

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN112625\  
 Data File : VN088364.D  
 Acq On : 26 Nov 2025 10:15  
 Operator : JC\MD  
 Sample : VN1126WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1126WBSD01

Quant Time: Nov 27 00:09:36 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N111325W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Fri Nov 14 00:49:21 2025  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Bromochloromethane        | 7.800  | 128   | 55071    | 30.000   | ug/l   | 0.00     |
| 28) 1,4-Difluorobenzene      | 9.082  | 114   | 276184   | 30.000   | ug/l   | 0.00     |
| 57) Chlorobenzene-d5         | 11.847 | 117   | 247299   | 30.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 27) 1,2-Dichloroethane-d4    | 8.559  | 65    | 140916   | 28.013   | ug/l   | 0.00     |
| Spiked Amount                | 30.000 | Range | 91 - 110 | Recovery | =      | 93.367%  |
| 60) 4-Bromofluorobenzene     | 12.829 | 95    | 120337   | 28.786   | ug/l   | 0.00     |
| Spiked Amount                | 30.000 | Range | 63 - 112 | Recovery | =      | 95.967%  |
| 63) Toluene-d8               | 10.547 | 98    | 351510   | 30.023   | ug/l   | 0.00     |
| Spiked Amount                | 30.000 | Range | 91 - 112 | Recovery | =      | 100.067% |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.142  | 85    | 67759    | 17.503   | ug/l   | 99       |
| 3) Chloromethane             | 2.383  | 50    | 72193    | 18.087   | ug/l # | 88       |
| 4) Vinyl Chloride            | 2.536  | 62    | 74045    | 17.545   | ug/l   | 98       |
| 5) Bromomethane              | 2.983  | 94    | 37382    | 16.612   | ug/l   | 84       |
| 6) Chloroethane              | 3.142  | 64    | 45387    | 17.399   | ug/l   | 93       |
| 7) Trichlorofluoromethane    | 3.512  | 101   | 106268   | 17.960   | ug/l   | 99       |
| 8) Diethyl Ether             | 3.965  | 74    | 39602    | 17.907   | ug/l   | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 4.371  | 101   | 56825    | 18.306   | ug/l   | 99       |
| 10) 1,1-Dichloroethene       | 4.342  | 96    | 54895    | 18.127   | ug/l   | 95       |
| 11) Methyl Iodide            | 4.583  | 142   | 53973    | 16.748   | ug/l   | 80       |
| 12) Methyl Acetate           | 5.012  | 43    | 47926    | 9.810    | ug/l # | 83       |
| 13) Acrolein                 | 4.177  | 56    | 112954   | 157.143  | ug/l   | 98       |
| 14) Acrylonitrile            | 5.712  | 53    | 202961   | 91.426   | ug/l   | 99       |
| 15) Acetone                  | 4.418  | 58    | 44557    | 68.635   | ug/l   | 96       |
| 16) Carbon Disulfide         | 4.706  | 76    | 174134   | 17.050   | ug/l   | 98       |
| 17) Allyl chloride           | 5.012  | 41    | 100349   | 17.052   | ug/l   | 97       |
| 18) Methylene Chloride       | 5.271  | 84    | 38819    | 10.313   | ug/l   | 94       |
| 19) trans-1,2-Dichloroethene | 5.777  | 96    | 60355    | 17.115   | ug/l   | 95       |
| 20) Diisopropyl ether        | 6.665  | 45    | 226663   | 18.025   | ug/l   | 96       |
| 21) 1,1-Dichloroethane       | 6.559  | 63    | 126134   | 17.804   | ug/l   | 96       |
| 22) cis-1,2-Dichloroethene   | 7.471  | 96    | 73193    | 17.858   | ug/l   | 96       |
| 23) tert-Butyl Alcohol       | 5.518  | 59    | 68813    | 84.300   | ug/l # | 100      |
| 24) Methyl tert-Butyl Ether  | 5.783  | 73    | 213483   | 17.485   | ug/l   | 98       |
| 25) Chloroform               | 7.947  | 83    | 127373   | 18.144   | ug/l   | 97       |
| 26) Cyclohexane              | 8.241  | 56    | 100145   | 16.735   | ug/l # | 93       |
| 29) 1,1-Dichloropropene      | 8.353  | 75    | 84965    | 18.438   | ug/l   | 98       |
| 30) 2-Butanone               | 7.471  | 43    | 267438   | 89.717   | ug/l   | 99       |
| 31) 2,2-Dichloropropane      | 7.471  | 77    | 107777   | 18.962   | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 8.153  | 97    | 108557   | 19.109   | ug/l   | 99       |
| 33) Carbon Tetrachloride     | 8.347  | 117   | 90065    | 18.566   | ug/l   | 93       |
| 34) Benzene                  | 8.588  | 78    | 266068   | 19.316   | ug/l   | 97       |
| 35) Methacrylonitrile        | 7.759  | 41    | 60253    | 19.378   | ug/l   | 96       |
| 36) 1,2-Dichloroethane       | 8.653  | 62    | 100191   | 18.690   | ug/l   | 100      |
| 37) Trichloroethene          | 9.335  | 130   | 62886    | 20.146   | ug/l   | 99       |
| 38) Methylcyclohexane        | 9.582  | 83    | 94733    | 17.931   | ug/l   | 99       |
| 39) 1,2-Dichloropropane      | 9.600  | 63    | 69596    | 19.584   | ug/l   | 90       |
| 40) Dibromomethane           | 9.694  | 93    | 50222    | 19.669   | ug/l   | 95       |
| 41) Bromodichloromethane     | 9.871  | 83    | 100079   | 19.471   | ug/l   | 97       |
| 42) Vinyl Acetate            | 6.588  | 43    | 1010500  | 101.567  | ug/l   | 99       |

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 Sample : VN1126WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1126WBSD01

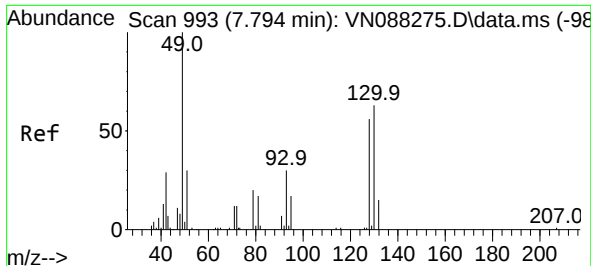
Quant Time: Nov 27 00:09:36 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N111325W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Fri Nov 14 00:49:21 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 43) Ethyl Acetate             | 7.541  | 43   | 108169   | 18.035  | ug/l   | 96       |
| 44) Isopropyl Acetate         | 8.671  | 43   | 178816   | 19.346  | ug/l   | 97       |
| 45) 1,4-Dioxane               | 9.682  | 88   | 21128    | 379.578 | ug/l # | 94       |
| 46) Methyl methacrylate       | 9.665  | 41   | 71881    | 16.619  | ug/l   | 93       |
| 47) n-amyl Acetate            | 12.688 | 43   | 10698    | 2.284   | ug/l # | 100      |
| 48) t-1,3-Dichloropropene     | 10.818 | 75   | 98735    | 17.959  | ug/l   | 100      |
| 49) cis-1,3-Dichloropropene   | 10.294 | 75   | 111075   | 19.418  | ug/l   | 98       |
| 50) 1,1,2-Trichloroethane     | 10.994 | 97   | 62485    | 19.791  | ug/l   | 95       |
| 51) Ethyl methacrylate        | 10.853 | 69   | 94697    | 18.230  | ug/l   | 94       |
| 52) 1,3-Dichloropropane       | 11.141 | 76   | 110632   | 19.241  | ug/l   | 98       |
| 53) Dibromochloromethane      | 11.341 | 129  | 69690    | 19.217  | ug/l   | 96       |
| 54) 1,2-Dibromoethane         | 11.447 | 107  | 63520    | 19.363  | ug/l   | 97       |
| 55) 2-Chloroethyl vinyl ether | 10.141 | 63   | 284961   | 95.233  | ug/l   | 98       |
| 56) Bromoform                 | 12.559 | 173  | 42855    | 18.669  | ug/l   | 97       |
| 58) 4-Methyl-2-Pentanone      | 10.424 | 43   | 562936   | 100.645 | ug/l   | 100      |
| 59) 2-Hexanone                | 11.176 | 43   | 337578   | 90.891  | ug/l   | 99       |
| 61) Tetrachloroethene         | 11.082 | 164  | 58743    | 23.039  | ug/l   | 95       |
| 62) Toluene                   | 10.612 | 91   | 271648   | 19.141  | ug/l   | 97       |
| 64) Chlorobenzene             | 11.870 | 112  | 165887   | 18.874  | ug/l   | 95       |
| 65) 1,1,1,2-Tetrachloroethane | 11.941 | 131  | 58029    | 19.290  | ug/l   | 96       |
| 66) Ethyl Benzene             | 11.947 | 91   | 289266   | 18.494  | ug/l   | 95       |
| 67) m/p-Xylenes               | 12.047 | 106  | 214823   | 36.727  | ug/l   | 99       |
| 68) o-Xylene                  | 12.376 | 106  | 102806   | 18.632  | ug/l   | 95       |
| 69) Styrene                   | 12.394 | 104  | 170031   | 18.144  | ug/l   | 98       |
| 70) Isopropylbenzene          | 12.676 | 105  | 264079   | 18.059  | ug/l   | 99       |
| 71) 1,1,2,2-Tetrachloroethane | 12.917 | 83   | 85672    | 18.087  | ug/l   | 99       |
| 72) 1,2,3-Trichloropropane    | 12.970 | 75   | 123587   | 26.932  | ug/l   | 53       |
| 73) Bromobenzene              | 12.959 | 156  | 62864    | 19.042  | ug/l   | 98       |
| 74) n-propylbenzene           | 13.012 | 91   | 331419   | 18.314  | ug/l   | 100      |
| 75) 2-Chlorotoluene           | 13.106 | 91   | 197251   | 17.925  | ug/l   | 100      |
| 76) 1,3,5-Trimethylbenzene    | 13.153 | 105  | 222124   | 18.096  | ug/l   | 100      |
| 77) t-1,4-Dichloro-2-butene   | 12.717 | 75   | 27890    | 17.698  | ug/l   | 95       |
| 78) 4-Chlorotoluene           | 13.200 | 91   | 203340   | 18.235  | ug/l   | 98       |
| 79) tert-butylbenzene         | 13.417 | 119  | 182240   | 17.341  | ug/l   | 99       |
| 80) 1,2,4-Trimethylbenzene    | 13.459 | 105  | 218304   | 17.885  | ug/l   | 96       |
| 81) sec-Butylbenzene          | 13.594 | 105  | 275417   | 17.968  | ug/l   | 99       |
| 82) p-Isopropyltoluene        | 13.706 | 119  | 221045   | 17.452  | ug/l   | 99       |
| 83) 1,3-Dichlorobenzene       | 13.712 | 146  | 116946   | 18.233  | ug/l   | 98       |
| 84) 1,4-Dichlorobenzene       | 13.788 | 146  | 118865   | 18.299  | ug/l   | 97       |
| 85) n-Butylbenzene            | 14.035 | 91   | 213313   | 17.671  | ug/l   | 99       |
| 86) Hexachloroethane          | 14.306 | 117  | 40217    | 16.584  | ug/l   | 99       |
| 87) 1,2-Dichlorobenzene       | 14.082 | 146  | 113913   | 18.816  | ug/l   | 98       |
| 88) 1,2-Dibromo-3-Chloropr... | 14.694 | 75   | 20444    | 18.362  | ug/l   | 96       |
| 89) 1,2,4-Trichlorobenzene    | 15.811 | 180  | 62537    | 18.407  | ug/l   | 99       |
| 90) Hexachlorobutadiene       | 15.470 | 225  | 25343    | 19.208  | ug/l   | 95       |
| 91) Naphthalene               | 15.617 | 128  | 219721   | 17.874  | ug/l   | 99       |
| 92) 1,2,3-Trichlorobenzene    | 15.811 | 180  | 62537    | 18.407  | ug/l   | 99       |

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

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QLast Update : Fri Nov 14 00:49:21 2025  
Response via : Initial Calibration

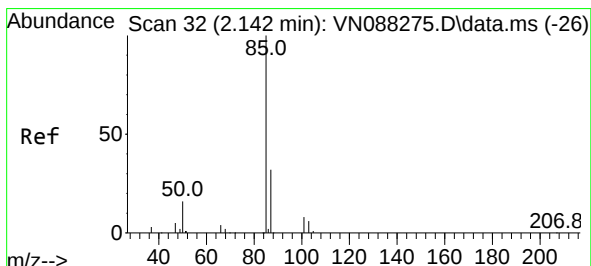
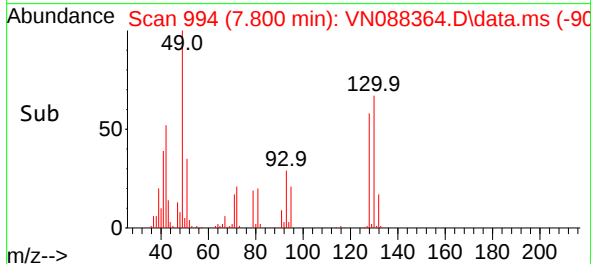
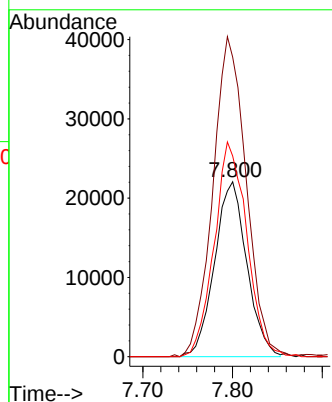
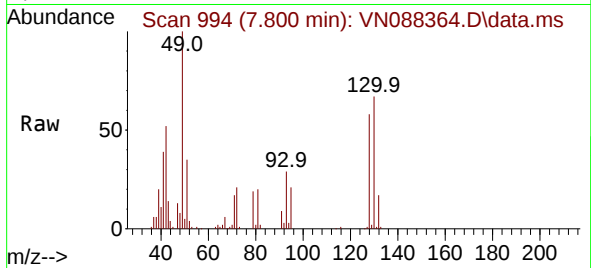




#1  
Bromochloromethane  
Concen: 30.000 ug/l  
RT: 7.800 min Scan# 993  
Delta R.T. 0.006 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

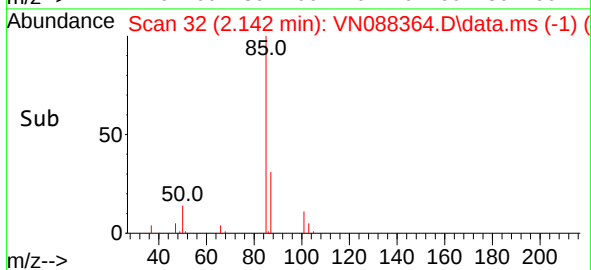
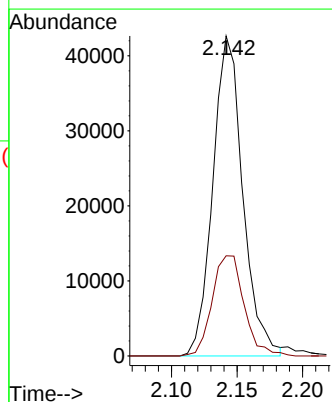
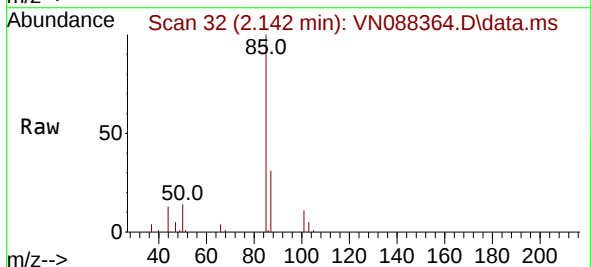
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

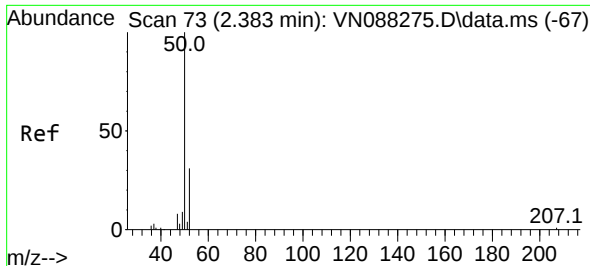
Tgt Ion:128 Resp: 55071  
Ion Ratio Lower Upper  
128 100  
49 188.6 0.0 501.2  
130 124.0 0.0 320.2



#2  
Dichlorodifluoromethane  
Concen: 17.503 ug/l  
RT: 2.142 min Scan# 32  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion: 85 Resp: 67759  
Ion Ratio Lower Upper  
85 100  
87 31.3 16.0 48.0

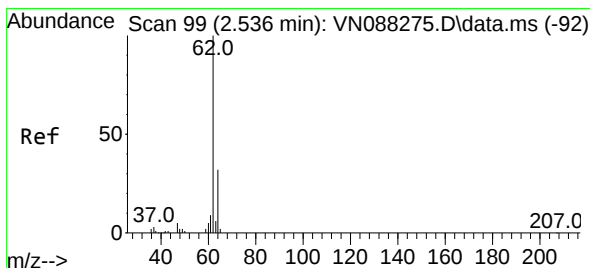
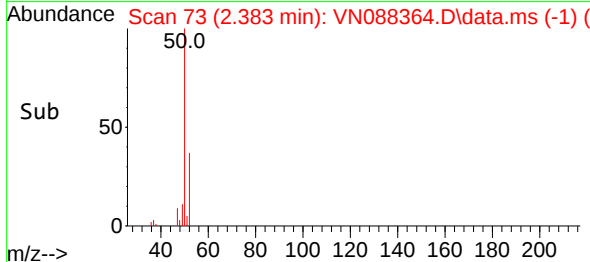
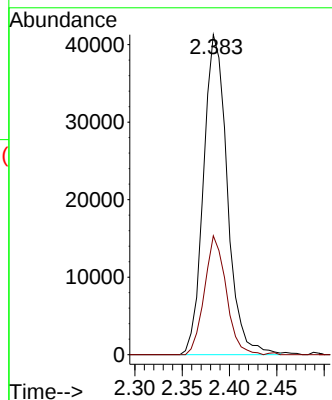
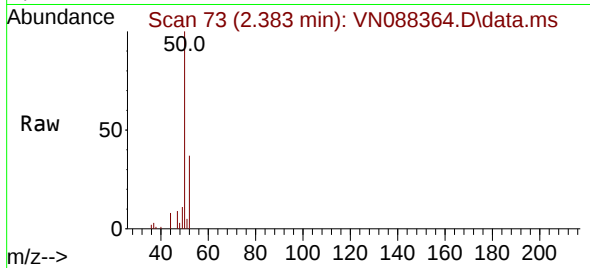




#3  
Chloromethane  
Concen: 18.087 ug/l  
RT: 2.383 min Scan# 73  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

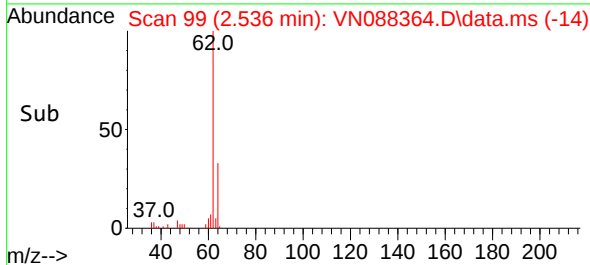
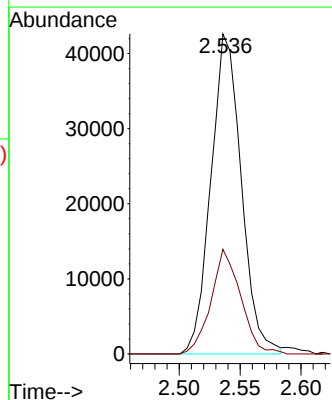
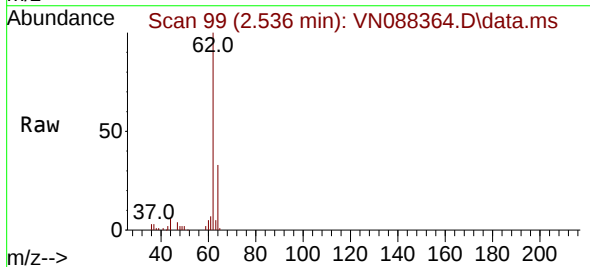
Instrument :  
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VN1126WBSD01

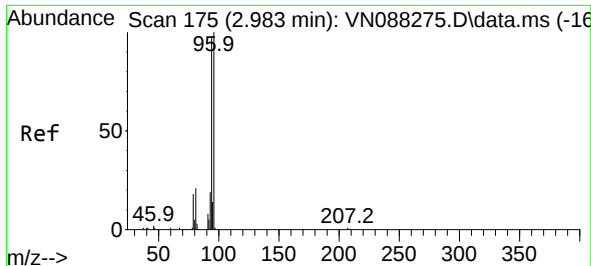
Tgt Ion: 50 Resp: 72193  
Ion Ratio Lower Upper  
50 100  
52 37.2 24.6 36.8#



#4  
Vinyl Chloride  
Concen: 17.545 ug/l  
RT: 2.536 min Scan# 99  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion: 62 Resp: 74045  
Ion Ratio Lower Upper  
62 100  
64 32.7 25.4 38.2

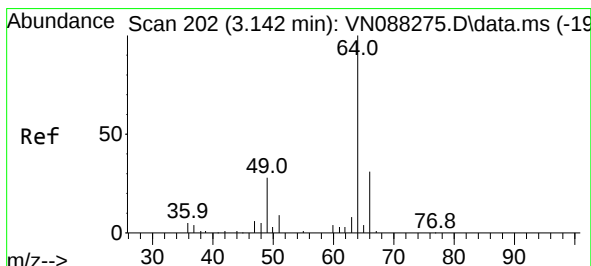
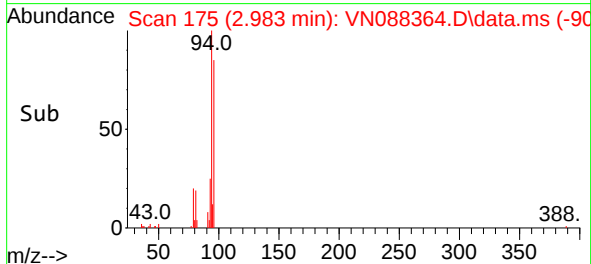
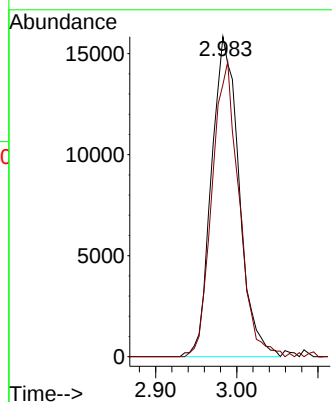
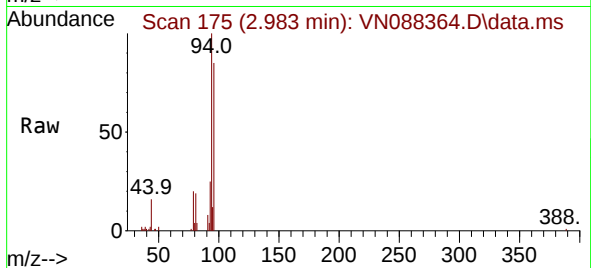




#5  
Bromomethane  
Concen: 16.612 ug/l  
RT: 2.983 min Scan# 175  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

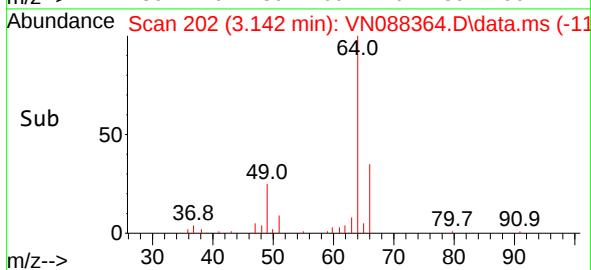
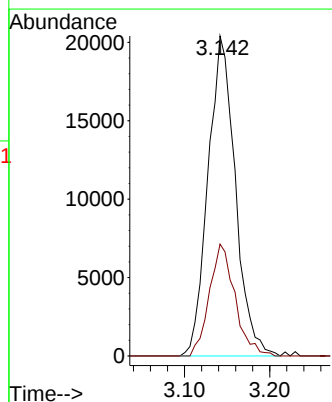
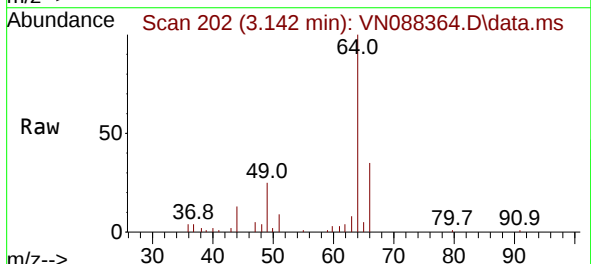
Instrument :  
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VN1126WBSD01

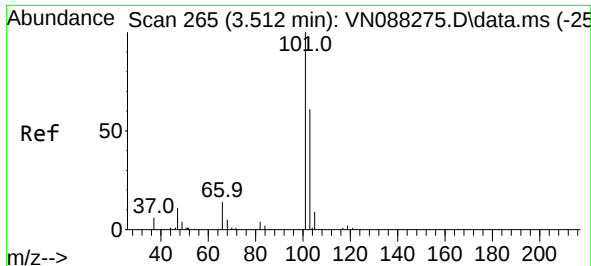
Tgt Ion: 94 Resp: 37382  
Ion Ratio Lower Upper  
94 100  
96 85.0 81.3 121.9



#6  
Chloroethane  
Concen: 17.399 ug/l  
RT: 3.142 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion: 64 Resp: 45387  
Ion Ratio Lower Upper  
64 100  
66 35.0 24.7 37.1

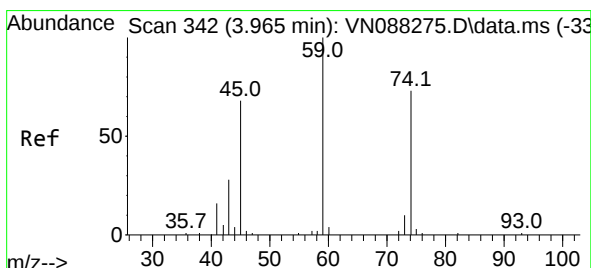
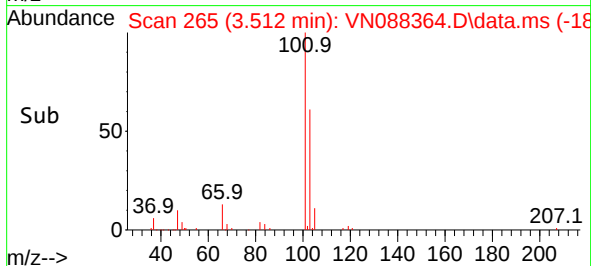
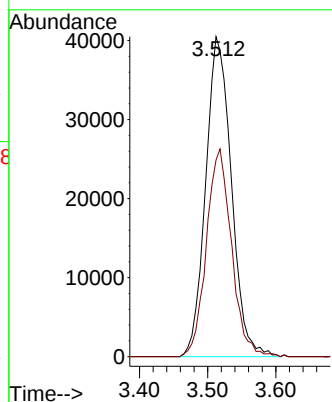
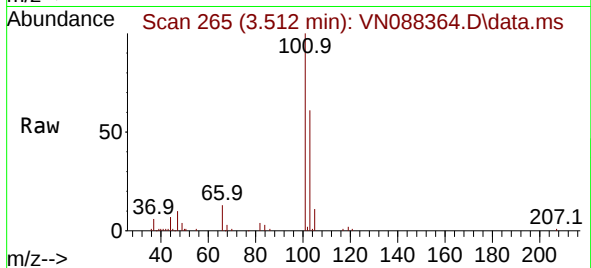




#7  
 Trichlorofluoromethane  
 Concen: 17.960 ug/l  
 RT: 3.512 min Scan# 265  
 Delta R.T. -0.000 min  
 Lab File: VN088364.D  
 Acq: 26 Nov 2025 10:15

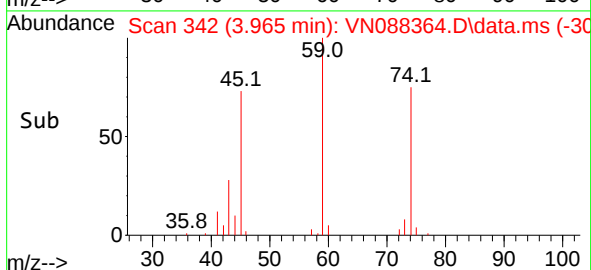
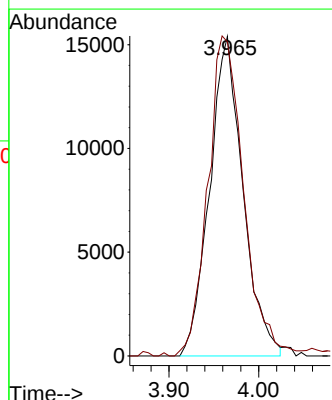
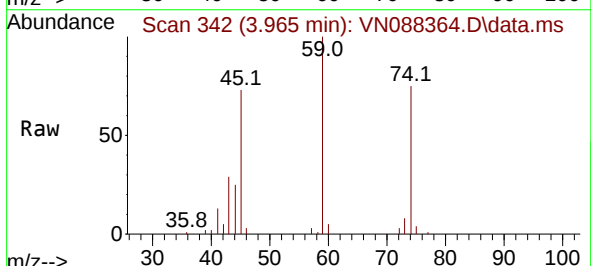
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1126WBSD01

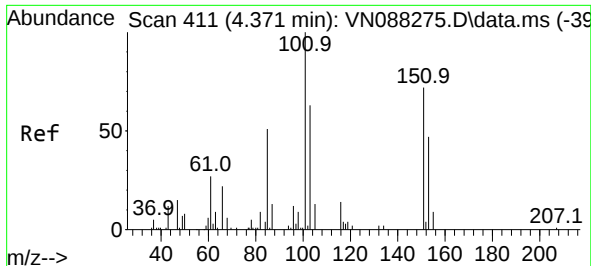
Tgt Ion:101 Resp: 106268  
 Ion Ratio Lower Upper  
 101 100  
 103 61.4 48.6 73.0



#8  
 Diethyl Ether  
 Concen: 17.907 ug/l  
 RT: 3.965 min Scan# 342  
 Delta R.T. -0.000 min  
 Lab File: VN088364.D  
 Acq: 26 Nov 2025 10:15

Tgt Ion: 74 Resp: 39602  
 Ion Ratio Lower Upper  
 74 100  
 45 107.2 20.9 187.7

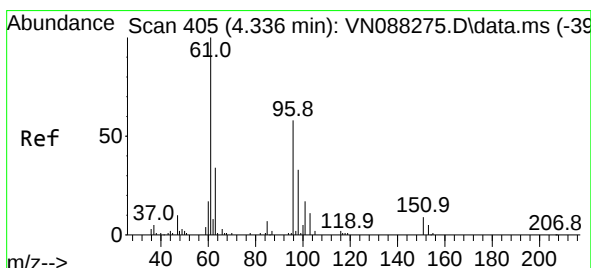
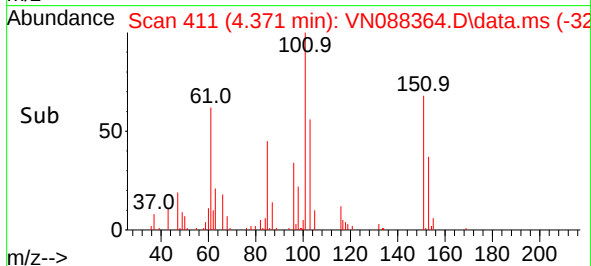
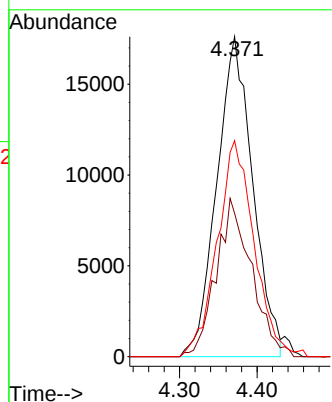
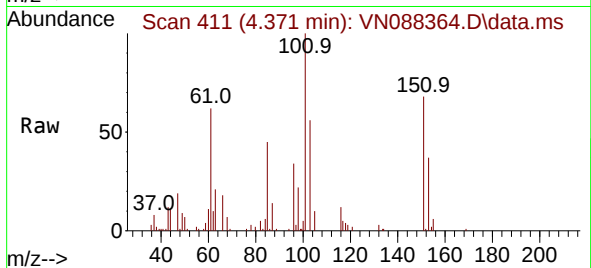




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 18.306 ug/l  
 RT: 4.371 min Scan# 411  
 Delta R.T. -0.000 min  
 Lab File: VN088364.D  
 Acq: 26 Nov 2025 10:15

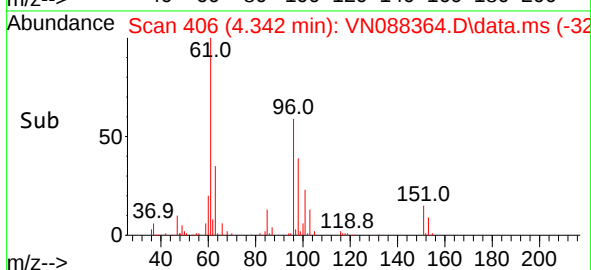
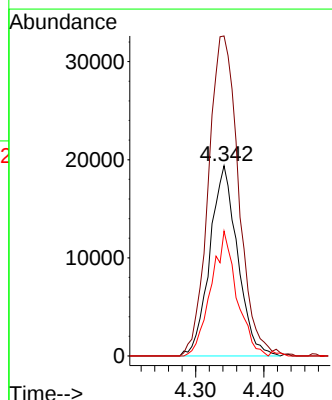
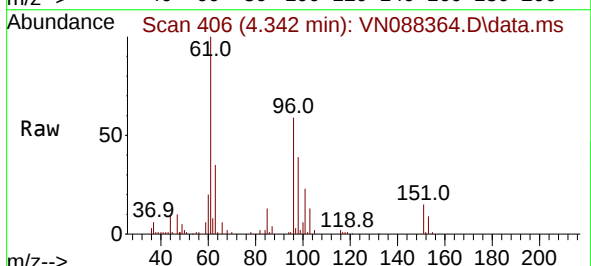
Instrument :  
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 ClientSampleId :  
 VN1126WBSD01

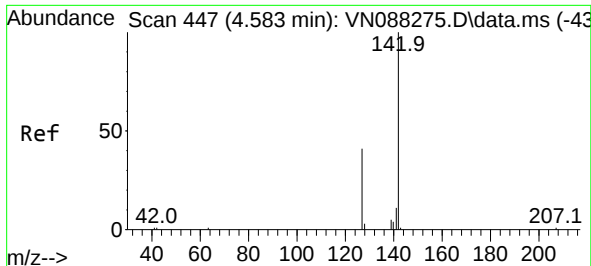
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 56825 |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 48.7  | 0.0   | 100.8 |
| 151      | 69.2  | 0.0   | 138.4 |



#10  
 1,1-Dichloroethene  
 Concen: 18.127 ug/l  
 RT: 4.342 min Scan# 406  
 Delta R.T. 0.006 min  
 Lab File: VN088364.D  
 Acq: 26 Nov 2025 10:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 54895 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 168.2 | 137.8 | 206.8 |
| 98       | 65.6  | 45.6  | 68.4  |

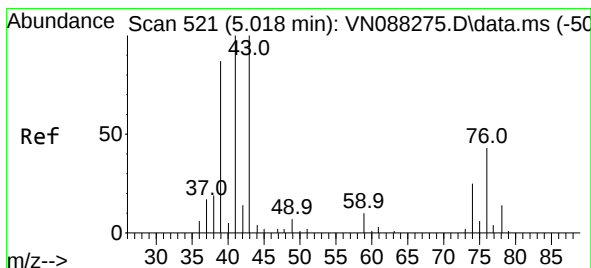
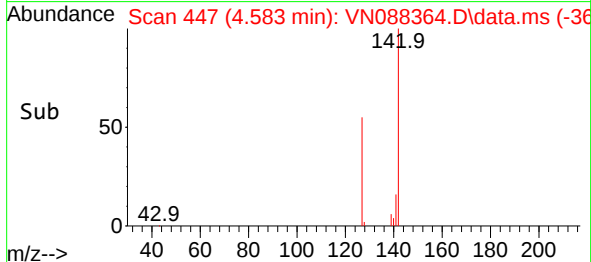
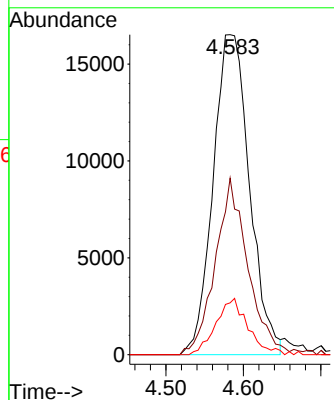
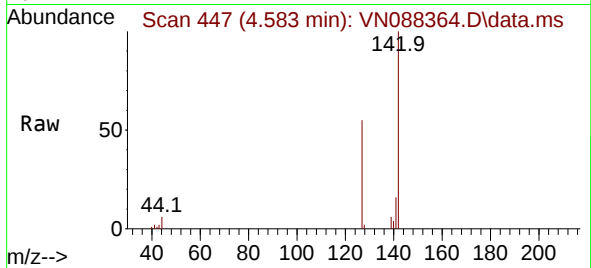




#11  
Methyl Iodide  
Concen: 16.748 ug/l  
RT: 4.583 min Scan# 447  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

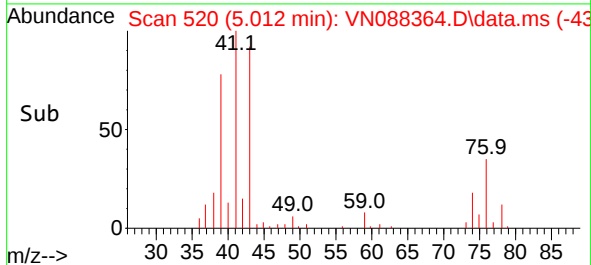
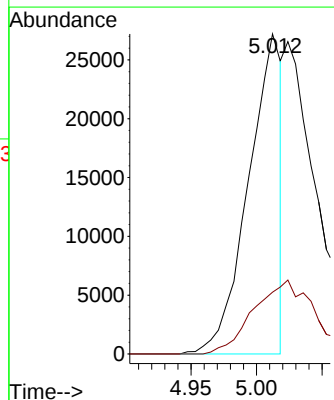
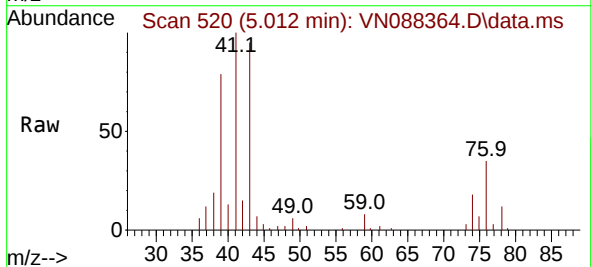
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MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

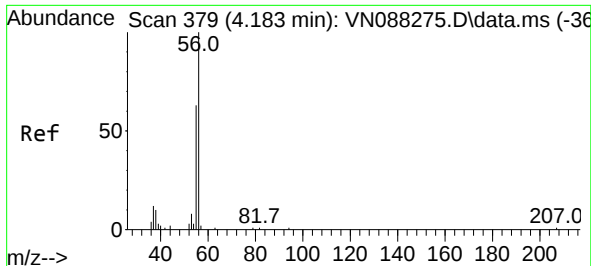
Tgt Ion:142 Resp: 53973  
Ion Ratio Lower Upper  
142 100  
127 54.9 20.4 61.2  
141 15.9 5.6 16.8



#12  
Methyl Acetate  
Concen: 9.810 ug/l  
RT: 5.012 min Scan# 520  
Delta R.T. -0.006 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion: 43 Resp: 47926  
Ion Ratio Lower Upper  
43 100  
74 16.4 19.8 29.8#

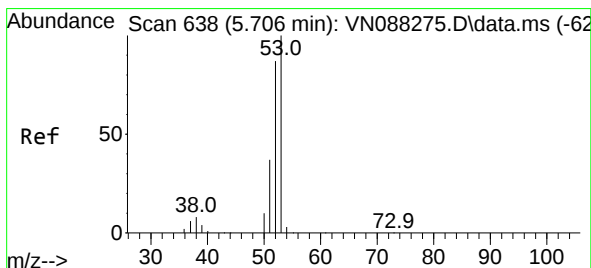
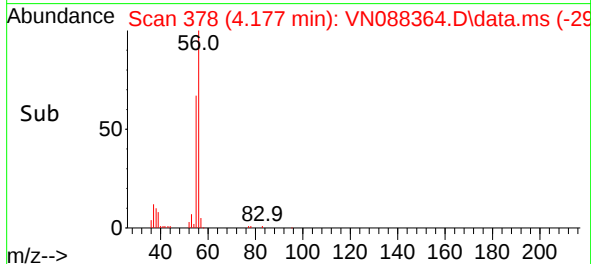
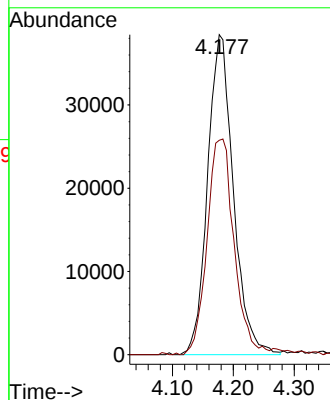
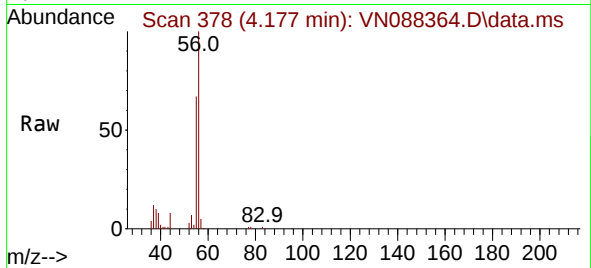




#13  
Acrolein  
Concen: 157.143 ug/l  
RT: 4.177 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

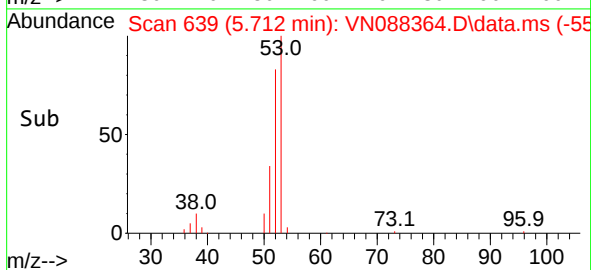
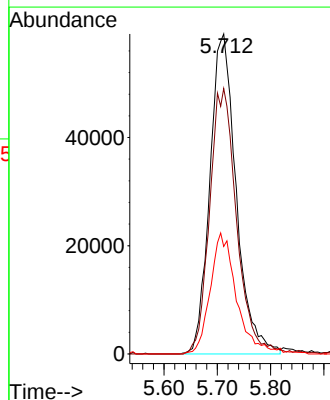
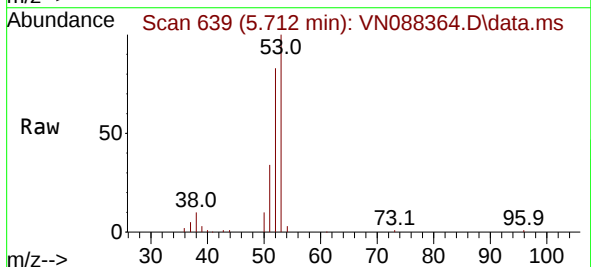
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

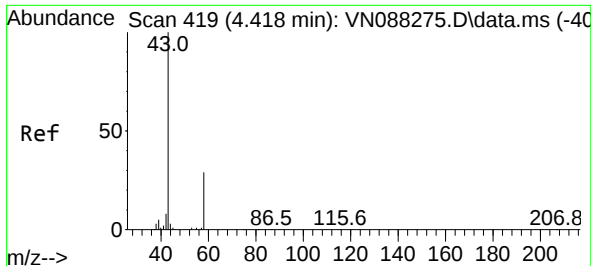
Tgt Ion: 56 Resp: 112954  
Ion Ratio Lower Upper  
56 100  
55 70.5 57.9 86.9



#14  
Acrylonitrile  
Concen: 91.426 ug/l  
RT: 5.712 min Scan# 639  
Delta R.T. 0.006 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion: 53 Resp: 202961  
Ion Ratio Lower Upper  
53 100  
52 84.8 42.3 126.9  
51 37.5 18.4 55.2

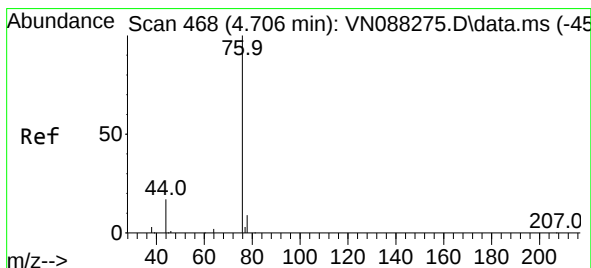
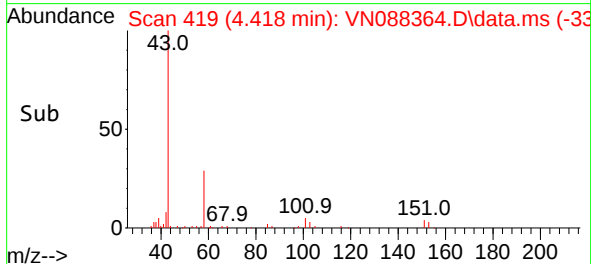
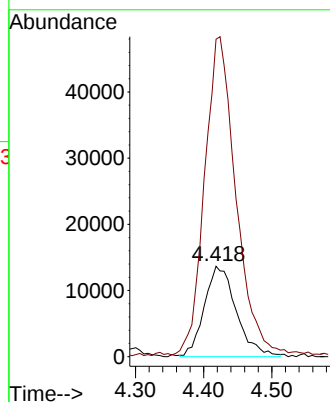
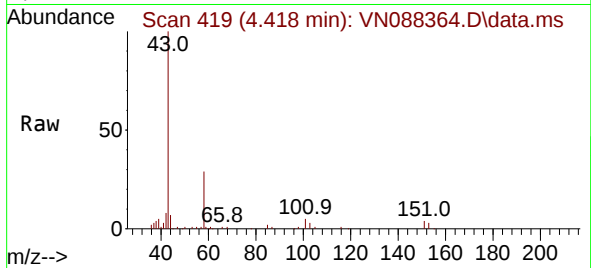




#15  
Acetone  
Concen: 68.635 ug/l  
RT: 4.418 min Scan# 419  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

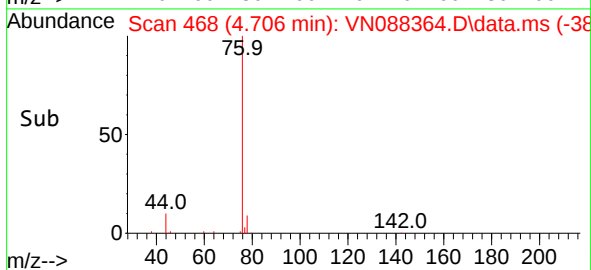
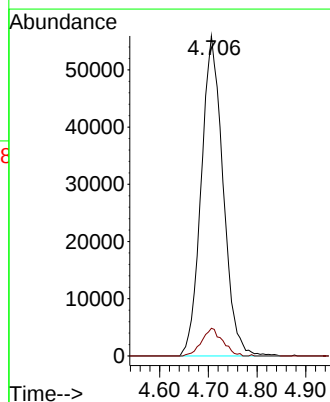
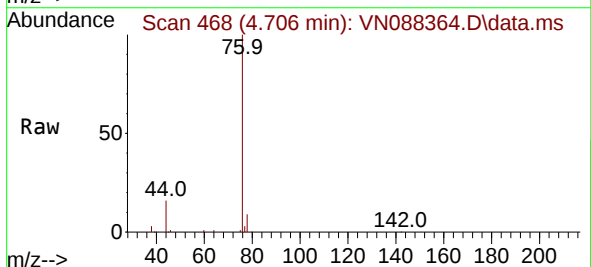
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

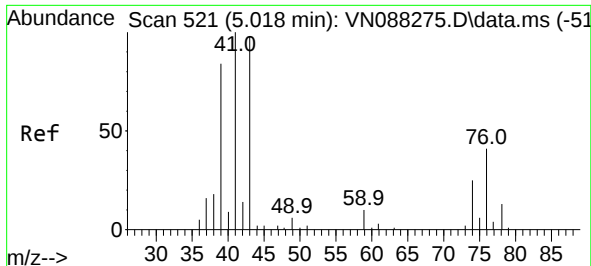
Tgt Ion: 58 Resp: 44557  
Ion Ratio Lower Upper  
58 100  
43 349.9 273.9 410.9



#16  
Carbon Disulfide  
Concen: 17.050 ug/l  
RT: 4.706 min Scan# 468  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion: 76 Resp: 174134  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.5 11.3

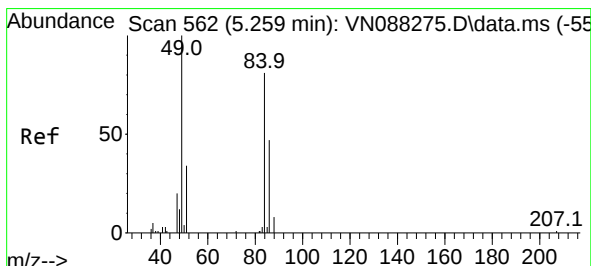
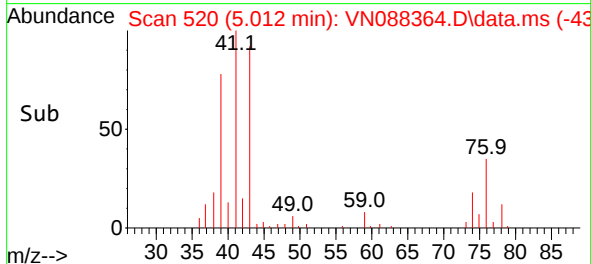
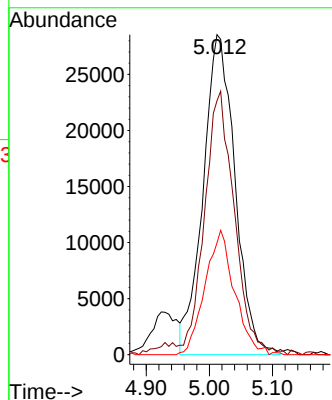
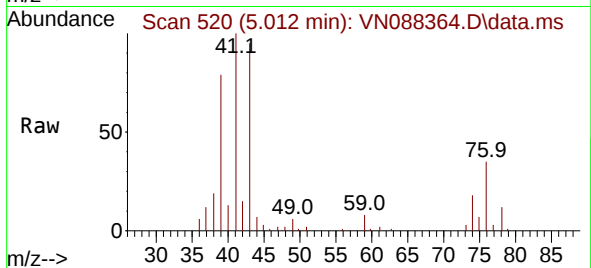




#17  
 Allyl chloride  
 Concen: 17.052 ug/l  
 RT: 5.012 min Scan# 51  
 Delta R.T. -0.006 min  
 Lab File: VN088364.D  
 Acq: 26 Nov 2025 10:15

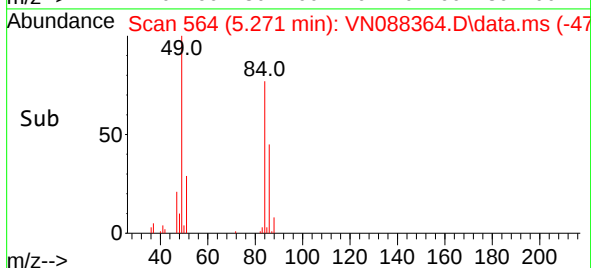
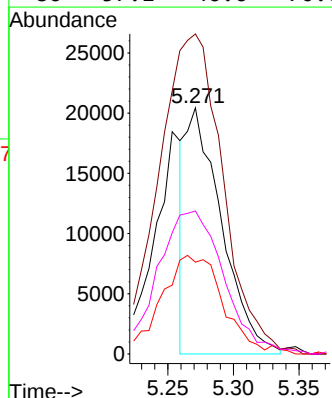
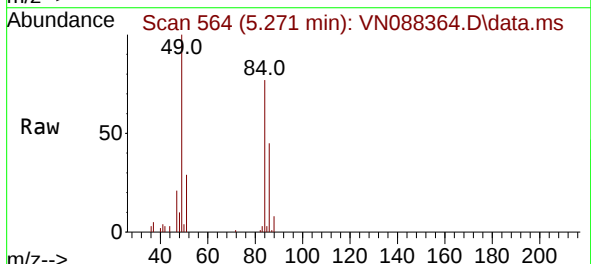
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1126WBSD01

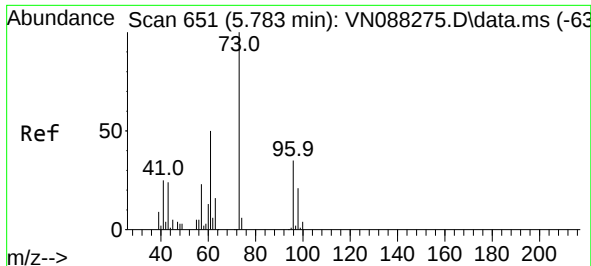
Tgt Ion: 41 Resp: 100349  
 Ion Ratio Lower Upper  
 41 100  
 39 78.5 38.3 114.9  
 76 34.8 18.5 55.5



#18  
 Methylene Chloride  
 Concen: 10.313 ug/l  
 RT: 5.271 min Scan# 564  
 Delta R.T. 0.012 min  
 Lab File: VN088364.D  
 Acq: 26 Nov 2025 10:15

Tgt Ion: 84 Resp: 38819  
 Ion Ratio Lower Upper  
 84 100  
 49 130.2 98.7 148.1  
 51 36.1 33.7 50.5  
 86 57.1 46.6 70.0

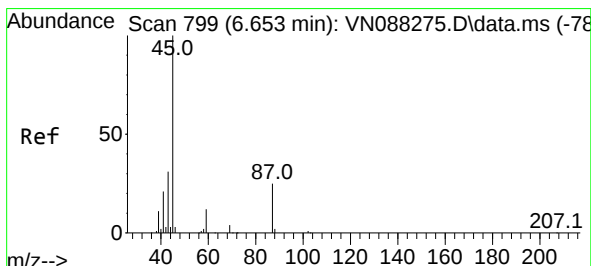
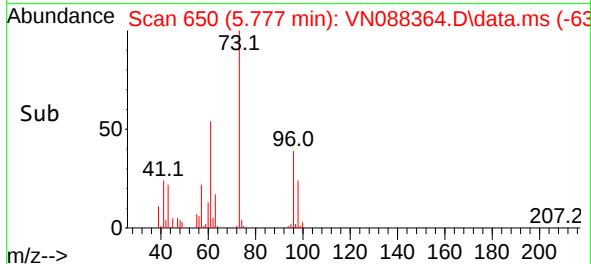
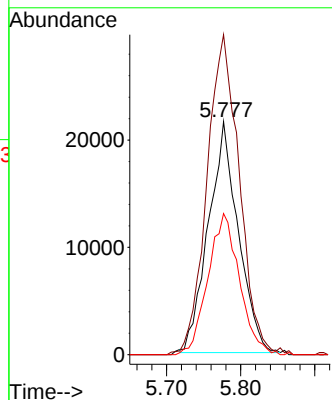
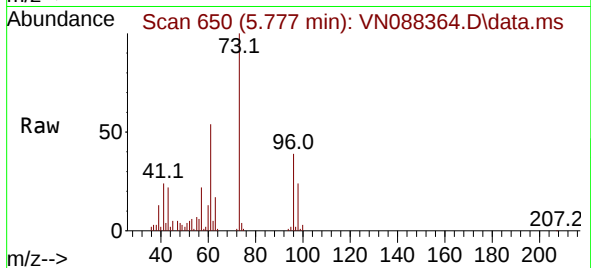




#19  
trans-1,2-Dichloroethene  
Concen: 17.115 ug/l  
RT: 5.777 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

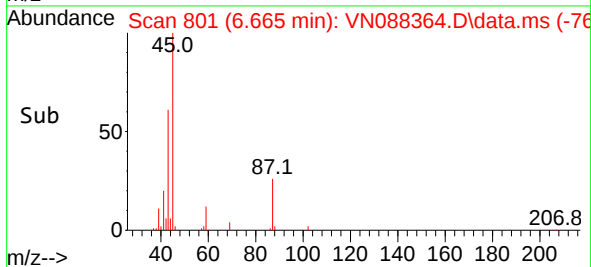
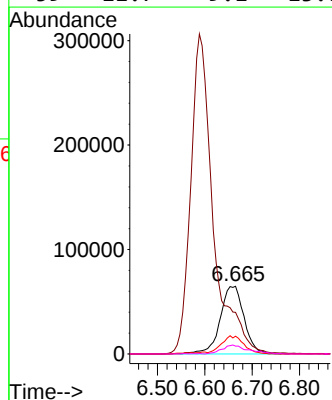
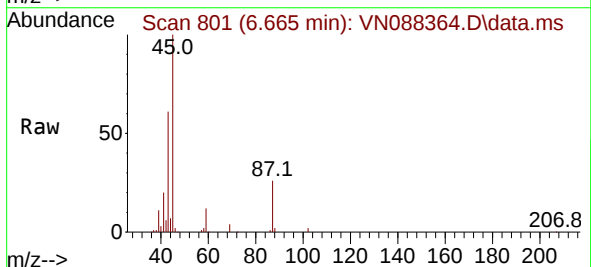
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

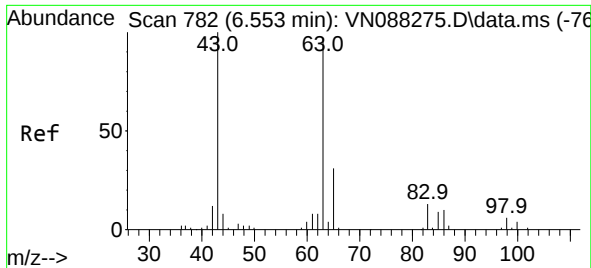
Tgt Ion: 96 Resp: 60355  
Ion Ratio Lower Upper  
96 100  
61 136.8 117.0 175.4  
98 61.1 48.6 72.8



#20  
Diisopropyl ether  
Concen: 18.025 ug/l  
RT: 6.665 min Scan# 801  
Delta R.T. 0.012 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion: 45 Resp: 226663  
Ion Ratio Lower Upper  
45 100  
43 60.0 51.9 77.9  
87 26.3 21.1 31.7  
59 11.7 9.1 13.7

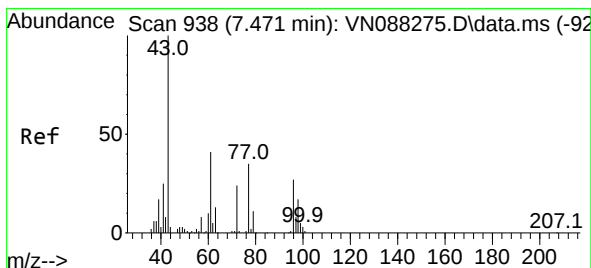
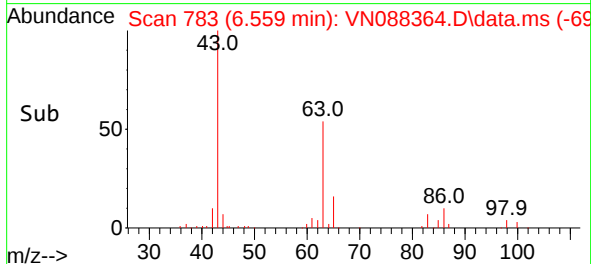
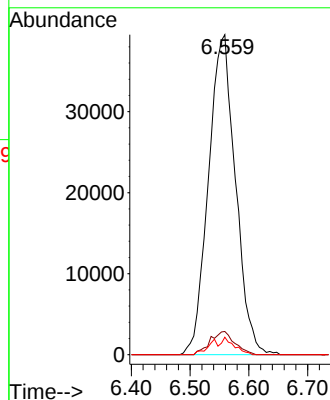
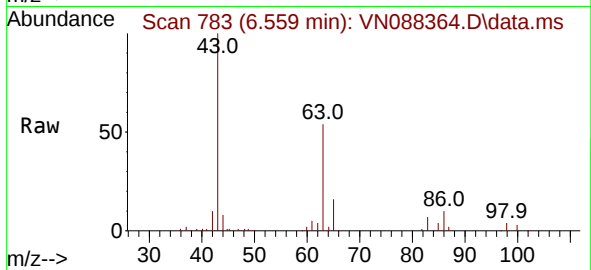




#21  
1,1-Dichloroethane  
Concen: 17.804 ug/l  
RT: 6.559 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

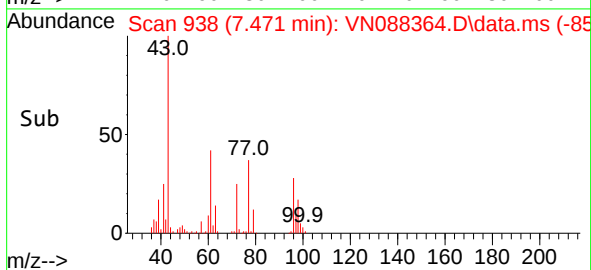
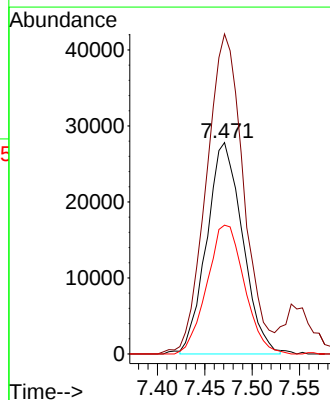
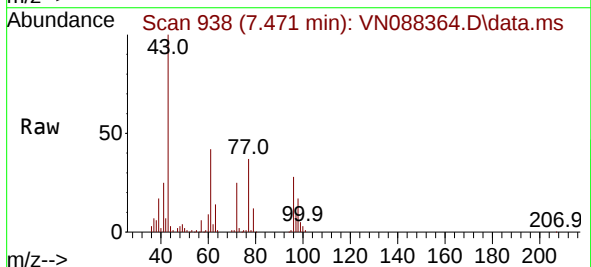
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ClientSampleId :  
VN1126WBSD01

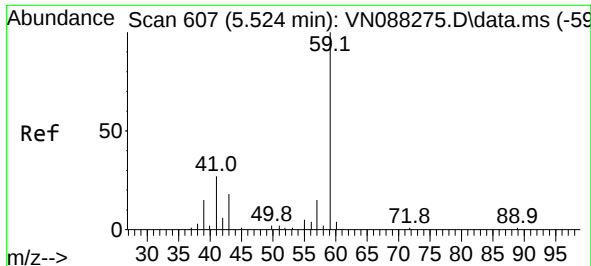
Tgt Ion: 63 Resp: 126134  
Ion Ratio Lower Upper  
63 100  
98 7.2 3.0 9.0  
100 5.5 2.1 6.3



#22  
cis-1,2-Dichloroethene  
Concen: 17.858 ug/l  
RT: 7.471 min Scan# 938  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion: 96 Resp: 73193  
Ion Ratio Lower Upper  
96 100  
61 157.2 131.2 196.8  
98 63.7 51.0 76.4

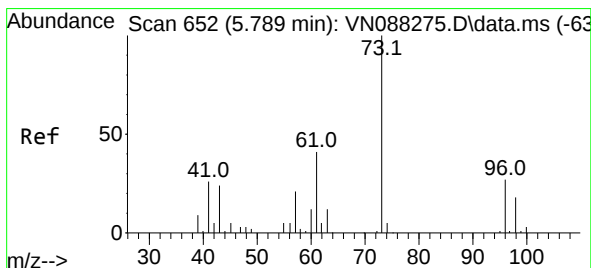
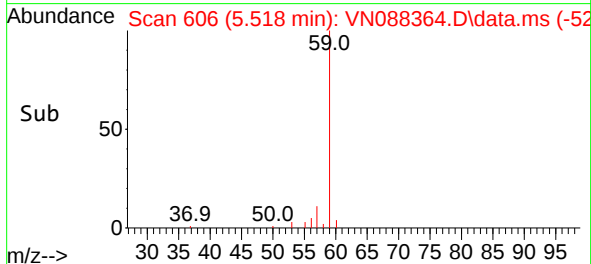
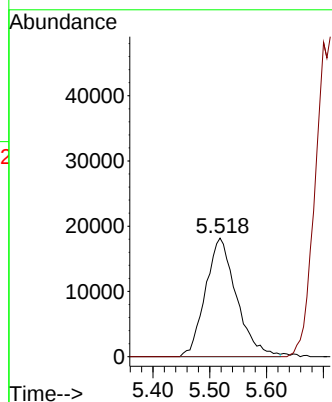
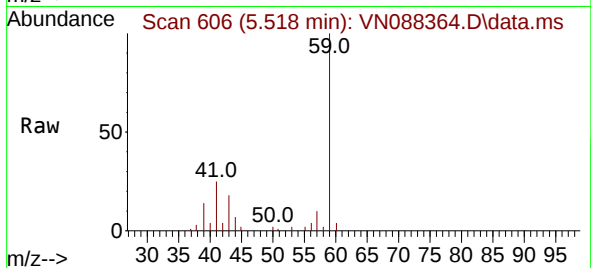




#23  
tert-Butyl Alcohol  
Concen: 84.300 ug/l  
RT: 5.518 min Scan# 607  
Delta R.T. -0.006 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

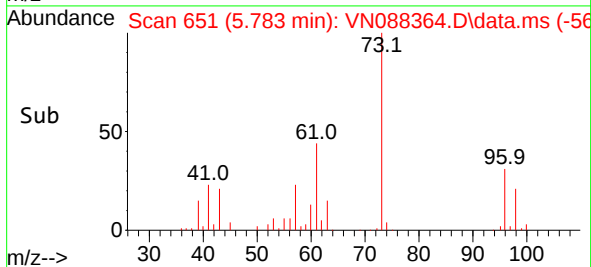
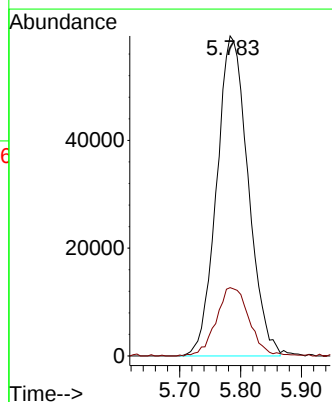
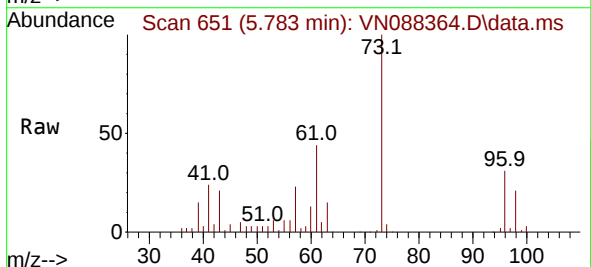
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ClientSampleId :  
VN1126WBSD01

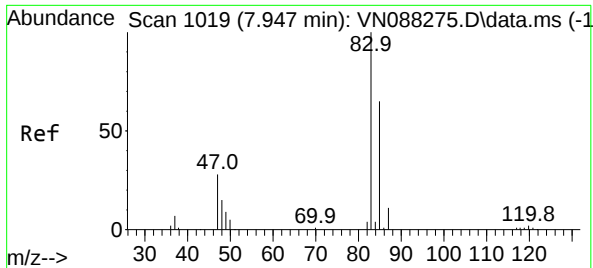
Tgt Ion: 59 Resp: 68813  
Ion Ratio Lower Upper  
59 100  
52 0.0 0.0 0.0



#24  
Methyl tert-Butyl Ether  
Concen: 17.485 ug/l  
RT: 5.783 min Scan# 651  
Delta R.T. -0.006 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion: 73 Resp: 213483  
Ion Ratio Lower Upper  
73 100  
43 22.0 18.5 27.7

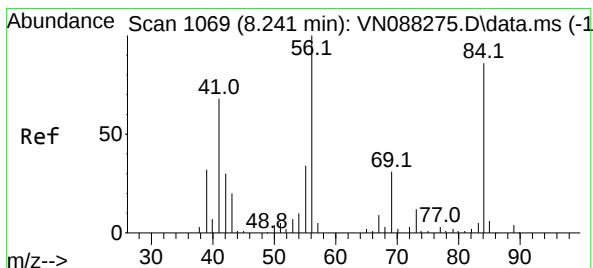
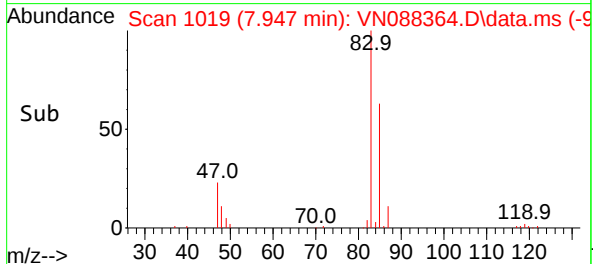
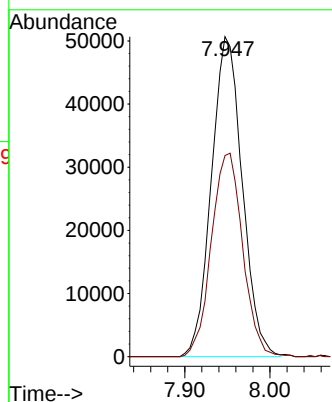
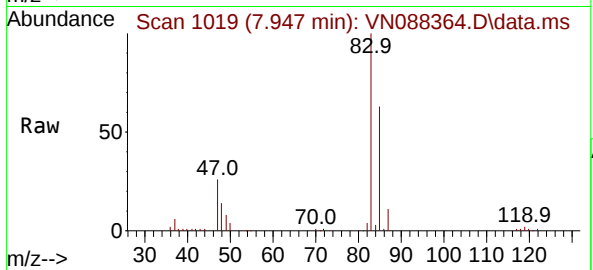




#25  
Chloroform  
Concen: 18.144 ug/l  
RT: 7.947 min Scan# 1019  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

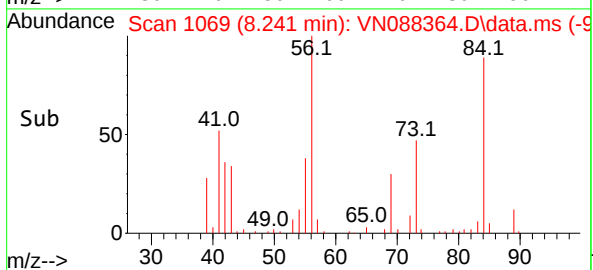
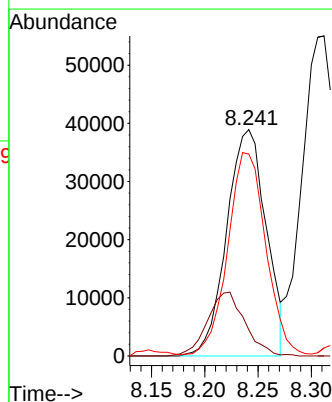
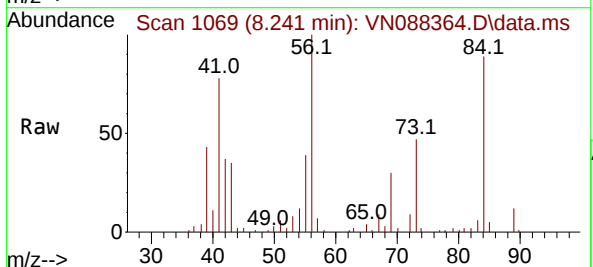
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

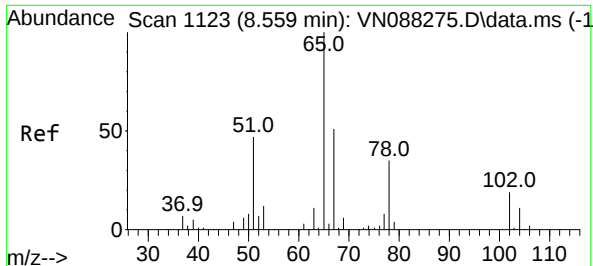
Tgt Ion: 83 Resp: 127373  
Ion Ratio Lower Upper  
83 100  
85 62.8 52.2 78.4



#26  
Cyclohexane  
Concen: 16.735 ug/l  
RT: 8.241 min Scan# 1069  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion: 56 Resp: 100145  
Ion Ratio Lower Upper  
56 100  
89 26.7 7.3 10.9#  
84 87.4 67.8 101.8

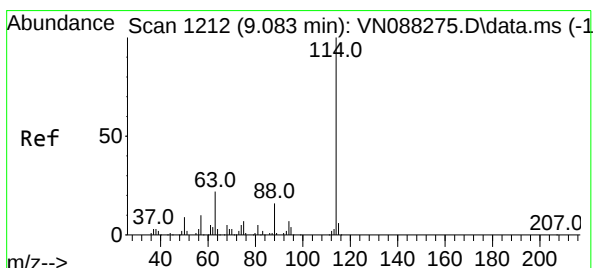
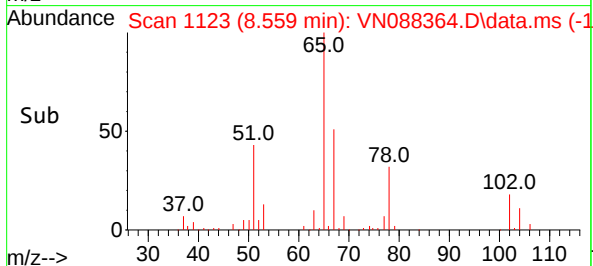
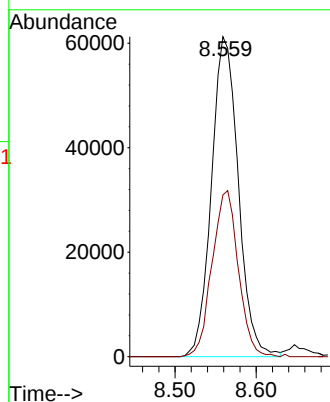
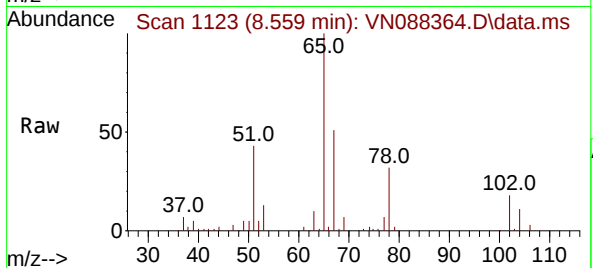




#27  
1,2-Dichloroethane-d4  
Concen: 28.013 ug/l  
RT: 8.559 min Scan# 1123  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

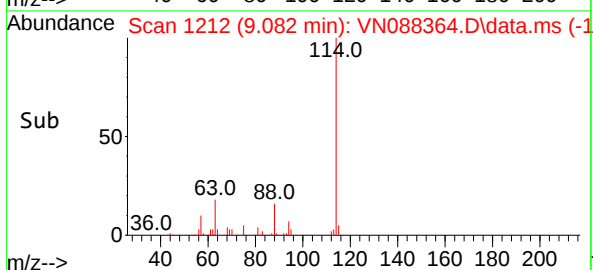
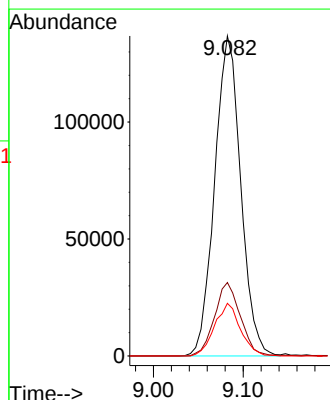
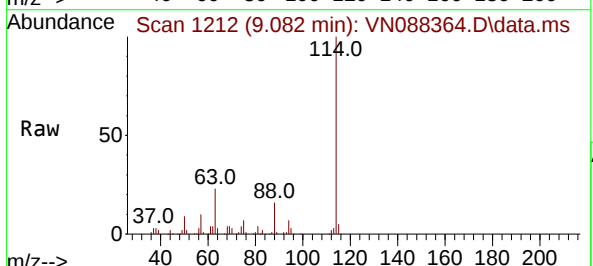
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

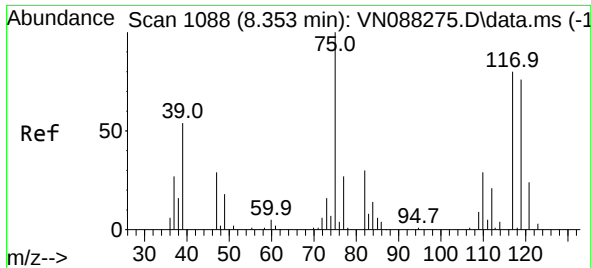
Tgt Ion: 65 Resp: 140916  
Ion Ratio Lower Upper  
65 100  
67 50.7 40.2 60.2



#28  
1,4-Difluorobenzene  
Concen: 30.000 ug/l  
RT: 9.082 min Scan# 1212  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion: 114 Resp: 276184  
Ion Ratio Lower Upper  
114 100  
63 22.8 18.9 28.3  
88 16.3 12.8 19.2

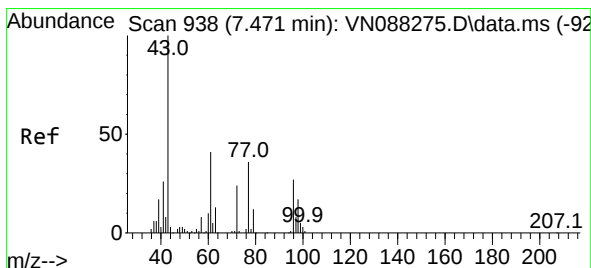
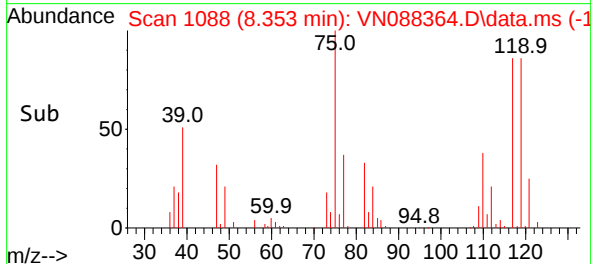
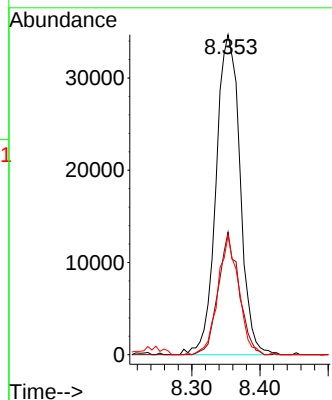
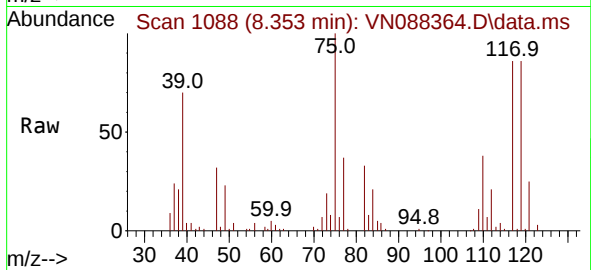




#29  
1,1-Dichloropropene  
Concen: 18.438 ug/l  
RT: 8.353 min Scan# 1088  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

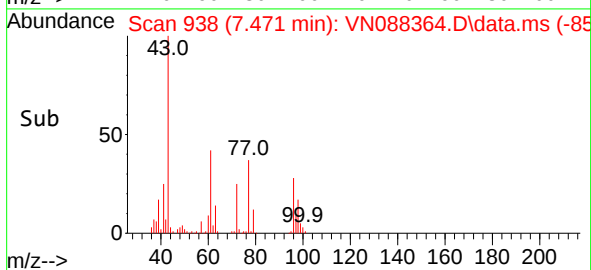
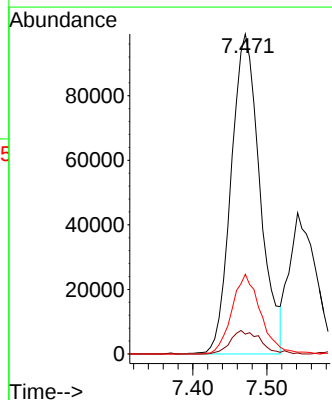
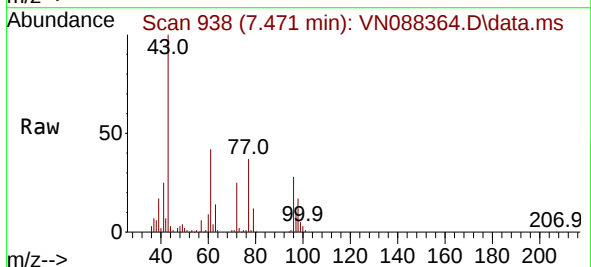
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

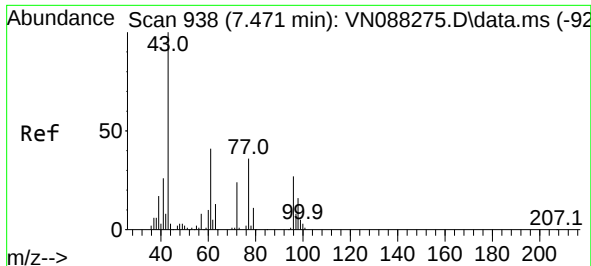
Tgt Ion: 75 Resp: 84965  
Ion Ratio Lower Upper  
75 100  
110 33.1 0.0 65.6  
77 32.4 0.0 60.8



#30  
2-Butanone  
Concen: 89.717 ug/l  
RT: 7.471 min Scan# 938  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion: 43 Resp: 267438  
Ion Ratio Lower Upper  
43 100  
57 7.4 6.2 9.4  
72 24.7 19.4 29.2

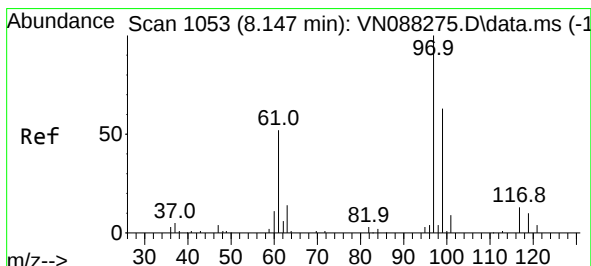
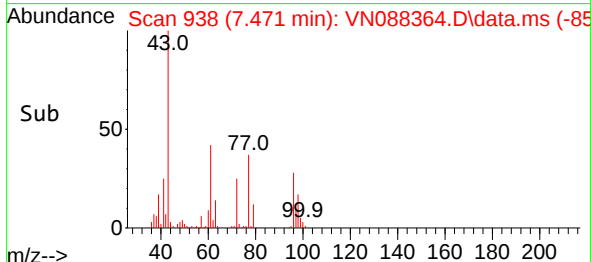
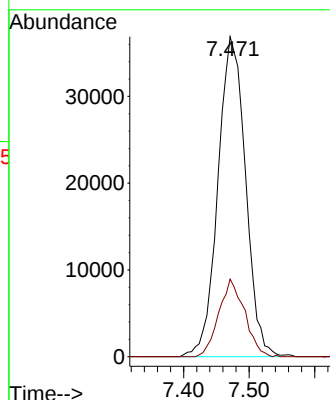
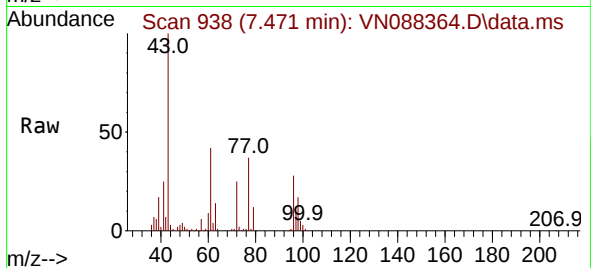




#31  
2,2-Dichloropropane  
Concen: 18.962 ug/l  
RT: 7.471 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

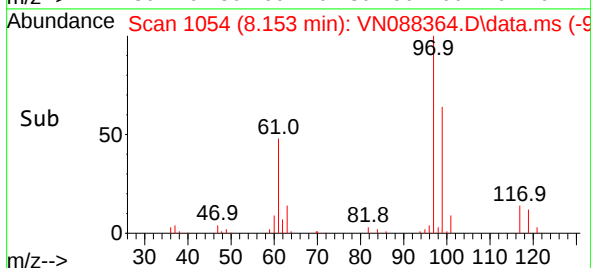
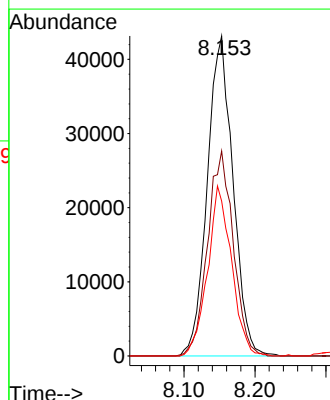
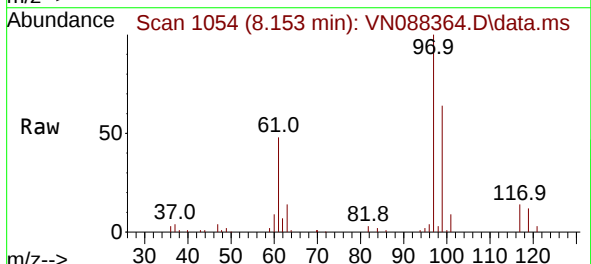
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

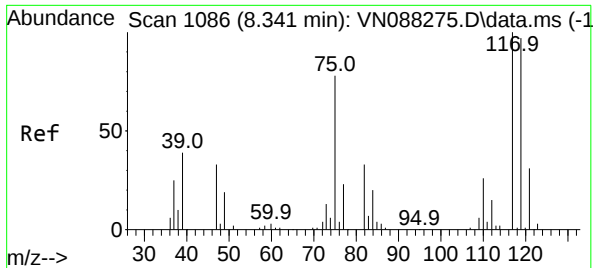
Tgt Ion: 77 Resp: 107777  
Ion Ratio Lower Upper  
77 100  
97 22.6 16.8 25.2



#32  
1,1,1-Trichloroethane  
Concen: 19.109 ug/l  
RT: 8.153 min Scan# 1054  
Delta R.T. 0.006 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion: 97 Resp: 108557  
Ion Ratio Lower Upper  
97 100  
99 64.1 50.2 75.4  
61 49.4 39.8 59.8

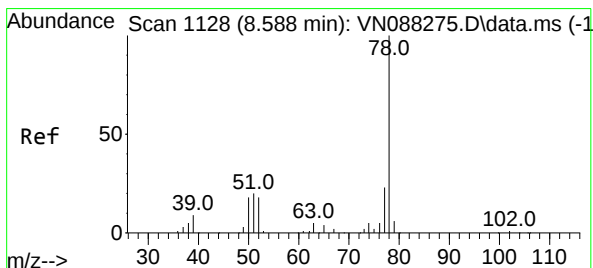
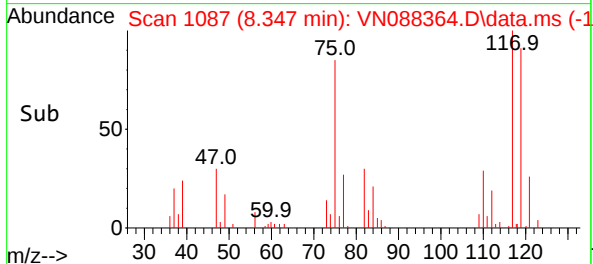
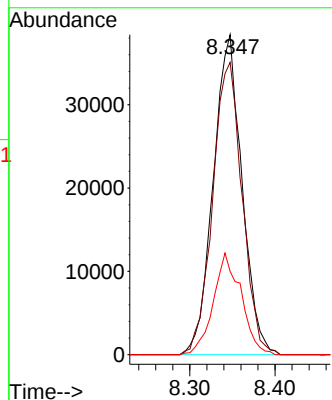
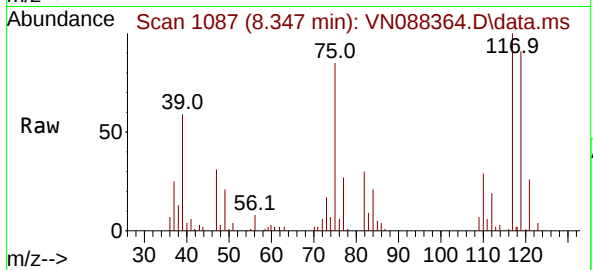




#33  
Carbon Tetrachloride  
Concen: 18.566 ug/l  
RT: 8.347 min Scan# 1107  
Delta R.T. 0.006 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

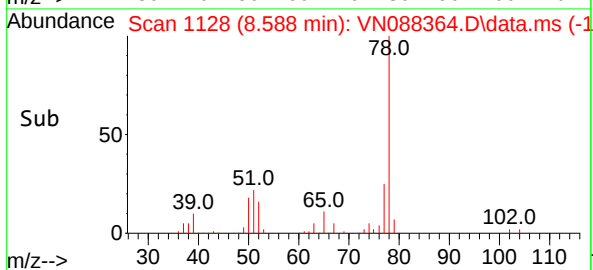
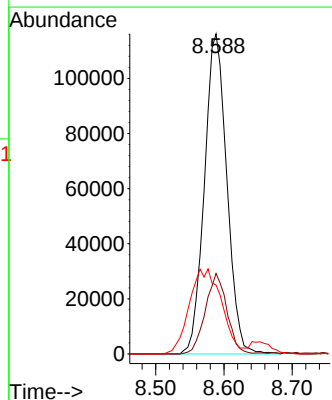
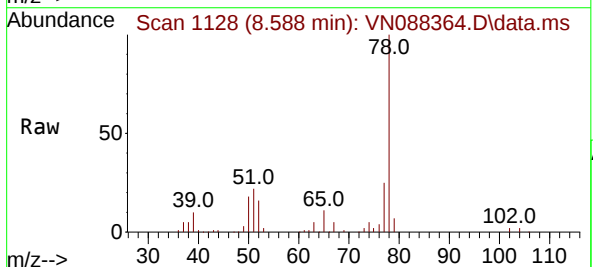
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

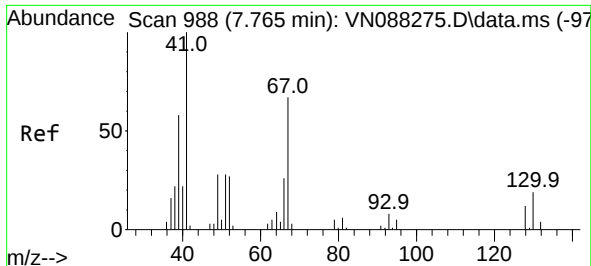
Tgt Ion:117 Resp: 90065  
Ion Ratio Lower Upper  
117 100  
119 91.4 77.8 116.8  
121 26.1 24.5 36.7



#34  
Benzene  
Concen: 19.316 ug/l  
RT: 8.588 min Scan# 1128  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion: 78 Resp: 266068  
Ion Ratio Lower Upper  
78 100  
77 25.2 18.6 27.8  
51 21.0 15.8 23.8



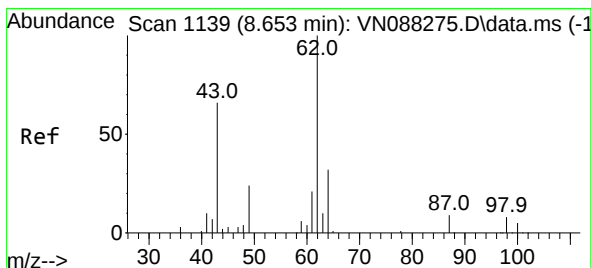
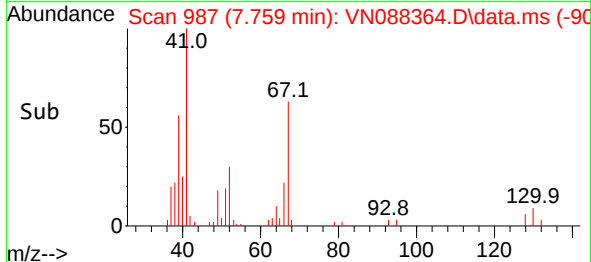
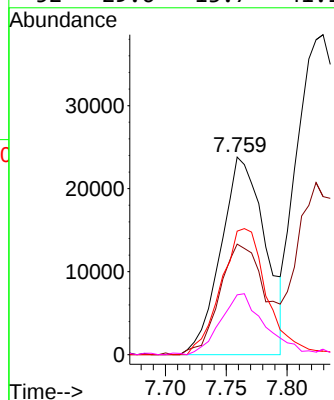
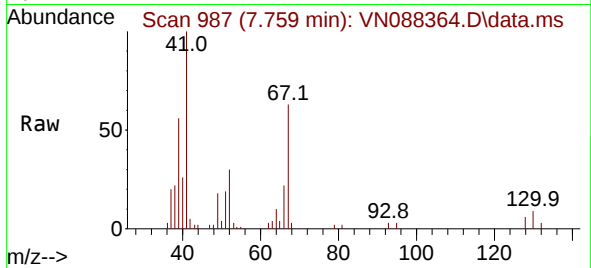


#35  
Methacrylonitrile  
Concen: 19.378 ug/l  
RT: 7.759 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

Tgt Ion: 41 Resp: 60253

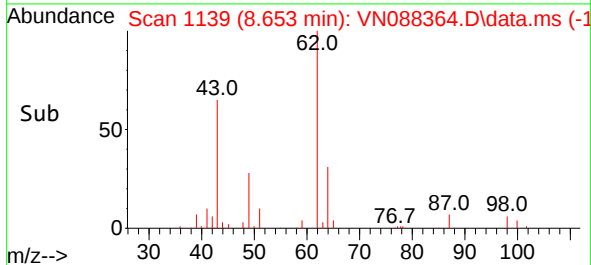
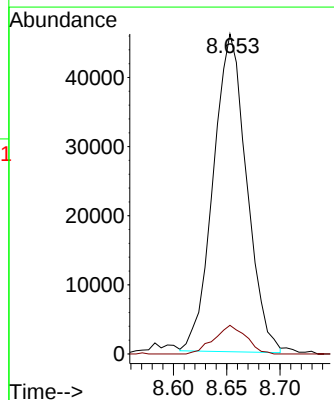
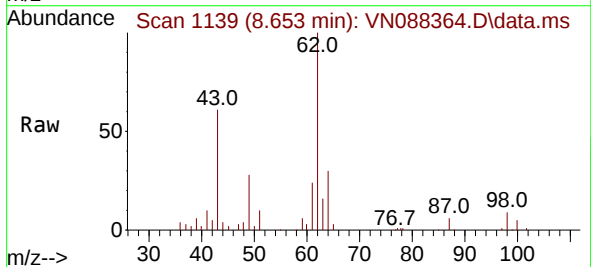
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 55.9  | 29.0  | 87.0  |
| 67  | 62.5  | 33.3  | 99.9  |
| 52  | 29.6  | 13.7  | 41.1  |

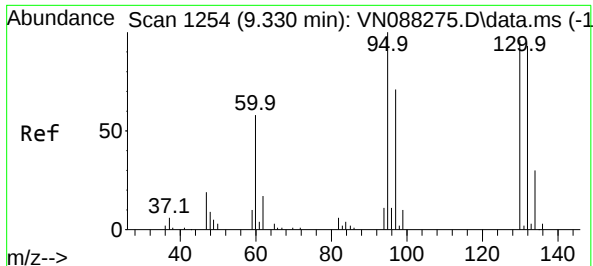


#36  
1,2-Dichloroethane  
Concen: 18.690 ug/l  
RT: 8.653 min Scan# 1139  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion: 62 Resp: 100191

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 8.6   | 6.8   | 10.2  |





#37

Trichloroethene

Concen: 20.146 ug/l

RT: 9.335 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN088364.D

Acq: 26 Nov 2025 10:15

Instrument :

MSVOA\_N

ClientSampleId :

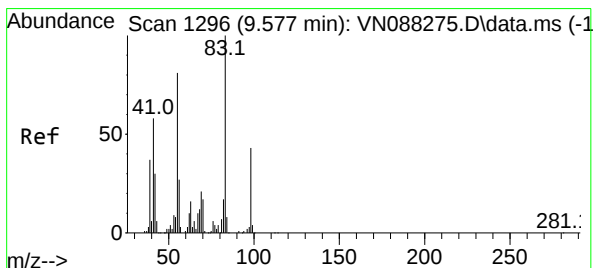
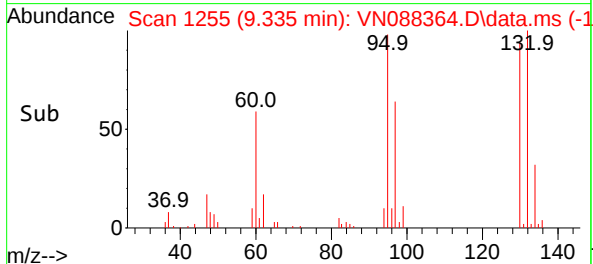
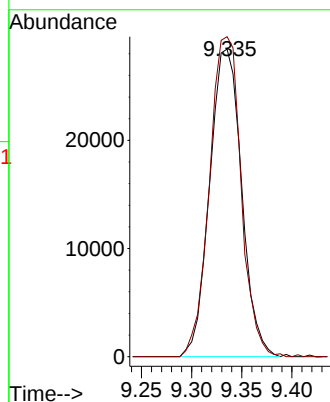
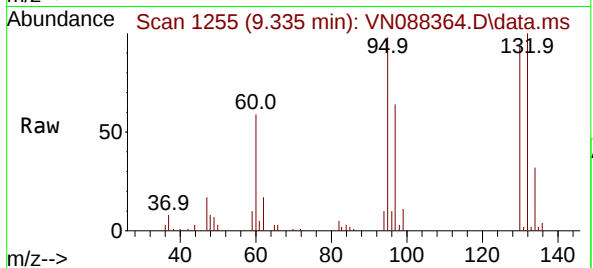
VN1126WBSD01

Tgt Ion:130 Resp: 62886

Ion Ratio Lower Upper

130 100

95 104.1 83.7 125.5



#38

Methylcyclohexane

Concen: 17.931 ug/l

RT: 9.582 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN088364.D

Acq: 26 Nov 2025 10:15

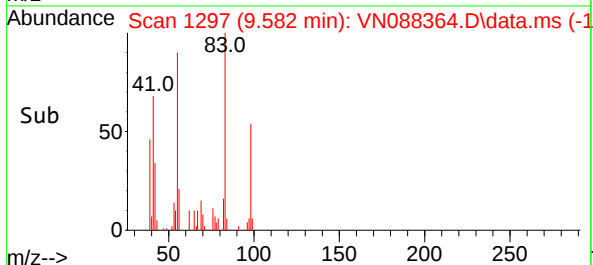
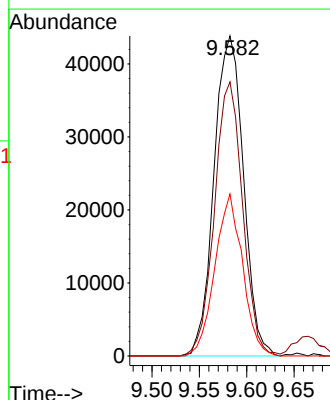
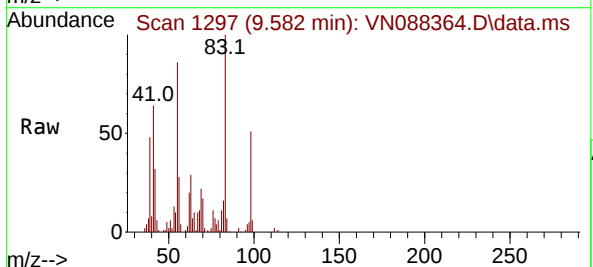
Tgt Ion: 83 Resp: 94733

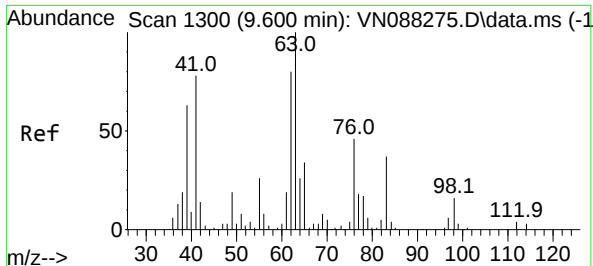
Ion Ratio Lower Upper

83 100

55 82.0 40.8 122.5

98 47.6 23.4 70.3





#39

1,2-Dichloropropane

Concen: 19.584 ug/l

RT: 9.600 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN088364.D

Acq: 26 Nov 2025 10:15

Instrument :

MSVOA\_N

ClientSampleId :

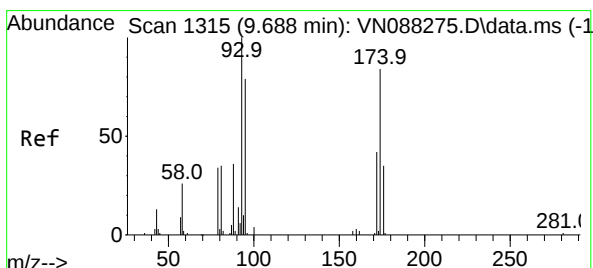
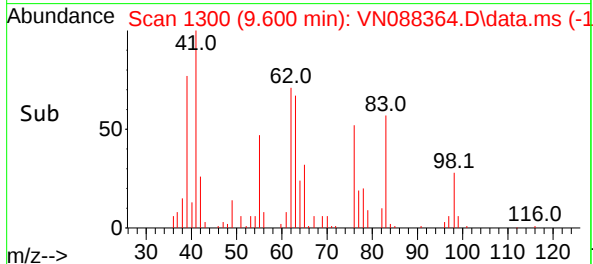
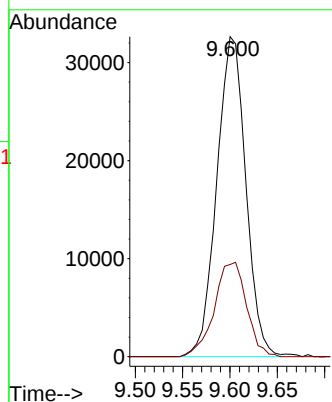
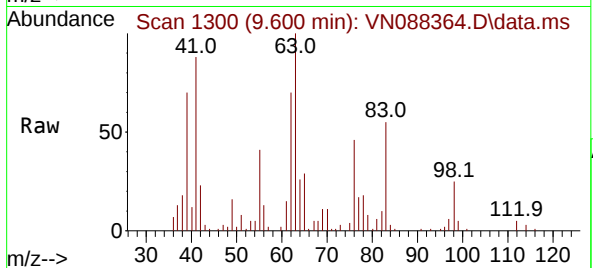
VN1126WBSD01

Tgt Ion: 63 Resp: 69596

Ion Ratio Lower Upper

63 100

65 28.8 27.8 41.6



#40

Dibromomethane

Concen: 19.669 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VN088364.D

Acq: 26 Nov 2025 10:15

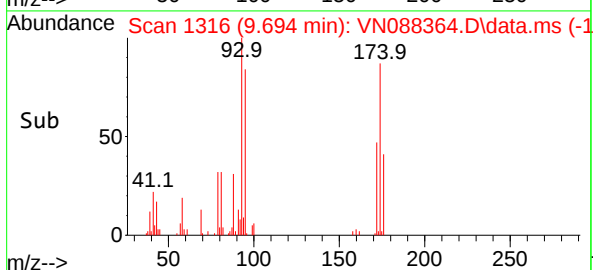
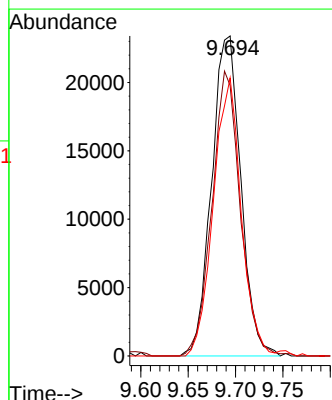
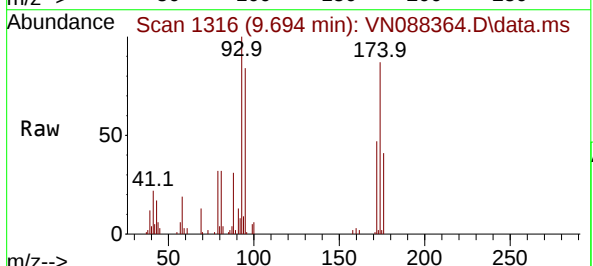
Tgt Ion: 93 Resp: 50222

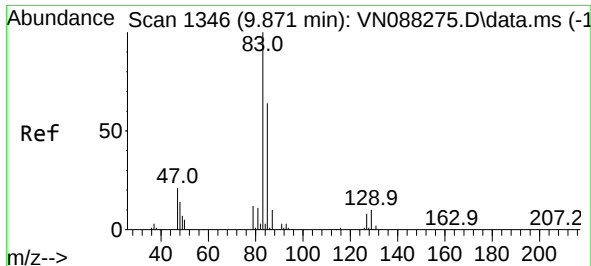
Ion Ratio Lower Upper

93 100

95 86.0 0.0 161.6

174 82.6 0.0 158.2

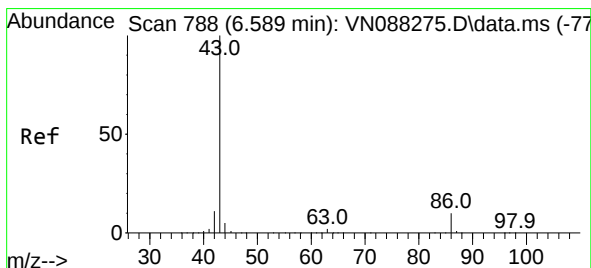
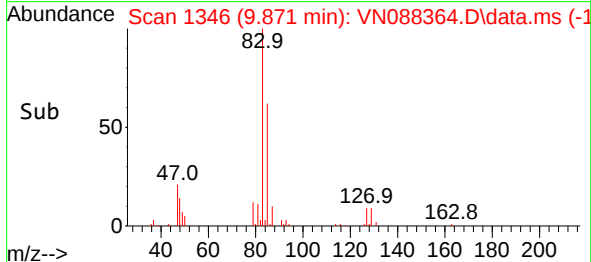
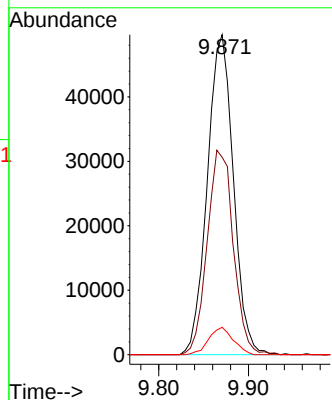
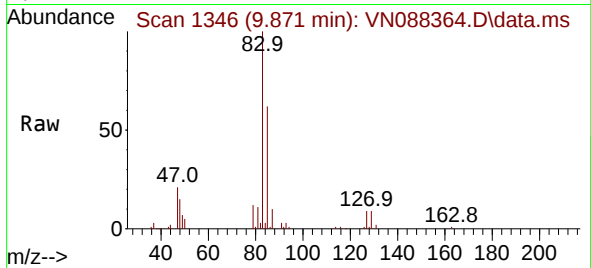




#41  
Bromodichloromethane  
Concen: 19.471 ug/l  
RT: 9.871 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

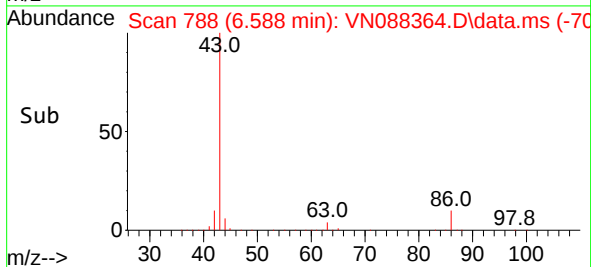
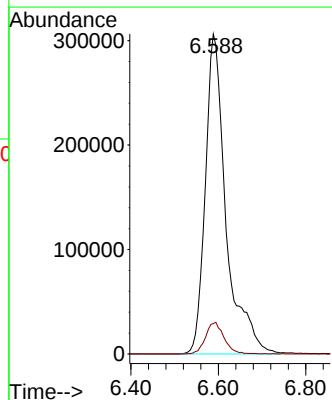
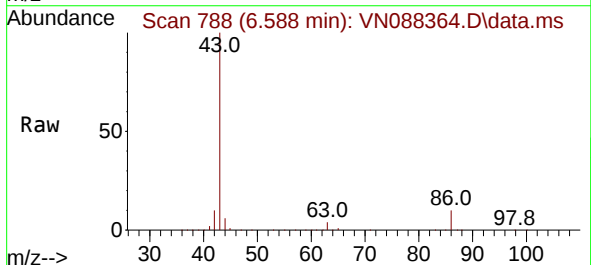
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

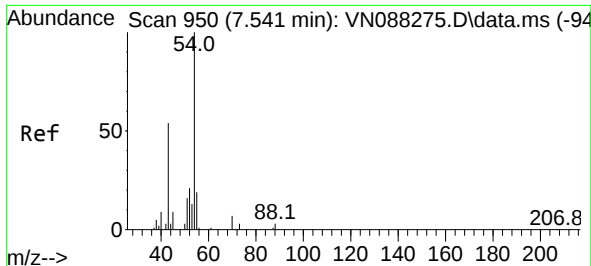
Tgt Ion: 83 Resp: 100079  
Ion Ratio Lower Upper  
83 100  
85 61.7 51.4 77.2  
127 8.6 6.4 9.6



#42  
Vinyl Acetate  
Concen: 101.567 ug/l  
RT: 6.588 min Scan# 788  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion: 43 Resp: 1010500  
Ion Ratio Lower Upper  
43 100  
86 8.8 7.4 11.2

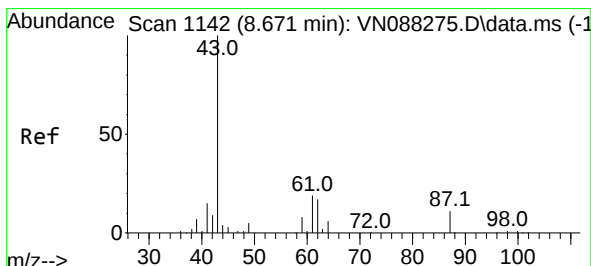
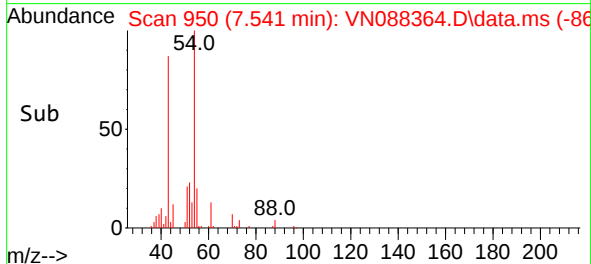
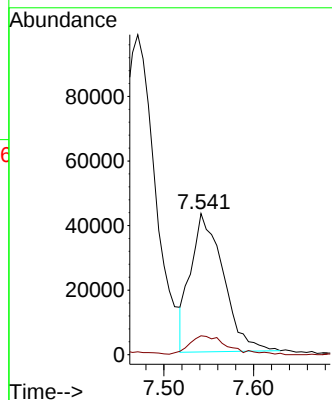
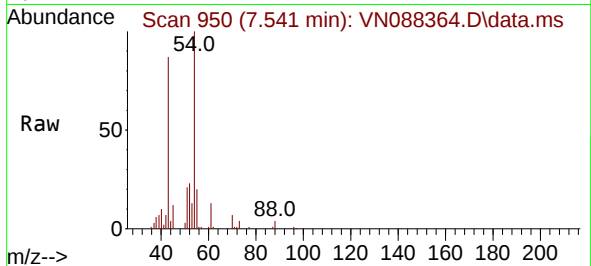




#43  
Ethyl Acetate  
Concen: 18.035 ug/l  
RT: 7.541 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

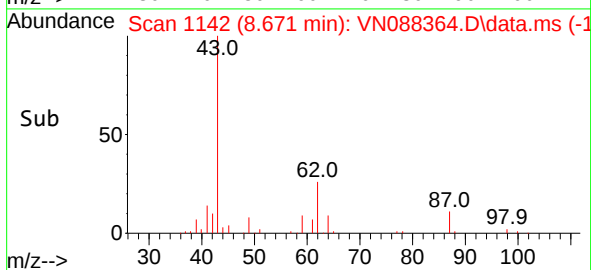
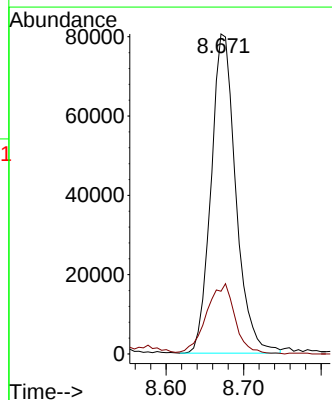
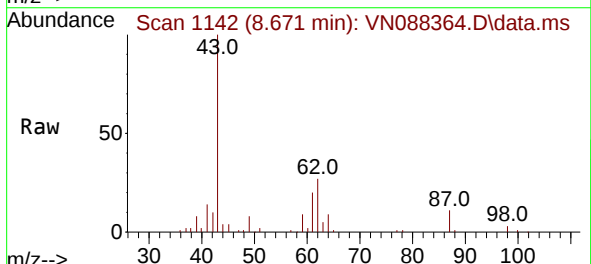
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

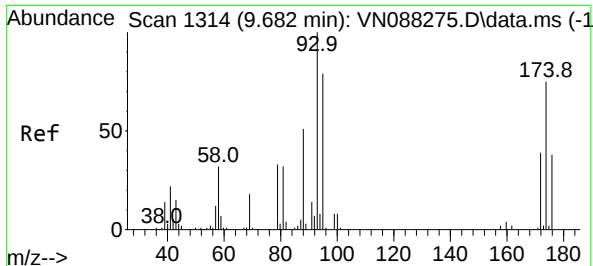
Tgt Ion: 43 Resp: 108169  
Ion Ratio Lower Upper  
43 100  
45 13.9 9.9 14.9



#44  
Isopropyl Acetate  
Concen: 19.346 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion: 43 Resp: 178816  
Ion Ratio Lower Upper  
43 100  
61 25.0 19.0 28.6



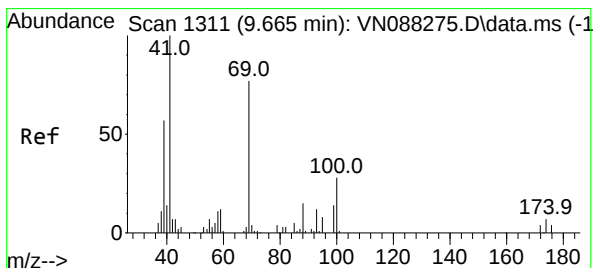
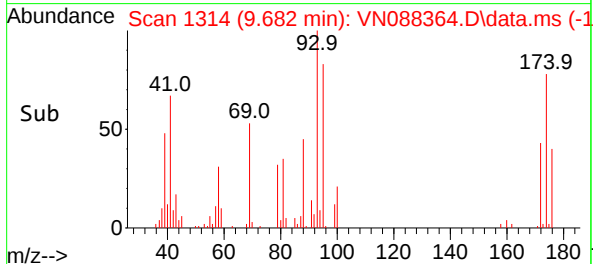
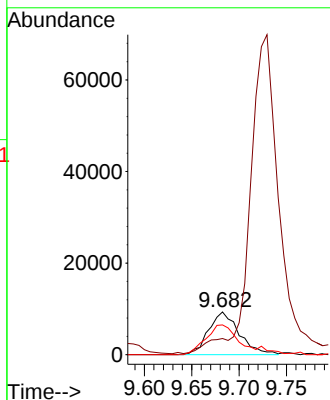
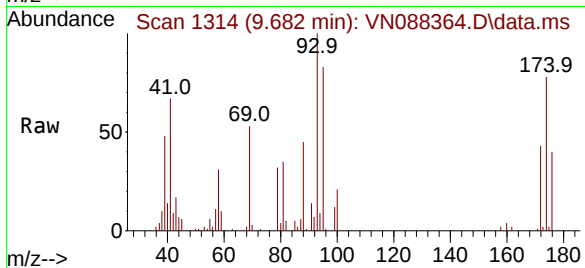


#45  
 1,4-Dioxane  
 Concen: 379.578 ug/l  
 RT: 9.682 min Scan# 1314  
 Delta R.T. -0.000 min  
 Lab File: VN088364.D  
 Acq: 26 Nov 2025 10:15

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1126WBSD01

Tgt Ion: 88 Resp: 21128

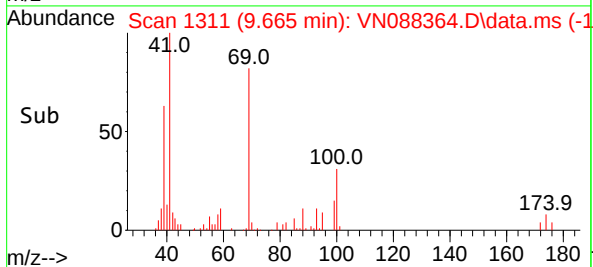
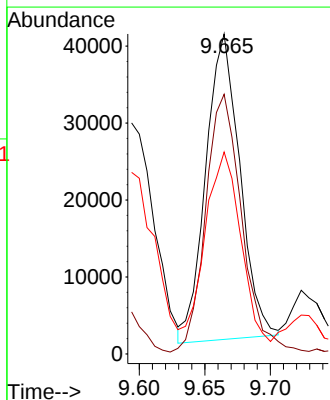
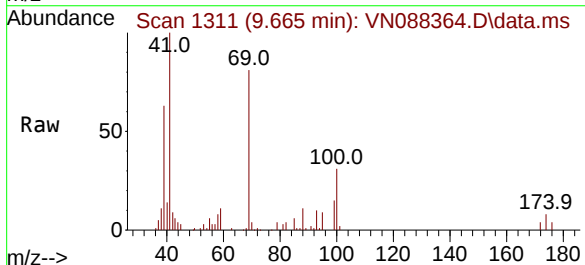
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 27.7  | 27.8  | 41.8# |
| 58  | 71.7  | 59.5  | 89.3  |

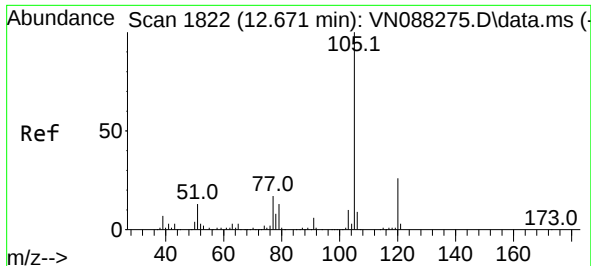


#46  
 Methyl methacrylate  
 Concen: 16.619 ug/l  
 RT: 9.665 min Scan# 1311  
 Delta R.T. -0.000 min  
 Lab File: VN088364.D  
 Acq: 26 Nov 2025 10:15

Tgt Ion: 41 Resp: 71881

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 85.8  | 38.5  | 115.3 |
| 39  | 60.9  | 29.0  | 87.1  |





#47

n-amy1 Acetate

Concen: 2.284 ug/l

RT: 12.688 min Scan# 11

Delta R.T. 0.018 min

Lab File: VN088364.D

Acq: 26 Nov 2025 10:15

Instrument :

MSVOA\_N

ClientSampleId :

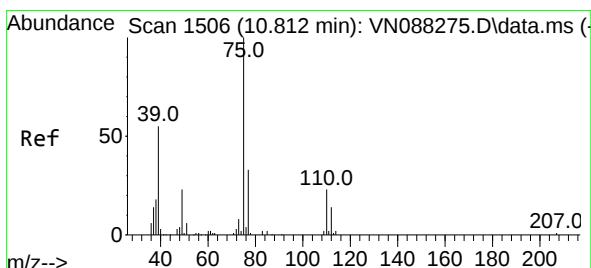
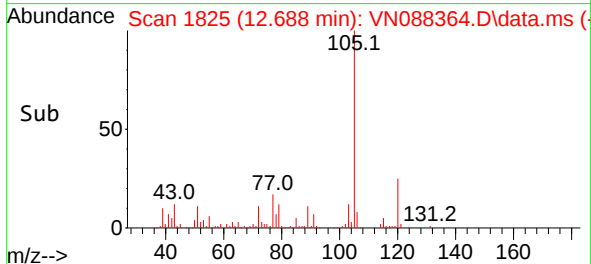
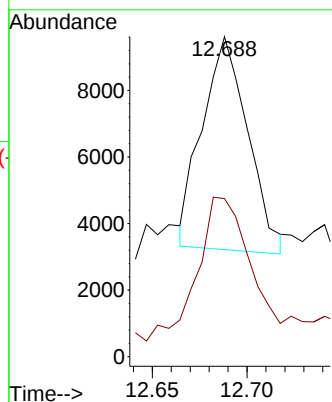
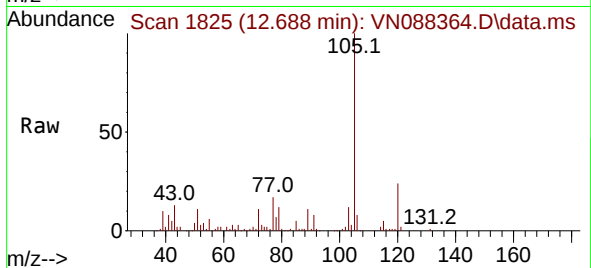
VN1126WBSD01

Tgt Ion: 43 Resp: 10698

Ion Ratio Lower Upper

43 100

55 85.5 0.0 0.0#



#48

t-1,3-Dichloropropene

Concen: 17.959 ug/l

RT: 10.818 min Scan# 1507

Delta R.T. 0.006 min

Lab File: VN088364.D

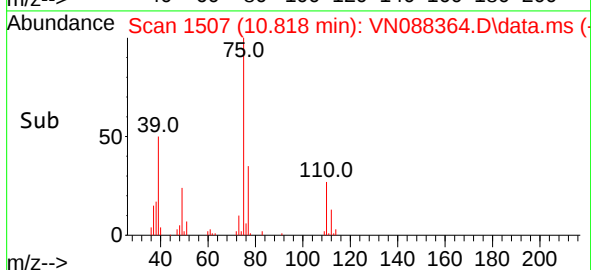
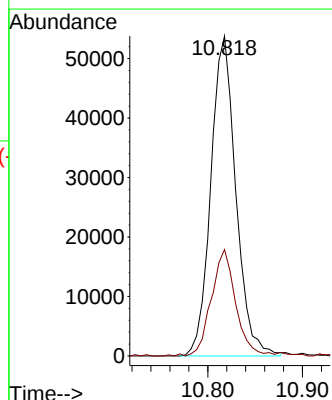
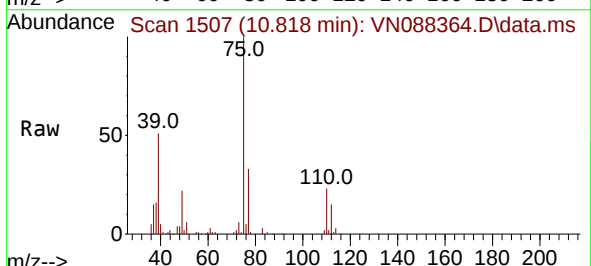
Acq: 26 Nov 2025 10:15

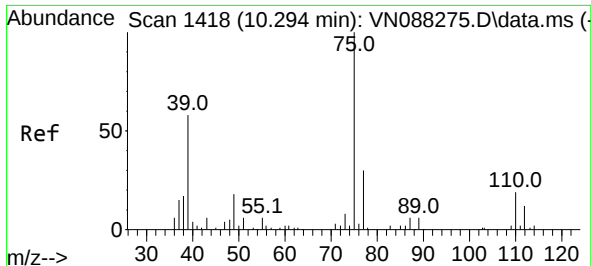
Tgt Ion: 75 Resp: 98735

Ion Ratio Lower Upper

75 100

77 32.6 26.1 39.1

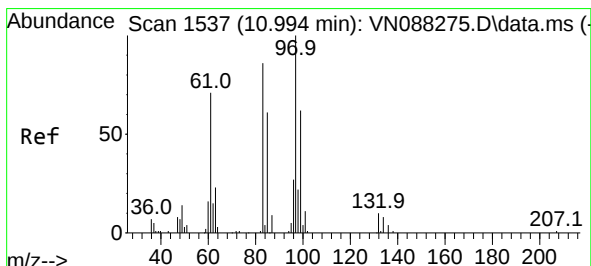
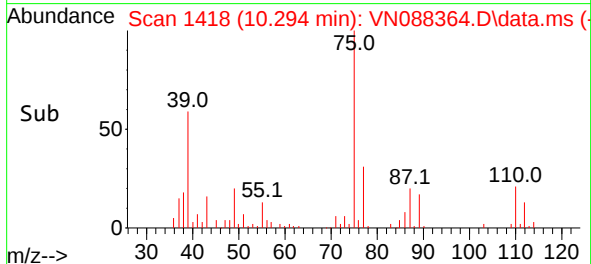
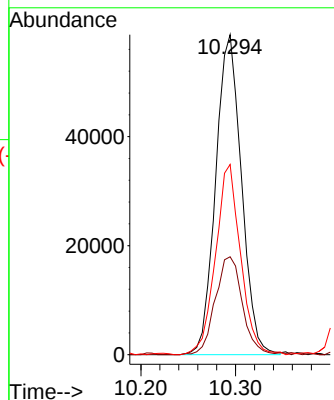
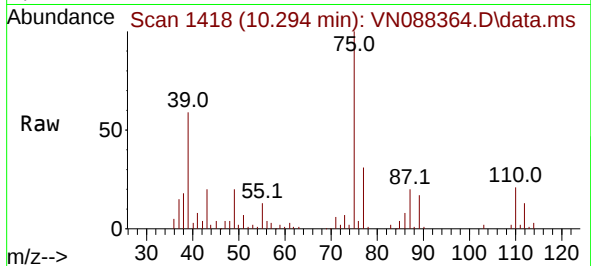




#49  
 cis-1,3-Dichloropropene  
 Concen: 19.418 ug/l  
 RT: 10.294 min Scan# 1418  
 Delta R.T. -0.000 min  
 Lab File: VN088364.D  
 Acq: 26 Nov 2025 10:15

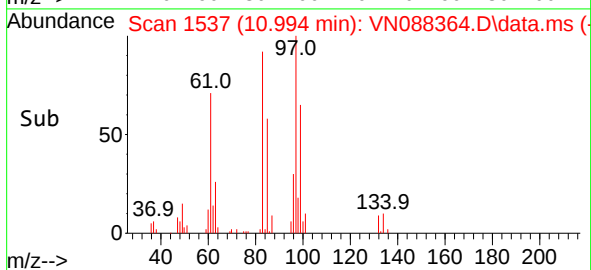
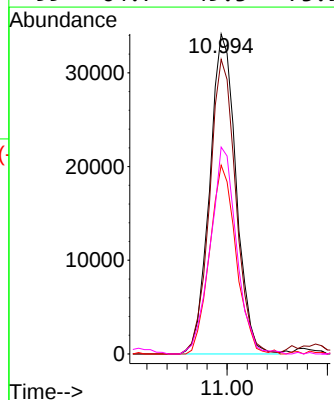
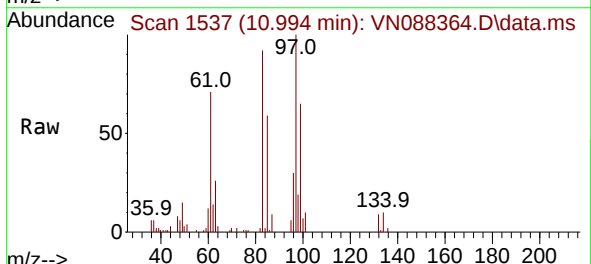
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1126WBSD01

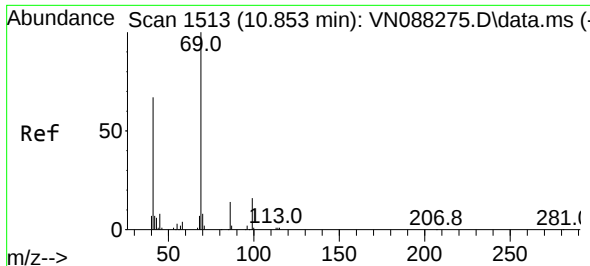
Tgt Ion: 75 Resp: 111075  
 Ion Ratio Lower Upper  
 75 100  
 77 30.6 24.4 36.6  
 39 59.4 46.1 69.1



#50  
 1,1,2-Trichloroethane  
 Concen: 19.791 ug/l  
 RT: 10.994 min Scan# 1537  
 Delta R.T. -0.000 min  
 Lab File: VN088364.D  
 Acq: 26 Nov 2025 10:15

Tgt Ion: 97 Resp: 62485  
 Ion Ratio Lower Upper  
 97 100  
 83 92.0 68.6 102.8  
 85 59.0 49.0 73.6  
 99 64.7 49.3 73.9

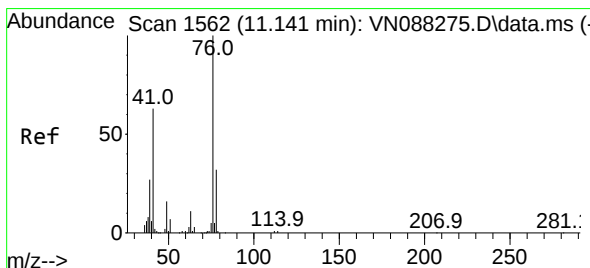
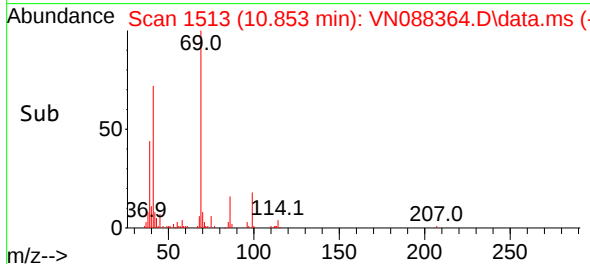
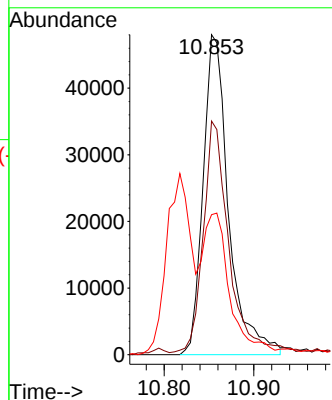
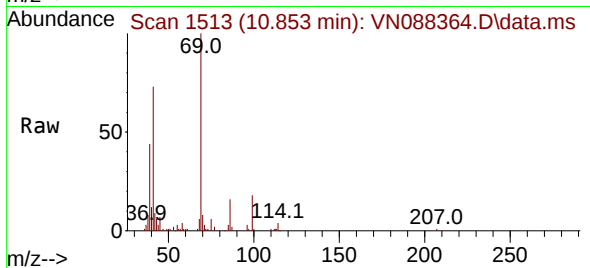




#51  
Ethyl methacrylate  
Concen: 18.230 ug/l  
RT: 10.853 min Scan# 1513  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

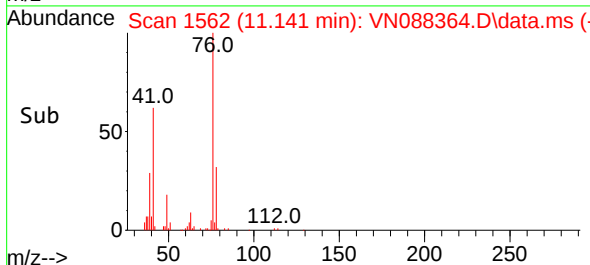
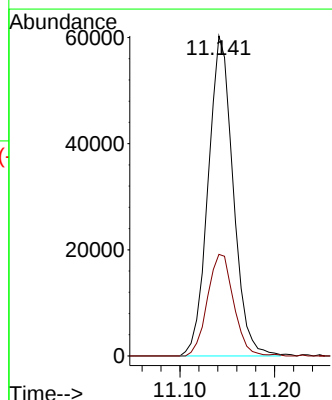
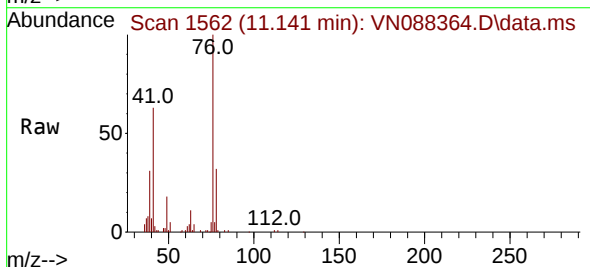
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

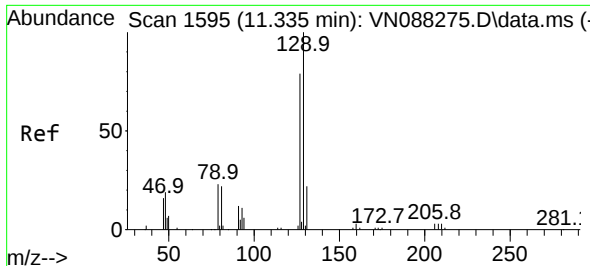
Tgt Ion: 69 Resp: 94697  
Ion Ratio Lower Upper  
69 100  
41 71.6 33.6 100.8  
39 42.0 23.4 70.2



#52  
1,3-Dichloropropane  
Concen: 19.241 ug/l  
RT: 11.141 min Scan# 1562  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion: 76 Resp: 110632  
Ion Ratio Lower Upper  
76 100  
78 33.1 0.0 64.2

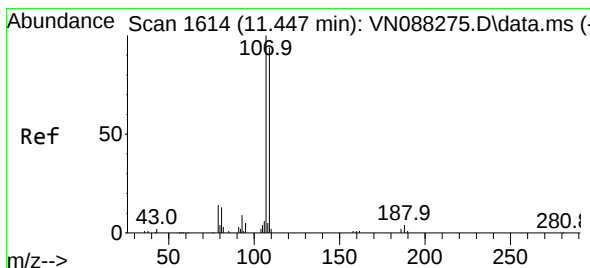
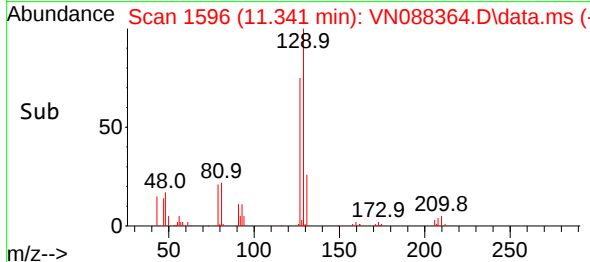
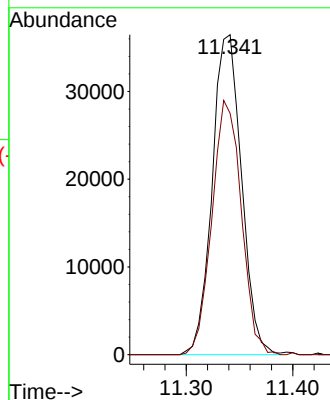
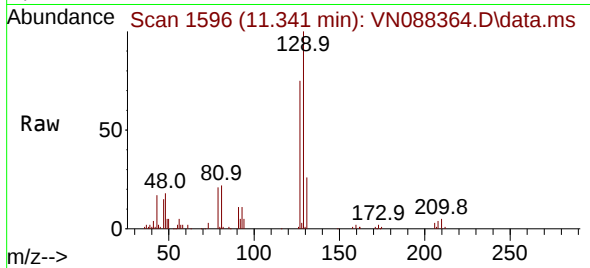




#53  
Dibromochloromethane  
Concen: 19.217 ug/l  
RT: 11.341 min Scan# 1596  
Delta R.T. 0.006 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

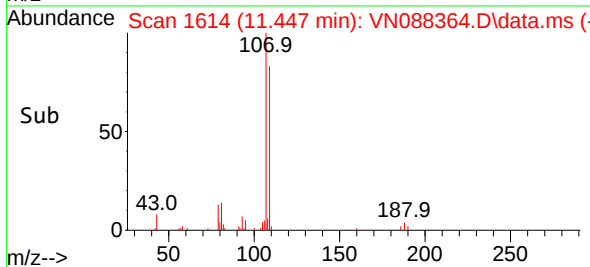
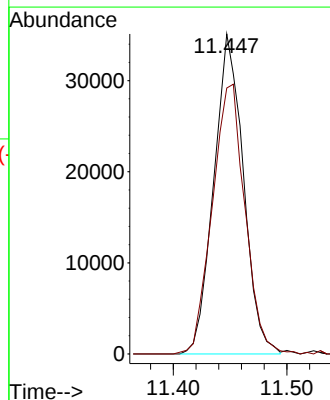
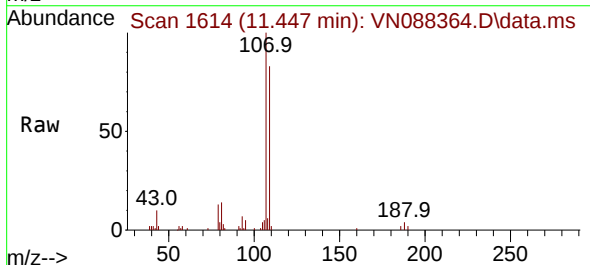
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

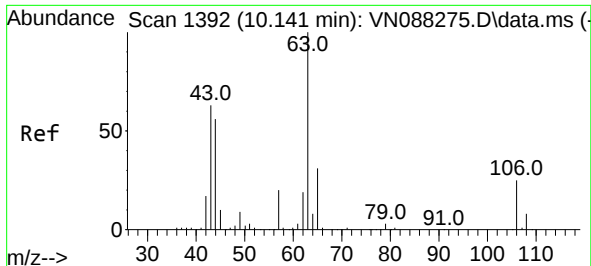
Tgt Ion:129 Resp: 69690  
Ion Ratio Lower Upper  
129 100  
127 79.5 38.2 114.6



#54  
1,2-Dibromoethane  
Concen: 19.363 ug/l  
RT: 11.447 min Scan# 1614  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion:107 Resp: 63520  
Ion Ratio Lower Upper  
107 100  
109 92.9 76.6 115.0

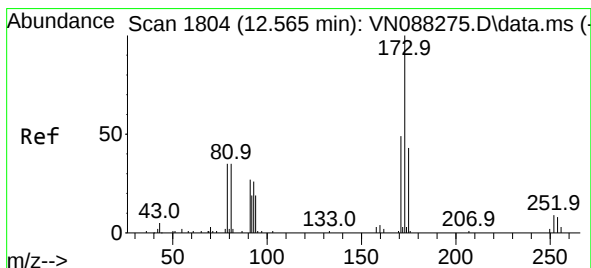
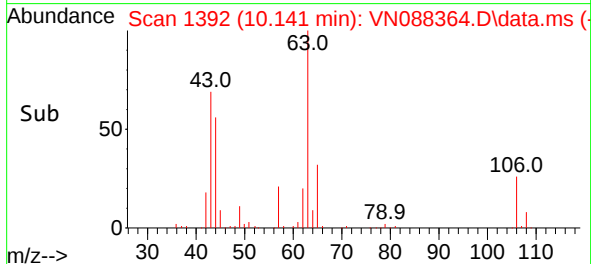
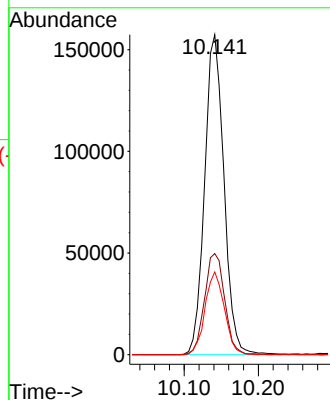
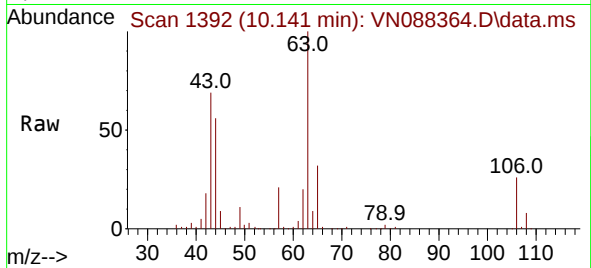




#55  
2-Chloroethyl vinyl ether  
Concen: 95.233 ug/l  
RT: 10.141 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

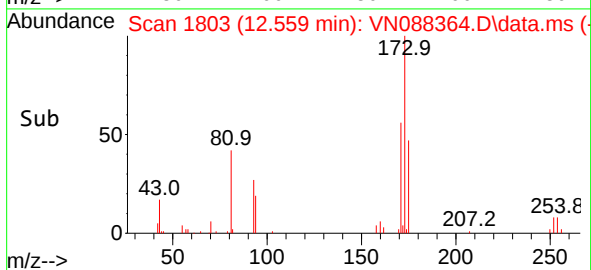
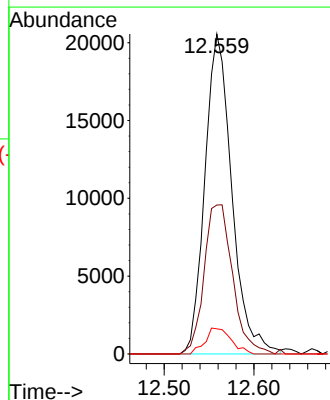
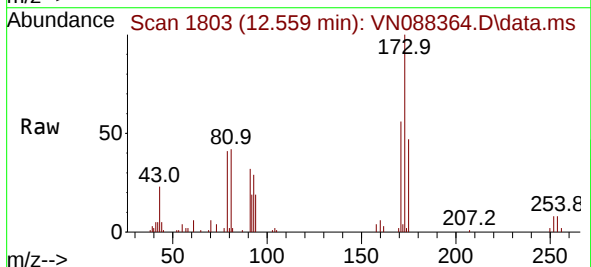
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ClientSampleId :  
VN1126WBSD01

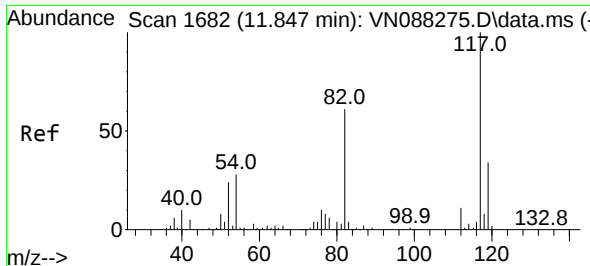
Tgt Ion: 63 Resp: 284961  
Ion Ratio Lower Upper  
63 100  
65 32.8 24.9 37.3  
106 25.9 20.3 30.5



#56  
Bromoform  
Concen: 18.669 ug/l  
RT: 12.559 min Scan# 1803  
Delta R.T. -0.006 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion: 173 Resp: 42855  
Ion Ratio Lower Upper  
173 100  
175 49.3 37.7 56.5  
254 7.8 5.9 8.9

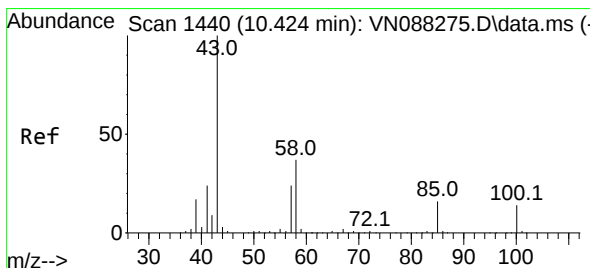
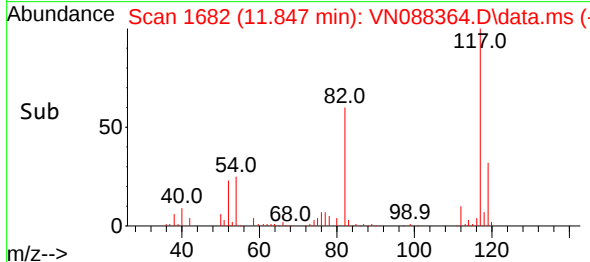
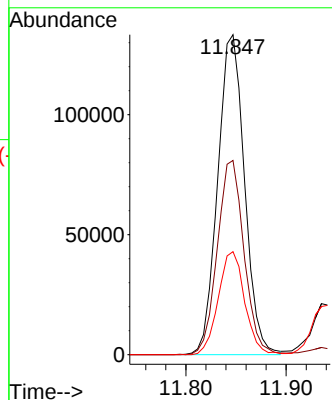
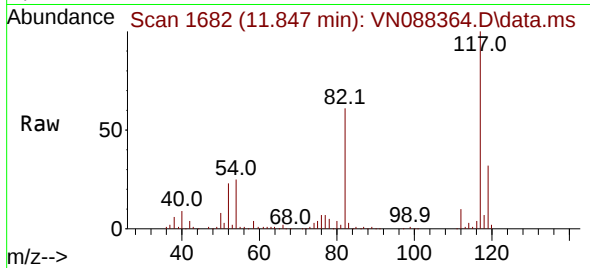




#57  
Chlorobenzene-d5  
Concen: 30.000 ug/l  
RT: 11.847 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

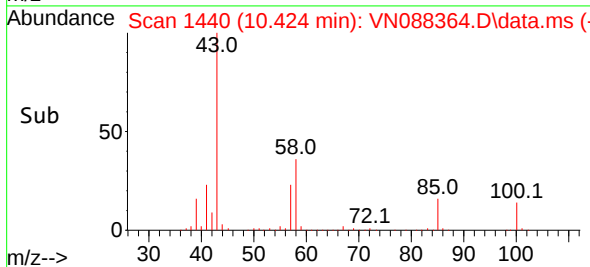
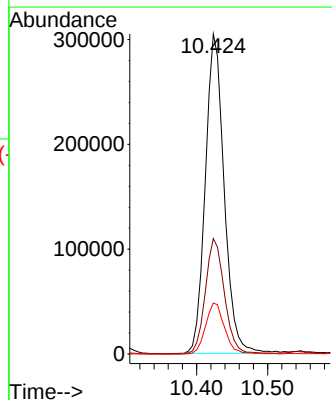
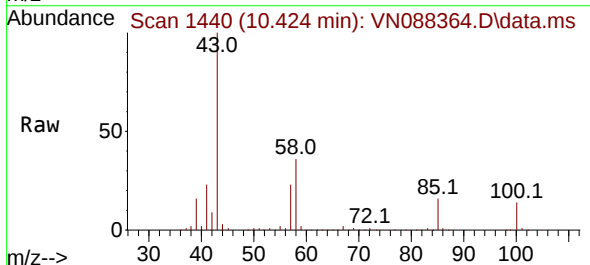
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

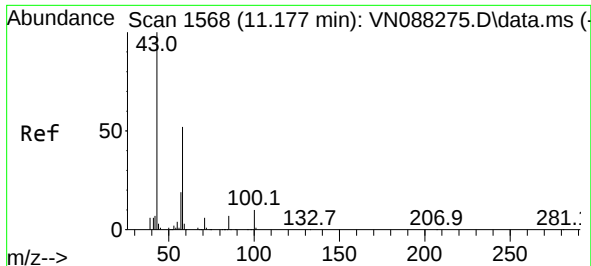
Tgt Ion:117 Resp: 247299  
Ion Ratio Lower Upper  
117 100  
82 60.6 49.3 73.9  
119 31.8 26.4 39.6



#58  
4-Methyl-2-Pentanone  
Concen: 100.645 ug/l  
RT: 10.424 min Scan# 1440  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion: 43 Resp: 562936  
Ion Ratio Lower Upper  
43 100  
58 36.6 29.2 43.8  
85 16.1 12.6 19.0

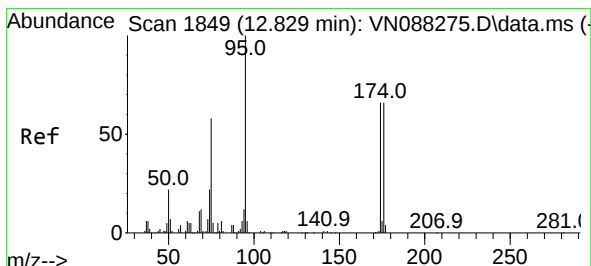
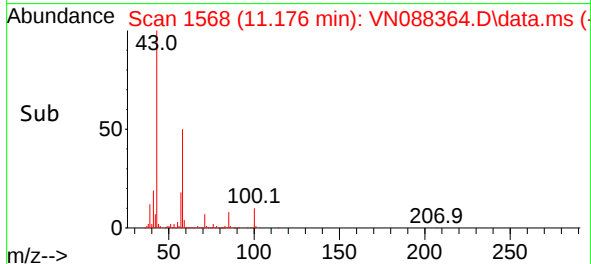
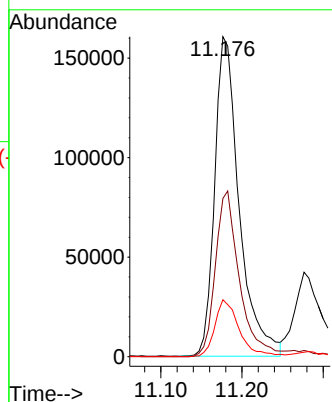
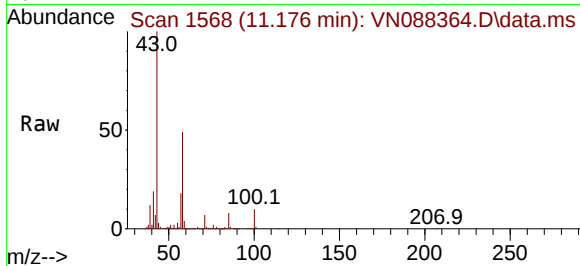




#59  
2-Hexanone  
Concen: 90.891 ug/l  
RT: 11.176 min Scan# 111  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

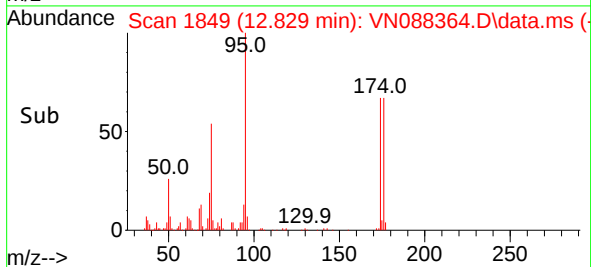
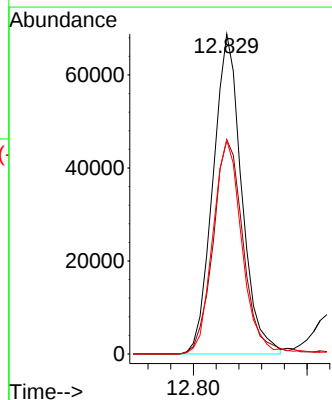
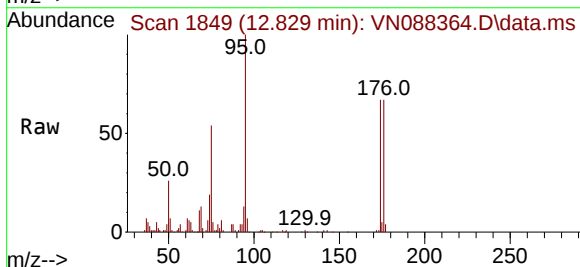
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

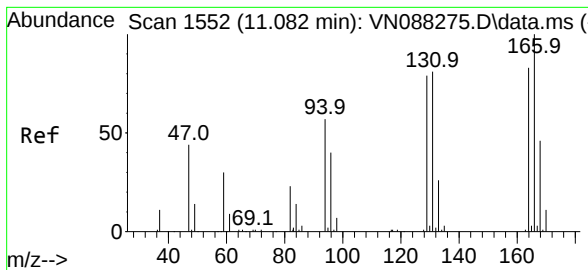
Tgt Ion: 43 Resp: 337578  
Ion Ratio Lower Upper  
43 100  
58 50.6 41.0 61.4  
57 17.7 14.4 21.6



#60  
4-Bromofluorobenzene  
Concen: 28.786 ug/l  
RT: 12.829 min Scan# 1849  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion: 95 Resp: 120337  
Ion Ratio Lower Upper  
95 100  
174 70.6 54.5 81.7  
176 67.1 53.8 80.6

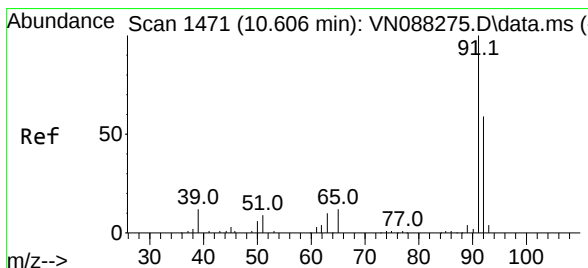
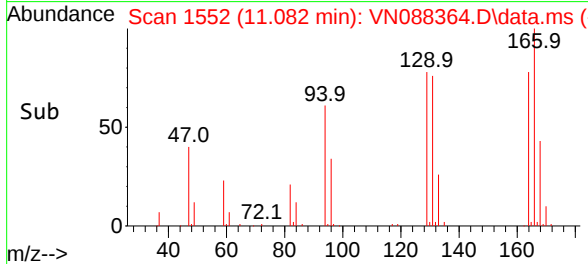
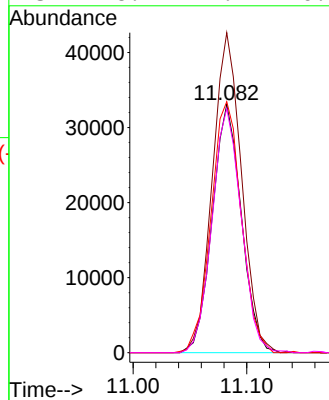
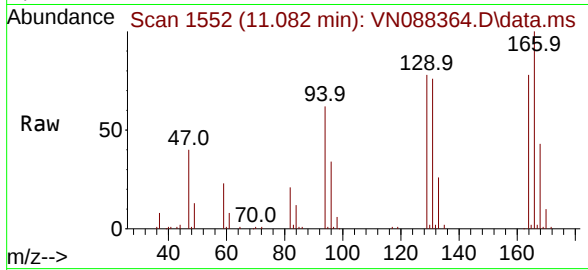




#61  
Tetrachloroethene  
Concen: 23.039 ug/l  
RT: 11.082 min Scan# 1152  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

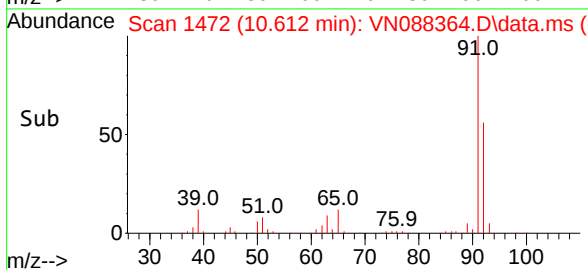
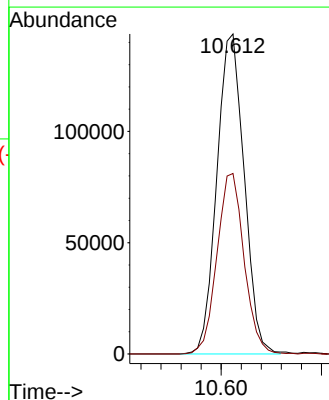
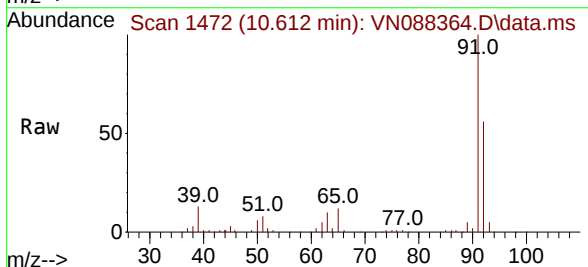
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

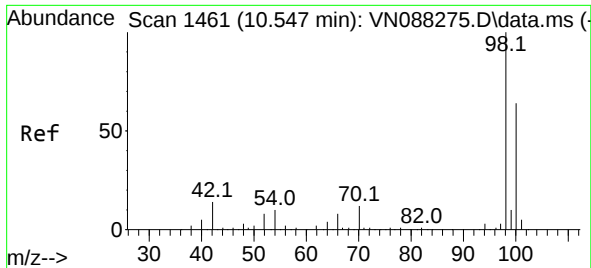
Tgt Ion:164 Resp: 58743  
Ion Ratio Lower Upper  
164 100  
166 129.0 96.3 144.5  
129 101.2 76.2 114.2  
131 98.4 77.7 116.5



#62  
Toluene  
Concen: 19.141 ug/l  
RT: 10.612 min Scan# 1472  
Delta R.T. 0.006 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion: 91 Resp: 271648  
Ion Ratio Lower Upper  
91 100  
92 56.0 46.7 70.1

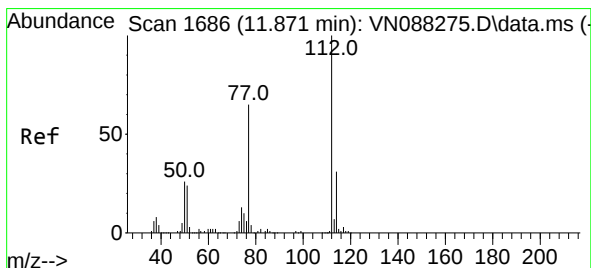
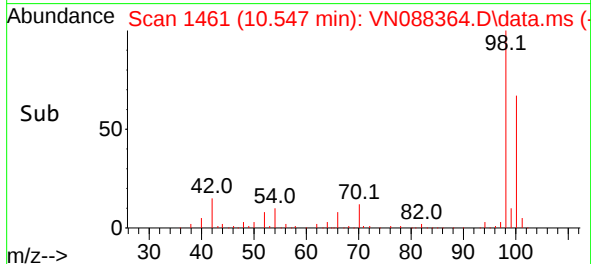
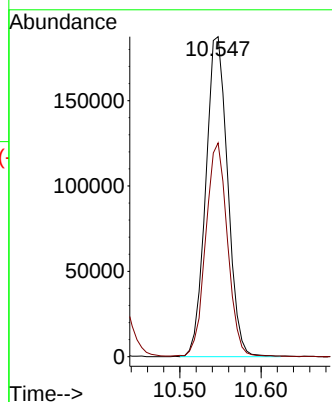
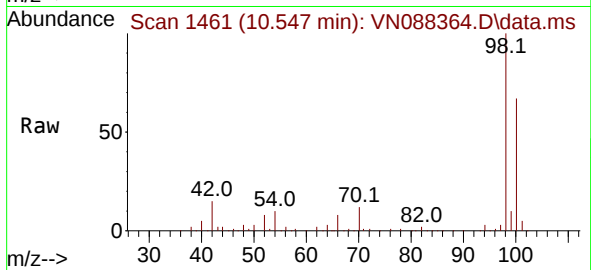




#63  
Toluene-d8  
Concen: 30.023 ug/l  
RT: 10.547 min Scan# 1461  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

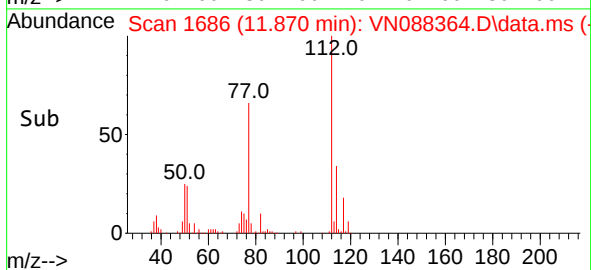
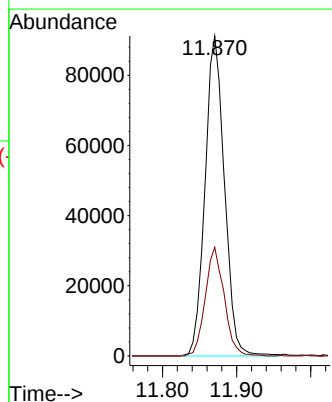
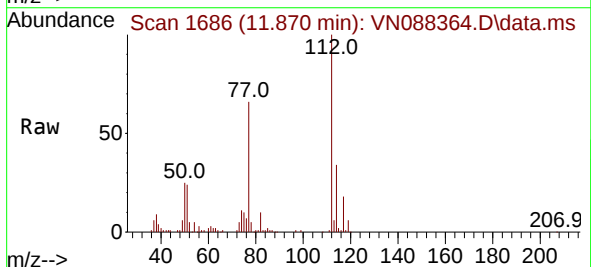
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

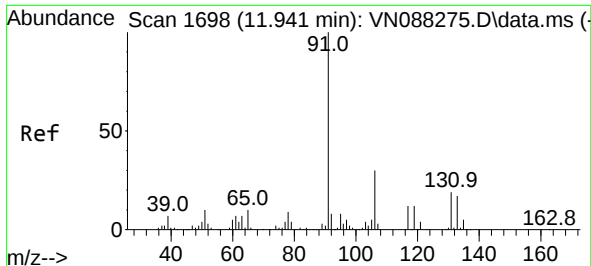
Tgt Ion: 98 Resp: 351510  
Ion Ratio Lower Upper  
98 100  
100 66.0 51.6 77.4



#64  
Chlorobenzene  
Concen: 18.874 ug/l  
RT: 11.870 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion: 112 Resp: 165887  
Ion Ratio Lower Upper  
112 100  
114 34.0 25.0 37.4

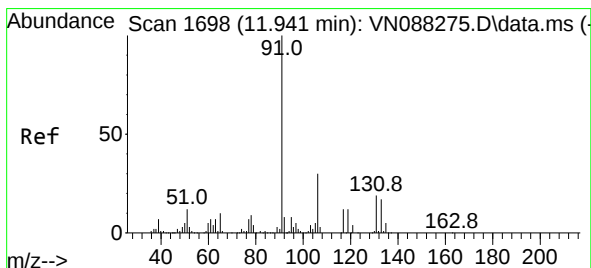
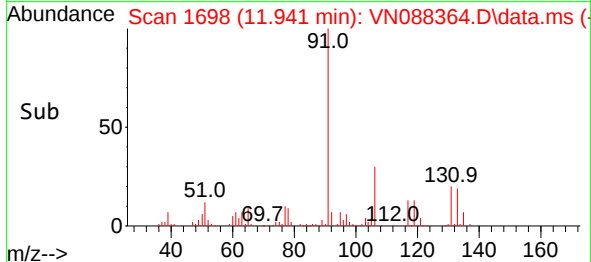
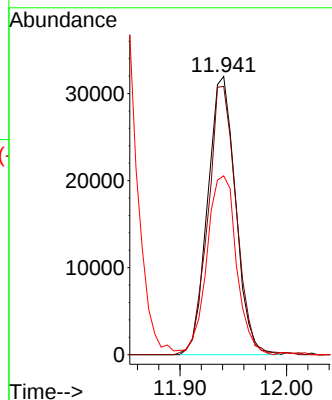
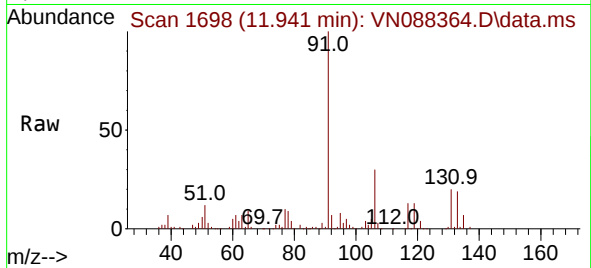




#65  
 1,1,1,2-Tetrachloroethane  
 Concen: 19.290 ug/l  
 RT: 11.941 min Scan# 1698  
 Delta R.T. -0.000 min  
 Lab File: VN088364.D  
 Acq: 26 Nov 2025 10:15

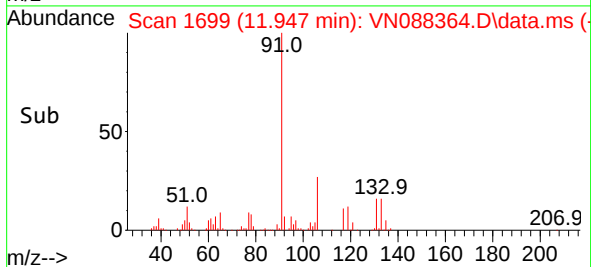
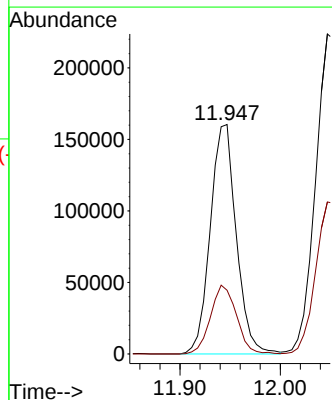
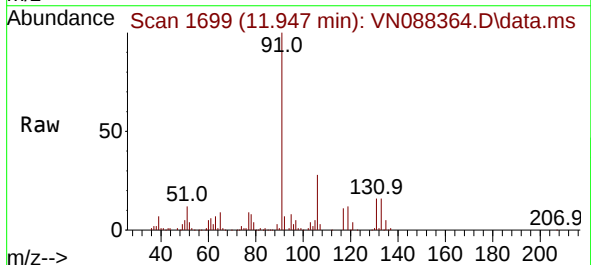
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1126WBSD01

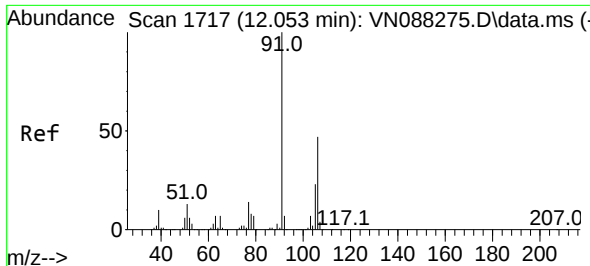
Tgt Ion:131 Resp: 58029  
 Ion Ratio Lower Upper  
 131 100  
 133 97.1 0.0 181.4  
 119 68.1 0.0 135.0



#66  
 Ethyl Benzene  
 Concen: 18.494 ug/l  
 RT: 11.947 min Scan# 1699  
 Delta R.T. 0.006 min  
 Lab File: VN088364.D  
 Acq: 26 Nov 2025 10:15

Tgt Ion: 91 Resp: 289266  
 Ion Ratio Lower Upper  
 91 100  
 106 27.8 24.4 36.6

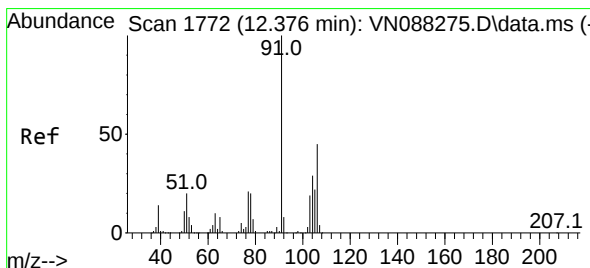
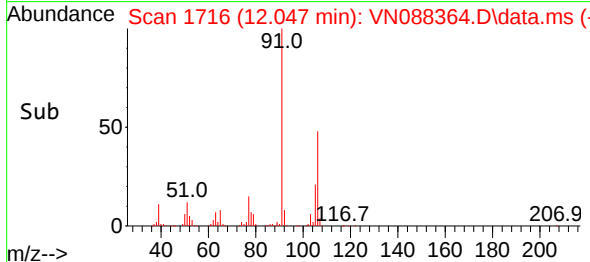
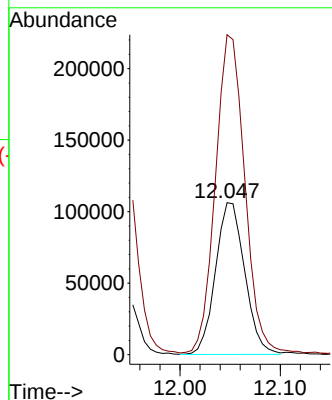
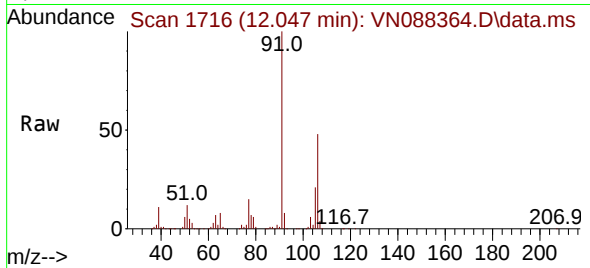




#67  
m/p-Xylenes  
Concen: 36.727 ug/l  
RT: 12.047 min Scan# 1716  
Delta R.T. -0.006 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

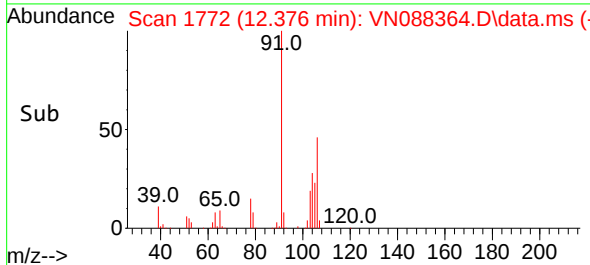
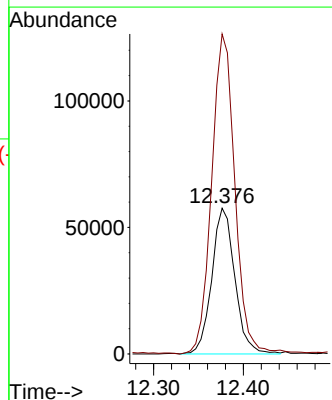
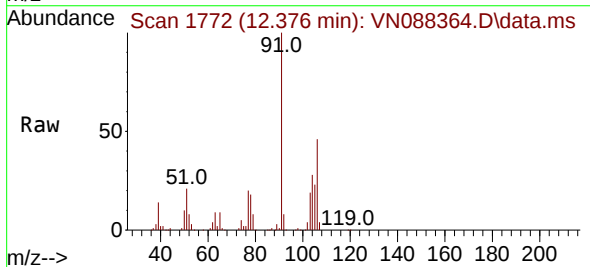
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

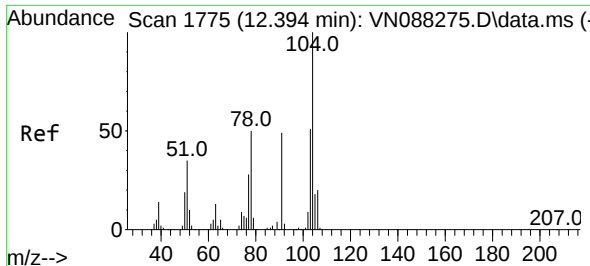
Tgt Ion:106 Resp: 214823  
Ion Ratio Lower Upper  
106 100  
91 212.4 168.3 252.5



#68  
o-Xylene  
Concen: 18.632 ug/l  
RT: 12.376 min Scan# 1772  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion:106 Resp: 102806  
Ion Ratio Lower Upper  
106 100  
91 220.3 114.0 342.0

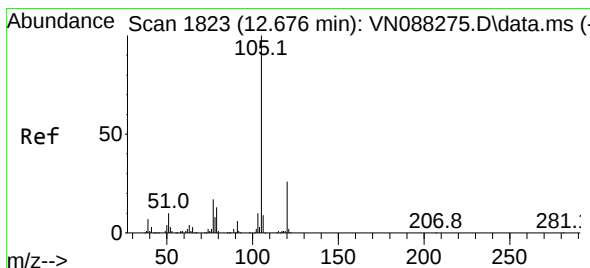
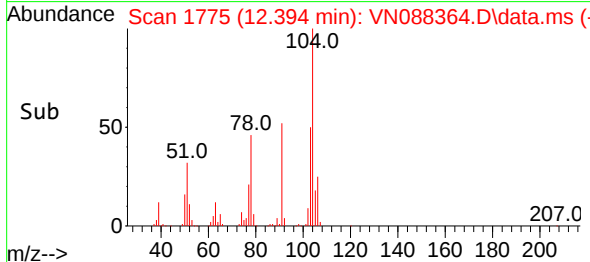
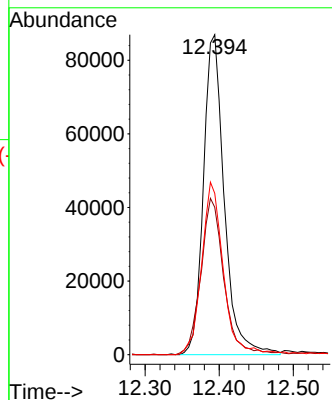
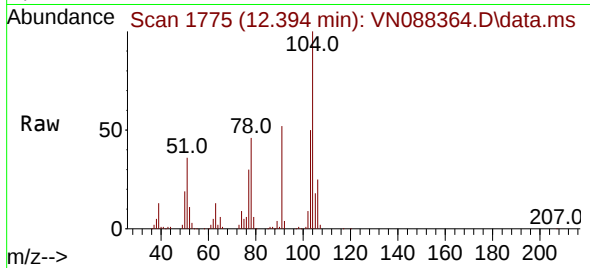




#69  
Styrene  
Concen: 18.144 ug/l  
RT: 12.394 min Scan# 1775  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

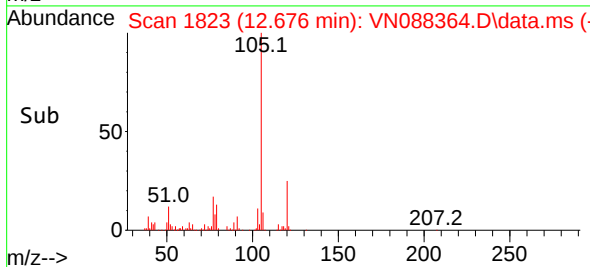
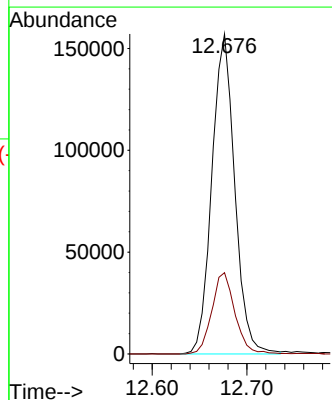
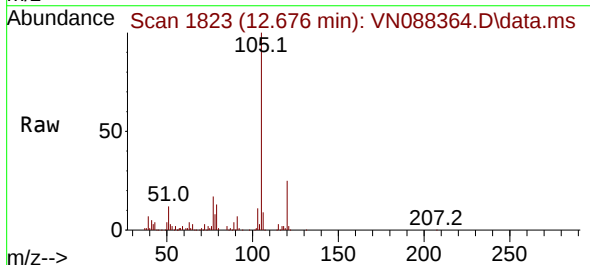
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

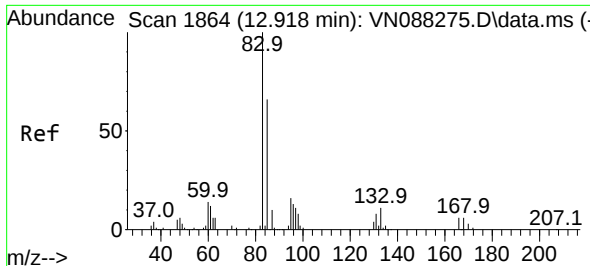
Tgt Ion:104 Resp: 170031  
Ion Ratio Lower Upper  
104 100  
78 53.5 43.8 65.8  
103 54.5 44.8 67.2



#70  
Isopropylbenzene  
Concen: 18.059 ug/l  
RT: 12.676 min Scan# 1823  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion:105 Resp: 264079  
Ion Ratio Lower Upper  
105 100  
120 25.6 18.2 33.8

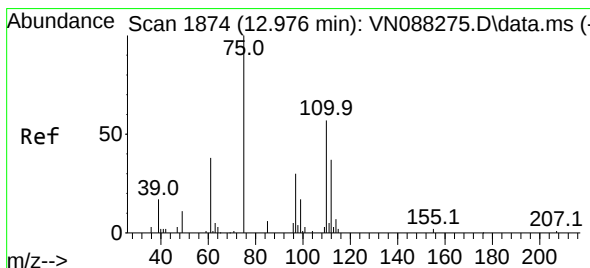
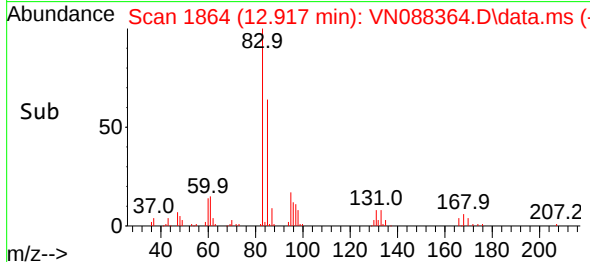
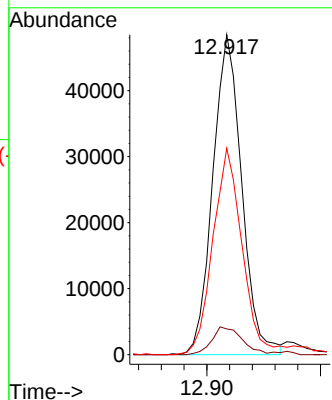
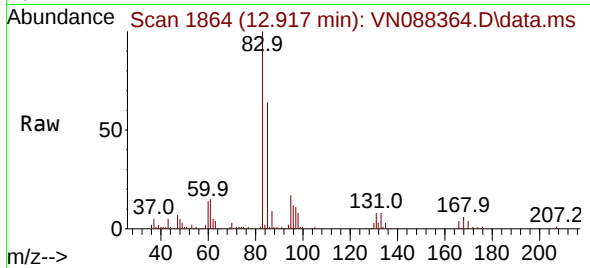




#71  
1,1,2,2-Tetrachloroethane  
Concen: 18.087 ug/l  
RT: 12.917 min Scan# 1864  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

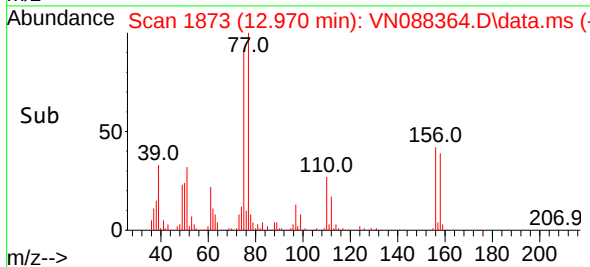
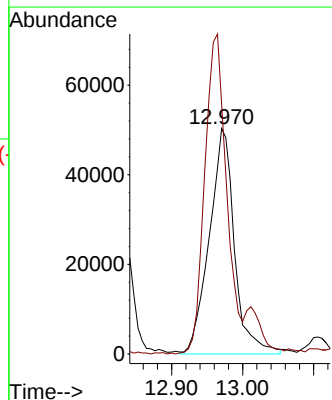
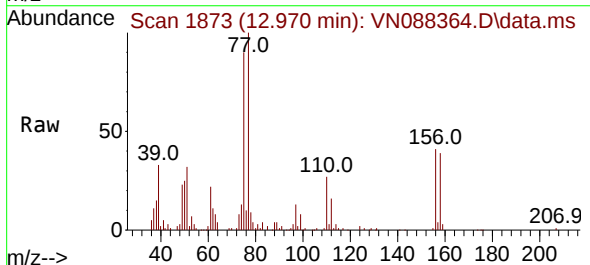
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MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

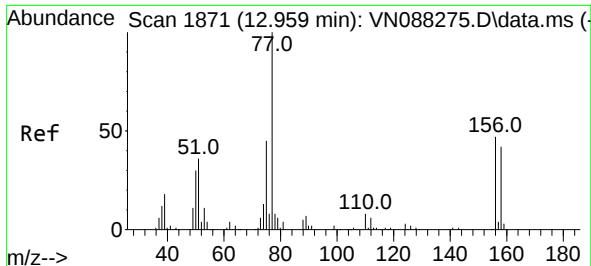
Tgt Ion: 83 Resp: 85672  
Ion Ratio Lower Upper  
83 100  
131 9.1 4.3 12.9  
85 65.5 32.4 97.2



#72  
1,2,3-Trichloropropane  
Concen: 26.932 ug/l  
RT: 12.970 min Scan# 1873  
Delta R.T. -0.006 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion: 75 Resp: 123587  
Ion Ratio Lower Upper  
75 100  
77 123.3 0.0 386.6

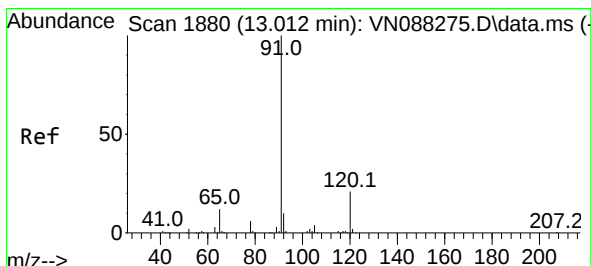
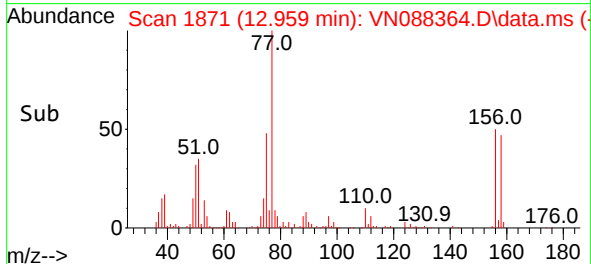
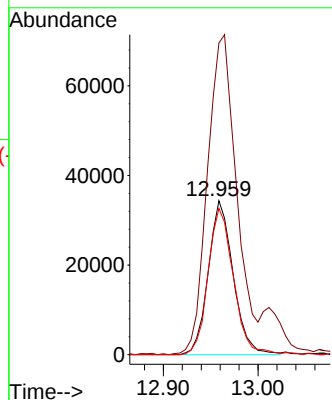
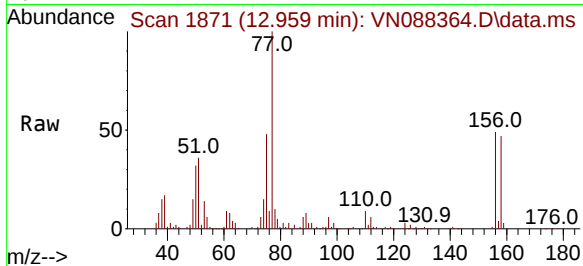




#73  
Bromobenzene  
Concen: 19.042 ug/l  
RT: 12.959 min Scan# 1871  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

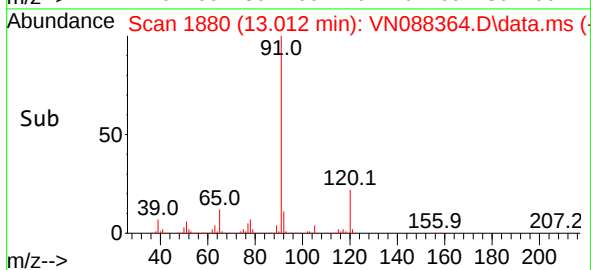
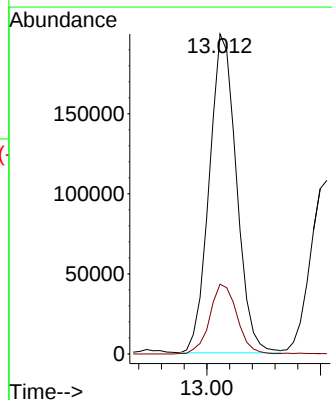
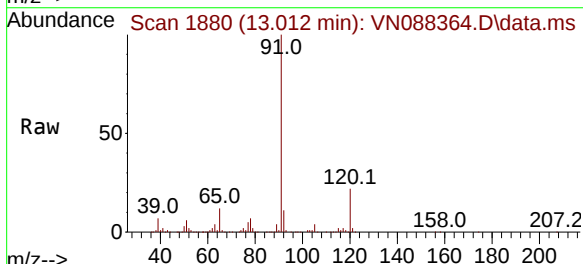
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

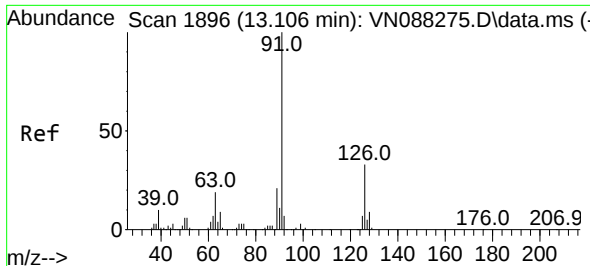
Tgt Ion:156 Resp: 62864  
Ion Ratio Lower Upper  
156 100  
77 242.3 0.0 493.4  
158 96.4 0.0 193.4



#74  
n-propylbenzene  
Concen: 18.314 ug/l  
RT: 13.012 min Scan# 1880  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion: 91 Resp: 331419  
Ion Ratio Lower Upper  
91 100  
120 21.5 0.0 43.2

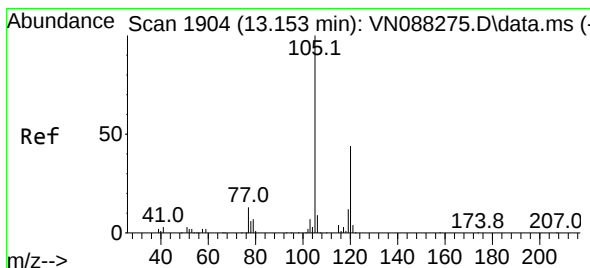
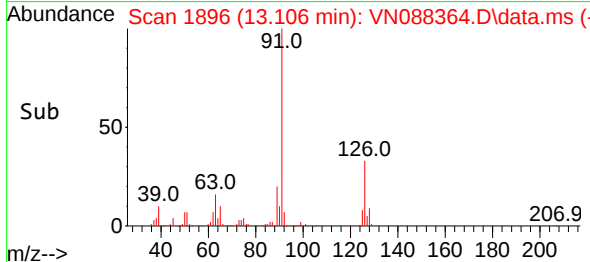
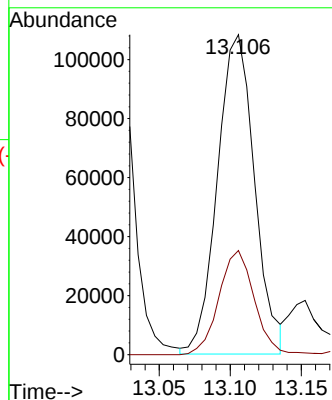
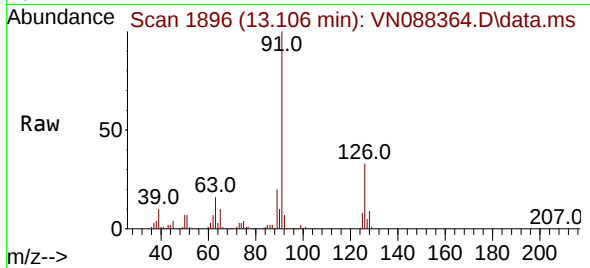




#75  
2-Chlorotoluene  
Concen: 17.925 ug/l  
RT: 13.106 min Scan# 1896  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

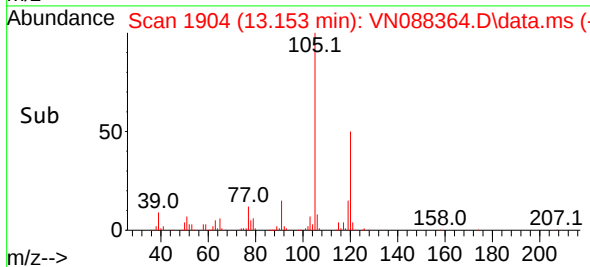
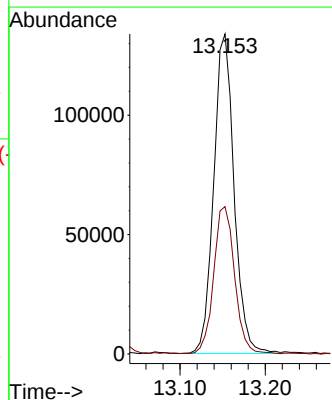
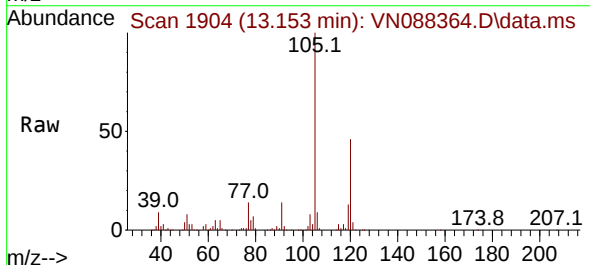
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

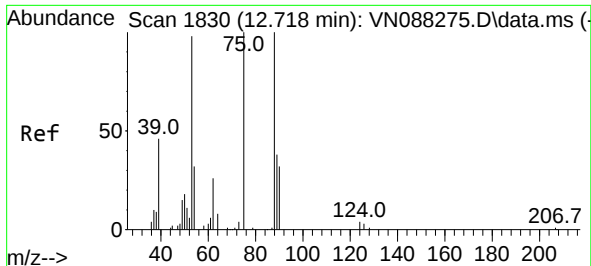
Tgt Ion: 91 Resp: 197251  
Ion Ratio Lower Upper  
91 100  
126 31.2 0.0 62.0



#76  
1,3,5-Trimethylbenzene  
Concen: 18.096 ug/l  
RT: 13.153 min Scan# 1904  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion: 105 Resp: 222124  
Ion Ratio Lower Upper  
105 100  
120 47.3 0.0 94.6

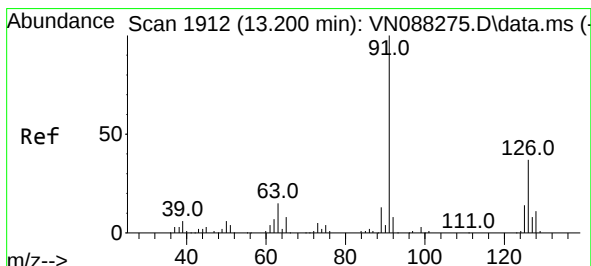
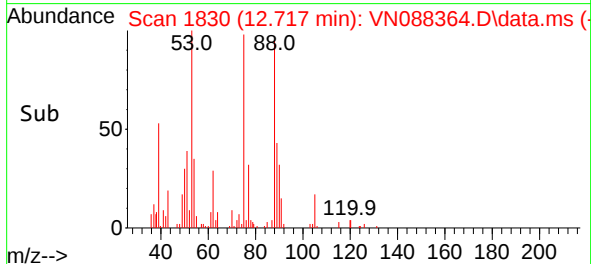
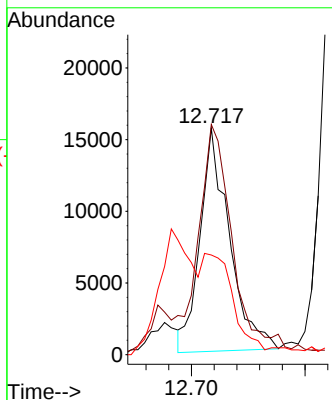
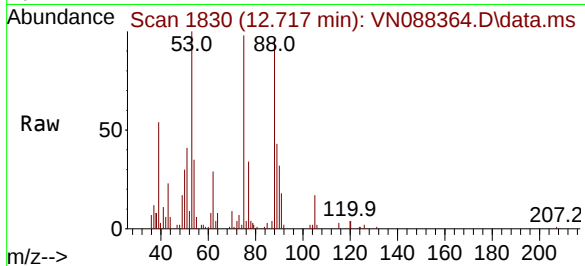




#77  
t-1,4-Dichloro-2-butene  
Concen: 17.698 ug/l  
RT: 12.717 min Scan# 1830  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

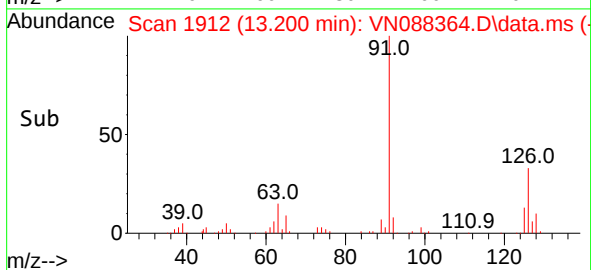
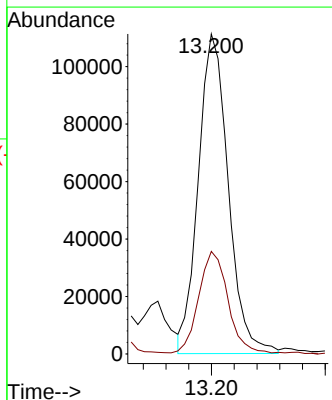
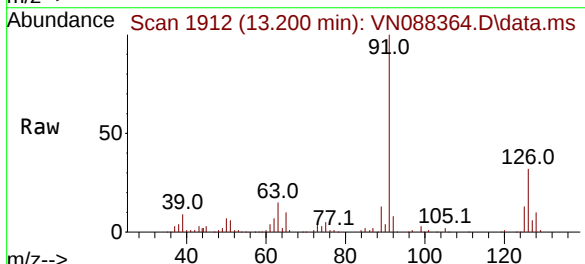
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MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

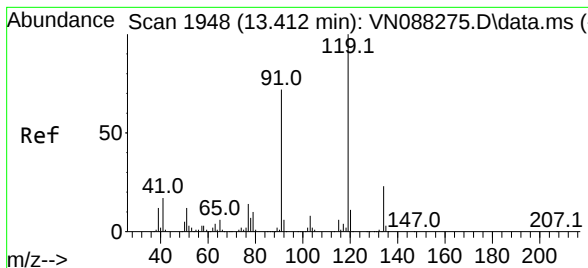
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 27890 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 53       | 95.1  | 50.0  | 150.0 |
| 89       | 42.0  | 22.3  | 66.9  |



#78  
4-Chlorotoluene  
Concen: 18.235 ug/l  
RT: 13.200 min Scan# 1912  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 203340 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 126      | 31.6  | 0.0   | 60.8   |

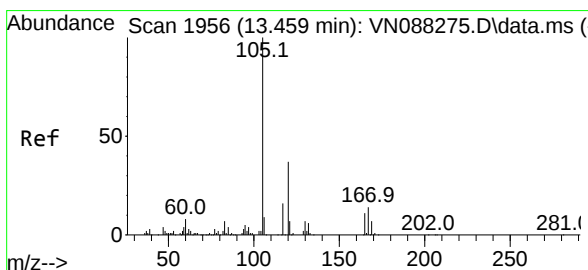
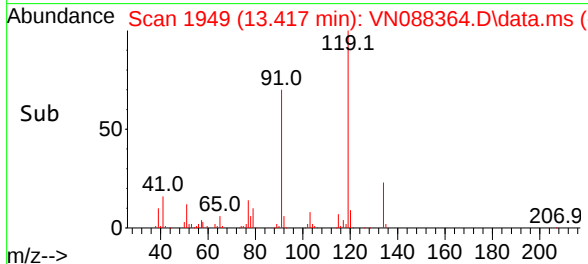
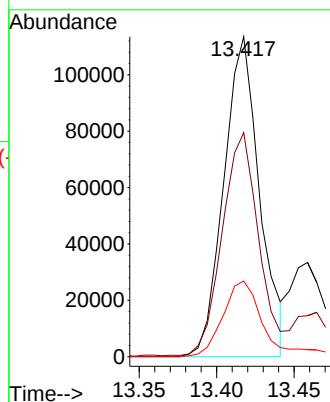
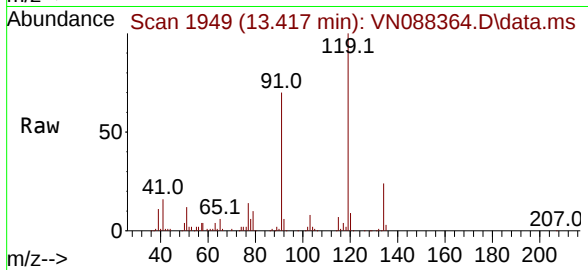




#79  
tert-butylbenzene  
Concen: 17.341 ug/l  
RT: 13.417 min Scan# 1949  
Delta R.T. 0.006 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

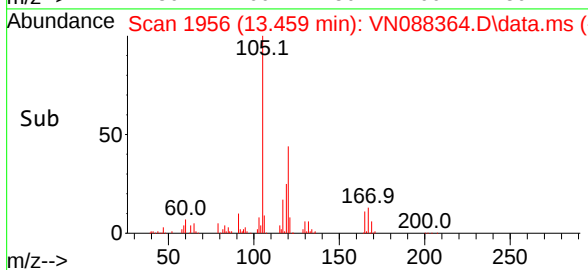
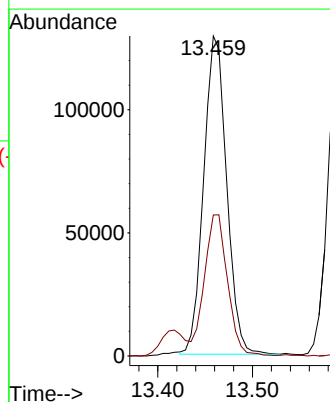
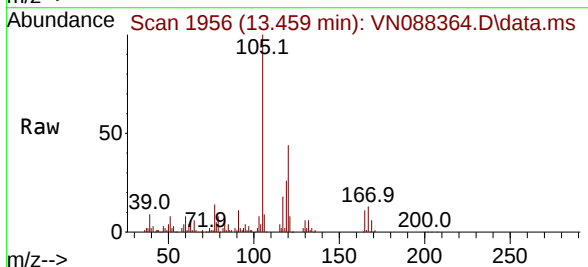
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

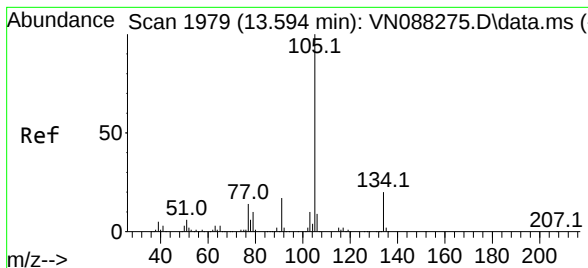
Tgt Ion:119 Resp: 182240  
Ion Ratio Lower Upper  
119 100  
91 70.6 0.0 140.8  
134 26.7 0.0 48.4



#80  
1,2,4-Trimethylbenzene  
Concen: 17.885 ug/l  
RT: 13.459 min Scan# 1956  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion:105 Resp: 218304  
Ion Ratio Lower Upper  
105 100  
120 42.2 0.0 89.2

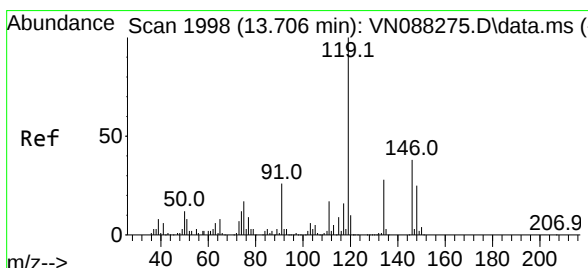
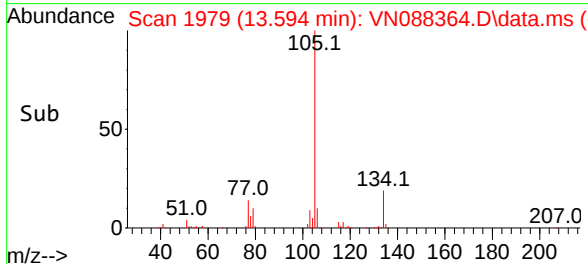
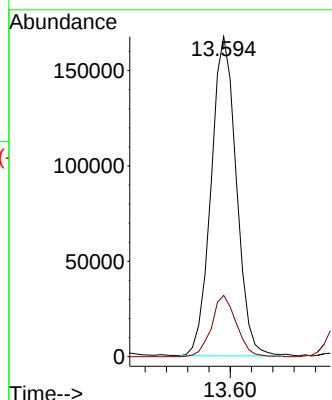
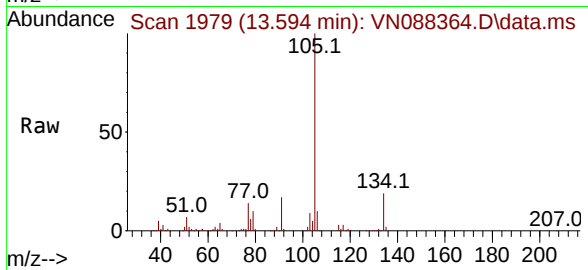




#81  
 sec-Butylbenzene  
 Concen: 17.968 ug/l  
 RT: 13.594 min Scan# 1979  
 Delta R.T. -0.000 min  
 Lab File: VN088364.D  
 Acq: 26 Nov 2025 10:15

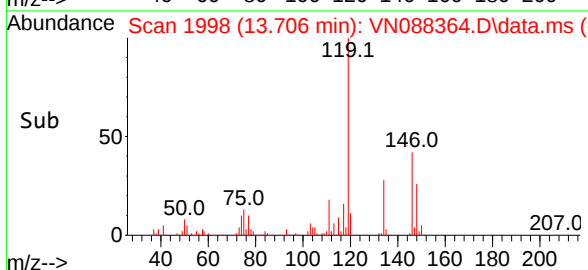
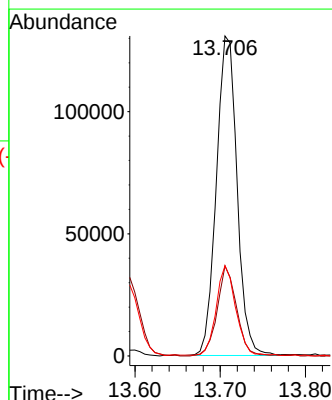
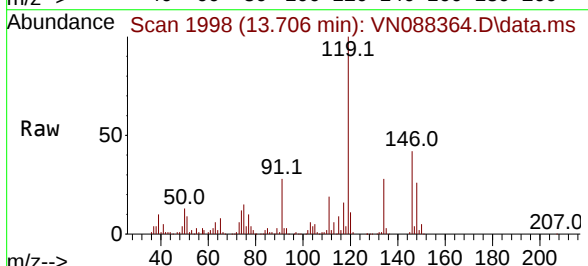
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1126WBSD01

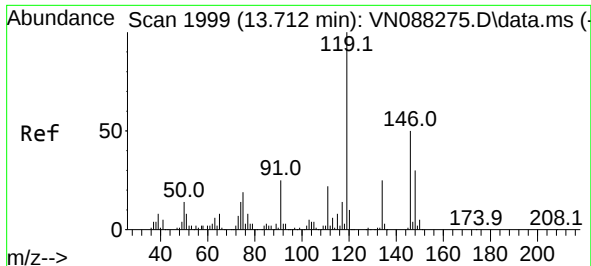
Tgt Ion:105 Resp: 275417  
 Ion Ratio Lower Upper  
 105 100  
 134 18.8 0.0 38.4



#82  
 p-Isopropyltoluene  
 Concen: 17.452 ug/l  
 RT: 13.706 min Scan# 1998  
 Delta R.T. -0.000 min  
 Lab File: VN088364.D  
 Acq: 26 Nov 2025 10:15

Tgt Ion:119 Resp: 221045  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 0.0 51.2  
 91 26.3 0.0 53.4

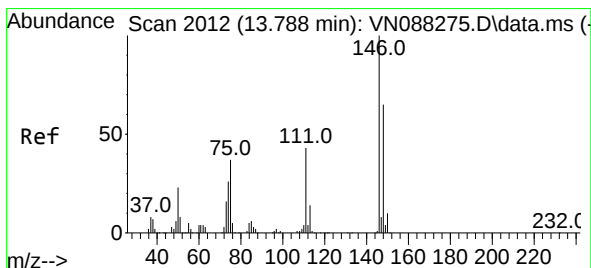
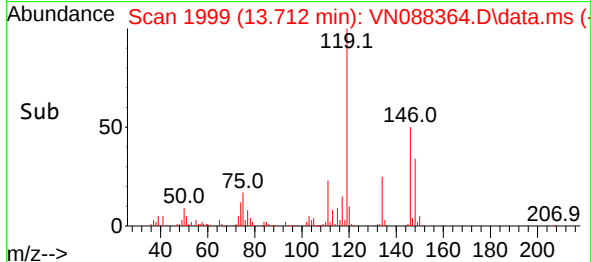
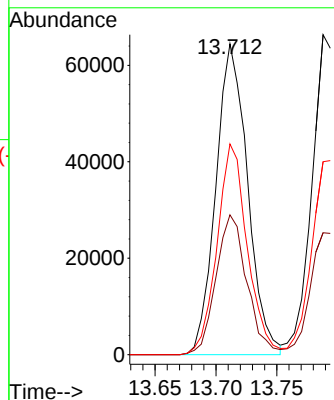
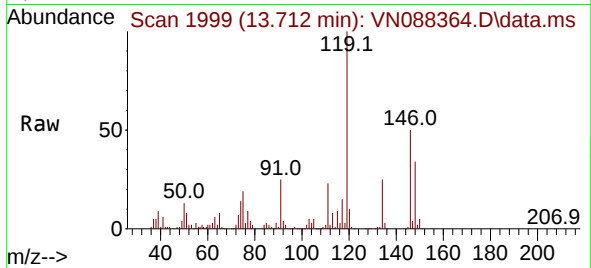




#83  
1,3-Dichlorobenzene  
Concen: 18.233 ug/l  
RT: 13.712 min Scan# 1999  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

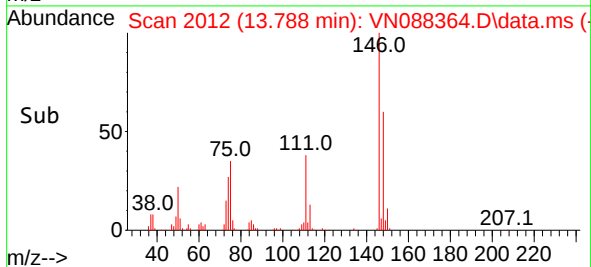
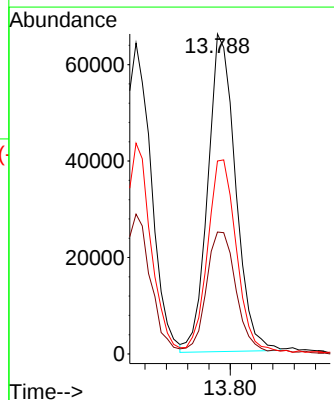
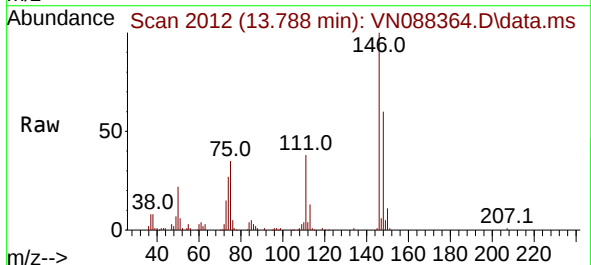
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

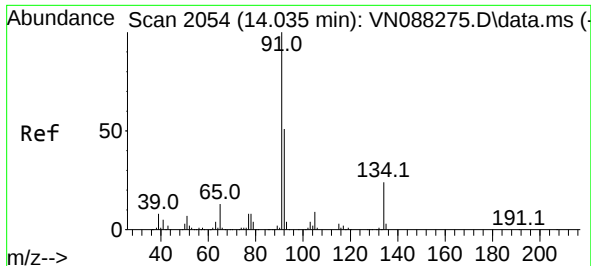
Tgt Ion:146 Resp: 116946  
Ion Ratio Lower Upper  
146 100  
111 43.9 22.1 66.5  
148 64.6 31.4 94.3



#84  
1,4-Dichlorobenzene  
Concen: 18.299 ug/l  
RT: 13.788 min Scan# 1212  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion:146 Resp: 118865  
Ion Ratio Lower Upper  
146 100  
111 39.7 21.8 65.3  
148 65.0 31.9 95.5

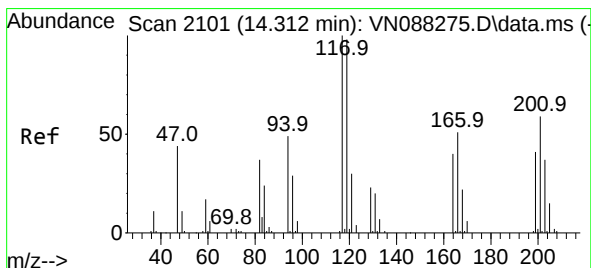
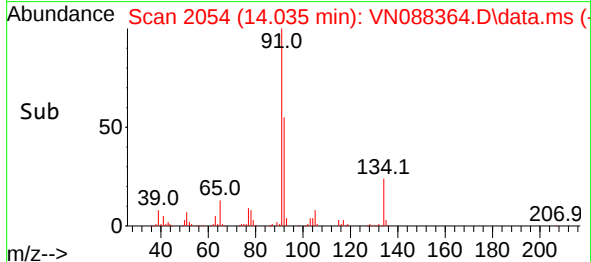
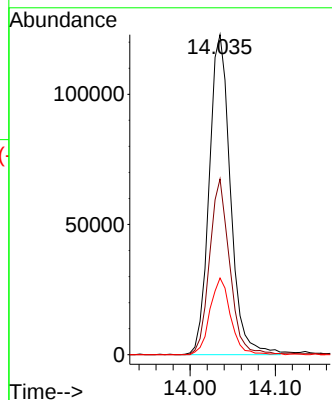
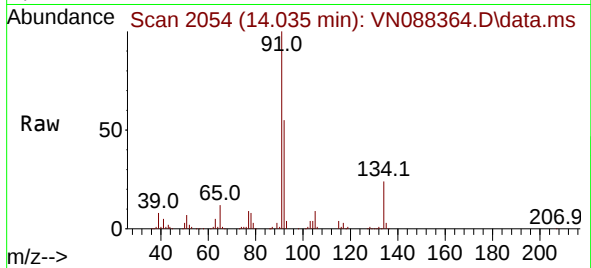




#85  
n-Butylbenzene  
Concen: 17.671 ug/l  
RT: 14.035 min Scan# 2054  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

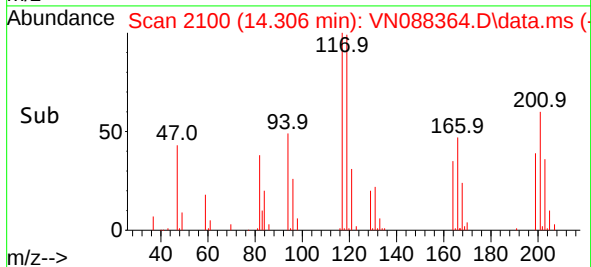
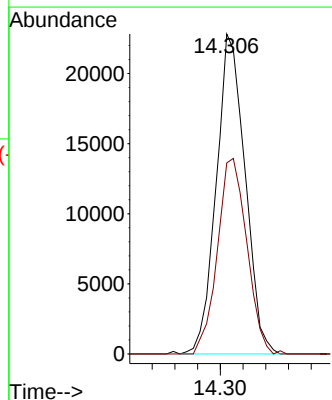
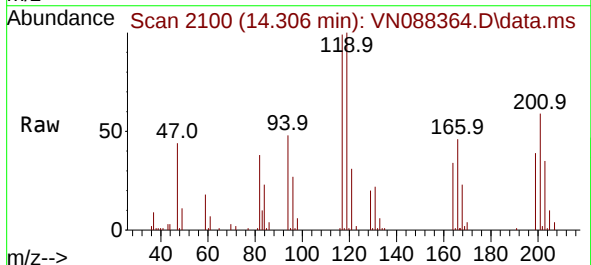
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ClientSampleId :  
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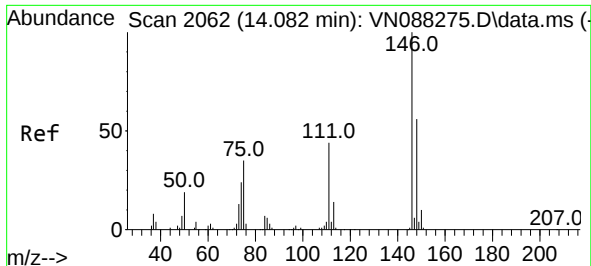
Tgt Ion: 91 Resp: 213313  
Ion Ratio Lower Upper  
91 100  
92 51.9 0.0 102.4  
134 23.0 0.0 45.8



#86  
Hexachloroethane  
Concen: 16.584 ug/l  
RT: 14.306 min Scan# 2100  
Delta R.T. -0.006 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion: 117 Resp: 40217  
Ion Ratio Lower Upper  
117 100  
201 62.2 30.6 92.0

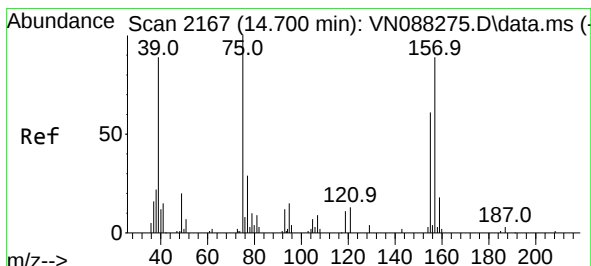
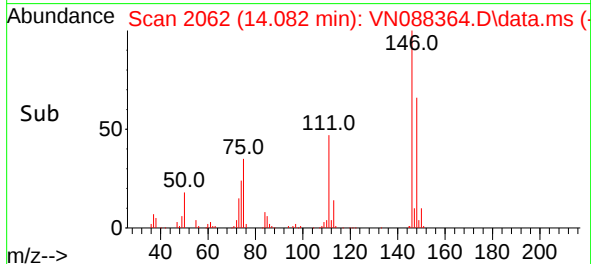
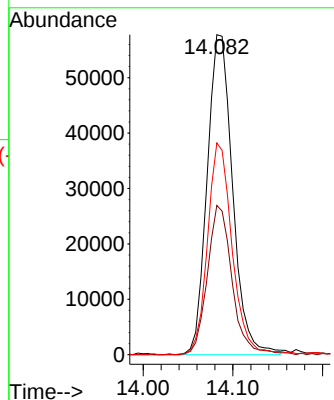
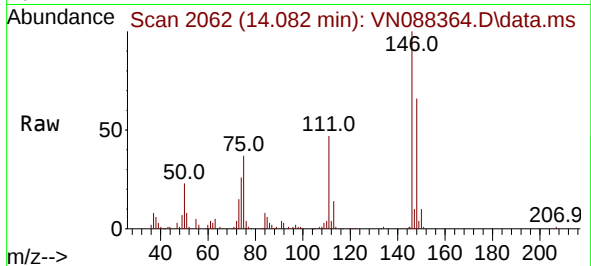




#87  
1,2-Dichlorobenzene  
Concen: 18.816 ug/l  
RT: 14.082 min Scan# 2062  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

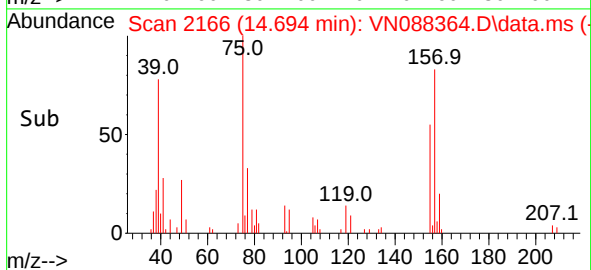
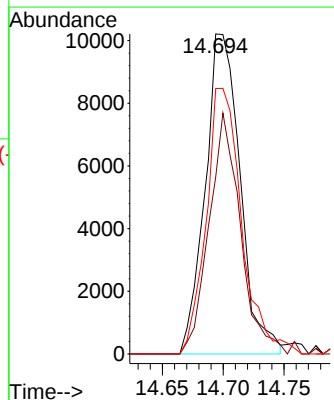
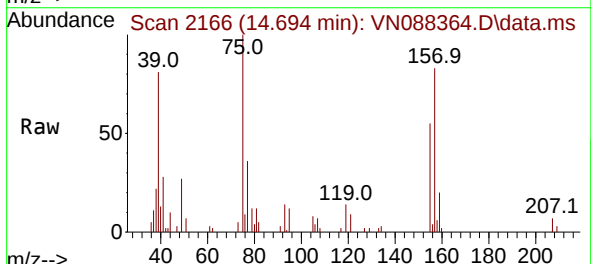
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

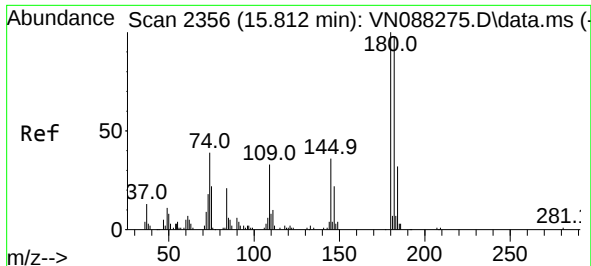
Tgt Ion:146 Resp: 113913  
Ion Ratio Lower Upper  
146 100  
111 45.0 23.0 69.0  
148 63.6 31.1 93.2



#88  
1,2-Dibromo-3-Chloropropane  
Concen: 18.362 ug/l  
RT: 14.694 min Scan# 2166  
Delta R.T. -0.006 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion: 75 Resp: 20444  
Ion Ratio Lower Upper  
75 100  
155 67.3 54.8 82.2  
157 82.6 70.7 106.1

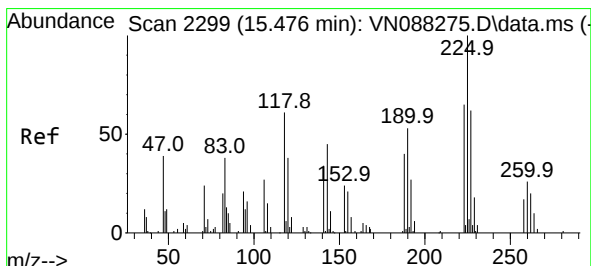
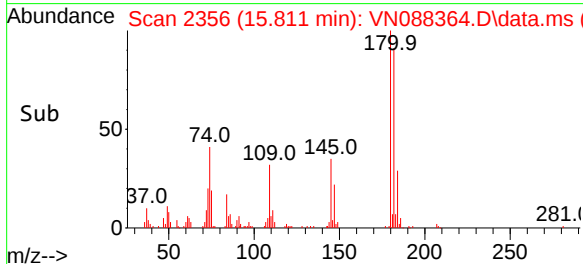
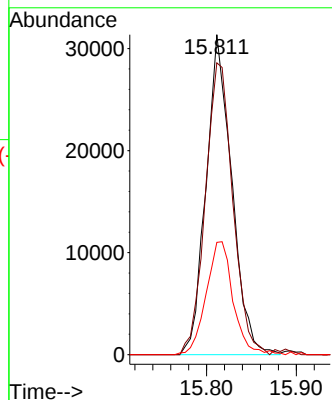
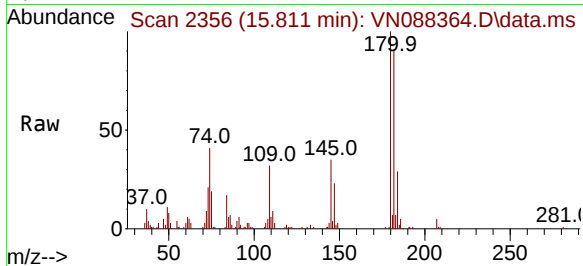




#89  
1,2,4-Trichlorobenzene  
Concen: 18.407 ug/l  
RT: 15.811 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

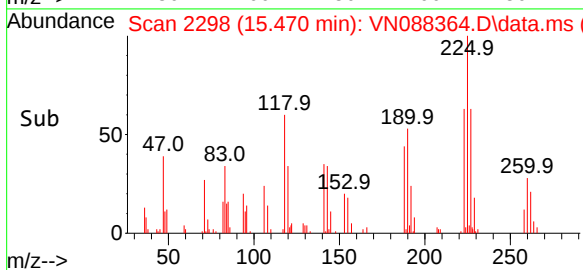
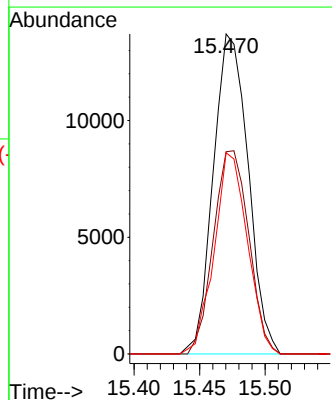
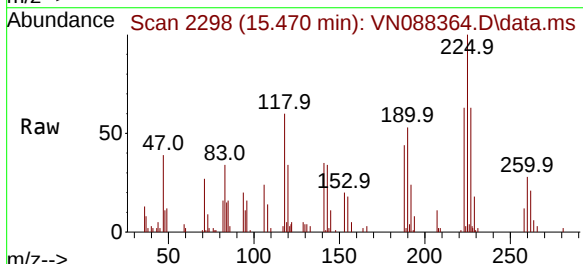
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MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

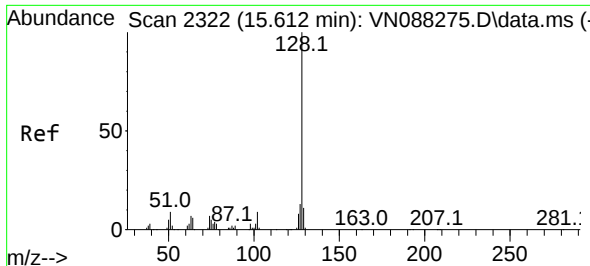
Tgt Ion:180 Resp: 62537  
Ion Ratio Lower Upper  
180 100  
182 97.0 77.3 115.9  
145 36.9 30.2 45.4



#90  
Hexachlorobutadiene  
Concen: 19.208 ug/l  
RT: 15.470 min Scan# 2298  
Delta R.T. -0.006 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion:225 Resp: 25343  
Ion Ratio Lower Upper  
225 100  
223 64.5 0.0 132.0  
227 59.9 0.0 132.6

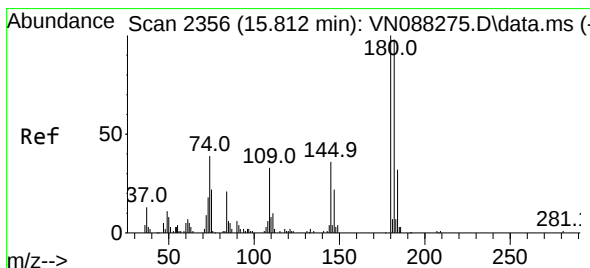
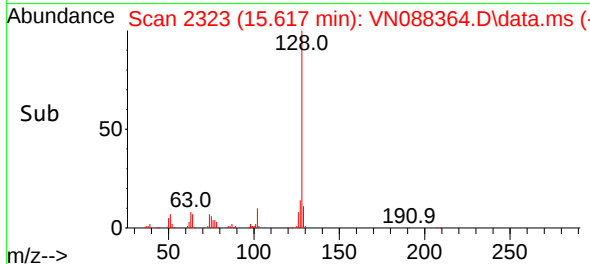
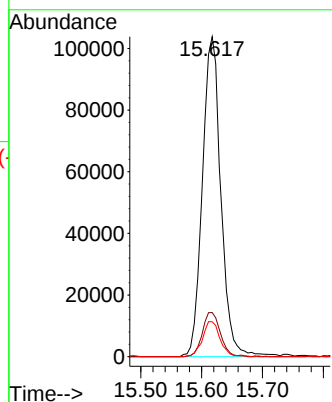
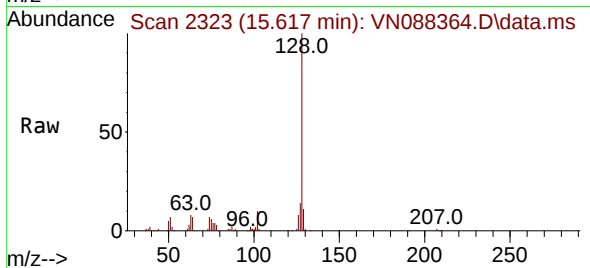




#91  
Naphthalene  
Concen: 17.874 ug/l  
RT: 15.617 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBSD01

Tgt Ion:128 Resp: 219721  
Ion Ratio Lower Upper  
128 100  
127 13.3 10.6 16.0  
129 10.4 8.8 13.2



#92  
1,2,3-Trichlorobenzene  
Concen: 18.407 ug/l  
RT: 15.811 min Scan# 2356  
Delta R.T. -0.000 min  
Lab File: VN088364.D  
Acq: 26 Nov 2025 10:15

Tgt Ion:180 Resp: 62537  
Ion Ratio Lower Upper  
180 100  
182 97.0 0.0 193.2  
145 36.9 0.0 75.6

