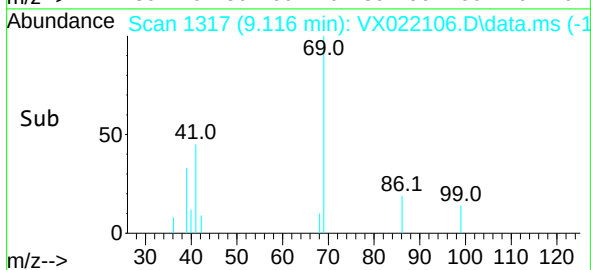
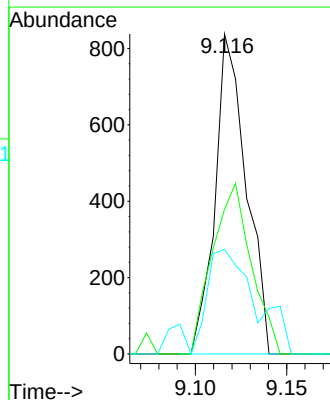
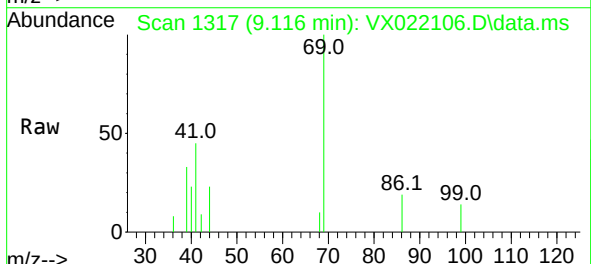
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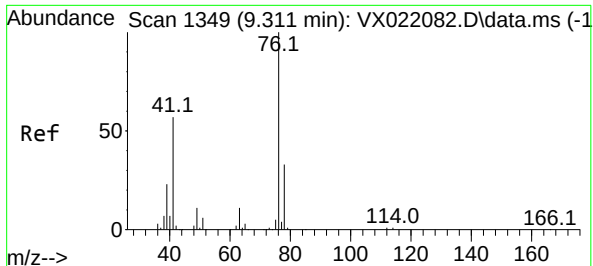


#56  
Ethyl methacrylate  
Concen: 0.46 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.006 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 994   |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 66.6     | 46.8 70.2   |
| 39 56.0     | 24.7 37.1#  |







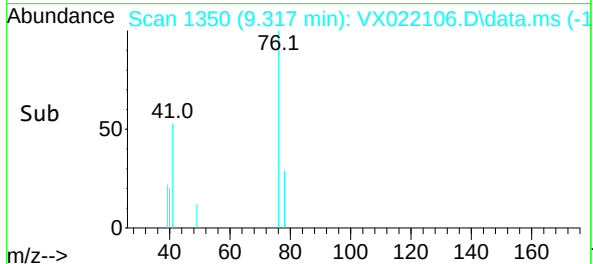
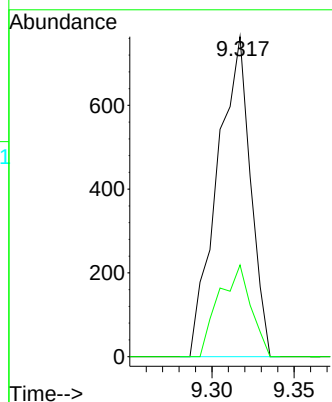
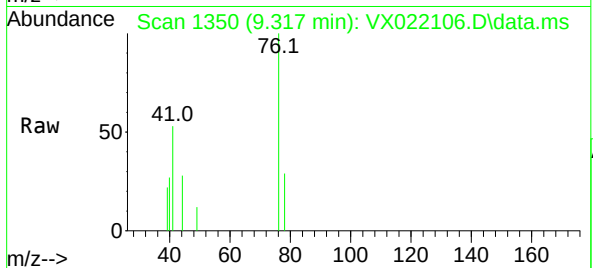
#57

1,3-Dichloropropane  
Concen: 0.47 ug/l  
RT: 9.317 min Scan# 1350  
Delta R.T. 0.006 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 76 Resp: 1073  
Ion Ratio Lower Upper  
76 100  
78 27.7 26.2 39.2

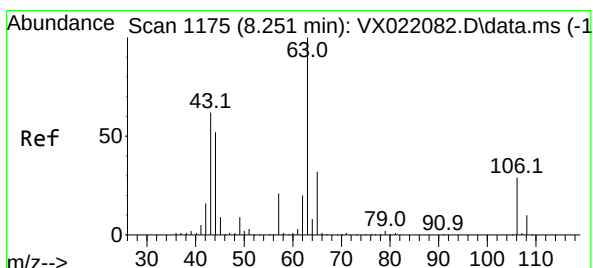
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MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2021

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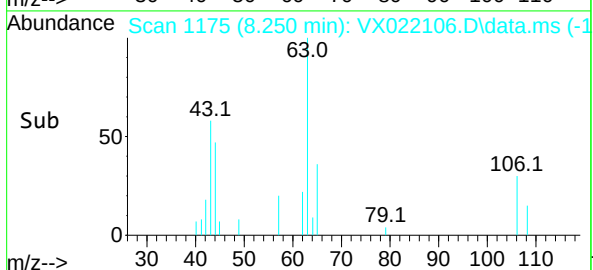
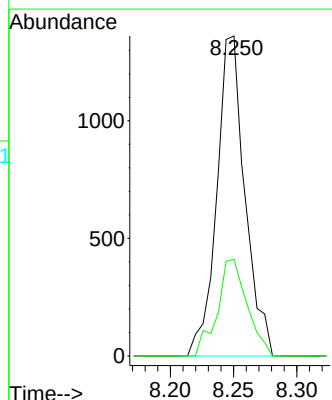
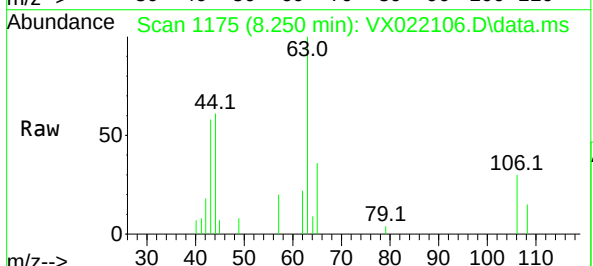
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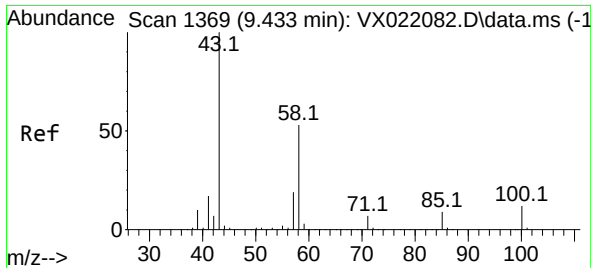


#58

2-Chloroethyl Vinyl ether  
Concen: 1.82 ug/l  
RT: 8.250 min Scan# 1175  
Delta R.T. -0.001 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 63 Resp: 2107  
Ion Ratio Lower Upper  
63 100  
106 31.9 23.5 35.3



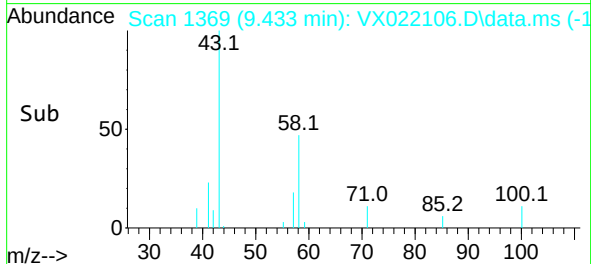
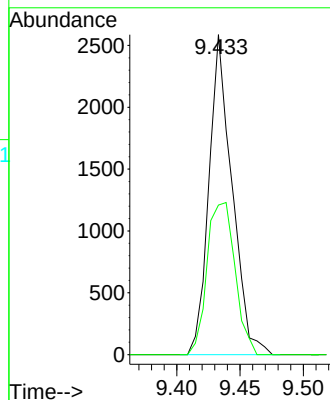
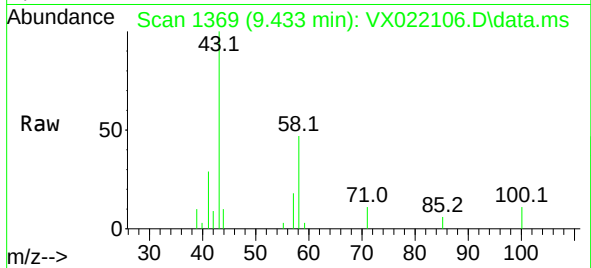


#59  
2-Hexanone  
Concen: 2.17 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. -0.000 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 43 Resp: 3280  
Ion Ratio Lower Upper  
43 100  
58 57.6 30.9 92.8

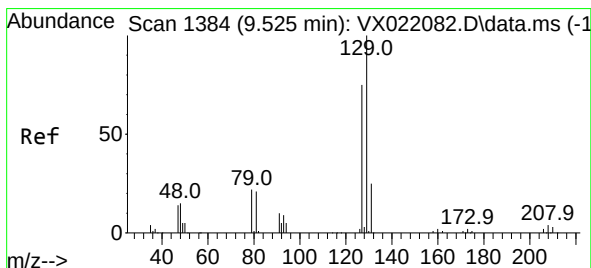
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MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2021

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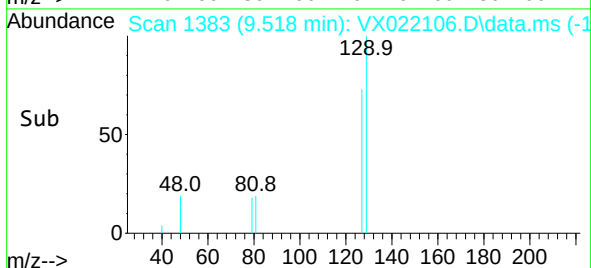
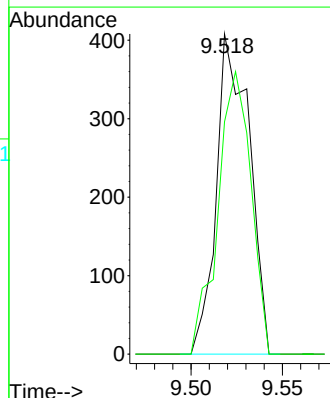
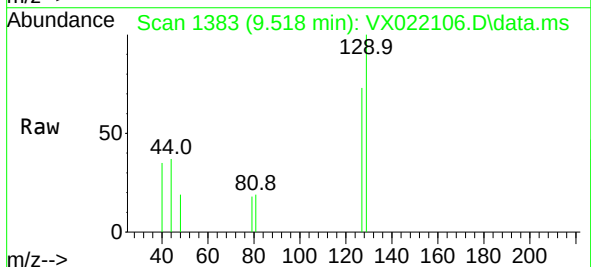
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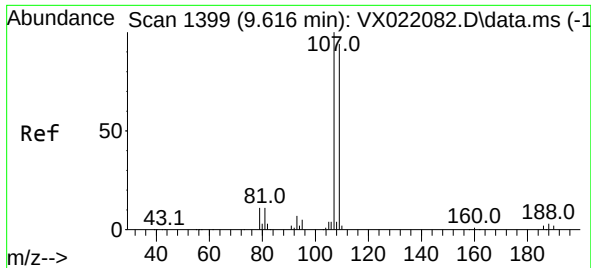
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#60  
Dibromochloromethane  
Concen: 0.40 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. -0.007 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 129 Resp: 512  
Ion Ratio Lower Upper  
129 100  
127 88.7 38.4 115.2



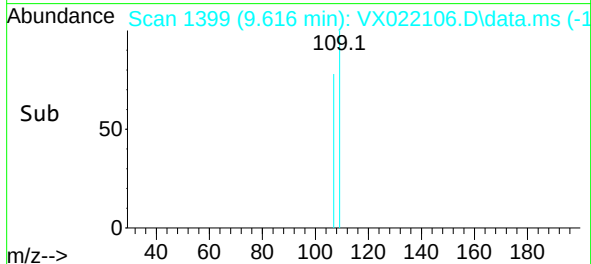
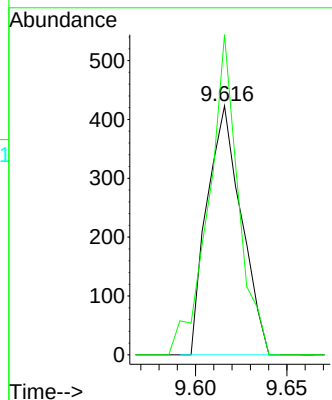
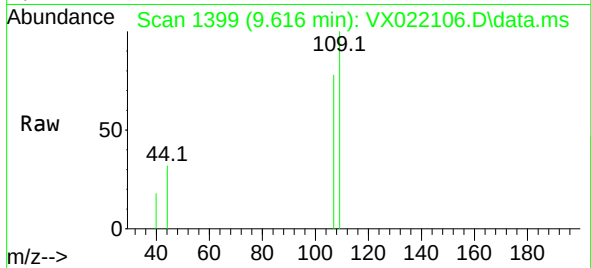


#61  
1,2-Dibromoethane  
Concen: 0.42 ug/l  
RT: 9.616 min Scan# 1399  
Delta R.T. -0.000 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 107 Resp: 552  
Ion Ratio Lower Upper  
107 100  
109 110.9 75.8 113.6

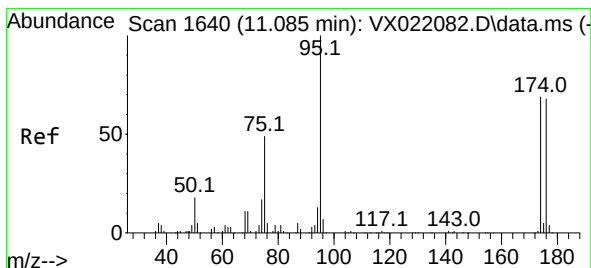
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MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2021

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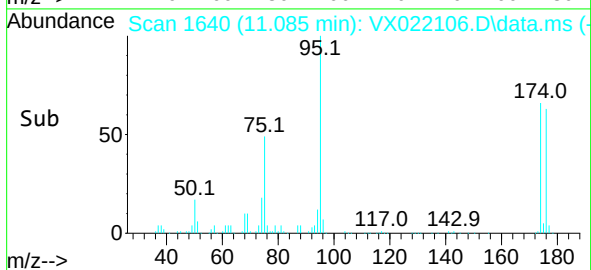
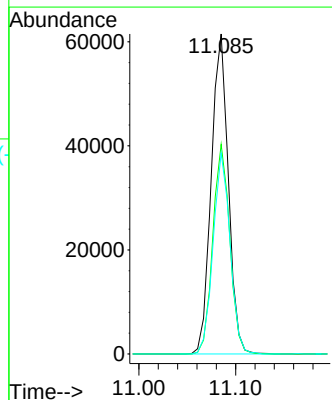
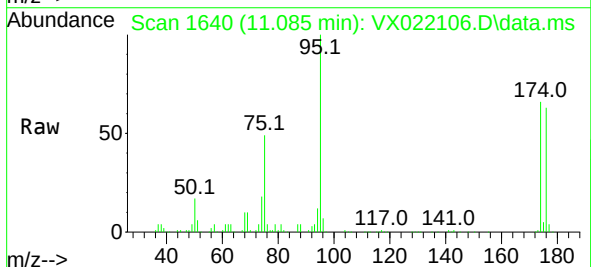
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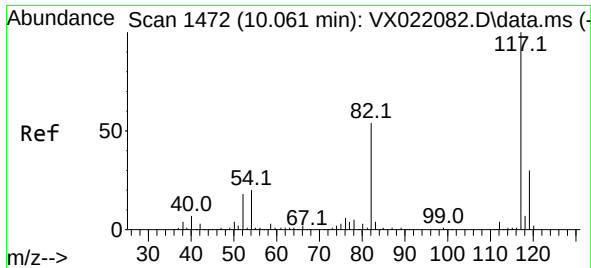
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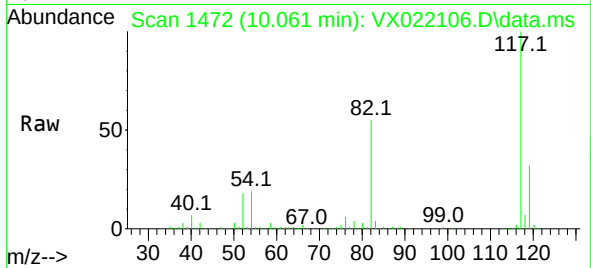
#62  
4-Bromofluorobenzene  
Concen: 46.12 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 95 Resp: 75403  
Ion Ratio Lower Upper  
95 100  
174 65.1 0.0 154.6  
176 62.4 0.0 155.8

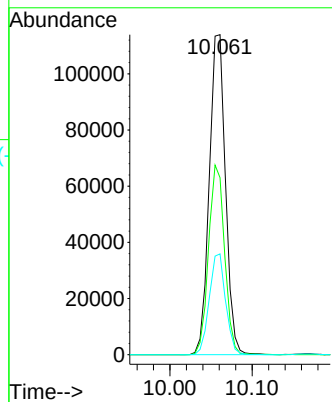
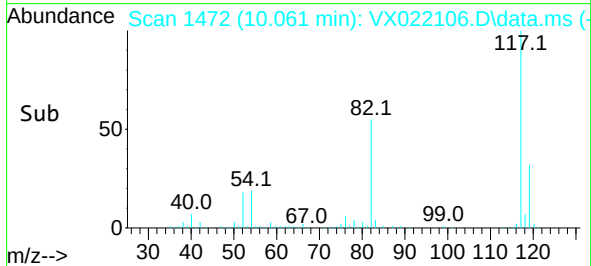




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.061 min Scan# 1472  
Delta R.T. -0.000 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41



Tgt Ion:117 Resp: 156116  
Ion Ratio Lower Upper  
117 100  
82 55.3 47.4 71.2  
119 31.5 26.6 39.8

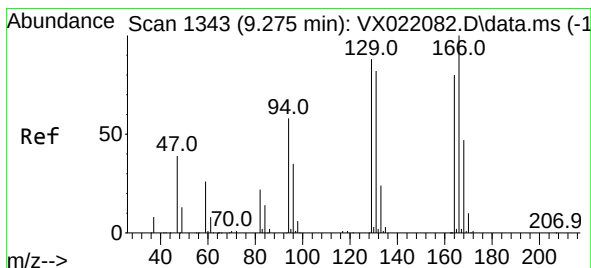


Instrument :  
MSVOA\_X  
ClientSampleId :  
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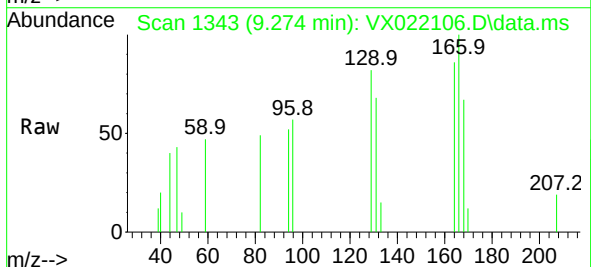
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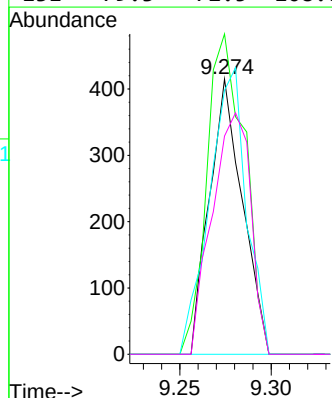
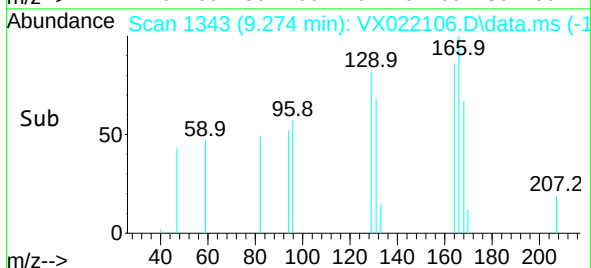
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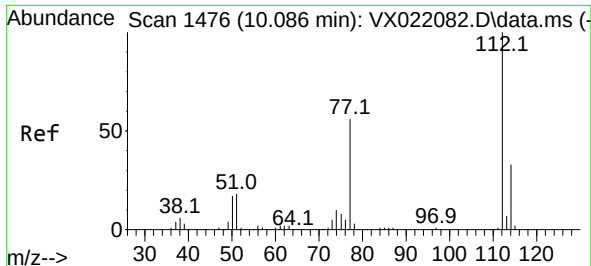


#64  
Tetrachloroethene  
Concen: 0.51 ug/l  
RT: 9.274 min Scan# 1343  
Delta R.T. -0.001 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41



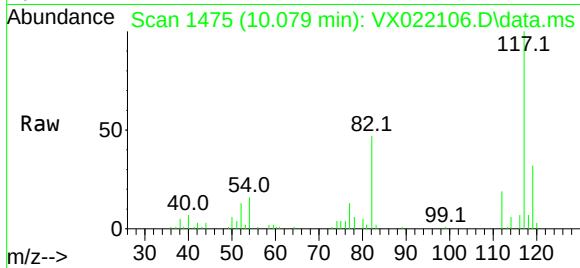
Tgt Ion:164 Resp: 524  
Ion Ratio Lower Upper  
164 100  
166 116.4 103.4 155.2  
129 95.9 70.8 106.2  
131 79.3 72.5 108.7





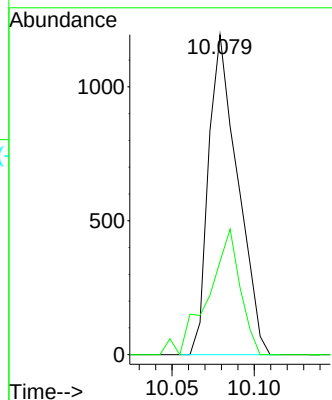
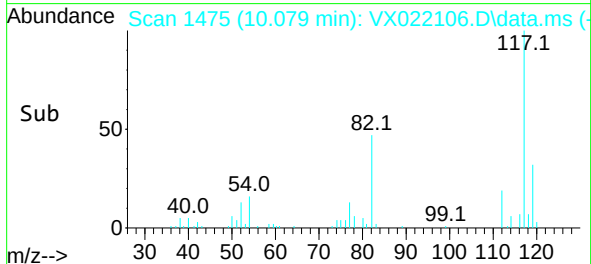
#65  
Chlorobenzene  
Concen: 0.45 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.007 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Instrument :  
MSVOA\_X  
ClientSampled :  
MDL-WATER-03-QT2-2021



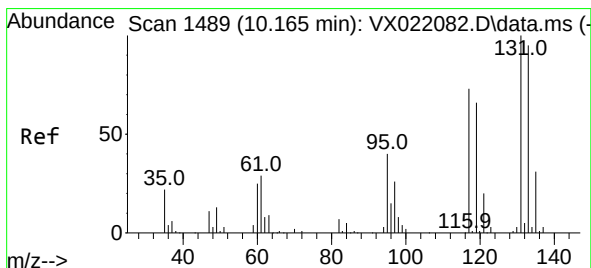
Tgt Ion:112 Resp: 1468  
Ion Ratio Lower Upper  
112 100  
114 29.1 25.8 38.6

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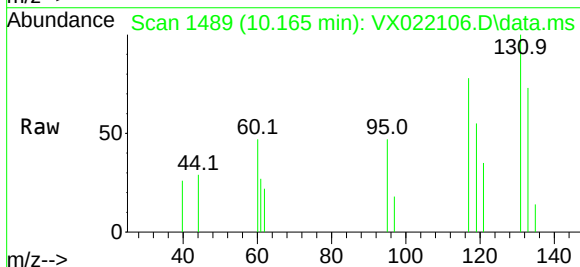


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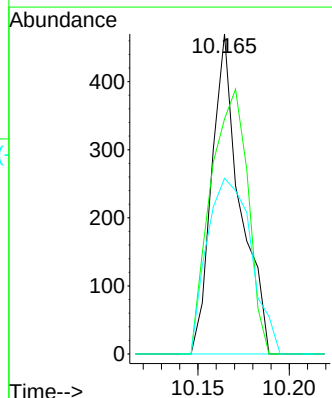
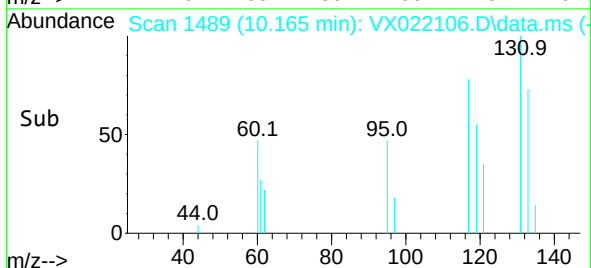
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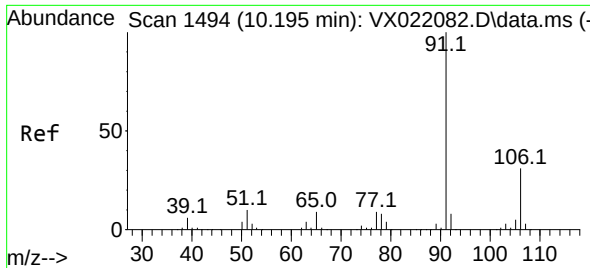


#66  
1,1,1,2-Tetrachloroethane  
Concen: 0.45 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41



Tgt Ion:131 Resp: 507  
Ion Ratio Lower Upper  
131 100  
133 108.5 47.7 143.1  
119 0.0 32.1 96.5#



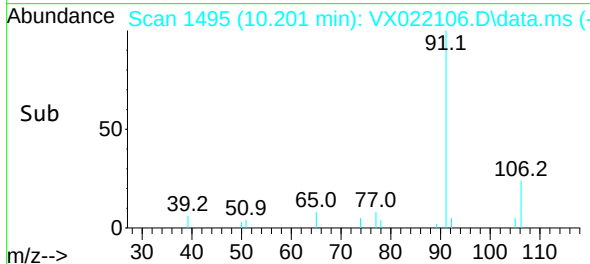
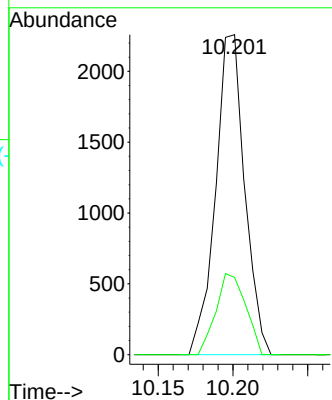
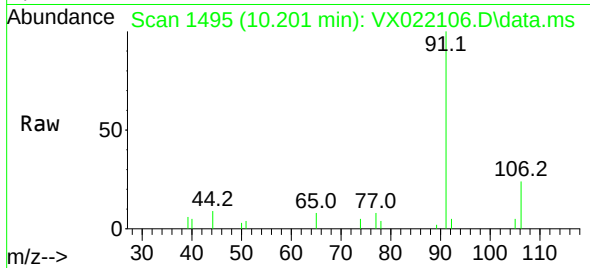


#67  
Ethyl Benzene  
Concen: 0.51 ug/l  
RT: 10.201 min Scan# 1495  
Delta R.T. 0.006 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 91 Resp: 3065  
Ion Ratio Lower Upper  
91 100  
106 24.1 24.6 37.0#

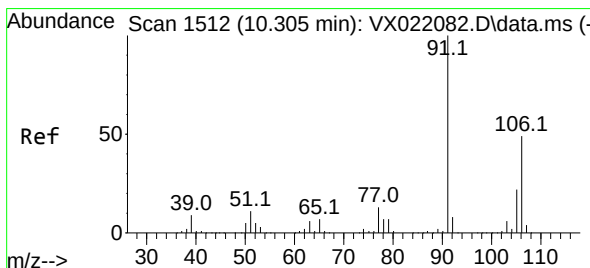
Instrument :  
MSVOA\_X  
ClientSampleId :  
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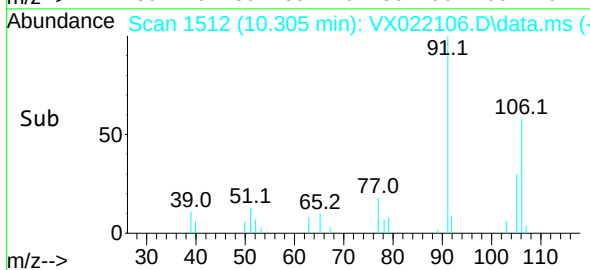
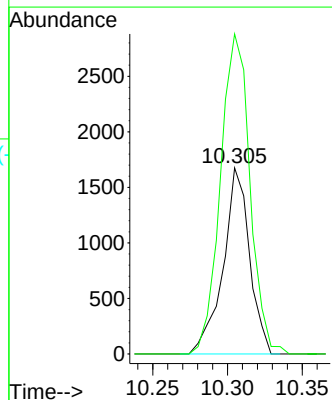
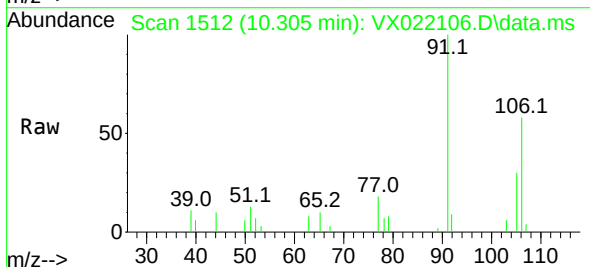
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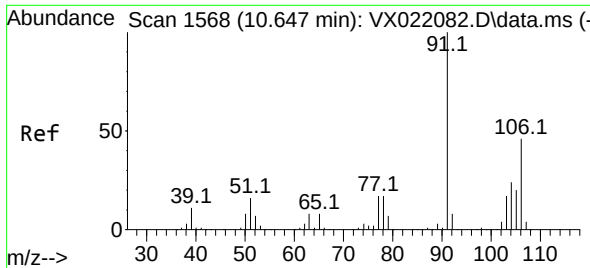
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#68  
m/p-Xylenes  
Concen: 0.91 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 106 Resp: 2054  
Ion Ratio Lower Upper  
106 100  
91 192.2 162.8 244.2



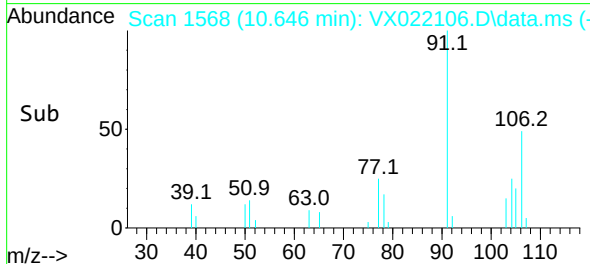
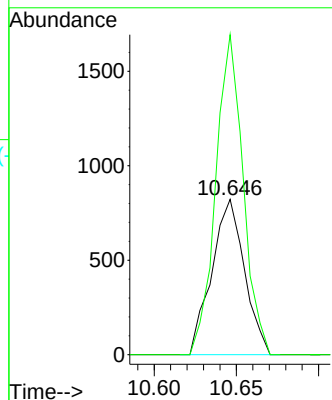
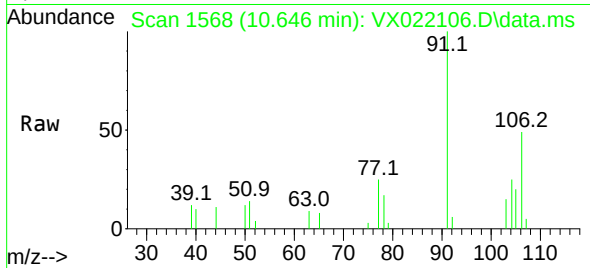


#69  
o-Xylene  
Concen: 0.52 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. -0.001 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion:106 Resp: 1135  
Ion Ratio Lower Upper  
106 100  
91 173.0 108.1 324.2

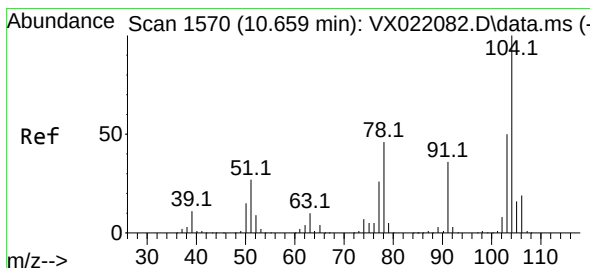
Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2021

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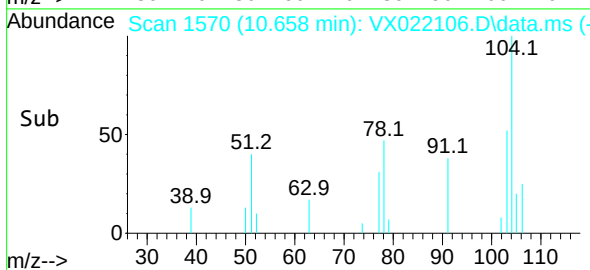
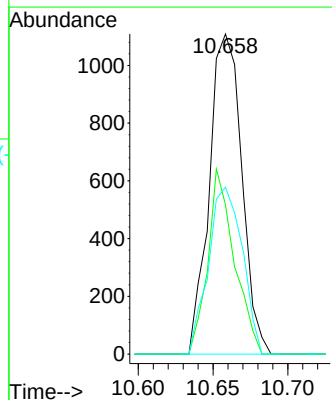
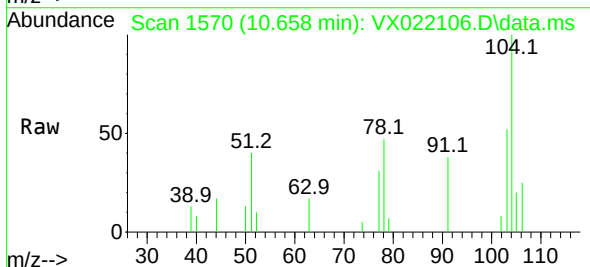
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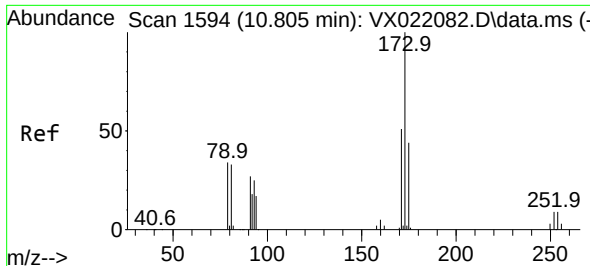
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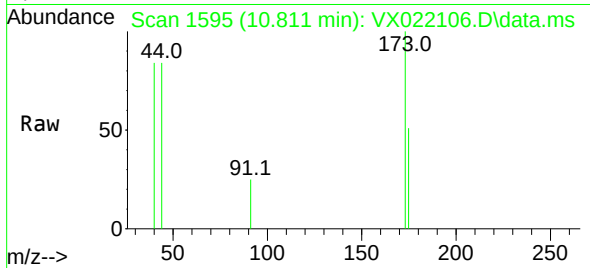
#70  
Styrene  
Concen: 0.46 ug/l  
RT: 10.658 min Scan# 1570  
Delta R.T. -0.001 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion:104 Resp: 1673  
Ion Ratio Lower Upper  
104 100  
78 47.1 40.0 60.0  
103 54.5 43.4 65.0

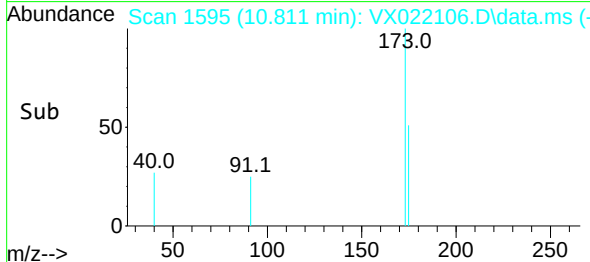
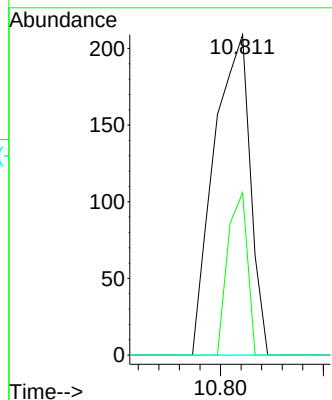




#71  
Bromoform  
Concen: 0.33 ug/l  
RT: 10.811 min Scan# 1595  
Delta R.T. 0.006 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41



Tgt Ion:173 Resp: 255  
Ion Ratio Lower Upper  
173 100  
175 0.0 23.9 71.8#  
254 0.0 0.1 0.1#

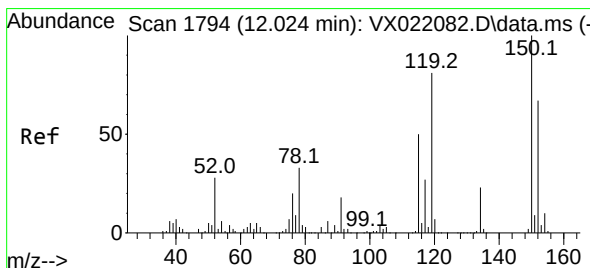


Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2021

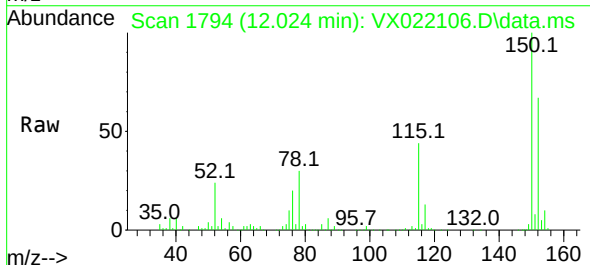
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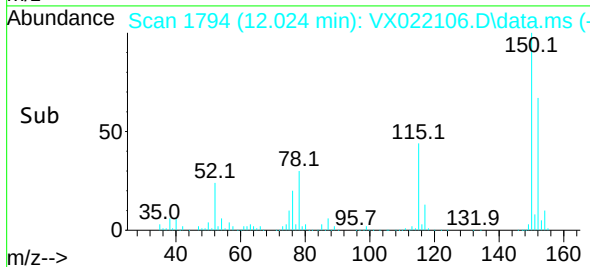
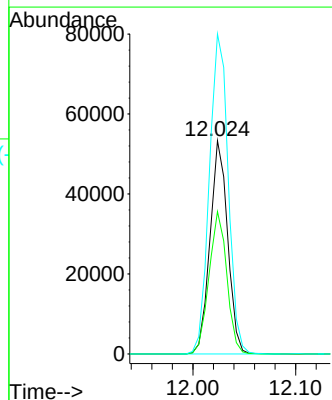
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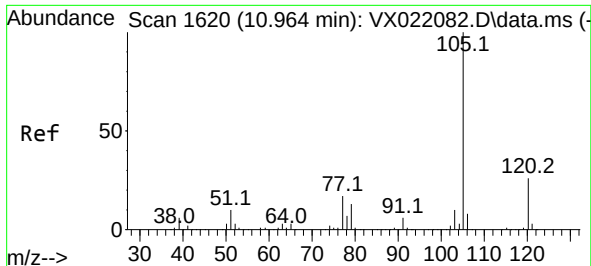
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41



Tgt Ion:152 Resp: 63706  
Ion Ratio Lower Upper  
152 100  
115 67.3 41.1 123.3  
150 160.0 0.0 349.0





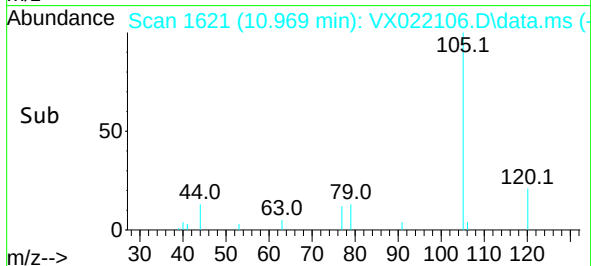
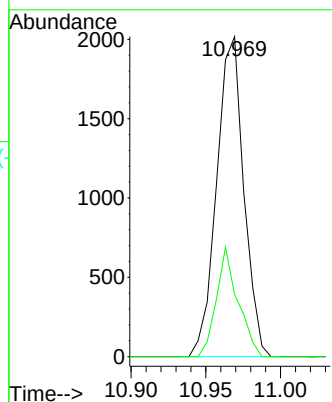
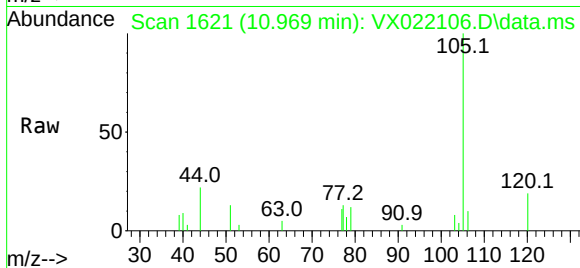


#73  
Isopropylbenzene  
Concen: 0.47 ug/l  
RT: 10.969 min Scan# 1621  
Delta R.T. 0.005 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 105 Resp: 2542  
Ion Ratio Lower Upper  
105 100  
120 27.2 13.2 39.6

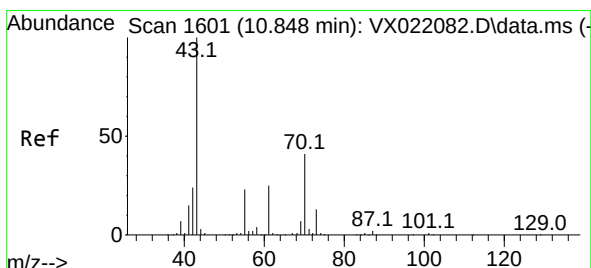
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MSVOA\_X  
ClientSampleId :  
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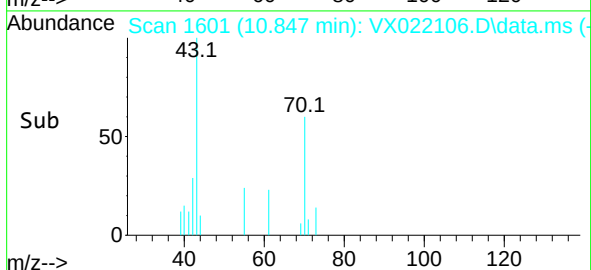
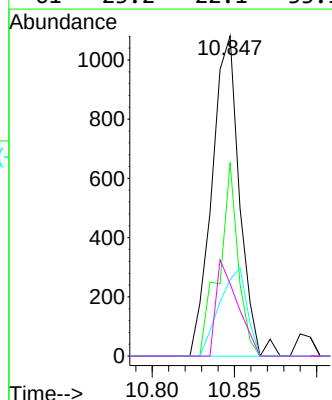
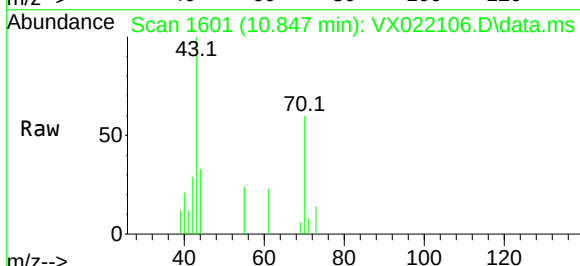
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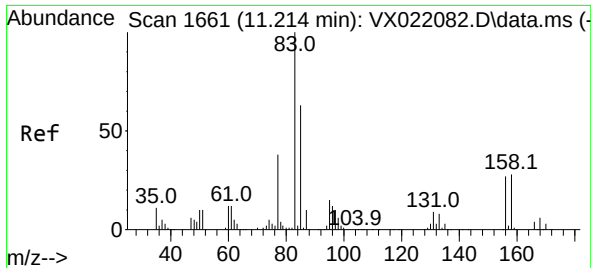
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#74  
N-ethyl acetate  
Concen: 0.49 ug/l  
RT: 10.847 min Scan# 1601  
Delta R.T. -0.001 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 43 Resp: 1260  
Ion Ratio Lower Upper  
43 100  
70 41.9 39.0 58.6  
55 27.1 21.5 32.3  
61 23.2 22.1 33.1



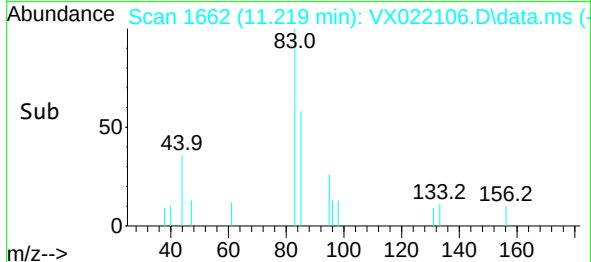
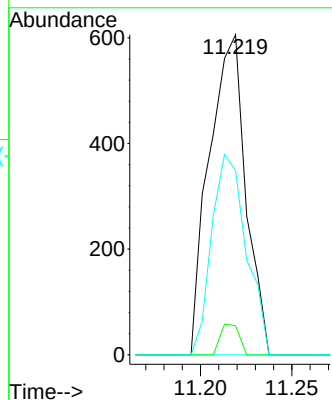
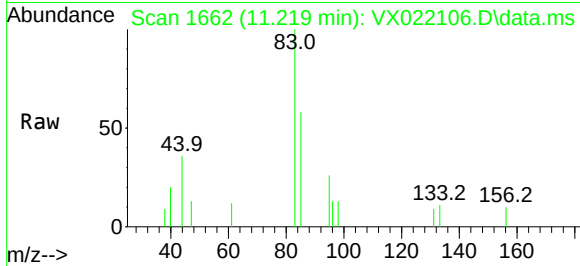


#75  
1,1,2,2-Tetrachloroethane  
Concen: 0.47 ug/l  
RT: 11.219 min Scan# 1662  
Delta R.T. 0.005 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 83 Resp: 842  
Ion Ratio Lower Upper  
83 100  
131 4.9 5.1 15.2#  
85 59.4 31.8 95.4

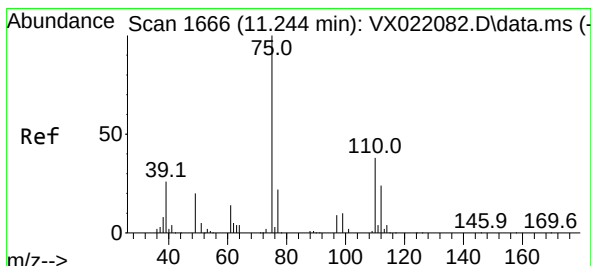
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ClientSampleId :  
MDL-WATER-03-QT2-2021

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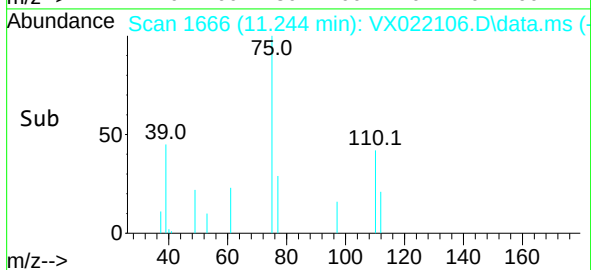
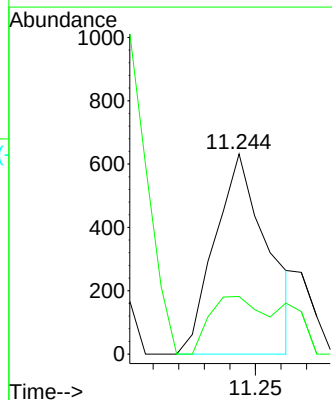
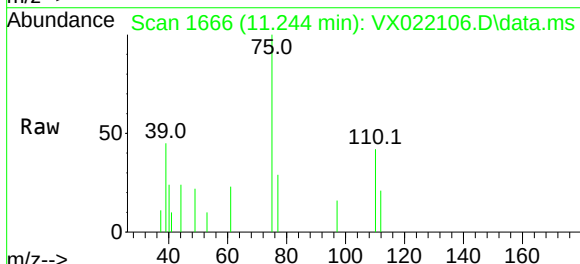
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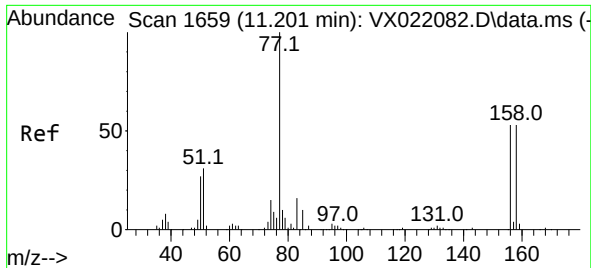
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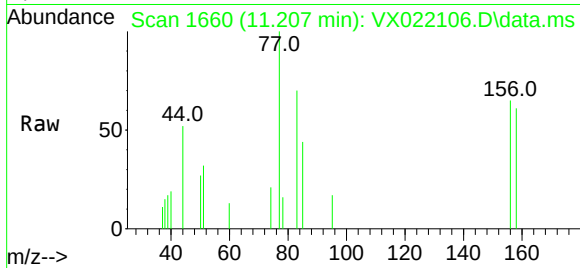
#76  
1,2,3-Trichloropropane  
Concen: 0.57 ug/l m  
RT: 11.244 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 75 Resp: 899  
Ion Ratio Lower Upper  
75 100  
77 45.2 19.1 57.5

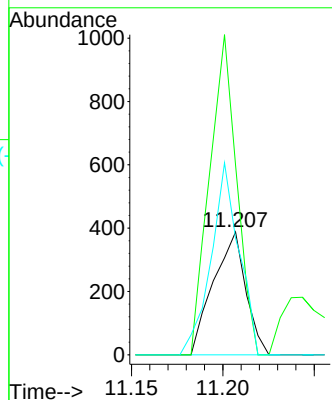
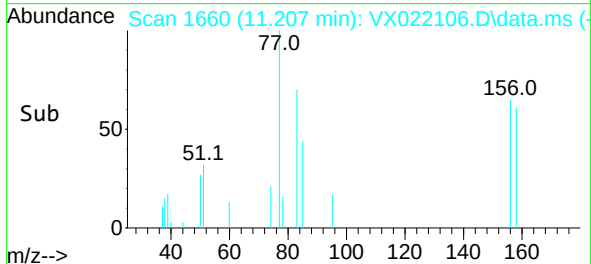




#77  
Bromobenzene  
Concen: 0.42 ug/l  
RT: 11.207 min Scan# 1660  
Delta R.T. 0.006 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41



Tgt Ion: 156 Resp: 479  
Ion Ratio Lower Upper  
156 100  
77 218.8 82.8 248.6  
158 134.4 49.1 147.4

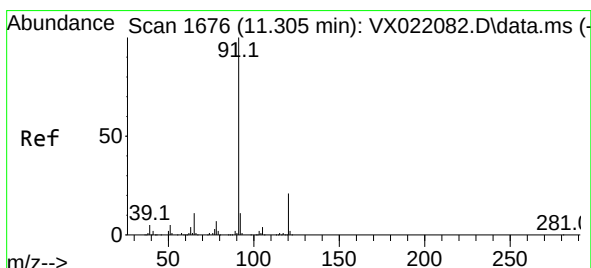


Instrument :  
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ClientSampleId :  
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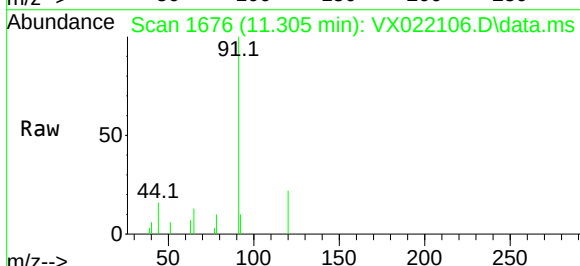
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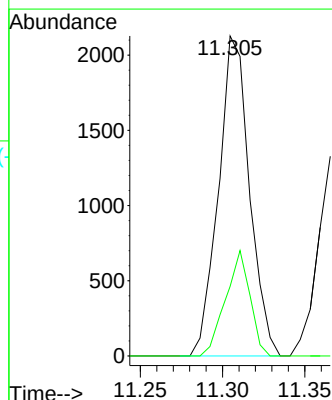
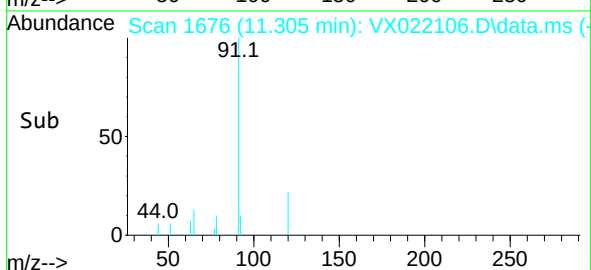
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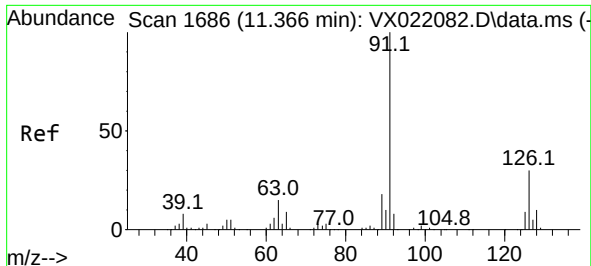


#78  
n-propylbenzene  
Concen: 0.44 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41



Tgt Ion: 91 Resp: 2794  
Ion Ratio Lower Upper  
91 100  
120 25.8 11.5 34.5



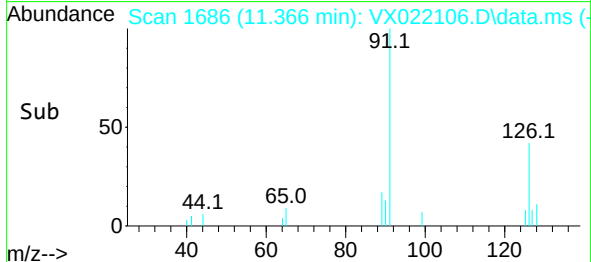
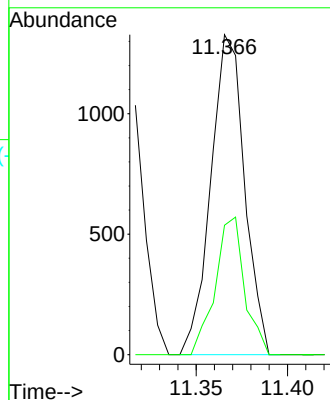
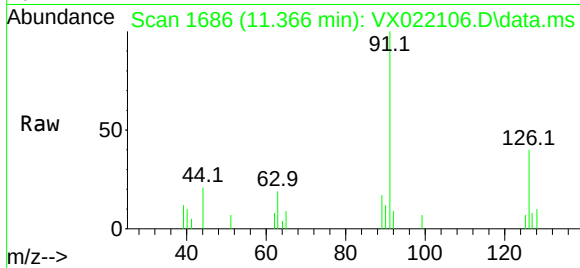


#79  
2-Chlorotoluene  
Concen: 0.45 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 91 Resp: 1705  
Ion Ratio Lower Upper  
91 100  
126 37.4 16.6 49.8

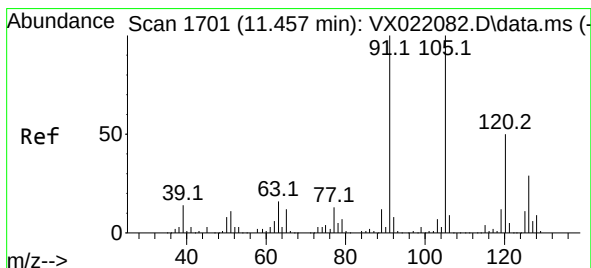
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ClientSampleId :  
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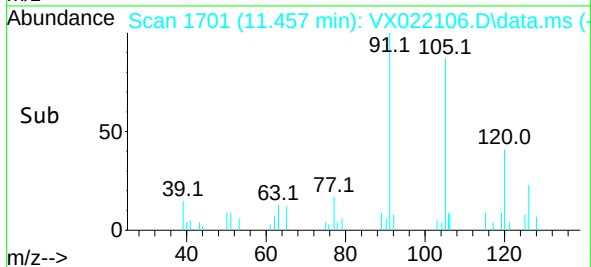
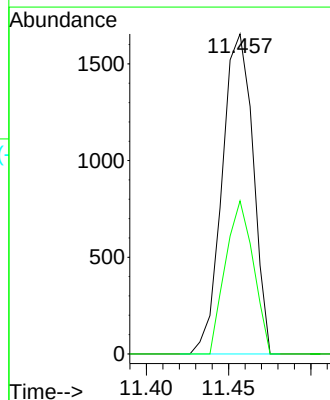
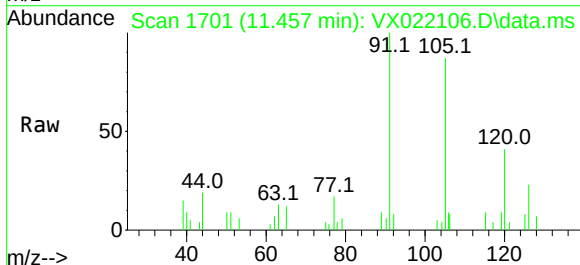
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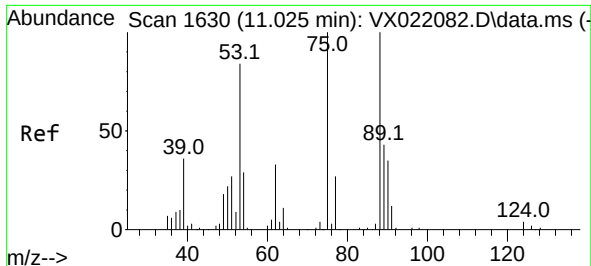
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#80  
1,3,5-Trimethylbenzene  
Concen: 0.49 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

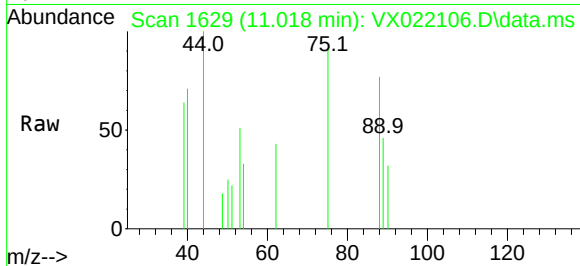
Tgt Ion: 105 Resp: 2169  
Ion Ratio Lower Upper  
105 100  
120 43.0 23.8 71.5





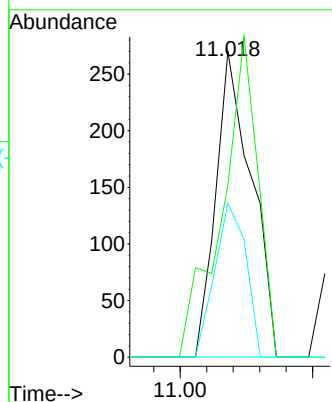
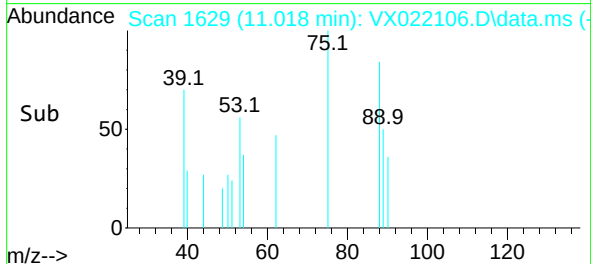
#81  
trans-1,4-Dichloro-2-butene  
Concen: 0.38 ug/l m  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.007 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2021



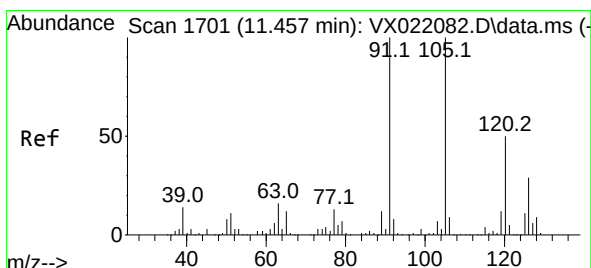
Tgt Ion: 75 Resp: 251  
Ion Ratio Lower Upper  
75 100  
53 0.0 74.5 111.7#  
89 8.0 37.9 56.9#

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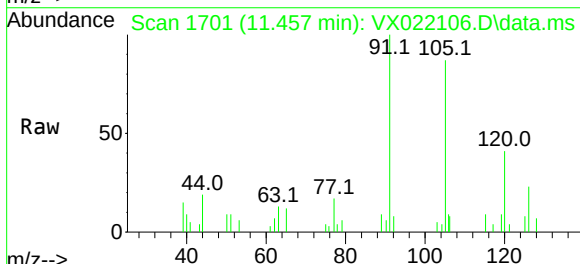


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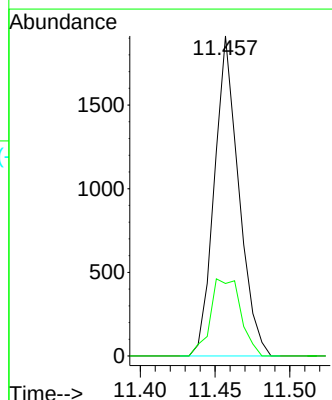
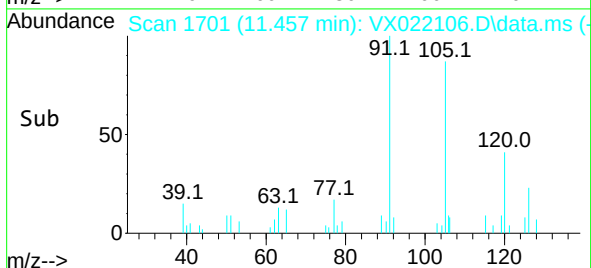
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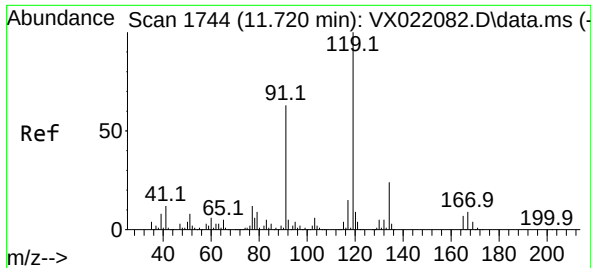


#82  
4-Chlorotoluene  
Concen: 0.49 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

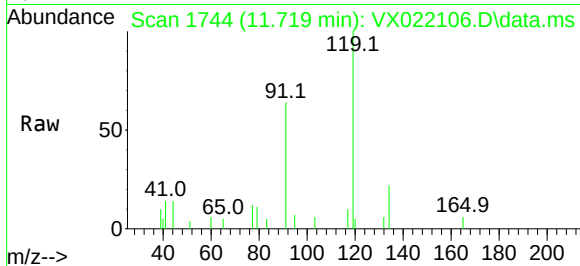


Tgt Ion: 91 Resp: 2173  
Ion Ratio Lower Upper  
91 100  
126 30.0 14.9 44.5

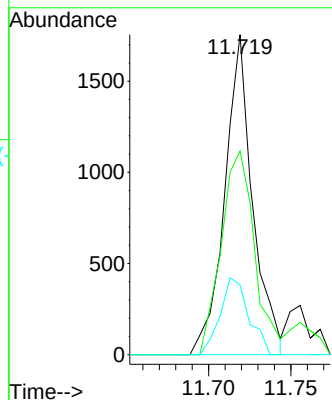




#83  
tert-Butylbenzene  
Concen: 0.48 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. -0.001 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

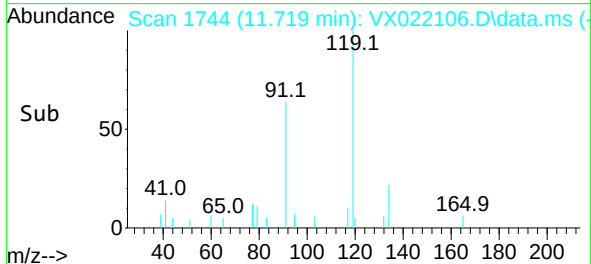


Tgt Ion:119 Resp: 2074  
Ion Ratio Lower Upper  
119 100  
91 75.9 27.9 83.7  
134 24.6 11.3 33.9



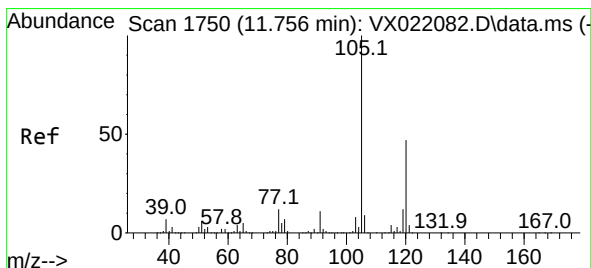
Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2021

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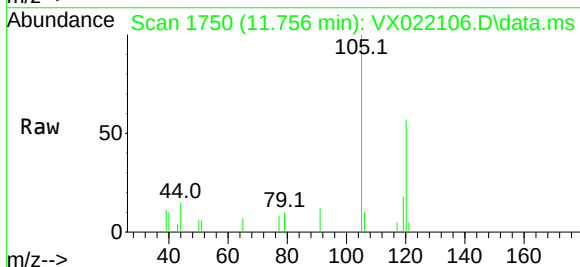


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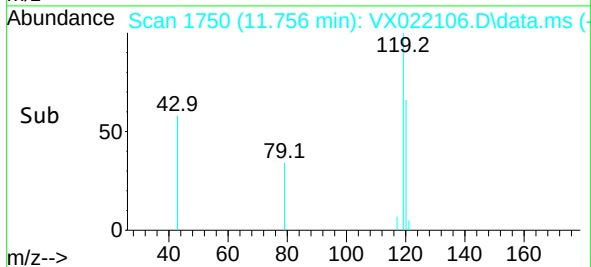
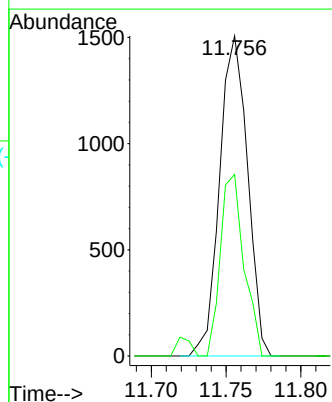
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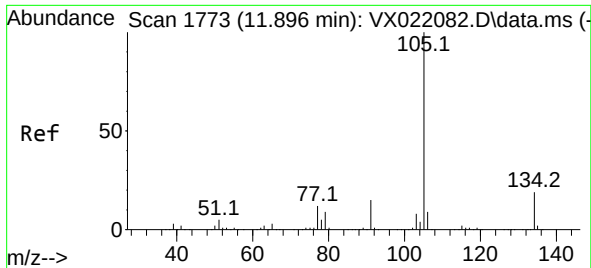


#84  
1,2,4-Trimethylbenzene  
Concen: 0.43 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41



Tgt Ion:105 Resp: 1956  
Ion Ratio Lower Upper  
105 100  
120 48.0 22.4 67.3



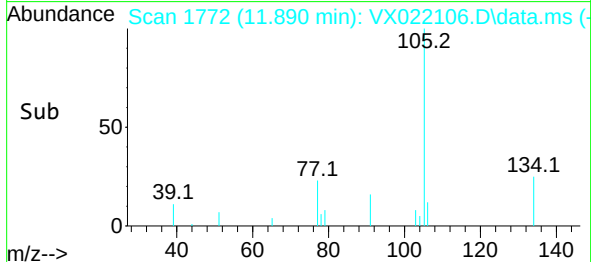
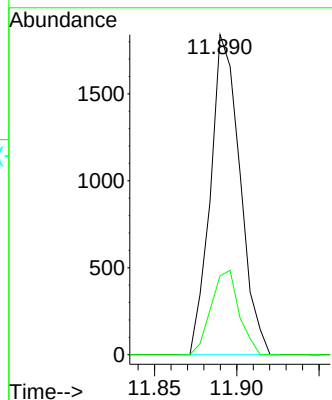
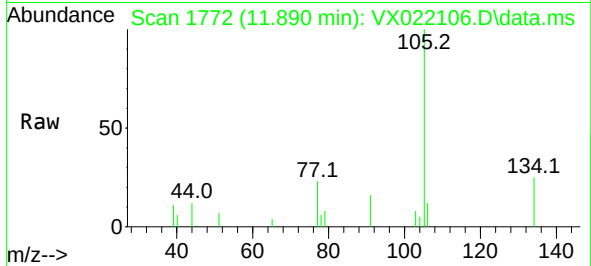


#85  
 sec-Butylbenzene  
 Concen: 0.42 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.006 min  
 Lab File: VX022106.D  
 Acq: 21 May 2021 11:41

Tgt Ion:105 Resp: 2296  
 Ion Ratio Lower Upper  
 105 100  
 134 24.9 10.0 29.8

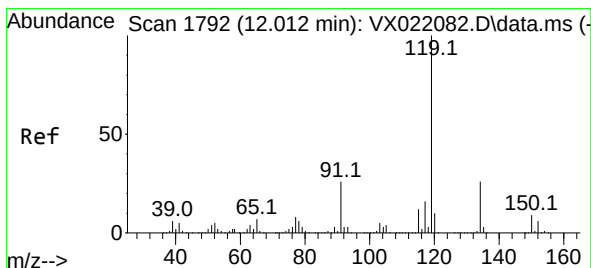
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 ClientSampleId :  
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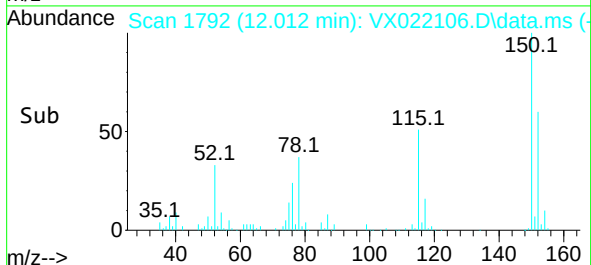
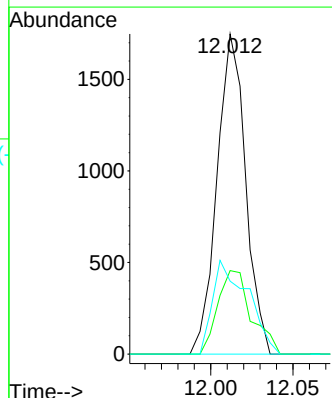
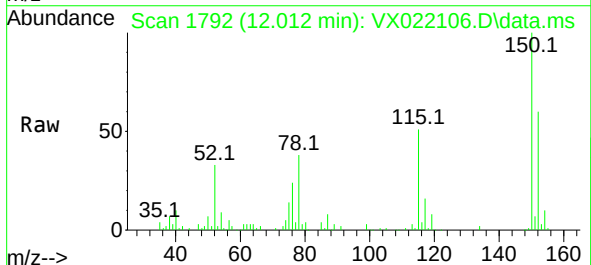
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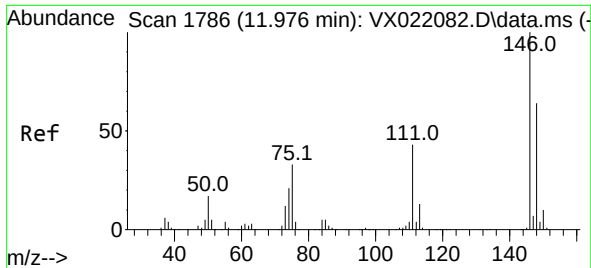
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#86  
 p-Isopropyltoluene  
 Concen: 0.46 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX022106.D  
 Acq: 21 May 2021 11:41

Tgt Ion:119 Resp: 2111  
 Ion Ratio Lower Upper  
 119 100  
 134 30.7 12.9 38.7  
 91 36.0 11.7 35.0#



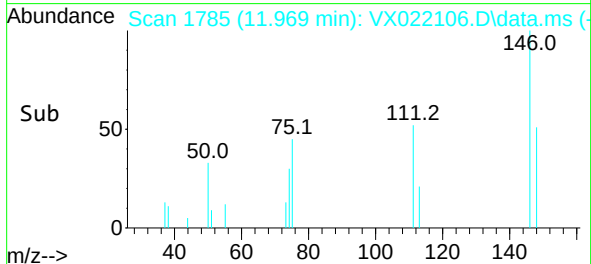
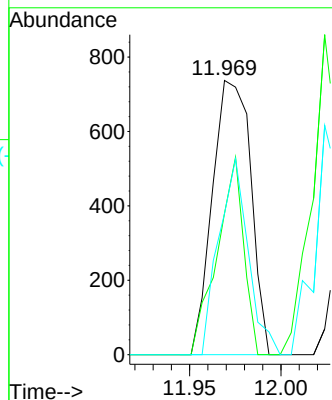
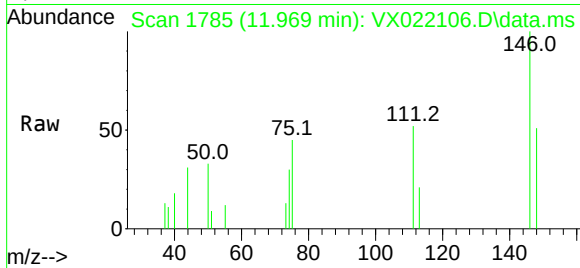


#87  
1,3-Dichlorobenzene  
Concen: 0.49 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. -0.007 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 1074      |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 49.9  | 20.2 60.5 |
| 148         | 55.0  | 31.9 95.7 |

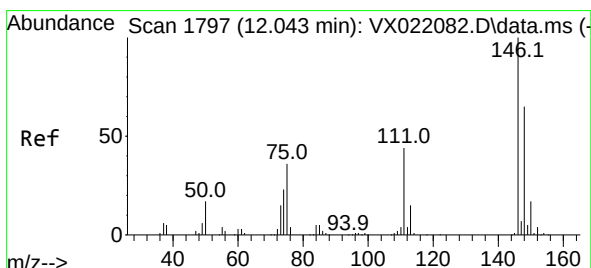
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ClientSampleId :  
MDL-WATER-03-QT2-2021

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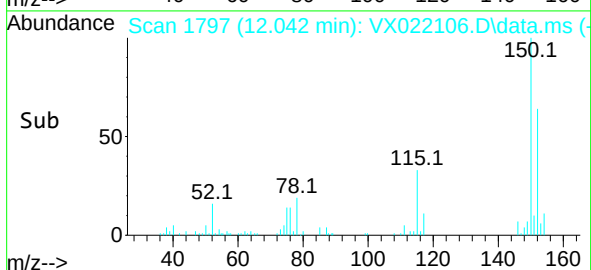
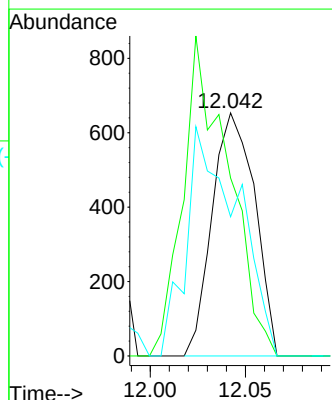
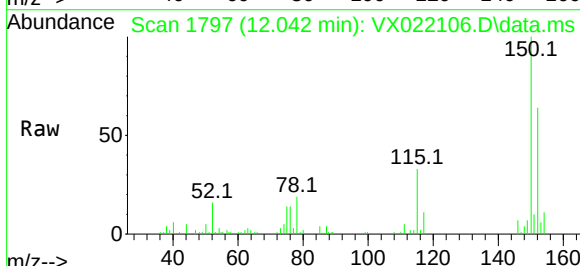
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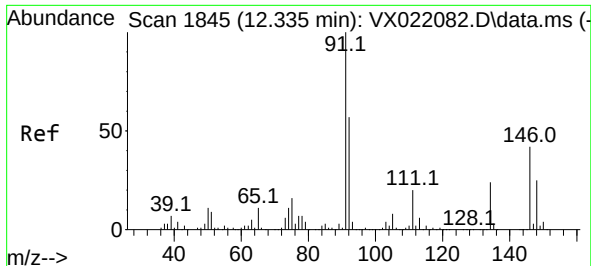


#88  
1,4-Dichlorobenzene  
Concen: 0.45 ug/l m  
RT: 12.042 min Scan# 1797  
Delta R.T. -0.001 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 1017      |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 52.7  | 19.6 58.8 |
| 148         | 58.1  | 31.6 95.0 |





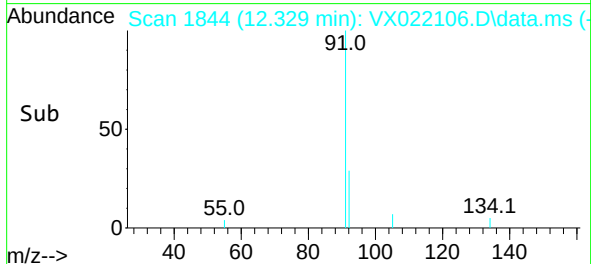
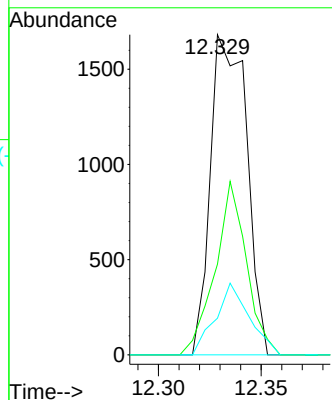
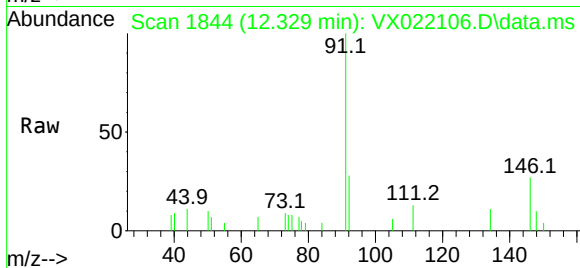


#89  
n-Butylbenzene  
Concen: 0.48 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.006 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

|             |                |
|-------------|----------------|
| Tgt Ion: 91 | Resp: 2054     |
| Ion Ratio   | Lower Upper    |
| 91          | 100            |
| 92          | 47.0 27.4 82.0 |
| 134         | 21.0 13.2 39.5 |

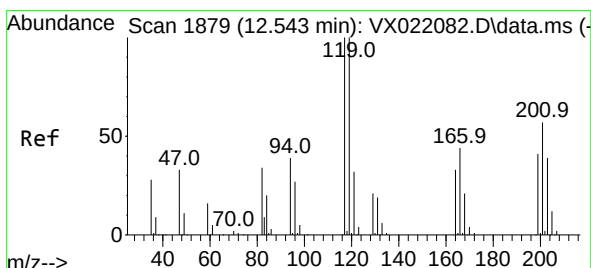
Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2021

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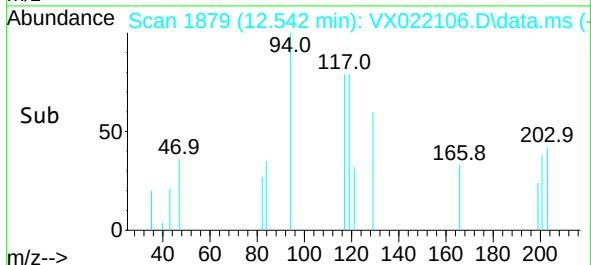
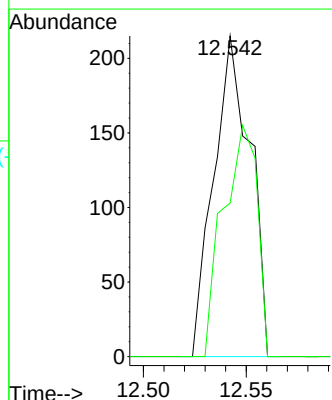
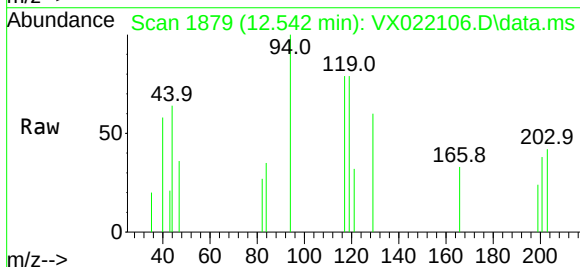
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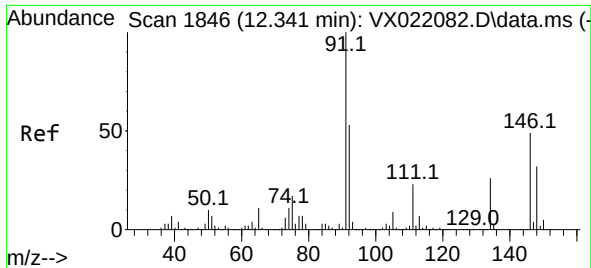
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#90  
Hexachloroethane  
Concen: 0.35 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. -0.001 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

|              |                 |
|--------------|-----------------|
| Tgt Ion: 117 | Resp: 265       |
| Ion Ratio    | Lower Upper     |
| 117          | 100             |
| 201          | 67.2 40.4 121.2 |



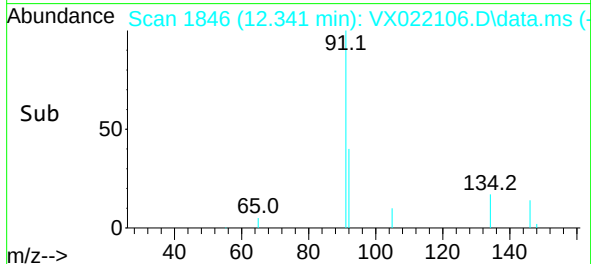
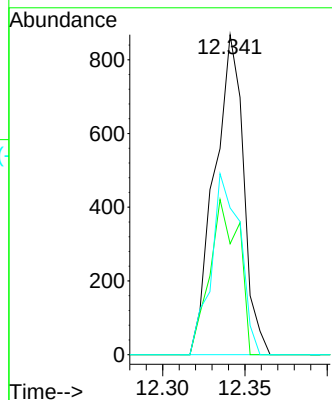
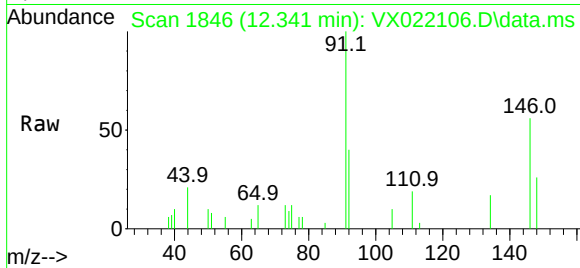


#91  
1,2-Dichlorobenzene  
Concen: 0.50 ug/l  
RT: 12.341 min Scan# 1846  
Delta R.T. -0.000 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 146 Resp: 1068  
Ion Ratio Lower Upper  
146 100  
111 48.2 20.8 62.2  
148 55.6 31.9 95.5

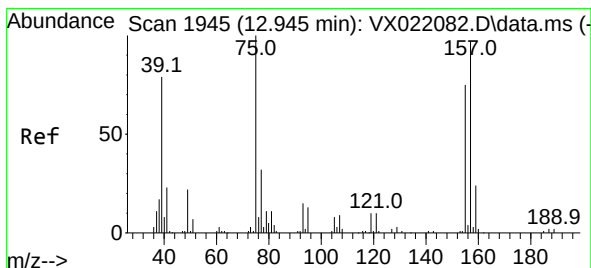
Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2021

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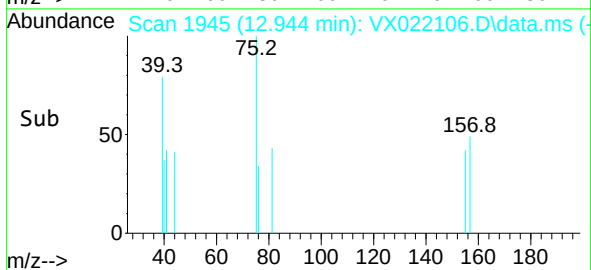
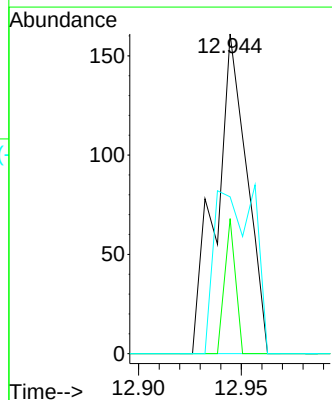
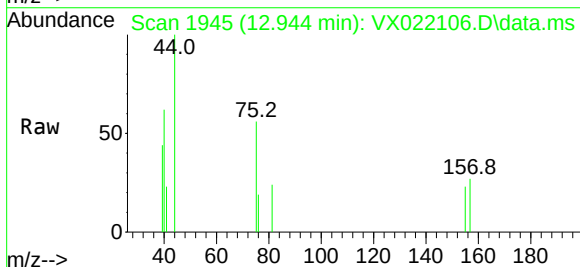
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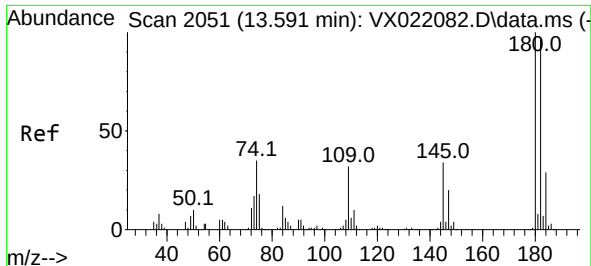
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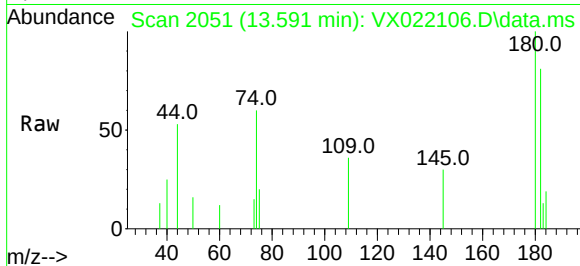
#92  
1,2-Dibromo-3-Chloropropane  
Concen: 0.44 ug/l  
RT: 12.944 min Scan# 1945  
Delta R.T. -0.001 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

Tgt Ion: 75 Resp: 169  
Ion Ratio Lower Upper  
75 100  
155 14.8 45.3 135.9#  
157 66.3 57.7 173.1

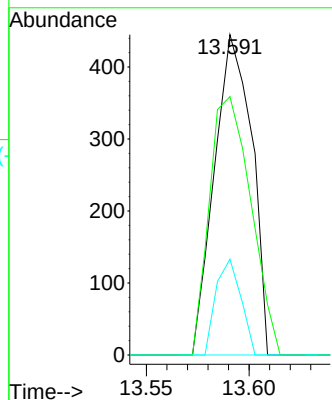
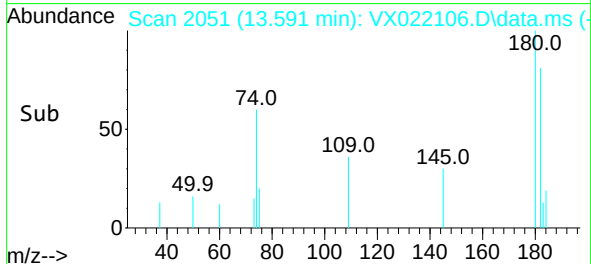




#93  
1,2,4-Trichlorobenzene  
Concen: 0.44 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41



Tgt Ion:180 Resp: 562  
Ion Ratio Lower Upper  
180 100  
182 89.7 47.7 143.1  
145 19.9 15.0 45.0

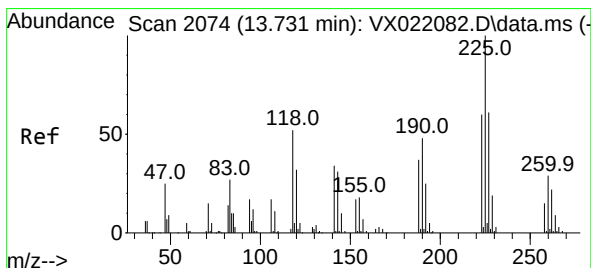


Instrument :  
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ClientSampleId :  
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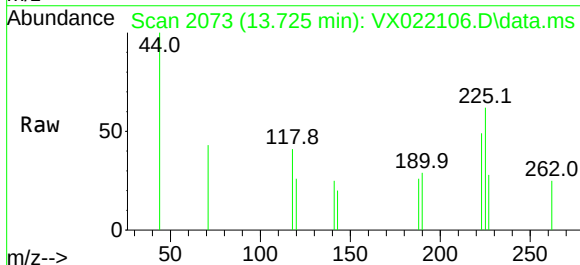
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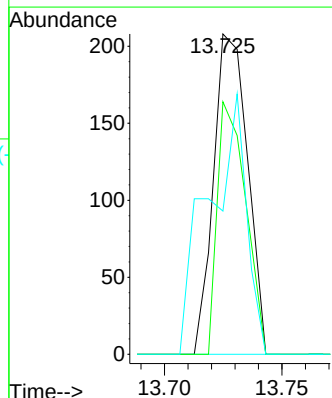
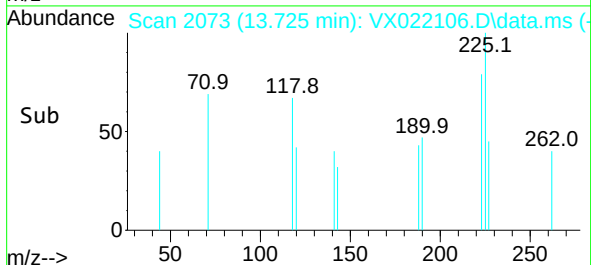
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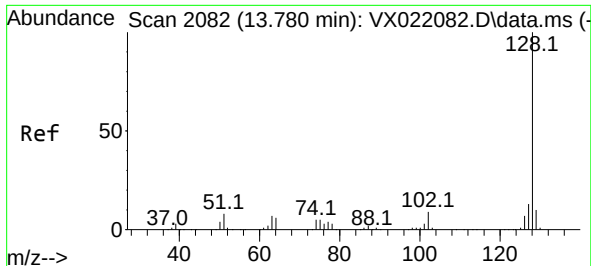


#94  
Hexachlorobutadiene  
Concen: 0.42 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.006 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41

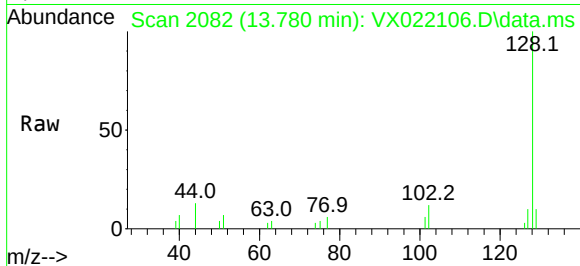


Tgt Ion:225 Resp: 209  
Ion Ratio Lower Upper  
225 100  
223 66.0 31.1 93.2  
227 90.9 31.6 95.0

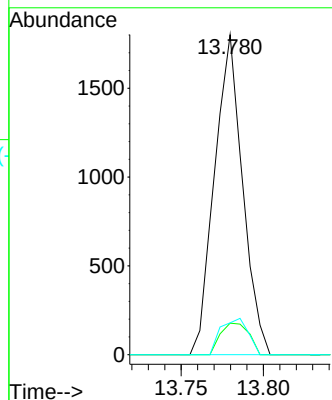
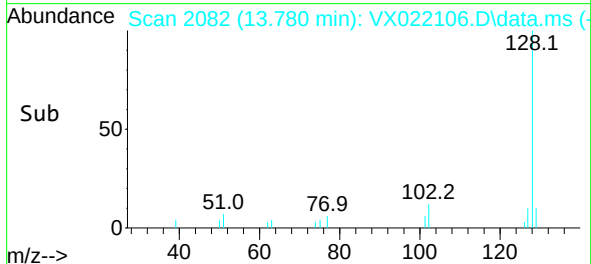




#95  
Naphthalene  
Concen: 0.43 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41



Tgt Ion:128 Resp: 2138  
Ion Ratio Lower Upper  
128 100  
127 10.0 10.3 15.5#  
129 11.1 8.8 13.2

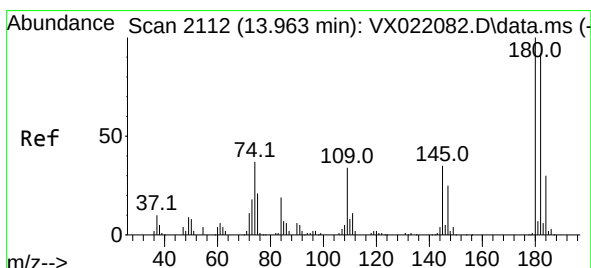


Instrument :  
MSVOA\_X  
ClientSampleId :  
MDL-WATER-03-QT2-2021

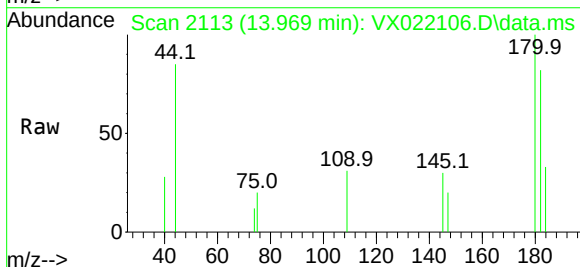
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#96  
1,2,3-Trichlorobenzene  
Concen: 0.42 ug/l  
RT: 13.969 min Scan# 2113  
Delta R.T. 0.006 min  
Lab File: VX022106.D  
Acq: 21 May 2021 11:41



Tgt Ion:180 Resp: 546  
Ion Ratio Lower Upper  
180 100  
182 96.2 47.6 142.9  
145 33.3 16.1 48.3

