

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW112025\  
 Data File : VW032514.D  
 Acq On : 20 Nov 2025 10:53  
 Operator : SY/MD  
 Sample : VW1120SBSD01  
 Misc : 5.00g/5mL/MSVOA\_W/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Nov 21 01:19:38 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W111025S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 11 03:48:21 2025  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon           | Response | Conc    | Units    | Dev(Min) |
|------------------------------|--------|----------------|----------|---------|----------|----------|
| Internal Standards           |        |                |          |         |          |          |
| 1) Pentafluorobenzene        | 7.959  | 168            | 348890   | 50.000  | ug/l     | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.856  | 114            | 639727   | 50.000  | ug/l     | 0.00     |
| 63) Chlorobenzene-d5         | 11.629 | 117            | 571264   | 50.000  | ug/l     | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.556 | 152            | 280539   | 50.000  | ug/l     | 0.00     |
| System Monitoring Compounds  |        |                |          |         |          |          |
| 33) 1,2-Dichloroethane-d4    | 8.319  | 65             | 234748   | 52.189  | ug/l     | 0.00     |
| Spiked Amount                | 50.000 | Range 63 - 155 | Recovery | =       | 104.380% |          |
| 35) Dibromofluoromethane     | 7.898  | 113            | 201416   | 52.586  | ug/l     | 0.00     |
| Spiked Amount                | 50.000 | Range 70 - 134 | Recovery | =       | 105.180% |          |
| 50) Toluene-d8               | 10.331 | 98             | 753950   | 51.310  | ug/l     | 0.00     |
| Spiked Amount                | 50.000 | Range 74 - 123 | Recovery | =       | 102.620% |          |
| 62) 4-Bromofluorobenzene     | 12.617 | 95             | 287538   | 51.801  | ug/l     | 0.00     |
| Spiked Amount                | 50.000 | Range 17 - 146 | Recovery | =       | 103.600% |          |
| Target Compounds             |        |                |          |         |          |          |
|                              |        |                |          |         |          | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.046  | 85             | 35178    | 19.873  | ug/l     | 94       |
| 3) Chloromethane             | 2.253  | 50             | 66810    | 22.020  | ug/l     | 98       |
| 4) Vinyl Chloride            | 2.406  | 62             | 83903    | 21.911  | ug/l     | 100      |
| 5) Bromomethane              | 2.820  | 94             | 56113    | 21.907  | ug/l     | 97       |
| 6) Chloroethane              | 2.966  | 64             | 53964    | 21.540  | ug/l     | 96       |
| 7) Trichlorofluoromethane    | 3.302  | 101            | 64295    | 21.416  | ug/l     | 99       |
| 8) Diethyl Ether             | 3.722  | 74             | 51376    | 20.931  | ug/l     | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 4.106  | 101            | 72266    | 22.097  | ug/l     | 99       |
| 10) Methyl Iodide            | 4.314  | 142            | 108243   | 20.550  | ug/l     | 99       |
| 11) Tert butyl alcohol       | 5.222  | 59             | 35452    | 91.149  | ug/l     | 95       |
| 12) 1,1-Dichloroethene       | 4.082  | 96             | 80958    | 21.589  | ug/l     | 98       |
| 13) Acrolein                 | 3.930  | 56             | 49007    | 75.098  | ug/l     | 98       |
| 14) Allyl chloride           | 4.704  | 41             | 150381   | 20.853  | ug/l     | 99       |
| 15) Acrylonitrile            | 5.405  | 53             | 147731   | 104.095 | ug/l     | 99       |
| 16) Acetone                  | 4.161  | 43             | 149466   | 111.069 | ug/l     | 99       |
| 17) Carbon Disulfide         | 4.423  | 76             | 232645   | 20.990  | ug/l     | 97       |
| 18) Methyl Acetate           | 4.710  | 43             | 67226    | 20.173  | ug/l     | 100      |
| 19) Methyl tert-butyl Ether  | 5.466  | 73             | 155817   | 19.711  | ug/l     | 100      |
| 20) Methylene Chloride       | 4.954  | 84             | 100148   | 20.810  | ug/l     | 97       |
| 21) trans-1,2-Dichloroethene | 5.460  | 96             | 91452    | 21.328  | ug/l     | 97       |
| 22) Diisopropyl ether        | 6.344  | 45             | 316051   | 21.525  | ug/l     | 96       |
| 23) Vinyl Acetate            | 6.283  | 43             | 1033433  | 102.729 | ug/l     | 100      |
| 24) 1,1-Dichloroethane       | 6.246  | 63             | 177192   | 22.026  | ug/l     | 100      |
| 25) 2-Butanone               | 7.197  | 43             | 205583   | 103.696 | ug/l     | 96       |
| 26) 2,2-Dichloropropane      | 7.191  | 77             | 93213    | 20.791  | ug/l     | 97       |
| 27) cis-1,2-Dichloroethene   | 7.197  | 96             | 107633   | 21.007  | ug/l     | 97       |
| 28) Bromochloromethane       | 7.533  | 49             | 85325    | 22.441  | ug/l     | 95       |
| 29) Tetrahydrofuran          | 7.557  | 42             | 129757   | 103.118 | ug/l     | 98       |
| 30) Chloroform               | 7.697  | 83             | 181064   | 22.992  | ug/l     | 98       |
| 31) Cyclohexane              | 7.972  | 56             | 152930   | 20.551  | ug/l #   | 95       |
| 32) 1,1,1-Trichloroethane    | 7.892  | 97             | 121793   | 21.649  | ug/l     | 98       |
| 36) 1,1-Dichloropropene      | 8.100  | 75             | 122948   | 21.786  | ug/l     | 99       |
| 37) Ethyl Acetate            | 7.277  | 43             | 89448    | 21.315  | ug/l     | 97       |
| 38) Carbon Tetrachloride     | 8.081  | 117            | 109779   | 21.893  | ug/l     | 96       |
| 39) Methylcyclohexane        | 9.343  | 83             | 143872   | 19.679  | ug/l     | 92       |
| 40) Benzene                  | 8.331  | 78             | 393686   | 21.662  | ug/l     | 98       |

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 Sample : VW1120SBSD01  
 Misc : 5.00g/5mL/MSVOA\_W/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Nov 21 01:19:38 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W111025S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 11 03:48:21 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.502  | 41   | 48937    | 21.229  | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 8.417  | 62   | 120259   | 22.528  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.435  | 43   | 148956   | 20.046  | ug/l   | 99       |
| 44) Trichloroethene           | 9.106  | 130  | 91311    | 21.592  | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 9.374  | 63   | 101522   | 22.434  | ug/l   | 97       |
| 46) Dibromomethane            | 9.465  | 93   | 58313    | 22.051  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.654  | 83   | 130421   | 21.621  | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.441  | 41   | 67981    | 19.253  | ug/l   | 95       |
| 49) 1,4-Dioxane               | 9.465  | 88   | 14798    | 399.457 | ug/l # | 94       |
| 51) 4-Methyl-2-Pentanone      | 10.215 | 43   | 443308   | 107.919 | ug/l   | 99       |
| 52) Toluene                   | 10.392 | 92   | 246186   | 21.931  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.611 | 75   | 126009   | 20.283  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.075 | 75   | 149988   | 20.877  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 10.788 | 97   | 78301    | 21.584  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.648 | 69   | 106448   | 19.124  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 10.934 | 76   | 138730   | 21.411  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.929  | 63   | 321857   | 108.579 | ug/l   | 100      |
| 59) 2-Hexanone                | 10.971 | 43   | 308637   | 102.694 | ug/l   | 98       |
| 60) Dibromochloromethane      | 11.130 | 129  | 85987    | 21.225  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.233 | 107  | 75571    | 21.388  | ug/l   | 97       |
| 64) Tetrachloroethene         | 10.867 | 164  | 72365    | 21.391  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.660 | 112  | 266417   | 21.638  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.733 | 131  | 82489    | 21.647  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.733 | 91   | 443272   | 20.806  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.837 | 106  | 351467   | 43.939  | ug/l   | 99       |
| 69) o-Xylene                  | 12.166 | 106  | 156804   | 20.473  | ug/l   | 98       |
| 70) Styrene                   | 12.178 | 104  | 286834   | 21.770  | ug/l   | 100      |
| 71) Bromoform                 | 12.349 | 173  | 44041    | 19.513  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.459 | 105  | 396514   | 19.245  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.270 | 43   | 136608   | 19.080  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.715 | 83   | 103068   | 21.078  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.763 | 75   | 126188   | 32.805  | ug/l   | 35       |
| 77) Bromobenzene              | 12.745 | 156  | 100195   | 20.539  | ug/l   | 97       |
| 78) n-propylbenzene           | 12.800 | 91   | 526696   | 20.991  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.891 | 91   | 311791   | 20.356  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.940 | 105  | 352816   | 20.756  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.507 | 75   | 30388    | 18.094  | ug/l   | 89       |
| 82) 4-Chlorotoluene           | 12.983 | 91   | 334928   | 21.023  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 13.202 | 119  | 288972   | 19.543  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.245 | 105  | 357645   | 20.686  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.379 | 105  | 443572   | 20.142  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.495 | 119  | 361844   | 19.901  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.495 | 146  | 197251   | 21.327  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.574 | 146  | 199256   | 21.028  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.818 | 91   | 359829   | 20.256  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.086 | 117  | 67521    | 20.596  | ug/l   | 91       |
| 91) 1,2-Dichlorobenzene       | 13.867 | 146  | 185360   | 21.831  | ug/l   | 93       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.483 | 75   | 16223    | 19.259  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 15.129 | 180  | 108573   | 20.095  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.226 | 225  | 50698    | 22.589  | ug/l   | 95       |
| 95) Naphthalene               | 15.360 | 128  | 242772   | 18.018  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.549 | 180  | 98775    | 20.136  | ug/l   | 96       |

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Operator : SY/MD  
Sample : VW1120SBSD01  
Misc : 5.00g/5mL/MSVOA\_W/SOIL  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :

Quant Time: Nov 21 01:19:38 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W111025S.M  
Quant Title : SW846 8260  
QLast Update : Tue Nov 11 03:48:21 2025  
Response via : Initial Calibration

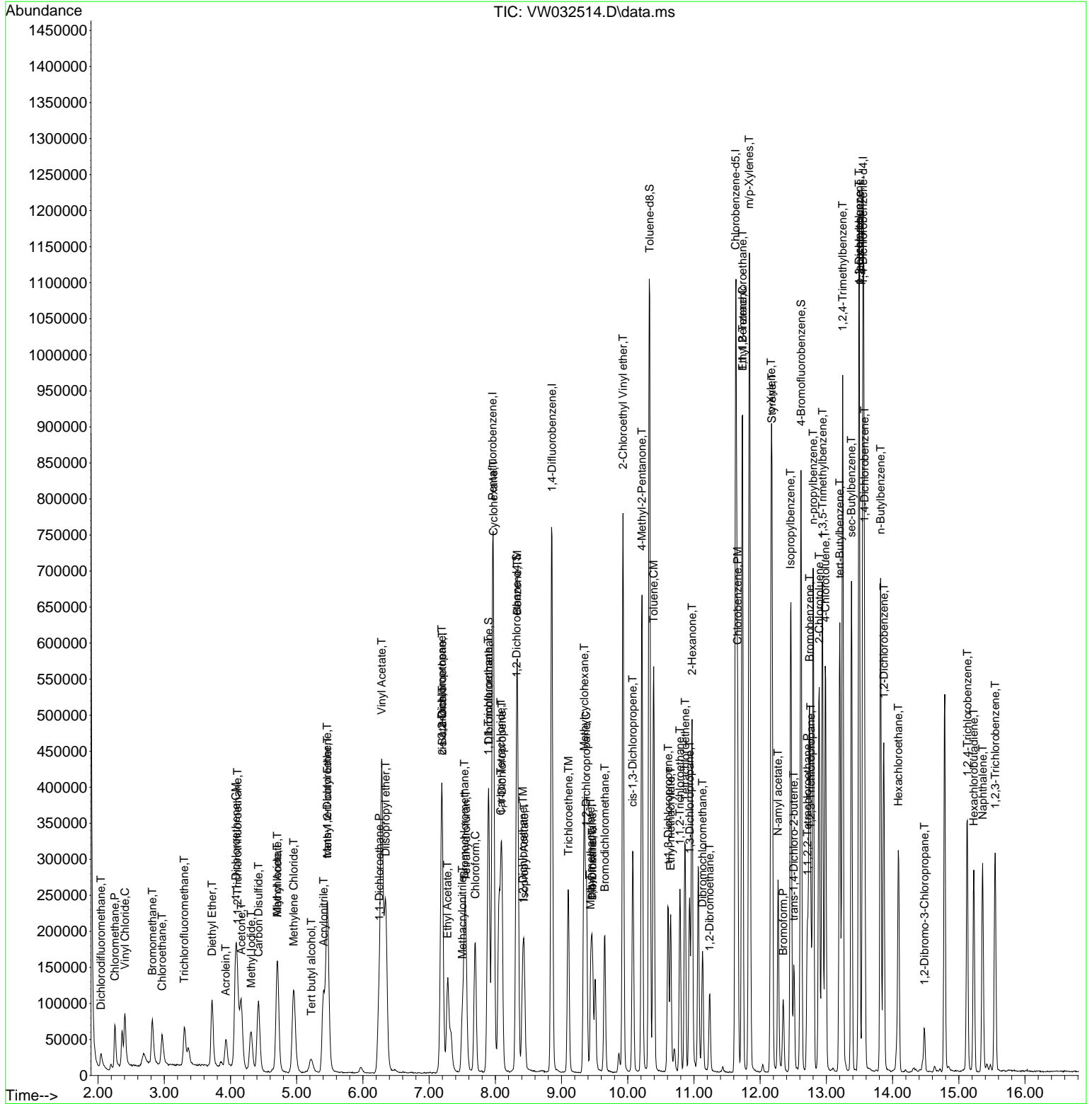
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

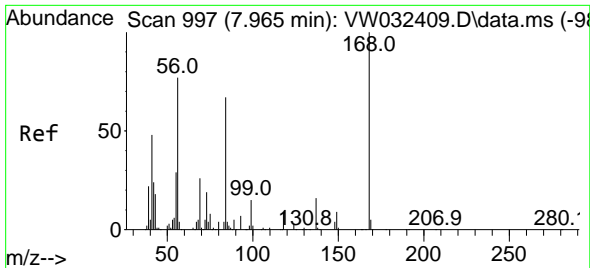
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW112025\  
 Data File : VW032514.D  
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 Operator : SY/MD  
 Sample : VW1120SBS01  
 Misc : 5.00g/5mL/MSVOA\_W/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 Client Sample Id :

Quant Time: Nov 21 01:19:38 2025  
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 Quant Title : SW846 8260  
 QLast Update : Tue Nov 11 03:48:21 2025  
 Response via : Initial Calibration

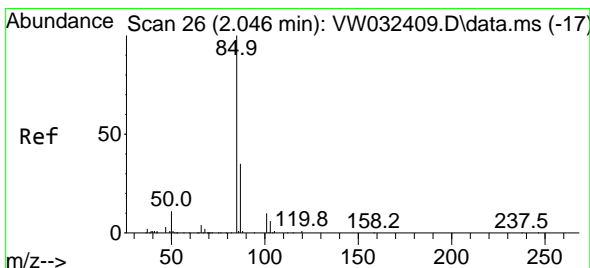
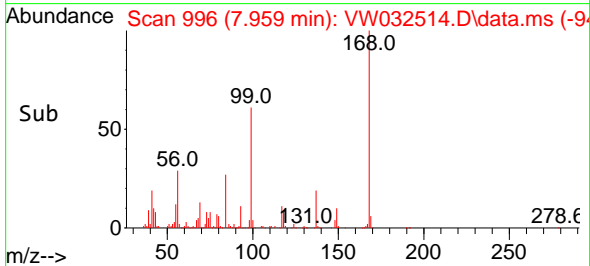
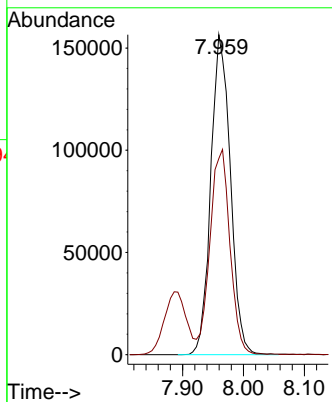
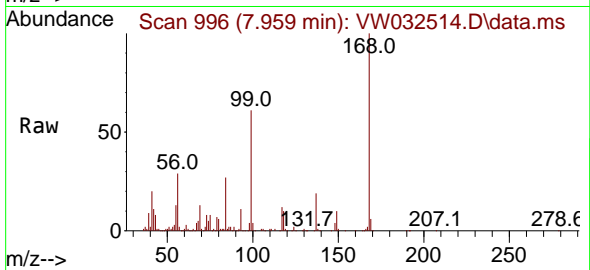




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.959 min Scan# 996  
 Delta R.T. -0.006 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

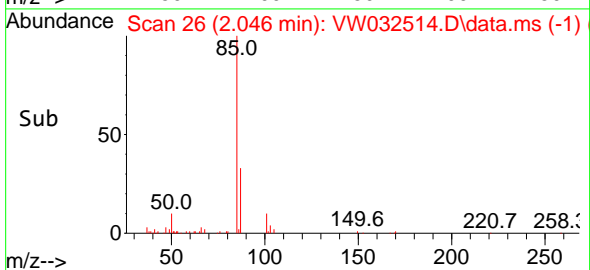
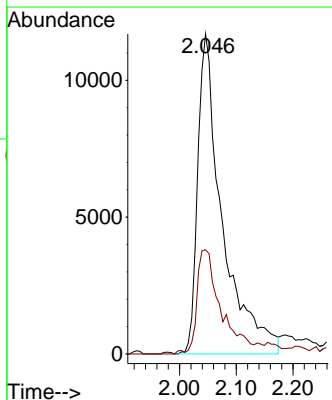
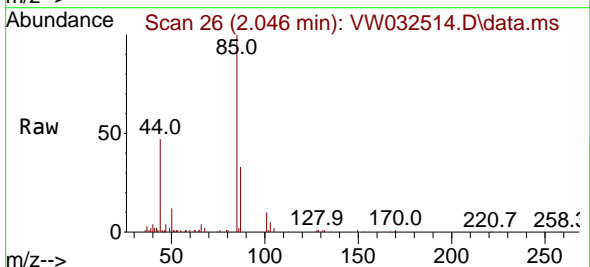
Instrument : MSVOA\_W  
 ClientSampleId :

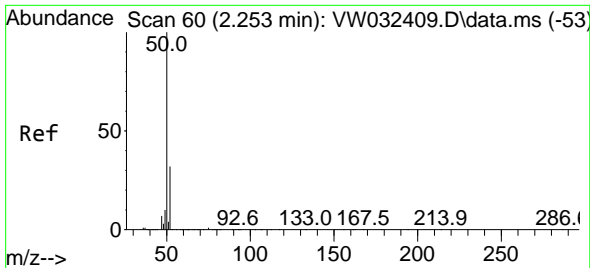
Tgt Ion:168 Resp: 348890  
 Ion Ratio Lower Upper  
 168 100  
 99 61.1 45.4 68.2



#2  
 Dichlorodifluoromethane  
 Concen: 19.873 ug/l  
 RT: 2.046 min Scan# 26  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

Tgt Ion: 85 Resp: 35178  
 Ion Ratio Lower Upper  
 85 100  
 87 31.6 17.4 52.2

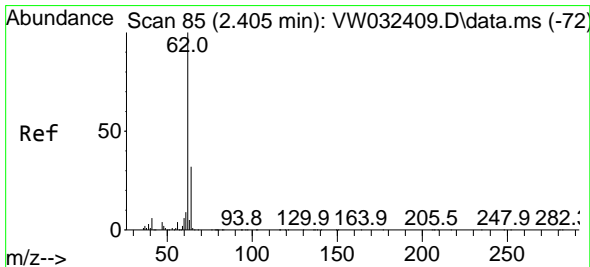
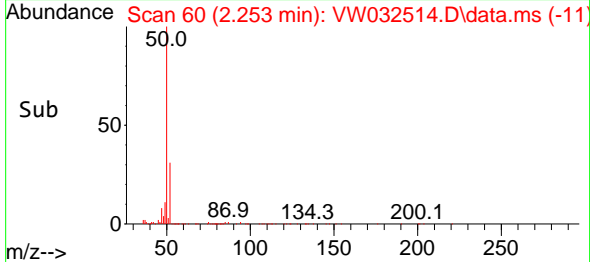
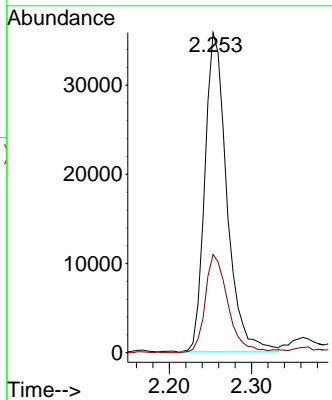
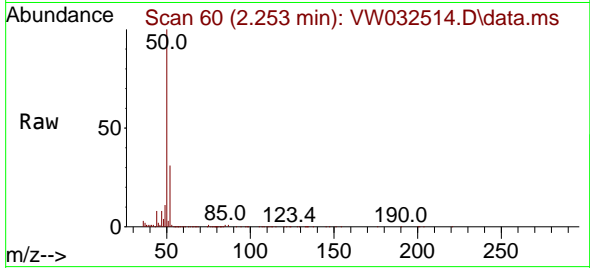




#3  
 Chloromethane  
 Concen: 22.020 ug/l  
 RT: 2.253 min Scan# 60  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

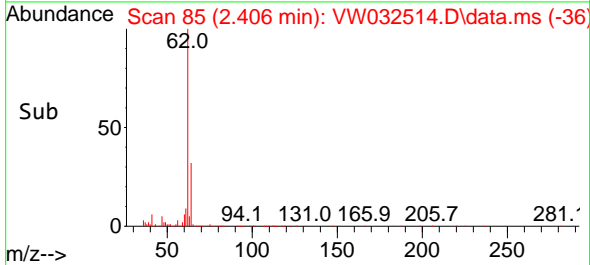
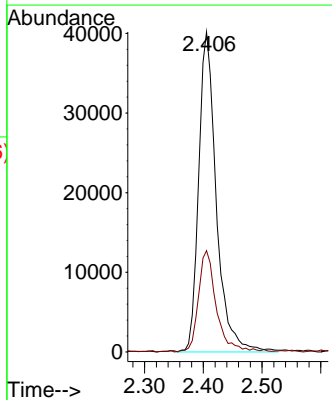
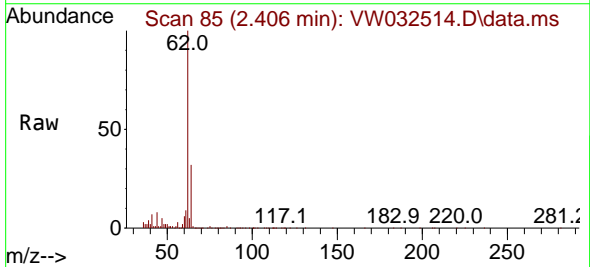
Instrument :  
 MSVOA\_W  
 ClientSampleId :

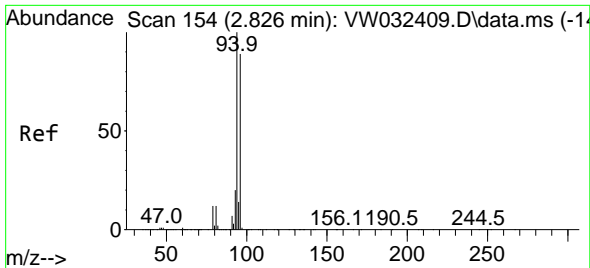
Tgt Ion: 50 Resp: 66810  
 Ion Ratio Lower Upper  
 50 100  
 52 30.8 25.5 38.3



#4  
 Vinyl Chloride  
 Concen: 21.911 ug/l  
 RT: 2.406 min Scan# 85  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

Tgt Ion: 62 Resp: 83903  
 Ion Ratio Lower Upper  
 62 100  
 64 31.5 25.2 37.8

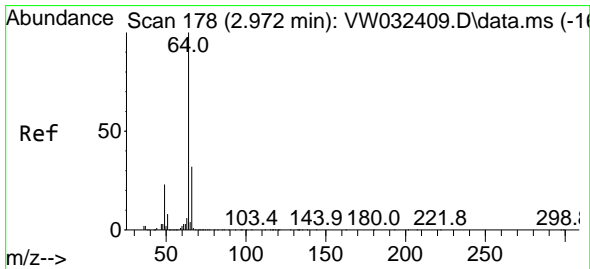
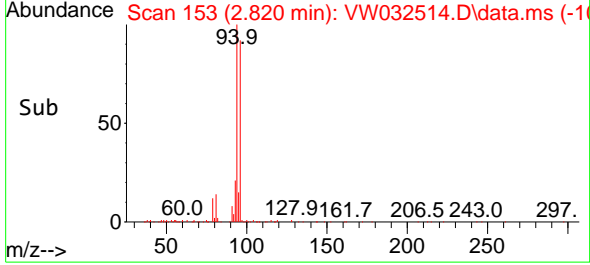
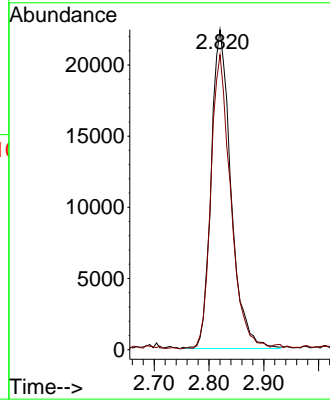
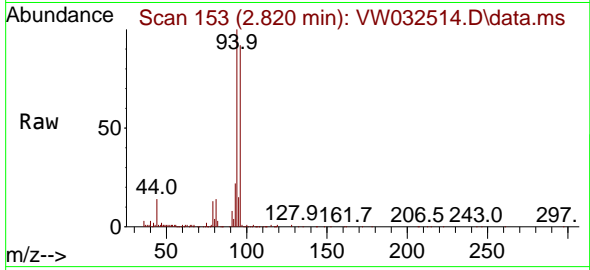




#5  
 Bromomethane  
 Concen: 21.907 ug/l  
 RT: 2.820 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

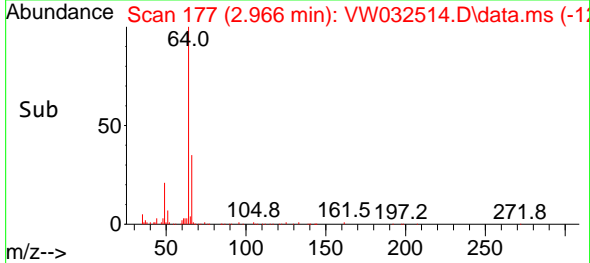
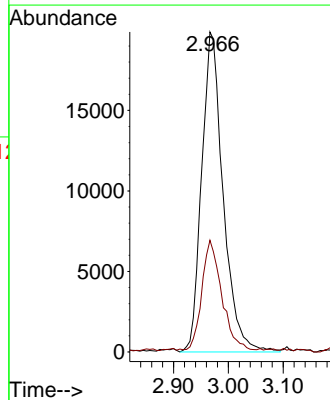
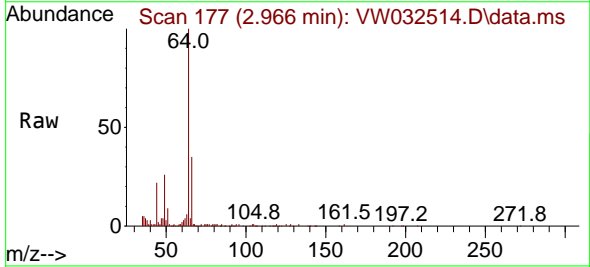
Instrument :  
 MSVOA\_W  
 ClientSampleId :

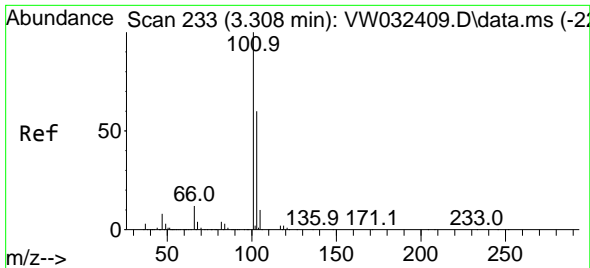
Tgt Ion: 94 Resp: 56113  
 Ion Ratio Lower Upper  
 94 100  
 96 92.3 71.4 107.2



#6  
 Chloroethane  
 Concen: 21.540 ug/l  
 RT: 2.966 min Scan# 177  
 Delta R.T. -0.006 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

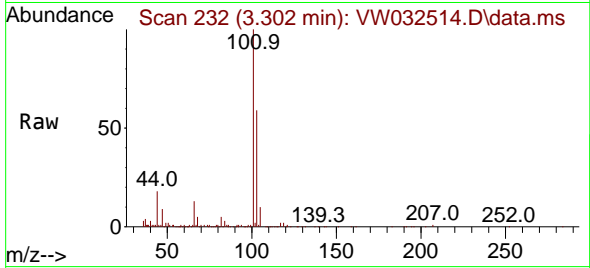
Tgt Ion: 64 Resp: 53964  
 Ion Ratio Lower Upper  
 64 100  
 66 34.4 25.6 38.4



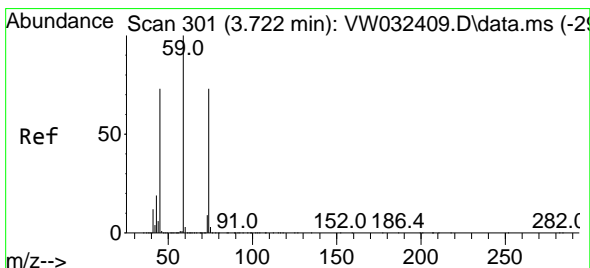
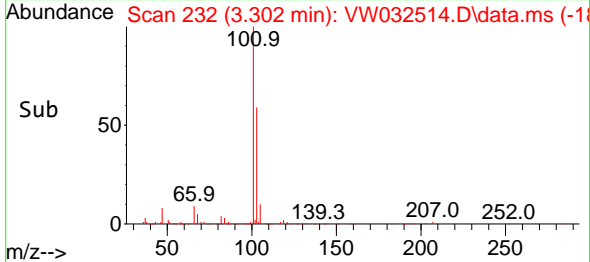
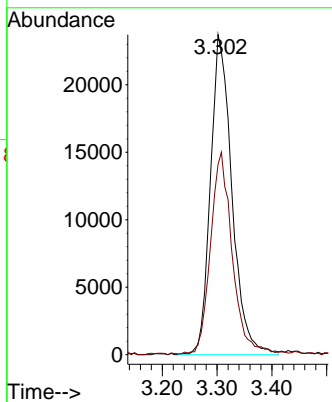


#7  
 Trichlorofluoromethane  
 Concen: 21.416 ug/l  
 RT: 3.302 min Scan# 211  
 Delta R.T. -0.006 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

Instrument :  
 MSVOA\_W  
 ClientSampleId :

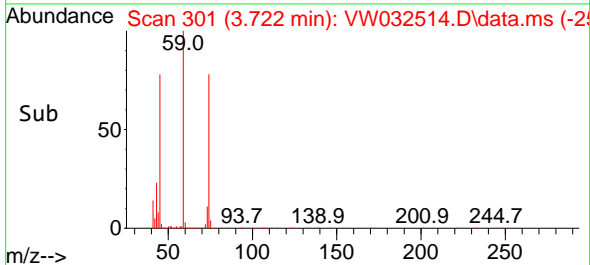
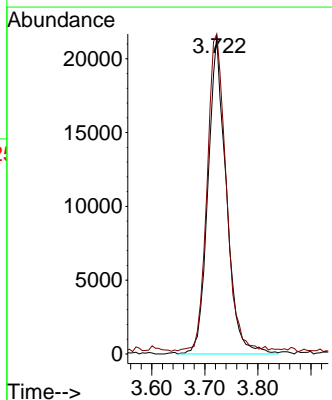
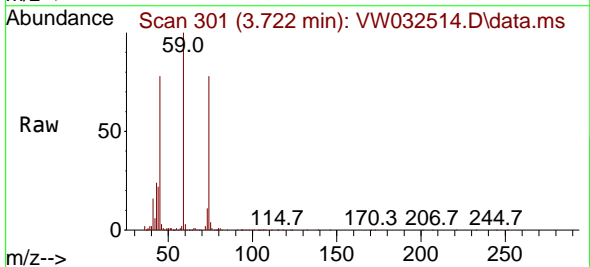


Tgt Ion:101 Resp: 64295  
 Ion Ratio Lower Upper  
 101 100  
 103 59.1 48.0 72.0

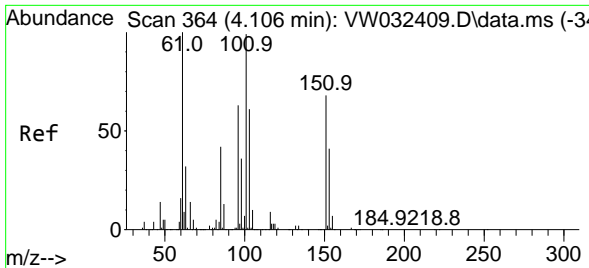


#8  
 Diethyl Ether  
 Concen: 20.931 ug/l  
 RT: 3.722 min Scan# 301  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

Tgt Ion: 74 Resp: 51376  
 Ion Ratio Lower Upper  
 74 100  
 45 104.3 51.8 155.4



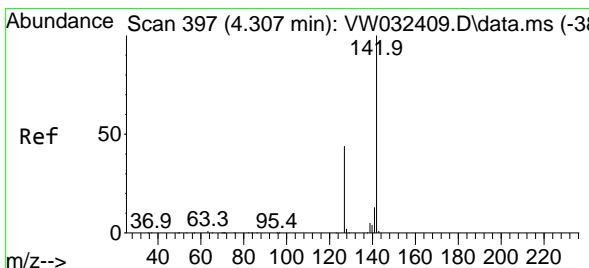
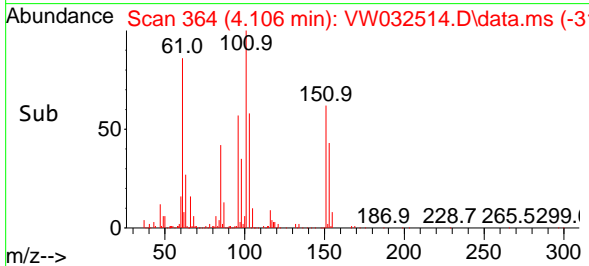
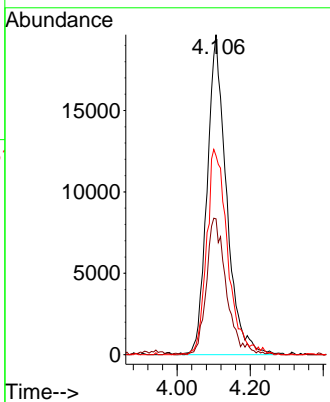
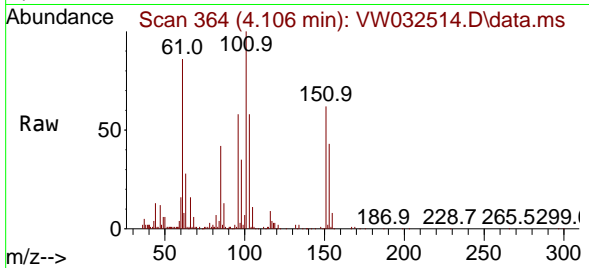




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 22.097 ug/l  
 RT: 4.106 min Scan# 301  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

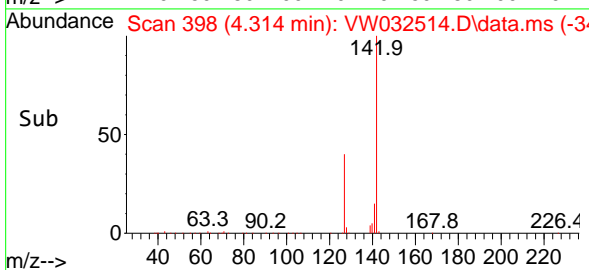
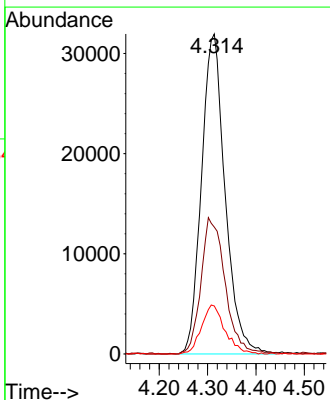
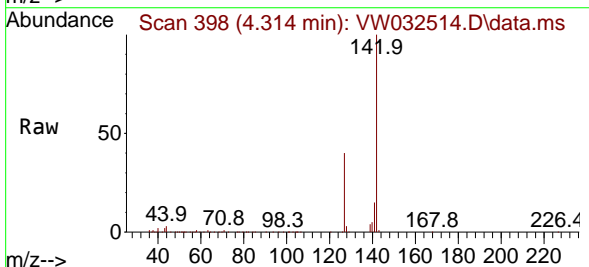
Instrument : MSVOA\_W  
 ClientSampleId :

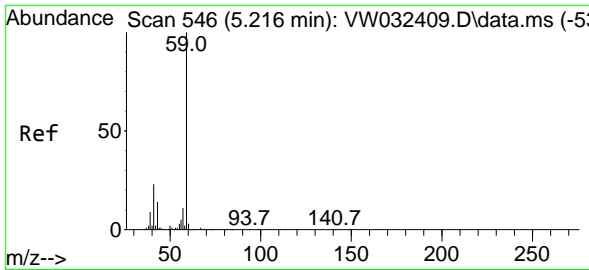
| Tgt Ion | Resp  | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 72266 |       |       |
| 101     | 100   |       |       |
| 85      | 43.9  | 34.1  | 51.1  |
| 151     | 69.9  | 56.4  | 84.6  |



#10  
 Methyl Iodide  
 Concen: 20.550 ug/l  
 RT: 4.314 min Scan# 398  
 Delta R.T. 0.006 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

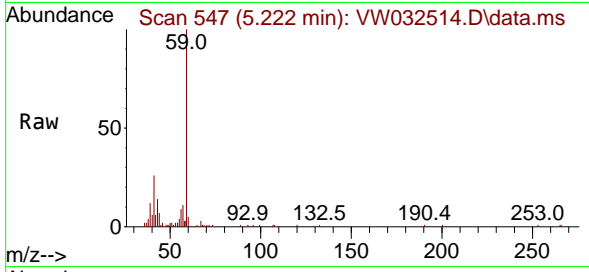
| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 142     | 108243 |       |       |
| 142     | 100    |       |       |
| 127     | 43.4   | 34.2  | 51.2  |
| 141     | 15.3   | 11.8  | 17.8  |



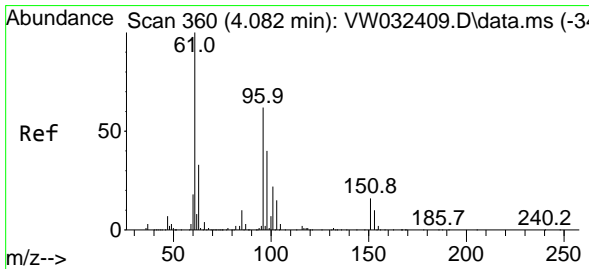
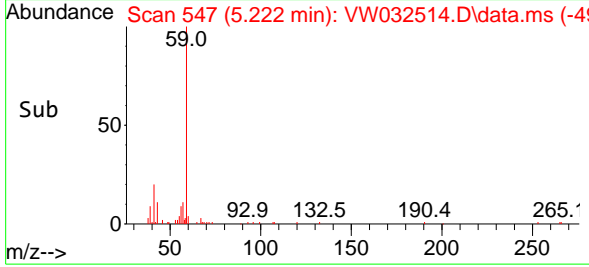
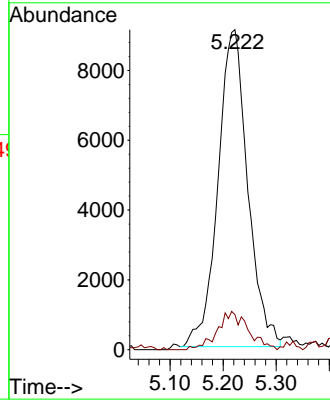


#11  
 Tert butyl alcohol  
 Concen: 91.149 ug/l  
 RT: 5.222 min Scan# 54  
 Delta R.T. 0.006 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

Instrument :  
 MSVOA\_W  
 ClientSampleId :

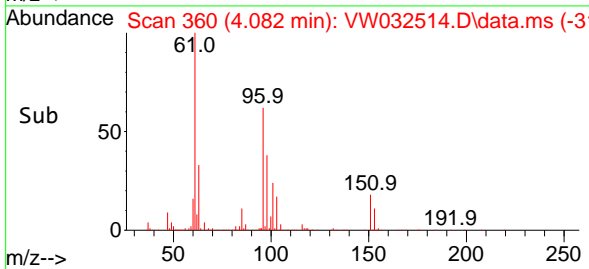
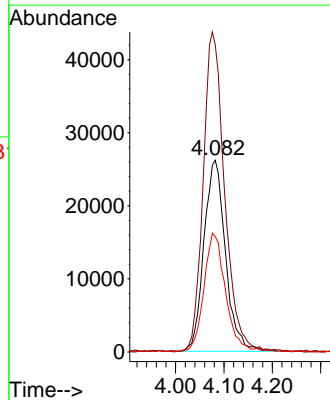
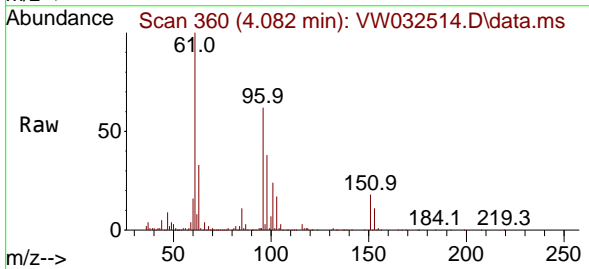


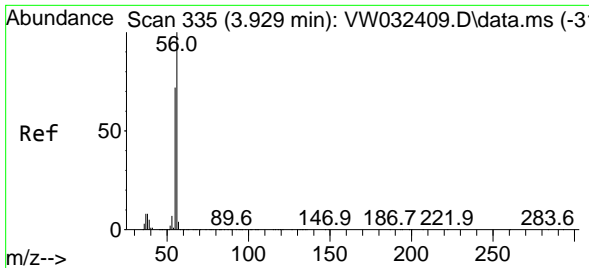
Tgt Ion: 59 Resp: 35452  
 Ion Ratio Lower Upper  
 59 100  
 57 12.4 8.6 12.8



#12  
 1,1-Dichloroethene  
 Concen: 21.589 ug/l  
 RT: 4.082 min Scan# 360  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

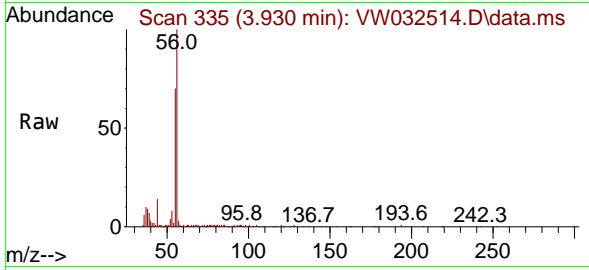
Tgt Ion: 96 Resp: 80958  
 Ion Ratio Lower Upper  
 96 100  
 61 160.5 129.0 193.6  
 98 59.8 51.1 76.7



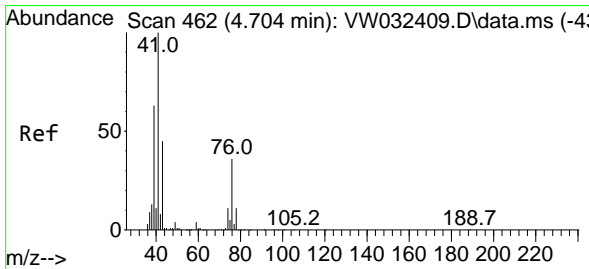
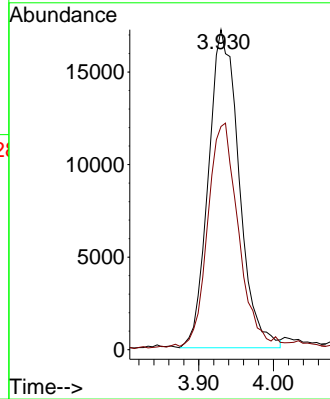
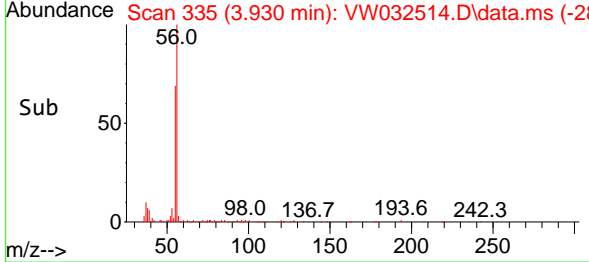


#13  
 Acrolein  
 Concen: 75.098 ug/l  
 RT: 3.930 min Scan# 311  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

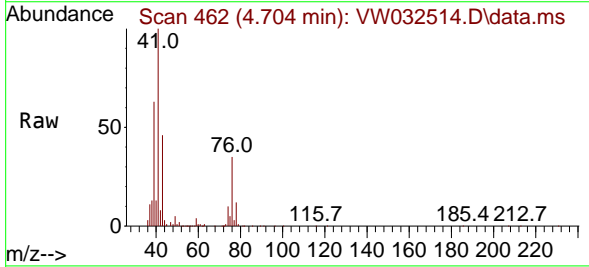
Instrument :  
 MSVOA\_W  
 ClientSampleId :



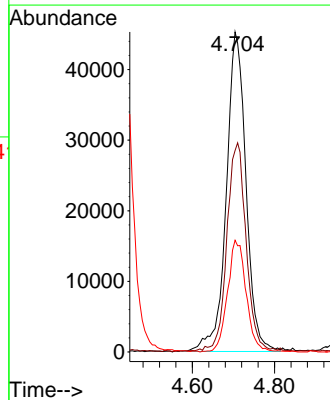
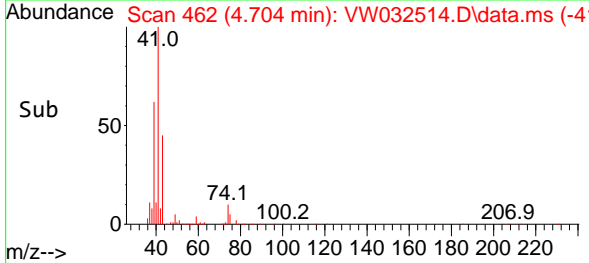
Tgt Ion: 56 Resp: 49007  
 Ion Ratio Lower Upper  
 56 100  
 55 71.7 56.3 84.5

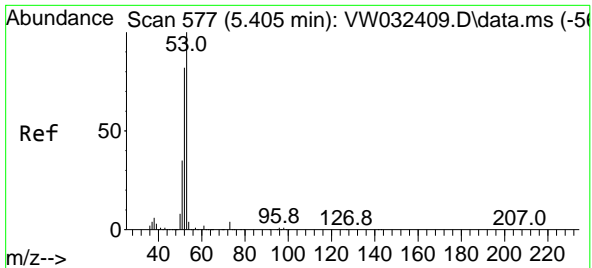


#14  
 Allyl chloride  
 Concen: 20.853 ug/l  
 RT: 4.704 min Scan# 462  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53



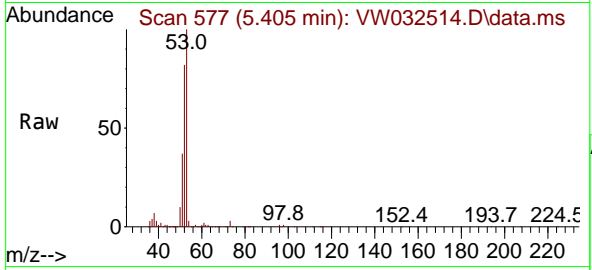
Tgt Ion: 41 Resp: 150381  
 Ion Ratio Lower Upper  
 41 100  
 39 63.7 50.2 75.2  
 76 33.4 27.0 40.6





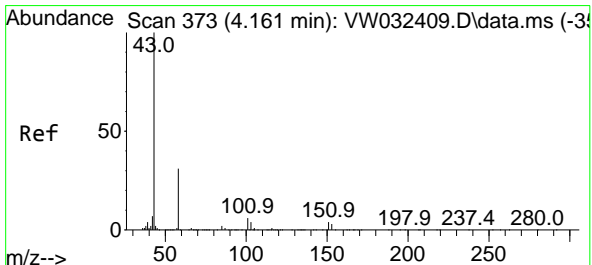
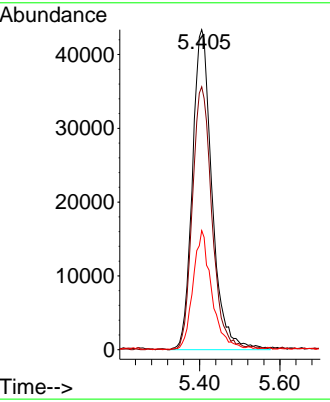
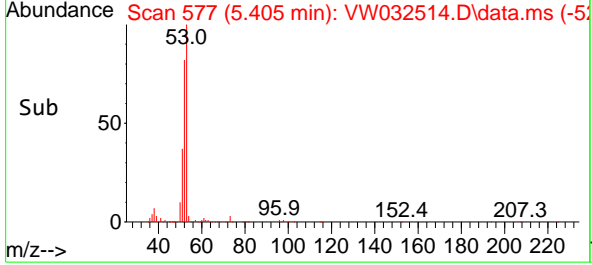
#15  
 Acrylonitrile  
 Concen: 104.095 ug/l  
 RT: 5.405 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

Instrument : MSVOA\_W  
 ClientSampleId :

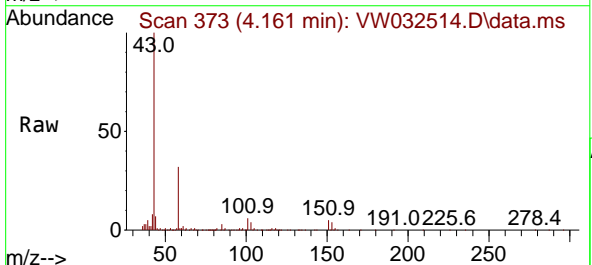


Tgt Ion: 53 Resp: 147731

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 81.5  | 66.4  | 99.6  |
| 51  | 35.7  | 28.6  | 43.0  |

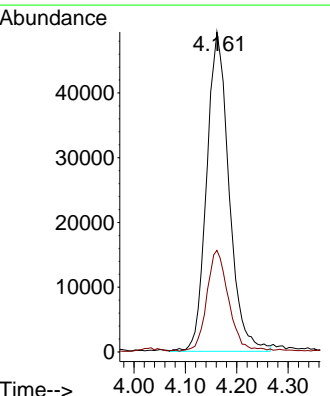
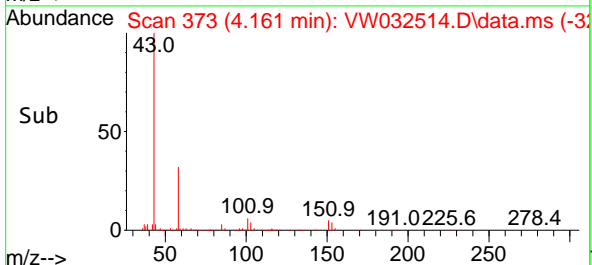


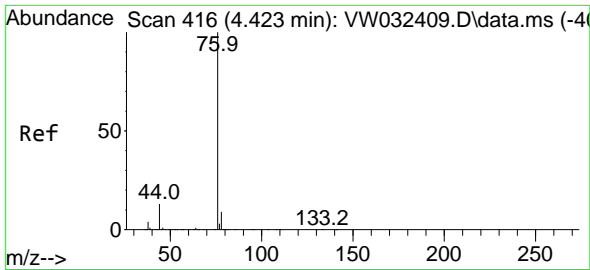
#16  
 Acetone  
 Concen: 111.069 ug/l  
 RT: 4.161 min Scan# 373  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53



Tgt Ion: 43 Resp: 149466

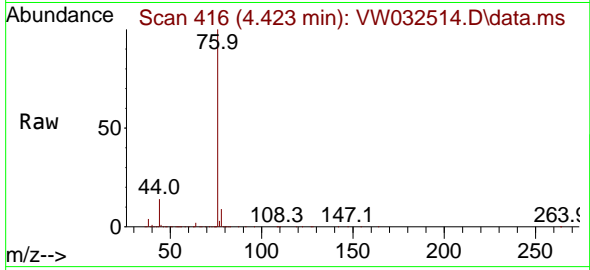
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 31.4  | 24.8  | 37.2  |



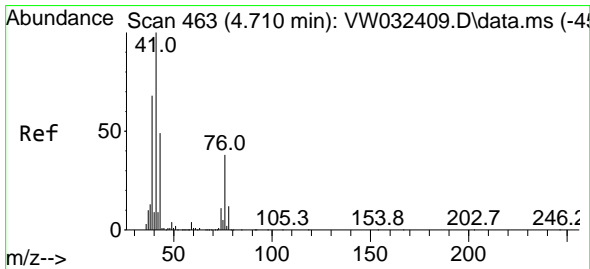
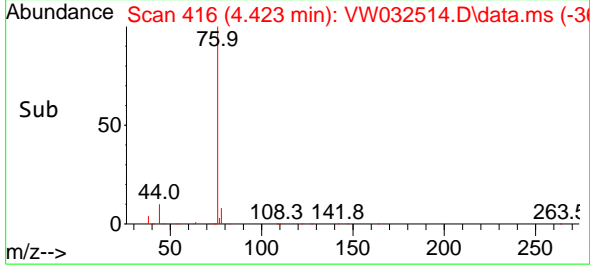
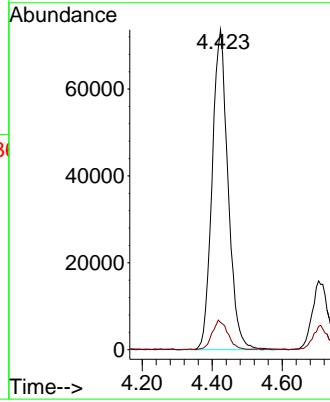


#17  
 Carbon Disulfide  
 Concen: 20.990 ug/l  
 RT: 4.423 min Scan# 416  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

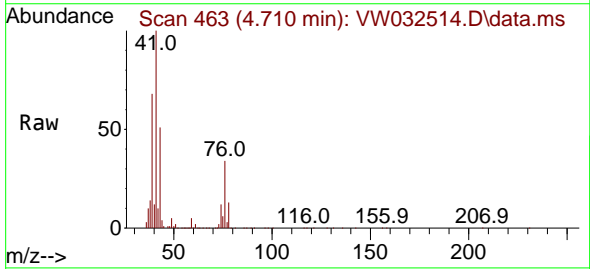
Instrument : MSVOA\_W  
 ClientSampleId :



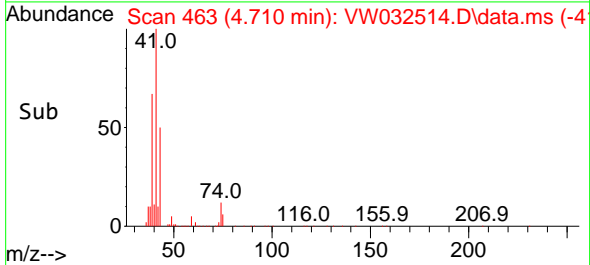
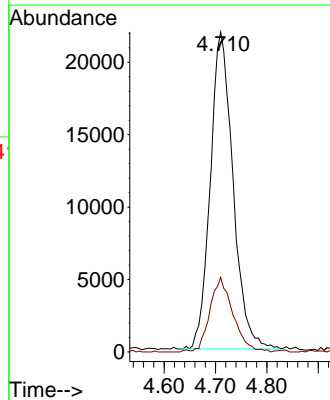
Tgt Ion: 76 Resp: 232645  
 Ion Ratio Lower Upper  
 76 100  
 78 8.6 7.6 11.4

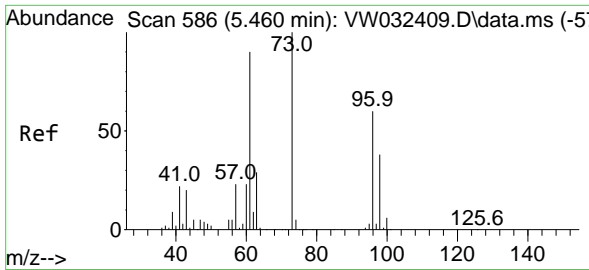


#18  
 Methyl Acetate  
 Concen: 20.173 ug/l  
 RT: 4.710 min Scan# 463  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53



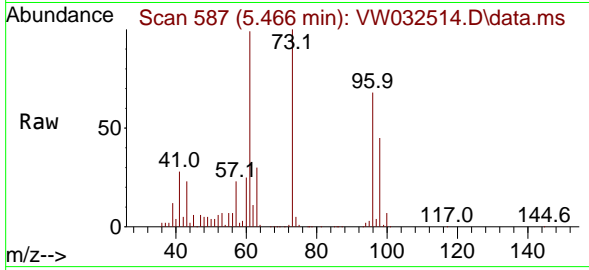
Tgt Ion: 43 Resp: 67226  
 Ion Ratio Lower Upper  
 43 100  
 74 23.7 18.9 28.3



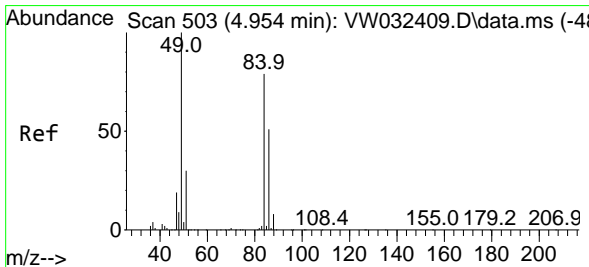
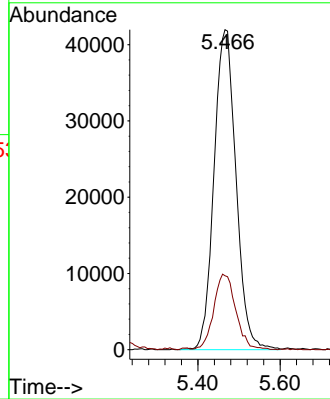
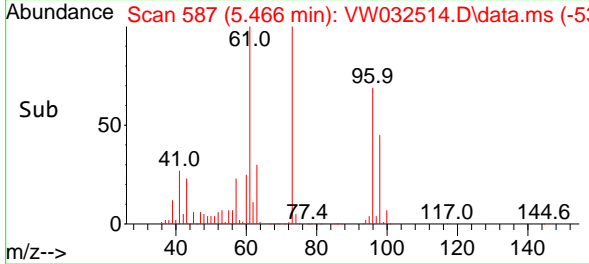


#19  
 Methyl tert-butyl Ether  
 Concen: 19.711 ug/l  
 RT: 5.466 min Scan# 586  
 Delta R.T. 0.006 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

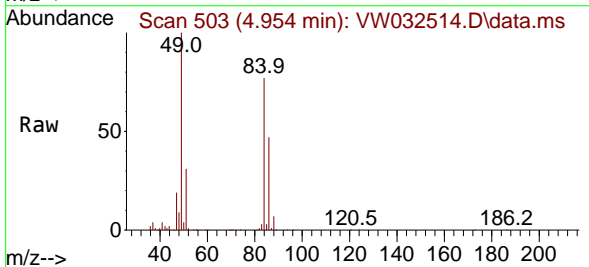
Instrument :  
 MSVOA\_W  
 ClientSampleId :



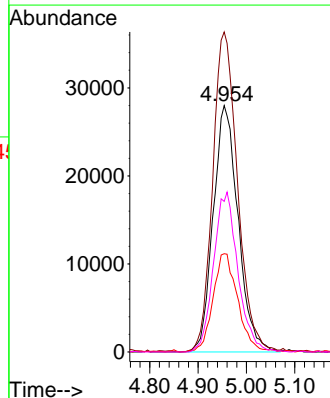
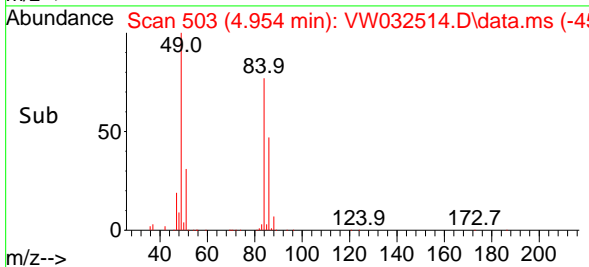
Tgt Ion: 73 Resp: 155817  
 Ion Ratio Lower Upper  
 73 100  
 57 23.0 18.3 27.5

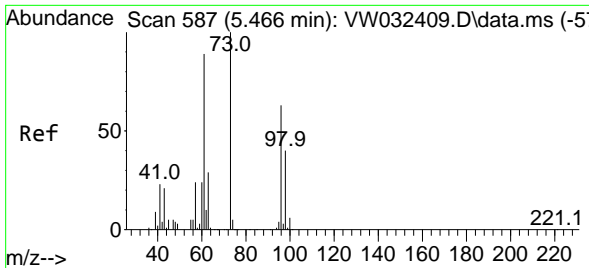


#20  
 Methylene Chloride  
 Concen: 20.810 ug/l  
 RT: 4.954 min Scan# 503  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53



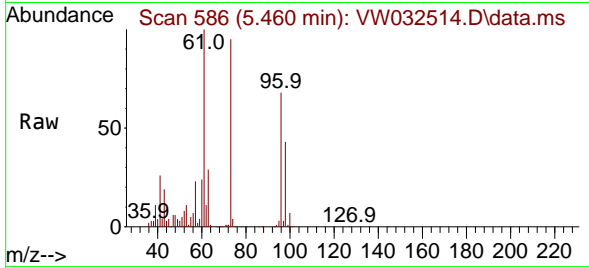
Tgt Ion: 84 Resp: 100148  
 Ion Ratio Lower Upper  
 84 100  
 49 129.5 101.5 152.3  
 51 39.9 30.6 46.0  
 86 61.1 51.9 77.9



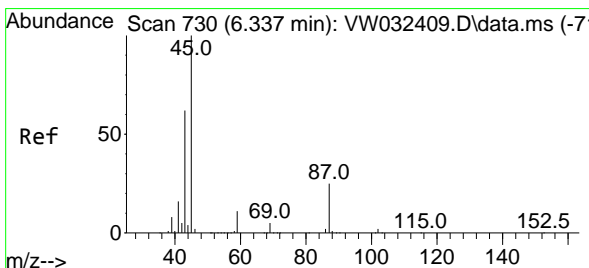
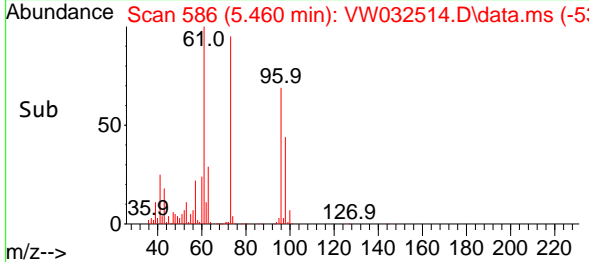
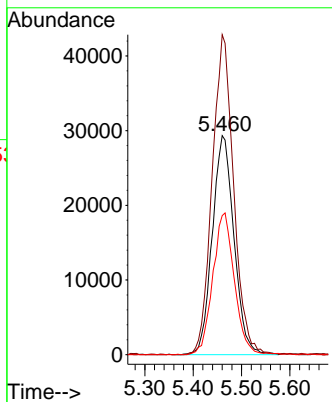


#21  
 trans-1,2-Dichloroethene  
 Concen: 21.328 ug/l  
 RT: 5.460 min Scan# 587  
 Delta R.T. -0.006 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

Instrument : MSVOA\_W  
 ClientSampleId :

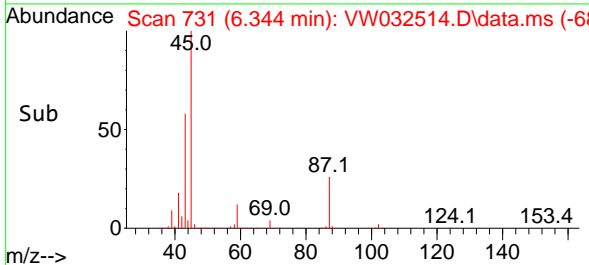
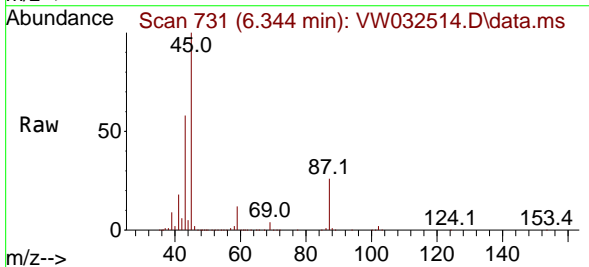
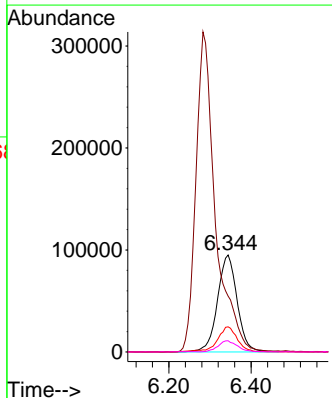


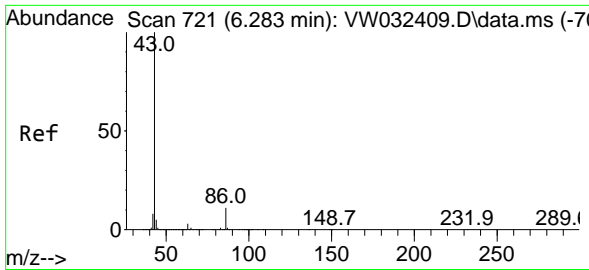
Tgt Ion: 96 Resp: 91452  
 Ion Ratio Lower Upper  
 96 100  
 61 146.1 112.5 168.7  
 98 63.2 51.1 76.7



#22  
 Diisopropyl ether  
 Concen: 21.525 ug/l  
 RT: 6.344 min Scan# 731  
 Delta R.T. 0.006 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

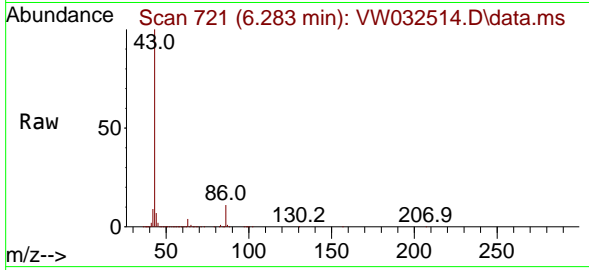
Tgt Ion: 45 Resp: 316051  
 Ion Ratio Lower Upper  
 45 100  
 43 57.3 49.4 74.2  
 87 25.8 20.1 30.1  
 59 11.4 9.0 13.4



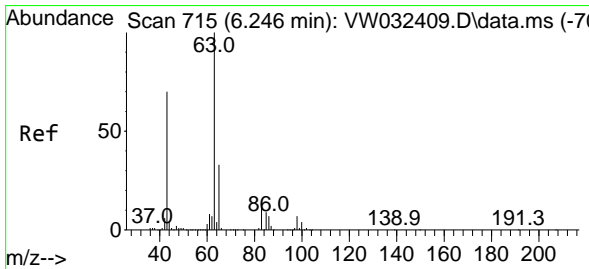
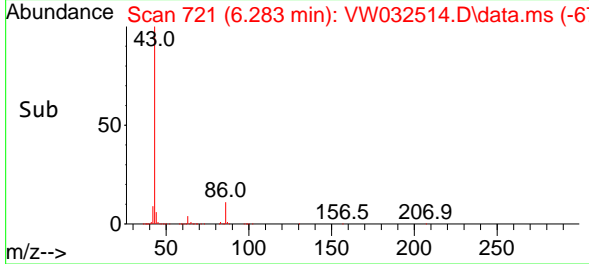
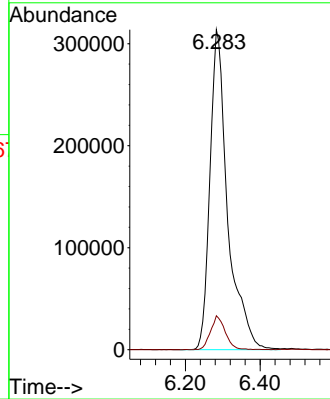


#23  
 Vinyl Acetate  
 Concen: 102.729 ug/l  
 RT: 6.283 min Scan# 715  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

Instrument :  
 MSVOA\_W  
 ClientSampleId :

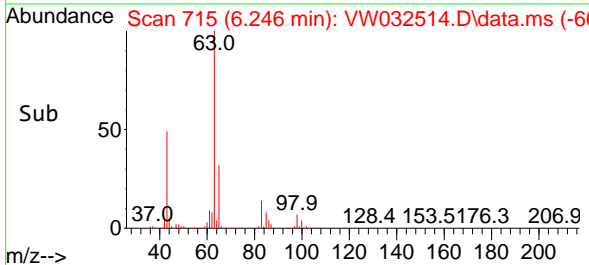
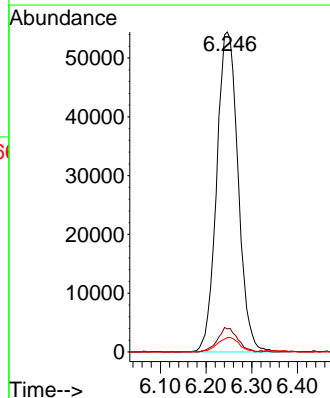
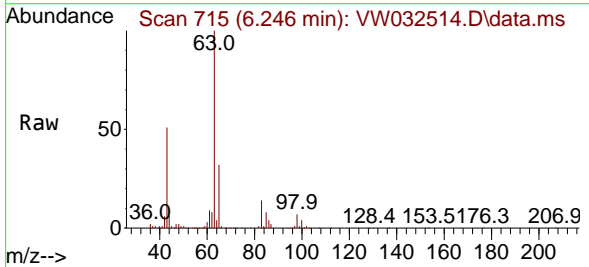


Tgt Ion: 43 Resp: 1033433  
 Ion Ratio Lower Upper  
 43 100  
 86 10.6 8.6 12.8

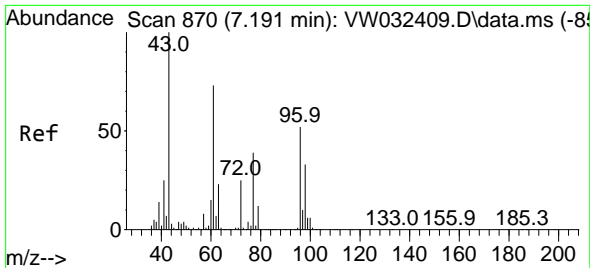


#24  
 1,1-Dichloroethane  
 Concen: 22.026 ug/l  
 RT: 6.246 min Scan# 715  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

Tgt Ion: 63 Resp: 177192  
 Ion Ratio Lower Upper  
 63 100  
 98 7.2 3.6 10.8  
 100 4.4 2.3 6.8



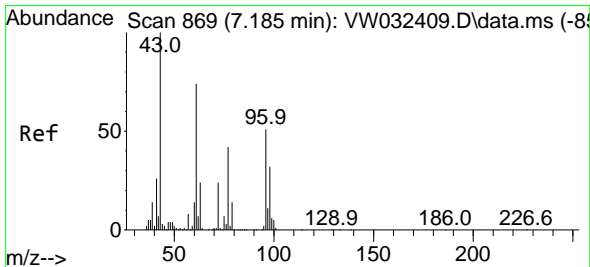
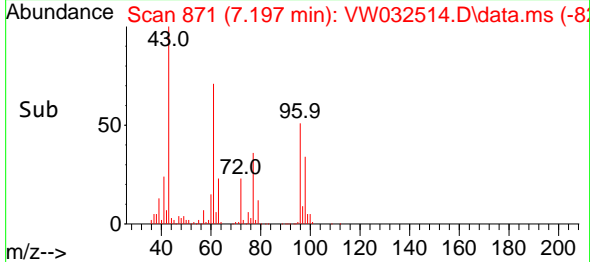
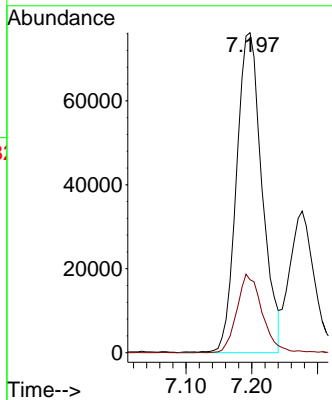
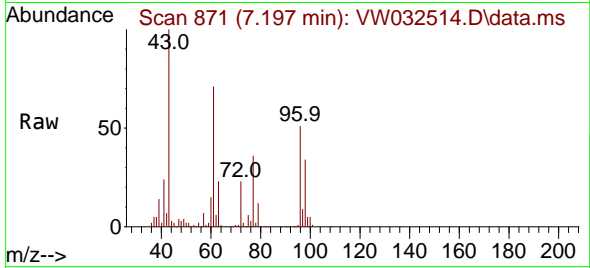




#25  
 2-Butanone  
 Concen: 103.696 ug/l  
 RT: 7.197 min Scan# 81  
 Delta R.T. 0.006 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

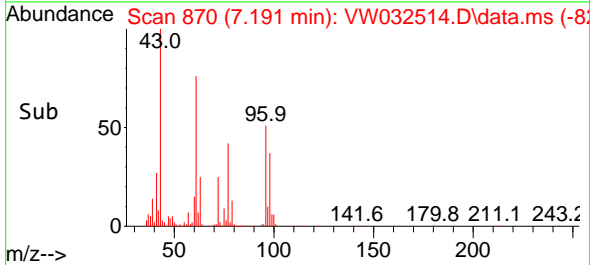
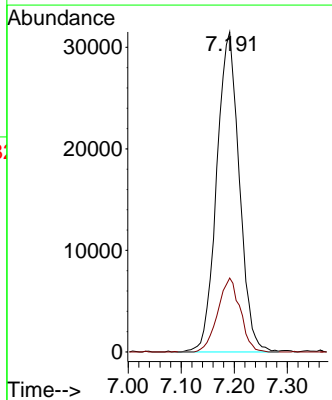
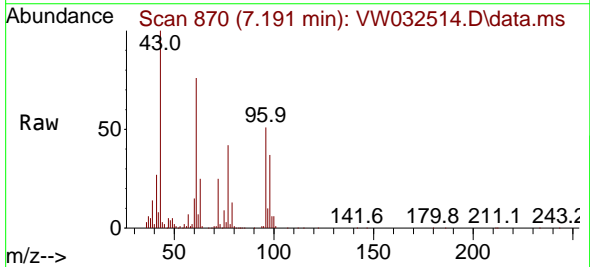
Instrument : MSVOA\_W  
 ClientSampled :

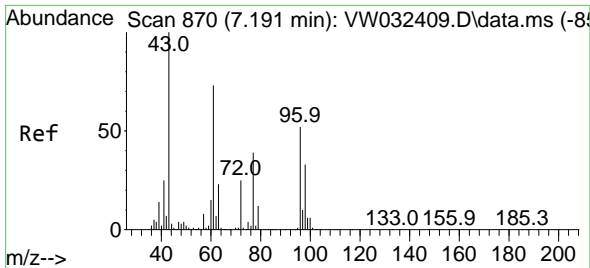
Tgt Ion: 43 Resp: 205583  
 Ion Ratio Lower Upper  
 43 100  
 72 22.8 20.0 30.0



#26  
 2,2-Dichloropropane  
 Concen: 20.791 ug/l  
 RT: 7.191 min Scan# 870  
 Delta R.T. 0.006 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

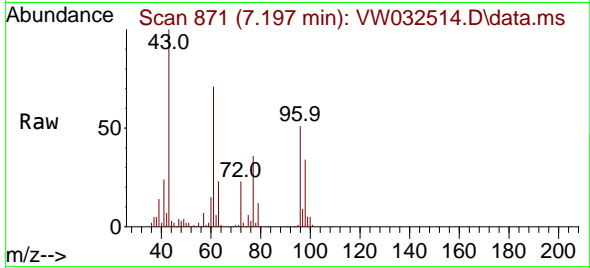
Tgt Ion: 77 Resp: 93213  
 Ion Ratio Lower Upper  
 77 100  
 97 22.9 12.3 36.8



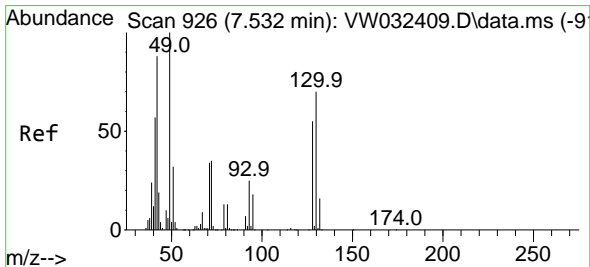
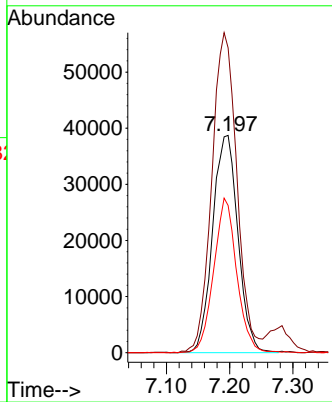
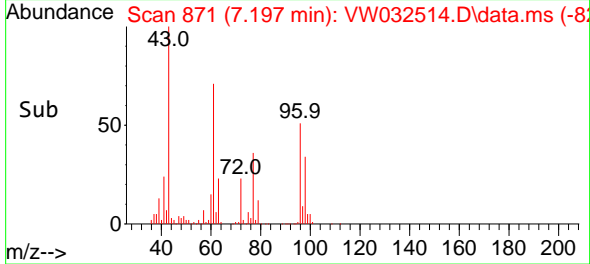


#27  
 cis-1,2-Dichloroethene  
 Concen: 21.007 ug/l  
 RT: 7.197 min Scan# 871  
 Delta R.T. 0.006 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

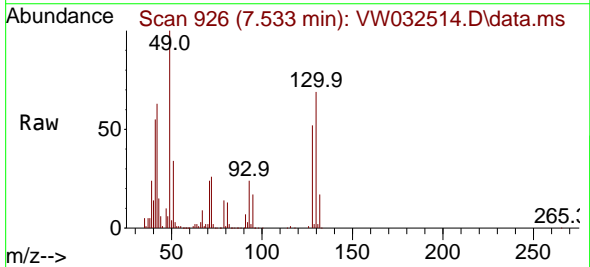
Instrument : MSVOA\_W  
 ClientSampleId :



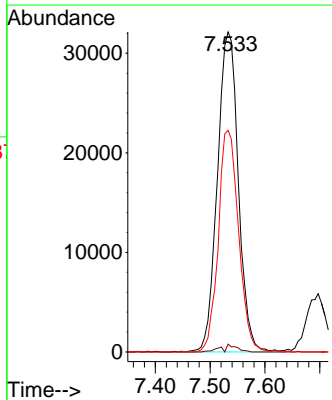
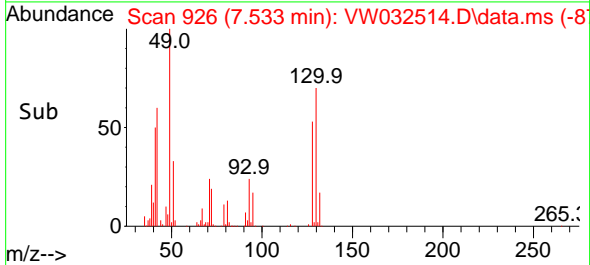
| Tgt Ion | Resp   | Lower | Upper |
|---------|--------|-------|-------|
| 96      | 107633 |       |       |
| 96      | 100    |       |       |
| 61      | 146.5  | 0.0   | 282.6 |
| 98      | 64.8   | 0.0   | 128.6 |

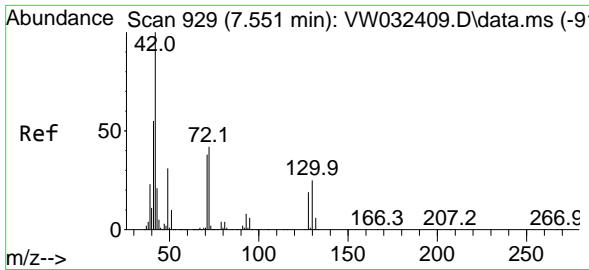


#28  
 Bromochloromethane  
 Concen: 22.441 ug/l  
 RT: 7.533 min Scan# 926  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53



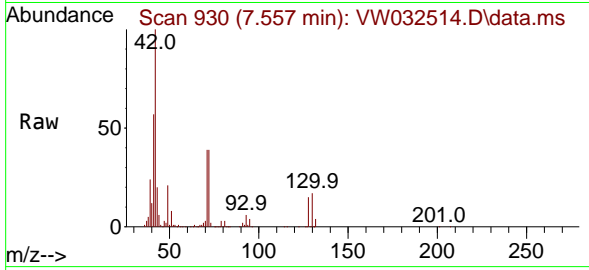
| Tgt Ion | Resp  | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 85325 |       |       |
| 49      | 100   |       |       |
| 129     | 1.1   | 0.0   | 3.8   |
| 130     | 67.2  | 56.9  | 85.3  |



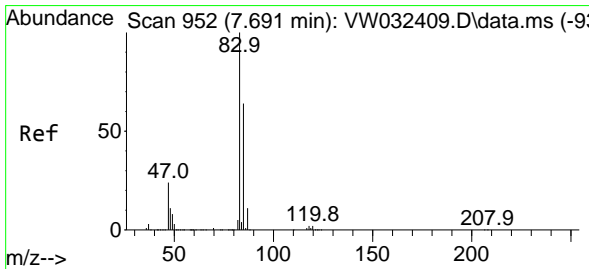
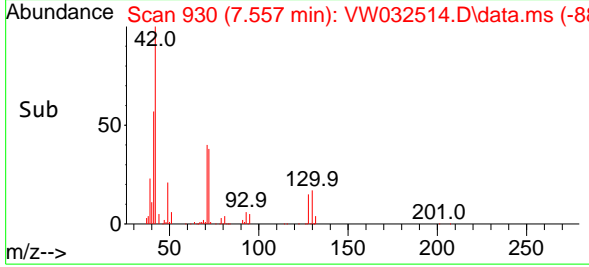
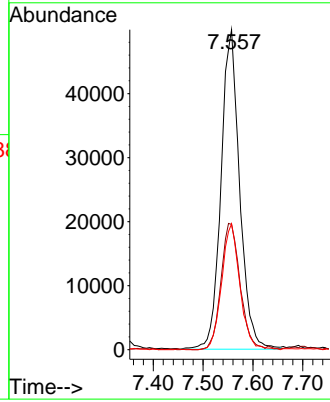


#29  
 Tetrahydrofuran  
 Concen: 103.118 ug/l  
 RT: 7.557 min Scan# 911  
 Delta R.T. 0.006 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

Instrument :  
 MSVOA\_W  
 ClientSampleId :

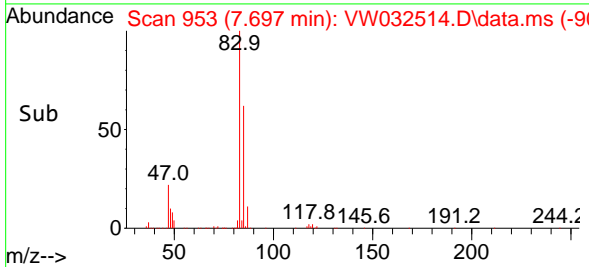
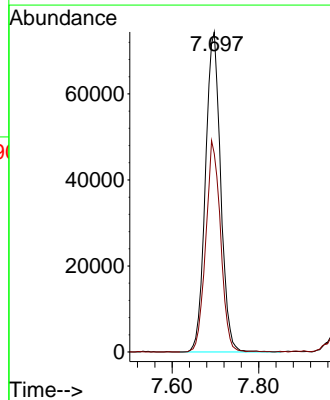
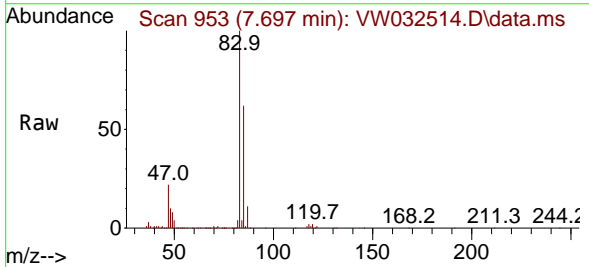


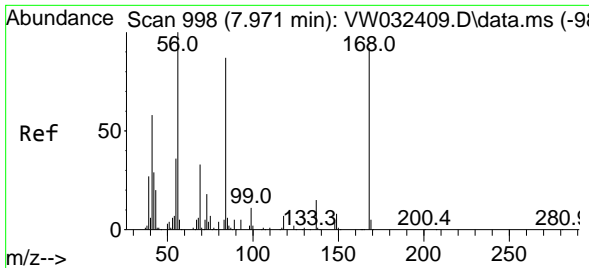
Tgt Ion: 42 Resp: 129757  
 Ion Ratio Lower Upper  
 42 100  
 72 40.5 33.6 50.4  
 71 38.4 31.4 47.0



#30  
 Chloroform  
 Concen: 22.992 ug/l  
 RT: 7.697 min Scan# 953  
 Delta R.T. 0.006 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

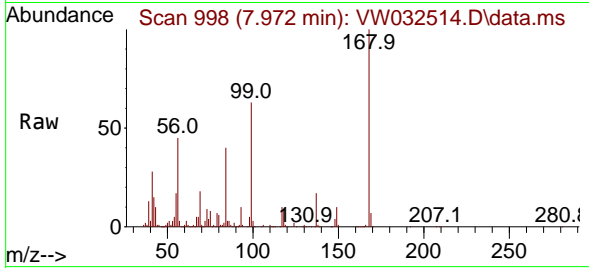
Tgt Ion: 83 Resp: 181064  
 Ion Ratio Lower Upper  
 83 100  
 85 61.9 51.0 76.4



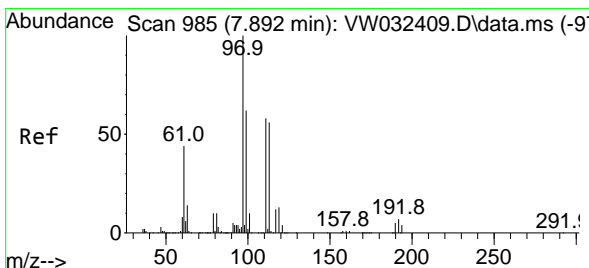
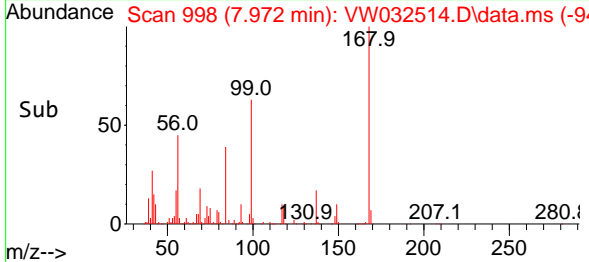
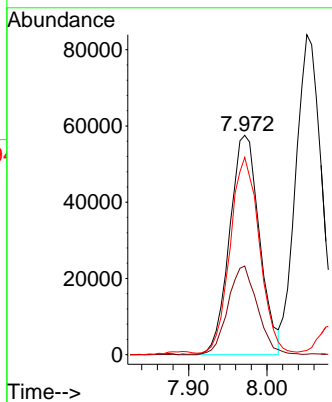


#31  
 Cyclohexane  
 Concen: 20.551 ug/l  
 RT: 7.972 min Scan# 998  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

Instrument :  
 MSVOA\_W  
 ClientSampleId :

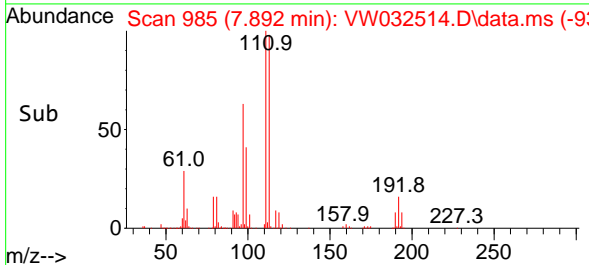
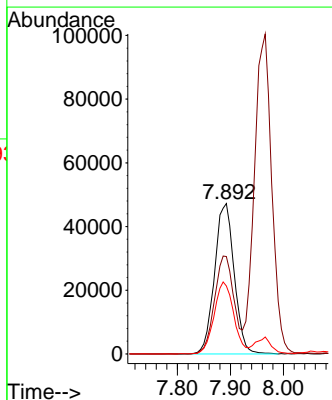
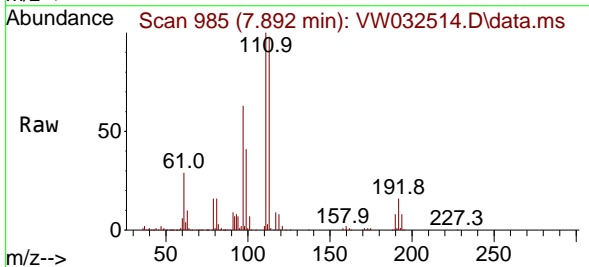


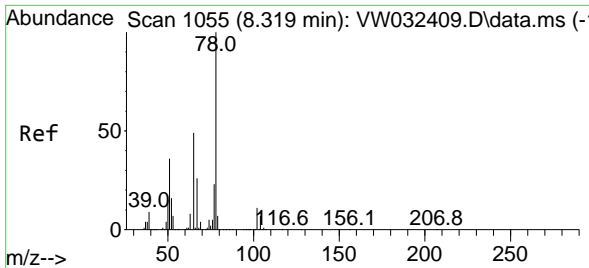
Tgt Ion: 56 Resp: 152930  
 Ion Ratio Lower Upper  
 56 100  
 69 40.4 26.5 39.7#  
 84 88.7 69.6 104.4



#32  
 1,1,1-Trichloroethane  
 Concen: 21.649 ug/l  
 RT: 7.892 min Scan# 985  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

Tgt Ion: 97 Resp: 121793  
 Ion Ratio Lower Upper  
 97 100  
 99 65.0 51.8 77.8  
 61 48.1 35.5 53.3

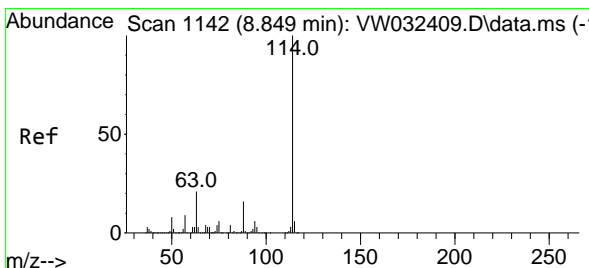
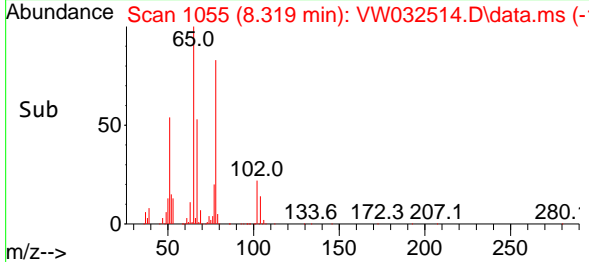
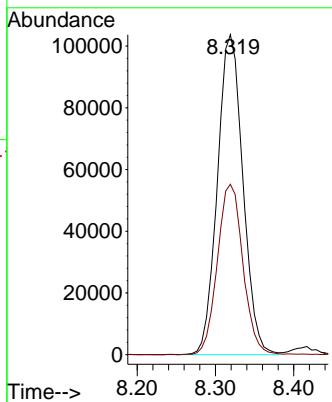
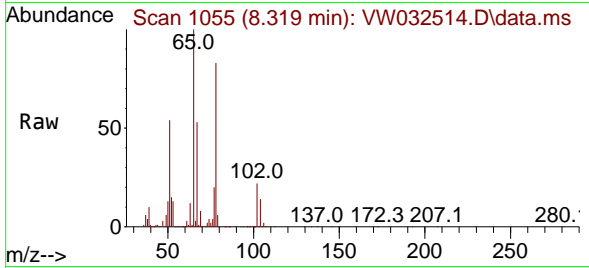




#33  
 1,2-Dichloroethane-d4  
 Concen: 52.189 ug/l  
 RT: 8.319 min Scan# 1055  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

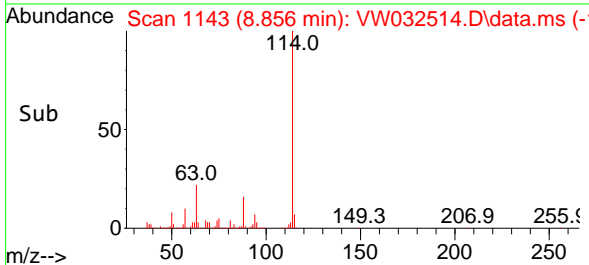
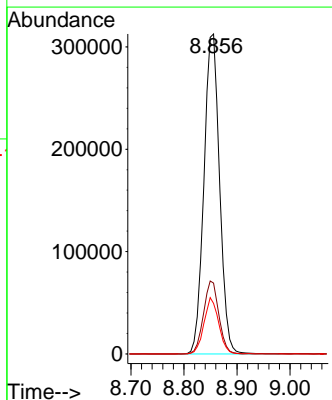
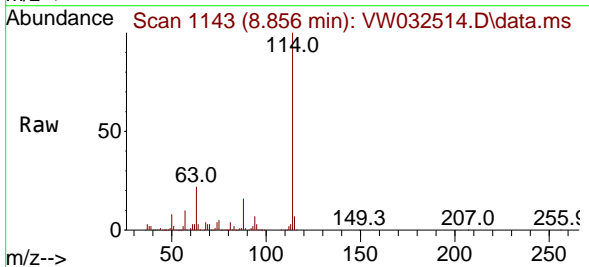
Instrument :  
 MSVOA\_W  
 ClientSampleId :

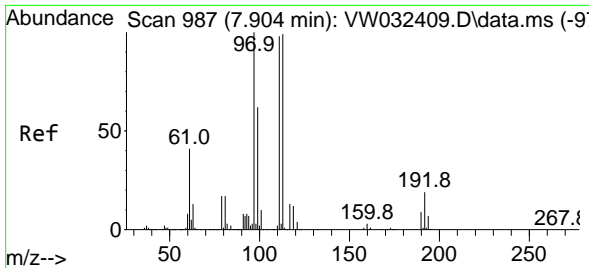
Tgt Ion: 65 Resp: 234748  
 Ion Ratio Lower Upper  
 65 100  
 67 53.4 0.0 106.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.856 min Scan# 1143  
 Delta R.T. 0.006 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

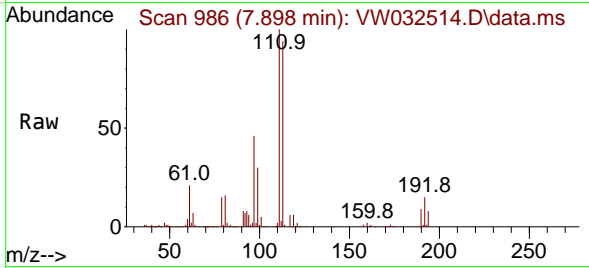
Tgt Ion:114 Resp: 639727  
 Ion Ratio Lower Upper  
 114 100  
 63 22.1 0.0 41.8  
 88 15.8 0.0 32.6



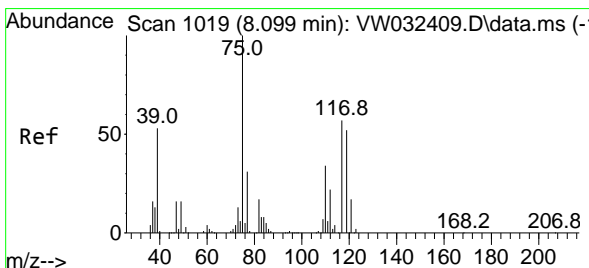
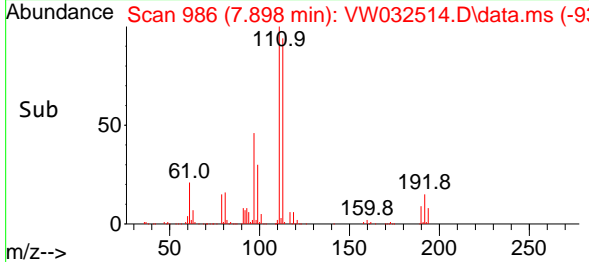
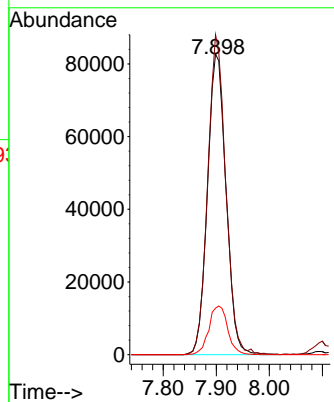


#35  
 Dibromofluoromethane  
 Concen: 52.586 ug/l  
 RT: 7.898 min Scan# 986  
 Delta R.T. -0.006 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

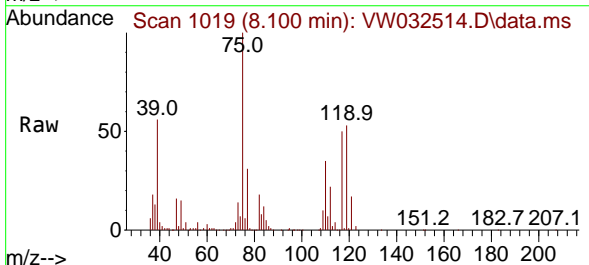
Instrument :  
 MSVOA\_W  
 ClientSampleId :



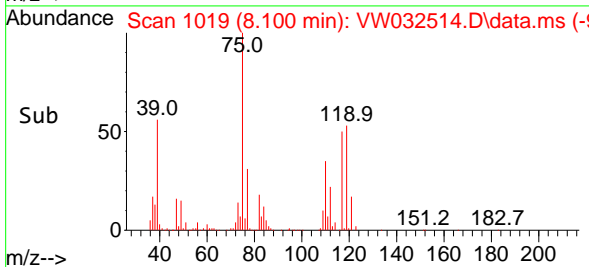
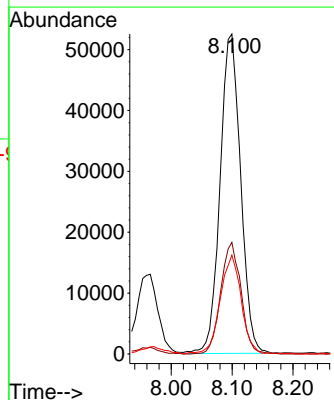
Tgt Ion:113 Resp: 201416  
 Ion Ratio Lower Upper  
 113 100  
 111 102.9 83.1 124.7  
 192 16.5 13.4 20.2

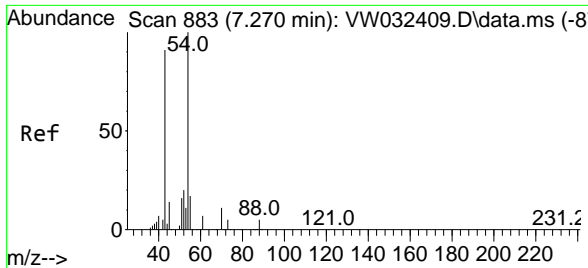


#36  
 1,1-Dichloropropene  
 Concen: 21.786 ug/l  
 RT: 8.100 min Scan# 1019  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53



Tgt Ion: 75 Resp: 122948  
 Ion Ratio Lower Upper  
 75 100  
 110 34.4 17.2 51.5  
 77 31.6 24.5 36.7



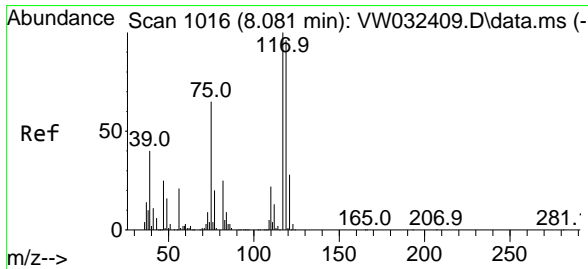
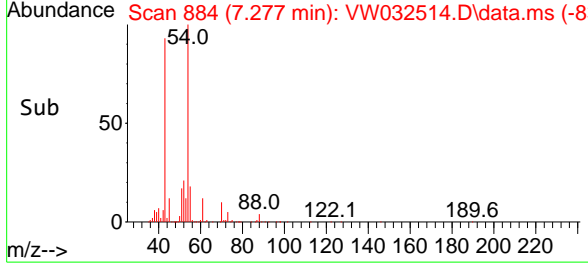
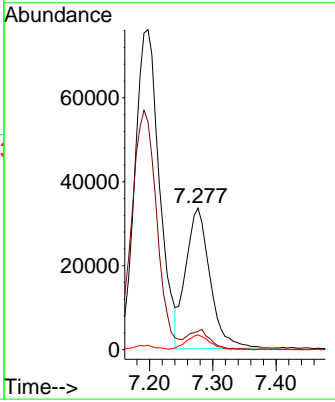
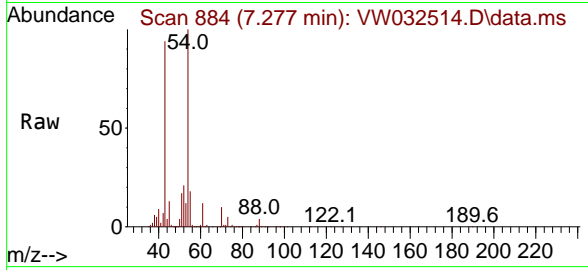


#37  
 Ethyl Acetate  
 Concen: 21.315 ug/l  
 RT: 7.277 min Scan# 884  
 Delta R.T. 0.006 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

Instrument : MSVOA\_W  
 ClientSampleId :

Tgt Ion: 43 Resp: 89448

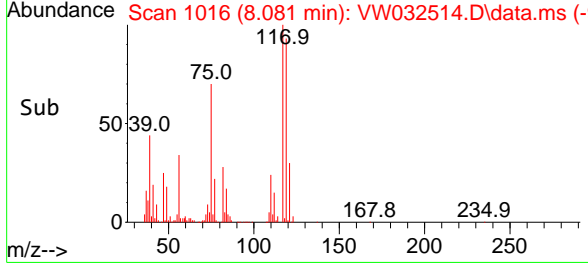
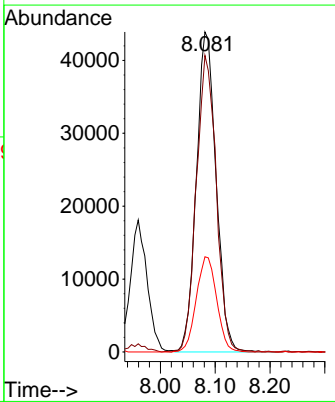
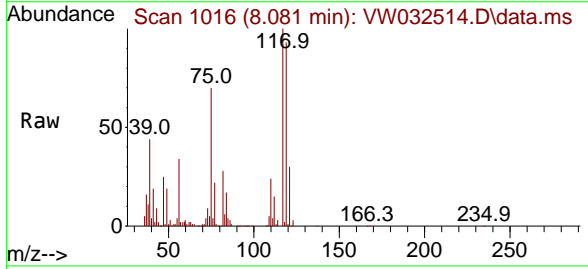
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 12.5  | 11.0  | 16.6  |
| 70  | 9.5   | 8.3   | 12.5  |

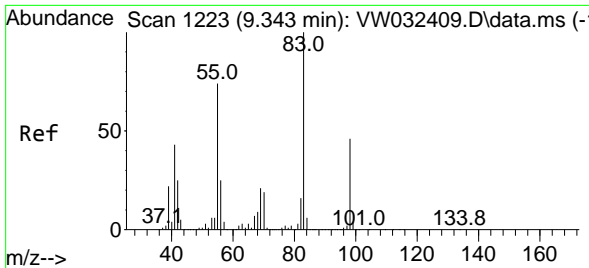


#38  
 Carbon Tetrachloride  
 Concen: 21.893 ug/l  
 RT: 8.081 min Scan# 1016  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

Tgt Ion: 117 Resp: 109779

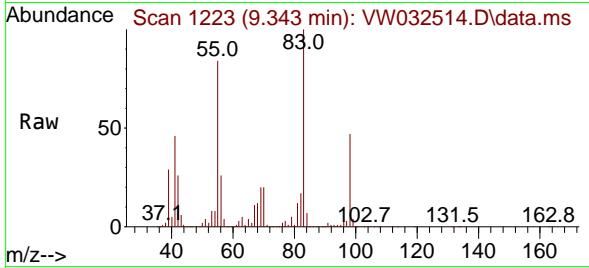
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 92.6  | 77.0  | 115.4 |
| 121 | 29.7  | 22.0  | 33.0  |



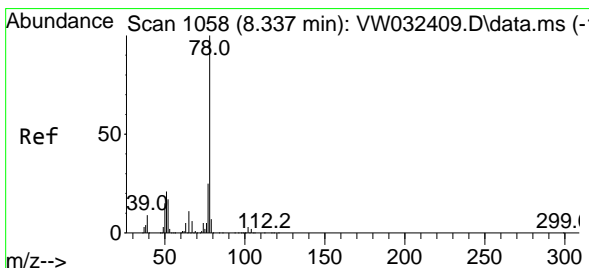
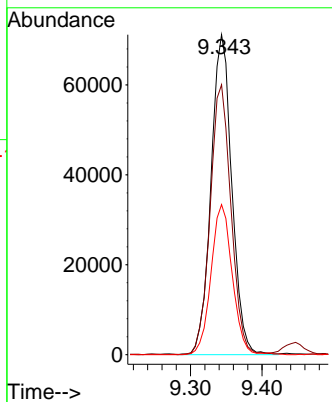
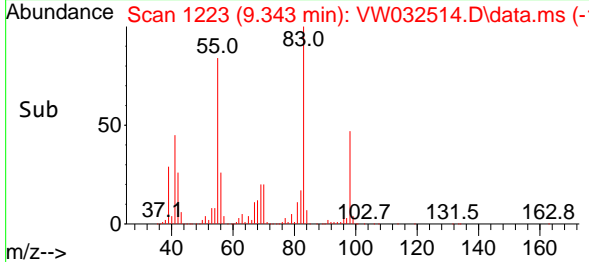


#39  
 Methylcyclohexane  
 Concen: 19.679 ug/l  
 RT: 9.343 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

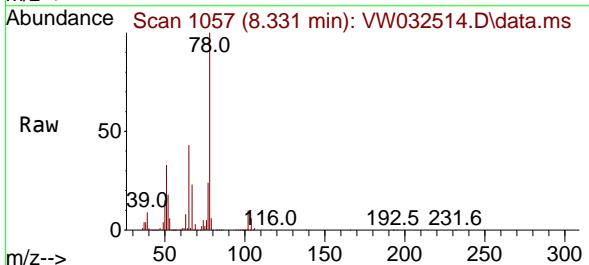
Instrument :  
 MSVOA\_W  
 ClientSampleId :



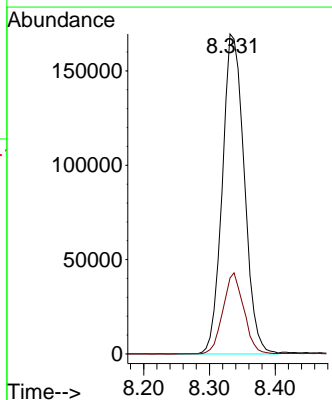
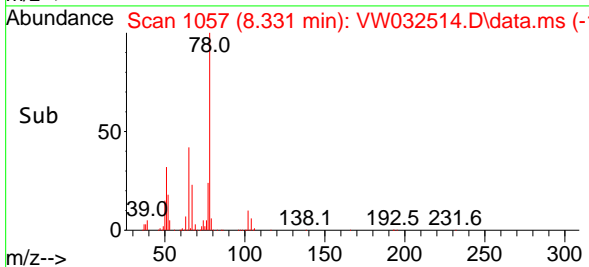
Tgt Ion: 83 Resp: 143872  
 Ion Ratio Lower Upper  
 83 100  
 55 84.2 59.2 88.8  
 98 46.9 36.6 54.8



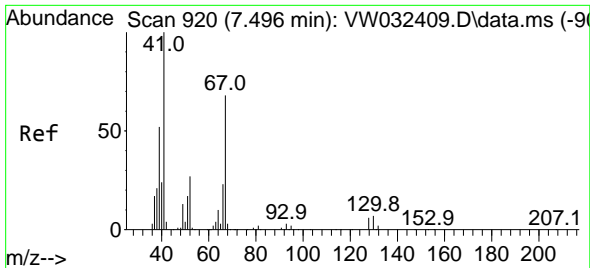
#40  
 Benzene  
 Concen: 21.662 ug/l  
 RT: 8.331 min Scan# 1057  
 Delta R.T. -0.006 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53



Tgt Ion: 78 Resp: 393686  
 Ion Ratio Lower Upper  
 78 100  
 77 23.7 19.6 29.4

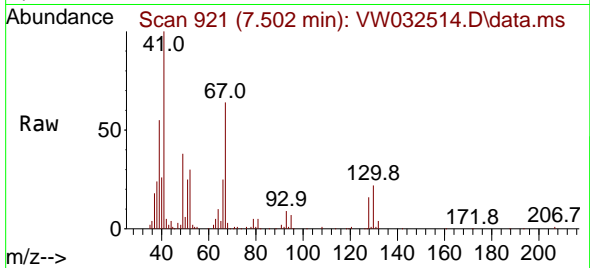






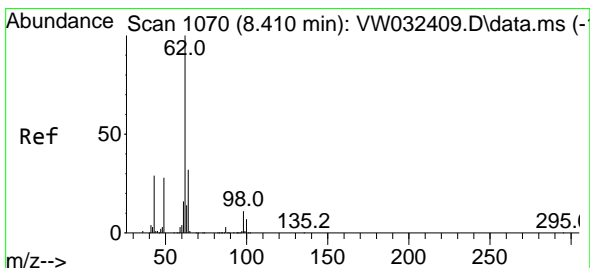
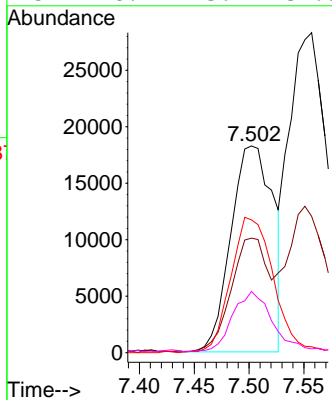
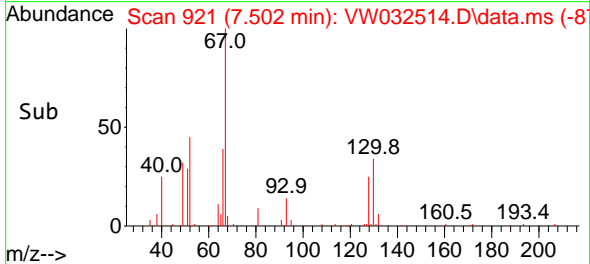
#41  
 Methacrylonitrile  
 Concen: 21.229 ug/l  
 RT: 7.502 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

Instrument :  
 MSVOA\_W  
 ClientSampleId :

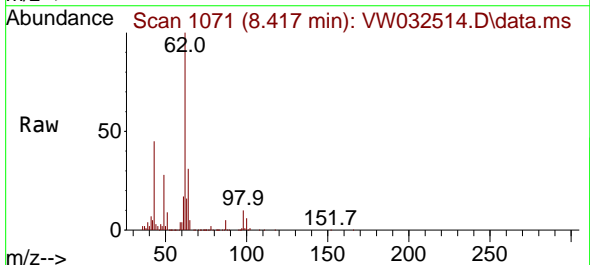


Tgt Ion: 41 Resp: 48937

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 47.9  | 44.6  | 66.8  |
| 67  | 67.1  | 57.6  | 86.4  |
| 52  | 28.2  | 23.2  | 34.8  |

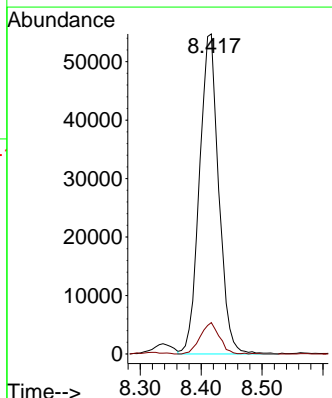
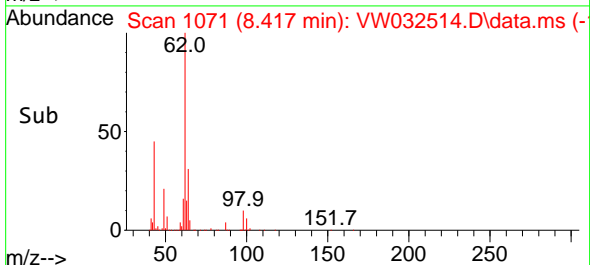


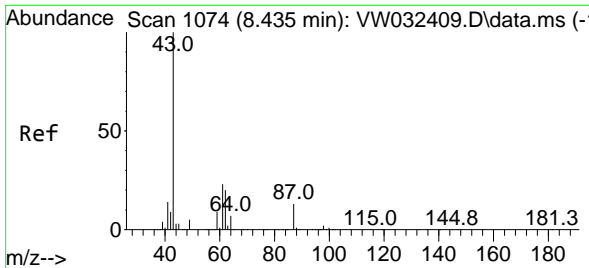
#42  
 1,2-Dichloroethane  
 Concen: 22.528 ug/l  
 RT: 8.417 min Scan# 1071  
 Delta R.T. 0.006 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53



Tgt Ion: 62 Resp: 120259

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 9.7   | 0.0   | 20.2  |



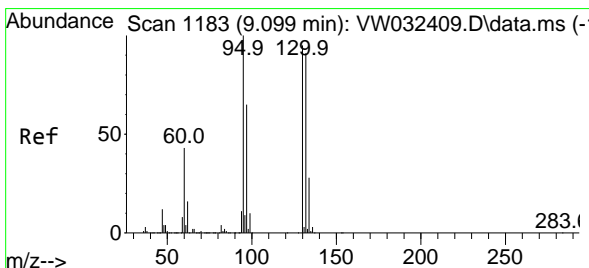
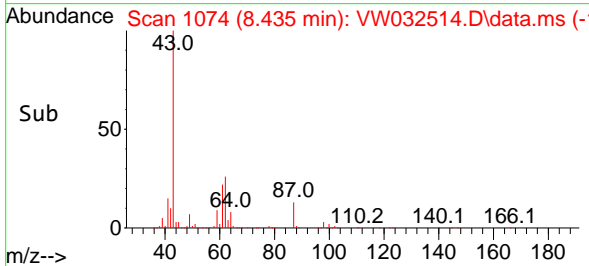
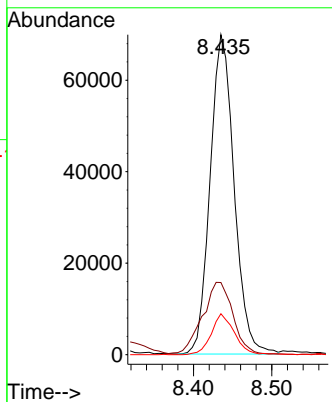
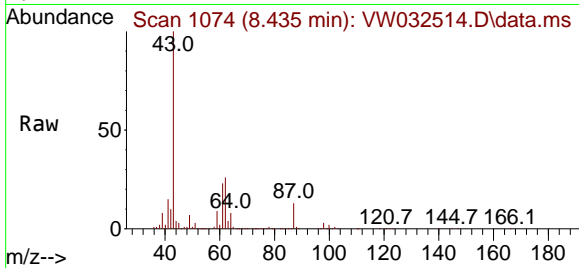


#43  
 Isopropyl Acetate  
 Concen: 20.046 ug/l  
 RT: 8.435 min Scan# 1074  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Tgt Ion: 43 Resp: 148956

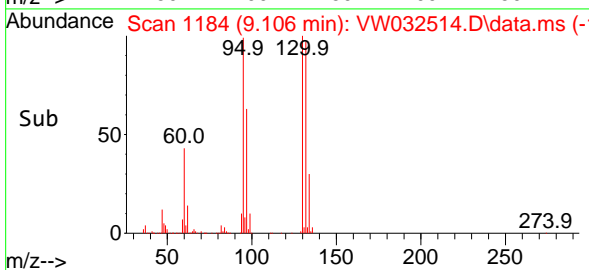
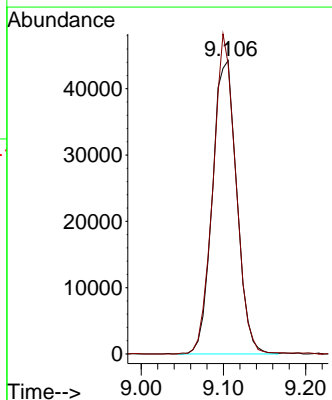
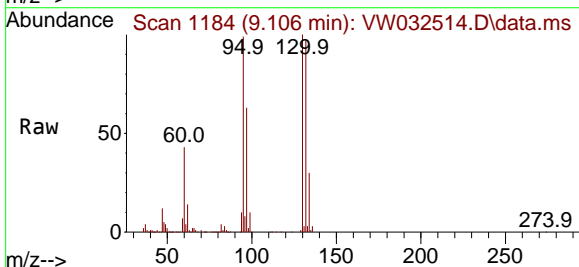
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 28.8  | 22.6  | 33.8  |
| 87  | 12.4  | 10.6  | 15.8  |

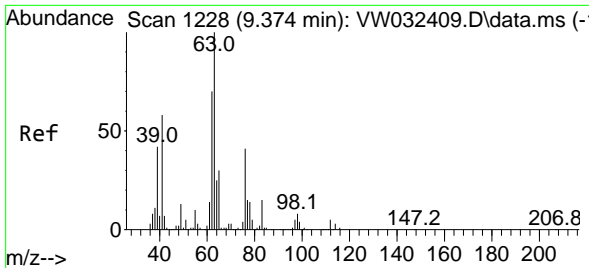


#44  
 Trichloroethene  
 Concen: 21.592 ug/l  
 RT: 9.106 min Scan# 1184  
 Delta R.T. 0.006 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

Tgt Ion:130 Resp: 91311

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 98.7  | 0.0   | 209.6 |

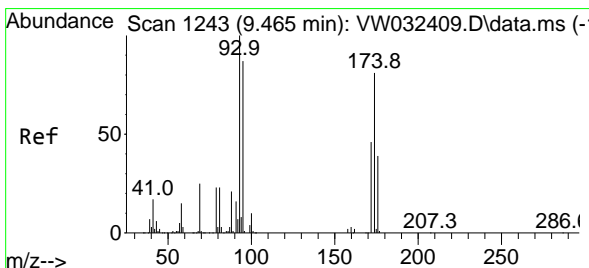
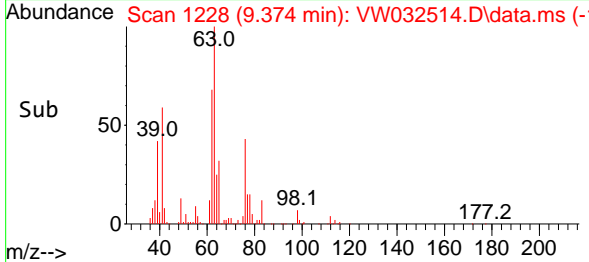
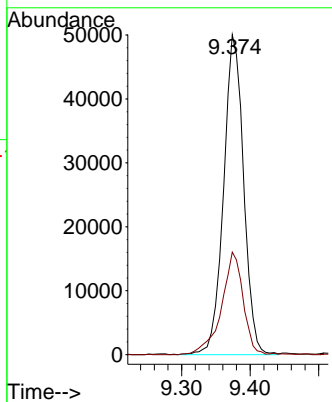
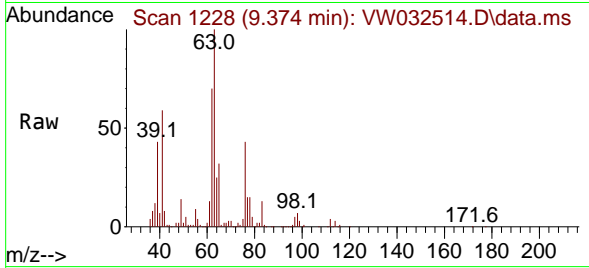




#45  
 1,2-Dichloropropane  
 Concen: 22.434 ug/l  
 RT: 9.374 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

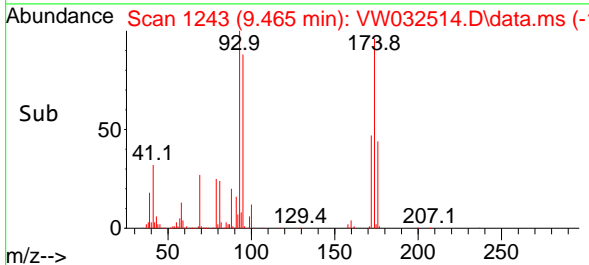
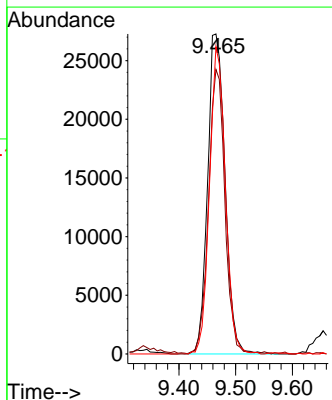
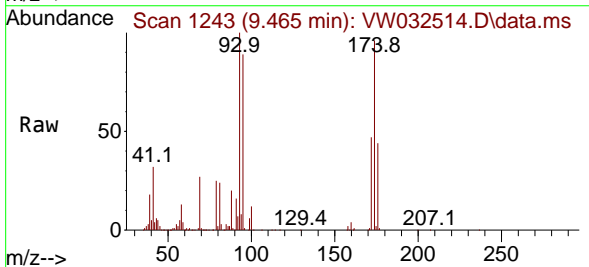
Instrument :  
 MSVOA\_W  
 ClientSampleId :

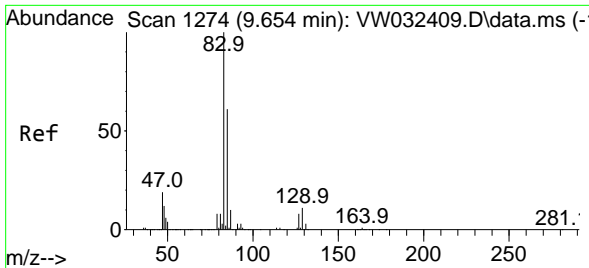
Tgt Ion: 63 Resp: 101522  
 Ion Ratio Lower Upper  
 63 100  
 65 32.1 24.4 36.6



#46  
 Dibromomethane  
 Concen: 22.051 ug/l  
 RT: 9.465 min Scan# 1243  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

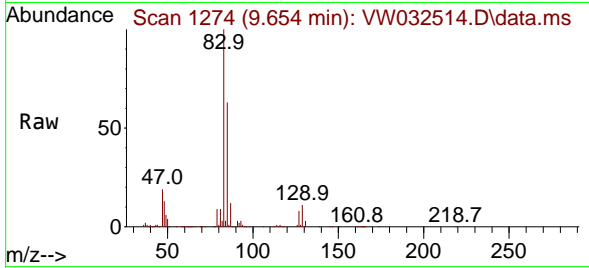
Tgt Ion: 93 Resp: 58313  
 Ion Ratio Lower Upper  
 93 100  
 95 83.5 67.1 100.7  
 174 87.5 68.2 102.4



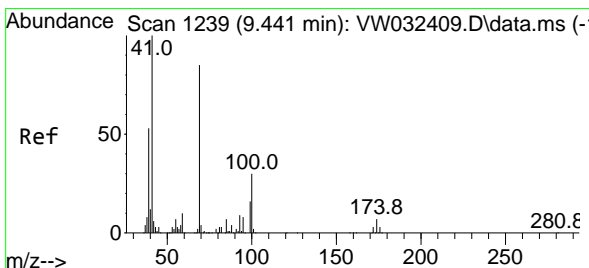
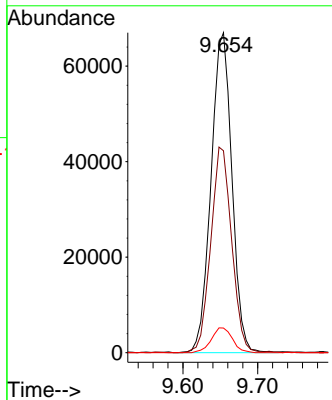
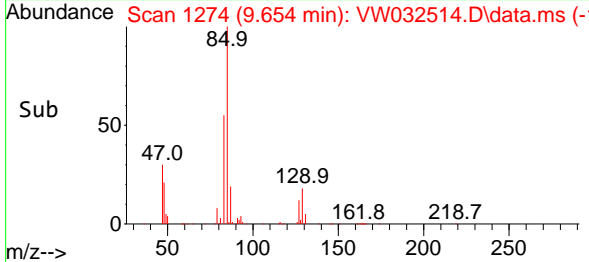


#47  
 Bromodichloromethane  
 Concen: 21.621 ug/l  
 RT: 9.654 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

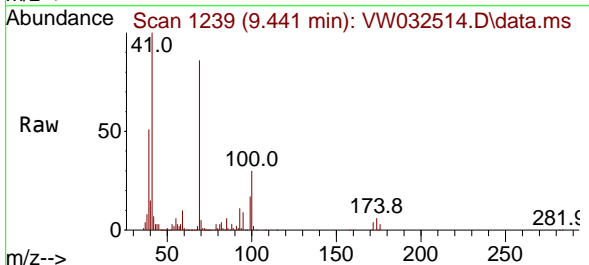
Instrument :  
 MSVOA\_W  
 ClientSampleId :



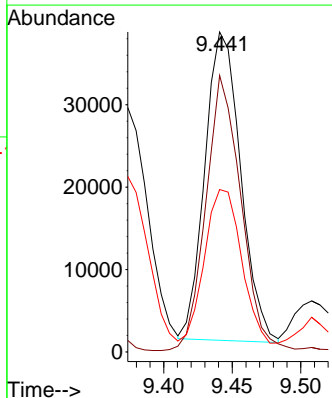
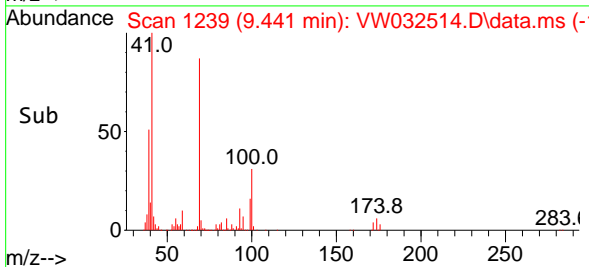
Tgt Ion: 83 Resp: 130421  
 Ion Ratio Lower Upper  
 83 100  
 85 63.1 48.7 73.1  
 127 7.7 6.3 9.5

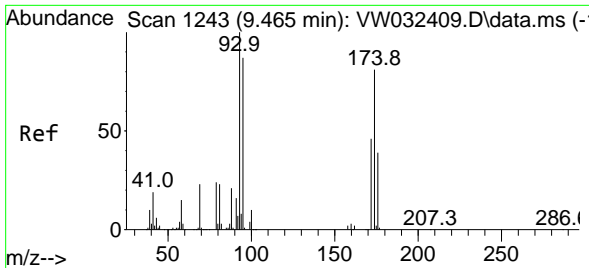


#48  
 Methyl methacrylate  
 Concen: 19.253 ug/l  
 RT: 9.441 min Scan# 1239  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53



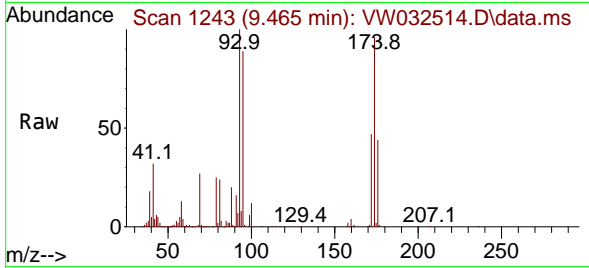
Tgt Ion: 41 Resp: 67981  
 Ion Ratio Lower Upper  
 41 100  
 69 87.3 65.8 98.6  
 39 51.5 38.6 57.8



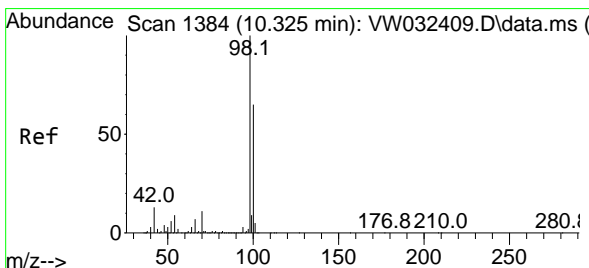
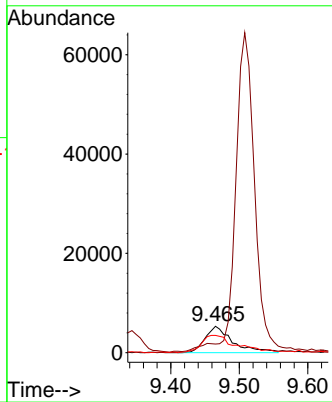
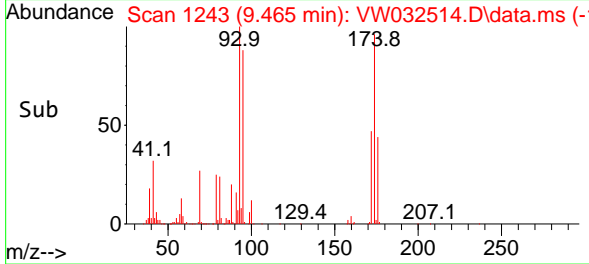


#49  
 1,4-Dioxane  
 Concen: 399.457 ug/l  
 RT: 9.465 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

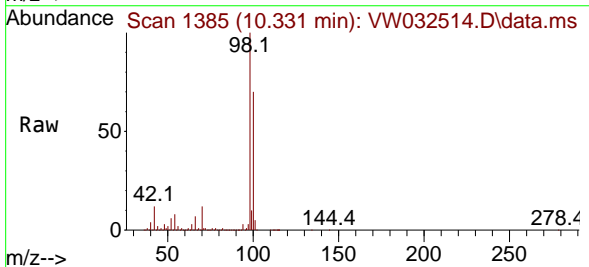
Instrument :  
 MSVOA\_W  
 ClientSampleId :



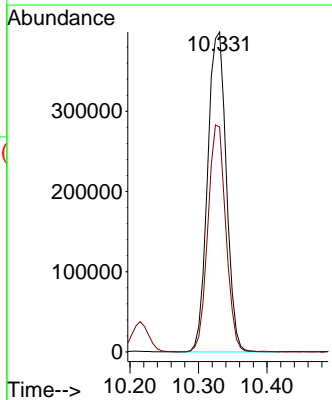
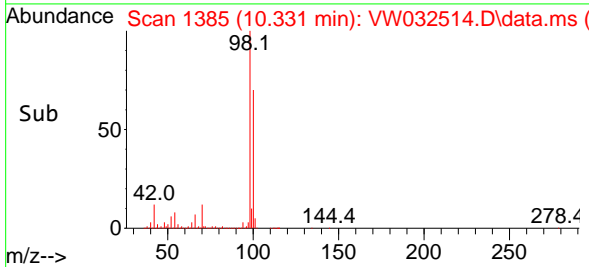
Tgt Ion: 88 Resp: 14798  
 Ion Ratio Lower Upper  
 88 100  
 43 0.0 0.0 0.0  
 58 84.2 63.0 94.4

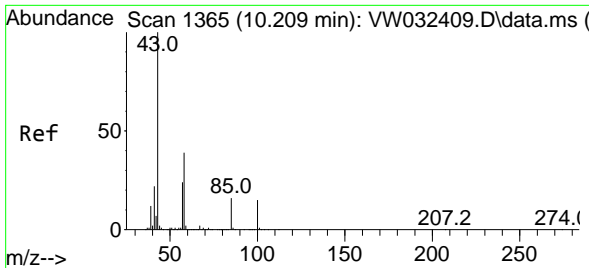


#50  
 Toluene-d8  
 Concen: 51.310 ug/l  
 RT: 10.331 min Scan# 1385  
 Delta R.T. 0.006 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53



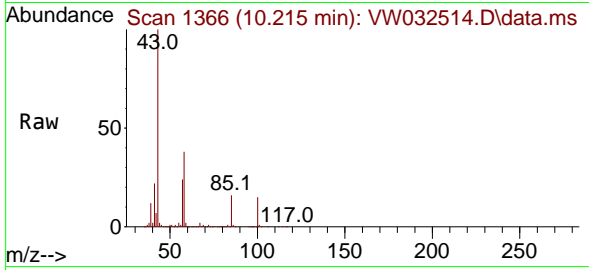
Tgt Ion: 98 Resp: 753950  
 Ion Ratio Lower Upper  
 98 100  
 100 68.3 53.3 79.9



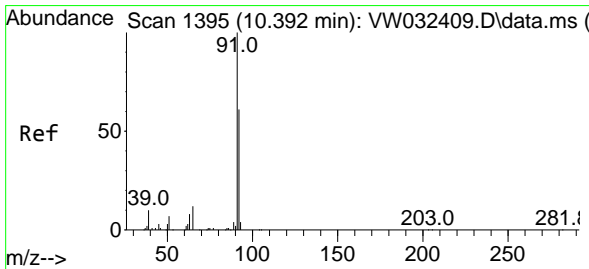
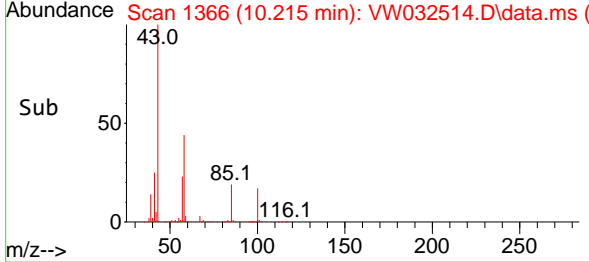
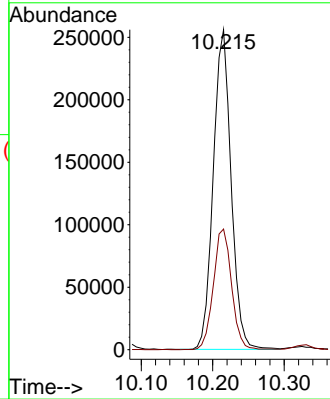


#51  
 4-Methyl-2-Pentanone  
 Concen: 107.919 ug/l  
 RT: 10.215 min Scan# 1366  
 Delta R.T. 0.006 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

Instrument :  
 MSVOA\_W  
 ClientSampleId :

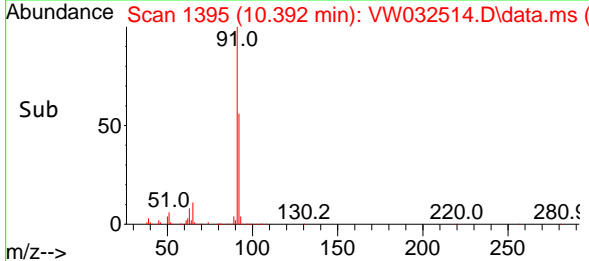
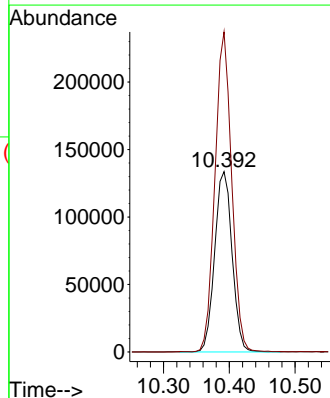
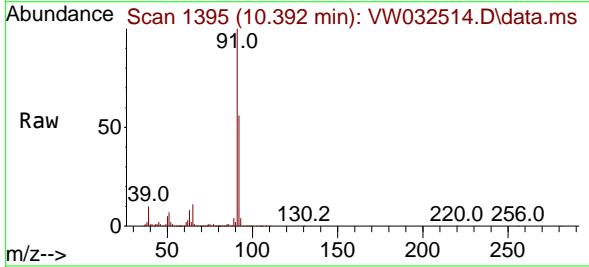


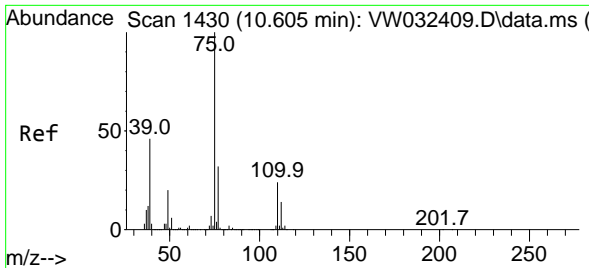
Tgt Ion: 43 Resp: 443308  
 Ion Ratio Lower Upper  
 43 100  
 58 38.6 31.4 47.2



#52  
 Toluene  
 Concen: 21.931 ug/l  
 RT: 10.392 min Scan# 1395  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

Tgt Ion: 92 Resp: 246186  
 Ion Ratio Lower Upper  
 92 100  
 91 170.0 136.6 205.0

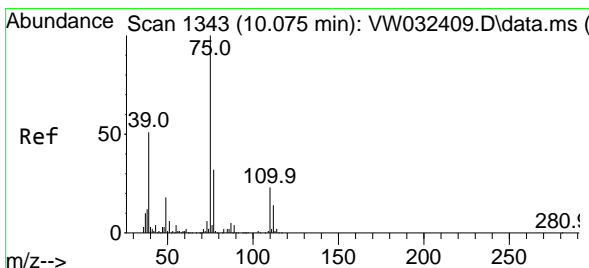
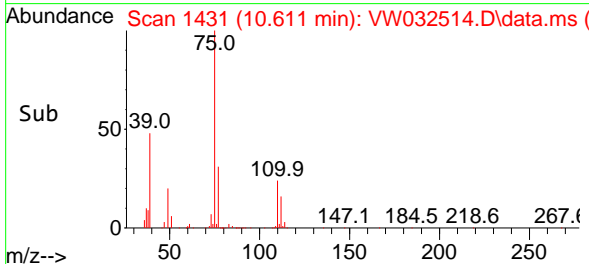
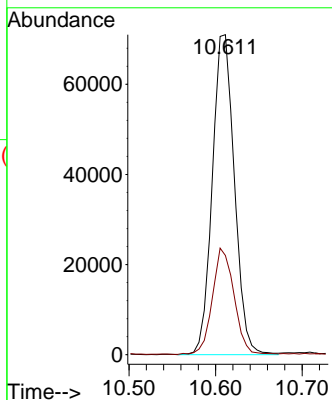
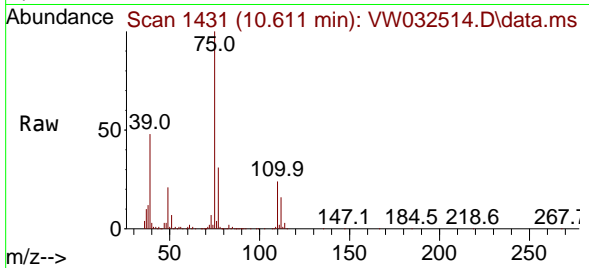




#53  
 t-1,3-Dichloropropene  
 Concen: 20.283 ug/l  
 RT: 10.611 min Scan# 1431  
 Delta R.T. 0.006 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

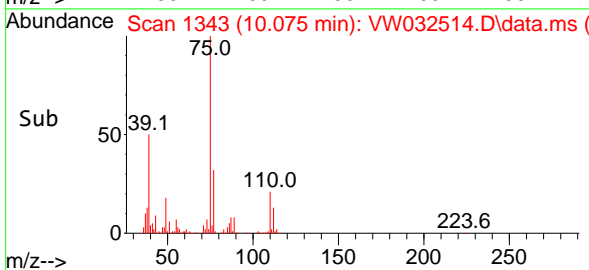
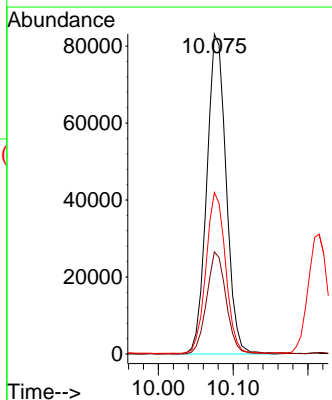
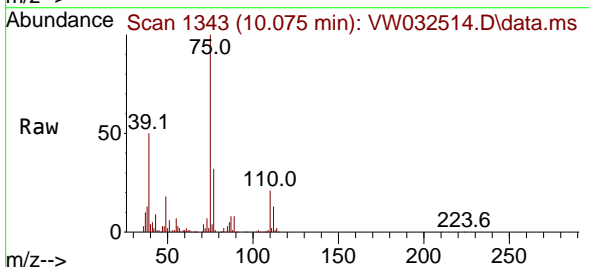
Instrument : MSVOA\_W  
 ClientSampleId :

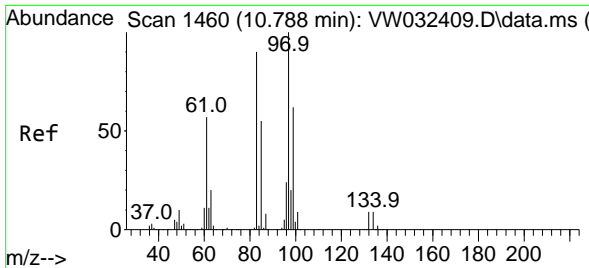
Tgt Ion: 75 Resp: 126009  
 Ion Ratio Lower Upper  
 75 100  
 77 30.9 25.4 38.0



#54  
 cis-1,3-Dichloropropene  
 Concen: 20.877 ug/l  
 RT: 10.075 min Scan# 1343  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

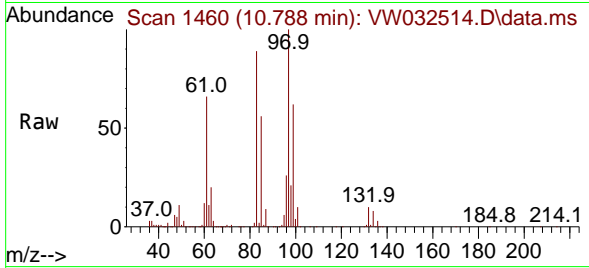
Tgt Ion: 75 Resp: 149988  
 Ion Ratio Lower Upper  
 75 100  
 77 31.9 25.6 38.4  
 39 50.3 40.7 61.1





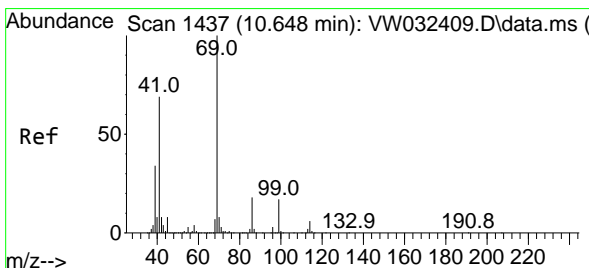
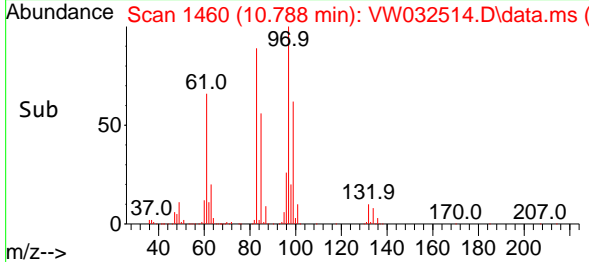
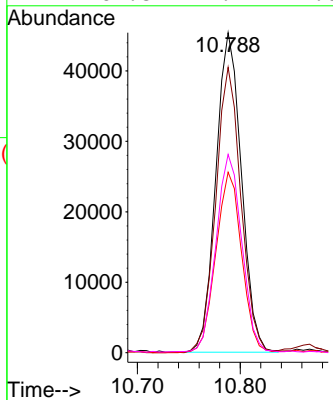
#55  
 1,1,2-Trichloroethane  
 Concen: 21.584 ug/l  
 RT: 10.788 min Scan# 1460  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

Instrument : MSVOA\_W  
 ClientSampleId :

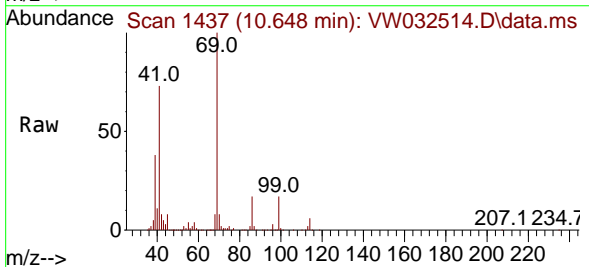


Tgt Ion: 97 Resp: 78301

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 89.2  | 72.2  | 108.4 |
| 85  | 56.5  | 43.8  | 65.8  |
| 99  | 61.8  | 49.4  | 74.0  |

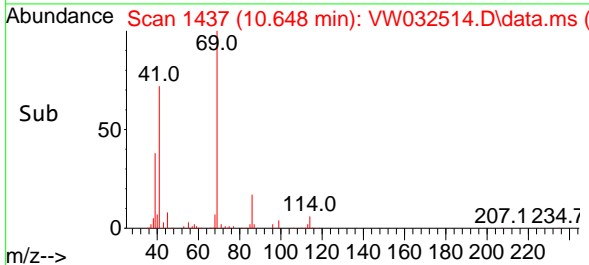
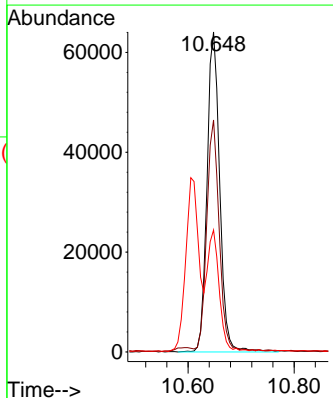


#56  
 Ethyl methacrylate  
 Concen: 19.124 ug/l  
 RT: 10.648 min Scan# 1437  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

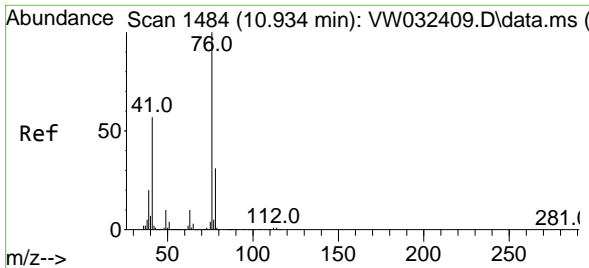


Tgt Ion: 69 Resp: 106448

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 70.5  | 54.4  | 81.6  |
| 39  | 34.5  | 25.4  | 38.0  |

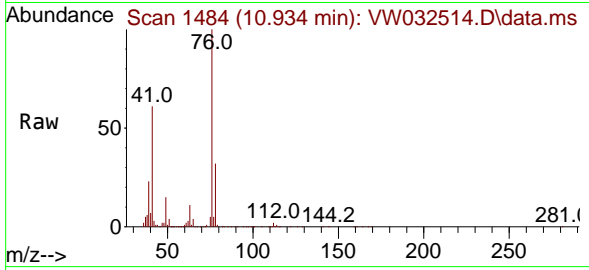




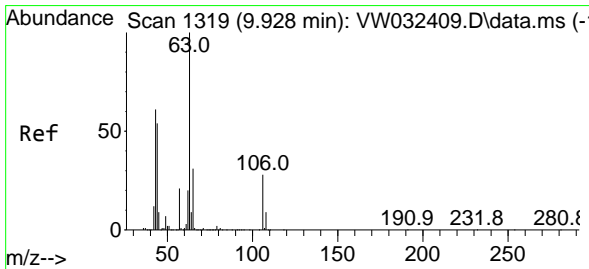
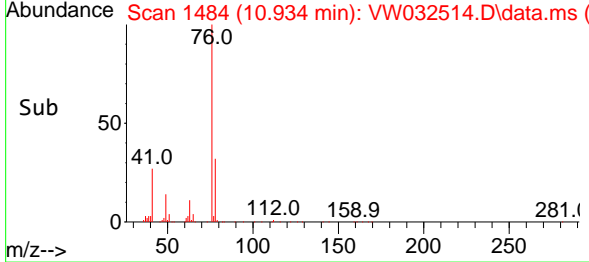
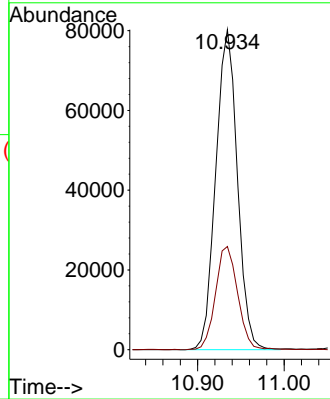


#57  
 1,3-Dichloropropane  
 Concen: 21.411 ug/l  
 RT: 10.934 min Scan# 1484  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

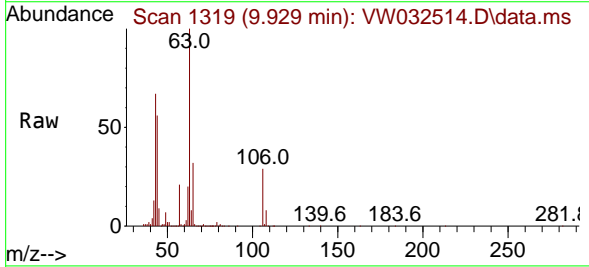
Instrument : MSVOA\_W  
 ClientSampleId :



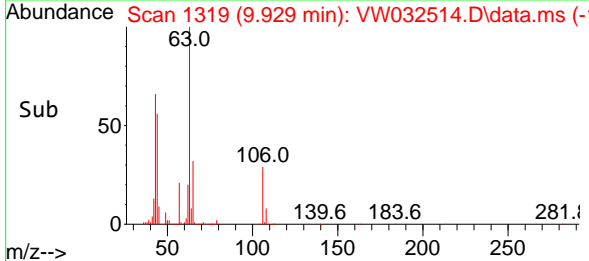
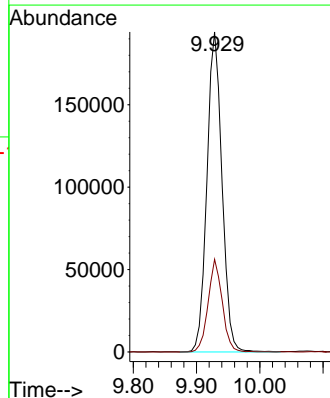
Tgt Ion: 76 Resp: 138730  
 Ion Ratio Lower Upper  
 76 100  
 78 33.2 25.6 38.4

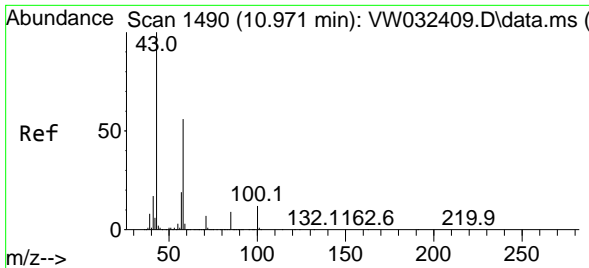


#58  
 2-Chloroethyl Vinyl ether  
 Concen: 108.579 ug/l  
 RT: 9.929 min Scan# 1319  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53



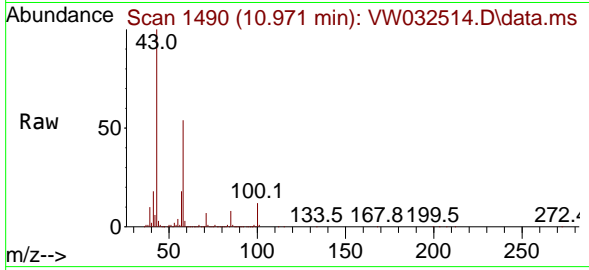
Tgt Ion: 63 Resp: 321857  
 Ion Ratio Lower Upper  
 63 100  
 106 27.2 22.0 33.0



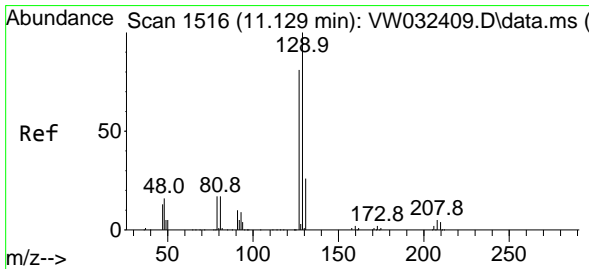
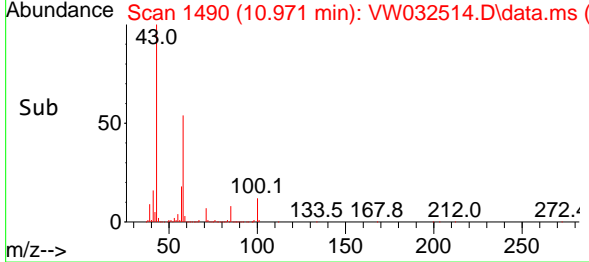
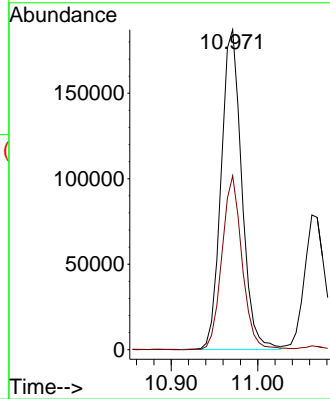


#59  
 2-Hexanone  
 Concen: 102.694 ug/l  
 RT: 10.971 min Scan# 1490  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

Instrument :  
 MSVOA\_W  
 ClientSampleId :

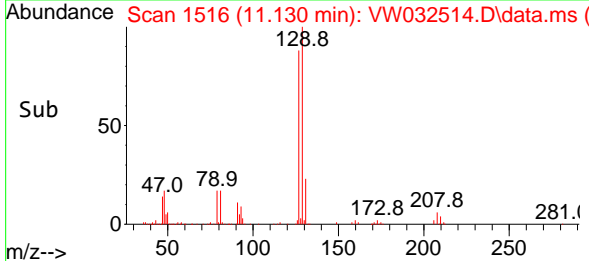
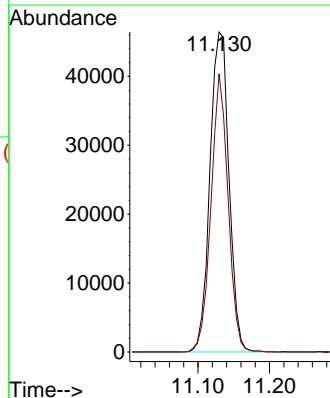
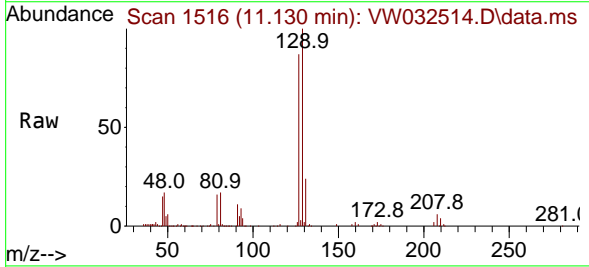


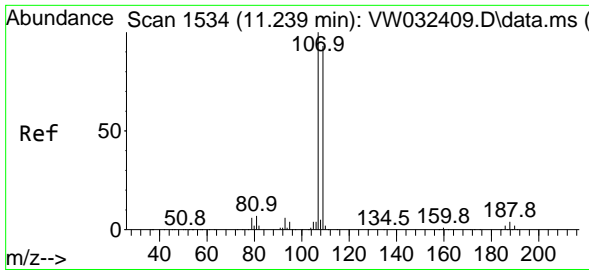
Tgt Ion: 43 Resp: 308637  
 Ion Ratio Lower Upper  
 43 100  
 58 53.3 27.4 82.2



#60  
 Dibromochloromethane  
 Concen: 21.225 ug/l  
 RT: 11.130 min Scan# 1516  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

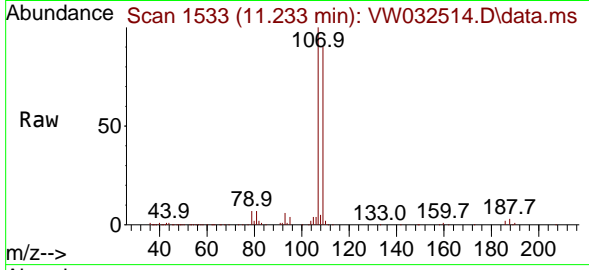
Tgt Ion: 129 Resp: 85987  
 Ion Ratio Lower Upper  
 129 100  
 127 77.9 39.2 117.6



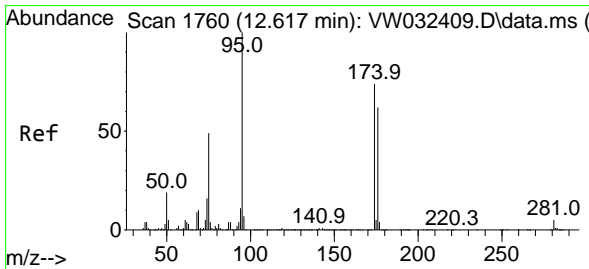
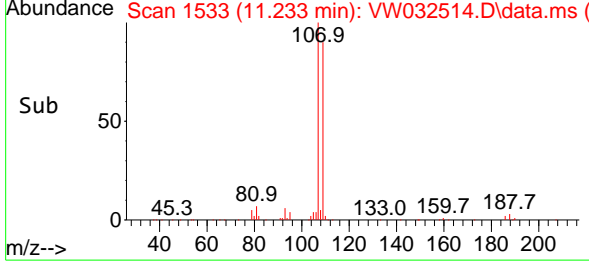
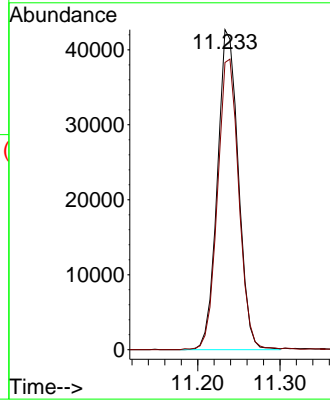


#61  
 1,2-Dibromoethane  
 Concen: 21.388 ug/l  
 RT: 11.233 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

Instrument :  
 MSVOA\_W  
 ClientSampleId :

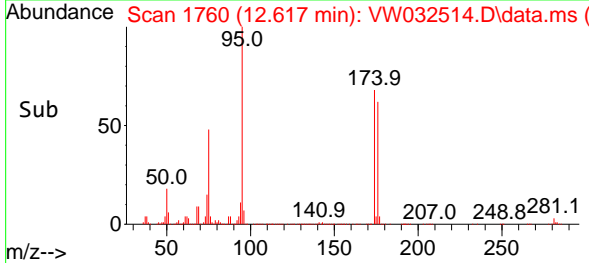
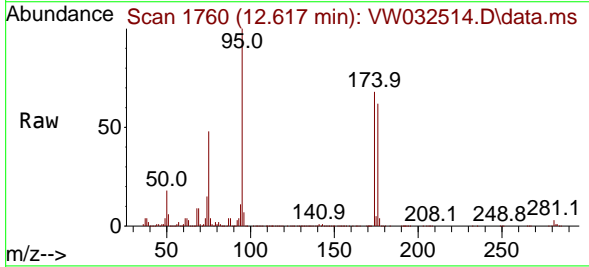
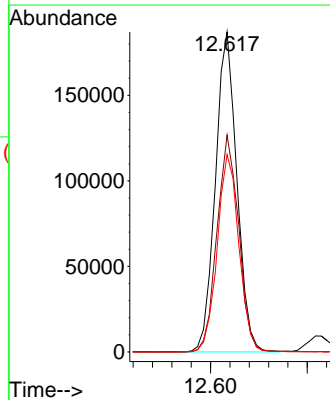


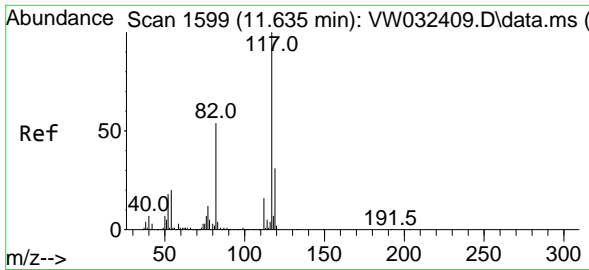
Tgt Ion:107 Resp: 75571  
 Ion Ratio Lower Upper  
 107 100  
 109 92.2 76.3 114.5



#62  
 4-Bromofluorobenzene  
 Concen: 51.801 ug/l  
 RT: 12.617 min Scan# 1760  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

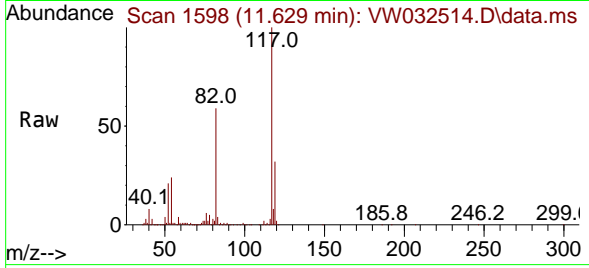
Tgt Ion: 95 Resp: 287538  
 Ion Ratio Lower Upper  
 95 100  
 174 68.5 0.0 135.4  
 176 62.4 0.0 131.8





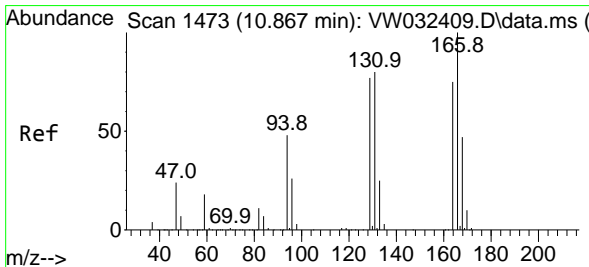
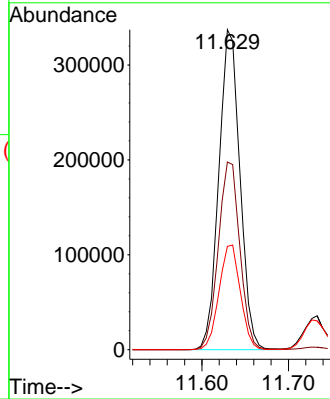
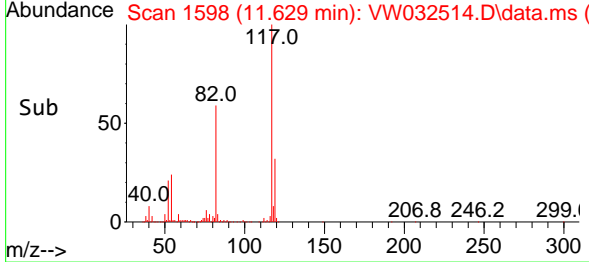
#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.629 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

Instrument :  
 MSVOA\_W  
 ClientSampleId :

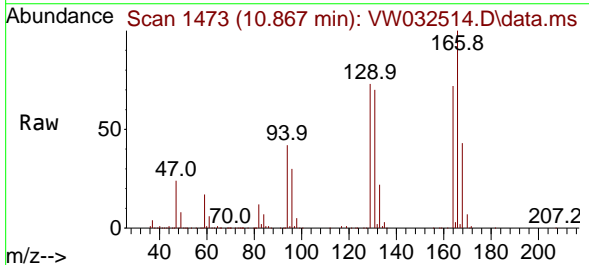


Tgt Ion:117 Resp: 571264

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 58.7  | 43.0  | 64.4  |
| 119 | 32.3  | 25.0  | 37.6  |

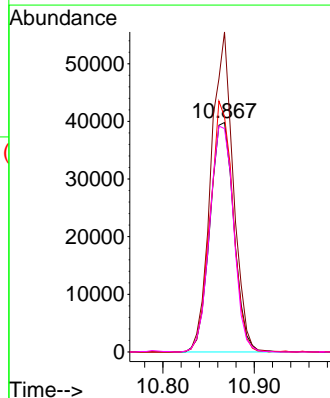
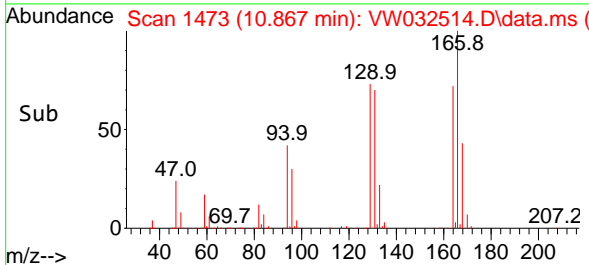


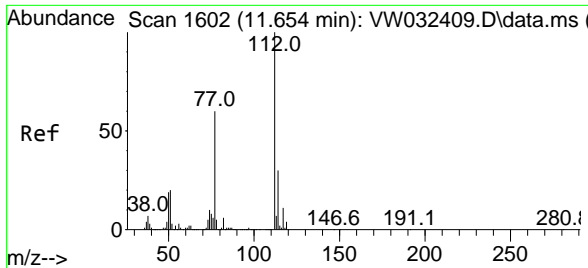
#64  
 Tetrachloroethene  
 Concen: 21.391 ug/l  
 RT: 10.867 min Scan# 1473  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53



Tgt Ion:164 Resp: 72365

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 139.5 | 107.0 | 160.4 |
| 129 | 102.5 | 82.9  | 124.3 |
| 131 | 97.4  | 85.4  | 128.2 |

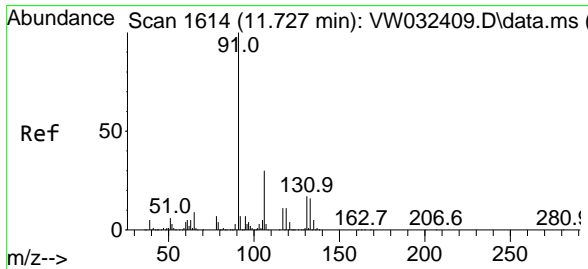
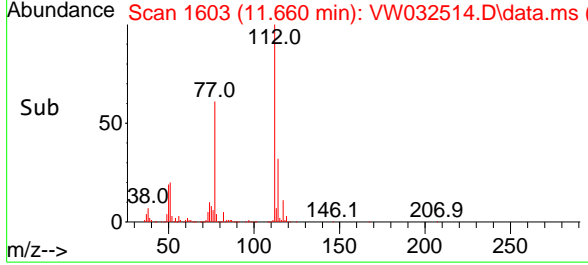
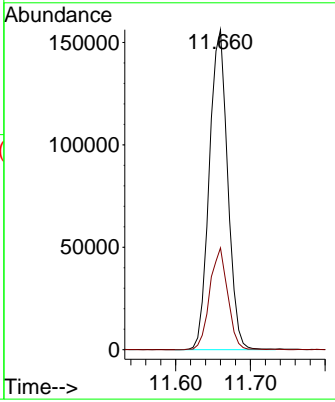
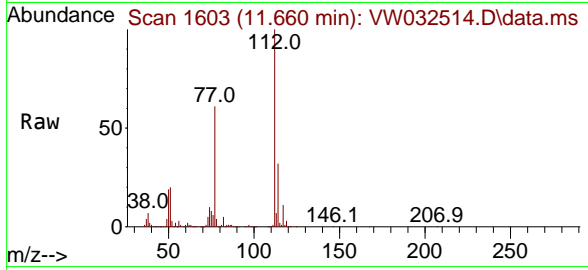




#65  
 Chlorobenzene  
 Concen: 21.638 ug/l  
 RT: 11.660 min Scan# 1603  
 Delta R.T. 0.006 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

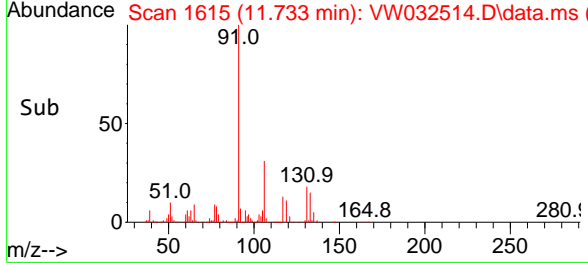
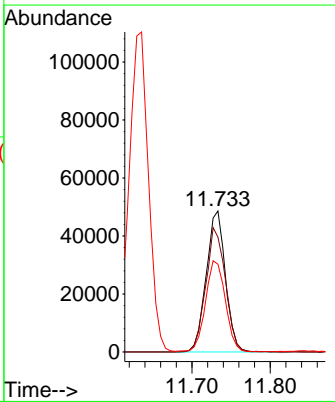
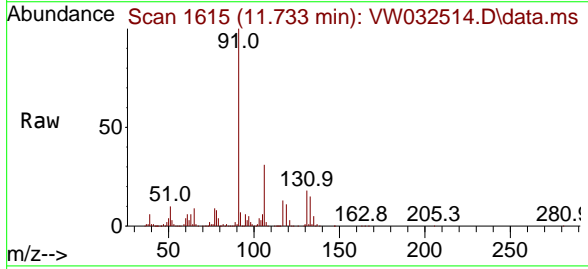
Instrument : MSVOA\_W  
 ClientSampleId :

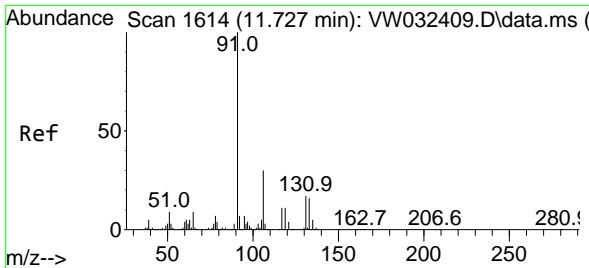
Tgt Ion:112 Resp: 266417  
 Ion Ratio Lower Upper  
 112 100  
 114 31.8 24.4 36.6



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 21.647 ug/l  
 RT: 11.733 min Scan# 1615  
 Delta R.T. 0.006 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

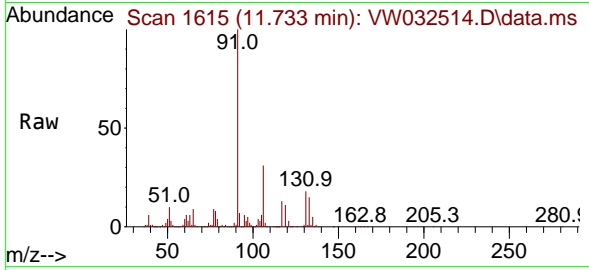
Tgt Ion:131 Resp: 82489  
 Ion Ratio Lower Upper  
 131 100  
 133 90.9 46.9 140.6  
 119 67.0 33.4 100.2



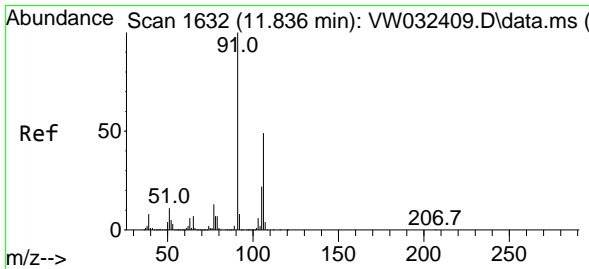
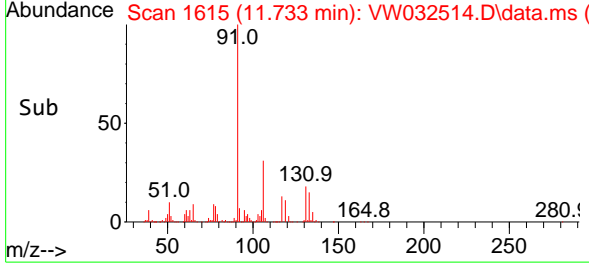
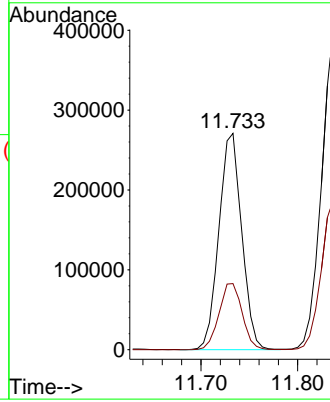


#67  
 Ethyl Benzene  
 Concen: 20.806 ug/l  
 RT: 11.733 min Scan# 1615  
 Delta R.T. 0.006 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

Instrument : MSVOA\_W  
 ClientSampleId :

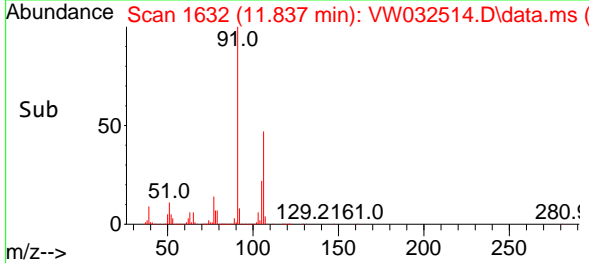
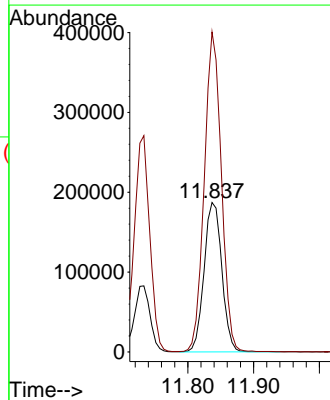
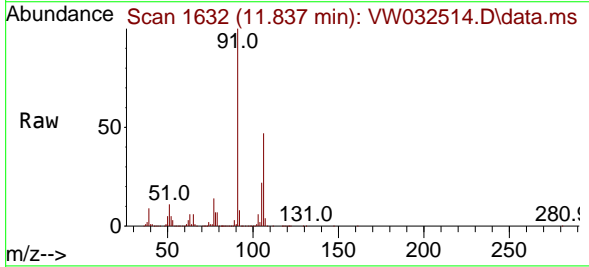


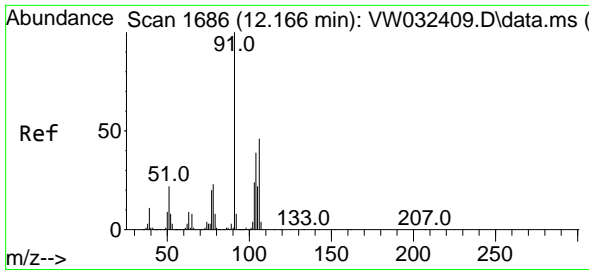
Tgt Ion: 91 Resp: 443272  
 Ion Ratio Lower Upper  
 91 100  
 106 30.5 24.2 36.2



#68  
 m/p-Xylenes  
 Concen: 43.939 ug/l  
 RT: 11.837 min Scan# 1632  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

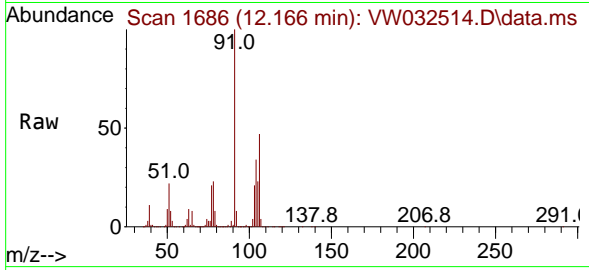
Tgt Ion: 106 Resp: 351467  
 Ion Ratio Lower Upper  
 106 100  
 91 205.2 165.5 248.3



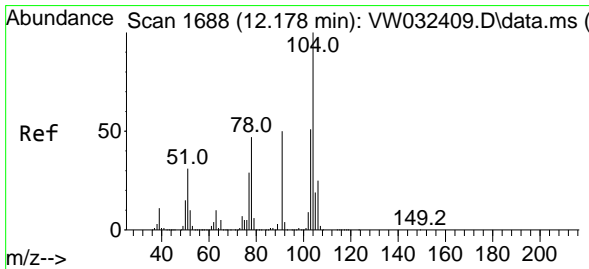
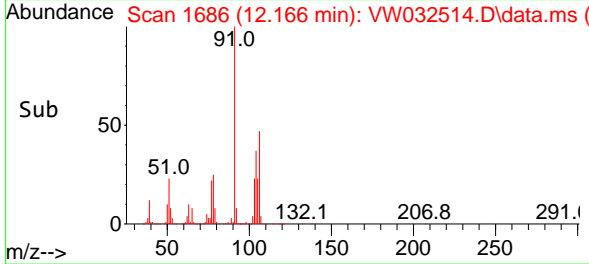
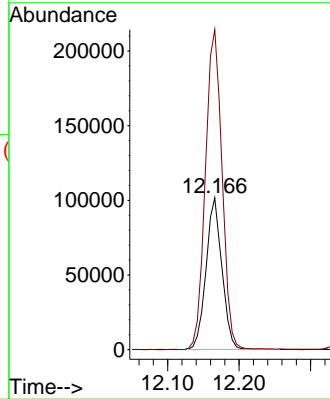


#69  
 o-Xylene  
 Concen: 20.473 ug/l  
 RT: 12.166 min Scan# 1  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

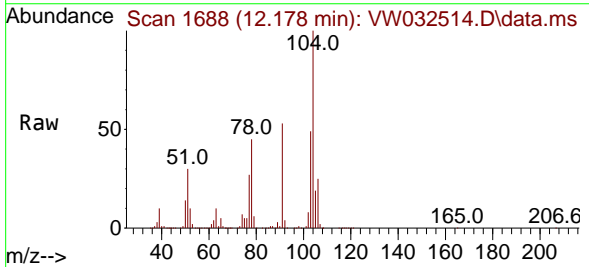
Instrument :  
 MSVOA\_W  
 ClientSampleId :



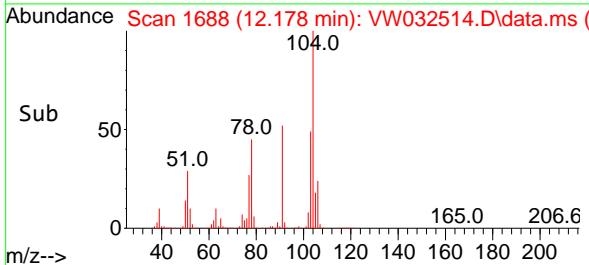
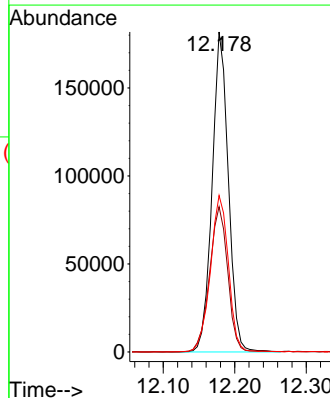
Tgt Ion:106 Resp: 156804  
 Ion Ratio Lower Upper  
 106 100  
 91 221.0 109.3 327.8

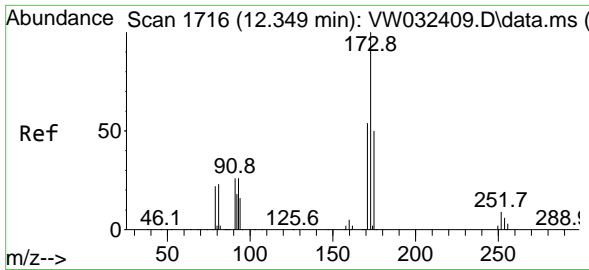


#70  
 Styrene  
 Concen: 21.770 ug/l  
 RT: 12.178 min Scan# 1688  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53



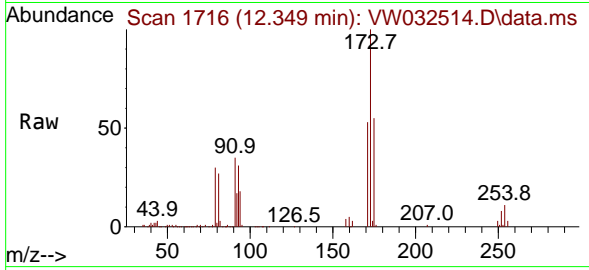
Tgt Ion:104 Resp: 286834  
 Ion Ratio Lower Upper  
 104 100  
 78 51.0 40.7 61.1  
 103 54.5 43.9 65.9



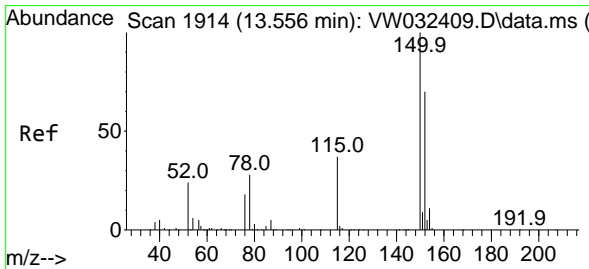
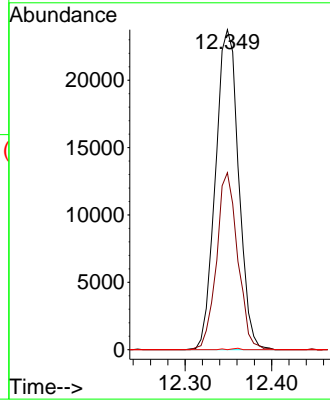
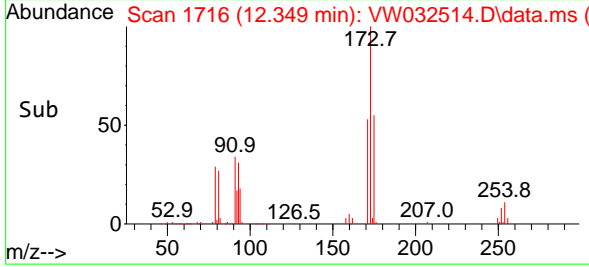


#71  
 Bromoform  
 Concen: 19.513 ug/l  
 RT: 12.349 min Scan# 1716  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

Instrument :  
 MSVOA\_W  
 ClientSampleId :

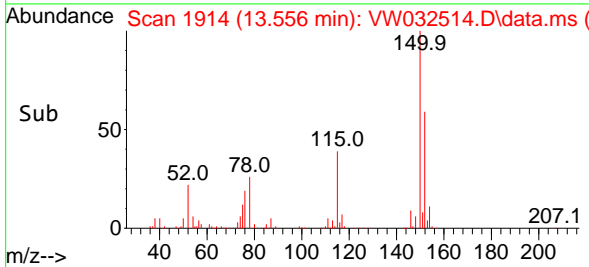
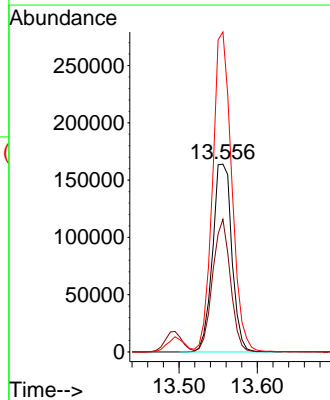
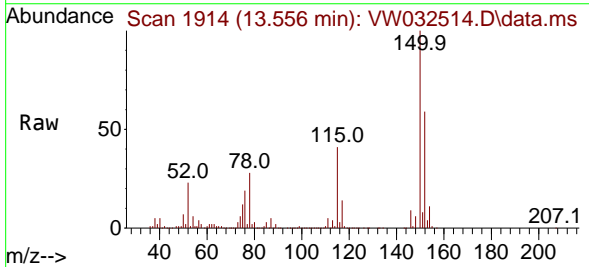


Tgt Ion:173 Resp: 44041  
 Ion Ratio Lower Upper  
 173 100  
 175 50.6 25.1 75.2  
 254 0.2 0.1 0.1#

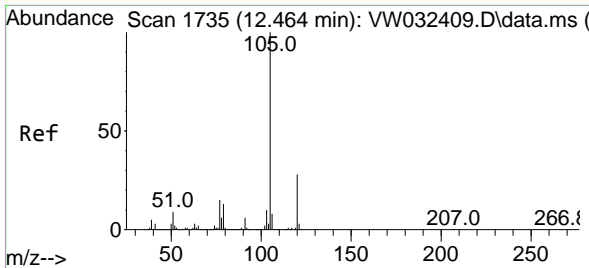


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.556 min Scan# 1914  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

Tgt Ion:152 Resp: 280539  
 Ion Ratio Lower Upper  
 152 100  
 115 65.2 32.8 98.3  
 150 168.6 0.0 356.6

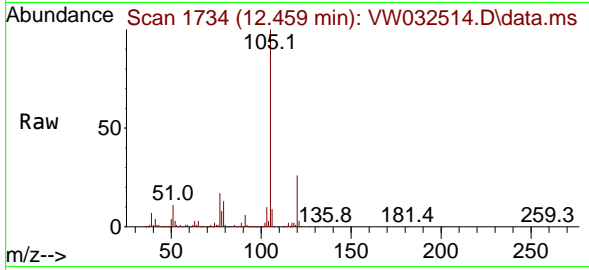




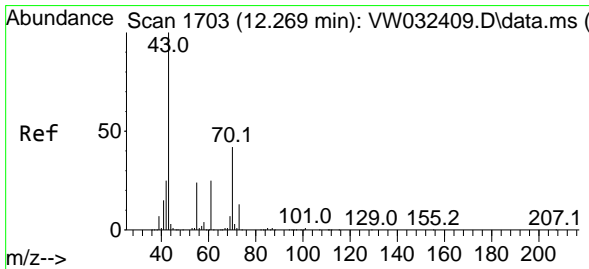
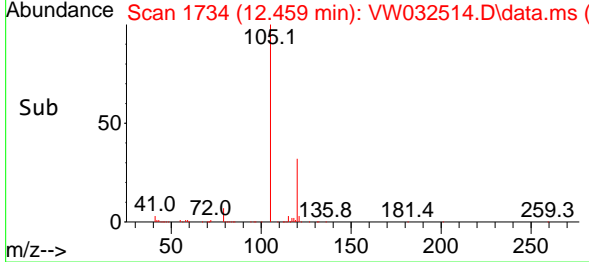
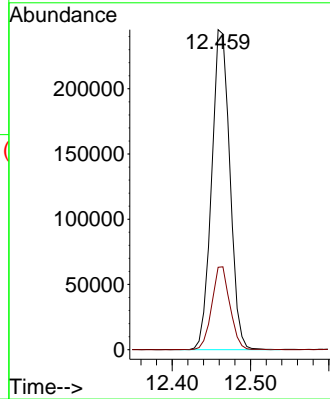


#73  
 Isopropylbenzene  
 Concen: 19.245 ug/l  
 RT: 12.459 min Scan# 1734  
 Delta R.T. -0.006 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

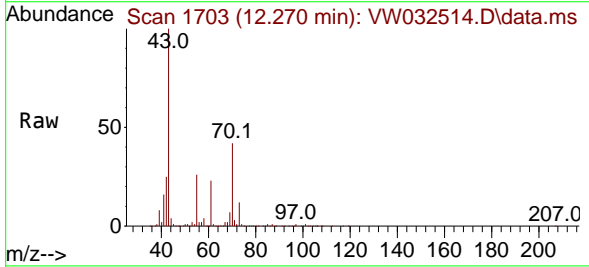
Instrument : MSVOA\_W  
 ClientSampleId :



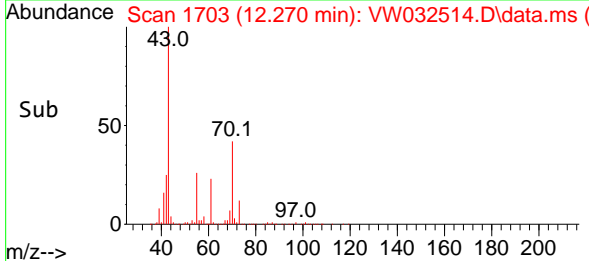
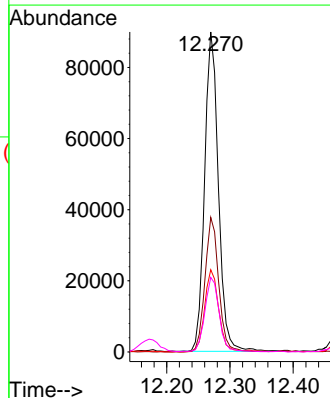
Tgt Ion:105 Resp: 396514  
 Ion Ratio Lower Upper  
 105 100  
 120 25.7 13.2 39.5

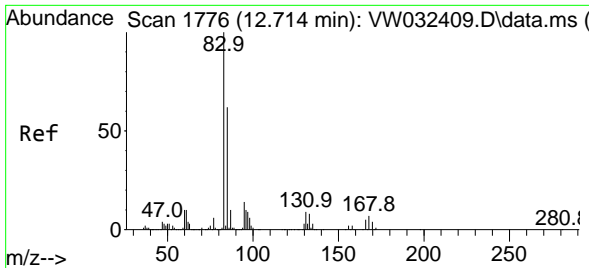


#74  
 N-amy1 acetate  
 Concen: 19.080 ug/l  
 RT: 12.270 min Scan# 1703  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53



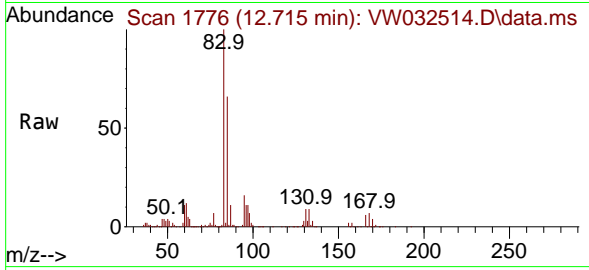
Tgt Ion: 43 Resp: 136608  
 Ion Ratio Lower Upper  
 43 100  
 70 42.2 33.5 50.3  
 55 26.3 19.3 28.9  
 61 24.1 19.5 29.3



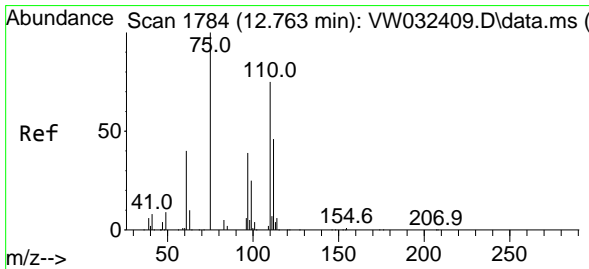
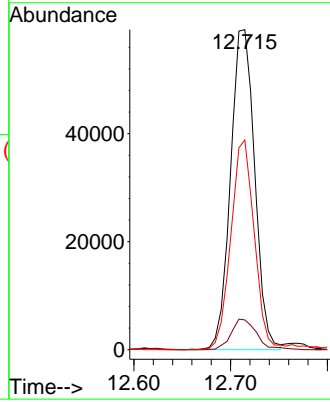
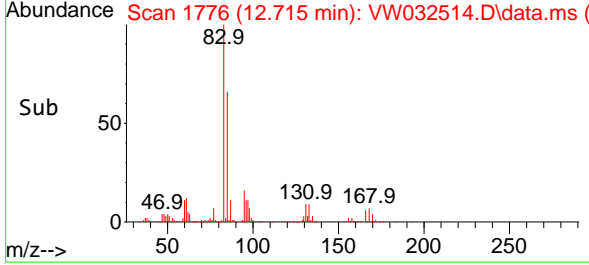


#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 21.078 ug/l  
 RT: 12.715 min Scan# 1776  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

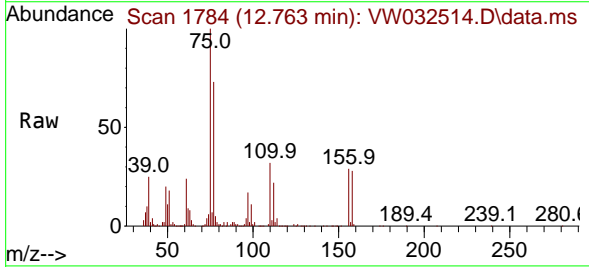
Instrument : MSVOA\_W  
 ClientSampleId :



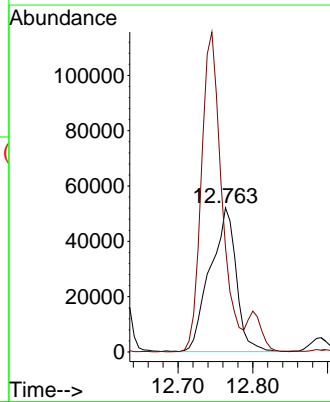
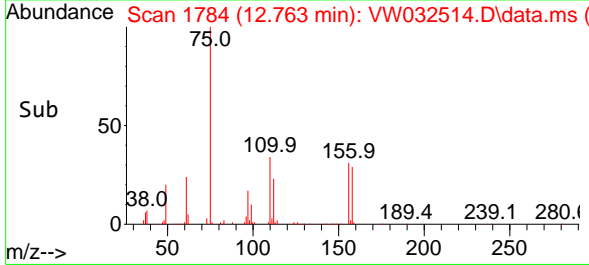
Tgt Ion: 83 Resp: 103068  
 Ion Ratio Lower Upper  
 83 100  
 131 10.0 5.0 14.9  
 85 63.5 31.6 94.8

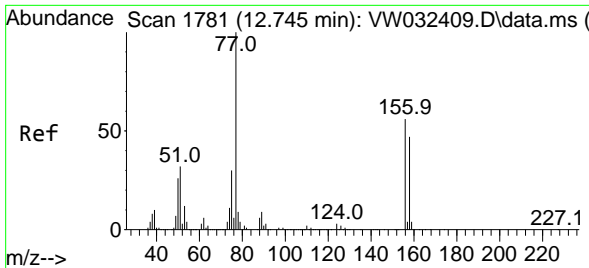


#76  
 1,2,3-Trichloropropane  
 Concen: 32.805 ug/l  
 RT: 12.763 min Scan# 1784  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53



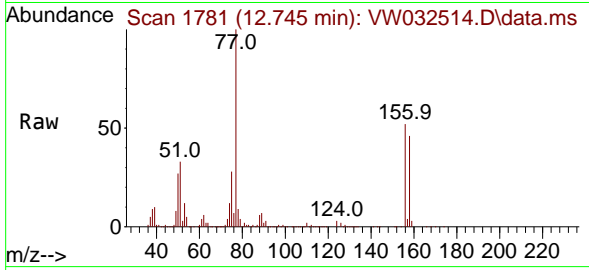
Tgt Ion: 75 Resp: 126188  
 Ion Ratio Lower Upper  
 75 100  
 77 174.0 151.6 454.8



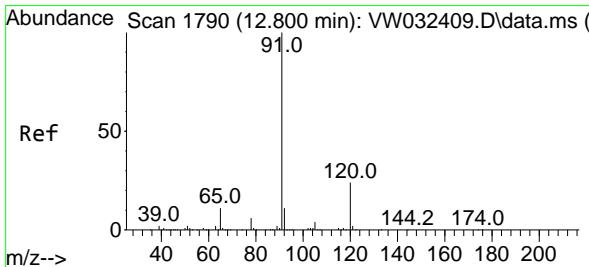
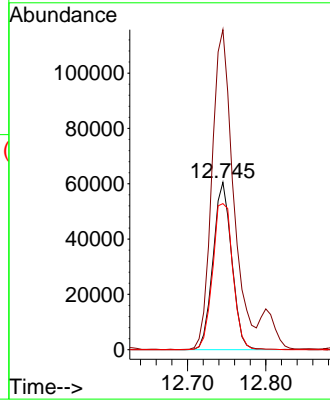
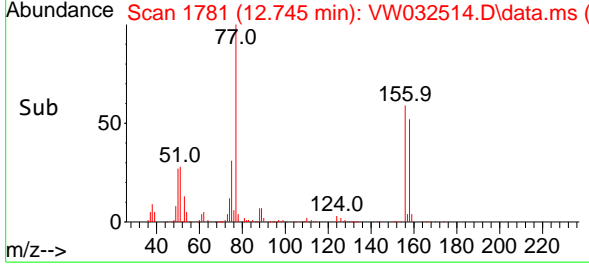


#77  
 Bromobenzene  
 Concen: 20.539 ug/l  
 RT: 12.745 min Scan# 1781  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

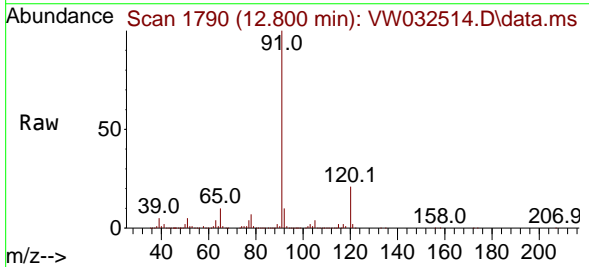
Instrument :  
 MSVOA\_W  
 ClientSampleId :



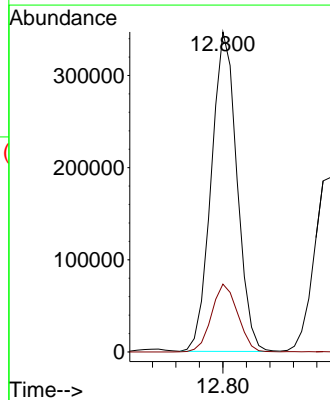
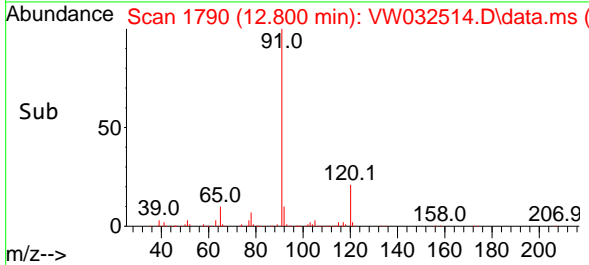
Tgt Ion:156 Resp: 100195  
 Ion Ratio Lower Upper  
 156 100  
 77 219.1 108.0 324.0  
 158 94.7 45.1 135.5

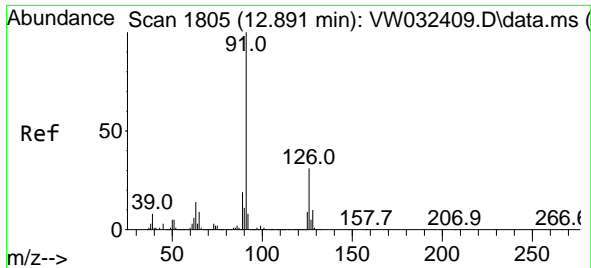


#78  
 n-propylbenzene  
 Concen: 20.991 ug/l  
 RT: 12.800 min Scan# 1790  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53



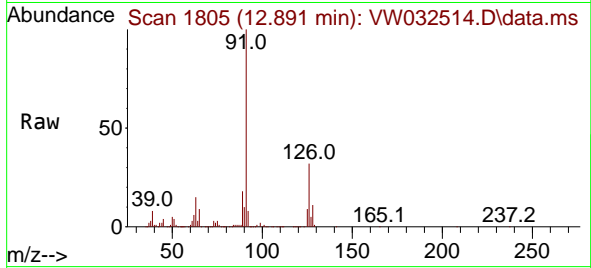
Tgt Ion: 91 Resp: 526696  
 Ion Ratio Lower Upper  
 91 100  
 120 21.7 11.3 33.9



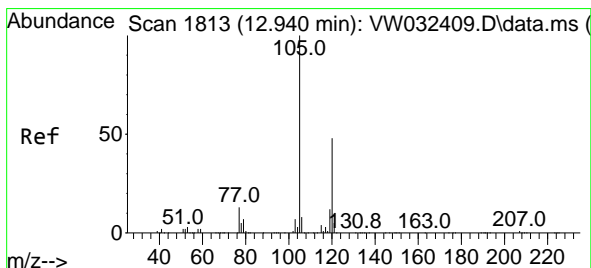
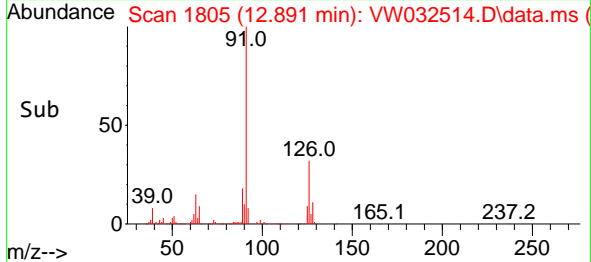
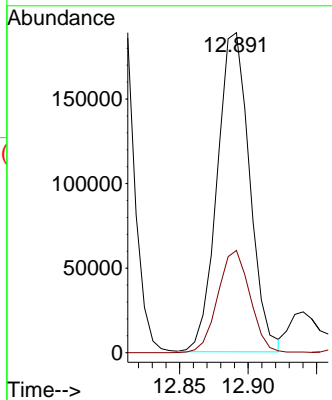


#79  
 2-Chlorotoluene  
 Concen: 20.356 ug/l  
 RT: 12.891 min Scan# 1805  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

Instrument : MSVOA\_W  
 ClientSampleId :

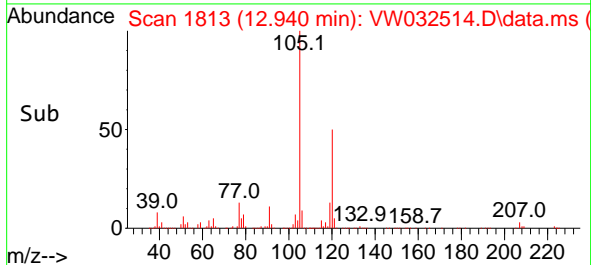
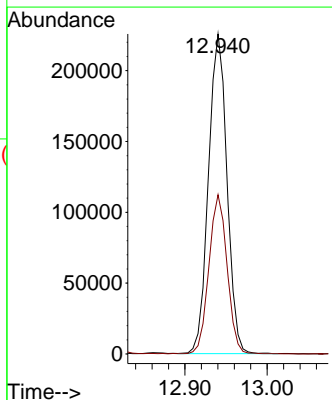
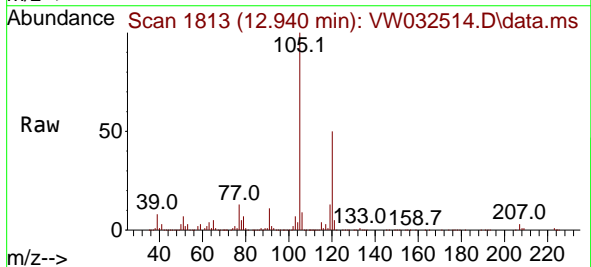


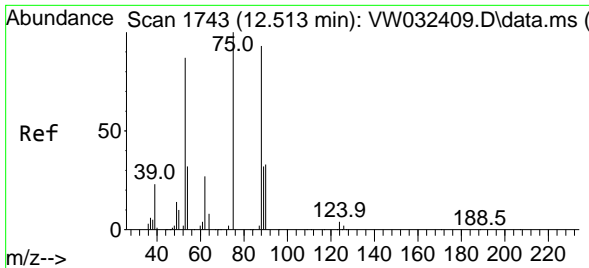
Tgt Ion: 91 Resp: 311791  
 Ion Ratio Lower Upper  
 91 100  
 126 31.8 16.1 48.2



#80  
 1,3,5-Trimethylbenzene  
 Concen: 20.756 ug/l  
 RT: 12.940 min Scan# 1813  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

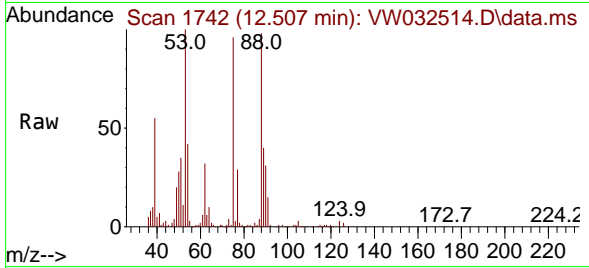
Tgt Ion: 105 Resp: 352816  
 Ion Ratio Lower Upper  
 105 100  
 120 49.1 24.2 72.6



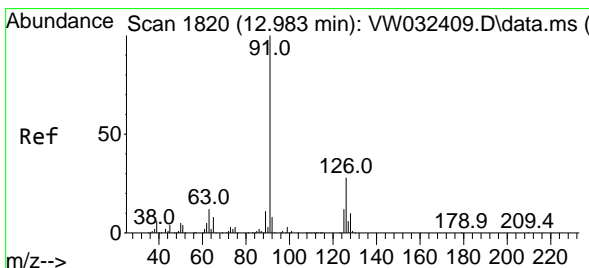
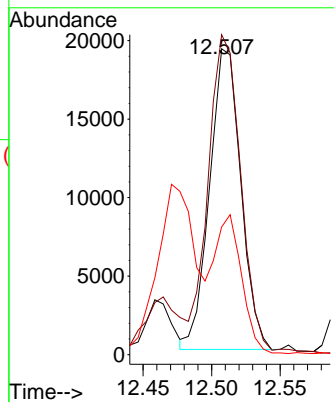
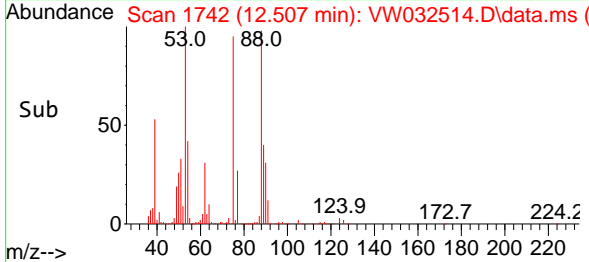


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 18.094 ug/l  
 RT: 12.507 min Scan# 1742  
 Delta R.T. -0.006 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

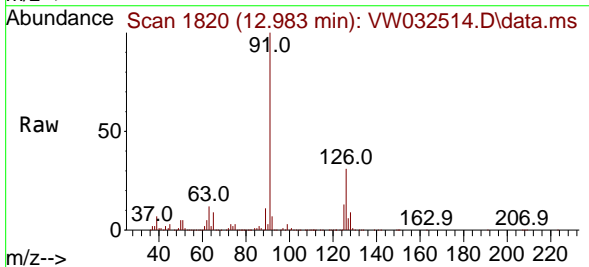
Instrument : MSVOA\_W  
 ClientSampleId :



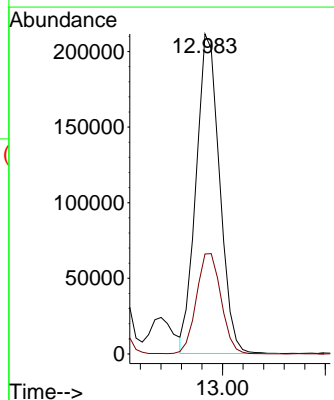
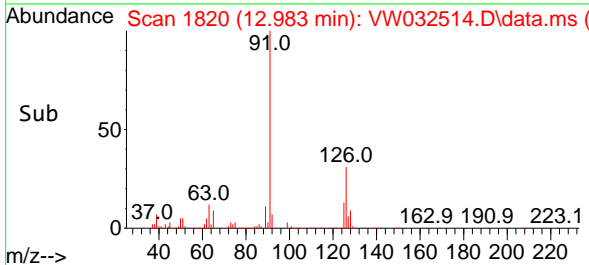
Tgt Ion: 75 Resp: 30388  
 Ion Ratio Lower Upper  
 75 100  
 53 110.6 77.8 116.8  
 89 40.4 35.6 53.4

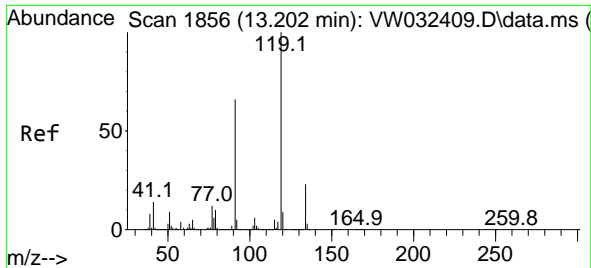


#82  
 4-Chlorotoluene  
 Concen: 21.023 ug/l  
 RT: 12.983 min Scan# 1820  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53



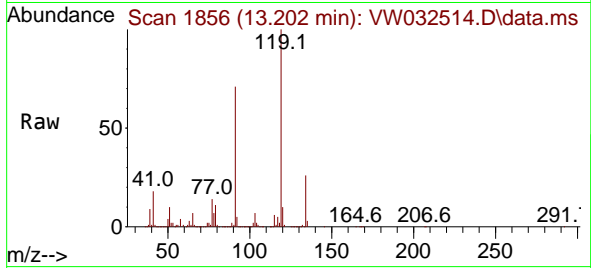
Tgt Ion: 91 Resp: 334928  
 Ion Ratio Lower Upper  
 91 100  
 126 33.2 15.5 46.5



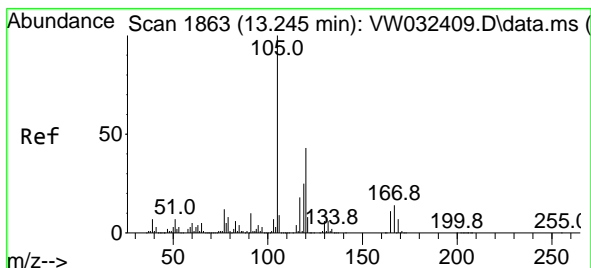
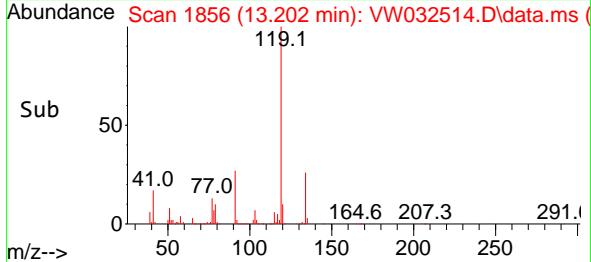
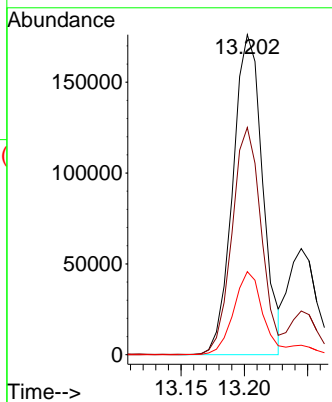


#83  
 tert-Butylbenzene  
 Concen: 19.543 ug/l  
 RT: 13.202 min Scan# 1856  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

Instrument : MSVOA\_W  
 ClientSampleId :

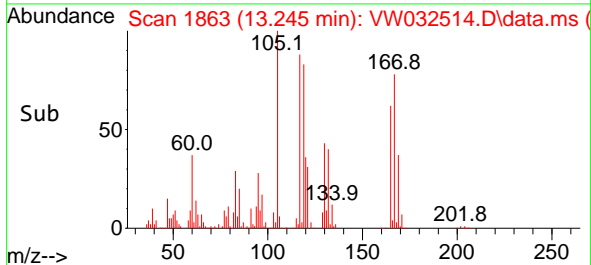
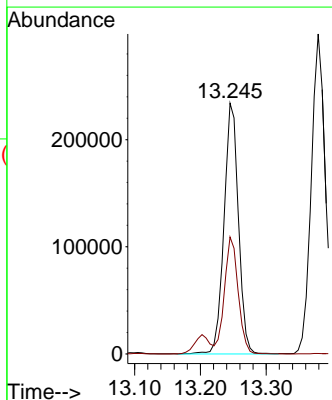
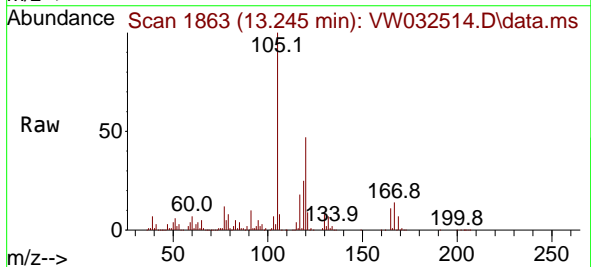


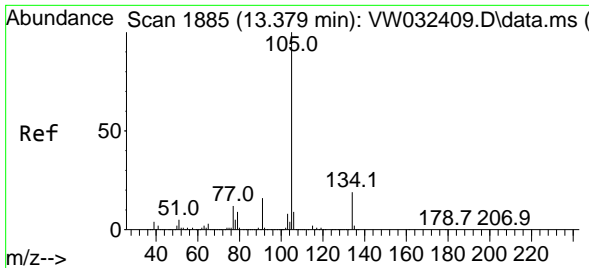
Tgt Ion:119 Resp: 288972  
 Ion Ratio Lower Upper  
 119 100  
 91 69.2 33.3 99.9  
 134 25.3 12.2 36.4



#84  
 1,2,4-Trimethylbenzene  
 Concen: 20.686 ug/l  
 RT: 13.245 min Scan# 1863  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

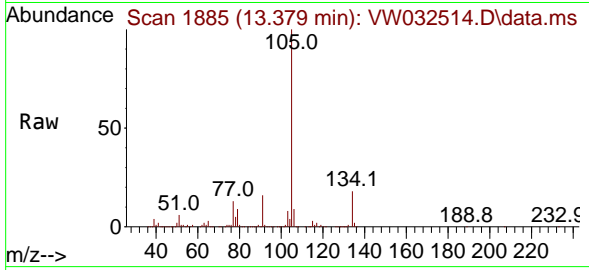
Tgt Ion:105 Resp: 357645  
 Ion Ratio Lower Upper  
 105 100  
 120 44.3 22.1 66.5



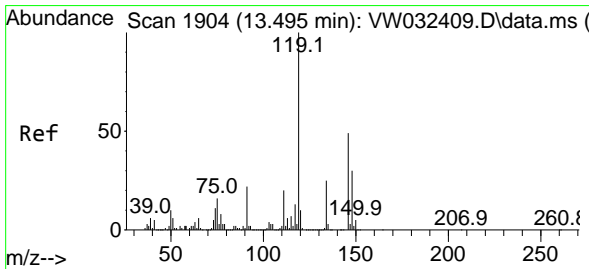
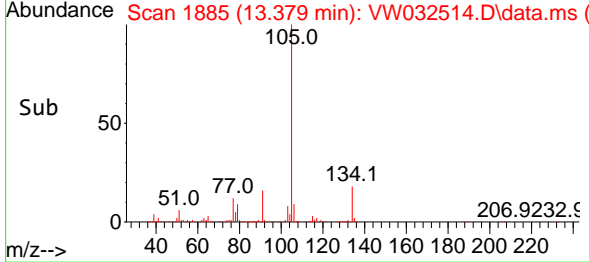
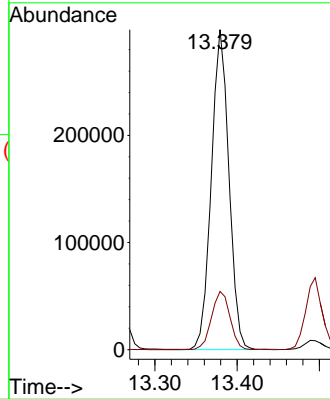


#85  
 sec-Butylbenzene  
 Concen: 20.142 ug/l  
 RT: 13.379 min Scan# 1885  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

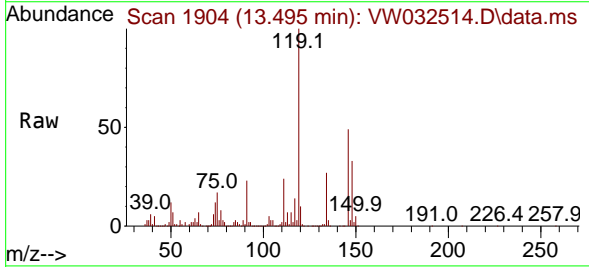
Instrument :  
 MSVOA\_W  
 ClientSampleId :



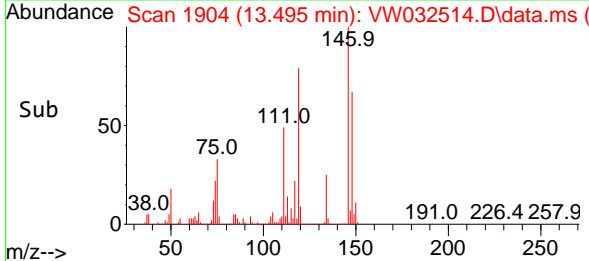
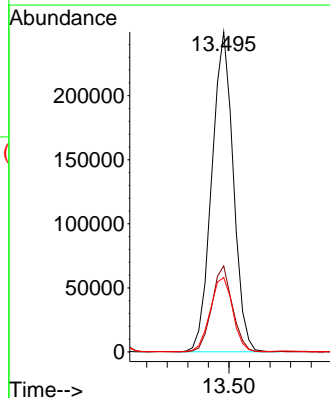
Tgt Ion:105 Resp: 443572  
 Ion Ratio Lower Upper  
 105 100  
 134 19.1 9.8 29.3

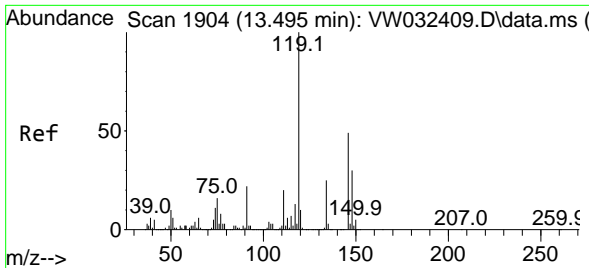


#86  
 p-Isopropyltoluene  
 Concen: 19.901 ug/l  
 RT: 13.495 min Scan# 1904  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53



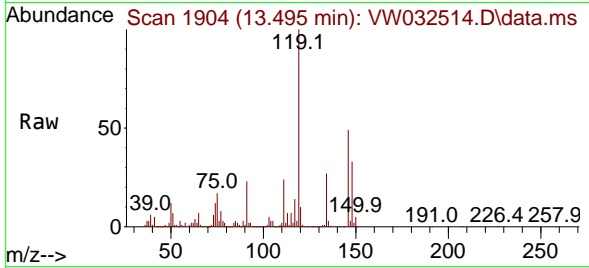
Tgt Ion:119 Resp: 361844  
 Ion Ratio Lower Upper  
 119 100  
 134 25.8 12.7 38.1  
 91 24.2 11.9 35.5



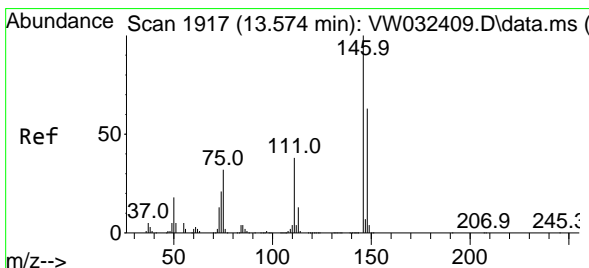
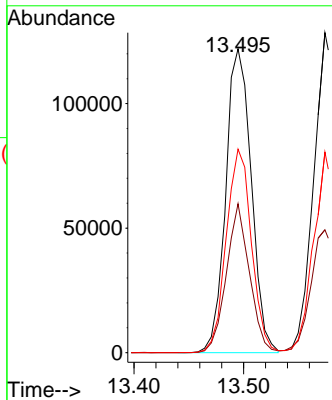
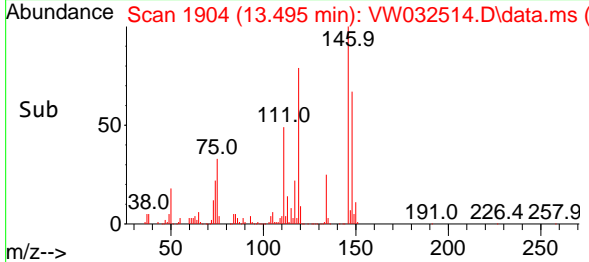


#87  
 1,3-Dichlorobenzene  
 Concen: 21.327 ug/l  
 RT: 13.495 min Scan# 1904  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

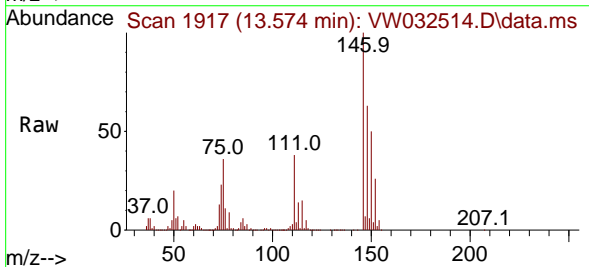
Instrument :  
 MSVOA\_W  
 ClientSampleId :



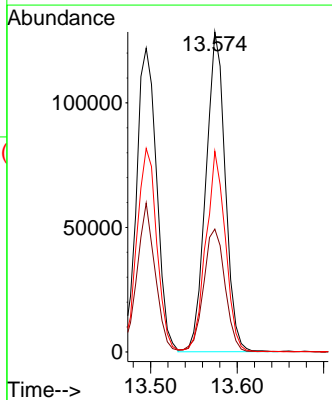
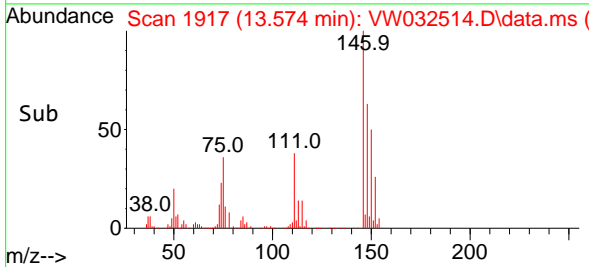
Tgt Ion:146 Resp: 197251  
 Ion Ratio Lower Upper  
 146 100  
 111 44.4 22.2 66.6  
 148 66.5 33.4 100.1



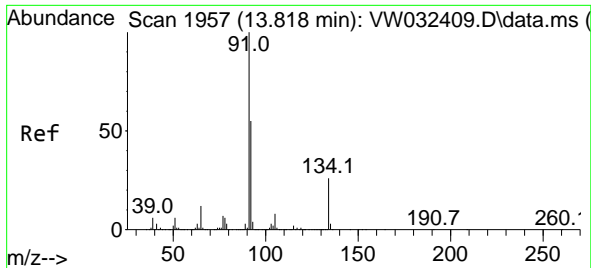
#88  
 1,4-Dichlorobenzene  
 Concen: 21.028 ug/l  
 RT: 13.574 min Scan# 1917  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53



Tgt Ion:146 Resp: 199256  
 Ion Ratio Lower Upper  
 146 100  
 111 42.4 20.5 61.6  
 148 62.9 31.2 93.6

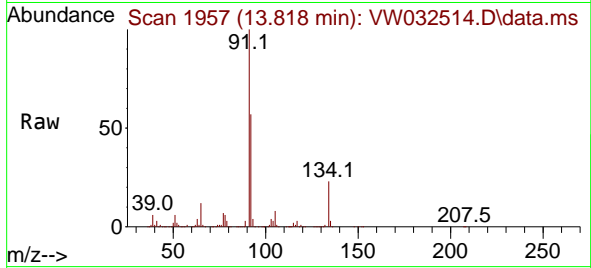




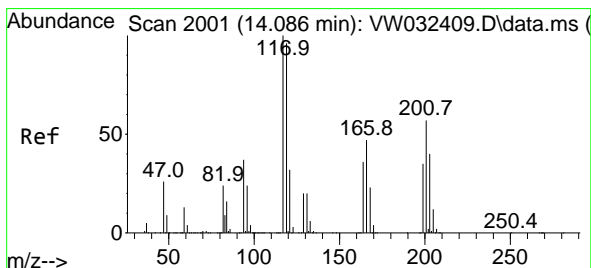
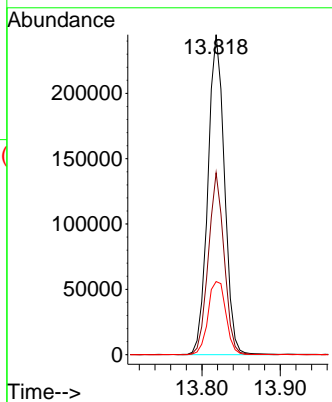
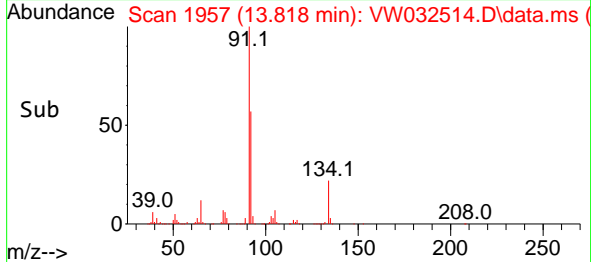


#89  
 n-Butylbenzene  
 Concen: 20.256 ug/l  
 RT: 13.818 min Scan# 1957  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

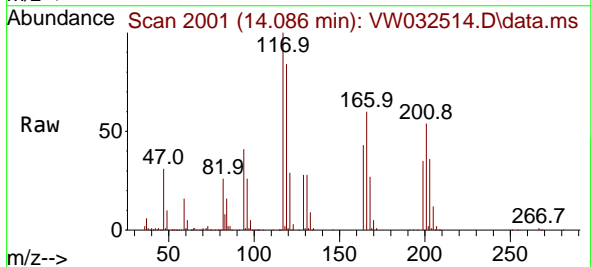
Instrument :  
 MSVOA\_W  
 ClientSampleId :



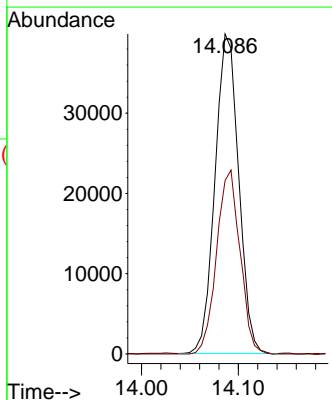
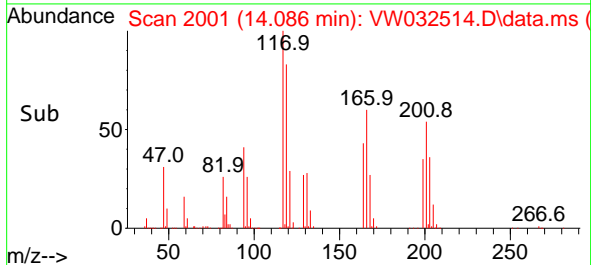
Tgt Ion: 91 Resp: 359829  
 Ion Ratio Lower Upper  
 91 100  
 92 54.2 27.4 82.2  
 134 24.7 12.4 37.4

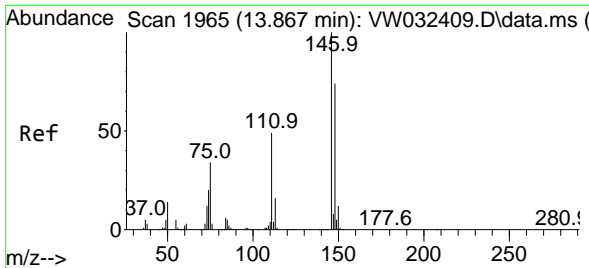


#90  
 Hexachloroethane  
 Concen: 20.596 ug/l  
 RT: 14.086 min Scan# 2001  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53



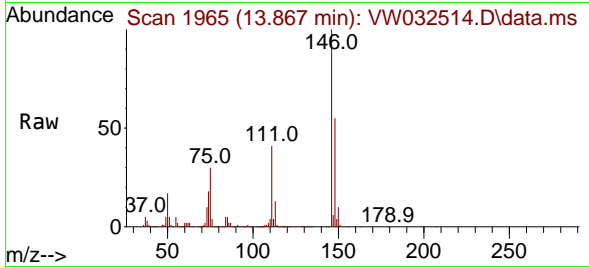
Tgt Ion: 117 Resp: 67521  
 Ion Ratio Lower Upper  
 117 100  
 201 56.9 32.0 96.0



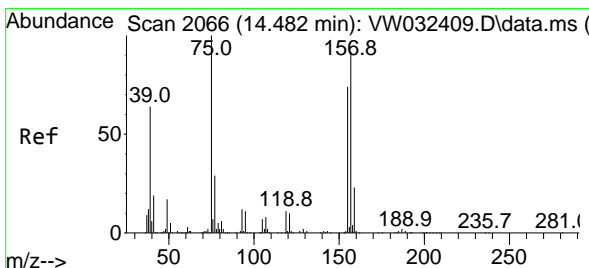
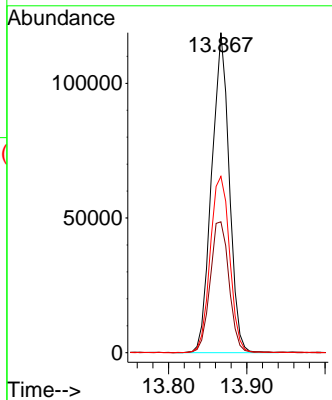
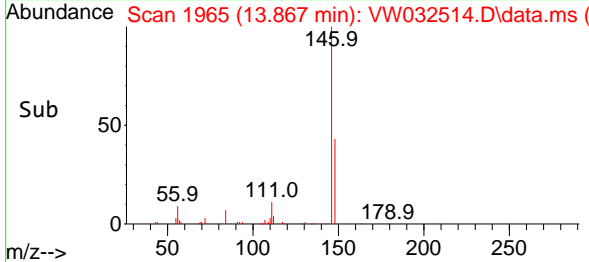


#91  
 1,2-Dichlorobenzene  
 Concen: 21.831 ug/l  
 RT: 13.867 min Scan# 1965  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

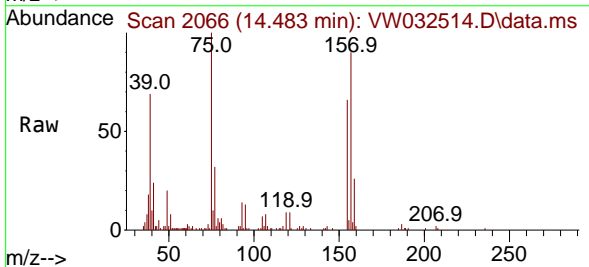
Instrument : MSVOA\_W  
 ClientSampleId :



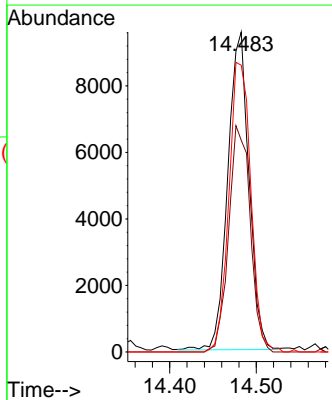
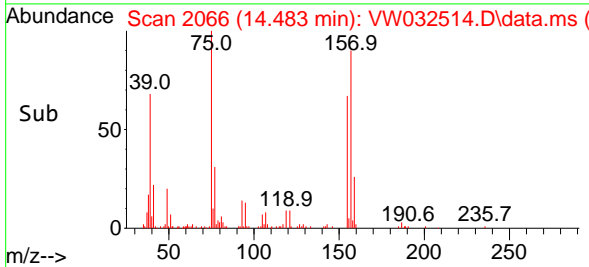
Tgt Ion:146 Resp: 185360  
 Ion Ratio Lower Upper  
 146 100  
 111 44.0 23.4 70.2  
 148 61.0 34.0 101.8

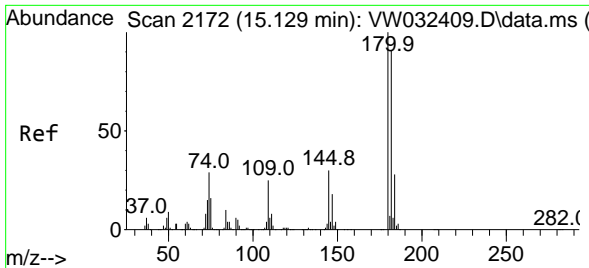


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 19.259 ug/l  
 RT: 14.483 min Scan# 2066  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53



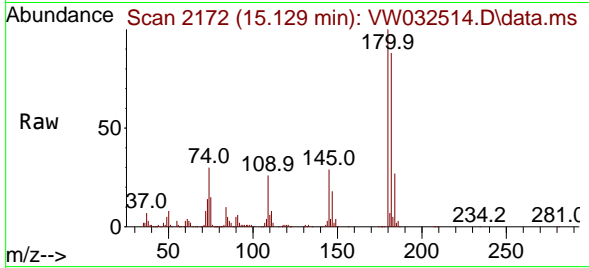
Tgt Ion: 75 Resp: 16223  
 Ion Ratio Lower Upper  
 75 100  
 155 72.4 36.2 108.6  
 157 94.3 47.8 143.3



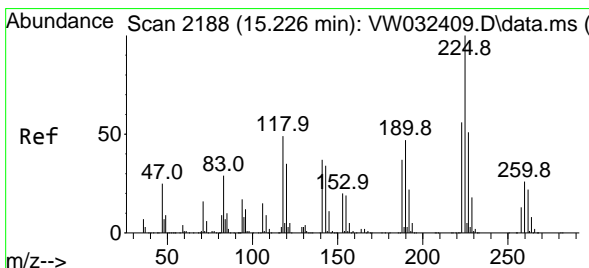
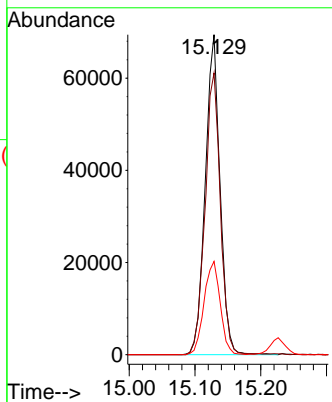
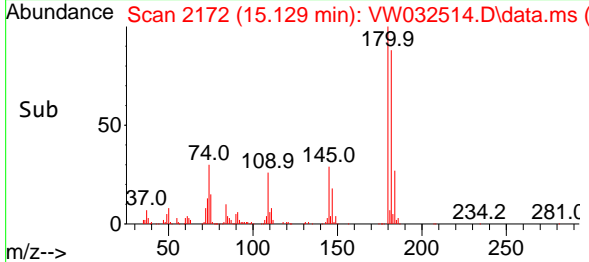


#93  
 1,2,4-Trichlorobenzene  
 Concen: 20.095 ug/l  
 RT: 15.129 min Scan# 2172  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

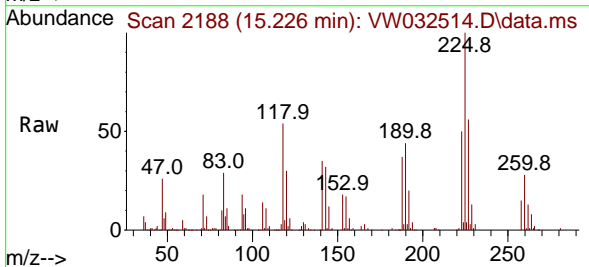
Instrument :  
 MSVOA\_W  
 ClientSampleId :



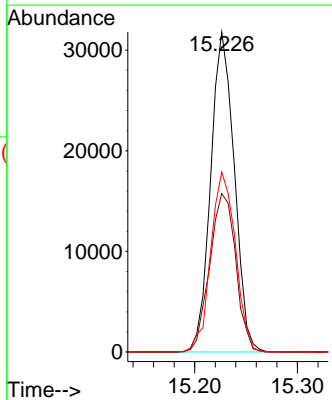
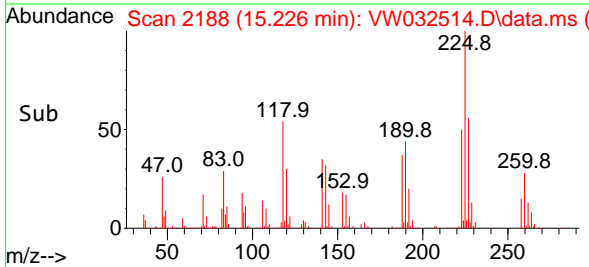
Tgt Ion:180 Resp: 108573  
 Ion Ratio Lower Upper  
 180 100  
 182 91.1 45.3 135.9  
 145 31.8 16.2 48.5

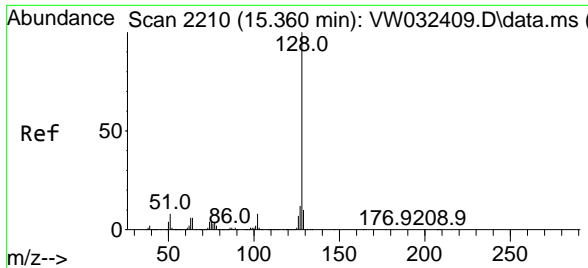


#94  
 Hexachlorobutadiene  
 Concen: 22.589 ug/l  
 RT: 15.226 min Scan# 2188  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53



Tgt Ion:225 Resp: 50698  
 Ion Ratio Lower Upper  
 225 100  
 223 54.6 30.6 91.8  
 227 58.9 29.8 89.4



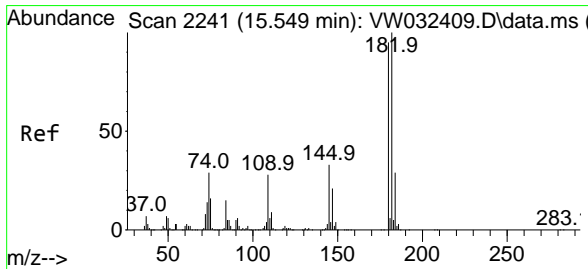
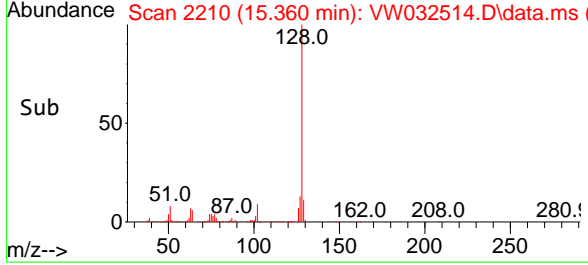
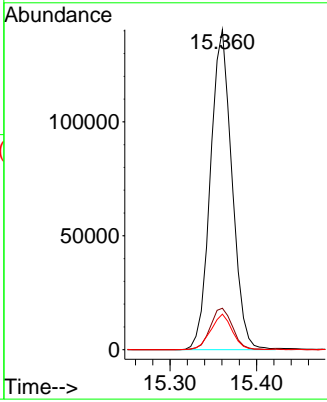
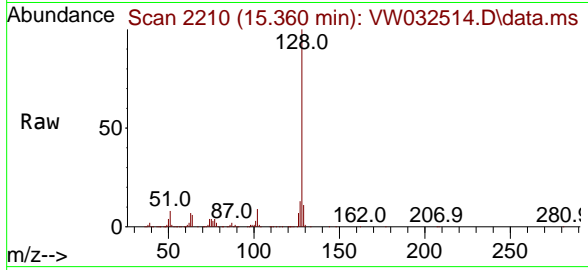


#95  
 Naphthalene  
 Concen: 18.018 ug/l  
 RT: 15.360 min Scan# 2210  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

Instrument : MSVOA\_W  
 ClientSampleId :

Tgt Ion:128 Resp: 242772

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 13.4  | 10.2  | 15.4  |
| 129 | 11.1  | 8.6   | 12.8  |



#96  
 1,2,3-Trichlorobenzene  
 Concen: 20.136 ug/l  
 RT: 15.549 min Scan# 2241  
 Delta R.T. 0.000 min  
 Lab File: VW032514.D  
 Acq: 20 Nov 2025 10:53

Tgt Ion:180 Resp: 98775

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 95.6  | 50.3  | 151.0 |
| 145 | 35.1  | 17.8  | 53.3  |

