

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120825\  
 Data File : VW032586.D  
 Acq On : 08 Dec 2025 11:22  
 Operator : SY/MD  
 Sample : VW1208SBS01  
 Misc : 5.00g/5mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW1208SBS02

Quant Time: Dec 09 02:15:09 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W120325S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 04 04:04:32 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.959  | 168  | 404338   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.849  | 114  | 718161   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.629 | 117  | 682528   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.556 | 152  | 313792   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.319  | 65    | 162140   | 26.946   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 63 - 155 | Recovery | =    | 53.900%# |
| 35) Dibromofluoromethane    | 7.898  | 113   | 130617   | 27.638   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 70 - 134 | Recovery | =    | 55.280%# |
| 50) Toluene-d8              | 10.325 | 98    | 494930   | 27.831   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 123 | Recovery | =    | 55.660%# |
| 62) 4-Bromofluorobenzene    | 12.617 | 95    | 178499   | 27.168   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 17 - 146 | Recovery | =    | 54.340%  |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 2.046 | 85  | 50917   | 20.344  | ug/l   | 93  |
| 3) Chloromethane             | 2.253 | 50  | 84373   | 18.338  | ug/l   | 98  |
| 4) Vinyl Chloride            | 2.405 | 62  | 107658  | 19.287  | ug/l   | 100 |
| 5) Bromomethane              | 2.820 | 94  | 69257   | 18.683  | ug/l   | 94  |
| 6) Chloroethane              | 2.966 | 64  | 67595   | 18.748  | ug/l   | 90  |
| 7) Trichlorofluoromethane    | 3.308 | 101 | 87335   | 20.186  | ug/l   | 95  |
| 8) Diethyl Ether             | 3.722 | 74  | 61021   | 19.078  | ug/l   | 98  |
| 9) 1,1,2-Trichlorotrifluo... | 4.106 | 101 | 91387   | 19.979  | ug/l   | 99  |
| 10) Methyl Iodide            | 4.308 | 142 | 131261  | 19.027  | ug/l   | 98  |
| 11) Tert butyl alcohol       | 5.210 | 59  | 41306   | 89.247  | ug/l # | 80  |
| 12) 1,1-Dichloroethene       | 4.076 | 96  | 95761   | 18.568  | ug/l   | 99  |
| 13) Acrolein                 | 3.930 | 56  | 95040   | 115.857 | ug/l   | 100 |
| 14) Allyl chloride           | 4.704 | 41  | 176451  | 18.690  | ug/l   | 98  |
| 15) Acrylonitrile            | 5.411 | 53  | 174772  | 104.052 | ug/l   | 99  |
| 16) Acetone                  | 4.161 | 43  | 195189  | 103.807 | ug/l   | 96  |
| 17) Carbon Disulfide         | 4.423 | 76  | 289147  | 18.924  | ug/l   | 98  |
| 18) Methyl Acetate           | 4.716 | 43  | 78249   | 20.205  | ug/l   | 100 |
| 19) Methyl tert-butyl Ether  | 5.466 | 73  | 195122  | 20.298  | ug/l   | 94  |
| 20) Methylene Chloride       | 4.954 | 84  | 124034  | 18.446  | ug/l   | 92  |
| 21) trans-1,2-Dichloroethene | 5.466 | 96  | 105392  | 18.703  | ug/l   | 96  |
| 22) Diisopropyl ether        | 6.344 | 45  | 371159  | 19.699  | ug/l   | 98  |
| 23) Vinyl Acetate            | 6.283 | 43  | 1264908 | 101.317 | ug/l   | 99  |
| 24) 1,1-Dichloroethane       | 6.246 | 63  | 207125  | 18.935  | ug/l   | 99  |
| 25) 2-Butanone               | 7.197 | 43  | 240923  | 99.840  | ug/l   | 98  |
| 26) 2,2-Dichloropropane      | 7.185 | 77  | 113592  | 17.913  | ug/l   | 98  |
| 27) cis-1,2-Dichloroethene   | 7.191 | 96  | 121235  | 18.480  | ug/l   | 99  |
| 28) Bromochloromethane       | 7.527 | 49  | 88079   | 17.924  | ug/l   | 99  |
| 29) Tetrahydrofuran          | 7.551 | 42  | 152482  | 105.829 | ug/l   | 100 |
| 30) Chloroform               | 7.697 | 83  | 204222  | 18.811  | ug/l   | 98  |
| 31) Cyclohexane              | 7.972 | 56  | 187966  | 19.487  | ug/l   | 96  |
| 32) 1,1,1-Trichloroethane    | 7.886 | 97  | 150715  | 19.128  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 8.093 | 75  | 146693  | 20.350  | ug/l   | 100 |
| 37) Ethyl Acetate            | 7.277 | 43  | 106909  | 21.431  | ug/l   | 98  |
| 38) Carbon Tetrachloride     | 8.081 | 117 | 129348  | 19.314  | ug/l   | 94  |
| 39) Methylcyclohexane        | 9.343 | 83  | 177933  | 20.215  | ug/l   | 94  |
| 40) Benzene                  | 8.337 | 78  | 448520  | 19.525  | ug/l   | 96  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120825\  
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 Acq On : 08 Dec 2025 11:22  
 Operator : SY/MD  
 Sample : VW1208SBS01  
 Misc : 5.00g/5mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW1208SBS02

Quant Time: Dec 09 02:15:09 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W120325S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 04 04:04:32 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.502  | 41   | 53998    | 20.005  | ug/l # | 87       |
| 42) 1,2-Dichloroethane        | 8.410  | 62   | 144811   | 20.560  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.435  | 43   | 179015   | 20.877  | ug/l   | 99       |
| 44) Trichloroethene           | 9.099  | 130  | 102119   | 19.890  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 9.374  | 63   | 114784   | 20.117  | ug/l   | 96       |
| 46) Dibromomethane            | 9.465  | 93   | 68566    | 20.781  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.648  | 83   | 150073   | 19.406  | ug/l # | 97       |
| 48) Methyl methacrylate       | 9.441  | 41   | 83133    | 21.328  | ug/l   | 94       |
| 49) 1,4-Dioxane               | 9.465  | 88   | 18942    | 480.446 | ug/l # | 96       |
| 51) 4-Methyl-2-Pentanone      | 10.215 | 43   | 522681   | 110.162 | ug/l   | 98       |
| 52) Toluene                   | 10.392 | 92   | 272778   | 19.707  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.605 | 75   | 146249   | 19.712  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.081 | 75   | 171769   | 19.729  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 10.788 | 97   | 91352    | 20.671  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.648 | 69   | 123035   | 20.132  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 10.934 | 76   | 162388   | 20.589  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.928  | 63   | 244065   | 76.217  | ug/l   | 100      |
| 59) 2-Hexanone                | 10.971 | 43   | 375019   | 110.985 | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.130 | 129  | 100922   | 20.376  | ug/l   | 94       |
| 61) 1,2-Dibromoethane         | 11.233 | 107  | 87930    | 20.922  | ug/l   | 97       |
| 64) Tetrachloroethene         | 10.867 | 164  | 84902    | 18.650  | ug/l   | 94       |
| 65) Chlorobenzene             | 11.654 | 112  | 302103   | 18.732  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.733 | 131  | 93119    | 18.669  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.733 | 91   | 508974   | 18.594  | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.837 | 106  | 398698   | 38.309  | ug/l   | 99       |
| 69) o-Xylene                  | 12.166 | 106  | 178221   | 18.699  | ug/l   | 92       |
| 70) Styrene                   | 12.178 | 104  | 323639   | 19.358  | ug/l   | 100      |
| 71) Bromoform                 | 12.349 | 173  | 54832    | 19.990  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.459 | 105  | 450153   | 19.339  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.270 | 43   | 162399   | 21.076  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.715 | 83   | 115532   | 21.084  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.763 | 75   | 143995   | 33.912  | ug/l   | 37       |
| 77) Bromobenzene              | 12.745 | 156  | 105362   | 19.148  | ug/l   | 96       |
| 78) n-propylbenzene           | 12.800 | 91   | 599930   | 20.202  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.891 | 91   | 352694   | 19.919  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.940 | 105  | 386404   | 19.455  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.507 | 75   | 37086    | 20.543  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 12.983 | 91   | 375032   | 19.805  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.202 | 119  | 324326   | 19.799  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.245 | 105  | 399074   | 20.114  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.379 | 105  | 498354   | 19.725  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.495 | 119  | 411111   | 19.756  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.495 | 146  | 229248   | 20.377  | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 13.574 | 146  | 218223   | 19.542  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.818 | 91   | 414554   | 19.617  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.092 | 117  | 75732    | 19.002  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 13.867 | 146  | 199706   | 20.237  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.476 | 75   | 19730    | 20.883  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.123 | 180  | 115563   | 19.227  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.226 | 225  | 52913    | 19.126  | ug/l   | 95       |
| 95) Naphthalene               | 15.360 | 128  | 267209   | 19.661  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.549 | 180  | 105155   | 19.258  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120825\  
Data File : VW032586.D  
Acq On : 08 Dec 2025 11:22  
Operator : SY/MD  
Sample : VW1208SBS01  
Misc : 5.00g/5mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1208SBS02

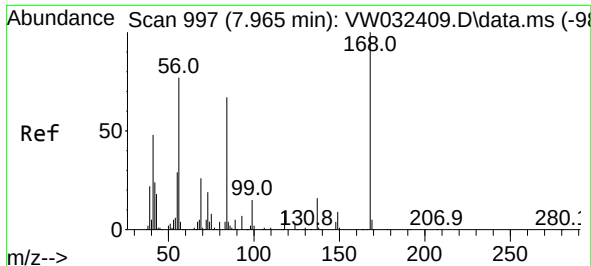
Quant Time: Dec 09 02:15:09 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W120325S.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 04 04:04:32 2025  
Response via : Initial Calibration

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

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

Quant Time: Dec 09 02:15:09 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W120325S.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 04 04:04:32 2025  
Response via : Initial Calibration

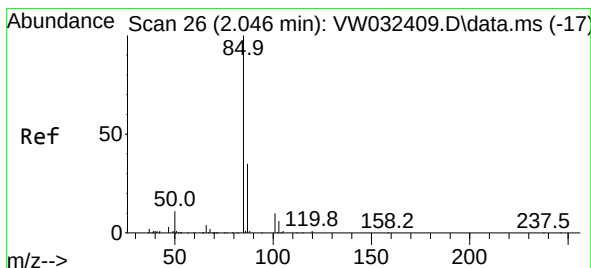
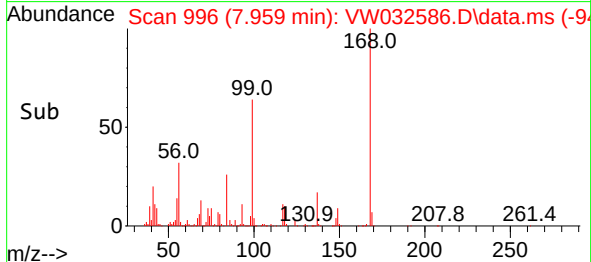
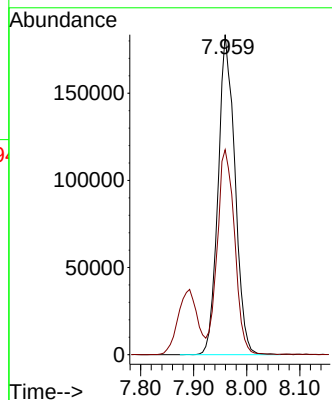
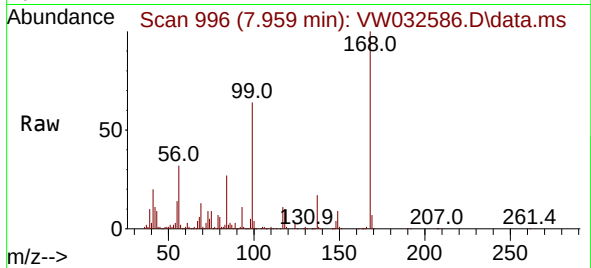




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.959 min Scan# 99  
Delta R.T. -0.006 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

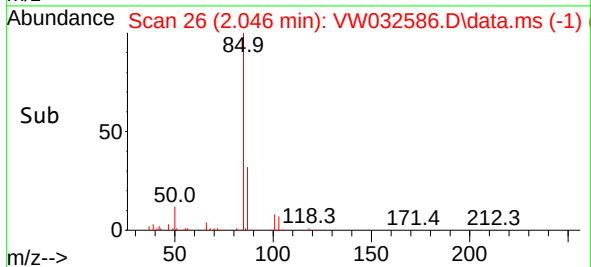
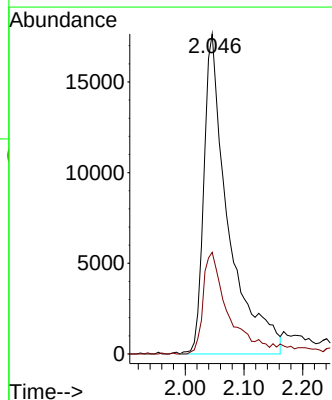
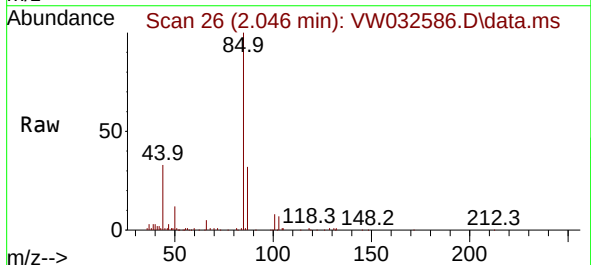
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1208SBS02

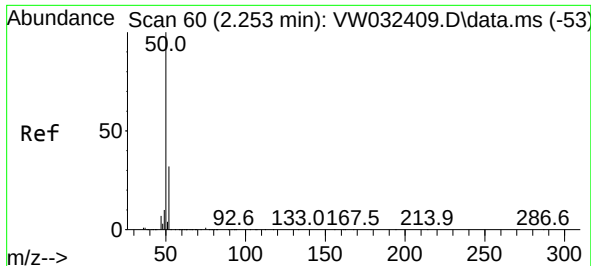
Tgt Ion:168 Resp: 404338  
Ion Ratio Lower Upper  
168 100  
99 63.9 51.8 77.8



#2  
Dichlorodifluoromethane  
Concen: 20.344 ug/l  
RT: 2.046 min Scan# 26  
Delta R.T. 0.006 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

Tgt Ion: 85 Resp: 50917  
Ion Ratio Lower Upper  
85 100  
87 31.7 17.9 53.8

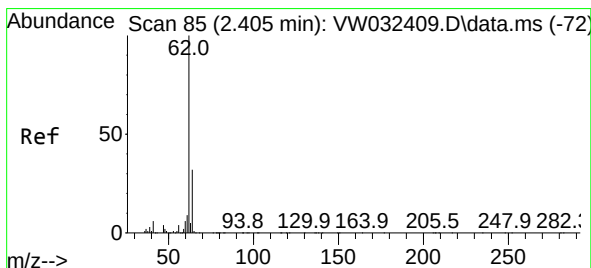
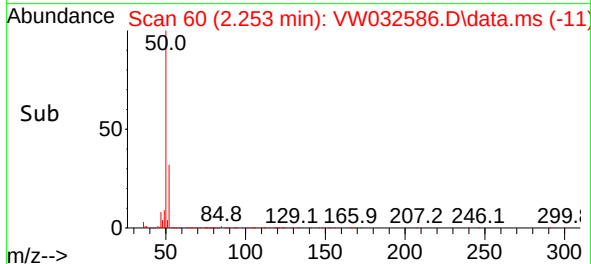
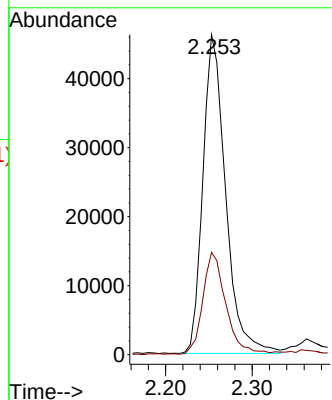
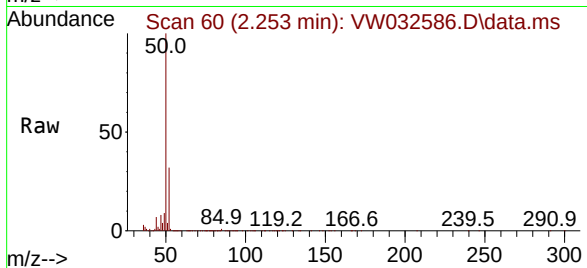




#3  
Chloromethane  
Concen: 18.338 ug/l  
RT: 2.253 min Scan# 60  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

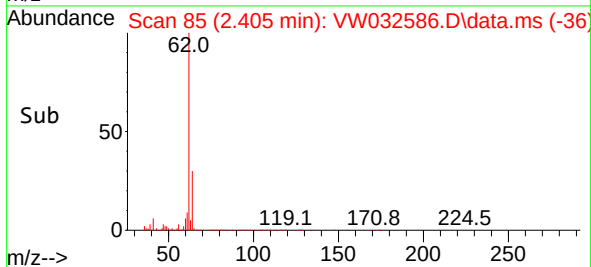
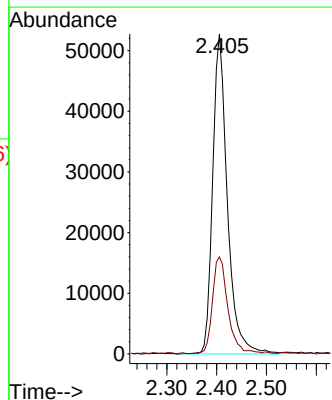
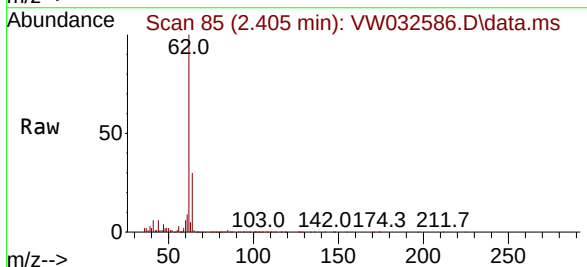
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1208SBS02

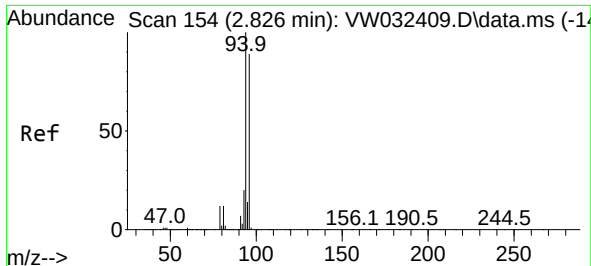
Tgt Ion: 50 Resp: 84373  
Ion Ratio Lower Upper  
50 100  
52 31.9 26.2 39.4



#4  
Vinyl Chloride  
Concen: 19.287 ug/l  
RT: 2.405 min Scan# 85  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

Tgt Ion: 62 Resp: 107658  
Ion Ratio Lower Upper  
62 100  
64 30.1 24.2 36.4

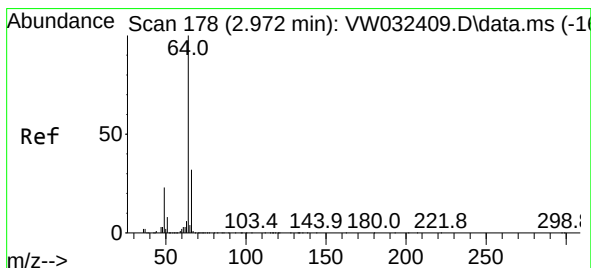
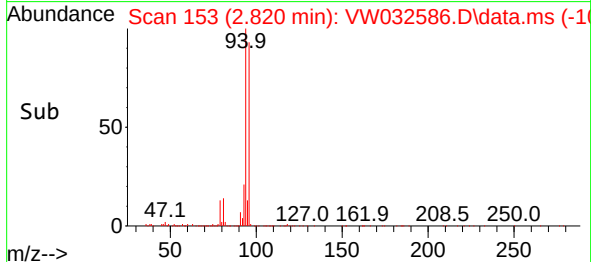
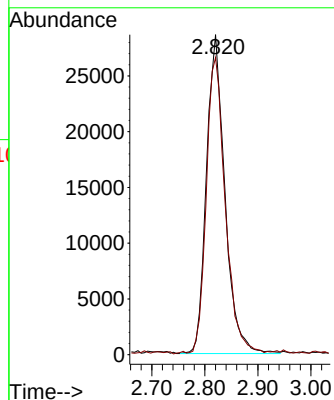
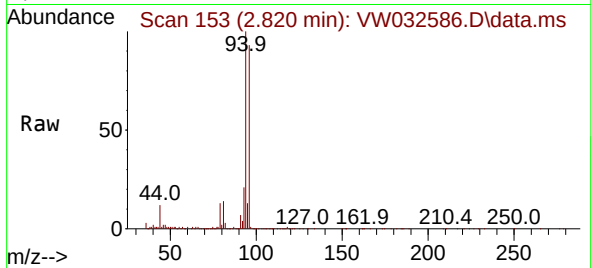




#5  
Bromomethane  
Concen: 18.683 ug/l  
RT: 2.820 min Scan# 154  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

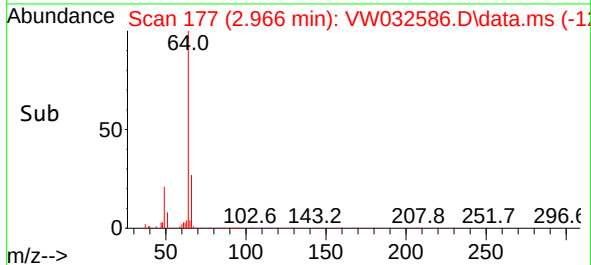
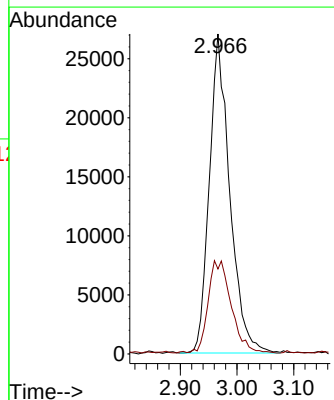
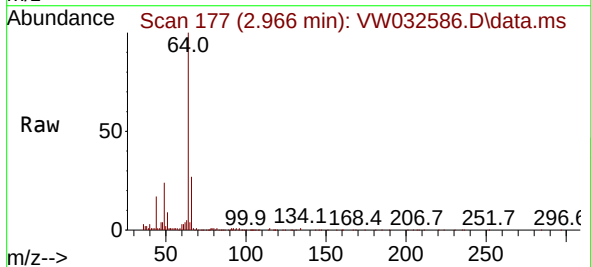
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1208SBS02

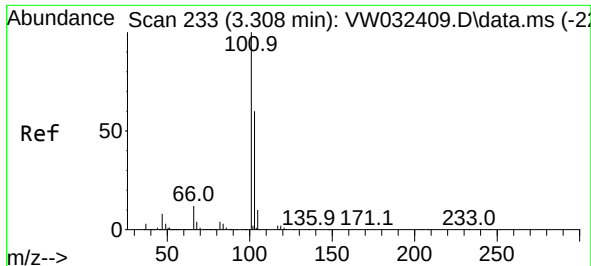
Tgt Ion: 94 Resp: 69257  
Ion Ratio Lower Upper  
94 100  
96 92.5 69.9 104.9



#6  
Chloroethane  
Concen: 18.748 ug/l  
RT: 2.966 min Scan# 177  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

Tgt Ion: 64 Resp: 67595  
Ion Ratio Lower Upper  
64 100  
66 26.3 25.4 38.2

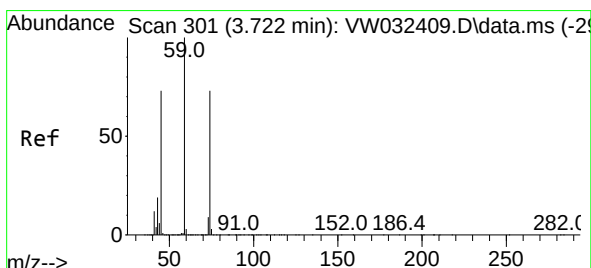
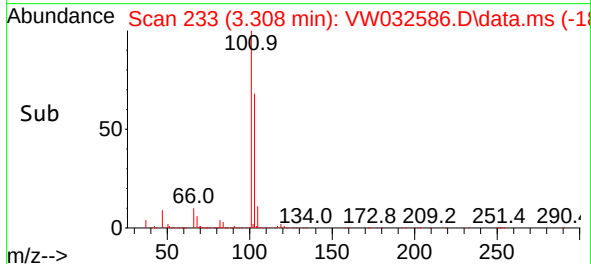
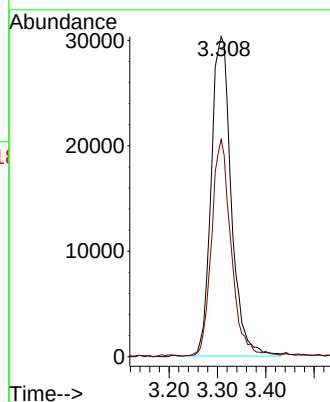
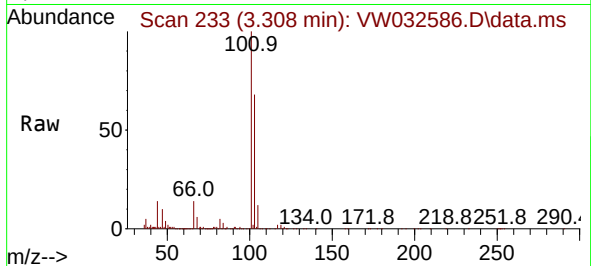




#7  
 Trichlorofluoromethane  
 Concen: 20.186 ug/l  
 RT: 3.308 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VW032586.D  
 Acq: 08 Dec 2025 11:22

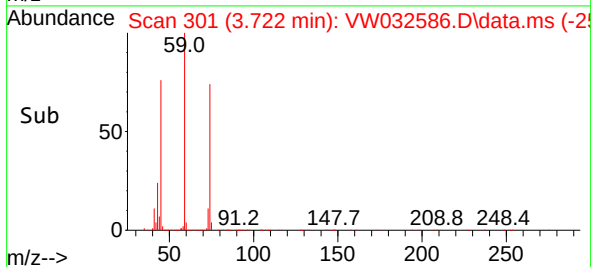
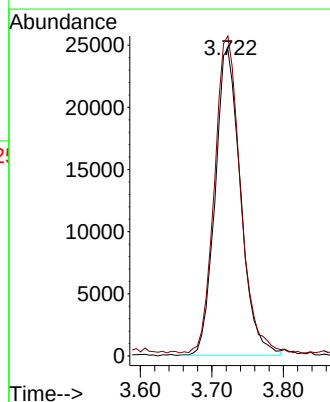
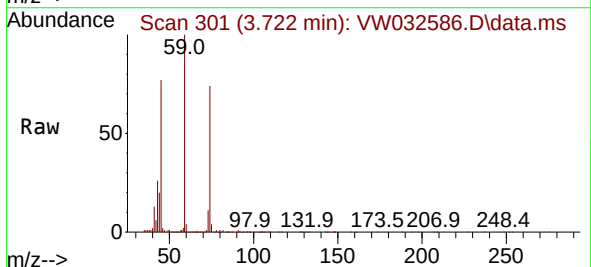
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW1208SBS02

Tgt Ion:101 Resp: 87335  
 Ion Ratio Lower Upper  
 101 100  
 103 67.8 51.1 76.7

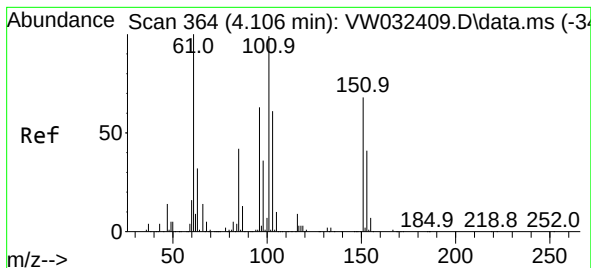


#8  
 Diethyl Ether  
 Concen: 19.078 ug/l  
 RT: 3.722 min Scan# 301  
 Delta R.T. 0.000 min  
 Lab File: VW032586.D  
 Acq: 08 Dec 2025 11:22

Tgt Ion: 74 Resp: 61021  
 Ion Ratio Lower Upper  
 74 100  
 45 105.2 53.4 160.3



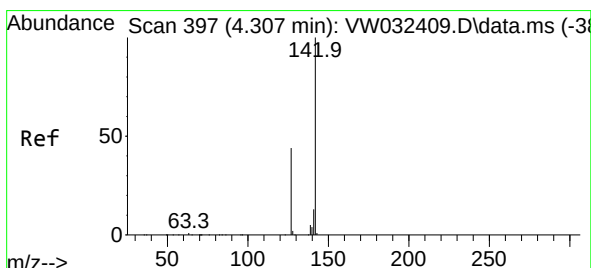
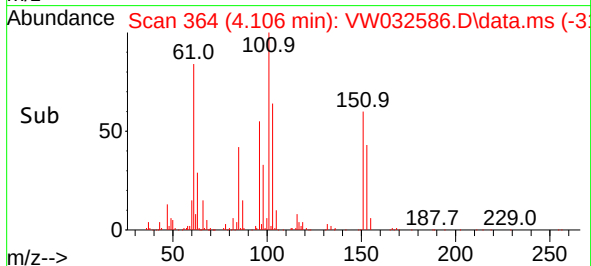
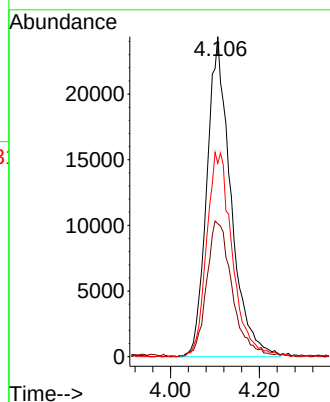
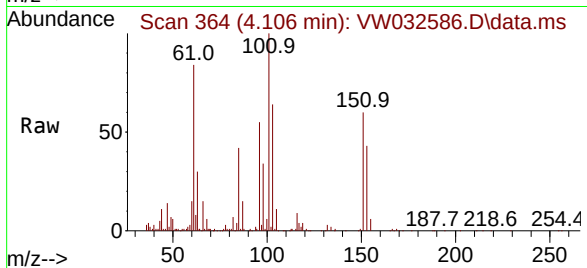




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.979 ug/l  
RT: 4.106 min Scan# 364  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

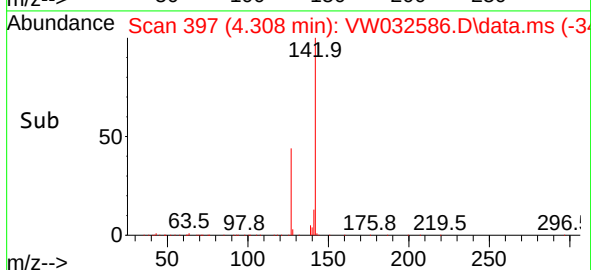
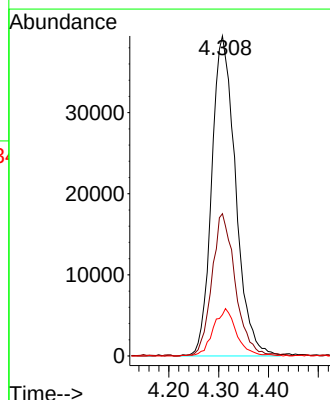
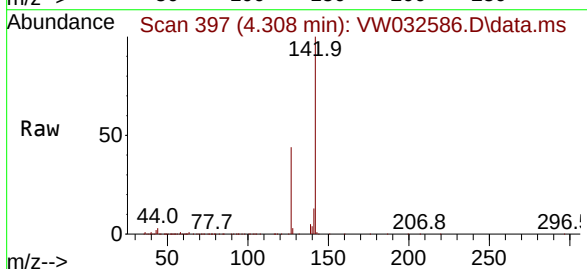
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1208SBS02

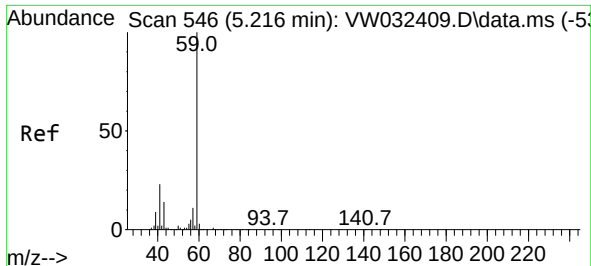
Tgt Ion:101 Resp: 91387  
Ion Ratio Lower Upper  
101 100  
85 45.1 35.0 52.4  
151 68.2 54.6 82.0



#10  
Methyl Iodide  
Concen: 19.027 ug/l  
RT: 4.308 min Scan# 397  
Delta R.T. -0.006 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

Tgt Ion:142 Resp: 131261  
Ion Ratio Lower Upper  
142 100  
127 43.8 36.2 54.2  
141 14.5 11.9 17.9

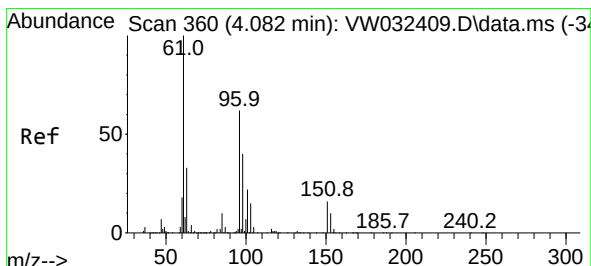
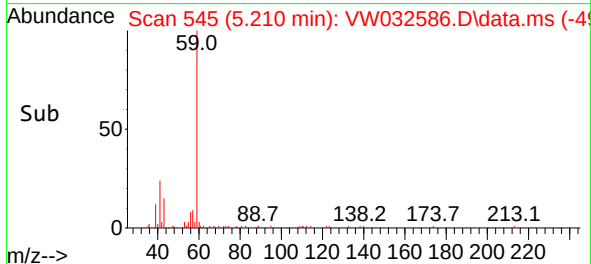
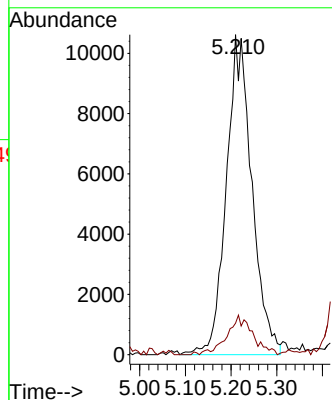
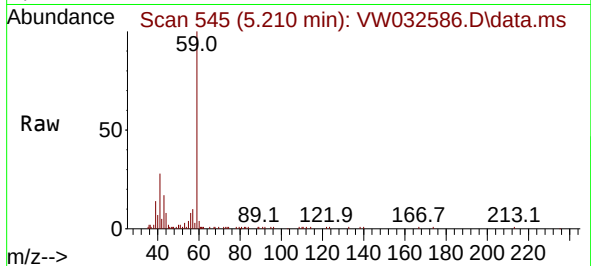




#11  
Tert butyl alcohol  
Concen: 89.247 ug/l  
RT: 5.210 min Scan# 546  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

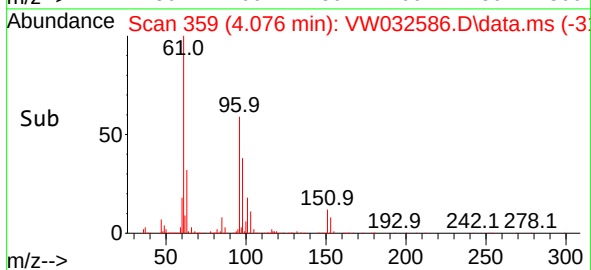
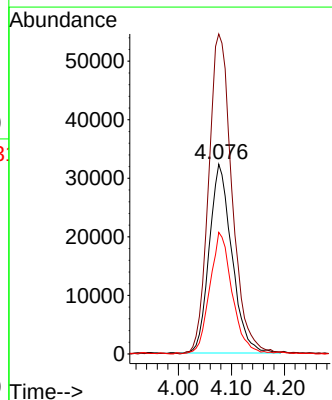
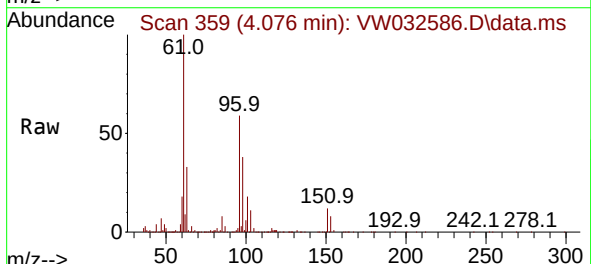
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1208SBS02

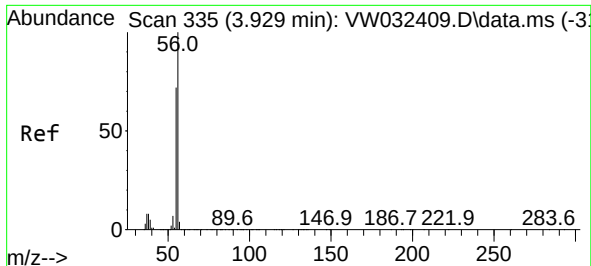
Tgt Ion: 59 Resp: 41306  
Ion Ratio Lower Upper  
59 100  
57 12.3 4.6 6.8#



#12  
1,1-Dichloroethene  
Concen: 18.568 ug/l  
RT: 4.076 min Scan# 359  
Delta R.T. -0.006 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

Tgt Ion: 96 Resp: 95761  
Ion Ratio Lower Upper  
96 100  
61 169.2 136.6 205.0  
98 64.0 51.4 77.2

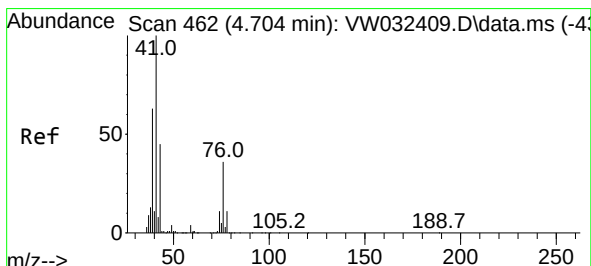
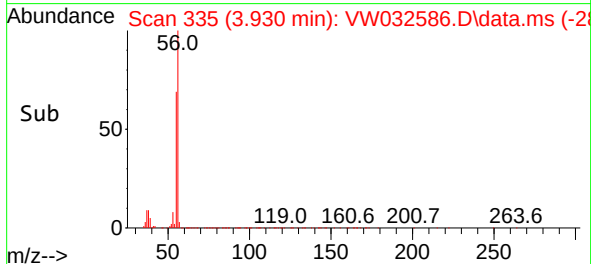
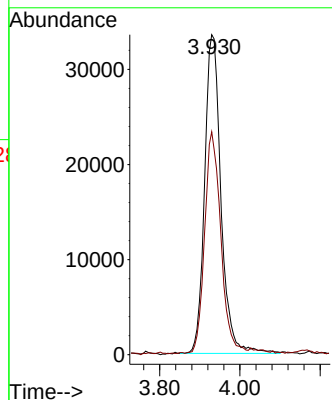
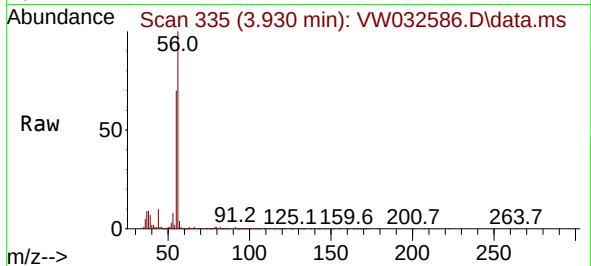




#13  
Acrolein  
Concen: 115.857 ug/l  
RT: 3.930 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

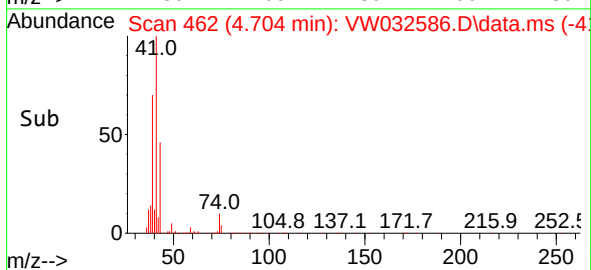
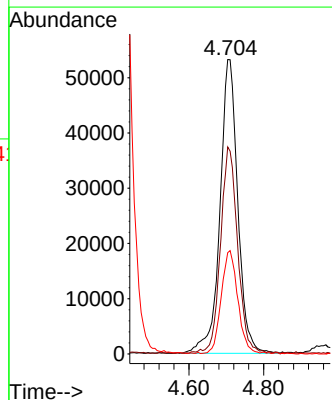
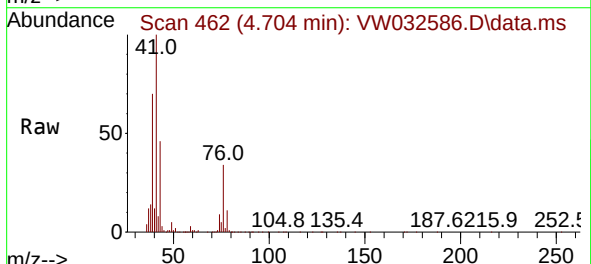
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1208SBS02

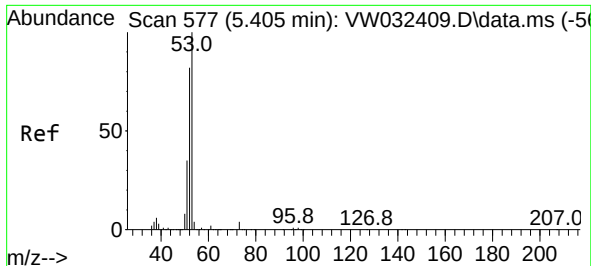
Tgt Ion: 56 Resp: 95040  
Ion Ratio Lower Upper  
56 100  
55 68.6 55.2 82.8



#14  
Allyl chloride  
Concen: 18.690 ug/l  
RT: 4.704 min Scan# 462  
Delta R.T. -0.006 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

Tgt Ion: 41 Resp: 176451  
Ion Ratio Lower Upper  
41 100  
39 68.5 52.9 79.3  
76 32.2 25.8 38.6

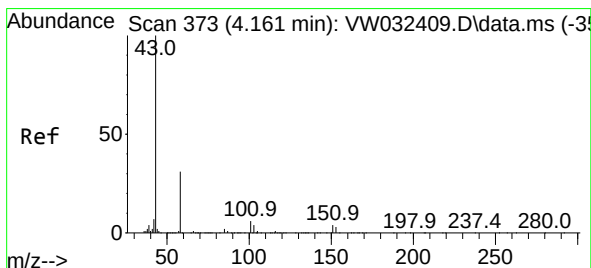
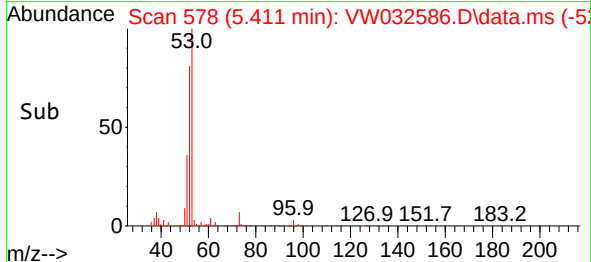
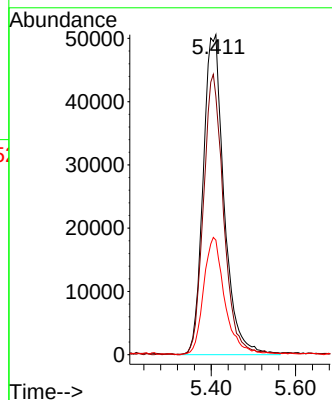
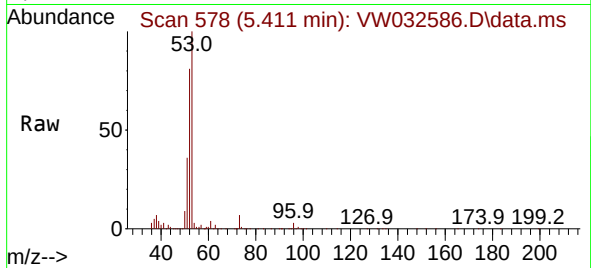




#15  
Acrylonitrile  
Concen: 104.052 ug/l  
RT: 5.411 min Scan# 51  
Delta R.T. 0.012 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

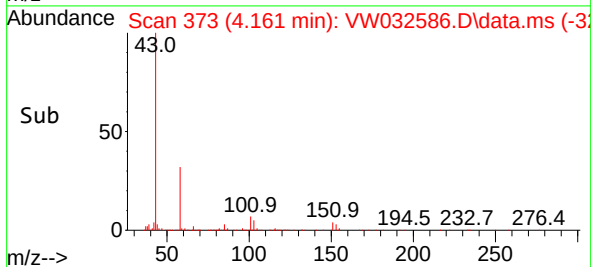
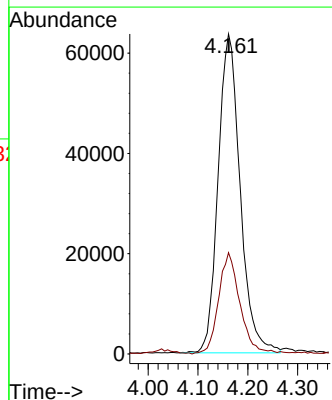
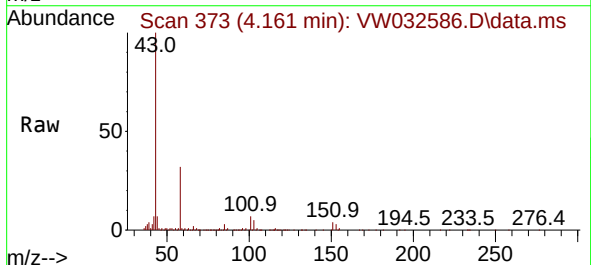
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1208SBS02

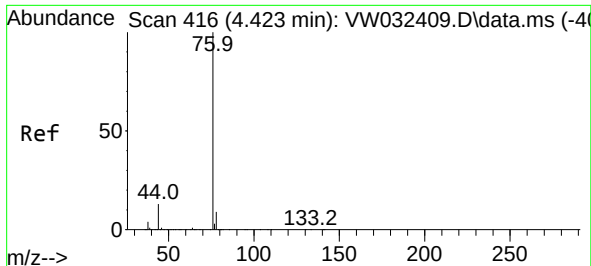
Tgt Ion: 53 Resp: 174772  
Ion Ratio Lower Upper  
53 100  
52 83.8 66.2 99.2  
51 37.4 29.3 43.9



#16  
Acetone  
Concen: 103.807 ug/l  
RT: 4.161 min Scan# 373  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

Tgt Ion: 43 Resp: 195189  
Ion Ratio Lower Upper  
43 100  
58 31.4 23.5 35.3

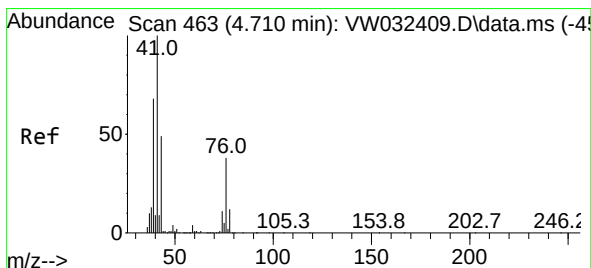
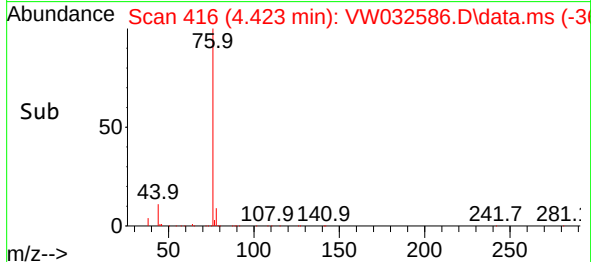
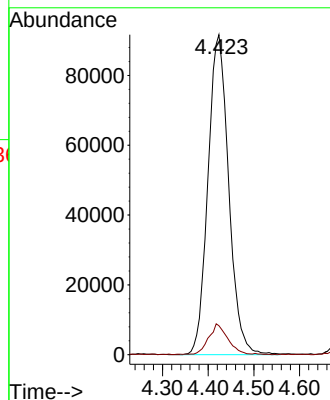
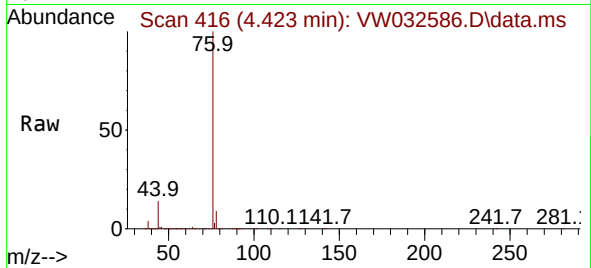




#17  
Carbon Disulfide  
Concen: 18.924 ug/l  
RT: 4.423 min Scan# 416  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

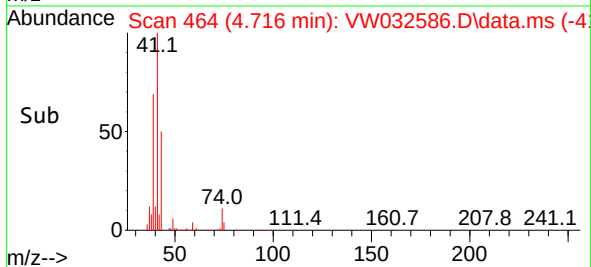
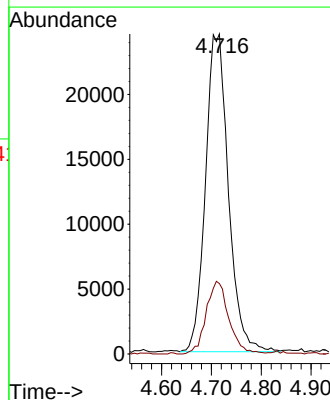
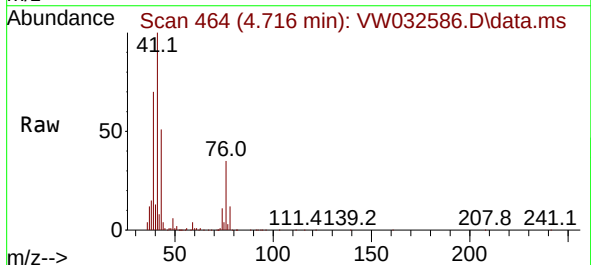
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1208SBS02

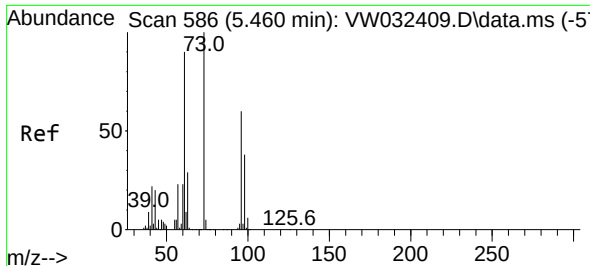
Tgt Ion: 76 Resp: 289147  
Ion Ratio Lower Upper  
76 100  
78 9.0 6.6 9.8



#18  
Methyl Acetate  
Concen: 20.205 ug/l  
RT: 4.716 min Scan# 464  
Delta R.T. 0.006 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

Tgt Ion: 43 Resp: 78249  
Ion Ratio Lower Upper  
43 100  
74 22.6 17.9 26.9

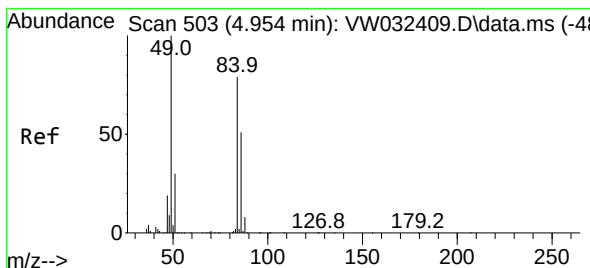
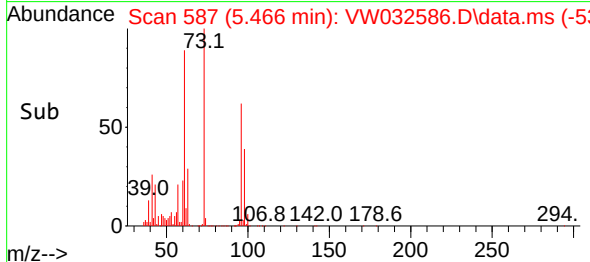
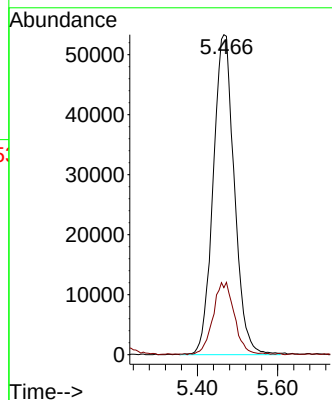
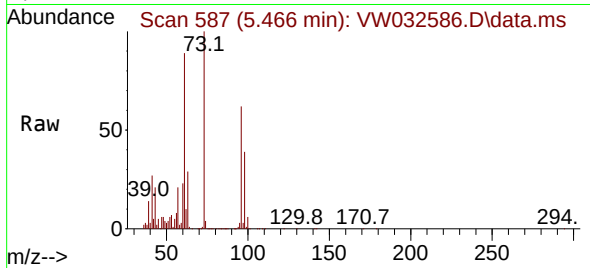




#19  
Methyl tert-butyl Ether  
Concen: 20.298 ug/l  
RT: 5.466 min Scan# 586  
Delta R.T. 0.006 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

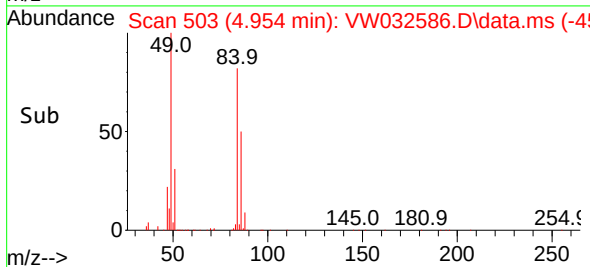
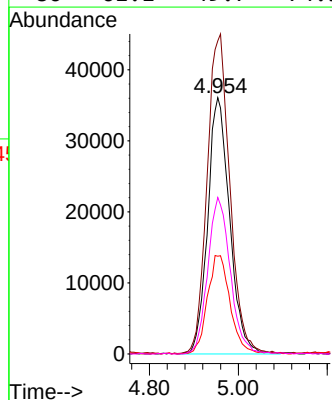
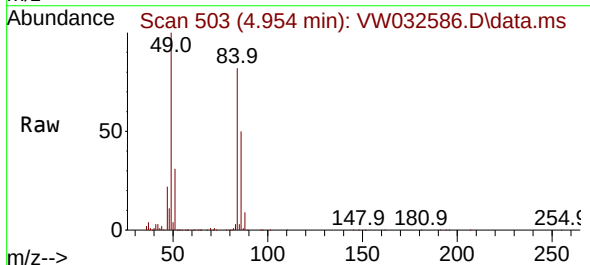
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1208SBS02

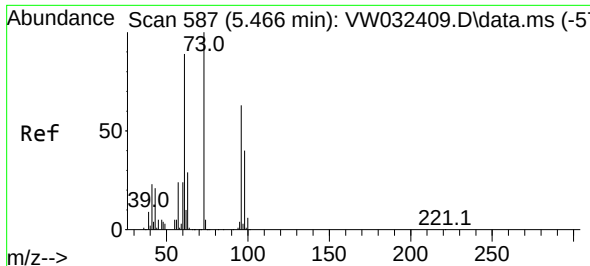
Tgt Ion: 73 Resp: 195122  
Ion Ratio Lower Upper  
73 100  
57 20.8 19.0 28.4



#20  
Methylene Chloride  
Concen: 18.446 ug/l  
RT: 4.954 min Scan# 503  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

Tgt Ion: 84 Resp: 124034  
Ion Ratio Lower Upper  
84 100  
49 121.9 107.6 161.4  
51 38.0 33.9 50.9  
86 61.1 49.7 74.5

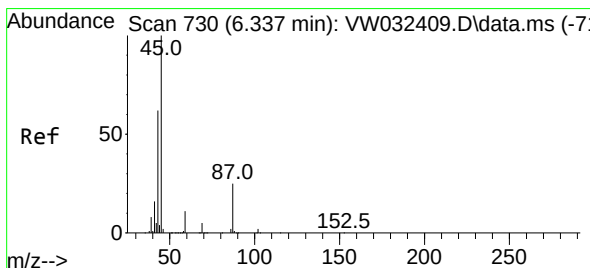
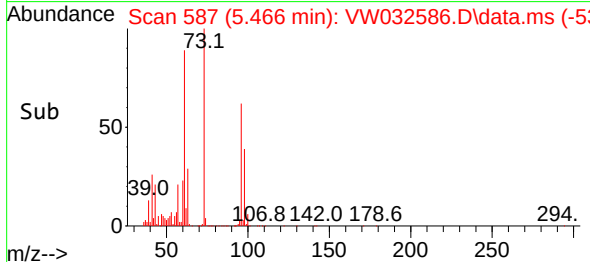
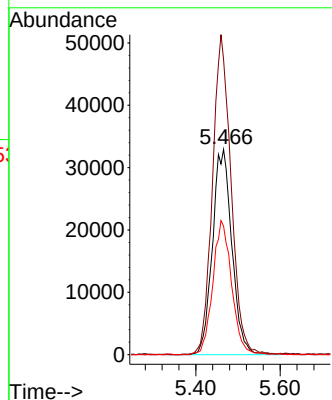
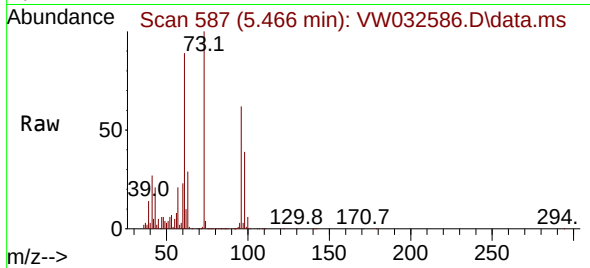




#21  
trans-1,2-Dichloroethene  
Concen: 18.703 ug/l  
RT: 5.466 min Scan# 587  
Delta R.T. 0.006 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

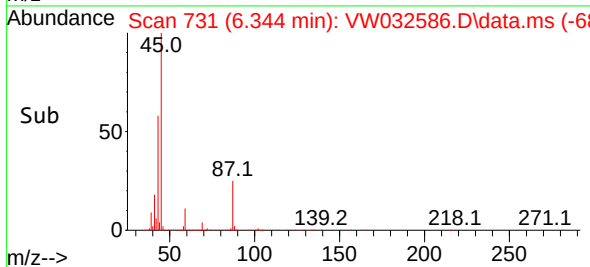
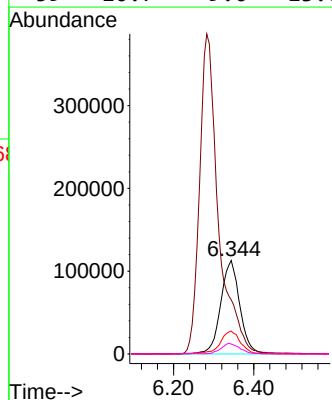
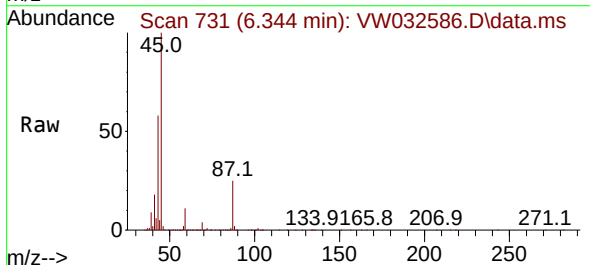
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1208SBS02

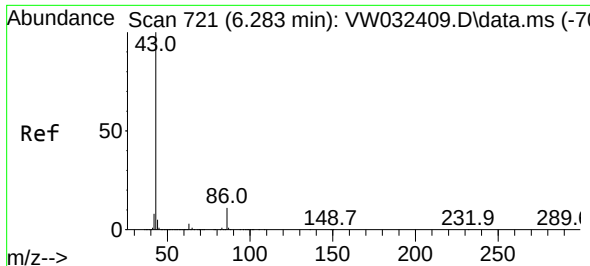
Tgt Ion: 96 Resp: 105392  
Ion Ratio Lower Upper  
96 100  
61 144.0 111.0 166.4  
98 62.7 48.4 72.6



#22  
Diisopropyl ether  
Concen: 19.699 ug/l  
RT: 6.344 min Scan# 731  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

Tgt Ion: 45 Resp: 371159  
Ion Ratio Lower Upper  
45 100  
43 57.9 44.5 66.7  
87 24.4 19.7 29.5  
59 10.7 9.0 13.6

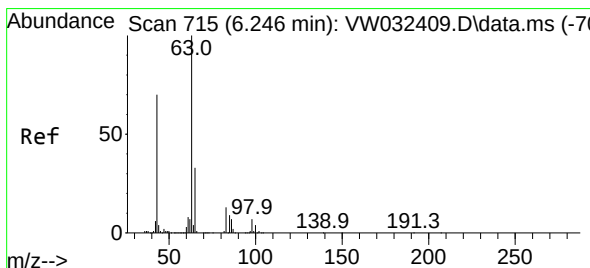
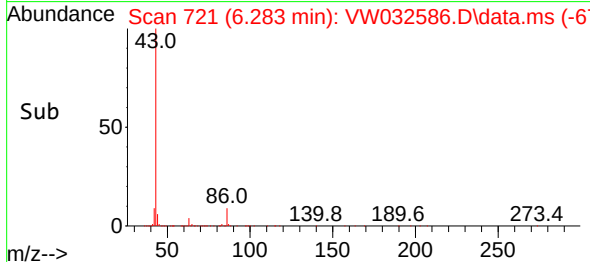
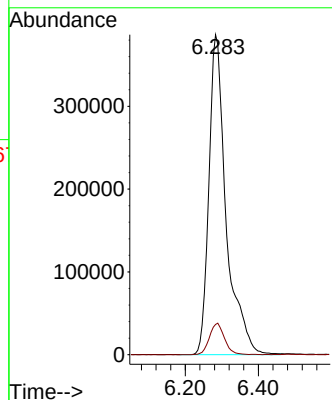
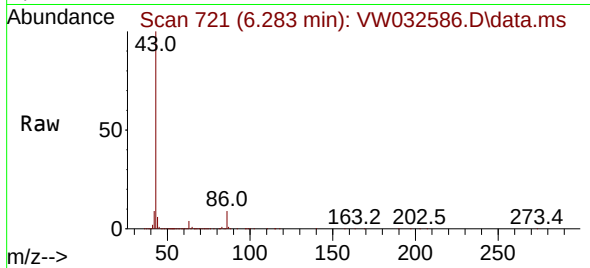




#23  
 Vinyl Acetate  
 Concen: 101.317 ug/l  
 RT: 6.283 min Scan# 715  
 Delta R.T. 0.000 min  
 Lab File: VW032586.D  
 Acq: 08 Dec 2025 11:22

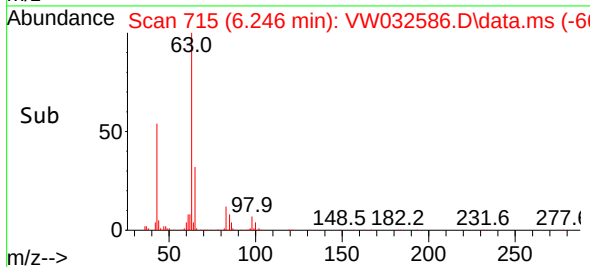
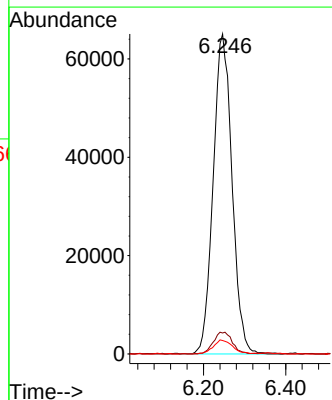
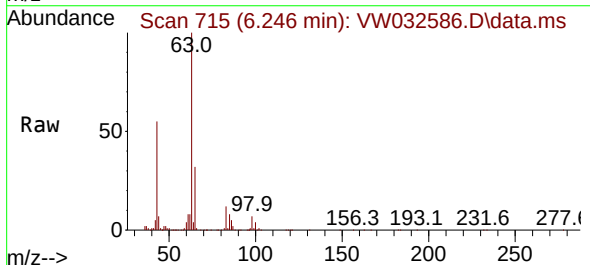
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW1208SBS02

Tgt Ion: 43 Resp: 1264908  
 Ion Ratio Lower Upper  
 43 100  
 86 9.5 7.8 11.8

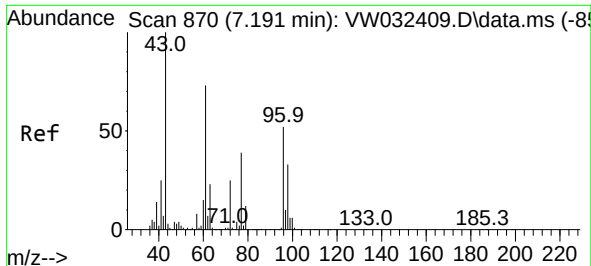


#24  
 1,1-Dichloroethane  
 Concen: 18.935 ug/l  
 RT: 6.246 min Scan# 715  
 Delta R.T. 0.000 min  
 Lab File: VW032586.D  
 Acq: 08 Dec 2025 11:22

Tgt Ion: 63 Resp: 207125  
 Ion Ratio Lower Upper  
 63 100  
 98 6.6 3.4 10.2  
 100 4.2 2.3 6.8



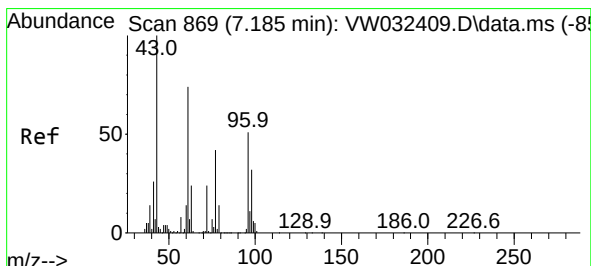
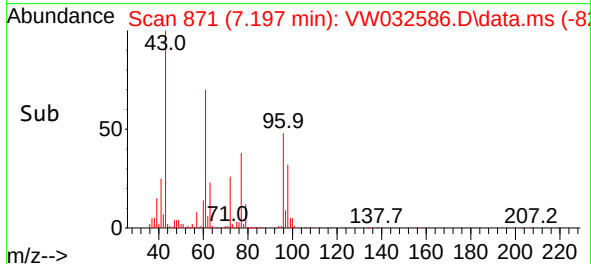
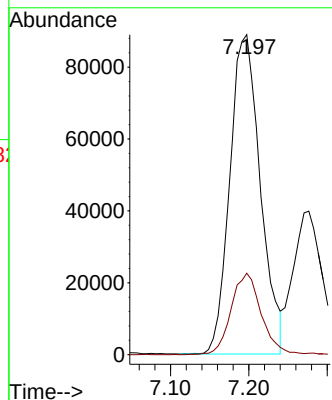
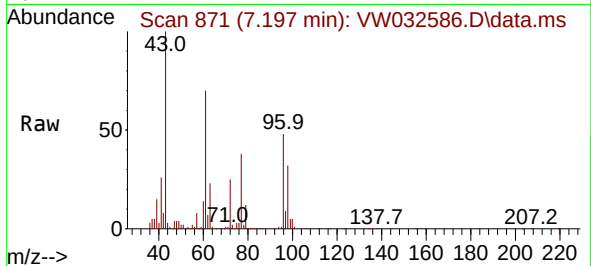




#25  
2-Butanone  
Concen: 99.840 ug/l  
RT: 7.197 min Scan# 871  
Delta R.T. 0.006 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

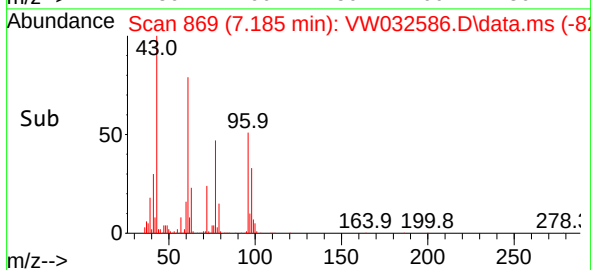
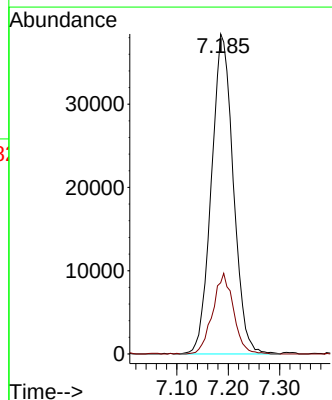
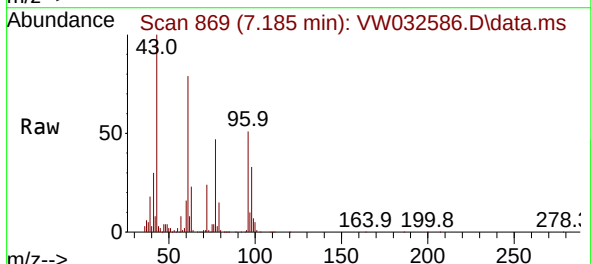
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1208SBS02

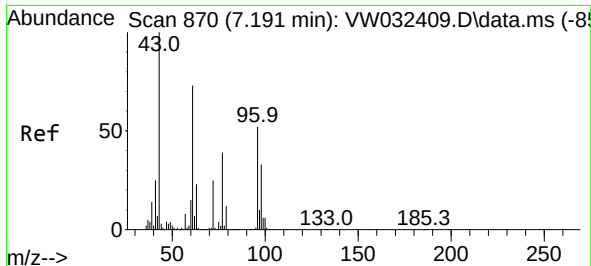
Tgt Ion: 43 Resp: 240923  
Ion Ratio Lower Upper  
43 100  
72 25.5 19.7 29.5



#26  
2,2-Dichloropropane  
Concen: 17.913 ug/l  
RT: 7.185 min Scan# 869  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

Tgt Ion: 77 Resp: 113592  
Ion Ratio Lower Upper  
77 100  
97 24.0 11.6 34.7

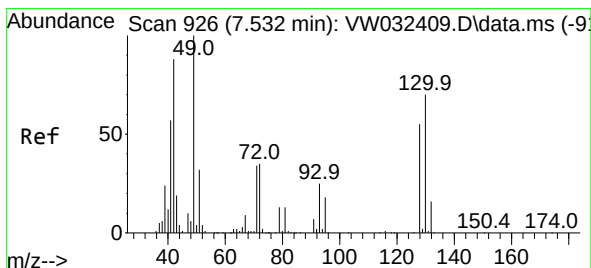
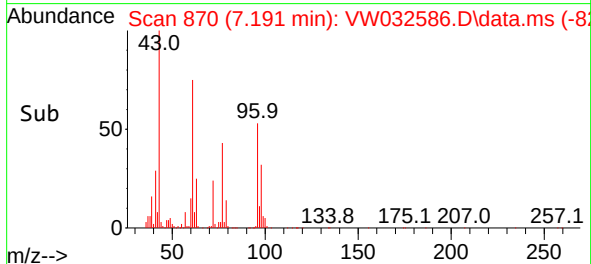
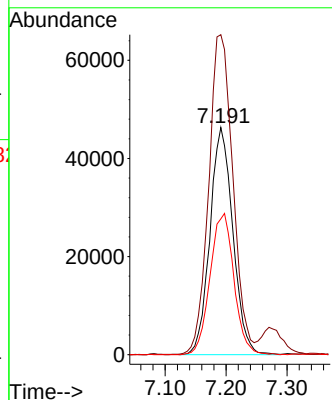
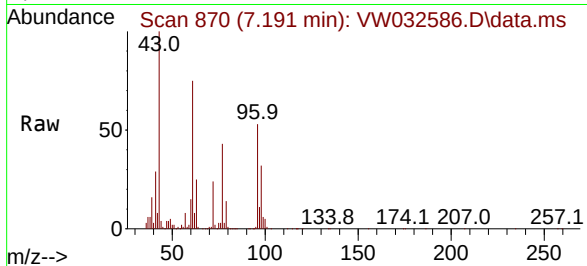




#27  
 cis-1,2-Dichloroethene  
 Concen: 18.480 ug/l  
 RT: 7.191 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: VW032586.D  
 Acq: 08 Dec 2025 11:22

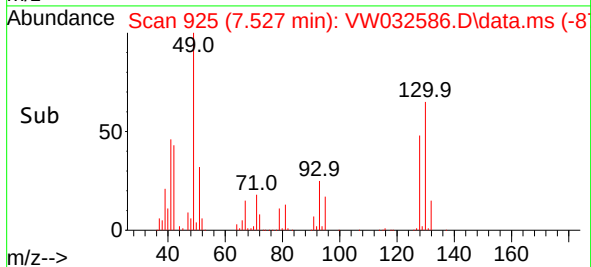
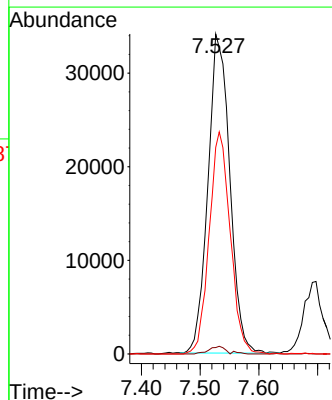
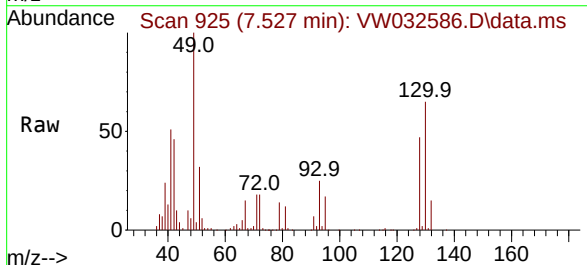
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW1208SBS02

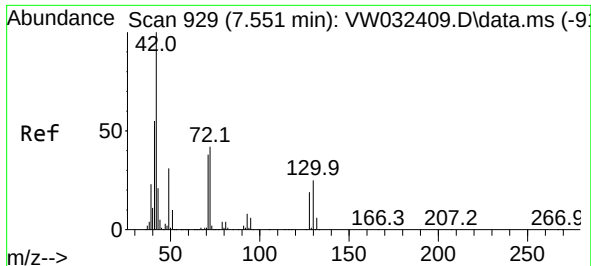
Tgt Ion: 96 Resp: 121235  
 Ion Ratio Lower Upper  
 96 100  
 61 148.3 0.0 298.6  
 98 64.8 0.0 129.2



#28  
 Bromochloromethane  
 Concen: 17.924 ug/l  
 RT: 7.527 min Scan# 925  
 Delta R.T. -0.006 min  
 Lab File: VW032586.D  
 Acq: 08 Dec 2025 11:22

Tgt Ion: 49 Resp: 88079  
 Ion Ratio Lower Upper  
 49 100  
 129 1.7 0.0 3.6  
 130 67.0 54.1 81.1

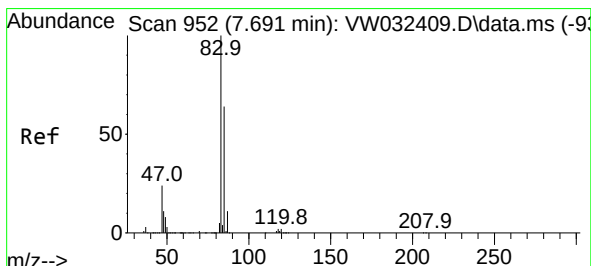
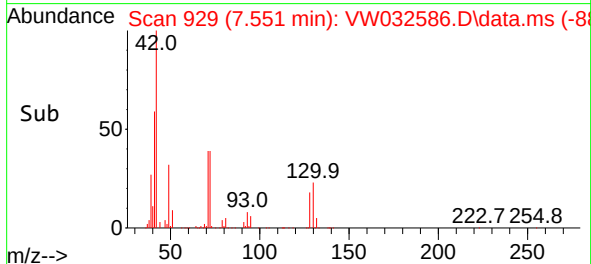
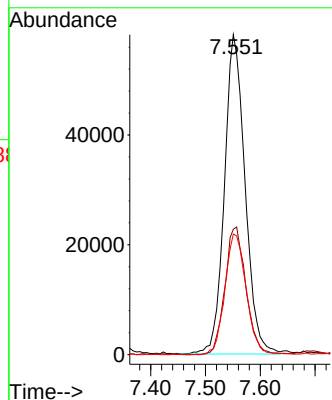
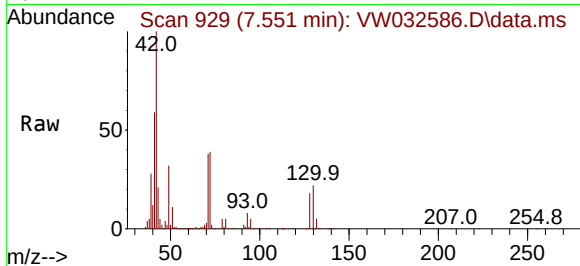




#29  
Tetrahydrofuran  
Concen: 105.829 ug/l  
RT: 7.551 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

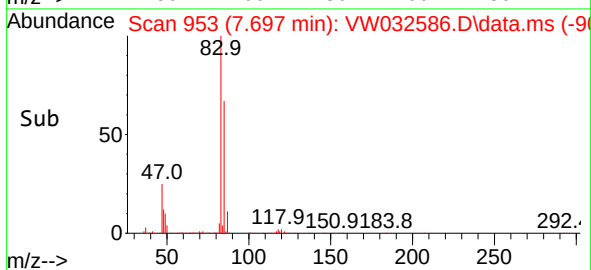
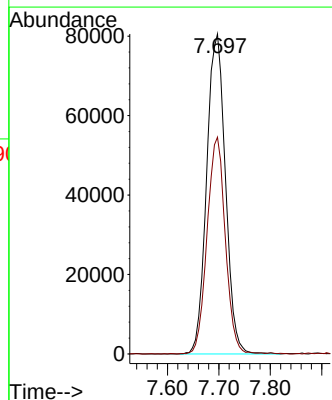
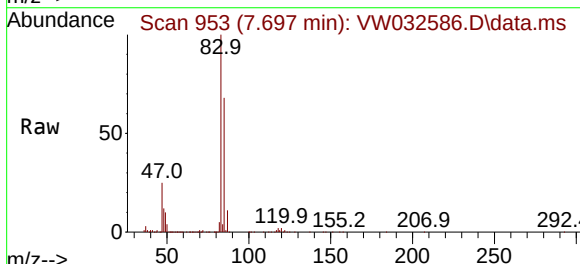
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1208SBS02

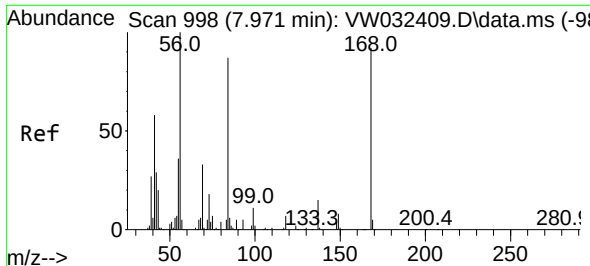
Tgt Ion: 42 Resp: 152482  
Ion Ratio Lower Upper  
42 100  
72 40.9 32.4 48.6  
71 39.1 31.1 46.7



#30  
Chloroform  
Concen: 18.811 ug/l  
RT: 7.697 min Scan# 953  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

Tgt Ion: 83 Resp: 204222  
Ion Ratio Lower Upper  
83 100  
85 67.7 53.1 79.7

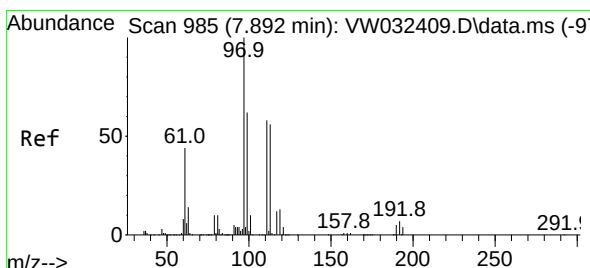
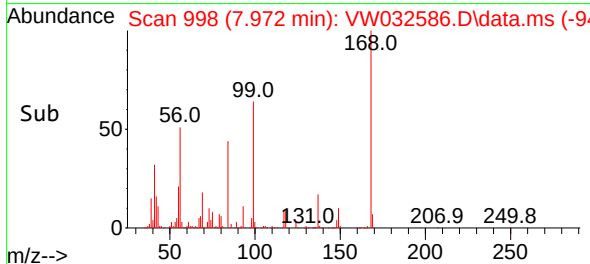
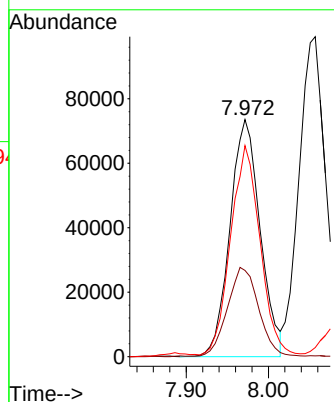
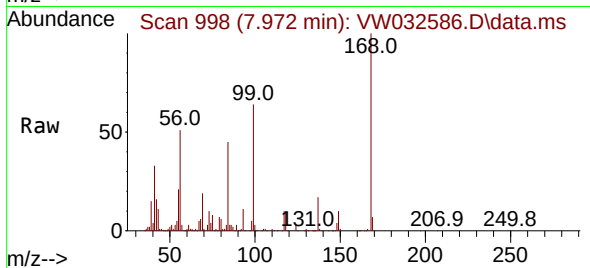




#31  
Cyclohexane  
Concen: 19.487 ug/l  
RT: 7.972 min Scan# 998  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

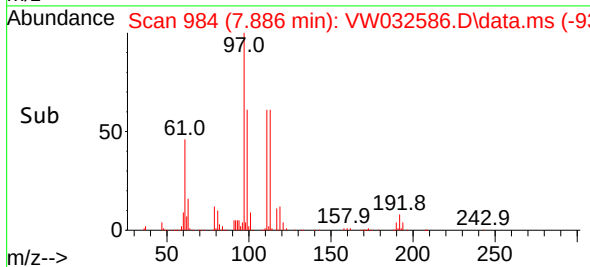
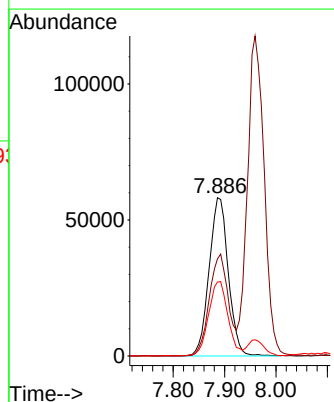
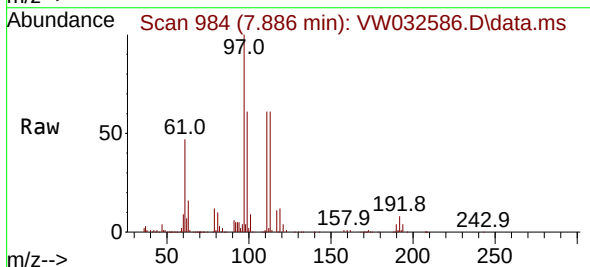
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1208SBS02

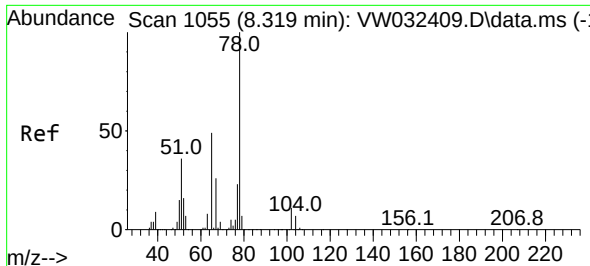
Tgt Ion: 56 Resp: 187966  
Ion Ratio Lower Upper  
56 100  
69 36.1 27.3 40.9  
84 87.8 67.5 101.3



#32  
1,1,1-Trichloroethane  
Concen: 19.128 ug/l  
RT: 7.886 min Scan# 984  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

Tgt Ion: 97 Resp: 150715  
Ion Ratio Lower Upper  
97 100  
99 64.1 51.8 77.8  
61 47.7 37.8 56.8

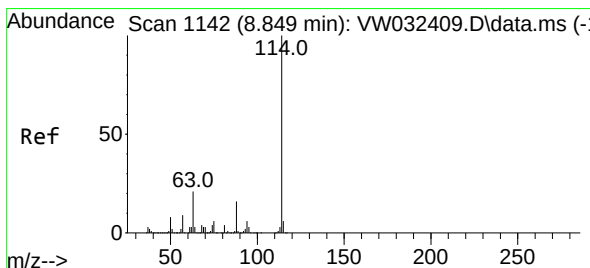
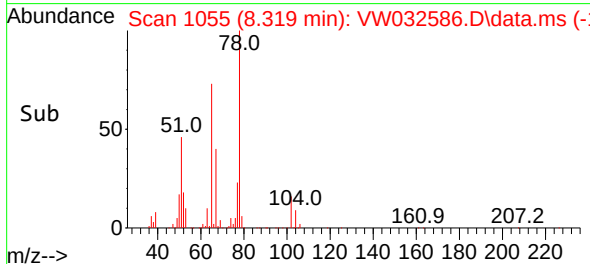
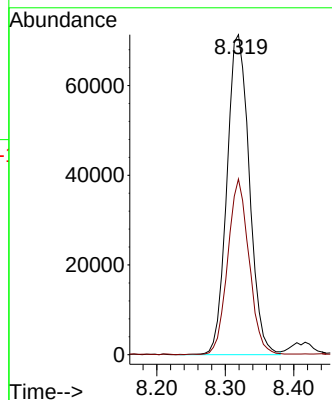
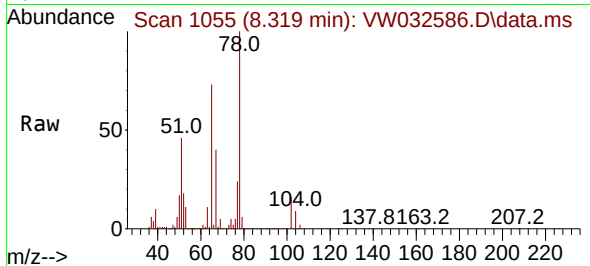




#33  
 1,2-Dichloroethane-d4  
 Concen: 26.946 ug/l  
 RT: 8.319 min Scan# 1055  
 Delta R.T. 0.000 min  
 Lab File: VW032586.D  
 Acq: 08 Dec 2025 11:22

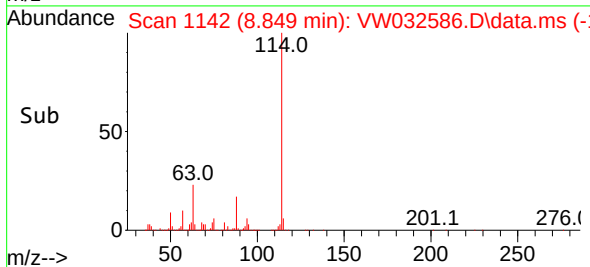
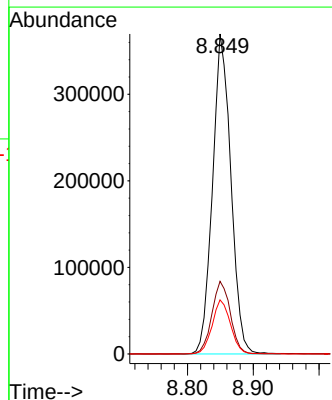
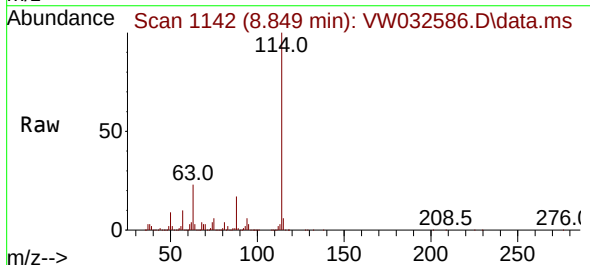
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW1208SBS02

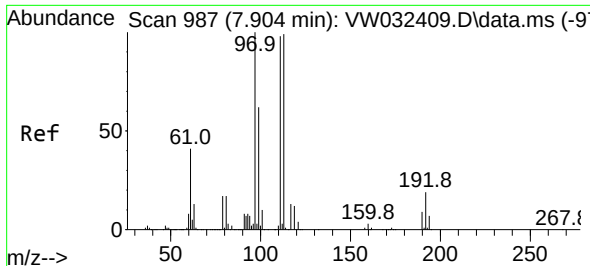
Tgt Ion: 65 Resp: 162140  
 Ion Ratio Lower Upper  
 65 100  
 67 52.4 0.0 108.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.849 min Scan# 1142  
 Delta R.T. -0.006 min  
 Lab File: VW032586.D  
 Acq: 08 Dec 2025 11:22

Tgt Ion: 114 Resp: 718161  
 Ion Ratio Lower Upper  
 114 100  
 63 22.7 0.0 40.6  
 88 16.9 0.0 31.2

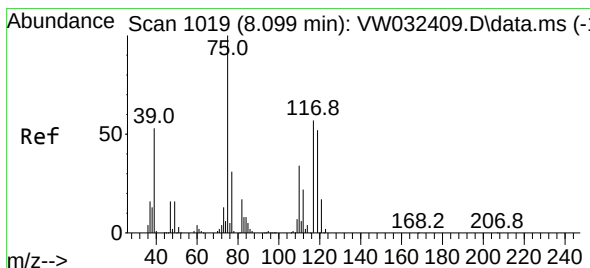
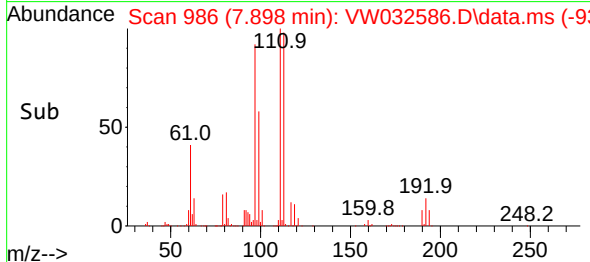
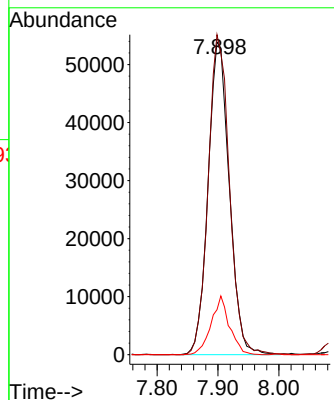
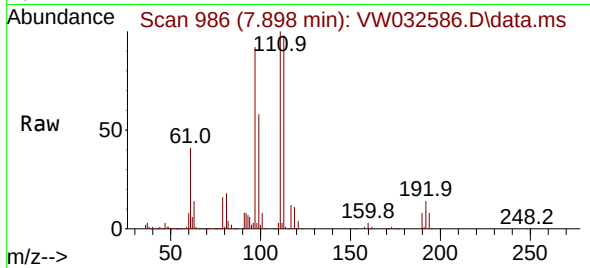




#35  
 Dibromofluoromethane  
 Concen: 27.638 ug/l  
 RT: 7.898 min Scan# 91  
 Delta R.T. -0.006 min  
 Lab File: VW032586.D  
 Acq: 08 Dec 2025 11:22

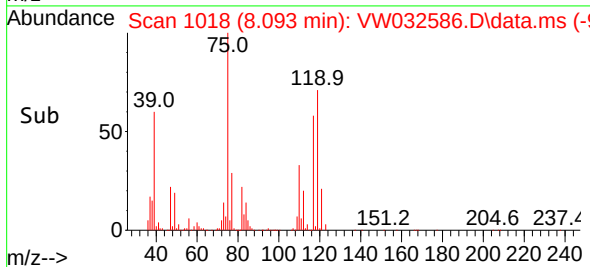
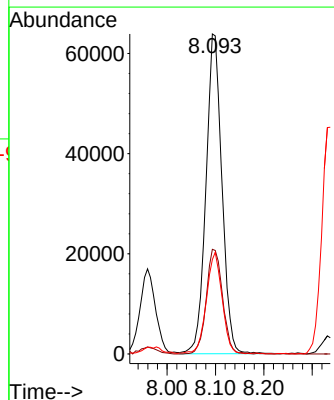
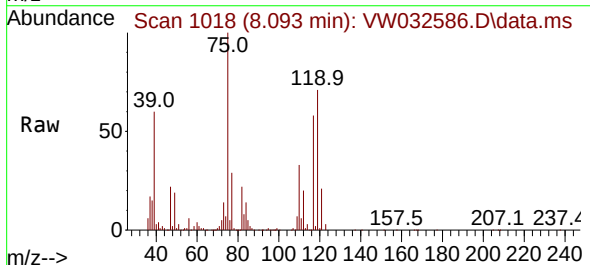
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW1208SBS02

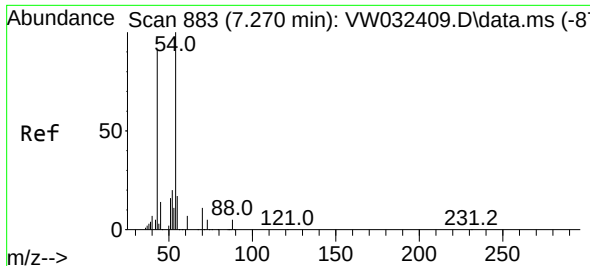
Tgt Ion:113 Resp: 130617  
 Ion Ratio Lower Upper  
 113 100  
 111 102.2 83.4 125.0  
 192 16.2 13.4 20.2



#36  
 1,1-Dichloropropene  
 Concen: 20.350 ug/l  
 RT: 8.093 min Scan# 1018  
 Delta R.T. 0.000 min  
 Lab File: VW032586.D  
 Acq: 08 Dec 2025 11:22

Tgt Ion: 75 Resp: 146693  
 Ion Ratio Lower Upper  
 75 100  
 110 33.3 16.9 50.6  
 77 30.7 24.6 37.0

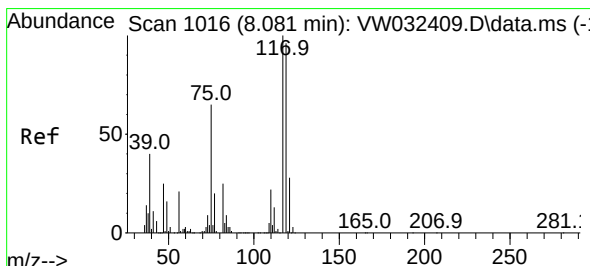
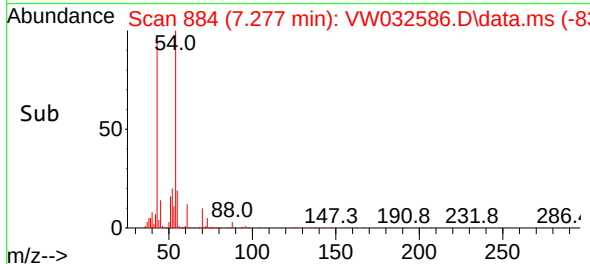
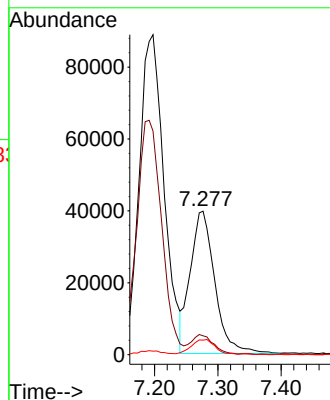
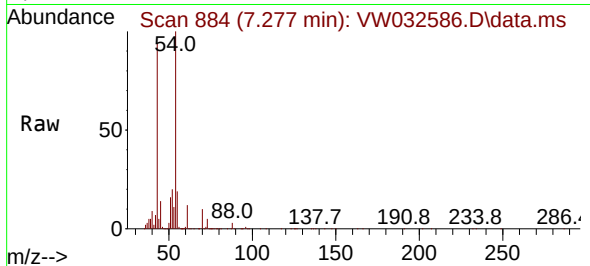




#37  
Ethyl Acetate  
Concen: 21.431 ug/l  
RT: 7.277 min Scan# 884  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

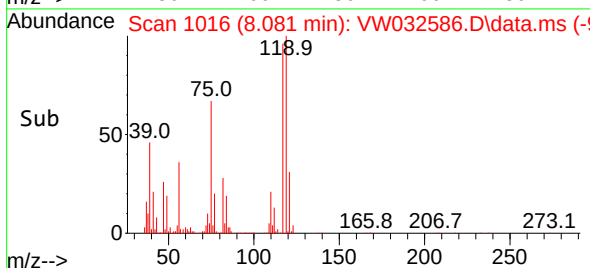
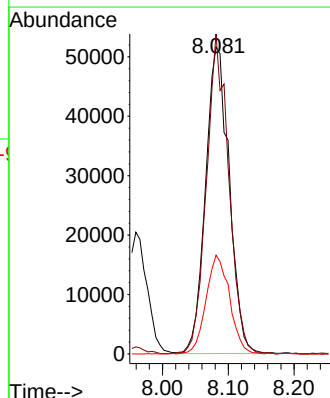
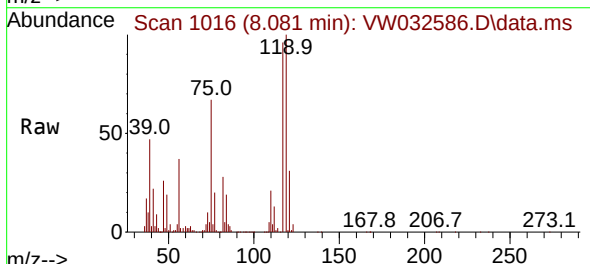
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1208SBS02

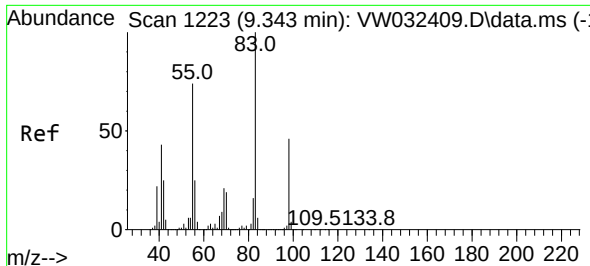
Tgt Ion: 43 Resp: 106909  
Ion Ratio Lower Upper  
43 100  
61 12.3 10.6 16.0  
70 10.7 7.9 11.9



#38  
Carbon Tetrachloride  
Concen: 19.314 ug/l  
RT: 8.081 min Scan# 1016  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

Tgt Ion: 117 Resp: 129348  
Ion Ratio Lower Upper  
117 100  
119 104.3 76.9 115.3  
121 32.1 25.4 38.2

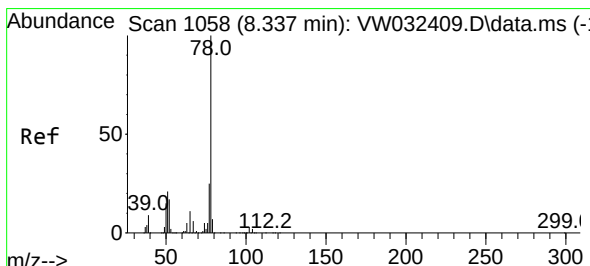
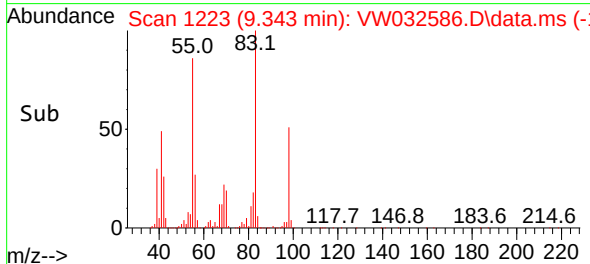
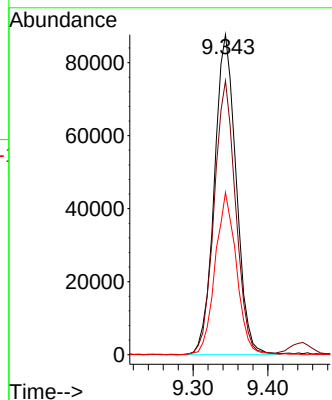
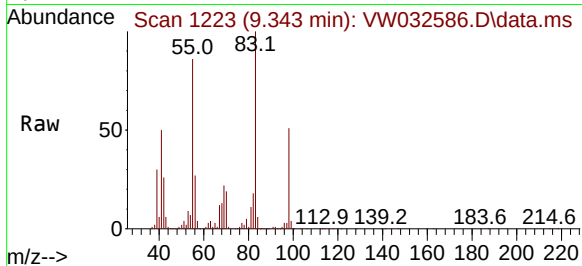




#39  
Methylcyclohexane  
Concen: 20.215 ug/l  
RT: 9.343 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

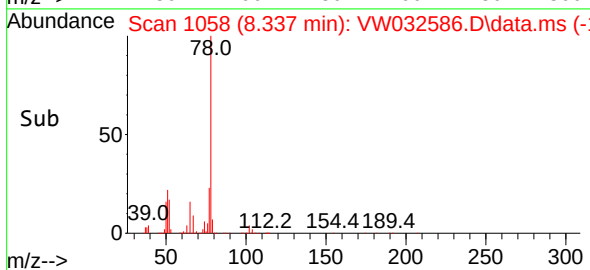
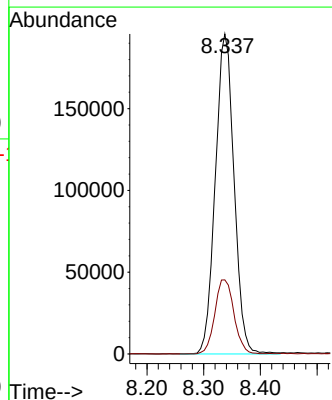
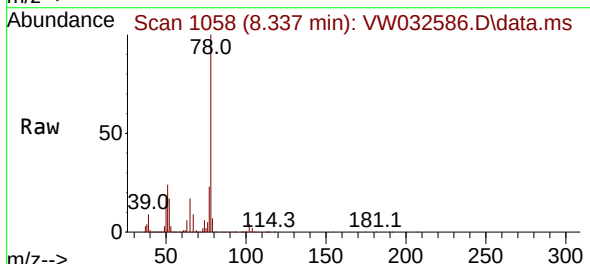
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1208SBS02

Tgt Ion: 83 Resp: 177933  
Ion Ratio Lower Upper  
83 100  
55 85.6 64.9 97.3  
98 50.7 36.2 54.4

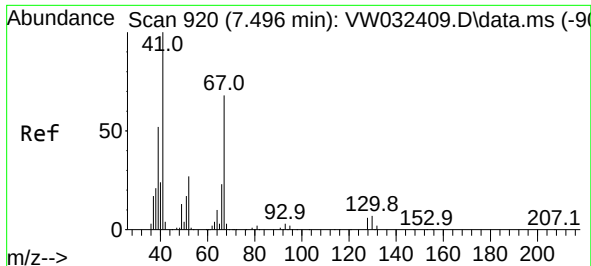


#40  
Benzene  
Concen: 19.525 ug/l  
RT: 8.337 min Scan# 1058  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

Tgt Ion: 78 Resp: 448520  
Ion Ratio Lower Upper  
78 100  
77 23.1 20.0 30.0



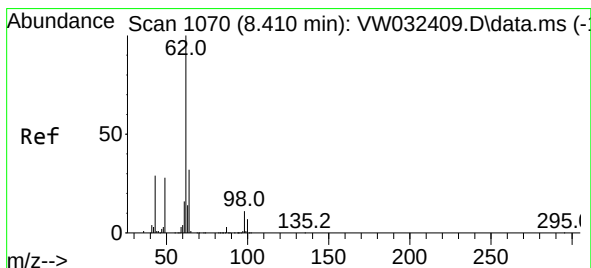
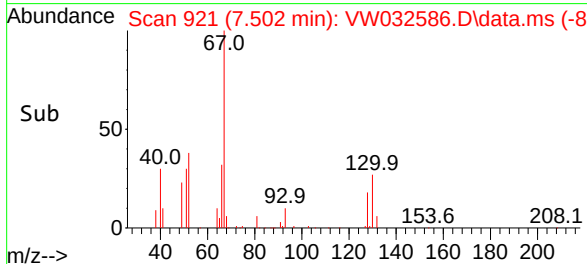
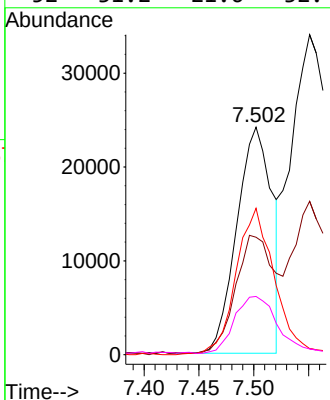
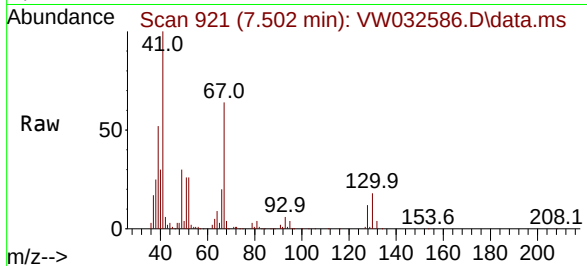




#41  
Methacrylonitrile  
Concen: 20.005 ug/l  
RT: 7.502 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

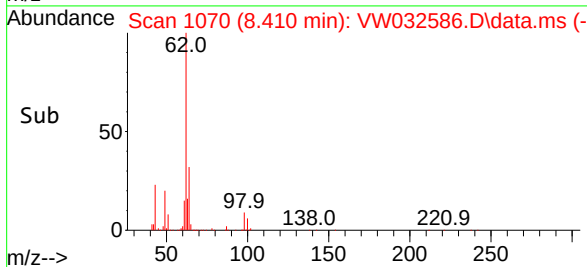
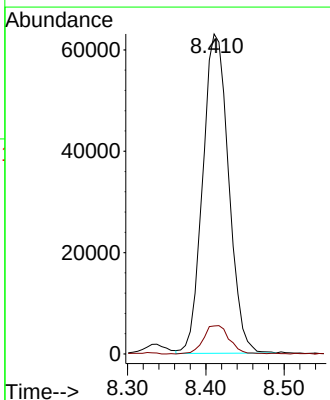
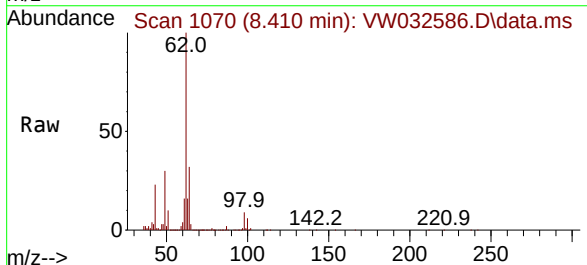
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1208SBS02

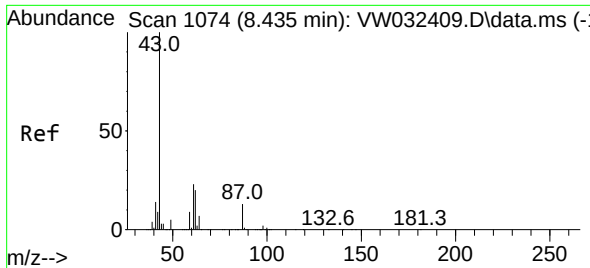
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 41    | Resp: | 53998 |
| Ion Ratio | Lower | Upper |       |
| 41        | 100   |       |       |
| 39        | 59.8  | 38.5  | 57.7# |
| 67        | 71.4  | 49.8  | 74.6  |
| 52        | 31.2  | 21.6  | 32.4  |



#42  
1,2-Dichloroethane  
Concen: 20.560 ug/l  
RT: 8.410 min Scan# 1070  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 62    | Resp: | 144811 |
| Ion Ratio | Lower | Upper |        |
| 62        | 100   |       |        |
| 98        | 9.0   | 0.0   | 19.0   |

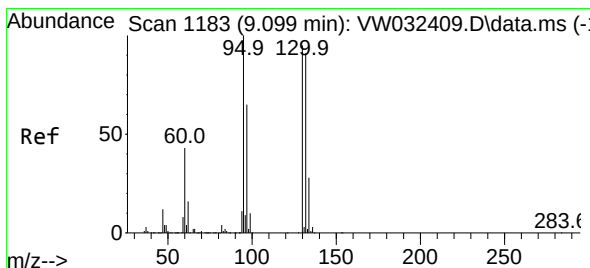
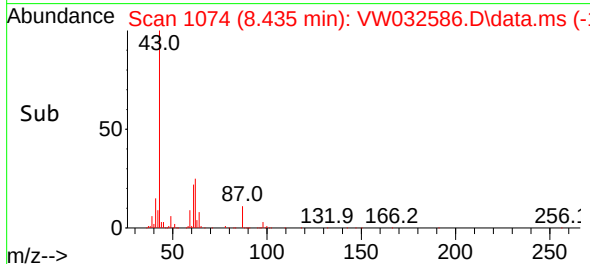
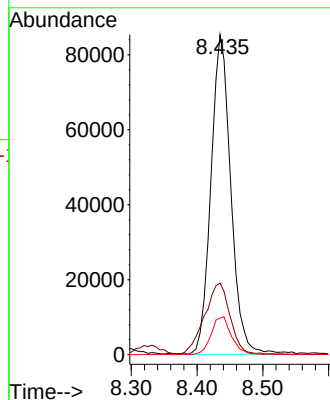
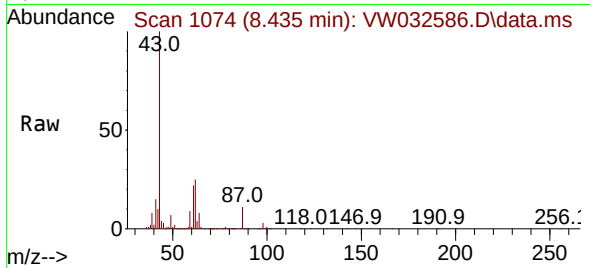




#43  
Isopropyl Acetate  
Concen: 20.877 ug/l  
RT: 8.435 min Scan# 1074  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

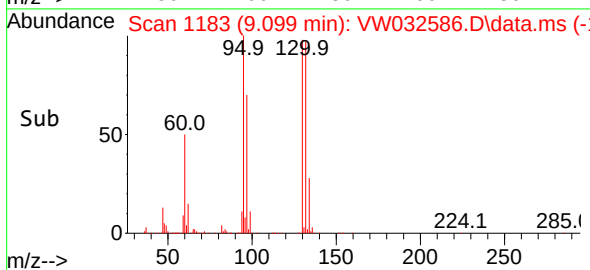
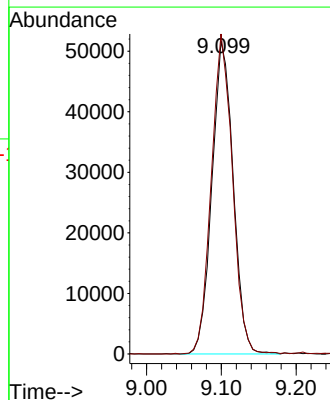
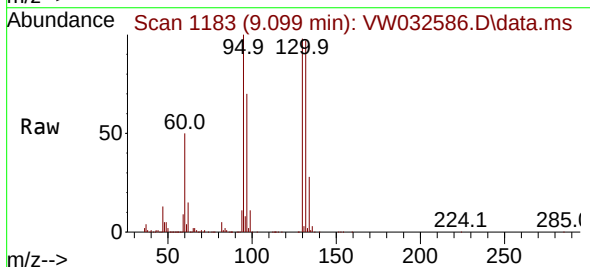
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1208SBS02

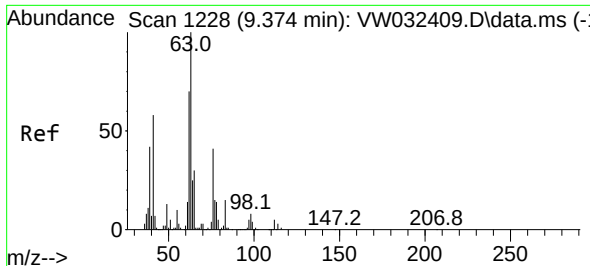
Tgt Ion: 43 Resp: 179015  
Ion Ratio Lower Upper  
43 100  
61 28.5 22.3 33.5  
87 12.2 9.9 14.9



#44  
Trichloroethene  
Concen: 19.890 ug/l  
RT: 9.099 min Scan# 1183  
Delta R.T. -0.006 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

Tgt Ion:130 Resp: 102119  
Ion Ratio Lower Upper  
130 100  
95 102.3 0.0 190.4





#45

1,2-Dichloropropane

Concen: 20.117 ug/l

RT: 9.374 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VW032586.D

Acq: 08 Dec 2025 11:22

Instrument :

MSVOA\_W

ClientSampleId :

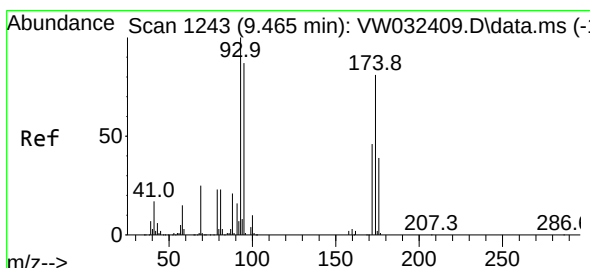
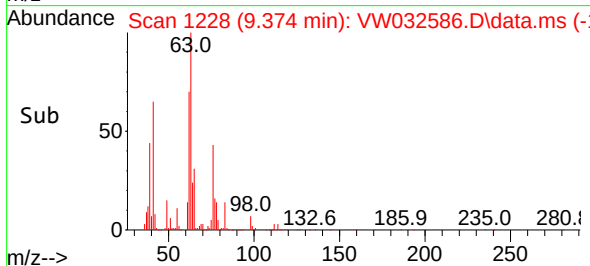
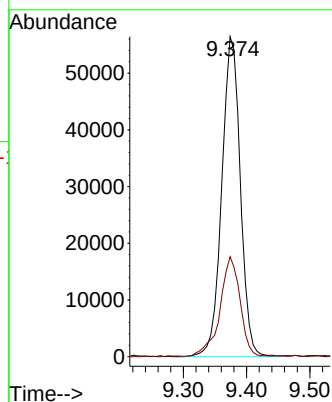
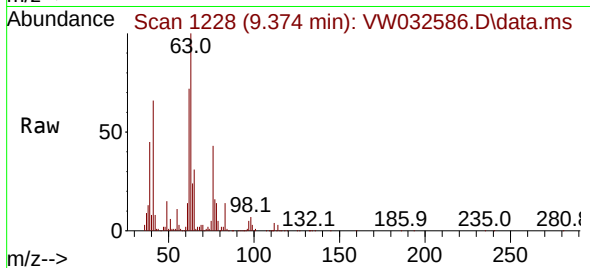
VW1208SBS02

Tgt Ion: 63 Resp: 114784

Ion Ratio Lower Upper

63 100

65 31.1 26.5 39.7



#46

Dibromomethane

Concen: 20.781 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VW032586.D

Acq: 08 Dec 2025 11:22

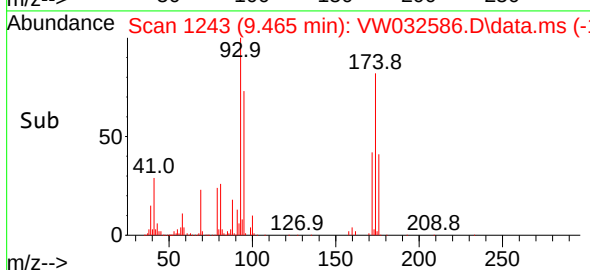
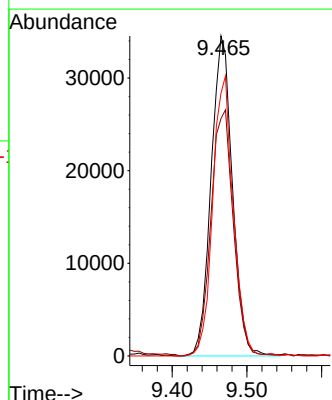
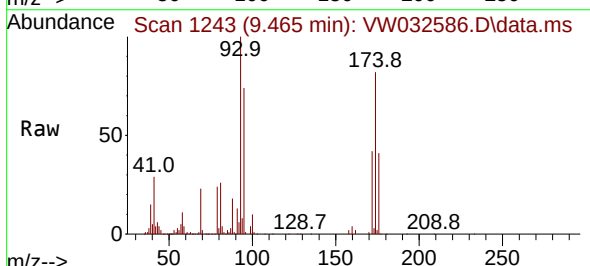
Tgt Ion: 93 Resp: 68566

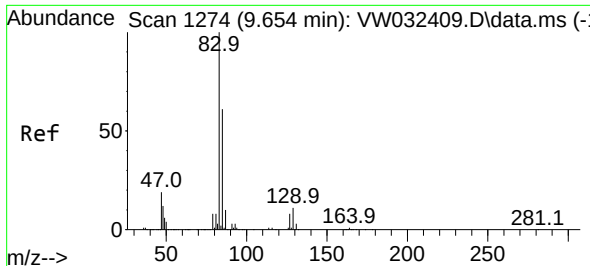
Ion Ratio Lower Upper

93 100

95 80.7 66.4 99.6

174 83.9 65.3 97.9

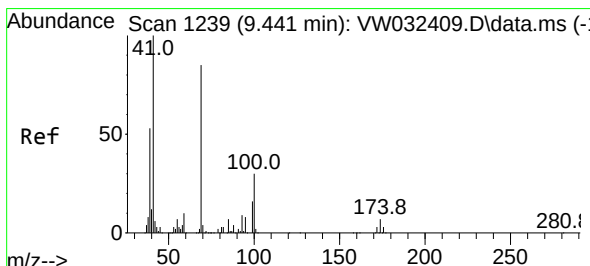
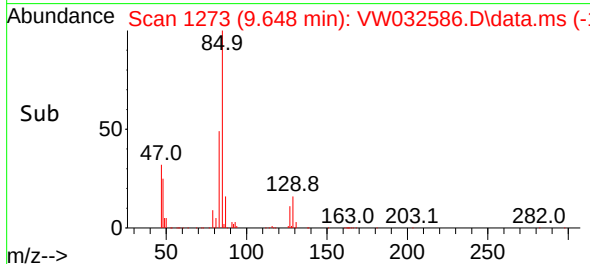
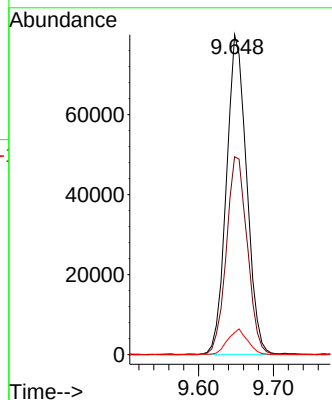
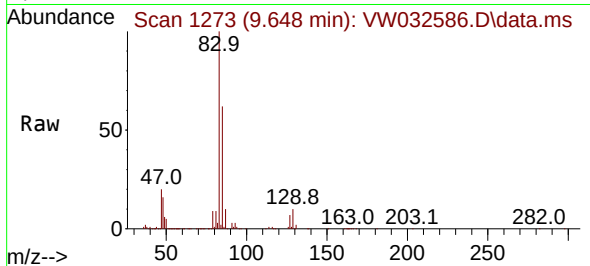




#47  
Bromodichloromethane  
Concen: 19.406 ug/l  
RT: 9.648 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

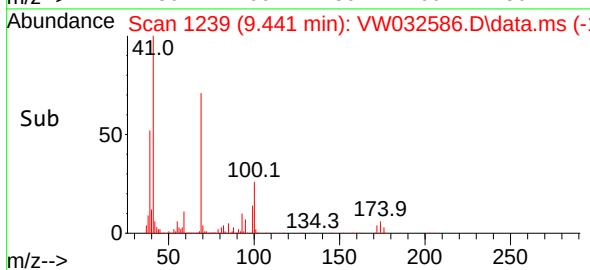
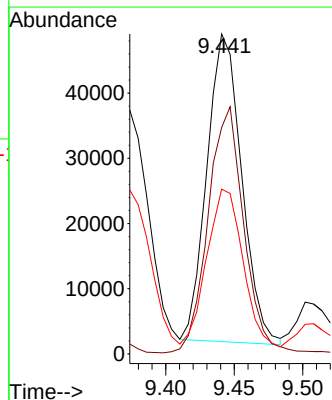
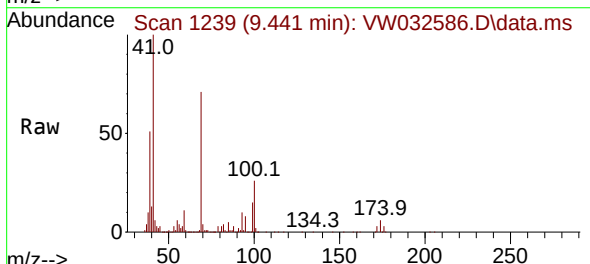
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1208SBS02

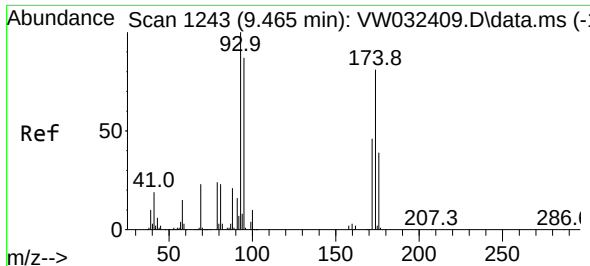
Tgt Ion: 83 Resp: 150073  
Ion Ratio Lower Upper  
83 100  
85 61.8 50.8 76.2  
127 6.9 7.0 10.6#



#48  
Methyl methacrylate  
Concen: 21.328 ug/l  
RT: 9.441 min Scan# 1239  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

Tgt Ion: 41 Resp: 83133  
Ion Ratio Lower Upper  
41 100  
69 82.6 62.1 93.1  
39 53.4 39.1 58.7

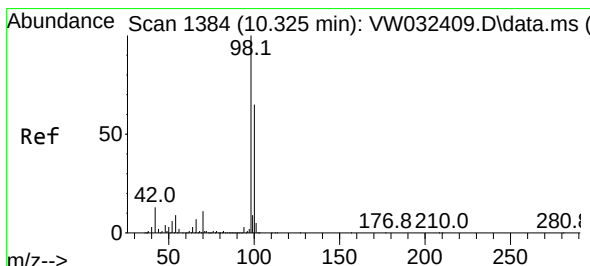
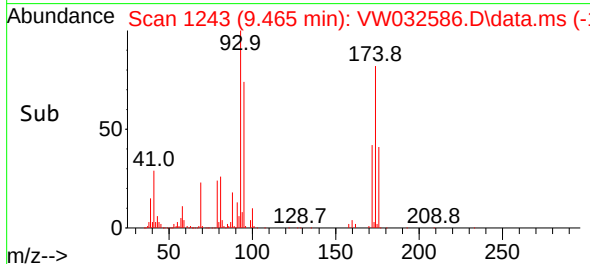
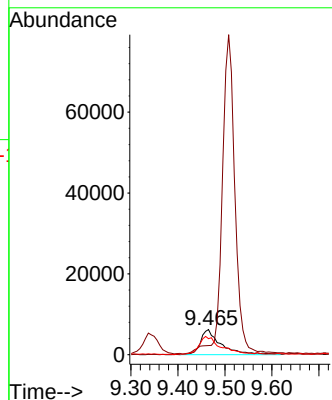
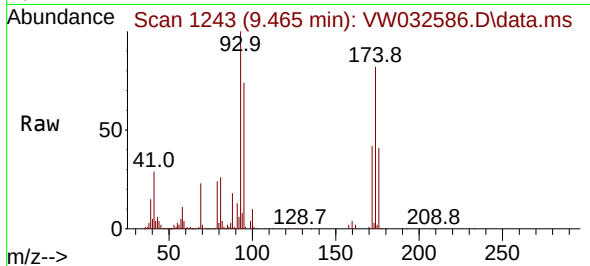




#49  
1,4-Dioxane  
Concen: 480.446 ug/l  
RT: 9.465 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

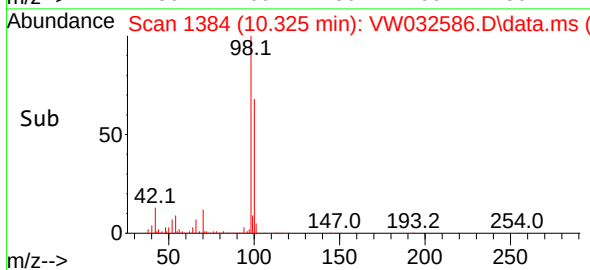
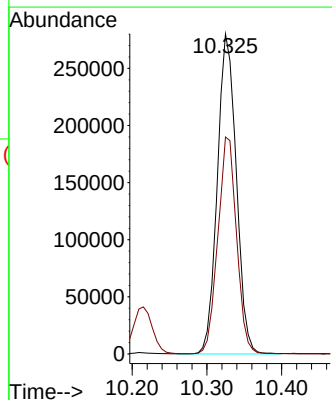
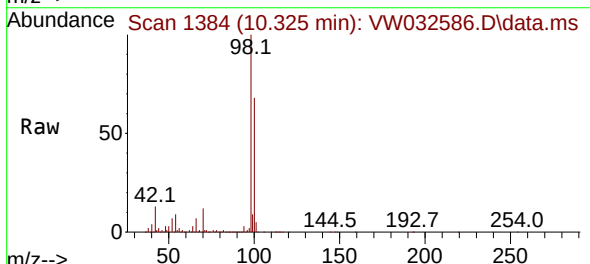
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1208SBS02

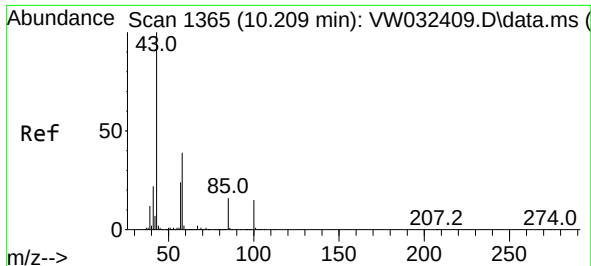
Tgt Ion: 88 Resp: 18942  
Ion Ratio Lower Upper  
88 100  
43 0.0 0.0 0.0  
58 78.3 65.2 97.8



#50  
Toluene-d8  
Concen: 27.831 ug/l  
RT: 10.325 min Scan# 1384  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

Tgt Ion: 98 Resp: 494930  
Ion Ratio Lower Upper  
98 100  
100 66.8 54.7 82.1

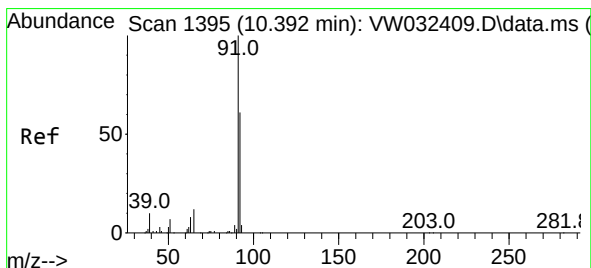
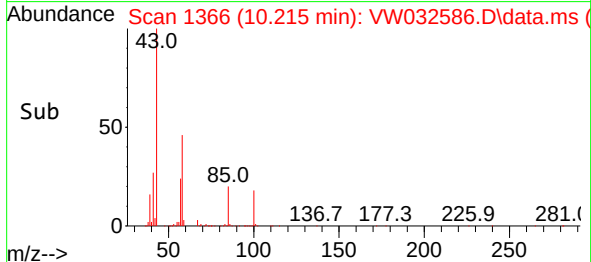
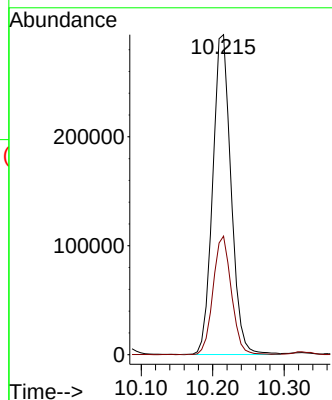
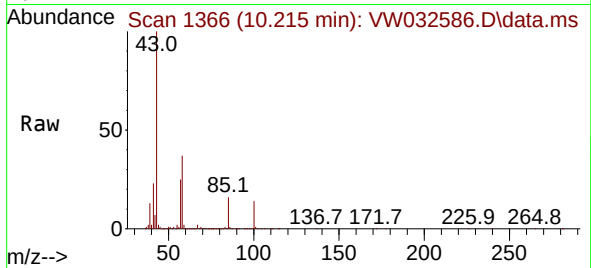




#51  
4-Methyl-2-Pentanone  
Concen: 110.162 ug/l  
RT: 10.215 min Scan# 1366  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

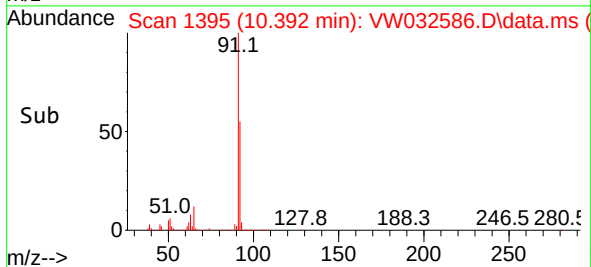
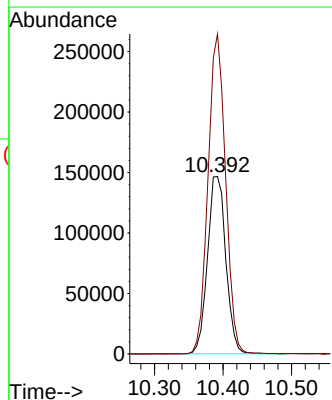
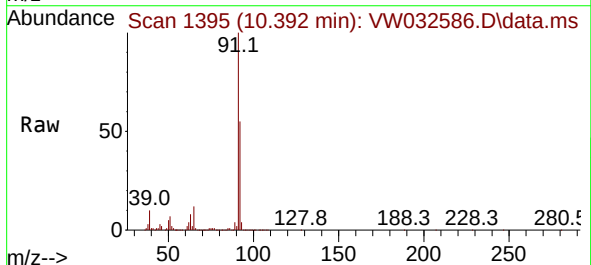
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1208SBS02

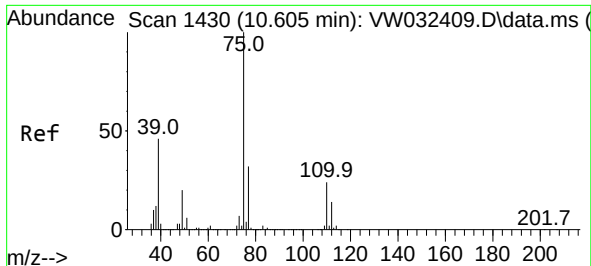
Tgt Ion: 43 Resp: 522681  
Ion Ratio Lower Upper  
43 100  
58 37.2 30.5 45.7



#52  
Toluene  
Concen: 19.707 ug/l  
RT: 10.392 min Scan# 1395  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

Tgt Ion: 92 Resp: 272778  
Ion Ratio Lower Upper  
92 100  
91 173.2 138.6 207.8

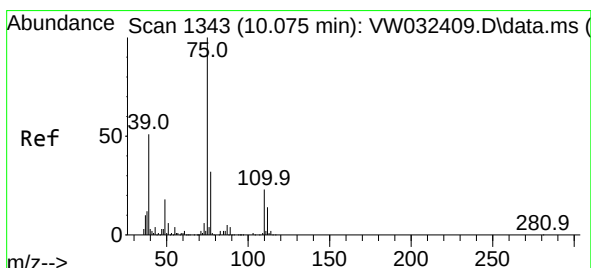
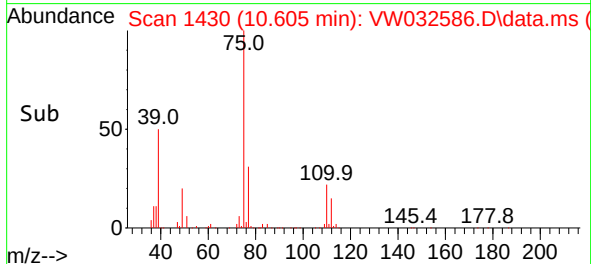
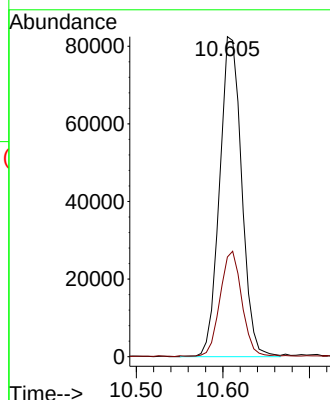
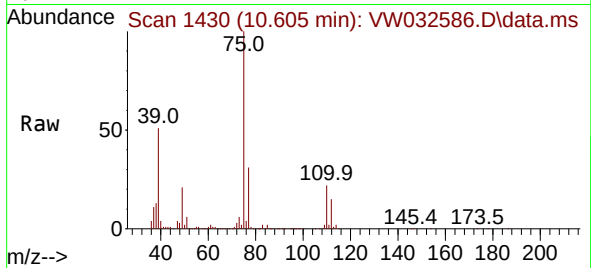




#53  
t-1,3-Dichloropropene  
Concen: 19.712 ug/l  
RT: 10.605 min Scan# 1430  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

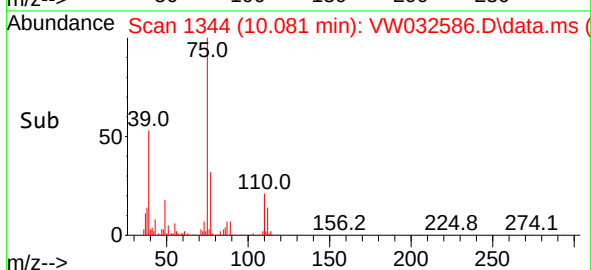
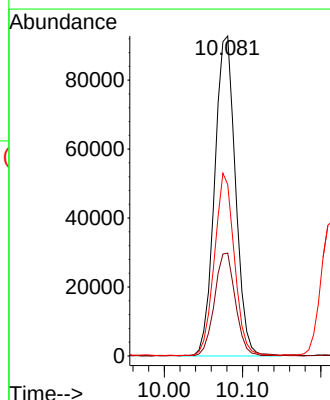
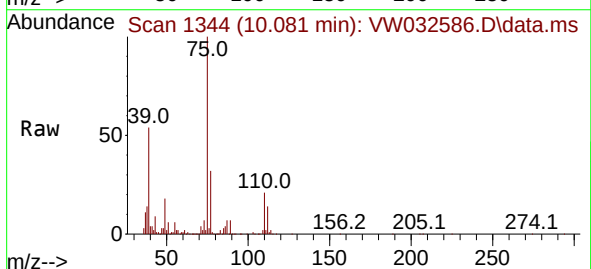
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1208SBS02

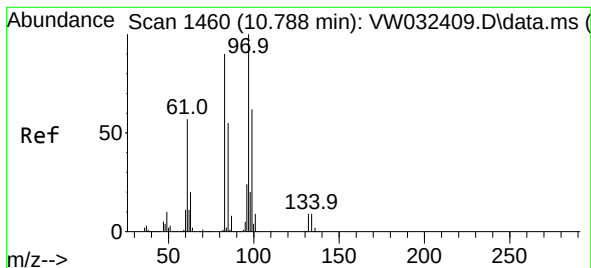
Tgt Ion: 75 Resp: 146249  
Ion Ratio Lower Upper  
75 100  
77 30.9 25.3 37.9



#54  
cis-1,3-Dichloropropene  
Concen: 19.729 ug/l  
RT: 10.081 min Scan# 1344  
Delta R.T. 0.006 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

Tgt Ion: 75 Resp: 171769  
Ion Ratio Lower Upper  
75 100  
77 32.0 26.5 39.7  
39 53.5 42.9 64.3

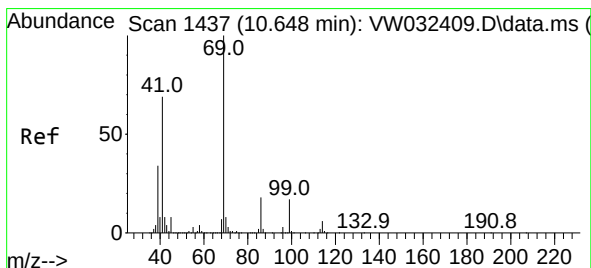
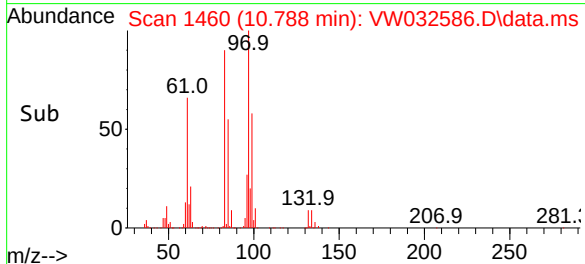
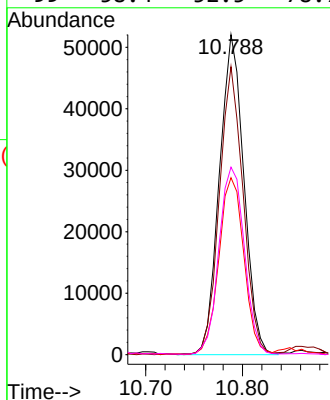
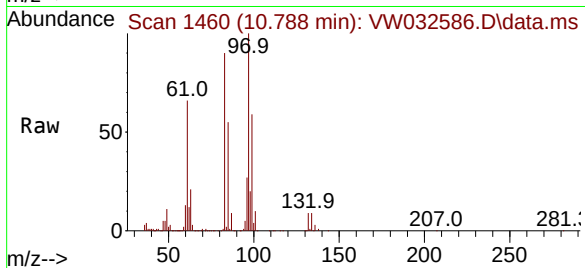




#55  
1,1,2-Trichloroethane  
Concen: 20.671 ug/l  
RT: 10.788 min Scan# 1460  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

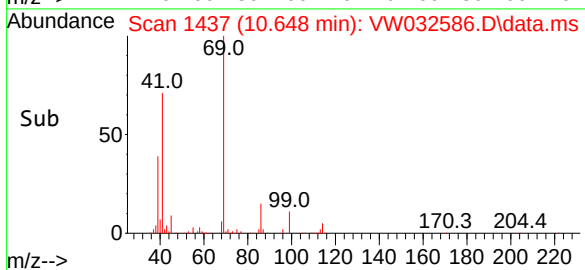
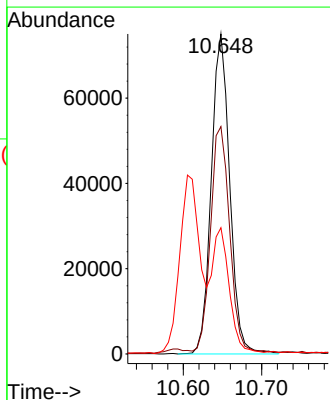
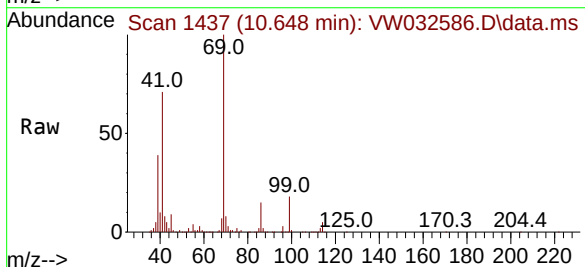
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1208SBS02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 91352 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 89.8  | 76.3  | 114.5 |
| 85       | 55.0  | 46.1  | 69.1  |
| 99       | 58.4  | 52.5  | 78.7  |

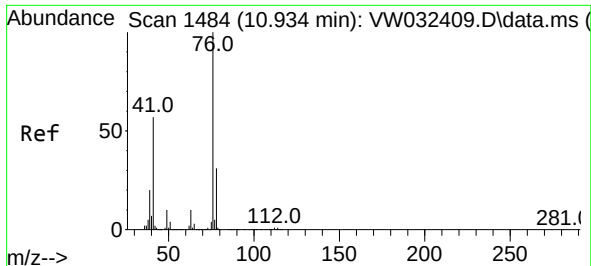


#56  
Ethyl methacrylate  
Concen: 20.132 ug/l  
RT: 10.648 min Scan# 1437  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 123035 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 73.3  | 56.2  | 84.4   |
| 39       | 36.0  | 26.9  | 40.3   |



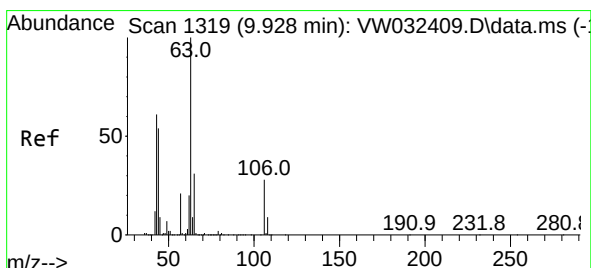
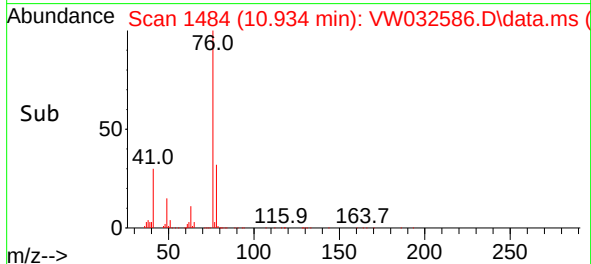
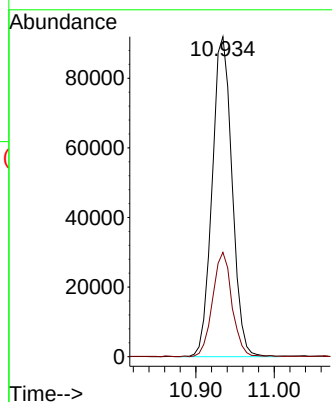
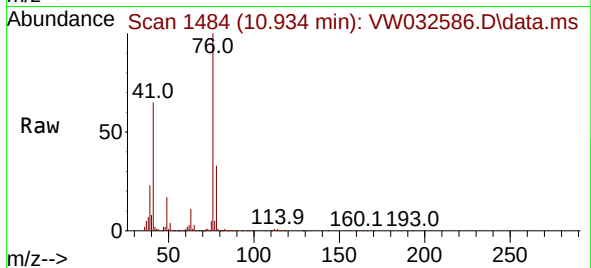




#57  
1,3-Dichloropropane  
Concen: 20.589 ug/l  
RT: 10.934 min Scan# 1484  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

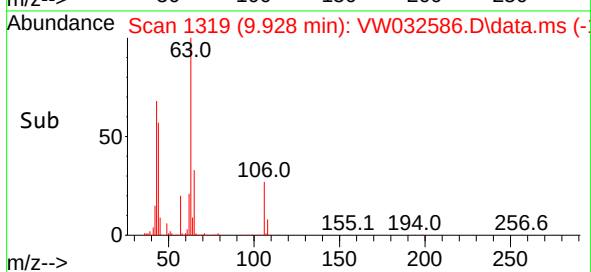
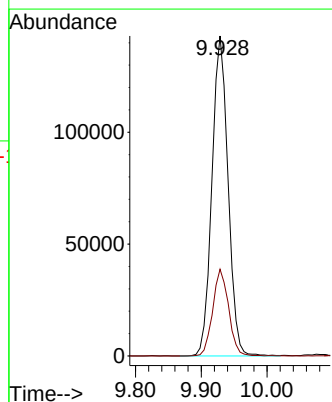
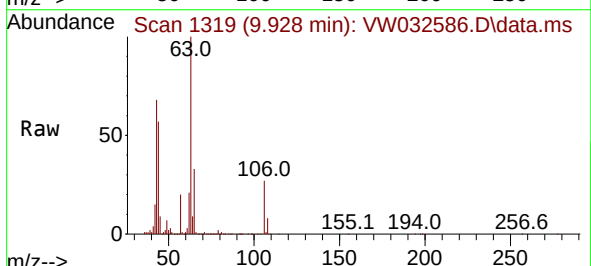
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1208SBS02

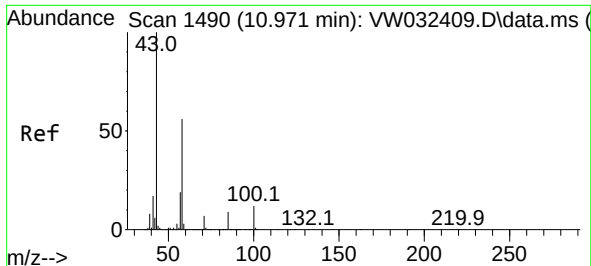
Tgt Ion: 76 Resp: 162388  
Ion Ratio Lower Upper  
76 100  
78 31.6 25.4 38.0



#58  
2-Chloroethyl Vinyl ether  
Concen: 76.217 ug/l  
RT: 9.928 min Scan# 1319  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

Tgt Ion: 63 Resp: 244065  
Ion Ratio Lower Upper  
63 100  
106 26.8 21.5 32.3

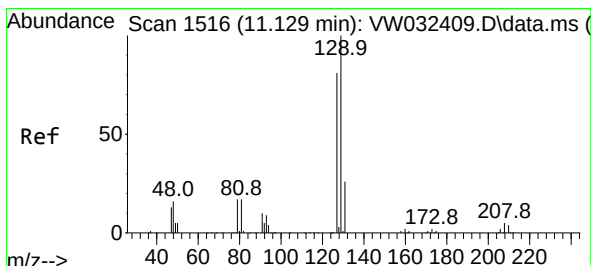
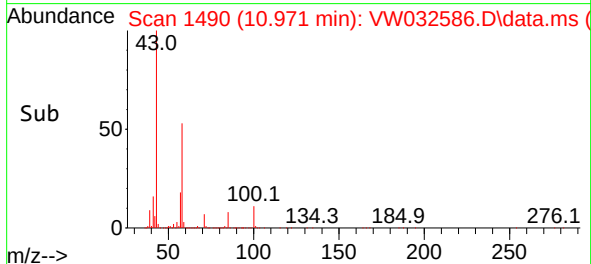
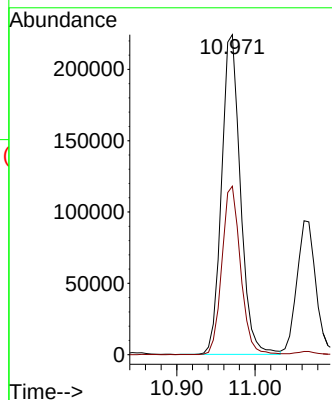
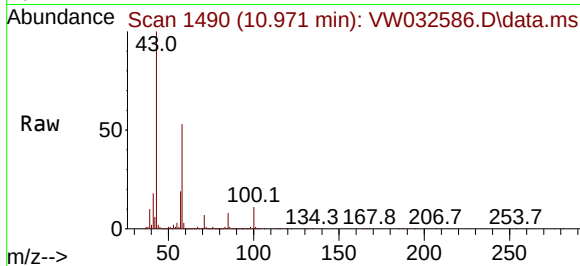




#59  
2-Hexanone  
Concen: 110.985 ug/l  
RT: 10.971 min Scan# 1490  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

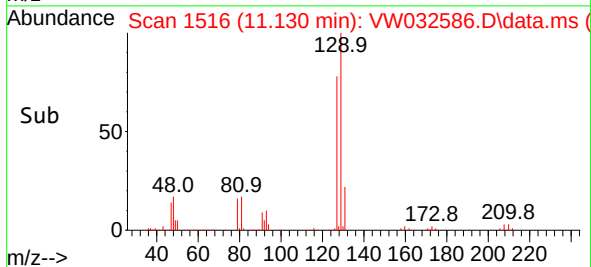
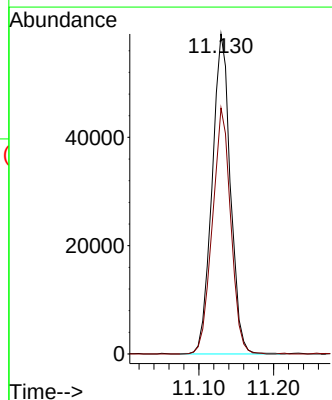
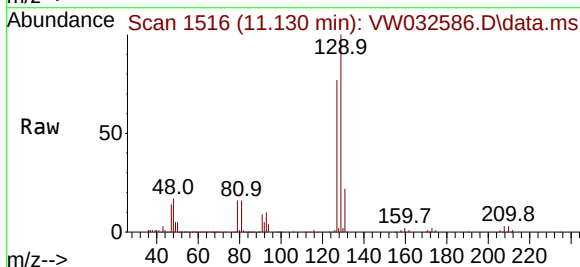
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1208SBS02

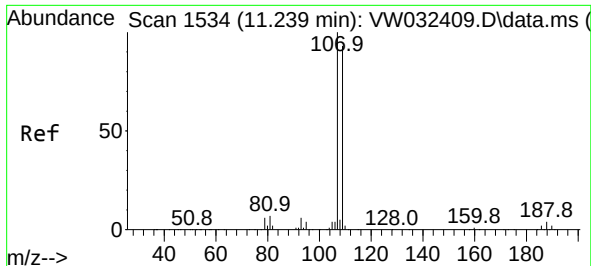
Tgt Ion: 43 Resp: 375019  
Ion Ratio Lower Upper  
43 100  
58 52.0 26.2 78.6



#60  
Dibromochloromethane  
Concen: 20.376 ug/l  
RT: 11.130 min Scan# 1516  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

Tgt Ion:129 Resp: 100922  
Ion Ratio Lower Upper  
129 100  
127 76.8 40.9 122.8

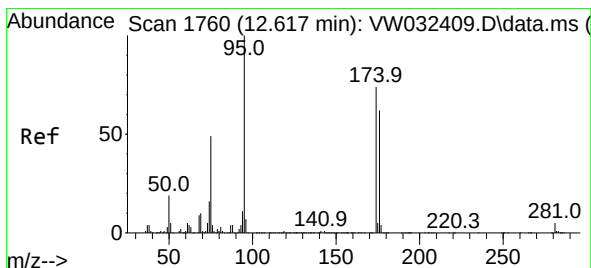
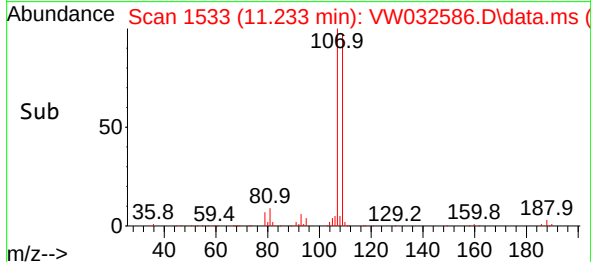
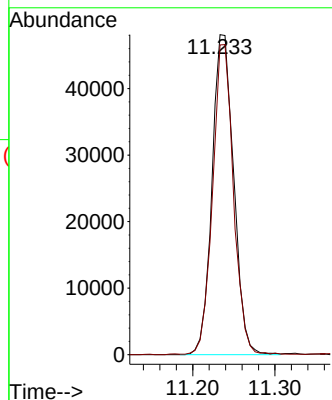
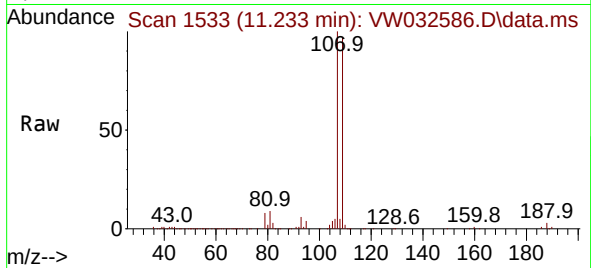




#61  
1,2-Dibromoethane  
Concen: 20.922 ug/l  
RT: 11.233 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

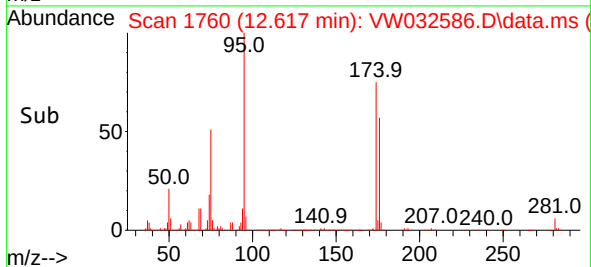
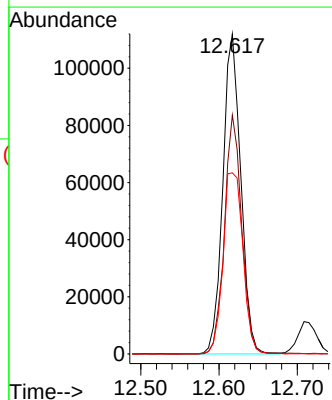
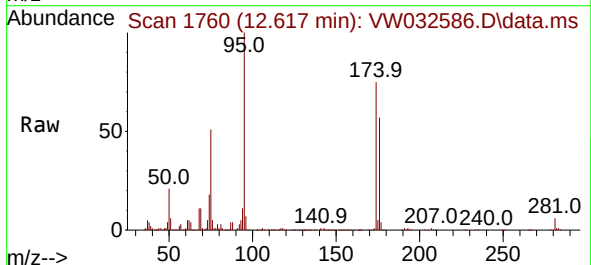
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1208SBS02

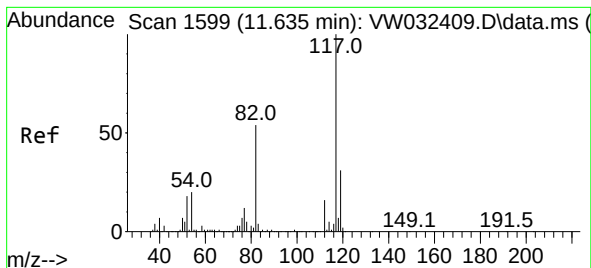
Tgt Ion:107 Resp: 87930  
Ion Ratio Lower Upper  
107 100  
109 93.6 77.5 116.3



#62  
4-Bromofluorobenzene  
Concen: 27.168 ug/l  
RT: 12.617 min Scan# 1760  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

Tgt Ion: 95 Resp: 178499  
Ion Ratio Lower Upper  
95 100  
174 71.7 0.0 141.2  
176 62.9 0.0 130.8

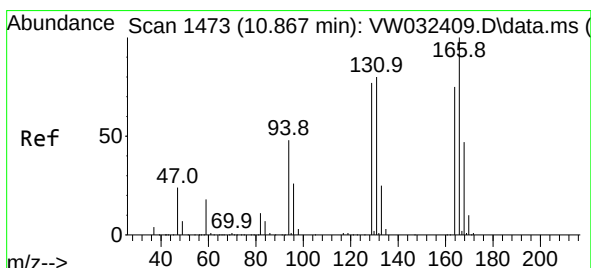
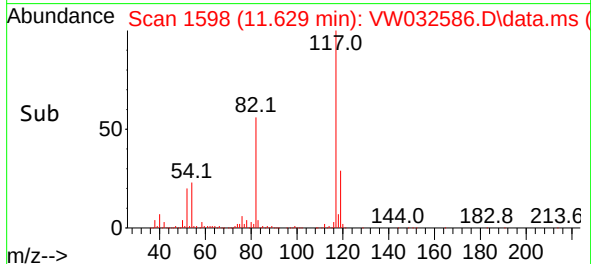
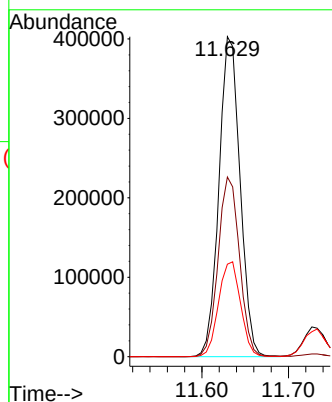
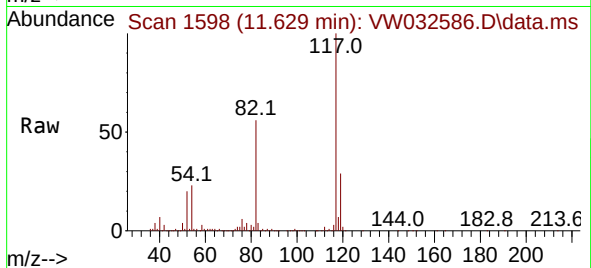




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.629 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

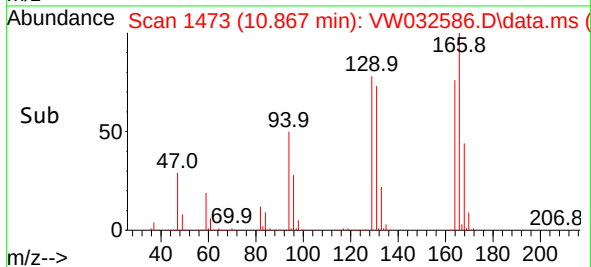
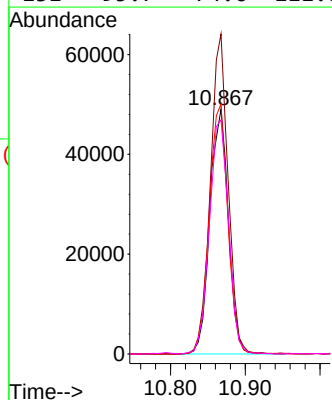
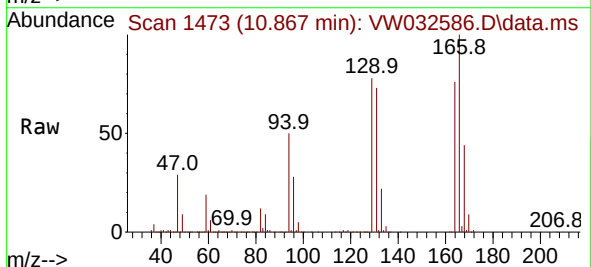
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1208SBS02

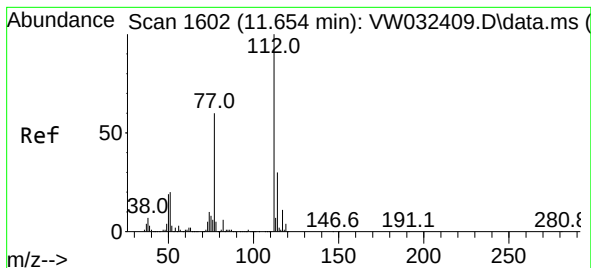
Tgt Ion:117 Resp: 682528  
Ion Ratio Lower Upper  
117 100  
82 56.2 45.9 68.9  
119 28.9 26.3 39.5



#64  
Tetrachloroethene  
Concen: 18.650 ug/l  
RT: 10.867 min Scan# 1473  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

Tgt Ion:164 Resp: 84902  
Ion Ratio Lower Upper  
164 100  
166 130.8 97.3 145.9  
129 102.1 75.7 113.5  
131 95.7 74.6 111.8

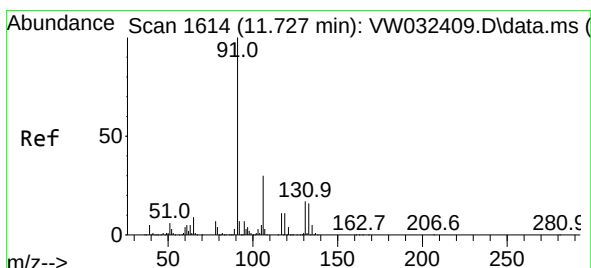
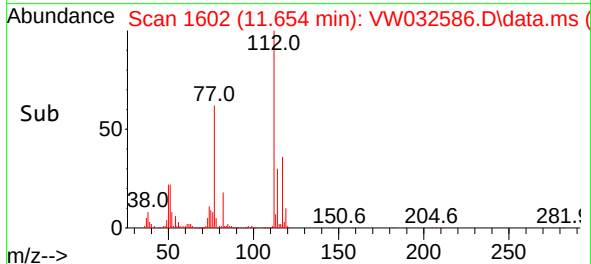
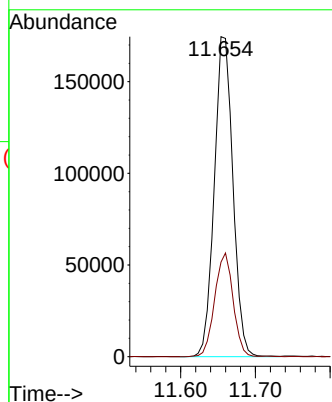
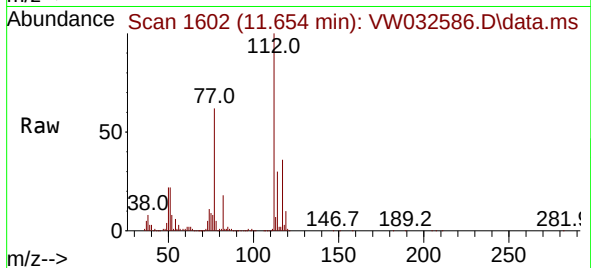




#65  
Chlorobenzene  
Concen: 18.732 ug/l  
RT: 11.654 min Scan# 1602  
Delta R.T. -0.006 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

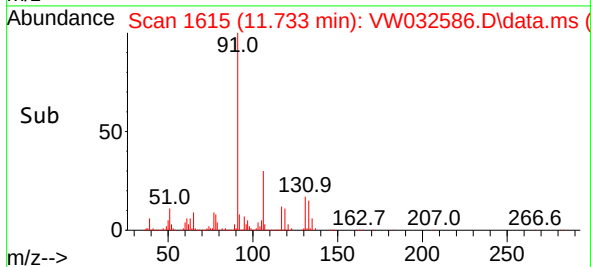
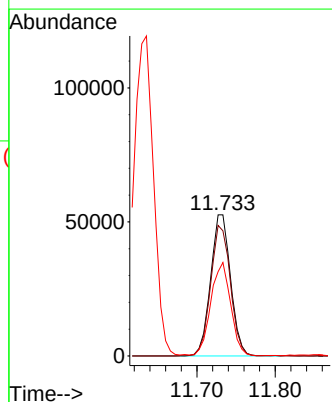
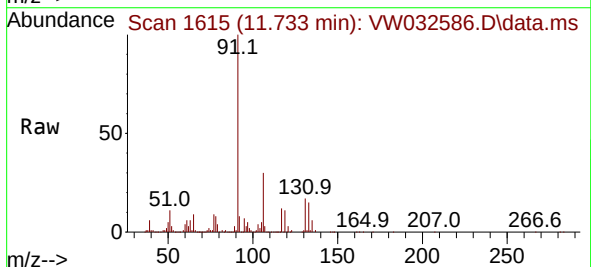
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1208SBS02

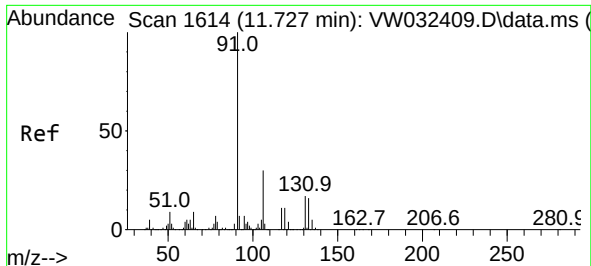
Tgt Ion:112 Resp: 302103  
Ion Ratio Lower Upper  
112 100  
114 29.5 24.9 37.3



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.669 ug/l  
RT: 11.733 min Scan# 1615  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

Tgt Ion:131 Resp: 93119  
Ion Ratio Lower Upper  
131 100  
133 91.7 47.4 142.3  
119 65.7 32.2 96.6





#67

Ethyl Benzene

Concen: 18.594 ug/l

RT: 11.733 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW032586.D

Acq: 08 Dec 2025 11:22

Instrument :

MSVOA\_W

ClientSampleId :

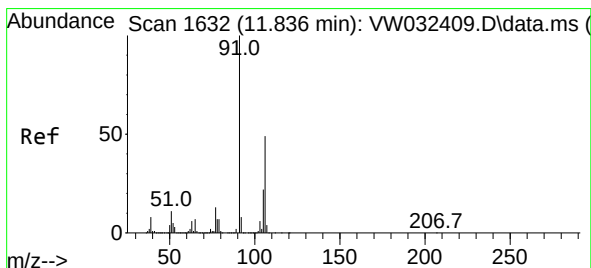
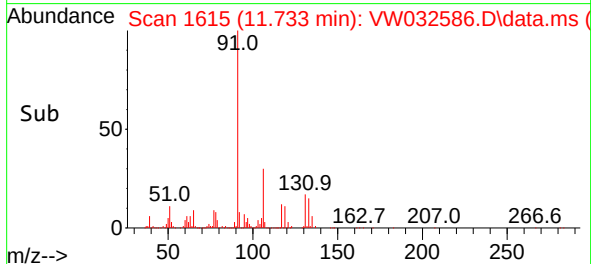
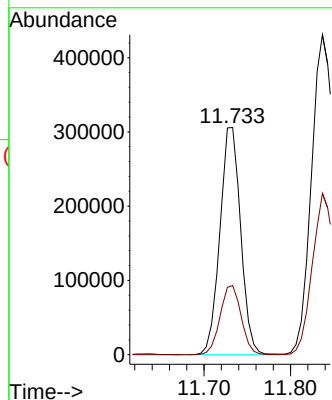
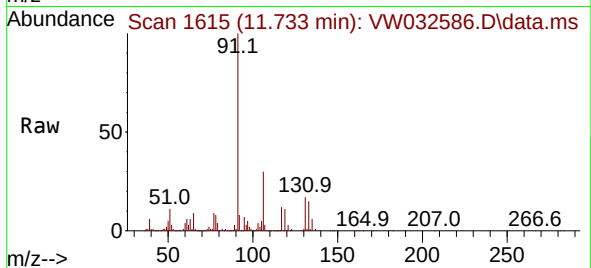
VW1208SBS02

Tgt Ion: 91 Resp: 508974

Ion Ratio Lower Upper

91 100

106 30.4 23.0 34.6



#68

m/p-Xylenes

Concen: 38.309 ug/l

RT: 11.837 min Scan# 1632

Delta R.T. 0.000 min

Lab File: VW032586.D

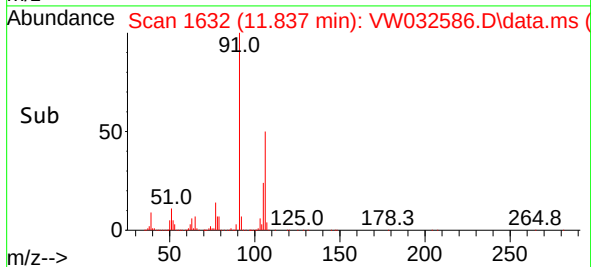
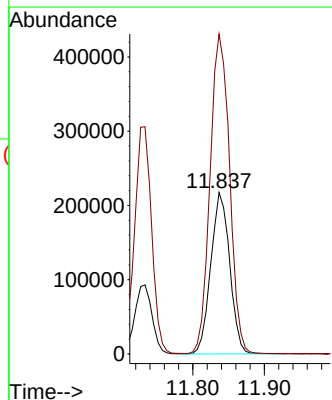
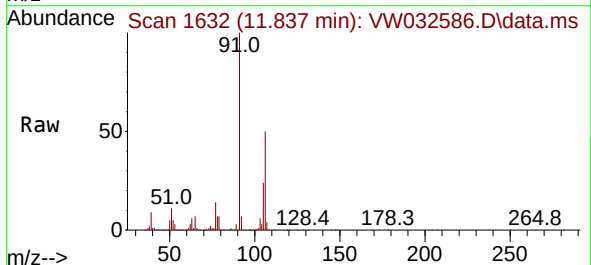
Acq: 08 Dec 2025 11:22

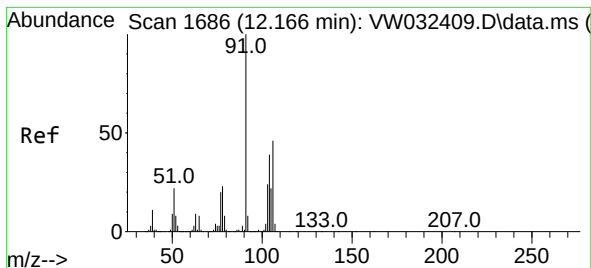
Tgt Ion:106 Resp: 398698

Ion Ratio Lower Upper

106 100

91 205.5 163.3 244.9





#69

o-Xylene

Concen: 18.699 ug/l

RT: 12.166 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW032586.D

Acq: 08 Dec 2025 11:22

Instrument :

MSVOA\_W

ClientSampleId :

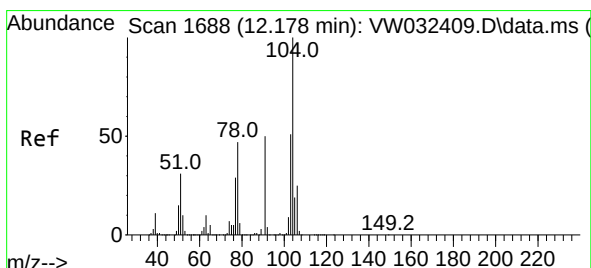
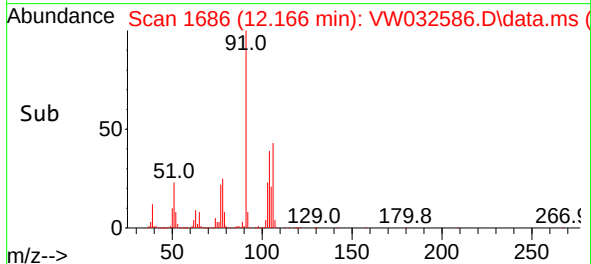
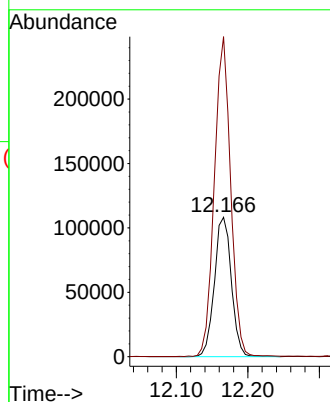
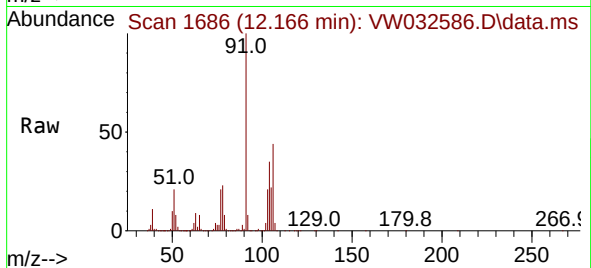
VW1208SBS02

Tgt Ion:106 Resp: 178221

Ion Ratio Lower Upper

106 100

91 220.7 104.1 312.3



#70

Styrene

Concen: 19.358 ug/l

RT: 12.178 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VW032586.D

Acq: 08 Dec 2025 11:22

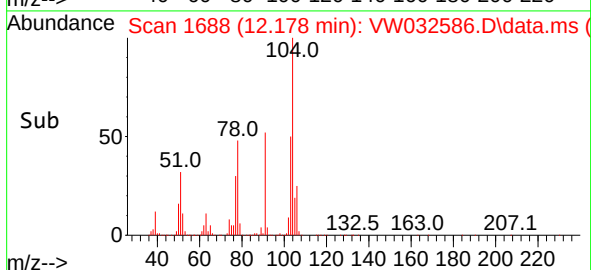
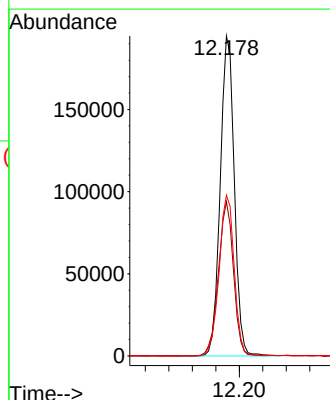
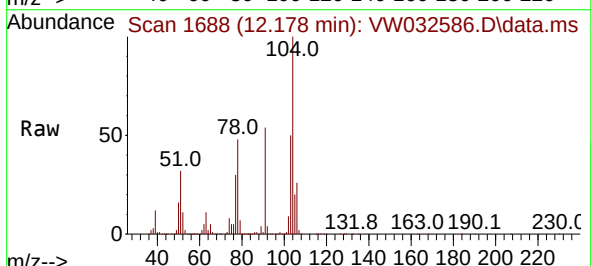
Tgt Ion:104 Resp: 323639

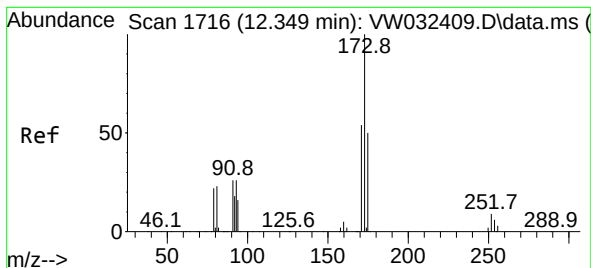
Ion Ratio Lower Upper

104 100

78 51.5 40.8 61.2

103 54.2 43.3 64.9





#71

Bromoform

Concen: 19.990 ug/l

RT: 12.349 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW032586.D

Acq: 08 Dec 2025 11:22

Instrument :

MSVOA\_W

ClientSampleId :

VW1208SBS02

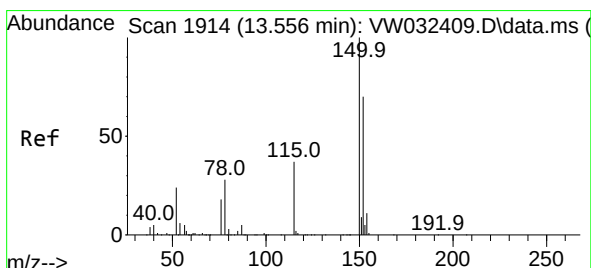
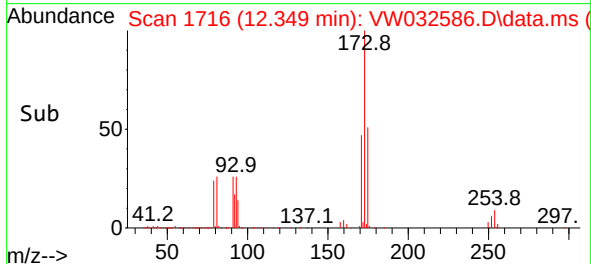
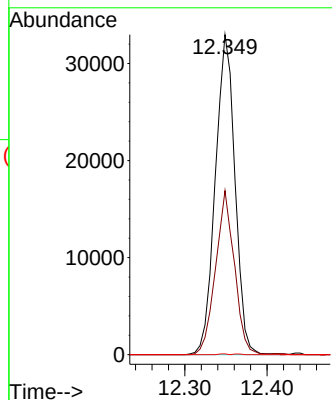
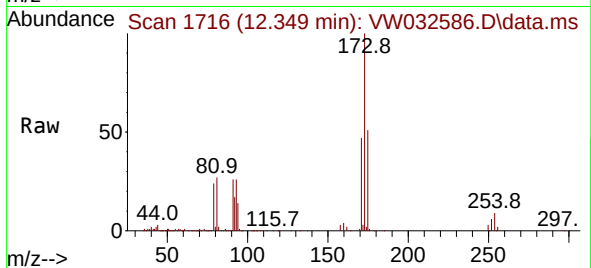
Tgt Ion:173 Resp: 54832

Ion Ratio Lower Upper

173 100

175 49.2 24.6 74.0

254 0.1 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.556 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VW032586.D

Acq: 08 Dec 2025 11:22

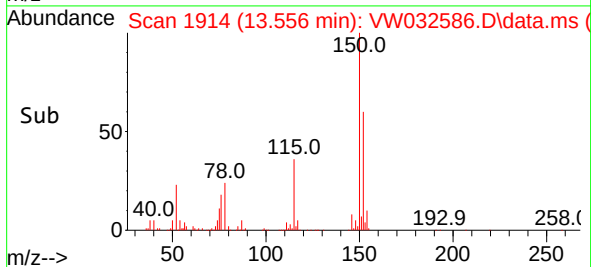
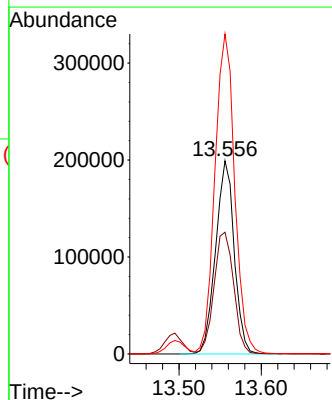
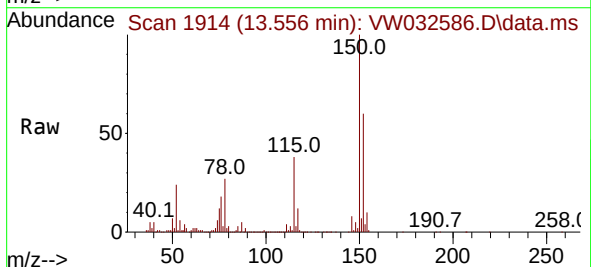
Tgt Ion:152 Resp: 313792

Ion Ratio Lower Upper

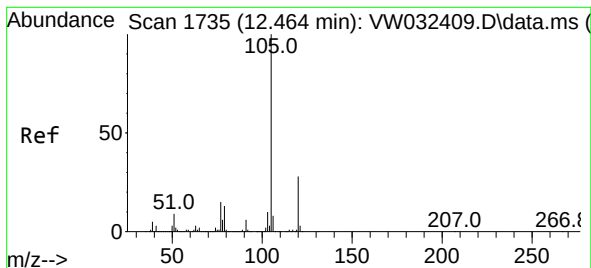
152 100

115 66.4 31.1 93.3

150 175.4 0.0 351.2







#73

Isopropylbenzene

Concen: 19.339 ug/l

RT: 12.459 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW032586.D

Acq: 08 Dec 2025 11:22

Instrument :

MSVOA\_W

ClientSampleId :

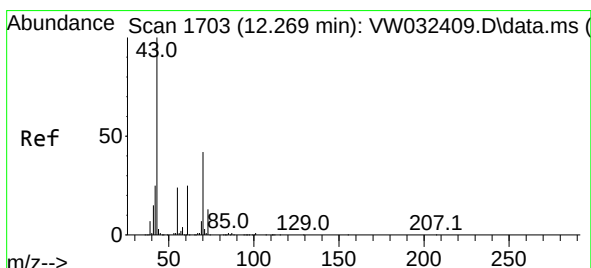
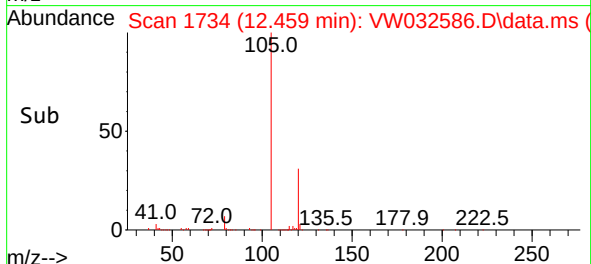
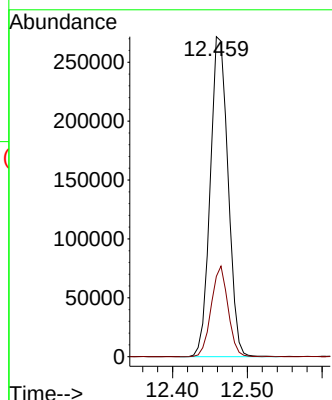
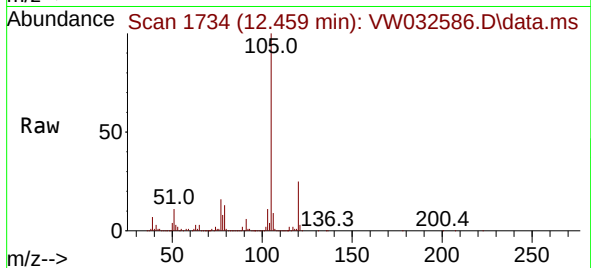
VW1208SBS02

Tgt Ion:105 Resp: 450153

Ion Ratio Lower Upper

105 100

120 26.6 12.8 38.4



#74

N-ethyl acetate

Concen: 21.076 ug/l

RT: 12.270 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VW032586.D

Acq: 08 Dec 2025 11:22

Tgt Ion: 43 Resp: 162399

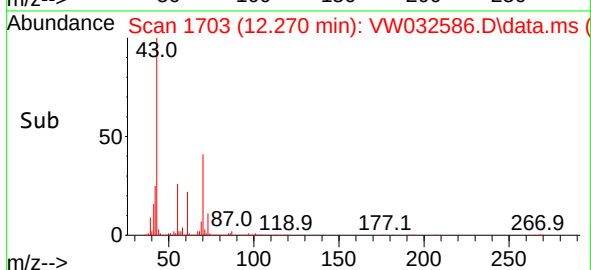
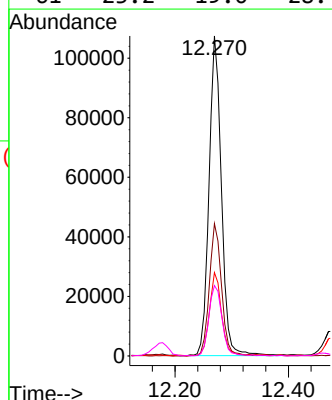
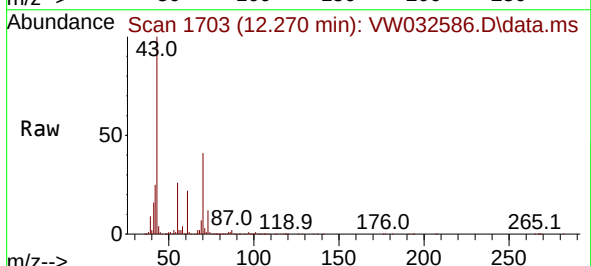
Ion Ratio Lower Upper

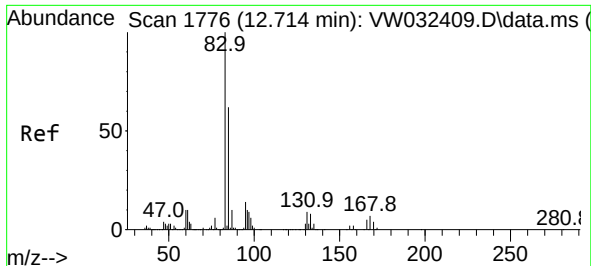
43 100

70 41.1 32.6 48.8

55 26.1 19.7 29.5

61 23.2 19.0 28.4

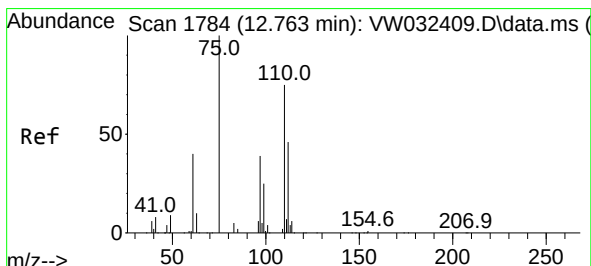
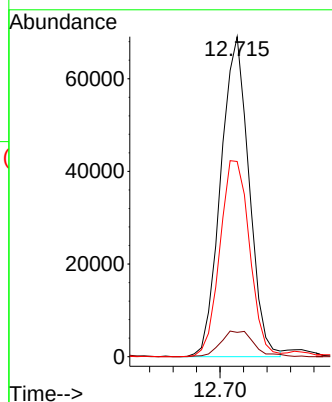
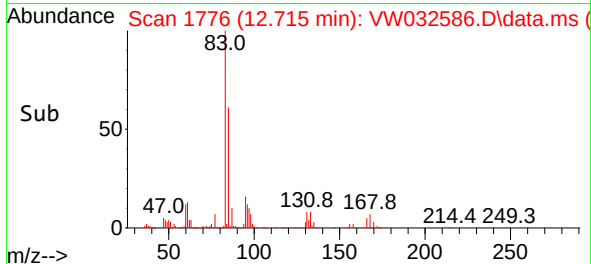
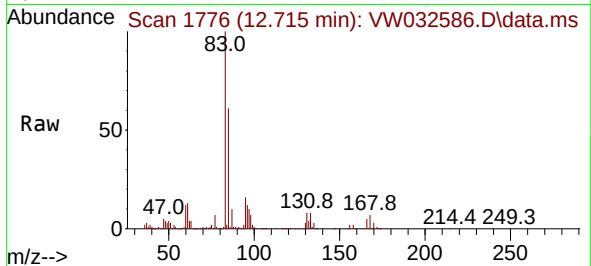




#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.084 ug/l  
RT: 12.715 min Scan# 1776  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

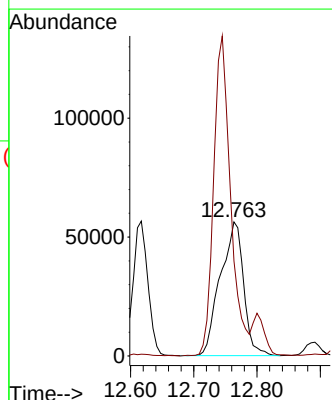
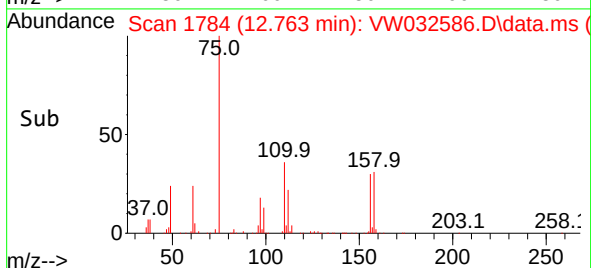
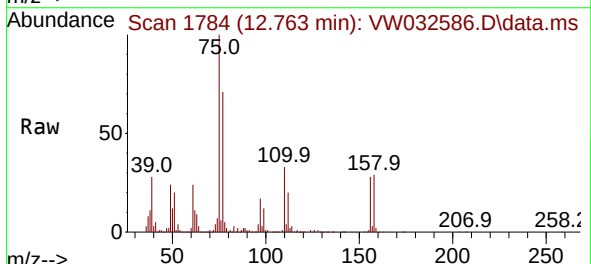
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1208SBS02

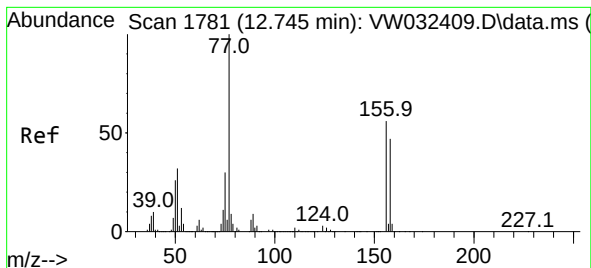
Tgt Ion: 83 Resp: 115532  
Ion Ratio Lower Upper  
83 100  
131 9.5 4.8 14.3  
85 64.5 32.5 97.4



#76  
1,2,3-Trichloropropane  
Concen: 33.912 ug/l  
RT: 12.763 min Scan# 1784  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

Tgt Ion: 75 Resp: 143995  
Ion Ratio Lower Upper  
75 100  
77 174.6 148.2 444.4





#77

Bromobenzene

Concen: 19.148 ug/l

RT: 12.745 min Scan# 1781

Delta R.T. 0.000 min

Lab File: VW032586.D

Acq: 08 Dec 2025 11:22

Instrument :

MSVOA\_W

ClientSampleId :

VW1208SBS02

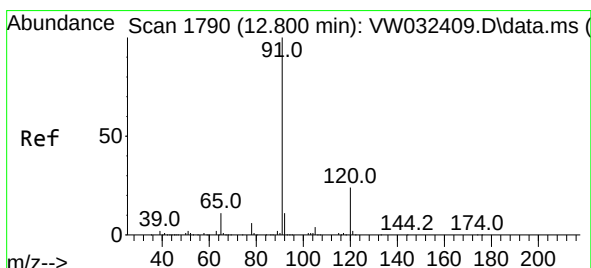
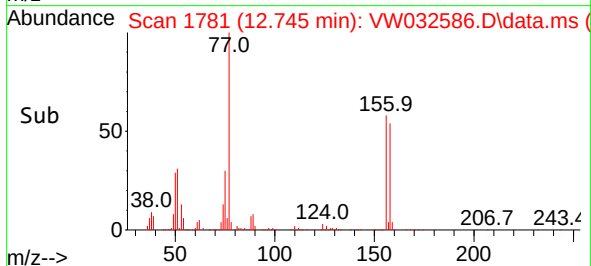
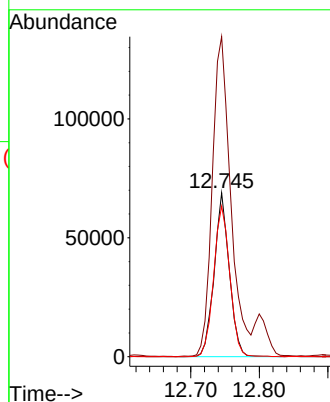
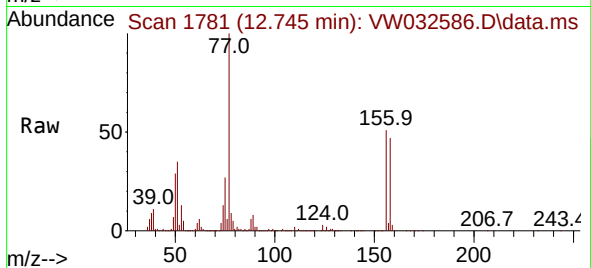
Tgt Ion:156 Resp: 105362

Ion Ratio Lower Upper

156 100

77 238.6 115.9 347.7

158 98.0 50.7 152.1



#78

n-propylbenzene

Concen: 20.202 ug/l

RT: 12.800 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VW032586.D

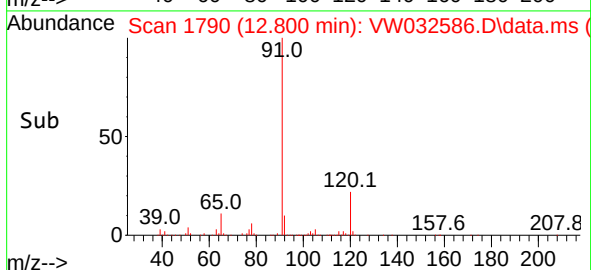
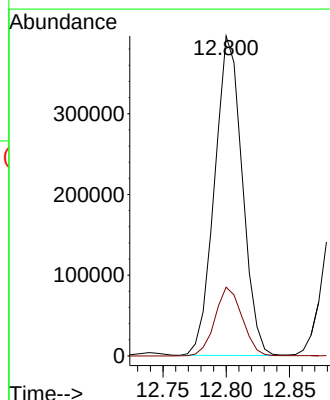
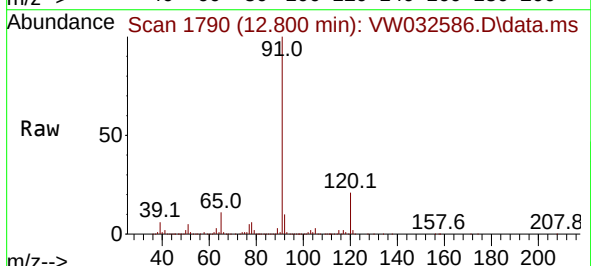
Acq: 08 Dec 2025 11:22

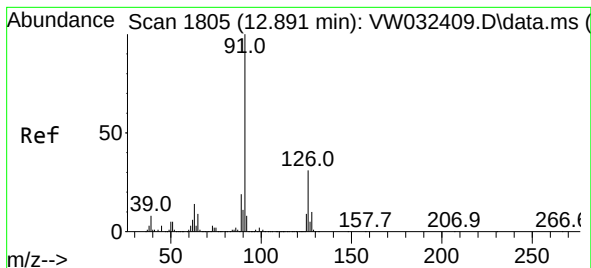
Tgt Ion: 91 Resp: 599930

Ion Ratio Lower Upper

91 100

120 21.3 10.8 32.4

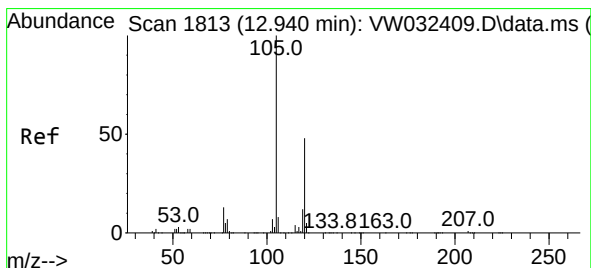
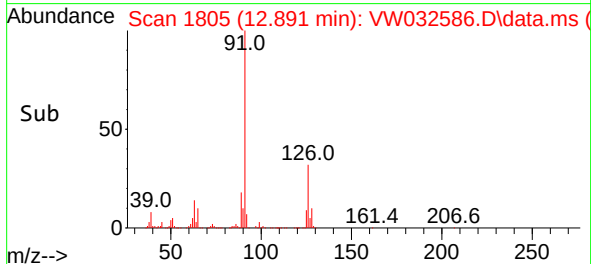
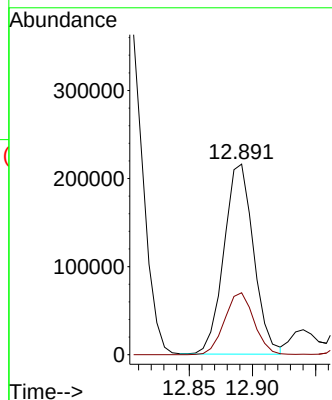
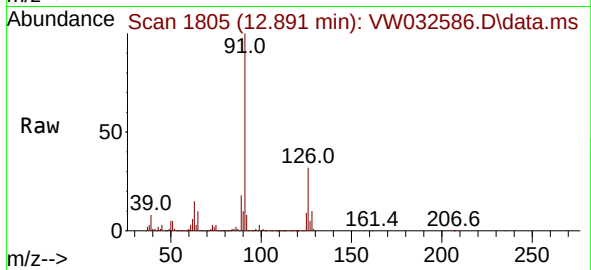




#79  
2-Chlorotoluene  
Concen: 19.919 ug/l  
RT: 12.891 min Scan# 1805  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

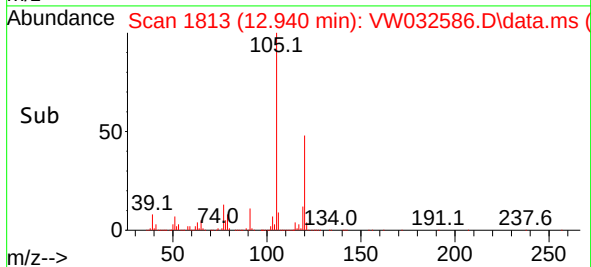
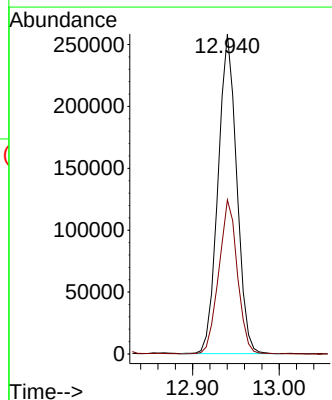
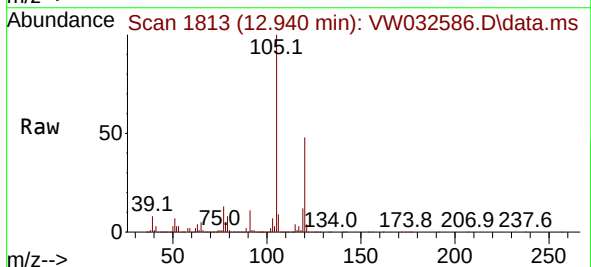
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1208SBS02

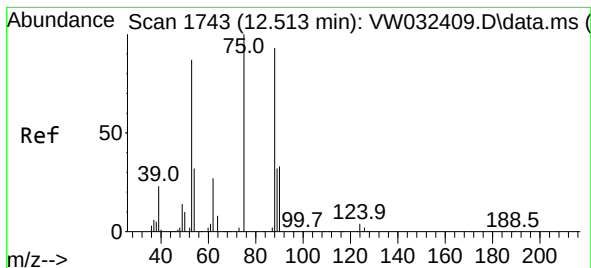
Tgt Ion: 91 Resp: 352694  
Ion Ratio Lower Upper  
91 100  
126 32.4 15.7 47.0



#80  
1,3,5-Trimethylbenzene  
Concen: 19.455 ug/l  
RT: 12.940 min Scan# 1813  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

Tgt Ion: 105 Resp: 386404  
Ion Ratio Lower Upper  
105 100  
120 48.2 23.8 71.4

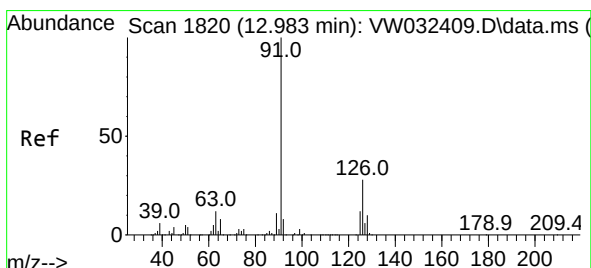
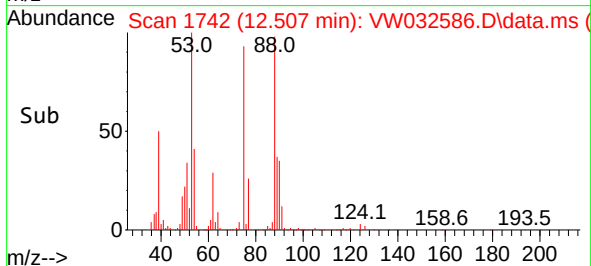
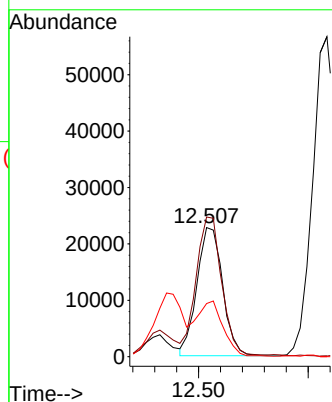
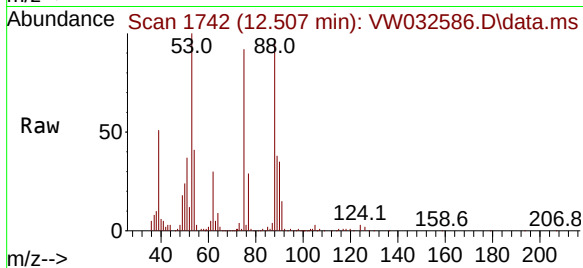




#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.543 ug/l  
RT: 12.507 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

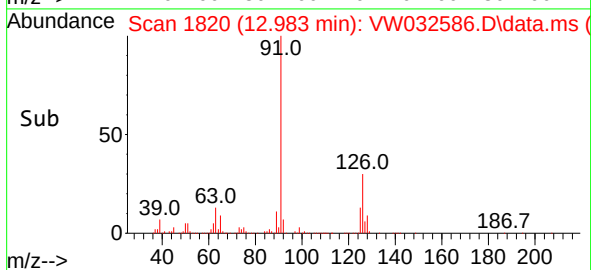
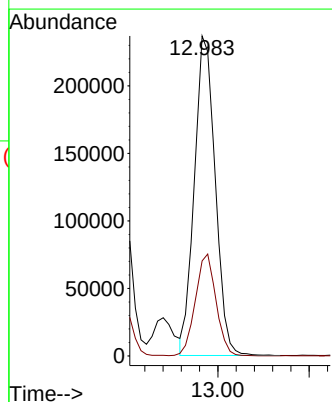
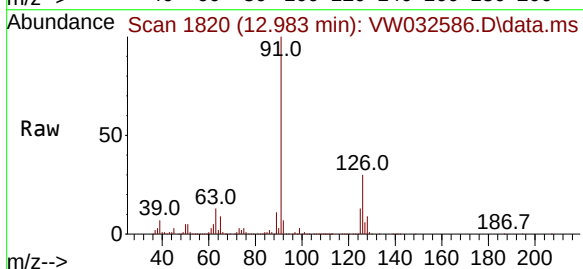
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1208SBS02

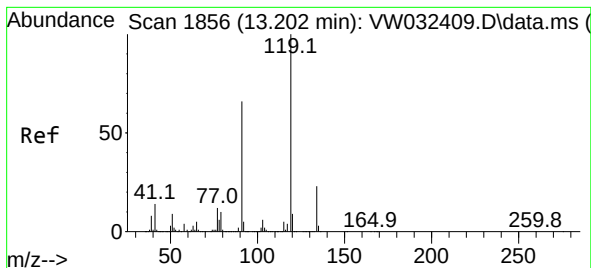
Tgt Ion: 75 Resp: 37086  
Ion Ratio Lower Upper  
75 100  
53 107.5 80.8 121.2  
89 39.7 31.4 47.2



#82  
4-Chlorotoluene  
Concen: 19.805 ug/l  
RT: 12.983 min Scan# 1820  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

Tgt Ion: 91 Resp: 375032  
Ion Ratio Lower Upper  
91 100  
126 31.7 15.6 46.7

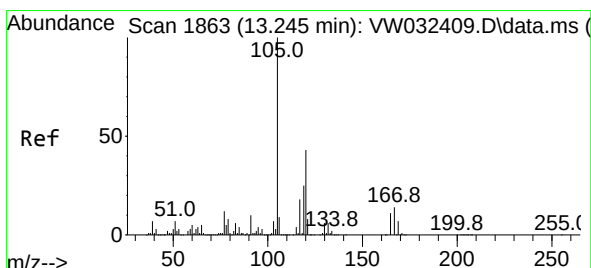
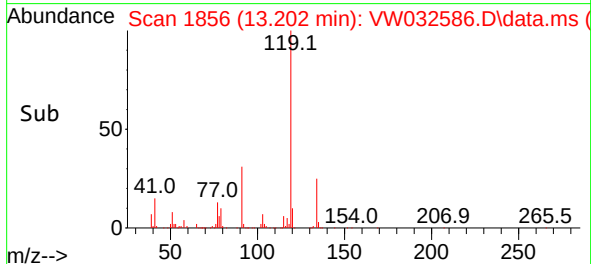
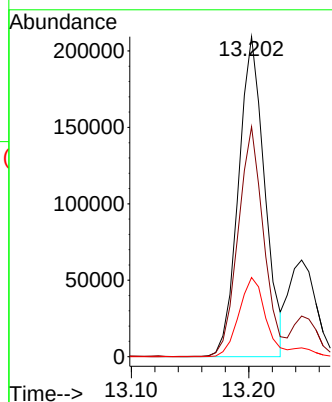
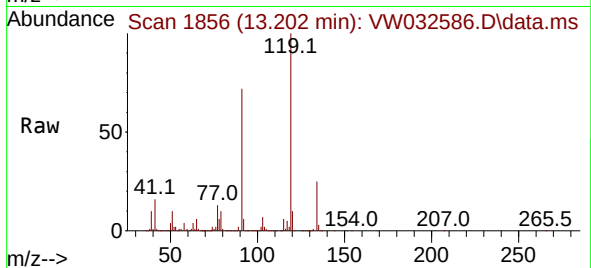




#83  
tert-Butylbenzene  
Concen: 19.799 ug/l  
RT: 13.202 min Scan# 1856  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

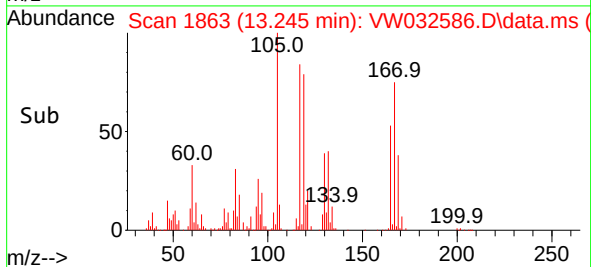
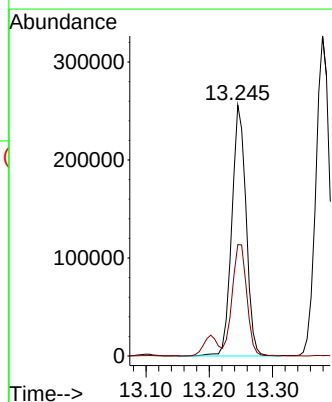
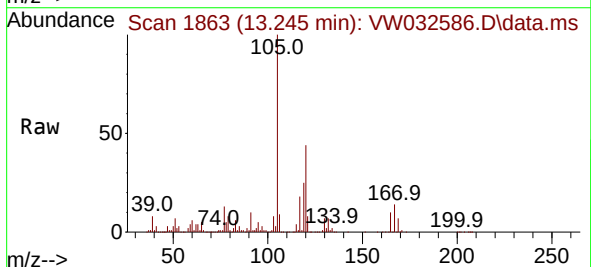
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1208SBS02

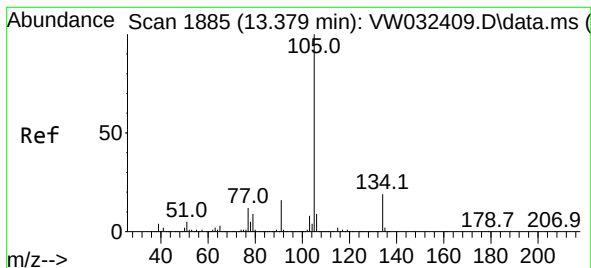
Tgt Ion:119 Resp: 324326  
Ion Ratio Lower Upper  
119 100  
91 70.8 34.6 103.9  
134 25.2 12.5 37.5



#84  
1,2,4-Trimethylbenzene  
Concen: 20.114 ug/l  
RT: 13.245 min Scan# 1863  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

Tgt Ion:105 Resp: 399074  
Ion Ratio Lower Upper  
105 100  
120 45.5 22.7 68.1

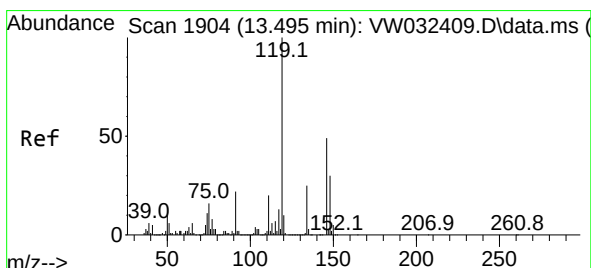
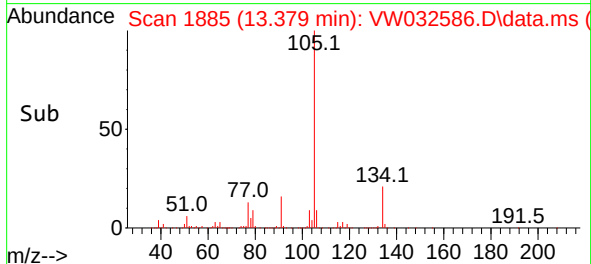
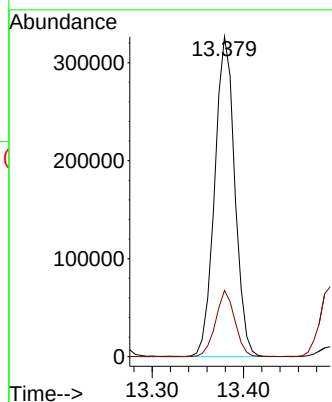
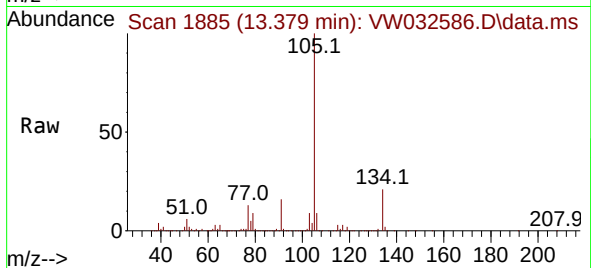




#85  
 sec-Butylbenzene  
 Concen: 19.725 ug/l  
 RT: 13.379 min Scan# 1885  
 Delta R.T. 0.000 min  
 Lab File: VW032586.D  
 Acq: 08 Dec 2025 11:22

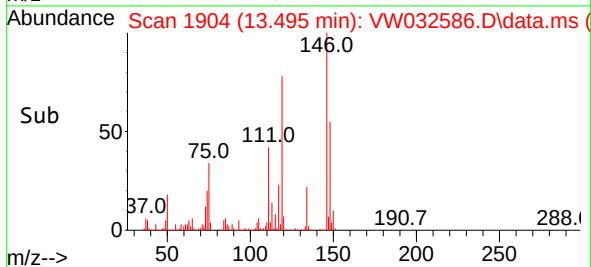
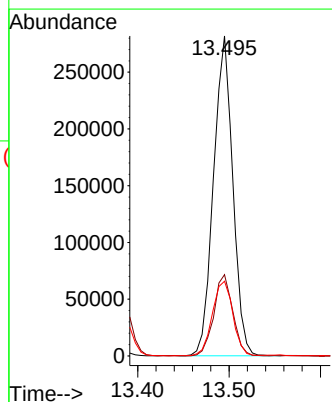
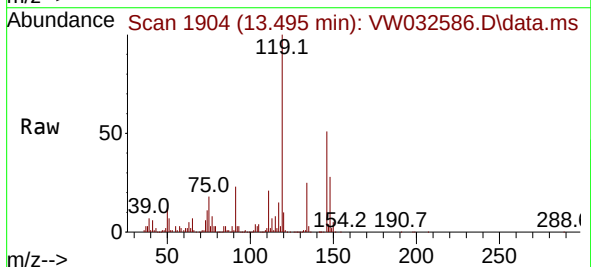
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VW1208SBS02

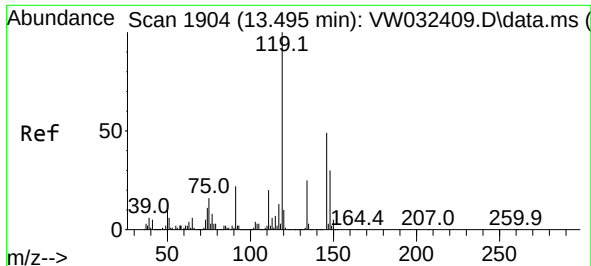
Tgt Ion:105 Resp: 498354  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 9.4 28.3



#86  
 p-Isopropyltoluene  
 Concen: 19.756 ug/l  
 RT: 13.495 min Scan# 1904  
 Delta R.T. 0.000 min  
 Lab File: VW032586.D  
 Acq: 08 Dec 2025 11:22

Tgt Ion:119 Resp: 411111  
 Ion Ratio Lower Upper  
 119 100  
 134 25.1 13.0 38.9  
 91 24.9 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 20.377 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW032586.D

Acq: 08 Dec 2025 11:22

Instrument :

MSVOA\_W

ClientSampleId :

VW1208SBS02

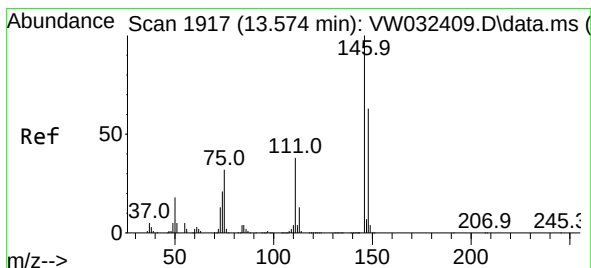
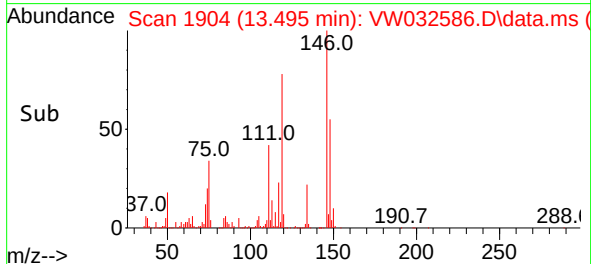
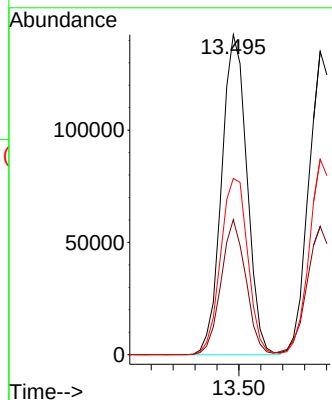
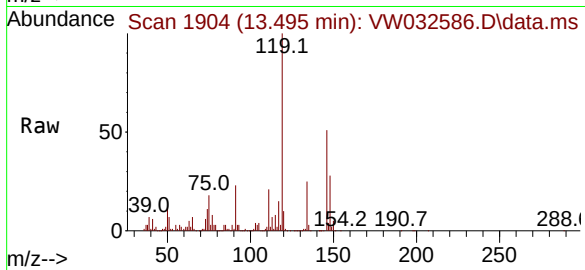
Tgt Ion:146 Resp: 229248

Ion Ratio Lower Upper

146 100

111 41.1 21.6 64.6

148 59.1 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 19.542 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW032586.D

Acq: 08 Dec 2025 11:22

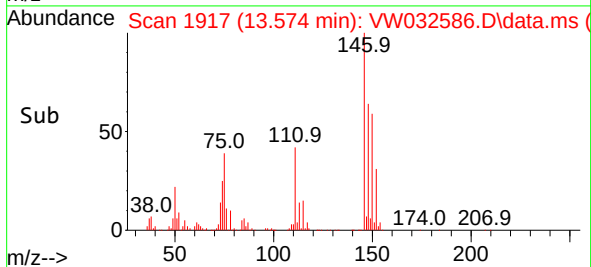
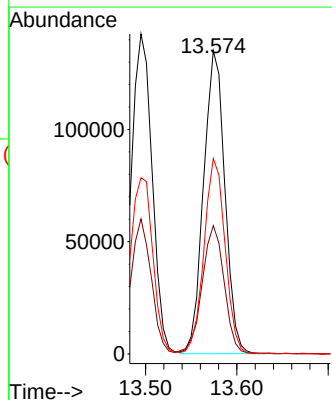
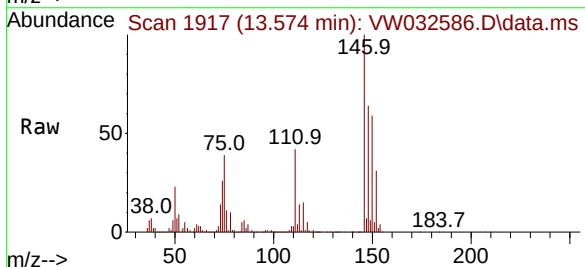
Tgt Ion:146 Resp: 218223

Ion Ratio Lower Upper

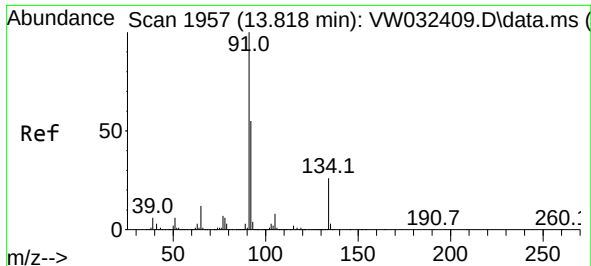
146 100

111 43.9 20.8 62.5

148 64.1 31.4 94.3



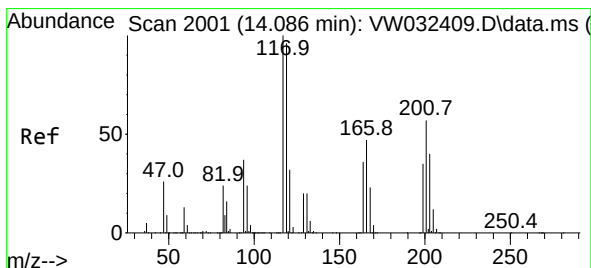
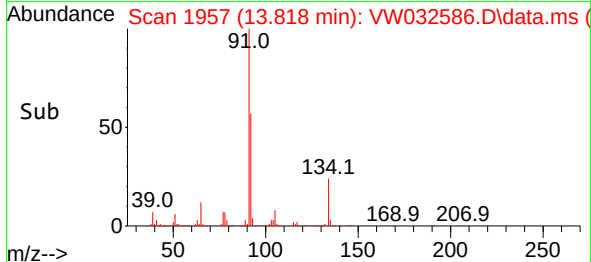
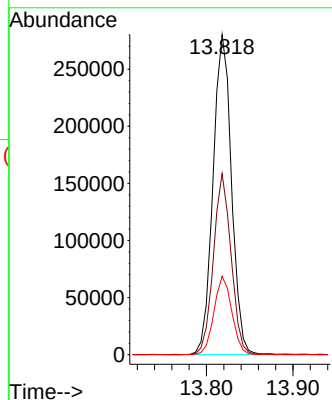
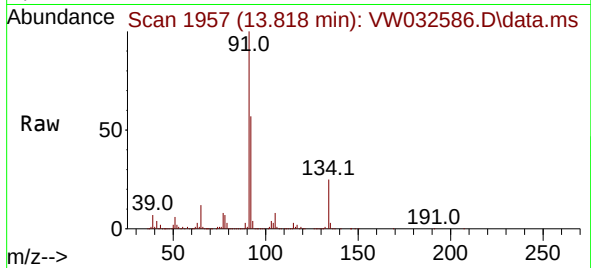




#89  
n-Butylbenzene  
Concen: 19.617 ug/l  
RT: 13.818 min Scan# 1957  
Delta R.T. 0.000 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

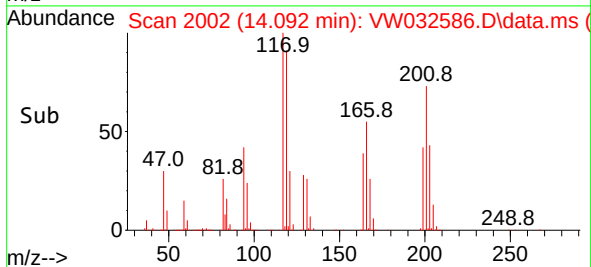
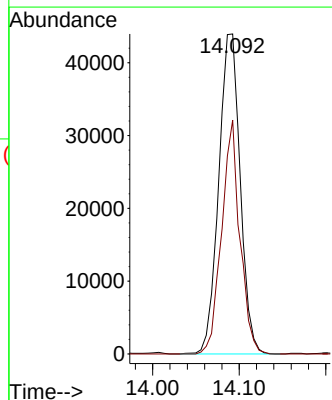
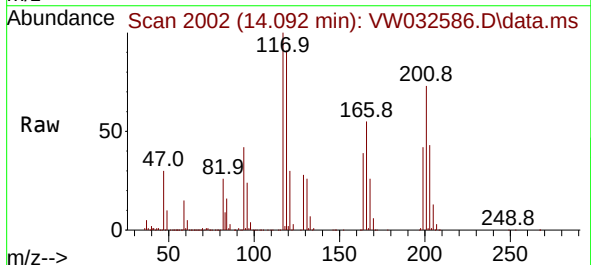
Instrument :  
MSVOA\_W  
ClientSampleId :  
VW1208SBS02

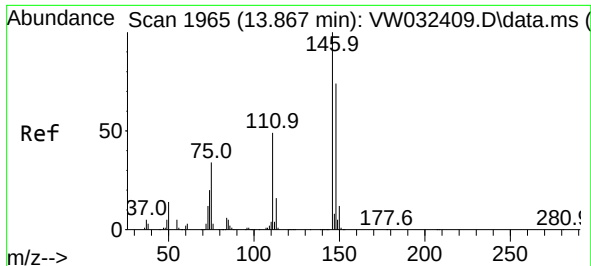
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 414554 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 54.2  | 27.1  | 81.3   |
| 134      | 23.8  | 12.4  | 37.0   |



#90  
Hexachloroethane  
Concen: 19.002 ug/l  
RT: 14.092 min Scan# 2002  
Delta R.T. 0.006 min  
Lab File: VW032586.D  
Acq: 08 Dec 2025 11:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 75732 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 62.0  | 29.5  | 88.6  |





#91

1,2-Dichlorobenzene

Concen: 20.237 ug/l

RT: 13.867 min Scan# 1965

Delta R.T. 0.000 min

Lab File: VW032586.D

Acq: 08 Dec 2025 11:22

Instrument :

MSVOA\_W

ClientSampleId :

VW1208SBS02

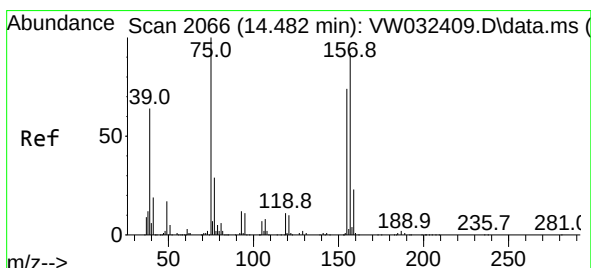
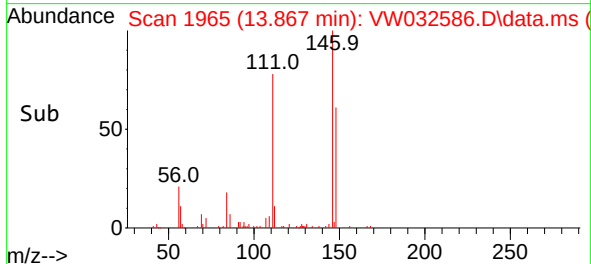
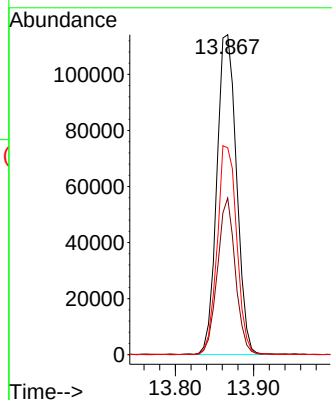
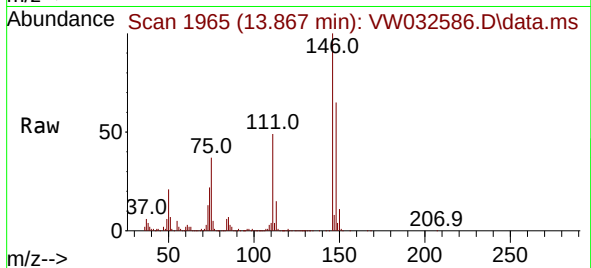
Tgt Ion:146 Resp: 199706

Ion Ratio Lower Upper

146 100

111 44.9 22.8 68.3

148 64.7 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.883 ug/l

RT: 14.476 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VW032586.D

Acq: 08 Dec 2025 11:22

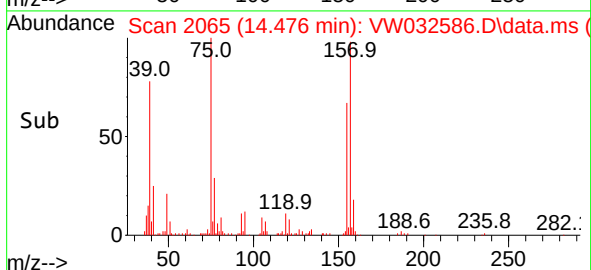
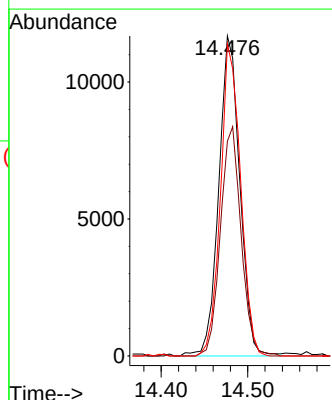
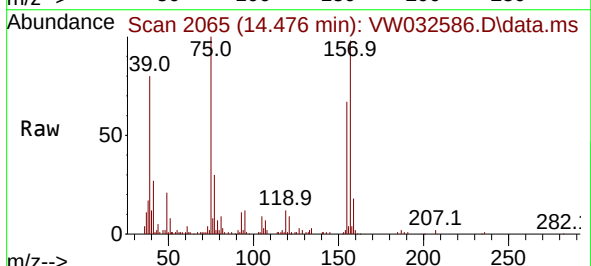
Tgt Ion: 75 Resp: 19730

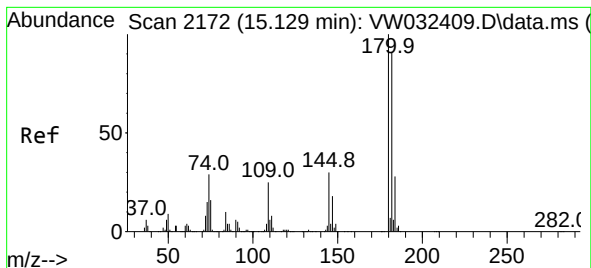
Ion Ratio Lower Upper

75 100

155 70.3 34.6 103.9

157 92.9 44.4 133.2





#93

1,2,4-Trichlorobenzene

Concen: 19.227 ug/l

RT: 15.123 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VW032586.D

Acq: 08 Dec 2025 11:22

Instrument :

MSVOA\_W

ClientSampleId :

VW1208SBS02

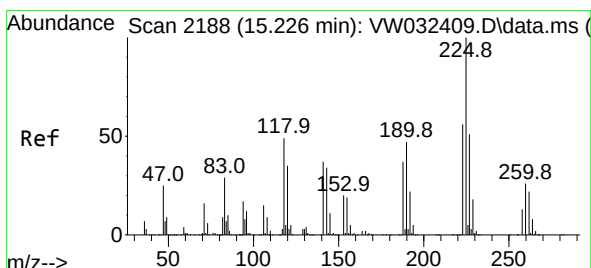
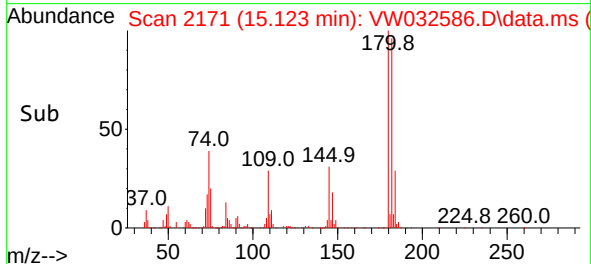
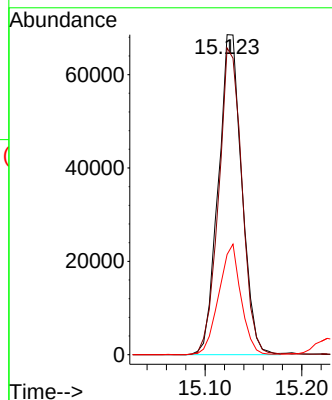
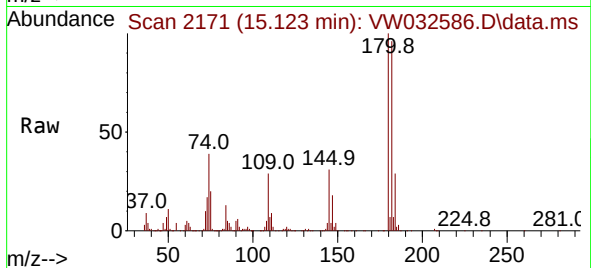
Tgt Ion:180 Resp: 115563

Ion Ratio Lower Upper

180 100

182 95.0 48.1 144.3

145 32.6 17.1 51.3



#94

Hexachlorobutadiene

Concen: 19.126 ug/l

RT: 15.226 min Scan# 2188

Delta R.T. -0.006 min

Lab File: VW032586.D

Acq: 08 Dec 2025 11:22

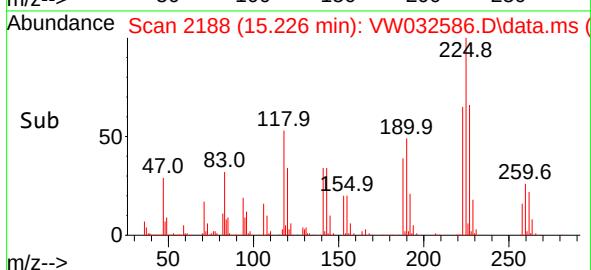
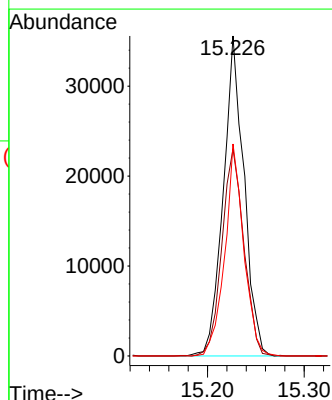
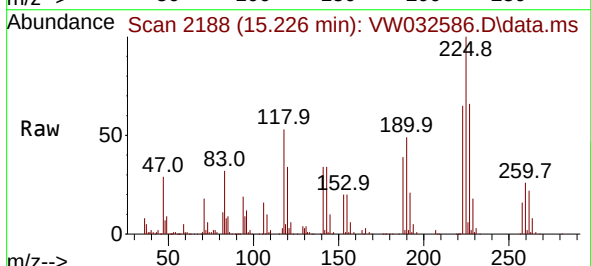
Tgt Ion:225 Resp: 52913

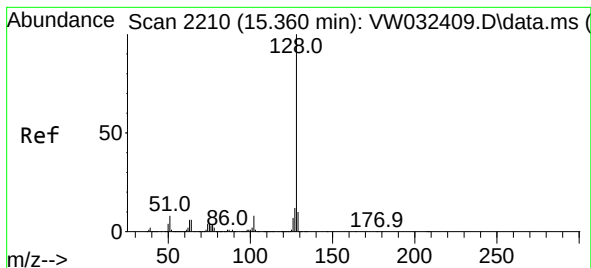
Ion Ratio Lower Upper

225 100

223 68.4 30.3 91.0

227 60.7 30.7 92.1





#95

Naphthalene

Concen: 19.661 ug/l

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW032586.D

Acq: 08 Dec 2025 11:22

Instrument :

MSVOA\_W

ClientSampleId :

VW1208SBS02

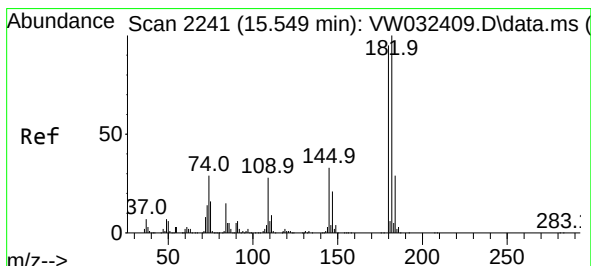
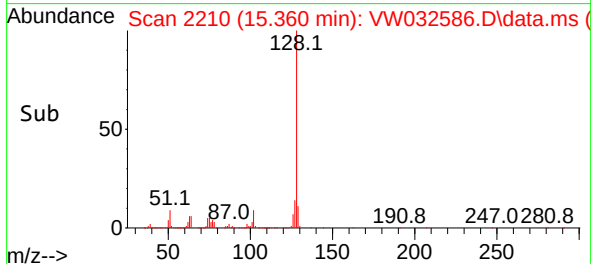
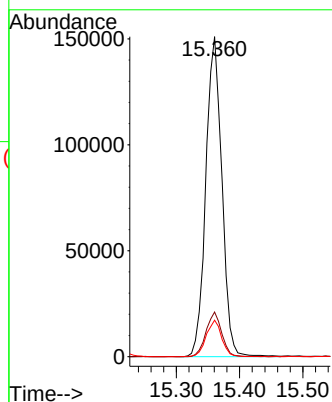
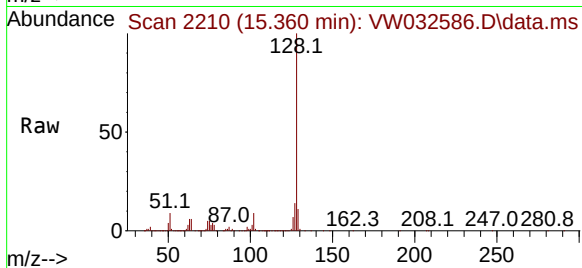
Tgt Ion:128 Resp: 267209

Ion Ratio Lower Upper

128 100

127 13.6 10.6 15.8

129 11.0 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 19.258 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW032586.D

Acq: 08 Dec 2025 11:22

Tgt Ion:180 Resp: 105155

Ion Ratio Lower Upper

180 100

182 99.1 48.0 144.2

145 35.7 17.8 53.4

