

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111022\  
 Data File : VX032725.D  
 Acq On : 10 Nov 2022 14:01  
 Operator : JC/MD  
 Sample : N5514-04DL 5X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-6IDL

Quant Time: Nov 11 00:36:03 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 08:28:06 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) Pentafluorobenzene         | 5.556  | 168   | 114768   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.763  | 114   | 186825   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.055 | 117   | 163145   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024 | 152   | 73535    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.958  | 65    | 79344    | 49.756   | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 78 - 117 | Recovery | =      | 99.520%  |
| 35) Dibromofluoromethane      | 5.385  | 113   | 61762    | 46.346   | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 75 - 124 | Recovery | =      | 92.700%  |
| 50) Toluene-d8                | 8.653  | 98    | 225215   | 48.602   | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 92 - 112 | Recovery | =      | 97.200%  |
| 62) 4-Bromofluorobenzene      | 11.079 | 95    | 85992    | 47.507   | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 83 - 123 | Recovery | =      | 95.020%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 6) Chloroethane               | 1.447  | 64    | 8850     | 10.708   | ug/l # | 54       |
| 10) Methyl Iodide             | 2.459  | 142   | 248      | 2.090    | ug/l # | 47       |
| 11) Tert butyl alcohol        | 2.977  | 59    | 48277    | 207.998  | ug/l   | 99       |
| 13) Acrolein                  | 2.203  | 56    | 125      | 0.539    | ug/l # | 1        |
| 14) Allyl chloride            | 2.776  | 41    | 5232     | 2.852    | ug/l # | 64       |
| 15) Acrylonitrile             | 3.111  | 53    | 1321     | 2.097    | ug/l # | 39       |
| 16) Acetone                   | 2.337  | 43    | 3340     | 5.763    | ug/l # | 51       |
| 17) Carbon Disulfide          | 2.514  | 76    | 813      | 0.297    | ug/l   | 99       |
| 18) Methyl Acetate            | 2.782  | 43    | 11122    | 5.901    | ug/l # | 51       |
| 19) Methyl tert-butyl Ether   | 3.111  | 73    | 60600    | 14.980   | ug/l # | 59       |
| 20) Methylene Chloride        | 2.788  | 84    | 1010     | 0.760    | ug/l # | 71       |
| 22) Diisopropyl ether         | 3.764  | 45    | 826      | 0.208    | ug/l # | 92       |
| 23) Vinyl Acetate             | 3.770  | 43    | 735      | 0.229    | ug/l # | 72       |
| 30) Chloroform                | 5.160  | 83    | 599      | 0.239    | ug/l # | 18       |
| 31) Cyclohexane               | 5.471  | 56    | 5724     | 2.960    | ug/l   | 93       |
| 36) 1,1-Dichloropropene       | 5.556  | 75    | 8831     | 4.759    | ug/l # | 50       |
| 38) Carbon Tetrachloride      | 5.550  | 117   | 11974    | 5.817    | ug/l # | 15       |
| 39) Methylcyclohexane         | 7.373  | 83    | 2142     | 0.976    | ug/l # | 64       |
| 40) Benzene                   | 6.044  | 78    | 24199    | 4.608    | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.105  | 62    | 1035     | 0.482    | ug/l   | 83       |
| 52) Toluene                   | 8.720  | 92    | 1260     | 0.368    | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.104  | 97    | 628      | 0.435    | ug/l # | 15       |
| 68) m/p-Xylenes               | 10.305 | 106   | 2773     | 1.093    | ug/l   | 93       |
| 73) Isopropylbenzene          | 10.963 | 105   | 9730     | 1.670    | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.079 | 75    | 47208    | 28.856   | ug/l # | 37       |
| 78) n-propylbenzene           | 11.305 | 91    | 13849    | 2.063    | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.079 | 75    | 47208    | 91.821   | ug/l # | 6        |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105   | 1293     | 0.261    | ug/l   | 91       |
| 85) sec-Butylbenzene          | 11.890 | 105   | 3234     | 0.541    | ug/l # | 67       |
| 89) n-Butylbenzene            | 12.335 | 91    | 2284     | 0.517    | ug/l # | 55       |
| 90) Hexachloroethane          | 12.646 | 117   | 3479     | 4.196    | ug/l # | 12       |
| 94) Hexachlorobutadiene       | 13.725 | 225   | 351      | 0.485    | ug/l   | 83       |
| 95) Naphthalene               | 13.780 | 128   | 4874     | 0.844    | ug/l   | 96       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180   | 433      | 0.246    | ug/l # | 80       |
| -----                         |        |       |          |          |        |          |

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Operator : JC/MD  
Sample : N5514-04DL 5X  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6IDL

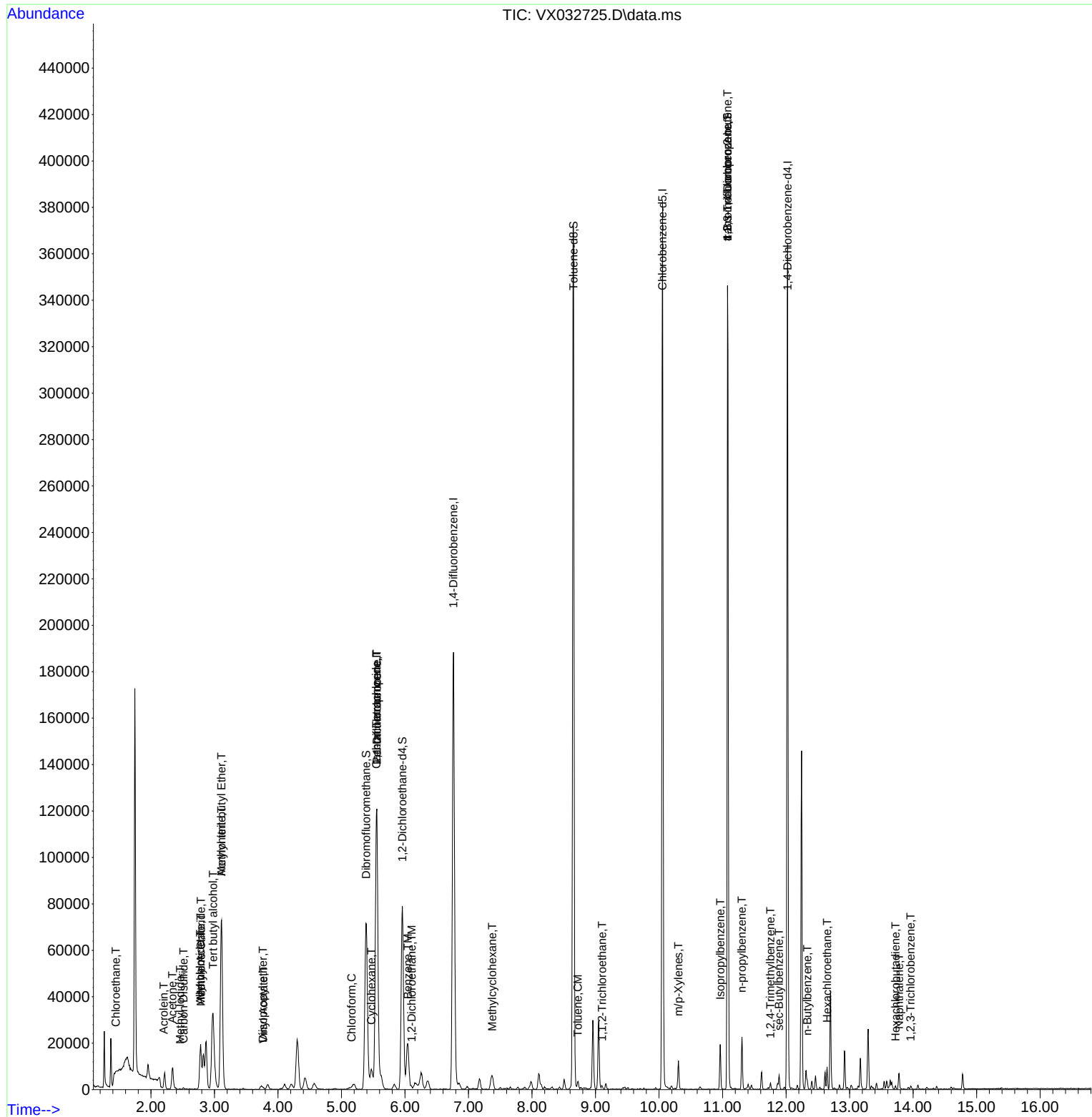
Quant Time: Nov 11 00:36:03 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 27 08:28:06 2022  
Response via : Initial Calibration

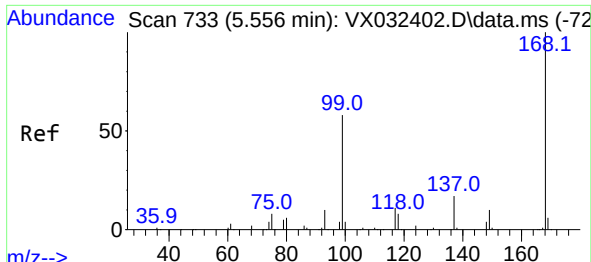
| Compound                                                             | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                |      |      |          |      |       |          |
| (#)=qualifier out of range (m)=manual integration (+)=signals summed |      |      |          |      |       |          |

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MSVOA\_X  
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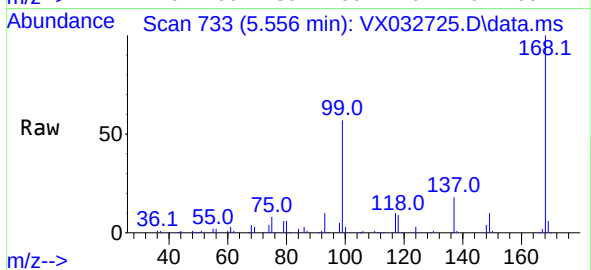
Quant Time: Nov 11 00:36:03 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
Quant Title : SW846 8260  
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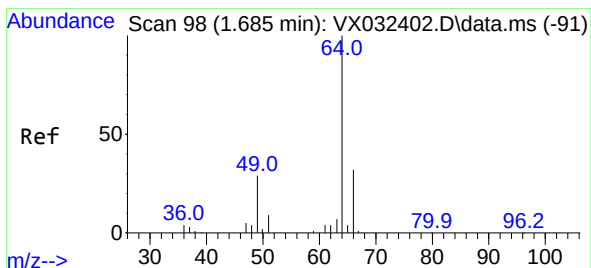
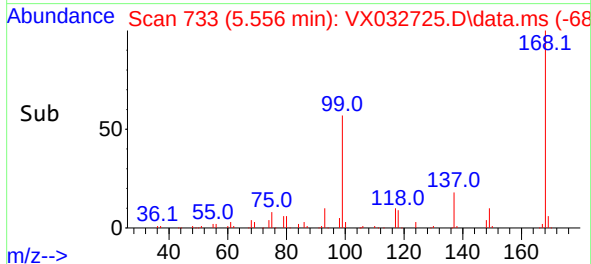
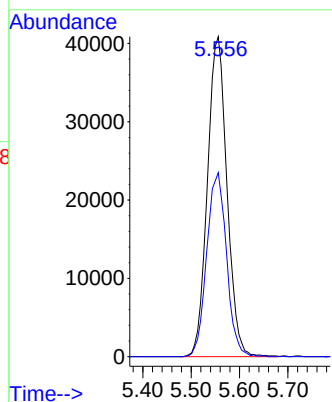


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX032725.D  
Acq: 10 Nov 2022 14:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6IDL

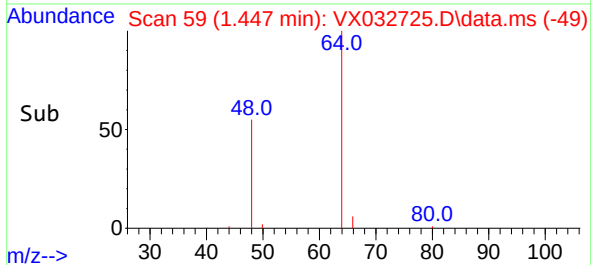
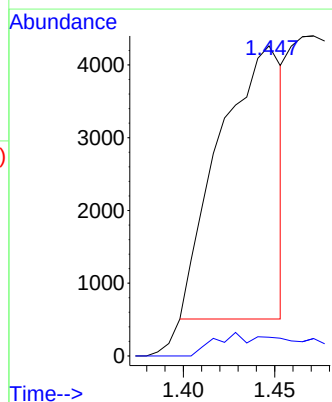
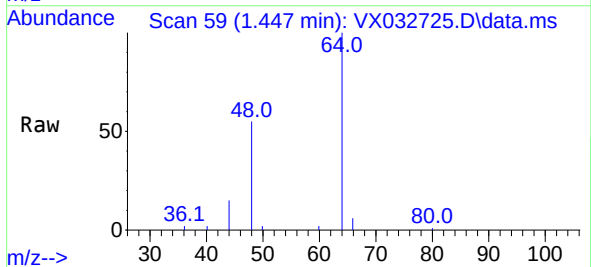


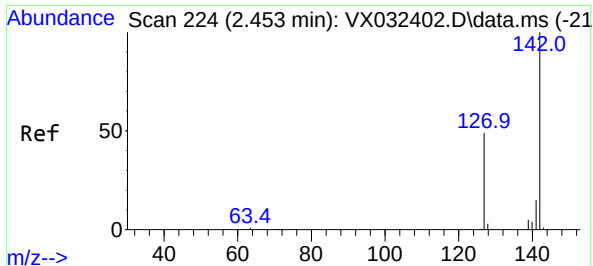
Tgt Ion:168 Resp: 114768  
Ion Ratio Lower Upper  
168 100  
99 57.5 46.1 69.1



#6  
Chloroethane  
Concen: 10.708 ug/l  
RT: 1.447 min Scan# 59  
Delta R.T. -0.238 min  
Lab File: VX032725.D  
Acq: 10 Nov 2022 14:01

Tgt Ion: 64 Resp: 8850  
Ion Ratio Lower Upper  
64 100  
66 6.9 26.0 39.0#

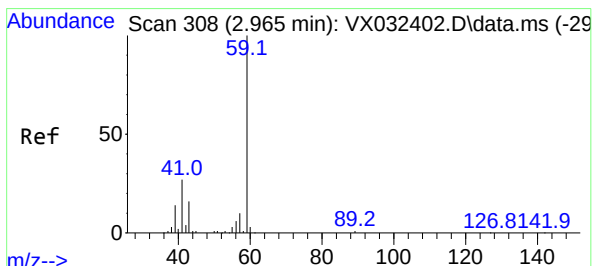
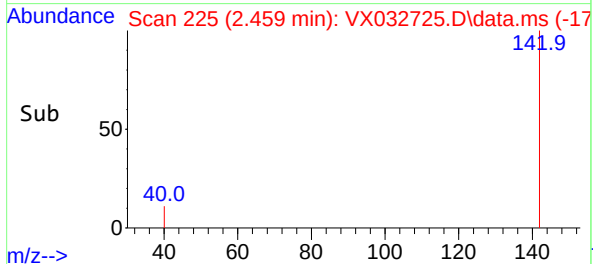
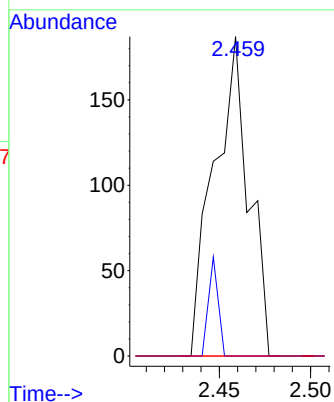
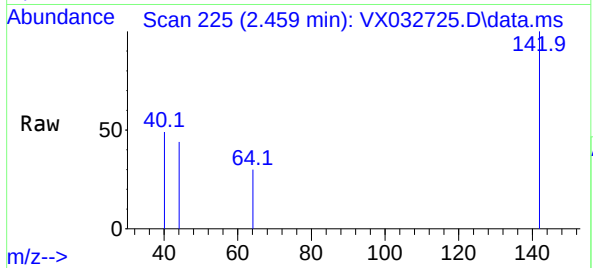




#10  
Methyl Iodide  
Concen: 2.090 ug/l  
RT: 2.459 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VX032725.D  
Acq: 10 Nov 2022 14:01

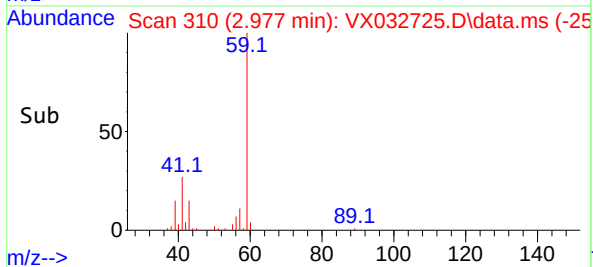
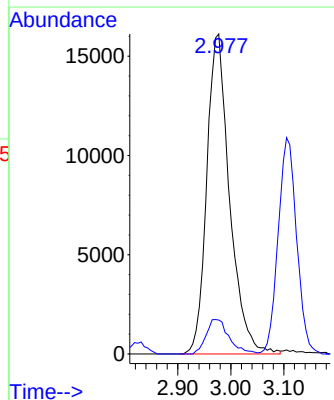
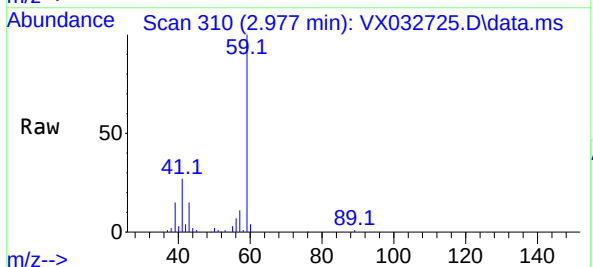
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6IDL

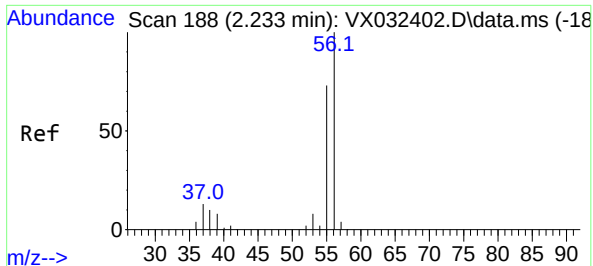
Tgt Ion:142 Resp: 248  
Ion Ratio Lower Upper  
142 100  
127 8.5 38.6 57.8#  
141 0.0 11.4 17.2#



#11  
Tert butyl alcohol  
Concen: 207.998 ug/l  
RT: 2.977 min Scan# 310  
Delta R.T. 0.012 min  
Lab File: VX032725.D  
Acq: 10 Nov 2022 14:01

Tgt Ion: 59 Resp: 48277  
Ion Ratio Lower Upper  
59 100  
57 10.8 8.2 12.4

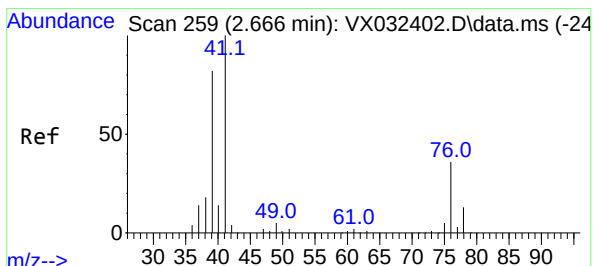
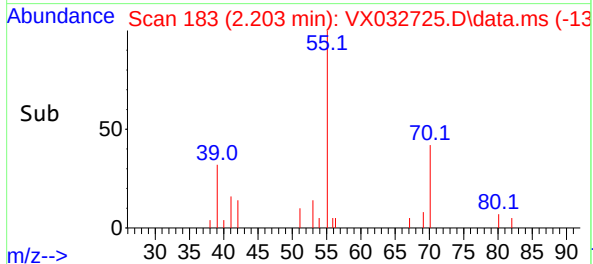
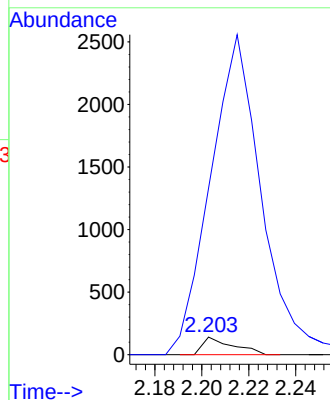
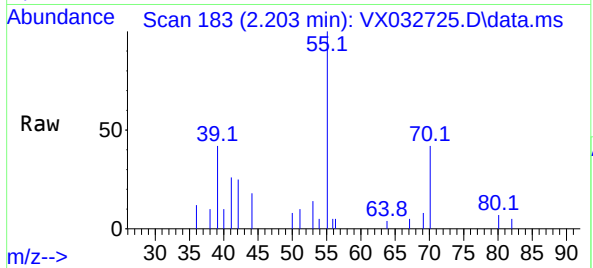




#13  
Acrolein  
Concen: 0.539 ug/l  
RT: 2.203 min Scan# 11  
Delta R.T. -0.030 min  
Lab File: VX032725.D  
Acq: 10 Nov 2022 14:01

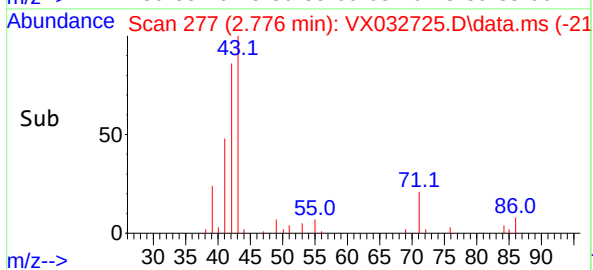
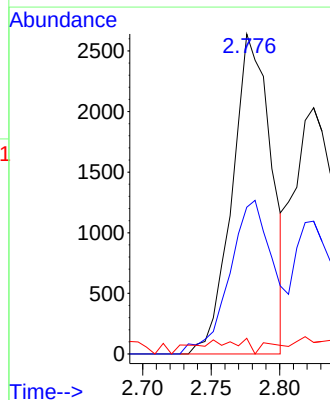
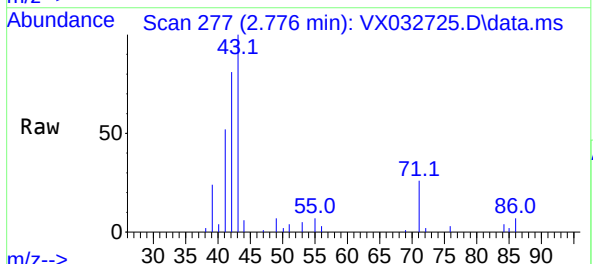
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6IDL

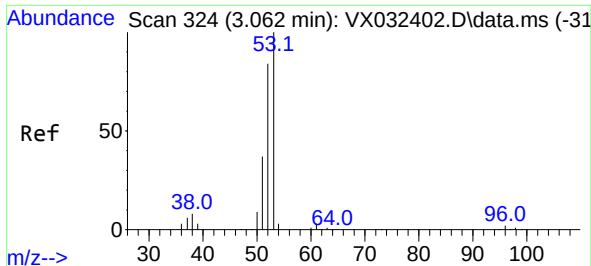
Tgt Ion: 56 Resp: 125  
Ion Ratio Lower Upper  
56 100  
55 3107.2 56.9 85.3#



#14  
Allyl chloride  
Concen: 2.852 ug/l  
RT: 2.776 min Scan# 277  
Delta R.T. 0.110 min  
Lab File: VX032725.D  
Acq: 10 Nov 2022 14:01

Tgt Ion: 41 Resp: 5232  
Ion Ratio Lower Upper  
41 100  
39 55.1 61.4 92.2#  
76 2.2 29.2 43.8#





#15

Acrylonitrile

Concen: 2.097 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.049 min

Lab File: VX032725.D

Acq: 10 Nov 2022 14:01

Instrument :

MSVOA\_X

ClientSampleId :

MW-6IDL

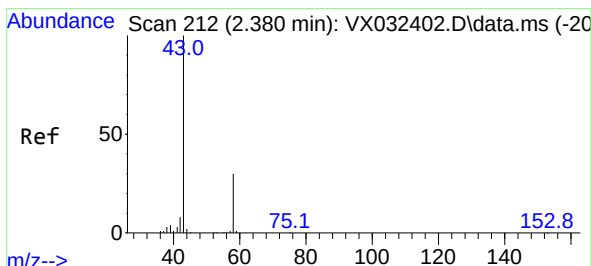
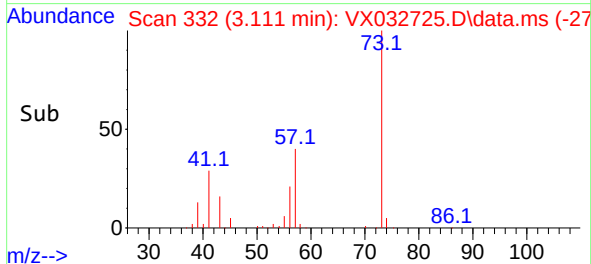
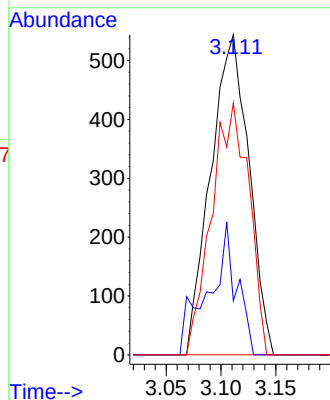
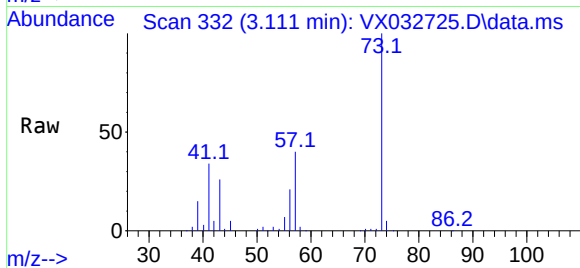
Tgt Ion: 53 Resp: 1321

Ion Ratio Lower Upper

53 100

52 30.5 67.4 101.0#

51 76.6 30.3 45.5#



#16

Acetone

Concen: 5.763 ug/l

RT: 2.337 min Scan# 205

Delta R.T. -0.043 min

Lab File: VX032725.D

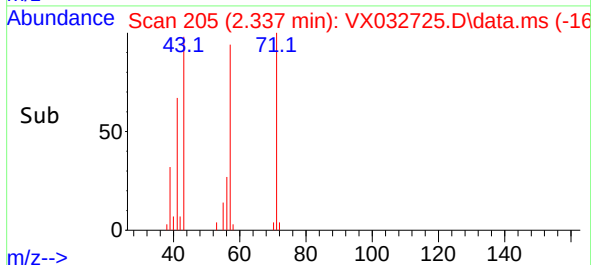
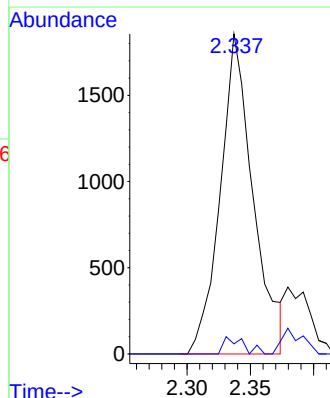
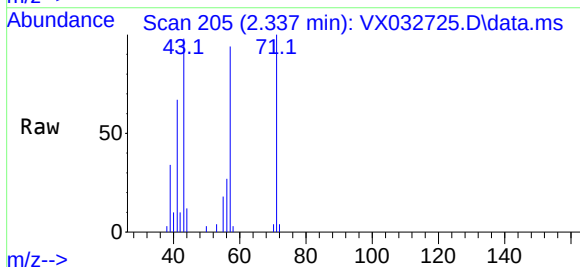
Acq: 10 Nov 2022 14:01

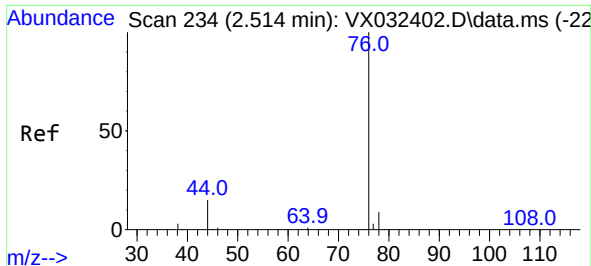
Tgt Ion: 43 Resp: 3340

Ion Ratio Lower Upper

43 100

58 3.1 23.8 35.8#

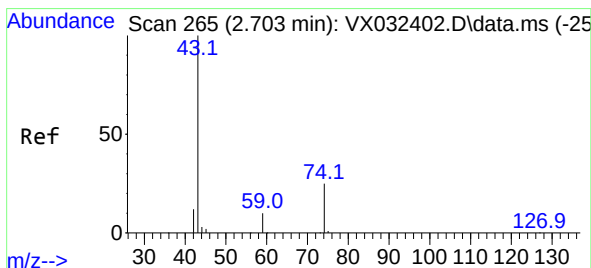
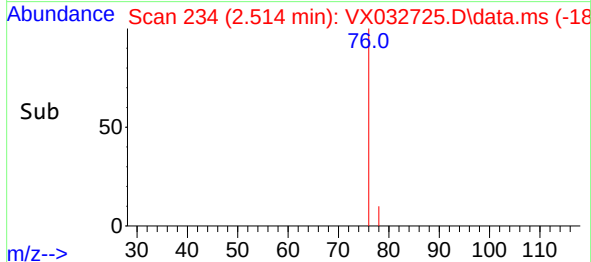
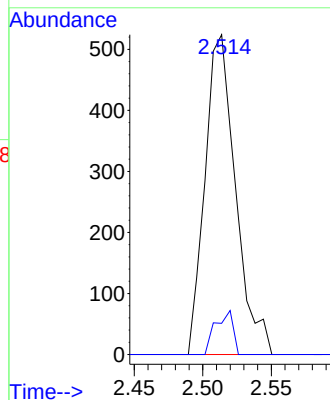
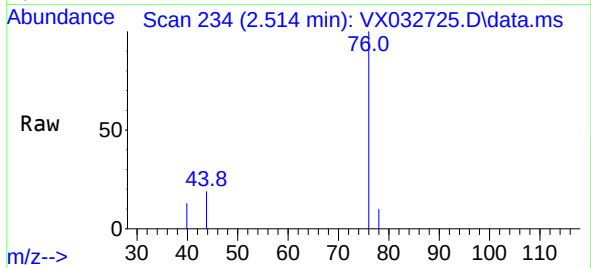




#17  
Carbon Disulfide  
Concen: 0.297 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX032725.D  
Acq: 10 Nov 2022 14:01

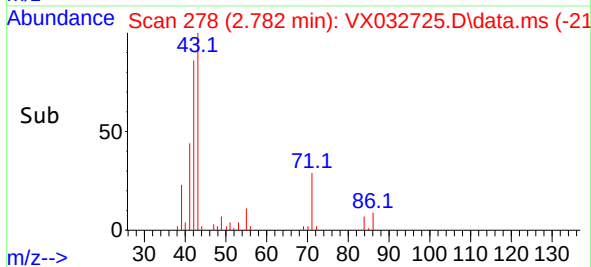
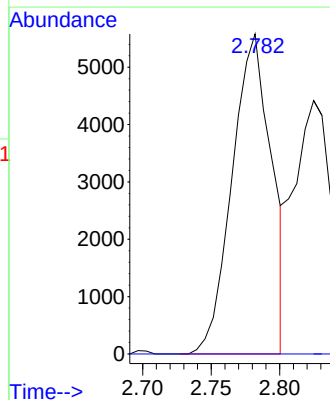
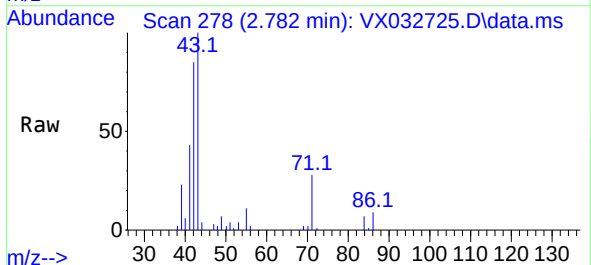
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6IDL

Tgt Ion: 76 Resp: 813  
Ion Ratio Lower Upper  
76 100  
78 9.7 7.5 11.3

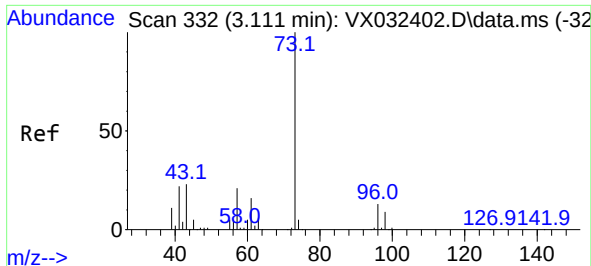


#18  
Methyl Acetate  
Concen: 5.901 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. 0.079 min  
Lab File: VX032725.D  
Acq: 10 Nov 2022 14:01

Tgt Ion: 43 Resp: 11122  
Ion Ratio Lower Upper  
43 100  
74 0.0 19.4 29.0#



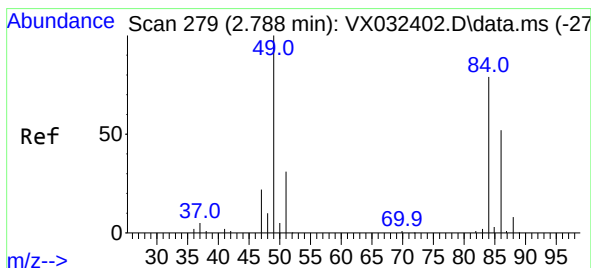
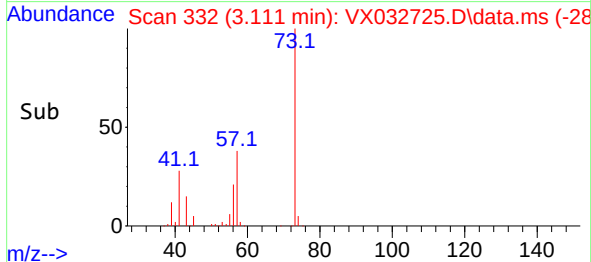
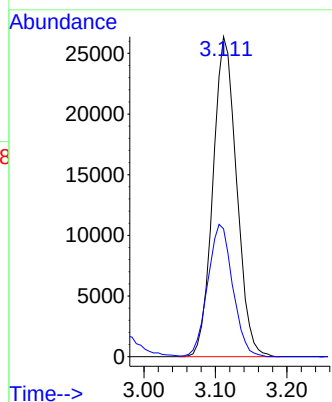
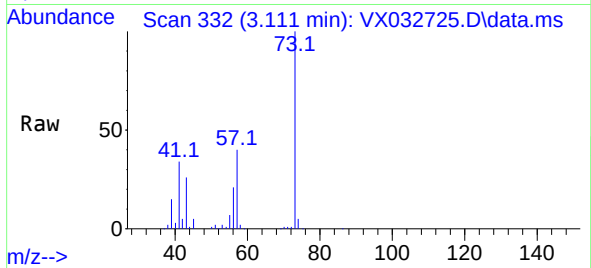




#19  
Methyl tert-butyl Ether  
Concen: 14.980 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX032725.D  
Acq: 10 Nov 2022 14:01

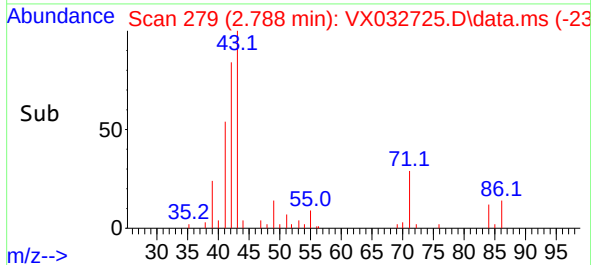
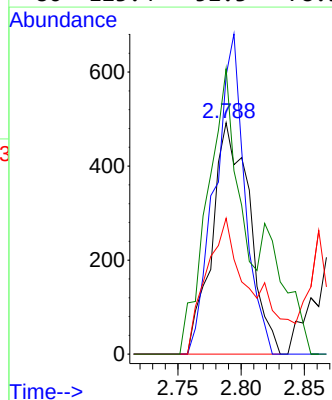
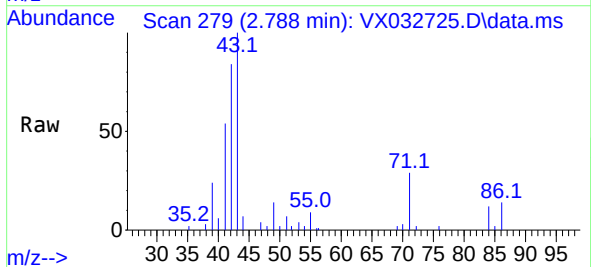
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6IDL

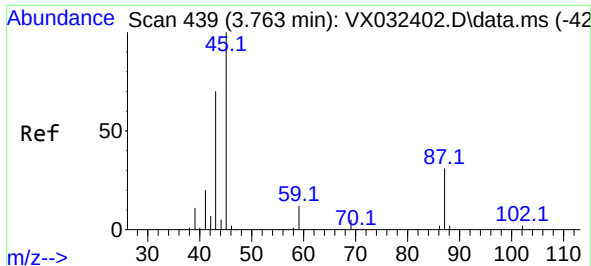
Tgt Ion: 73 Resp: 60600  
Ion Ratio Lower Upper  
73 100  
57 39.9 16.6 25.0#



#20  
Methylene Chloride  
Concen: 0.760 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX032725.D  
Acq: 10 Nov 2022 14:01

Tgt Ion: 84 Resp: 1010  
Ion Ratio Lower Upper  
84 100  
49 120.5 101.0 151.6  
51 58.7 31.1 46.7#  
86 123.4 52.3 78.5#



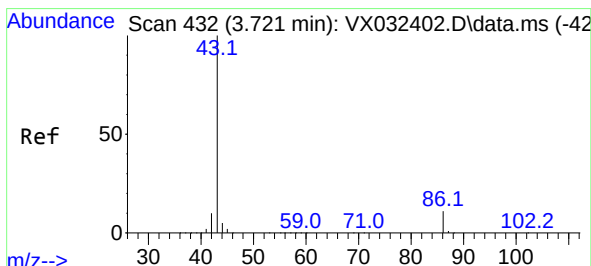
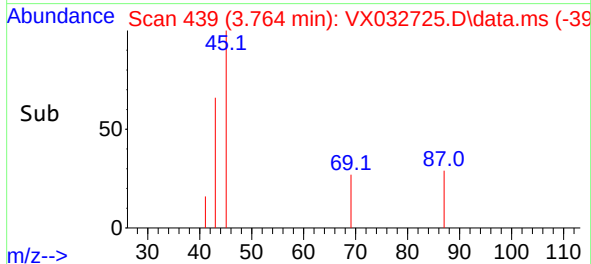
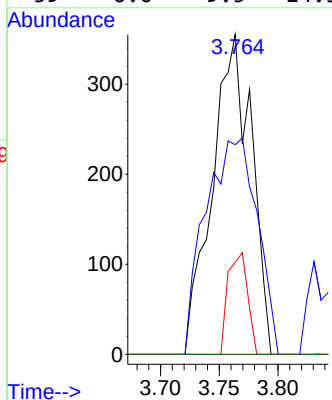
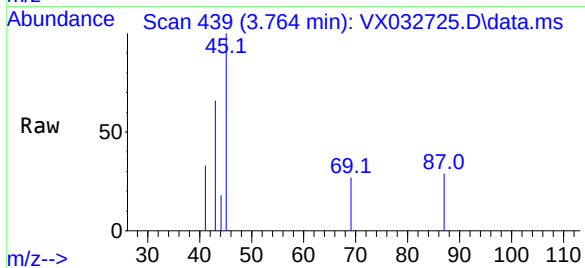


#22  
Diisopropyl ether  
Concen: 0.208 ug/l  
RT: 3.764 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VX032725.D  
Acq: 10 Nov 2022 14:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6IDL

Tgt Ion: 45 Resp: 826

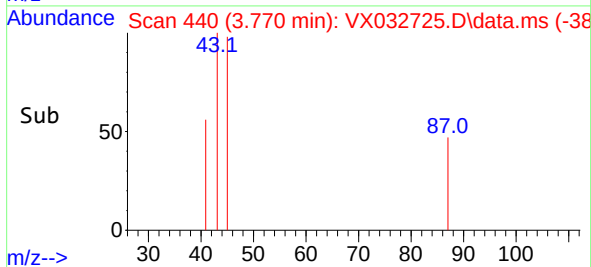
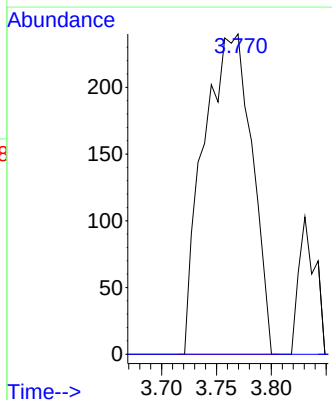
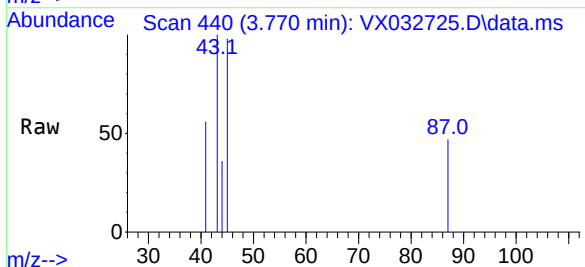
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 43  | 65.6  | 56.4  | 84.6  |
| 87  | 28.7  | 24.4  | 36.6  |
| 59  | 0.0   | 9.5   | 14.3  |

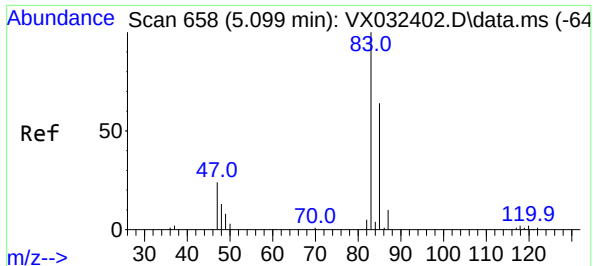


#23  
Vinyl Acetate  
Concen: 0.229 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. 0.049 min  
Lab File: VX032725.D  
Acq: 10 Nov 2022 14:01

Tgt Ion: 43 Resp: 735

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 86  | 0.0   | 8.6   | 12.8  |





#30

Chloroform

Concen: 0.239 ug/l

RT: 5.160 min Scan# 6

Delta R.T. 0.061 min

Lab File: VX032725.D

Acq: 10 Nov 2022 14:01

Instrument :

MSVOA\_X

ClientSampleId :

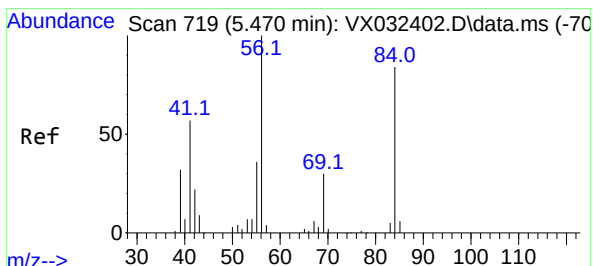
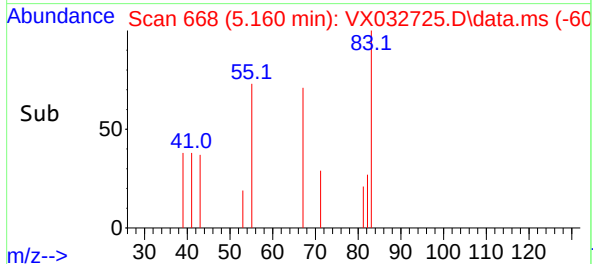
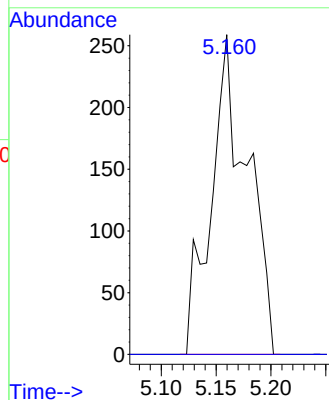
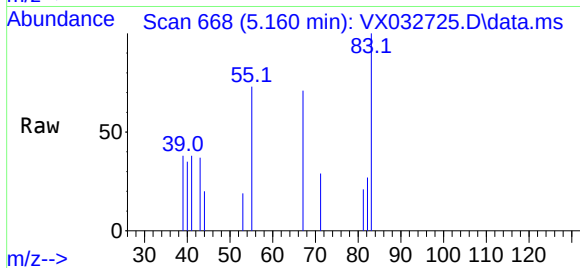
MW-6IDL

Tgt Ion: 83 Resp: 599

Ion Ratio Lower Upper

83 100

85 0.0 51.1 76.7#



#31

Cyclohexane

Concen: 2.960 ug/l

RT: 5.471 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX032725.D

Acq: 10 Nov 2022 14:01

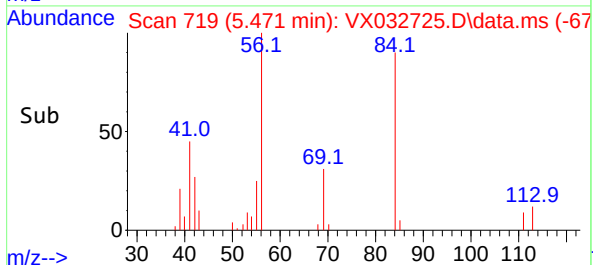
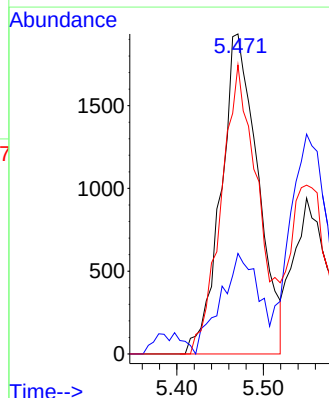
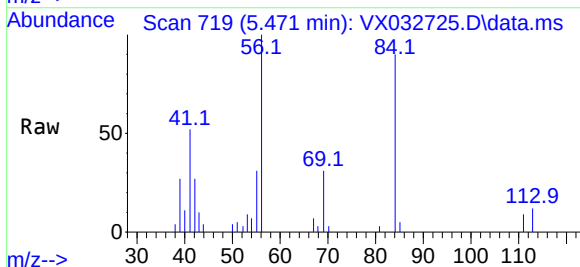
Tgt Ion: 56 Resp: 5724

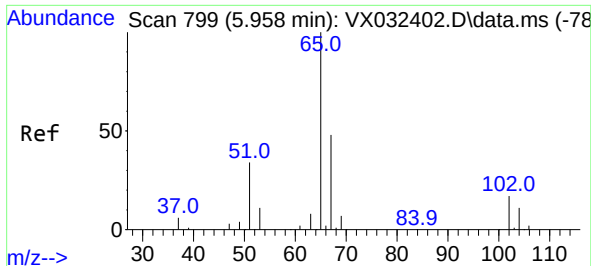
Ion Ratio Lower Upper

56 100

69 27.2 24.1 36.1

84 90.3 66.9 100.3

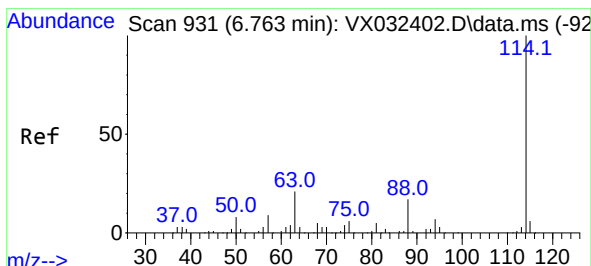
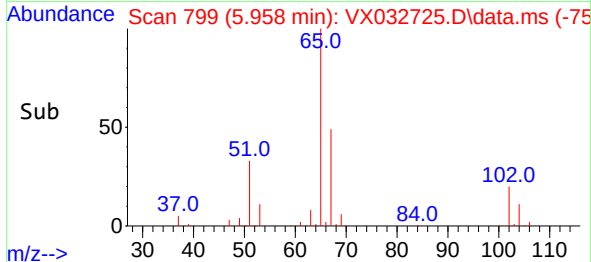
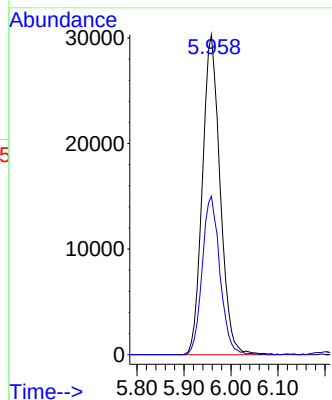
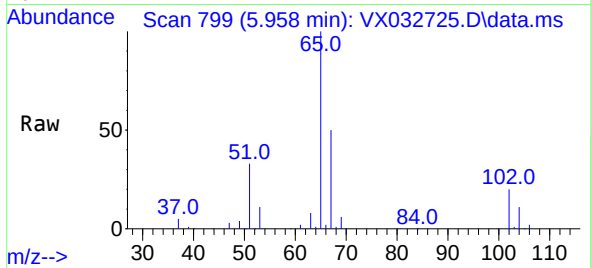




#33  
 1,2-Dichloroethane-d4  
 Concen: 49.756 ug/l  
 RT: 5.958 min Scan# 799  
 Delta R.T. 0.000 min  
 Lab File: VX032725.D  
 Acq: 10 Nov 2022 14:01

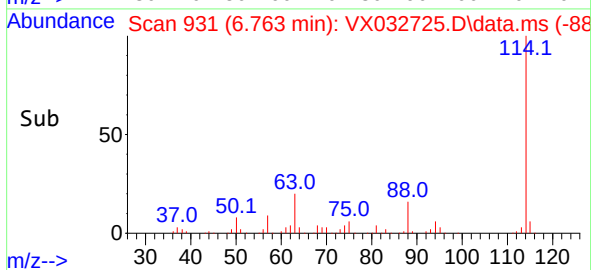
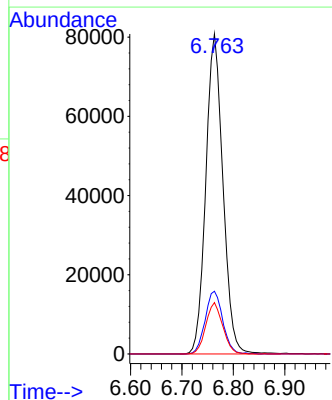
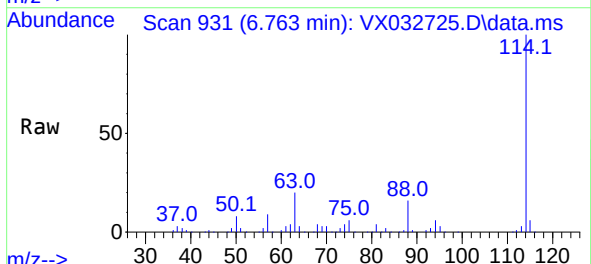
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-6IDL

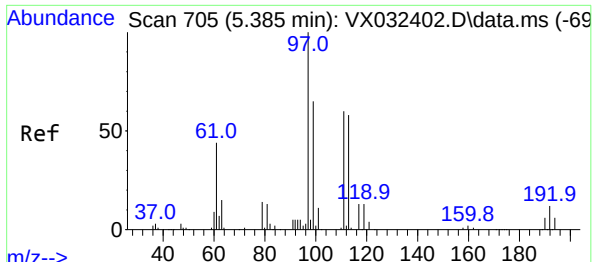
Tgt Ion: 65 Resp: 79344  
 Ion Ratio Lower Upper  
 65 100  
 67 49.5 0.0 101.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.763 min Scan# 931  
 Delta R.T. 0.000 min  
 Lab File: VX032725.D  
 Acq: 10 Nov 2022 14:01

Tgt Ion: 114 Resp: 186825  
 Ion Ratio Lower Upper  
 114 100  
 63 19.6 0.0 41.6  
 88 16.0 0.0 33.4

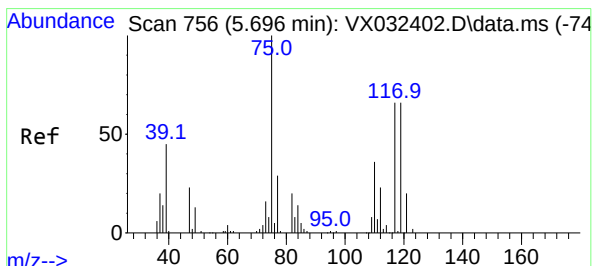
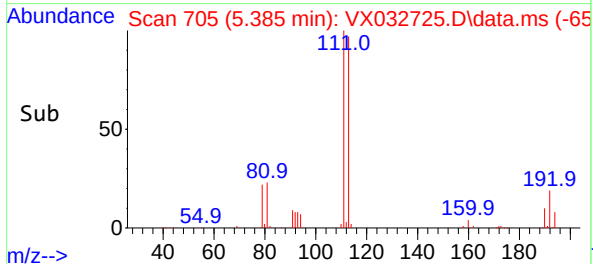
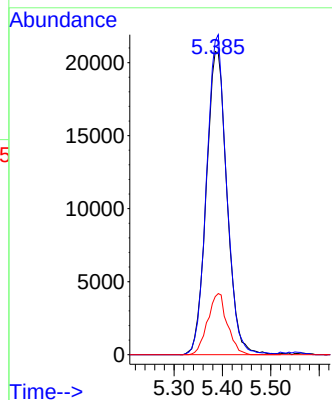
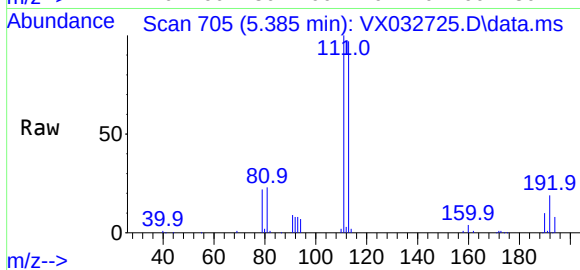




#35  
Dibromofluoromethane  
Concen: 46.346 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX032725.D  
Acq: 10 Nov 2022 14:01

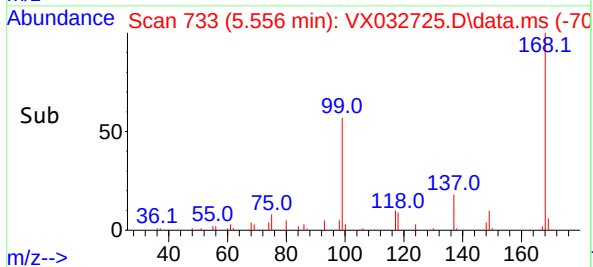
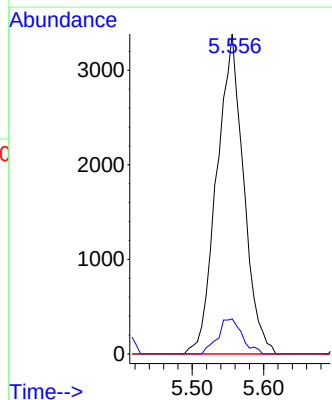
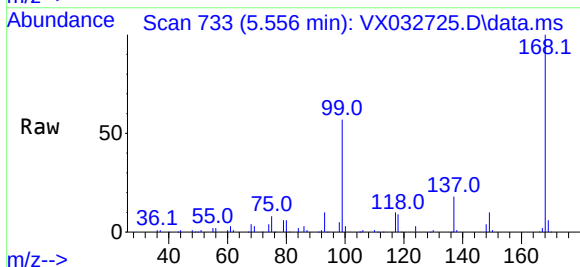
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6IDL

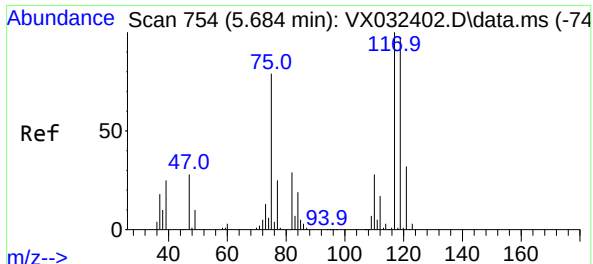
Tgt Ion:113 Resp: 61762  
Ion Ratio Lower Upper  
113 100  
111 101.7 82.4 123.6  
192 19.1 15.4 23.2



#36  
1,1-Dichloropropene  
Concen: 4.759 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.140 min  
Lab File: VX032725.D  
Acq: 10 Nov 2022 14:01

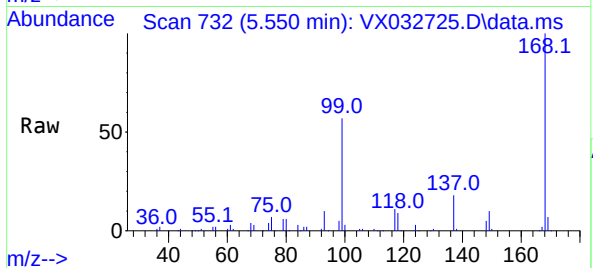
Tgt Ion: 75 Resp: 8831  
Ion Ratio Lower Upper  
75 100  
110 9.9 18.4 55.2#  
77 0.0 24.5 36.7#



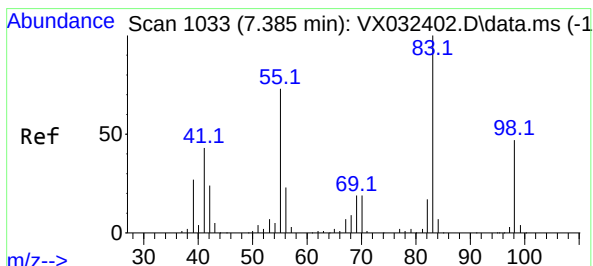
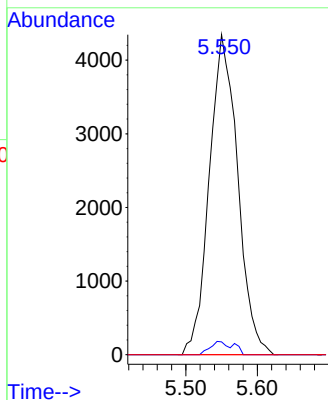
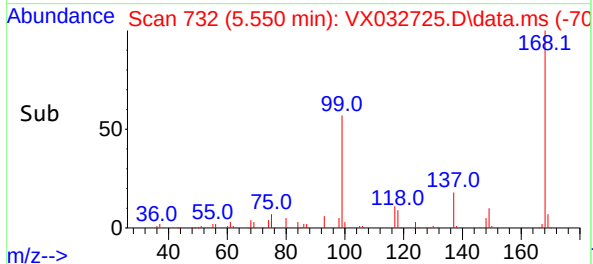


#38  
Carbon Tetrachloride  
Concen: 5.817 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.134 min  
Lab File: VX032725.D  
Acq: 10 Nov 2022 14:01

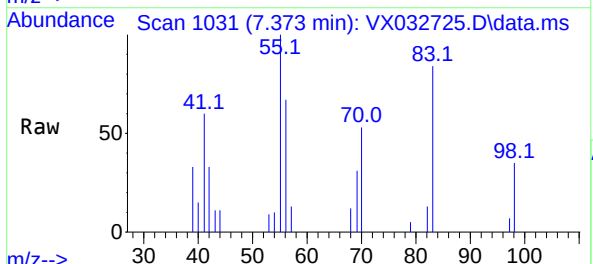
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6IDL



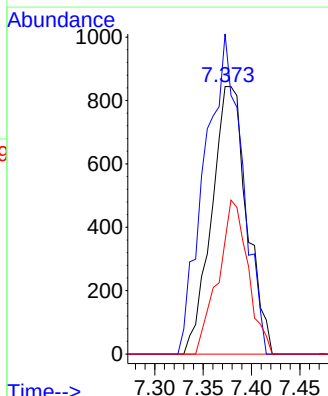
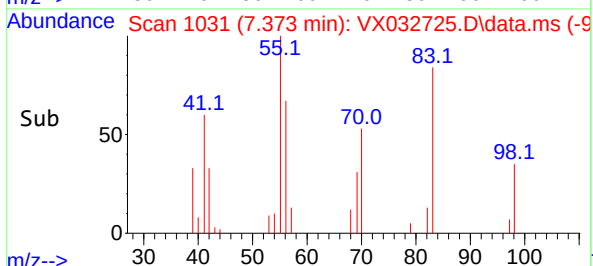
Tgt Ion:117 Resp: 11974  
Ion Ratio Lower Upper  
117 100  
119 4.0 77.2 115.8#  
121 0.0 25.8 38.6#

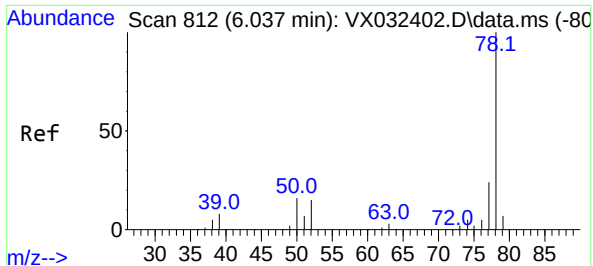


#39  
Methylcyclohexane  
Concen: 0.976 ug/l  
RT: 7.373 min Scan# 1031  
Delta R.T. -0.012 min  
Lab File: VX032725.D  
Acq: 10 Nov 2022 14:01



Tgt Ion: 83 Resp: 2142  
Ion Ratio Lower Upper  
83 100  
55 119.7 58.4 87.6#  
98 42.4 37.2 55.8

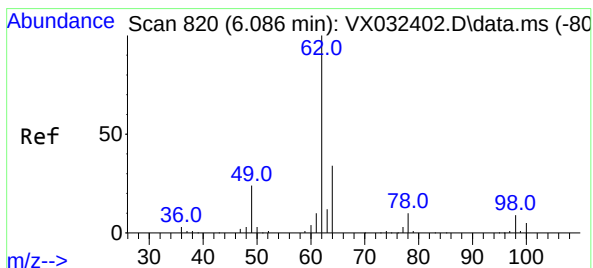
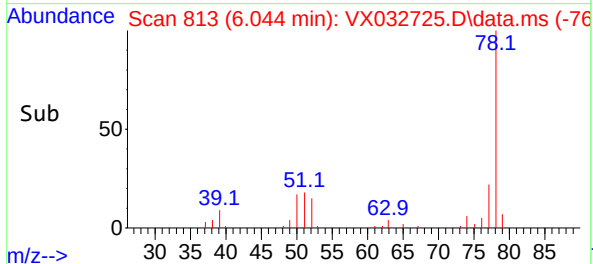
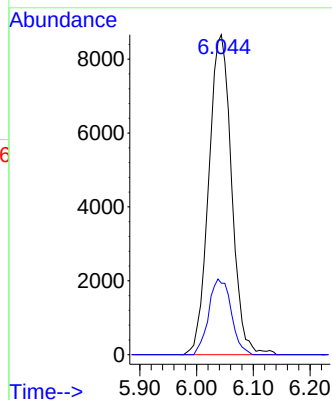
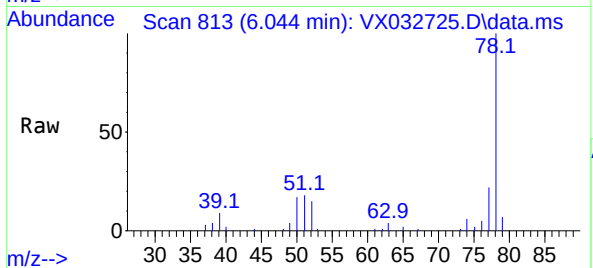




#40  
Benzene  
Concen: 4.608 ug/l  
RT: 6.044 min Scan# 812  
Delta R.T. 0.006 min  
Lab File: VX032725.D  
Acq: 10 Nov 2022 14:01

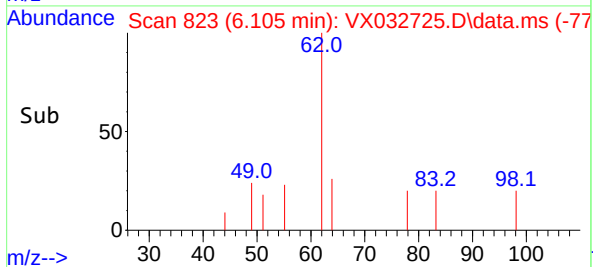
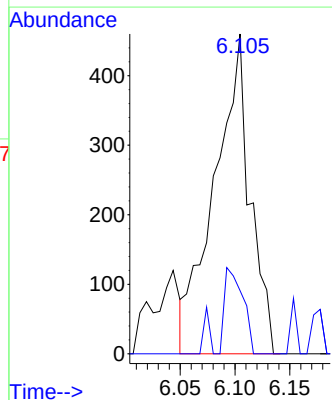
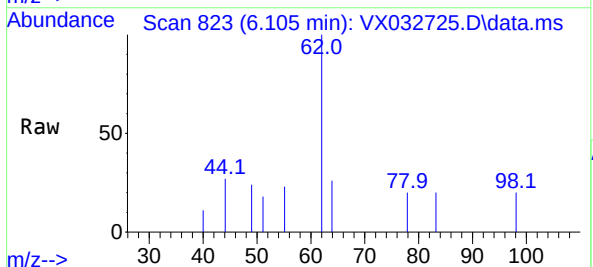
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6IDL

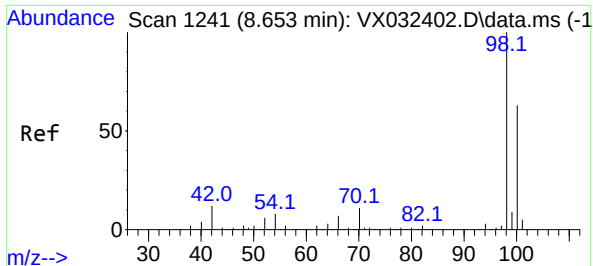
Tgt Ion: 78 Resp: 24199  
Ion Ratio Lower Upper  
78 100  
77 22.4 19.0 28.4



#42  
1,2-Dichloroethane  
Concen: 0.482 ug/l  
RT: 6.105 min Scan# 823  
Delta R.T. 0.018 min  
Lab File: VX032725.D  
Acq: 10 Nov 2022 14:01

Tgt Ion: 62 Resp: 1035  
Ion Ratio Lower Upper  
62 100  
98 14.0 0.0 16.0

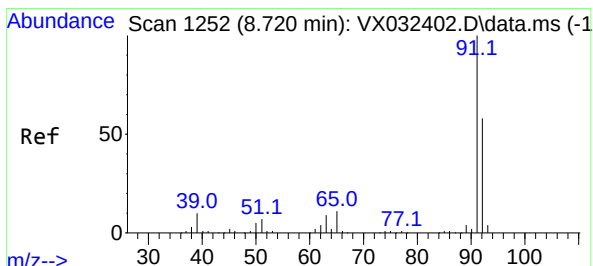
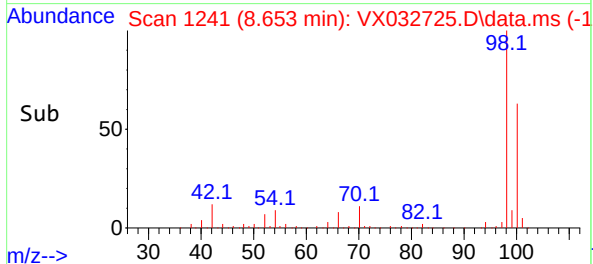
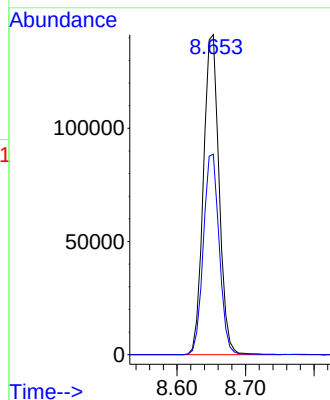
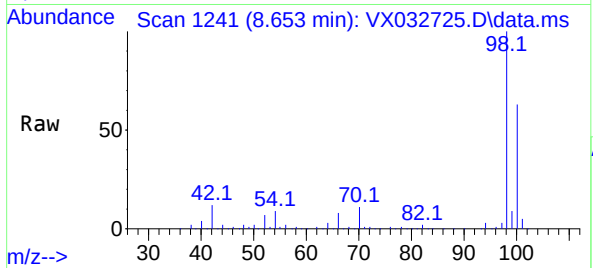




#50  
Toluene-d8  
Concen: 48.602 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. 0.000 min  
Lab File: VX032725.D  
Acq: 10 Nov 2022 14:01

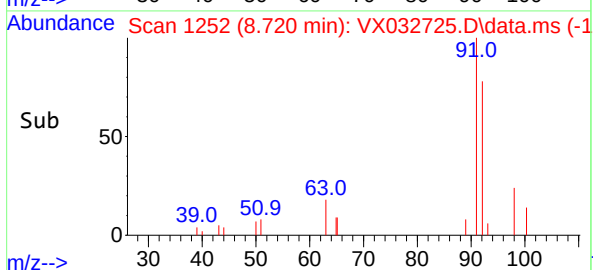
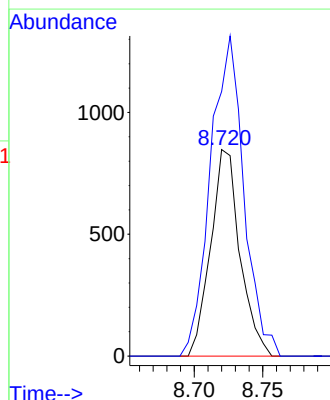
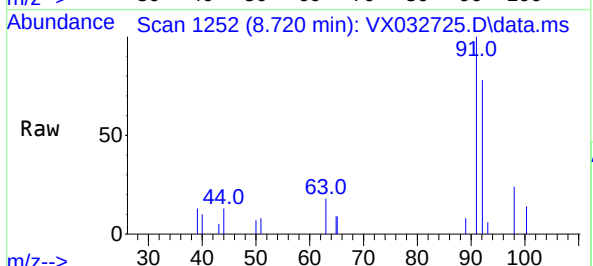
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6IDL

Tgt Ion: 98 Resp: 225215  
Ion Ratio Lower Upper  
98 100  
100 63.7 50.9 76.3

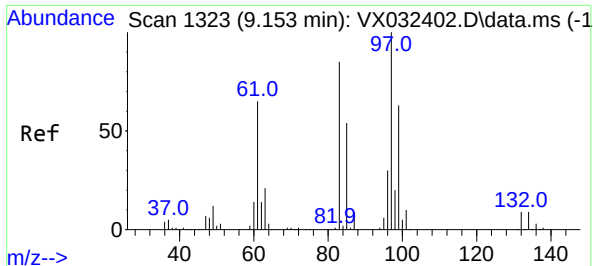


#52  
Toluene  
Concen: 0.368 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX032725.D  
Acq: 10 Nov 2022 14:01

Tgt Ion: 92 Resp: 1260  
Ion Ratio Lower Upper  
92 100  
91 176.7 138.3 207.5





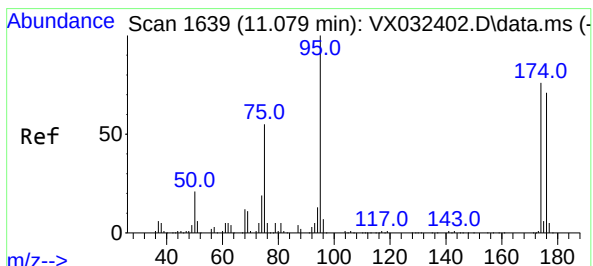
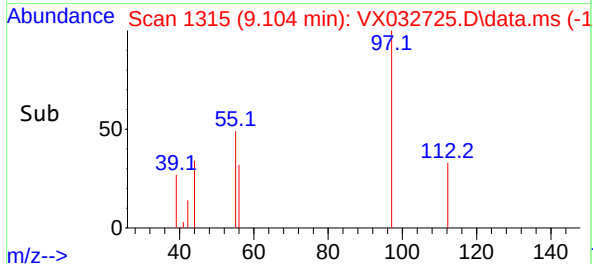
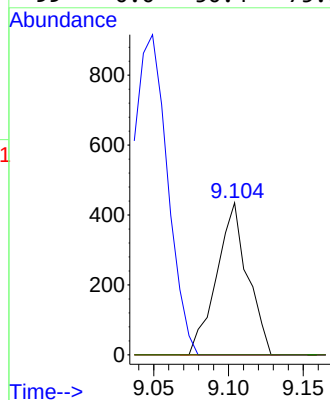
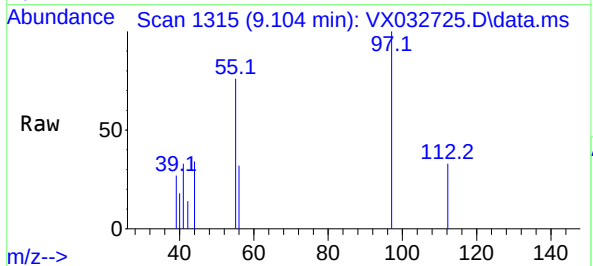


#55  
1,1,2-Trichloroethane  
Concen: 0.435 ug/l  
RT: 9.104 min Scan# 11  
Delta R.T. -0.049 min  
Lab File: VX032725.D  
Acq: 10 Nov 2022 14:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6IDL

Tgt Ion: 97 Resp: 628

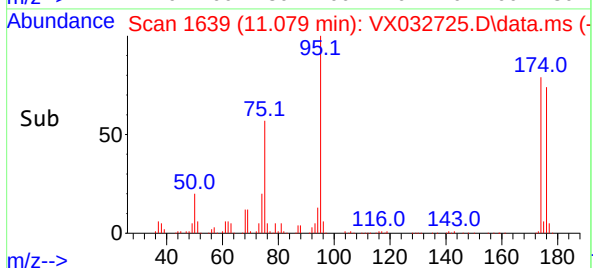
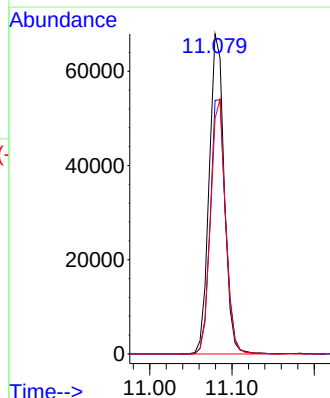
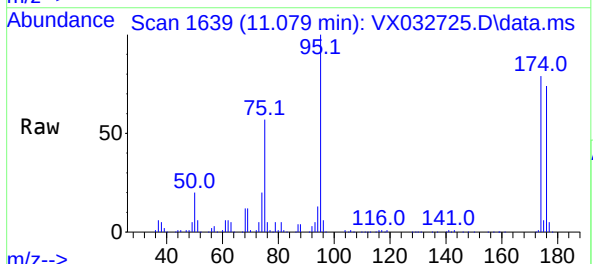
| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 97  | 100   |       |        |
| 83  | 0.0   | 68.1  | 102.1# |
| 85  | 0.0   | 43.3  | 64.9#  |
| 99  | 0.0   | 50.4  | 75.6#  |

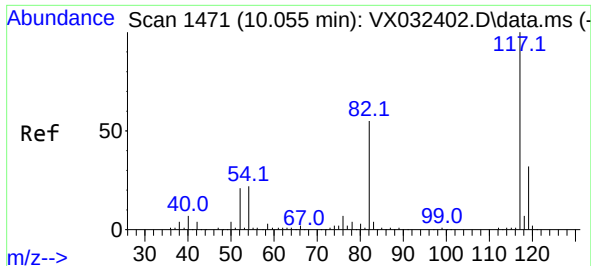


#62  
4-Bromofluorobenzene  
Concen: 47.507 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX032725.D  
Acq: 10 Nov 2022 14:01

Tgt Ion: 95 Resp: 85992

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 174 | 81.5  | 0.0   | 164.0 |
| 176 | 79.1  | 0.0   | 154.4 |

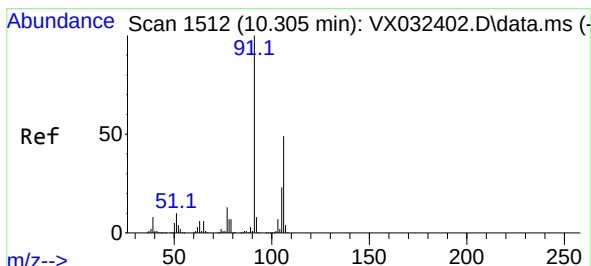
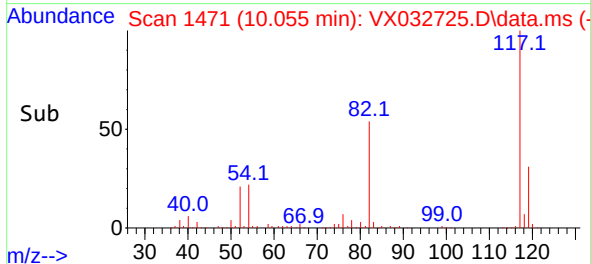
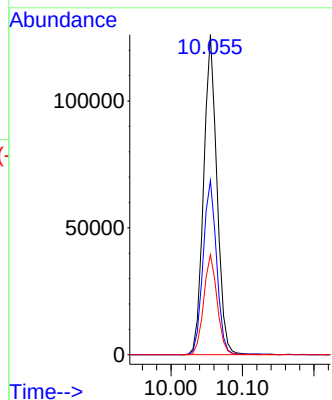
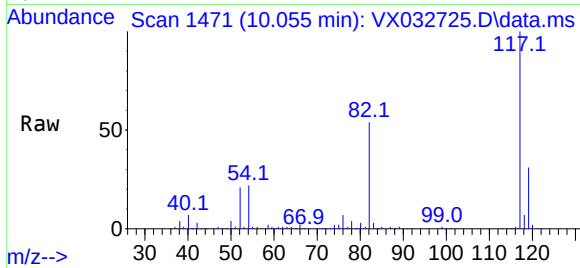




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX032725.D  
Acq: 10 Nov 2022 14:01

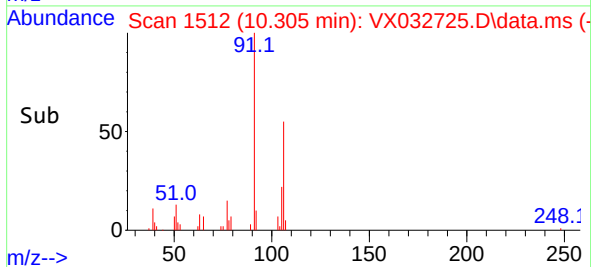
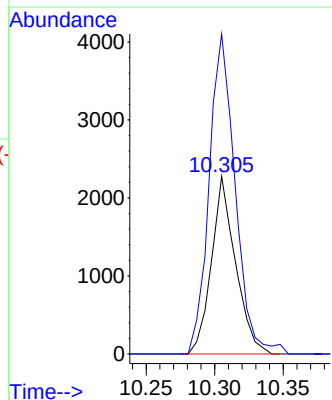
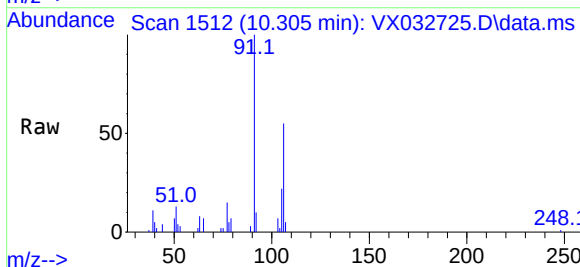
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6IDL

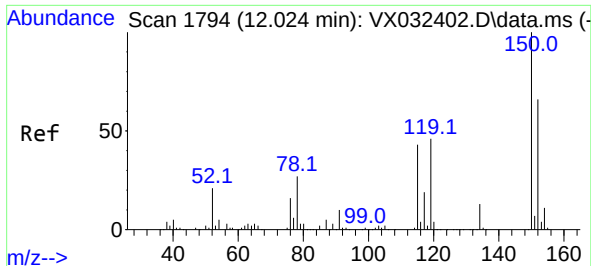
Tgt Ion:117 Resp: 163145  
Ion Ratio Lower Upper  
117 100  
82 54.4 44.3 66.5  
119 31.3 25.7 38.5



#68  
m/p-Xylenes  
Concen: 1.093 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX032725.D  
Acq: 10 Nov 2022 14:01

Tgt Ion:106 Resp: 2773  
Ion Ratio Lower Upper  
106 100  
91 195.2 164.5 246.7

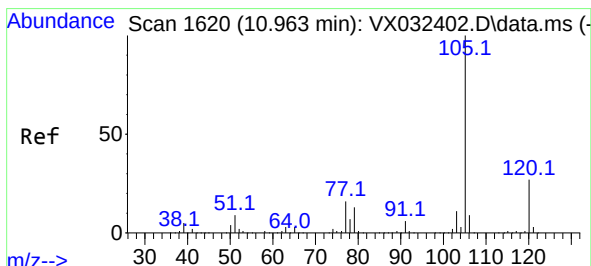
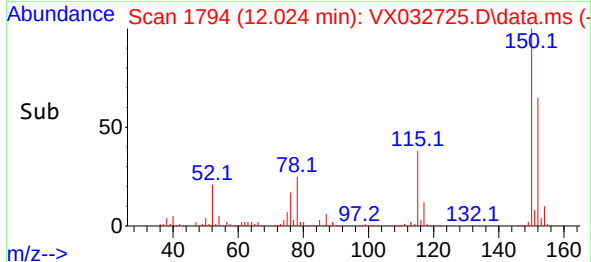
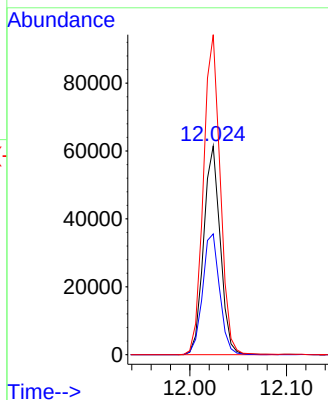
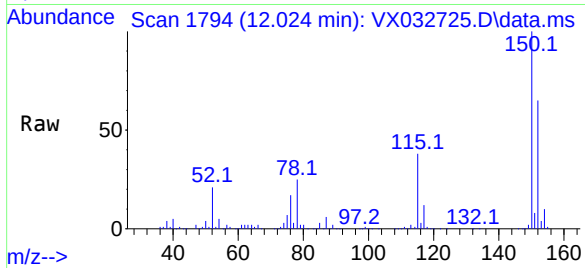




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX032725.D  
Acq: 10 Nov 2022 14:01

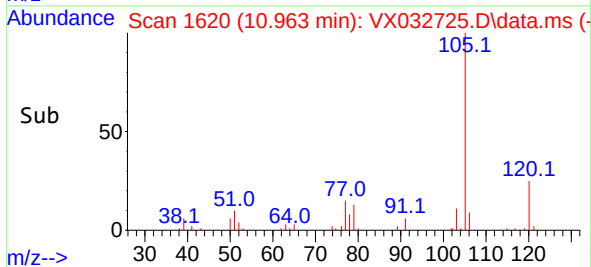
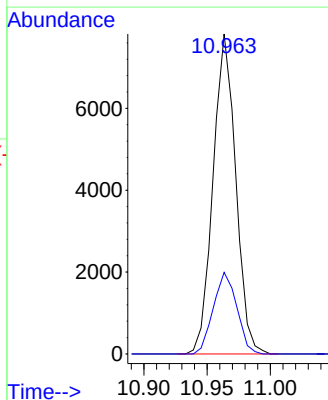
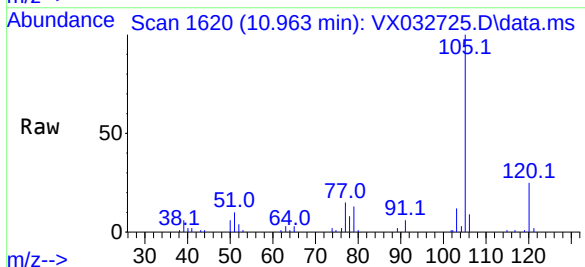
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6IDL

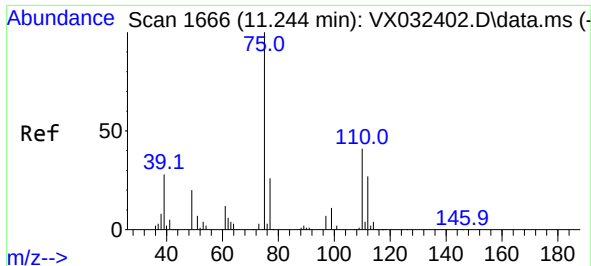
Tgt Ion:152 Resp: 73535  
Ion Ratio Lower Upper  
152 100  
115 59.7 44.0 132.0  
150 155.3 0.0 351.8



#73  
Isopropylbenzene  
Concen: 1.670 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX032725.D  
Acq: 10 Nov 2022 14:01

Tgt Ion:105 Resp: 9730  
Ion Ratio Lower Upper  
105 100  
120 26.4 13.1 39.3

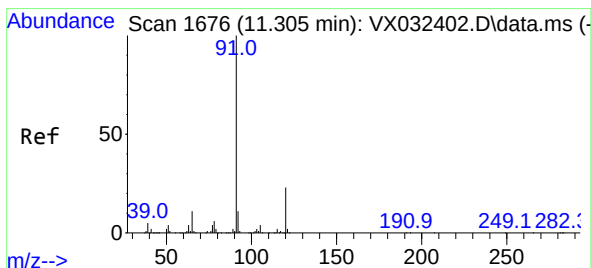
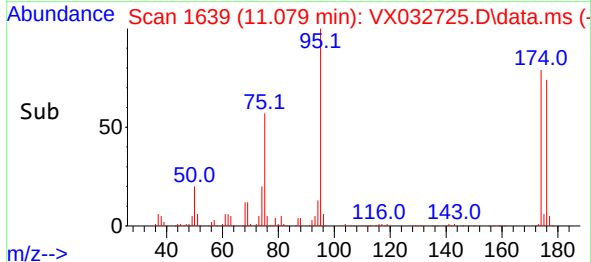
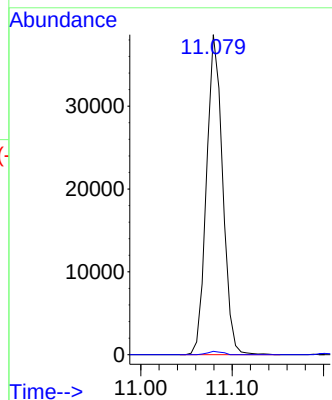
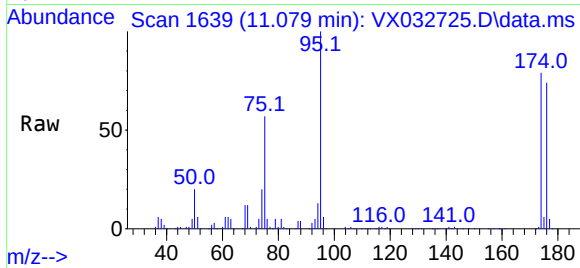




#76  
1,2,3-Trichloropropane  
Concen: 28.856 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.165 min  
Lab File: VX032725.D  
Acq: 10 Nov 2022 14:01

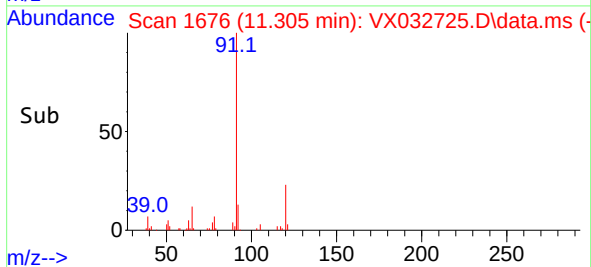
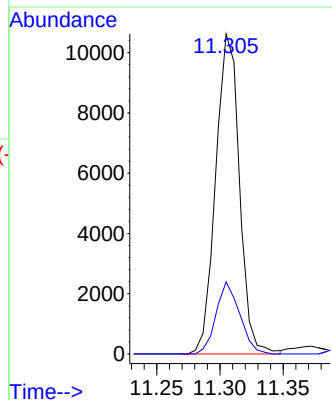
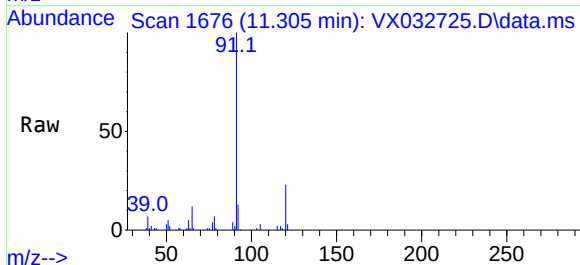
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6IDL

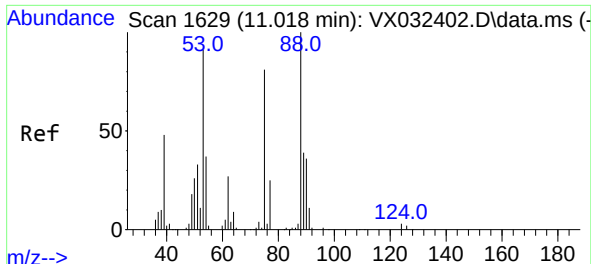
Tgt Ion: 75 Resp: 47208  
Ion Ratio Lower Upper  
75 100  
77 0.9 20.0 60.0#



#78  
n-propylbenzene  
Concen: 2.063 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX032725.D  
Acq: 10 Nov 2022 14:01

Tgt Ion: 91 Resp: 13849  
Ion Ratio Lower Upper  
91 100  
120 22.4 11.6 34.8

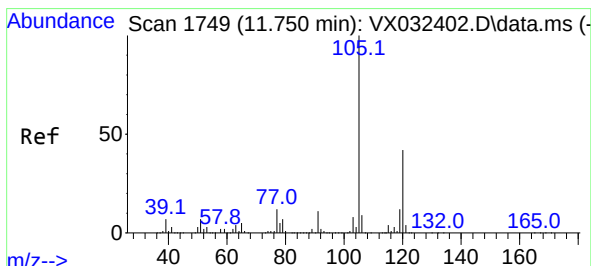
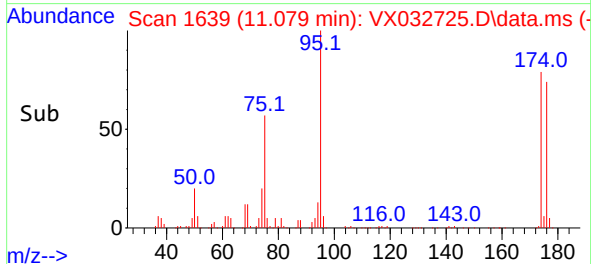
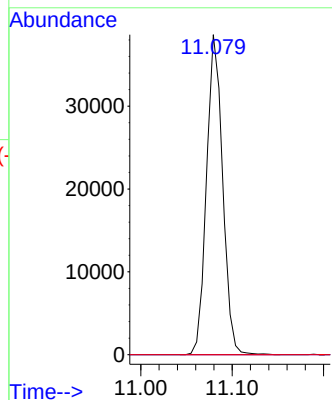
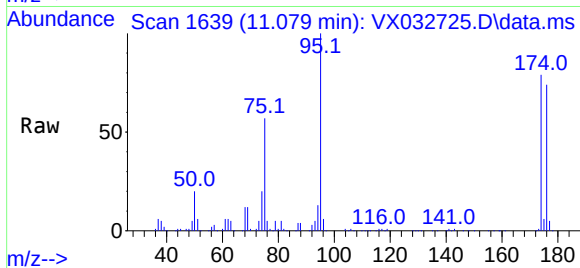




#81  
trans-1,4-Dichloro-2-butene  
Concen: 91.821 ug/l  
RT: 11.079 min Scan# 1  
Delta R.T. 0.061 min  
Lab File: VX032725.D  
Acq: 10 Nov 2022 14:01

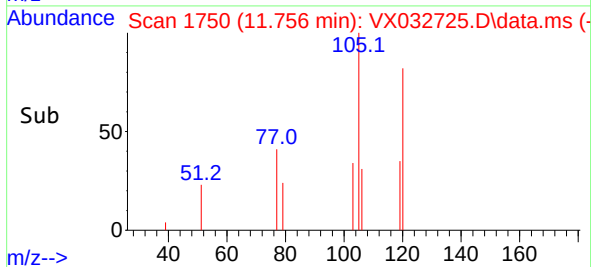
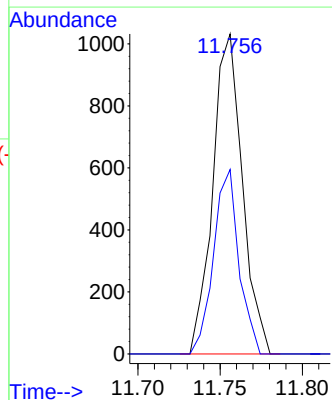
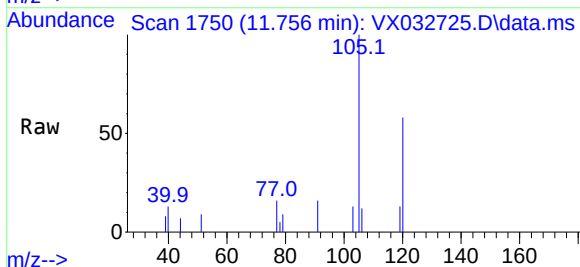
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6IDL

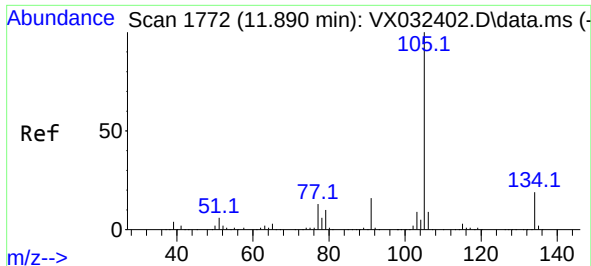
Tgt Ion: 75 Resp: 47208  
Ion Ratio Lower Upper  
75 100  
53 0.0 86.9 130.3#  
89 0.0 38.3 57.5#



#84  
1,2,4-Trimethylbenzene  
Concen: 0.261 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.006 min  
Lab File: VX032725.D  
Acq: 10 Nov 2022 14:01

Tgt Ion:105 Resp: 1293  
Ion Ratio Lower Upper  
105 100  
120 49.3 21.9 65.5

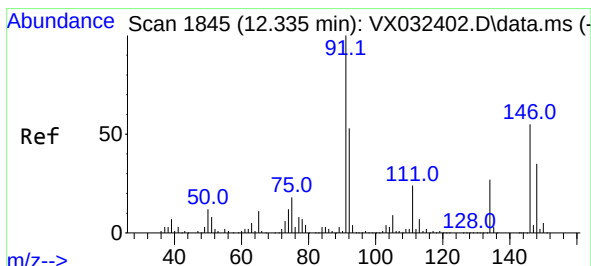
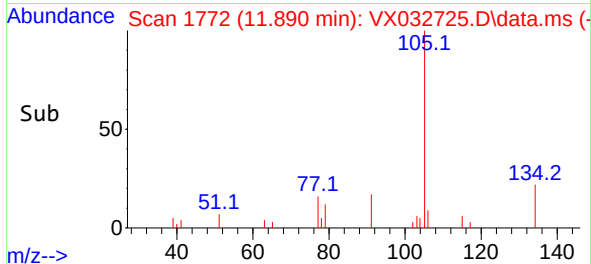
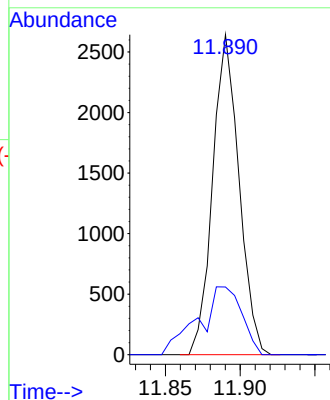
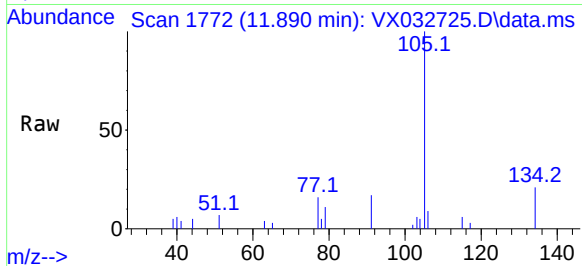




#85  
 sec-Butylbenzene  
 Concen: 0.541 ug/l  
 RT: 11.890 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX032725.D  
 Acq: 10 Nov 2022 14:01

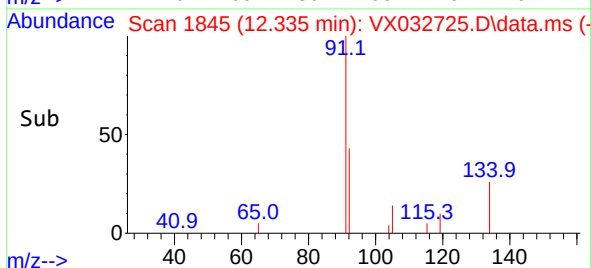
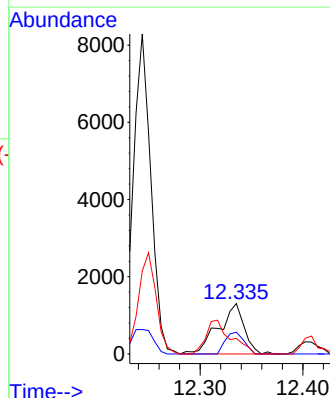
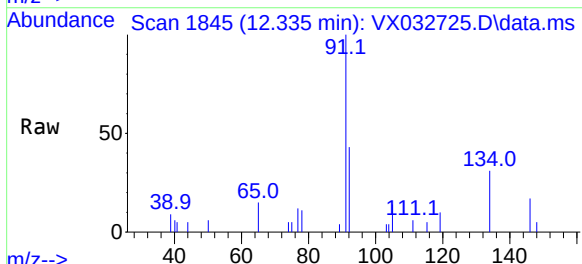
Instrument :  
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 ClientSampleId :  
 MW-6IDL

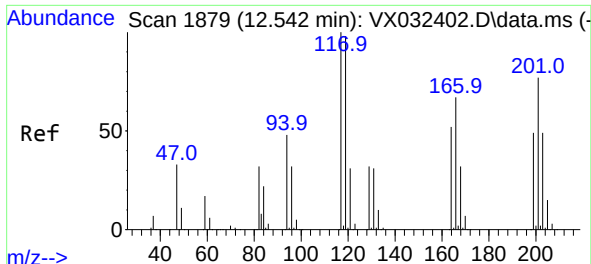
Tgt Ion:105 Resp: 3234  
 Ion Ratio Lower Upper  
 105 100  
 134 34.8 9.9 29.7#



#89  
 n-Butylbenzene  
 Concen: 0.517 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. 0.000 min  
 Lab File: VX032725.D  
 Acq: 10 Nov 2022 14:01

Tgt Ion: 91 Resp: 2284  
 Ion Ratio Lower Upper  
 91 100  
 92 31.0 26.2 78.6  
 134 63.8 12.9 38.6#

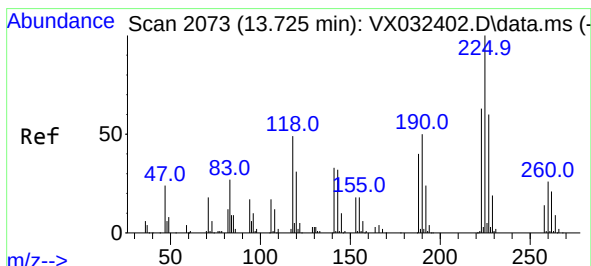
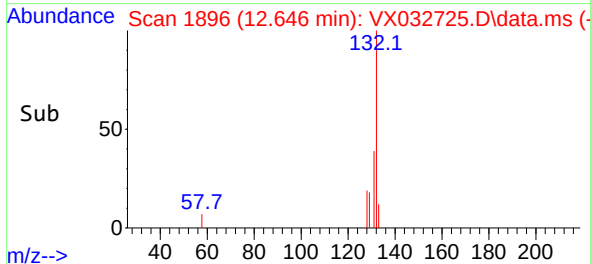
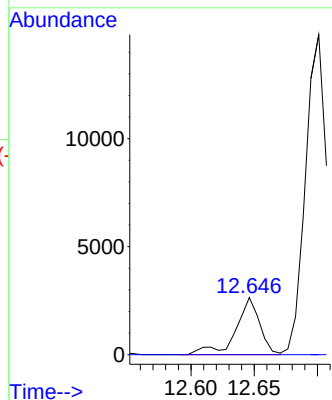
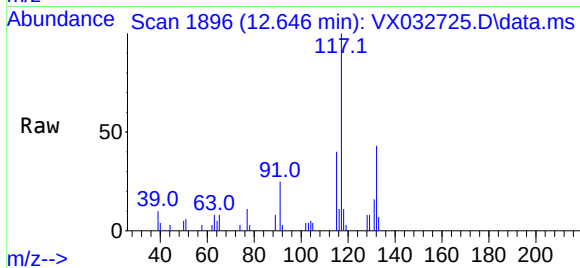




#90  
Hexachloroethane  
Concen: 4.196 ug/l  
RT: 12.646 min Scan# 1879  
Delta R.T. 0.104 min  
Lab File: VX032725.D  
Acq: 10 Nov 2022 14:01

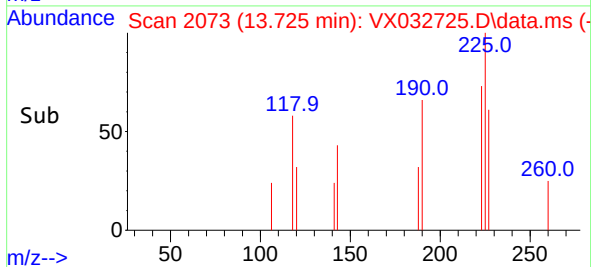
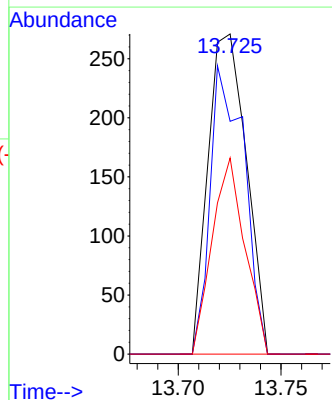
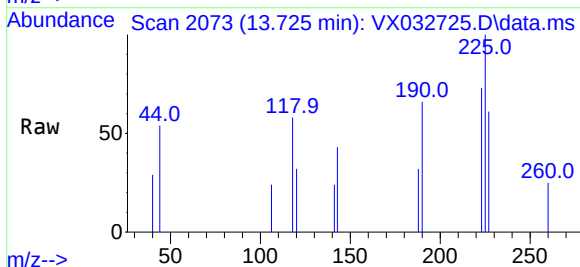
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MSVOA\_X  
ClientSampleId :  
MW-6IDL

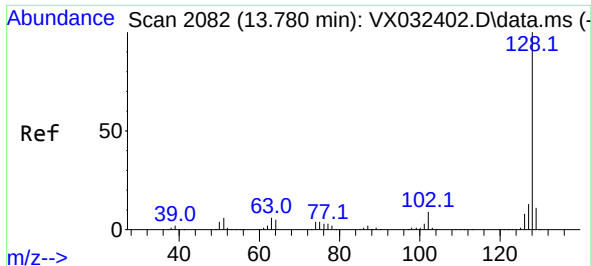
Tgt Ion:117 Resp: 3479  
Ion Ratio Lower Upper  
117 100  
201 0.0 37.6 112.9#



#94  
Hexachlorobutadiene  
Concen: 0.485 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX032725.D  
Acq: 10 Nov 2022 14:01

Tgt Ion:225 Resp: 351  
Ion Ratio Lower Upper  
225 100  
223 79.8 31.9 95.9  
227 52.4 31.9 95.5

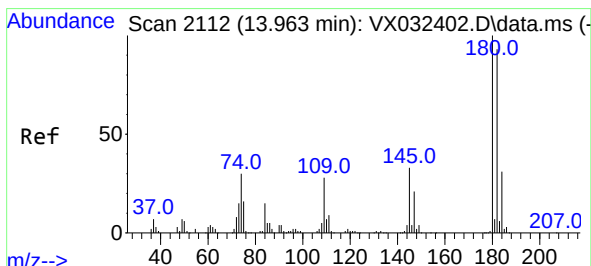
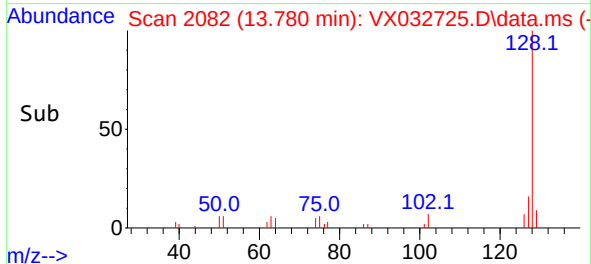
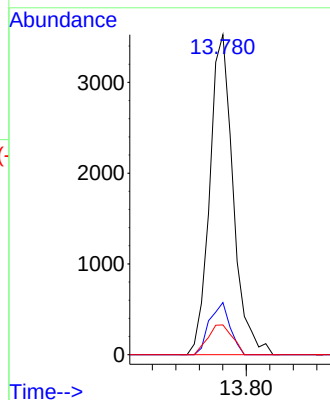
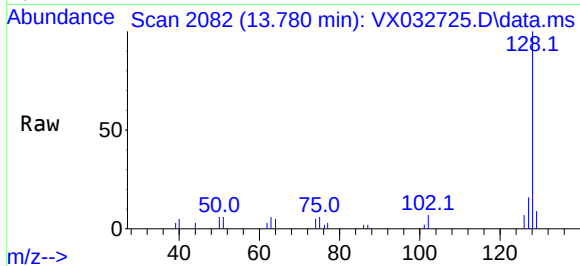




#95  
Naphthalene  
Concen: 0.844 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX032725.D  
Acq: 10 Nov 2022 14:01

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6IDL

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 4874  |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 14.3  | 10.2  | 15.4  |
| 129      | 9.7   | 8.9   | 13.3  |



#96  
1,2,3-Trichlorobenzene  
Concen: 0.246 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX032725.D  
Acq: 10 Nov 2022 14:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 433   |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 86.6  | 47.5  | 142.6 |
| 145      | 64.2  | 16.9  | 50.6# |

