

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN090425\  
 Data File : VN087725.D  
 Acq On : 04 Sep 2025 16:23  
 Operator : JC\MD  
 Sample : VSTDIC005  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 05 02:55:34 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N090425W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Fri Sep 05 02:54:56 2025  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Bromochloromethane        | 7.800  | 128   | 42575    | 30.000   | ug/l   | 0.00     |
| 28) 1,4-Difluorobenzene      | 9.082  | 114   | 216859   | 30.000   | ug/l   | 0.00     |
| 57) Chlorobenzene-d5         | 11.841 | 117   | 197903   | 30.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 27) 1,2-Dichloroethane-d4    | 8.559  | 65    | 111481   | 29.081   | ug/l   | 0.00     |
| Spiked Amount                | 30.000 | Range | 91 - 110 | Recovery | =      | 96.933%  |
| 60) 4-Bromofluorobenzene     | 12.829 | 95    | 89929    | 26.721   | ug/l   | 0.00     |
| Spiked Amount                | 30.000 | Range | 63 - 112 | Recovery | =      | 89.067%  |
| 63) Toluene-d8               | 10.547 | 98    | 277568   | 30.356   | ug/l   | 0.00     |
| Spiked Amount                | 30.000 | Range | 91 - 112 | Recovery | =      | 101.200% |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.142  | 85    | 11648    | 4.330    | ug/l   | 98       |
| 3) Chloromethane             | 2.383  | 50    | 13757    | 5.010    | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.542  | 62    | 14969    | 5.086    | ug/l   | 96       |
| 5) Bromomethane              | 2.977  | 94    | 9176     | 5.656    | ug/l # | 80       |
| 6) Chloroethane              | 3.136  | 64    | 11348    | 5.889    | ug/l   | 95       |
| 7) Trichlorofluoromethane    | 3.512  | 101   | 22997    | 5.390    | ug/l   | 92       |
| 8) Diethyl Ether             | 3.953  | 74    | 4902     | 2.769    | ug/l # | 16       |
| 9) 1,1,2-Trichlorotrifluo... | 4.371  | 101   | 5301     | 2.388    | ug/l # | 10       |
| 10) 1,1-Dichloroethene       | 4.330  | 96    | 13028    | 5.695    | ug/l # | 69       |
| 11) Methyl Iodide            | 4.594  | 142   | 2675     | 1.489    | ug/l # | 61       |
| 12) Methyl Acetate           | 5.024  | 43    | 17852    | 4.306    | ug/l   | 99       |
| 13) Acrolein                 | 4.183  | 56    | 18545    | 28.610   | ug/l # | 68       |
| 14) Acrylonitrile            | 5.712  | 53    | 41406    | 23.088   | ug/l   | 66       |
| 15) Acetone                  | 4.436  | 58    | 8485     | 16.678   | ug/l # | 61       |
| 16) Carbon Disulfide         | 4.694  | 76    | 35228    | 5.033    | ug/l   | 97       |
| 17) Allyl chloride           | 5.012  | 41    | 11941    | 2.645    | ug/l   | 96       |
| 18) Methylene Chloride       | 5.265  | 84    | 15429    | 5.346    | ug/l   | 94       |
| 19) trans-1,2-Dichloroethene | 5.771  | 96    | 11421    | 4.277    | ug/l   | 94       |
| 20) Diisopropyl ether        | 6.659  | 45    | 43135    | 4.193    | ug/l # | 97       |
| 21) 1,1-Dichloroethane       | 6.553  | 63    | 26606    | 4.973    | ug/l   | 95       |
| 22) cis-1,2-Dichloroethene   | 7.477  | 96    | 14747    | 4.514    | ug/l   | 91       |
| 23) tert-Butyl Alcohol       | 5.524  | 59    | 6898     | 9.253    | ug/l # | 100      |
| 24) Methyl tert-Butyl Ether  | 5.777  | 73    | 20316    | 2.027    | ug/l # | 75       |
| 25) Chloroform               | 7.947  | 83    | 26857    | 4.769    | ug/l   | 89       |
| 26) Cyclohexane              | 8.241  | 56    | 18224    | 4.308    | ug/l # | 95       |
| 29) 1,1-Dichloropropene      | 8.347  | 75    | 16714    | 4.808    | ug/l   | 81       |
| 30) 2-Butanone               | 7.471  | 43    | 62809    | 24.948   | ug/l   | 94       |
| 31) 2,2-Dichloropropane      | 7.471  | 77    | 13188    | 3.028    | ug/l # | 67       |
| 32) 1,1,1-Trichloroethane    | 8.147  | 97    | 21664    | 4.859    | ug/l   | 97       |
| 33) Carbon Tetrachloride     | 8.347  | 117   | 18997    | 5.178    | ug/l   | 91       |
| 34) Benzene                  | 8.588  | 78    | 54727    | 4.965    | ug/l # | 82       |
| 35) Methacrylonitrile        | 7.765  | 41    | 11323    | 4.140    | ug/l   | 82       |
| 36) 1,2-Dichloroethane       | 8.647  | 62    | 21499    | 4.893    | ug/l # | 88       |
| 37) Trichloroethene          | 9.335  | 130   | 12724    | 5.242    | ug/l   | 91       |
| 38) Methylcyclohexane        | 9.582  | 83    | 18908    | 4.768    | ug/l   | 96       |
| 39) 1,2-Dichloropropane      | 9.600  | 63    | 14250    | 5.045    | ug/l   | 94       |
| 40) Dibromomethane           | 9.688  | 93    | 10862    | 5.143    | ug/l   | 97       |
| 41) Bromodichloromethane     | 9.871  | 83    | 22133    | 5.018    | ug/l   | 96       |
| 42) Vinyl Acetate            | 6.594  | 43    | 187082   | 22.588   | ug/l # | 92       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN090425\  
 Data File : VN087725.D  
 Acq On : 04 Sep 2025 16:23  
 Operator : JC\MD  
 Sample : VSTDIC005  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 14 Sample Multiplier: 1

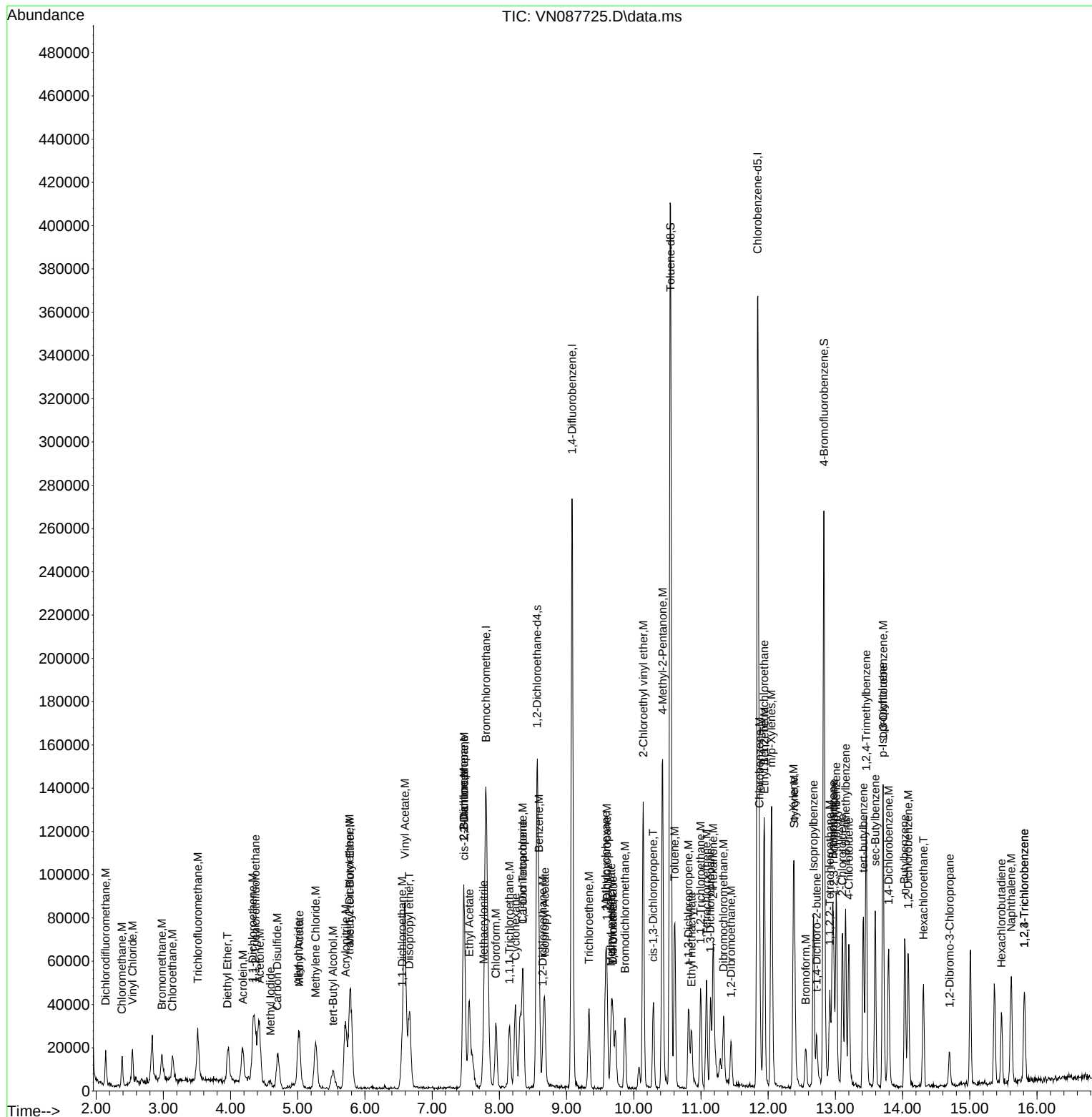
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N090425W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Fri Sep 05 02:54:56 2025  
 Response via : Initial Calibration

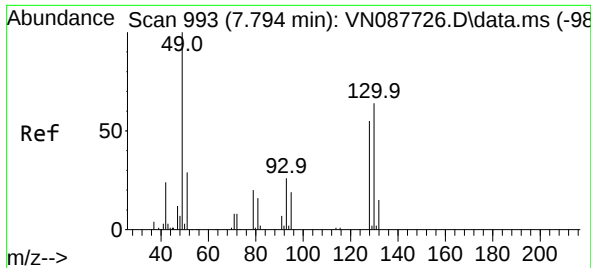
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 43) Ethyl Acetate             | 7.553  | 43   | 24321    | 4.902  | ug/l   | 98       |
| 44) Isopropyl Acetate         | 8.677  | 43   | 34598    | 4.192  | ug/l # | 73       |
| 45) 1,4-Dioxane               | 9.688  | 88   | 4349     | 82.302 | ug/l # | 52       |
| 46) Methyl methacrylate       | 9.665  | 41   | 13812    | 3.575  | ug/l   | 92       |
| 48) t-1,3-Dichloropropene     | 10.812 | 75   | 21459    | 4.564  | ug/l   | 93       |
| 49) cis-1,3-Dichloropropene   | 10.288 | 75   | 21937    | 4.623  | ug/l # | 93       |
| 50) 1,1,2-Trichloroethane     | 10.994 | 97   | 14010    | 5.222  | ug/l # | 91       |
| 51) Ethyl methacrylate        | 10.859 | 69   | 15678    | 3.425  | ug/l   | 96       |
| 52) 1,3-Dichloropropane       | 11.141 | 76   | 23001    | 4.782  | ug/l   | 100      |
| 53) Dibromochloromethane      | 11.335 | 129  | 15190    | 4.974  | ug/l   | 86       |
| 54) 1,2-Dibromoethane         | 11.447 | 107  | 13958    | 4.937  | ug/l   | 97       |
| 55) 2-Chloroethyl vinyl ether | 10.141 | 63   | 55971    | 22.629 | ug/l   | 96       |
| 56) Bromoform                 | 12.559 | 173  | 9575     | 4.732  | ug/l # | 94       |
| 58) 4-Methyl-2-Pentanone      | 10.429 | 43   | 109790   | 22.421 | ug/l   | 99       |
| 59) 2-Hexanone                | 11.182 | 43   | 55125    | 16.623 | ug/l   | 100      |
| 61) Tetrachloroethene         | 11.082 | 164  | 10301    | 5.392  | ug/l   | 92       |
| 62) Toluene                   | 10.606 | 91   | 56231    | 4.722  | ug/l   | 99       |
| 64) Chlorobenzene             | 11.870 | 112  | 35078    | 4.801  | ug/l   | 94       |
| 65) 1,1,1,2-Tetrachloroethane | 11.941 | 131  | 13029    | 5.065  | ug/l   | 95       |
| 66) Ethyl Benzene             | 11.947 | 91   | 57255    | 4.362  | ug/l   | 94       |
| 67) m/p-Xylenes               | 12.047 | 106  | 41515    | 8.594  | ug/l   | 97       |
| 68) o-Xylene                  | 12.376 | 106  | 19899    | 4.176  | ug/l   | 87       |
| 69) Styrene                   | 12.388 | 104  | 32885    | 4.057  | ug/l   | 99       |
| 70) Isopropylbenzene          | 12.676 | 105  | 50734    | 4.232  | ug/l   | 99       |
| 71) 1,1,2,2-Tetrachloroethane | 12.917 | 83   | 20319    | 4.858  | ug/l   | 100      |
| 72) 1,2,3-Trichloropropane    | 12.976 | 75   | 25667    | 6.578  | ug/l   | 56       |
| 73) Bromobenzene              | 12.964 | 156  | 14160    | 4.997  | ug/l   | 93       |
| 74) n-propylbenzene           | 13.012 | 91   | 64047    | 4.247  | ug/l   | 97       |
| 75) 2-Chlorotoluene           | 13.100 | 91   | 38851    | 4.188  | ug/l   | 97       |
| 76) 1,3,5-Trimethylbenzene    | 13.153 | 105  | 42622    | 4.143  | ug/l   | 99       |
| 77) t-1,4-Dichloro-2-butene   | 12.723 | 75   | 5106     | 3.485  | ug/l   | 92       |
| 78) 4-Chlorotoluene           | 13.200 | 91   | 35970    | 3.810  | ug/l   | 99       |
| 79) tert-butylbenzene         | 13.417 | 119  | 35406    | 4.085  | ug/l   | 96       |
| 80) 1,2,4-Trimethylbenzene    | 13.459 | 105  | 42618    | 4.107  | ug/l   | 98       |
| 81) sec-Butylbenzene          | 13.594 | 105  | 53746    | 4.253  | ug/l   | 99       |
| 82) p-Isopropyltoluene        | 13.706 | 119  | 43232    | 4.132  | ug/l   | 97       |
| 83) 1,3-Dichlorobenzene       | 13.712 | 146  | 25121    | 4.627  | ug/l   | 95       |
| 84) 1,4-Dichlorobenzene       | 13.794 | 146  | 25650    | 4.693  | ug/l   | 95       |
| 85) n-Butylbenzene            | 14.029 | 91   | 41201    | 4.055  | ug/l   | 99       |
| 86) Hexachloroethane          | 14.311 | 117  | 9454     | 4.553  | ug/l   | 98       |
| 87) 1,2-Dichlorobenzene       | 14.082 | 146  | 23694    | 4.602  | ug/l   | 94       |
| 88) 1,2-Dibromo-3-Chloropr... | 14.700 | 75   | 3446     | 3.304  | ug/l # | 70       |
| 89) 1,2,4-Trichlorobenzene    | 15.811 | 180  | 13520    | 4.443  | ug/l   | 93       |
| 90) Hexachlorobutadiene       | 15.470 | 225  | 4812     | 4.125  | ug/l   | 90       |
| 91) Naphthalene               | 15.617 | 128  | 43072    | 3.756  | ug/l # | 91       |
| 92) 1,2,3-Trichlorobenzene    | 15.811 | 180  | 13520    | 4.443  | ug/l   | 93       |

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

```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090425\  
Data File : VN087725.D  
Acq On    : 04 Sep 2025  16:23  
Operator  : JC\MD  
Sample    : VSTDIC005  
Misc      : 5.0mL/MSVOA_N/WATER  
ALS Vial  : 14   Sample Multiplier: 1
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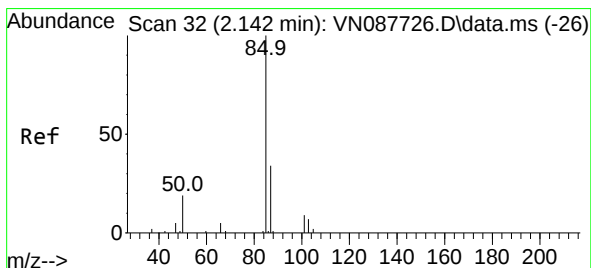
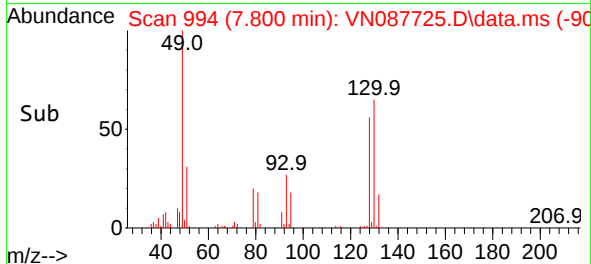
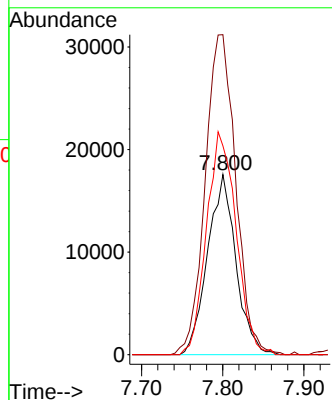
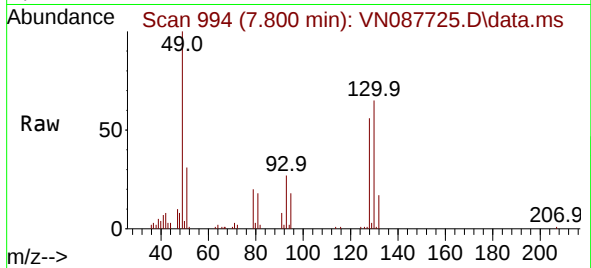
Quant Time: Sep 05 02:55:34 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N090425W.M  
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
QLast Update : Fri Sep 05 02:54:56 2025  
Response via : Initial Calibration





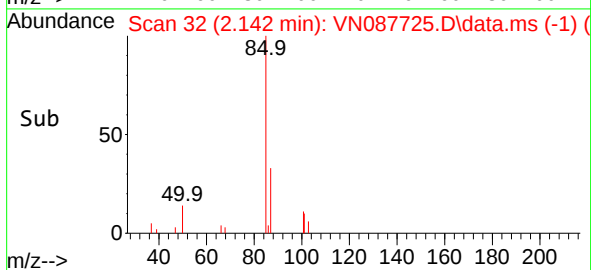
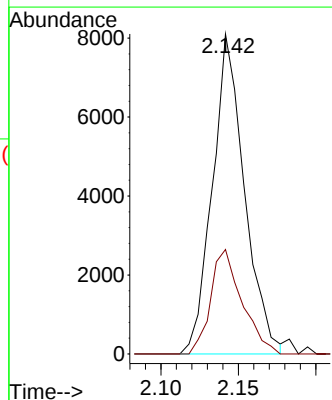
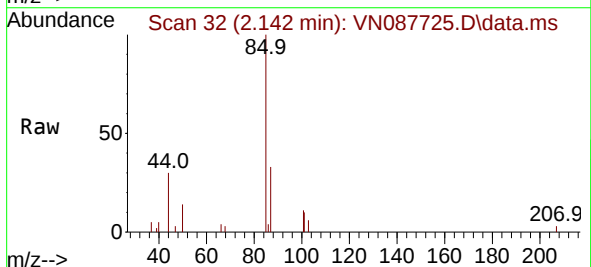
#1  
Bromochloromethane  
Concen: 30.000 ug/l  
RT: 7.800 min Scan# 994  
Delta R.T. 0.006 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

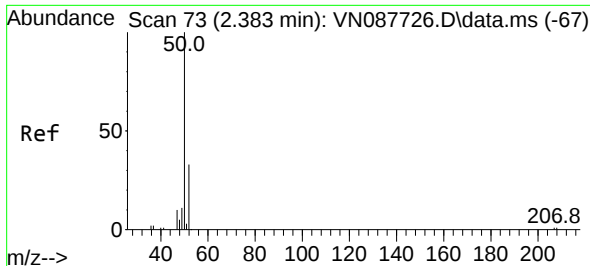
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Ion Ratio Lower Upper  
128 100  
49 191.5 0.0 464.3  
130 129.0 0.0 300.5



#2  
Dichlorodifluoromethane  
Concen: 4.330 ug/l  
RT: 2.142 min Scan# 32  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

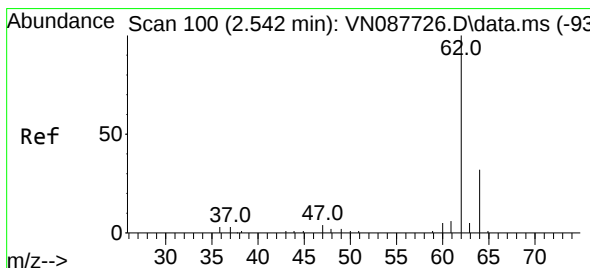
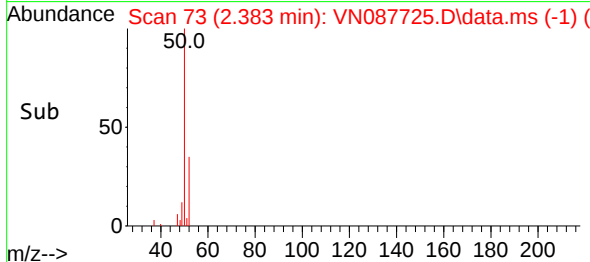
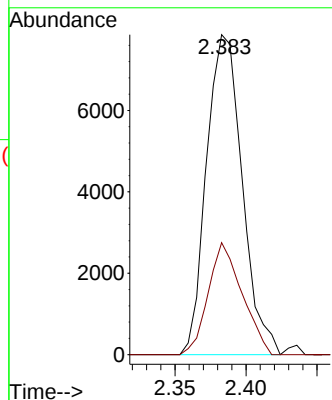
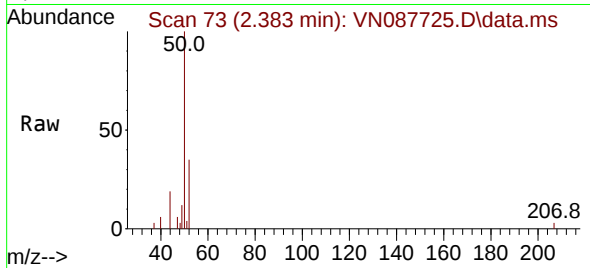
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Ion Ratio Lower Upper  
85 100  
87 32.6 16.8 50.4





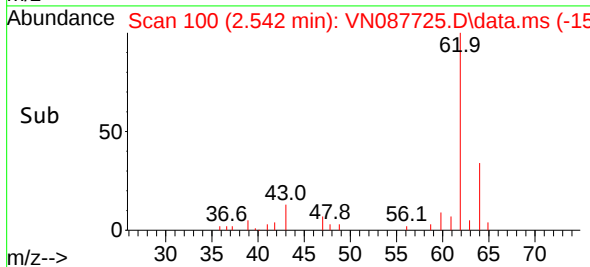
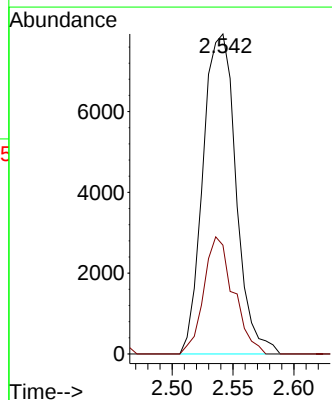
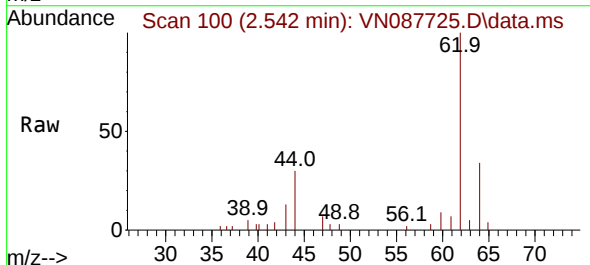
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Chloromethane  
Concen: 5.010 ug/l  
RT: 2.383 min Scan# 73  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

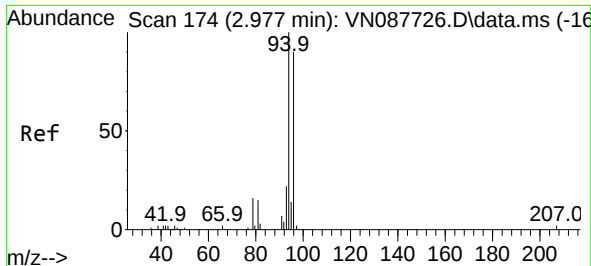
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Ion Ratio Lower Upper  
50 100  
52 35.0 26.6 40.0



#4  
Vinyl Chloride  
Concen: 5.086 ug/l  
RT: 2.542 min Scan# 100  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

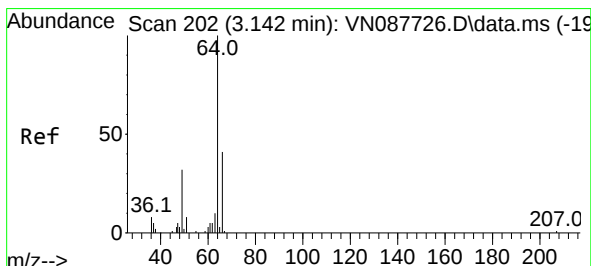
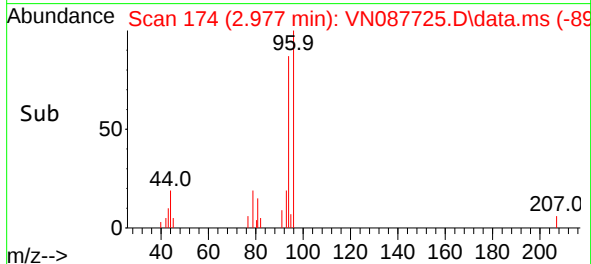
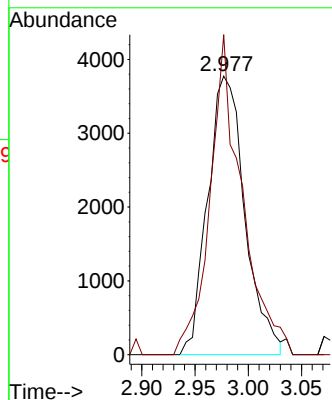
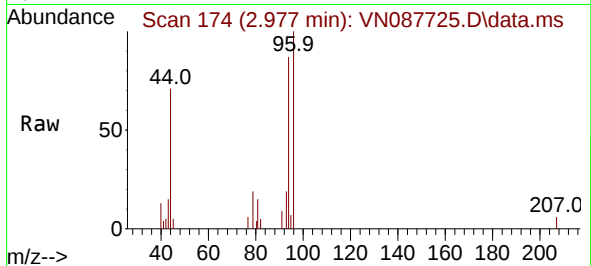
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Ion Ratio Lower Upper  
62 100  
64 34.0 25.5 38.3





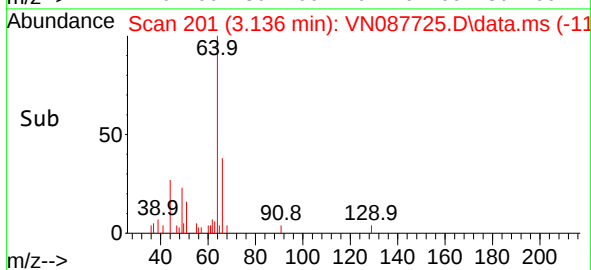
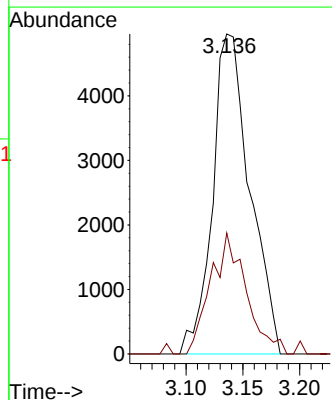
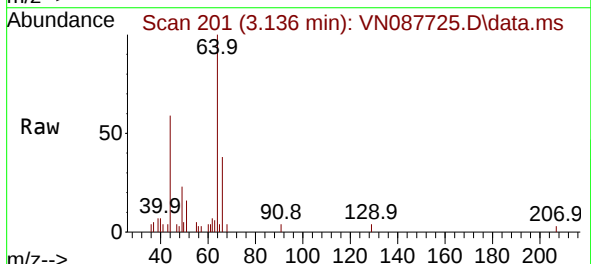
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Bromomethane  
Concen: 5.656 ug/l  
RT: 2.977 min Scan# 174  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

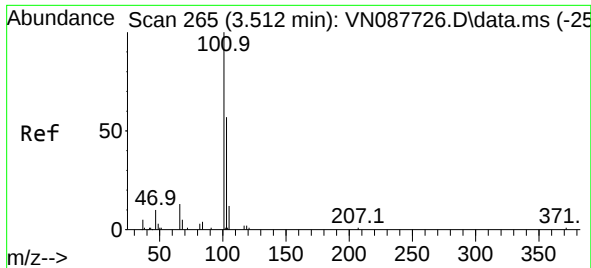
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Ion Ratio Lower Upper  
94 100  
96 109.4 72.2 108.4#



#6  
Chloroethane  
Concen: 5.889 ug/l  
RT: 3.136 min Scan# 201  
Delta R.T. -0.006 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

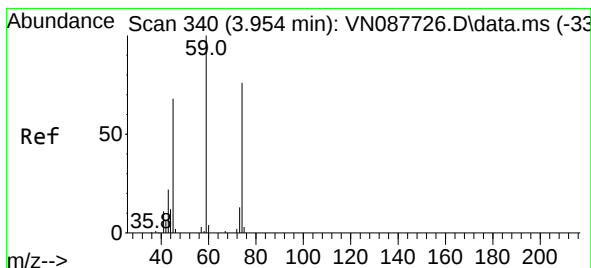
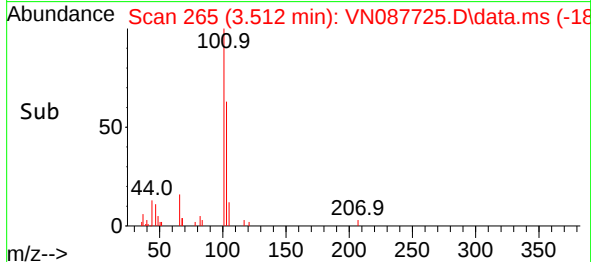
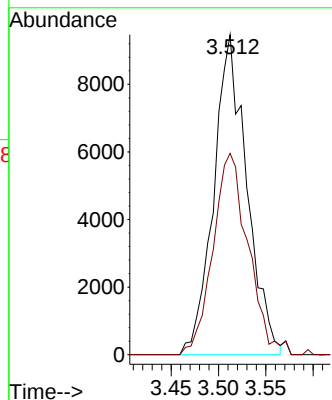
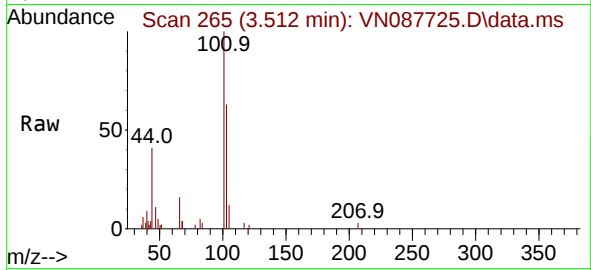
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Ion Ratio Lower Upper  
64 100  
66 37.8 32.8 49.2





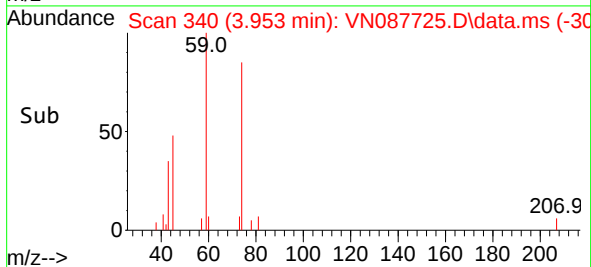
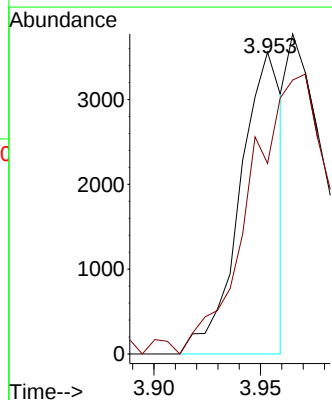
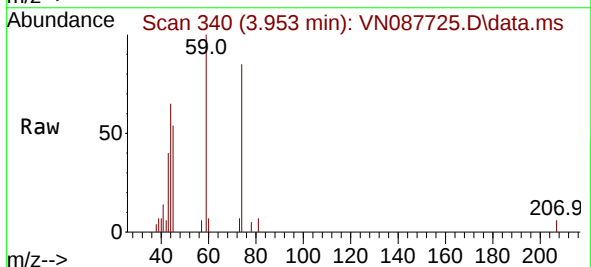
#7  
 Trichlorofluoromethane  
 Concen: 5.390 ug/l  
 RT: 3.512 min Scan# 265  
 Delta R.T. -0.000 min  
 Lab File: VN087725.D  
 Acq: 04 Sep 2025 16:23

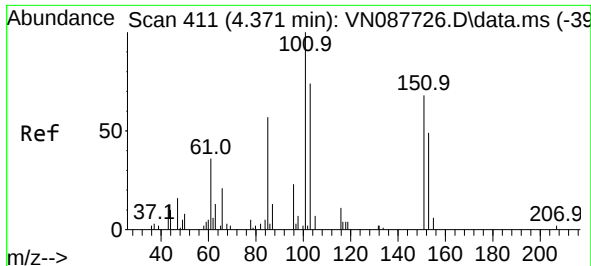
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 Ion Ratio Lower Upper  
 101 100  
 103 62.9 45.7 68.5



#8  
 Diethyl Ether  
 Concen: 2.769 ug/l  
 RT: 3.953 min Scan# 340  
 Delta R.T. -0.000 min  
 Lab File: VN087725.D  
 Acq: 04 Sep 2025 16:23

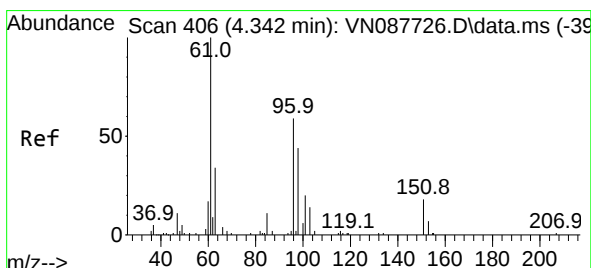
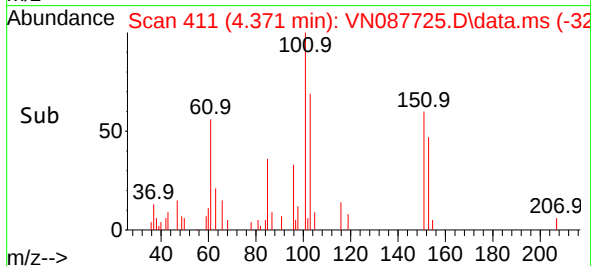
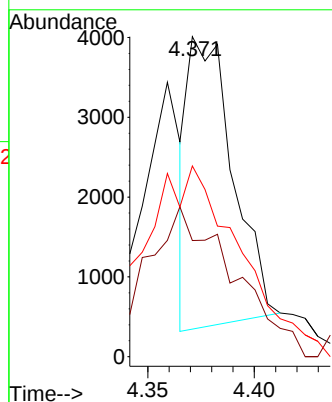
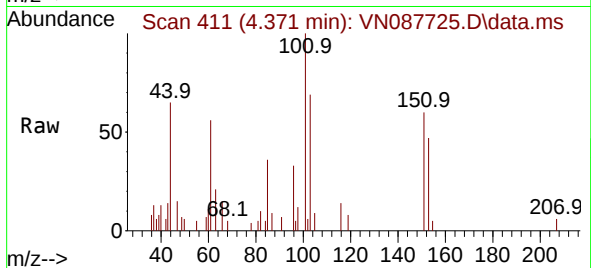
Tgt Ion: 74 Resp: 4902  
 Ion Ratio Lower Upper  
 74 100  
 45 187.5 20.4 183.8#





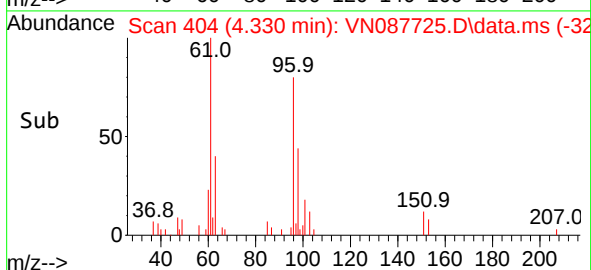
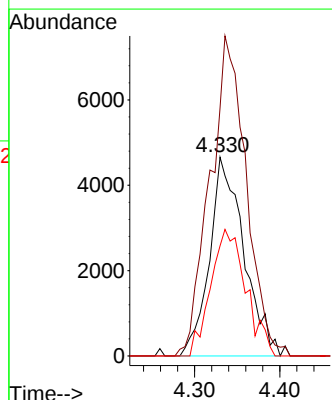
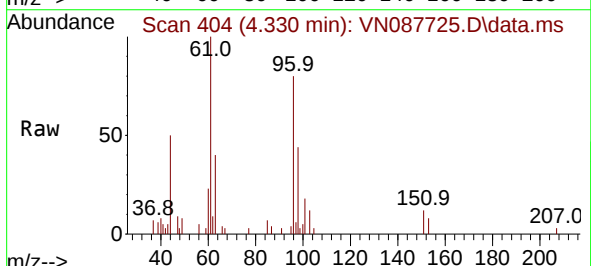
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 2.388 ug/l  
RT: 4.371 min Scan# 411  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

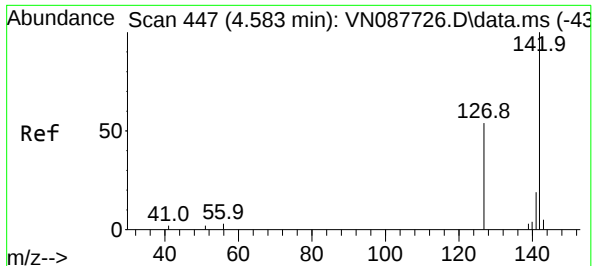
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 5301  |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 60.3  | 0.0   | 95.6  |
| 151      | 151.9 | 0.0   | 85.8# |



#10  
1,1-Dichloroethene  
Concen: 5.695 ug/l  
RT: 4.330 min Scan# 404  
Delta R.T. -0.012 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

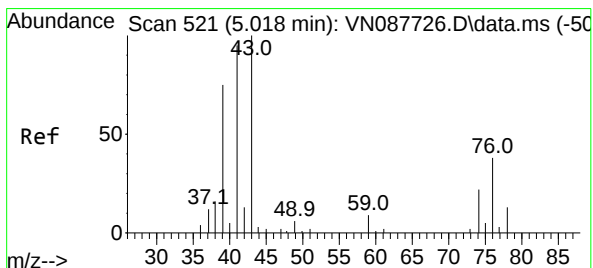
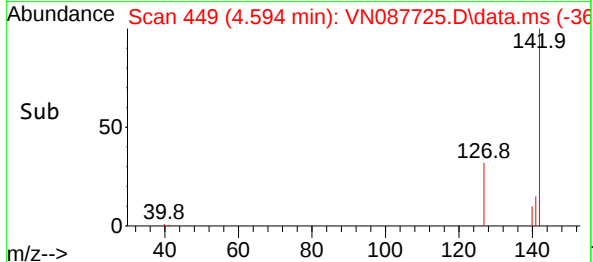
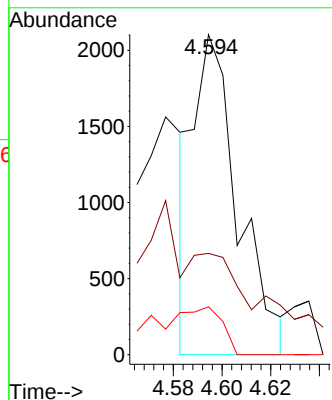
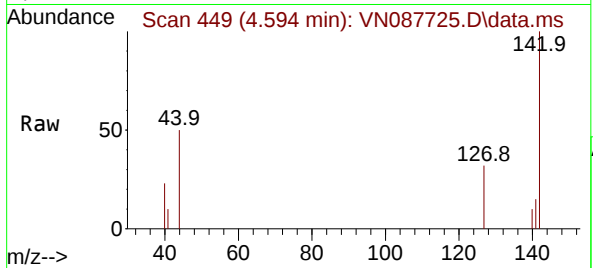
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 96    | Resp: | 13028  |
| Ion      | Ratio | Lower | Upper  |
| 96       | 100   |       |        |
| 61       | 121.4 | 135.9 | 203.9# |
| 98       | 55.4  | 59.2  | 88.8#  |





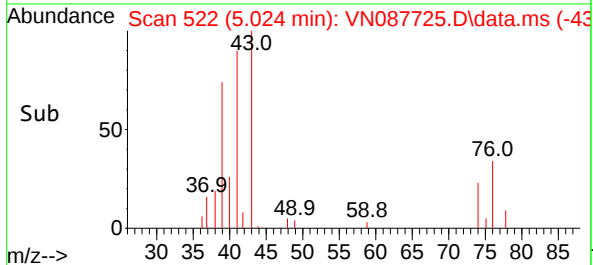
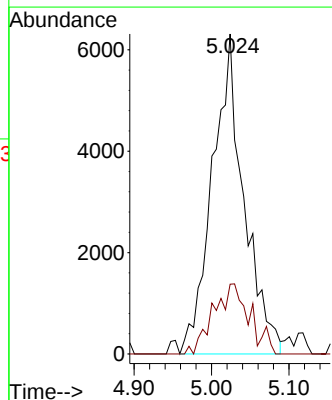
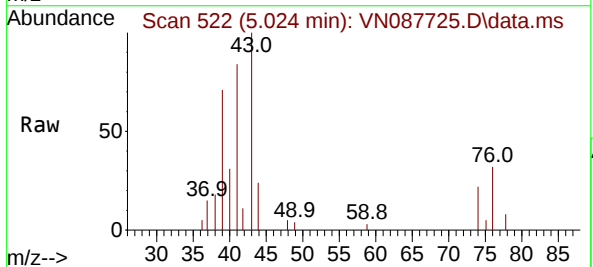
#11  
Methyl Iodide  
Concen: 1.489 ug/l  
RT: 4.594 min Scan# 449  
Delta R.T. 0.012 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

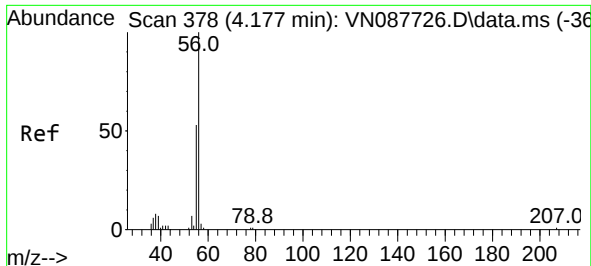
Tgt Ion:142 Resp: 2675  
Ion Ratio Lower Upper  
142 100  
127 20.0 27.9 83.7#  
141 14.1 9.6 28.8



#12  
Methyl Acetate  
Concen: 4.306 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.006 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

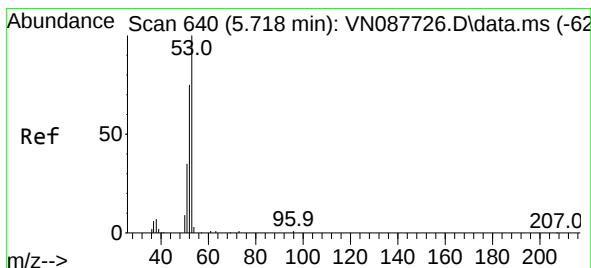
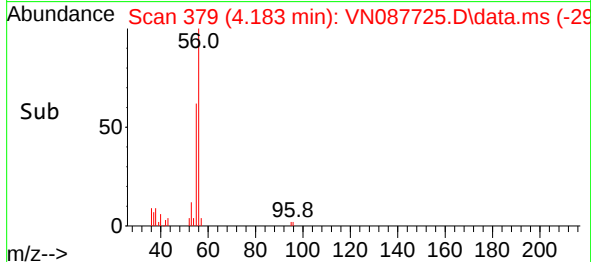
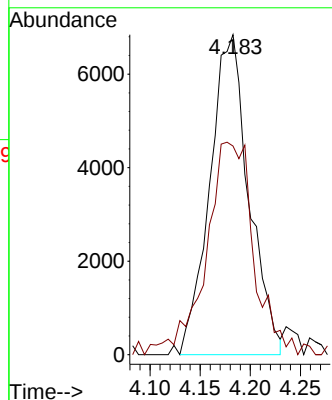
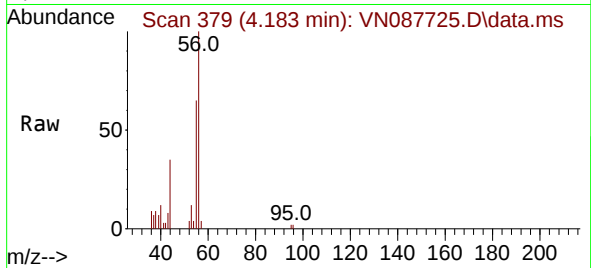
Tgt Ion: 43 Resp: 17852  
Ion Ratio Lower Upper  
43 100  
74 22.2 17.5 26.3





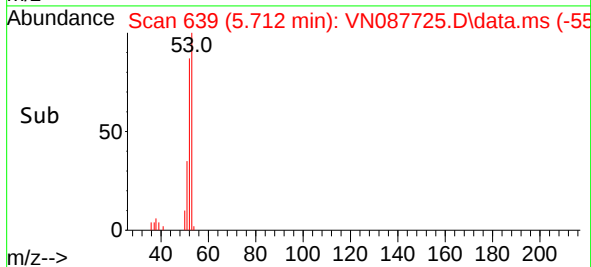
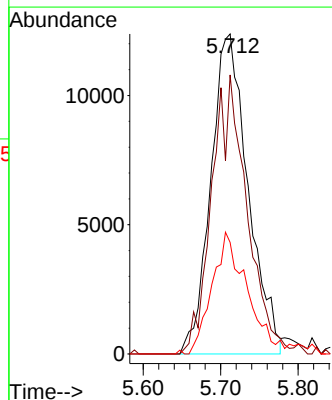
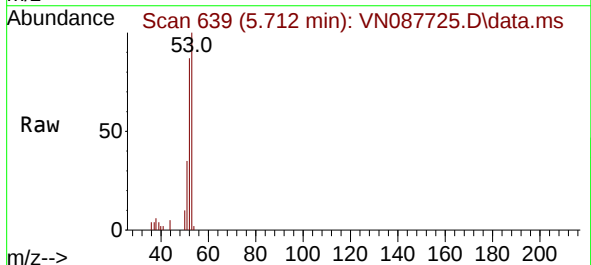
#13  
Acrolein  
Concen: 28.610 ug/l  
RT: 4.183 min Scan# 379  
Delta R.T. 0.006 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

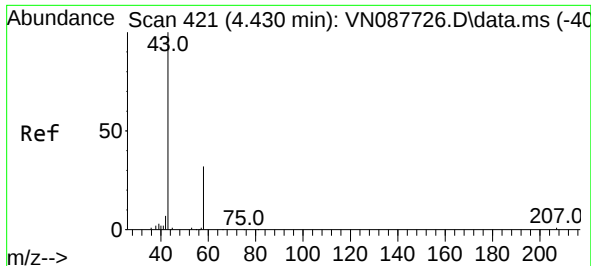
Tgt Ion: 56 Resp: 18545  
Ion Ratio Lower Upper  
56 100  
55 54.7 28.6 42.8#



#14  
Acrylonitrile  
Concen: 23.088 ug/l  
RT: 5.712 min Scan# 639  
Delta R.T. -0.006 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

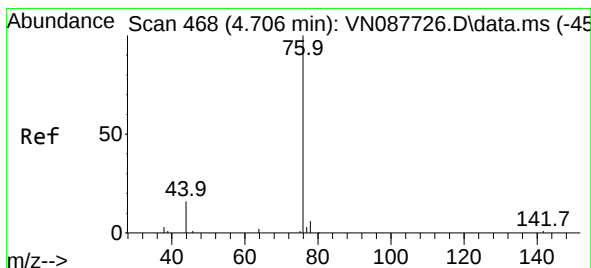
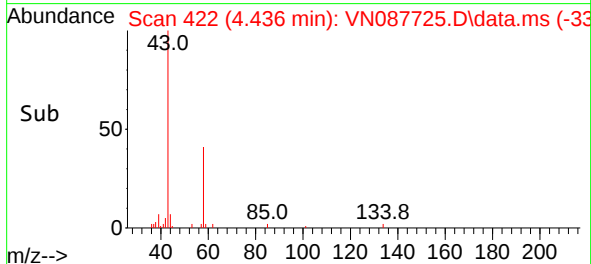
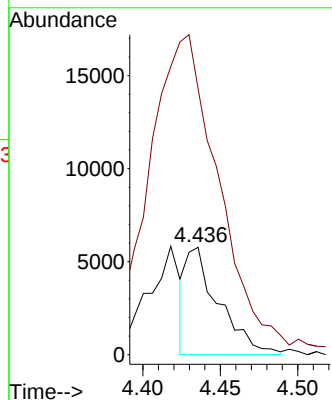
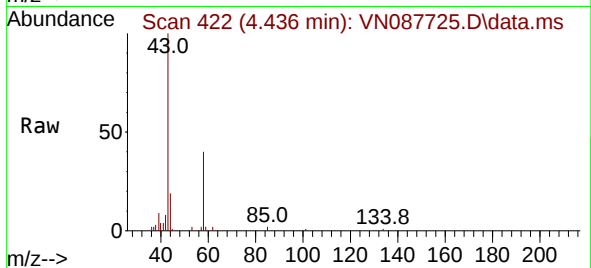
Tgt Ion: 53 Resp: 41406  
Ion Ratio Lower Upper  
53 100  
52 45.8 40.9 122.7  
51 24.9 18.1 54.1





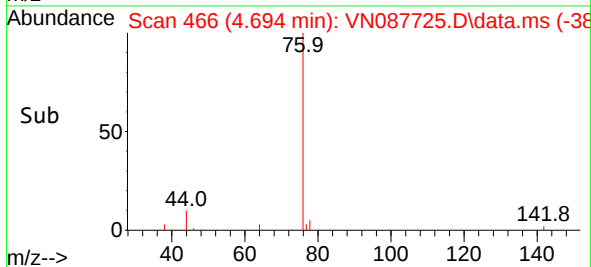
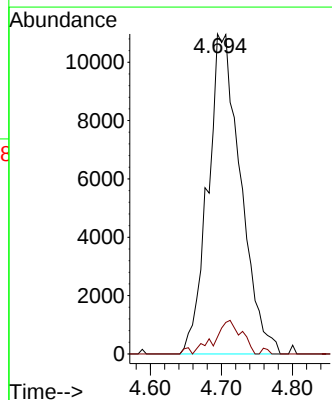
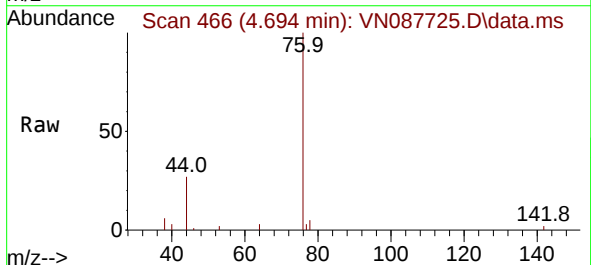
#15  
Acetone  
Concen: 16.678 ug/l  
RT: 4.436 min Scan# 422  
Delta R.T. 0.006 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

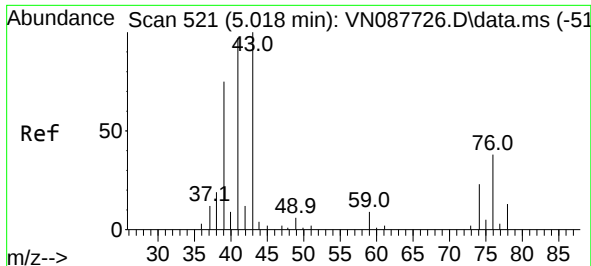
Tgt Ion: 58 Resp: 8485  
Ion Ratio Lower Upper  
58 100  
43 235.4 250.6 376.0#



#16  
Carbon Disulfide  
Concen: 5.033 ug/l  
RT: 4.694 min Scan# 466  
Delta R.T. -0.012 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

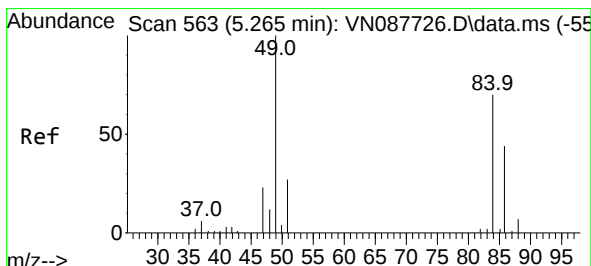
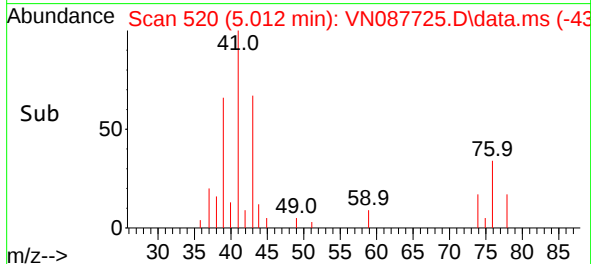
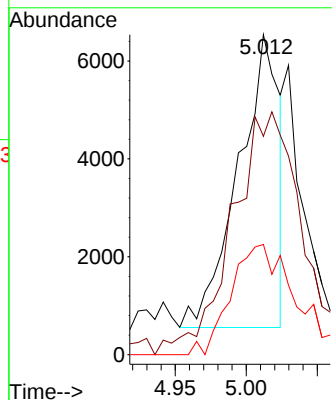
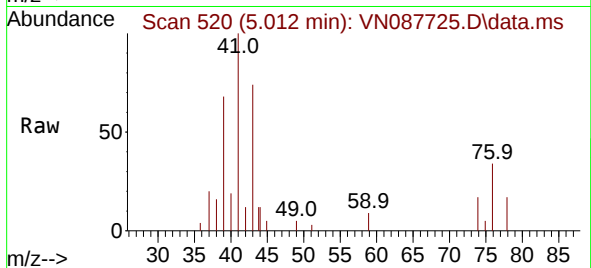
Tgt Ion: 76 Resp: 35228  
Ion Ratio Lower Upper  
76 100  
78 5.3 5.0 7.6





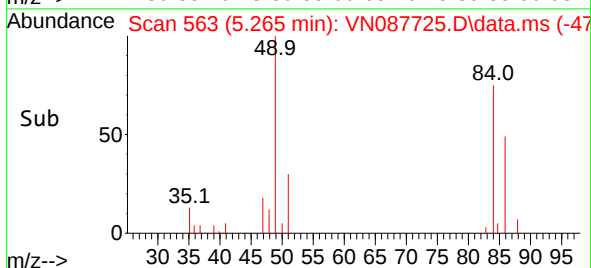
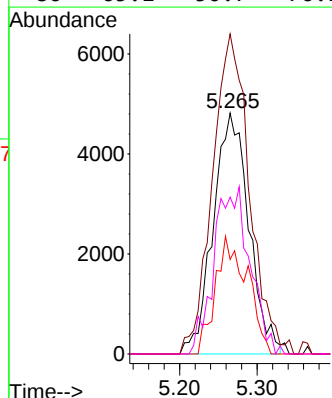
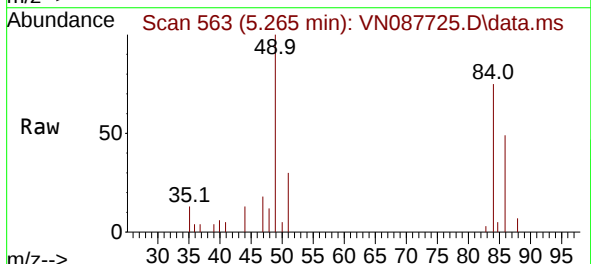
#17  
 Allyl chloride  
 Concen: 2.645 ug/l  
 RT: 5.012 min Scan# 520  
 Delta R.T. -0.006 min  
 Lab File: VN087725.D  
 Acq: 04 Sep 2025 16:23

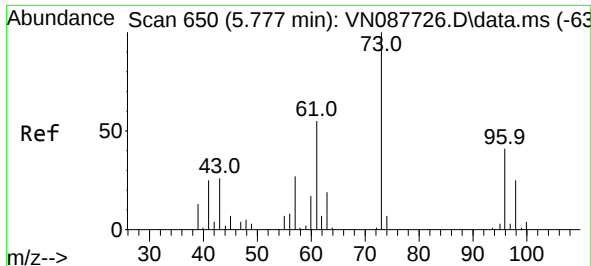
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 11941 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 68.7  | 36.7  | 110.1 |
| 76       | 37.7  | 18.3  | 54.8  |



#18  
 Methylene Chloride  
 Concen: 5.346 ug/l  
 RT: 5.265 min Scan# 563  
 Delta R.T. -0.000 min  
 Lab File: VN087725.D  
 Acq: 04 Sep 2025 16:23

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 15429 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 132.9 | 114.1 | 171.1 |
| 51       | 39.2  | 30.2  | 45.4  |
| 86       | 65.1  | 50.7  | 76.1  |





#19

trans-1,2-Dichloroethene

Concen: 4.277 ug/l

RT: 5.771 min Scan# 649

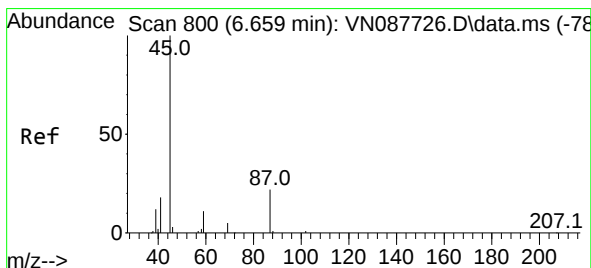
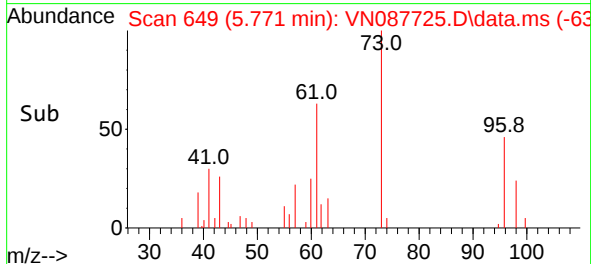
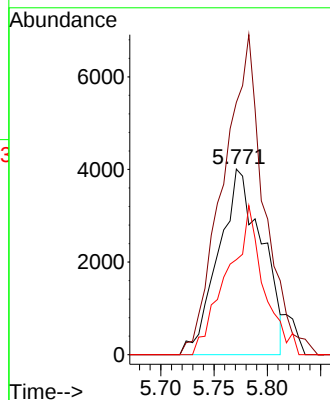
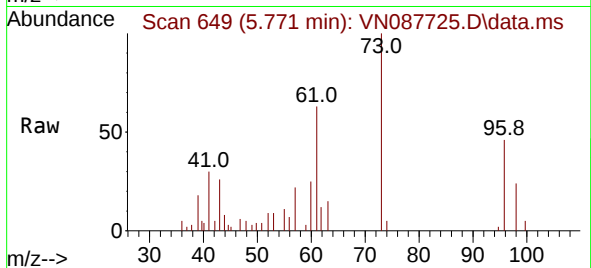
Delta R.T. -0.006 min

Lab File: VN087725.D

Acq: 04 Sep 2025 16:23

Tgt Ion: 96 Resp: 11421

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 136.0 | 106.4 | 159.6 |
| 98  | 51.3  | 48.9  | 73.3  |



#20

Diisopropyl ether

Concen: 4.193 ug/l

RT: 6.659 min Scan# 800

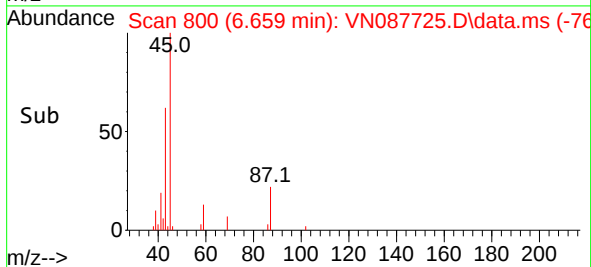
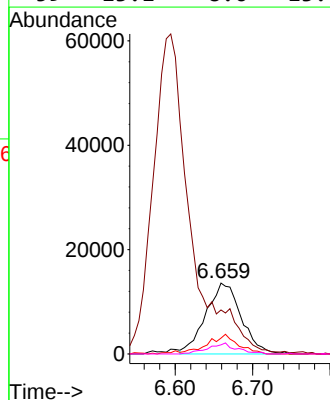
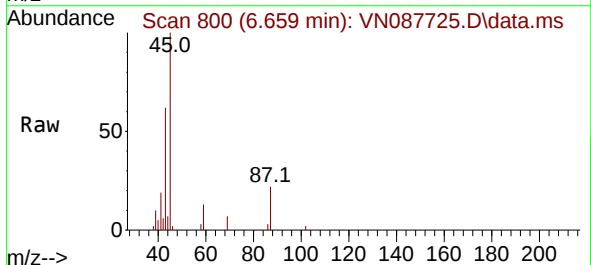
Delta R.T. -0.000 min

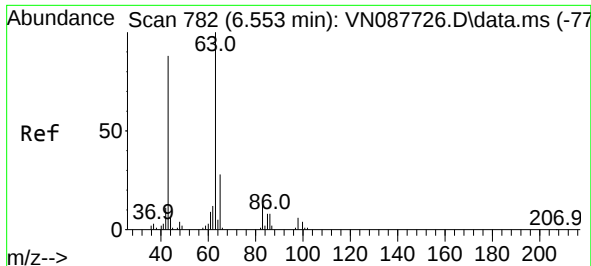
Lab File: VN087725.D

Acq: 04 Sep 2025 16:23

Tgt Ion: 45 Resp: 43135

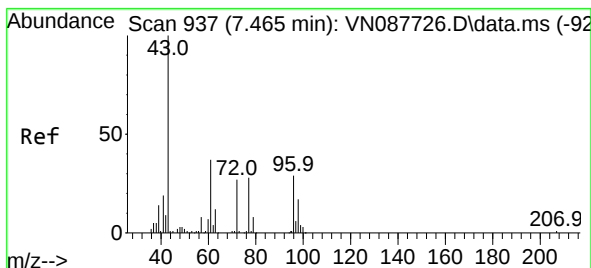
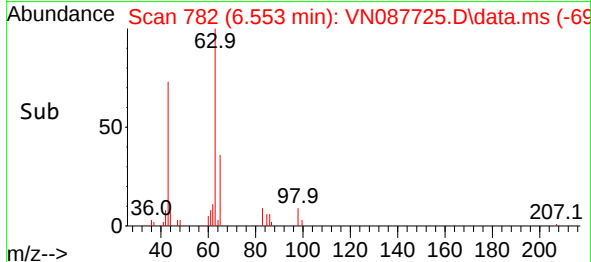
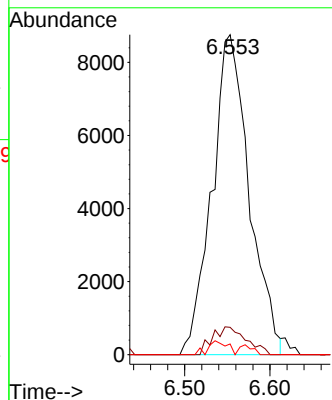
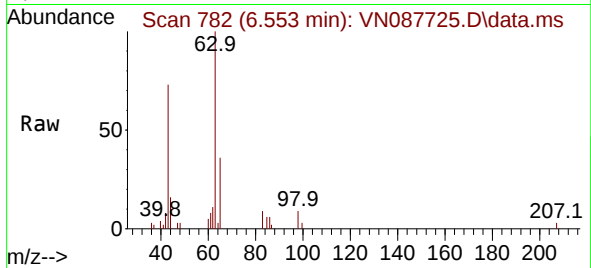
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 43  | 60.1  | 49.5  | 74.3  |
| 87  | 22.6  | 18.8  | 28.2  |
| 59  | 13.1  | 8.6   | 13.0  |





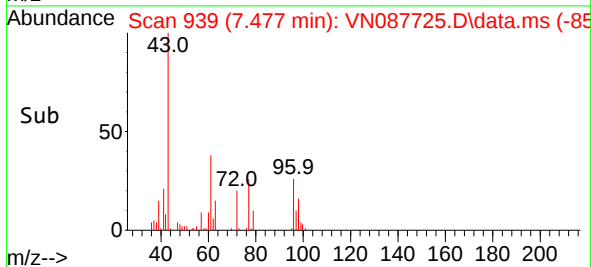
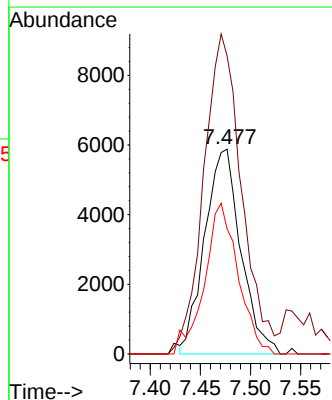
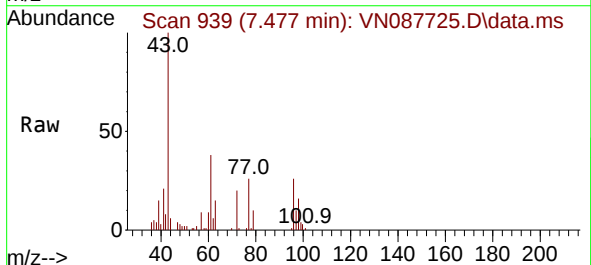
#21  
1,1-Dichloroethane  
Concen: 4.973 ug/l  
RT: 6.553 min Scan# 782  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

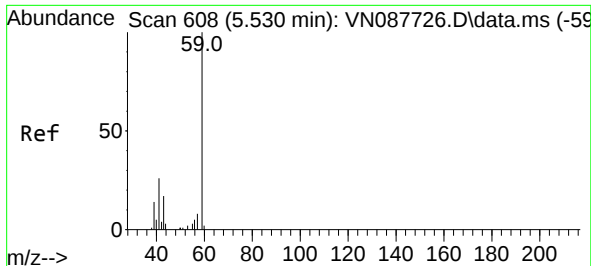
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 63    | Resp: | 26606 |
| Ion Ratio | Lower | Upper |       |
| 63        | 100   |       |       |
| 98        | 8.5   | 2.9   | 8.8   |
| 100       | 3.3   | 1.8   | 5.3   |



#22  
cis-1,2-Dichloroethene  
Concen: 4.514 ug/l  
RT: 7.477 min Scan# 939  
Delta R.T. 0.012 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

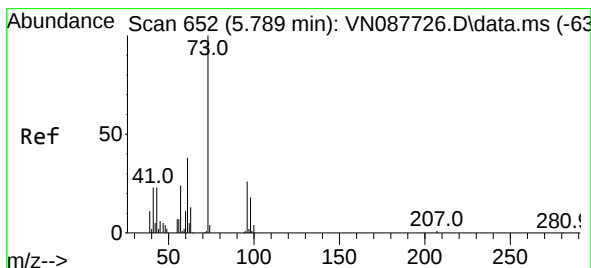
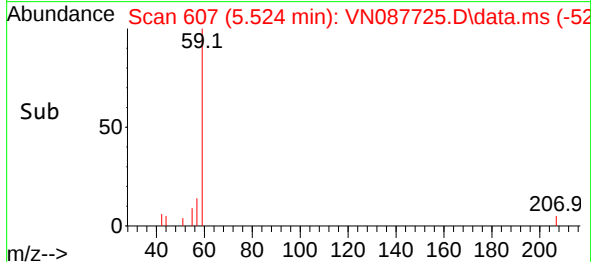
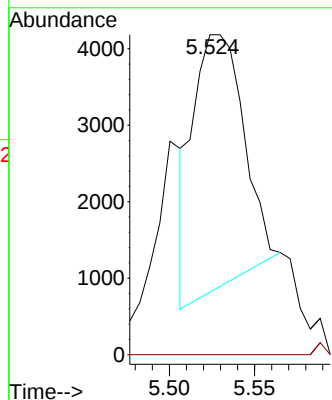
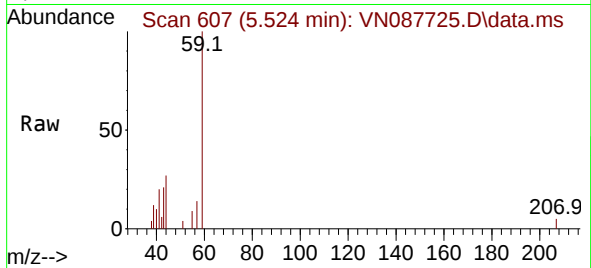
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 96    | Resp: | 14747 |
| Ion Ratio | Lower | Upper |       |
| 96        | 100   |       |       |
| 61        | 162.9 | 118.2 | 177.2 |
| 98        | 65.6  | 51.6  | 77.4  |





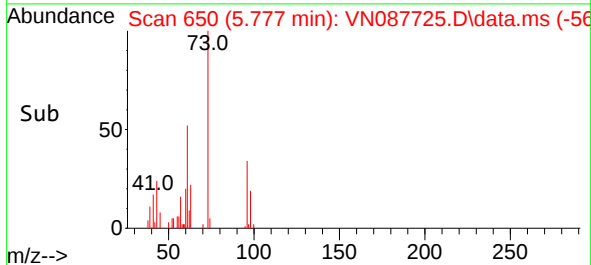
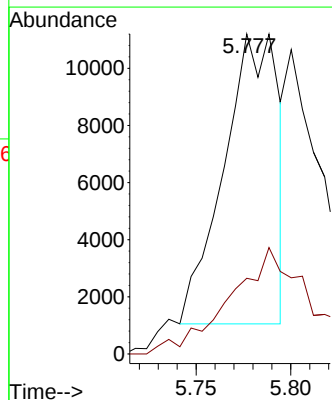
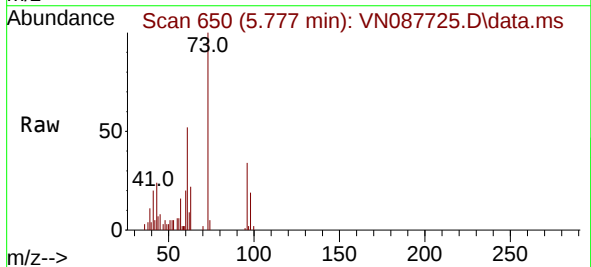
#23  
tert-Butyl Alcohol  
Concen: 9.253 ug/l  
RT: 5.524 min Scan# 607  
Delta R.T. -0.006 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

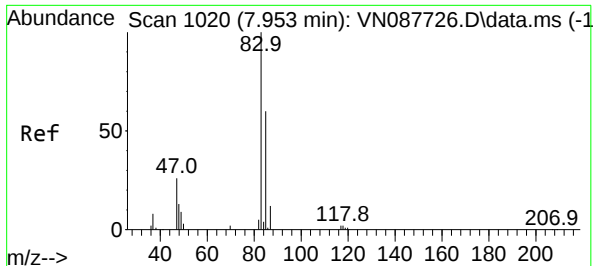
Tgt Ion: 59 Resp: 6898  
Ion Ratio Lower Upper  
59 100  
52 0.0 0.0 0.0



#24  
Methyl tert-Butyl Ether  
Concen: 2.027 ug/l  
RT: 5.777 min Scan# 650  
Delta R.T. -0.012 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

Tgt Ion: 73 Resp: 20316  
Ion Ratio Lower Upper  
73 100  
43 32.9 16.8 25.2#





#25

Chloroform

Concen: 4.769 ug/l

RT: 7.947 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VN087725.D

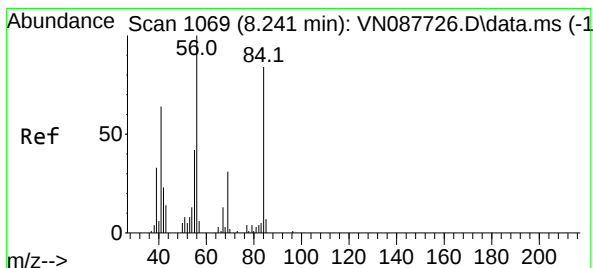
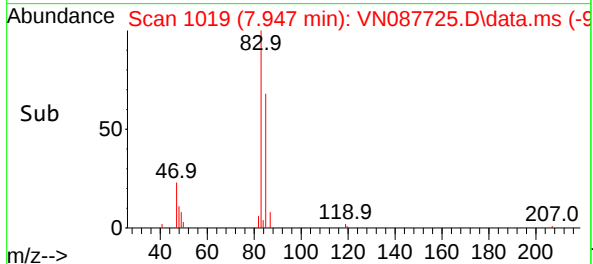
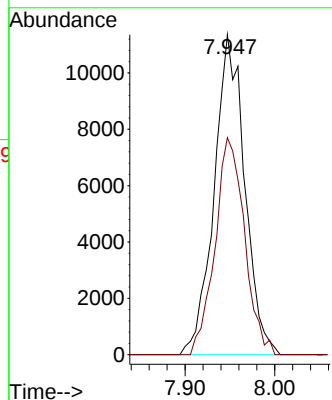
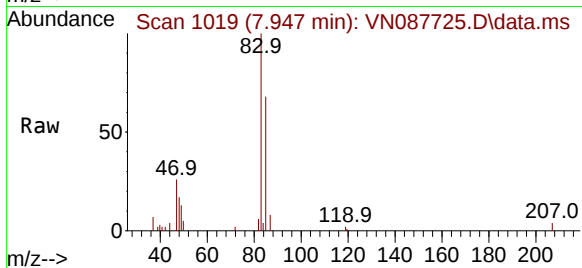
Acq: 04 Sep 2025 16:23

Tgt Ion: 83 Resp: 26857

Ion Ratio Lower Upper

83 100

85 67.8 47.7 71.5



#26

Cyclohexane

Concen: 4.308 ug/l

RT: 8.241 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VN087725.D

Acq: 04 Sep 2025 16:23

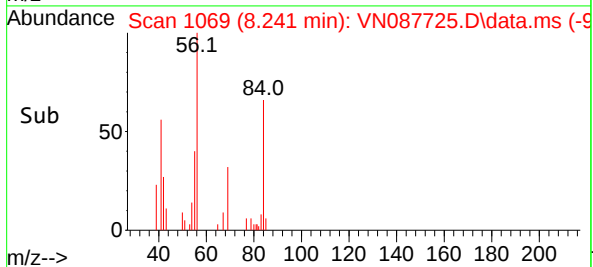
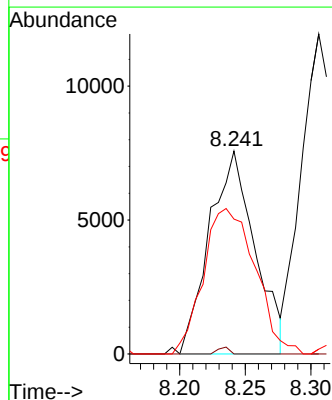
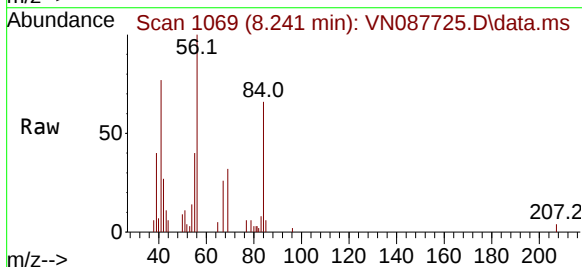
Tgt Ion: 56 Resp: 18224

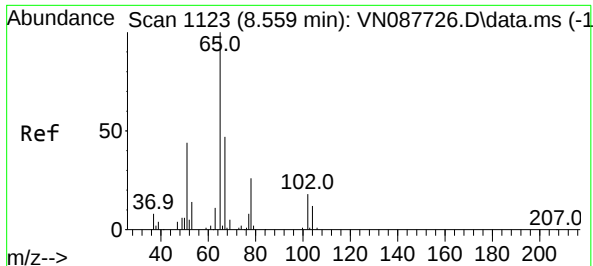
Ion Ratio Lower Upper

56 100

89 0.9 0.0 0.0#

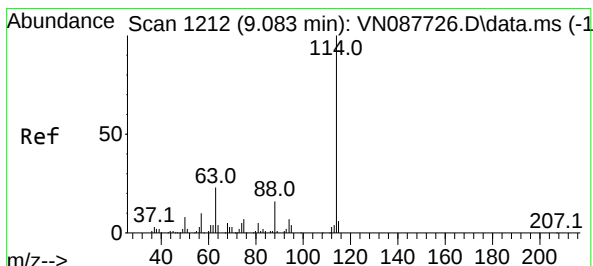
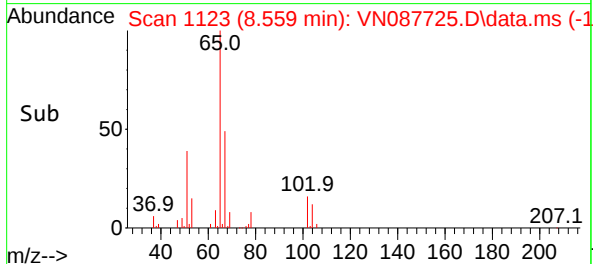
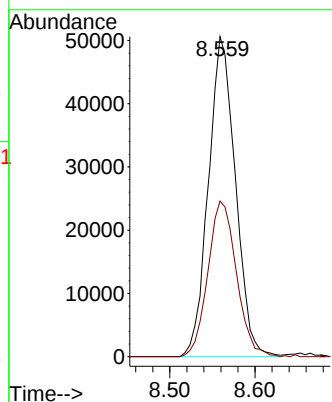
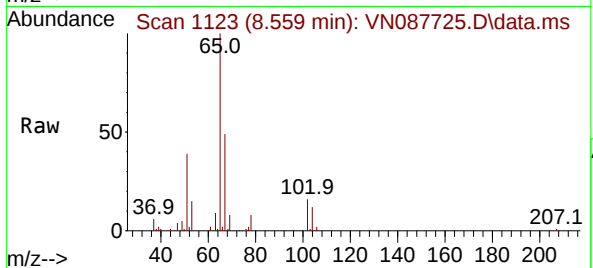
84 82.1 69.4 104.2





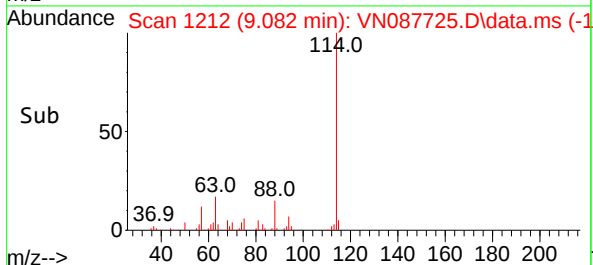
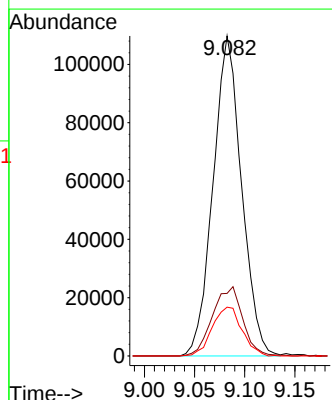
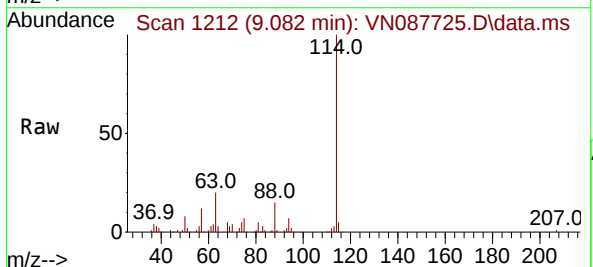
#27  
1,2-Dichloroethane-d4  
Concen: 29.081 ug/l  
RT: 8.559 min Scan# 1123  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

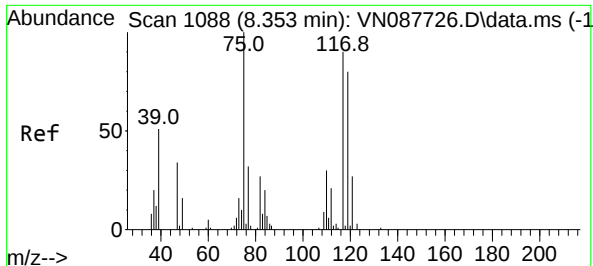
Tgt Ion: 65 Resp: 111481  
Ion Ratio Lower Upper  
65 100  
67 51.4 39.6 59.4



#28  
1,4-Difluorobenzene  
Concen: 30.000 ug/l  
RT: 9.082 min Scan# 1212  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

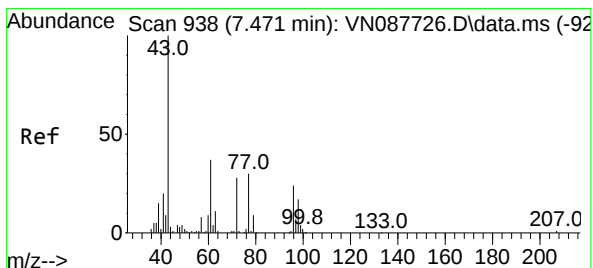
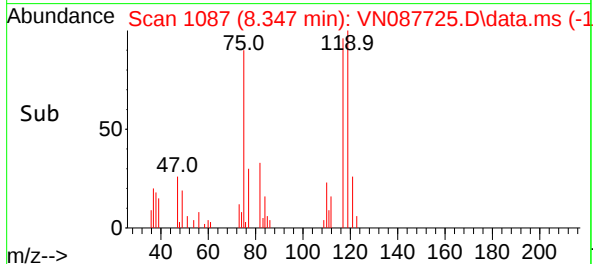
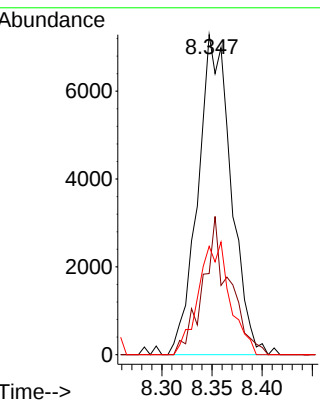
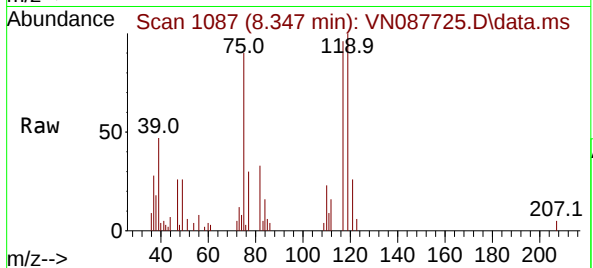
Tgt Ion: 114 Resp: 216859  
Ion Ratio Lower Upper  
114 100  
63 22.9 18.3 27.5  
88 15.9 12.4 18.6





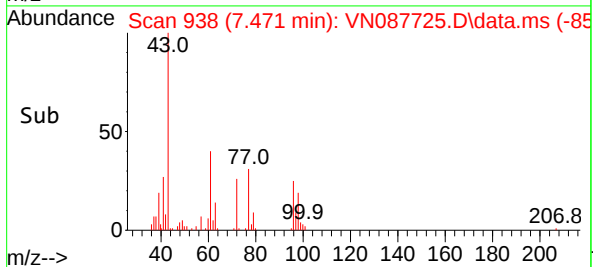
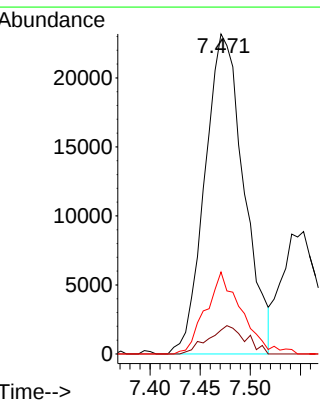
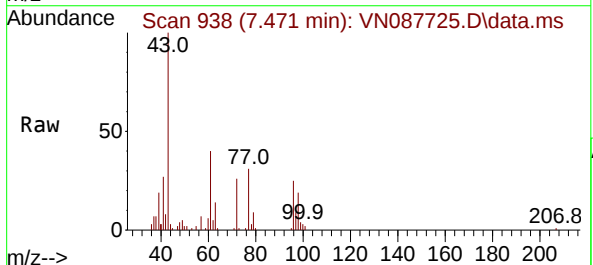
#29  
1,1-Dichloropropene  
Concen: 4.808 ug/l  
RT: 8.347 min Scan# 1087  
Delta R.T. -0.006 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

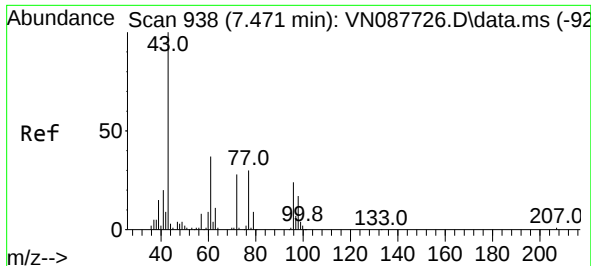
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 16714 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 22.6  | 0.0   | 64.4  |
| 77       | 19.5  | 0.0   | 62.2  |



#30  
2-Butanone  
Concen: 24.948 ug/l  
RT: 7.471 min Scan# 938  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

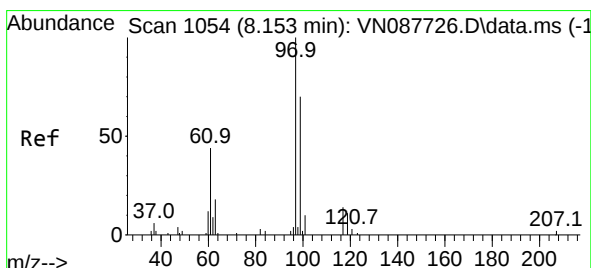
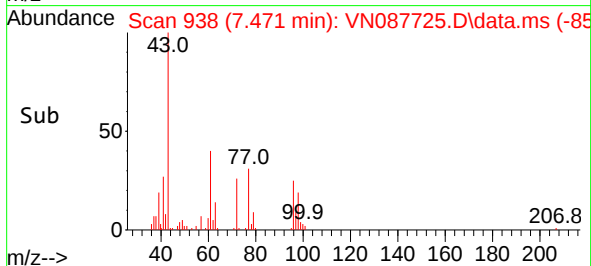
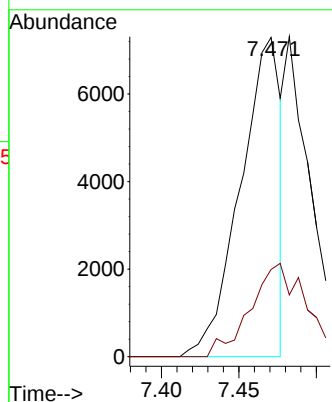
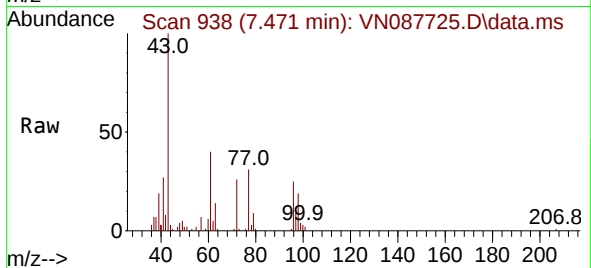
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 62809 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 57       | 7.1   | 6.3   | 9.5   |
| 72       | 22.8  | 21.4  | 32.2  |





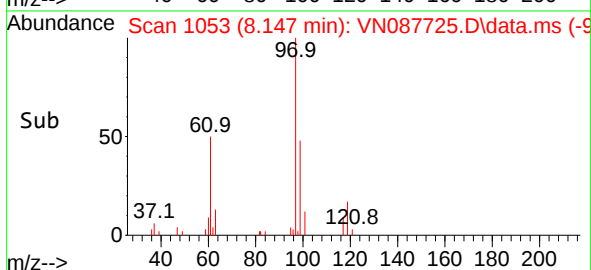
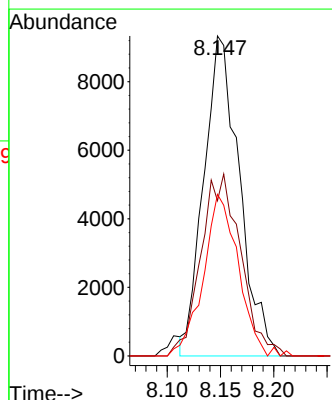
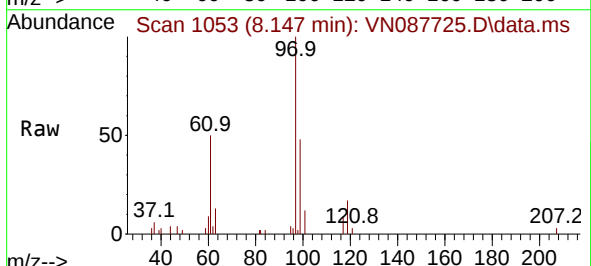
#31  
2,2-Dichloropropane  
Concen: 3.028 ug/l  
RT: 7.471 min Scan# 938  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

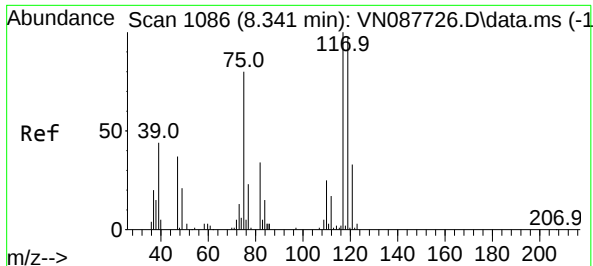
Tgt Ion: 77 Resp: 13188  
Ion Ratio Lower Upper  
77 100  
97 36.9 17.1 25.7#



#32  
1,1,1-Trichloroethane  
Concen: 4.859 ug/l  
RT: 8.147 min Scan# 1053  
Delta R.T. -0.006 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

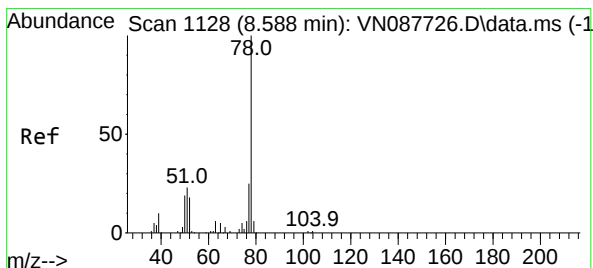
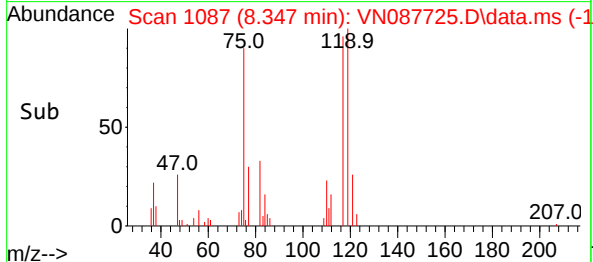
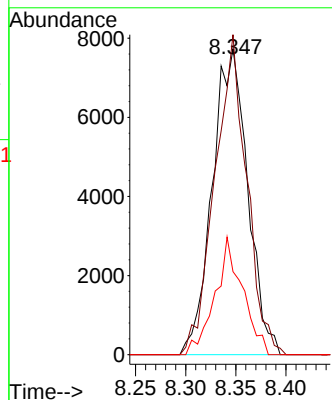
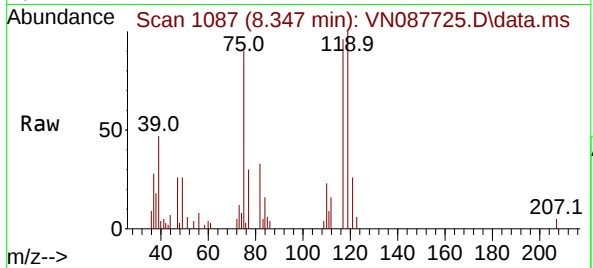
Tgt Ion: 97 Resp: 21664  
Ion Ratio Lower Upper  
97 100  
99 63.3 52.2 78.4  
61 49.2 37.9 56.9





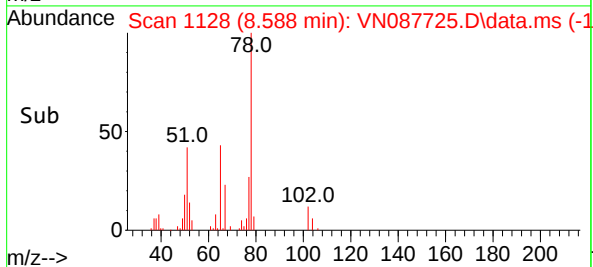
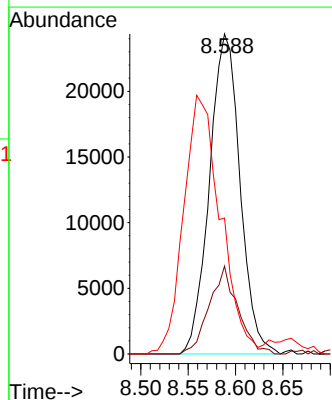
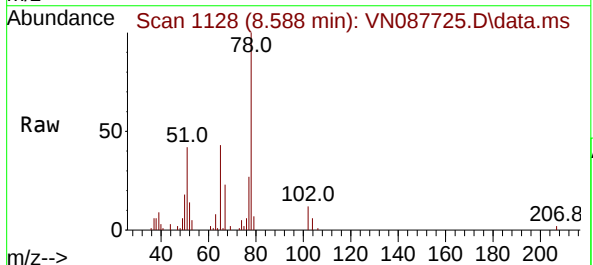
#33  
Carbon Tetrachloride  
Concen: 5.178 ug/l  
RT: 8.347 min Scan# 1087  
Delta R.T. 0.006 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

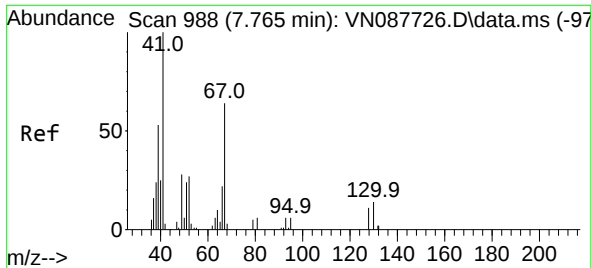
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 18997 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 104.6 | 77.3  | 115.9 |
| 121      | 27.2  | 26.6  | 39.8  |



#34  
Benzene  
Concen: 4.965 ug/l  
RT: 8.588 min Scan# 1128  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

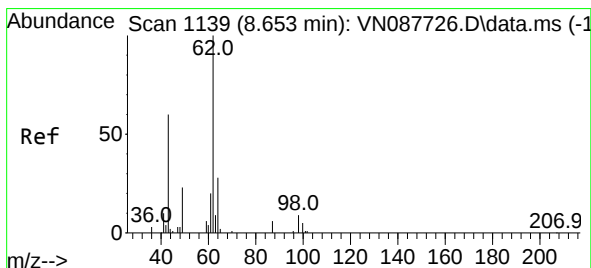
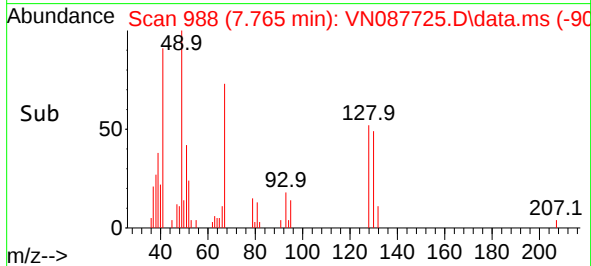
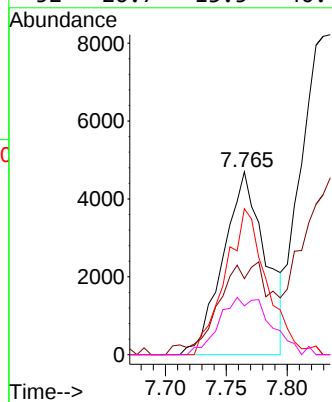
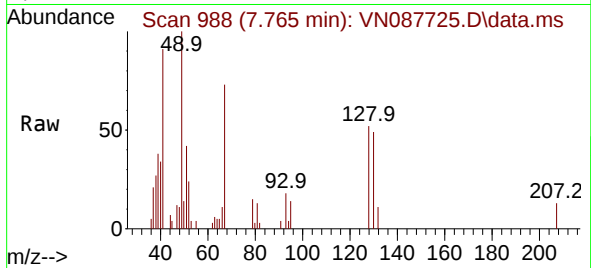
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 78    | Resp: | 54727 |
| Ion      | Ratio | Lower | Upper |
| 78       | 100   |       |       |
| 77       | 27.4  | 20.3  | 30.5  |
| 51       | 38.7  | 18.0  | 27.0# |





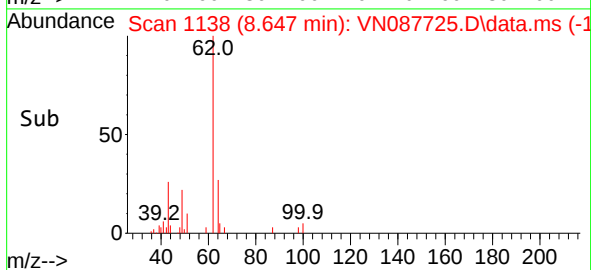
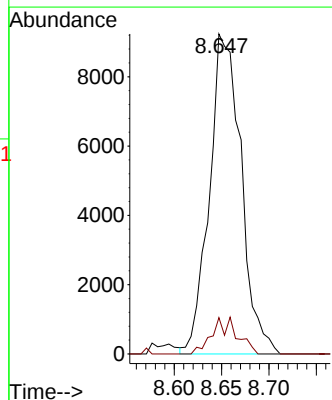
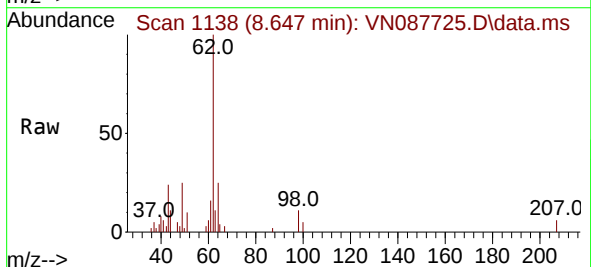
#35  
Methacrylonitrile  
Concen: 4.140 ug/l  
RT: 7.765 min Scan# 988  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

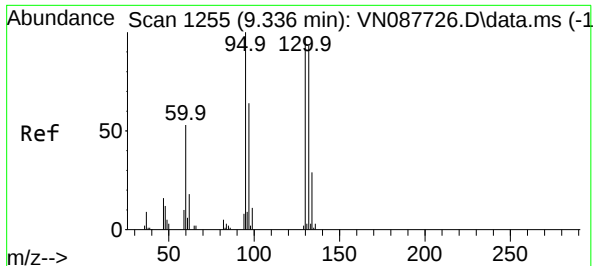
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 11323 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 36.2  | 27.1  | 81.2  |
| 67       | 79.7  | 32.1  | 96.5  |
| 52       | 26.7  | 13.5  | 40.4  |



#36  
1,2-Dichloroethane  
Concen: 4.893 ug/l  
RT: 8.647 min Scan# 1138  
Delta R.T. -0.006 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 21499 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 4.8   | 7.2   | 10.8# |





#37

Trichloroethene

Concen: 5.242 ug/l

RT: 9.335 min Scan# 1255

Delta R.T. -0.000 min

Lab File: VN087725.D

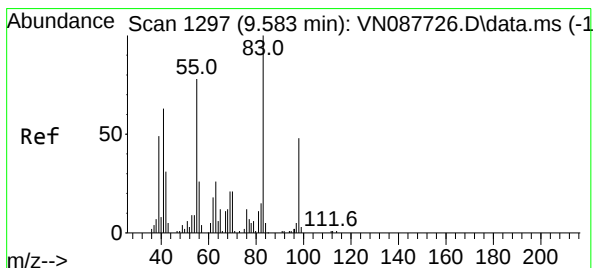
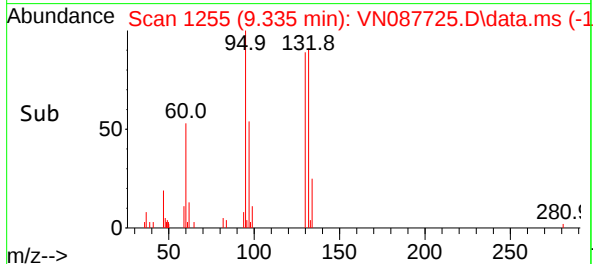
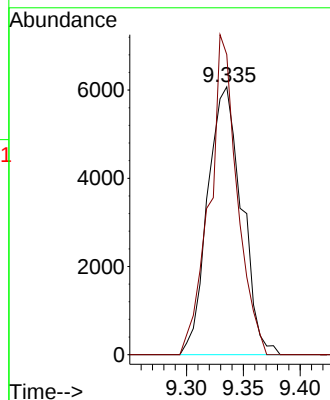
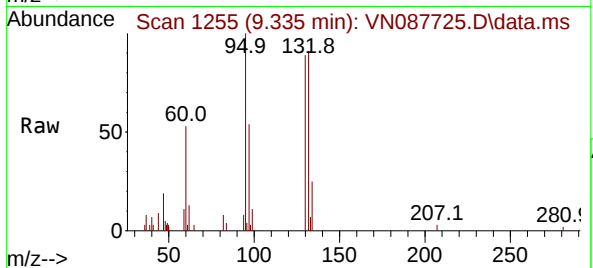
Acq: 04 Sep 2025 16:23

Tgt Ion:130 Resp: 12724

Ion Ratio Lower Upper

130 100

95 112.1 82.7 124.1



#38

Methylcyclohexane

Concen: 4.768 ug/l

RT: 9.582 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN087725.D

Acq: 04 Sep 2025 16:23

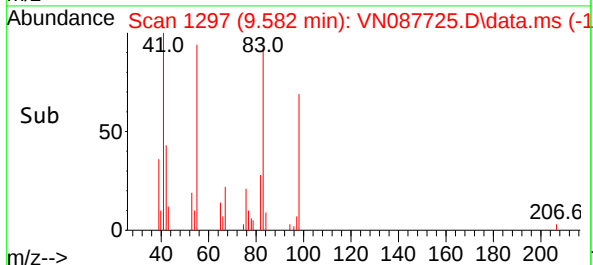
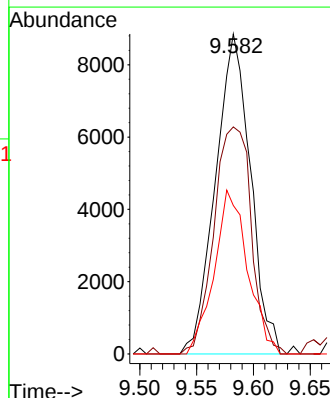
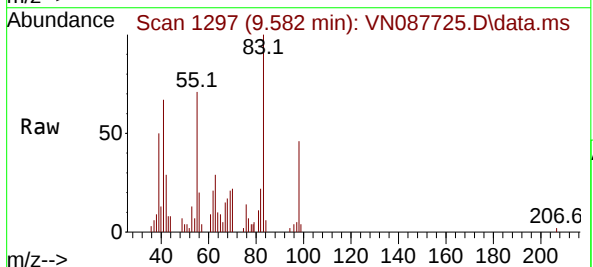
Tgt Ion: 83 Resp: 18908

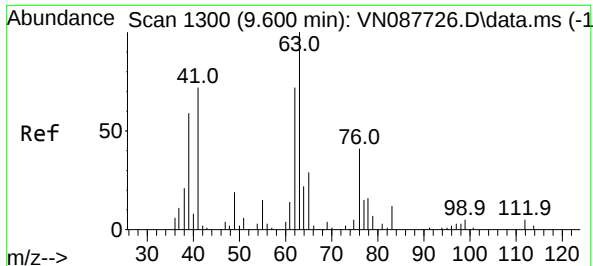
Ion Ratio Lower Upper

83 100

55 76.1 40.4 121.1

98 49.3 24.0 72.0





#39

1,2-Dichloropropane

Concen: 5.045 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN087725.D

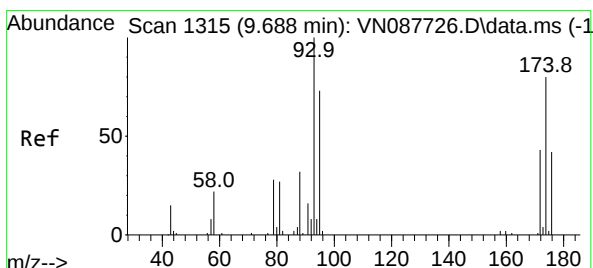
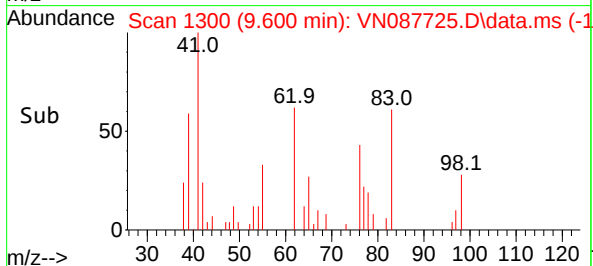
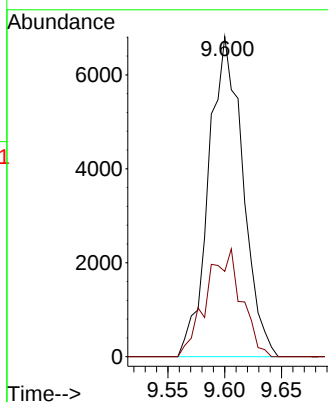
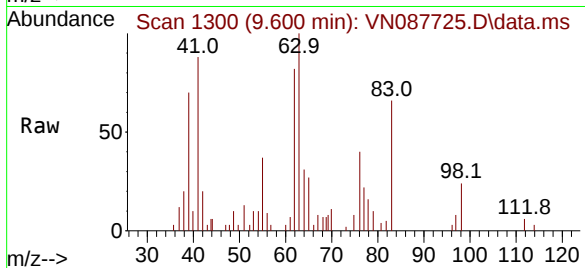
Acq: 04 Sep 2025 16:23

Tgt Ion: 63 Resp: 14250

Ion Ratio Lower Upper

63 100

65 26.7 24.1 36.1



#40

Dibromomethane

Concen: 5.143 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VN087725.D

Acq: 04 Sep 2025 16:23

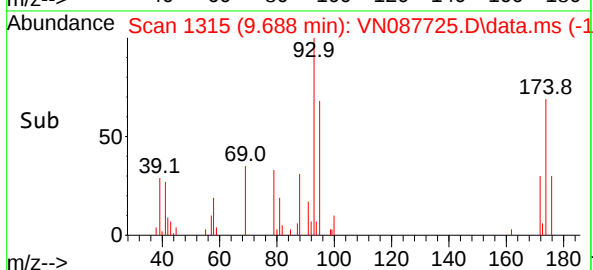
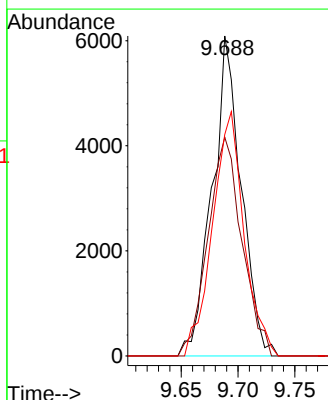
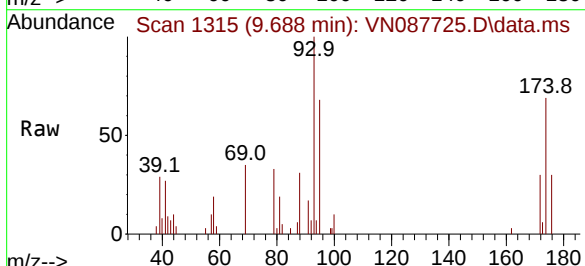
Tgt Ion: 93 Resp: 10862

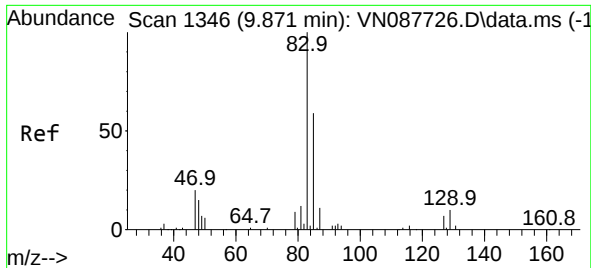
Ion Ratio Lower Upper

93 100

95 79.4 0.0 168.4

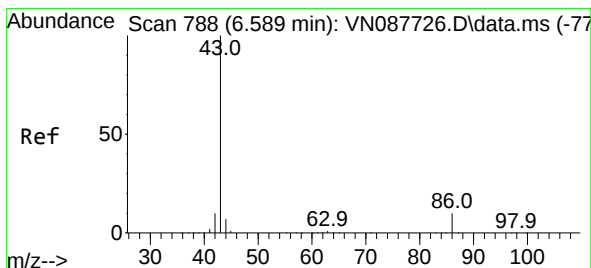
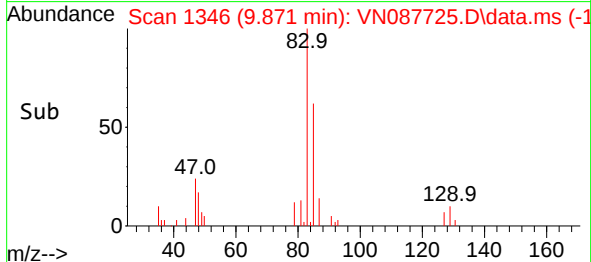
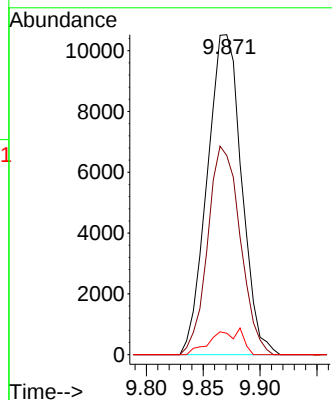
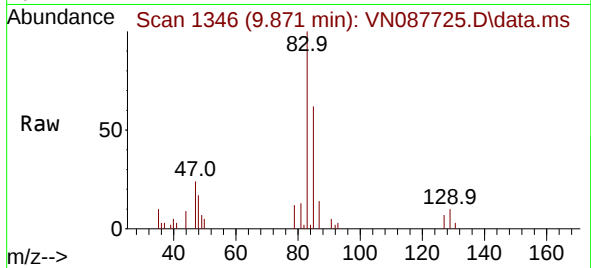
174 82.3 0.0 162.8





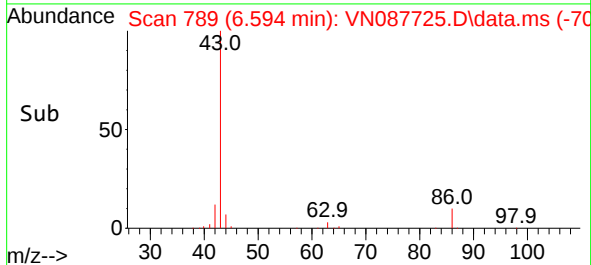
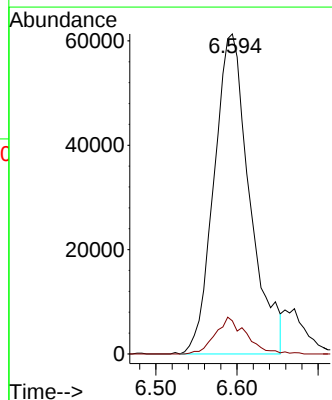
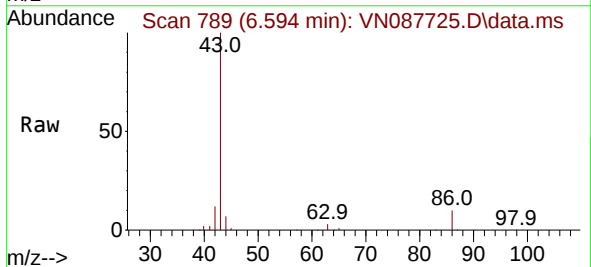
#41  
Bromodichloromethane  
Concen: 5.018 ug/l  
RT: 9.871 min Scan# 1346  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

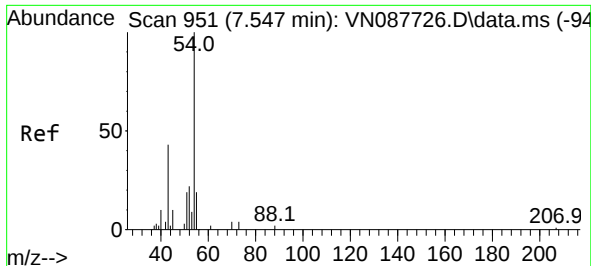
Tgt Ion: 83 Resp: 22133  
Ion Ratio Lower Upper  
83 100  
85 62.3 47.3 70.9  
127 6.7 5.2 7.8



#42  
Vinyl Acetate  
Concen: 22.588 ug/l  
RT: 6.594 min Scan# 789  
Delta R.T. 0.006 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

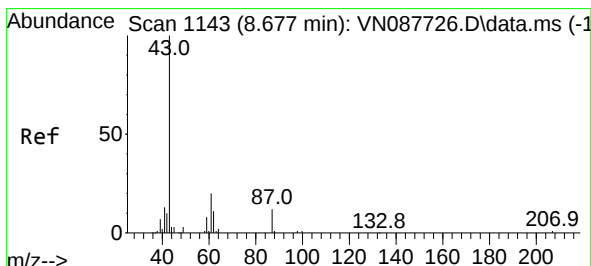
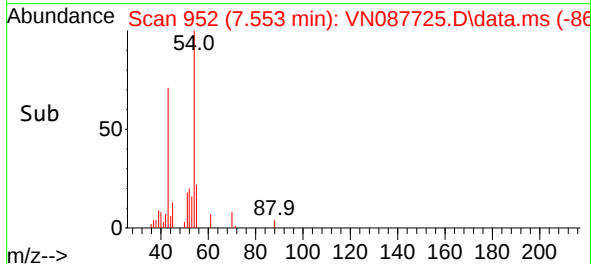
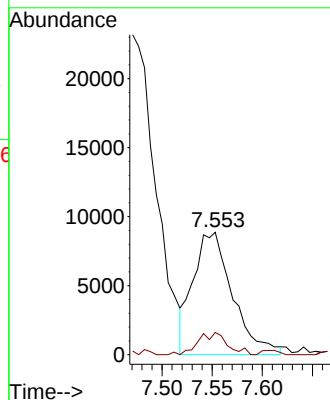
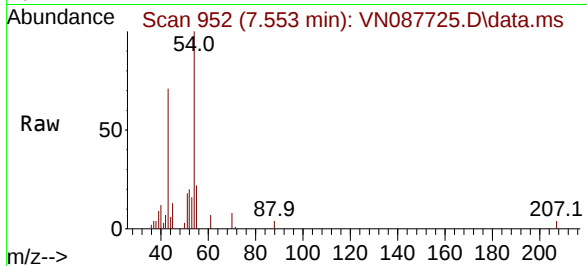
Tgt Ion: 43 Resp: 187082  
Ion Ratio Lower Upper  
43 100  
86 6.7 7.7 11.5#





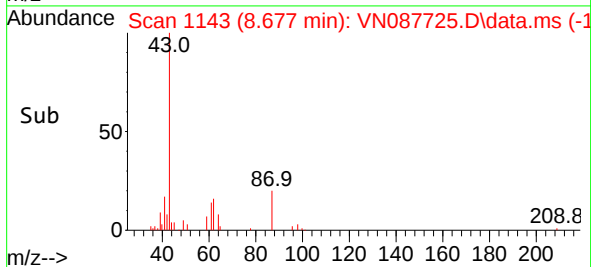
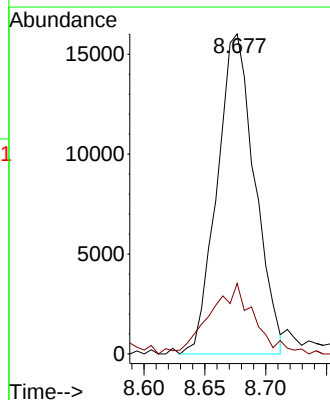
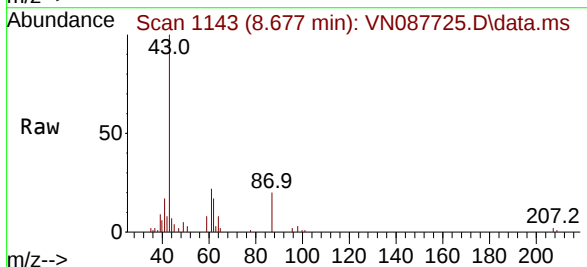
#43  
Ethyl Acetate  
Concen: 4.902 ug/l  
RT: 7.553 min Scan# 952  
Delta R.T. 0.006 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

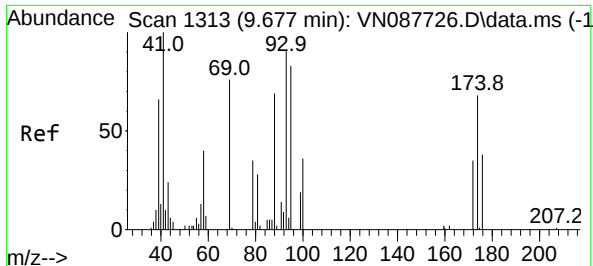
Tgt Ion: 43 Resp: 24321  
Ion Ratio Lower Upper  
43 100  
45 12.3 10.5 15.7



#44  
Isopropyl Acetate  
Concen: 4.192 ug/l  
RT: 8.677 min Scan# 1143  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

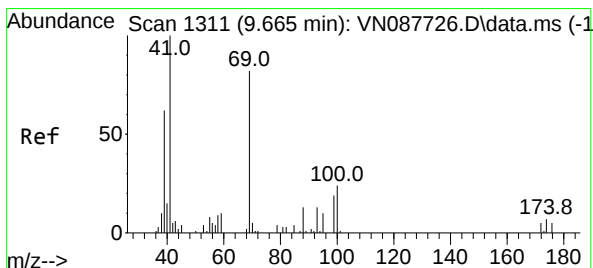
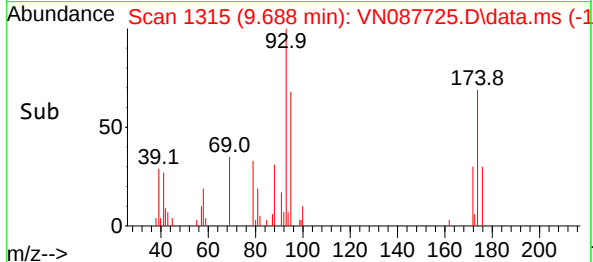
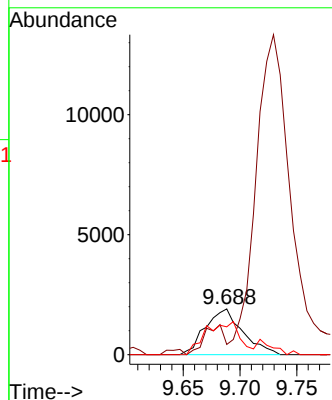
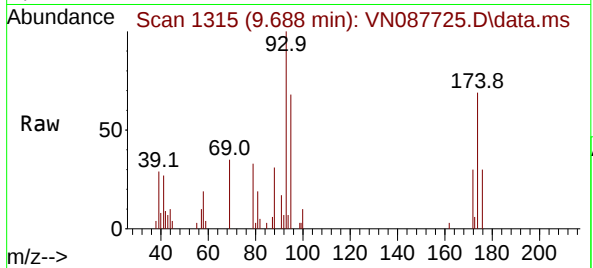
Tgt Ion: 43 Resp: 34598  
Ion Ratio Lower Upper  
43 100  
61 10.9 19.5 29.3#





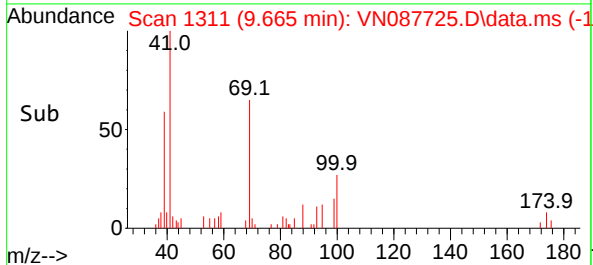
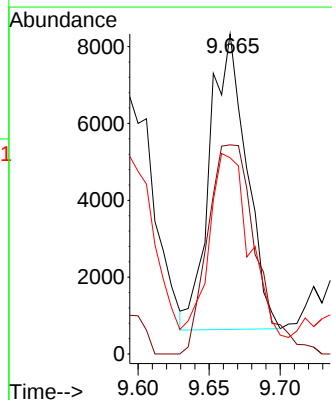
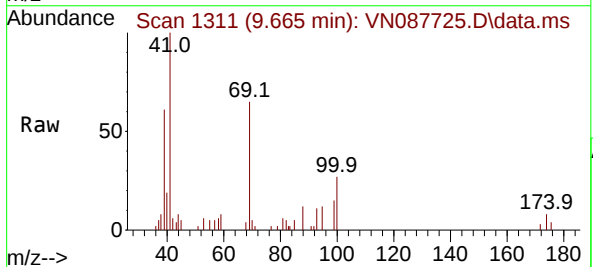
#45  
1,4-Dioxane  
Concen: 82.302 ug/l  
RT: 9.688 min Scan# 1315  
Delta R.T. 0.012 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

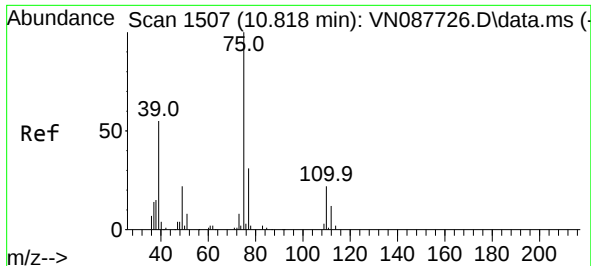
Tgt Ion: 88 Resp: 4349  
Ion Ratio Lower Upper  
88 100  
43 34.6 23.6 35.4  
58 21.3 60.5 90.7#



#46  
Methyl methacrylate  
Concen: 3.575 ug/l  
RT: 9.665 min Scan# 1311  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

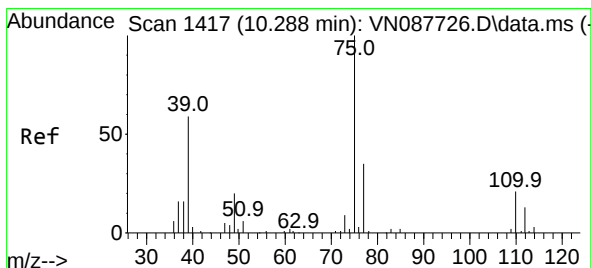
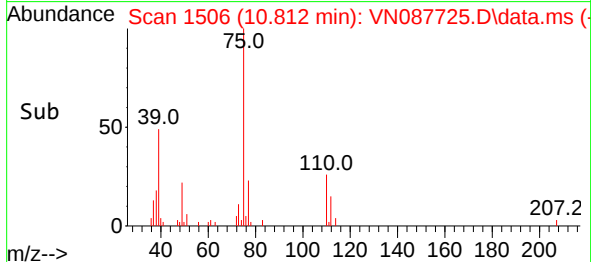
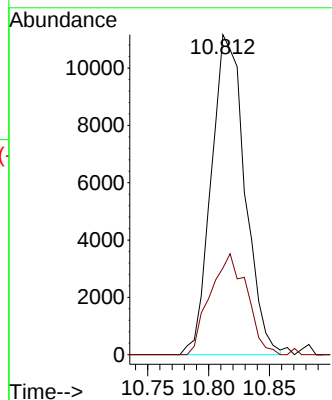
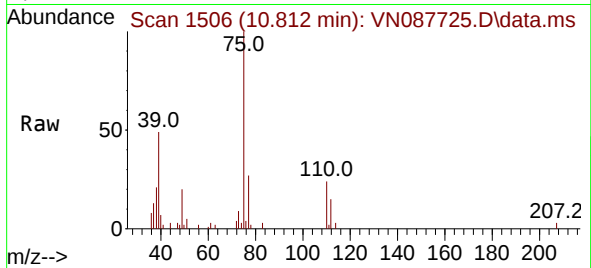
Tgt Ion: 41 Resp: 13812  
Ion Ratio Lower Upper  
41 100  
69 71.0 40.3 120.9  
39 60.1 31.9 95.9





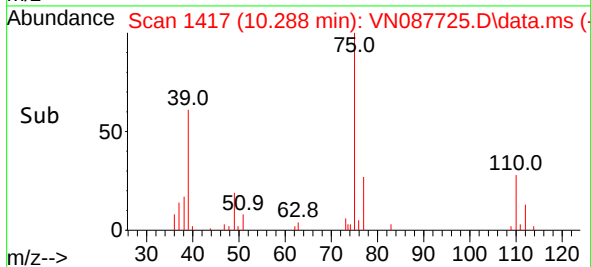
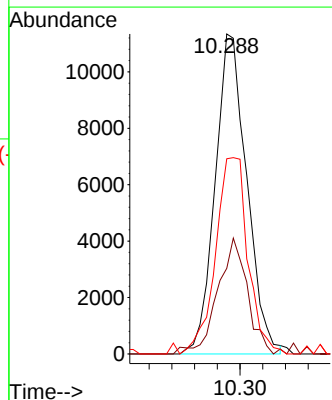
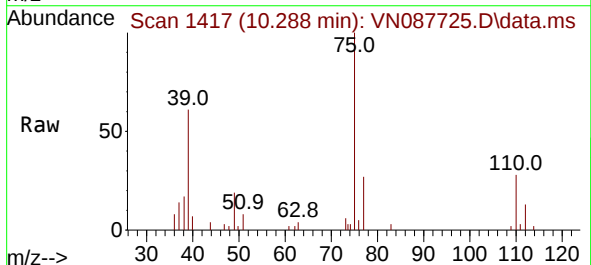
#48  
t-1,3-Dichloropropene  
Concen: 4.564 ug/l  
RT: 10.812 min Scan# 1506  
Delta R.T. -0.006 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

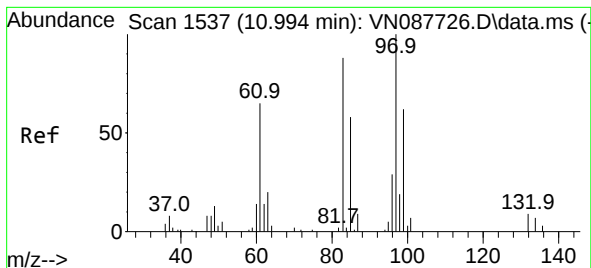
Tgt Ion: 75 Resp: 21459  
Ion Ratio Lower Upper  
75 100  
77 27.1 24.7 37.1



#49  
cis-1,3-Dichloropropene  
Concen: 4.623 ug/l  
RT: 10.288 min Scan# 1417  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

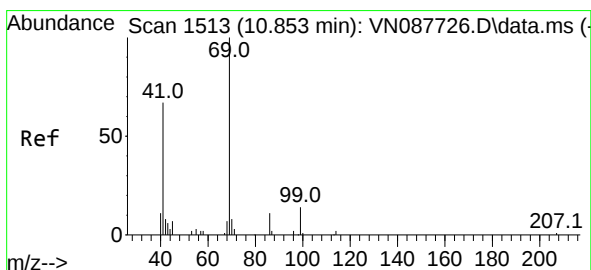
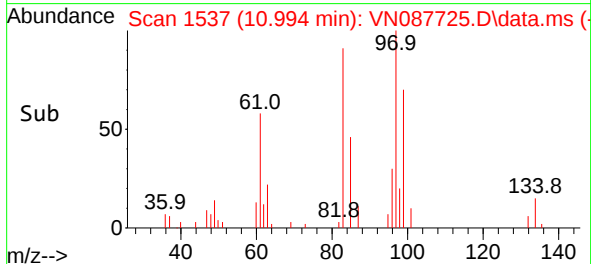
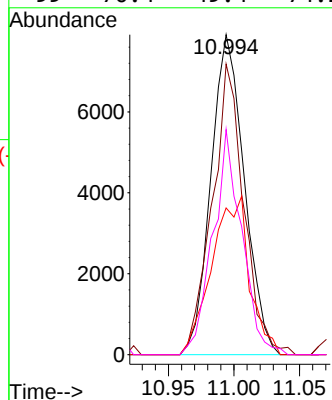
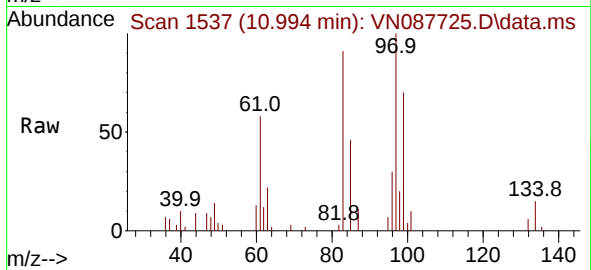
Tgt Ion: 75 Resp: 21937  
Ion Ratio Lower Upper  
75 100  
77 25.2 27.8 41.6#  
39 61.0 47.6 71.4





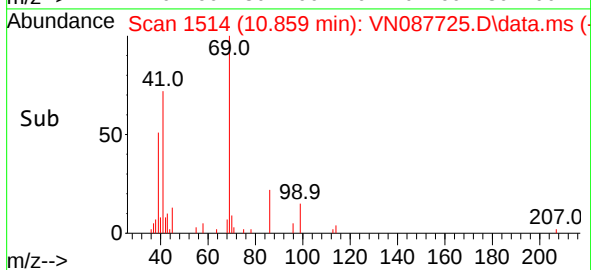
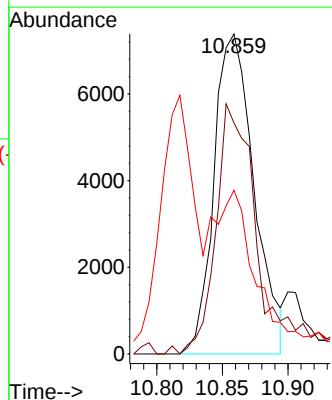
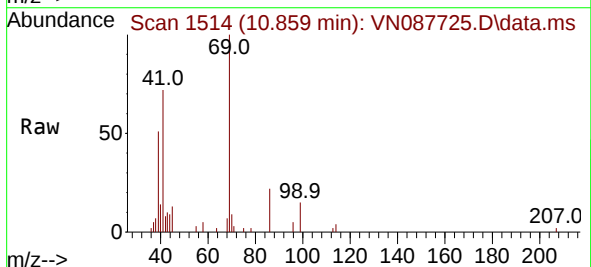
#50  
1,1,2-Trichloroethane  
Concen: 5.222 ug/l  
RT: 10.994 min Scan# 1537  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

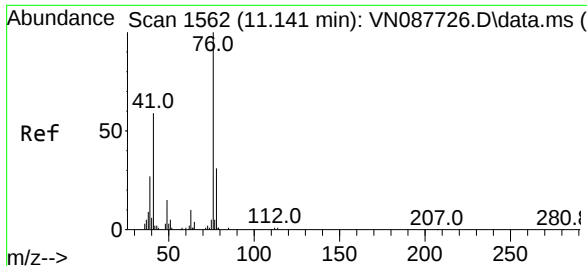
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 14010 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 90.8  | 70.5  | 105.7 |
| 85       | 45.9  | 46.3  | 69.5# |
| 99       | 70.4  | 49.4  | 74.2  |



#51  
Ethyl methacrylate  
Concen: 3.425 ug/l  
RT: 10.859 min Scan# 1514  
Delta R.T. 0.006 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

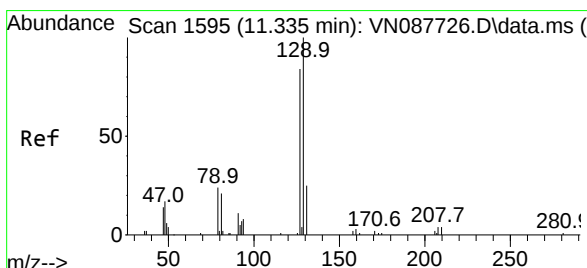
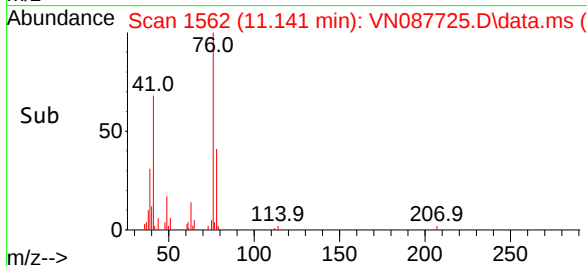
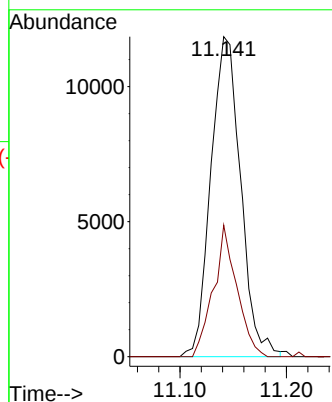
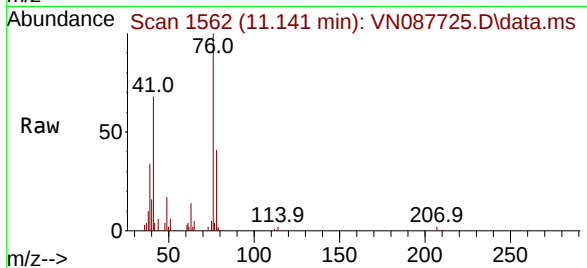
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 15678 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 72.2  | 33.7  | 101.0 |
| 39       | 41.3  | 20.3  | 60.9  |





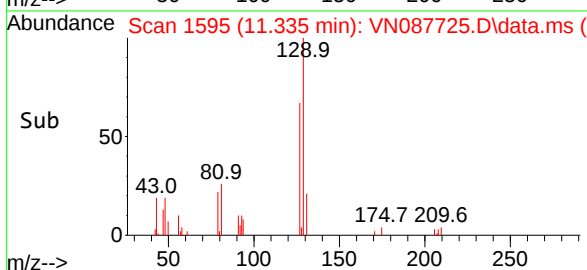
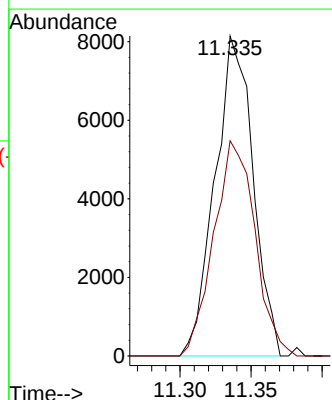
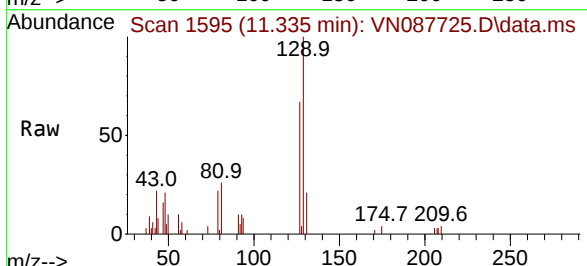
#52  
1,3-Dichloropropane  
Concen: 4.782 ug/l  
RT: 11.141 min Scan# 1562  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

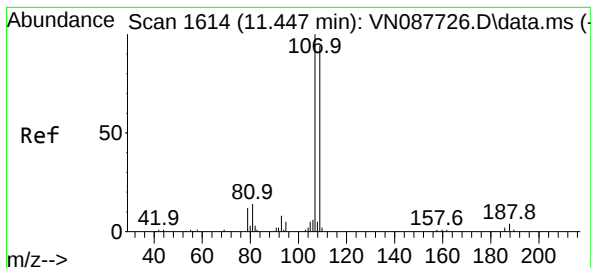
Tgt Ion: 76 Resp: 23001  
Ion Ratio Lower Upper  
76 100  
78 32.4 0.0 65.2



#53  
Dibromochloromethane  
Concen: 4.974 ug/l  
RT: 11.335 min Scan# 1595  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

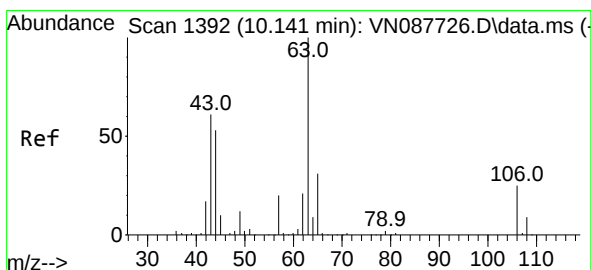
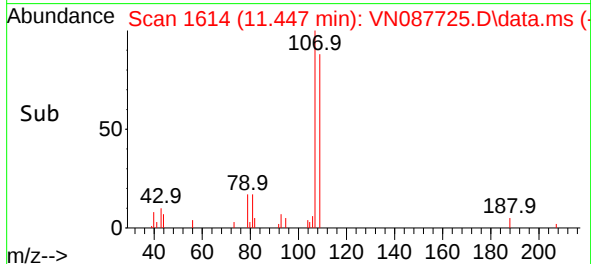
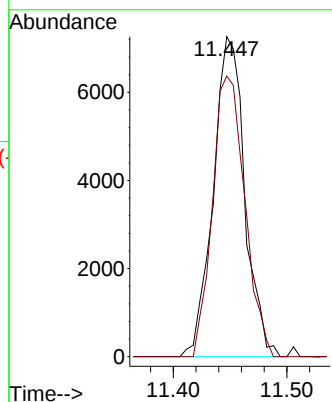
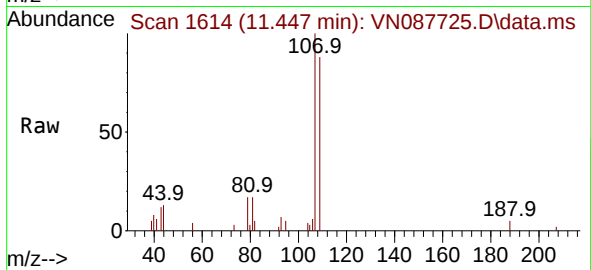
Tgt Ion: 129 Resp: 15190  
Ion Ratio Lower Upper  
129 100  
127 72.6 42.6 128.0





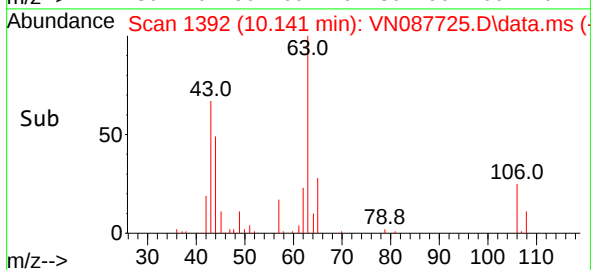
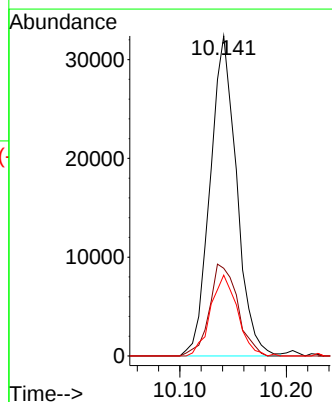
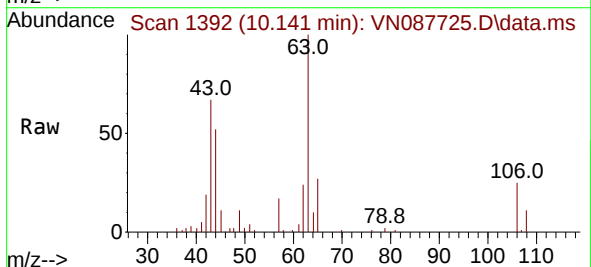
#54  
1,2-Dibromoethane  
Concen: 4.937 ug/l  
RT: 11.447 min Scan# 1614  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

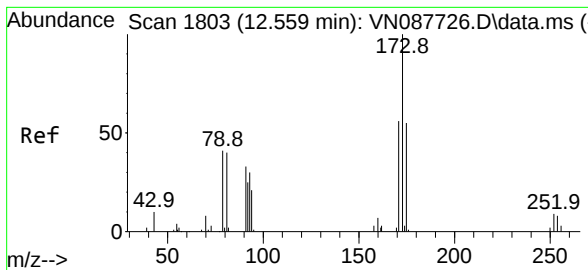
Tgt Ion:107 Resp: 13958  
Ion Ratio Lower Upper  
107 100  
109 90.3 74.6 112.0



#55  
2-Chloroethyl vinyl ether  
Concen: 22.629 ug/l  
RT: 10.141 min Scan# 1392  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

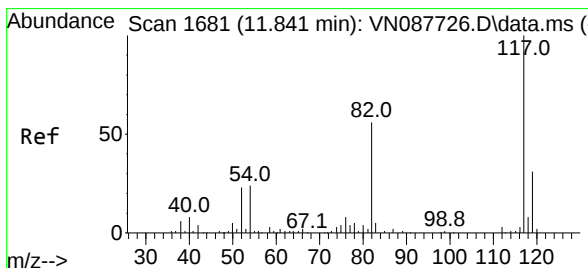
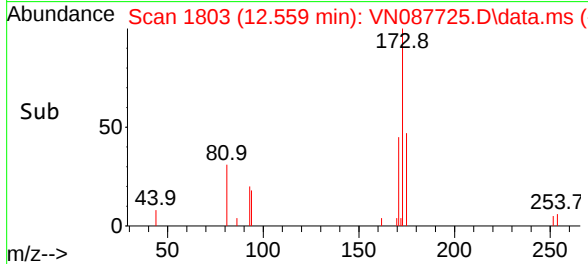
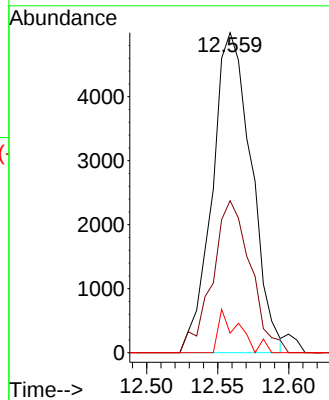
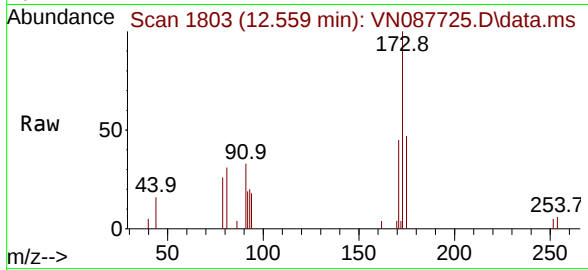
Tgt Ion: 63 Resp: 55971  
Ion Ratio Lower Upper  
63 100  
65 30.4 26.6 40.0  
106 25.5 21.1 31.7





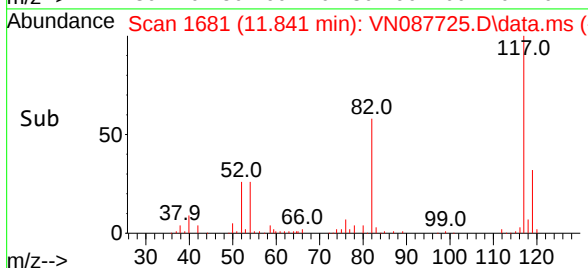
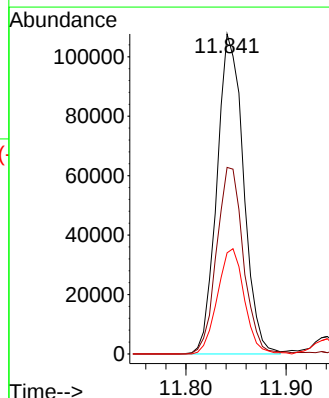
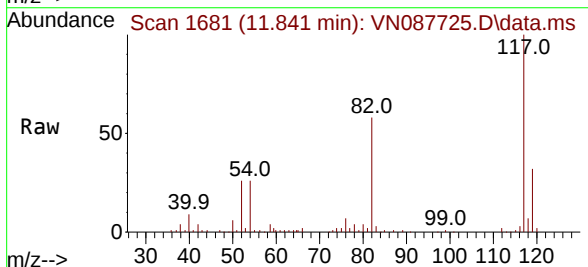
#56  
Bromoform  
Concen: 4.732 ug/l  
RT: 12.559 min Scan# 1803  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

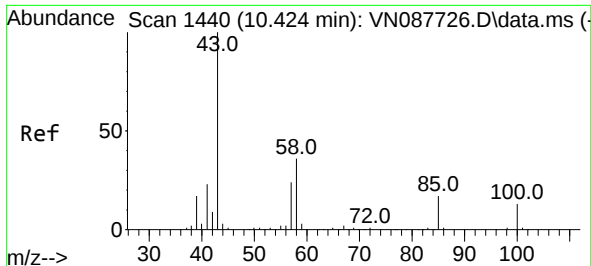
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 173   | Resp: | 9575 |
| Ion Ratio | Lower | Upper |      |
| 173       | 100   |       |      |
| 175       | 46.5  | 39.8  | 59.6 |
| 254       | 3.6   | 6.2   | 9.4# |



#57  
Chlorobenzene-d5  
Concen: 30.000 ug/l  
RT: 11.841 min Scan# 1681  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

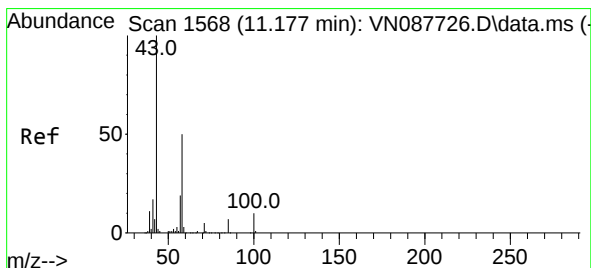
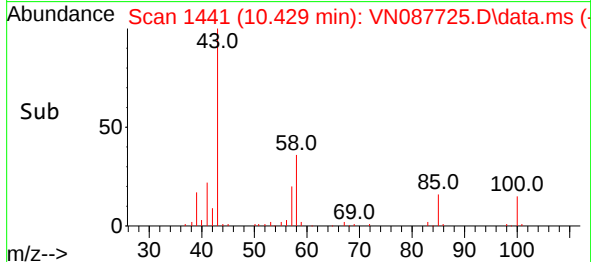
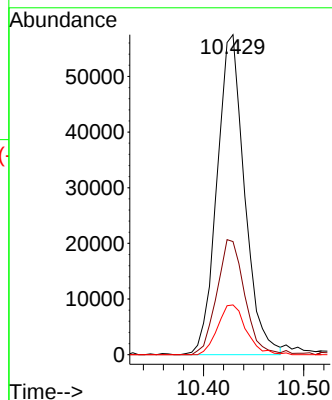
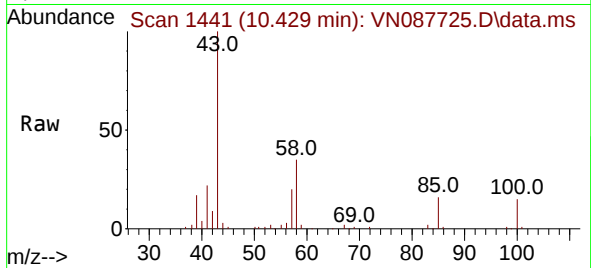
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 197903 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 82        | 59.0  | 45.9  | 68.9   |
| 119       | 33.2  | 25.3  | 37.9   |





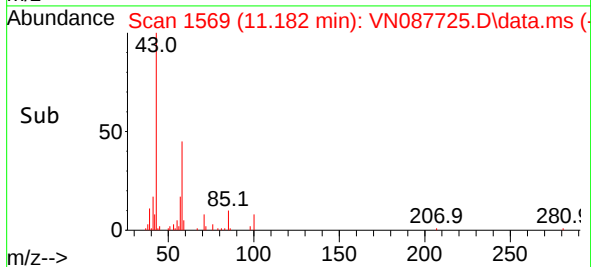
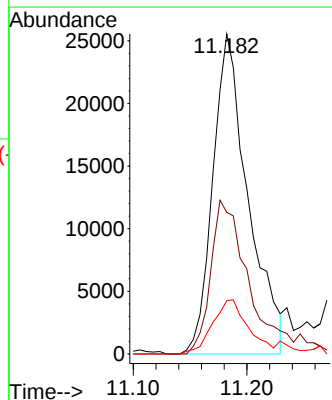
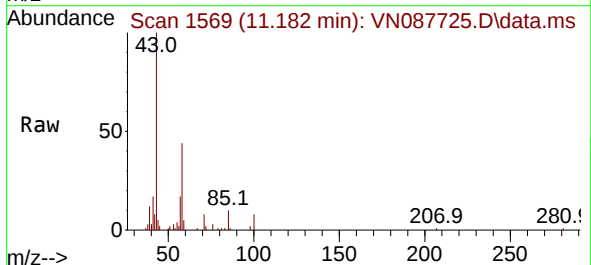
#58  
4-Methyl-2-Pentanone  
Concen: 22.421 ug/l  
RT: 10.429 min Scan# 1441  
Delta R.T. 0.006 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

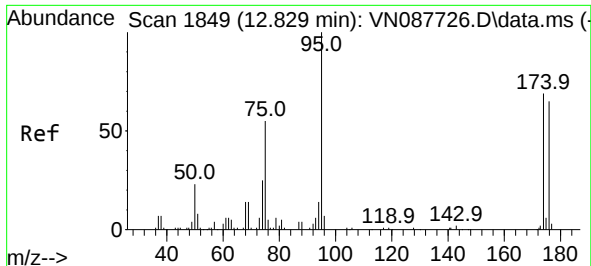
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 109790 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 36.1  | 29.6  | 44.4   |
| 85       | 16.0  | 13.0  | 19.4   |



#59  
2-Hexanone  
Concen: 16.623 ug/l  
RT: 11.182 min Scan# 1569  
Delta R.T. 0.006 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

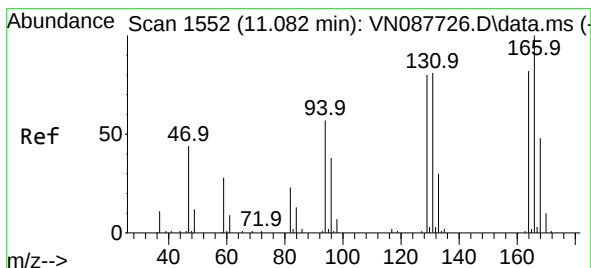
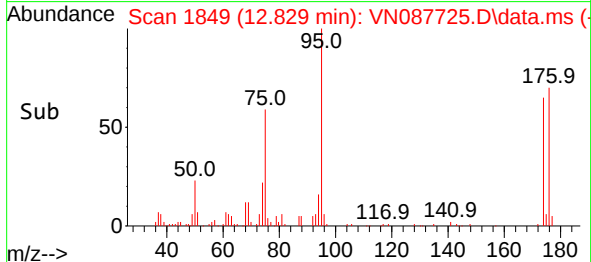
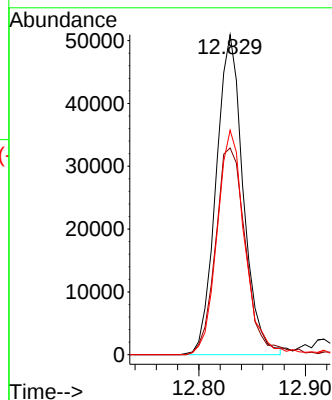
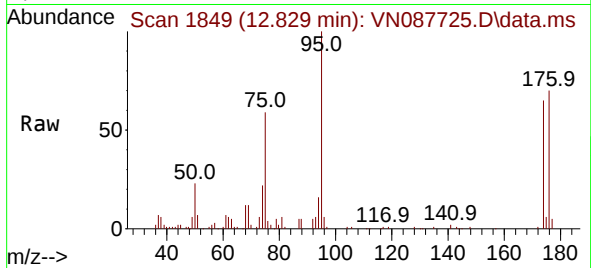
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 55125 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 50.7  | 40.2  | 60.4  |
| 57       | 17.1  | 13.7  | 20.5  |





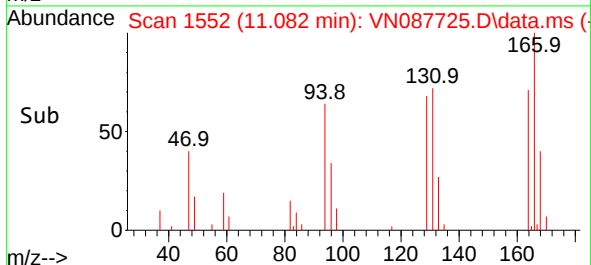
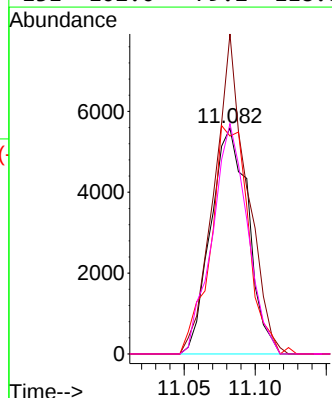
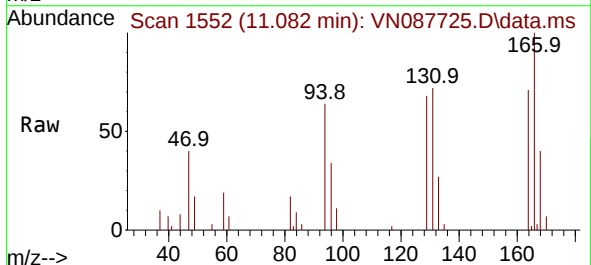
#60  
4-Bromofluorobenzene  
Concen: 26.721 ug/l  
RT: 12.829 min Scan# 1849  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

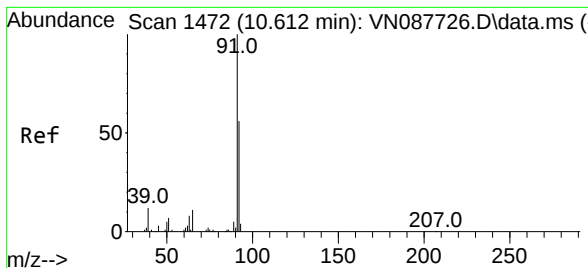
Tgt Ion: 95 Resp: 89929  
Ion Ratio Lower Upper  
95 100  
174 70.0 55.4 83.0  
176 71.1 51.5 77.3



#61  
Tetrachloroethene  
Concen: 5.392 ug/l  
RT: 11.082 min Scan# 1552  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

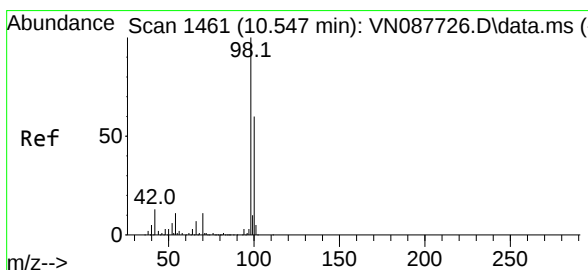
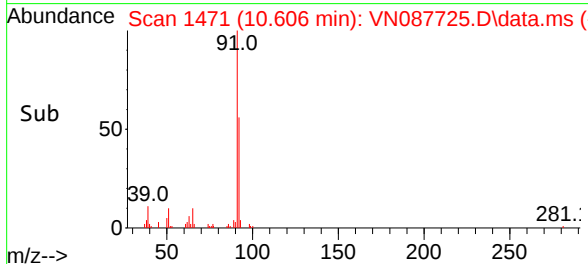
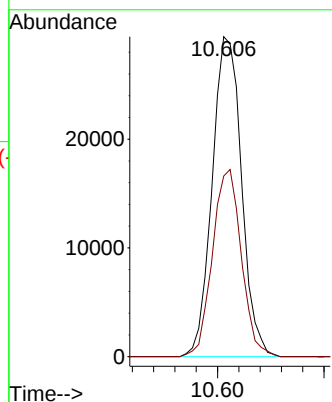
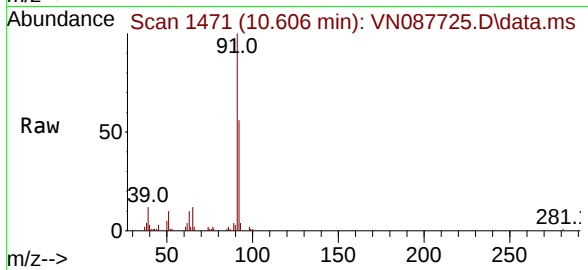
Tgt Ion: 164 Resp: 10301  
Ion Ratio Lower Upper  
164 100  
166 141.8 97.3 145.9  
129 96.6 78.6 117.8  
131 102.0 79.2 118.8





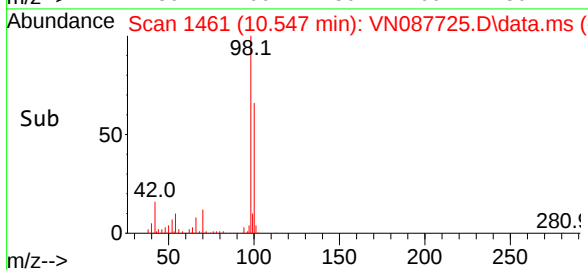
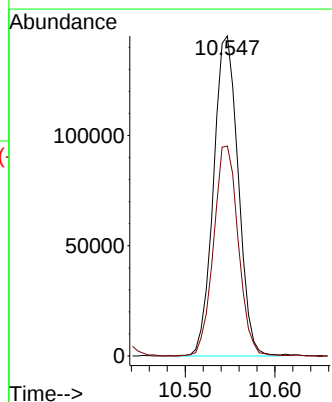
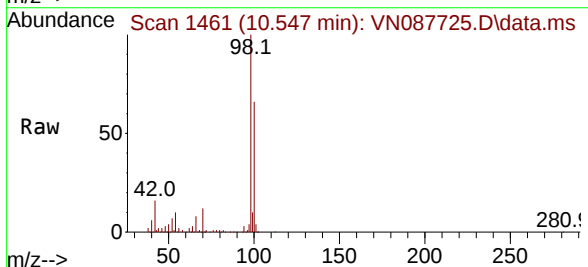
#62  
Toluene  
Concen: 4.722 ug/l  
RT: 10.606 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

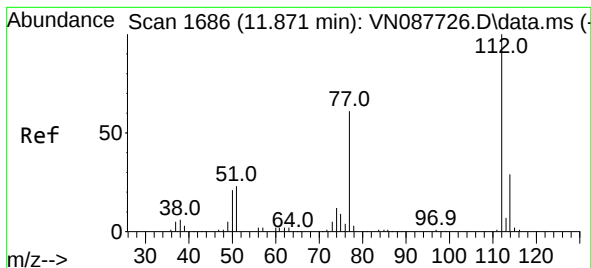
Tgt Ion: 91 Resp: 56231  
Ion Ratio Lower Upper  
91 100  
92 57.5 45.4 68.0



#63  
Toluene-d8  
Concen: 30.356 ug/l  
RT: 10.547 min Scan# 1461  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

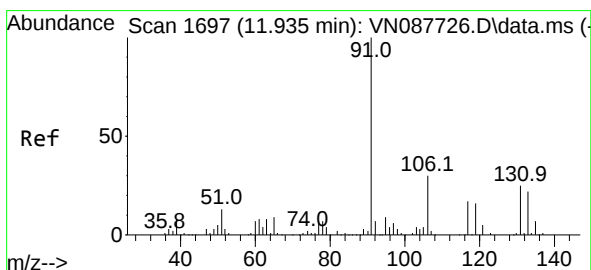
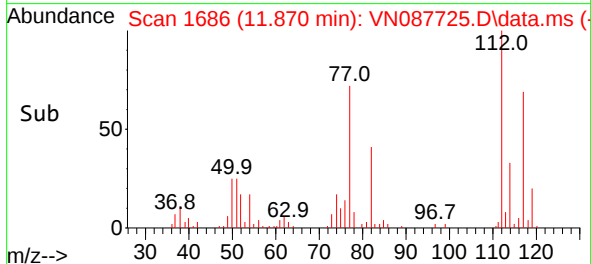
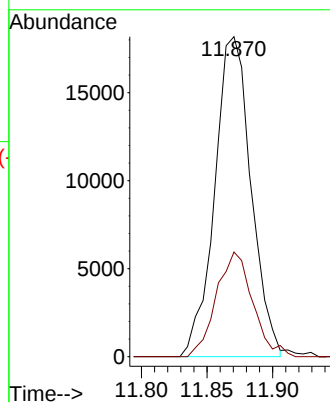
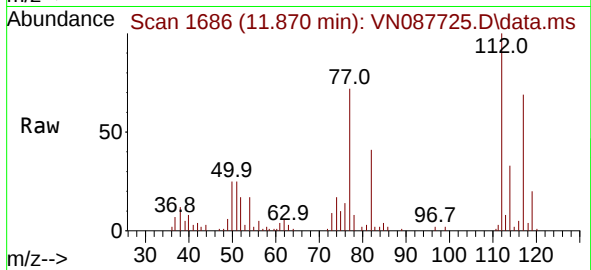
Tgt Ion: 98 Resp: 277568  
Ion Ratio Lower Upper  
98 100  
100 65.7 50.6 76.0





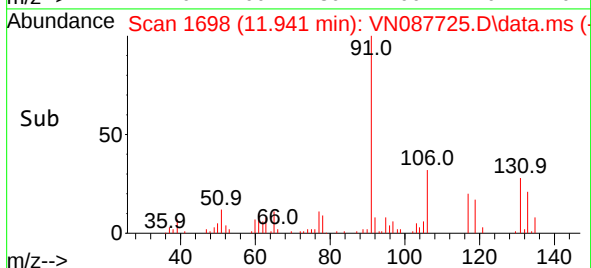
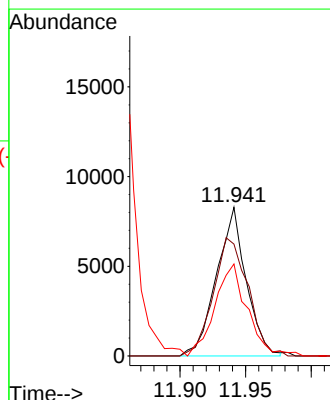
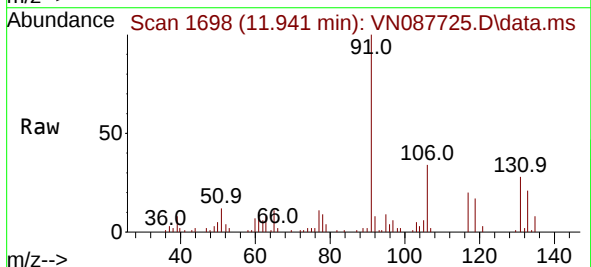
#64  
Chlorobenzene  
Concen: 4.801 ug/l  
RT: 11.870 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

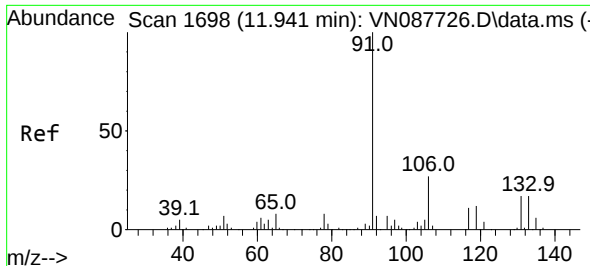
Tgt Ion:112 Resp: 35078  
Ion Ratio Lower Upper  
112 100  
114 32.7 23.5 35.3



#65  
1,1,1,2-Tetrachloroethane  
Concen: 5.065 ug/l  
RT: 11.941 min Scan# 1698  
Delta R.T. 0.006 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

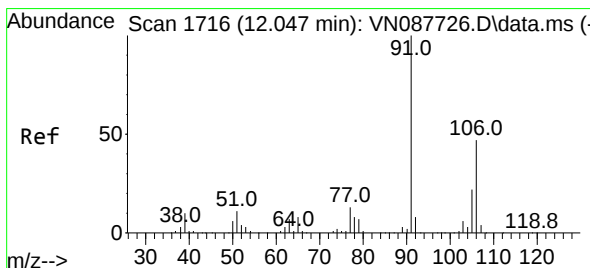
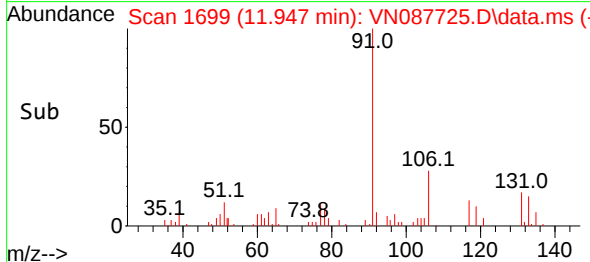
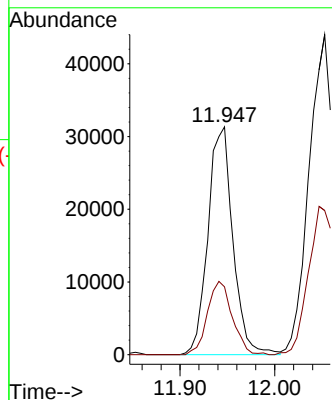
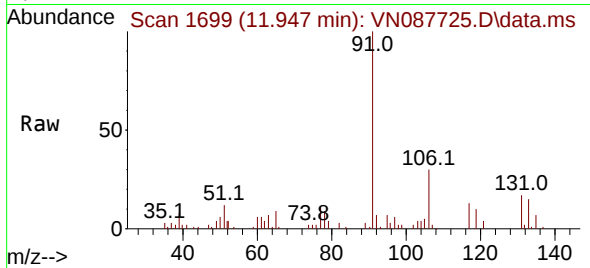
Tgt Ion:131 Resp: 13029  
Ion Ratio Lower Upper  
131 100  
133 92.9 0.0 195.8  
119 66.0 0.0 139.0





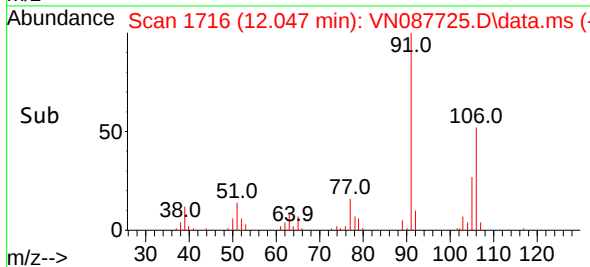
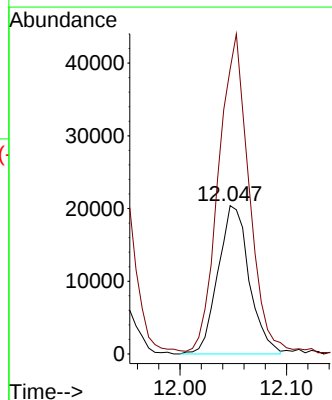
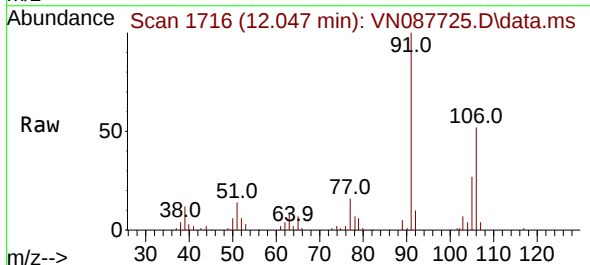
#66  
Ethyl Benzene  
Concen: 4.362 ug/l  
RT: 11.947 min Scan# 1699  
Delta R.T. 0.006 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

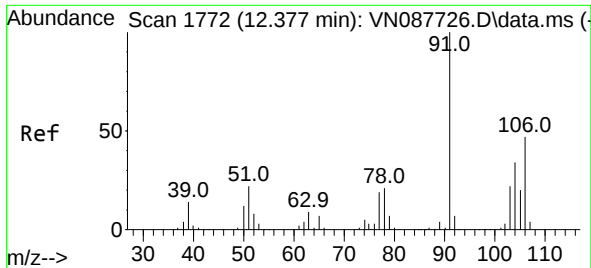
Tgt Ion: 91 Resp: 57255  
Ion Ratio Lower Upper  
91 100  
106 29.8 21.3 31.9



#67  
m/p-Xylenes  
Concen: 8.594 ug/l  
RT: 12.047 min Scan# 1716  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

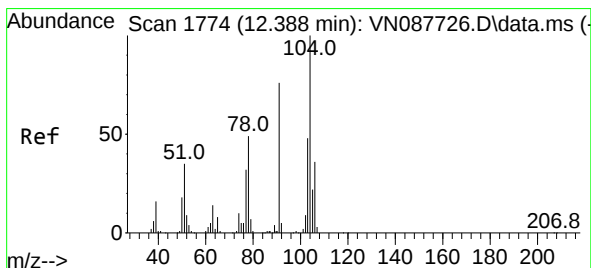
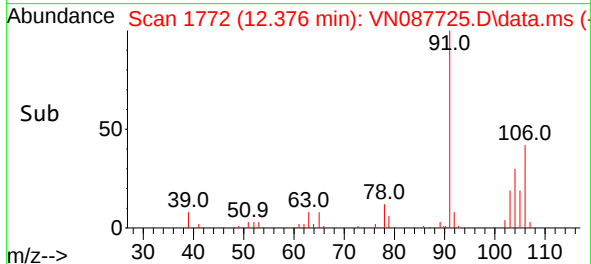
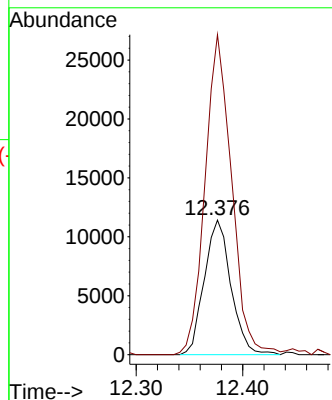
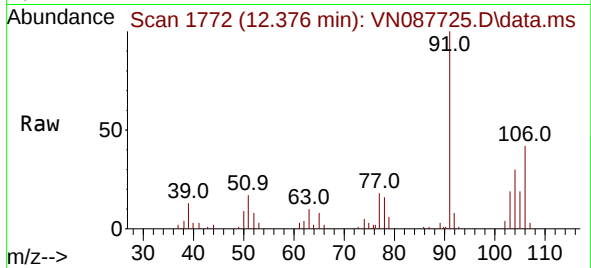
Tgt Ion: 106 Resp: 41515  
Ion Ratio Lower Upper  
106 100  
91 212.4 174.3 261.5





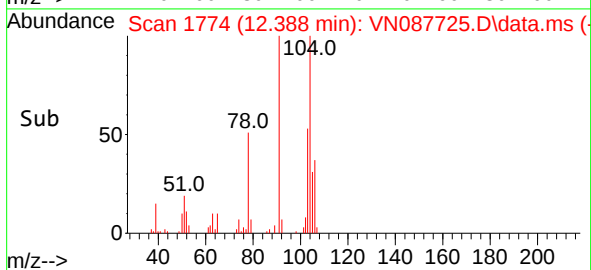
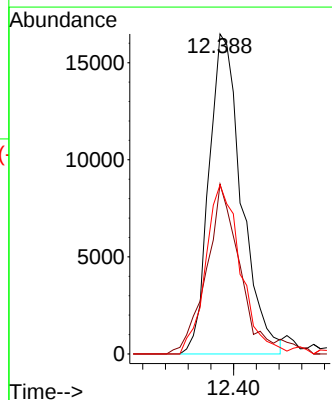
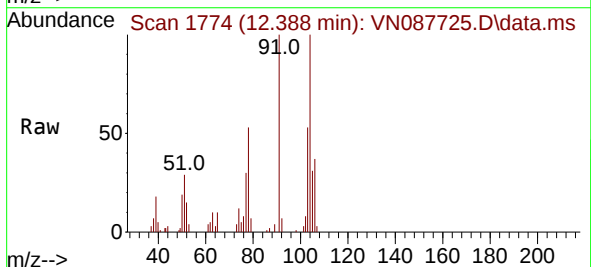
#68  
o-Xylene  
Concen: 4.176 ug/l  
RT: 12.376 min Scan# 1772  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

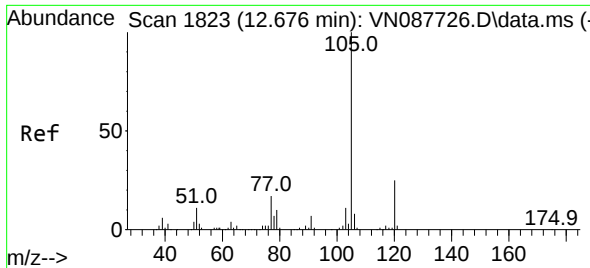
Tgt Ion:106 Resp: 19899  
Ion Ratio Lower Upper  
106 100  
91 236.6 107.7 323.3



#69  
Styrene  
Concen: 4.057 ug/l  
RT: 12.388 min Scan# 1774  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

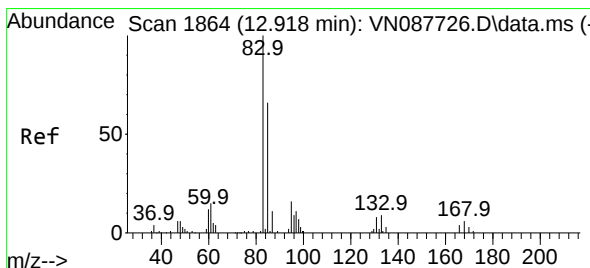
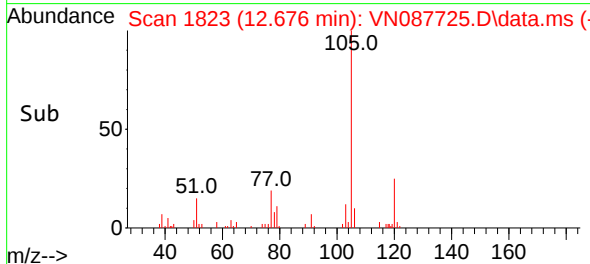
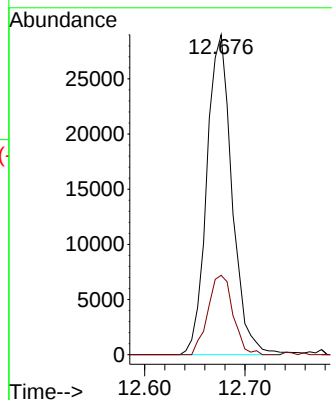
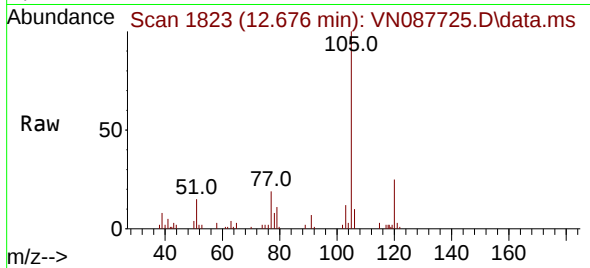
Tgt Ion:104 Resp: 32885  
Ion Ratio Lower Upper  
104 100  
78 50.7 41.0 61.6  
103 56.5 44.6 66.8





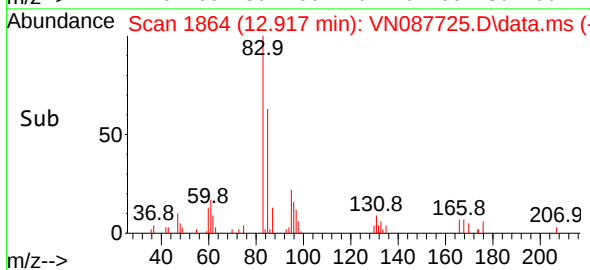
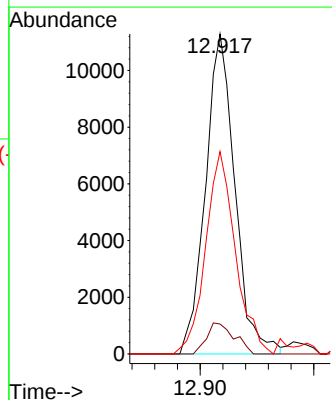
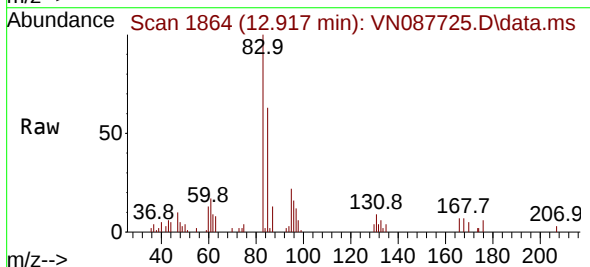
#70  
Isopropylbenzene  
Concen: 4.232 ug/l  
RT: 12.676 min Scan# 1823  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

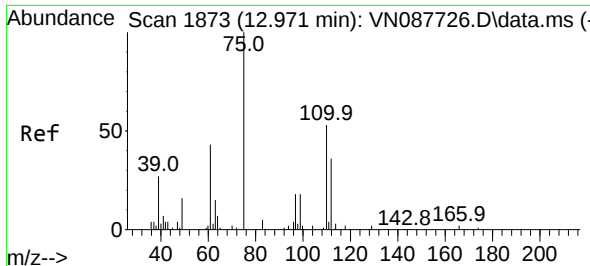
Tgt Ion:105 Resp: 50734  
Ion Ratio Lower Upper  
105 100  
120 24.3 17.4 32.4



#71  
1,1,2,2-Tetrachloroethane  
Concen: 4.858 ug/l  
RT: 12.917 min Scan# 1864  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

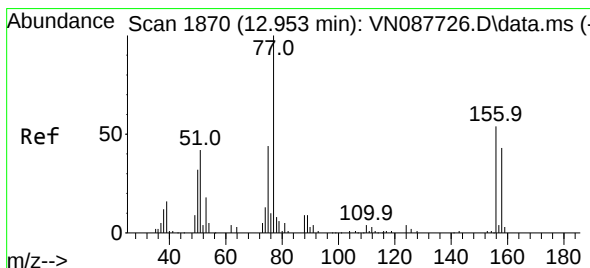
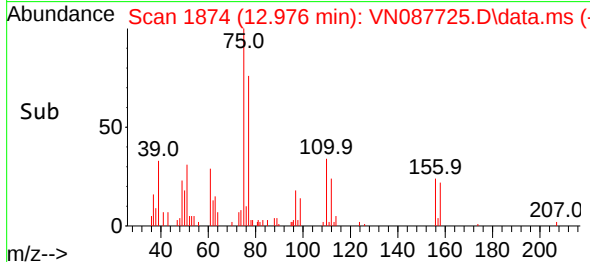
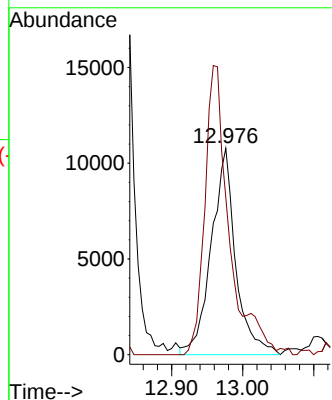
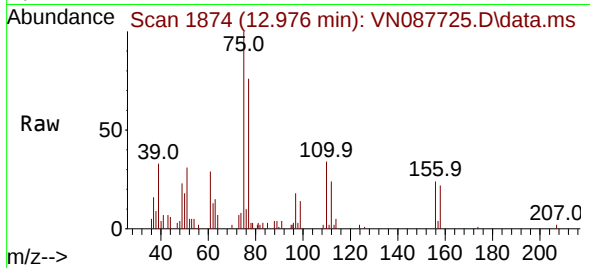
Tgt Ion: 83 Resp: 20319  
Ion Ratio Lower Upper  
83 100  
131 9.0 4.8 14.3  
85 63.9 31.9 95.7





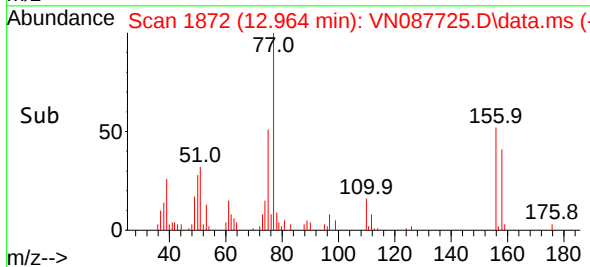
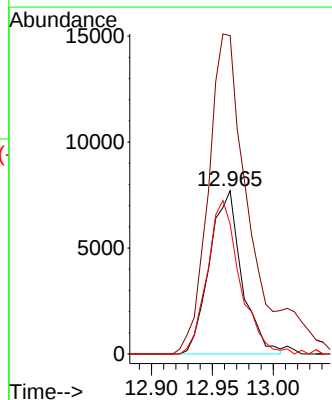
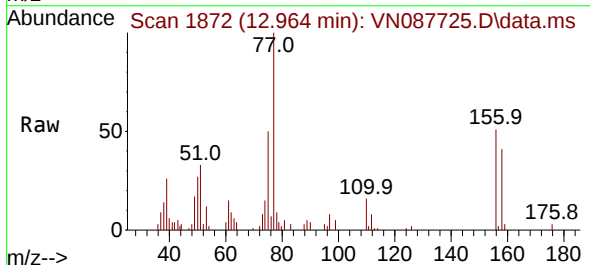
#72  
1,2,3-Trichloropropane  
Concen: 6.578 ug/l  
RT: 12.976 min Scan# 1874  
Delta R.T. 0.006 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

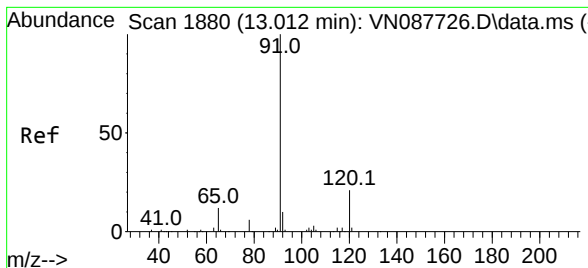
Tgt Ion: 75 Resp: 25667  
Ion Ratio Lower Upper  
75 100  
77 125.0 0.0 378.8



#73  
Bromobenzene  
Concen: 4.997 ug/l  
RT: 12.964 min Scan# 1872  
Delta R.T. 0.012 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

Tgt Ion:156 Resp: 14160  
Ion Ratio Lower Upper  
156 100  
77 226.6 0.0 484.2  
158 94.6 0.0 186.2





#74

n-propylbenzene

Concen: 4.247 ug/l

RT: 13.012 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VN087725.D

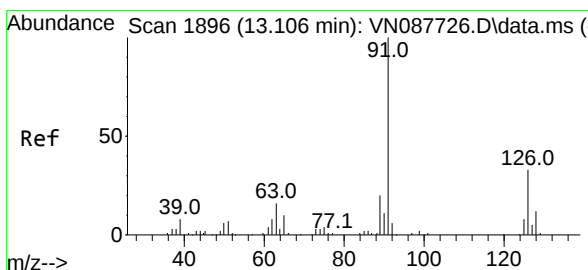
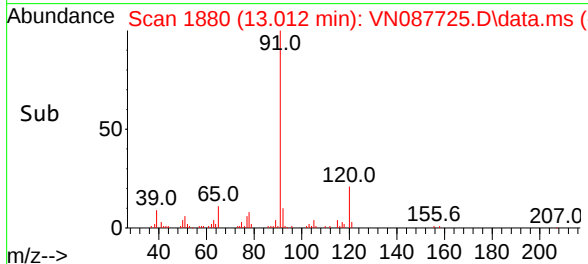
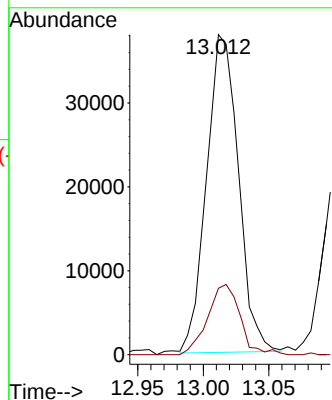
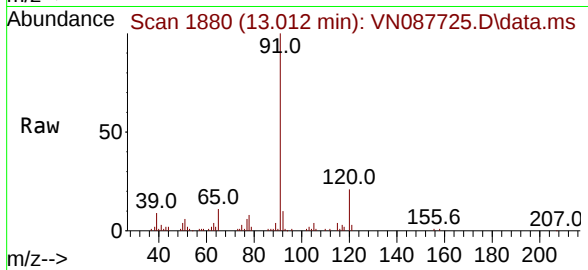
Acq: 04 Sep 2025 16:23

Tgt Ion: 91 Resp: 64047

Ion Ratio Lower Upper

91 100

120 22.5 0.0 42.2



#75

2-Chlorotoluene

Concen: 4.188 ug/l

RT: 13.100 min Scan# 1895

Delta R.T. -0.006 min

Lab File: VN087725.D

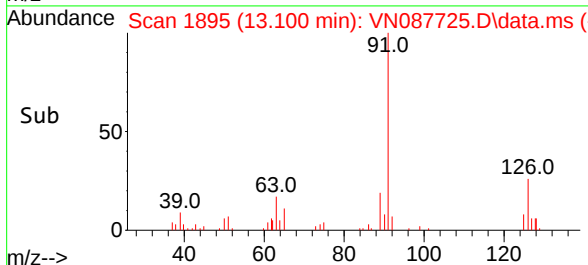
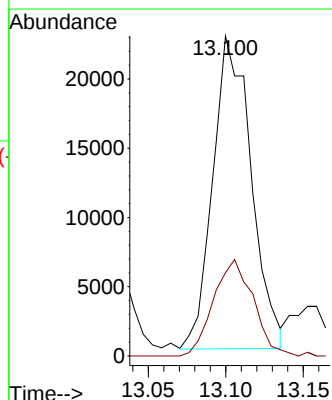
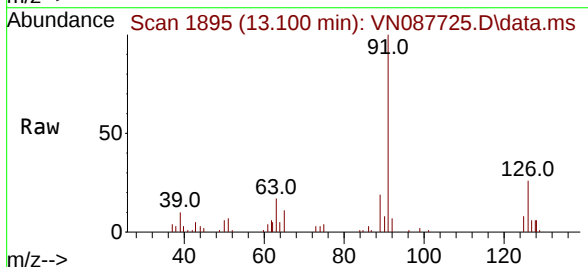
Acq: 04 Sep 2025 16:23

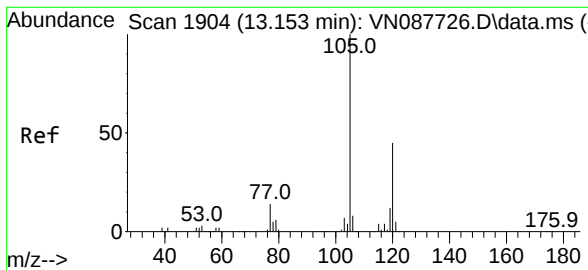
Tgt Ion: 91 Resp: 38851

Ion Ratio Lower Upper

91 100

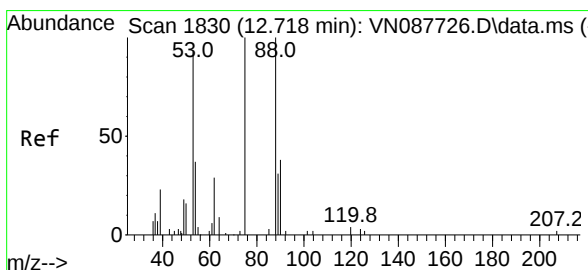
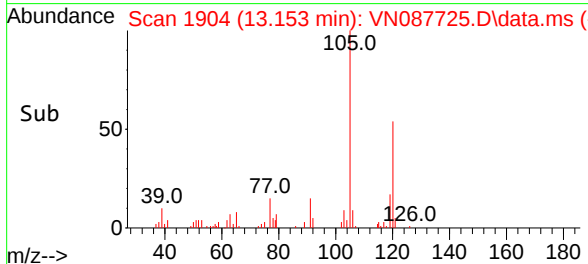
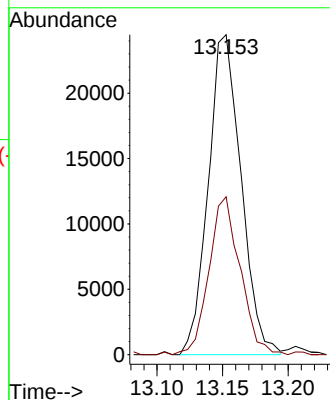
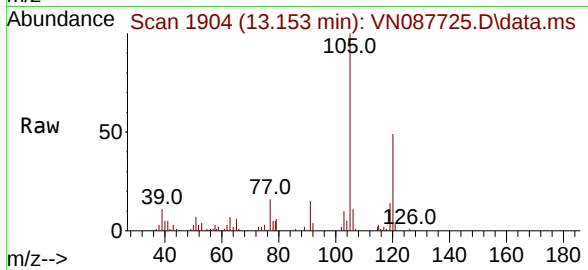
126 31.9 0.0 60.4





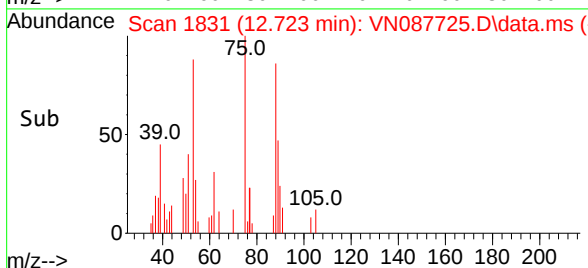
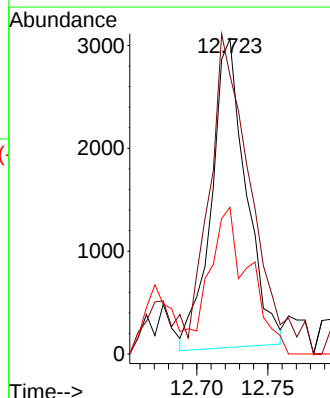
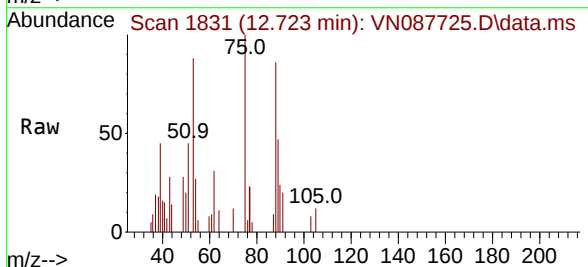
#76  
1,3,5-Trimethylbenzene  
Concen: 4.143 ug/l  
RT: 13.153 min Scan# 1904  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

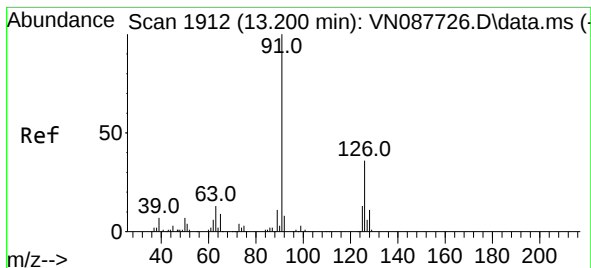
Tgt Ion:105 Resp: 42622  
Ion Ratio Lower Upper  
105 100  
120 46.8 0.0 92.6



#77  
t-1,4-Dichloro-2-butene  
Concen: 3.485 ug/l  
RT: 12.723 min Scan# 1831  
Delta R.T. 0.006 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

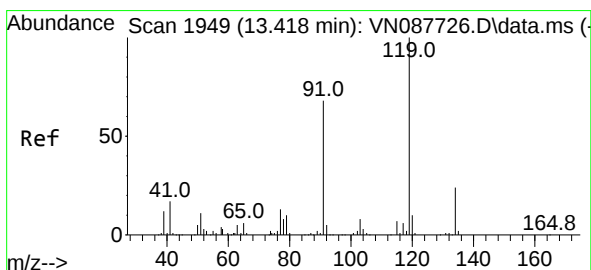
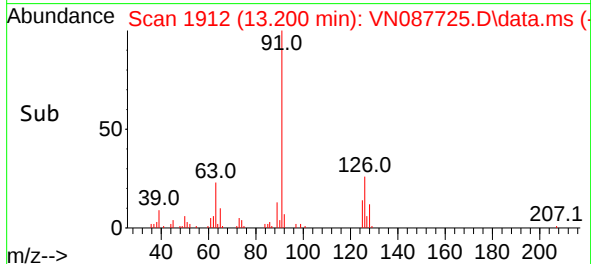
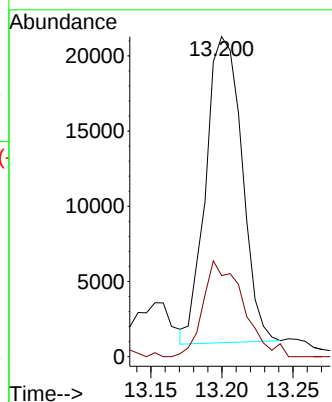
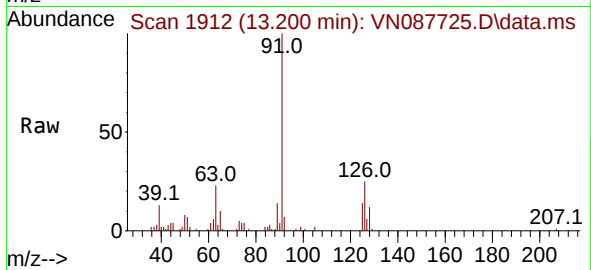
Tgt Ion: 75 Resp: 5106  
Ion Ratio Lower Upper  
75 100  
53 83.3 45.3 135.9  
89 42.8 18.8 56.3





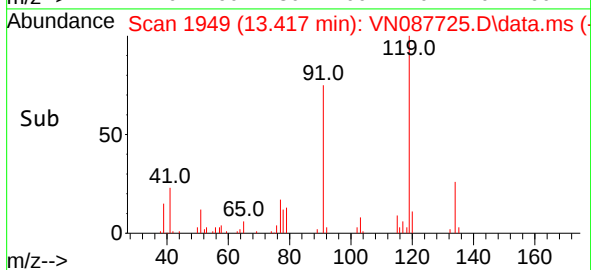
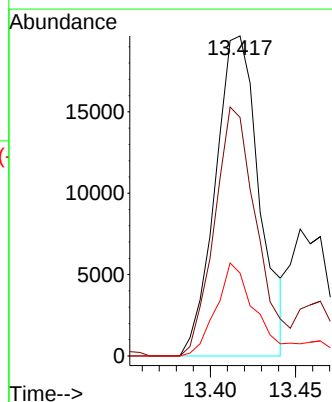
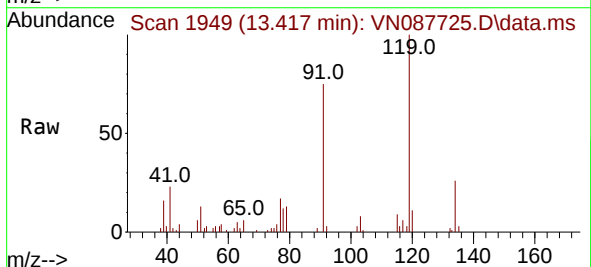
#78  
4-Chlorotoluene  
Concen: 3.810 ug/l  
RT: 13.200 min Scan# 1912  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

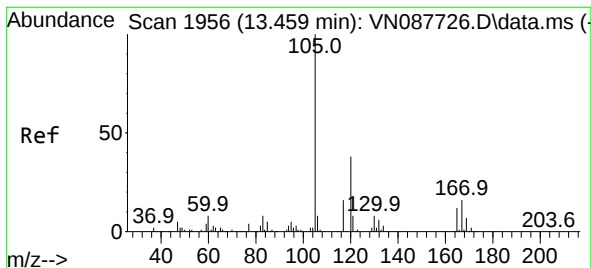
Tgt Ion: 91 Resp: 35970  
Ion Ratio Lower Upper  
91 100  
126 33.8 0.0 67.0



#79  
tert-butylbenzene  
Concen: 4.085 ug/l  
RT: 13.417 min Scan# 1949  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

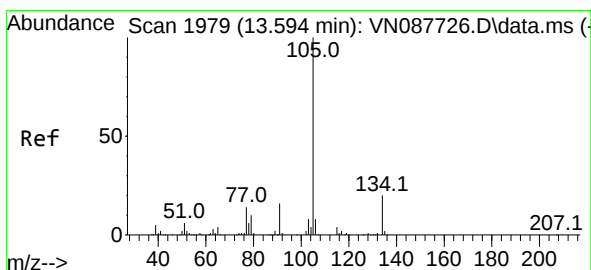
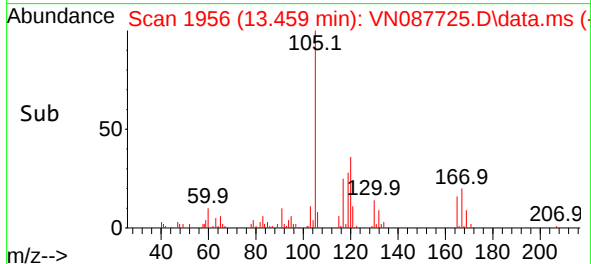
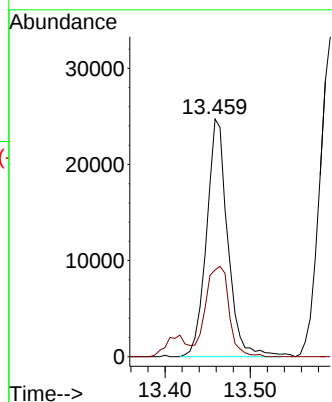
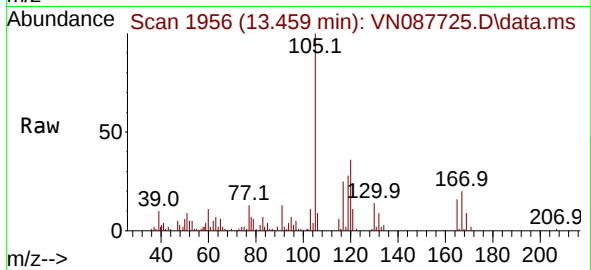
Tgt Ion: 119 Resp: 35406  
Ion Ratio Lower Upper  
119 100  
91 74.8 0.0 142.6  
134 24.9 0.0 47.2





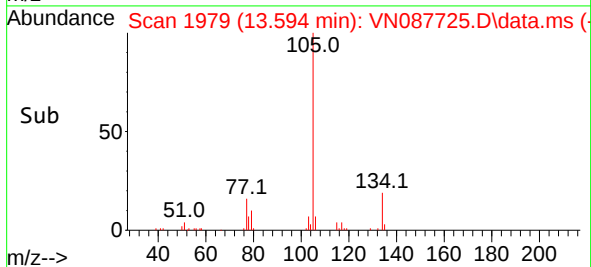
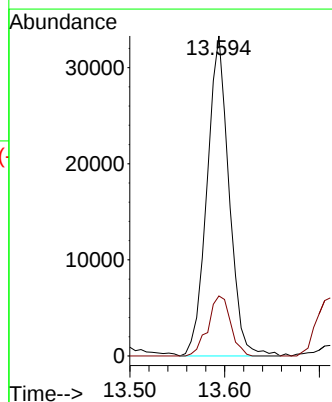
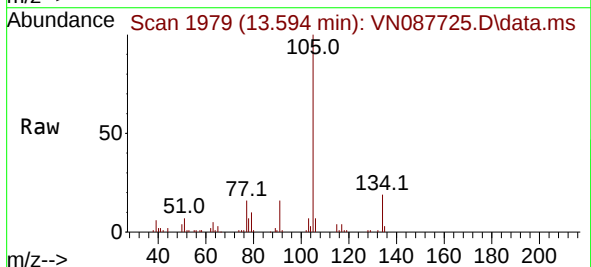
#80  
1,2,4-Trimethylbenzene  
Concen: 4.107 ug/l  
RT: 13.459 min Scan# 1956  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

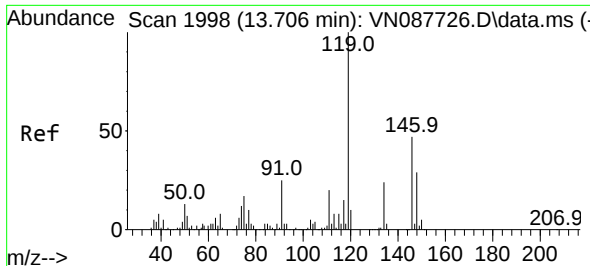
Tgt Ion:105 Resp: 42618  
Ion Ratio Lower Upper  
105 100  
120 42.2 0.0 86.6



#81  
sec-Butylbenzene  
Concen: 4.253 ug/l  
RT: 13.594 min Scan# 1979  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

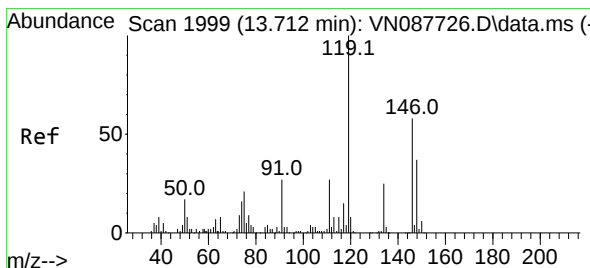
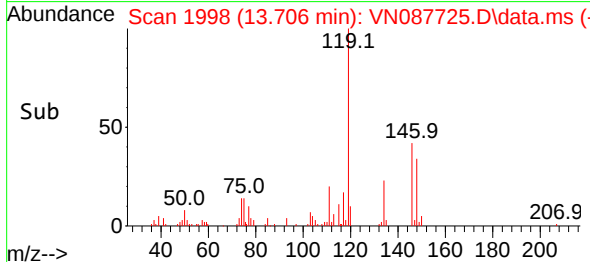
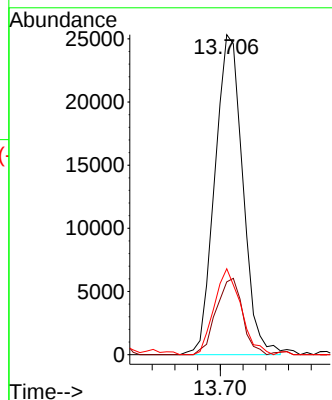
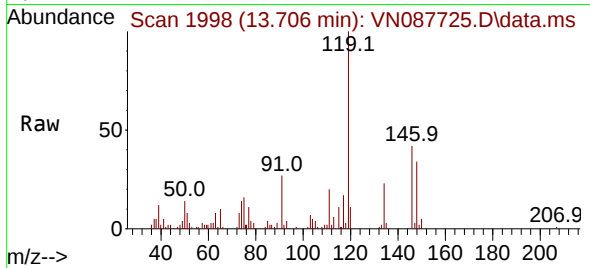
Tgt Ion:105 Resp: 53746  
Ion Ratio Lower Upper  
105 100  
134 19.1 0.0 37.0





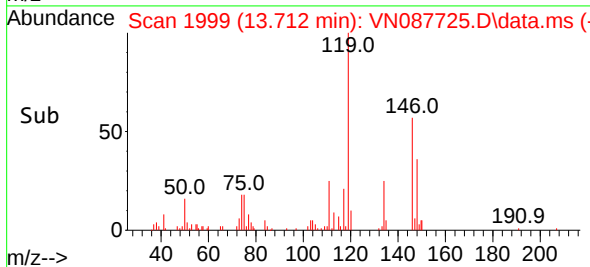
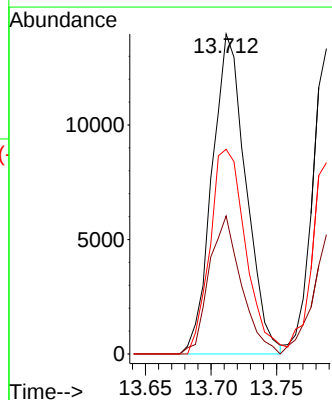
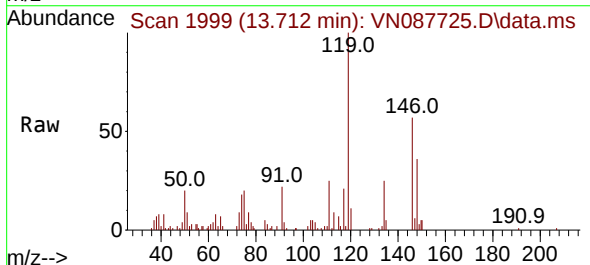
#82  
p-Isopropyltoluene  
Concen: 4.132 ug/l  
RT: 13.706 min Scan# 1998  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

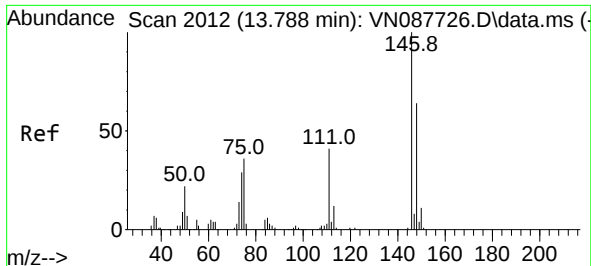
Tgt Ion:119 Resp: 43232  
Ion Ratio Lower Upper  
119 100  
134 22.4 0.0 49.4  
91 25.7 0.0 52.2



#83  
1,3-Dichlorobenzene  
Concen: 4.627 ug/l  
RT: 13.712 min Scan# 1999  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

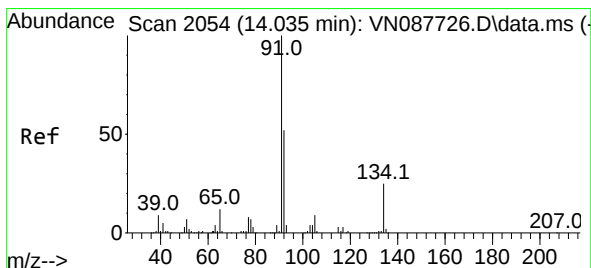
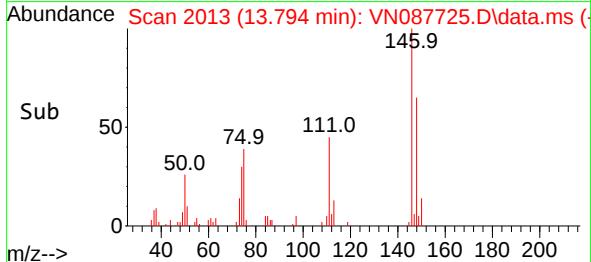
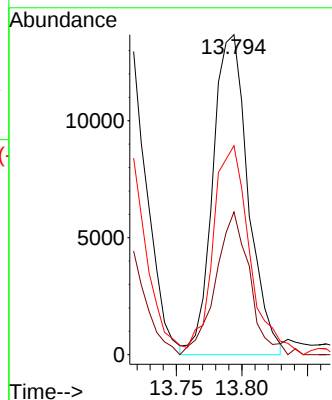
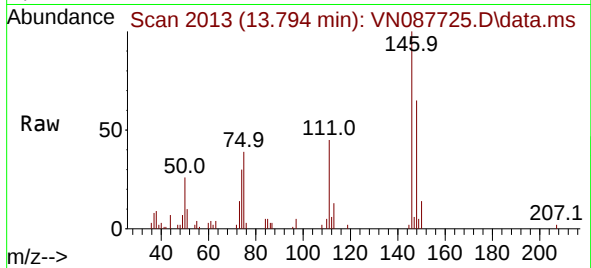
Tgt Ion:146 Resp: 25121  
Ion Ratio Lower Upper  
146 100  
111 41.0 21.1 63.4  
148 67.9 31.0 93.0





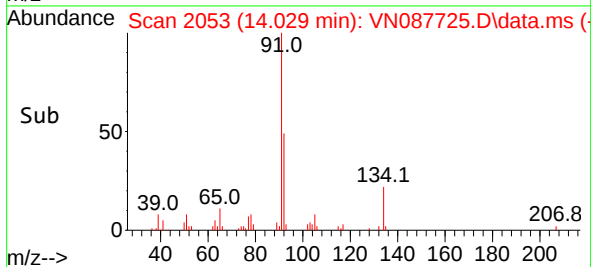
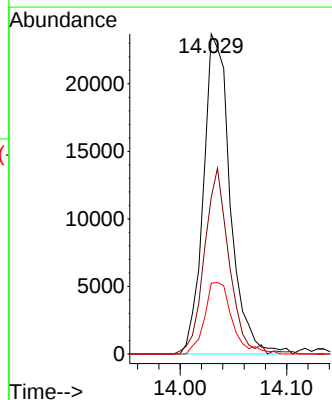
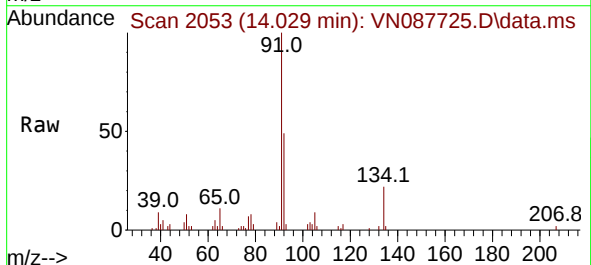
#84  
1,4-Dichlorobenzene  
Concen: 4.693 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. 0.006 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

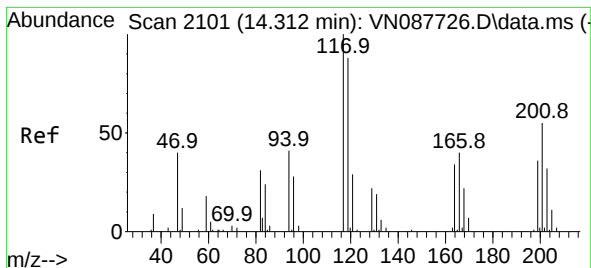
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 42.6  | 20.2  | 60.5  |
| 148     | 66.9  | 31.5  | 94.5  |



#85  
n-Butylbenzene  
Concen: 4.055 ug/l  
RT: 14.029 min Scan# 2053  
Delta R.T. -0.006 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

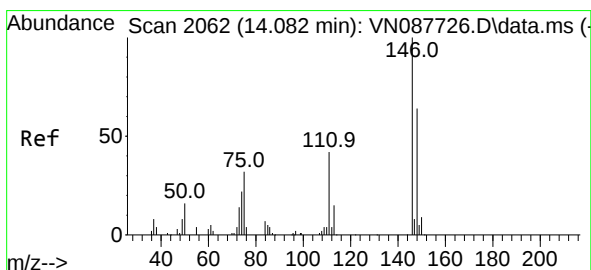
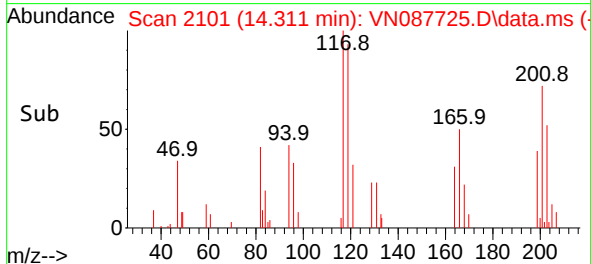
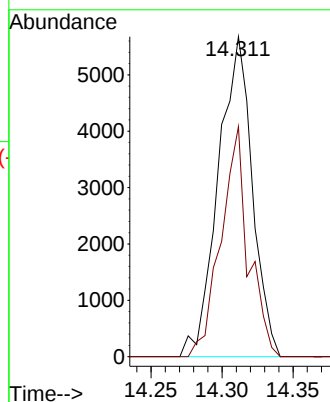
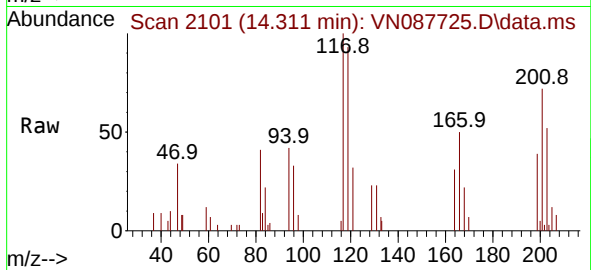
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 52.9  | 0.0   | 104.0 |
| 134     | 23.1  | 0.0   | 46.0  |





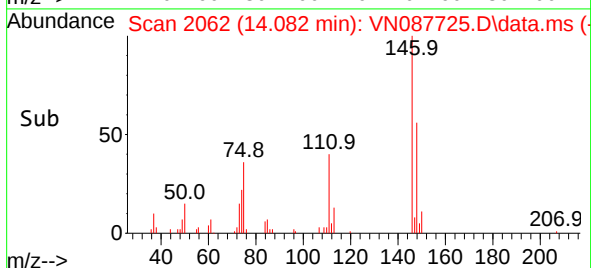
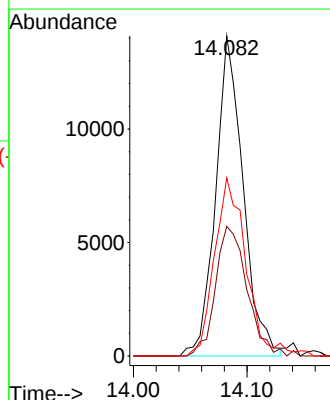
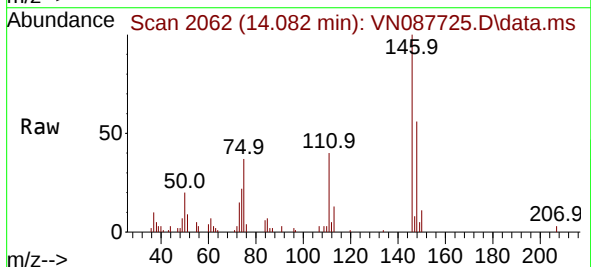
#86  
Hexachloroethane  
Concen: 4.553 ug/l  
RT: 14.311 min Scan# 2101  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

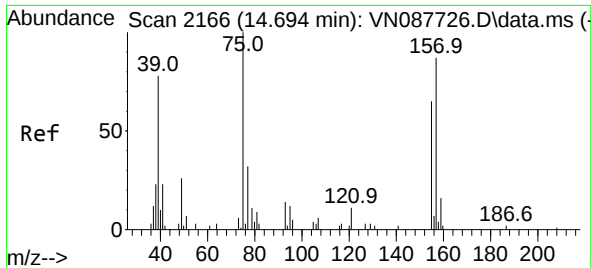
Tgt Ion:117 Resp: 9454  
Ion Ratio Lower Upper  
117 100  
201 58.2 29.9 89.7



#87  
1,2-Dichlorobenzene  
Concen: 4.602 ug/l  
RT: 14.082 min Scan# 2062  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

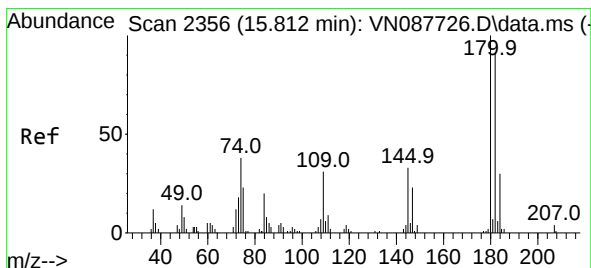
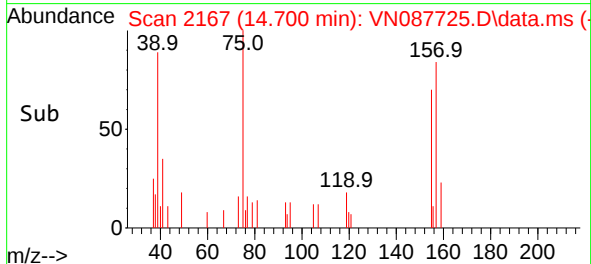
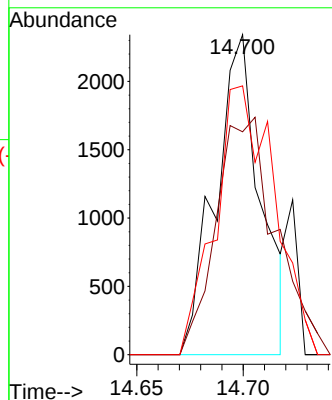
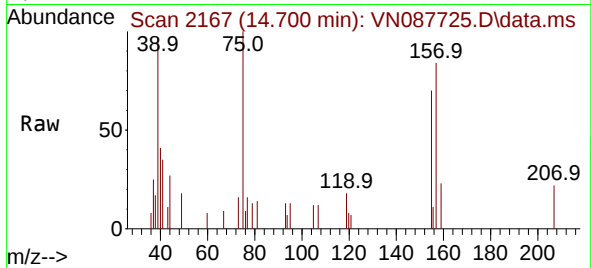
Tgt Ion:146 Resp: 23694  
Ion Ratio Lower Upper  
146 100  
111 46.3 21.5 64.5  
148 62.1 33.4 100.1





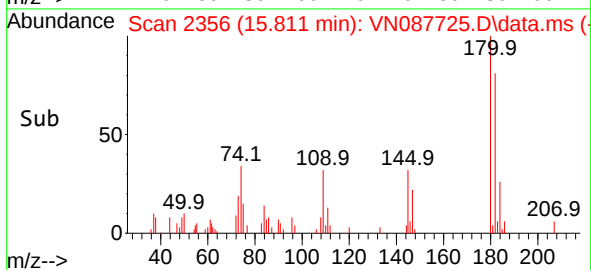
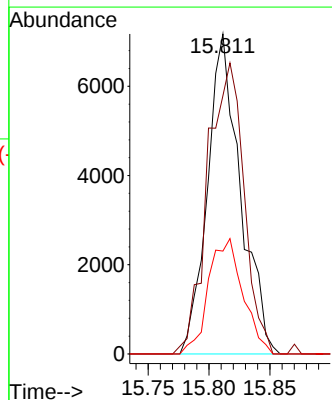
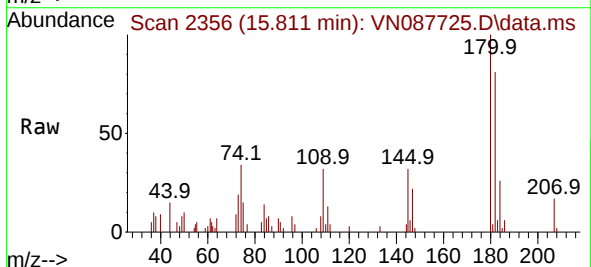
#88  
 1,2-Dibromo-3-Chloropropane  
 Concen: 3.304 ug/l  
 RT: 14.700 min Scan# 2167  
 Delta R.T. 0.006 min  
 Lab File: VN087725.D  
 Acq: 04 Sep 2025 16:23

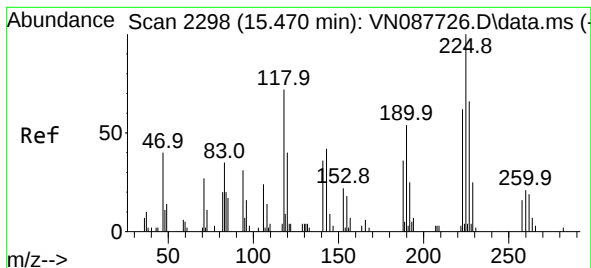
Tgt Ion: 75 Resp: 3446  
 Ion Ratio Lower Upper  
 75 100  
 155 98.5 53.0 79.4#  
 157 110.8 72.2 108.4#



#89  
 1,2,4-Trichlorobenzene  
 Concen: 4.443 ug/l  
 RT: 15.811 min Scan# 2356  
 Delta R.T. -0.000 min  
 Lab File: VN087725.D  
 Acq: 04 Sep 2025 16:23

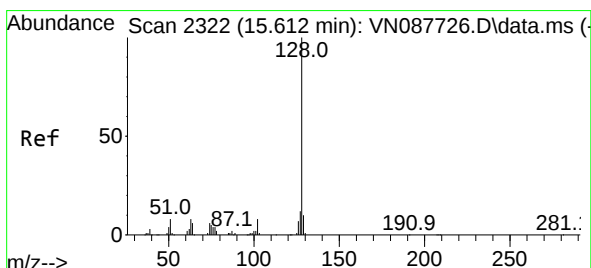
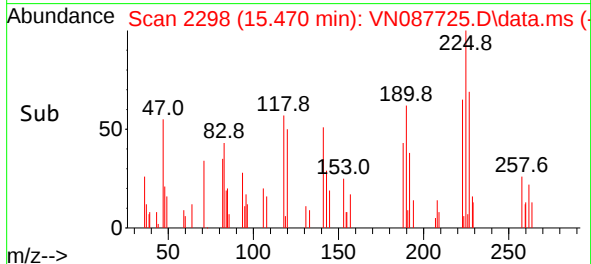
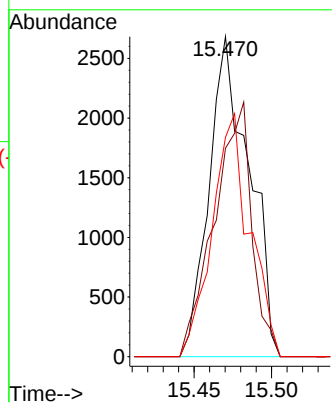
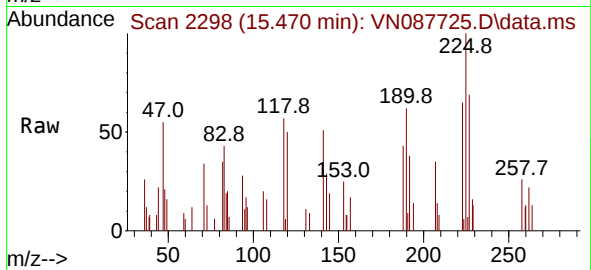
Tgt Ion: 180 Resp: 13520  
 Ion Ratio Lower Upper  
 180 100  
 182 99.9 74.6 111.8  
 145 37.6 27.4 41.0





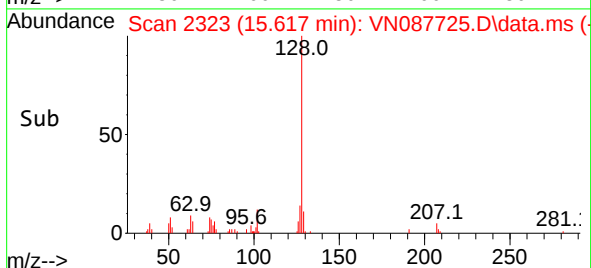
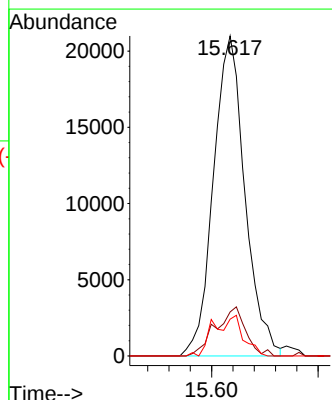
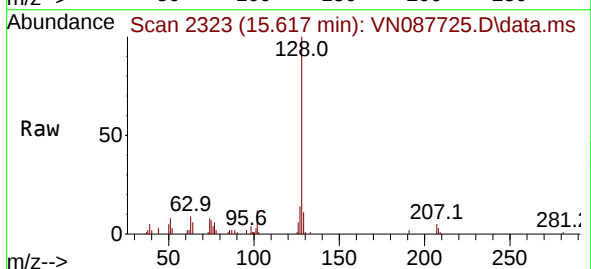
#90  
Hexachlorobutadiene  
Concen: 4.125 ug/l  
RT: 15.470 min Scan# 2298  
Delta R.T. -0.000 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

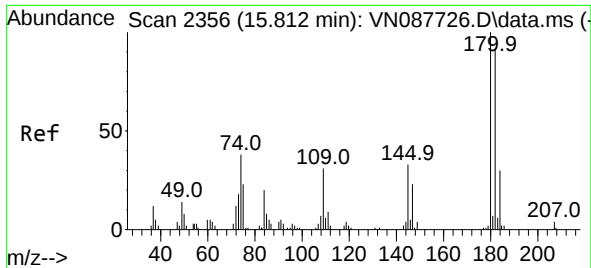
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 4812  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 74.5  | 0.0   | 118.2 |
| 227      | 71.1  | 0.0   | 139.0 |



#91  
Naphthalene  
Concen: 3.756 ug/l  
RT: 15.617 min Scan# 2323  
Delta R.T. 0.006 min  
Lab File: VN087725.D  
Acq: 04 Sep 2025 16:23

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 43072 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 10.0  | 10.2  | 15.4# |
| 129      | 6.4   | 8.3   | 12.5# |





#92  
 1,2,3-Trichlorobenzene  
 Concen: 4.443 ug/l  
 RT: 15.811 min Scan# 2356  
 Delta R.T. -0.000 min  
 Lab File: VN087725.D  
 Acq: 04 Sep 2025 16:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 99.9  | 0.0   | 186.4 |
| 145     | 37.6  | 0.0   | 68.4  |

