

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX081021\  
 Data File : VX023637.D  
 Acq On : 10 Aug 2021 16:32  
 Operator : JC/MD  
 Sample : M3352-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Aug 11 03:01:41 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 23 06:05:38 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc       | Units  | Dev(Min) |
|-------------------------------|--------|----------------|----------|------------|--------|----------|
| -----                         |        |                |          |            |        |          |
| Internal Standards            |        |                |          |            |        |          |
| 1) Pentafluorobenzene         | 5.562  | 168            | 167475   | 50.000     | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.769  | 114            | 285554   | 50.000     | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.055 | 117            | 262702   | 50.000     | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024 | 152            | 108413   | 50.000     | ug/l   | 0.00     |
| System Monitoring Compounds   |        |                |          |            |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.964  | 65             | 114913   | 55.006     | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range 78 - 117 | Recovery | = 110.020% |        |          |
| 35) Dibromofluoromethane      | 5.397  | 113            | 92627    | 51.880     | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range 75 - 124 | Recovery | = 103.760% |        |          |
| 50) Toluene-d8                | 8.653  | 98             | 342237   | 52.173     | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range 92 - 112 | Recovery | = 104.340% |        |          |
| 62) 4-Bromofluorobenzene      | 11.085 | 95             | 120479   | 54.013     | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range 83 - 123 | Recovery | = 108.020% |        |          |
| Target Compounds              |        |                |          |            |        |          |
|                               |        |                |          |            | Qvalue |          |
| 3) Chloromethane              | 1.295  | 50             | 681      | 0.379      | ug/l   | 98       |
| 4) Vinyl Chloride             | 1.374  | 62             | 995      | 0.548      | ug/l # | 85       |
| 5) Bromomethane               | 1.624  | 94             | 507      | 0.470      | ug/l   | 93       |
| 6) Chloroethane               | 1.691  | 64             | 371      | 0.333      | ug/l # | 80       |
| 10) Methyl Iodide             | 2.465  | 142            | 491      | 0.236      | ug/l # | 88       |
| 11) Tert butyl alcohol        | 2.965  | 59             | 219      | 0.459      | ug/l # | 73       |
| 13) Acrolein                  | 2.233  | 56             | 260      | 2.430      | ug/l # | 71       |
| 14) Allyl chloride            | 2.648  | 41             | 15068    | 5.036      | ug/l # | 42       |
| 16) Acetone                   | 2.386  | 43             | 12133    | 11.839     | ug/l   | 94       |
| 18) Methyl Acetate            | 2.709  | 43             | 590      | 0.242      | ug/l # | 67       |
| 20) Methylene Chloride        | 2.788  | 84             | 700      | 0.351      | ug/l # | 73       |
| 25) 2-Butanone                | 4.581  | 43             | 2086     | 1.311      | ug/l # | 79       |
| 28) Bromochloromethane        | 5.105  | 49             | 12491    | 8.245      | ug/l # | 9        |
| 29) Tetrahydrofuran           | 5.032  | 42             | 3471     | 3.328      | ug/l # | 87       |
| 30) Chloroform                | 5.105  | 83             | 144330   | 43.442     | ug/l   | 97       |
| 31) Cyclohexane               | 5.562  | 56             | 3623     | 1.171      | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 5.556  | 75             | 12551    | 4.859      | ug/l # | 50       |
| 37) Ethyl Acetate             | 4.684  | 43             | 6894     | 2.117      | ug/l # | 64       |
| 38) Carbon Tetrachloride      | 5.556  | 117            | 17167    | 6.535      | ug/l # | 18       |
| 41) Methacrylonitrile         | 5.032  | 41             | 2421     | 1.408      | ug/l # | 41       |
| 42) 1,2-Dichloroethane        | 6.092  | 62             | 233242   | 82.364     | ug/l   | 96       |
| 46) Dibromomethane            | 7.830  | 93             | 1480     | 1.077      | ug/l # | 2        |
| 47) Bromodichloromethane      | 7.830  | 83             | 45461    | 18.356     | ug/l   | 97       |
| 49) 1,4-Dioxane               | 7.678  | 88             | 1758     | 35.322     | ug/l # | 89       |
| 51) 4-Methyl-2-Pentanone      | 8.562  | 43             | 3688     | 1.195      | ug/l # | 32       |
| 52) Toluene                   | 8.726  | 92             | 3469     | 0.731      | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.994  | 75             | 289      | 1.905      | ug/l # | 44       |
| 58) 2-Chloroethyl Vinyl ether | 8.171  | 63             | 64857    | 39.751     | ug/l # | 48       |
| 60) Dibromochloromethane      | 9.525  | 129            | 17966    | 10.085     | ug/l   | 96       |
| 71) Bromoform                 | 10.805 | 173            | 849      | 4.008      | ug/l # | 91       |
| 74) N-amyl acetate            | 10.860 | 43             | 2079     | 0.557      | ug/l # | 7        |
| 76) 1,2,3-Trichloropropane    | 11.085 | 75             | 64853    | 27.184     | ug/l # | 38       |
| 81) trans-1,4-Dichloro-2-b... | 11.085 | 75             | 64853    | 73.094     | ug/l # | 12       |
| -----                         |        |                |          |            |        |          |

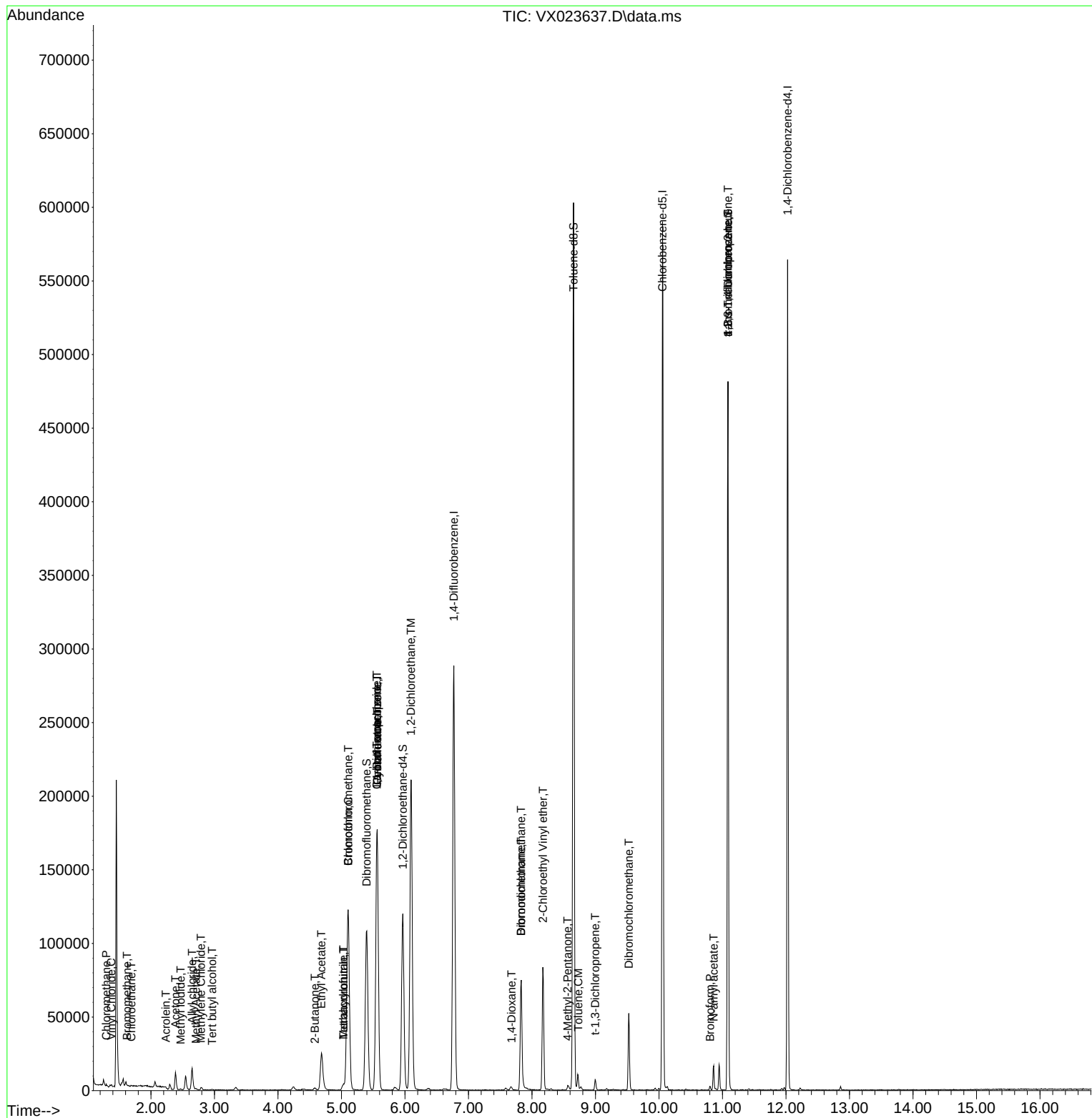
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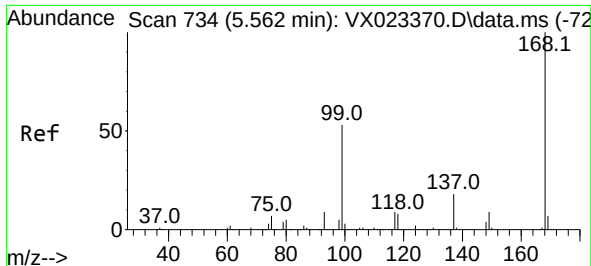
Instrument :  
MSVOA\_X  
ClientSampleId :

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX081021\  
Data File : VX023637.D  
Acq On : 10 Aug 2021 16:32  
Operator : JC/MD  
Sample : M3352-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Aug 11 03:01:41 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072221W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jul 23 06:05:38 2021  
Response via : Initial Calibration

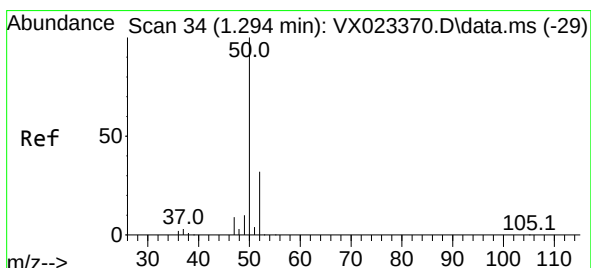
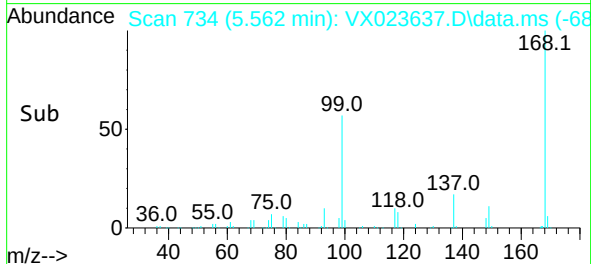
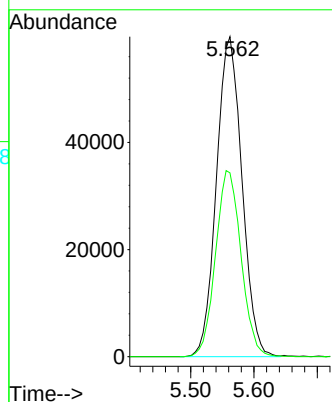
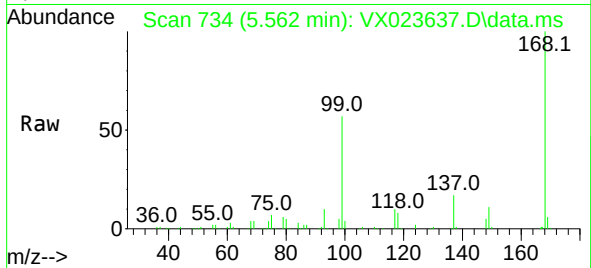




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. 0.000 min  
Lab File: VX023637.D  
Acq: 10 Aug 2021 16:32

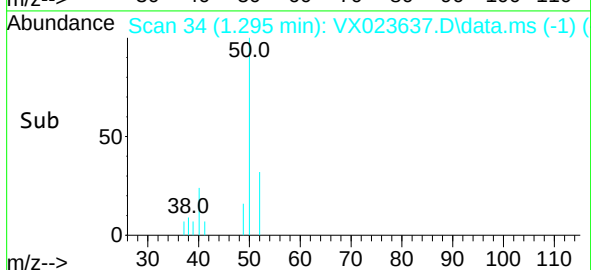
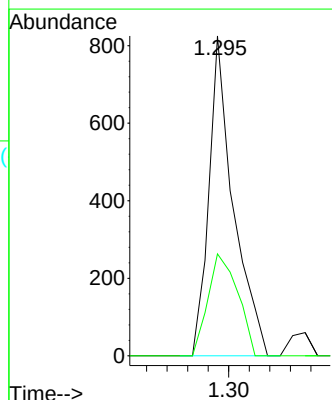
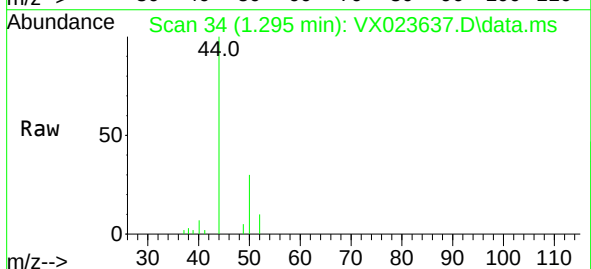
Instrument :  
MSVOA\_X  
ClientSampled :

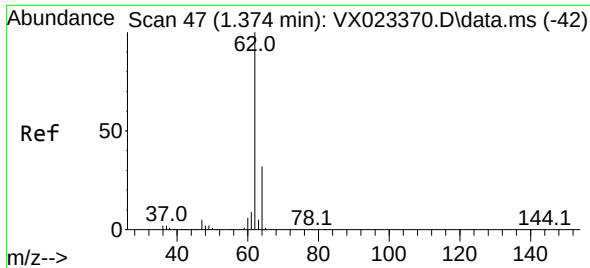
Tgt Ion:168 Resp: 167475  
Ion Ratio Lower Upper  
168 100  
99 57.5 45.8 68.6



#3  
Chloromethane  
Concen: 0.379 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. 0.001 min  
Lab File: VX023637.D  
Acq: 10 Aug 2021 16:32

Tgt Ion: 50 Resp: 681  
Ion Ratio Lower Upper  
50 100  
52 31.9 26.4 39.6

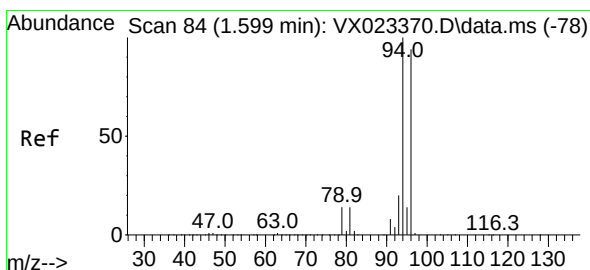
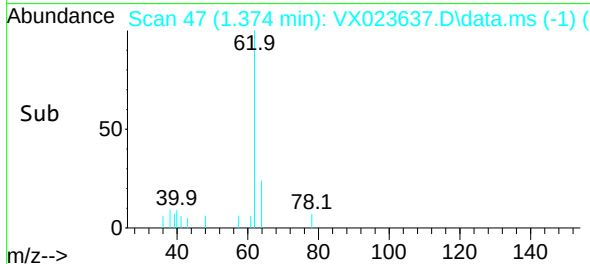
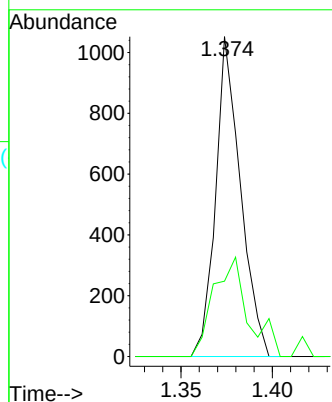
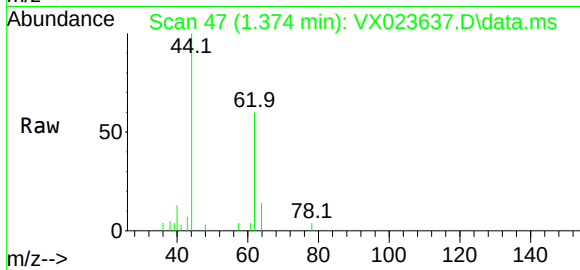




#4  
 Vinyl Chloride  
 Concen: 0.548 ug/l  
 RT: 1.374 min Scan# 47  
 Delta R.T. -0.000 min  
 Lab File: VX023637.D  
 Acq: 10 Aug 2021 16:32

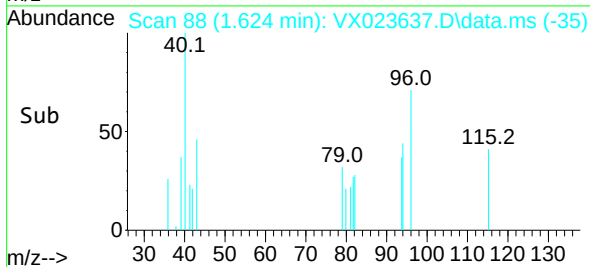
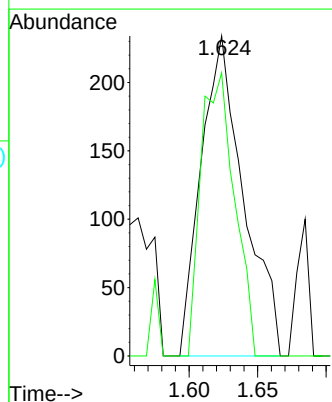
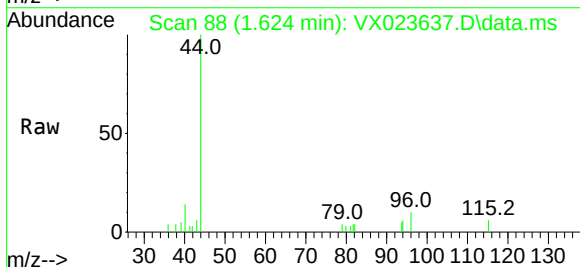
Instrument :  
 MSVOA\_X  
 ClientSampled :

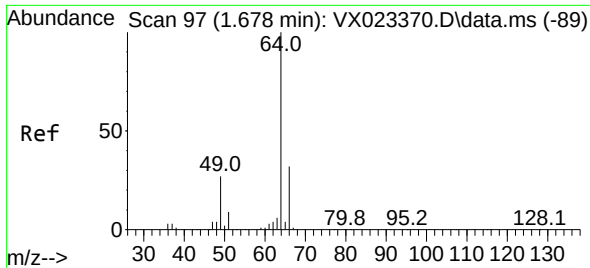
Tgt Ion: 62 Resp: 995  
 Ion Ratio Lower Upper  
 62 100  
 64 23.6 25.7 38.5#



#5  
 Bromomethane  
 Concen: 0.470 ug/l  
 RT: 1.624 min Scan# 88  
 Delta R.T. 0.025 min  
 Lab File: VX023637.D  
 Acq: 10 Aug 2021 16:32

Tgt Ion: 94 Resp: 507  
 Ion Ratio Lower Upper  
 94 100  
 96 88.5 76.4 114.6

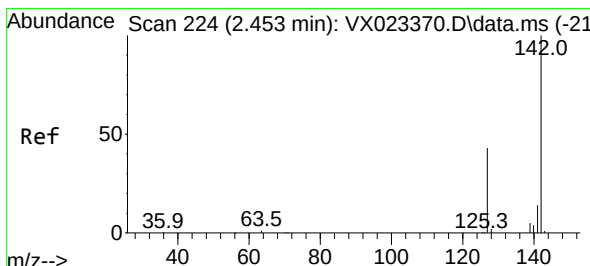
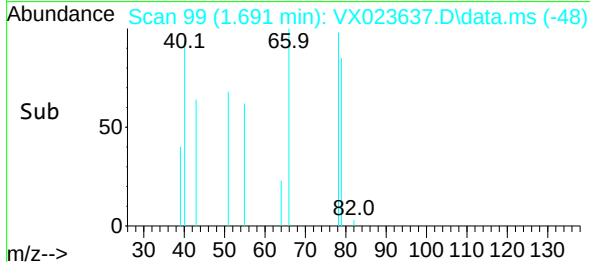
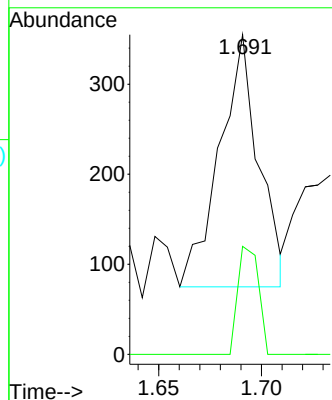
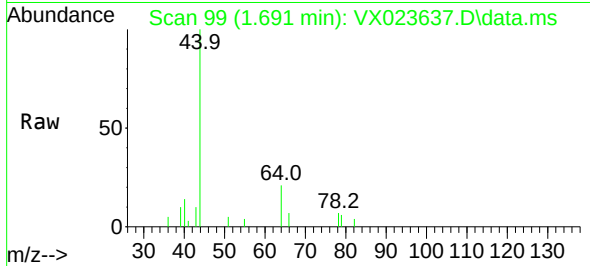




#6  
Chloroethane  
Concen: 0.333 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. 0.013 min  
Lab File: VX023637.D  
Acq: 10 Aug 2021 16:32

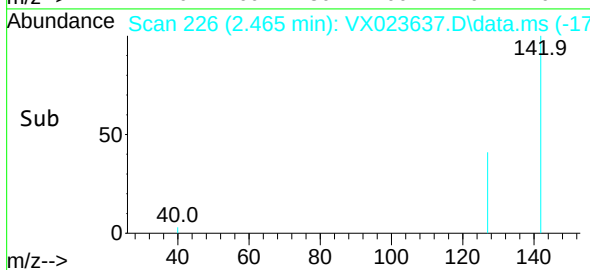
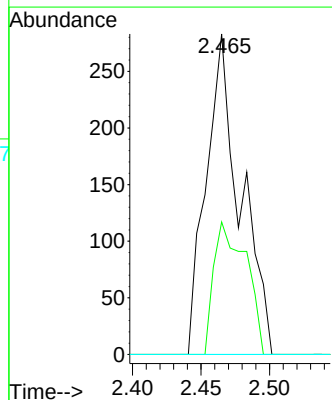
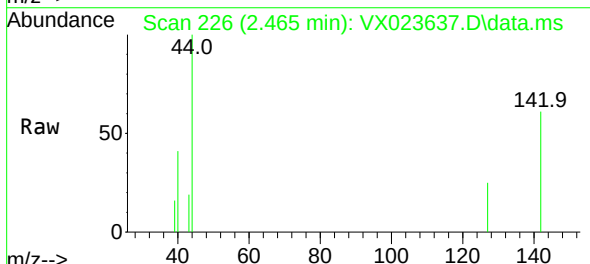
Instrument :  
MSVOA\_X  
ClientSampled :

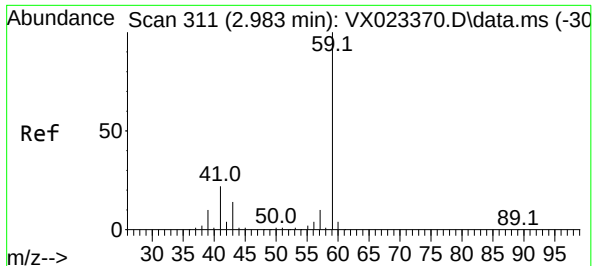
Tgt Ion: 64 Resp: 371  
Ion Ratio Lower Upper  
64 100  
66 42.9 25.4 38.0#



#10  
Methyl Iodide  
Concen: 0.236 ug/l  
RT: 2.465 min Scan# 226  
Delta R.T. 0.012 min  
Lab File: VX023637.D  
Acq: 10 Aug 2021 16:32

Tgt Ion:142 Resp: 491  
Ion Ratio Lower Upper  
142 100  
127 38.9 33.3 49.9  
141 0.0 11.4 17.0#



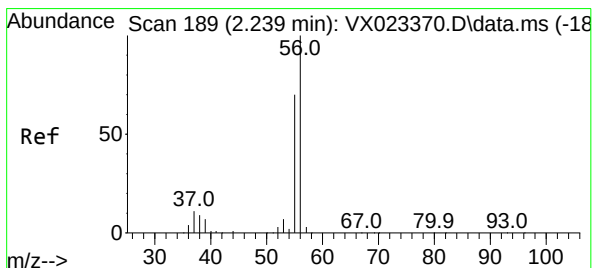
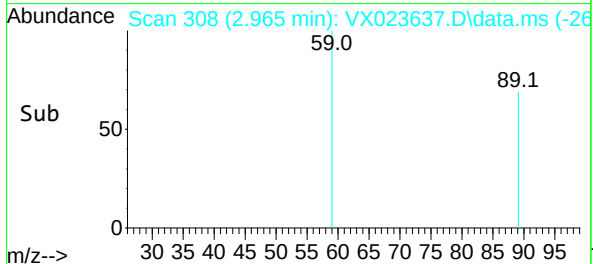
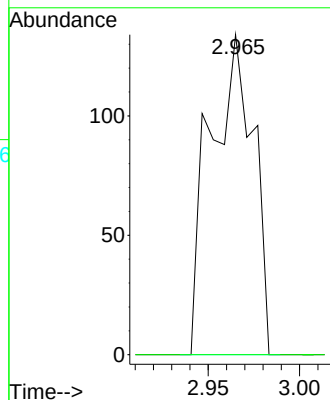
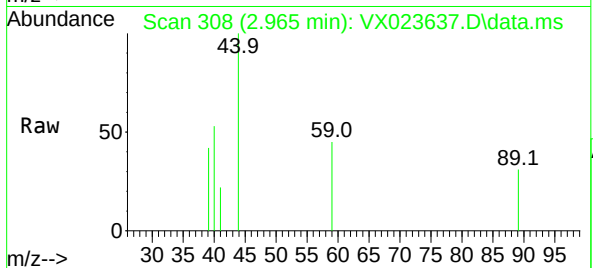


#11

Tert butyl alcohol  
Concen: 0.459 ug/l  
RT: 2.965 min Scan# 308  
Delta R.T. -0.018 min  
Lab File: VX023637.D  
Acq: 10 Aug 2021 16:32

Instrument :  
MSVOA\_X  
ClientSampled :

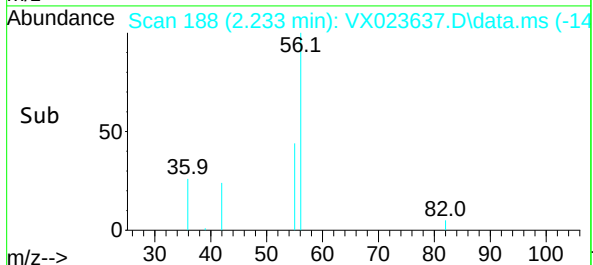
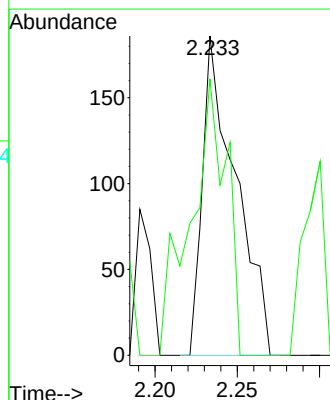
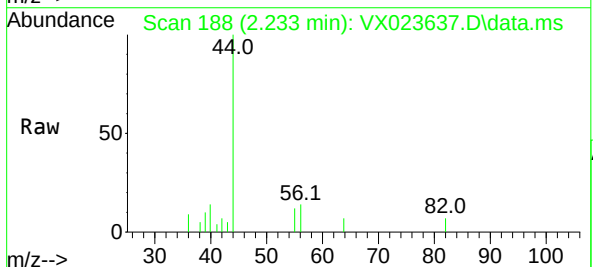
Tgt Ion: 59 Resp: 219  
Ion Ratio Lower Upper  
59 100  
57 0.0 7.8 11.8#

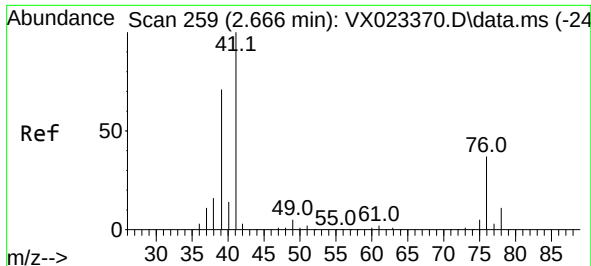


#13

Acrolein  
Concen: 2.430 ug/l  
RT: 2.233 min Scan# 188  
Delta R.T. -0.006 min  
Lab File: VX023637.D  
Acq: 10 Aug 2021 16:32

Tgt Ion: 56 Resp: 260  
Ion Ratio Lower Upper  
56 100  
55 94.2 56.4 84.6#

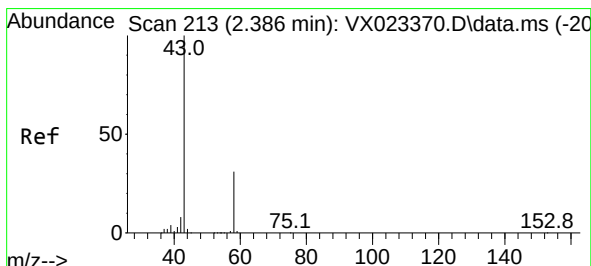
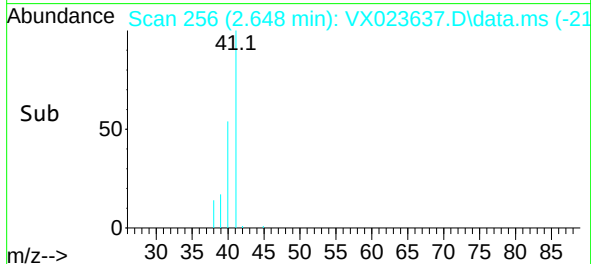
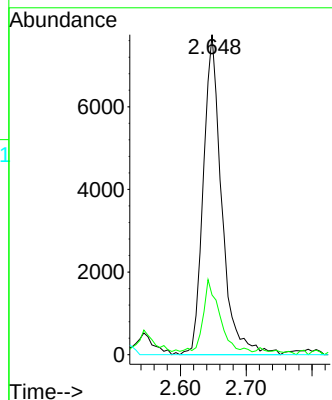
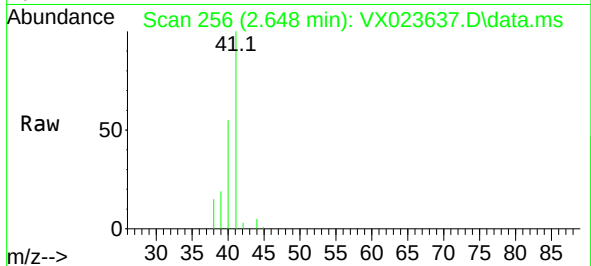




#14  
 Allyl chloride  
 Concen: 5.036 ug/l  
 RT: 2.648 min Scan# 256  
 Delta R.T. -0.018 min  
 Lab File: VX023637.D  
 Acq: 10 Aug 2021 16:32

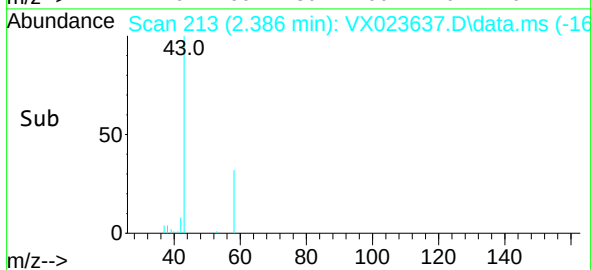
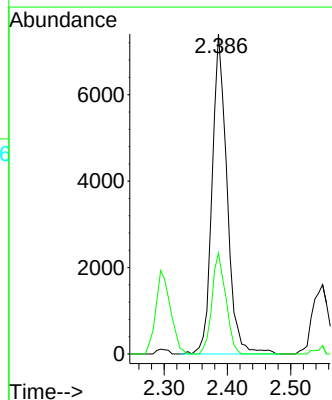
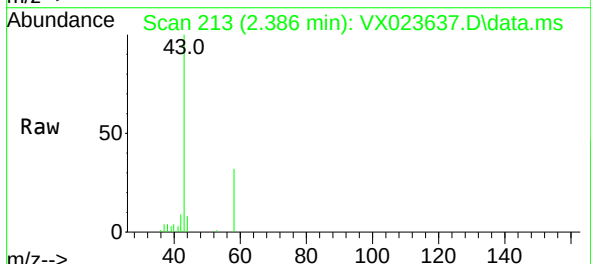
Instrument :  
 MSVOA\_X  
 ClientSampled :

Tgt Ion: 41 Resp: 15068  
 Ion Ratio Lower Upper  
 41 100  
 39 20.8 51.6 77.4#  
 76 0.0 30.5 45.7#

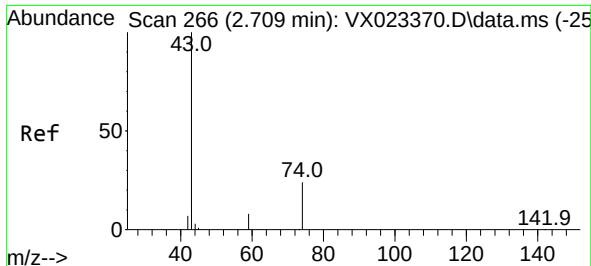


#16  
 Acetone  
 Concen: 11.839 ug/l  
 RT: 2.386 min Scan# 213  
 Delta R.T. -0.000 min  
 Lab File: VX023637.D  
 Acq: 10 Aug 2021 16:32

Tgt Ion: 43 Resp: 12133  
 Ion Ratio Lower Upper  
 43 100  
 58 31.6 27.8 41.8



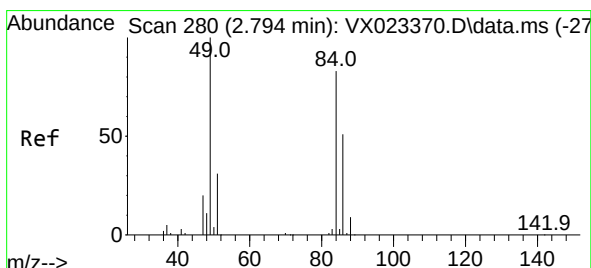
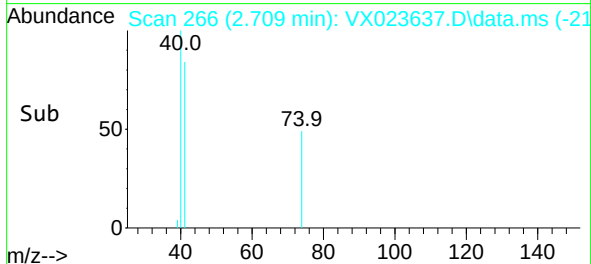
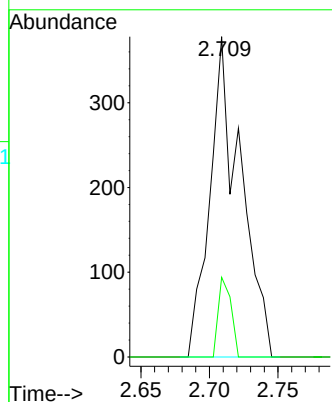
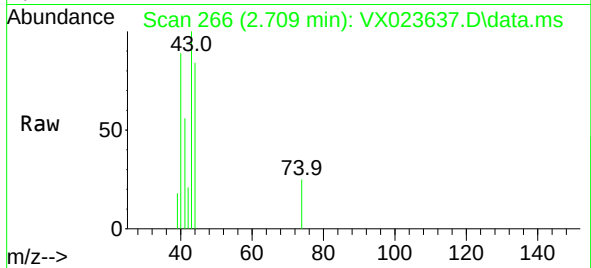




#18  
Methyl Acetate  
Concen: 0.242 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX023637.D  
Acq: 10 Aug 2021 16:32

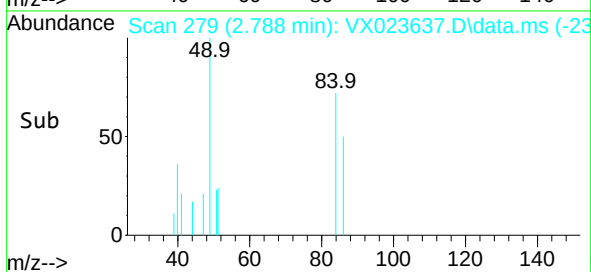
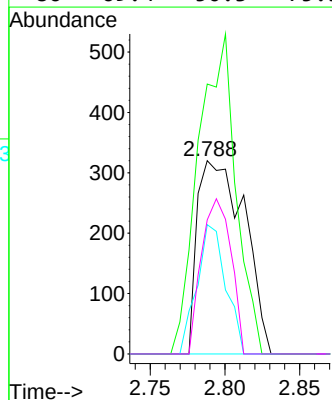
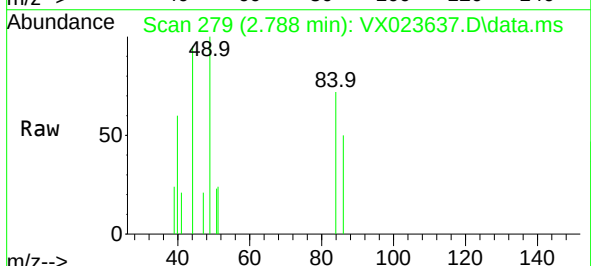
Instrument :  
MSVOA\_X  
ClientSampled :

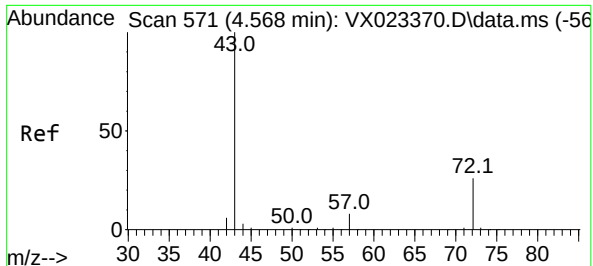
Tgt Ion: 43 Resp: 590  
Ion Ratio Lower Upper  
43 100  
74 10.2 21.9 32.9#



#20  
Methylene Chloride  
Concen: 0.351 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.006 min  
Lab File: VX023637.D  
Acq: 10 Aug 2021 16:32

Tgt Ion: 84 Resp: 700  
Ion Ratio Lower Upper  
84 100  
49 139.7 88.6 132.8#  
51 66.9 27.0 40.6#  
86 69.4 50.3 75.5

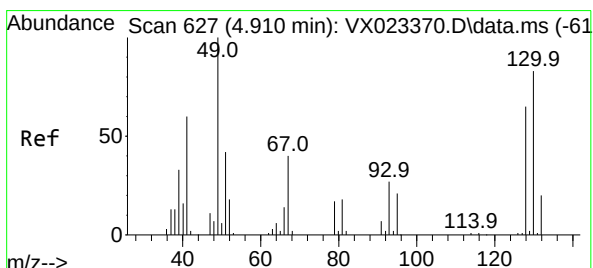
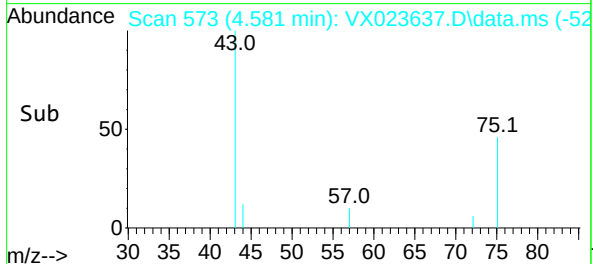
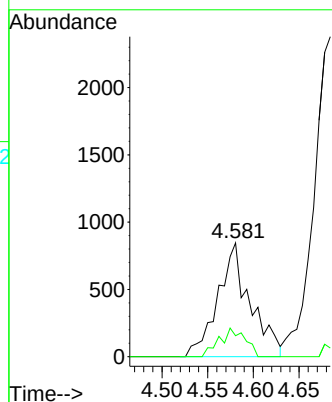
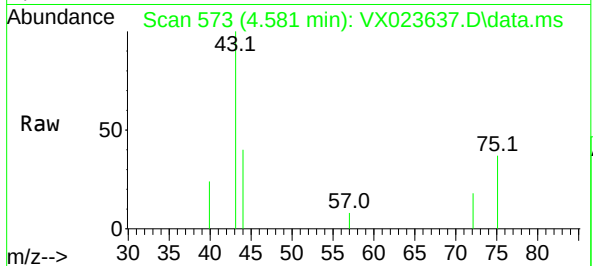




#25  
2-Butanone  
Concen: 1.311 ug/l  
RT: 4.581 min Scan# 573  
Delta R.T. 0.013 min  
Lab File: VX023637.D  
Acq: 10 Aug 2021 16:32

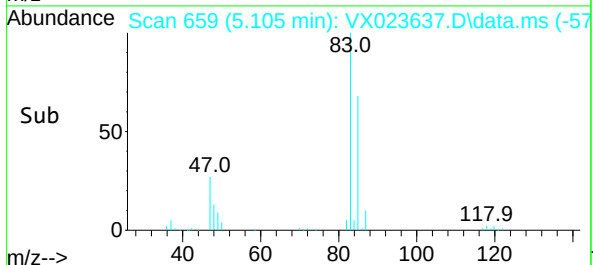
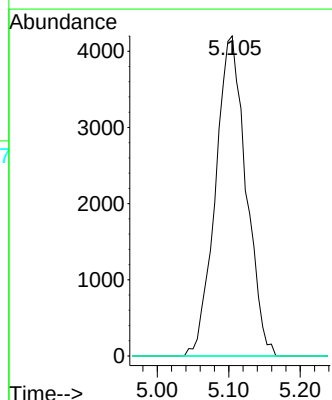
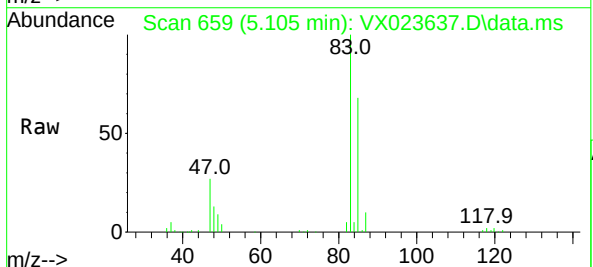
Instrument :  
MSVOA\_X  
ClientSampled :

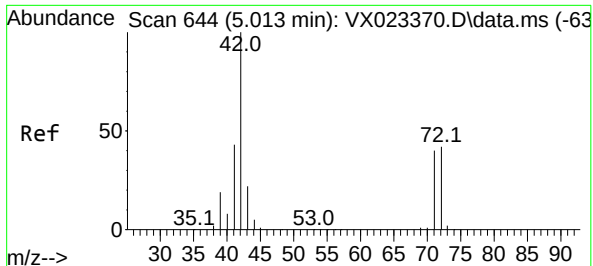
Tgt Ion: 43 Resp: 2086  
Ion Ratio Lower Upper  
43 100  
72 18.4 23.7 35.5#



#28  
Bromochloromethane  
Concen: 8.245 ug/l  
RT: 5.105 min Scan# 659  
Delta R.T. 0.195 min  
Lab File: VX023637.D  
Acq: 10 Aug 2021 16:32

Tgt Ion: 49 Resp: 12491  
Ion Ratio Lower Upper  
49 100  
129 0.0 0.0 4.0  
130 0.0 68.2 102.2#





#29

Tetrahydrofuran

Concen: 3.328 ug/l

RT: 5.032 min Scan# 647

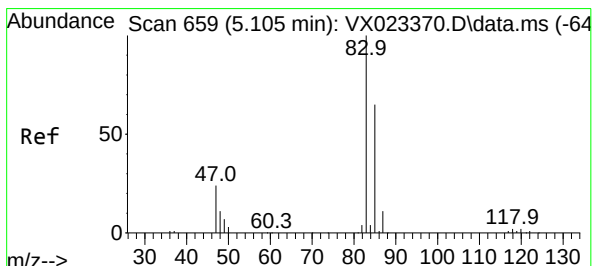
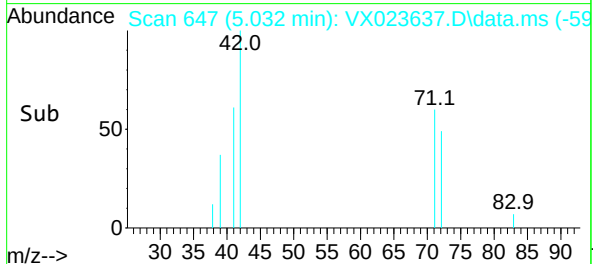
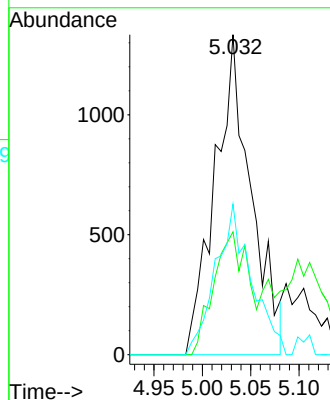
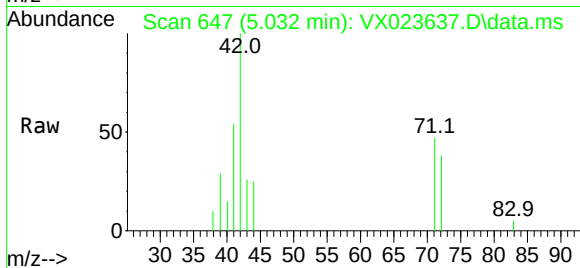
Delta R.T. 0.019 min

Lab File: VX023637.D

Acq: 10 Aug 2021 16:32

Tgt Ion: 42 Resp: 3471

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 36.4  | 41.7  | 62.5# |
| 71  | 46.4  | 38.4  | 57.6  |



#30

Chloroform

Concen: 43.442 ug/l

RT: 5.105 min Scan# 659

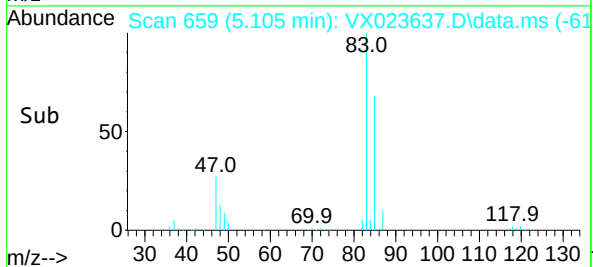
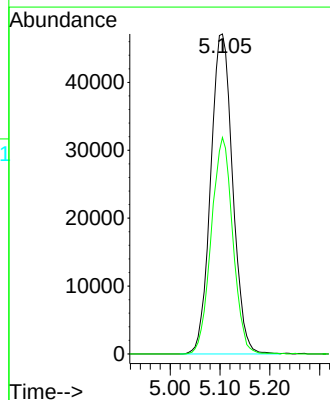
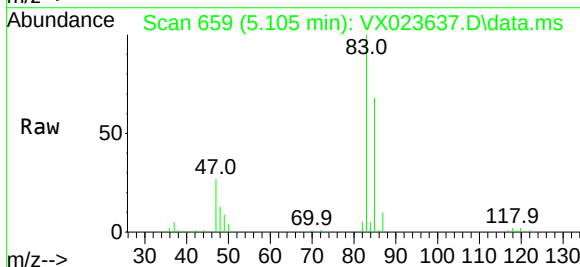
Delta R.T. -0.000 min

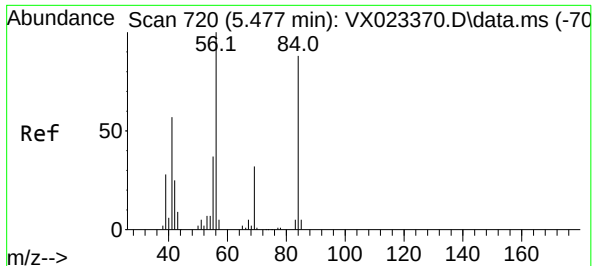
Lab File: VX023637.D

Acq: 10 Aug 2021 16:32

Tgt Ion: 83 Resp: 144330

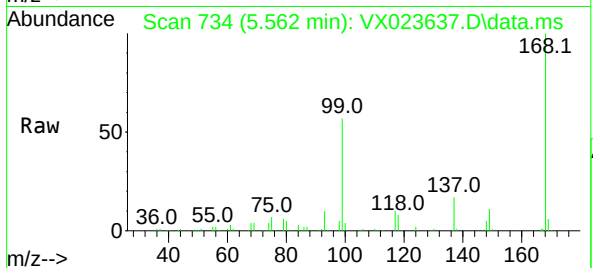
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 67.6  | 52.0  | 78.0  |



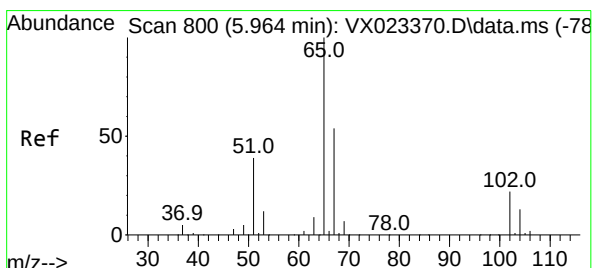
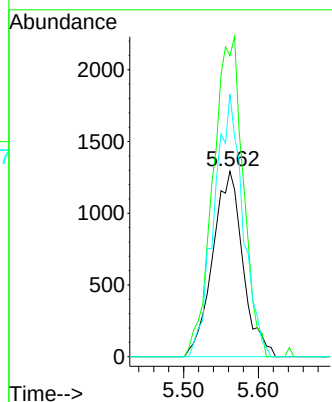
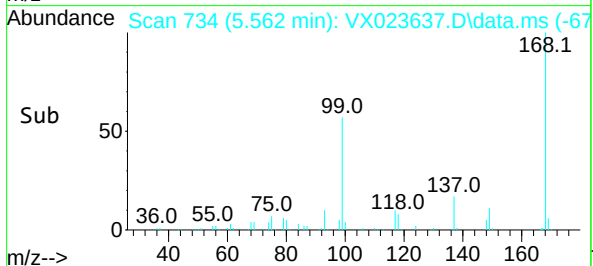


#31  
Cyclohexane  
Concen: 1.171 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. 0.085 min  
Lab File: VX023637.D  
Acq: 10 Aug 2021 16:32

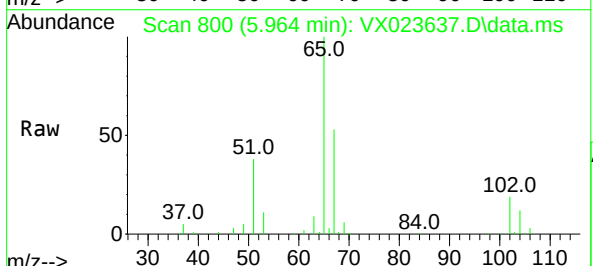
Instrument :  
MSVOA\_X  
ClientSampled :



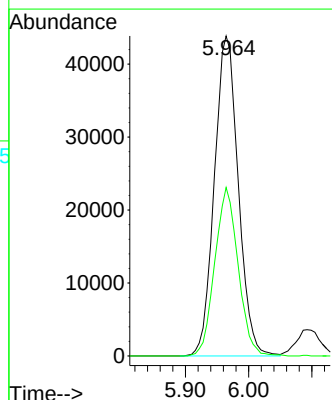
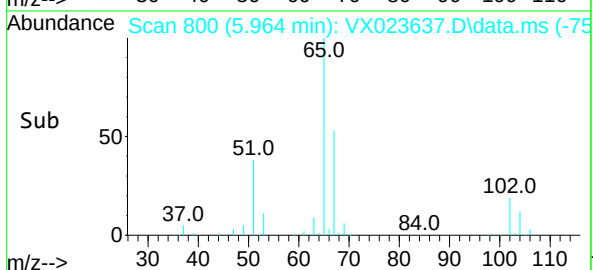
Tgt Ion: 56 Resp: 3623  
Ion Ratio Lower Upper  
56 100  
69 162.3 25.3 37.9#  
84 141.6 71.4 107.0#

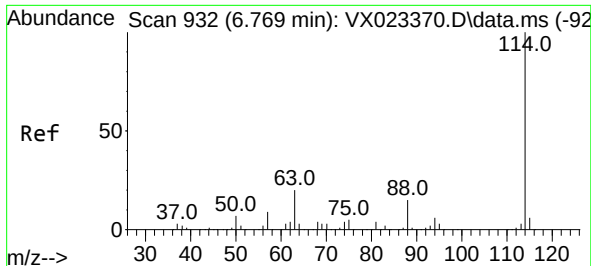


#33  
1,2-Dichloroethane-d4  
Concen: 55.006 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX023637.D  
Acq: 10 Aug 2021 16:32



Tgt Ion: 65 Resp: 114913  
Ion Ratio Lower Upper  
65 100  
67 51.4 0.0 105.4

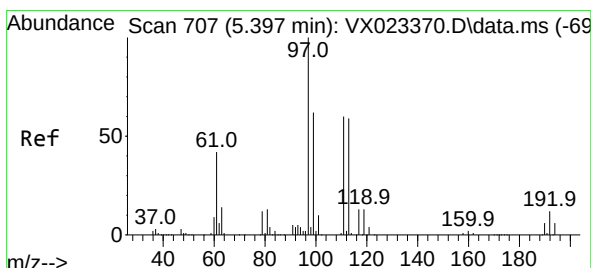
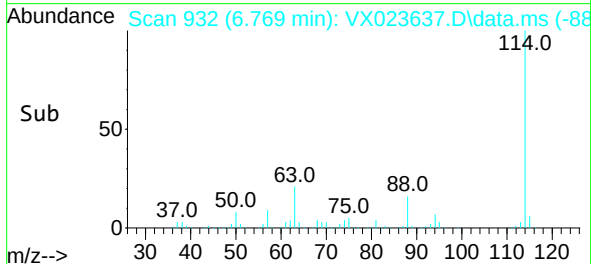
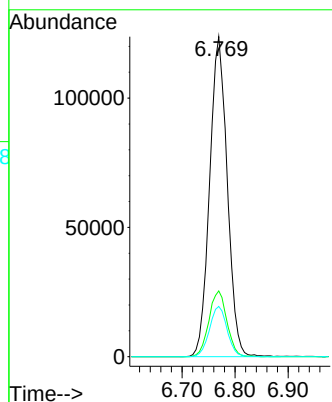
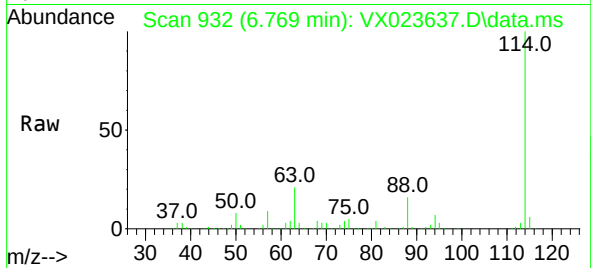




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VX023637.D  
Acq: 10 Aug 2021 16:32

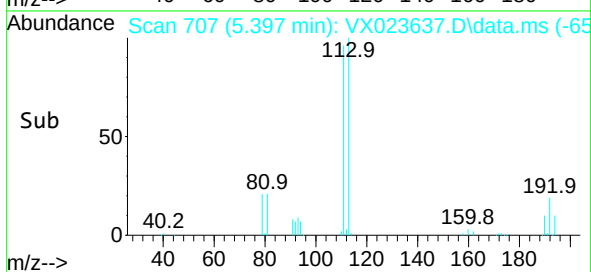
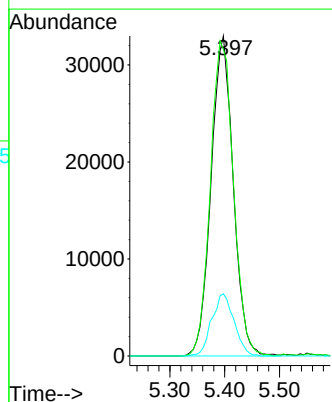
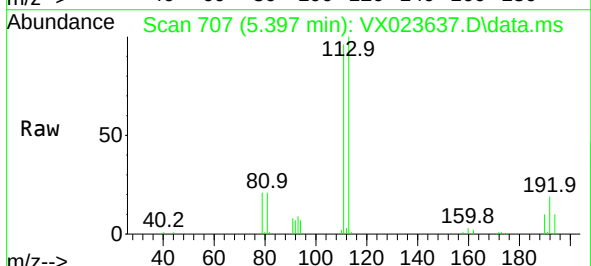
Instrument :  
MSVOA\_X  
ClientSampleId :

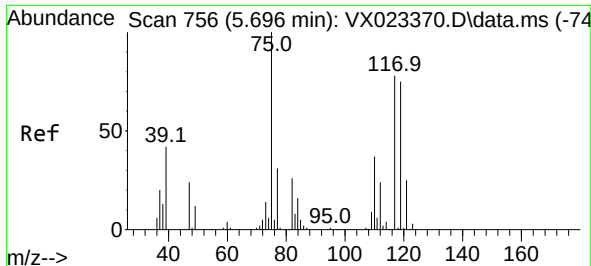
Tgt Ion:114 Resp: 285554  
Ion Ratio Lower Upper  
114 100  
63 20.6 0.0 40.8  
88 15.7 0.0 32.8



#35  
Dibromofluoromethane  
Concen: 51.880 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.000 min  
Lab File: VX023637.D  
Acq: 10 Aug 2021 16:32

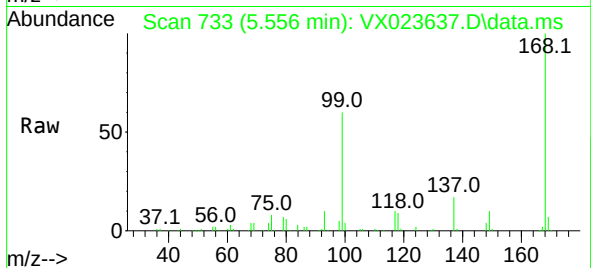
Tgt Ion:113 Resp: 92627  
Ion Ratio Lower Upper  
113 100  
111 102.6 81.9 122.9  
192 19.6 16.7 25.1



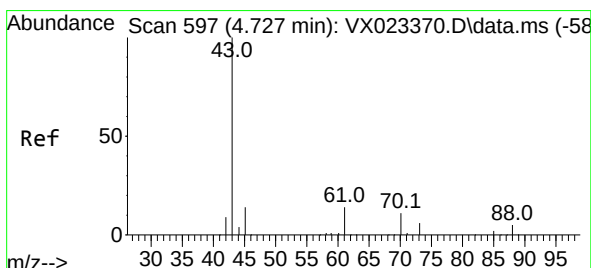
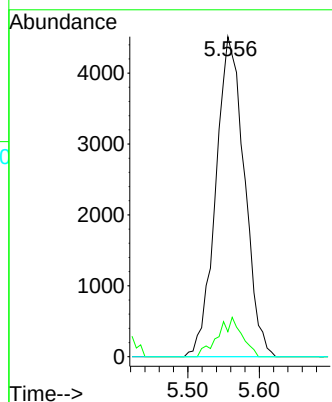
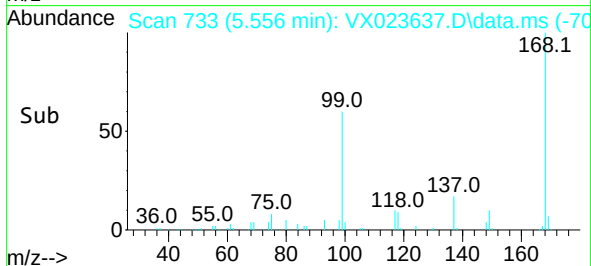


#36  
1,1-Dichloropropene  
Concen: 4.859 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.140 min  
Lab File: VX023637.D  
Acq: 10 Aug 2021 16:32

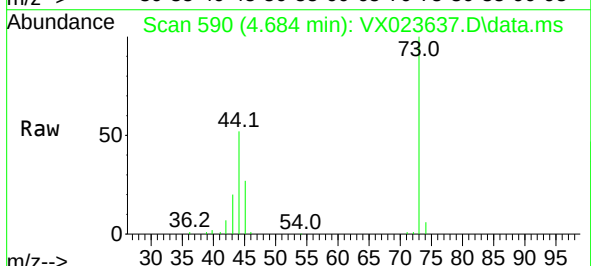
Instrument :  
MSVOA\_X  
ClientSampleId :



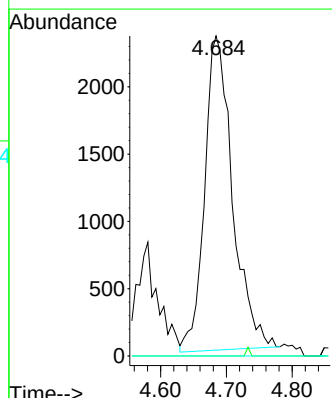
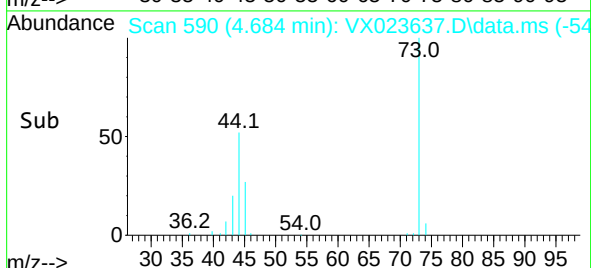
Tgt Ion: 75 Resp: 12551  
Ion Ratio Lower Upper  
75 100  
110 10.3 18.1 54.4#  
77 0.0 25.3 37.9#

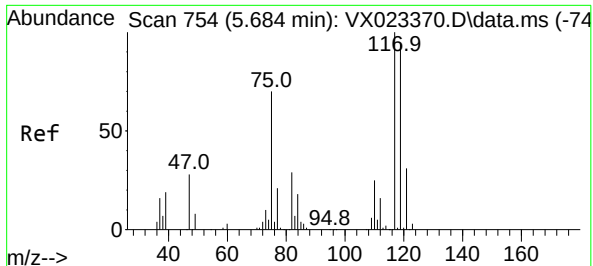


#37  
Ethyl Acetate  
Concen: 2.117 ug/l  
RT: 4.684 min Scan# 590  
Delta R.T. -0.043 min  
Lab File: VX023637.D  
Acq: 10 Aug 2021 16:32



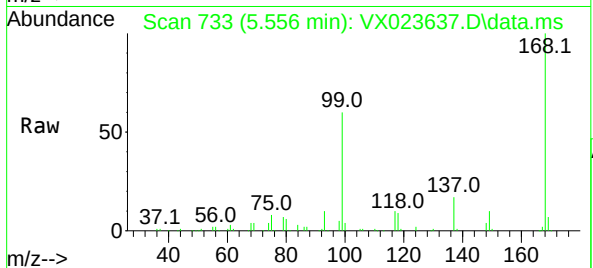
Tgt Ion: 43 Resp: 6894  
Ion Ratio Lower Upper  
43 100  
61 0.0 12.8 19.2#  
70 0.0 10.5 15.7#



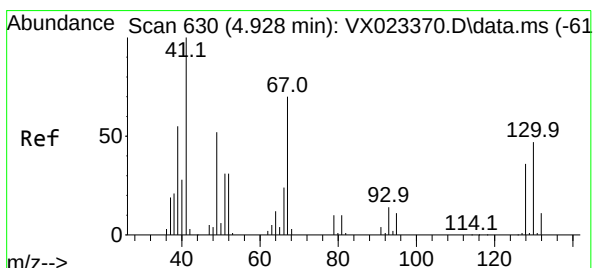
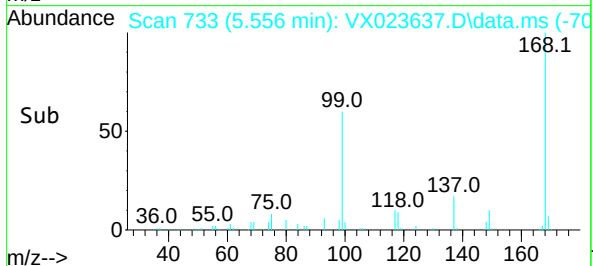
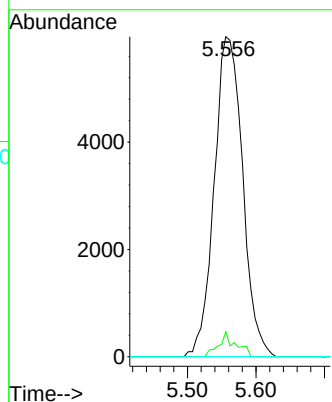


#38  
Carbon Tetrachloride  
Concen: 6.535 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.128 min  
Lab File: VX023637.D  
Acq: 10 Aug 2021 16:32

Instrument :  
MSVOA\_X  
ClientSampleId :

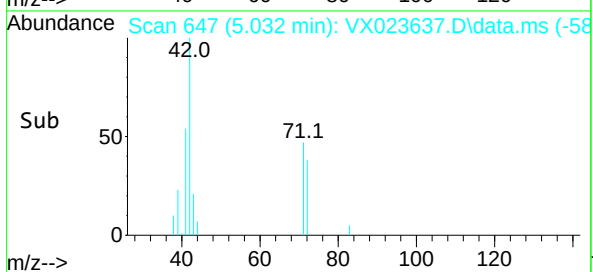
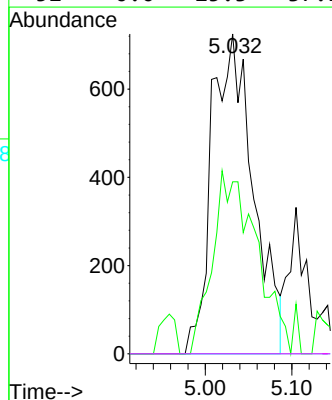
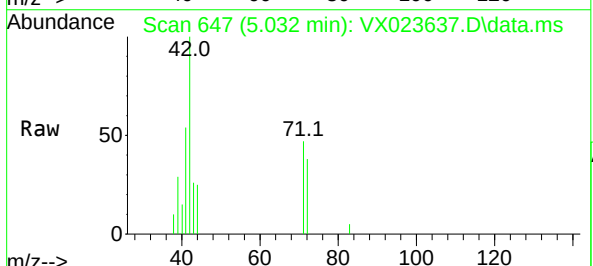


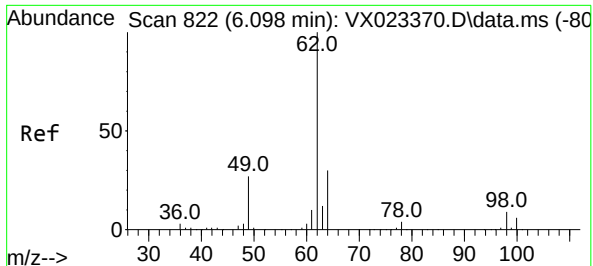
Tgt Ion:117 Resp: 17167  
Ion Ratio Lower Upper  
117 100  
119 7.8 76.2 114.2#  
121 0.0 24.8 37.2#



#41  
Methacrylonitrile  
Concen: 1.408 ug/l  
RT: 5.032 min Scan# 647  
Delta R.T. 0.104 min  
Lab File: VX023637.D  
Acq: 10 Aug 2021 16:32

Tgt Ion: 41 Resp: 2421  
Ion Ratio Lower Upper  
41 100  
39 60.4 42.5 63.7  
67 0.0 65.0 97.6#  
52 0.0 25.3 37.9#





#42

1,2-Dichloroethane

Concen: 82.364 ug/l

RT: 6.092 min Scan# 821

Delta R.T. -0.006 min

Lab File: VX023637.D

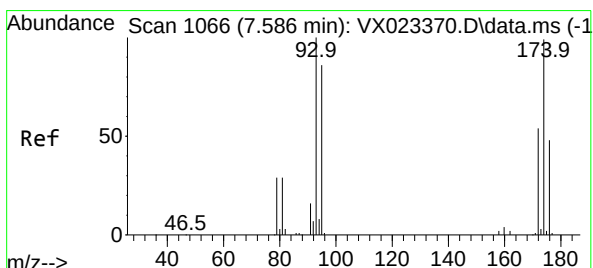
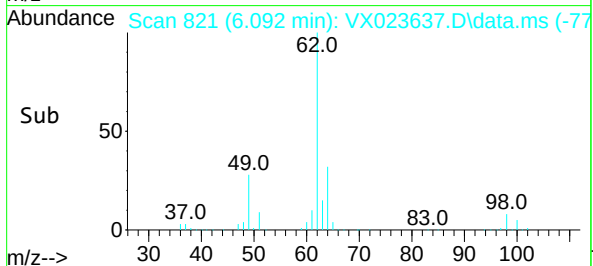
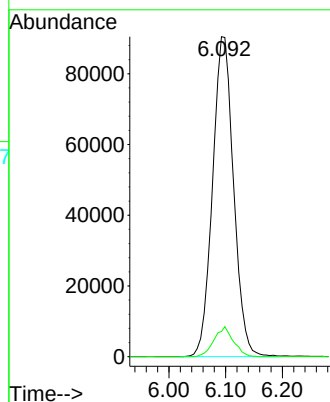
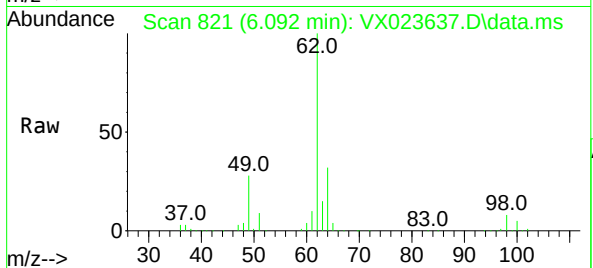
Acq: 10 Aug 2021 16:32

Tgt Ion: 62 Resp: 233242

Ion Ratio Lower Upper

62 100

98 8.6 0.0 20.2



#46

Dibromomethane

Concen: 1.077 ug/l

RT: 7.830 min Scan# 1106

Delta R.T. 0.244 min

Lab File: VX023637.D

Acq: 10 Aug 2021 16:32

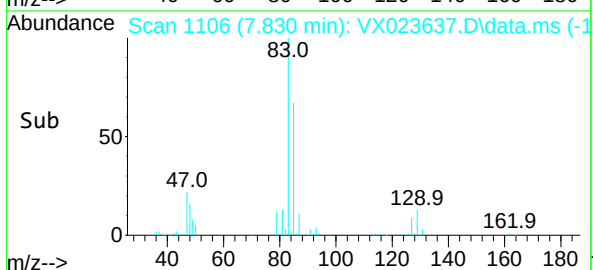
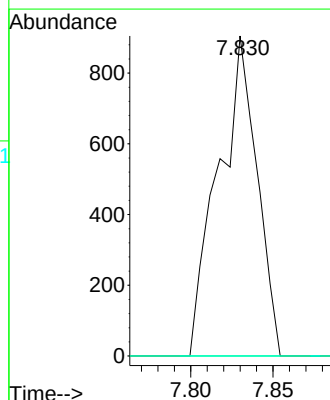
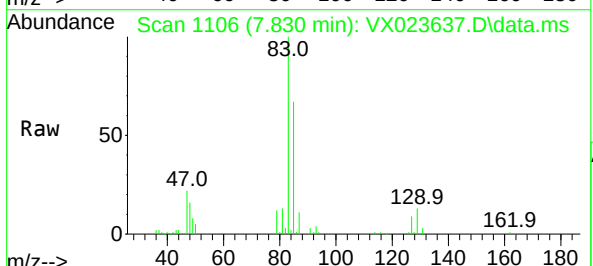
Tgt Ion: 93 Resp: 1480

Ion Ratio Lower Upper

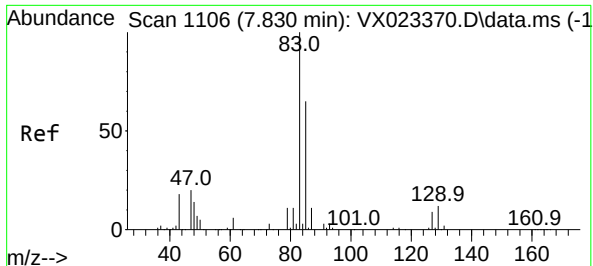
93 100

95 0.0 66.8 100.2#

174 0.0 83.1 124.7#

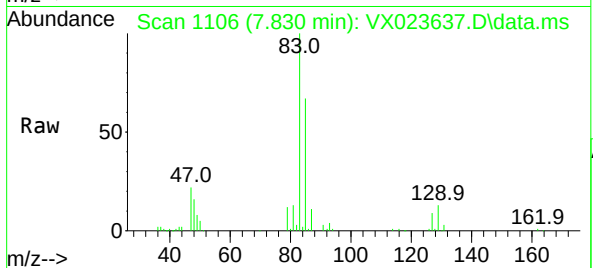




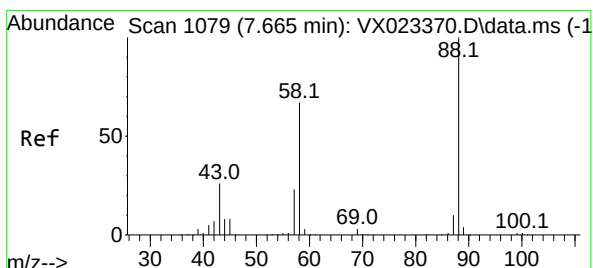
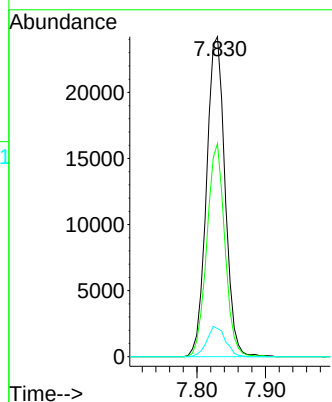
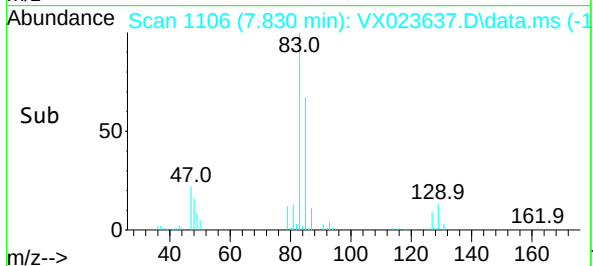


#47  
Bromodichloromethane  
Concen: 18.356 ug/l  
RT: 7.830 min Scan# 1106  
Delta R.T. -0.000 min  
Lab File: VX023637.D  
Acq: 10 Aug 2021 16:32

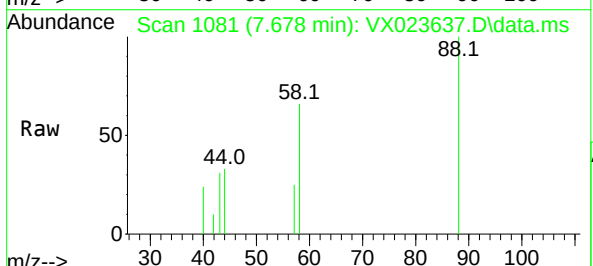
Instrument :  
MSVOA\_X  
ClientSampleId :



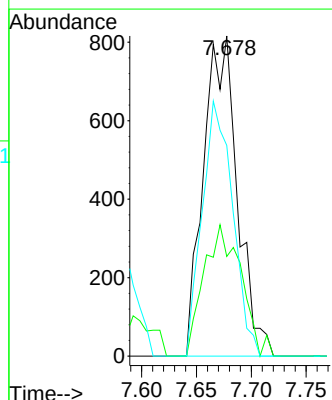
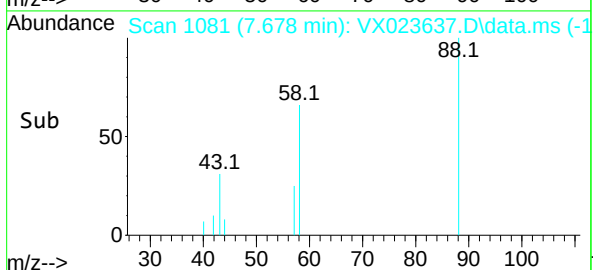
Tgt Ion: 83 Resp: 45461  
Ion Ratio Lower Upper  
83 100  
85 66.6 51.4 77.0  
127 8.8 6.8 10.2

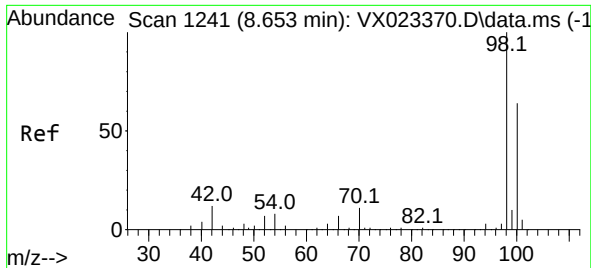


#49  
1,4-Dioxane  
Concen: 35.322 ug/l  
RT: 7.678 min Scan# 1081  
Delta R.T. 0.013 min  
Lab File: VX023637.D  
Acq: 10 Aug 2021 16:32



Tgt Ion: 88 Resp: 1758  
Ion Ratio Lower Upper  
88 100  
43 44.9 23.2 34.8#  
58 71.6 55.0 82.4

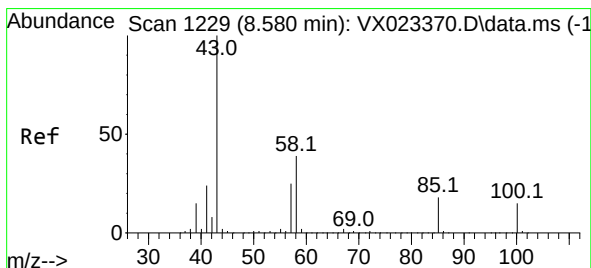
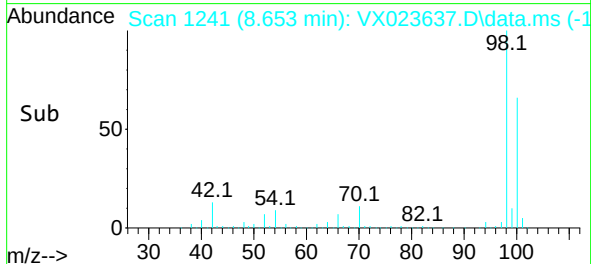
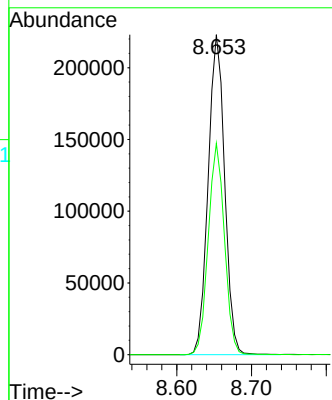
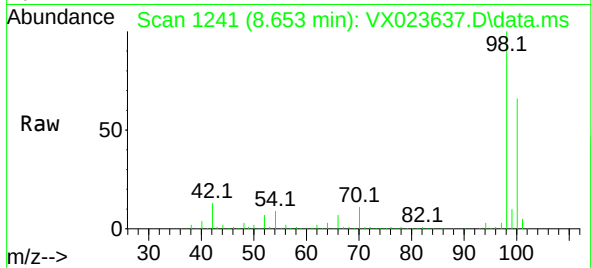




#50  
Toluene-d8  
Concen: 52.173 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX023637.D  
Acq: 10 Aug 2021 16:32

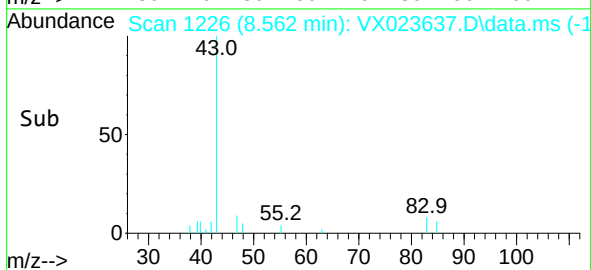
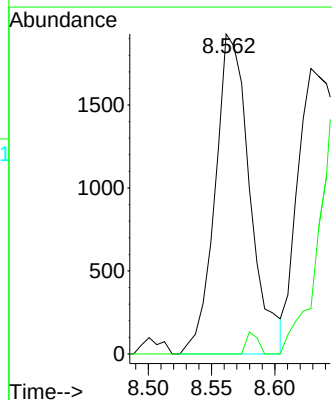
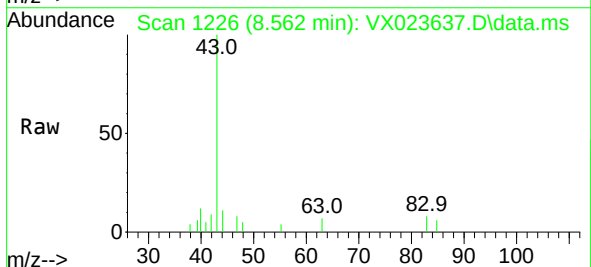
Instrument :  
MSVOA\_X  
ClientSampled :

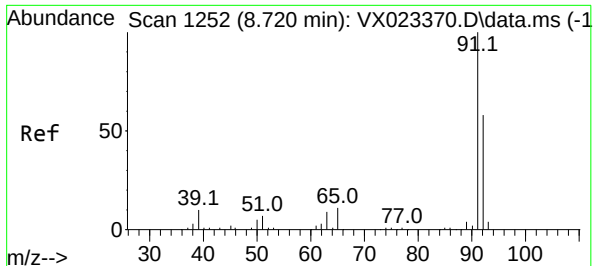
Tgt Ion: 98 Resp: 342237  
Ion Ratio Lower Upper  
98 100  
100 64.9 51.9 77.9



#51  
4-Methyl-2-Pentanone  
Concen: 1.195 ug/l  
RT: 8.562 min Scan# 1226  
Delta R.T. -0.018 min  
Lab File: VX023637.D  
Acq: 10 Aug 2021 16:32

Tgt Ion: 43 Resp: 3688  
Ion Ratio Lower Upper  
43 100  
58 0.0 35.4 53.0#

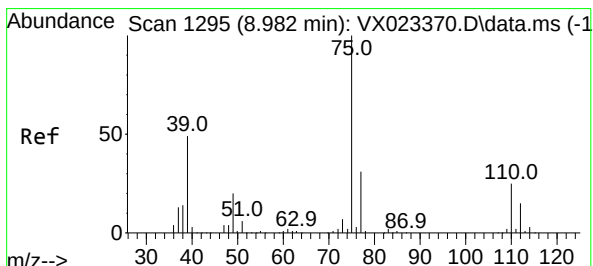
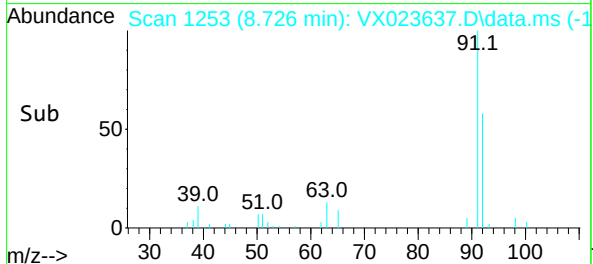
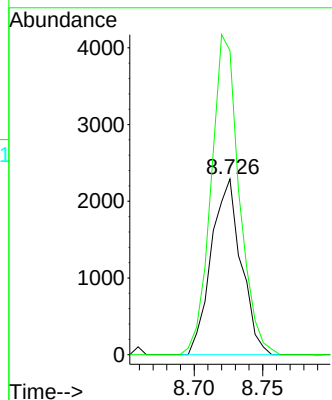
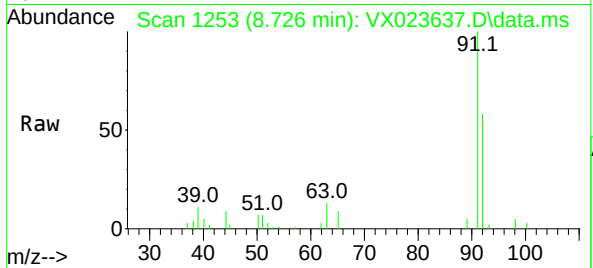




#52  
Toluene  
Concen: 0.731 ug/l  
RT: 8.726 min Scan# 1253  
Delta R.T. 0.006 min  
Lab File: VX023637.D  
Acq: 10 Aug 2021 16:32

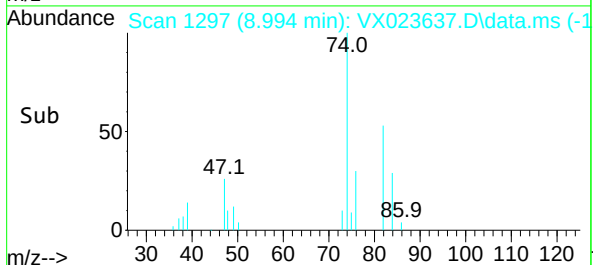
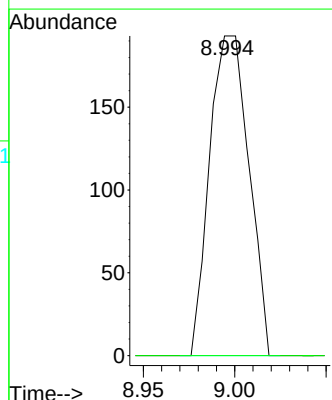
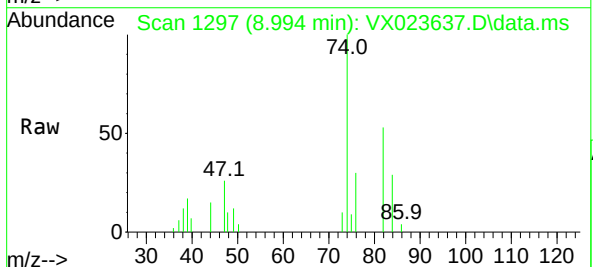
Instrument :  
MSVOA\_X  
ClientSampled :

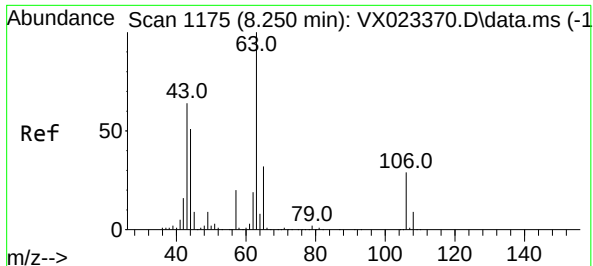
Tgt Ion: 92 Resp: 3469  
Ion Ratio Lower Upper  
92 100  
91 172.1 137.1 205.7



#53  
t-1,3-Dichloropropene  
Concen: 1.905 ug/l  
RT: 8.994 min Scan# 1297  
Delta R.T. 0.012 min  
Lab File: VX023637.D  
Acq: 10 Aug 2021 16:32

Tgt Ion: 75 Resp: 289  
Ion Ratio Lower Upper  
75 100  
77 0.0 24.9 37.3#

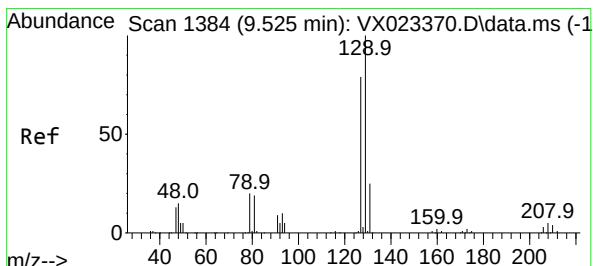
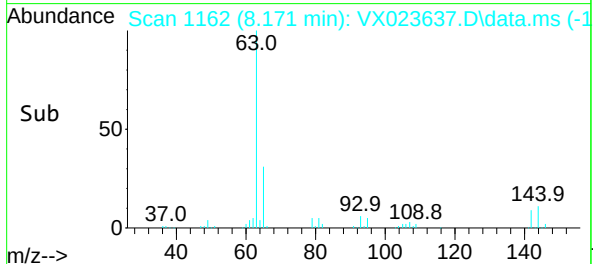
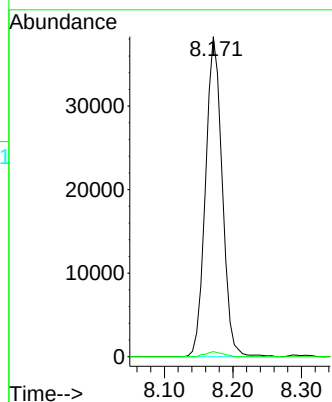
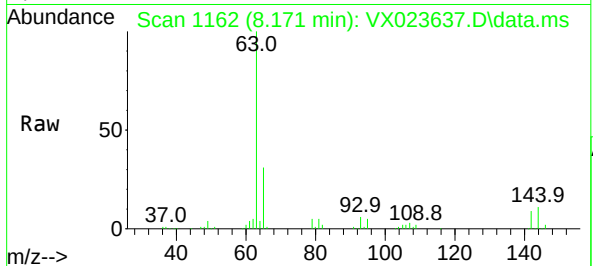




#58  
2-Chloroethyl Vinyl ether  
Concen: 39.751 ug/l  
RT: 8.171 min Scan# 1162  
Delta R.T. -0.079 min  
Lab File: VX023637.D  
Acq: 10 Aug 2021 16:32

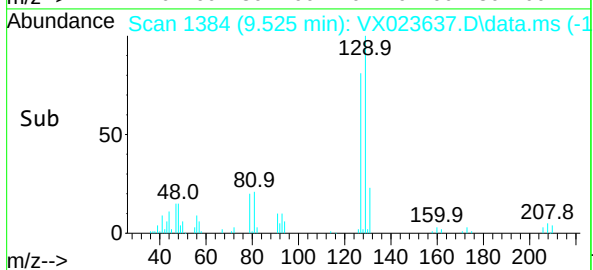
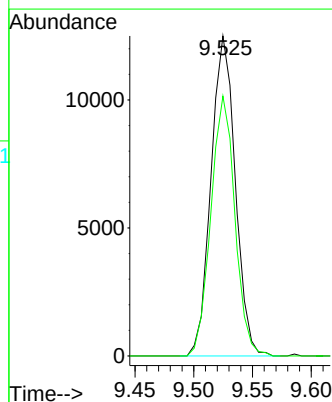
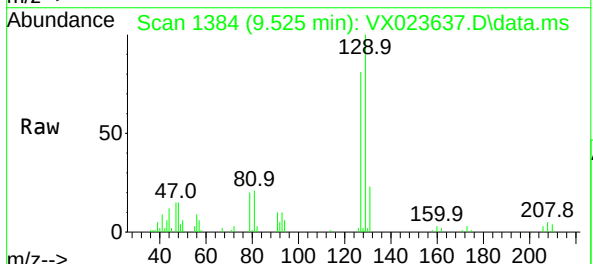
Instrument :  
MSVOA\_X  
ClientSampled :

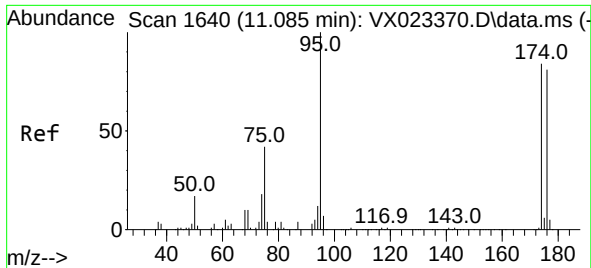
Tgt Ion: 63 Resp: 64857  
Ion Ratio Lower Upper  
63 100  
106 1.6 23.5 35.3#



#60  
Dibromochloromethane  
Concen: 10.085 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX023637.D  
Acq: 10 Aug 2021 16:32

Tgt Ion:129 Resp: 17966  
Ion Ratio Lower Upper  
129 100  
127 80.3 38.4 115.2

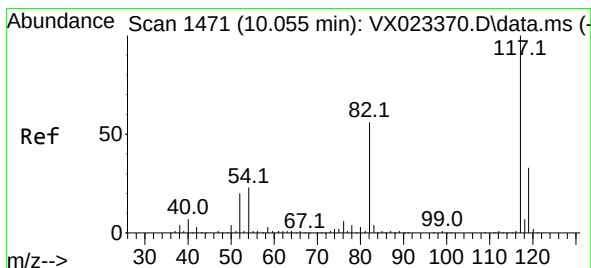
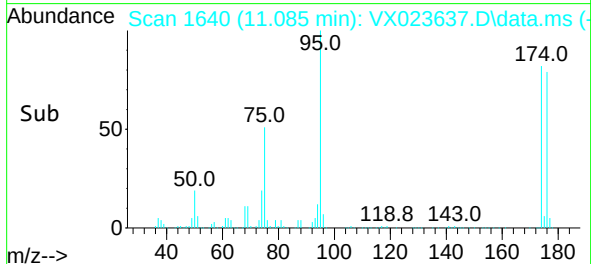
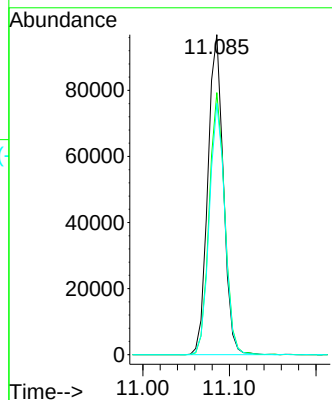
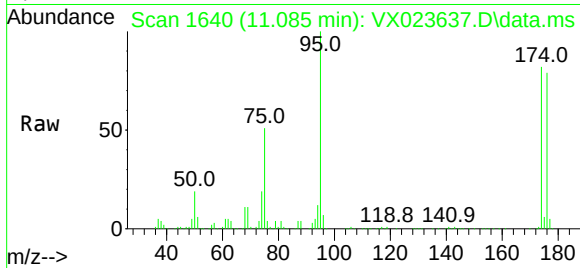




#62  
4-Bromofluorobenzene  
Concen: 54.013 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX023637.D  
Acq: 10 Aug 2021 16:32

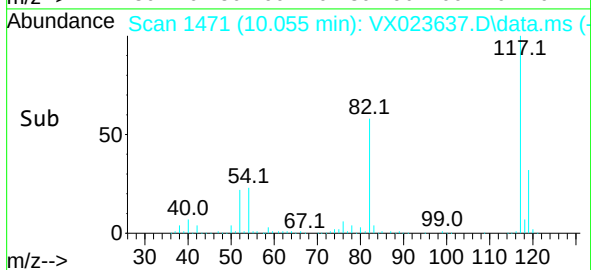
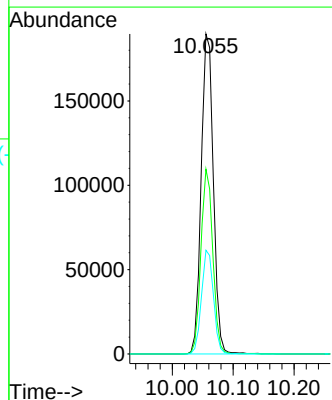
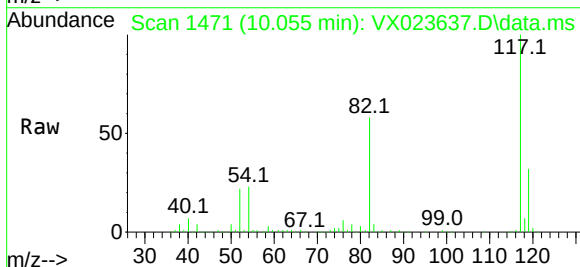
Instrument :  
MSVOA\_X  
ClientSampleId :

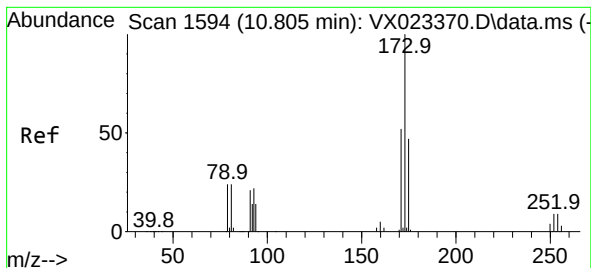
Tgt Ion: 95 Resp: 120479  
Ion Ratio Lower Upper  
95 100  
174 81.9 0.0 154.6  
176 78.7 0.0 155.8



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX023637.D  
Acq: 10 Aug 2021 16:32

Tgt Ion: 117 Resp: 262702  
Ion Ratio Lower Upper  
117 100  
82 57.8 47.4 71.2  
119 32.4 26.6 39.8





#71

Bromoform

Concen: 4.008 ug/l

RT: 10.805 min Scan# 1594

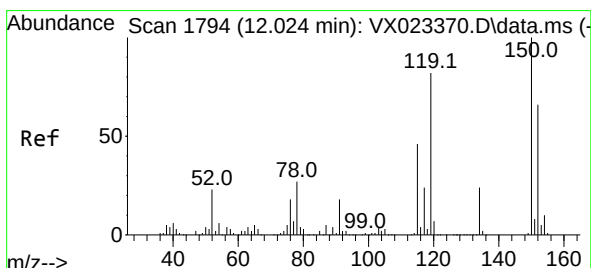
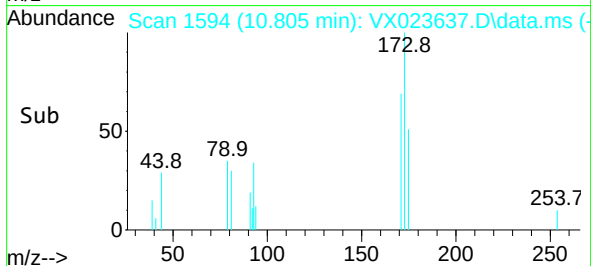
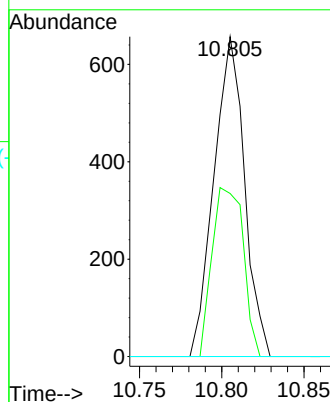
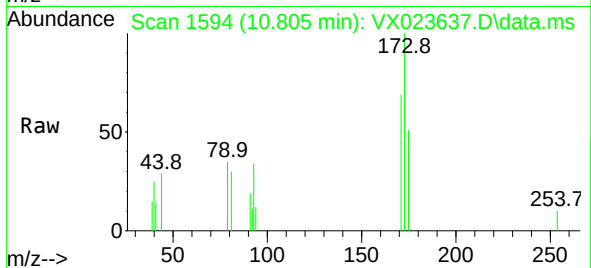
Delta R.T. 0.000 min

Lab File: VX023637.D

Acq: 10 Aug 2021 16:32

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 173   | Resp: | 849  |
| Ion Ratio | Lower | Upper |      |
| 173       | 100   |       |      |
| 175       | 53.7  | 23.9  | 71.8 |
| 254       | 0.0   | 0.1   | 0.1# |

Instrument :  
MSVOA\_X  
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

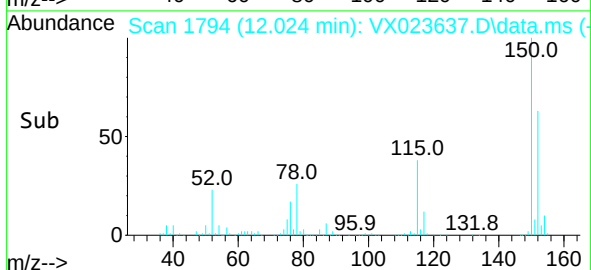
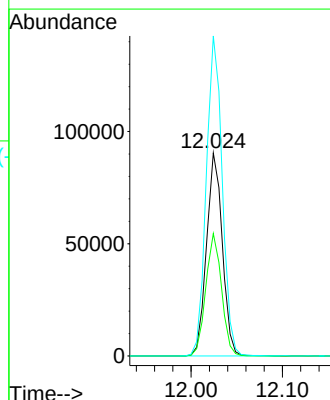
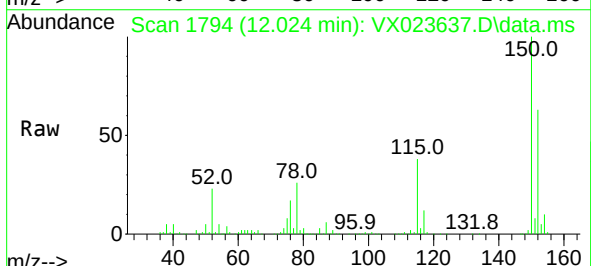
RT: 12.024 min Scan# 1794

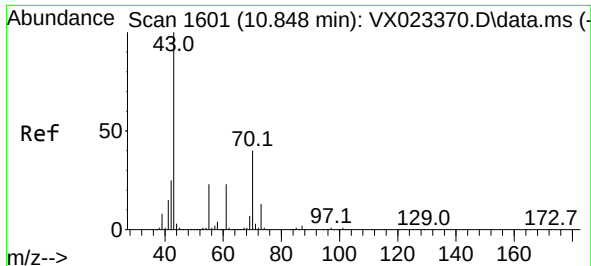
Delta R.T. 0.000 min

Lab File: VX023637.D

Acq: 10 Aug 2021 16:32

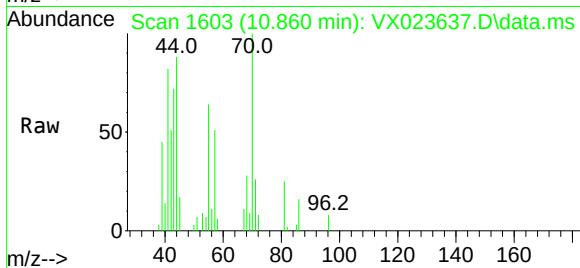
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 108413 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 60.1  | 41.1  | 123.3  |
| 150       | 158.8 | 0.0   | 349.0  |



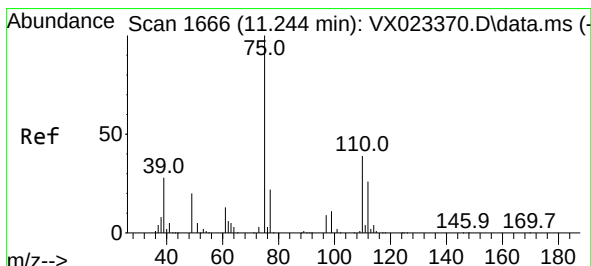
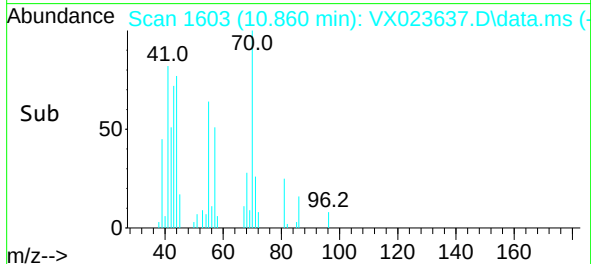
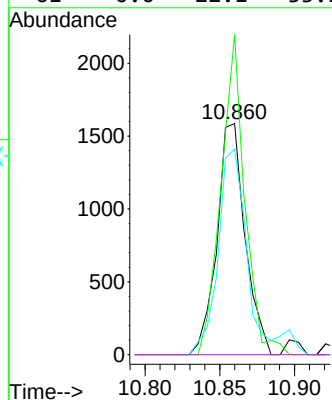


#74  
N-amy1 acetate  
Concen: 0.557 ug/l  
RT: 10.860 min Scan# 1603  
Delta R.T. 0.012 min  
Lab File: VX023637.D  
Acq: 10 Aug 2021 16:32

Instrument :  
MSVOA\_X  
ClientSampled :

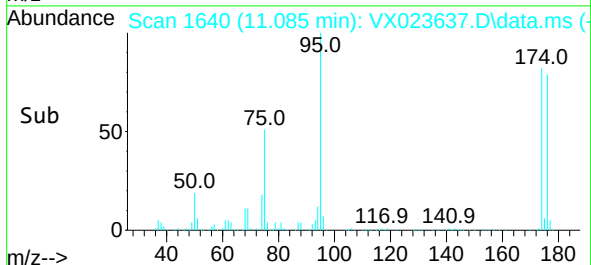
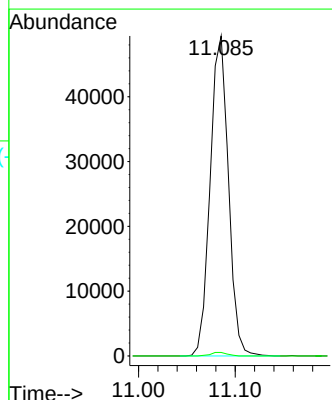
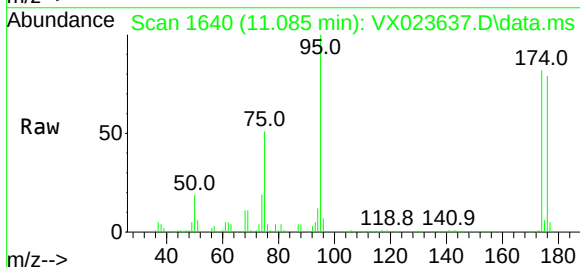


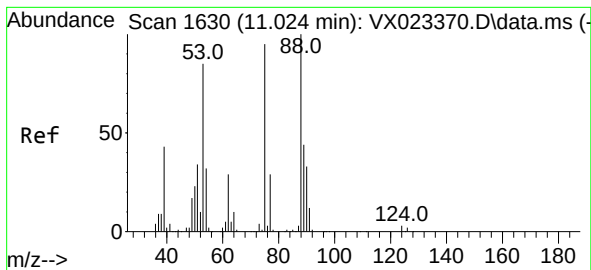
Tgt Ion: 43 Resp: 2079  
Ion Ratio Lower Upper  
43 100  
70 117.1 39.0 58.6#  
55 88.6 21.5 32.3#  
61 0.0 22.1 33.1#



#76  
1,2,3-Trichloropropane  
Concen: 27.184 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. -0.159 min  
Lab File: VX023637.D  
Acq: 10 Aug 2021 16:32

Tgt Ion: 75 Resp: 64853  
Ion Ratio Lower Upper  
75 100  
77 1.0 19.1 57.5#





#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 73.094 ug/l  
 RT: 11.085 min Scan# 1640  
 Delta R.T. 0.061 min  
 Lab File: VX023637.D  
 Acq: 10 Aug 2021 16:32

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion: 75 Resp: 64853  
 Ion Ratio Lower Upper  
 75 100  
 53 0.0 74.5 111.7#  
 89 0.0 37.9 56.9#

