

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX070825\  
 Data File : VX046911.D  
 Acq On : 08 Jul 2025 10:50  
 Operator : JC/MD  
 Sample : VX0708WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0708WBSD01

Quant Time: Jul 09 05:09:45 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X070225W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 09 05:05:09 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 331049   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 538921   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 494449   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152  | 254243   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 229231   | 52.414   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 104.820% |      |
| 35) Dibromofluoromethane    | 5.391  | 113   | 188395   | 51.499   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 103.000% |      |
| 50) Toluene-d8              | 8.647  | 98    | 656682   | 50.878   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 101.760% |      |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 263087   | 53.632   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 107.260% |      |

|                              |       |     |        |         |          |
|------------------------------|-------|-----|--------|---------|----------|
| Target Compounds             |       |     |        |         | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.179 | 85  | 60581  | 19.135  | ug/l 99  |
| 3) Chloromethane             | 1.307 | 50  | 66015  | 19.085  | ug/l 96  |
| 4) Vinyl Chloride            | 1.386 | 62  | 70822  | 18.801  | ug/l 99  |
| 5) Bromomethane              | 1.630 | 94  | 49257  | 20.351  | ug/l 94  |
| 6) Chloroethane              | 1.703 | 64  | 46380  | 18.646  | ug/l 99  |
| 7) Trichlorofluoromethane    | 1.904 | 101 | 113872 | 19.551  | ug/l 99  |
| 8) Diethyl Ether             | 2.142 | 74  | 42181  | 20.350  | ug/l 99  |
| 9) 1,1,2-Trichlorotrifluo... | 2.343 | 101 | 72548  | 19.547  | ug/l 99  |
| 10) Methyl Iodide            | 2.465 | 142 | 77695  | 19.215  | ug/l 97  |
| 11) Tert butyl alcohol       | 2.953 | 59  | 29274  | 102.059 | ug/l 99  |
| 12) 1,1-Dichloroethene       | 2.337 | 96  | 68436  | 19.064  | ug/l 96  |
| 13) Acrolein                 | 2.245 | 56  | 31275  | 91.309  | ug/l 97  |
| 14) Allyl chloride           | 2.678 | 41  | 125314 | 19.607  | ug/l 98  |
| 15) Acrylonitrile            | 3.068 | 53  | 173240 | 104.463 | ug/l 98  |
| 16) Acetone                  | 2.386 | 43  | 127747 | 94.036  | ug/l 99  |
| 17) Carbon Disulfide         | 2.526 | 76  | 167410 | 17.783  | ug/l 99  |
| 18) Methyl Acetate           | 2.709 | 43  | 82220  | 22.962  | ug/l 100 |
| 19) Methyl tert-butyl Ether  | 3.117 | 73  | 213251 | 21.036  | ug/l 99  |
| 20) Methylene Chloride       | 2.800 | 84  | 80084  | 19.936  | ug/l 96  |
| 21) trans-1,2-Dichloroethene | 3.105 | 96  | 71754  | 19.534  | ug/l 98  |
| 22) Diisopropyl ether        | 3.770 | 45  | 265613 | 21.512  | ug/l 95  |
| 23) Vinyl Acetate            | 3.727 | 43  | 974353 | 105.331 | ug/l 100 |
| 24) 1,1-Dichloroethane       | 3.623 | 63  | 140694 | 19.980  | ug/l 98  |
| 25) 2-Butanone               | 4.562 | 43  | 191638 | 105.732 | ug/l 99  |
| 26) 2,2-Dichloropropane      | 4.489 | 77  | 99301  | 18.948  | ug/l 100 |
| 27) cis-1,2-Dichloroethene   | 4.495 | 96  | 90553  | 20.191  | ug/l 99  |
| 28) Bromochloromethane       | 4.910 | 49  | 72216  | 20.779  | ug/l 98  |
| 29) Tetrahydrofuran          | 5.007 | 42  | 120820 | 104.571 | ug/l 99  |
| 30) Chloroform               | 5.099 | 83  | 148727 | 20.673  | ug/l 96  |
| 31) Cyclohexane              | 5.477 | 56  | 123543 | 19.762  | ug/l 94  |
| 32) 1,1,1-Trichloroethane    | 5.391 | 97  | 120117 | 19.985  | ug/l 100 |
| 36) 1,1-Dichloropropene      | 5.702 | 75  | 96133  | 19.477  | ug/l 99  |
| 37) Ethyl Acetate            | 4.721 | 43  | 73853  | 17.568  | ug/l 96  |
| 38) Carbon Tetrachloride     | 5.678 | 117 | 104686 | 20.062  | ug/l 98  |
| 39) Methylcyclohexane        | 7.385 | 83  | 118279 | 19.157  | ug/l 94  |
| 40) Benzene                  | 6.044 | 78  | 304033 | 20.365  | ug/l 99  |

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 Sample : VX0708WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0708WBSD01

Quant Time: Jul 09 05:09:45 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X070225W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 09 05:05:09 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 50691    | 22.604  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 107890   | 21.283  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 137978   | 21.429  | ug/l   | 99       |
| 44) Trichloroethene           | 7.129  | 130  | 76173    | 19.601  | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 77774    | 20.620  | ug/l   | 98       |
| 46) Dibromomethane            | 7.586  | 93   | 54623    | 20.902  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.824  | 83   | 117409   | 21.041  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 72928    | 21.935  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 16603    | 430.980 | ug/l # | 88       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 428685   | 112.808 | ug/l   | 99       |
| 52) Toluene                   | 8.720  | 92   | 192654   | 20.825  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 102596   | 20.602  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 118193   | 20.793  | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 75972    | 22.048  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 103362   | 21.673  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 127501   | 21.489  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 281580   | 104.786 | ug/l   | 98       |
| 59) 2-Hexanone                | 9.427  | 43   | 285376   | 113.217 | ug/l   | 100      |
| 60) Dibromochloromethane      | 9.519  | 129  | 86426    | 20.958  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 74333    | 21.480  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.275  | 164  | 64591    | 19.620  | ug/l   | 91       |
| 65) Chlorobenzene             | 10.079 | 112  | 217576   | 20.353  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 74422    | 20.709  | ug/l   | 100      |
| 67) Ethyl Benzene             | 10.189 | 91   | 371131   | 20.272  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 283842   | 41.145  | ug/l   | 100      |
| 69) o-Xylene                  | 10.640 | 106  | 135964   | 20.404  | ug/l   | 98       |
| 70) Styrene                   | 10.653 | 104  | 238046   | 20.880  | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 55862    | 20.906  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.957 | 105  | 357494   | 20.002  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.842 | 43   | 127447   | 20.985  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 104073   | 21.177  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 106889   | 27.209  | ug/l   | 85       |
| 77) Bromobenzene              | 11.195 | 156  | 90943    | 20.428  | ug/l   | 99       |
| 78) n-propylbenzene           | 11.299 | 91   | 430529   | 19.977  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 254524   | 20.002  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 297754   | 20.503  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 28527    | 19.487  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 299605   | 20.403  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 302234   | 20.150  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 303468   | 20.674  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 373496   | 19.750  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 316172   | 19.965  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 169043   | 20.303  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.036 | 146  | 172241   | 19.878  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.329 | 91   | 292611   | 19.664  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 52611    | 18.740  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 165197   | 20.475  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 17864    | 20.783  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 110455   | 20.152  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.719 | 225  | 40113    | 19.405  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 302190   | 20.922  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 105795   | 20.428  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX070825\  
Data File : VX046911.D  
Acq On : 08 Jul 2025 10:50  
Operator : JC/MD  
Sample : VX0708WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 6 Sample Multiplier: 1

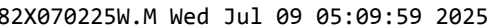
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

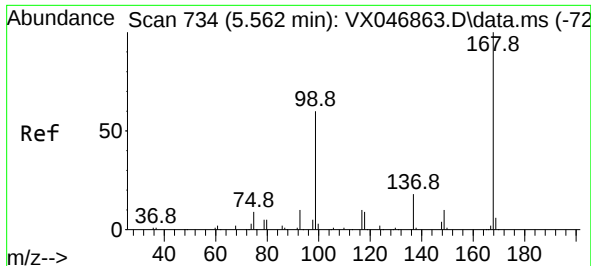
Quant Time: Jul 09 05:09:45 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X070225W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jul 09 05:05:09 2025  
Response via : Initial Calibration

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

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

Quant Time: Jul 09 05:09:45 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X070225W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jul 09 05:05:09 2025  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX046911.D

Acq: 08 Jul 2025 10:50

Instrument :

MSVOA\_X

ClientSampleId :

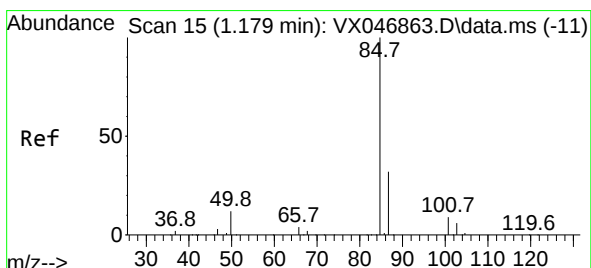
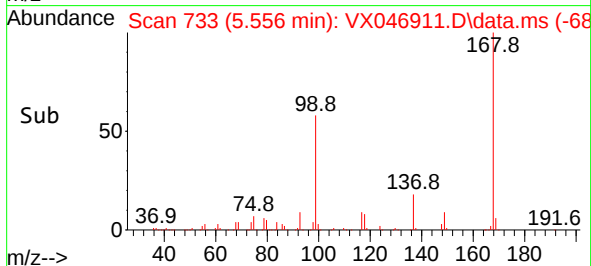
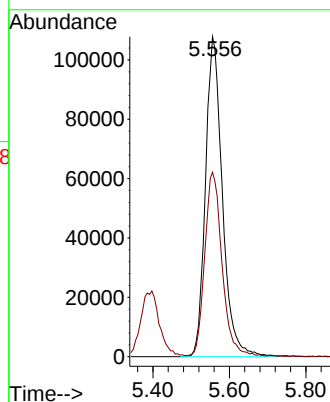
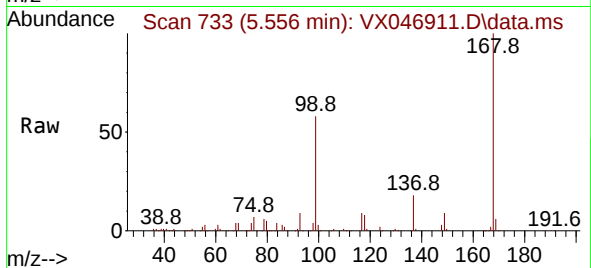
VX0708WBSD01

Tgt Ion:168 Resp: 331049

Ion Ratio Lower Upper

168 100

99 57.5 48.8 73.2



#2

Dichlorodifluoromethane

Concen: 19.135 ug/l

RT: 1.179 min Scan# 15

Delta R.T. -0.000 min

Lab File: VX046911.D

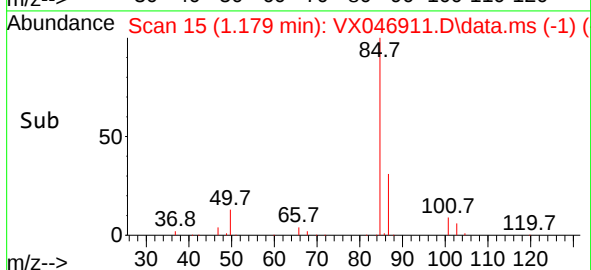
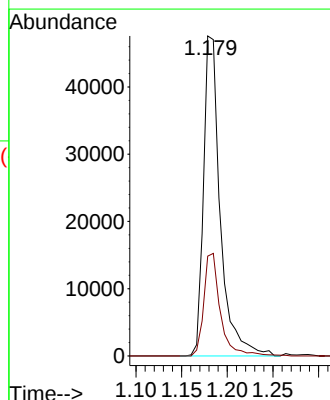
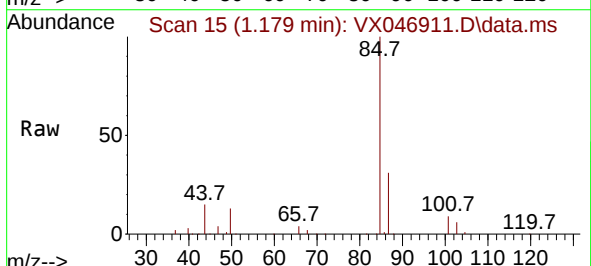
Acq: 08 Jul 2025 10:50

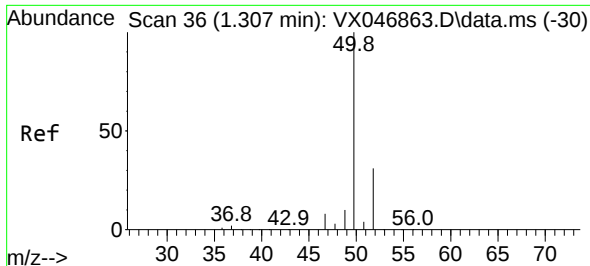
Tgt Ion: 85 Resp: 60581

Ion Ratio Lower Upper

85 100

87 31.2 16.0 47.9

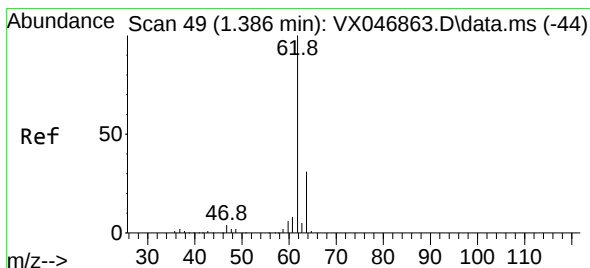
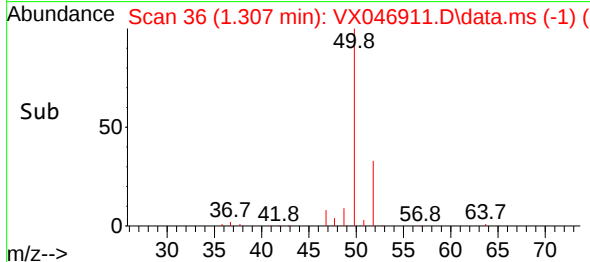
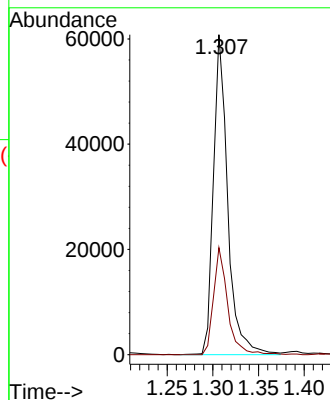
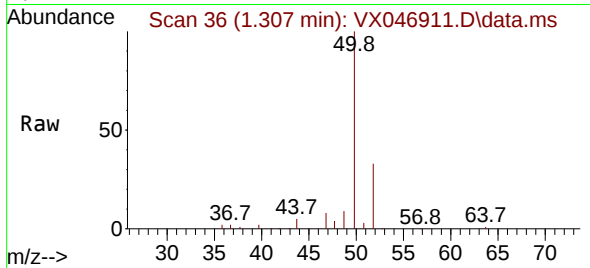




#3  
Chloromethane  
Concen: 19.085 ug/l  
RT: 1.307 min Scan# 30  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

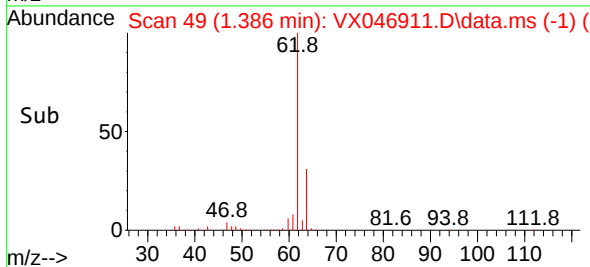
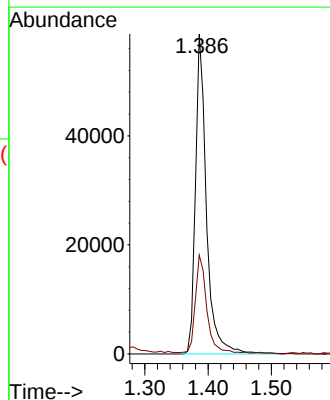
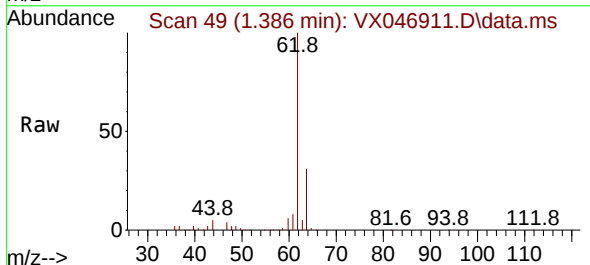
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

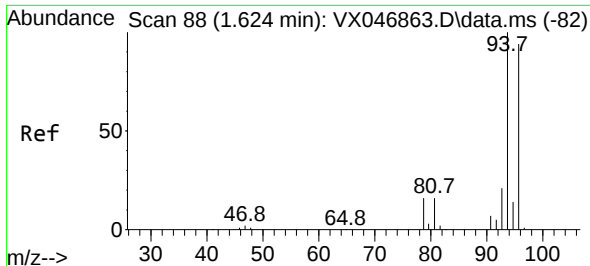
Tgt Ion: 50 Resp: 66015  
Ion Ratio Lower Upper  
50 100  
52 33.5 25.0 37.4



#4  
Vinyl Chloride  
Concen: 18.801 ug/l  
RT: 1.386 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

Tgt Ion: 62 Resp: 70822  
Ion Ratio Lower Upper  
62 100  
64 30.7 25.0 37.4

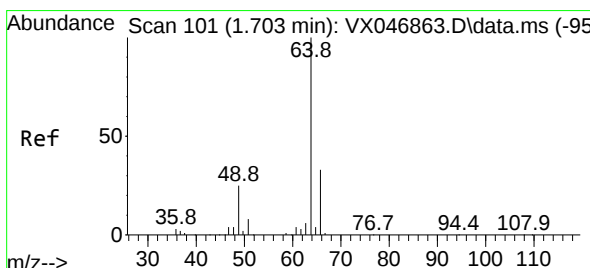
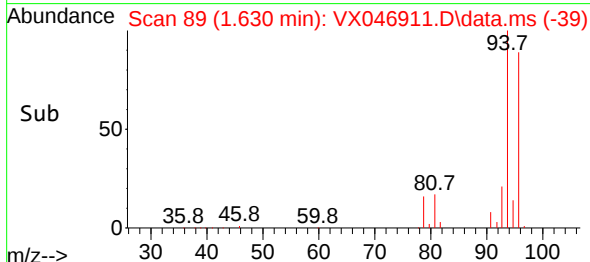
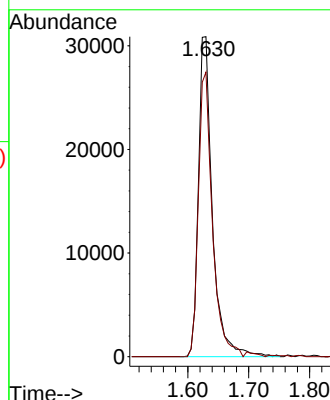
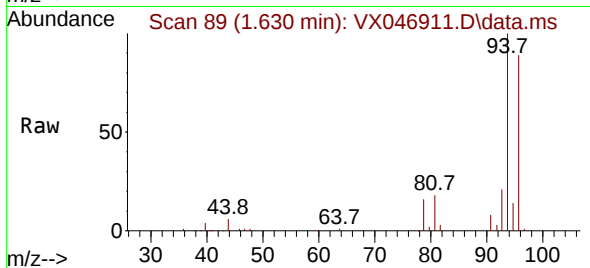




#5  
Bromomethane  
Concen: 20.351 ug/l  
RT: 1.630 min Scan# 89  
Delta R.T. 0.006 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

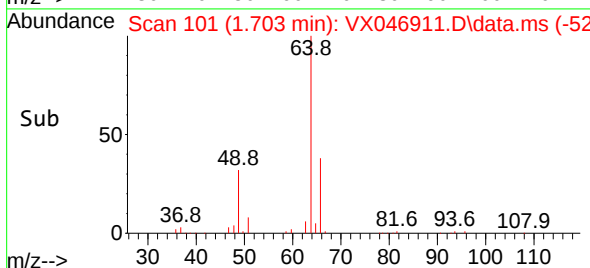
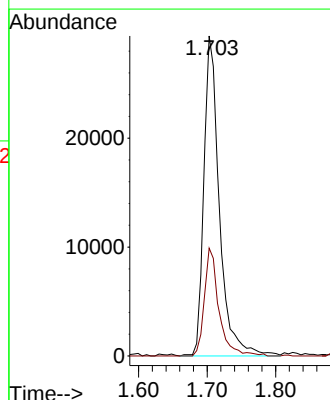
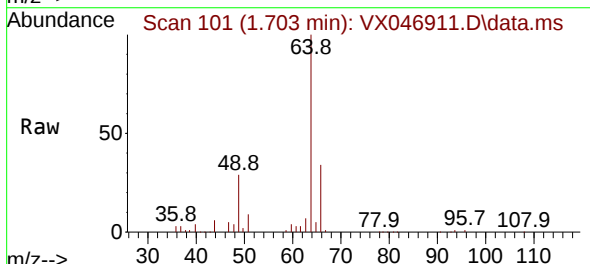
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

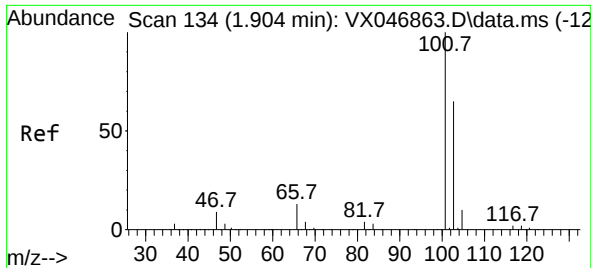
Tgt Ion: 94 Resp: 49257  
Ion Ratio Lower Upper  
94 100  
96 88.9 75.5 113.3



#6  
Chloroethane  
Concen: 18.646 ug/l  
RT: 1.703 min Scan# 101  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

Tgt Ion: 64 Resp: 46380  
Ion Ratio Lower Upper  
64 100  
66 33.7 26.4 39.6

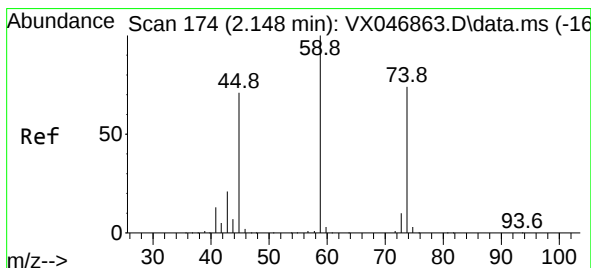
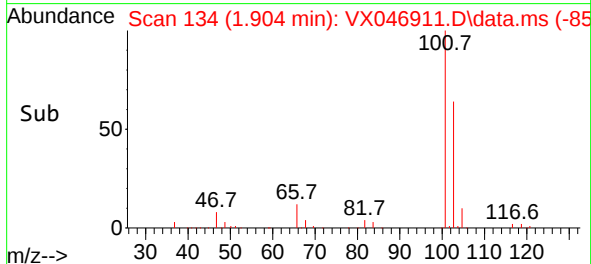
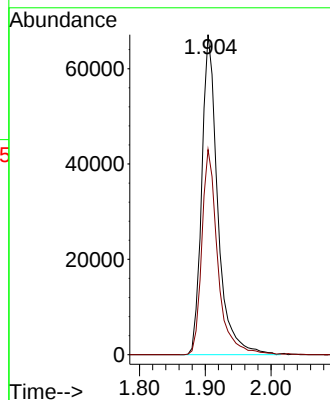
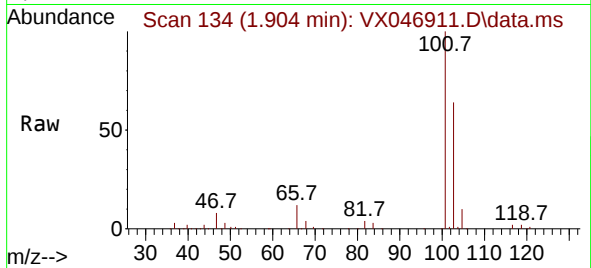




#7  
Trichlorofluoromethane  
Concen: 19.551 ug/l  
RT: 1.904 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

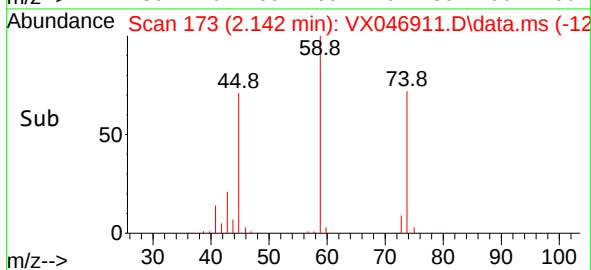
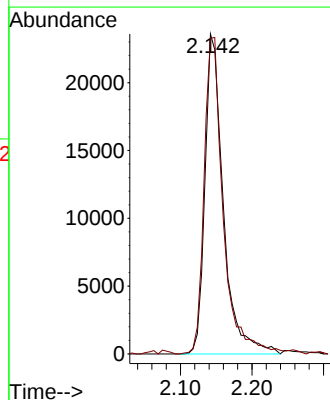
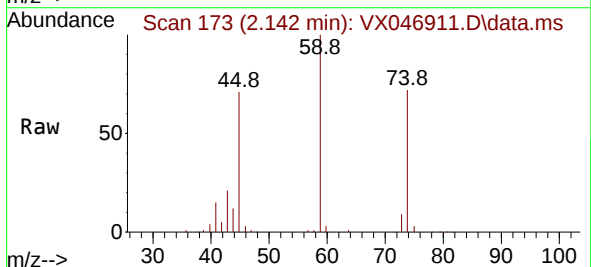
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

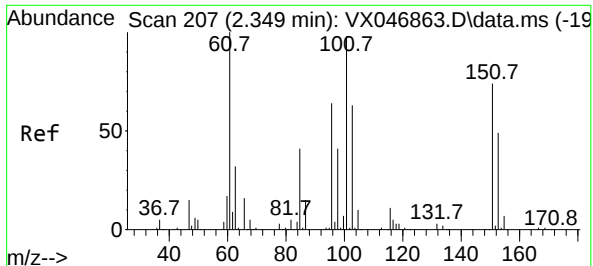
Tgt Ion:101 Resp: 113872  
Ion Ratio Lower Upper  
101 100  
103 64.1 51.9 77.9



#8  
Diethyl Ether  
Concen: 20.350 ug/l  
RT: 2.142 min Scan# 173  
Delta R.T. -0.006 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

Tgt Ion: 74 Resp: 42181  
Ion Ratio Lower Upper  
74 100  
45 102.3 50.7 152.1

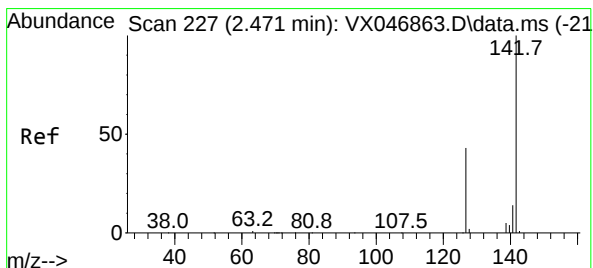
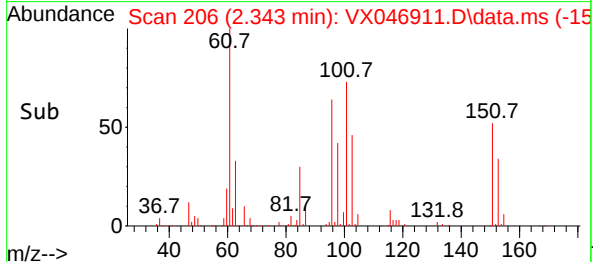
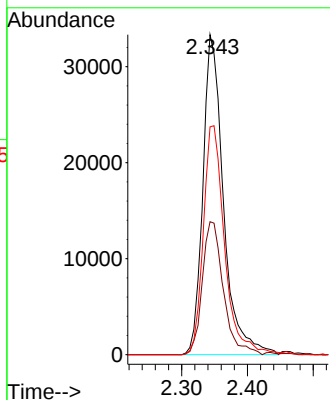
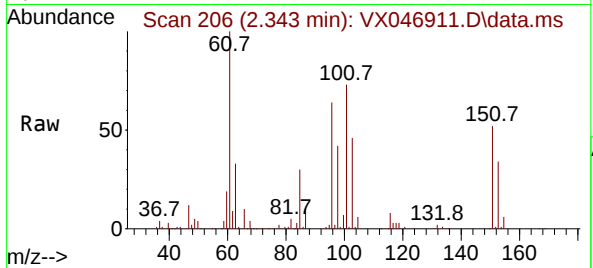




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.547 ug/l  
RT: 2.343 min Scan# 207  
Delta R.T. -0.006 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

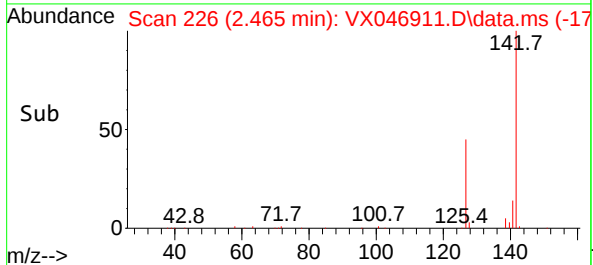
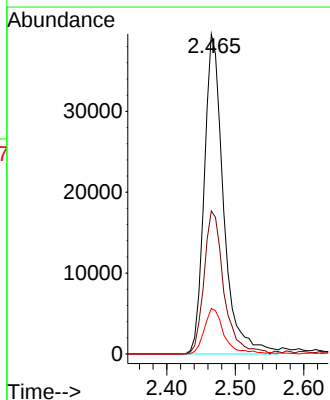
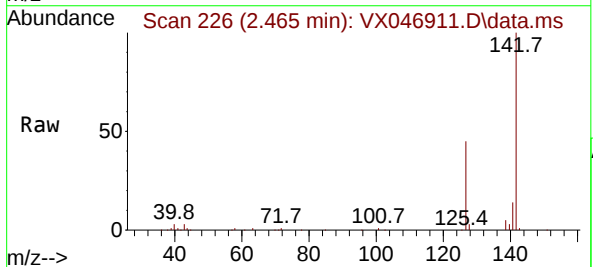
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

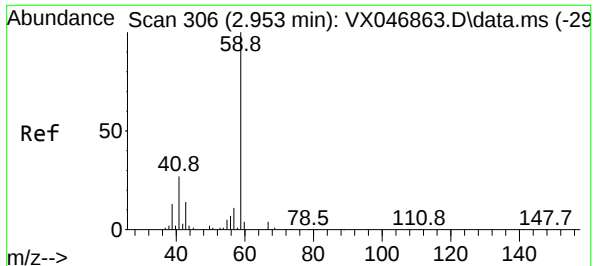
Tgt Ion:101 Resp: 72548  
Ion Ratio Lower Upper  
101 100  
85 42.5 34.3 51.5  
151 74.4 59.9 89.9



#10  
Methyl Iodide  
Concen: 19.215 ug/l  
RT: 2.465 min Scan# 226  
Delta R.T. -0.006 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

Tgt Ion:142 Resp: 77695  
Ion Ratio Lower Upper  
142 100  
127 45.9 34.9 52.3  
141 14.8 11.1 16.7

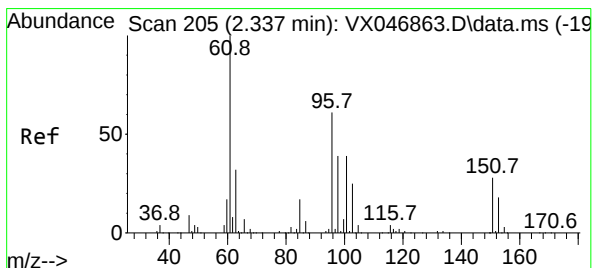
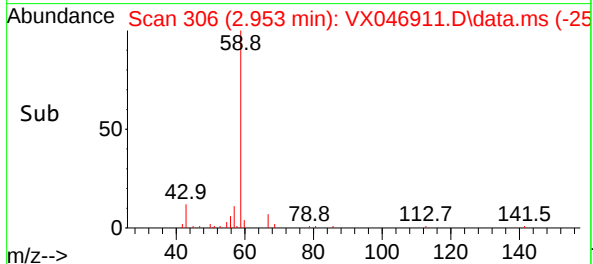
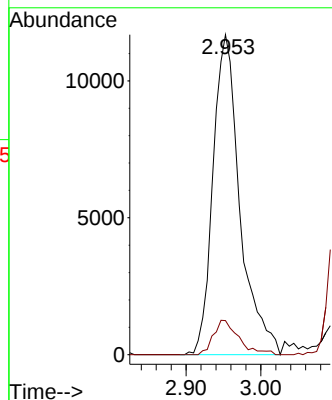
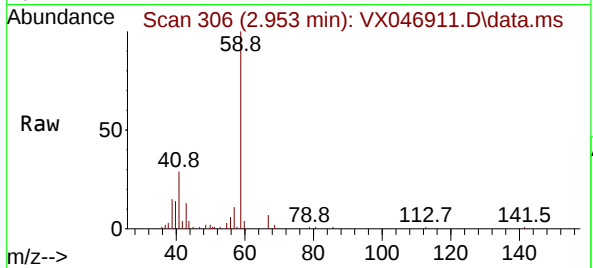




#11  
Tert butyl alcohol  
Concen: 102.059 ug/l  
RT: 2.953 min Scan# 306  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

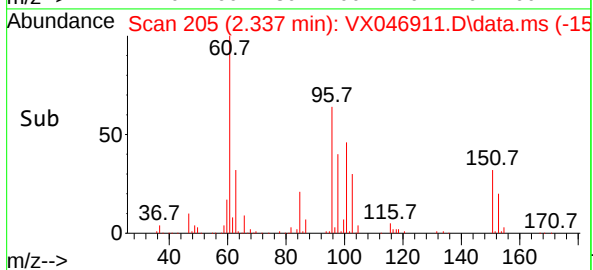
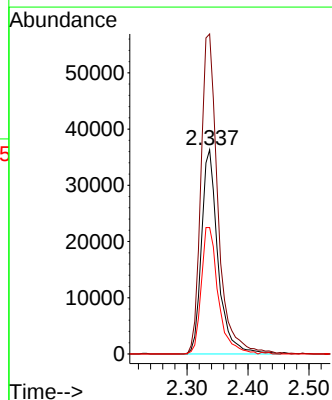
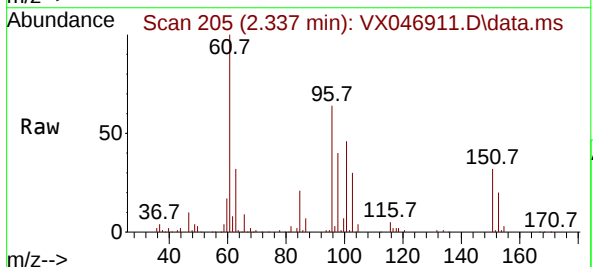
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

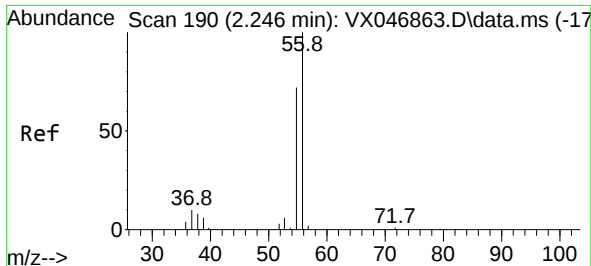
Tgt Ion: 59 Resp: 29274  
Ion Ratio Lower Upper  
59 100  
57 10.1 8.5 12.7



#12  
1,1-Dichloroethene  
Concen: 19.064 ug/l  
RT: 2.337 min Scan# 205  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

Tgt Ion: 96 Resp: 68436  
Ion Ratio Lower Upper  
96 100  
61 156.8 130.2 195.4  
98 62.0 51.3 76.9

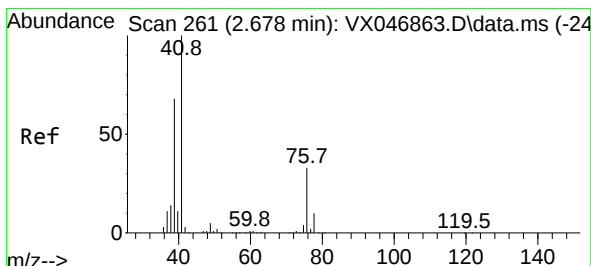
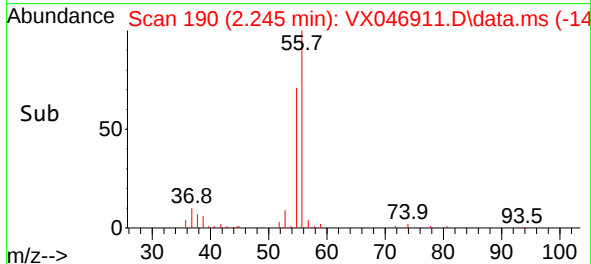
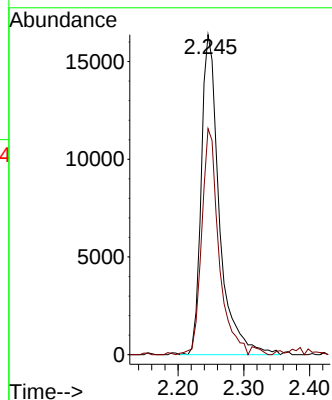
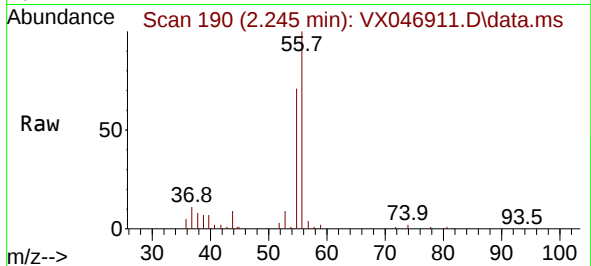




#13  
Acrolein  
Concen: 91.309 ug/l  
RT: 2.245 min Scan# 190  
Delta R.T. -0.001 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

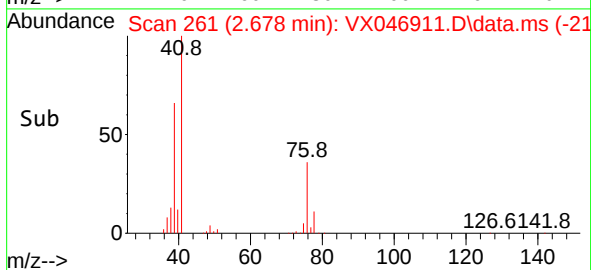
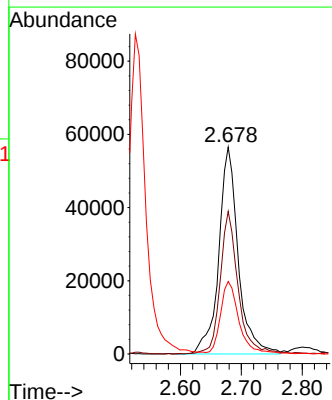
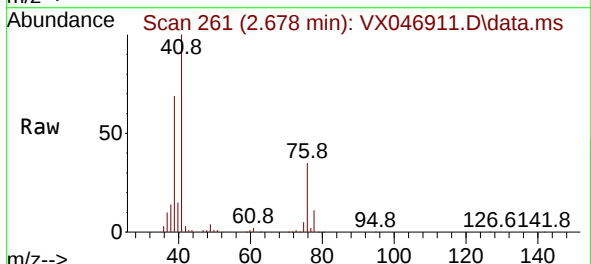
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

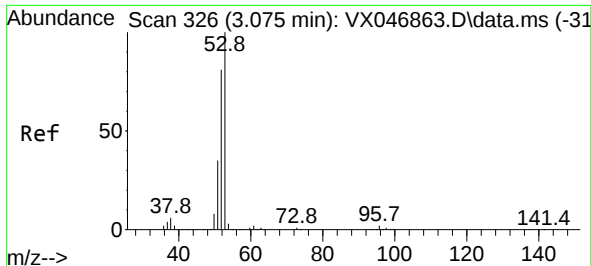
Tgt Ion: 56 Resp: 31275  
Ion Ratio Lower Upper  
56 100  
55 67.1 55.5 83.3



#14  
Allyl chloride  
Concen: 19.607 ug/l  
RT: 2.678 min Scan# 261  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

Tgt Ion: 41 Resp: 125314  
Ion Ratio Lower Upper  
41 100  
39 62.7 52.0 78.0  
76 32.6 26.2 39.2

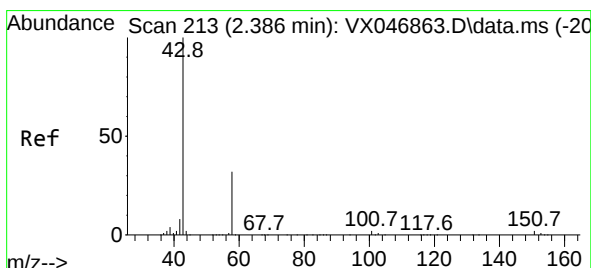
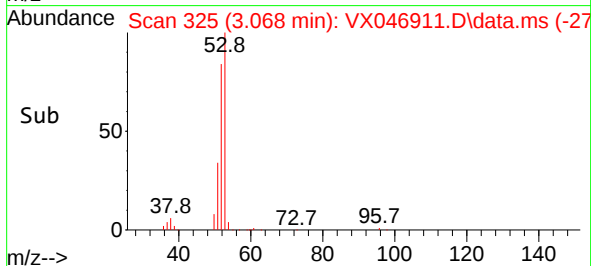
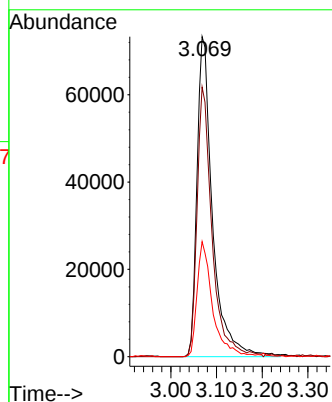
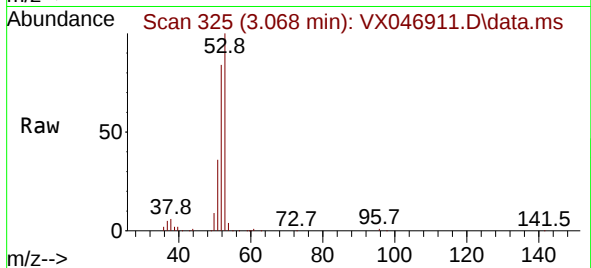




#15  
Acrylonitrile  
Concen: 104.463 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

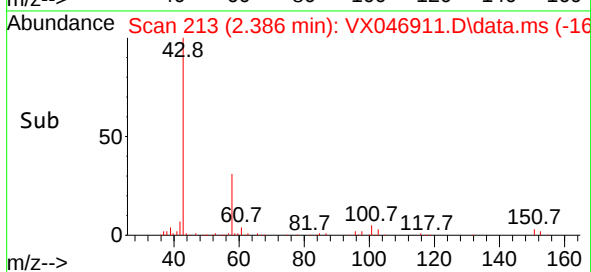
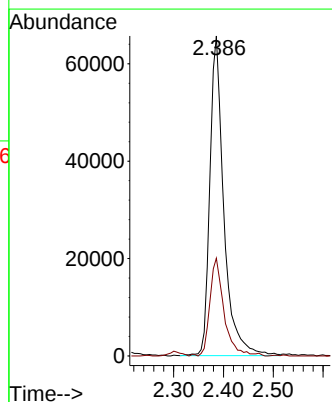
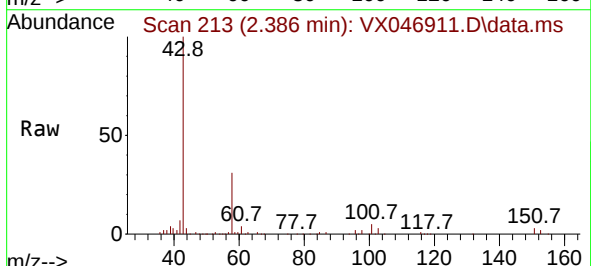
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

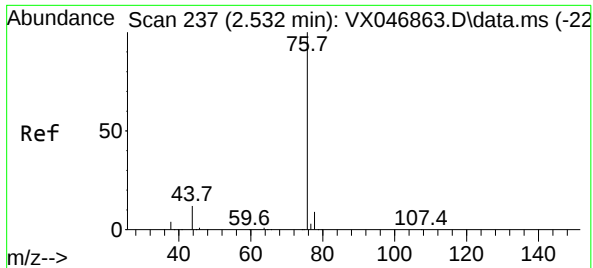
Tgt Ion: 53 Resp: 173240  
Ion Ratio Lower Upper  
53 100  
52 80.1 66.0 99.0  
51 35.9 28.6 43.0



#16  
Acetone  
Concen: 94.036 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

Tgt Ion: 43 Resp: 127747  
Ion Ratio Lower Upper  
43 100  
58 31.6 25.8 38.6

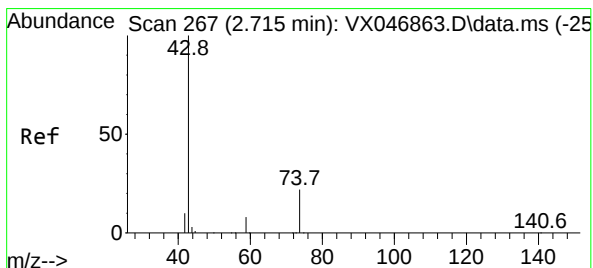
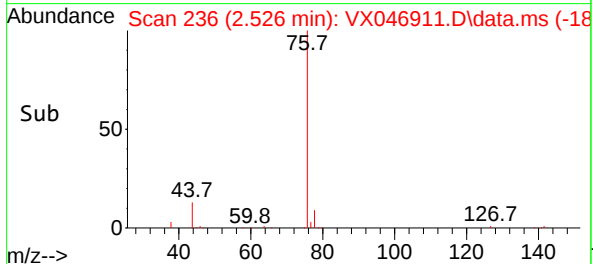
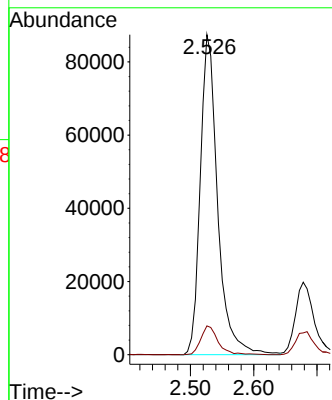
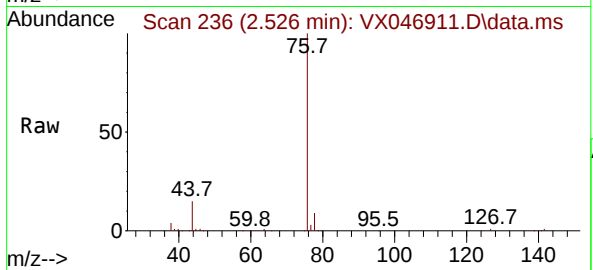




#17  
Carbon Disulfide  
Concen: 17.783 ug/l  
RT: 2.526 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

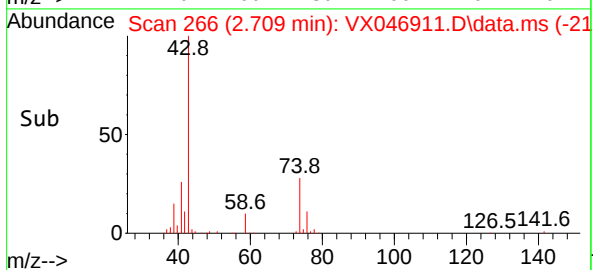
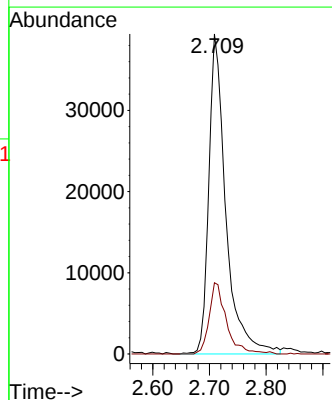
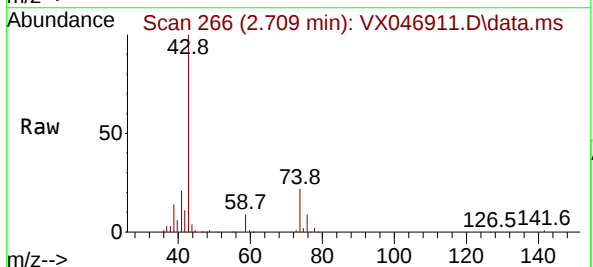
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

Tgt Ion: 76 Resp: 167410  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.4 11.2



#18  
Methyl Acetate  
Concen: 22.962 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.006 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

Tgt Ion: 43 Resp: 82220  
Ion Ratio Lower Upper  
43 100  
74 22.7 18.3 27.5

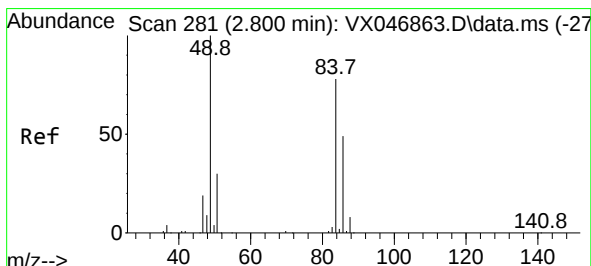
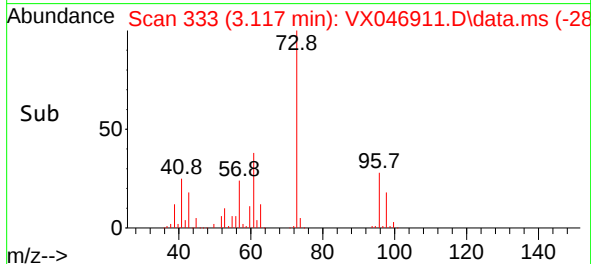
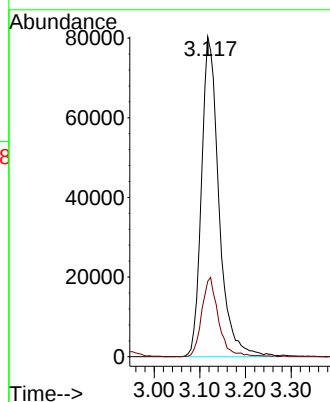
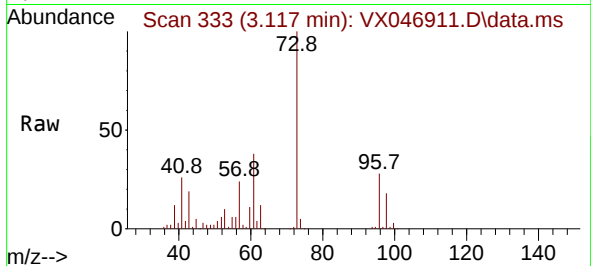




#19  
Methyl tert-butyl Ether  
Concen: 21.036 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

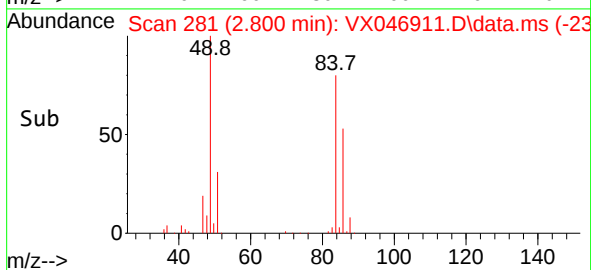
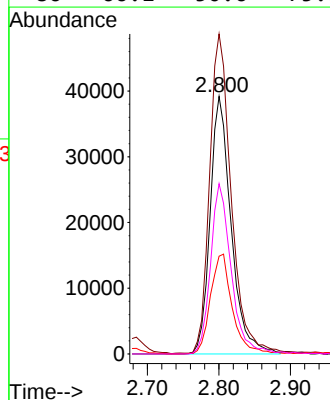
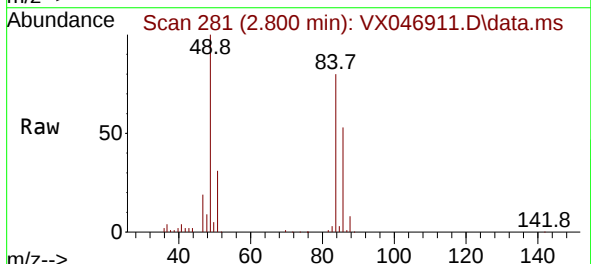
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

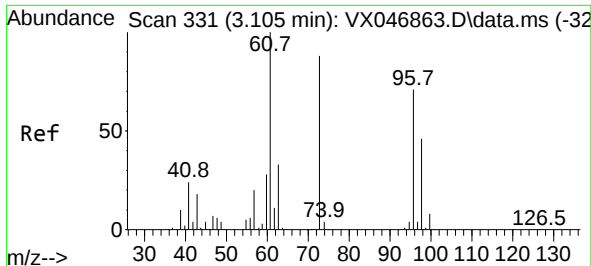
Tgt Ion: 73 Resp: 213251  
Ion Ratio Lower Upper  
73 100  
57 23.6 18.6 28.0



#20  
Methylene Chloride  
Concen: 19.936 ug/l  
RT: 2.800 min Scan# 281  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

Tgt Ion: 84 Resp: 80084  
Ion Ratio Lower Upper  
84 100  
49 123.8 102.8 154.2  
51 37.9 31.1 46.7  
86 66.1 50.6 75.8

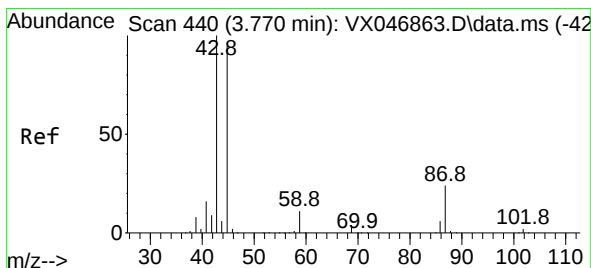
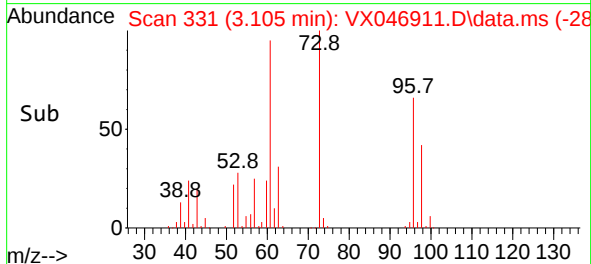
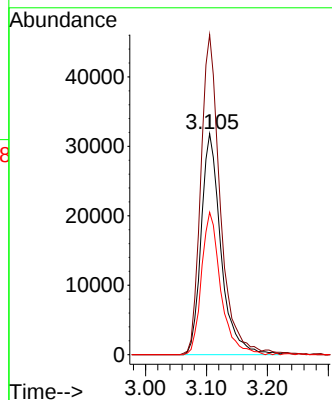
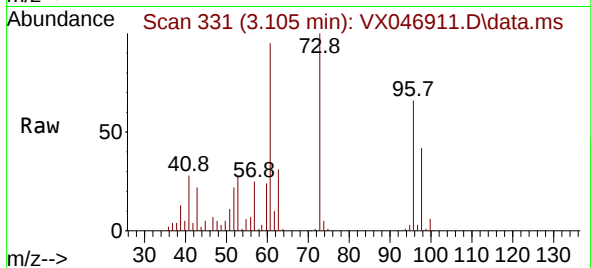




#21  
trans-1,2-Dichloroethene  
Concen: 19.534 ug/l  
RT: 3.105 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

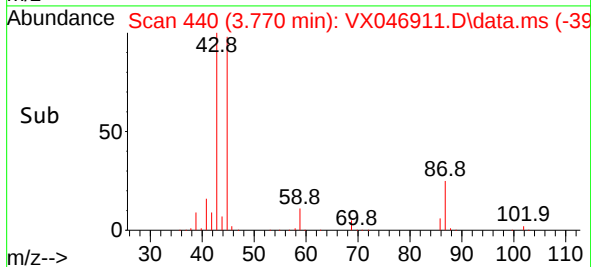
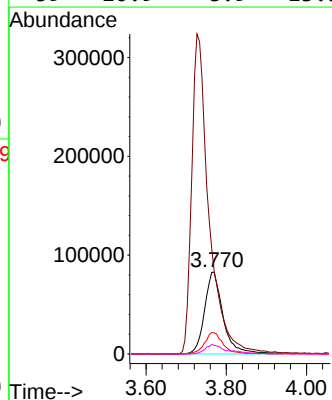
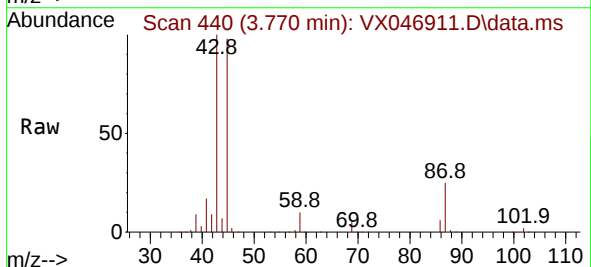
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

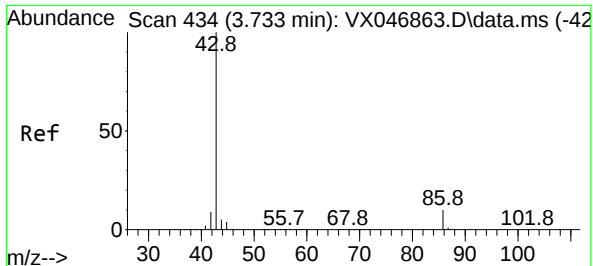
Tgt Ion: 96 Resp: 71754  
Ion Ratio Lower Upper  
96 100  
61 144.9 113.4 170.2  
98 64.5 51.8 77.6



#22  
Diisopropyl ether  
Concen: 21.512 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

Tgt Ion: 45 Resp: 265613  
Ion Ratio Lower Upper  
45 100  
43 98.4 84.2 126.4  
87 25.1 20.3 30.5  
59 10.9 8.9 13.3

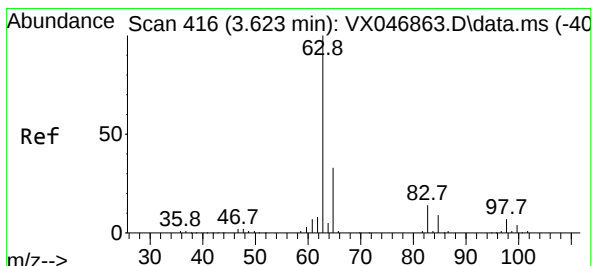
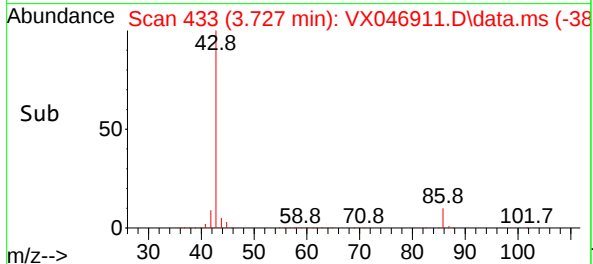
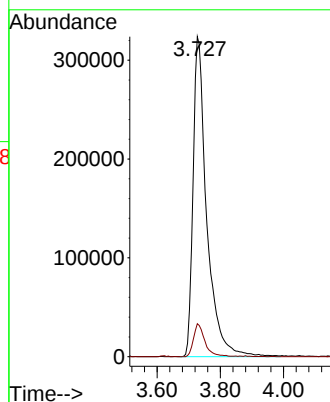
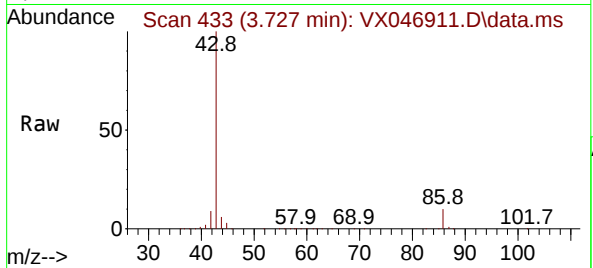




#23  
 Vinyl Acetate  
 Concen: 105.331 ug/l  
 RT: 3.727 min Scan# 41  
 Delta R.T. -0.006 min  
 Lab File: VX046911.D  
 Acq: 08 Jul 2025 10:50

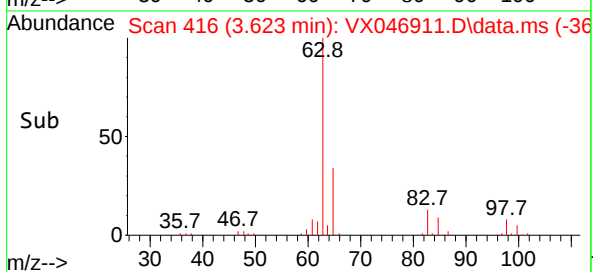
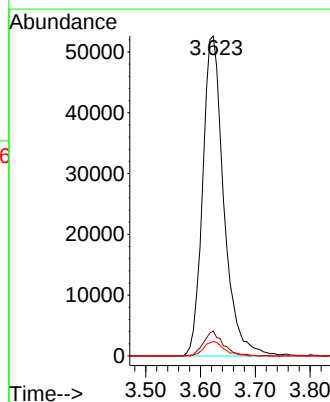
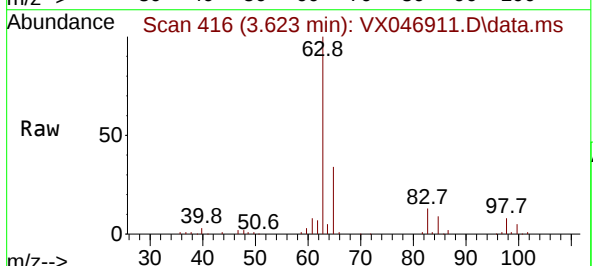
Instrument :  
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 ClientSampleId :  
 VX0708WBSD01

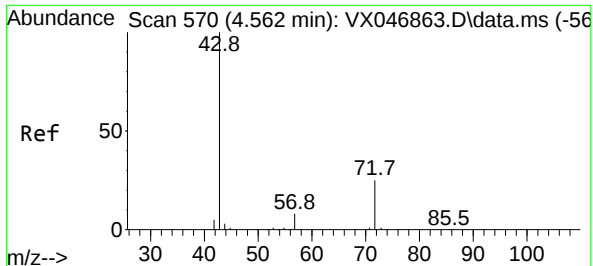
Tgt Ion: 43 Resp: 974353  
 Ion Ratio Lower Upper  
 43 100  
 86 10.3 8.2 12.4



#24  
 1,1-Dichloroethane  
 Concen: 19.980 ug/l  
 RT: 3.623 min Scan# 416  
 Delta R.T. -0.000 min  
 Lab File: VX046911.D  
 Acq: 08 Jul 2025 10:50

Tgt Ion: 63 Resp: 140694  
 Ion Ratio Lower Upper  
 63 100  
 98 8.6 3.6 10.9  
 100 4.8 2.3 6.9

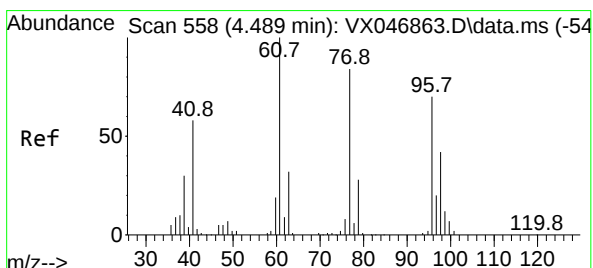
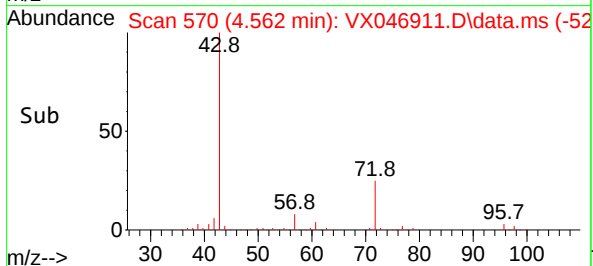
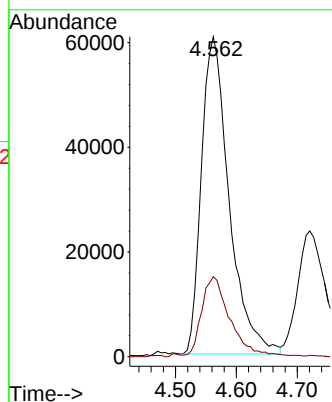
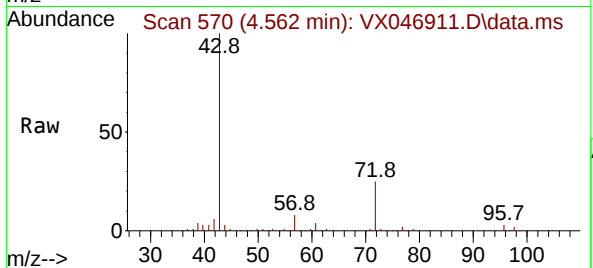




#25  
2-Butanone  
Concen: 105.732 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

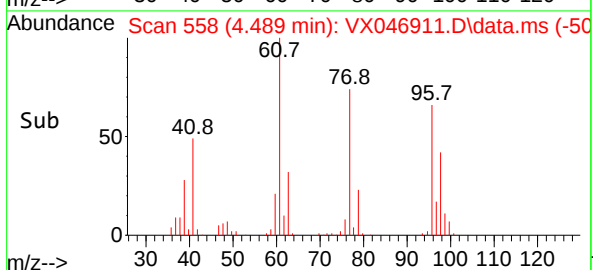
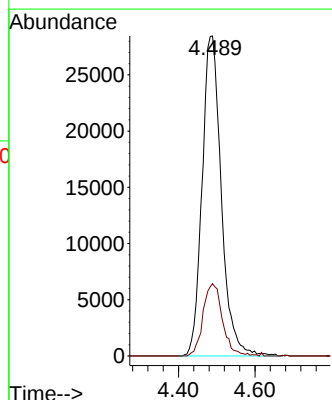
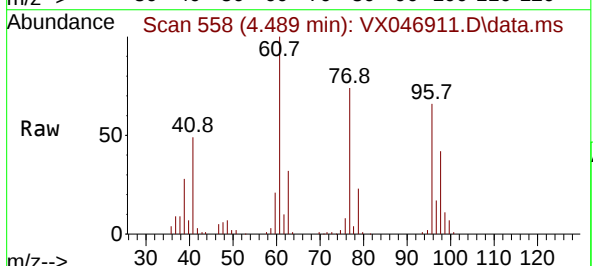
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

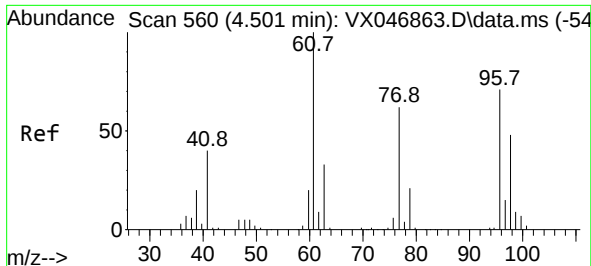
Tgt Ion: 43 Resp: 191638  
Ion Ratio Lower Upper  
43 100  
72 24.6 20.0 30.0



#26  
2,2-Dichloropropane  
Concen: 18.948 ug/l  
RT: 4.489 min Scan# 558  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

Tgt Ion: 77 Resp: 99301  
Ion Ratio Lower Upper  
77 100  
97 22.8 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 20.191 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX046911.D

Acq: 08 Jul 2025 10:50

Instrument :

MSVOA\_X

ClientSampleId :

VX0708WBSD01

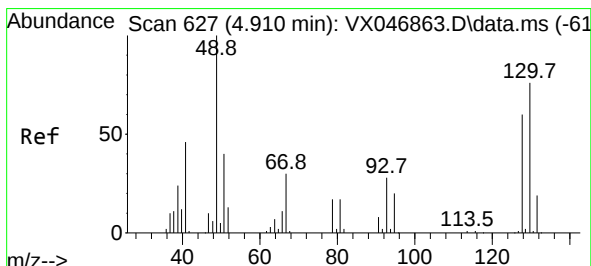
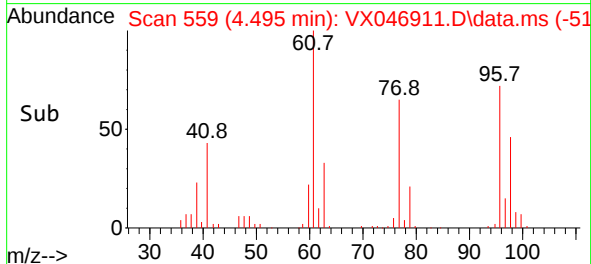
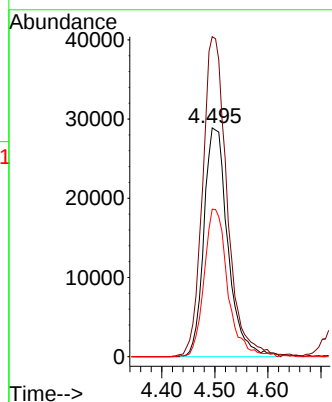
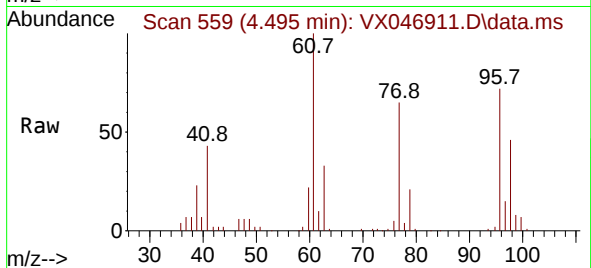
Tgt Ion: 96 Resp: 90553

Ion Ratio Lower Upper

96 100

61 143.0 0.0 288.6

98 63.7 0.0 128.8



#28

Bromochloromethane

Concen: 20.779 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.000 min

Lab File: VX046911.D

Acq: 08 Jul 2025 10:50

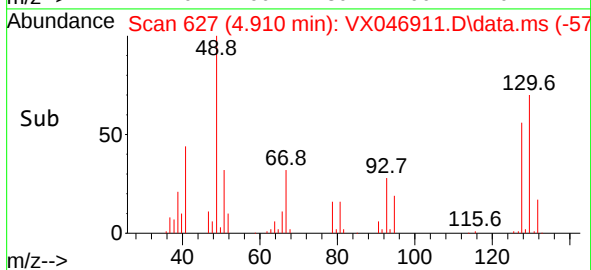
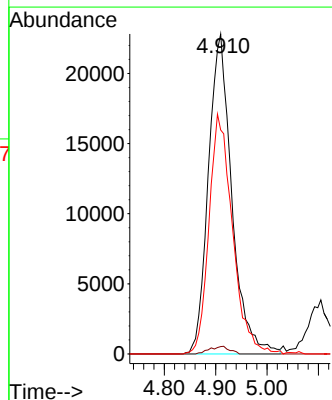
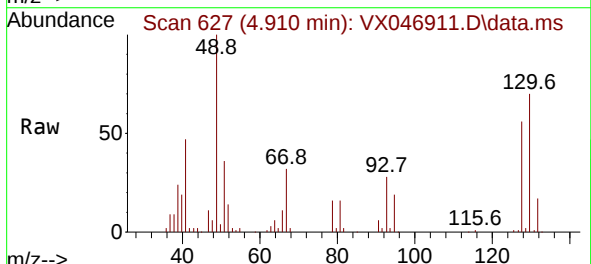
Tgt Ion: 49 Resp: 72216

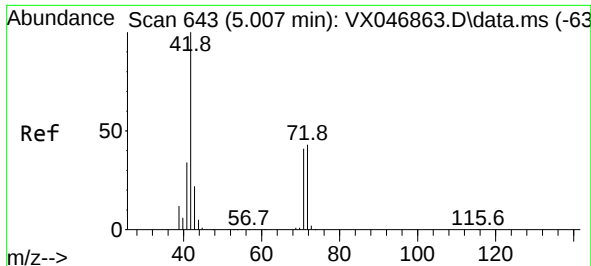
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

130 75.2 61.7 92.5





#29

Tetrahydrofuran

Concen: 104.571 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX046911.D

Acq: 08 Jul 2025 10:50

Instrument :

MSVOA\_X

ClientSampleId :

VX0708WBSD01

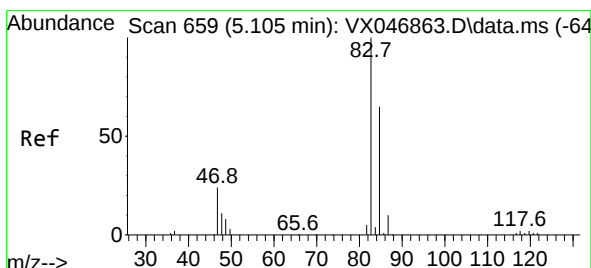
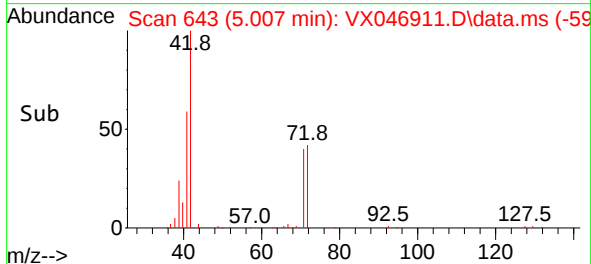
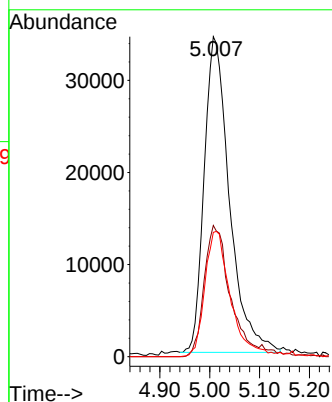
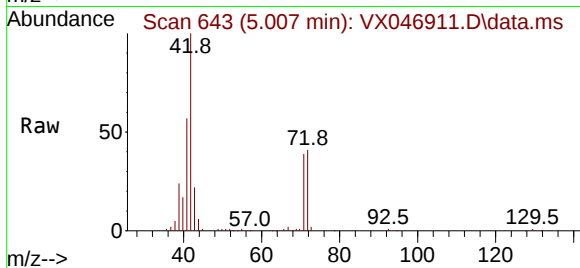
Tgt Ion: 42 Resp: 120820

Ion Ratio Lower Upper

42 100

72 44.2 35.1 52.7

71 40.7 31.9 47.9



#30

Chloroform

Concen: 20.673 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX046911.D

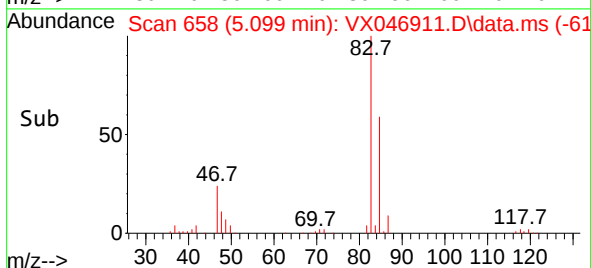
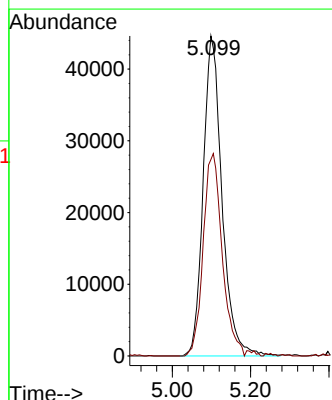
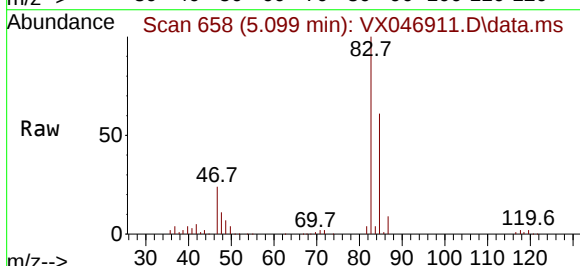
Acq: 08 Jul 2025 10:50

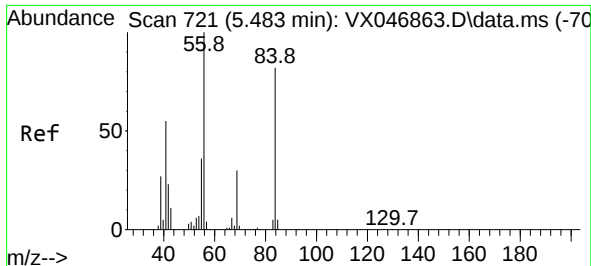
Tgt Ion: 83 Resp: 148727

Ion Ratio Lower Upper

83 100

85 61.4 51.8 77.8

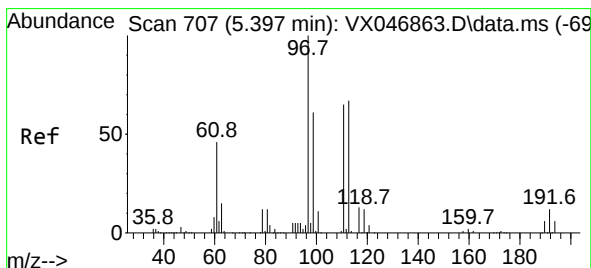
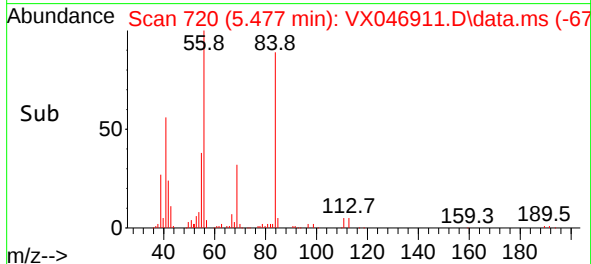
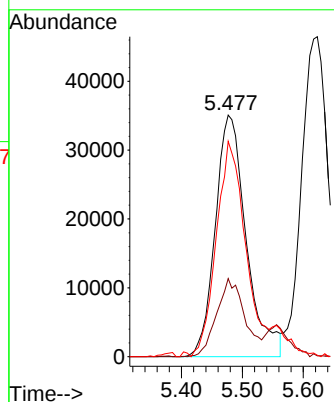
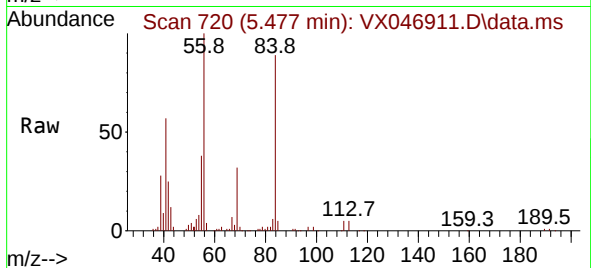




#31  
Cyclohexane  
Concen: 19.762 ug/l  
RT: 5.477 min Scan# 719  
Delta R.T. -0.006 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

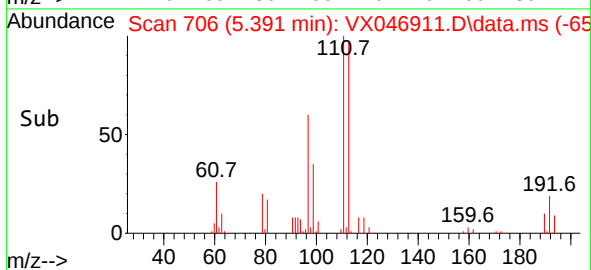
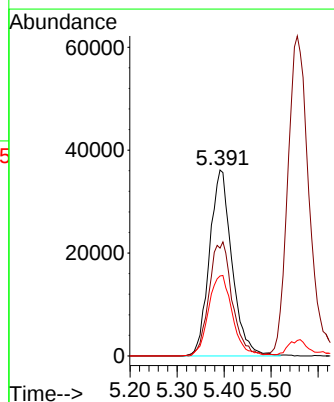
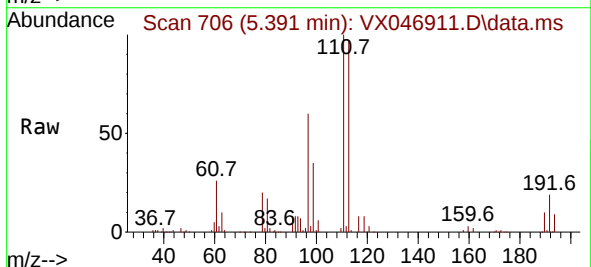
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

Tgt Ion: 56 Resp: 123543  
Ion Ratio Lower Upper  
56 100  
69 31.7 24.0 36.0  
84 89.1 66.5 99.7



#32  
1,1,1-Trichloroethane  
Concen: 19.985 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

Tgt Ion: 97 Resp: 120117  
Ion Ratio Lower Upper  
97 100  
99 63.1 50.6 76.0  
61 45.9 36.3 54.5

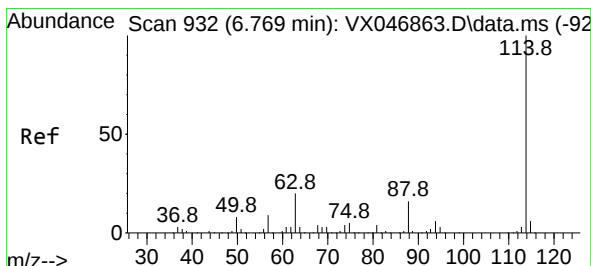
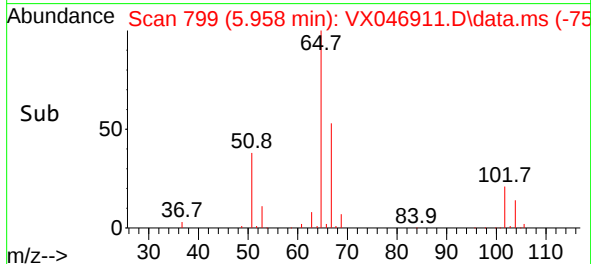
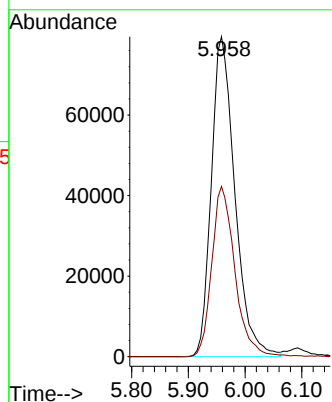
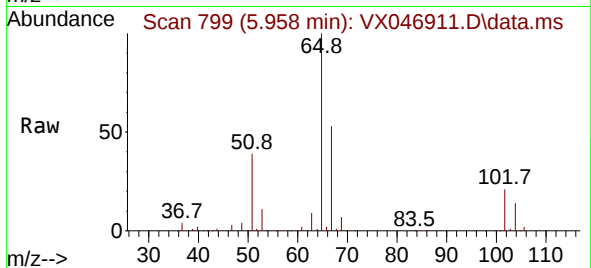




#33  
 1,2-Dichloroethane-d4  
 Concen: 52.414 ug/l  
 RT: 5.958 min Scan# 799  
 Delta R.T. -0.000 min  
 Lab File: VX046911.D  
 Acq: 08 Jul 2025 10:50

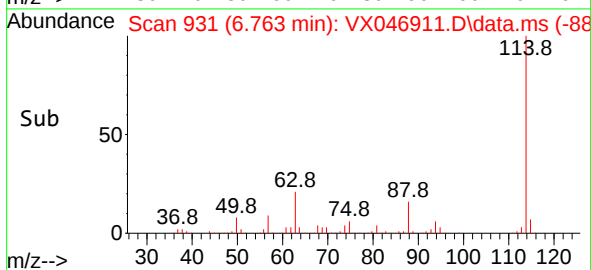
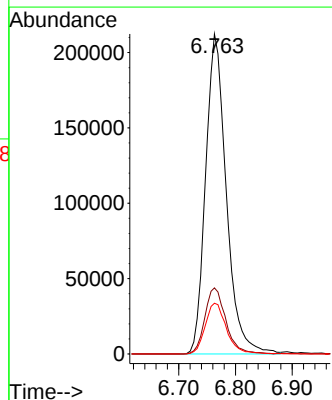
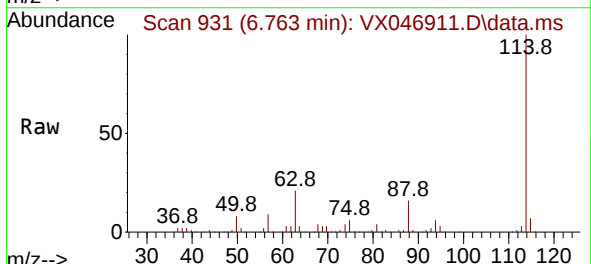
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0708WBSD01

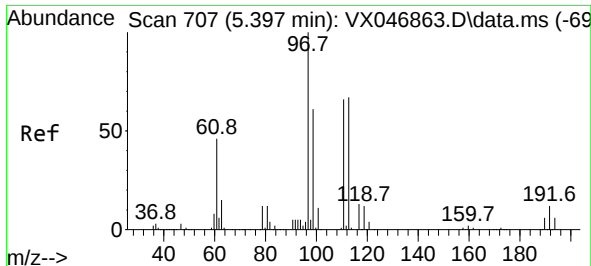
Tgt Ion: 65 Resp: 229231  
 Ion Ratio Lower Upper  
 65 100  
 67 52.2 0.0 105.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.763 min Scan# 931  
 Delta R.T. -0.006 min  
 Lab File: VX046911.D  
 Acq: 08 Jul 2025 10:50

Tgt Ion: 114 Resp: 538921  
 Ion Ratio Lower Upper  
 114 100  
 63 23.4 0.0 40.4  
 88 15.9 0.0 31.0

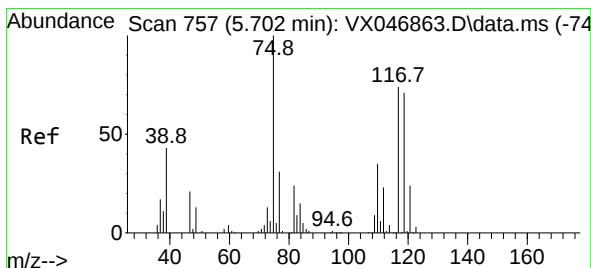
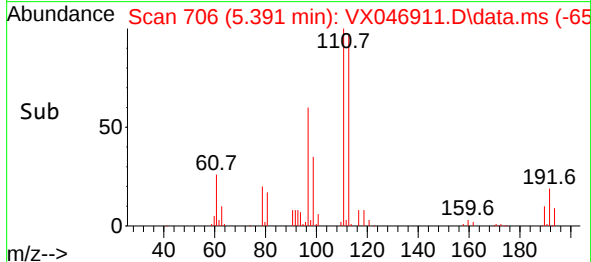
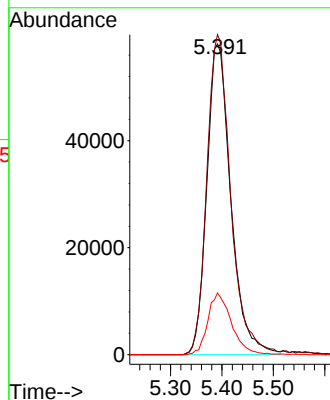
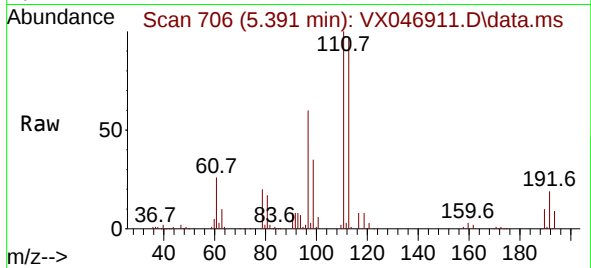




#35  
Dibromofluoromethane  
Concen: 51.499 ug/l  
RT: 5.391 min Scan# 707  
Delta R.T. -0.006 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

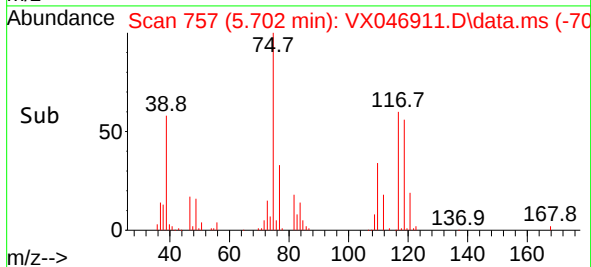
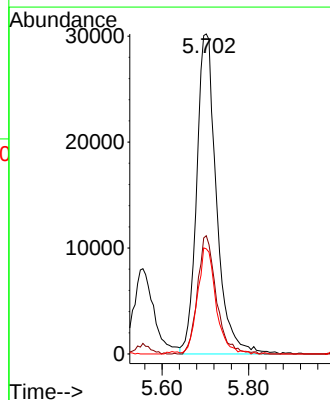
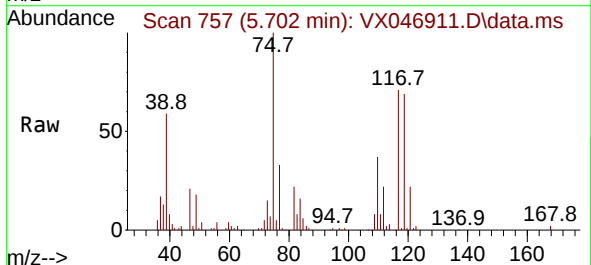
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

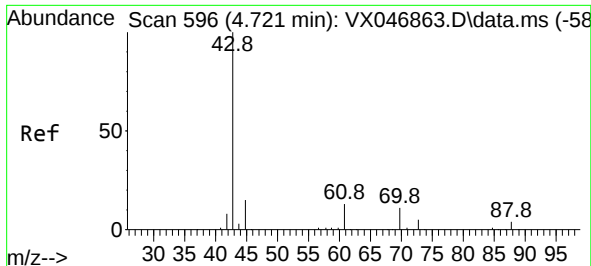
Tgt Ion:113 Resp: 188395  
Ion Ratio Lower Upper  
113 100  
111 102.5 81.2 121.8  
192 19.5 15.3 22.9



#36  
1,1-Dichloropropene  
Concen: 19.477 ug/l  
RT: 5.702 min Scan# 757  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

Tgt Ion: 75 Resp: 96133  
Ion Ratio Lower Upper  
75 100  
110 35.1 17.3 51.9  
77 31.2 24.2 36.4

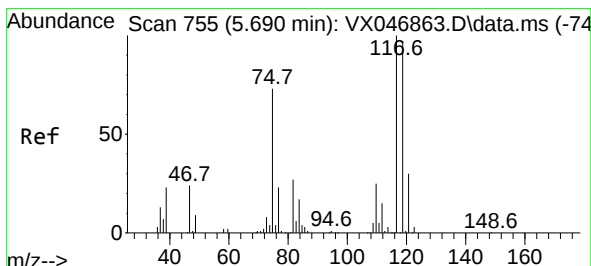
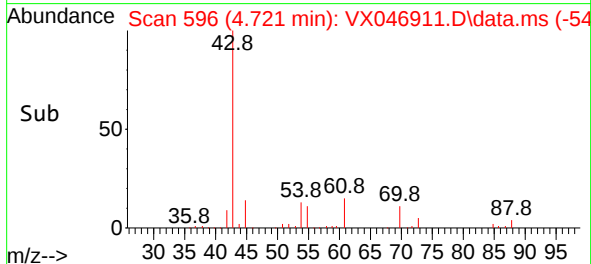
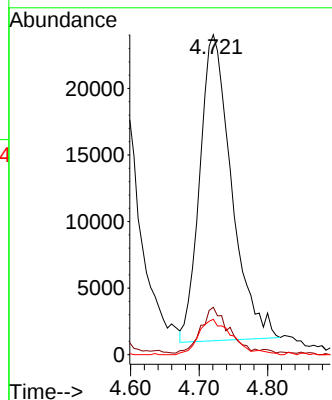
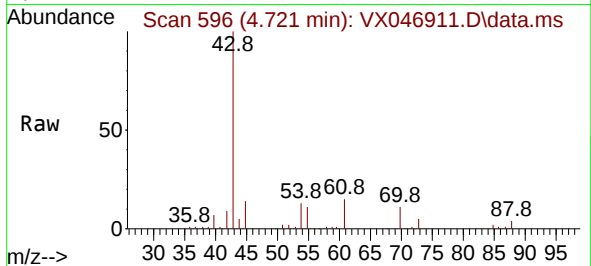




#37  
Ethyl Acetate  
Concen: 17.568 ug/l  
RT: 4.721 min Scan# 596  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

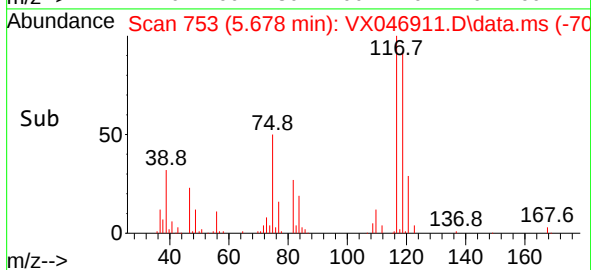
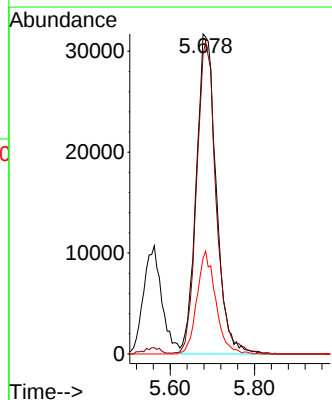
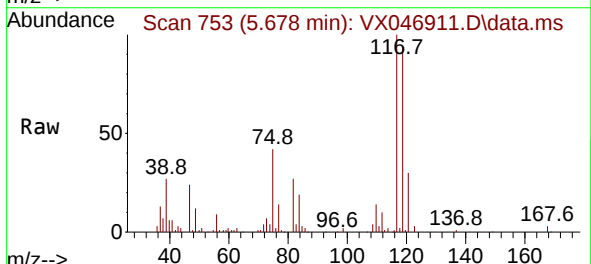
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

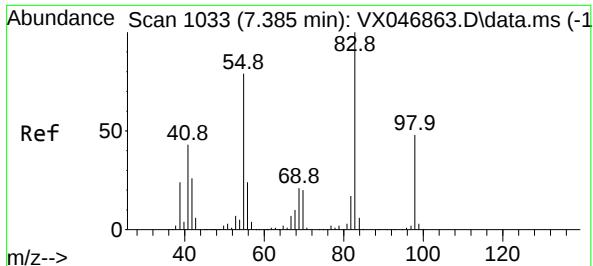
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 73853 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 13.2  | 9.7   | 14.5  |
| 70       | 12.3  | 8.3   | 12.5  |



#38  
Carbon Tetrachloride  
Concen: 20.062 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. -0.012 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 104686 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 93.6  | 76.6  | 114.8  |
| 121      | 29.9  | 24.1  | 36.1   |





#39

Methylcyclohexane

Concen: 19.157 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046911.D

Acq: 08 Jul 2025 10:50

Instrument :

MSVOA\_X

ClientSampleId :

VX0708WBSD01

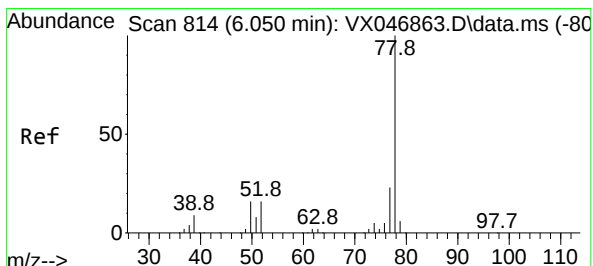
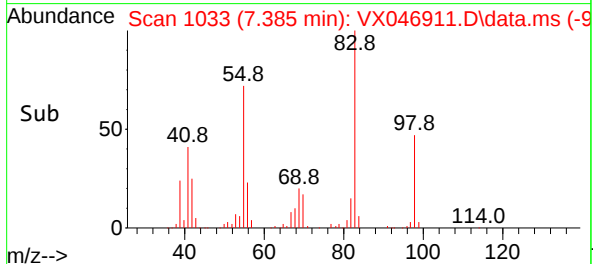
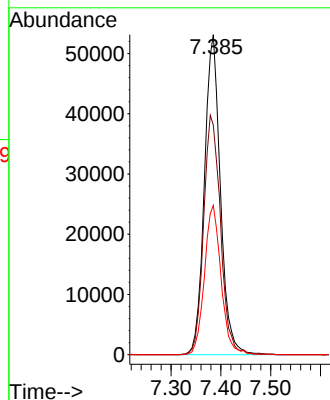
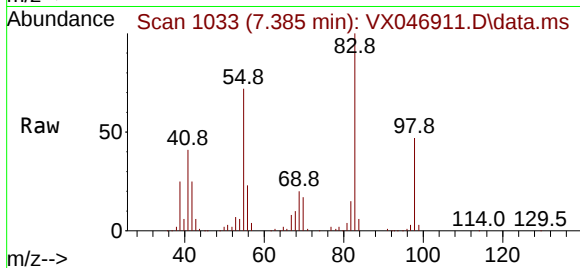
Tgt Ion: 83 Resp: 118279

Ion Ratio Lower Upper

83 100

55 71.8 63.0 94.4

98 46.6 38.5 57.7



#40

Benzene

Concen: 20.365 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX046911.D

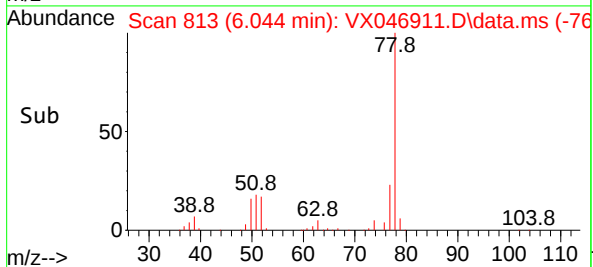
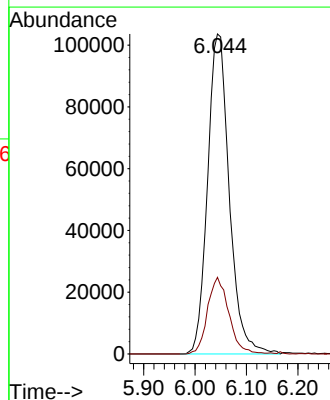
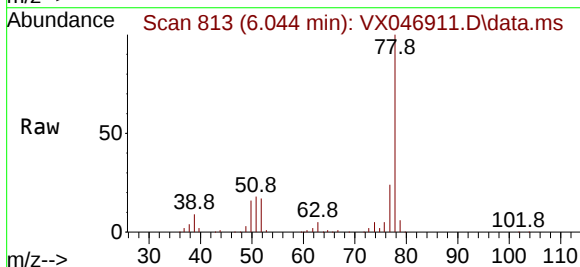
Acq: 08 Jul 2025 10:50

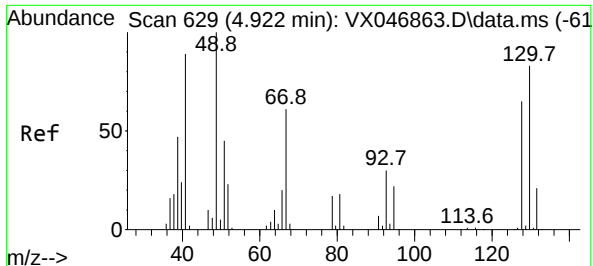
Tgt Ion: 78 Resp: 304033

Ion Ratio Lower Upper

78 100

77 23.9 18.7 28.1



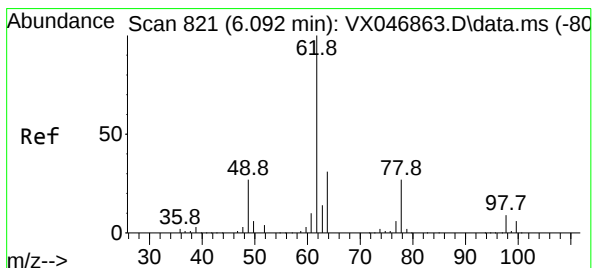
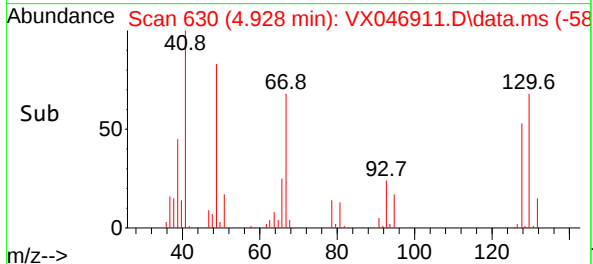
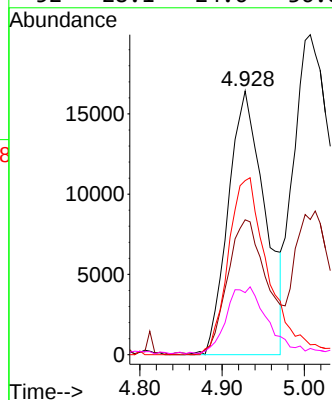
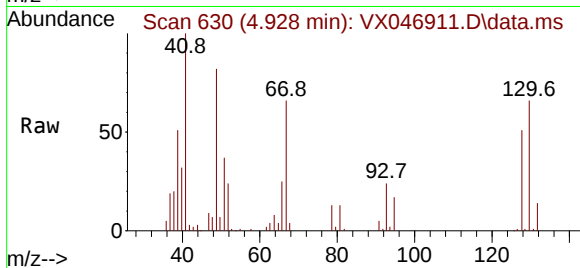


#41  
Methacrylonitrile  
Concen: 22.604 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

Tgt Ion: 41 Resp: 50691

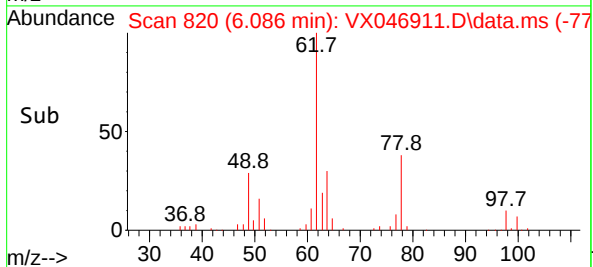
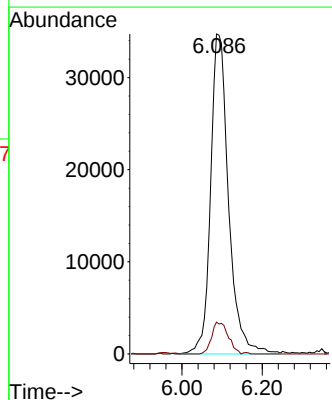
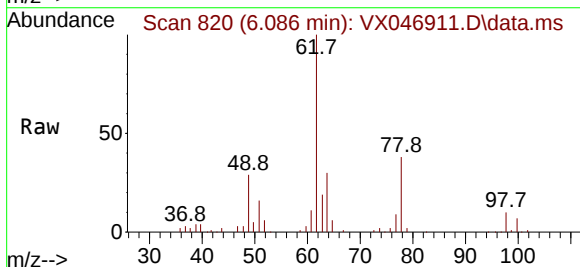
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 56.2  | 43.0  | 64.4  |
| 67  | 73.5  | 60.2  | 90.2  |
| 52  | 28.1  | 24.6  | 36.8  |

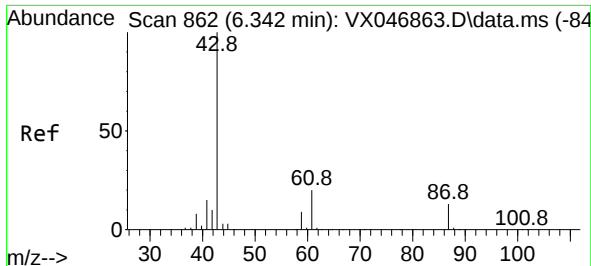


#42  
1,2-Dichloroethane  
Concen: 21.283 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.006 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

Tgt Ion: 62 Resp: 107890

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 9.1   | 0.0   | 19.4  |

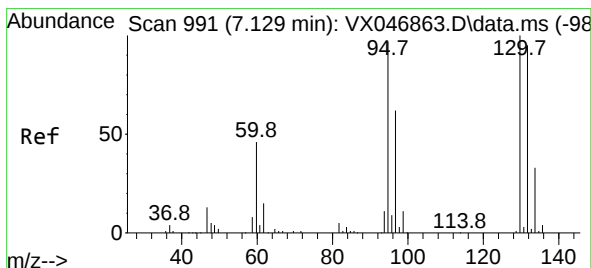
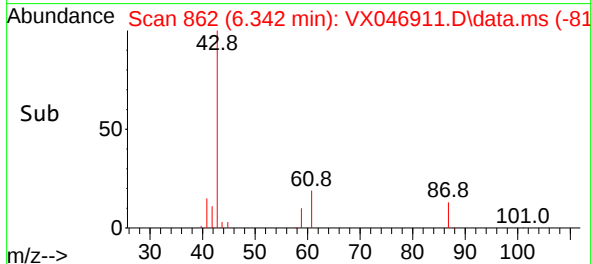
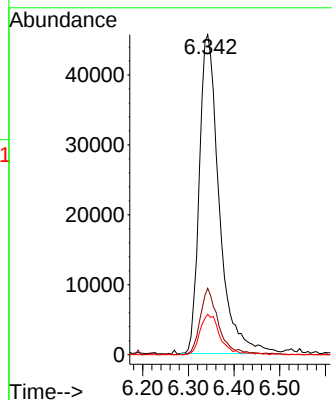
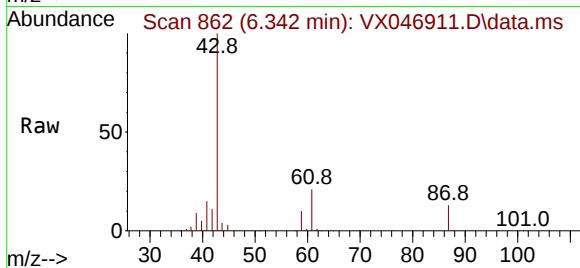




#43  
Isopropyl Acetate  
Concen: 21.429 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

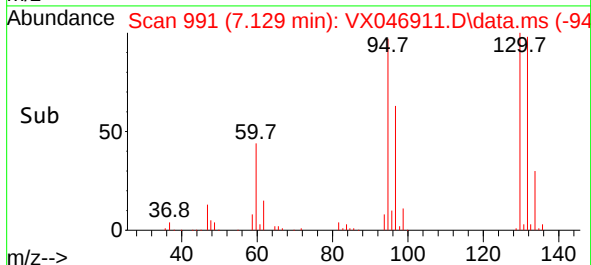
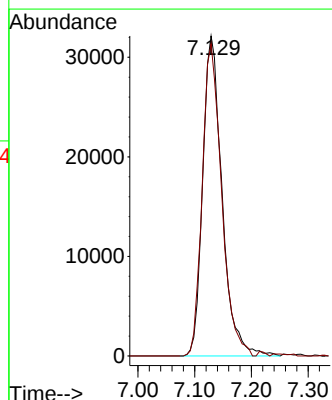
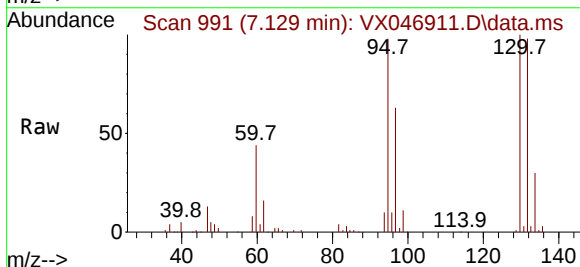
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

Tgt Ion: 43 Resp: 137978  
Ion Ratio Lower Upper  
43 100  
61 19.2 15.7 23.5  
87 12.6 10.1 15.1



#44  
Trichloroethene  
Concen: 19.601 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

Tgt Ion:130 Resp: 76173  
Ion Ratio Lower Upper  
130 100  
95 97.5 0.0 194.2





#45

1,2-Dichloropropane

Concen: 20.620 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX046911.D

Acq: 08 Jul 2025 10:50

Instrument :

MSVOA\_X

ClientSampleId :

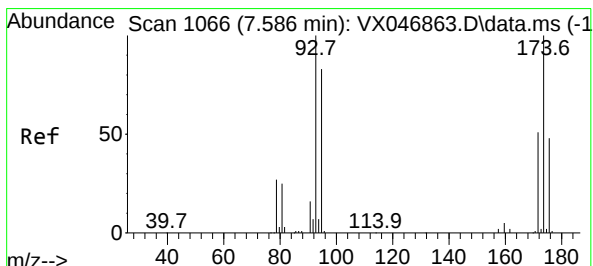
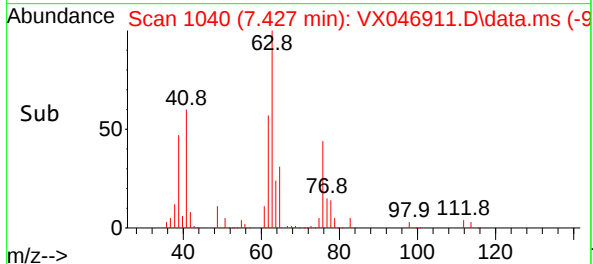
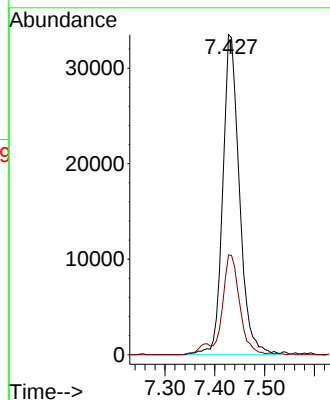
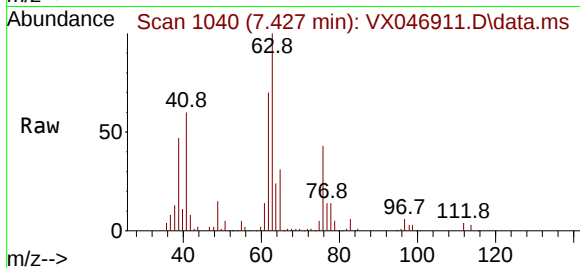
VX0708WBSD01

Tgt Ion: 63 Resp: 77774

Ion Ratio Lower Upper

63 100

65 31.2 24.2 36.2



#46

Dibromomethane

Concen: 20.902 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX046911.D

Acq: 08 Jul 2025 10:50

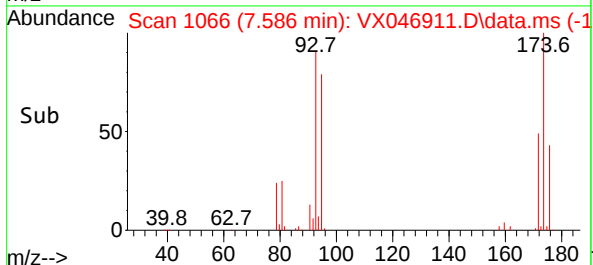
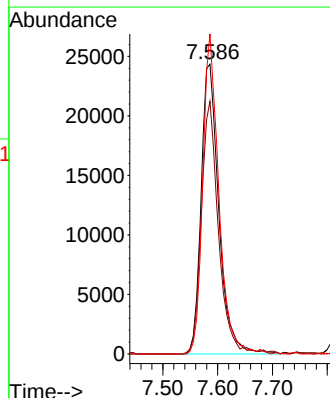
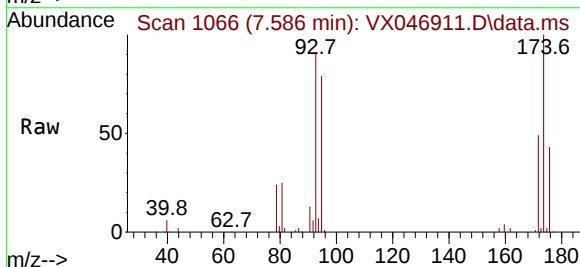
Tgt Ion: 93 Resp: 54623

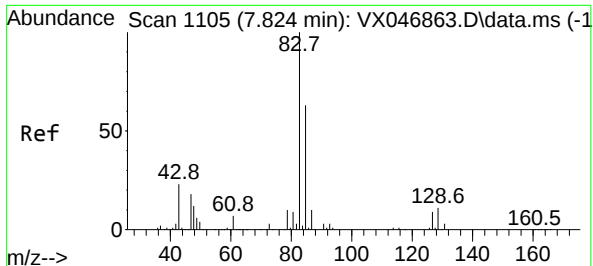
Ion Ratio Lower Upper

93 100

95 84.0 66.6 99.8

174 99.9 77.4 116.2

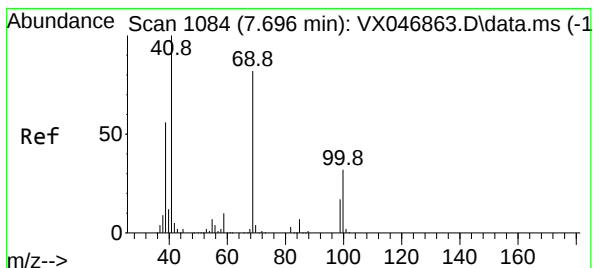
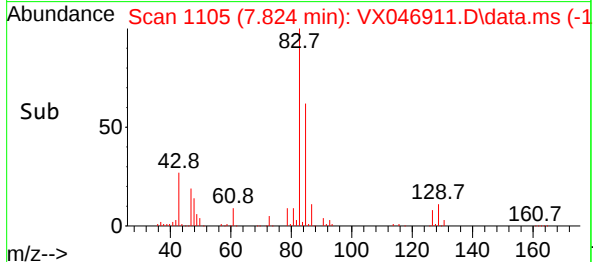
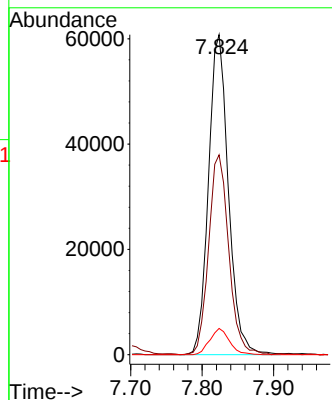
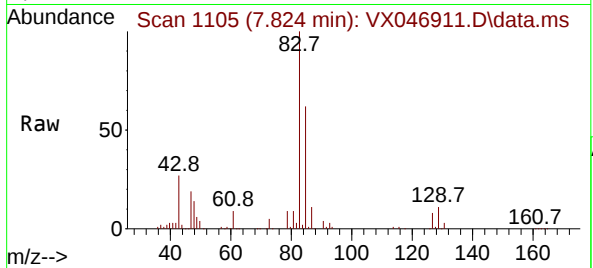




#47  
Bromodichloromethane  
Concen: 21.041 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

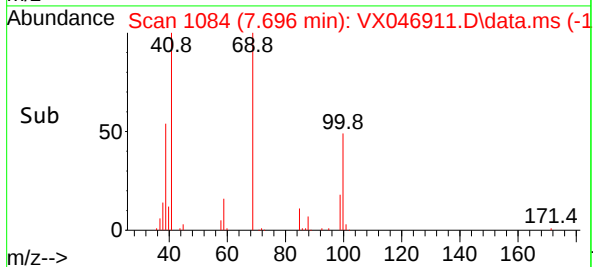
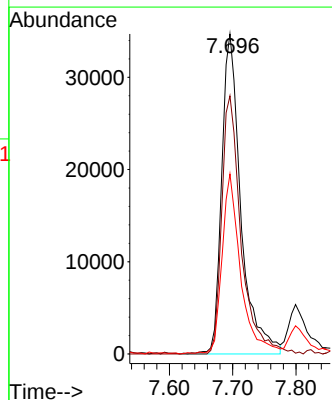
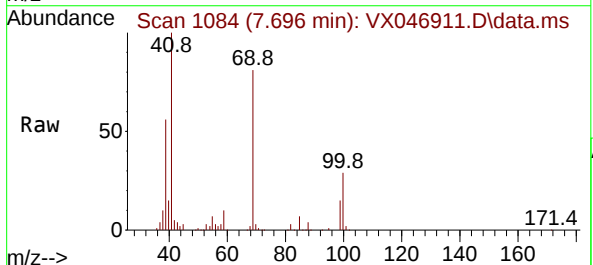
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

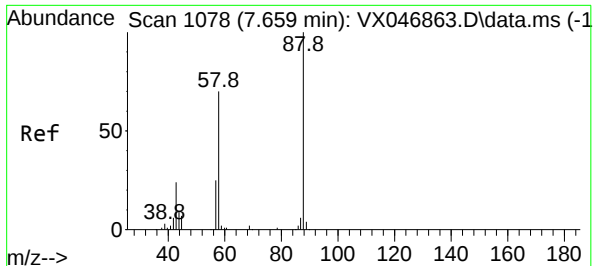
Tgt Ion: 83 Resp: 117409  
Ion Ratio Lower Upper  
83 100  
85 62.4 50.2 75.4  
127 8.2 7.1 10.7



#48  
Methyl methacrylate  
Concen: 21.935 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

Tgt Ion: 41 Resp: 72928  
Ion Ratio Lower Upper  
41 100  
69 81.3 65.8 98.8  
39 54.7 43.8 65.6





#49

1,4-Dioxane

Concen: 430.980 ug/l

RT: 7.659 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046911.D

Acq: 08 Jul 2025 10:50

Instrument :

MSVOA\_X

ClientSampleId :

VX0708WBSD01

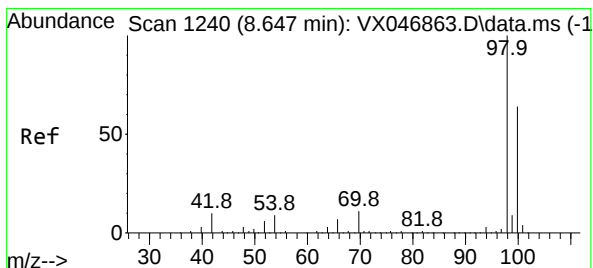
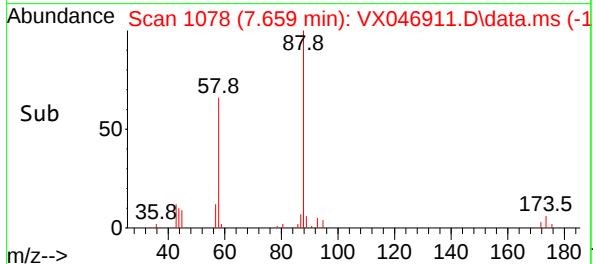
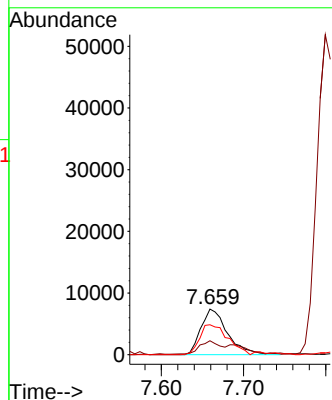
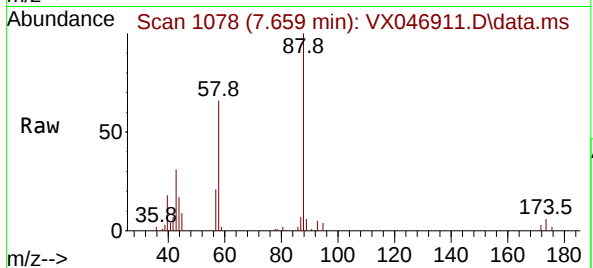
Tgt Ion: 88 Resp: 16603

Ion Ratio Lower Upper

88 100

43 22.8 31.7 47.5#

58 69.5 57.5 86.3



#50

Toluene-d8

Concen: 50.878 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX046911.D

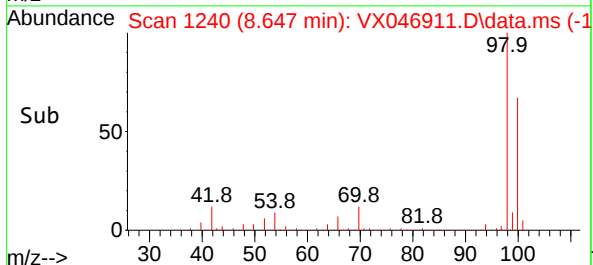
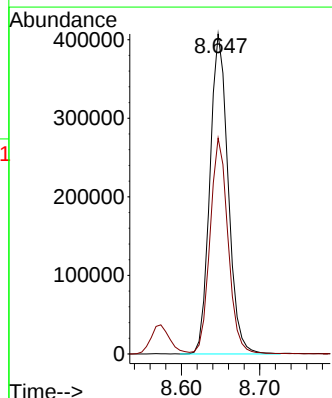
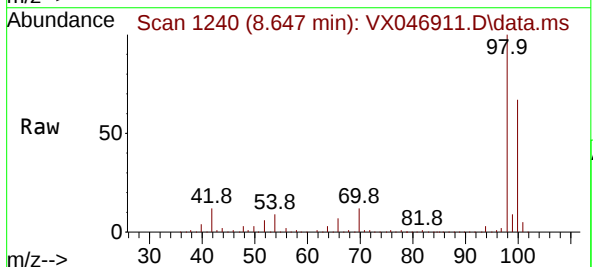
Acq: 08 Jul 2025 10:50

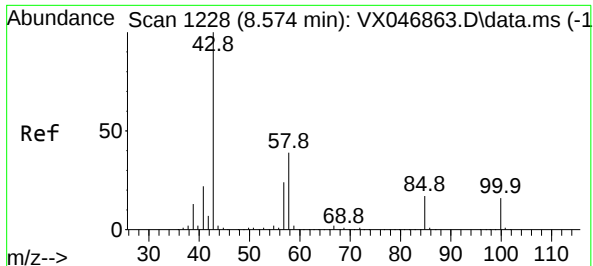
Tgt Ion: 98 Resp: 656682

Ion Ratio Lower Upper

98 100

100 66.7 53.0 79.6

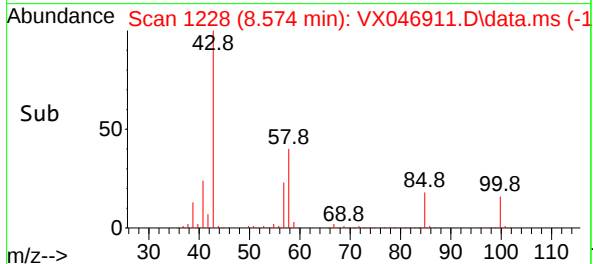
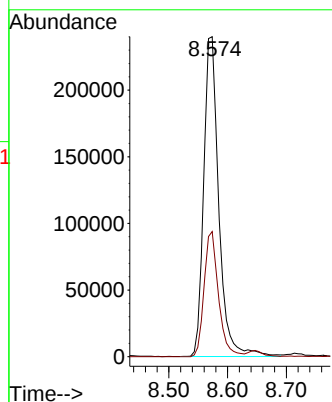
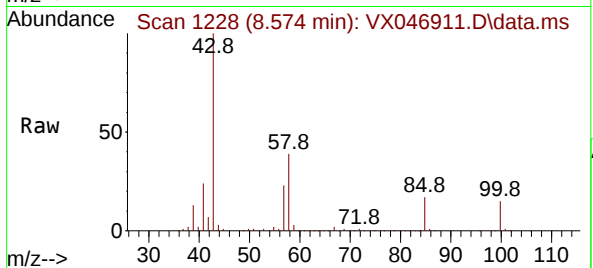




#51  
4-Methyl-2-Pentanone  
Concen: 112.808 ug/l  
RT: 8.574 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

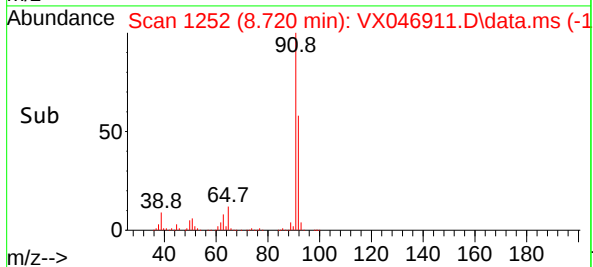
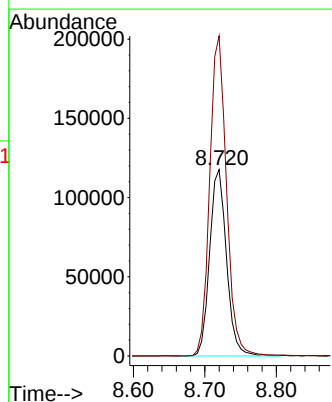
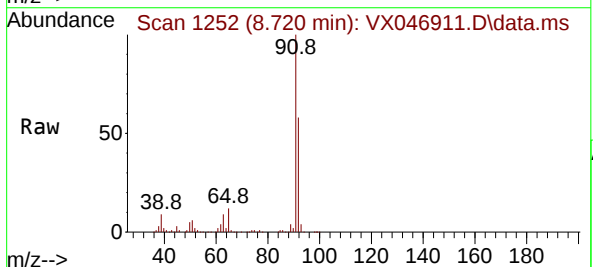
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

Tgt Ion: 43 Resp: 428685  
Ion Ratio Lower Upper  
43 100  
58 37.3 30.4 45.6



#52  
Toluene  
Concen: 20.825 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

Tgt Ion: 92 Resp: 192654  
Ion Ratio Lower Upper  
92 100  
91 171.5 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 20.602 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046911.D

Acq: 08 Jul 2025 10:50

Instrument :

MSVOA\_X

ClientSampleId :

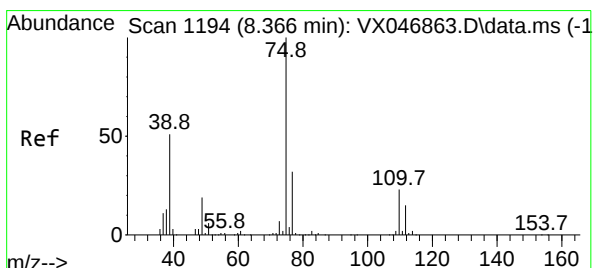
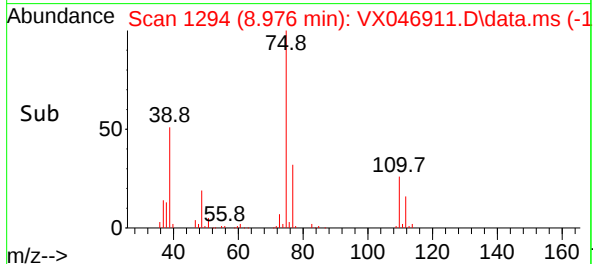
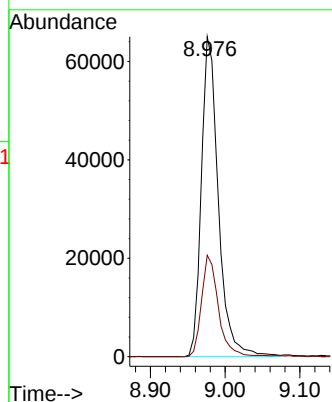
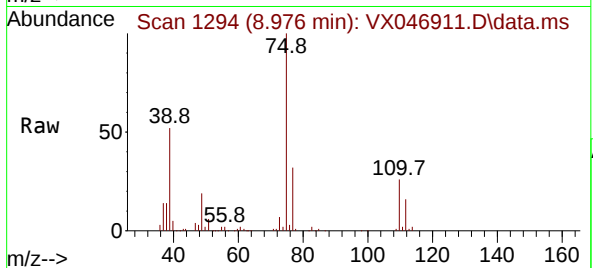
VX0708WBSD01

Tgt Ion: 75 Resp: 102596

Ion Ratio Lower Upper

75 100

77 31.7 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 20.793 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046911.D

Acq: 08 Jul 2025 10:50

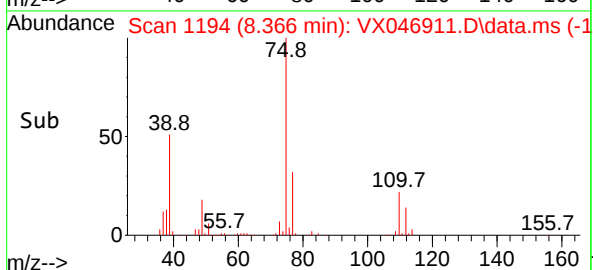
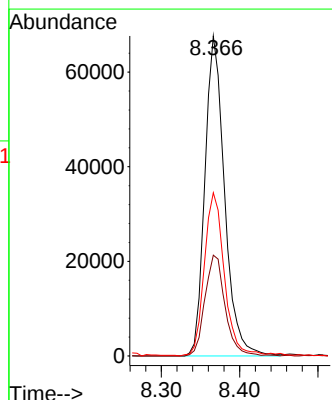
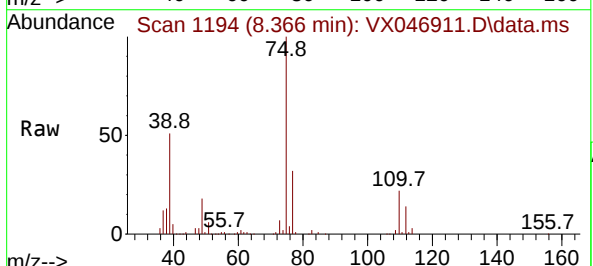
Tgt Ion: 75 Resp: 118193

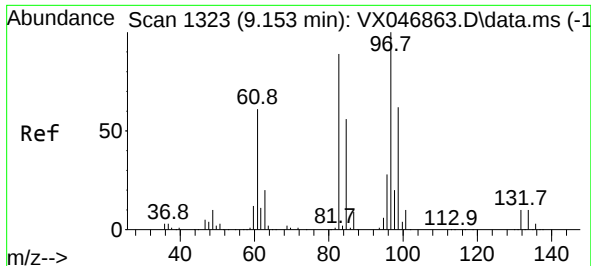
Ion Ratio Lower Upper

75 100

77 31.5 25.4 38.2

39 51.0 40.7 61.1

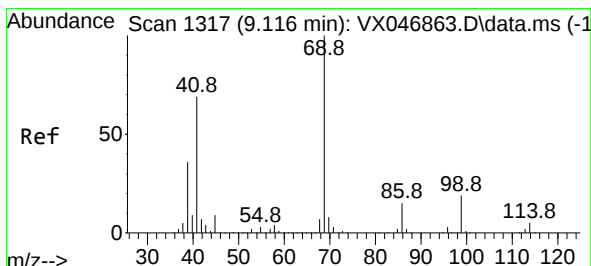
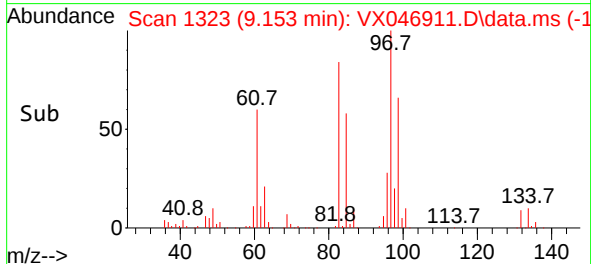
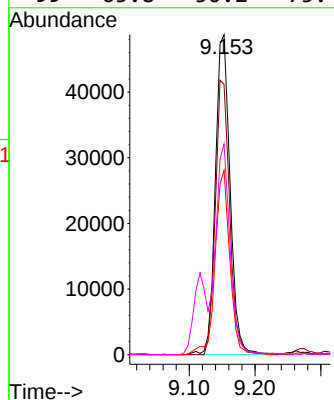
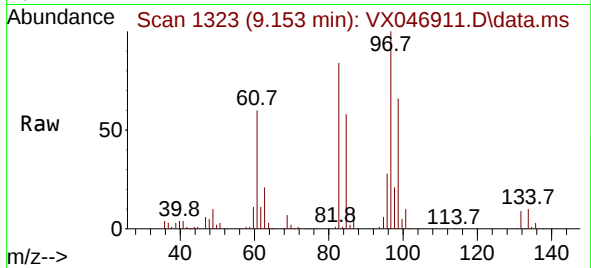




#55  
1,1,2-Trichloroethane  
Concen: 22.048 ug/l  
RT: 9.153 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

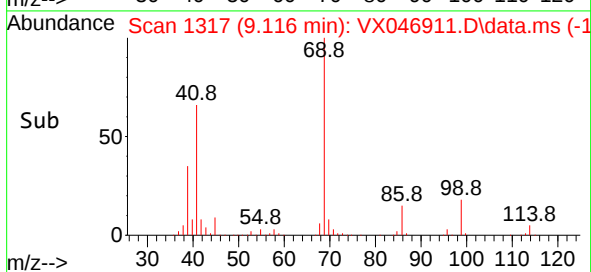
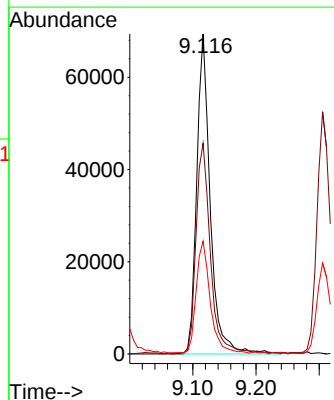
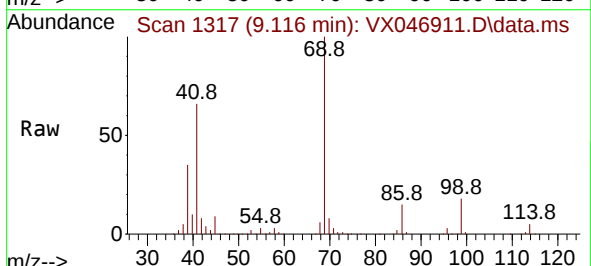
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

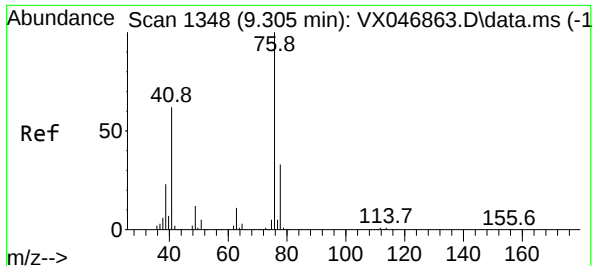
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 75972 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 84.4  | 70.9  | 106.3 |
| 85       | 57.6  | 44.6  | 67.0  |
| 99       | 65.8  | 50.2  | 75.4  |



#56  
Ethyl methacrylate  
Concen: 21.673 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 103362 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 70.7  | 54.6  | 82.0   |
| 39       | 36.6  | 28.7  | 43.1   |





#57

1,3-Dichloropropane

Concen: 21.489 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046911.D

Acq: 08 Jul 2025 10:50

Instrument :

MSVOA\_X

ClientSampleId :

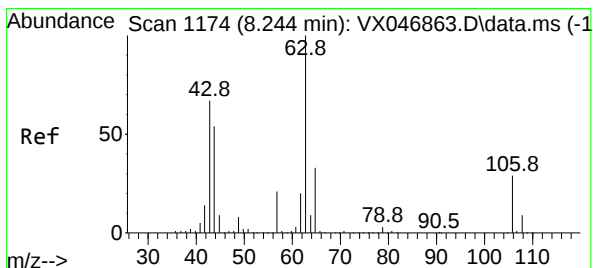
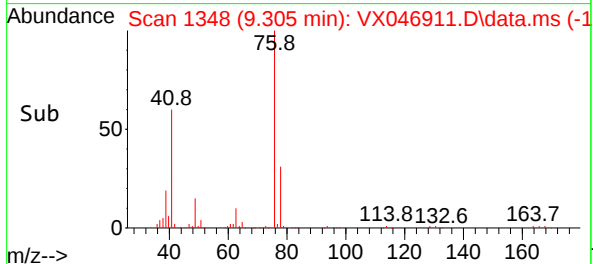
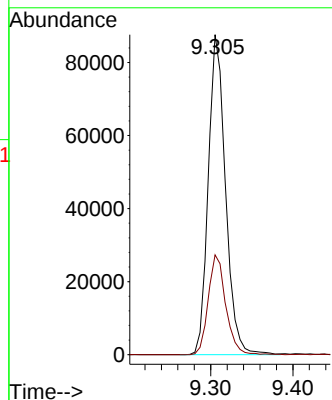
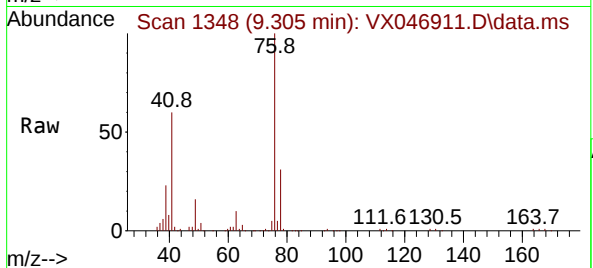
VX0708WBSD01

Tgt Ion: 76 Resp: 127501

Ion Ratio Lower Upper

76 100

78 31.7 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 104.786 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX046911.D

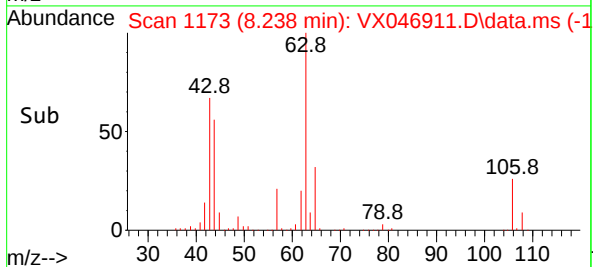
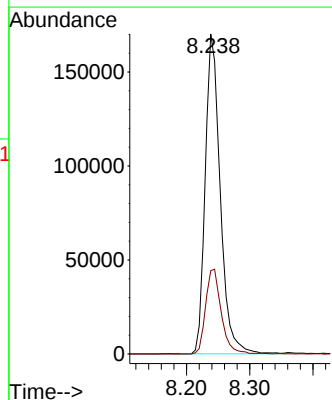
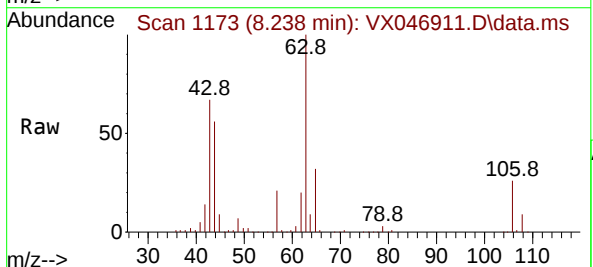
Acq: 08 Jul 2025 10:50

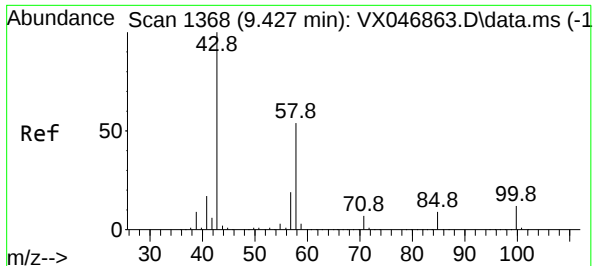
Tgt Ion: 63 Resp: 281580

Ion Ratio Lower Upper

63 100

106 27.4 22.6 33.8





#59

2-Hexanone

Concen: 113.217 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX046911.D

Acq: 08 Jul 2025 10:50

Instrument :

MSVOA\_X

ClientSampleId :

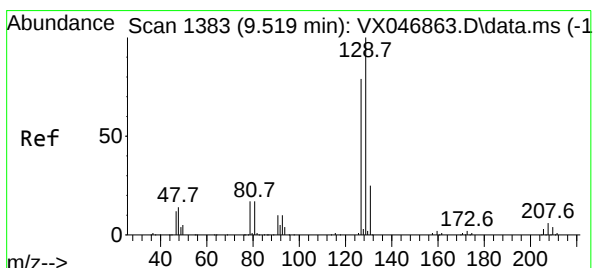
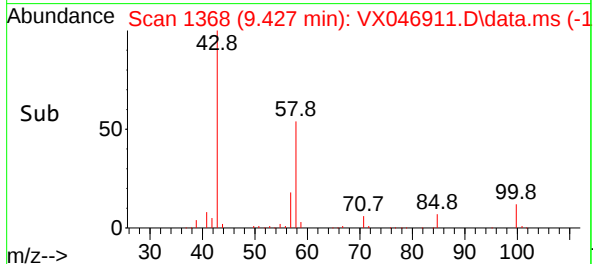
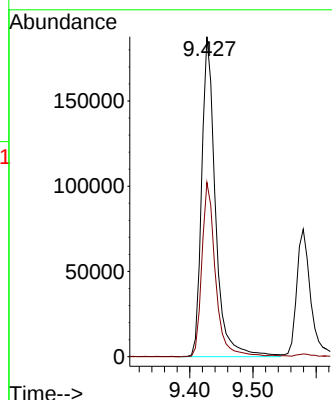
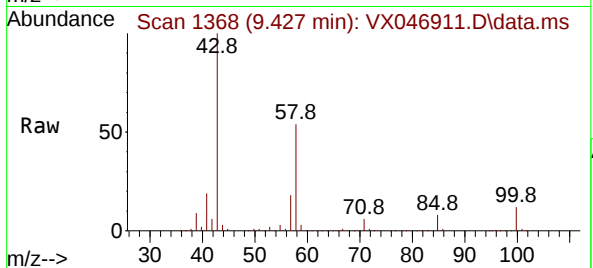
VX0708WBSD01

Tgt Ion: 43 Resp: 285376

Ion Ratio Lower Upper

43 100

58 54.0 27.1 81.3



#60

Dibromochloromethane

Concen: 20.958 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX046911.D

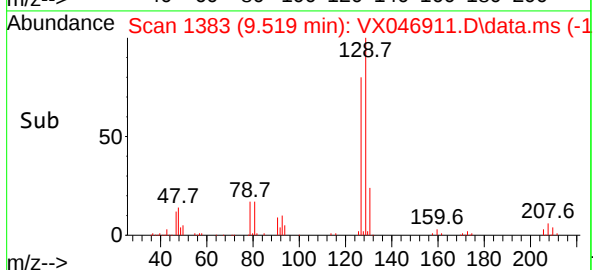
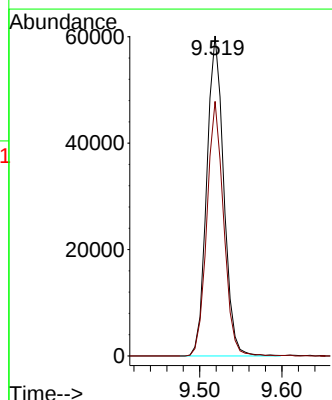
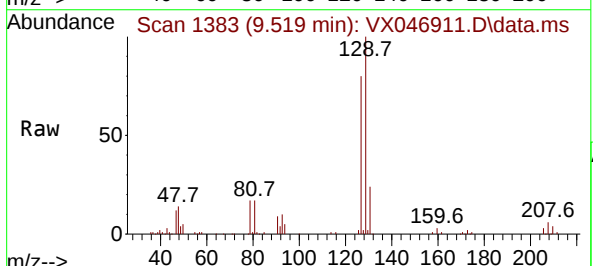
Acq: 08 Jul 2025 10:50

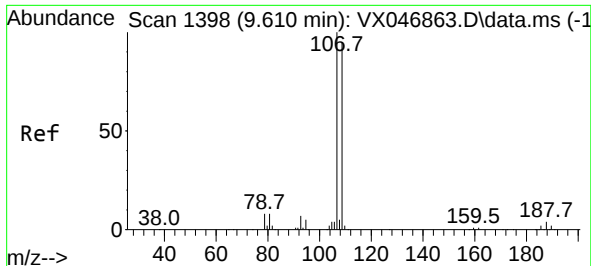
Tgt Ion: 129 Resp: 86426

Ion Ratio Lower Upper

129 100

127 78.1 39.1 117.5

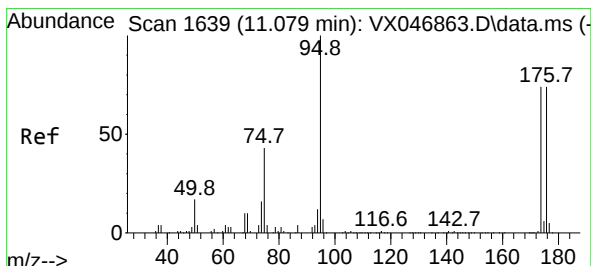
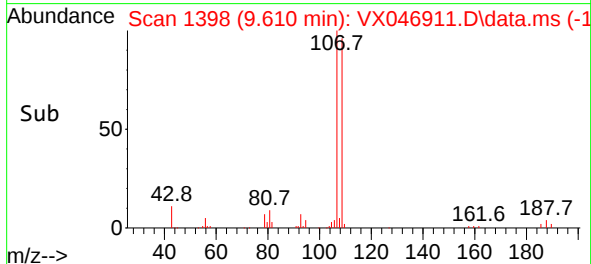
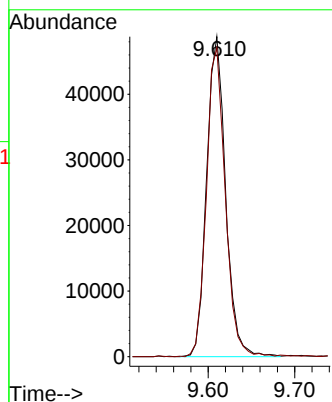
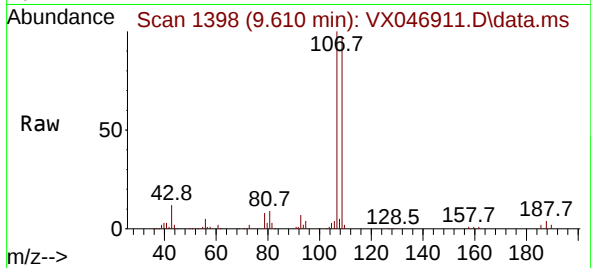




#61  
1,2-Dibromoethane  
Concen: 21.480 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

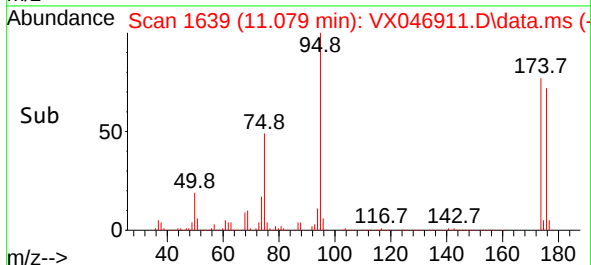
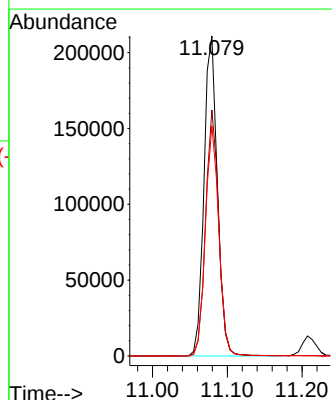
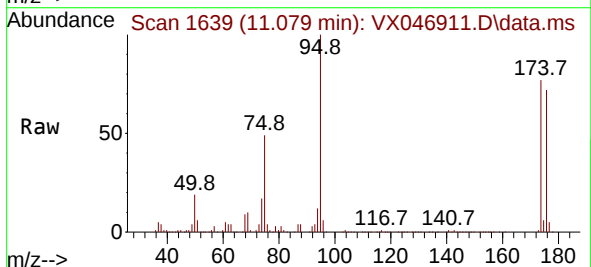
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

Tgt Ion:107 Resp: 74333  
Ion Ratio Lower Upper  
107 100  
109 95.8 75.4 113.2



#62  
4-Bromofluorobenzene  
Concen: 53.632 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

Tgt Ion: 95 Resp: 263087  
Ion Ratio Lower Upper  
95 100  
174 75.3 0.0 152.0  
176 72.0 0.0 145.2

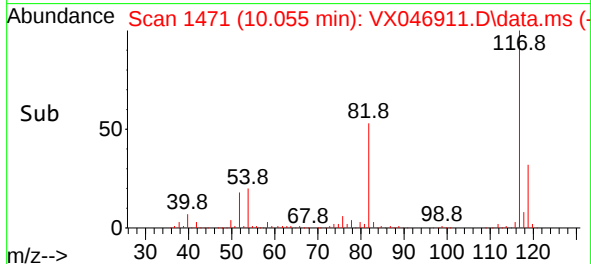
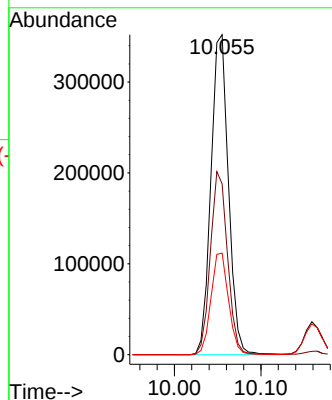
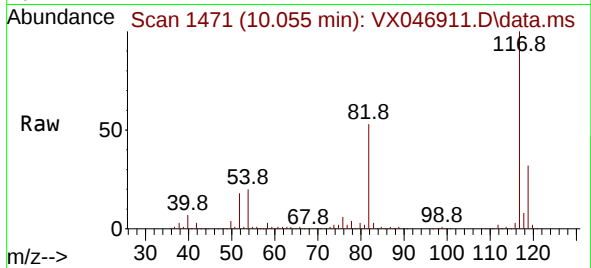




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

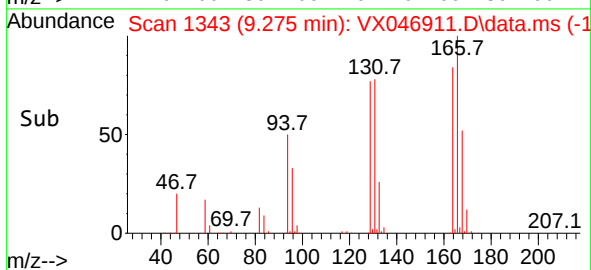
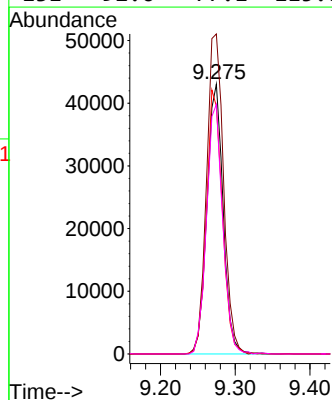
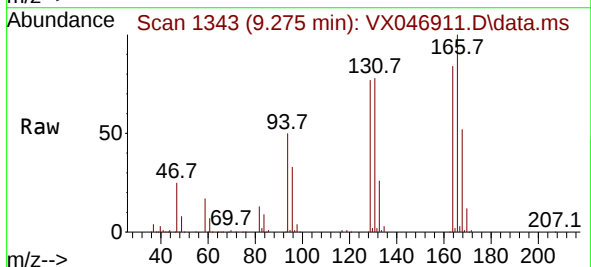
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

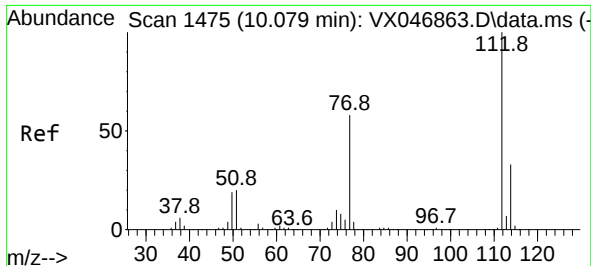
Tgt Ion:117 Resp: 494449  
Ion Ratio Lower Upper  
117 100  
82 53.4 43.3 64.9  
119 31.7 26.4 39.6



#64  
Tetrachloroethene  
Concen: 19.620 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

Tgt Ion:164 Resp: 64591  
Ion Ratio Lower Upper  
164 100  
166 118.7 107.0 160.6  
129 91.9 79.7 119.5  
131 92.6 77.1 115.7

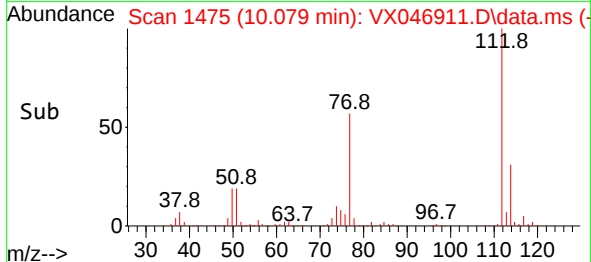
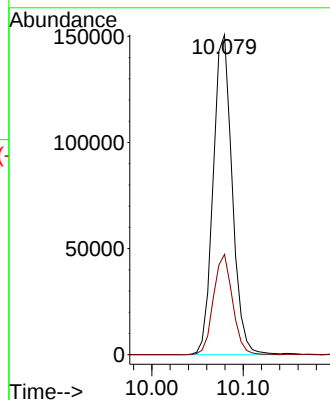
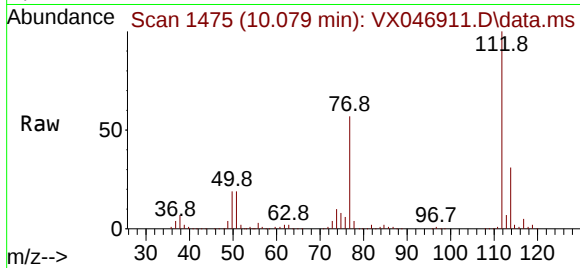




#65  
Chlorobenzene  
Concen: 20.353 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

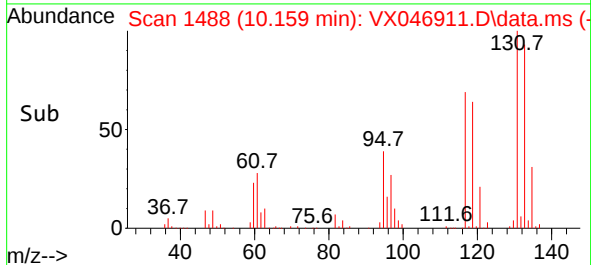
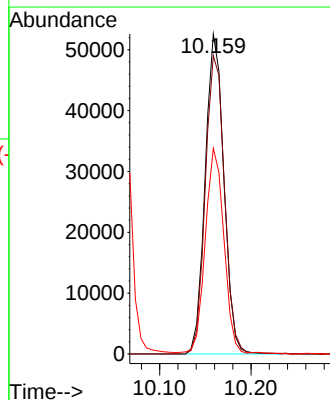
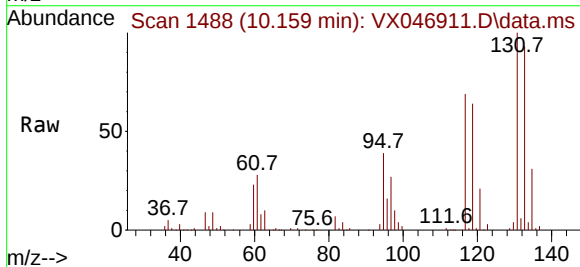
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

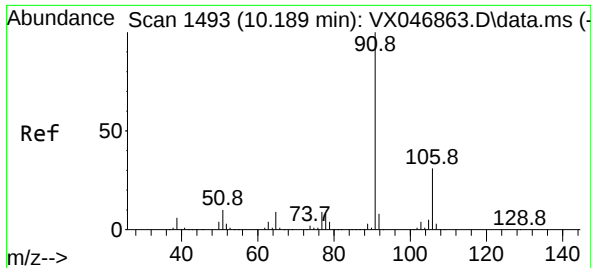
Tgt Ion:112 Resp: 217576  
Ion Ratio Lower Upper  
112 100  
114 31.4 26.3 39.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.709 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

Tgt Ion:131 Resp: 74422  
Ion Ratio Lower Upper  
131 100  
133 95.8 47.6 142.9  
119 64.8 32.4 97.2

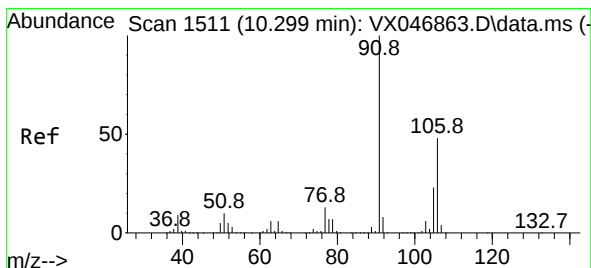
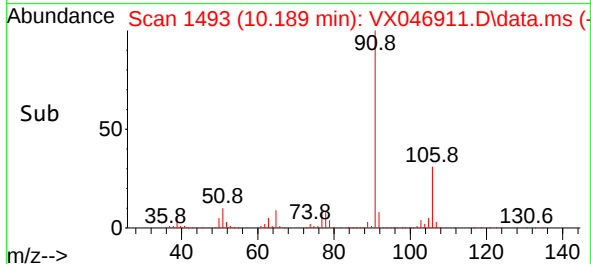
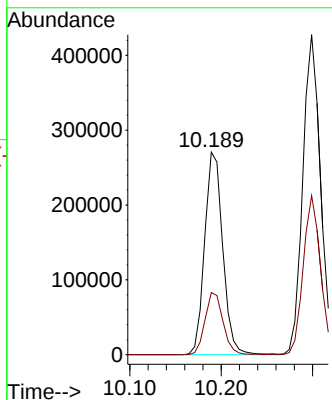
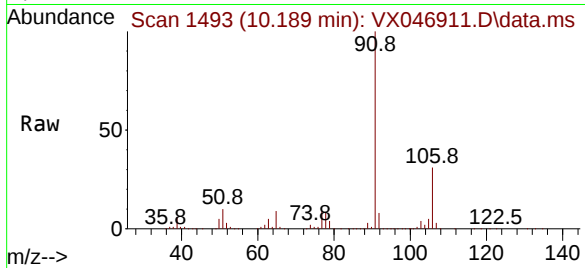




#67  
Ethyl Benzene  
Concen: 20.272 ug/l  
RT: 10.189 min Scan# 1493  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

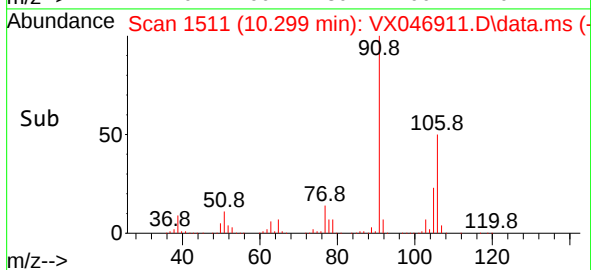
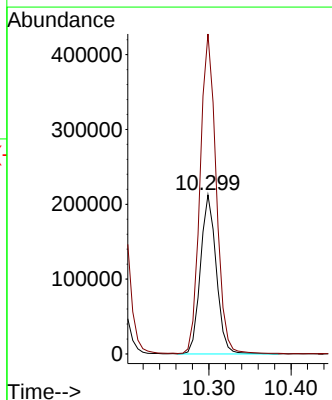
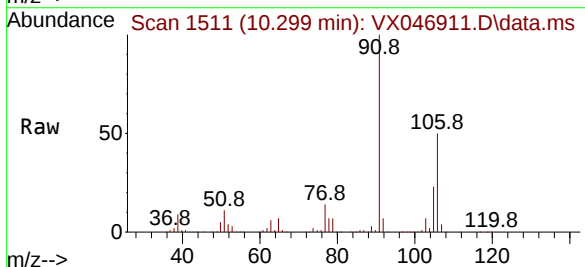
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

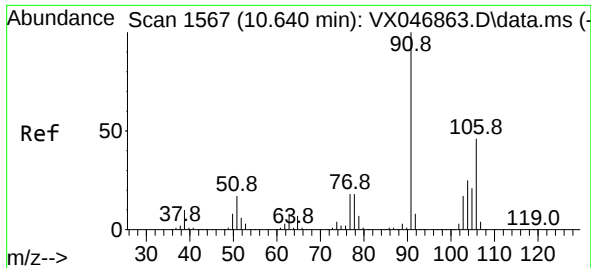
Tgt Ion: 91 Resp: 371131  
Ion Ratio Lower Upper  
91 100  
106 30.7 24.4 36.6



#68  
m/p-Xylenes  
Concen: 41.145 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

Tgt Ion: 106 Resp: 283842  
Ion Ratio Lower Upper  
106 100  
91 205.4 164.6 246.8

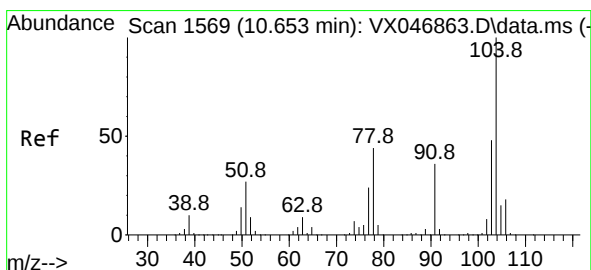
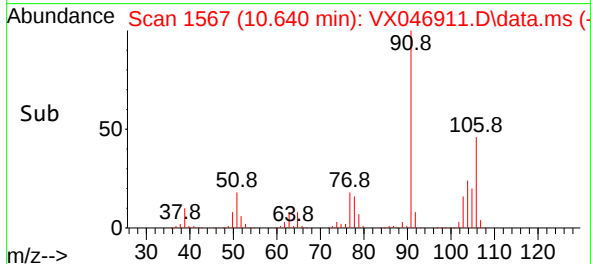
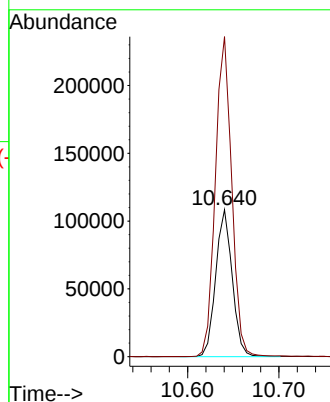
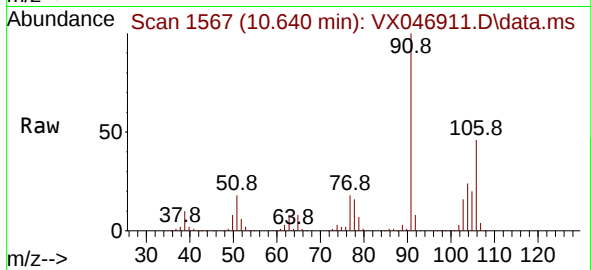




#69  
o-Xylene  
Concen: 20.404 ug/l  
RT: 10.640 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

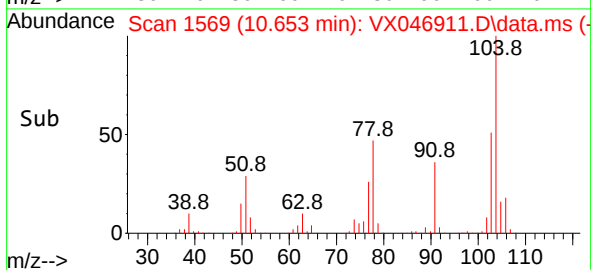
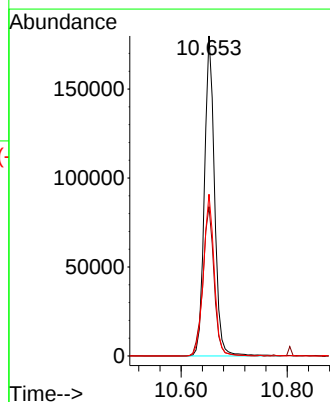
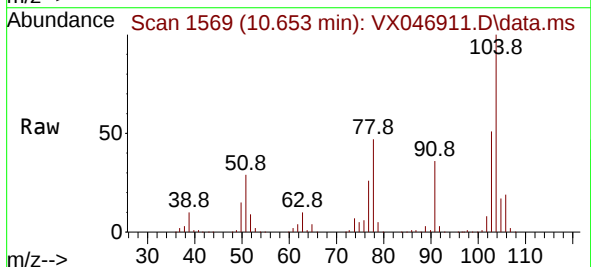
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

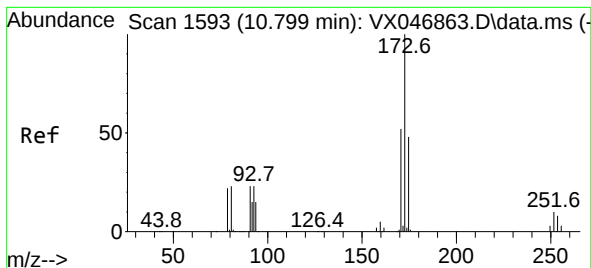
Tgt Ion:106 Resp: 135964  
Ion Ratio Lower Upper  
106 100  
91 216.5 109.5 328.5



#70  
Styrene  
Concen: 20.880 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

Tgt Ion:104 Resp: 238046  
Ion Ratio Lower Upper  
104 100  
78 51.5 40.3 60.5  
103 54.1 42.8 64.2





#71

Bromoform

Concen: 20.906 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046911.D

Acq: 08 Jul 2025 10:50

Instrument :

MSVOA\_X

ClientSampleId :

VX0708WBSD01

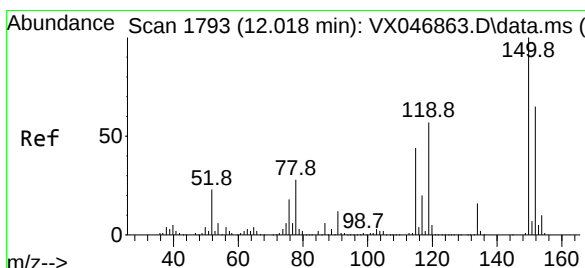
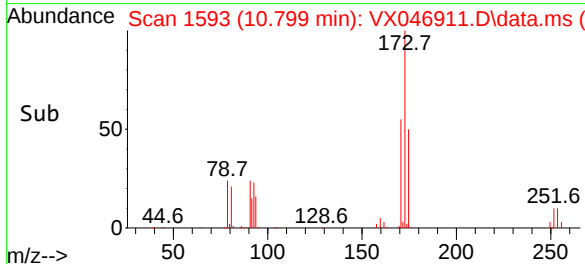
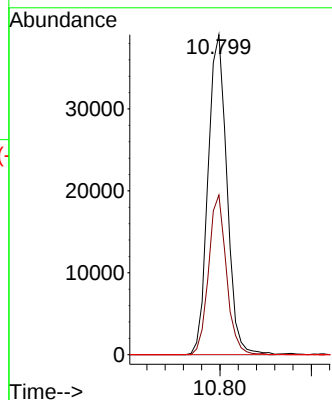
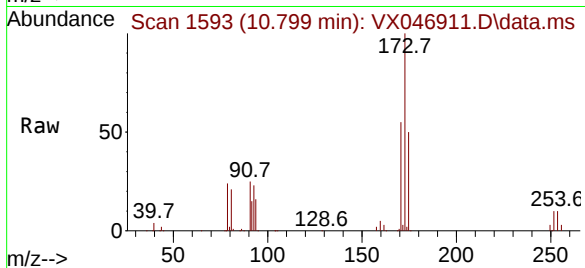
Tgt Ion:173 Resp: 55862

Ion Ratio Lower Upper

173 100

175 47.2 23.8 71.5

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX046911.D

Acq: 08 Jul 2025 10:50

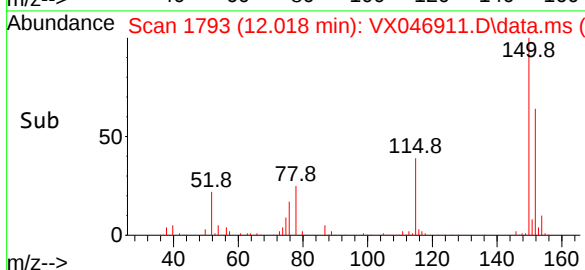
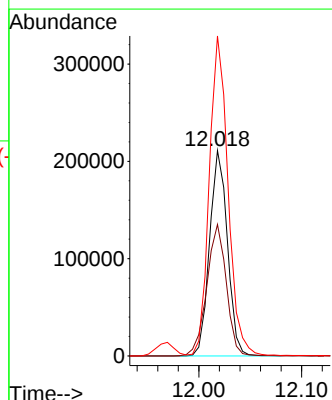
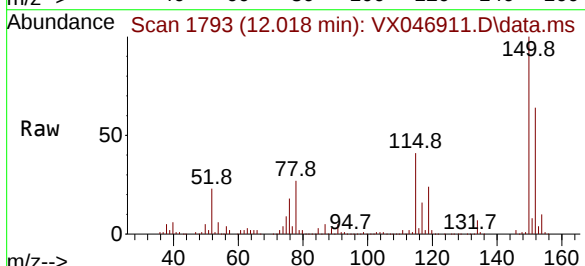
Tgt Ion:152 Resp: 254243

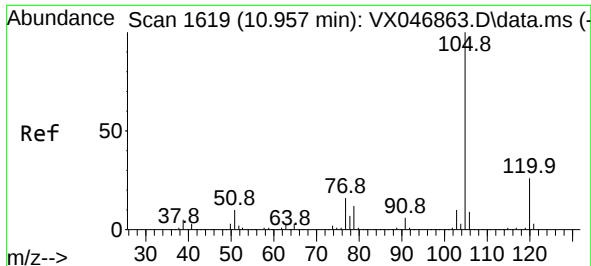
Ion Ratio Lower Upper

152 100

115 70.2 42.4 127.1

150 164.0 0.0 349.2

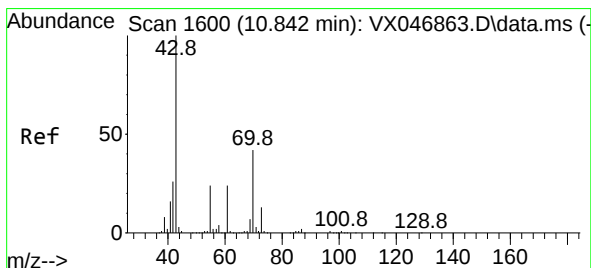
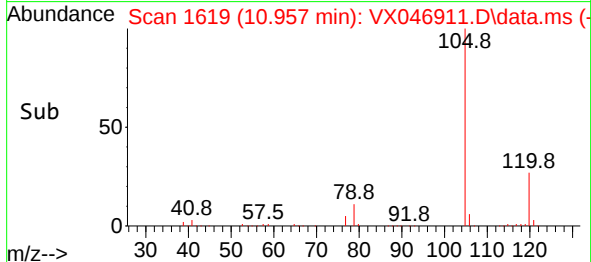
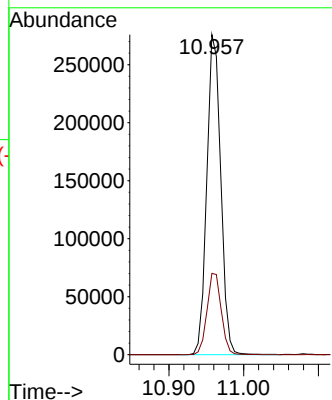
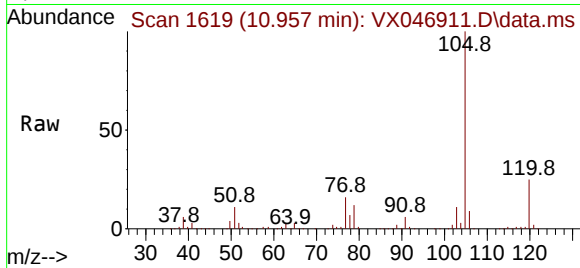




#73  
Isopropylbenzene  
Concen: 20.002 ug/l  
RT: 10.957 min Scan# 1619  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

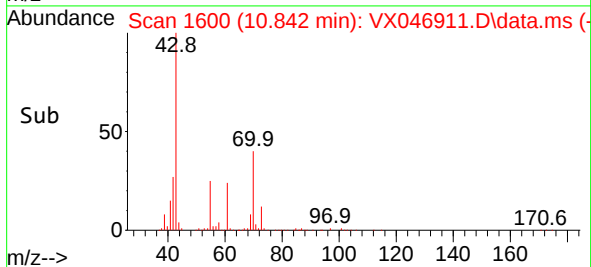
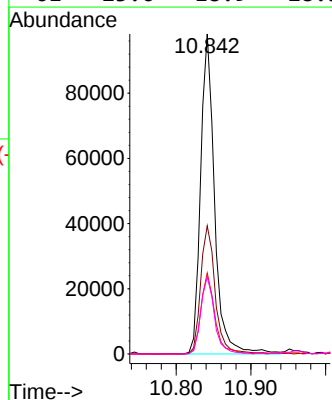
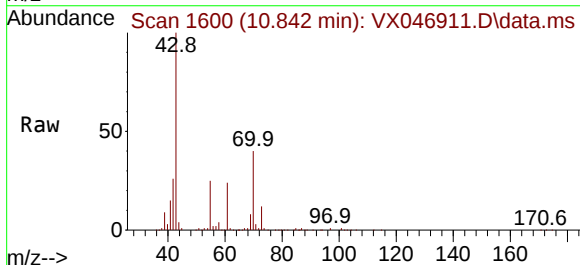
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

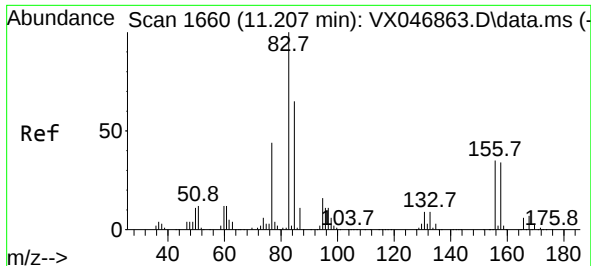
Tgt Ion:105 Resp: 357494  
Ion Ratio Lower Upper  
105 100  
120 26.0 13.2 39.5



#74  
N-ethyl acetate  
Concen: 20.985 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

Tgt Ion: 43 Resp: 127447  
Ion Ratio Lower Upper  
43 100  
70 41.9 33.4 50.2  
55 25.2 19.6 29.4  
61 23.6 18.9 28.3

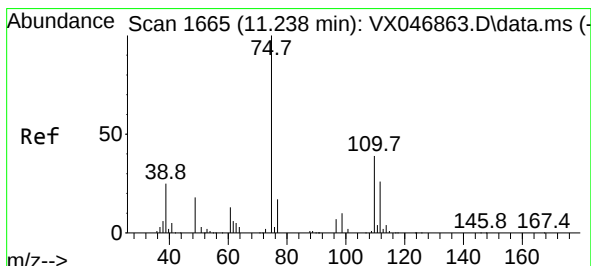
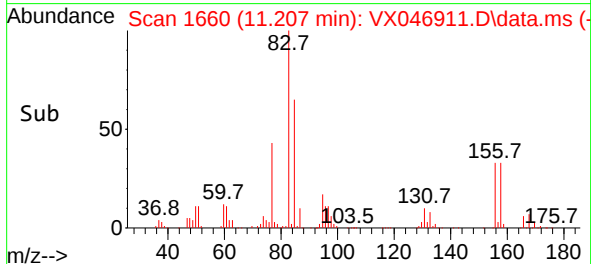
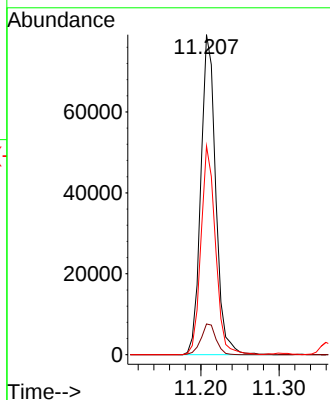
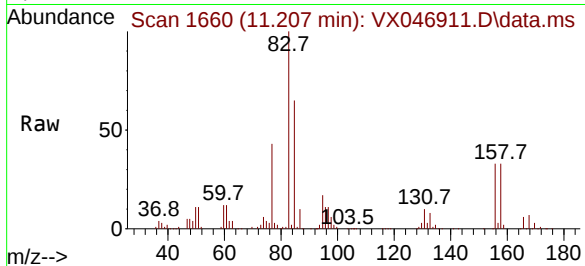




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 21.177 ug/l  
 RT: 11.207 min Scan# 1660  
 Delta R.T. -0.000 min  
 Lab File: VX046911.D  
 Acq: 08 Jul 2025 10:50

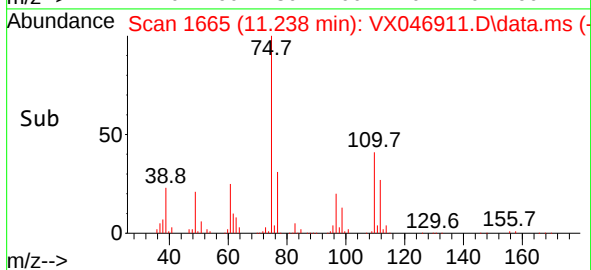
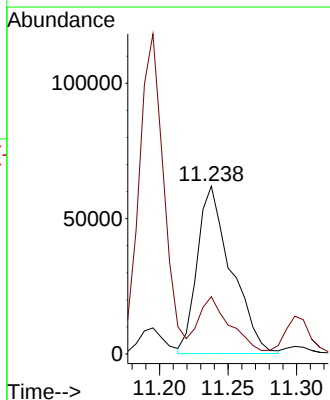
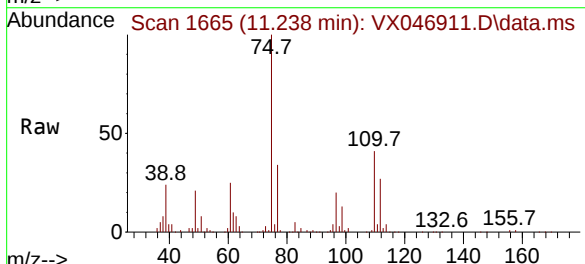
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0708WBSD01

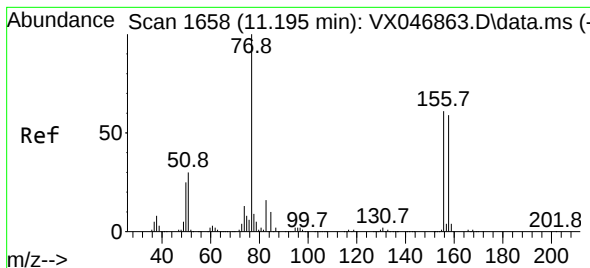
Tgt Ion: 83 Resp: 104073  
 Ion Ratio Lower Upper  
 83 100  
 131 9.7 5.0 14.9  
 85 63.9 32.1 96.5



#76  
 1,2,3-Trichloropropane  
 Concen: 27.209 ug/l  
 RT: 11.238 min Scan# 1665  
 Delta R.T. -0.000 min  
 Lab File: VX046911.D  
 Acq: 08 Jul 2025 10:50

Tgt Ion: 75 Resp: 106889  
 Ion Ratio Lower Upper  
 75 100  
 77 32.0 20.6 61.8





#77

Bromobenzene

Concen: 20.428 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046911.D

Acq: 08 Jul 2025 10:50

Instrument :

MSVOA\_X

ClientSampleId :

VX0708WBSD01

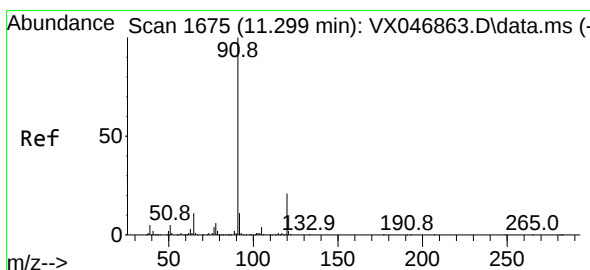
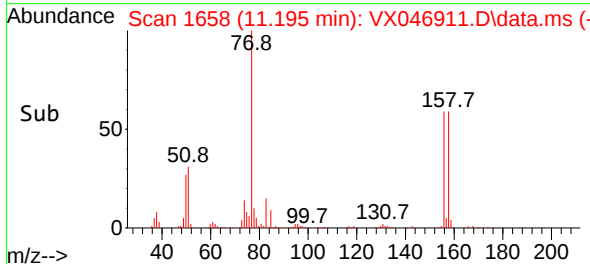
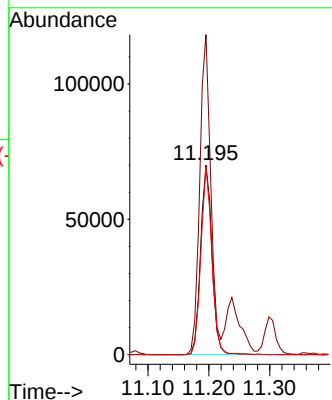
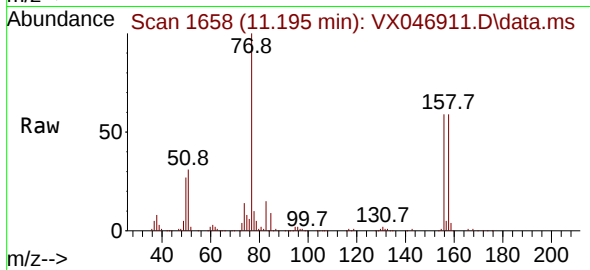
Tgt Ion:156 Resp: 90943

Ion Ratio Lower Upper

156 100

77 163.2 82.3 247.0

158 95.2 47.5 142.6



#78

n-propylbenzene

Concen: 19.977 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX046911.D

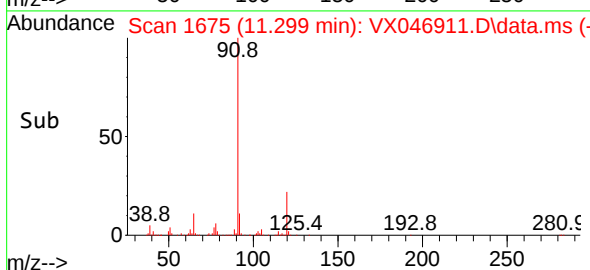
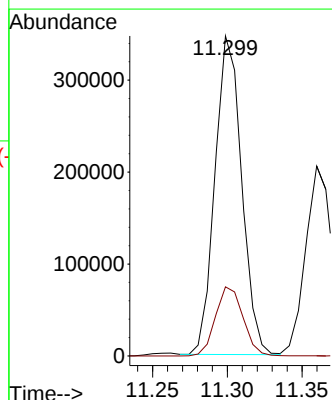
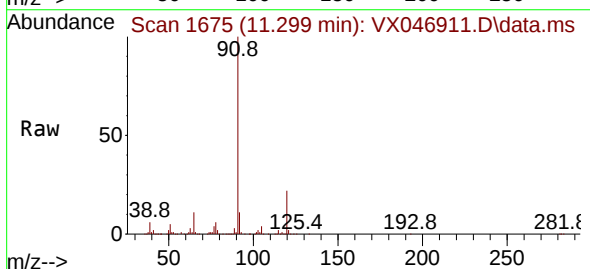
Acq: 08 Jul 2025 10:50

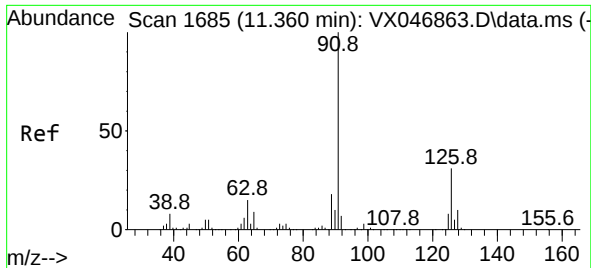
Tgt Ion: 91 Resp: 430529

Ion Ratio Lower Upper

91 100

120 22.5 11.2 33.5

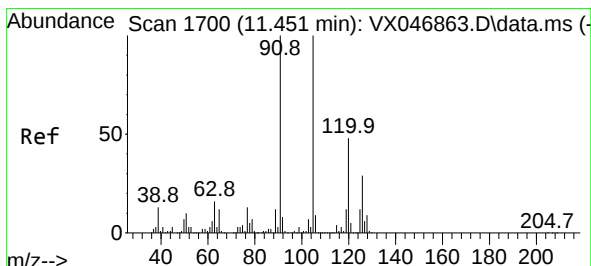
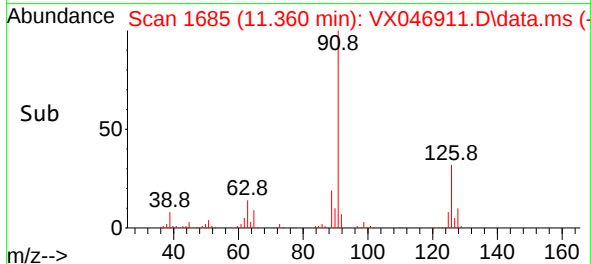
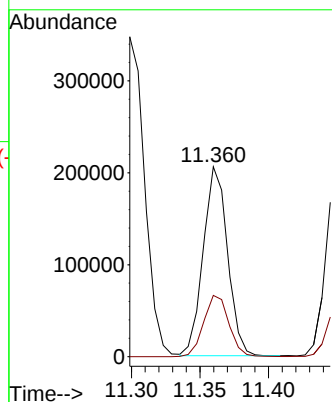
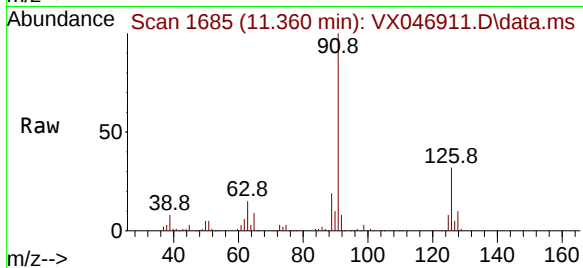




#79  
2-Chlorotoluene  
Concen: 20.002 ug/l  
RT: 11.360 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

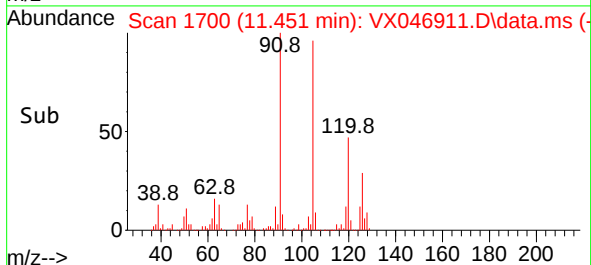
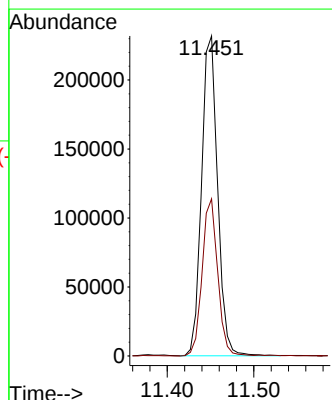
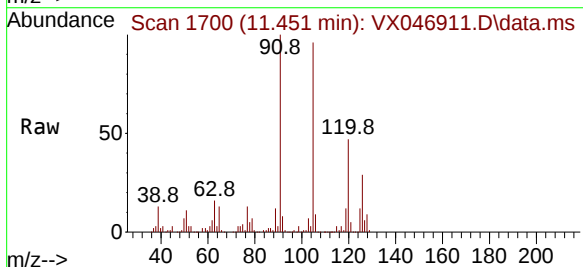
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

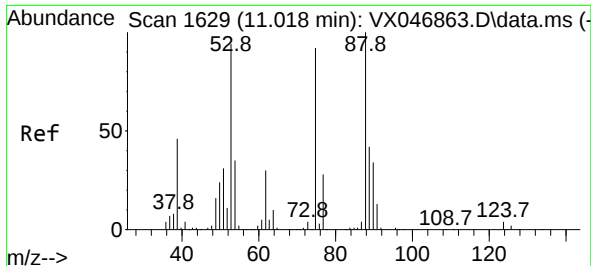
Tgt Ion: 91 Resp: 254524  
Ion Ratio Lower Upper  
91 100  
126 33.8 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 20.503 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

Tgt Ion:105 Resp: 297754  
Ion Ratio Lower Upper  
105 100  
120 47.6 24.1 72.4

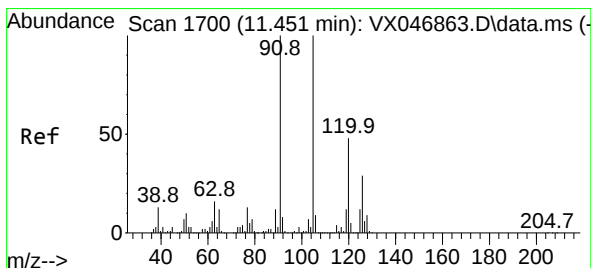
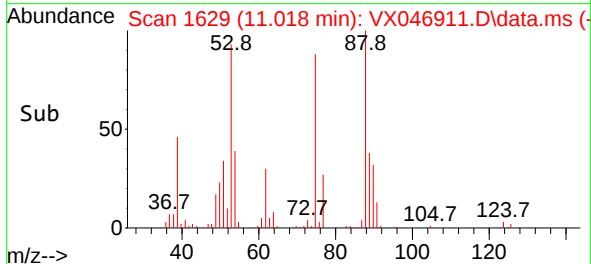
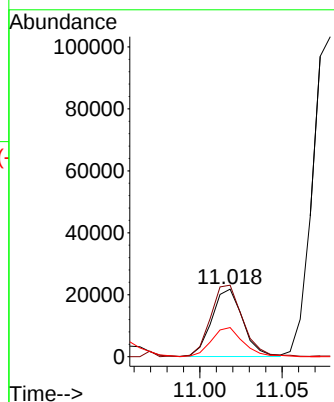
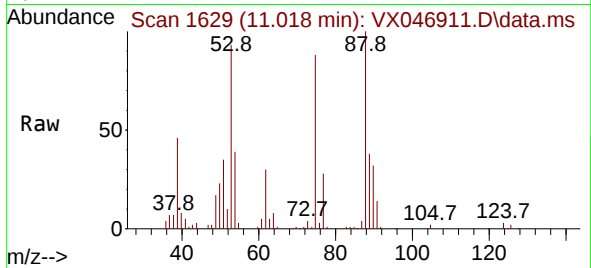




#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.487 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

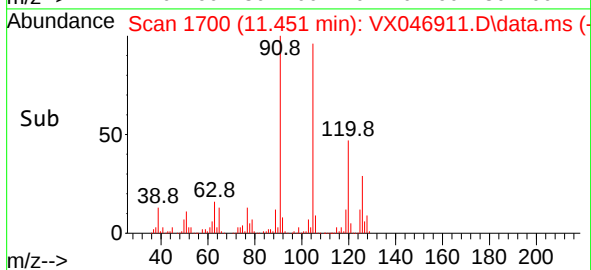
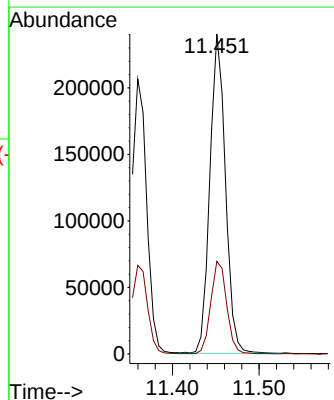
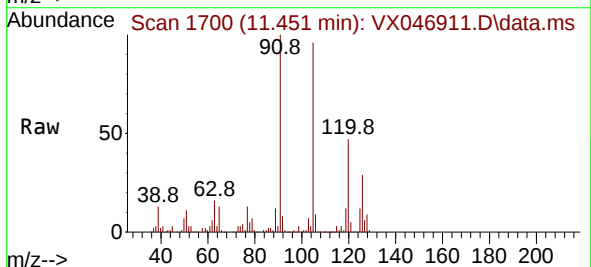
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

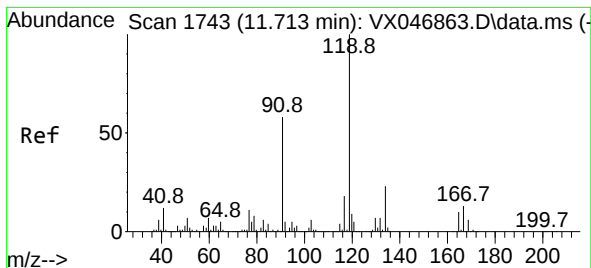
Tgt Ion: 75 Resp: 28527  
Ion Ratio Lower Upper  
75 100  
53 109.0 83.7 125.5  
89 44.6 38.2 57.2



#82  
4-Chlorotoluene  
Concen: 20.403 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

Tgt Ion: 91 Resp: 299605  
Ion Ratio Lower Upper  
91 100  
126 29.6 14.6 44.0





#83

tert-Butylbenzene

Concen: 20.150 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046911.D

Acq: 08 Jul 2025 10:50

Instrument :

MSVOA\_X

ClientSampleId :

VX0708WBSD01

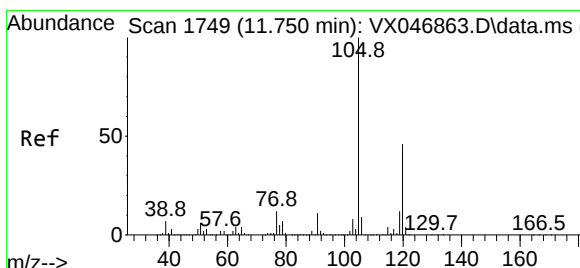
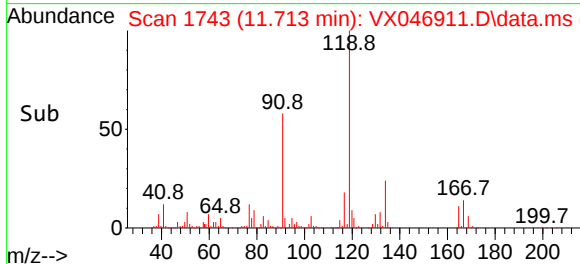
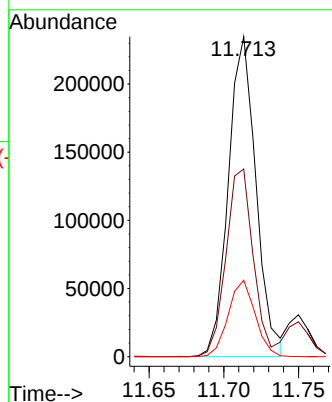
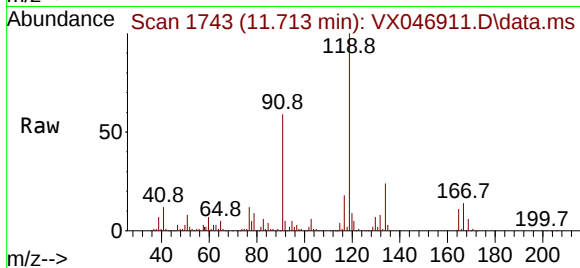
Tgt Ion:119 Resp: 302234

Ion Ratio Lower Upper

119 100

91 57.4 28.7 86.3

134 23.3 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 20.674 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046911.D

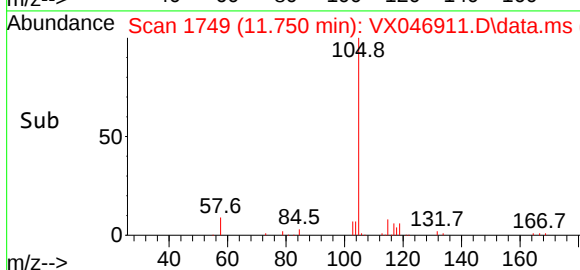
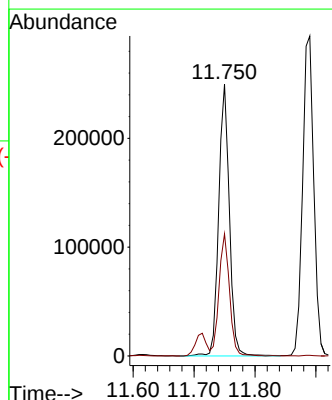
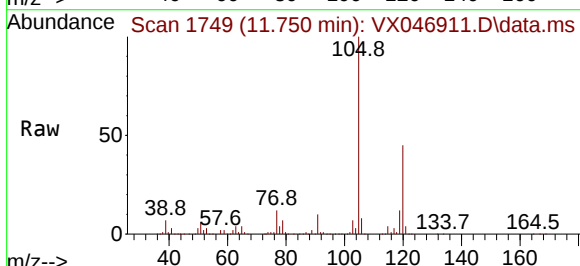
Acq: 08 Jul 2025 10:50

Tgt Ion:105 Resp: 303468

Ion Ratio Lower Upper

105 100

120 44.3 23.3 69.8

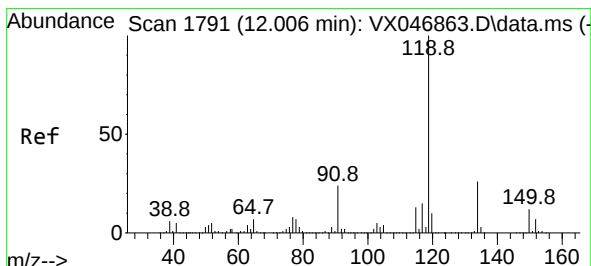
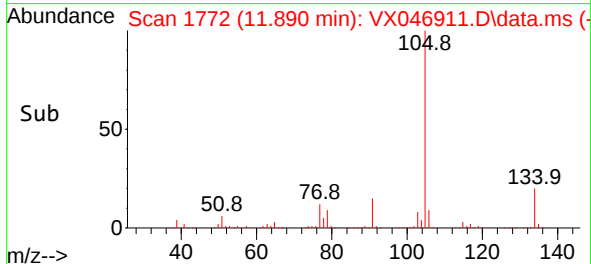
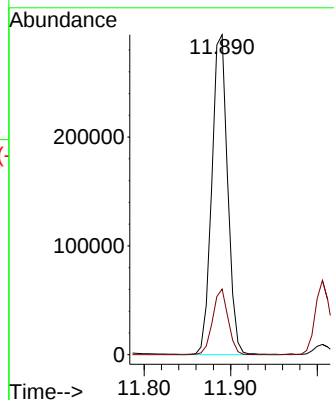
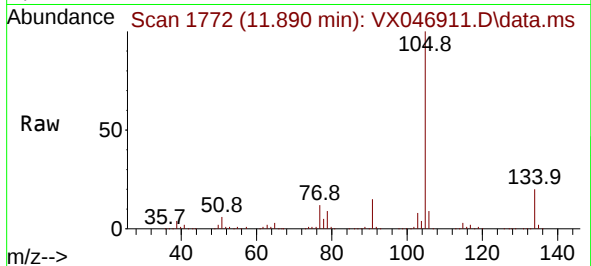




#85  
sec-Butylbenzene  
Concen: 19.750 ug/l  
RT: 11.890 min Scan# 1771  
Delta R.T. 0.006 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

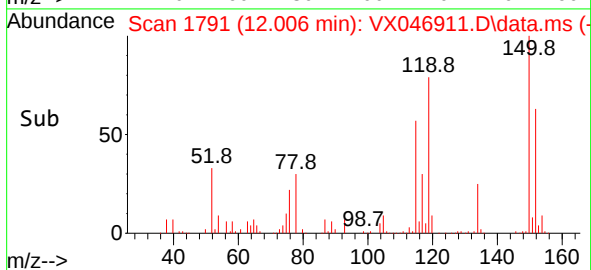
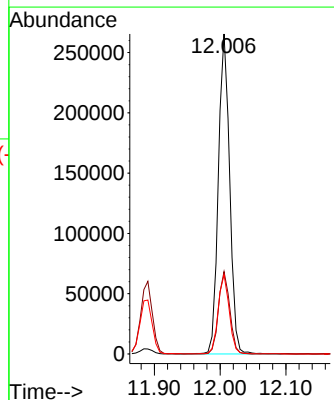
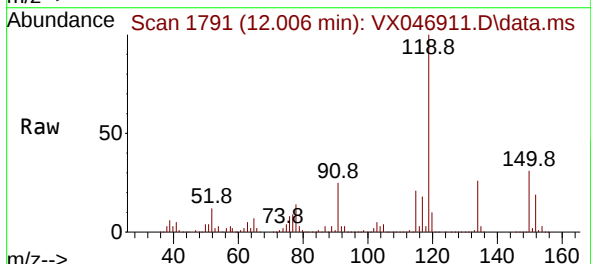
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

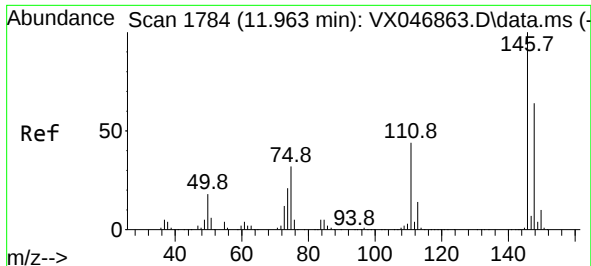
Tgt Ion:105 Resp: 373496  
Ion Ratio Lower Upper  
105 100  
134 20.0 9.9 29.7



#86  
p-Isopropyltoluene  
Concen: 19.965 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

Tgt Ion:119 Resp: 316172  
Ion Ratio Lower Upper  
119 100  
134 25.7 13.0 39.0  
91 24.4 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 20.303 ug/l

RT: 11.969 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046911.D

Acq: 08 Jul 2025 10:50

Instrument :

MSVOA\_X

ClientSampleId :

VX0708WBSD01

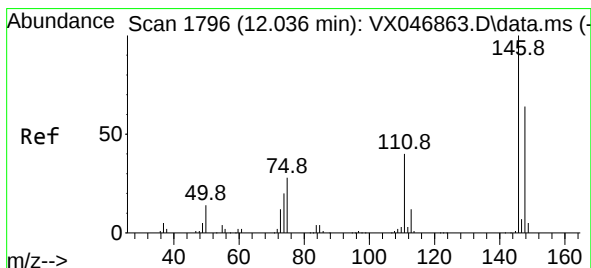
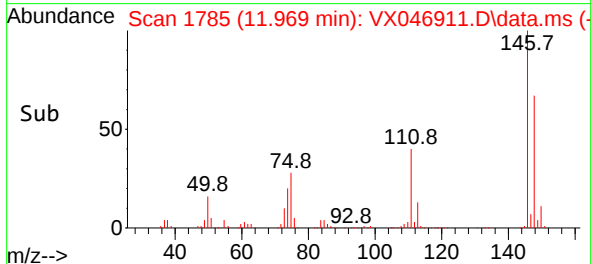
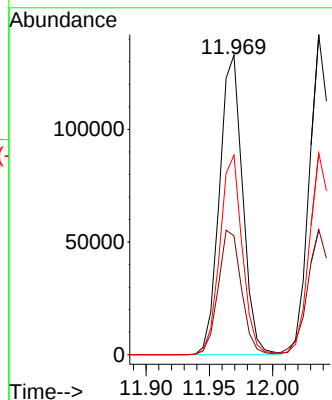
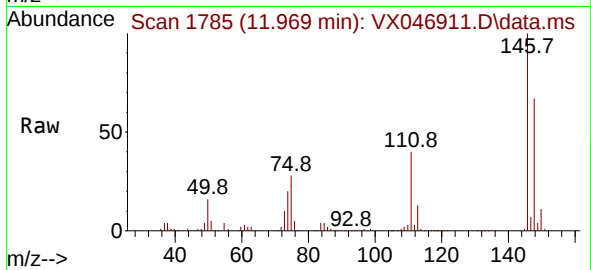
Tgt Ion:146 Resp: 169043

Ion Ratio Lower Upper

146 100

111 41.6 20.5 61.6

148 64.5 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 19.878 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046911.D

Acq: 08 Jul 2025 10:50

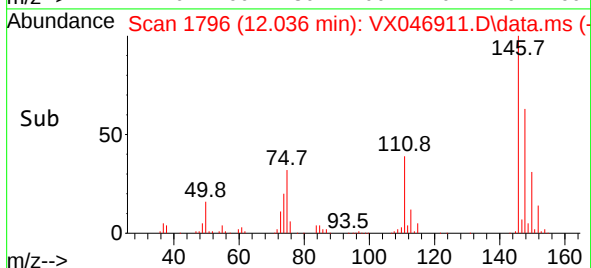
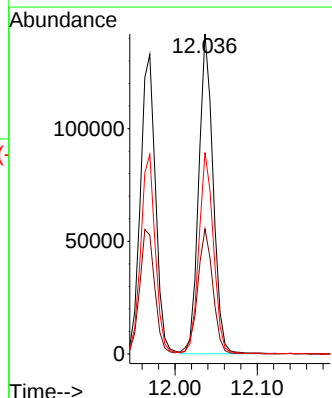
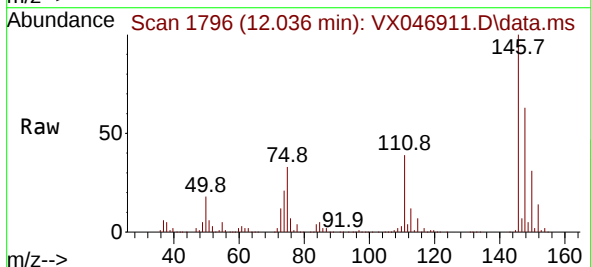
Tgt Ion:146 Resp: 172241

Ion Ratio Lower Upper

146 100

111 41.7 20.2 60.5

148 63.6 32.4 97.0





#89

n-Butylbenzene

Concen: 19.664 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046911.D

Acq: 08 Jul 2025 10:50

Instrument :

MSVOA\_X

ClientSampleId :

VX0708WBSD01

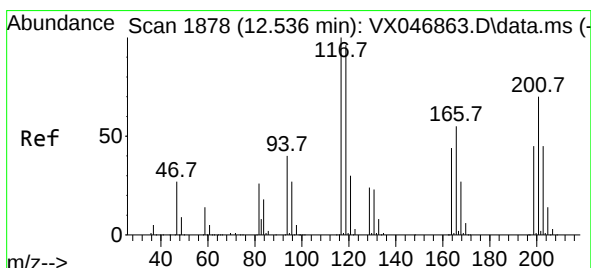
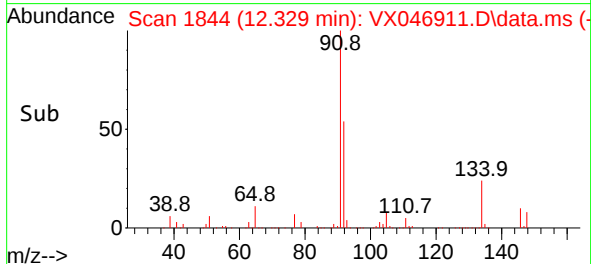
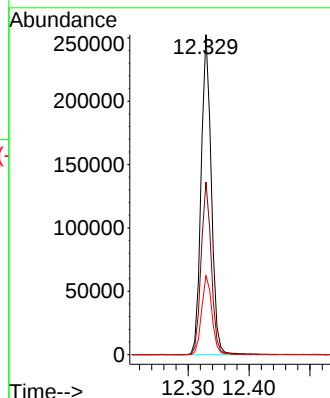
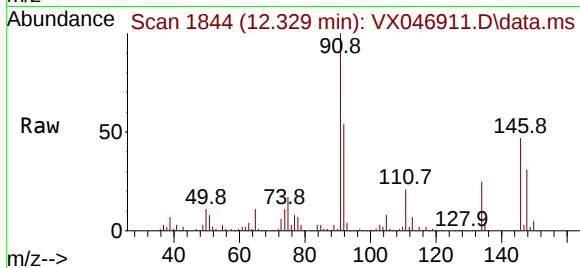
Tgt Ion: 91 Resp: 292611

Ion Ratio Lower Upper

91 100

92 53.7 27.0 81.0

134 25.1 12.8 38.4



#90

Hexachloroethane

Concen: 18.740 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046911.D

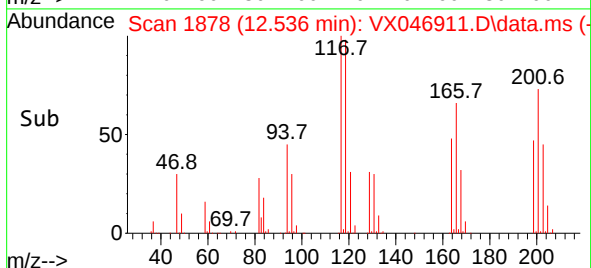
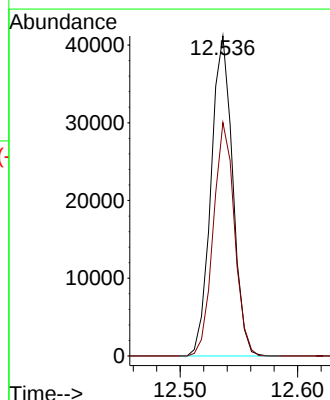
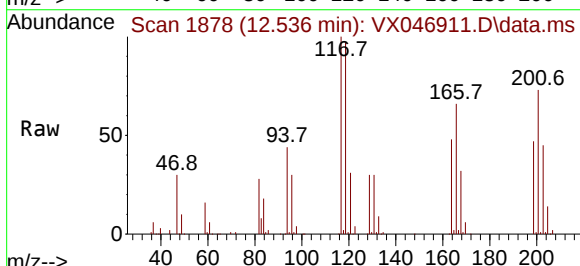
Acq: 08 Jul 2025 10:50

Tgt Ion: 117 Resp: 52611

Ion Ratio Lower Upper

117 100

201 71.6 35.8 107.4

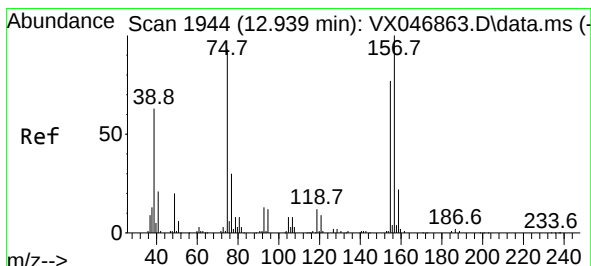
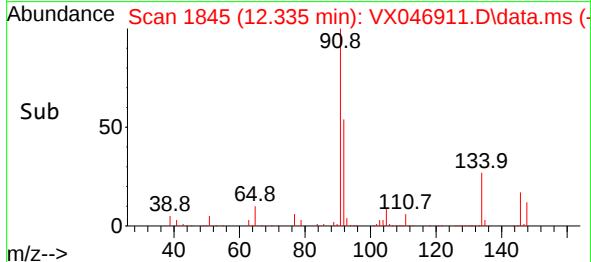
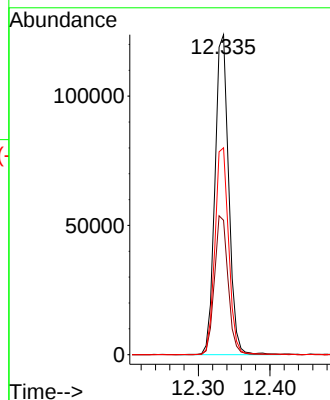
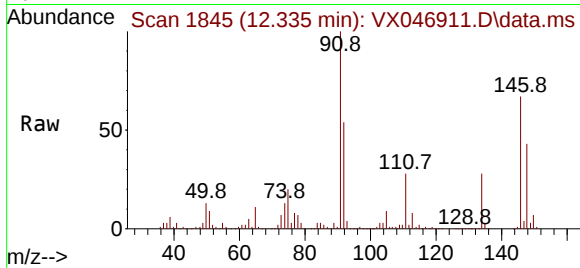




#91  
1,2-Dichlorobenzene  
Concen: 20.475 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.006 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

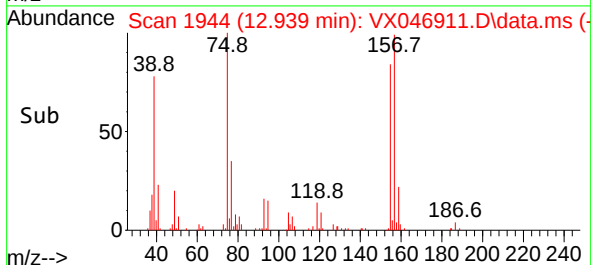
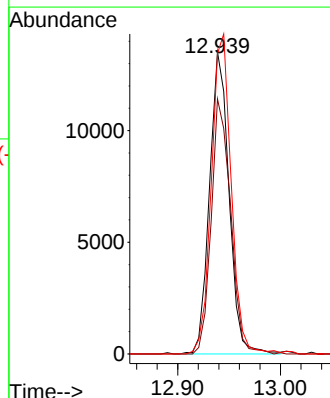
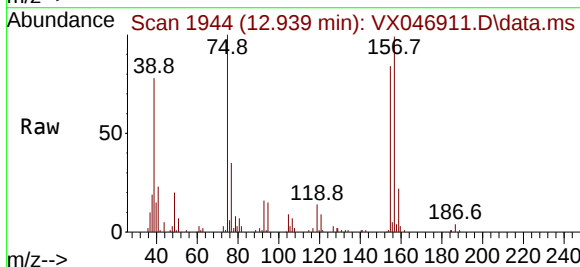
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

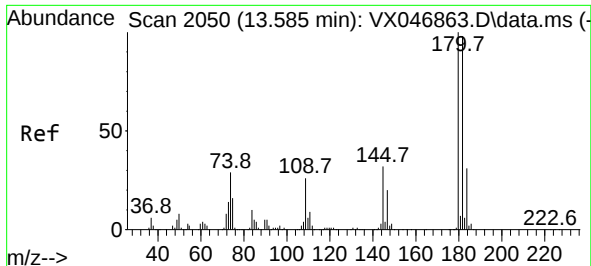
Tgt Ion:146 Resp: 165197  
Ion Ratio Lower Upper  
146 100  
111 43.1 21.1 63.1  
148 64.5 31.6 95.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.783 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

Tgt Ion: 75 Resp: 17864  
Ion Ratio Lower Upper  
75 100  
155 83.6 43.1 129.4  
157 107.9 56.5 169.5

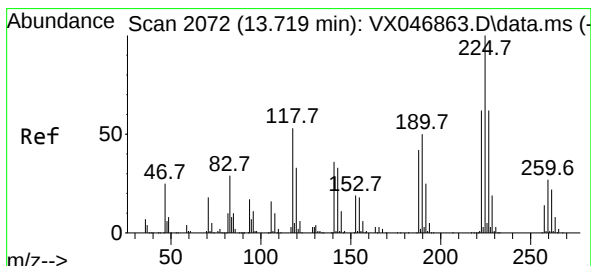
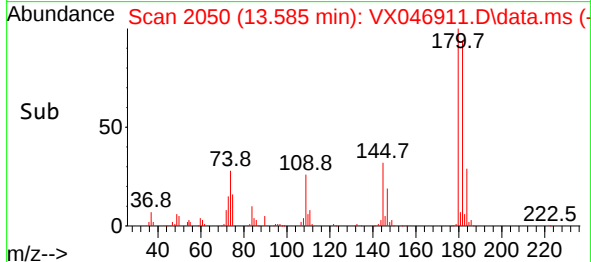
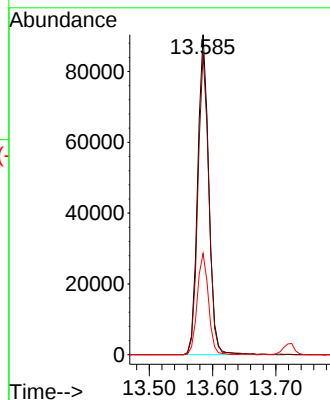
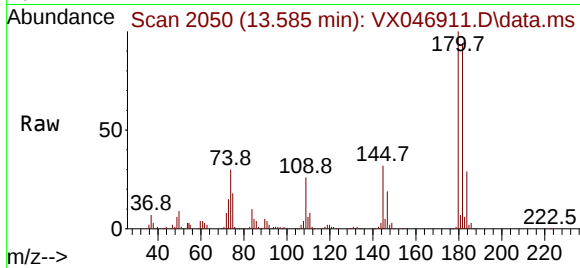




#93  
1,2,4-Trichlorobenzene  
Concen: 20.152 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

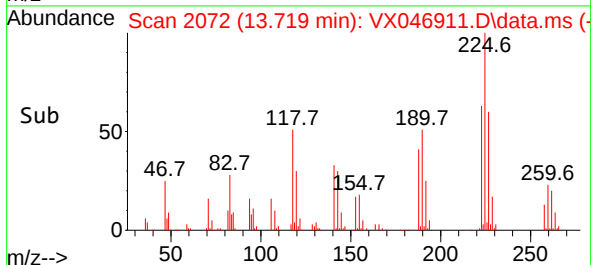
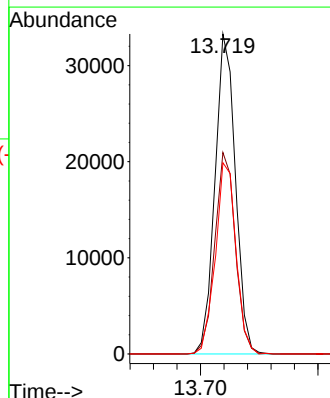
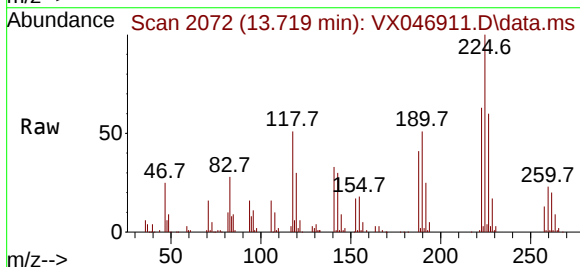
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0708WBSD01

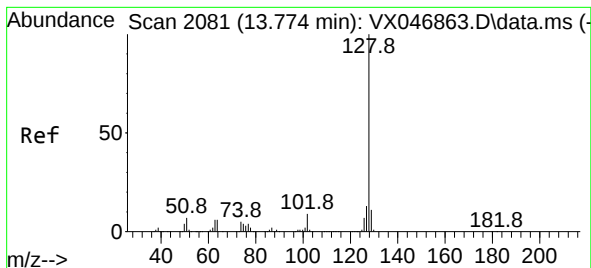
Tgt Ion:180 Resp: 110455  
Ion Ratio Lower Upper  
180 100  
182 93.2 47.3 141.9  
145 31.7 16.1 48.2



#94  
Hexachlorobutadiene  
Concen: 19.405 ug/l  
RT: 13.719 min Scan# 2072  
Delta R.T. -0.000 min  
Lab File: VX046911.D  
Acq: 08 Jul 2025 10:50

Tgt Ion:225 Resp: 40113  
Ion Ratio Lower Upper  
225 100  
223 63.2 31.6 94.7  
227 60.5 31.6 94.7





#95

Naphthalene

Concen: 20.922 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046911.D

Acq: 08 Jul 2025 10:50

Instrument :

MSVOA\_X

ClientSampleId :

VX0708WBSD01

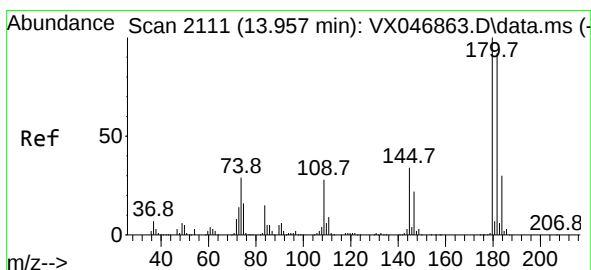
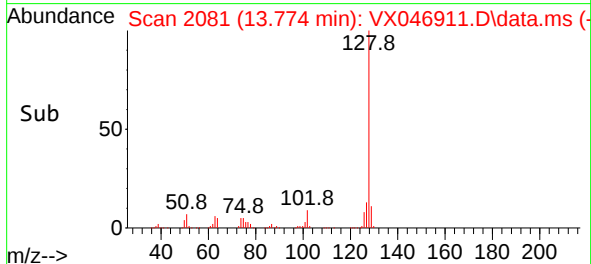
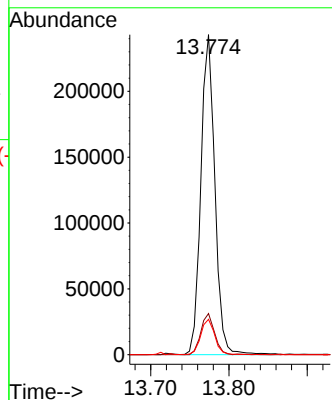
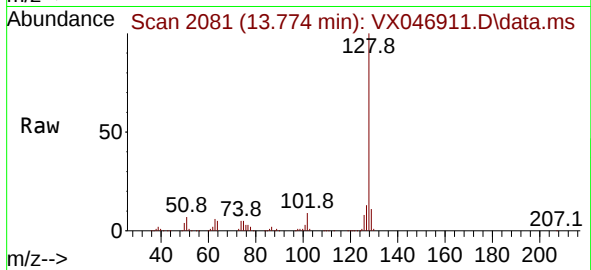
Tgt Ion:128 Resp: 302190

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.4

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.428 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046911.D

Acq: 08 Jul 2025 10:50

Tgt Ion:180 Resp: 105795

Ion Ratio Lower Upper

180 100

182 93.5 46.7 140.1

145 33.3 16.8 50.3

