

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX053025\  
 Data File : VX046425.D  
 Acq On : 30 May 2025 16:36  
 Operator : JC/MD  
 Sample : Q2163-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 250528063-01

Quant Time: May 30 23:31:10 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X050525W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 06 07:12:22 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.544  | 168  | 60588    | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.757  | 114  | 120386   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.049 | 117  | 116699   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152  | 53676    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 61793    | 54.706   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 109.420% |      |
| 35) Dibromofluoromethane    | 5.385  | 113   | 44395    | 51.211   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 102.420% |      |
| 50) Toluene-d8              | 8.647  | 98    | 152775   | 50.917   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 101.840% |      |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 62380    | 54.199   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | = 108.400% |      |

|                             |       |     |        |         |        |        |
|-----------------------------|-------|-----|--------|---------|--------|--------|
| Target Compounds            |       |     |        |         |        | Qvalue |
| 2) Dichlorodifluoromethane  | 1.166 | 85  | 437    | 0.471   | ug/l # | 71     |
| 3) Chloromethane            | 1.301 | 50  | 22     | 0.024   | ug/l # | 43     |
| 4) Vinyl Chloride           | 1.374 | 62  | 337    | 0.403   | ug/l   | 95     |
| 5) Bromomethane             | 1.593 | 94  | 50     | 0.129   | ug/l # | 4      |
| 6) Chloroethane             | 1.678 | 64  | 200    | 0.448   | ug/l # | 44     |
| 8) Diethyl Ether            | 2.136 | 74  | 6111   | 14.513  | ug/l   | 99     |
| 11) Tert butyl alcohol      | 2.971 | 59  | 70033  | 441.695 | ug/l   | 99     |
| 14) Allyl chloride          | 2.648 | 41  | 935    | 0.681   | ug/l # | 46     |
| 15) Acrylonitrile           | 2.965 | 53  | 1038   | 2.289   | ug/l # | 12     |
| 16) Acetone                 | 2.386 | 43  | 5411   | 11.947  | ug/l # | 86     |
| 17) Carbon Disulfide        | 2.502 | 76  | 55     | 0.032   | ug/l # | 76     |
| 18) Methyl Acetate          | 2.703 | 43  | 439    | 0.418   | ug/l # | 55     |
| 19) Methyl tert-butyl Ether | 3.123 | 73  | 1736   | 0.689   | ug/l # | 89     |
| 20) Methylene Chloride      | 2.776 | 84  | 44     | 0.051   | ug/l # | 51     |
| 22) Diisopropyl ether       | 3.776 | 45  | 53     | 0.020   | ug/l # | 22     |
| 23) Vinyl Acetate           | 3.806 | 43  | 22     | 0.009   | ug/l # | 74     |
| 24) 1,1-Dichloroethane      | 3.599 | 63  | 279    | 0.189   | ug/l # | 82     |
| 25) 2-Butanone              | 4.580 | 43  | 4735   | 7.201   | ug/l # | 81     |
| 26) 2,2-Dichloropropane     | 4.580 | 77  | 4926   | 4.260   | ug/l # | 55     |
| 27) cis-1,2-Dichloroethene  | 4.495 | 96  | 257    | 0.295   | ug/l   | 80     |
| 28) Bromochloromethane      | 5.007 | 49  | 83     | 0.117   | ug/l # | 17     |
| 29) Tetrahydrofuran         | 5.007 | 42  | 107736 | 261.487 | ug/l   | 96     |
| 31) Cyclohexane             | 5.464 | 56  | 70     | 0.052   | ug/l # | 17     |
| 36) 1,1-Dichloropropene     | 5.544 | 75  | 5917   | 5.080   | ug/l # | 52     |
| 37) Ethyl Acetate           | 4.690 | 43  | 235    | 0.163   | ug/l # | 70     |
| 38) Carbon Tetrachloride    | 5.538 | 117 | 7300   | 5.578   | ug/l # | 17     |
| 39) Methylcyclohexane       | 7.367 | 83  | 75     | 0.050   | ug/l # | 61     |
| 40) Benzene                 | 6.044 | 78  | 5043   | 1.478   | ug/l # | 84     |
| 41) Methacrylonitrile       | 5.001 | 41  | 65275  | 86.710  | ug/l # | 50     |
| 42) 1,2-Dichloroethane      | 6.080 | 62  | 39     | 0.026   | ug/l # | 78     |
| 43) Isopropyl Acetate       | 6.354 | 43  | 869    | 0.396   | ug/l # | 63     |
| 48) Methyl methacrylate     | 7.696 | 41  | 41     | 0.037   | ug/l # | 31     |
| 49) 1,4-Dioxane             | 7.659 | 88  | 5971   | 280.477 | ug/l   | 96     |
| 51) 4-Methyl-2-Pentanone    | 8.555 | 43  | 2220   | 1.523   | ug/l # | 39     |
| 52) Toluene                 | 8.720 | 92  | 4089   | 1.955   | ug/l   | 95     |
| 53) t-1,3-Dichloropropene   | 8.854 | 75  | 76     | 0.065   | ug/l # | 43     |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX053025\  
 Data File : VX046425.D  
 Acq On : 30 May 2025 16:36  
 Operator : JC/MD  
 Sample : Q2163-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 18 Sample Multiplier: 1

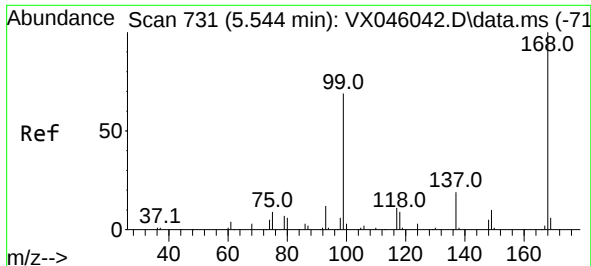
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 250528063-01

Quant Time: May 30 23:31:10 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X050525W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 06 07:12:22 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 54) cis-1,3-Dichloropropene   | 8.458  | 75   | 45       | 0.035  | ug/l # | 26       |
| 55) 1,1,2-Trichloroethane     | 9.098  | 97   | 22       | 0.027  | ug/l # | 14       |
| 56) Ethyl methacrylate        | 9.378  | 69   | 231      | 0.176  | ug/l # | 1        |
| 59) 2-Hexanone                | 9.561  | 43   | 493      | 0.457  | ug/l   | 69       |
| 65) Chlorobenzene             | 10.073 | 112  | 25126    | 9.837  | ug/l   | 96       |
| 67) Ethyl Benzene             | 10.189 | 91   | 46558    | 10.341 | ug/l   | 95       |
| 68) m/p-Xylenes               | 10.299 | 106  | 8529     | 5.179  | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 6753     | 4.206  | ug/l   | 91       |
| 70) Styrene                   | 10.640 | 104  | 777      | 0.295  | ug/l # | 1        |
| 73) Isopropylbenzene          | 10.963 | 105  | 7256     | 1.736  | ug/l   | 94       |
| 74) N-amyl acetate            | 10.890 | 43   | 1423     | 0.689  | ug/l # | 49       |
| 75) 1,1,2,2-Tetrachloroethane | 11.146 | 83   | 490      | 0.335  | ug/l # | 59       |
| 76) 1,2,3-Trichloropropane    | 11.079 | 75   | 36420    | 28.189 | ug/l # | 36       |
| 78) n-propylbenzene           | 11.305 | 91   | 3934     | 0.810  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 2668     | 0.851  | ug/l   | 83       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 2003     | 0.574  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.079 | 75   | 36420    | 91.774 | ug/l # | 1        |
| 82) 4-Chlorotoluene           | 11.366 | 91   | 2668     | 0.768  | ug/l   | 91       |
| 83) tert-Butylbenzene         | 11.969 | 119  | 740      | 0.210  | ug/l   | 72       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 9442     | 2.671  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 955      | 0.221  | ug/l   | 82       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 2111     | 0.592  | ug/l   | 81       |
| 87) 1,3-Dichlorobenzene       | 12.036 | 146  | 15182    | 8.574  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 12.036 | 146  | 15182    | 8.396  | ug/l   | 95       |
| 89) n-Butylbenzene            | 12.335 | 91   | 793      | 0.254  | ug/l # | 60       |
| 90) Hexachloroethane          | 12.530 | 117  | 241      | 0.384  | ug/l # | 19       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 992      | 0.558  | ug/l   | 90       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.896 | 75   | 49       | 0.151  | ug/l # | 10       |
| 93) 1,2,4-Trichlorobenzene    | 13.597 | 180  | 24       | 0.024  | ug/l # | 12       |
| 95) Naphthalene               | 13.774 | 128  | 36961    | 9.875  | ug/l   | 99       |

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





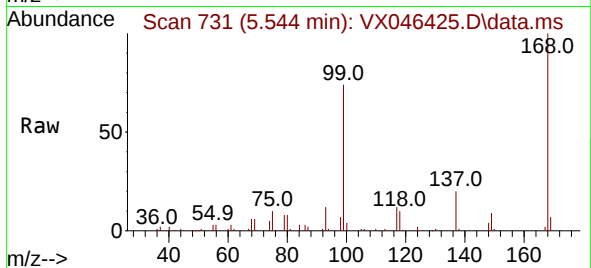
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Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

Instrument :

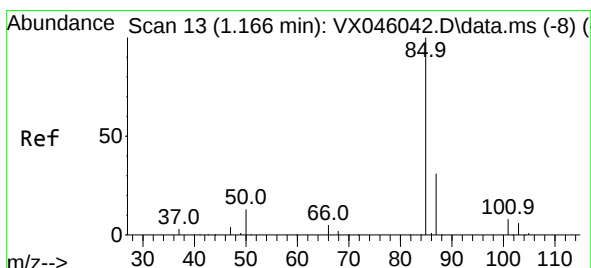
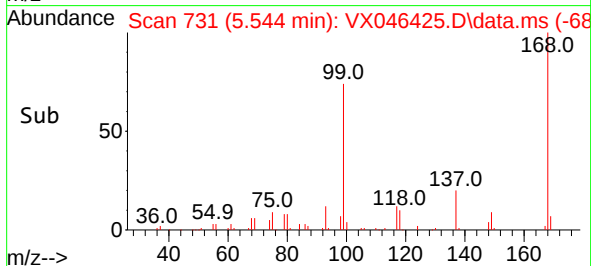
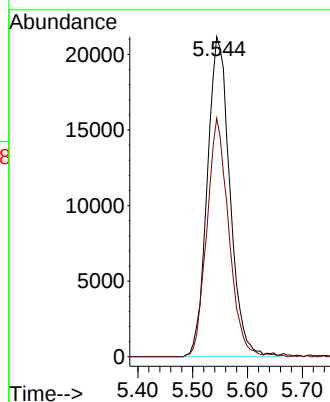
MSVOA\_X

ClientSampleId :

250528063-01

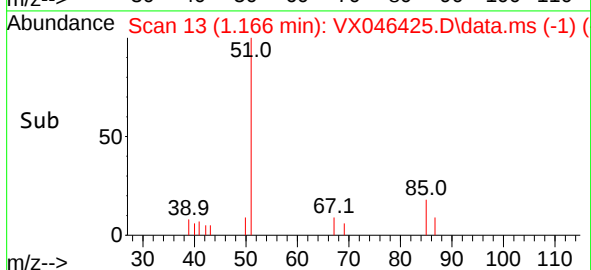
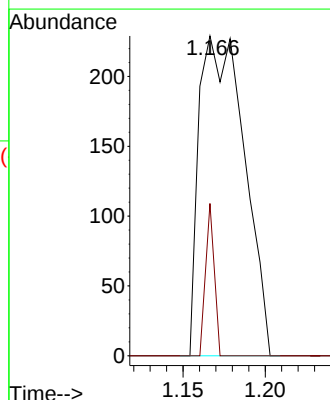
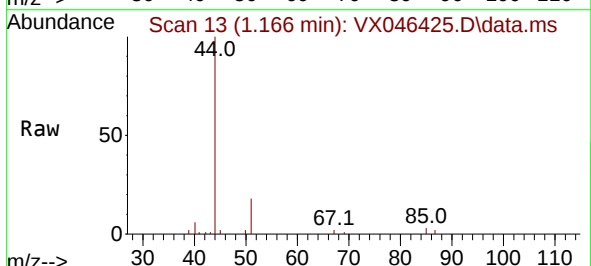


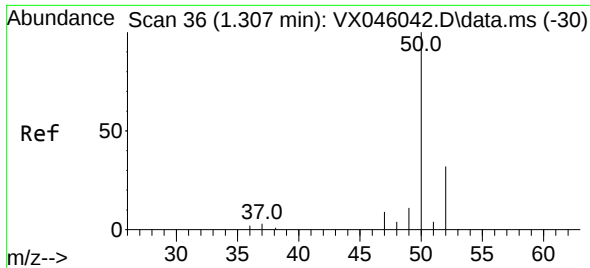
Tgt Ion:168 Resp: 60588  
Ion Ratio Lower Upper  
168 100  
99 74.5 54.9 82.3



#2  
Dichlorodifluoromethane  
Concen: 0.471 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

Tgt Ion: 85 Resp: 437  
Ion Ratio Lower Upper  
85 100  
87 47.6 15.7 47.1#

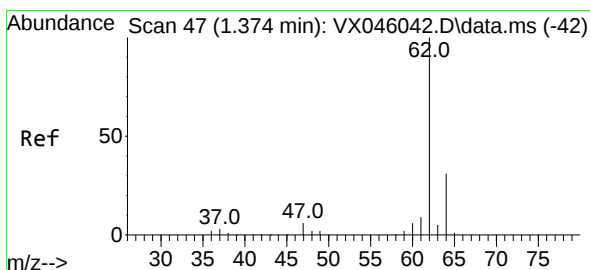
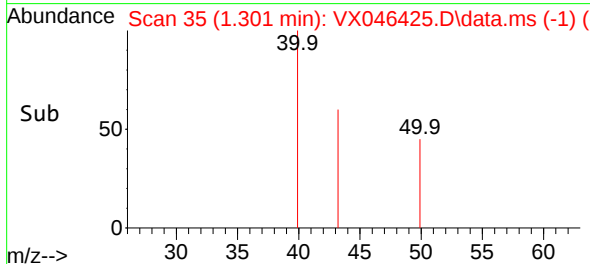
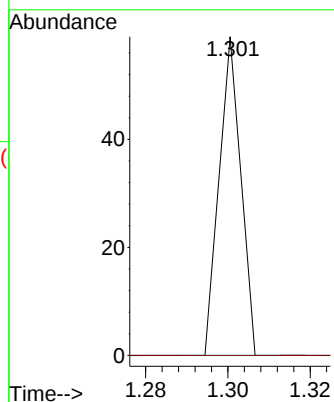
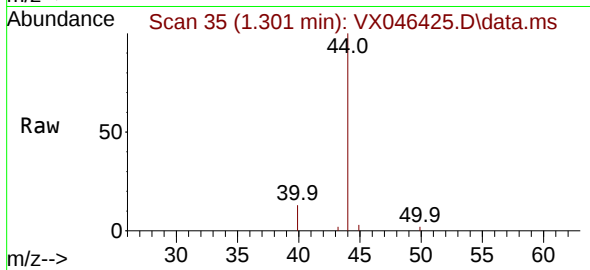




#3  
Chloromethane  
Concen: 0.024 ug/l  
RT: 1.301 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

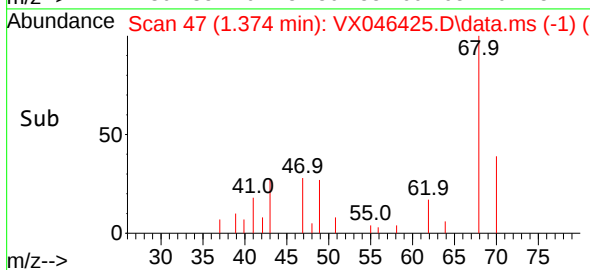
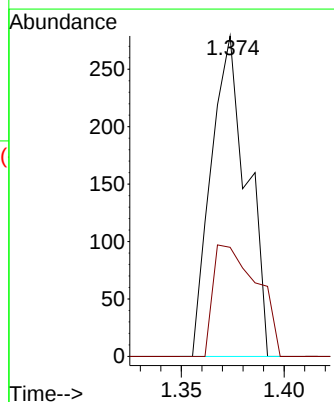
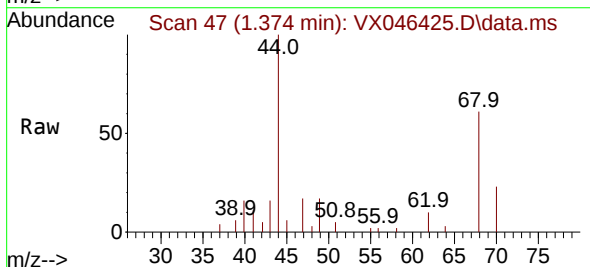
Instrument :  
MSVOA\_X  
ClientSampleId :  
250528063-01

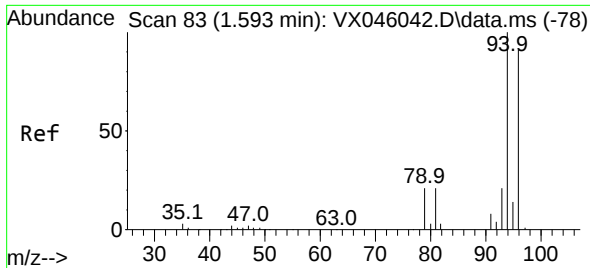
Tgt Ion: 50 Resp: 22  
Ion Ratio Lower Upper  
50 100  
52 0.0 25.4 38.2#



#4  
Vinyl Chloride  
Concen: 0.403 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

Tgt Ion: 62 Resp: 337  
Ion Ratio Lower Upper  
62 100  
64 34.1 25.2 37.8

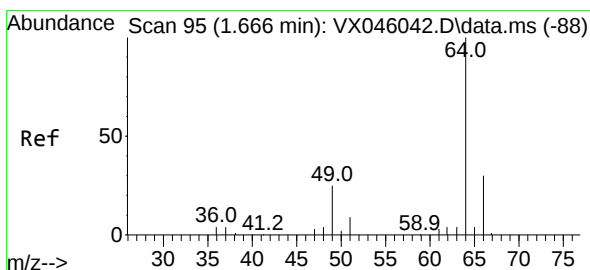
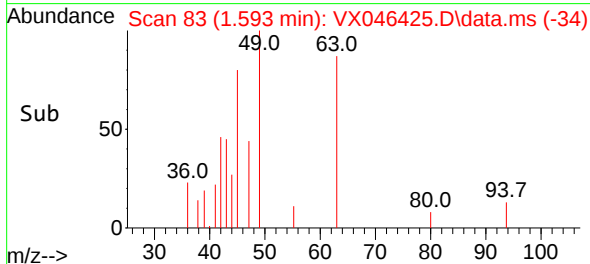
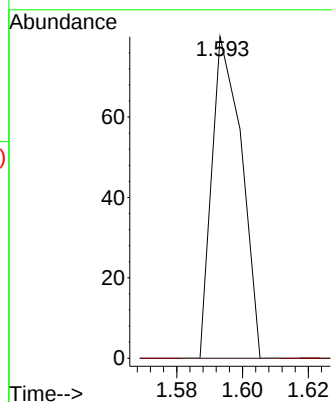
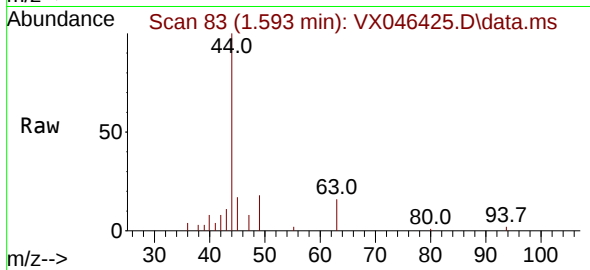




#5  
Bromomethane  
Concen: 0.129 ug/l  
RT: 1.593 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

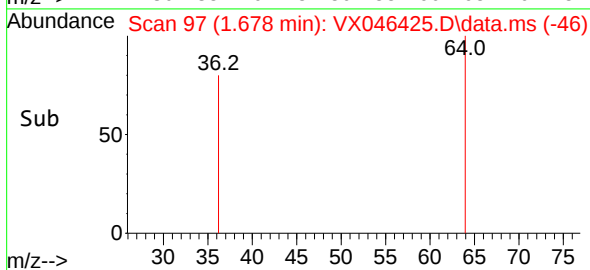
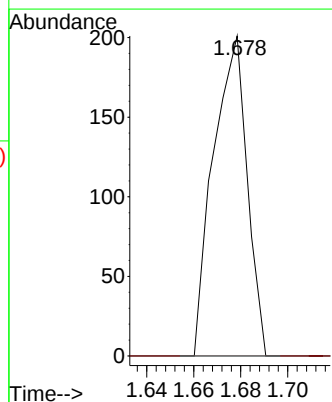
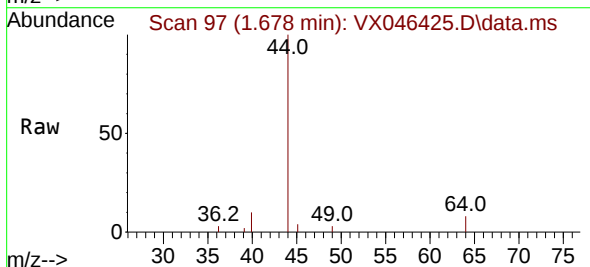
Instrument :  
MSVOA\_X  
ClientSampleId :  
250528063-01

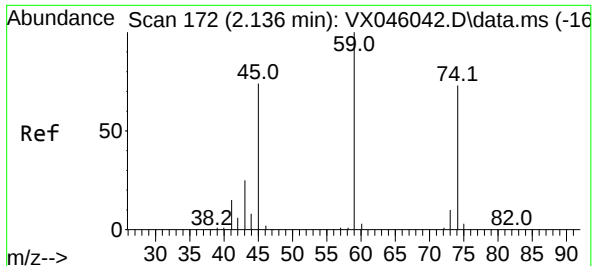
Tgt Ion: 94 Resp: 50  
Ion Ratio Lower Upper  
94 100  
96 0.0 72.8 109.2#



#6  
Chloroethane  
Concen: 0.448 ug/l  
RT: 1.678 min Scan# 97  
Delta R.T. 0.012 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

Tgt Ion: 64 Resp: 200  
Ion Ratio Lower Upper  
64 100  
66 0.0 24.3 36.5#





#8

Diethyl Ether

Concen: 14.513 ug/l

RT: 2.136 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046425.D

Acq: 30 May 2025 16:36

Instrument :

MSVOA\_X

ClientSampleId :

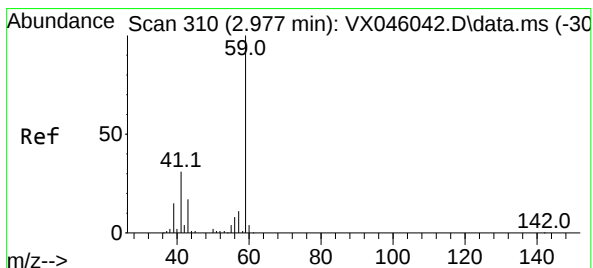
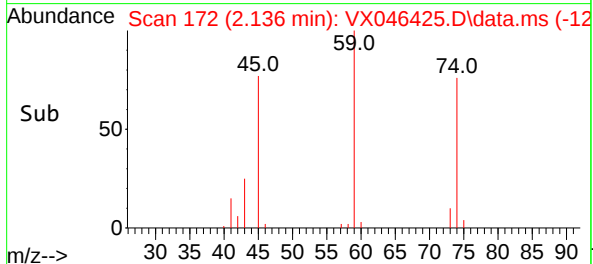
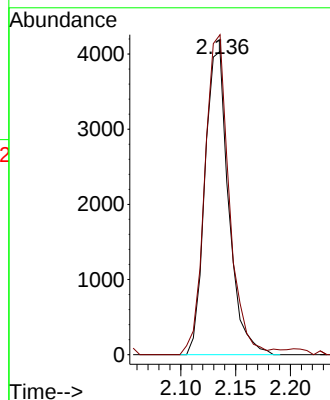
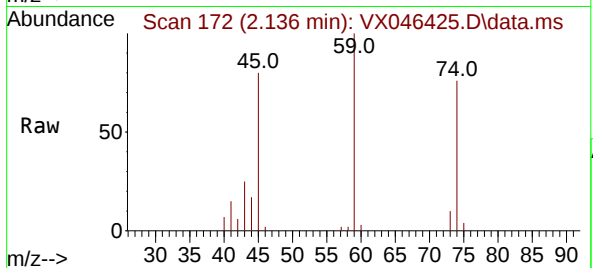
250528063-01

Tgt Ion: 74 Resp: 6111

Ion Ratio Lower Upper

74 100

45 108.5 54.9 164.8



#11

Tert butyl alcohol

Concen: 441.695 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX046425.D

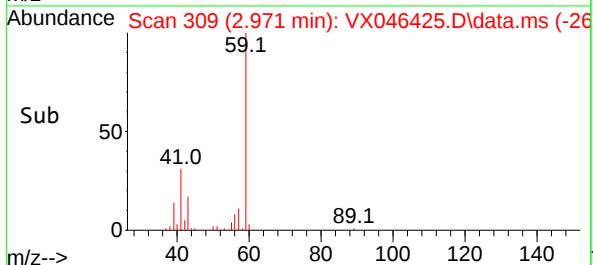
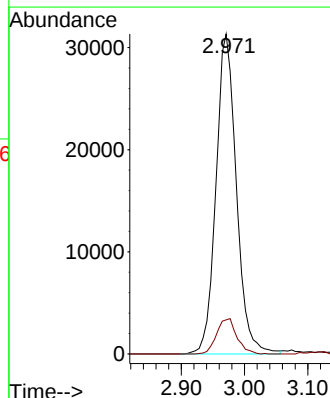
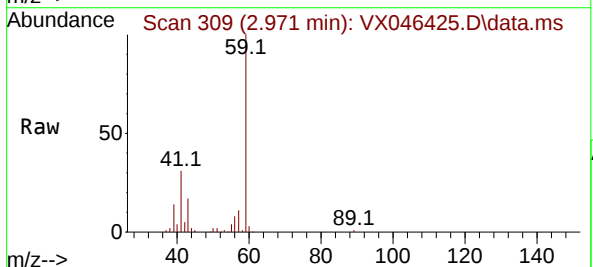
Acq: 30 May 2025 16:36

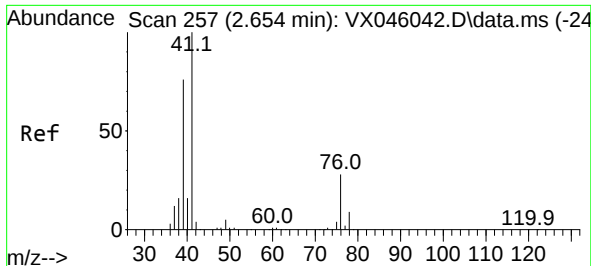
Tgt Ion: 59 Resp: 70033

Ion Ratio Lower Upper

59 100

57 10.9 8.6 12.8

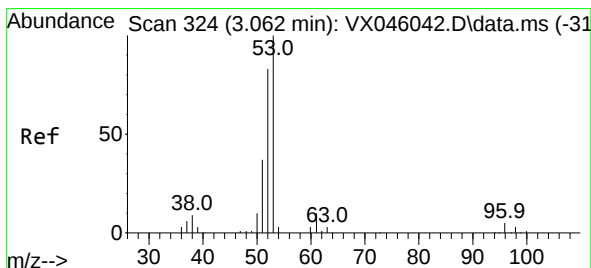
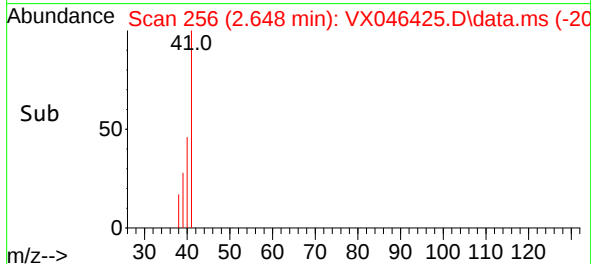
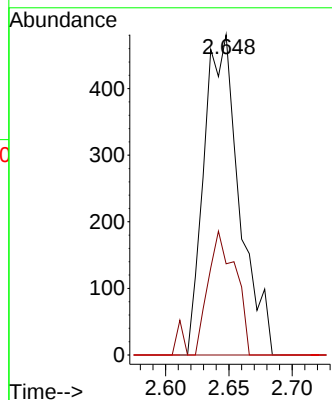
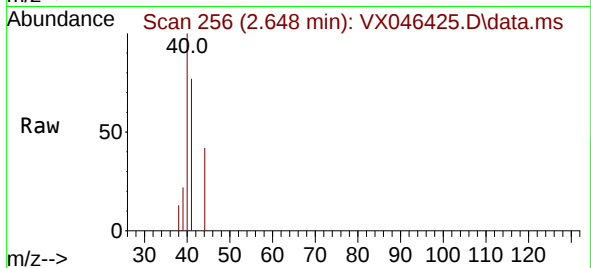




#14  
 Allyl chloride  
 Concen: 0.681 ug/l  
 RT: 2.648 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: VX046425.D  
 Acq: 30 May 2025 16:36

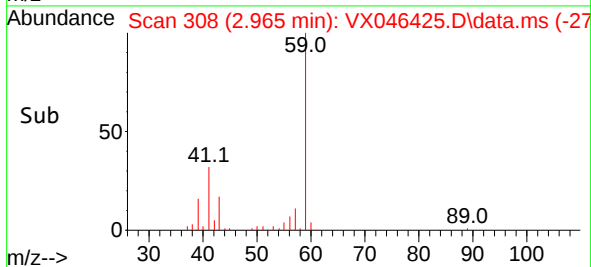
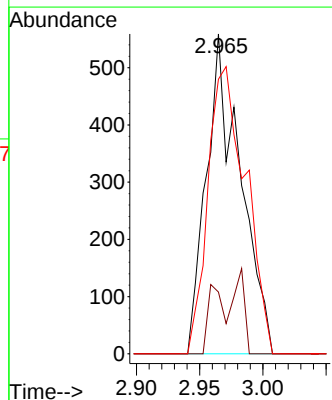
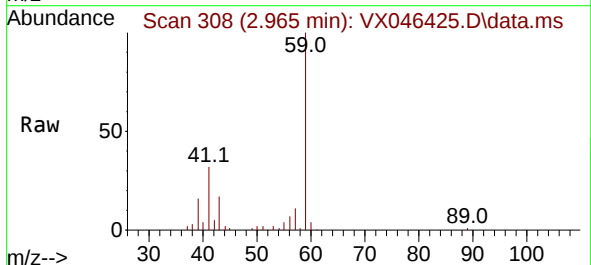
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 ClientSampleId :  
 250528063-01

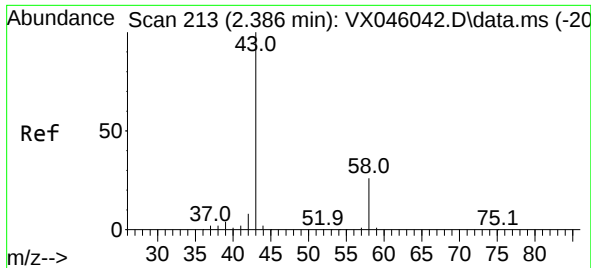
Tgt Ion: 41 Resp: 935  
 Ion Ratio Lower Upper  
 41 100  
 39 29.9 60.6 90.8#  
 76 0.0 24.9 37.3#



#15  
 Acrylonitrile  
 Concen: 2.289 ug/l  
 RT: 2.965 min Scan# 308  
 Delta R.T. -0.098 min  
 Lab File: VX046425.D  
 Acq: 30 May 2025 16:36

Tgt Ion: 53 Resp: 1038  
 Ion Ratio Lower Upper  
 53 100  
 52 9.9 65.3 97.9#  
 51 100.2 29.8 44.8#

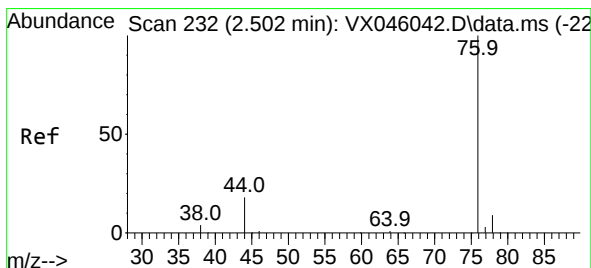
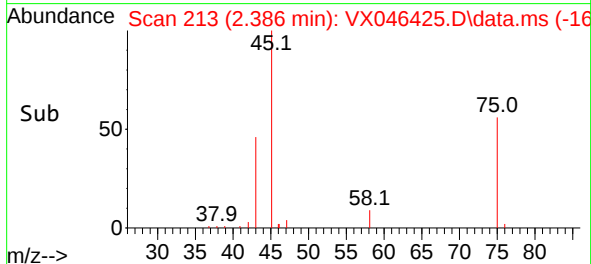
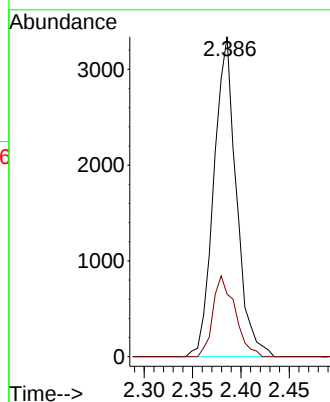
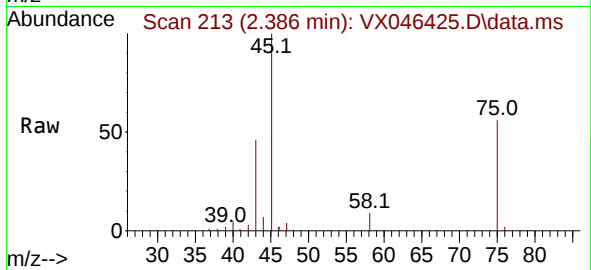




#16  
Acetone  
Concen: 11.947 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

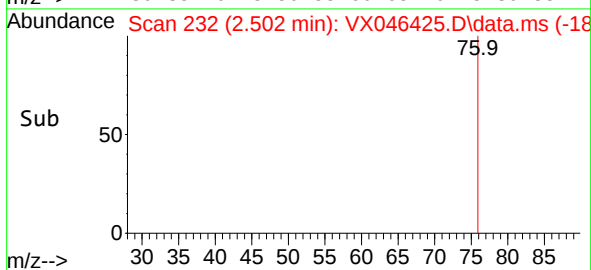
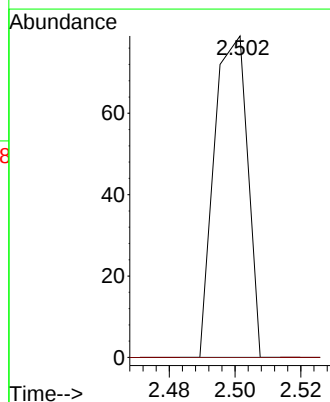
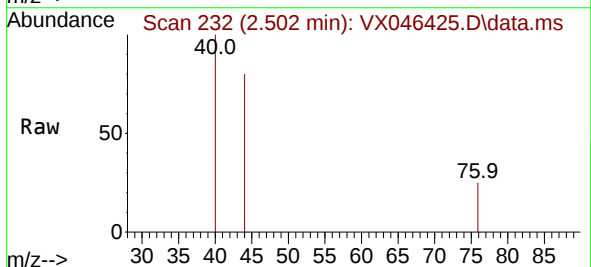
Instrument :  
MSVOA\_X  
ClientSampleId :  
250528063-01

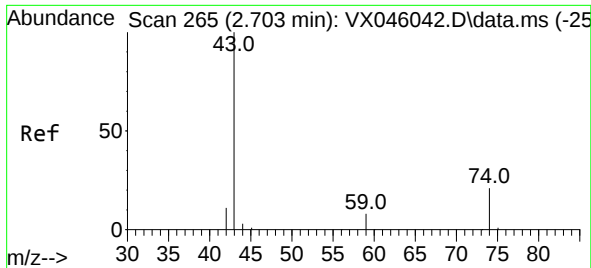
Tgt Ion: 43 Resp: 5411  
Ion Ratio Lower Upper  
43 100  
58 19.5 21.2 31.8#



#17  
Carbon Disulfide  
Concen: 0.032 ug/l  
RT: 2.502 min Scan# 232  
Delta R.T. -0.000 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

Tgt Ion: 76 Resp: 55  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.0 10.4#

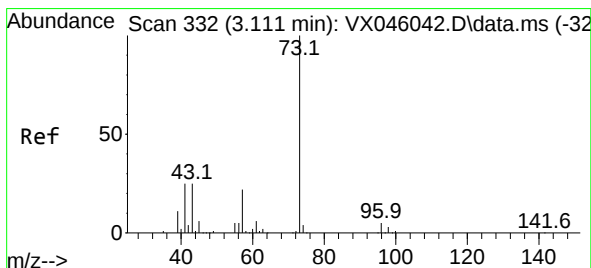
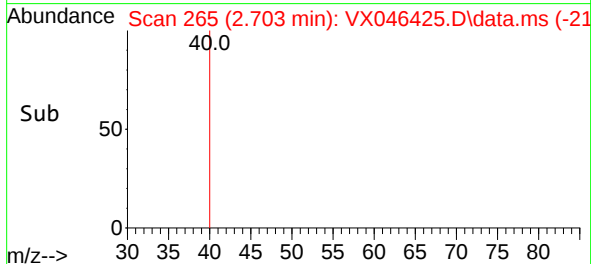
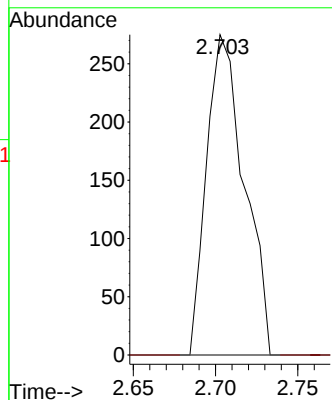
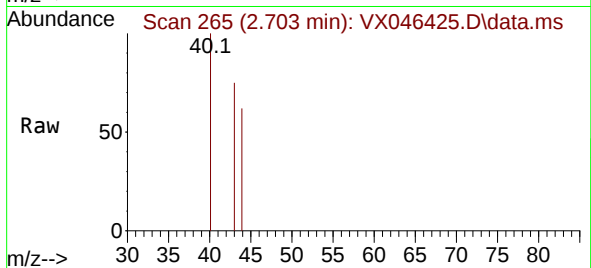




#18  
Methyl Acetate  
Concen: 0.418 ug/l  
RT: 2.703 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

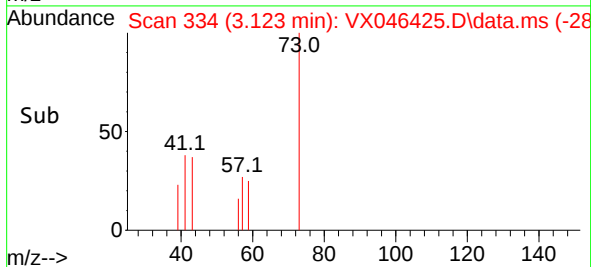
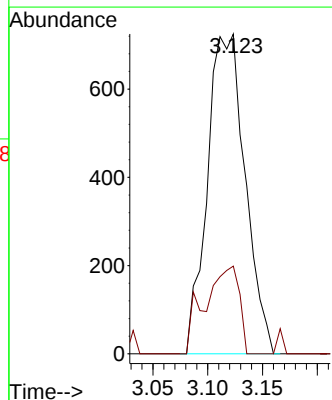
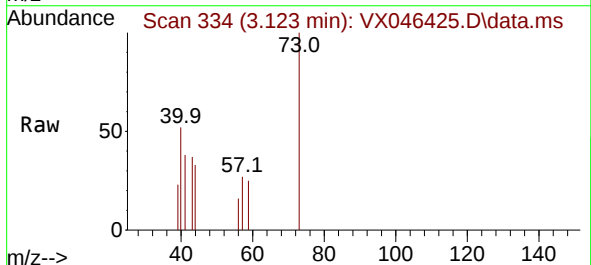
Instrument :  
MSVOA\_X  
ClientSampleId :  
250528063-01

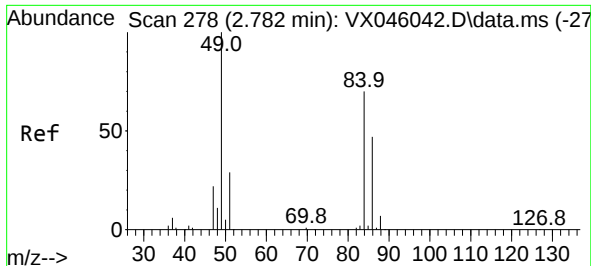
Tgt Ion: 43 Resp: 439  
Ion Ratio Lower Upper  
43 100  
74 0.0 16.7 25.1#



#19  
Methyl tert-butyl Ether  
Concen: 0.689 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. 0.012 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

Tgt Ion: 73 Resp: 1736  
Ion Ratio Lower Upper  
73 100  
57 27.4 17.7 26.5#

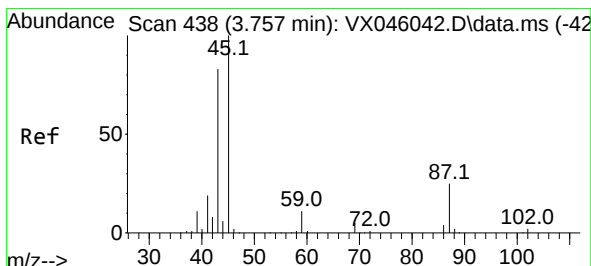
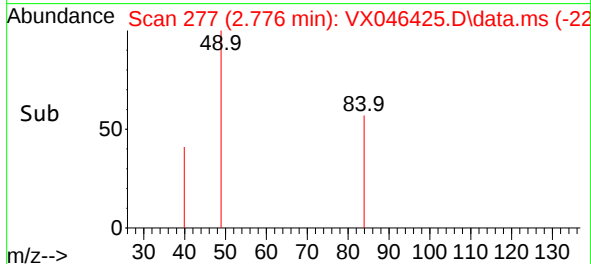
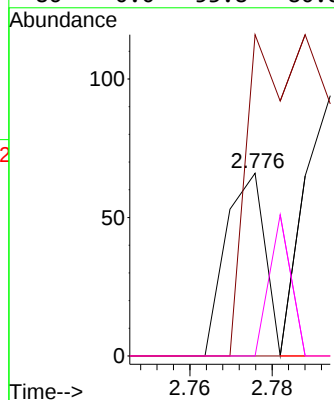
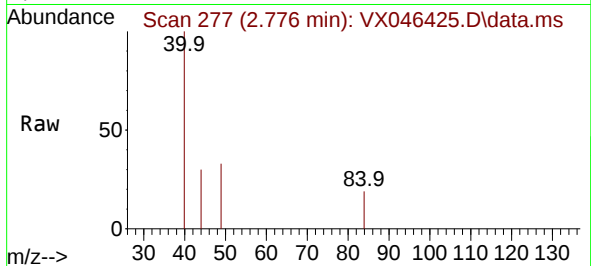




#20  
Methylene Chloride  
Concen: 0.051 ug/l  
RT: 2.776 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

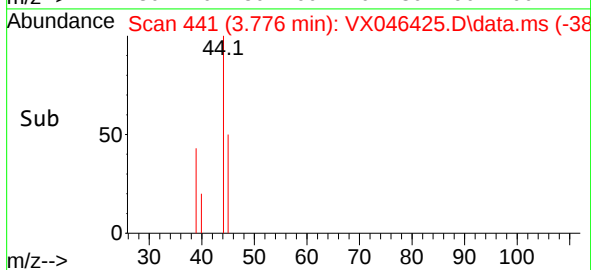
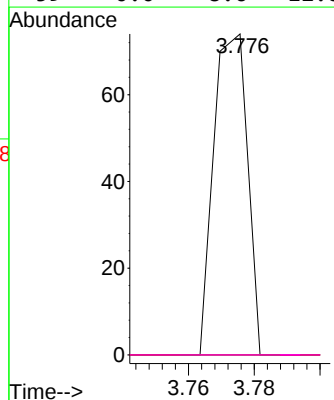
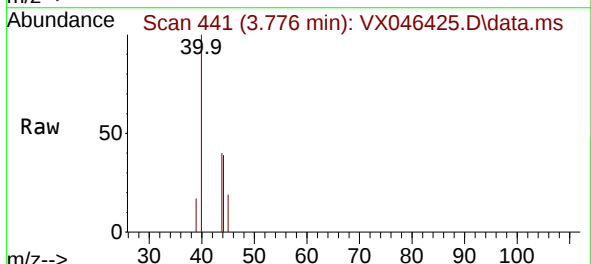
Instrument :  
MSVOA\_X  
ClientSampleId :  
250528063-01

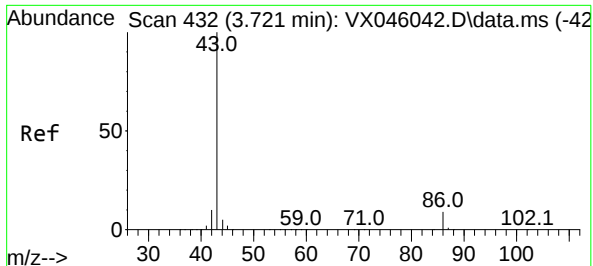
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 84    | Resp: | 44     |
| Ion      | Ratio | Lower | Upper  |
| 84       | 100   |       |        |
| 49       | 175.8 | 113.9 | 170.9# |
| 51       | 0.0   | 33.5  | 50.3#  |
| 86       | 0.0   | 53.8  | 80.8#  |



#22  
Diisopropyl ether  
Concen: 0.020 ug/l  
RT: 3.776 min Scan# 441  
Delta R.T. 0.018 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 53     |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 43       | 0.0   | 66.6  | 100.0# |
| 87       | 0.0   | 19.8  | 29.6#  |
| 59       | 0.0   | 8.6   | 12.8#  |

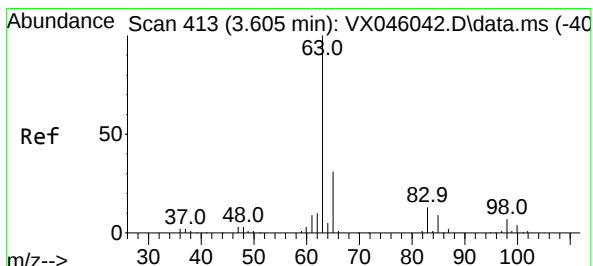
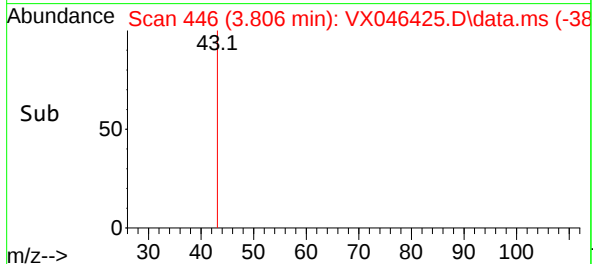
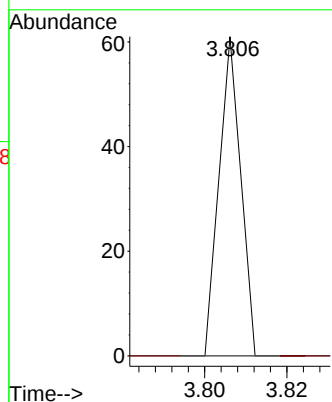
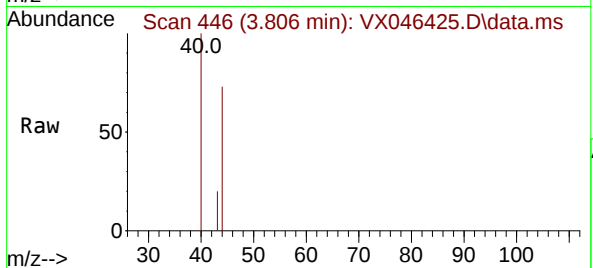




#23  
 Vinyl Acetate  
 Concen: 0.009 ug/l  
 RT: 3.806 min Scan# 446  
 Delta R.T. 0.085 min  
 Lab File: VX046425.D  
 Acq: 30 May 2025 16:36

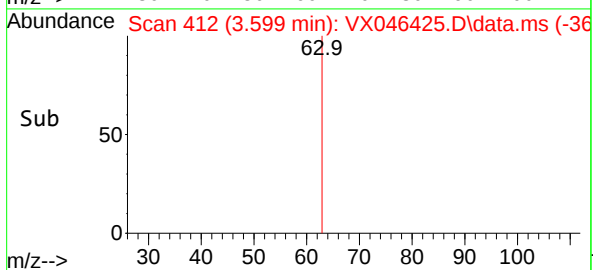
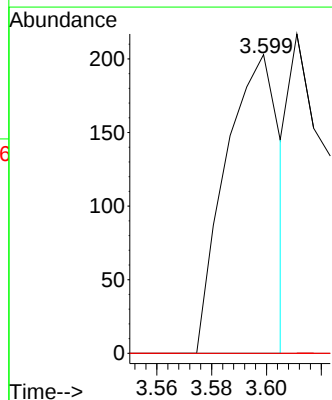
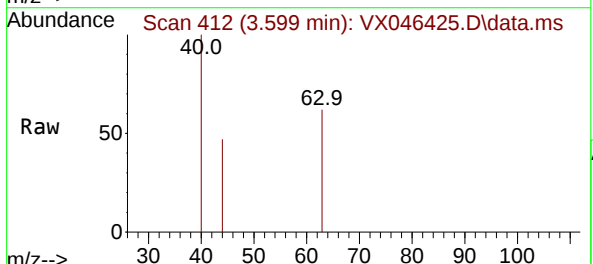
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 250528063-01

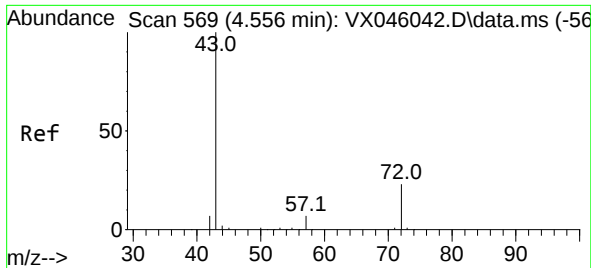
Tgt Ion: 43 Resp: 22  
 Ion Ratio Lower Upper  
 43 100  
 86 0.0 7.5 11.3#



#24  
 1,1-Dichloroethane  
 Concen: 0.189 ug/l  
 RT: 3.599 min Scan# 412  
 Delta R.T. -0.006 min  
 Lab File: VX046425.D  
 Acq: 30 May 2025 16:36

Tgt Ion: 63 Resp: 279  
 Ion Ratio Lower Upper  
 63 100  
 98 0.0 3.6 10.8#  
 100 0.0 2.1 6.3#





#25

2-Butanone

Concen: 7.201 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.024 min

Lab File: VX046425.D

Acq: 30 May 2025 16:36

Instrument :

MSVOA\_X

ClientSampleId :

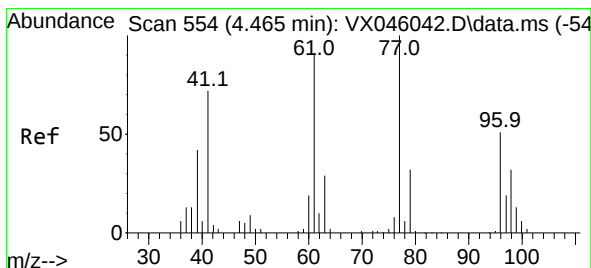
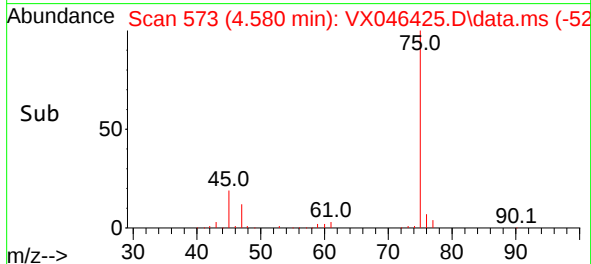
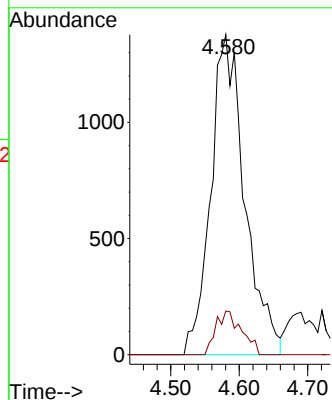
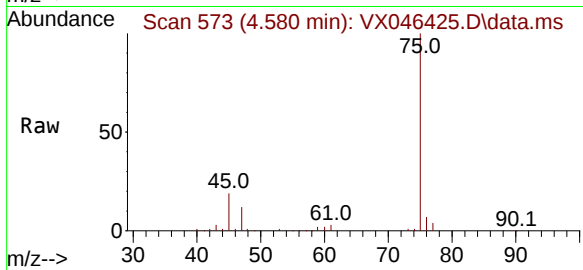
250528063-01

Tgt Ion: 43 Resp: 4735

Ion Ratio Lower Upper

43 100

72 13.7 18.4 27.6#



#26

2,2-Dichloropropane

Concen: 4.260 ug/l

RT: 4.580 min Scan# 573

Delta R.T. 0.116 min

Lab File: VX046425.D

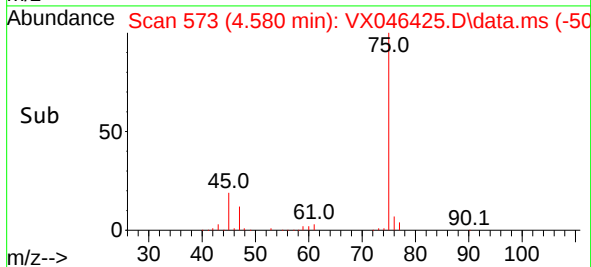
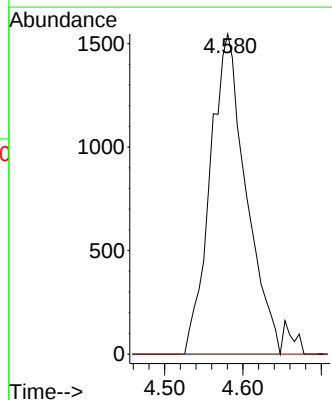
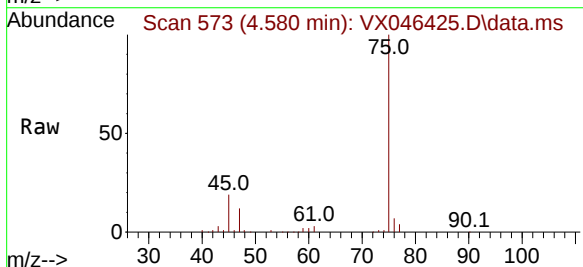
Acq: 30 May 2025 16:36

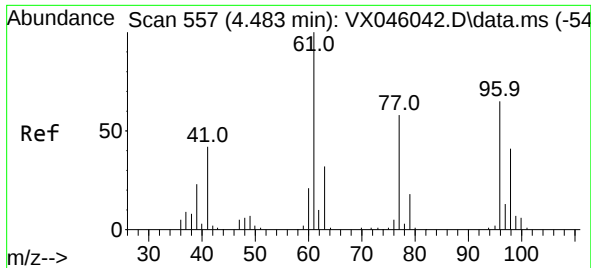
Tgt Ion: 77 Resp: 4926

Ion Ratio Lower Upper

77 100

97 0.0 10.5 31.5#

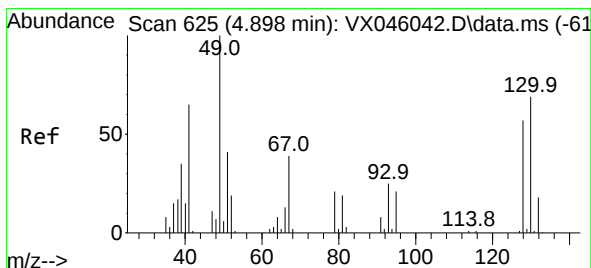
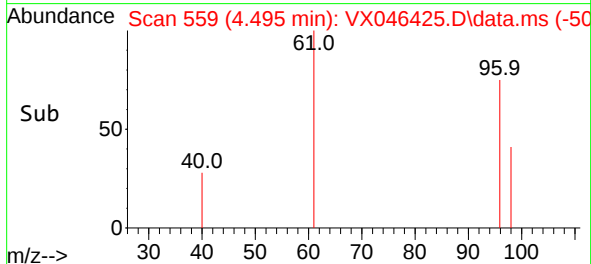
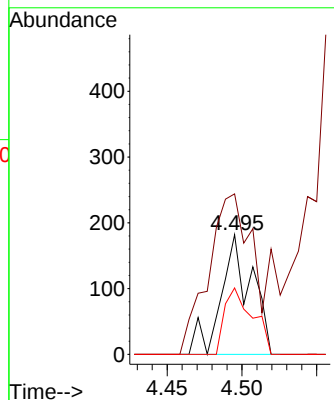
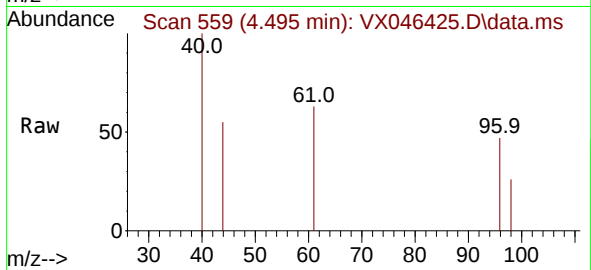




#27  
 cis-1,2-Dichloroethene  
 Concen: 0.295 ug/l  
 RT: 4.495 min Scan# 51  
 Delta R.T. 0.012 min  
 Lab File: VX046425.D  
 Acq: 30 May 2025 16:36

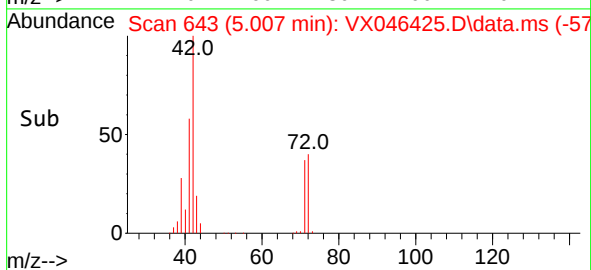
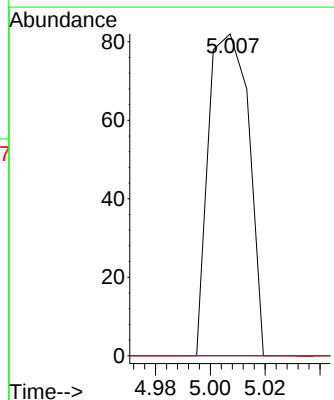
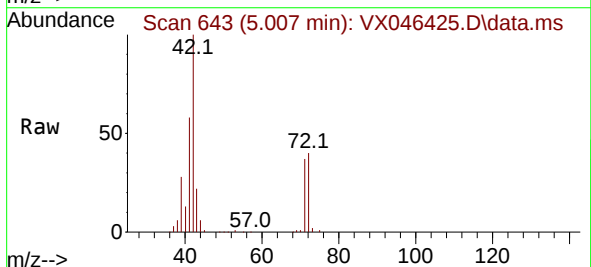
Instrument :  
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 250528063-01

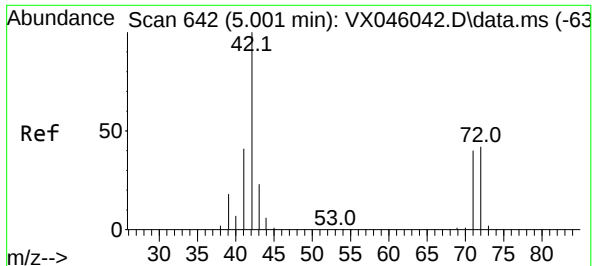
Tgt Ion: 96 Resp: 257  
 Ion Ratio Lower Upper  
 96 100  
 61 190.3 0.0 322.8  
 98 51.4 0.0 129.0



#28  
 Bromochloromethane  
 Concen: 0.117 ug/l  
 RT: 5.007 min Scan# 643  
 Delta R.T. 0.110 min  
 Lab File: VX046425.D  
 Acq: 30 May 2025 16:36

Tgt Ion: 49 Resp: 83  
 Ion Ratio Lower Upper  
 49 100  
 129 0.0 0.0 4.0  
 130 0.0 56.2 84.2#





#29

Tetrahydrofuran

Concen: 261.487 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX046425.D

Acq: 30 May 2025 16:36

Instrument :

MSVOA\_X

ClientSampleId :

250528063-01

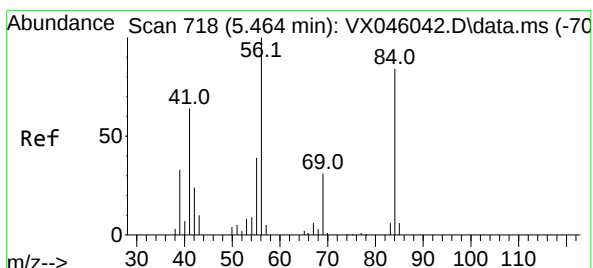
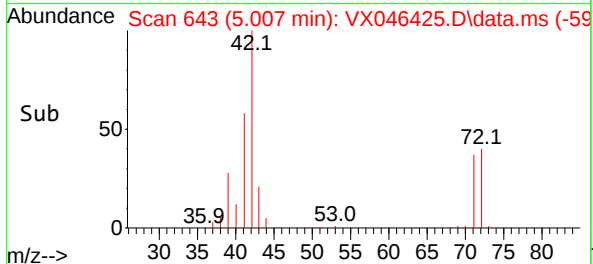
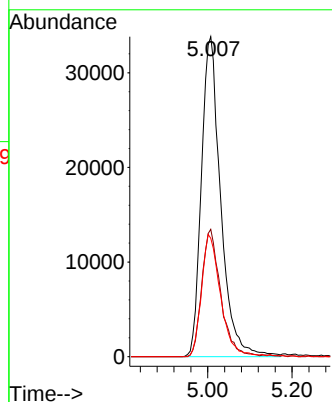
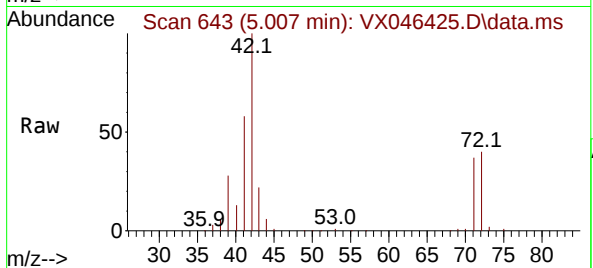
Tgt Ion: 42 Resp: 107736

Ion Ratio Lower Upper

42 100

72 38.9 33.7 50.5

71 37.7 31.4 47.2



#31

Cyclohexane

Concen: 0.052 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX046425.D

Acq: 30 May 2025 16:36

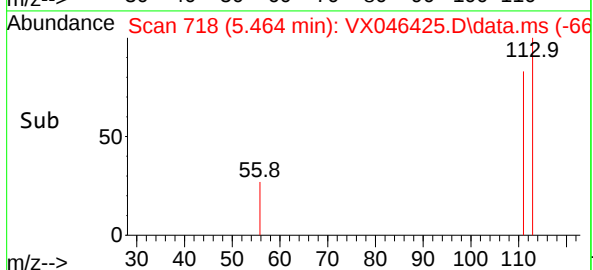
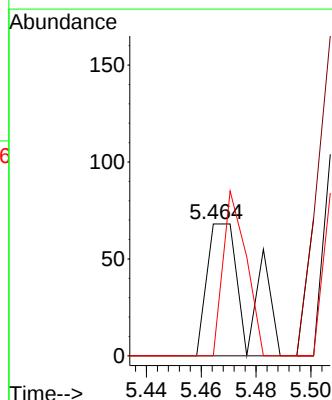
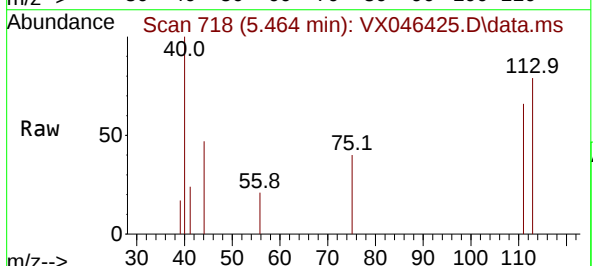
Tgt Ion: 56 Resp: 70

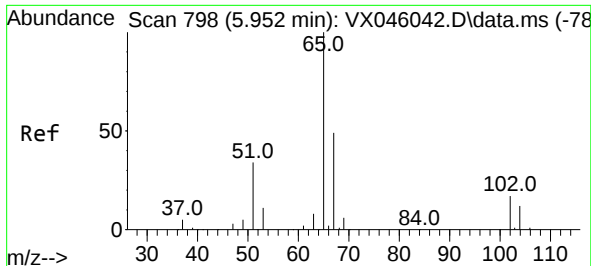
Ion Ratio Lower Upper

56 100

69 0.0 24.4 36.6#

84 0.0 66.9 100.3#

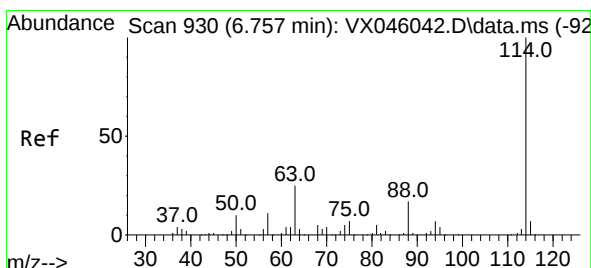
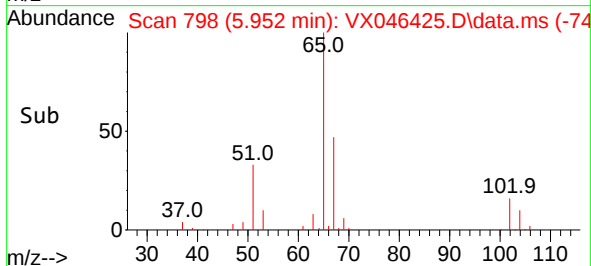
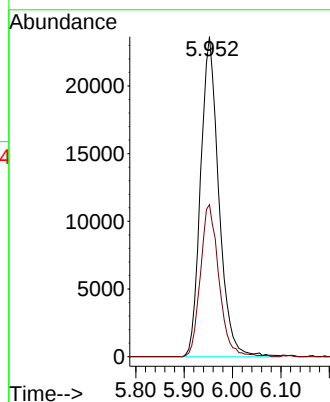
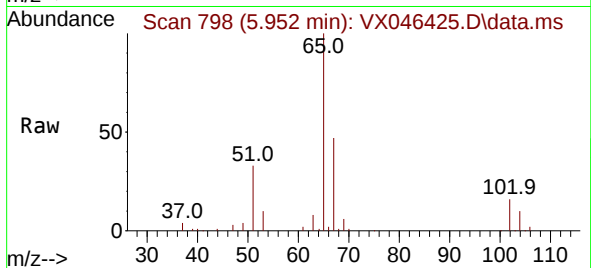




#33  
 1,2-Dichloroethane-d4  
 Concen: 54.706 ug/l  
 RT: 5.952 min Scan# 798  
 Delta R.T. -0.000 min  
 Lab File: VX046425.D  
 Acq: 30 May 2025 16:36

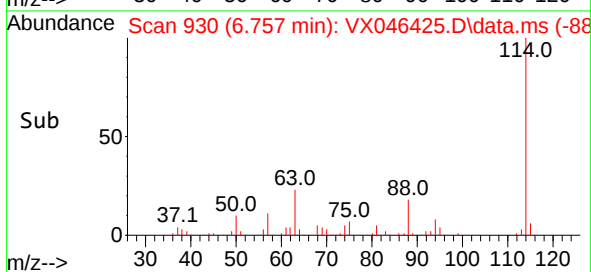
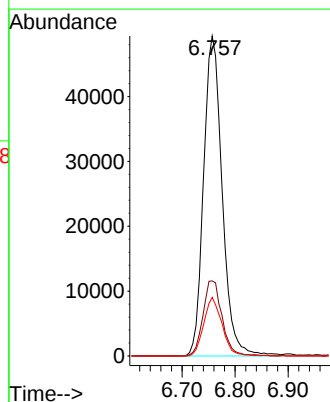
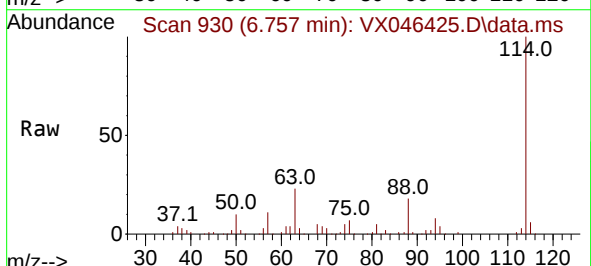
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 ClientSampleId :  
 250528063-01

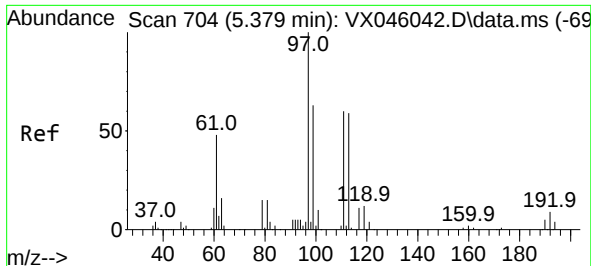
Tgt Ion: 65 Resp: 61793  
 Ion Ratio Lower Upper  
 65 100  
 67 48.1 0.0 99.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.757 min Scan# 930  
 Delta R.T. -0.000 min  
 Lab File: VX046425.D  
 Acq: 30 May 2025 16:36

Tgt Ion: 114 Resp: 120386  
 Ion Ratio Lower Upper  
 114 100  
 63 23.5 0.0 49.2  
 88 18.3 0.0 33.6

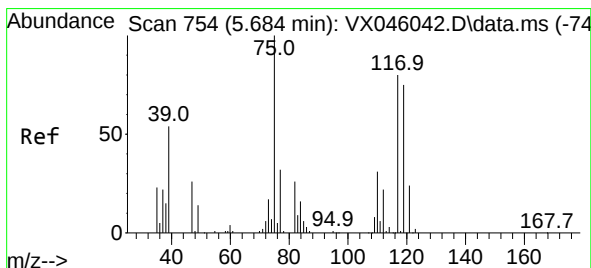
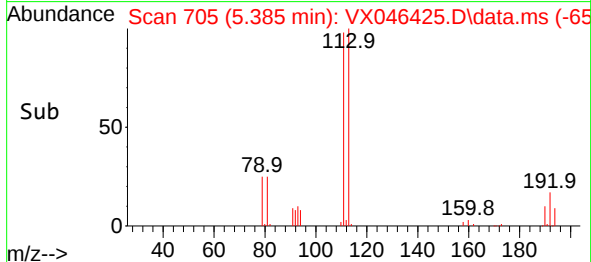
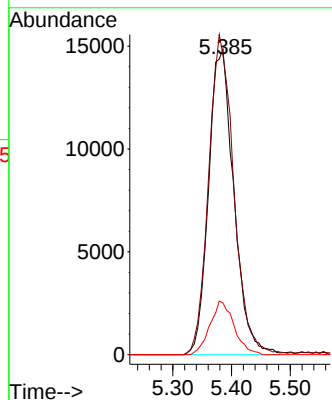
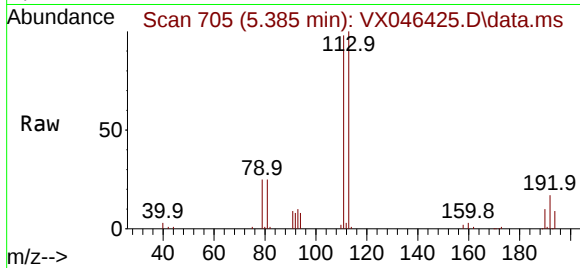




#35  
Dibromofluoromethane  
Concen: 51.211 ug/l  
RT: 5.385 min Scan# 704  
Delta R.T. 0.006 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

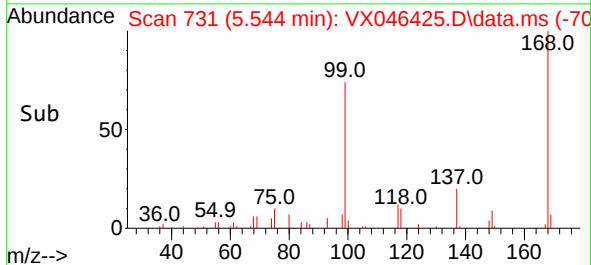
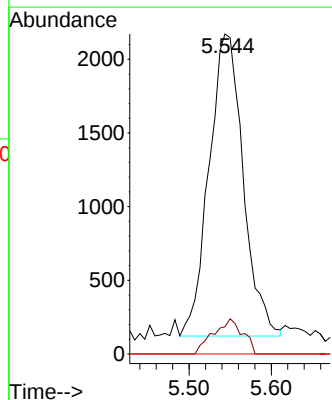
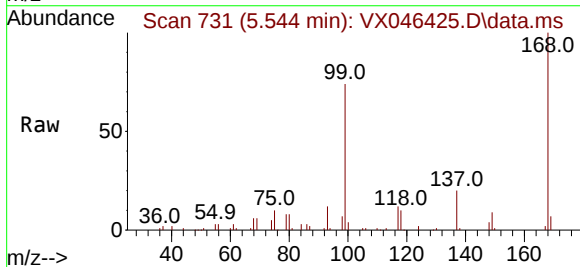
Instrument :  
MSVOA\_X  
ClientSampleId :  
250528063-01

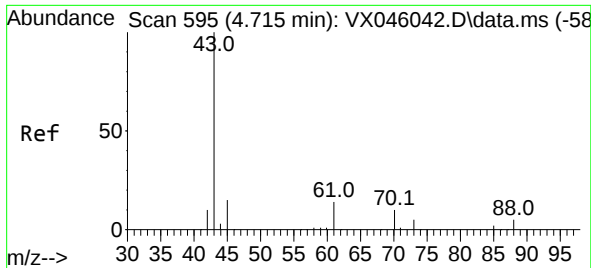
Tgt Ion:113 Resp: 44395  
Ion Ratio Lower Upper  
113 100  
111 104.1 83.1 124.7  
192 16.7 13.3 19.9



#36  
1,1-Dichloropropene  
Concen: 5.080 ug/l  
RT: 5.544 min Scan# 731  
Delta R.T. -0.140 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

Tgt Ion: 75 Resp: 5917  
Ion Ratio Lower Upper  
75 100  
110 10.0 16.3 48.9#  
77 0.0 24.3 36.5#

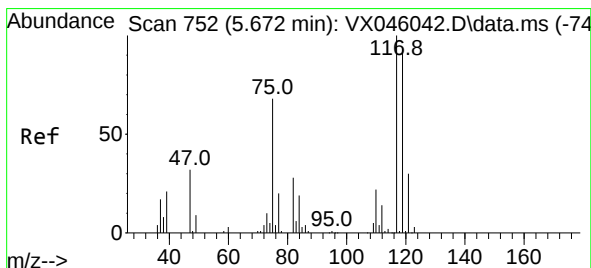
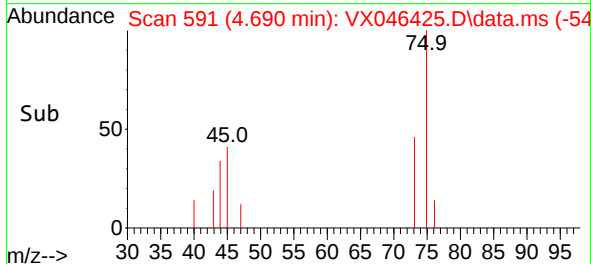
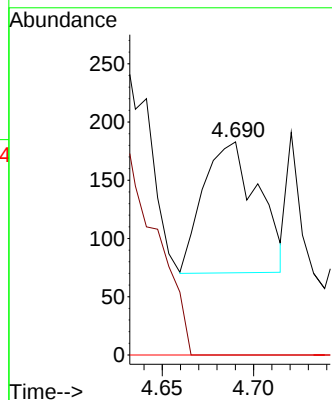
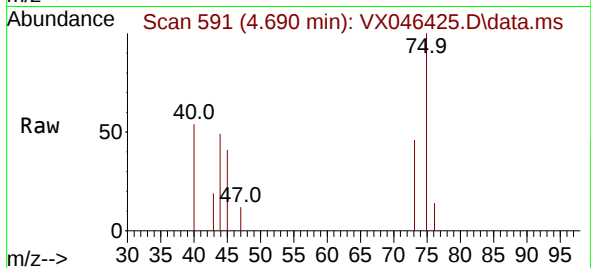




#37  
Ethyl Acetate  
Concen: 0.163 ug/l  
RT: 4.690 min Scan# 591  
Delta R.T. -0.024 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

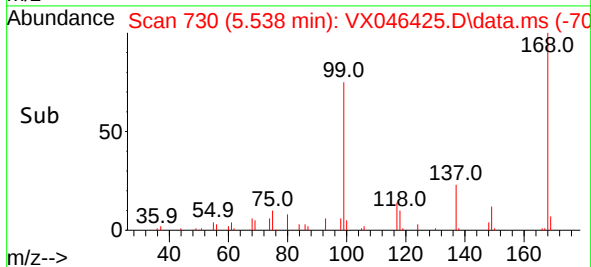
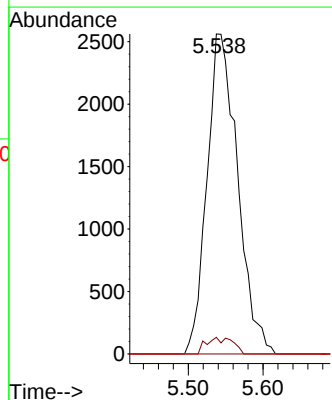
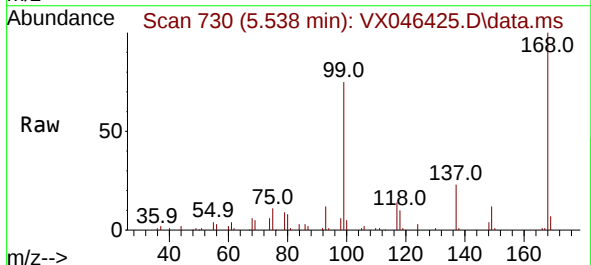
Instrument :  
MSVOA\_X  
ClientSampleId :  
250528063-01

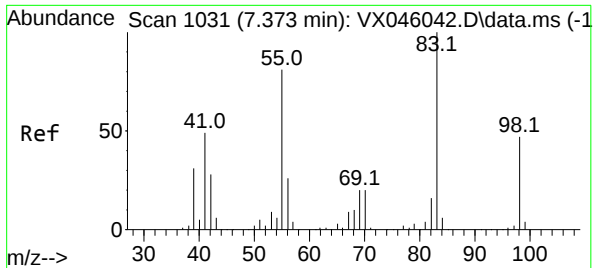
Tgt Ion: 43 Resp: 235  
Ion Ratio Lower Upper  
43 100  
61 0.0 10.3 15.5#  
70 0.0 7.9 11.9#



#38  
Carbon Tetrachloride  
Concen: 5.578 ug/l  
RT: 5.538 min Scan# 730  
Delta R.T. -0.134 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

Tgt Ion: 117 Resp: 7300  
Ion Ratio Lower Upper  
117 100  
119 5.2 75.2 112.8#  
121 0.0 24.2 36.4#

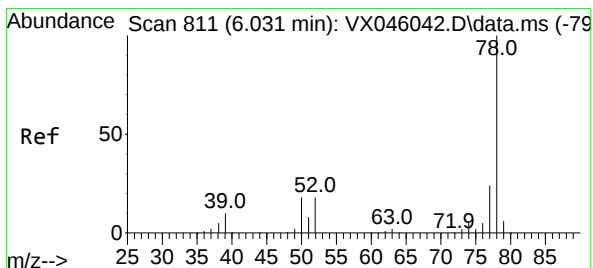
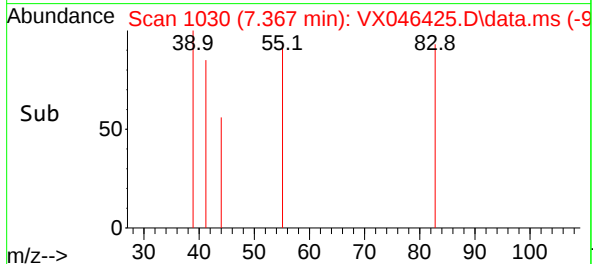
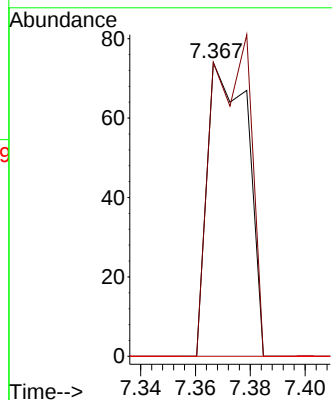
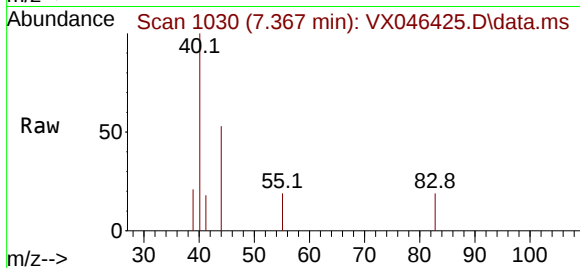




#39  
Methylcyclohexane  
Concen: 0.050 ug/l  
RT: 7.367 min Scan# 1030  
Delta R.T. -0.006 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

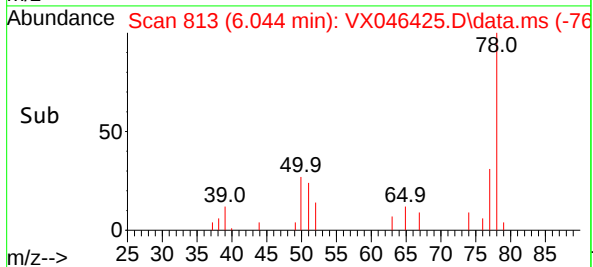
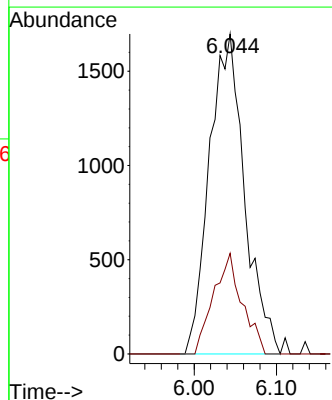
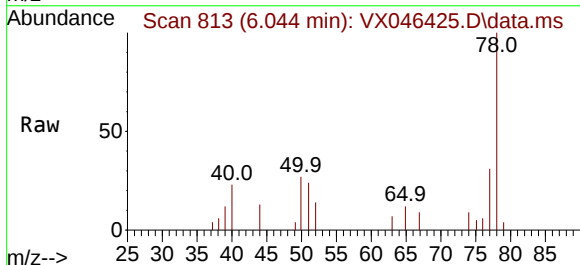
Instrument :  
MSVOA\_X  
ClientSampleId :  
250528063-01

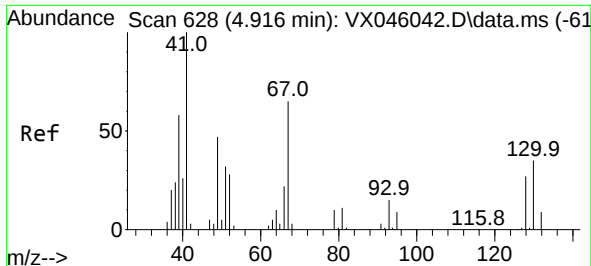
Tgt Ion: 83 Resp: 75  
Ion Ratio Lower Upper  
83 100  
55 100.0 64.7 97.1#  
98 0.0 37.4 56.2#



#40  
Benzene  
Concen: 1.478 ug/l  
RT: 6.044 min Scan# 813  
Delta R.T. 0.012 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

Tgt Ion: 78 Resp: 5043  
Ion Ratio Lower Upper  
78 100  
77 31.4 19.0 28.4#

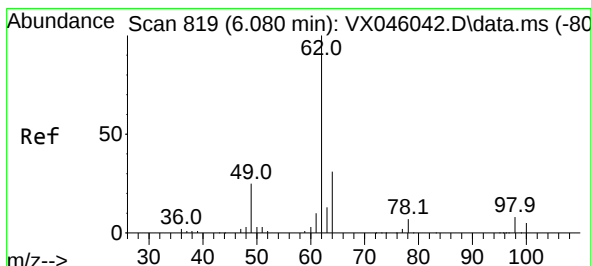
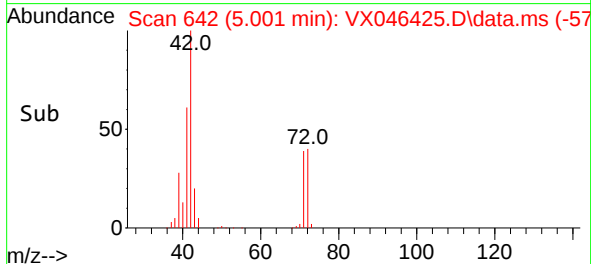
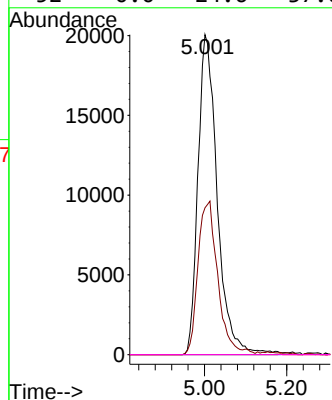
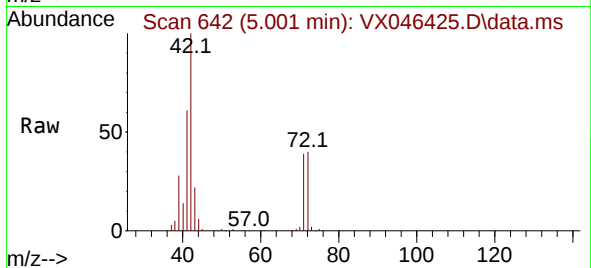




#41  
Methacrylonitrile  
Concen: 86.710 ug/l  
RT: 5.001 min Scan# 642  
Delta R.T. 0.085 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

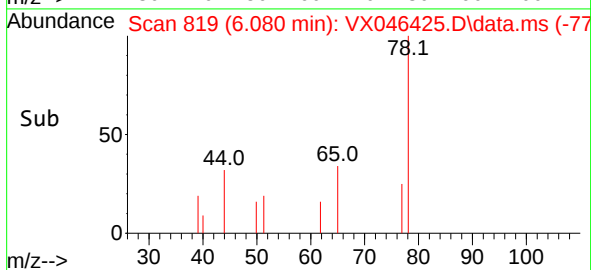
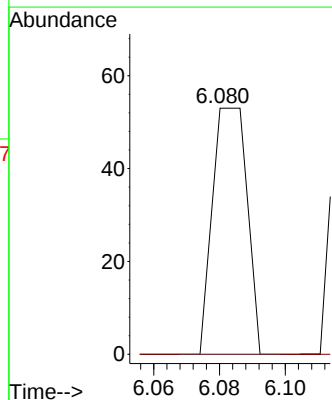
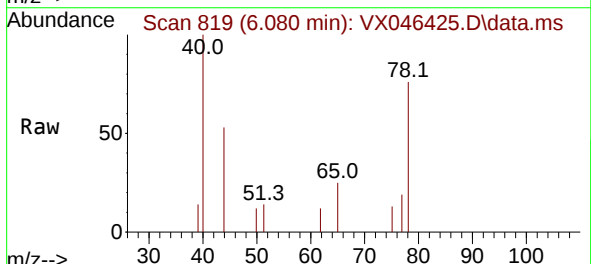
Instrument :  
MSVOA\_X  
ClientSampleId :  
250528063-01

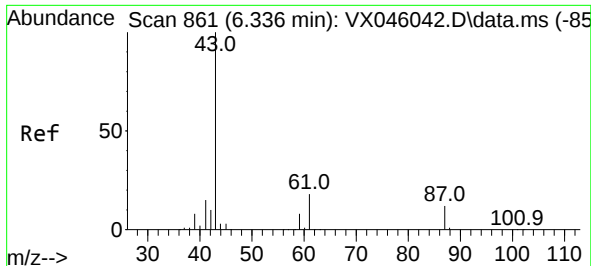
Tgt Ion: 41 Resp: 65275  
Ion Ratio Lower Upper  
41 100  
39 48.7 47.2 70.8  
67 0.0 50.7 76.1#  
52 0.0 24.6 37.0#



#42  
1,2-Dichloroethane  
Concen: 0.026 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.000 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

Tgt Ion: 62 Resp: 39  
Ion Ratio Lower Upper  
62 100  
98 0.0 0.0 15.2

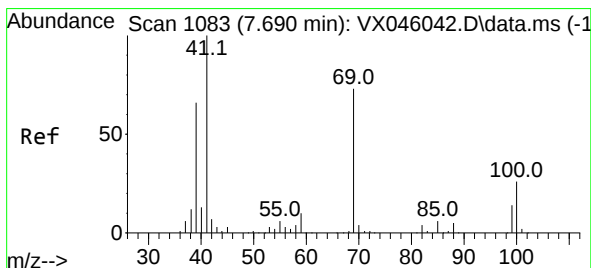
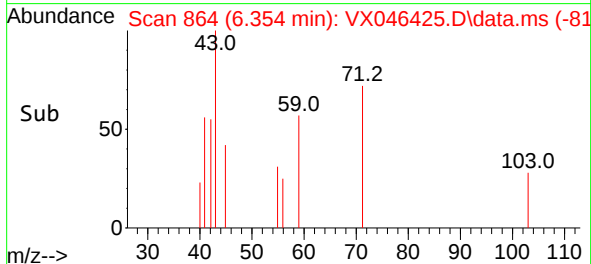
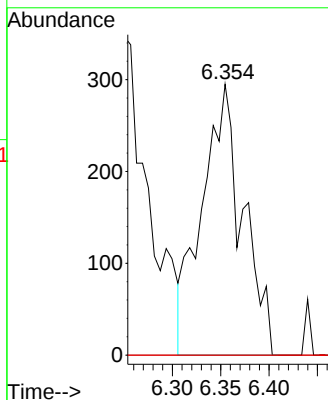
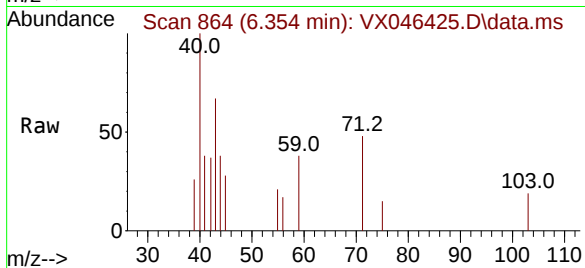




#43  
Isopropyl Acetate  
Concen: 0.396 ug/l  
RT: 6.354 min Scan# 861  
Delta R.T. 0.018 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

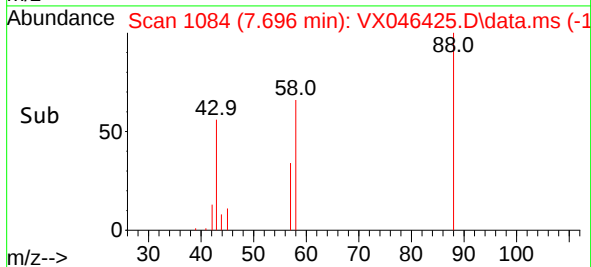
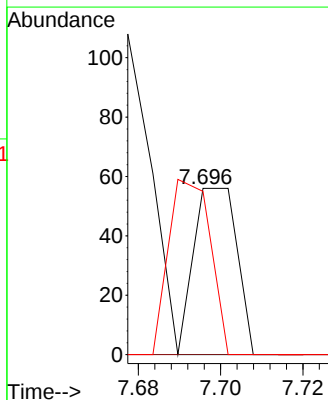
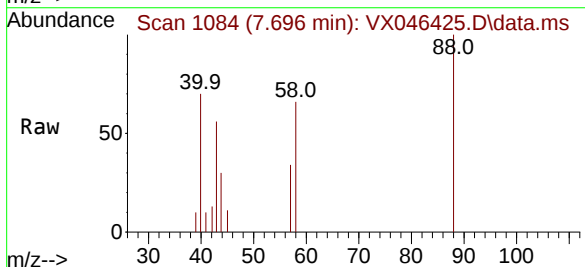
Instrument :  
MSVOA\_X  
ClientSampleId :  
250528063-01

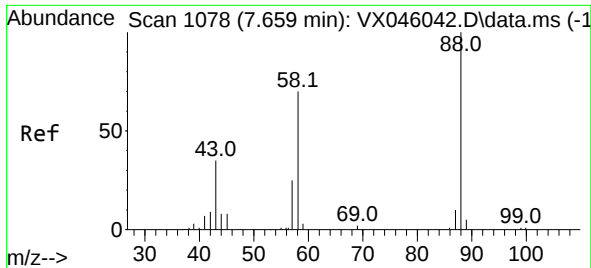
Tgt Ion: 43 Resp: 869  
Ion Ratio Lower Upper  
43 100  
61 0.0 14.3 21.5#  
87 0.0 9.5 14.3#



#48  
Methyl methacrylate  
Concen: 0.037 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.006 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

Tgt Ion: 41 Resp: 41  
Ion Ratio Lower Upper  
41 100  
69 0.0 58.5 87.7#  
39 102.4 51.7 77.5#

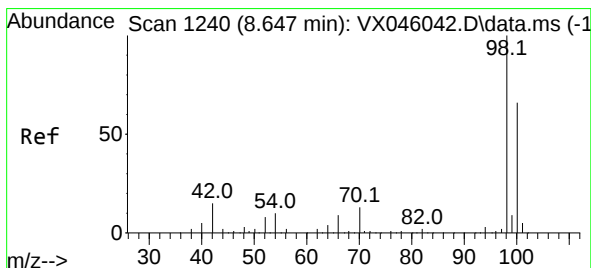
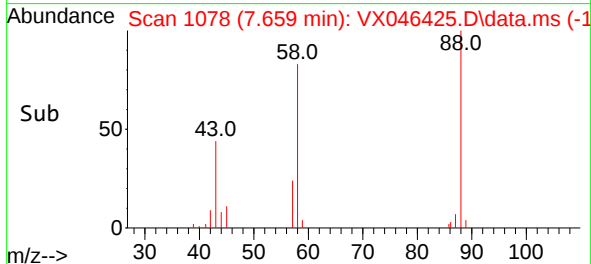
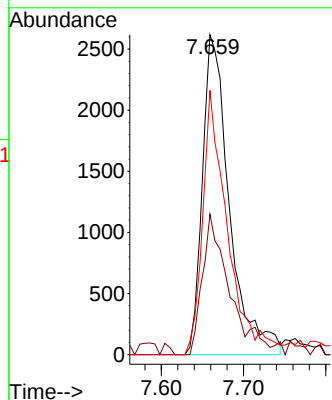
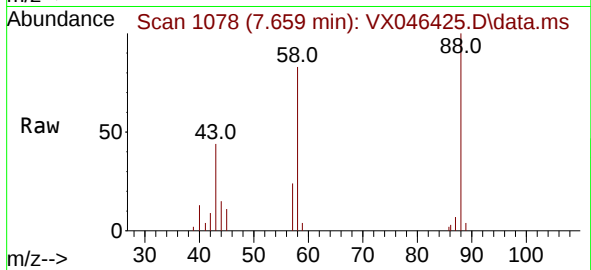




#49  
1,4-Dioxane  
Concen: 280.477 ug/l  
RT: 7.659 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

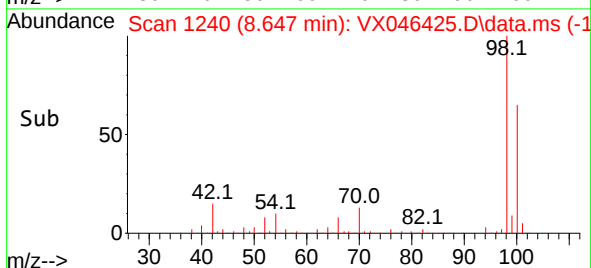
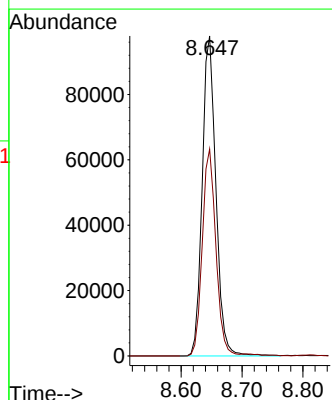
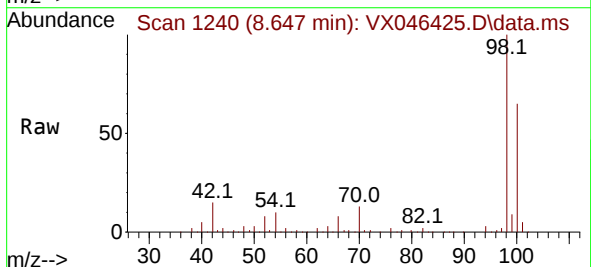
Instrument :  
MSVOA\_X  
ClientSampleId :  
250528063-01

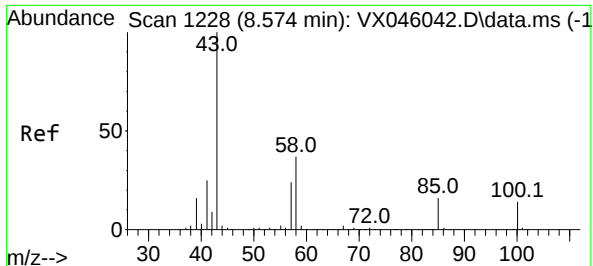
Tgt Ion: 88 Resp: 5971  
Ion Ratio Lower Upper  
88 100  
43 45.0 33.4 50.2  
58 76.3 58.6 88.0



#50  
Toluene-d8  
Concen: 50.917 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

Tgt Ion: 98 Resp: 152775  
Ion Ratio Lower Upper  
98 100  
100 64.0 53.5 80.3

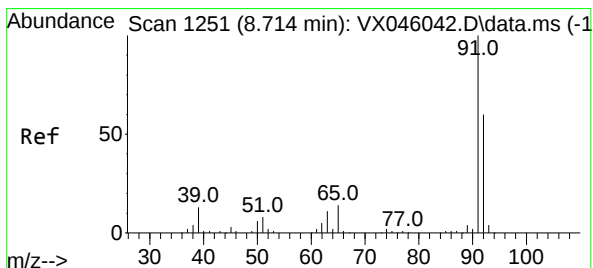
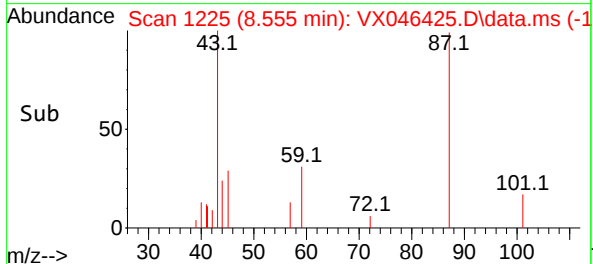
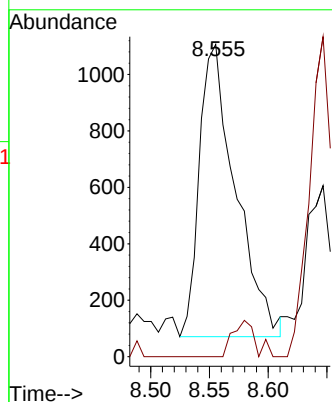
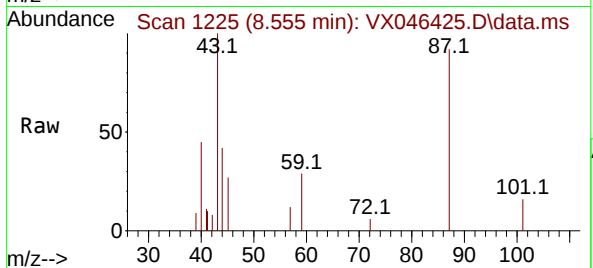




#51  
4-Methyl-2-Pentanone  
Concen: 1.523 ug/l  
RT: 8.555 min Scan# 1225  
Delta R.T. -0.018 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

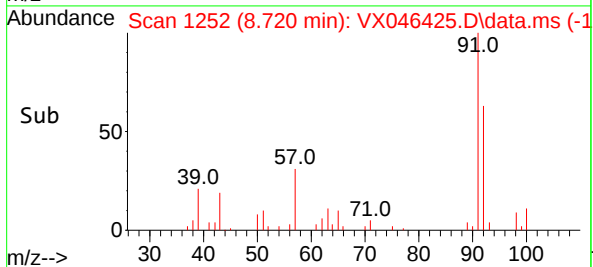
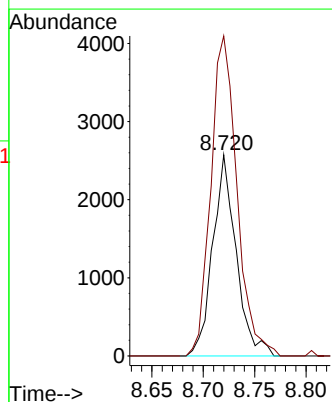
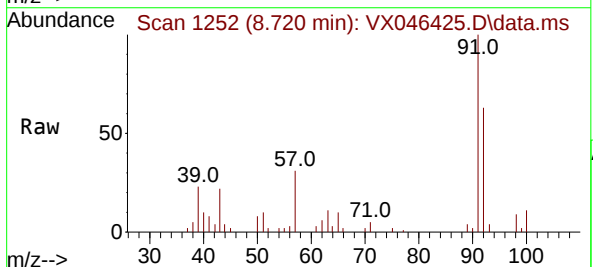
Instrument :  
MSVOA\_X  
ClientSampleId :  
250528063-01

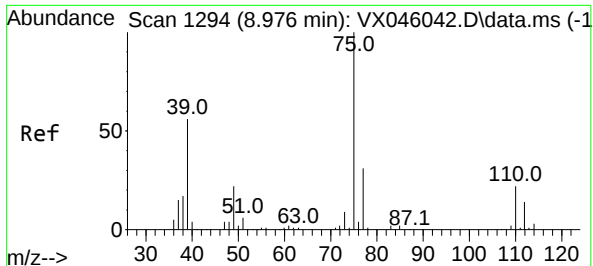
Tgt Ion: 43 Resp: 2220  
Ion Ratio Lower Upper  
43 100  
58 0.0 28.9 43.3#



#52  
Toluene  
Concen: 1.955 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.006 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

Tgt Ion: 92 Resp: 4089  
Ion Ratio Lower Upper  
92 100  
91 177.3 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 0.065 ug/l

RT: 8.854 min Scan# 11

Delta R.T. -0.122 min

Lab File: VX046425.D

Acq: 30 May 2025 16:36

Instrument :

MSVOA\_X

ClientSampleId :

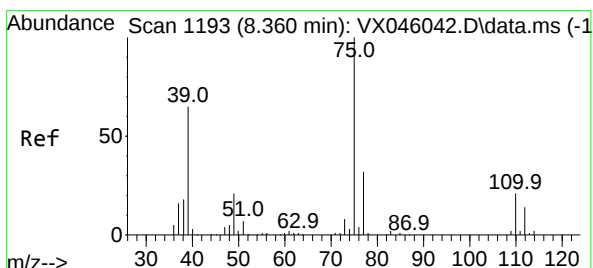
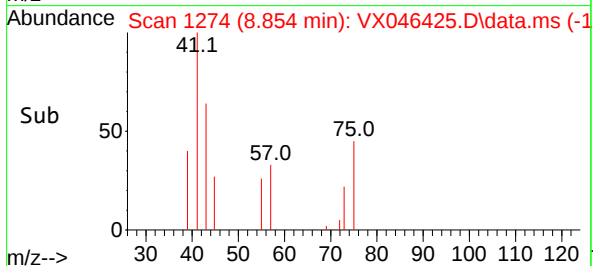
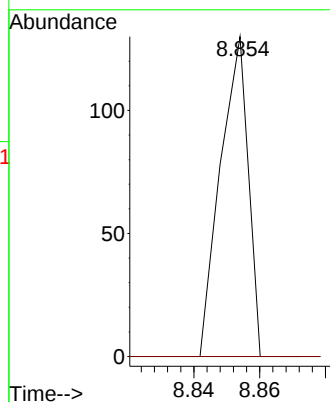
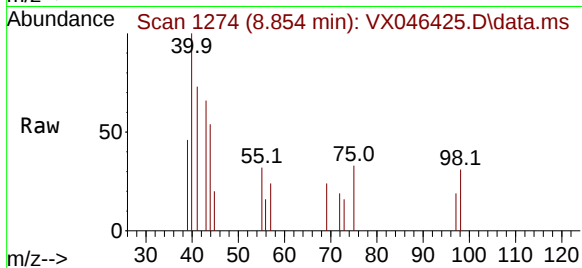
250528063-01

Tgt Ion: 75 Resp: 76

Ion Ratio Lower Upper

75 100

77 0.0 25.0 37.6#



#54

cis-1,3-Dichloropropene

Concen: 0.035 ug/l

RT: 8.458 min Scan# 1209

Delta R.T. 0.097 min

Lab File: VX046425.D

Acq: 30 May 2025 16:36

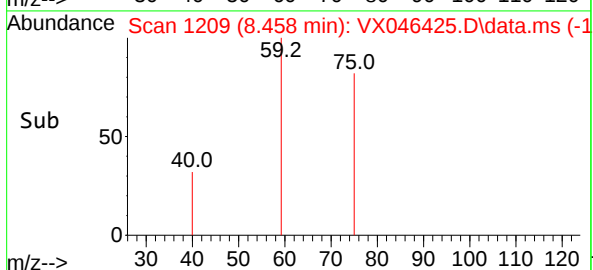
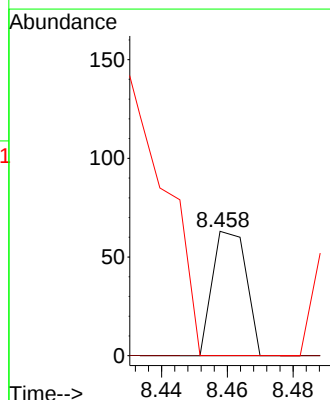
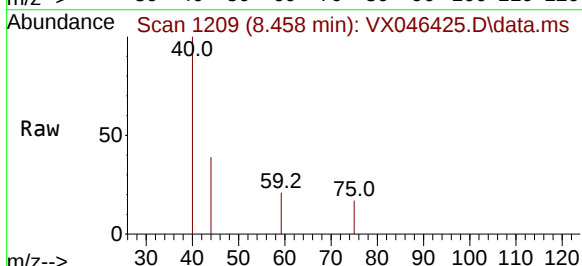
Tgt Ion: 75 Resp: 45

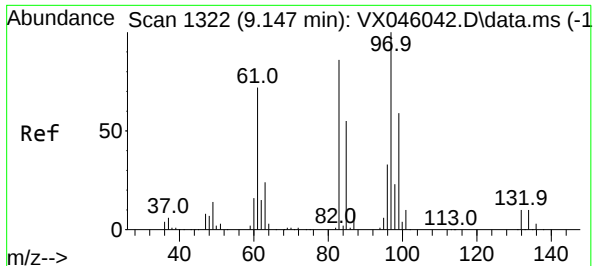
Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.0#

39 0.0 52.2 78.4#

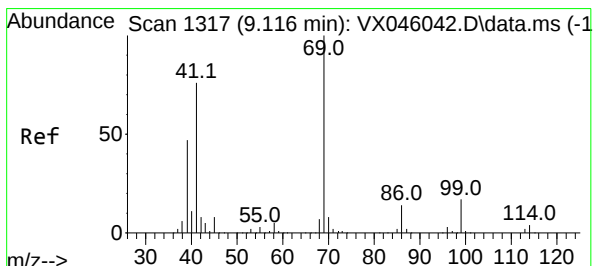
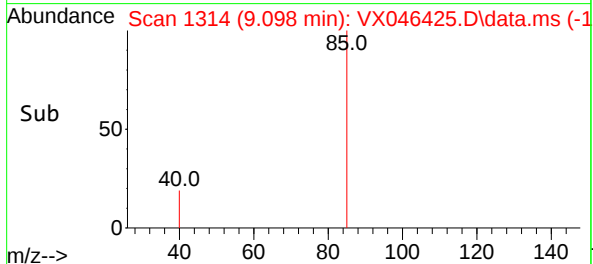
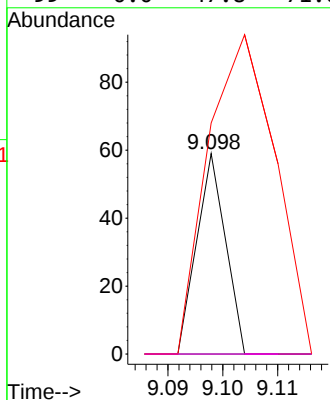
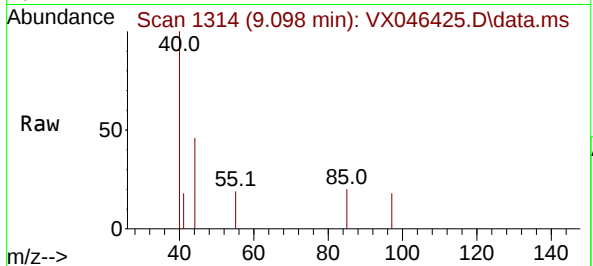




#55  
1,1,2-Trichloroethane  
Concen: 0.027 ug/l  
RT: 9.098 min Scan# 11  
Delta R.T. -0.049 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

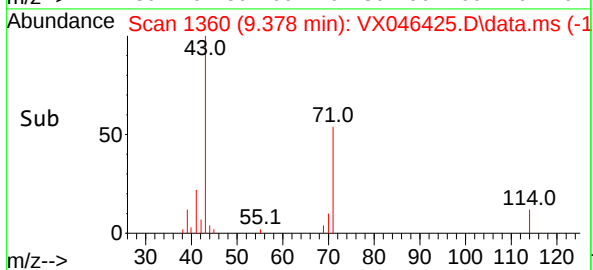
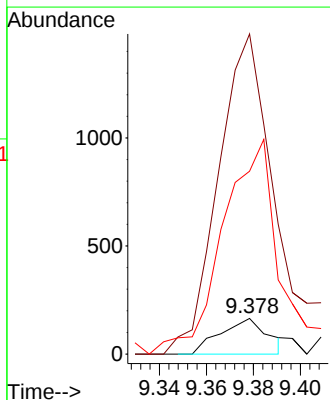
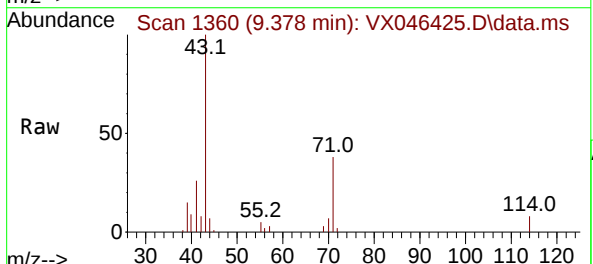
Instrument :  
MSVOA\_X  
ClientSampleId :  
250528063-01

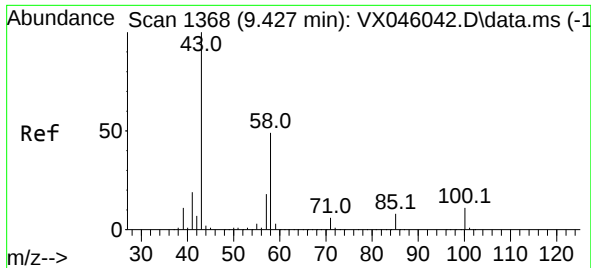
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 22     |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 0.0   | 69.0  | 103.6# |
| 85       | 115.3 | 44.3  | 66.5#  |
| 99       | 0.0   | 47.8  | 71.6#  |



#56  
Ethyl methacrylate  
Concen: 0.176 ug/l  
RT: 9.378 min Scan# 1360  
Delta R.T. 0.262 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 231   |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 955.8 | 60.8  | 91.2# |
| 39       | 632.5 | 39.0  | 58.6# |

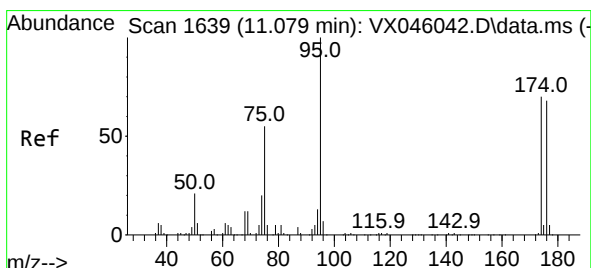
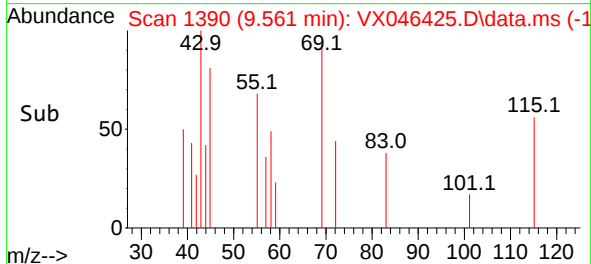
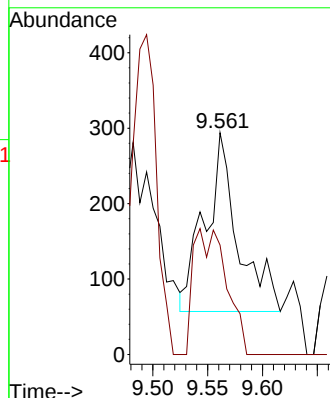
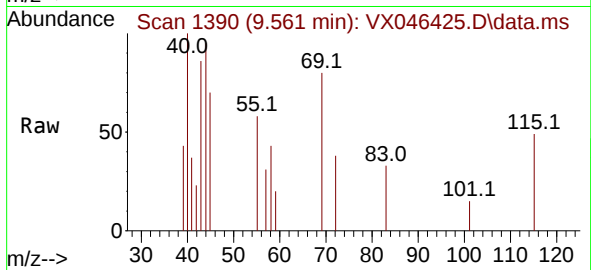




#59  
2-Hexanone  
Concen: 0.457 ug/l  
RT: 9.561 min Scan# 11  
Delta R.T. 0.134 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

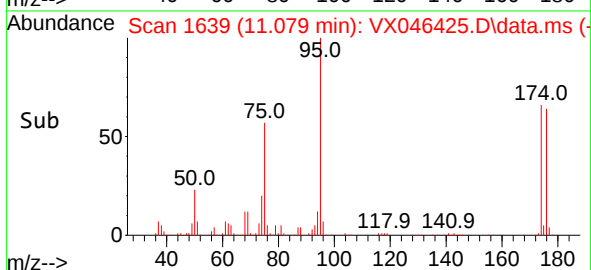
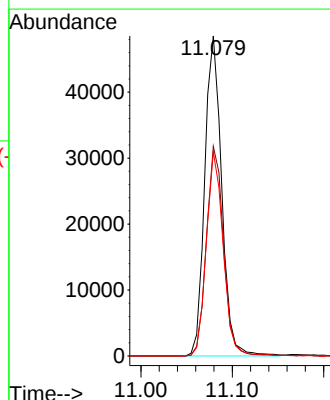
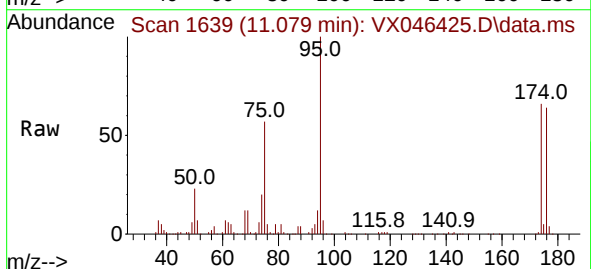
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MSVOA\_X  
ClientSampleId :  
250528063-01

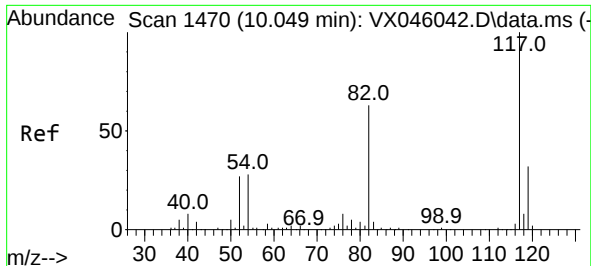
Tgt Ion: 43 Resp: 493  
Ion Ratio Lower Upper  
43 100  
58 71.2 24.9 74.6



#62  
4-Bromofluorobenzene  
Concen: 54.199 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

Tgt Ion: 95 Resp: 62380  
Ion Ratio Lower Upper  
95 100  
174 66.1 0.0 135.8  
176 63.5 0.0 131.4

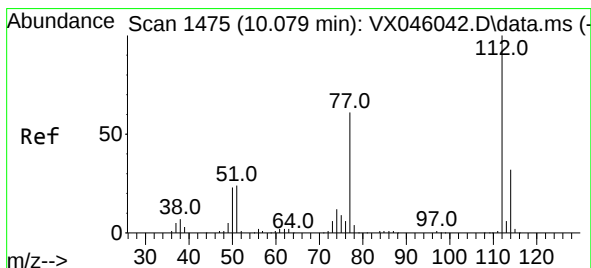
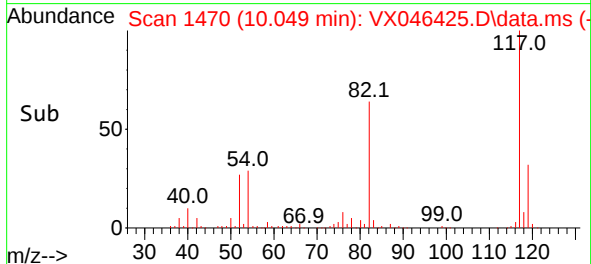
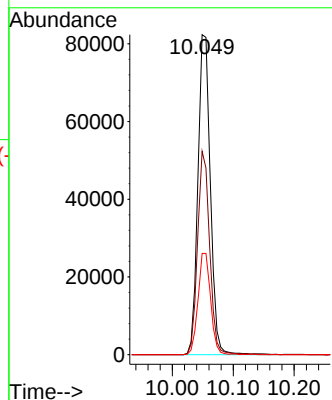
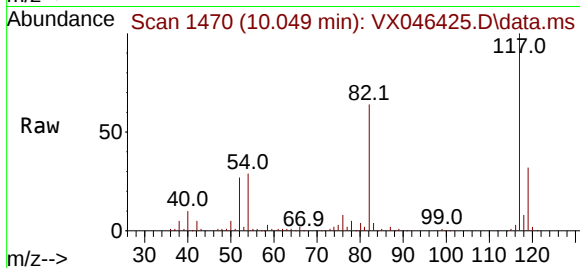




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. -0.000 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

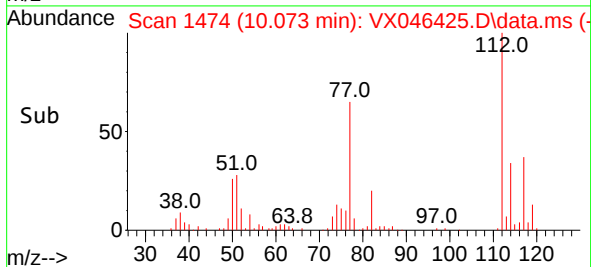
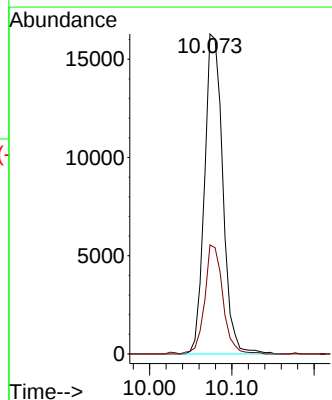
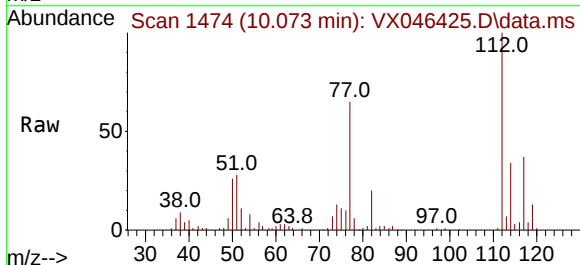
Instrument :  
MSVOA\_X  
ClientSampleId :  
250528063-01

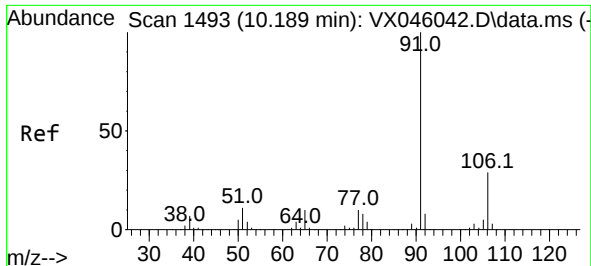
Tgt Ion:117 Resp: 116699  
Ion Ratio Lower Upper  
117 100  
82 63.5 50.6 76.0  
119 31.6 25.8 38.6



#65  
Chlorobenzene  
Concen: 9.837 ug/l  
RT: 10.073 min Scan# 1474  
Delta R.T. -0.006 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

Tgt Ion:112 Resp: 25126  
Ion Ratio Lower Upper  
112 100  
114 34.0 25.4 38.2





#67

Ethyl Benzene

Concen: 10.341 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX046425.D

Acq: 30 May 2025 16:36

Instrument :

MSVOA\_X

ClientSampleId :

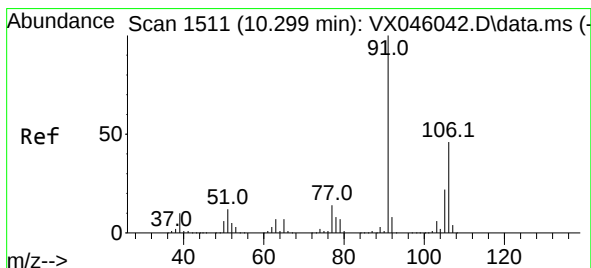
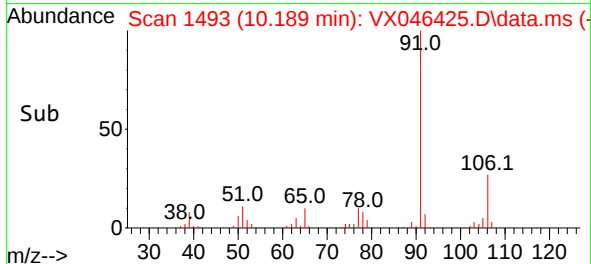
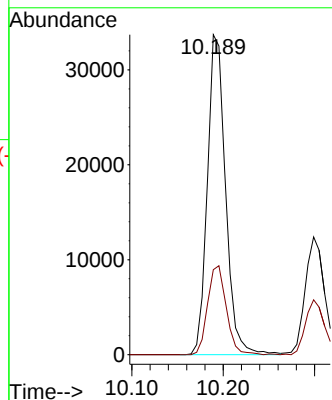
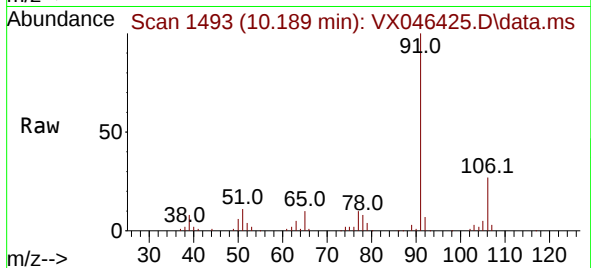
250528063-01

Tgt Ion: 91 Resp: 46558

Ion Ratio Lower Upper

91 100

106 26.6 23.4 35.2



#68

m/p-Xylenes

Concen: 5.179 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046425.D

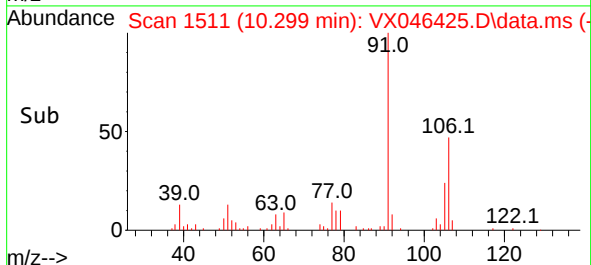
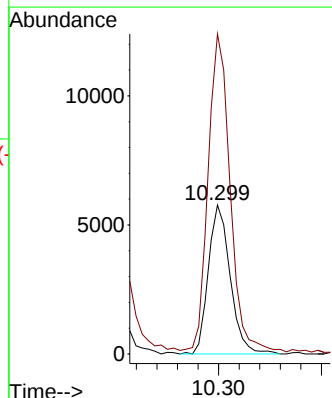
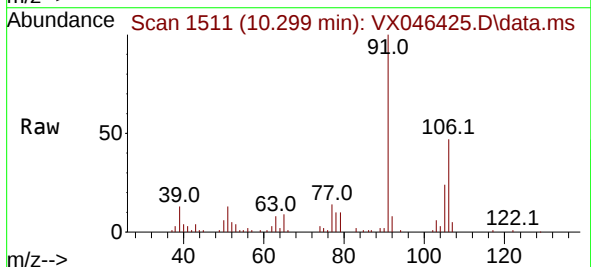
Acq: 30 May 2025 16:36

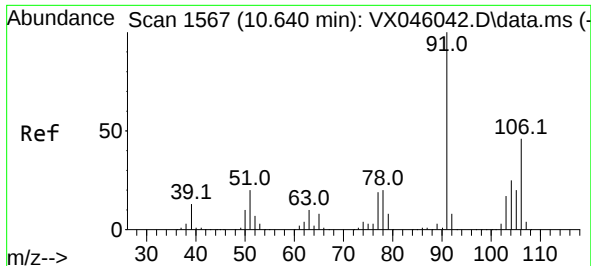
Tgt Ion: 106 Resp: 8529

Ion Ratio Lower Upper

106 100

91 215.8 171.2 256.8

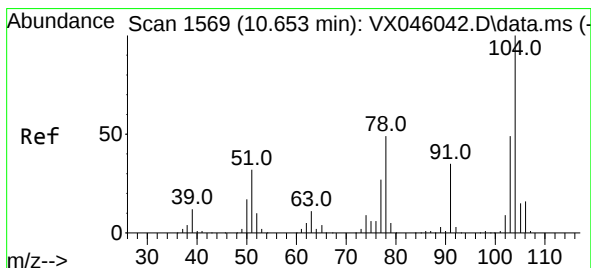
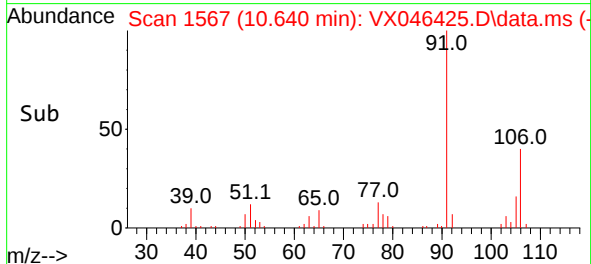
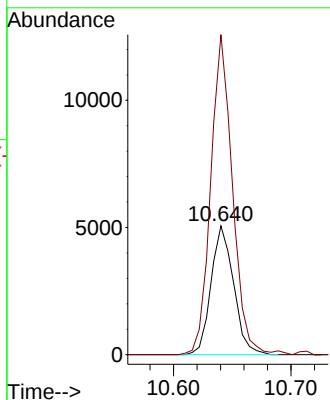
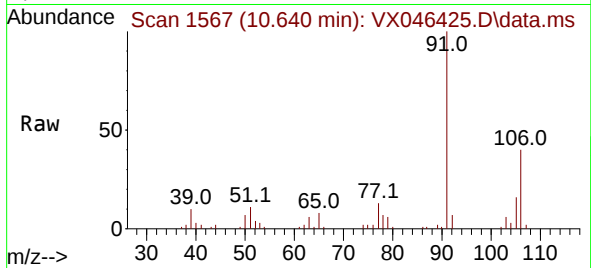




#69  
o-Xylene  
Concen: 4.206 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

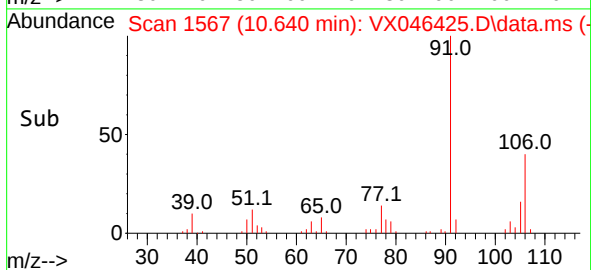
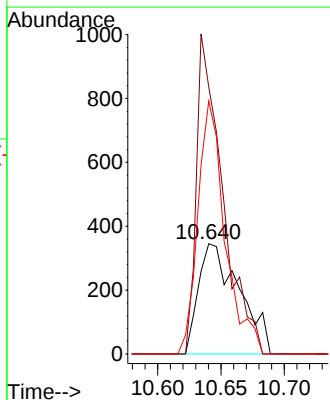
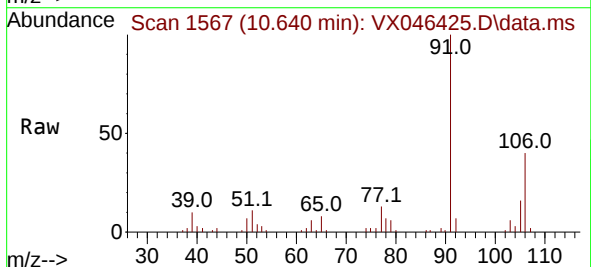
Instrument :  
MSVOA\_X  
ClientSampleId :  
250528063-01

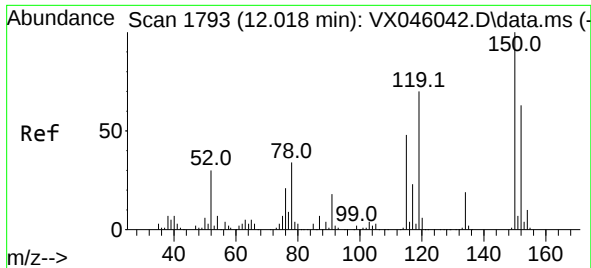
Tgt Ion:106 Resp: 6753  
Ion Ratio Lower Upper  
106 100  
91 240.4 112.7 338.1



#70  
Styrene  
Concen: 0.295 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.012 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

Tgt Ion:104 Resp: 777  
Ion Ratio Lower Upper  
104 100  
78 185.2 45.7 68.5#  
103 152.5 43.7 65.5#

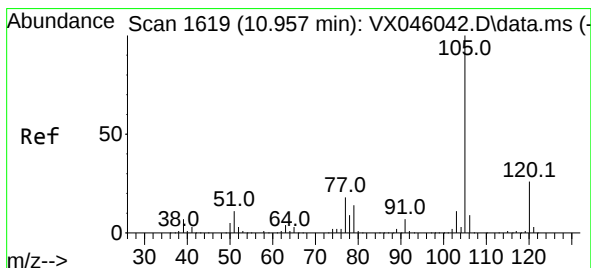
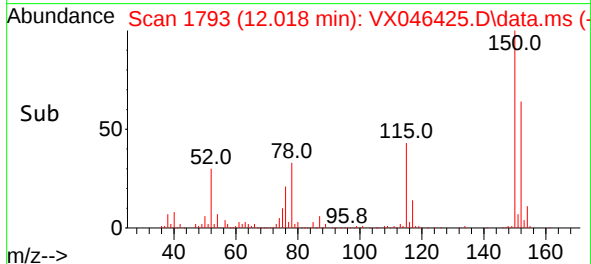
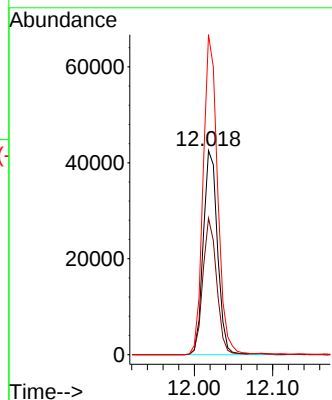
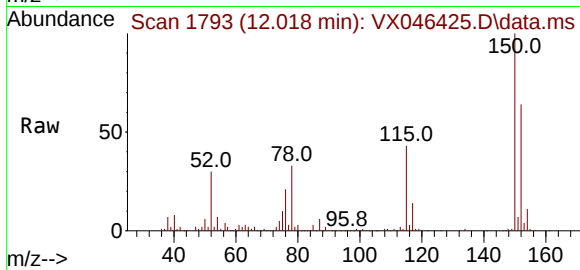




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

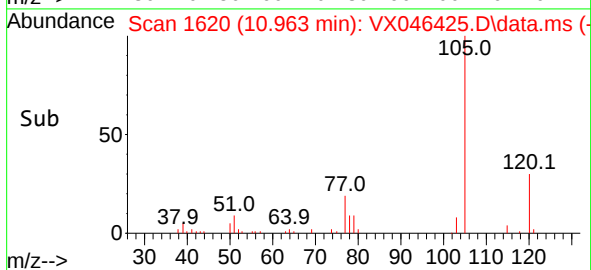
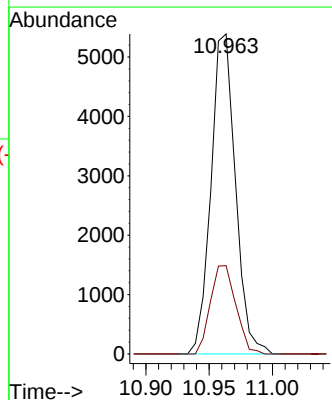
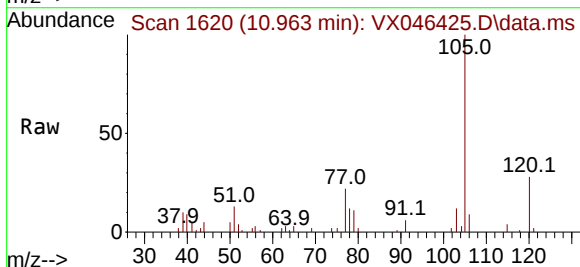
Instrument :  
MSVOA\_X  
ClientSampleId :  
250528063-01

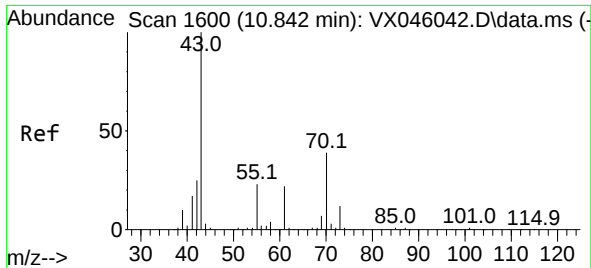
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 64.9  | 46.9  | 140.7 |
| 150     | 158.8 | 0.0   | 351.0 |



#73  
Isopropylbenzene  
Concen: 1.736 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.006 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 28.7  | 12.8  | 38.4  |

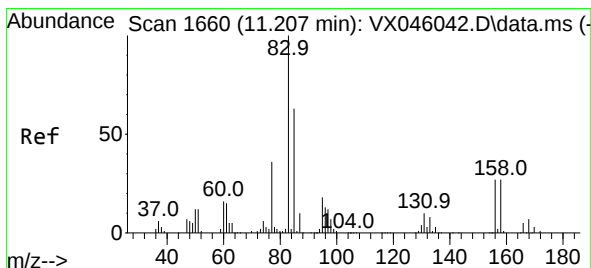
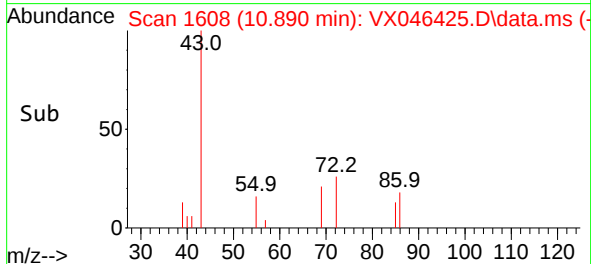
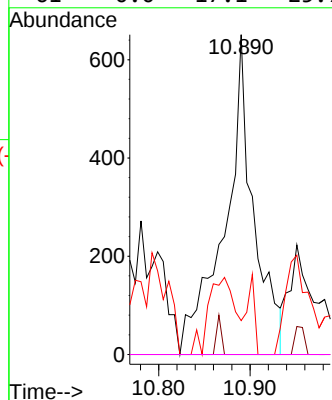
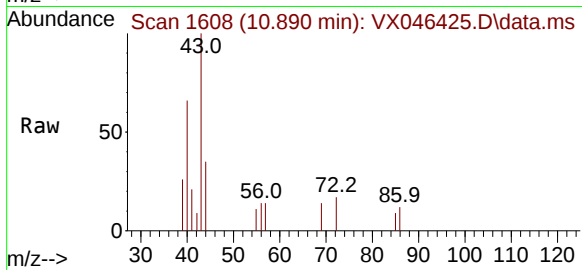




#74  
N-amy1 acetate  
Concen: 0.689 ug/l  
RT: 10.890 min Scan# 1608  
Delta R.T. 0.049 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

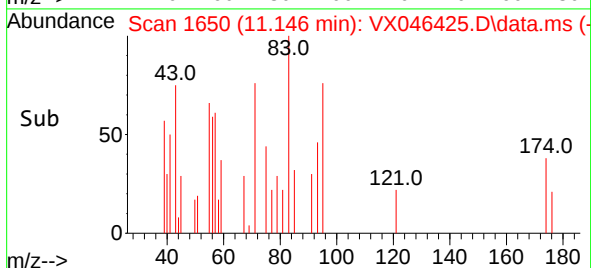
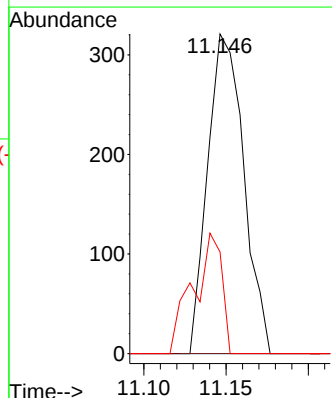
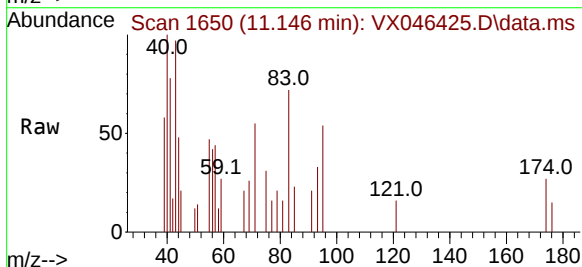
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MSVOA\_X  
ClientSampleId :  
250528063-01

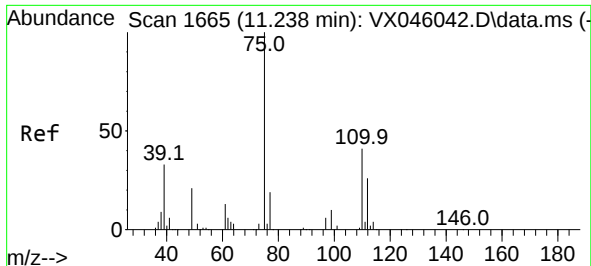
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 1423  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 70       | 0.0   | 30.9  | 46.3# |
| 55       | 6.4   | 18.7  | 28.1# |
| 61       | 0.0   | 17.1  | 25.7# |



#75  
1,1,2,2-Tetrachloroethane  
Concen: 0.335 ug/l  
RT: 11.146 min Scan# 1650  
Delta R.T. -0.061 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 490   |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 131      | 0.0   | 5.0   | 14.9# |
| 85       | 29.8  | 31.9  | 95.7# |

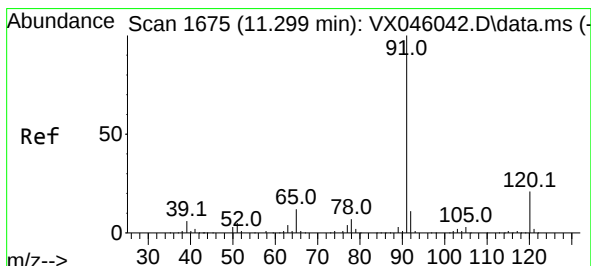
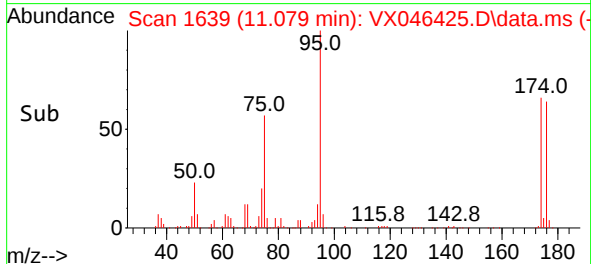
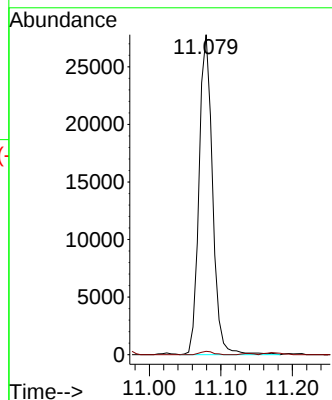
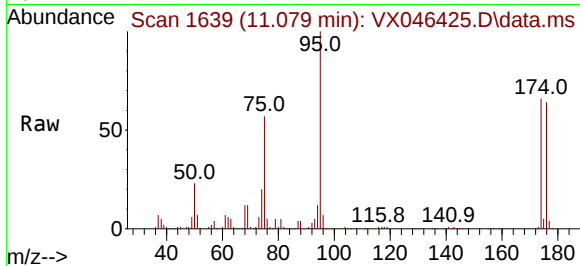




#76  
1,2,3-Trichloropropane  
Concen: 28.189 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.159 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

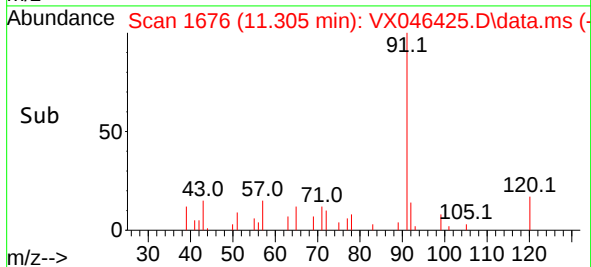
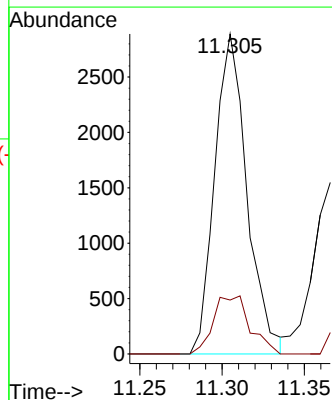
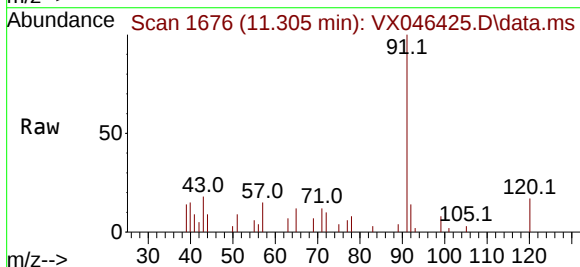
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MSVOA\_X  
ClientSampleId :  
250528063-01

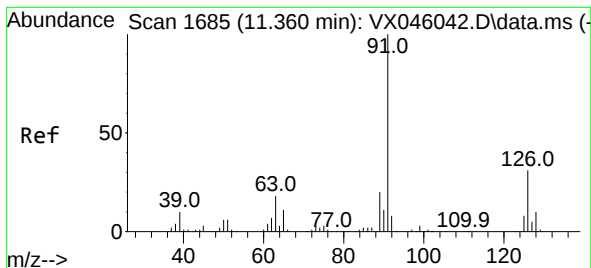
Tgt Ion: 75 Resp: 36420  
Ion Ratio Lower Upper  
75 100  
77 1.0 20.5 61.5#



#78  
n-propylbenzene  
Concen: 0.810 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.006 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

Tgt Ion: 91 Resp: 3934  
Ion Ratio Lower Upper  
91 100  
120 20.6 10.8 32.4





#79

2-Chlorotoluene

Concen: 0.851 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046425.D

Acq: 30 May 2025 16:36

Instrument :

MSVOA\_X

ClientSampleId :

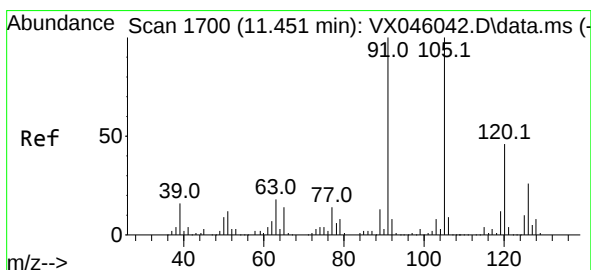
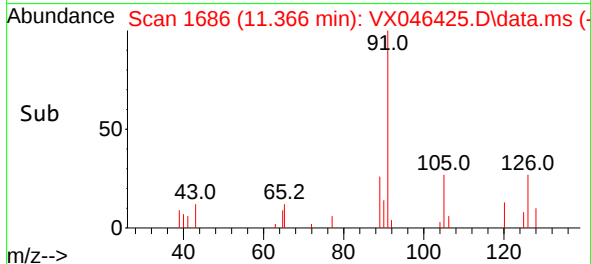
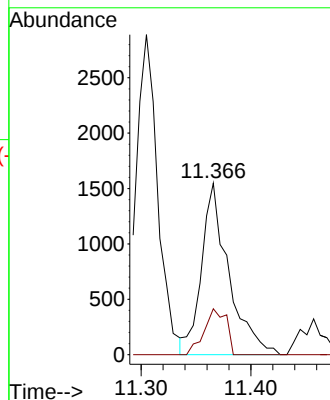
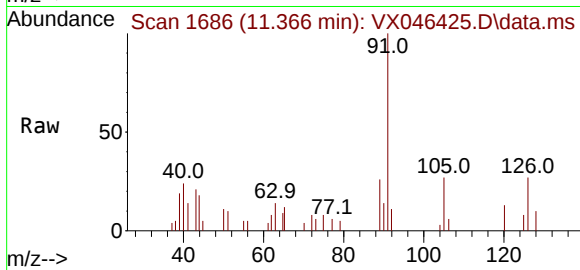
250528063-01

Tgt Ion: 91 Resp: 2668

Ion Ratio Lower Upper

91 100

126 21.8 15.6 46.7



#80

1,3,5-Trimethylbenzene

Concen: 0.574 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX046425.D

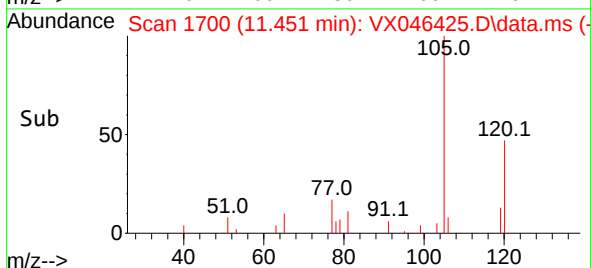
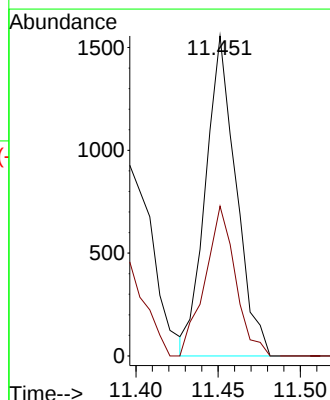
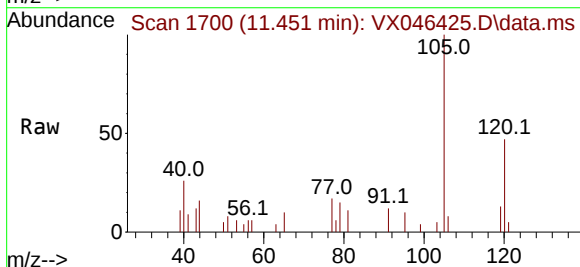
Acq: 30 May 2025 16:36

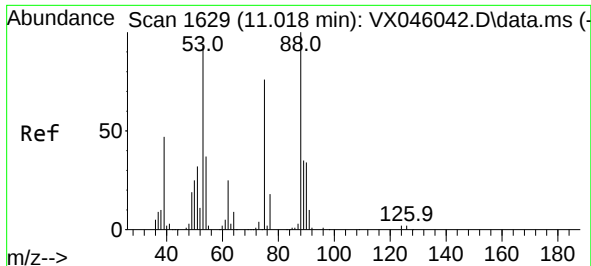
Tgt Ion: 105 Resp: 2003

Ion Ratio Lower Upper

105 100

120 46.8 23.1 69.2

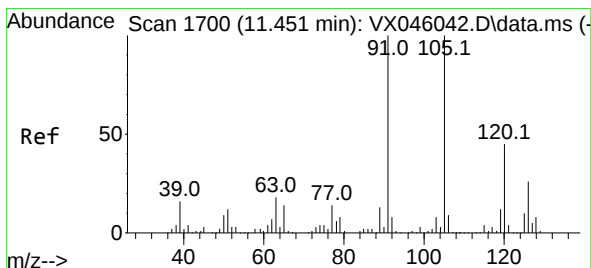
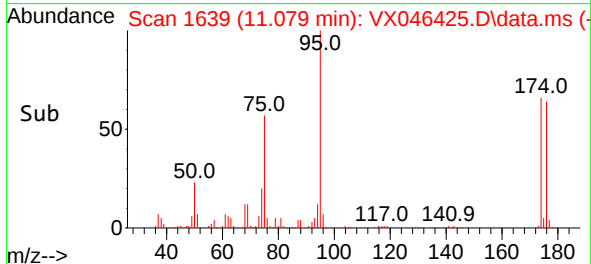
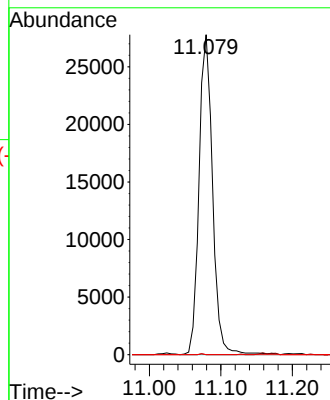
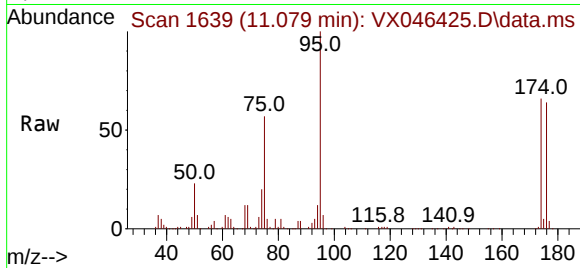




#81  
trans-1,4-Dichloro-2-butene  
Concen: 91.774 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.061 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

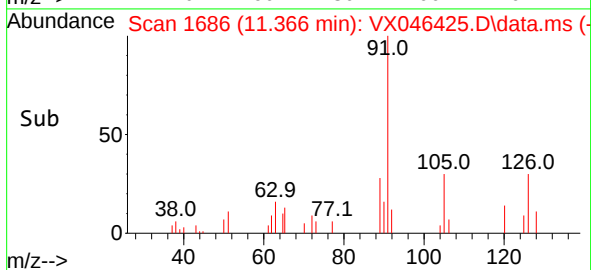
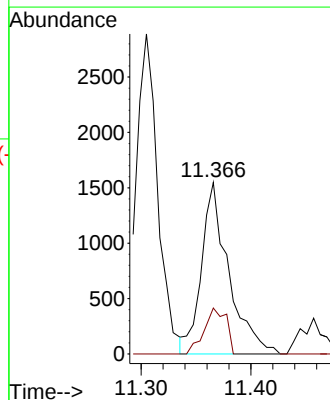
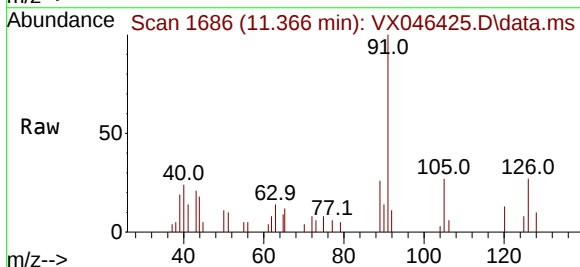
Instrument :  
MSVOA\_X  
ClientSampleId :  
250528063-01

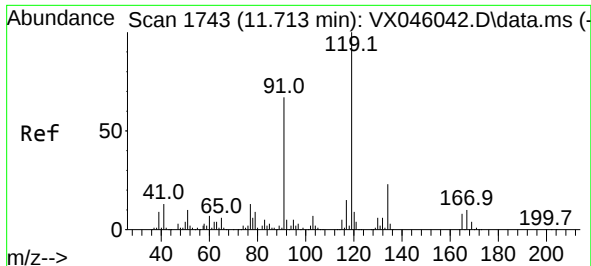
Tgt Ion: 75 Resp: 36420  
Ion Ratio Lower Upper  
75 100  
53 0.1 100.5 150.7#  
89 0.1 37.0 55.6#



#82  
4-Chlorotoluene  
Concen: 0.768 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.085 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

Tgt Ion: 91 Resp: 2668  
Ion Ratio Lower Upper  
91 100  
126 21.8 13.3 39.8

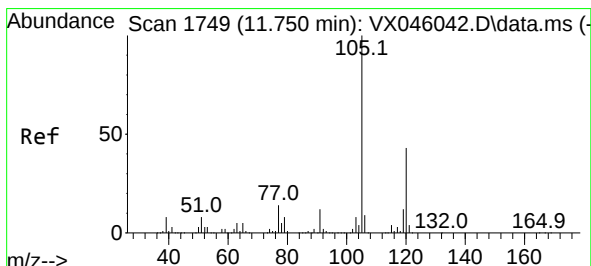
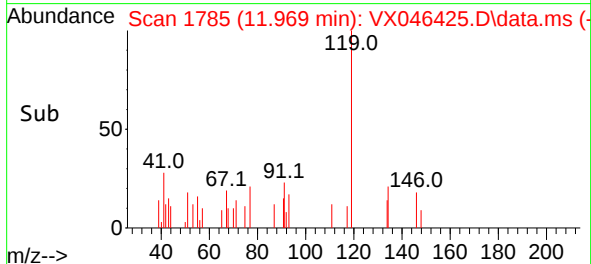
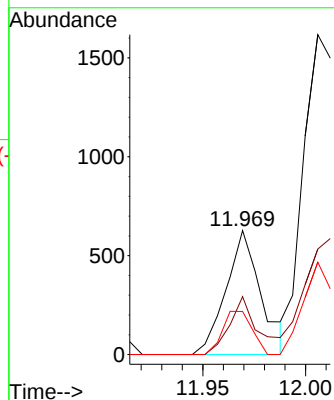
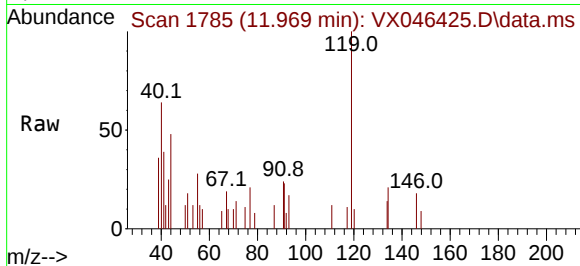




#83  
tert-Butylbenzene  
Concen: 0.210 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.256 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

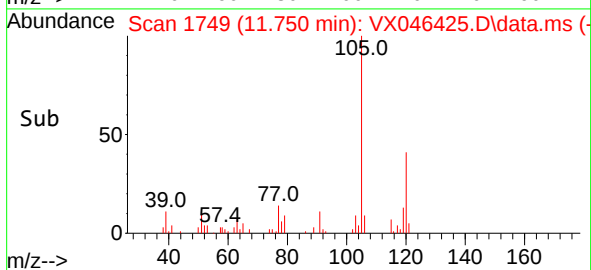
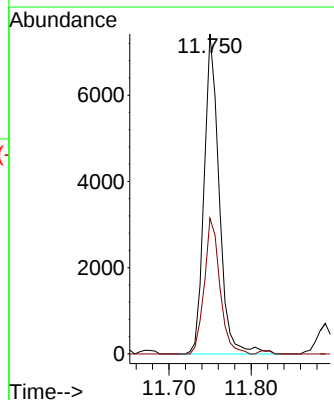
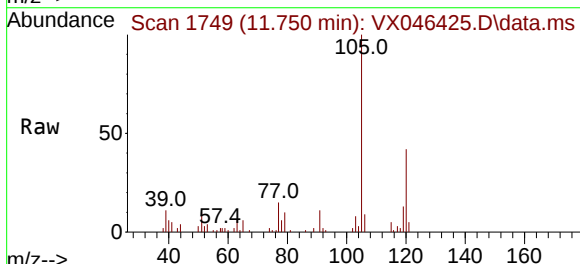
Instrument :  
MSVOA\_X  
ClientSampleId :  
250528063-01

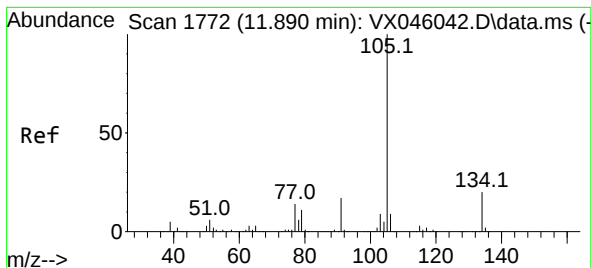
Tgt Ion:119 Resp: 740  
Ion Ratio Lower Upper  
119 100  
91 39.5 32.9 98.7  
134 29.7 11.4 34.1



#84  
1,2,4-Trimethylbenzene  
Concen: 2.671 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

Tgt Ion:105 Resp: 9442  
Ion Ratio Lower Upper  
105 100  
120 43.6 21.2 63.6





#85

sec-Butylbenzene

Concen: 0.221 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX046425.D

Acq: 30 May 2025 16:36

Instrument :

MSVOA\_X

ClientSampleId :

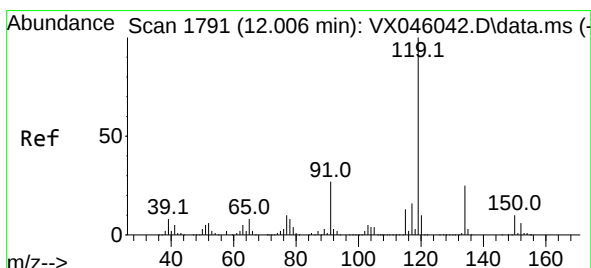
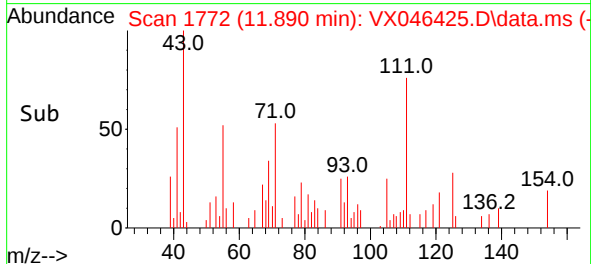
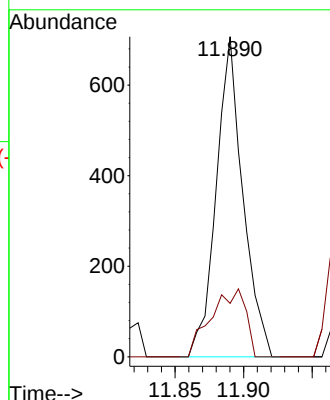
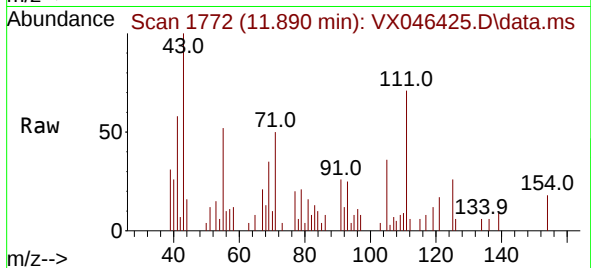
250528063-01

Tgt Ion:105 Resp: 955

Ion Ratio Lower Upper

105 100

134 27.6 9.7 29.1



#86

p-Isopropyltoluene

Concen: 0.592 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX046425.D

Acq: 30 May 2025 16:36

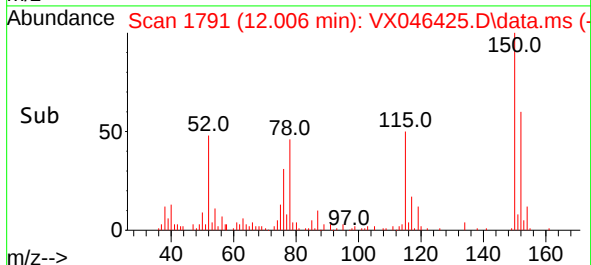
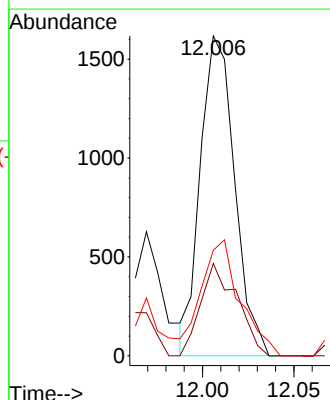
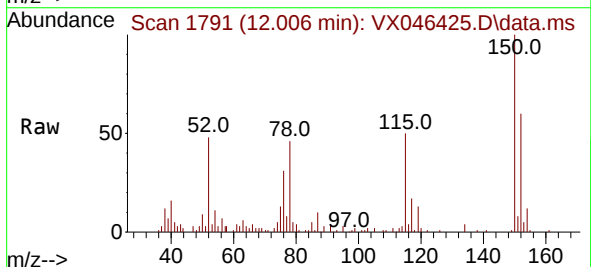
Tgt Ion:119 Resp: 2111

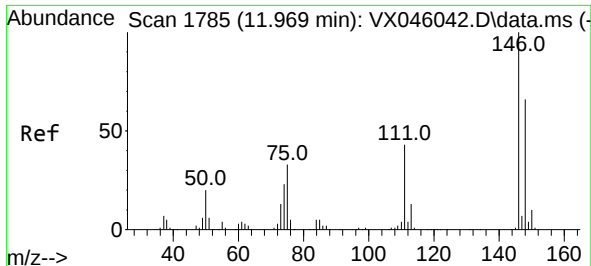
Ion Ratio Lower Upper

119 100

134 30.7 12.5 37.5

91 41.0 13.8 41.4

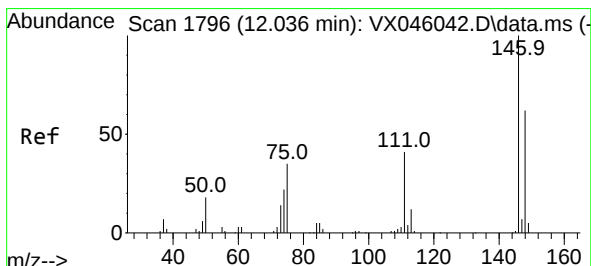
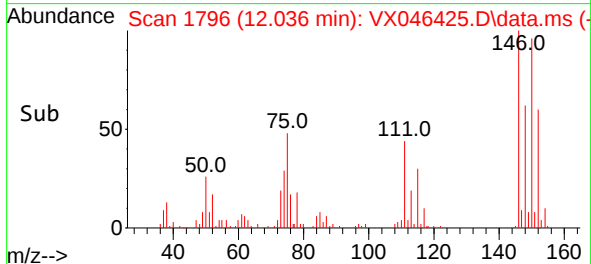
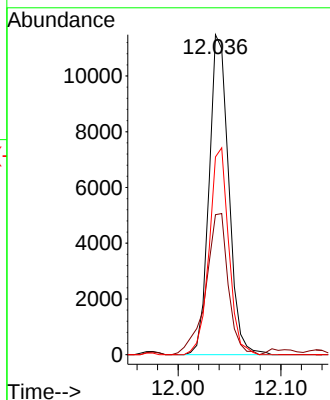
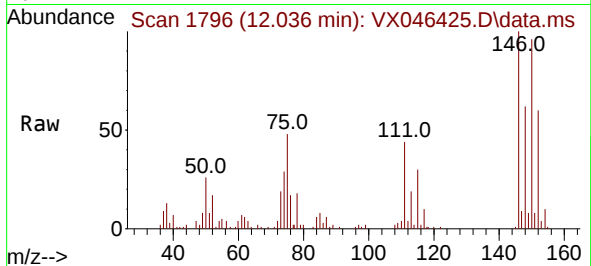




#87  
1,3-Dichlorobenzene  
Concen: 8.574 ug/l  
RT: 12.036 min Scan# 1796  
Delta R.T. 0.067 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

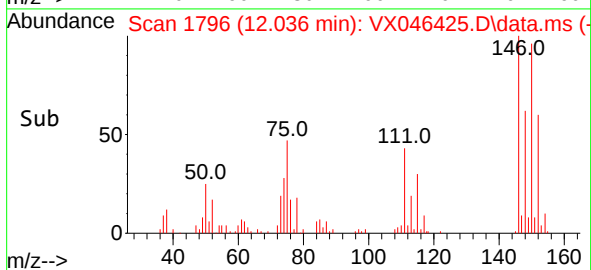
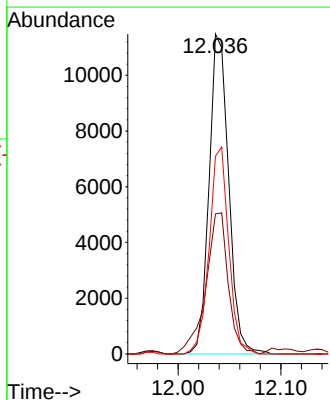
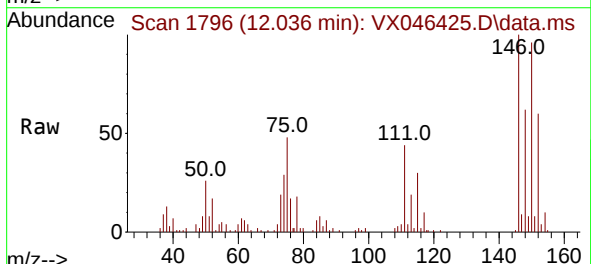
Instrument :  
MSVOA\_X  
ClientSampleId :  
250528063-01

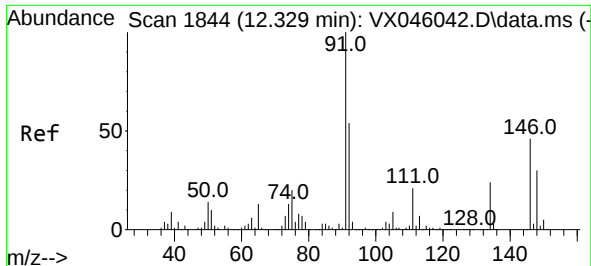
Tgt Ion:146 Resp: 15182  
Ion Ratio Lower Upper  
146 100  
111 50.3 22.1 66.3  
148 64.4 32.1 96.5



#88  
1,4-Dichlorobenzene  
Concen: 8.396 ug/l  
RT: 12.036 min Scan# 1796  
Delta R.T. -0.000 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

Tgt Ion:146 Resp: 15182  
Ion Ratio Lower Upper  
146 100  
111 50.3 21.3 63.9  
148 64.4 31.9 95.5





#89

n-Butylbenzene

Concen: 0.254 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX046425.D

Acq: 30 May 2025 16:36

Instrument :

MSVOA\_X

ClientSampleId :

250528063-01

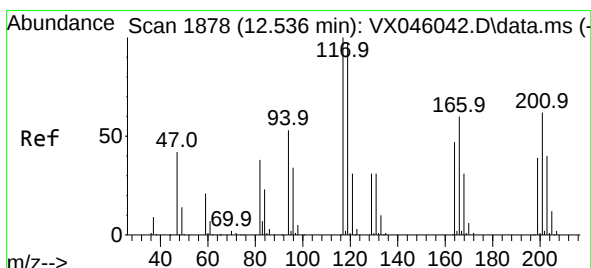
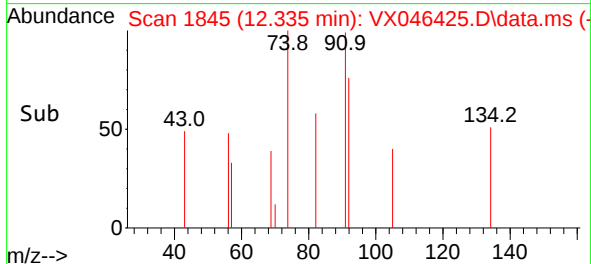
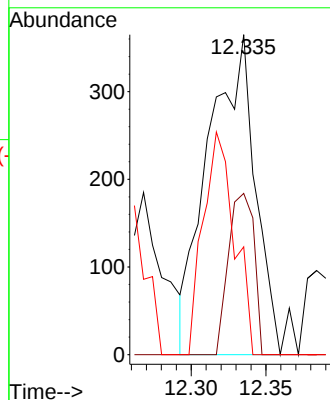
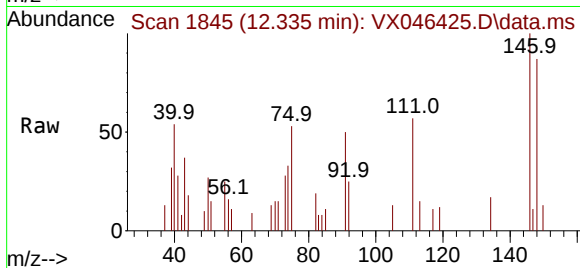
Tgt Ion: 91 Resp: 793

Ion Ratio Lower Upper

91 100

92 27.6 26.9 80.7

134 46.5 11.8 35.3#



#90

Hexachloroethane

Concen: 0.384 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX046425.D

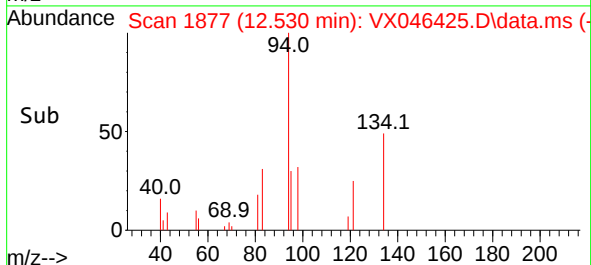
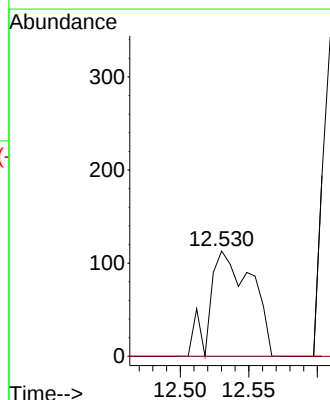
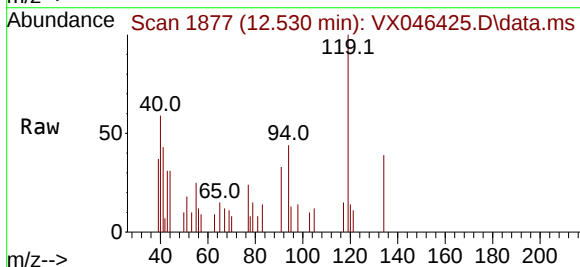
Acq: 30 May 2025 16:36

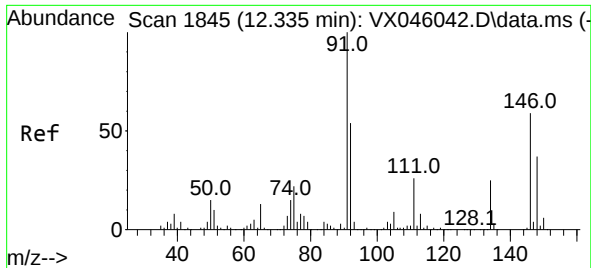
Tgt Ion: 117 Resp: 241

Ion Ratio Lower Upper

117 100

201 0.0 31.6 94.7#

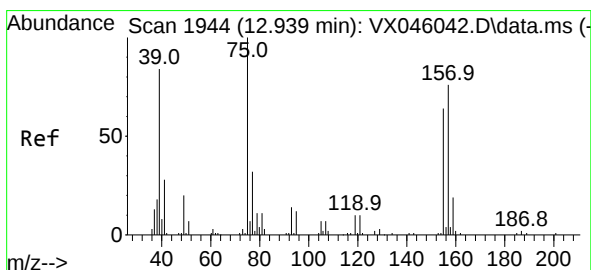
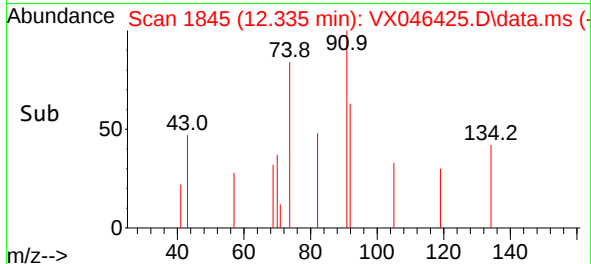
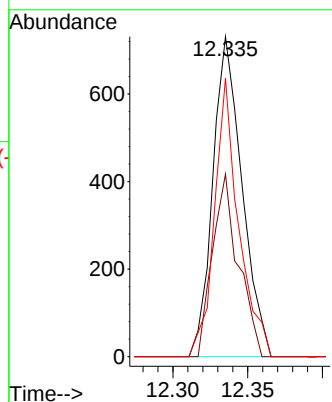
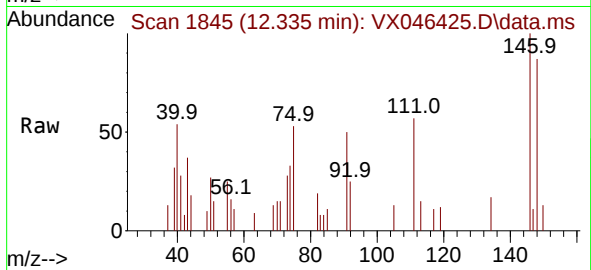




#91  
 1,2-Dichlorobenzene  
 Concen: 0.558 ug/l  
 RT: 12.335 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX046425.D  
 Acq: 30 May 2025 16:36

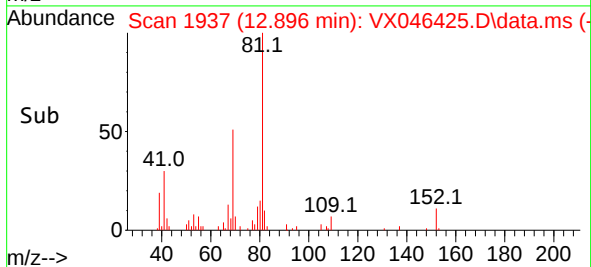
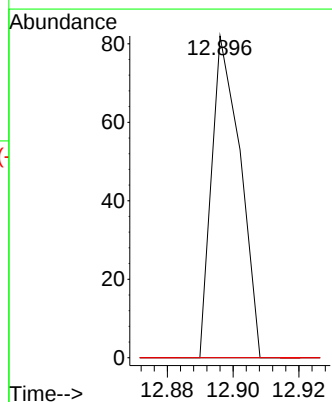
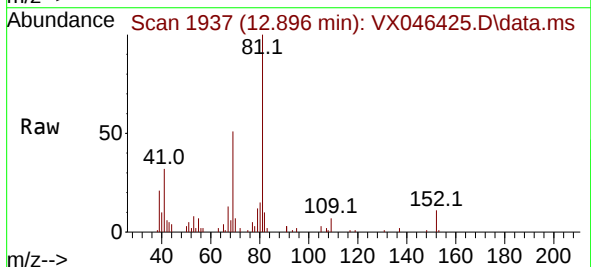
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 250528063-01

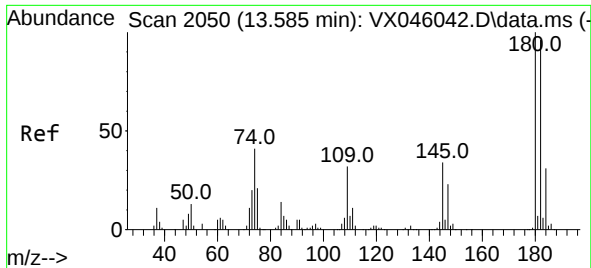
Tgt Ion:146 Resp: 992  
 Ion Ratio Lower Upper  
 146 100  
 111 50.5 22.4 67.3  
 148 72.1 31.6 94.8



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 0.151 ug/l  
 RT: 12.896 min Scan# 1937  
 Delta R.T. -0.043 min  
 Lab File: VX046425.D  
 Acq: 30 May 2025 16:36

Tgt Ion: 75 Resp: 49  
 Ion Ratio Lower Upper  
 75 100  
 155 0.0 34.9 104.8#  
 157 0.0 43.8 131.4#

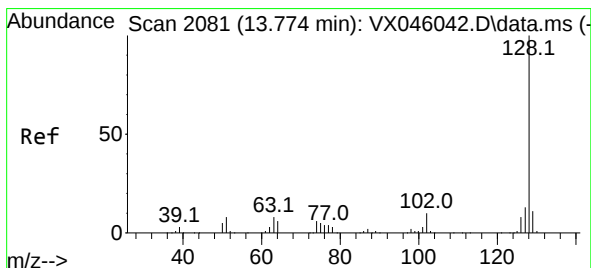
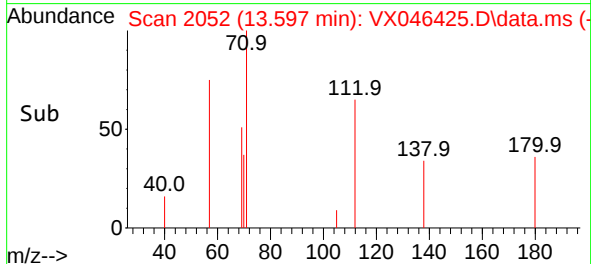
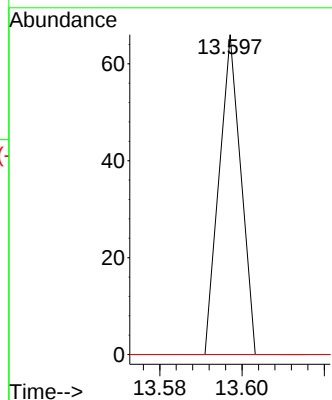
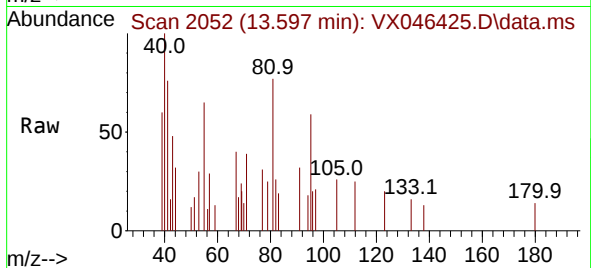




#93  
1,2,4-Trichlorobenzene  
Concen: 0.024 ug/l  
RT: 13.597 min Scan# 2052  
Delta R.T. 0.012 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

Instrument :  
MSVOA\_X  
ClientSampleId :  
250528063-01

Tgt Ion:180 Resp: 24  
Ion Ratio Lower Upper  
180 100  
182 0.0 47.9 143.8#  
145 0.0 17.1 51.2#



#95  
Naphthalene  
Concen: 9.875 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX046425.D  
Acq: 30 May 2025 16:36

Tgt Ion:128 Resp: 36961  
Ion Ratio Lower Upper  
128 100  
127 12.5 10.4 15.6  
129 10.3 8.6 13.0

