

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN112625\  
 Data File : VN088363.D  
 Acq On : 26 Nov 2025 09:42  
 Operator : JC\MD  
 Sample : VN1126WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1126WBS01

Quant Time: Nov 27 00:08:49 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        | 7.794  | 128   | 57477    | 30.000   | ug/l   | 0.00     |
| 28) 1,4-Difluorobenzene      | 9.083  | 114   | 302288   | 30.000   | ug/l   | 0.00     |
| 57) Chlorobenzene-d5         | 11.847 | 117   | 272302   | 30.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 27) 1,2-Dichloroethane-d4    | 8.559  | 65    | 147107   | 28.019   | ug/l   | 0.00     |
| Spiked Amount                | 30.000 | Range | 91 - 110 | Recovery | =      | 93.400%  |
| 60) 4-Bromofluorobenzene     | 12.829 | 95    | 127582   | 27.716   | ug/l   | 0.00     |
| Spiked Amount                | 30.000 | Range | 63 - 112 | Recovery | =      | 92.400%  |
| 63) Toluene-d8               | 10.547 | 98    | 386682   | 29.994   | ug/l   | 0.00     |
| Spiked Amount                | 30.000 | Range | 91 - 112 | Recovery | =      | 99.967%  |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.142  | 85    | 81075    | 20.067   | ug/l   | 96       |
| 3) Chloromethane             | 2.383  | 50    | 79761    | 19.147   | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.536  | 62    | 84515    | 19.187   | ug/l   | 95       |
| 5) Bromomethane              | 2.989  | 94    | 39403    | 16.777   | ug/l   | 94       |
| 6) Chloroethane              | 3.148  | 64    | 51891    | 19.059   | ug/l   | 91       |
| 7) Trichlorofluoromethane    | 3.512  | 101   | 121589   | 19.689   | ug/l   | 97       |
| 8) Diethyl Ether             | 3.965  | 74    | 40620    | 17.599   | ug/l   | 93       |
| 9) 1,1,2-Trichlorotrifluo... | 4.371  | 101   | 65513    | 20.222   | ug/l   | 98       |
| 10) 1,1-Dichloroethene       | 4.336  | 96    | 62482    | 19.769   | ug/l   | 96       |
| 11) Methyl Iodide            | 4.589  | 142   | 60075    | 17.861   | ug/l # | 82       |
| 12) Methyl Acetate           | 5.018  | 43    | 99145    | 19.444   | ug/l   | 97       |
| 13) Acrolein                 | 4.177  | 56    | 113629   | 151.465  | ug/l   | 99       |
| 14) Acrylonitrile            | 5.706  | 53    | 215838   | 93.157   | ug/l   | 98       |
| 15) Acetone                  | 4.424  | 58    | 45393    | 66.996   | ug/l   | 89       |
| 16) Carbon Disulfide         | 4.706  | 76    | 200210   | 18.782   | ug/l   | 99       |
| 17) Allyl chloride           | 5.018  | 41    | 104679   | 17.043   | ug/l   | 99       |
| 18) Methylene Chloride       | 5.271  | 84    | 72125    | 18.359   | ug/l   | 91       |
| 19) trans-1,2-Dichloroethene | 5.777  | 96    | 68653    | 18.654   | ug/l   | 97       |
| 20) Diisopropyl ether        | 6.653  | 45    | 243039   | 18.518   | ug/l   | 99       |
| 21) 1,1-Dichloroethane       | 6.553  | 63    | 140764   | 19.037   | ug/l   | 98       |
| 22) cis-1,2-Dichloroethene   | 7.471  | 96    | 81177    | 18.977   | ug/l   | 94       |
| 23) tert-Butyl Alcohol       | 5.512  | 59    | 68773    | 80.724   | ug/l # | 100      |
| 24) Methyl tert-Butyl Ether  | 5.789  | 73    | 228419   | 17.925   | ug/l   | 97       |
| 25) Chloroform               | 7.947  | 83    | 137728   | 18.798   | ug/l   | 99       |
| 26) Cyclohexane              | 8.236  | 56    | 116406   | 18.638   | ug/l # | 95       |
| 29) 1,1-Dichloropropene      | 8.353  | 75    | 99578    | 19.743   | ug/l   | 99       |
| 30) 2-Butanone               | 7.471  | 43    | 266992   | 81.833   | ug/l   | 99       |
| 31) 2,2-Dichloropropane      | 7.477  | 77    | 121604   | 19.547   | ug/l   | 100      |
| 32) 1,1,1-Trichloroethane    | 8.147  | 97    | 123495   | 19.862   | ug/l   | 98       |
| 33) Carbon Tetrachloride     | 8.347  | 117   | 99665    | 18.771   | ug/l   | 99       |
| 34) Benzene                  | 8.588  | 78    | 296637   | 19.676   | ug/l   | 100      |
| 35) Methacrylonitrile        | 7.765  | 41    | 59999    | 17.630   | ug/l   | 95       |
| 36) 1,2-Dichloroethane       | 8.653  | 62    | 108221   | 18.444   | ug/l   | 99       |
| 37) Trichloroethene          | 9.335  | 130   | 70279    | 20.570   | ug/l   | 96       |
| 38) Methylcyclohexane        | 9.583  | 83    | 111054   | 19.205   | ug/l   | 99       |
| 39) 1,2-Dichloropropane      | 9.606  | 63    | 75335    | 19.368   | ug/l   | 92       |
| 40) Dibromomethane           | 9.688  | 93    | 52027    | 18.617   | ug/l   | 94       |
| 41) Bromodichloromethane     | 9.865  | 83    | 106856   | 18.994   | ug/l   | 99       |
| 42) Vinyl Acetate            | 6.589  | 43    | 955530   | 87.748   | ug/l   | 99       |

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 Sample : VN1126WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1126WBS01

Quant Time: Nov 27 00:08:49 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

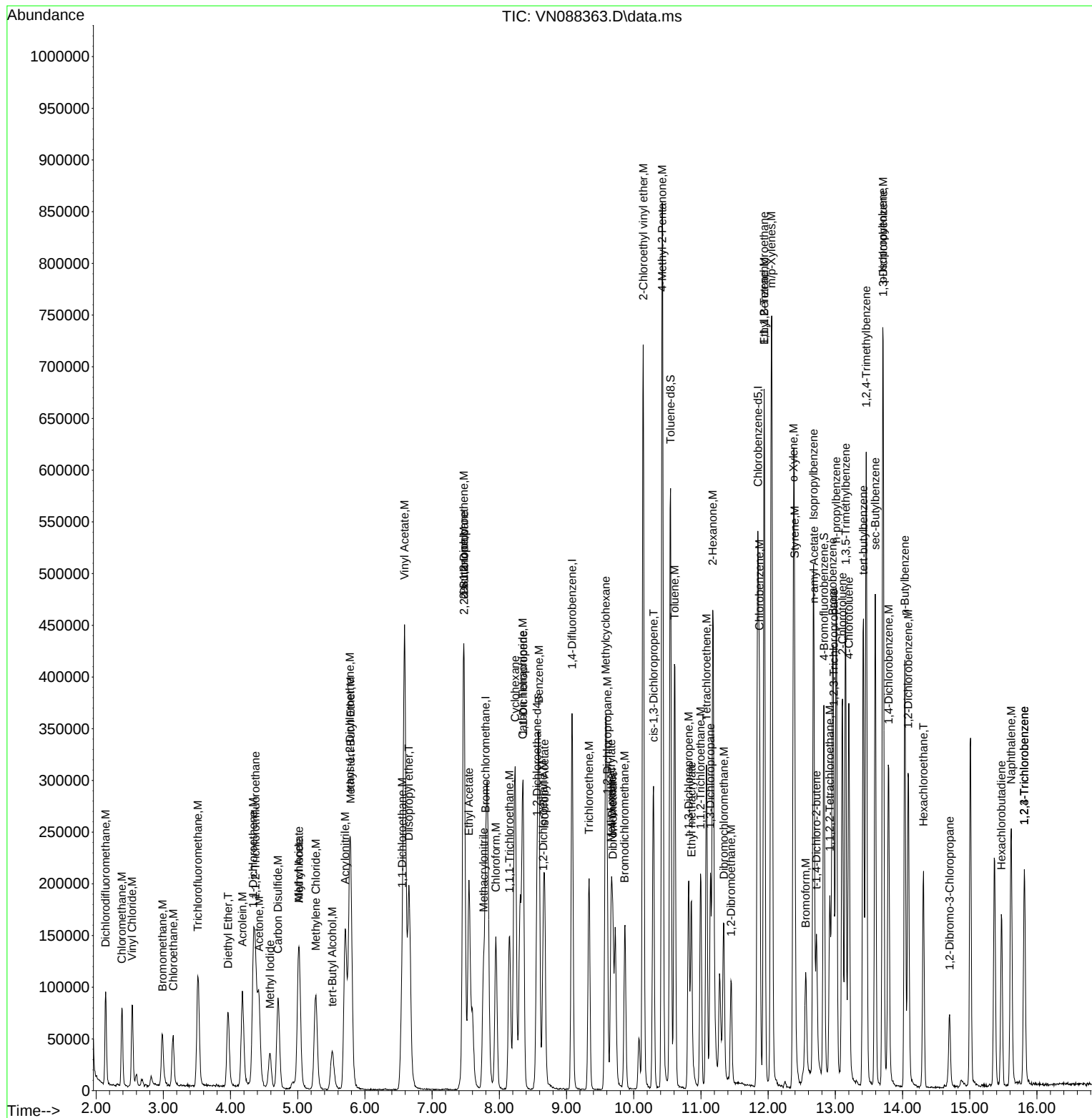
| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 43) Ethyl Acetate             | 7.547  | 43   | 128419   | 19.562  | ug/l   | 99       |
| 44) Isopropyl Acetate         | 8.671  | 43   | 186701   | 18.455  | ug/l   | 98       |
| 45) 1,4-Dioxane               | 9.677  | 88   | 22875    | 375.475 | ug/l   | 96       |
| 46) Methyl methacrylate       | 9.665  | 41   | 85582    | 18.078  | ug/l   | 83       |
| 47) n-amyl Acetate            | 12.682 | 43   | 14832    | 2.893   | ug/l # | 100      |
| 48) t-1,3-Dichloropropene     | 10.818 | 75   | 108144   | 17.972  | ug/l   | 91       |
| 49) cis-1,3-Dichloropropene   | 10.294 | 75   | 118722   | 18.963  | ug/l   | 97       |
| 50) 1,1,2-Trichloroethane     | 10.994 | 97   | 66888    | 19.356  | ug/l   | 98       |
| 51) Ethyl methacrylate        | 10.859 | 69   | 100728   | 17.717  | ug/l   | 95       |
| 52) 1,3-Dichloropropane       | 11.141 | 76   | 119638   | 19.010  | ug/l   | 100      |
| 53) Dibromochloromethane      | 11.341 | 129  | 75782    | 19.092  | ug/l   | 98       |
| 54) 1,2-Dibromoethane         | 11.447 | 107  | 66352    | 18.480  | ug/l   | 100      |
| 55) 2-Chloroethyl vinyl ether | 10.141 | 63   | 311576   | 95.136  | ug/l   | 99       |
| 56) Bromoform                 | 12.559 | 173  | 46503    | 18.509  | ug/l   | 100      |
| 58) 4-Methyl-2-Pentanone      | 10.424 | 43   | 594736   | 96.567  | ug/l   | 99       |
| 59) 2-Hexanone                | 11.177 | 43   | 363870   | 88.974  | ug/l   | 99       |
| 61) Tetrachloroethene         | 11.082 | 164  | 67205    | 23.938  | ug/l   | 93       |
| 62) Toluene                   | 10.606 | 91   | 306313   | 19.602  | ug/l   | 98       |
| 64) Chlorobenzene             | 11.871 | 112  | 184521   | 19.066  | ug/l   | 98       |
| 65) 1,1,1,2-Tetrachloroethane | 11.941 | 131  | 63878    | 19.284  | ug/l   | 96       |
| 66) Ethyl Benzene             | 11.941 | 91   | 324281   | 18.829  | ug/l   | 99       |
| 67) m/p-Xylenes               | 12.047 | 106  | 245747   | 38.156  | ug/l   | 97       |
| 68) o-Xylene                  | 12.376 | 106  | 114162   | 18.790  | ug/l   | 94       |
| 69) Styrene                   | 12.394 | 104  | 189232   | 18.338  | ug/l   | 99       |
| 70) Isopropylbenzene          | 12.676 | 105  | 303454   | 18.846  | ug/l   | 99       |
| 71) 1,1,2,2-Tetrachloroethane | 12.918 | 83   | 91007    | 17.449  | ug/l   | 99       |
| 72) 1,2,3-Trichloropropane    | 12.976 | 75   | 132723   | 26.267  | ug/l   | 53       |
| 73) Bromobenzene              | 12.959 | 156  | 68423    | 18.823  | ug/l   | 97       |
| 74) n-propylbenzene           | 13.012 | 91   | 380417   | 19.091  | ug/l   | 99       |
| 75) 2-Chlorotoluene           | 13.106 | 91   | 221828   | 18.308  | ug/l   | 100      |
| 76) 1,3,5-Trimethylbenzene    | 13.153 | 105  | 250647   | 18.545  | ug/l   | 98       |
| 77) t-1,4-Dichloro-2-butene   | 12.718 | 75   | 29597    | 17.057  | ug/l   | 94       |
| 78) 4-Chlorotoluene           | 13.200 | 91   | 224829   | 18.311  | ug/l   | 97       |
| 79) tert-butylbenzene         | 13.418 | 119  | 212723   | 18.383  | ug/l   | 99       |
| 80) 1,2,4-Trimethylbenzene    | 13.459 | 105  | 243363   | 18.108  | ug/l   | 98       |
| 81) sec-Butylbenzene          | 13.594 | 105  | 311218   | 18.440  | ug/l   | 99       |
| 82) p-Isopropyltoluene        | 13.706 | 119  | 257559   | 18.468  | ug/l   | 98       |
| 83) 1,3-Dichlorobenzene       | 13.712 | 146  | 131927   | 18.680  | ug/l   | 99       |
| 84) 1,4-Dichlorobenzene       | 13.794 | 146  | 134726   | 18.837  | ug/l   | 98       |
| 85) n-Butylbenzene            | 14.035 | 91   | 242689   | 18.259  | ug/l   | 99       |
| 86) Hexachloroethane          | 14.312 | 117  | 44121    | 16.523  | ug/l   | 97       |
| 87) 1,2-Dichlorobenzene       | 14.082 | 146  | 121454   | 18.219  | ug/l   | 99       |
| 88) 1,2-Dibromo-3-Chloropr... | 14.700 | 75   | 21042    | 17.164  | ug/l   | 96       |
| 89) 1,2,4-Trichlorobenzene    | 15.812 | 180  | 70316    | 18.797  | ug/l   | 97       |
| 90) Hexachlorobutadiene       | 15.470 | 225  | 28055    | 19.311  | ug/l   | 99       |
| 91) Naphthalene               | 15.617 | 128  | 235066   | 17.367  | ug/l   | 99       |
| 92) 1,2,3-Trichlorobenzene    | 15.812 | 180  | 70316    | 18.797  | ug/l   | 97       |

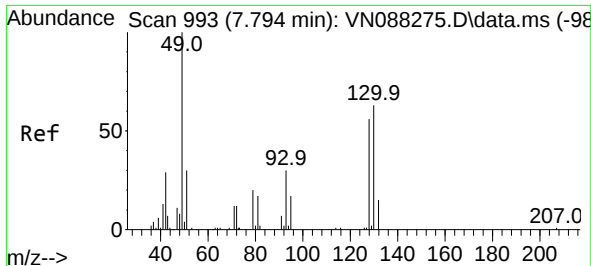
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Operator : JC\MD  
 Sample : VN1126WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1126WBS01

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

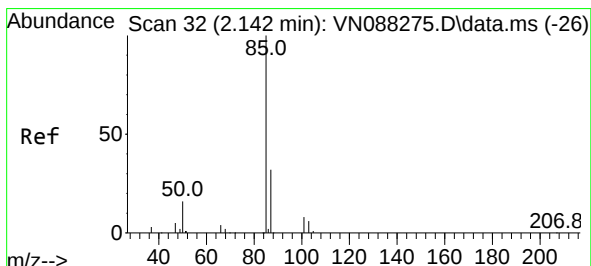
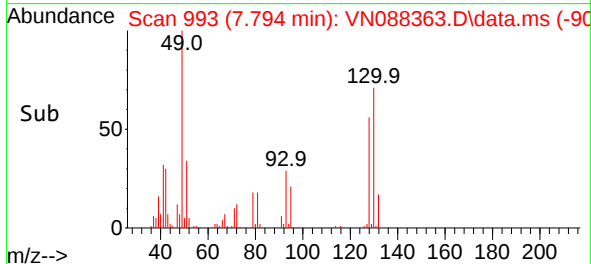
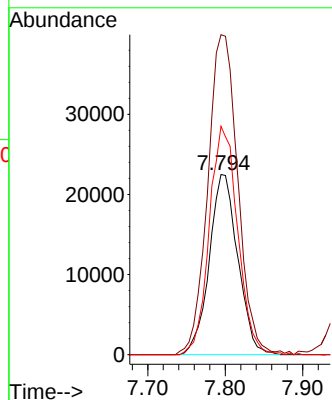
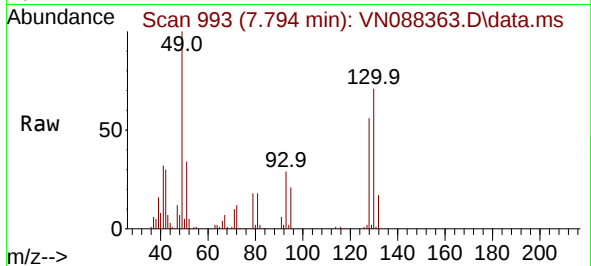




#1  
Bromochloromethane  
Concen: 30.000 ug/l  
RT: 7.794 min Scan# 993  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

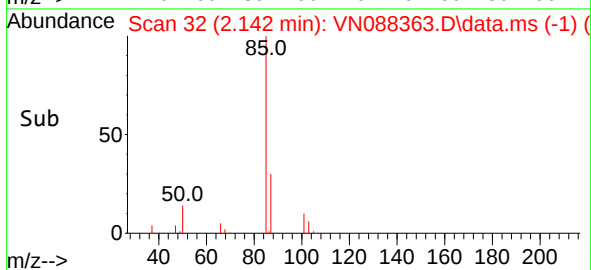
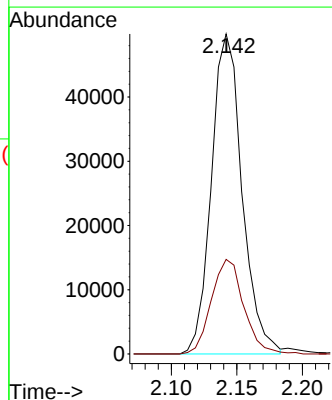
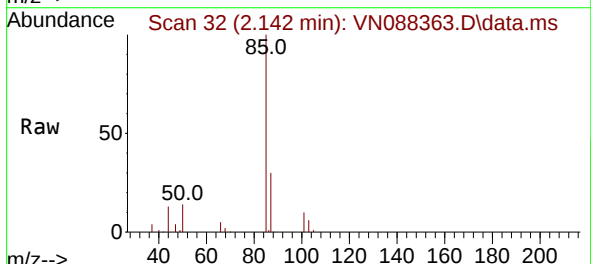
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBS01

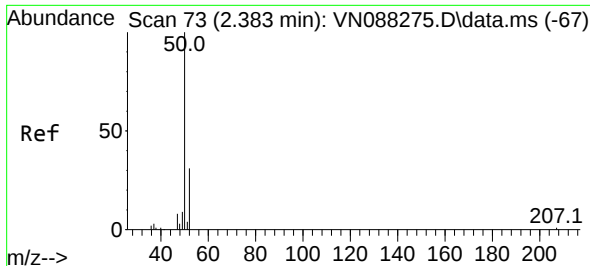
Tgt Ion:128 Resp: 57477  
Ion Ratio Lower Upper  
128 100  
49 186.8 0.0 501.2  
130 126.2 0.0 320.2



#2  
Dichlorodifluoromethane  
Concen: 20.067 ug/l  
RT: 2.142 min Scan# 32  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

Tgt Ion: 85 Resp: 81075  
Ion Ratio Lower Upper  
85 100  
87 29.6 16.0 48.0

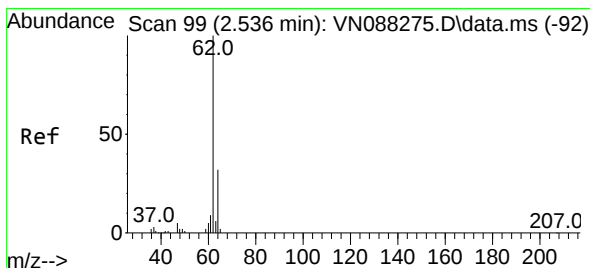
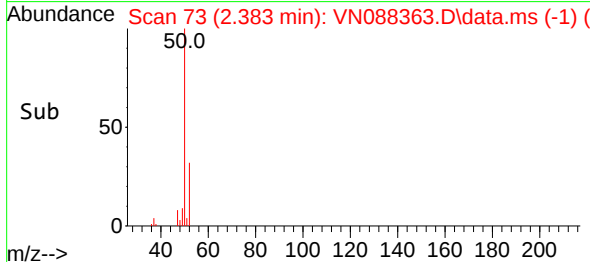
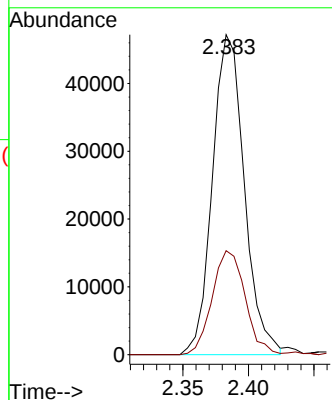
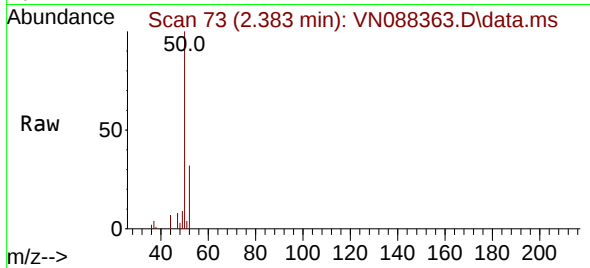




#3  
Chloromethane  
Concen: 19.147 ug/l  
RT: 2.383 min Scan# 73  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

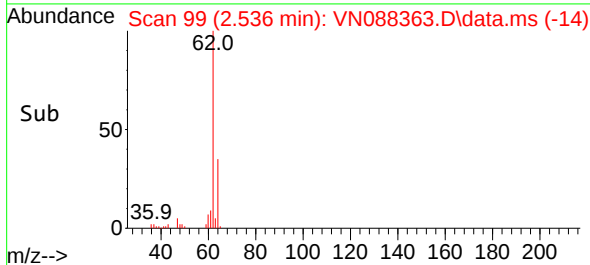
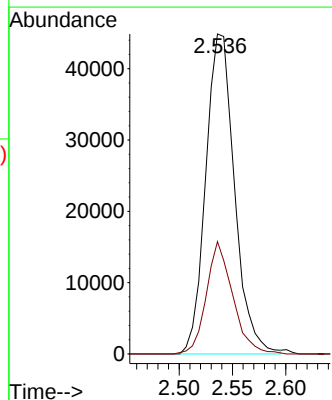
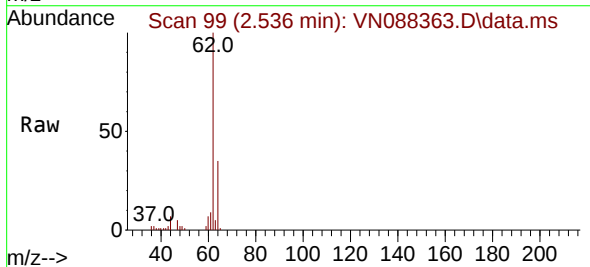
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBS01

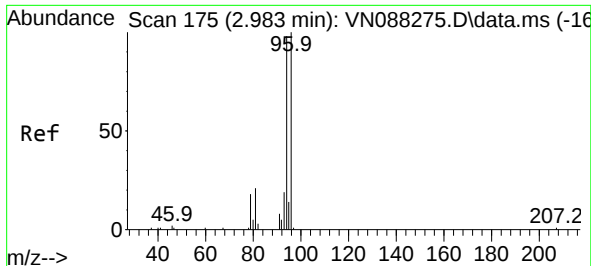
Tgt Ion: 50 Resp: 79761  
Ion Ratio Lower Upper  
50 100  
52 32.5 24.6 36.8



#4  
Vinyl Chloride  
Concen: 19.187 ug/l  
RT: 2.536 min Scan# 99  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

Tgt Ion: 62 Resp: 84515  
Ion Ratio Lower Upper  
62 100  
64 34.7 25.4 38.2

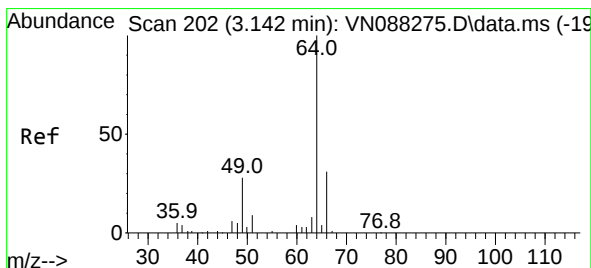
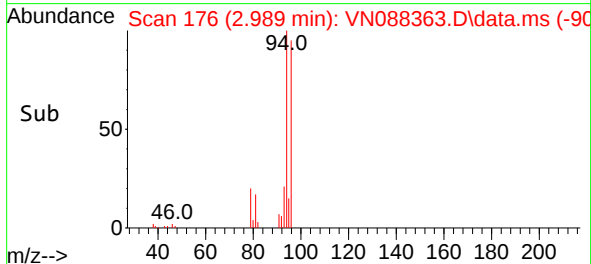
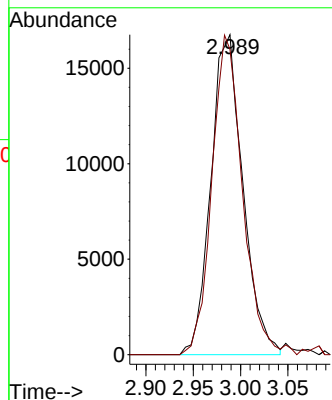
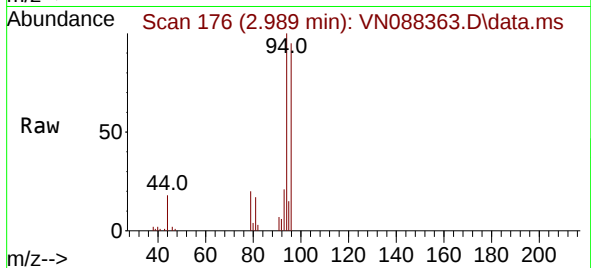




#5  
Bromomethane  
Concen: 16.777 ug/l  
RT: 2.989 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

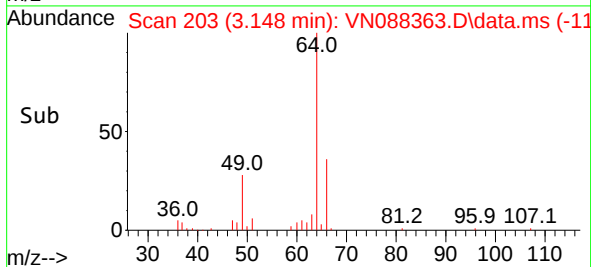
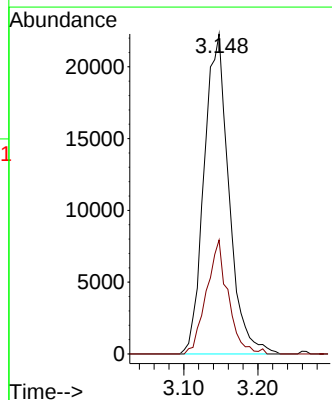
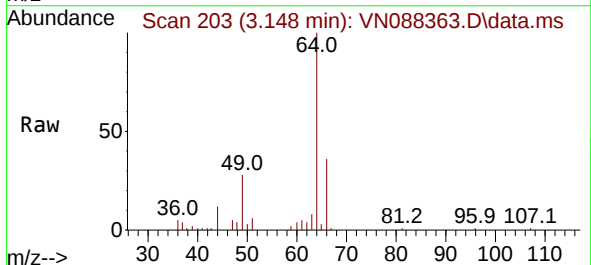
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBS01

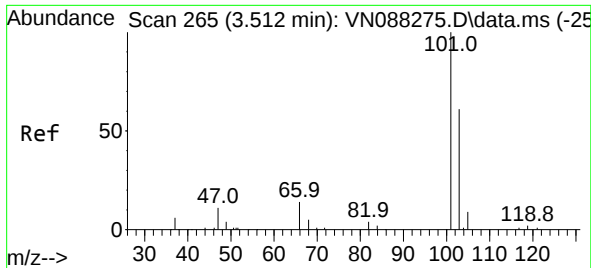
Tgt Ion: 94 Resp: 39403  
Ion Ratio Lower Upper  
94 100  
96 95.4 81.3 121.9



#6  
Chloroethane  
Concen: 19.059 ug/l  
RT: 3.148 min Scan# 203  
Delta R.T. 0.006 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

Tgt Ion: 64 Resp: 51891  
Ion Ratio Lower Upper  
64 100  
66 35.6 24.7 37.1

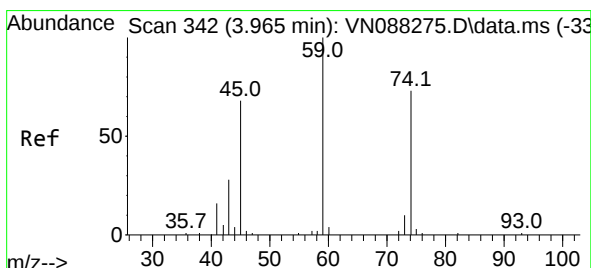
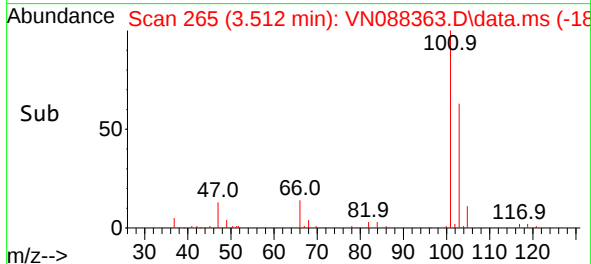
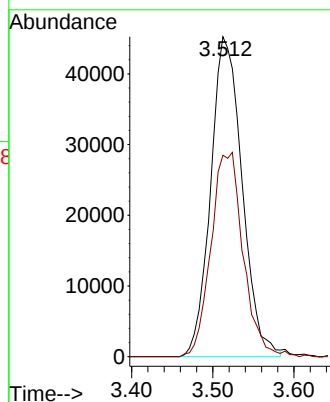
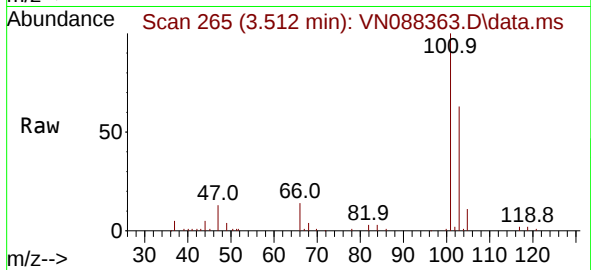




#7  
 Trichlorofluoromethane  
 Concen: 19.689 ug/l  
 RT: 3.512 min Scan# 265  
 Delta R.T. 0.000 min  
 Lab File: VN088363.D  
 Acq: 26 Nov 2025 09:42

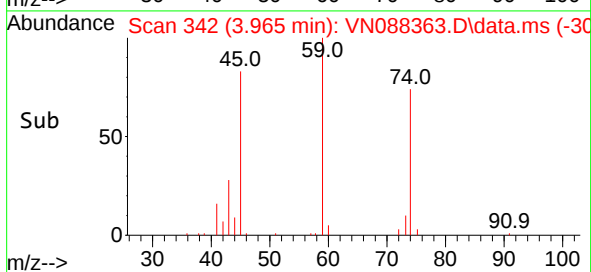
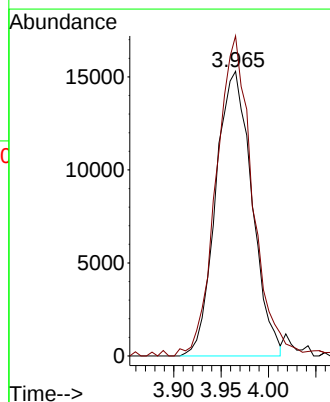
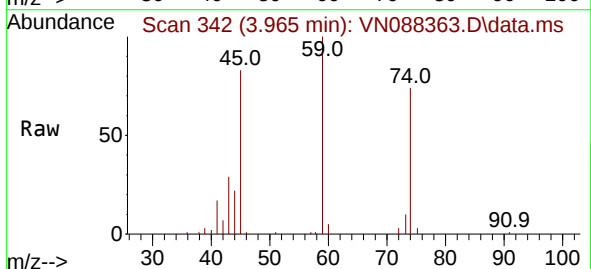
Instrument :  
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 ClientSampleId :  
 VN1126WBS01

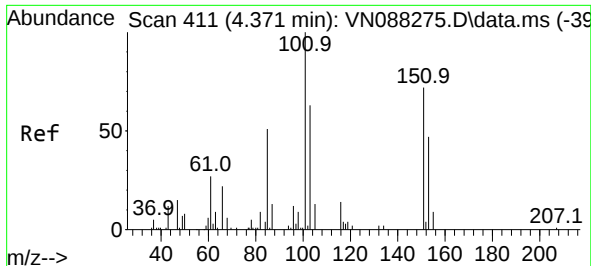
Tgt Ion:101 Resp: 121589  
 Ion Ratio Lower Upper  
 101 100  
 103 63.0 48.6 73.0



#8  
 Diethyl Ether  
 Concen: 17.599 ug/l  
 RT: 3.965 min Scan# 342  
 Delta R.T. 0.000 min  
 Lab File: VN088363.D  
 Acq: 26 Nov 2025 09:42

Tgt Ion: 74 Resp: 40620  
 Ion Ratio Lower Upper  
 74 100  
 45 111.5 20.9 187.7

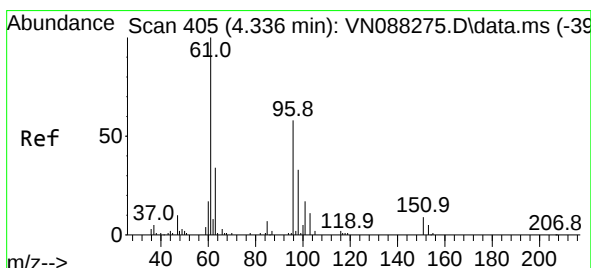
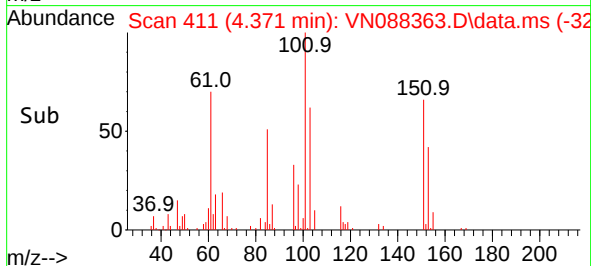
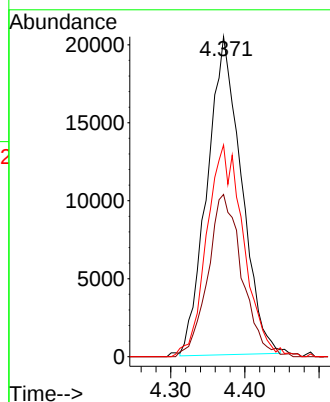
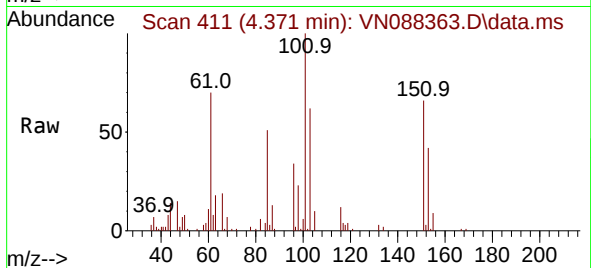




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 20.222 ug/l  
 RT: 4.371 min Scan# 411  
 Delta R.T. 0.000 min  
 Lab File: VN088363.D  
 Acq: 26 Nov 2025 09:42

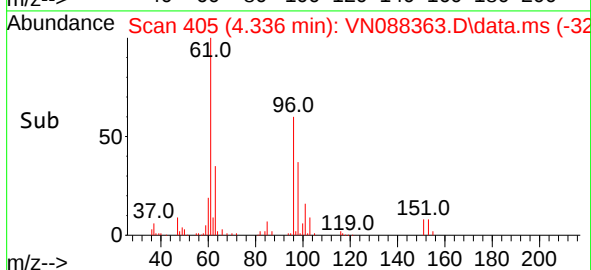
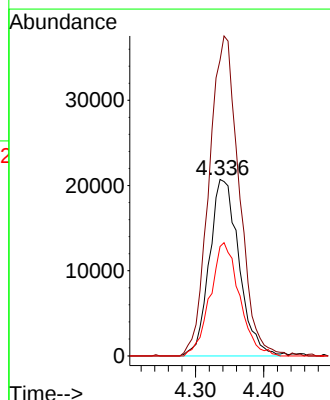
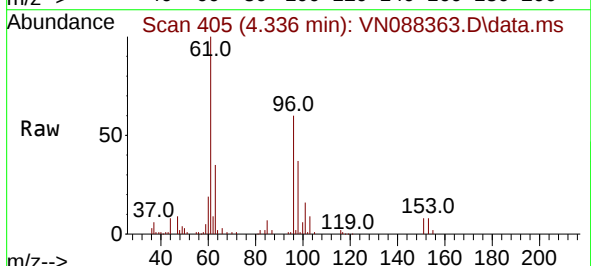
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1126WBS01

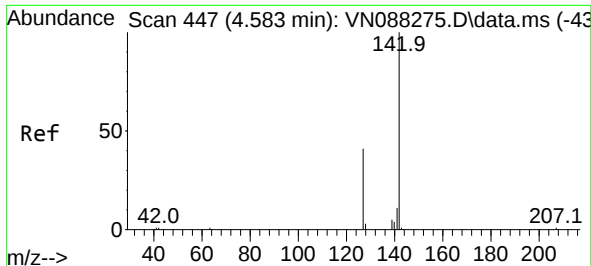
Tgt Ion:101 Resp: 65513  
 Ion Ratio Lower Upper  
 101 100  
 85 50.6 0.0 100.8  
 151 71.3 0.0 138.4



#10  
 1,1-Dichloroethene  
 Concen: 19.769 ug/l  
 RT: 4.336 min Scan# 405  
 Delta R.T. 0.000 min  
 Lab File: VN088363.D  
 Acq: 26 Nov 2025 09:42

Tgt Ion: 96 Resp: 62482  
 Ion Ratio Lower Upper  
 96 100  
 61 167.6 137.8 206.8  
 98 62.0 45.6 68.4

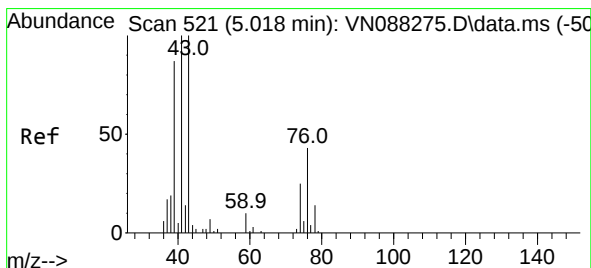
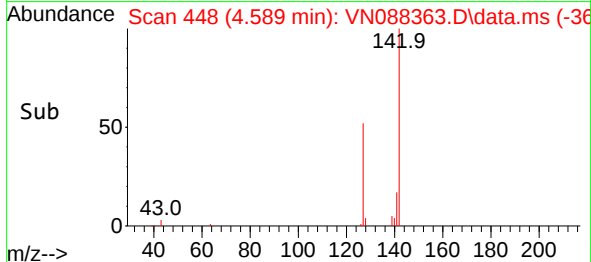
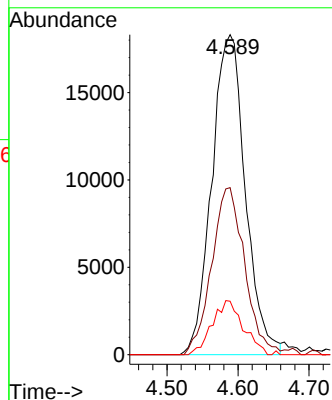
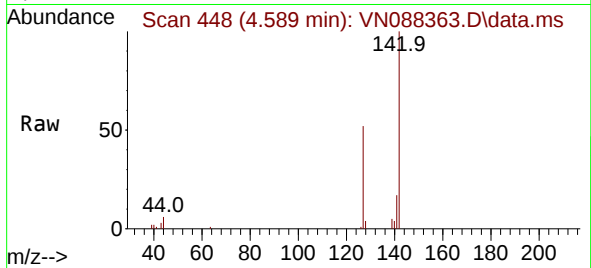




#11  
Methyl Iodide  
Concen: 17.861 ug/l  
RT: 4.589 min Scan# 447  
Delta R.T. 0.006 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

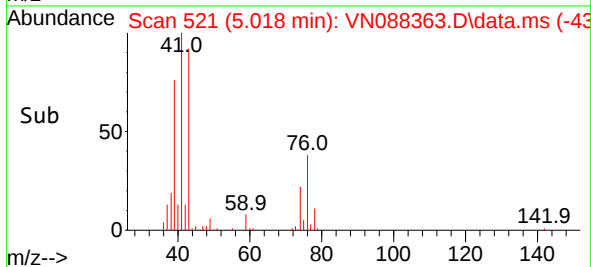
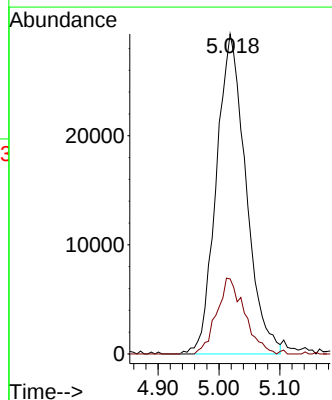
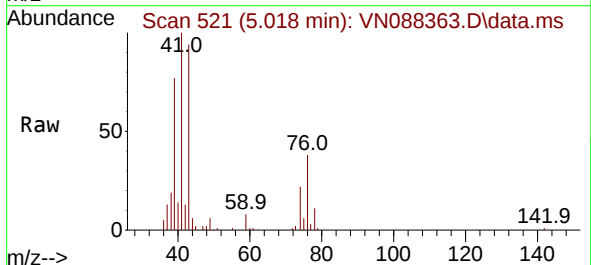
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBS01

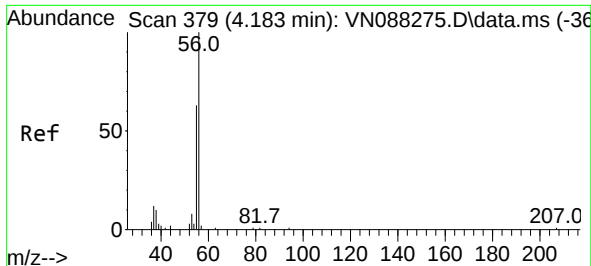
Tgt Ion:142 Resp: 60075  
Ion Ratio Lower Upper  
142 100  
127 52.5 20.4 61.2  
141 17.0 5.6 16.8#



#12  
Methyl Acetate  
Concen: 19.444 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

Tgt Ion: 43 Resp: 99145  
Ion Ratio Lower Upper  
43 100  
74 23.4 19.8 29.8

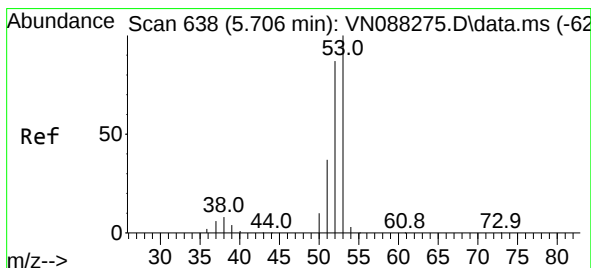
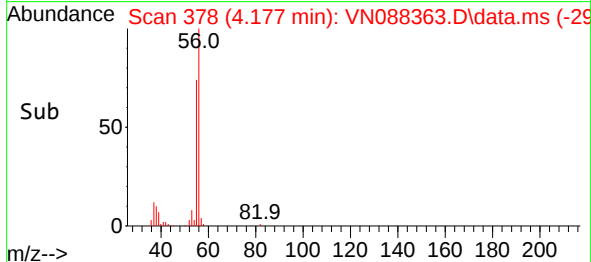
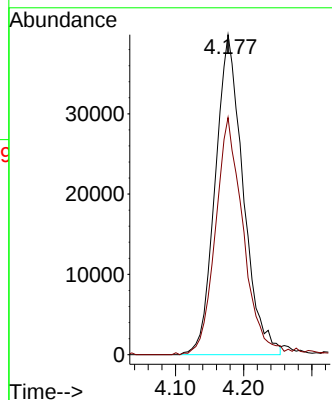
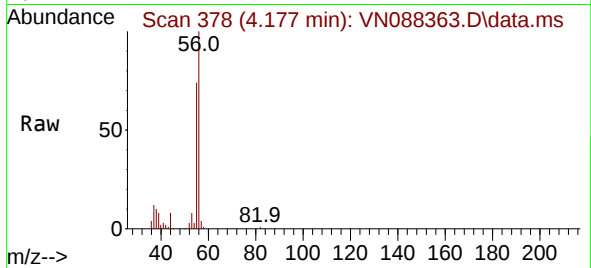




#13  
Acrolein  
Concen: 151.465 ug/l  
RT: 4.177 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

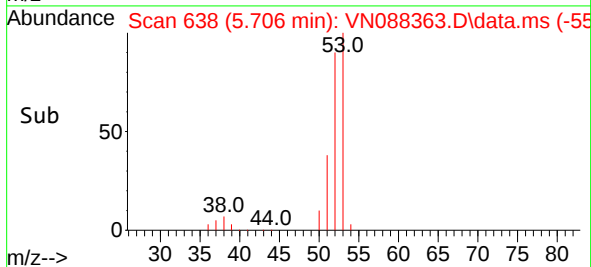
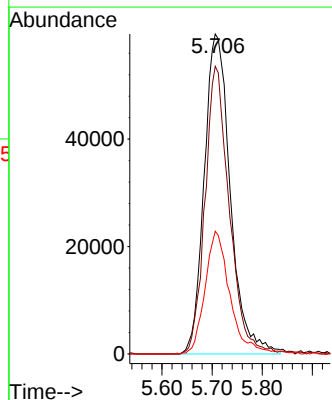
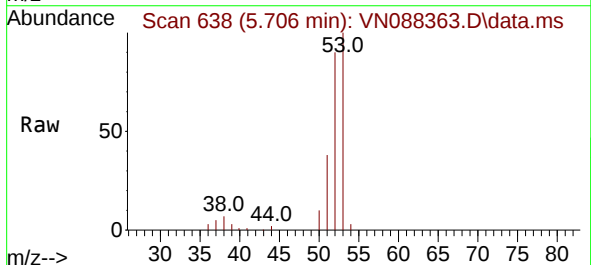
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBS01

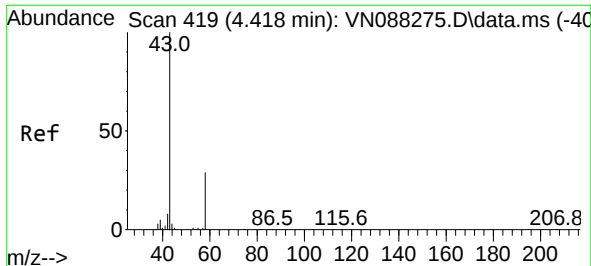
Tgt Ion: 56 Resp: 113629  
Ion Ratio Lower Upper  
56 100  
55 73.3 57.9 86.9



#14  
Acrylonitrile  
Concen: 93.157 ug/l  
RT: 5.706 min Scan# 638  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

Tgt Ion: 53 Resp: 215838  
Ion Ratio Lower Upper  
53 100  
52 83.0 42.3 126.9  
51 34.7 18.4 55.2

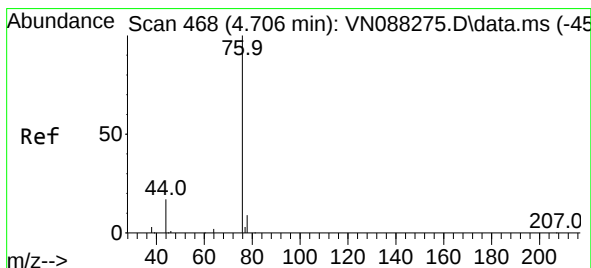
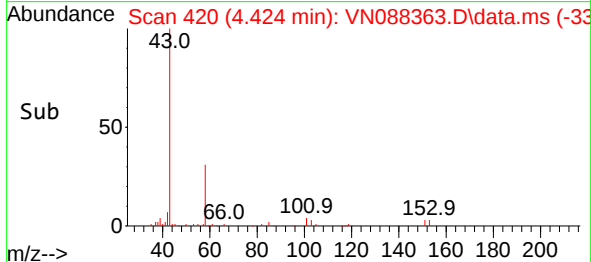
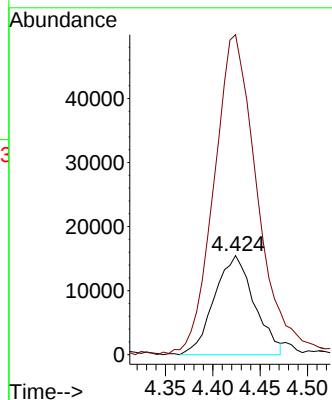
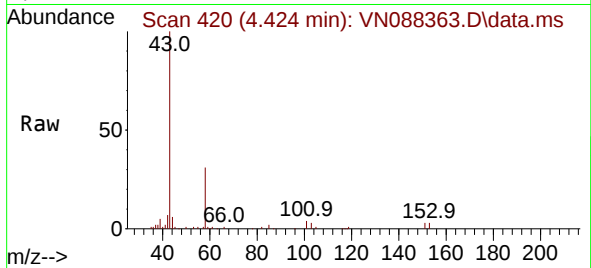




#15  
Acetone  
Concen: 66.996 ug/l  
RT: 4.424 min Scan# 419  
Delta R.T. 0.006 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

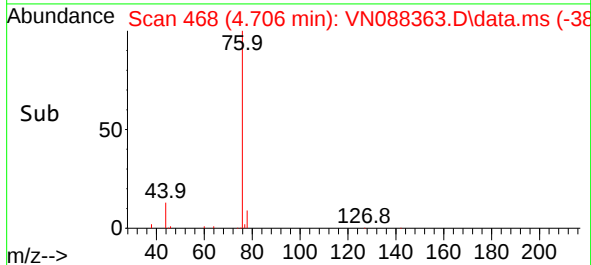
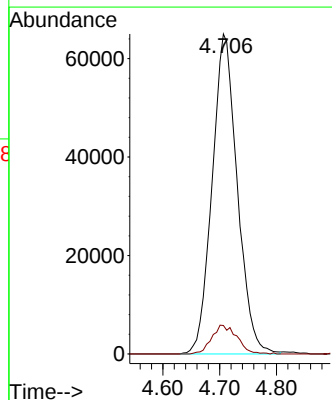
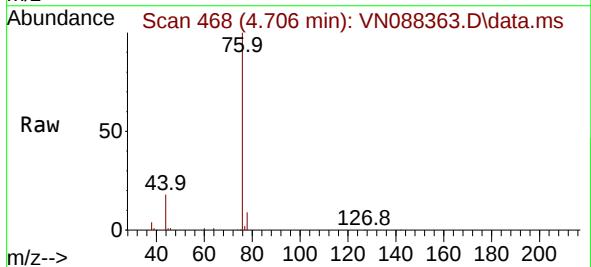
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBS01

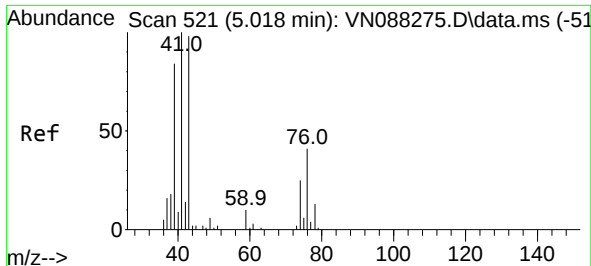
Tgt Ion: 58 Resp: 45393  
Ion Ratio Lower Upper  
58 100  
43 317.9 273.9 410.9



#16  
Carbon Disulfide  
Concen: 18.782 ug/l  
RT: 4.706 min Scan# 468  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

Tgt Ion: 76 Resp: 200210  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.5 11.3

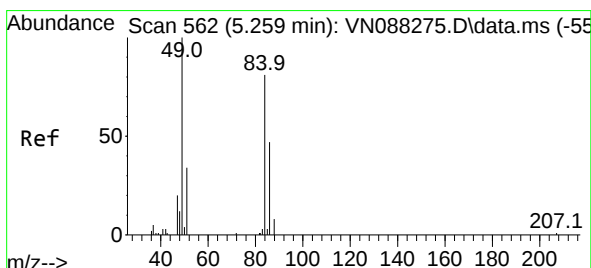
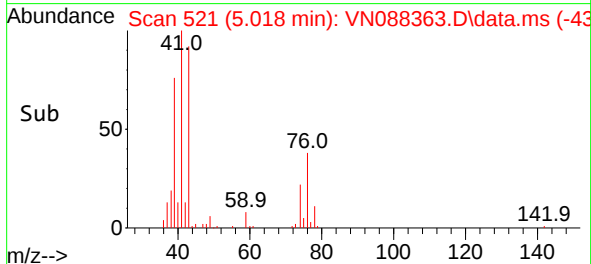
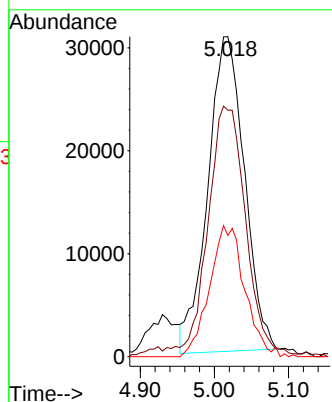
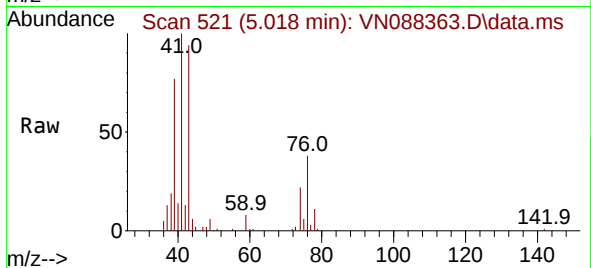




#17  
 Allyl chloride  
 Concen: 17.043 ug/l  
 RT: 5.018 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: VN088363.D  
 Acq: 26 Nov 2025 09:42

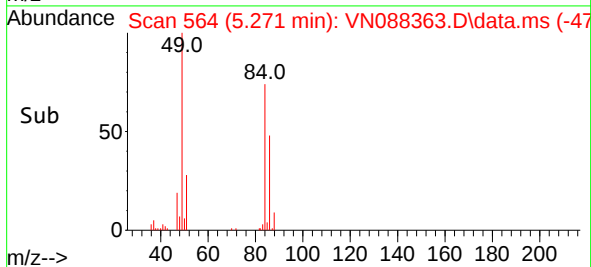
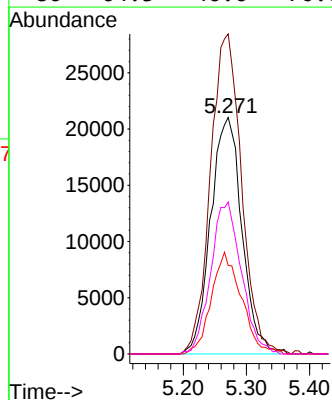
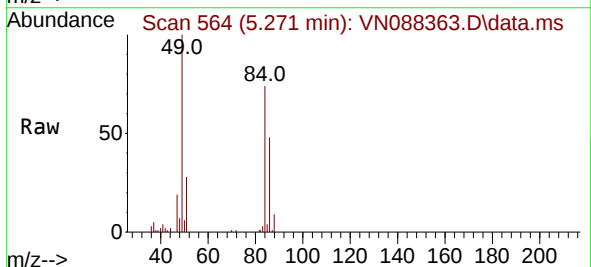
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1126WBS01

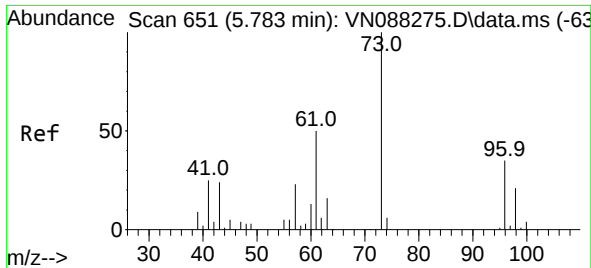
Tgt Ion: 41 Resp: 104679  
 Ion Ratio Lower Upper  
 41 100  
 39 76.6 38.3 114.9  
 76 38.9 18.5 55.5



#18  
 Methylene Chloride  
 Concen: 18.359 ug/l  
 RT: 5.271 min Scan# 564  
 Delta R.T. 0.012 min  
 Lab File: VN088363.D  
 Acq: 26 Nov 2025 09:42

Tgt Ion: 84 Resp: 72125  
 Ion Ratio Lower Upper  
 84 100  
 49 135.4 98.7 148.1  
 51 37.4 33.7 50.5  
 86 64.3 46.6 70.0

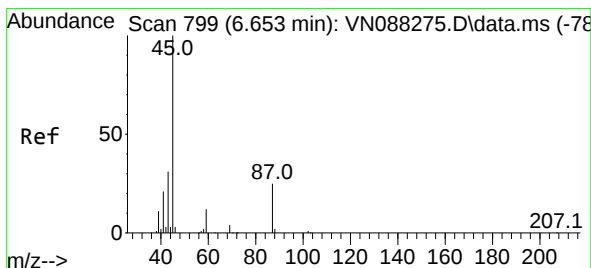
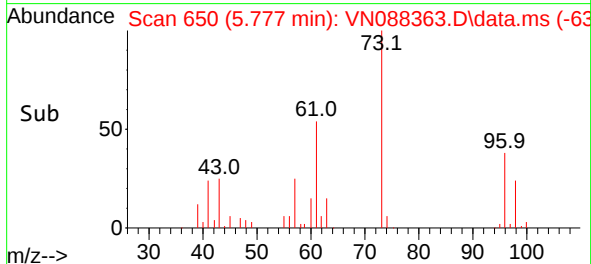
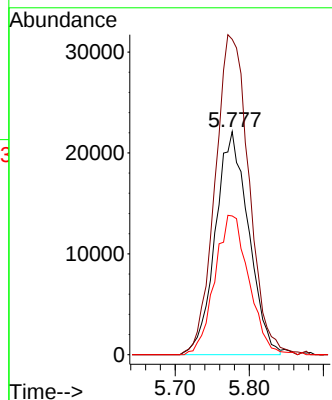
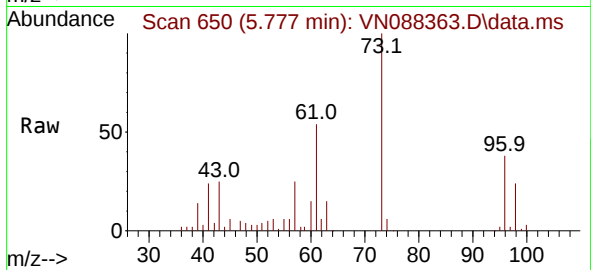




#19  
trans-1,2-Dichloroethene  
Concen: 18.654 ug/l  
RT: 5.777 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

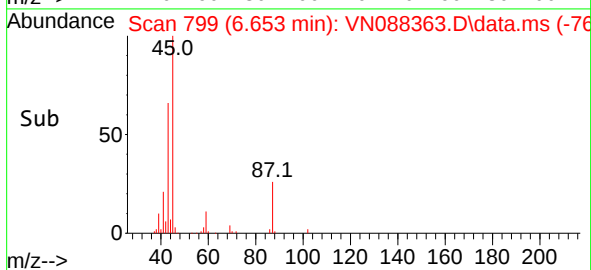
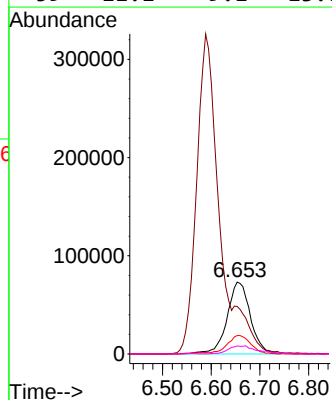
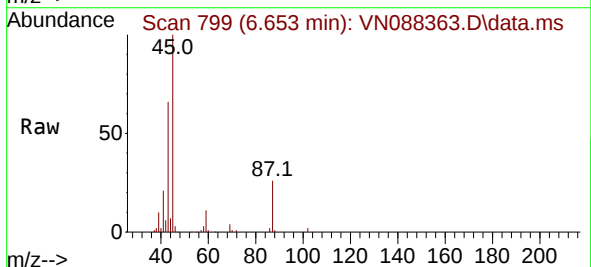
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBS01

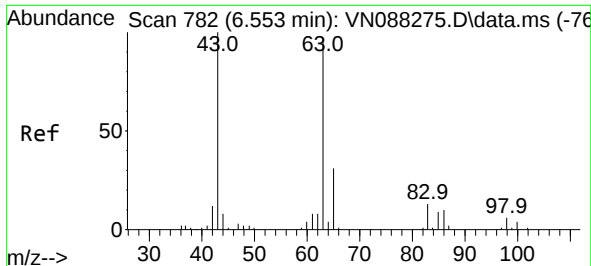
Tgt Ion: 96 Resp: 68653  
Ion Ratio Lower Upper  
96 100  
61 141.4 117.0 175.4  
98 62.2 48.6 72.8



#20  
Diisopropyl ether  
Concen: 18.518 ug/l  
RT: 6.653 min Scan# 799  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

Tgt Ion: 45 Resp: 243039  
Ion Ratio Lower Upper  
45 100  
43 64.4 51.9 77.9  
87 25.7 21.1 31.7  
59 11.1 9.1 13.7

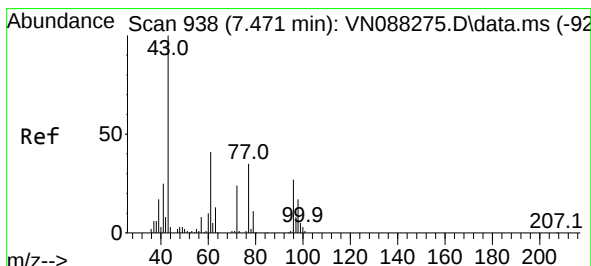
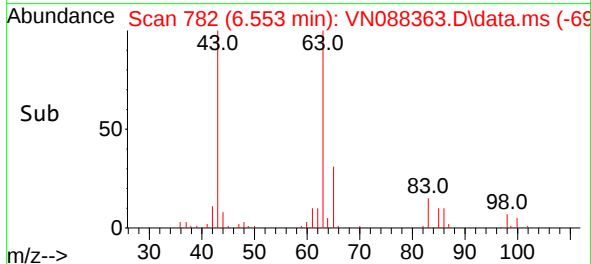
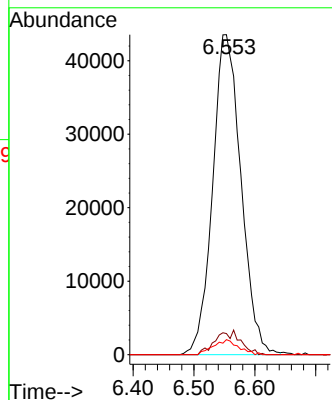
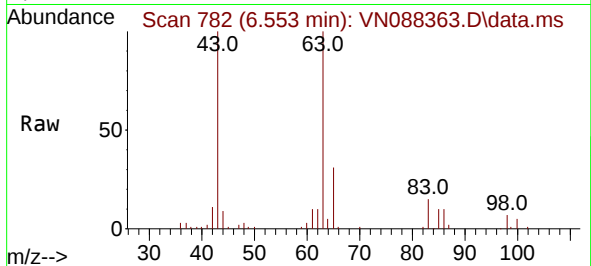




#21  
1,1-Dichloroethane  
Concen: 19.037 ug/l  
RT: 6.553 min Scan# 782  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

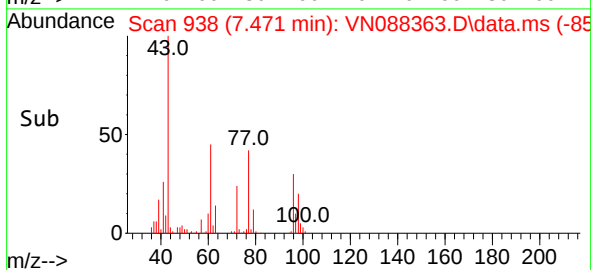
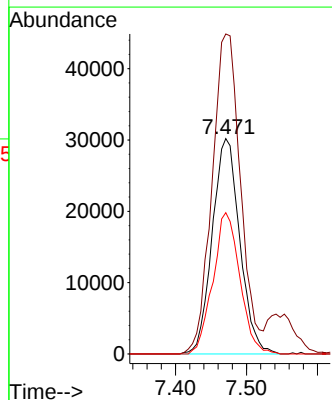
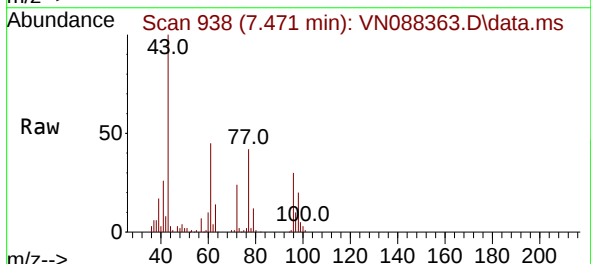
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBS01

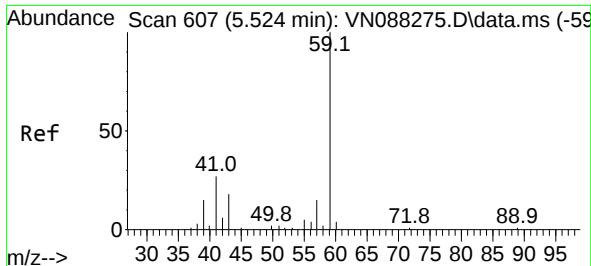
Tgt Ion: 63 Resp: 140764  
Ion Ratio Lower Upper  
63 100  
98 6.6 3.0 9.0  
100 4.7 2.1 6.3



#22  
cis-1,2-Dichloroethene  
Concen: 18.977 ug/l  
RT: 7.471 min Scan# 938  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

Tgt Ion: 96 Resp: 81177  
Ion Ratio Lower Upper  
96 100  
61 153.9 131.2 196.8  
98 64.3 51.0 76.4

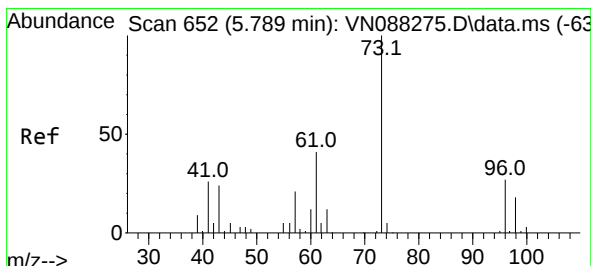
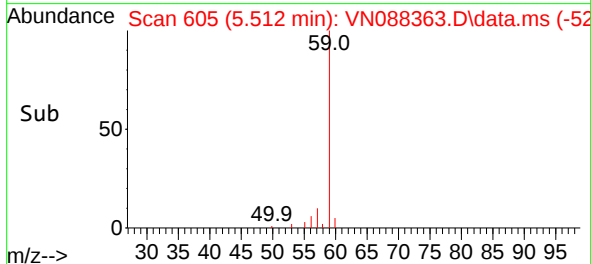
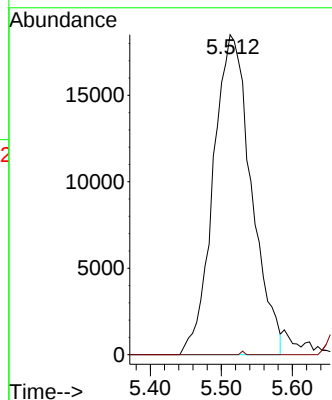
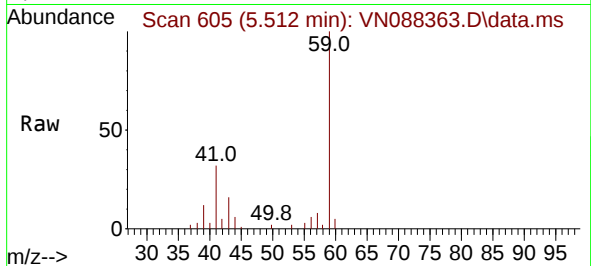




#23  
tert-Butyl Alcohol  
Concen: 80.724 ug/l  
RT: 5.512 min Scan# 607  
Delta R.T. -0.012 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

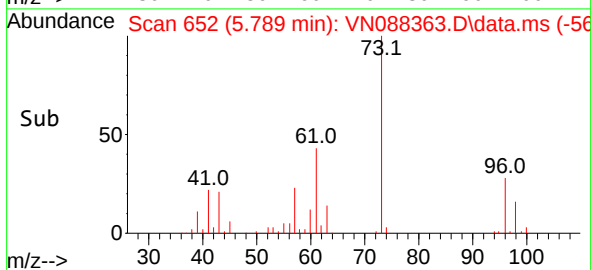
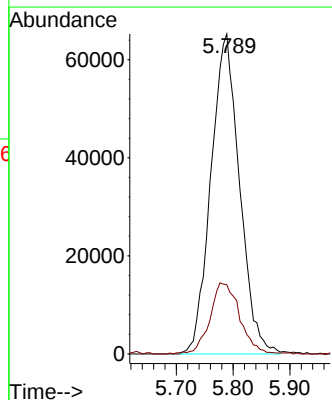
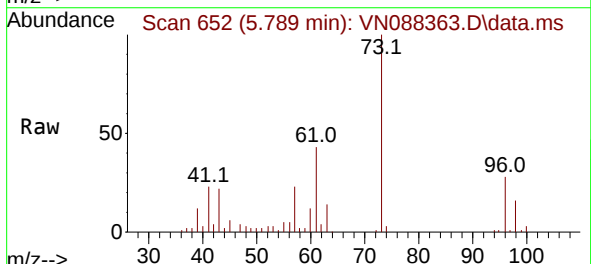
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBS01

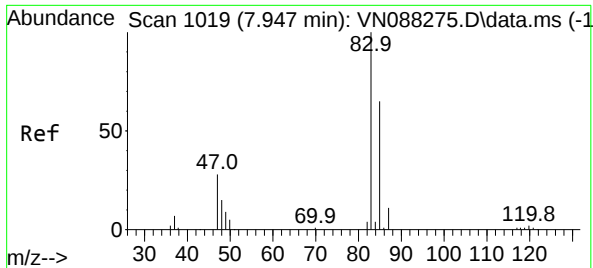
Tgt Ion: 59 Resp: 68773  
Ion Ratio Lower Upper  
59 100  
52 0.0 0.0 0.0



#24  
Methyl tert-Butyl Ether  
Concen: 17.925 ug/l  
RT: 5.789 min Scan# 652  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

Tgt Ion: 73 Resp: 228419  
Ion Ratio Lower Upper  
73 100  
43 21.8 18.5 27.7

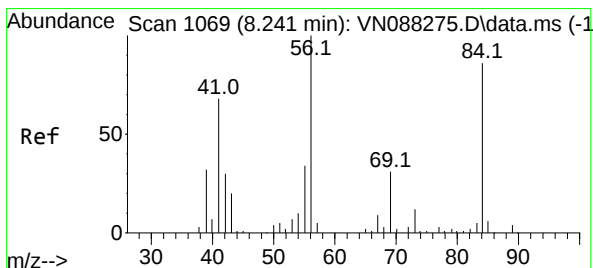
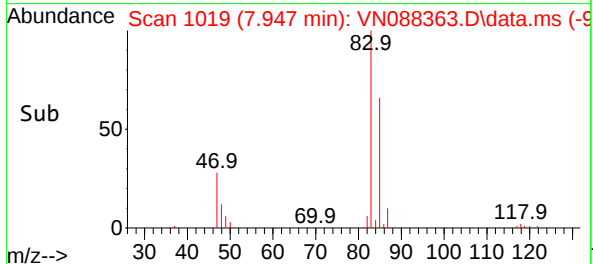
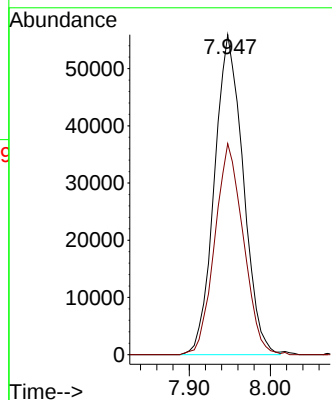
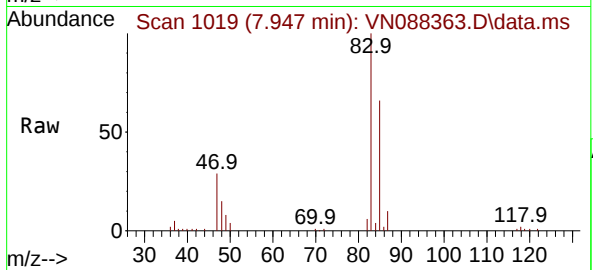




#25  
Chloroform  
Concen: 18.798 ug/l  
RT: 7.947 min Scan# 1019  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

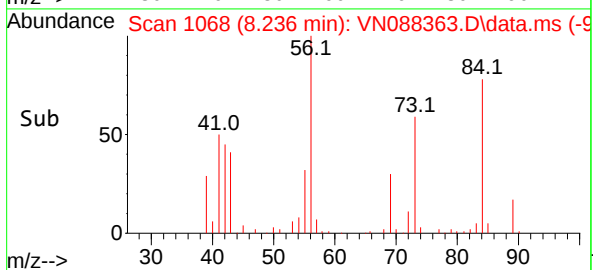
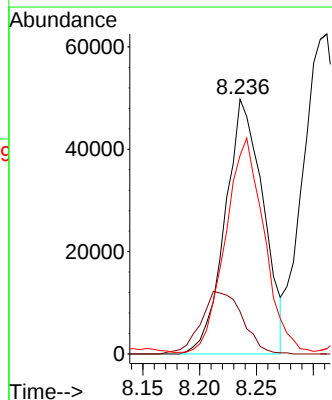
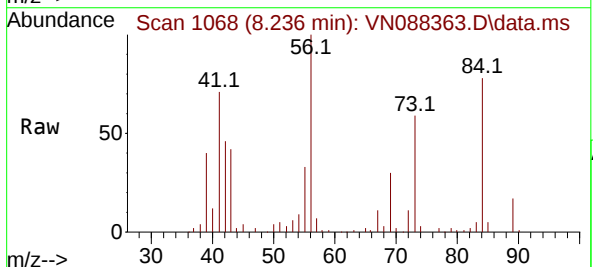
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBS01

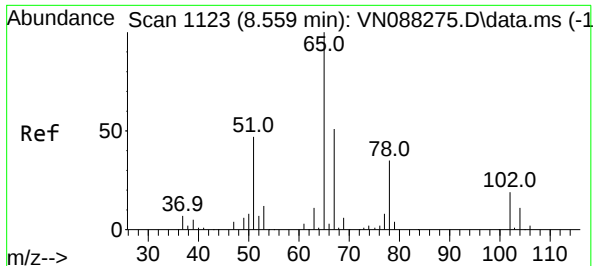
Tgt Ion: 83 Resp: 137728  
Ion Ratio Lower Upper  
83 100  
85 66.0 52.2 78.4



#26  
Cyclohexane  
Concen: 18.638 ug/l  
RT: 8.236 min Scan# 1068  
Delta R.T. -0.006 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

Tgt Ion: 56 Resp: 116406  
Ion Ratio Lower Upper  
56 100  
89 26.8 7.3 10.9#  
84 85.2 67.8 101.8





#27

1,2-Dichloroethane-d4

Concen: 28.019 ug/l

RT: 8.559 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN088363.D

Acq: 26 Nov 2025 09:42

Instrument :

MSVOA\_N

ClientSampleId :

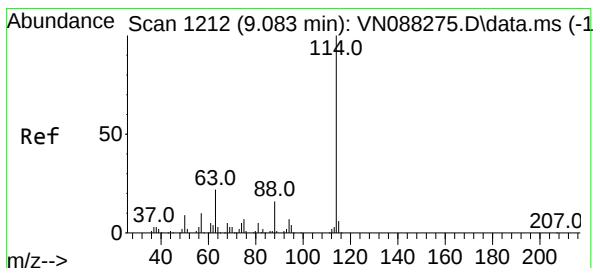
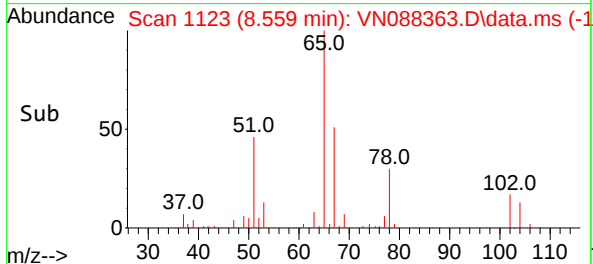
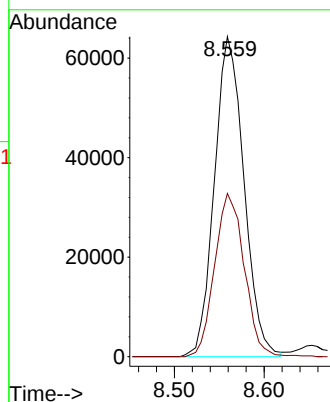
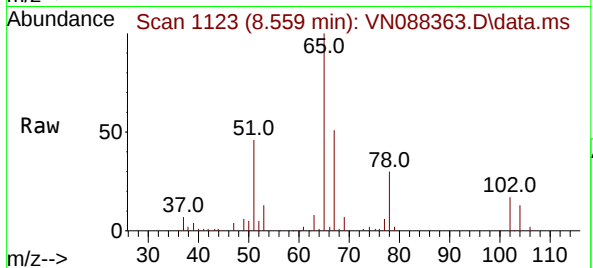
VN1126WBS01

Tgt Ion: 65 Resp: 147107

Ion Ratio Lower Upper

65 100

67 50.9 40.2 60.2



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.083 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VN088363.D

Acq: 26 Nov 2025 09:42

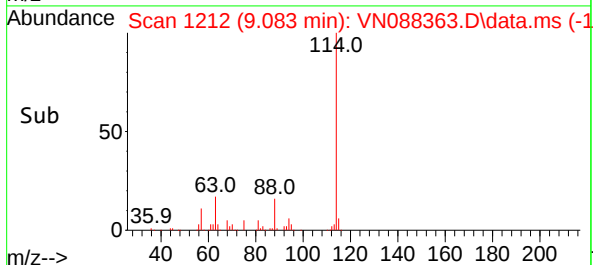
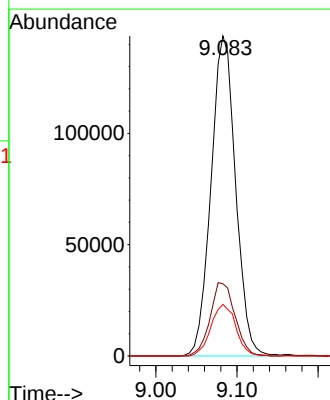
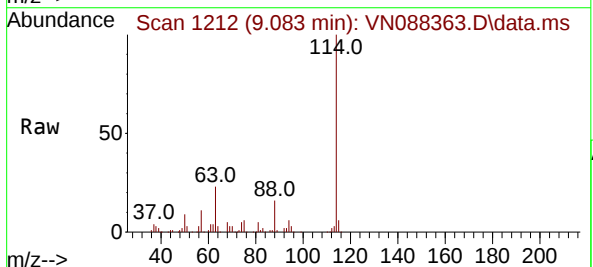
Tgt Ion: 114 Resp: 302288

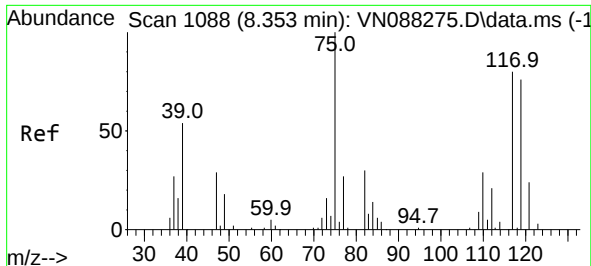
Ion Ratio Lower Upper

114 100

63 23.2 18.9 28.3

88 16.3 12.8 19.2

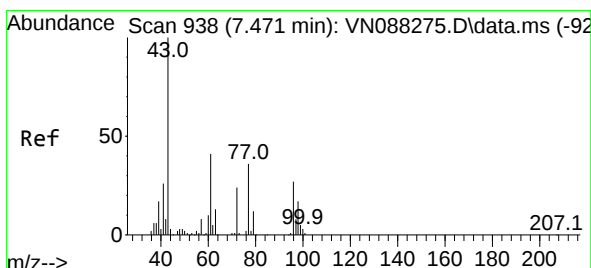
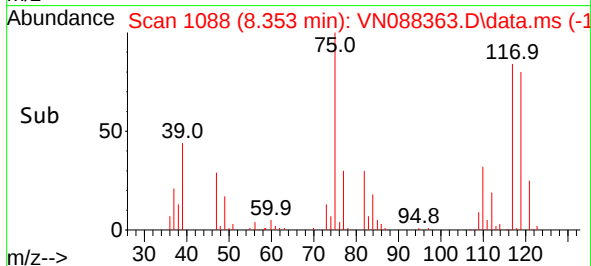
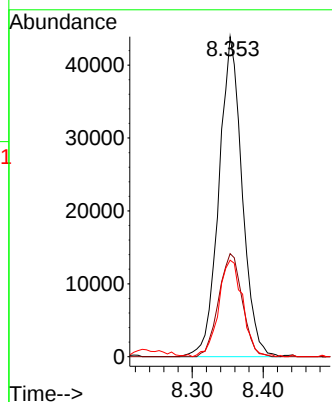
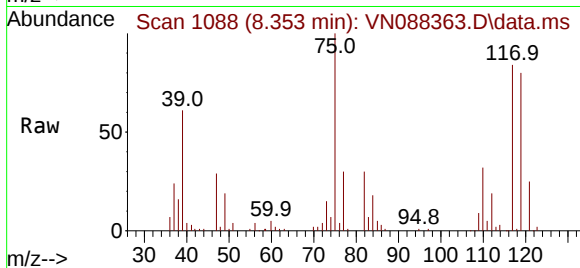




#29  
1,1-Dichloropropene  
Concen: 19.743 ug/l  
RT: 8.353 min Scan# 1088  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

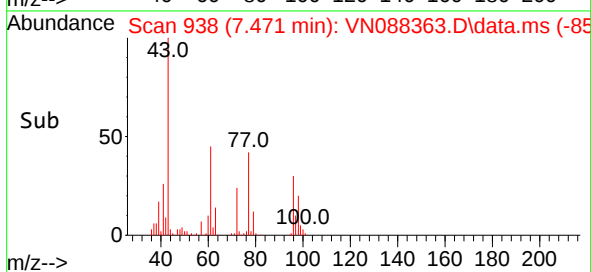
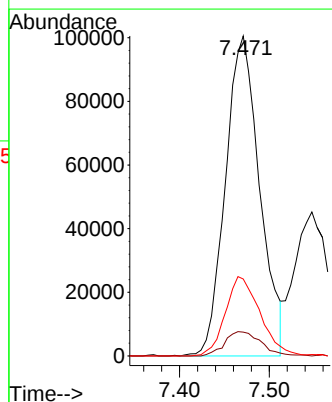
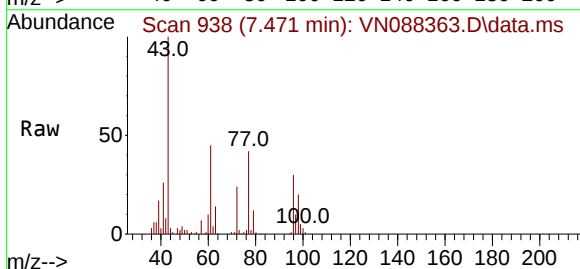
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBS01

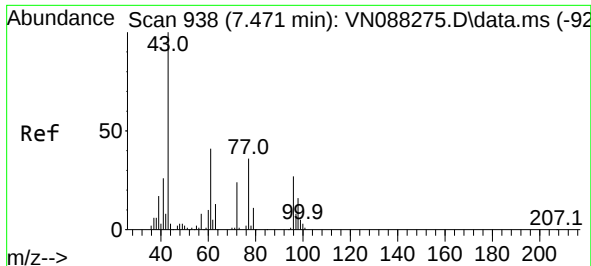
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 99578 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 32.7  | 0.0   | 65.6  |
| 77       | 31.1  | 0.0   | 60.8  |



#30  
2-Butanone  
Concen: 81.833 ug/l  
RT: 7.471 min Scan# 938  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 266992 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 57       | 8.0   | 6.2   | 9.4    |
| 72       | 25.1  | 19.4  | 29.2   |





#31

2,2-Dichloropropane

Concen: 19.547 ug/l

RT: 7.477 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN088363.D

Acq: 26 Nov 2025 09:42

Instrument :

MSVOA\_N

ClientSampleId :

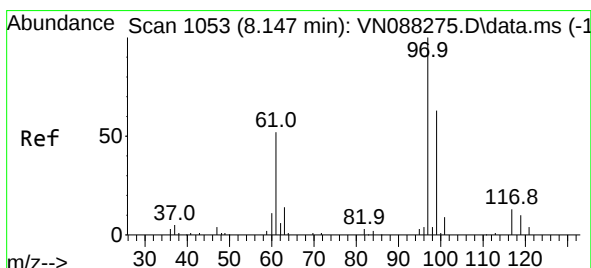
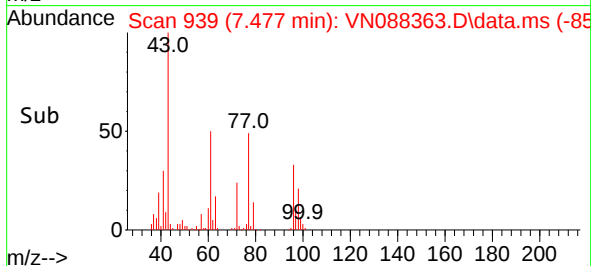
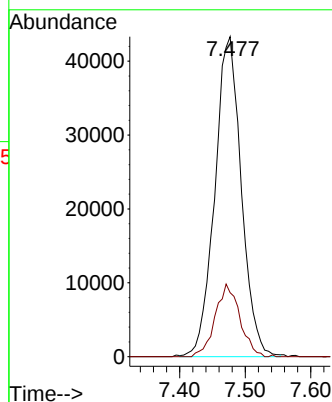
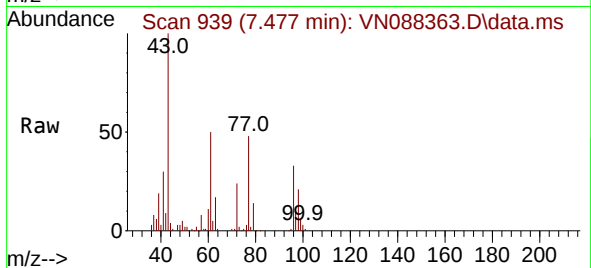
VN1126WBS01

Tgt Ion: 77 Resp: 121604

Ion Ratio Lower Upper

77 100

97 21.0 16.8 25.2



#32

1,1,1-Trichloroethane

Concen: 19.862 ug/l

RT: 8.147 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VN088363.D

Acq: 26 Nov 2025 09:42

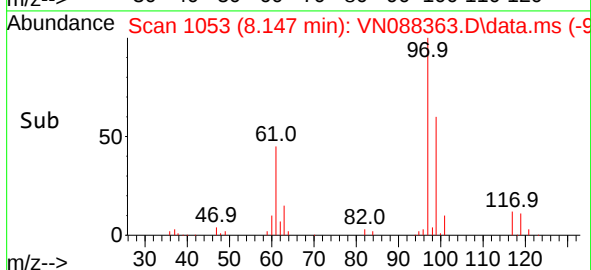
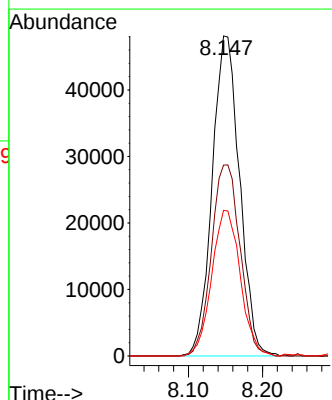
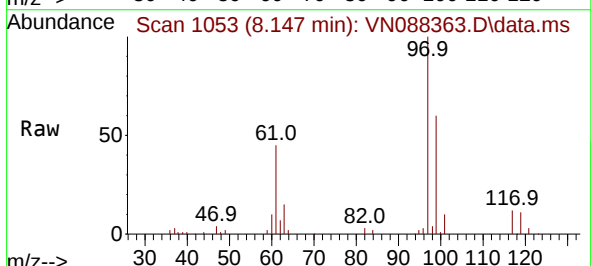
Tgt Ion: 97 Resp: 123495

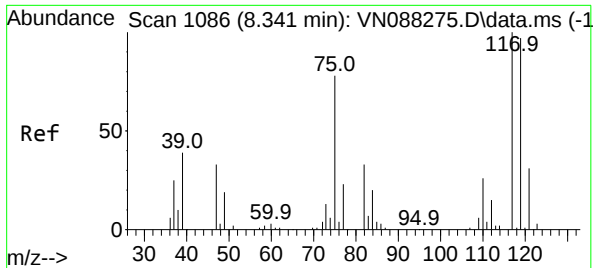
Ion Ratio Lower Upper

97 100

99 62.5 50.2 75.4

61 47.4 39.8 59.8

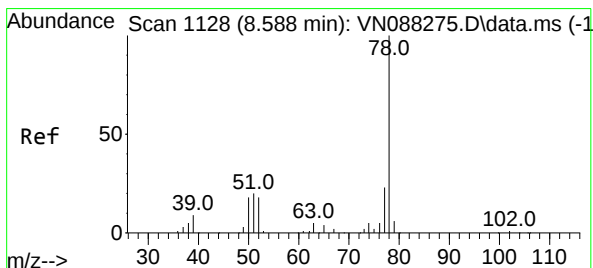
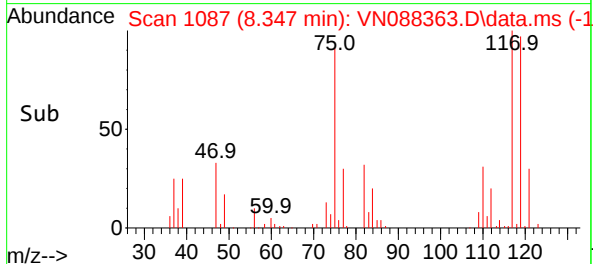
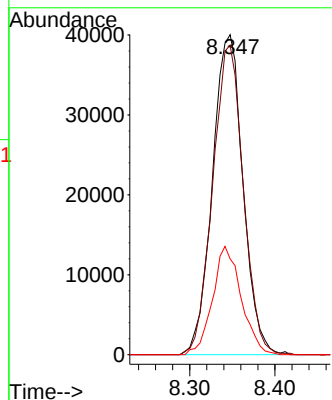
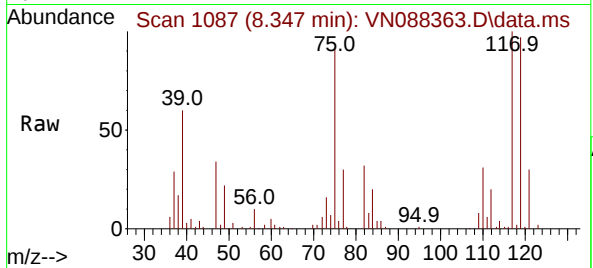




#33  
Carbon Tetrachloride  
Concen: 18.771 ug/l  
RT: 8.347 min Scan# 1107  
Delta R.T. 0.006 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

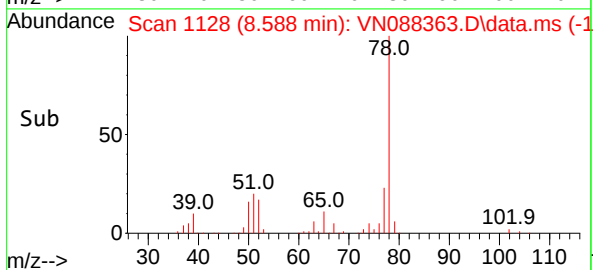
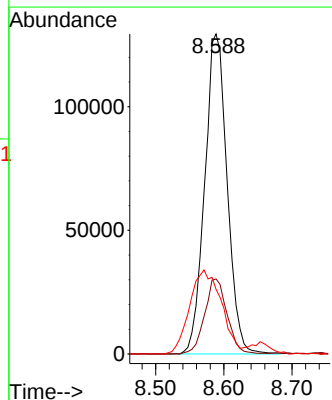
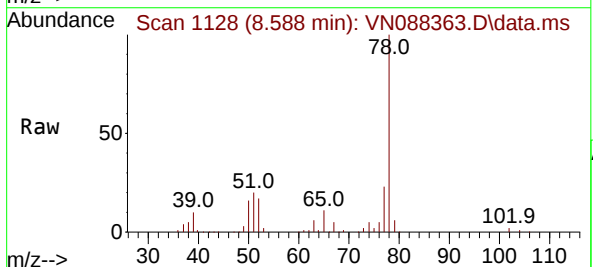
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBS01

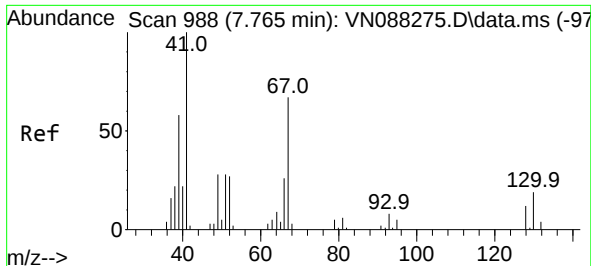
Tgt Ion:117 Resp: 99665  
Ion Ratio Lower Upper  
117 100  
119 96.7 77.8 116.8  
121 30.0 24.5 36.7



#34  
Benzene  
Concen: 19.676 ug/l  
RT: 8.588 min Scan# 1128  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

Tgt Ion: 78 Resp: 296637  
Ion Ratio Lower Upper  
78 100  
77 23.4 18.6 27.8  
51 19.7 15.8 23.8

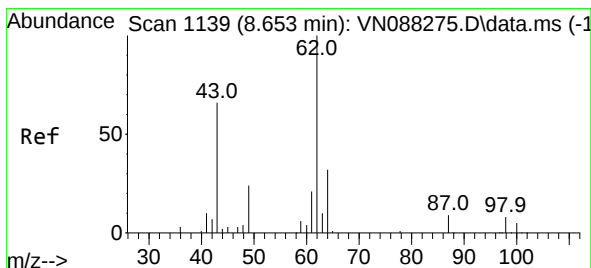
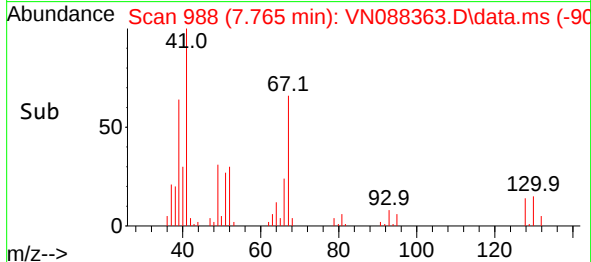
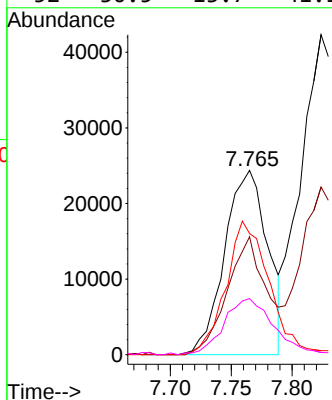
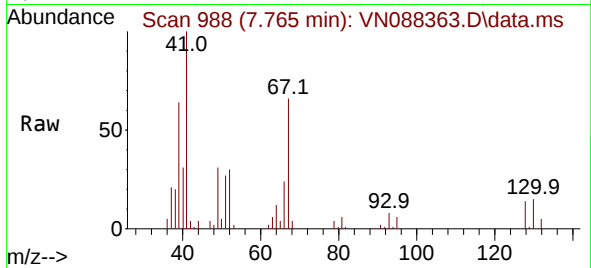




#35  
Methacrylonitrile  
Concen: 17.630 ug/l  
RT: 7.765 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

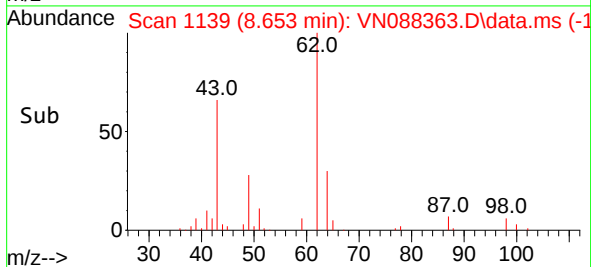
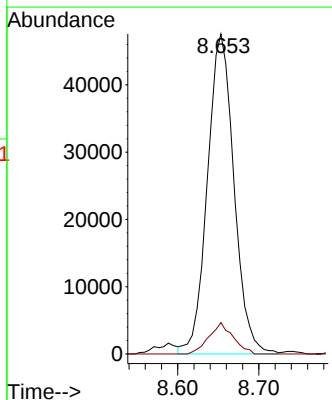
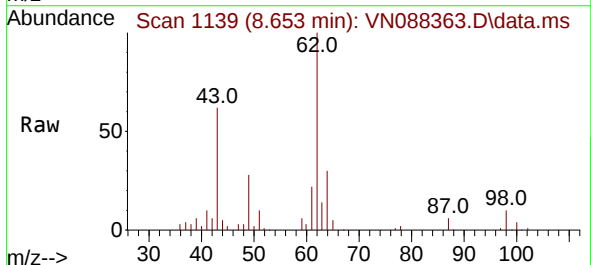
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBS01

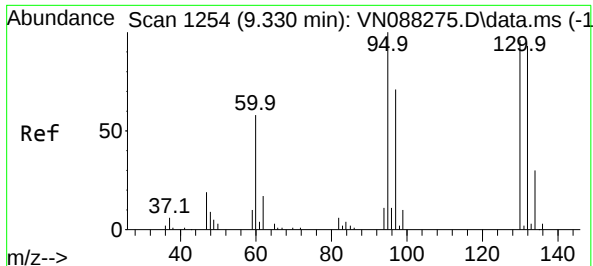
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 59999 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 64.0  | 29.0  | 87.0  |
| 67       | 65.8  | 33.3  | 99.9  |
| 52       | 30.5  | 13.7  | 41.1  |



#36  
1,2-Dichloroethane  
Concen: 18.444 ug/l  
RT: 8.653 min Scan# 1139  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 108221 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 8.9   | 6.8   | 10.2   |





#37

Trichloroethene

Concen: 20.570 ug/l

RT: 9.335 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN088363.D

Acq: 26 Nov 2025 09:42

Instrument :

MSVOA\_N

ClientSampleId :

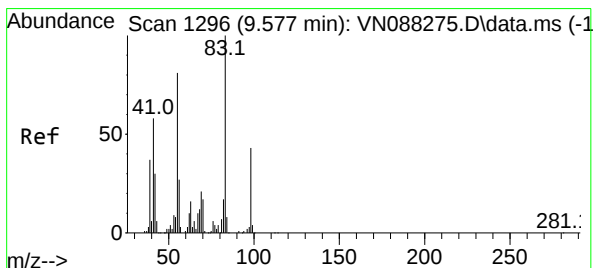
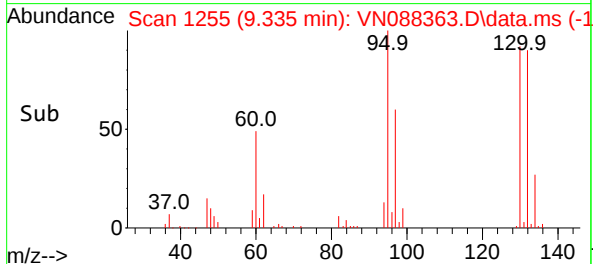
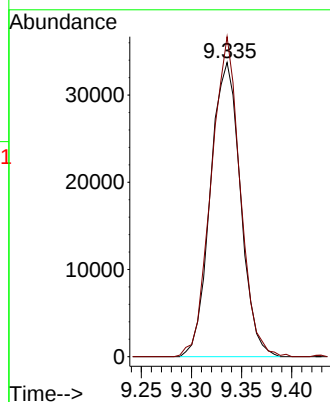
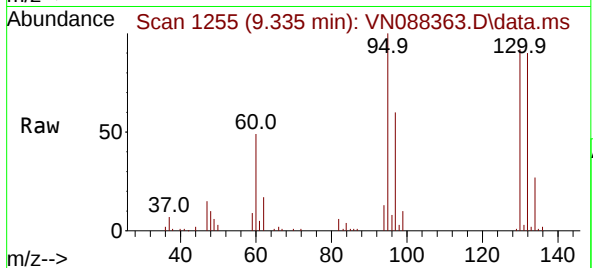
VN1126WBS01

Tgt Ion:130 Resp: 70279

Ion Ratio Lower Upper

130 100

95 108.3 83.7 125.5



#38

Methylcyclohexane

Concen: 19.205 ug/l

RT: 9.583 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN088363.D

Acq: 26 Nov 2025 09:42

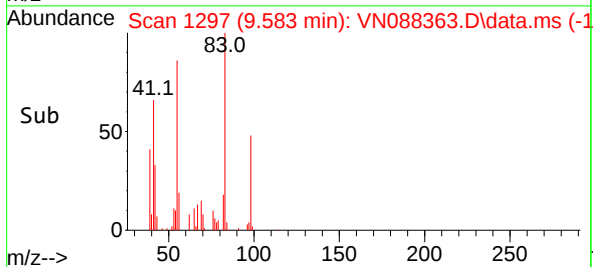
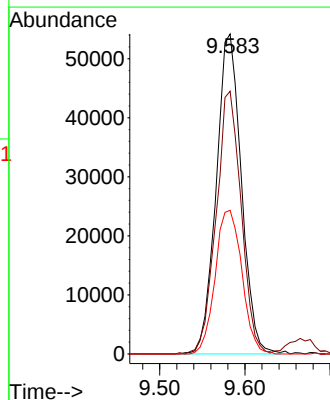
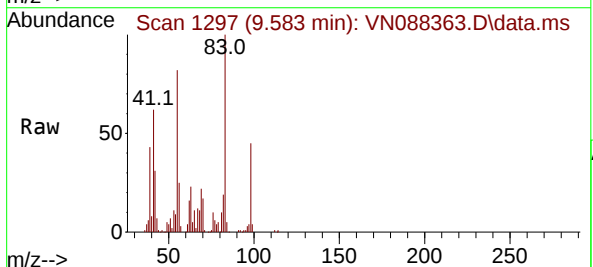
Tgt Ion: 83 Resp: 111054

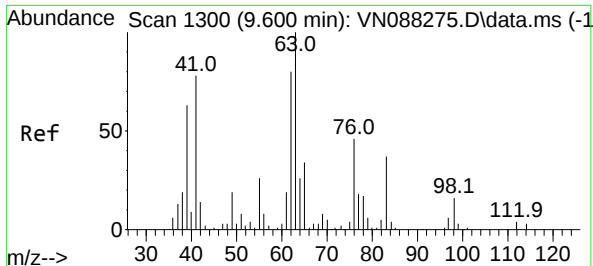
Ion Ratio Lower Upper

83 100

55 81.6 40.8 122.5

98 47.8 23.4 70.3





#39

1,2-Dichloropropane

Concen: 19.368 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. 0.006 min

Lab File: VN088363.D

Acq: 26 Nov 2025 09:42

Instrument :

MSVOA\_N

ClientSampleId :

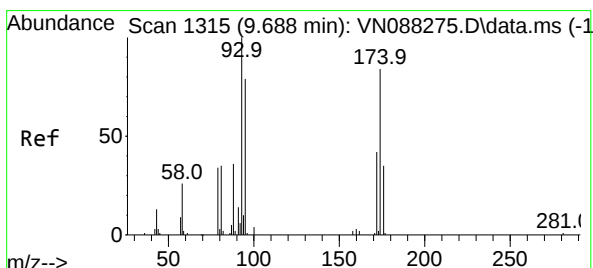
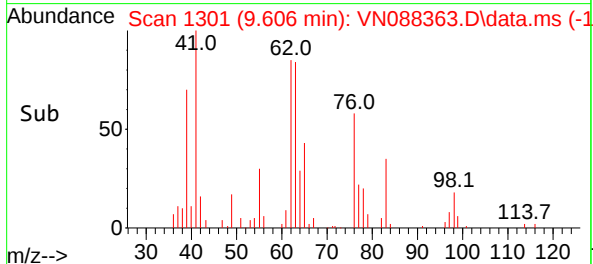
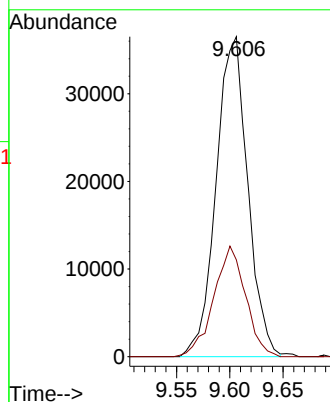
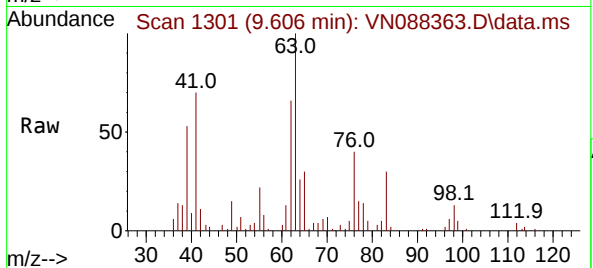
VN1126WBS01

Tgt Ion: 63 Resp: 75335

Ion Ratio Lower Upper

63 100

65 30.3 27.8 41.6



#40

Dibromomethane

Concen: 18.617 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VN088363.D

Acq: 26 Nov 2025 09:42

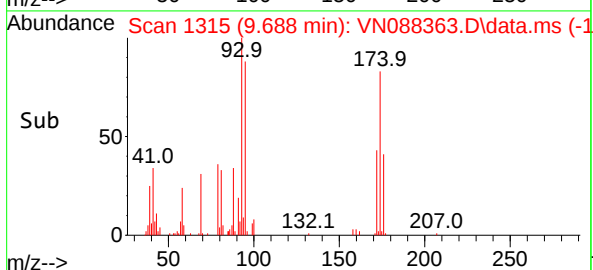
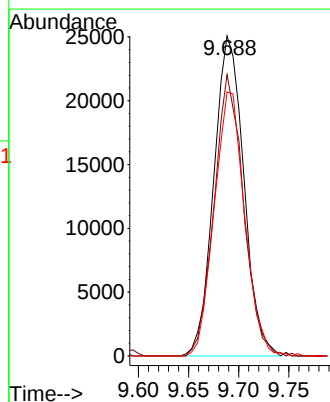
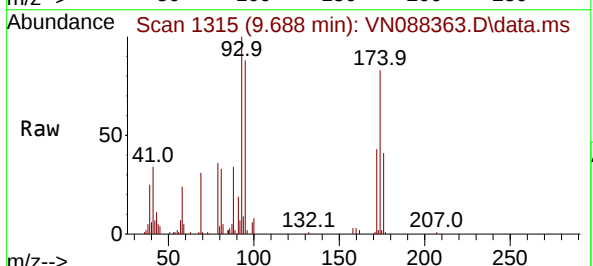
Tgt Ion: 93 Resp: 52027

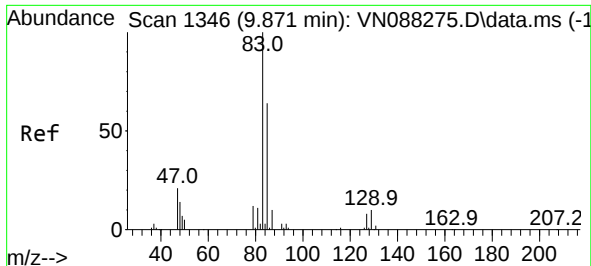
Ion Ratio Lower Upper

93 100

95 86.2 0.0 161.6

174 83.6 0.0 158.2

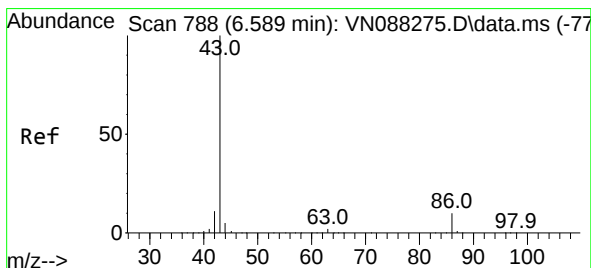
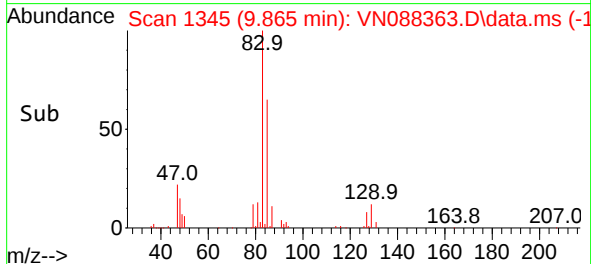
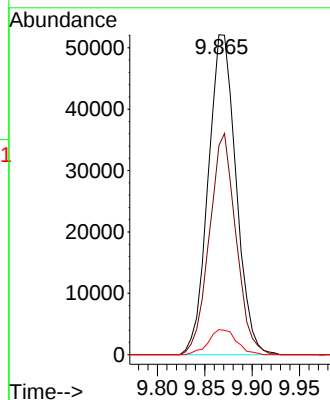
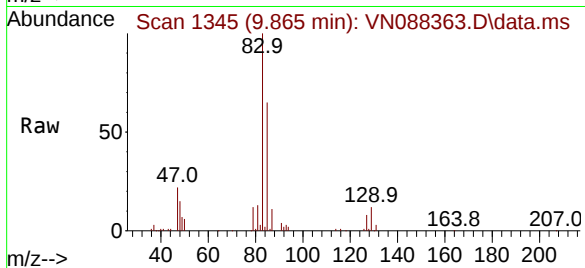




#41  
Bromodichloromethane  
Concen: 18.994 ug/l  
RT: 9.865 min Scan# 1345  
Delta R.T. -0.006 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

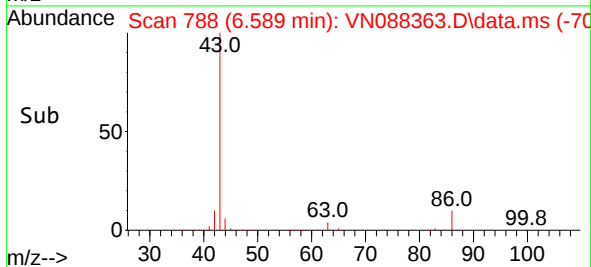
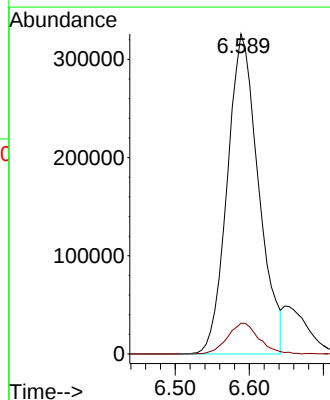
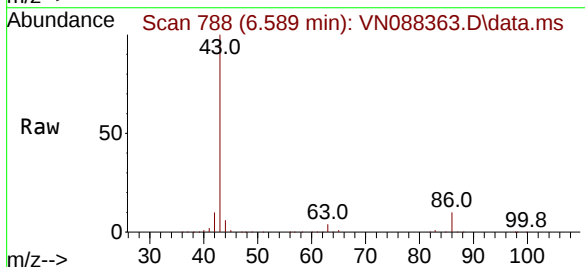
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBS01

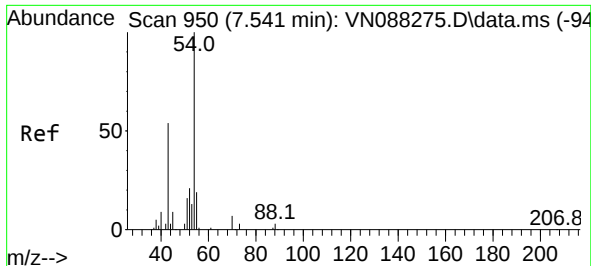
Tgt Ion: 83 Resp: 106856  
Ion Ratio Lower Upper  
83 100  
85 65.4 51.4 77.2  
127 7.8 6.4 9.6



#42  
Vinyl Acetate  
Concen: 87.748 ug/l  
RT: 6.589 min Scan# 788  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

Tgt Ion: 43 Resp: 955530  
Ion Ratio Lower Upper  
43 100  
86 9.7 7.4 11.2

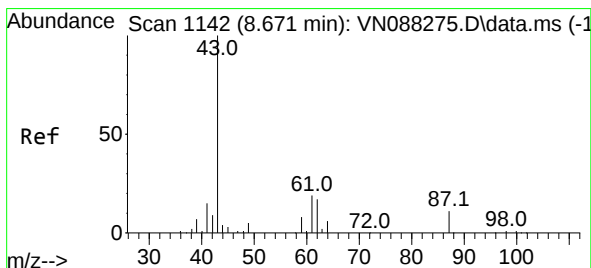
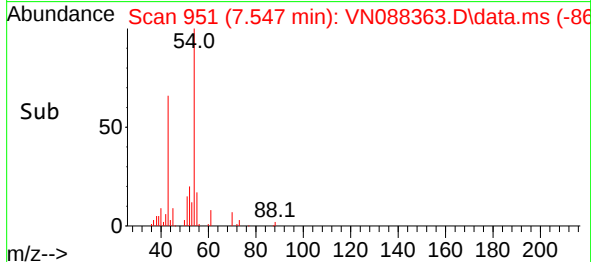
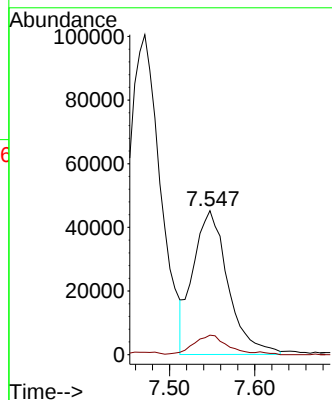
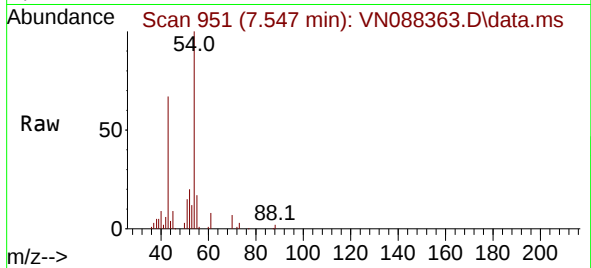




#43  
Ethyl Acetate  
Concen: 19.562 ug/l  
RT: 7.547 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

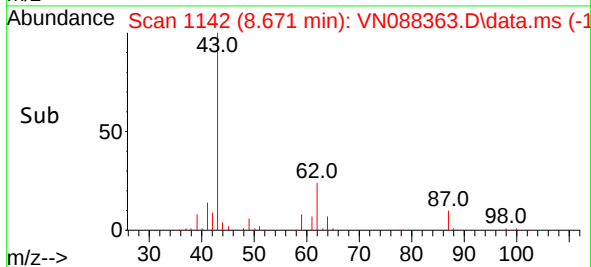
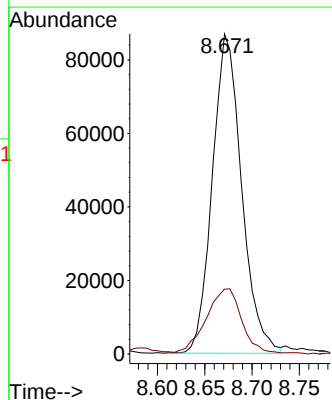
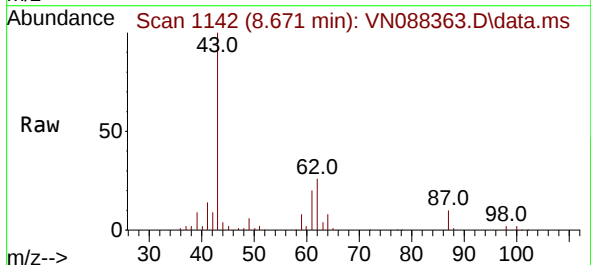
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBS01

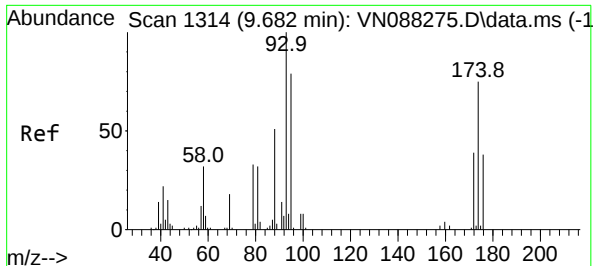
Tgt Ion: 43 Resp: 128419  
Ion Ratio Lower Upper  
43 100  
45 13.0 9.9 14.9



#44  
Isopropyl Acetate  
Concen: 18.455 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

Tgt Ion: 43 Resp: 186701  
Ion Ratio Lower Upper  
43 100  
61 25.0 19.0 28.6

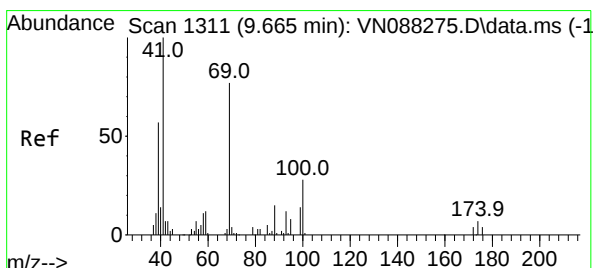
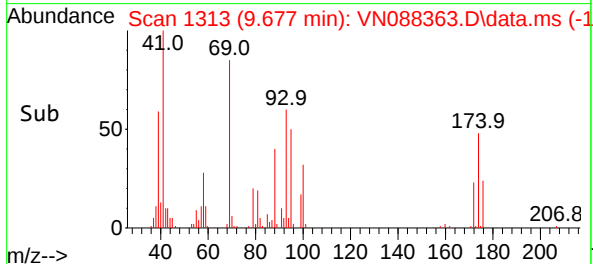
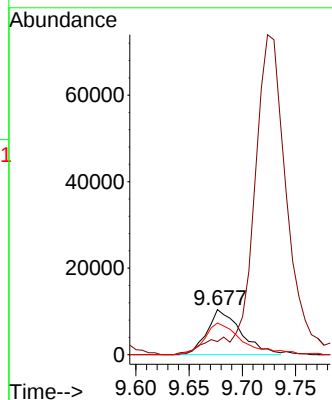
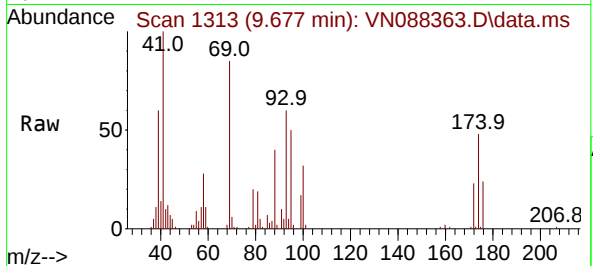




#45  
1,4-Dioxane  
Concen: 375.475 ug/l  
RT: 9.677 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

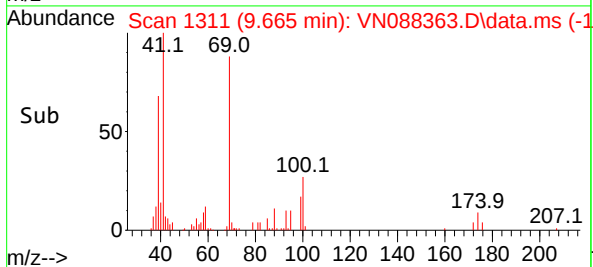
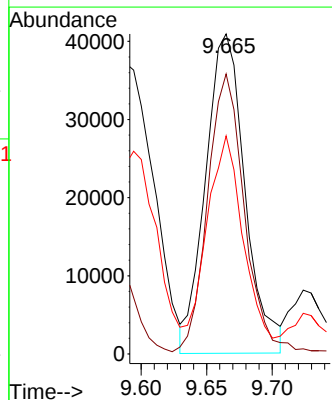
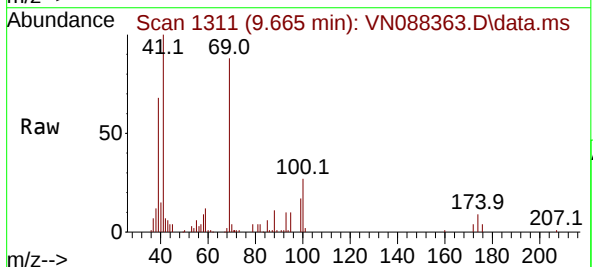
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBS01

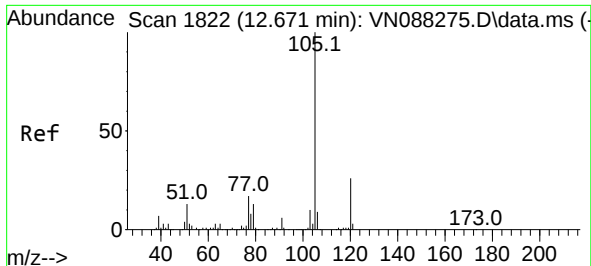
Tgt Ion: 88 Resp: 22875  
Ion Ratio Lower Upper  
88 100  
43 31.5 27.8 41.8  
58 71.3 59.5 89.3



#46  
Methyl methacrylate  
Concen: 18.078 ug/l  
RT: 9.665 min Scan# 1311  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

Tgt Ion: 41 Resp: 85582  
Ion Ratio Lower Upper  
41 100  
69 93.4 38.5 115.3  
39 68.5 29.0 87.1

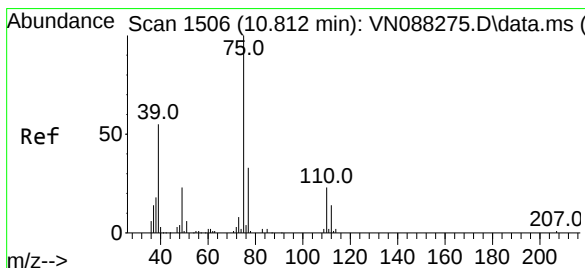
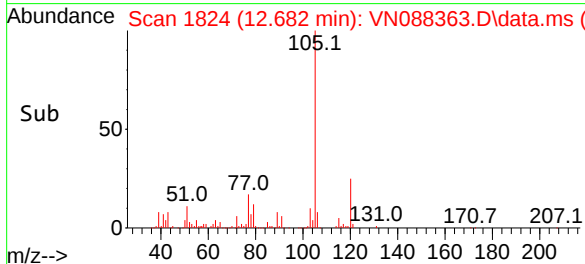
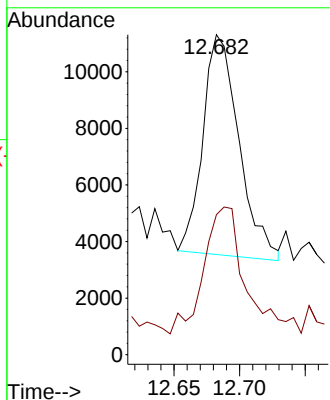
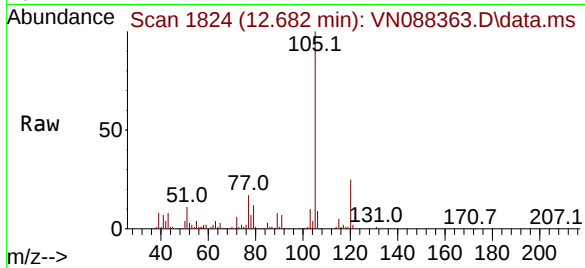




#47  
n-amy1 Acetate  
Concen: 2.893 ug/l  
RT: 12.682 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

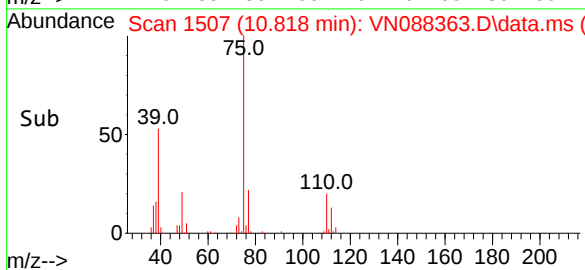
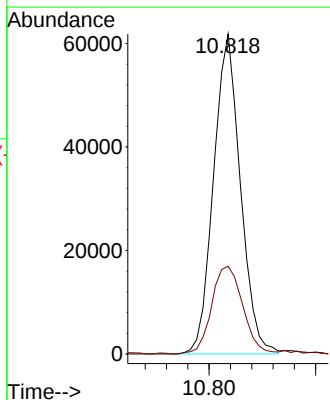
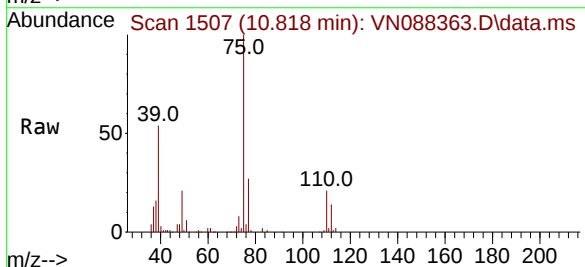
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBS01

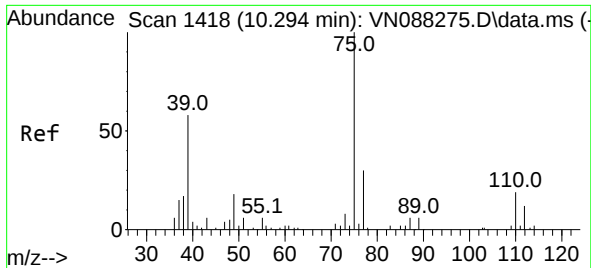
Tgt Ion: 43 Resp: 14832  
Ion Ratio Lower Upper  
43 100  
55 78.0 0.0 0.0#



#48  
t-1,3-Dichloropropene  
Concen: 17.972 ug/l  
RT: 10.818 min Scan# 1507  
Delta R.T. 0.006 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

Tgt Ion: 75 Resp: 108144  
Ion Ratio Lower Upper  
75 100  
77 27.4 26.1 39.1

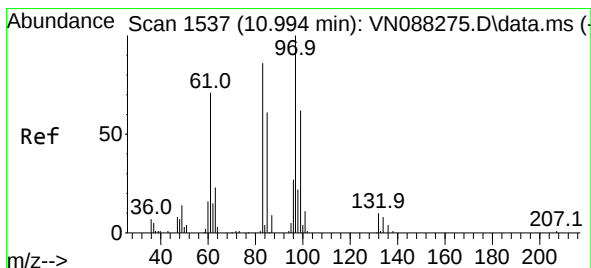
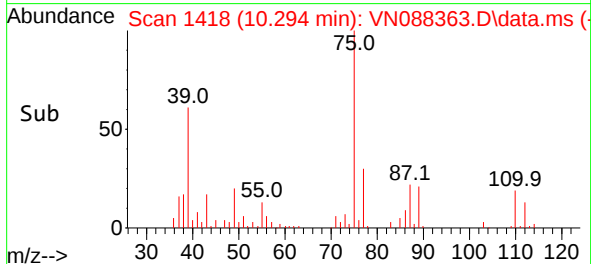
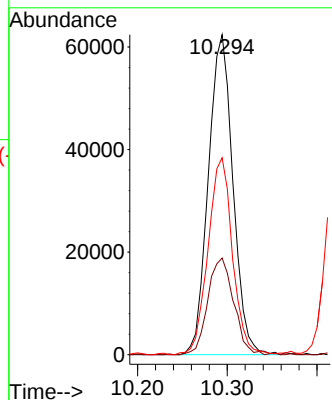
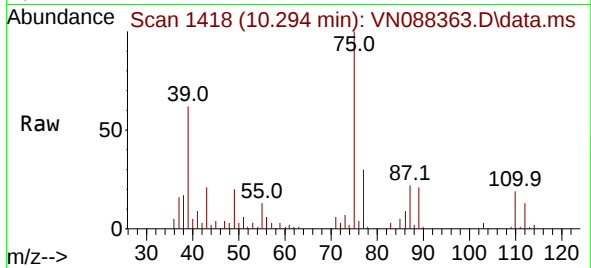




#49  
 cis-1,3-Dichloropropene  
 Concen: 18.963 ug/l  
 RT: 10.294 min Scan# 1418  
 Delta R.T. 0.000 min  
 Lab File: VN088363.D  
 Acq: 26 Nov 2025 09:42

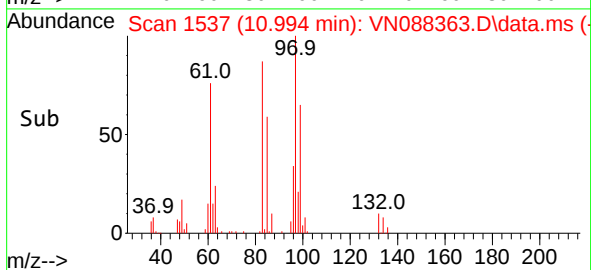
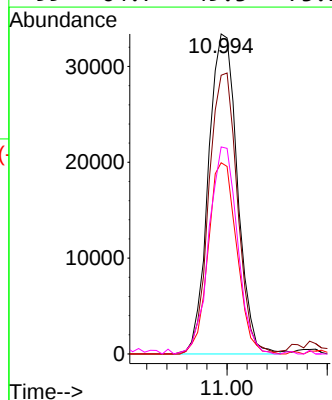
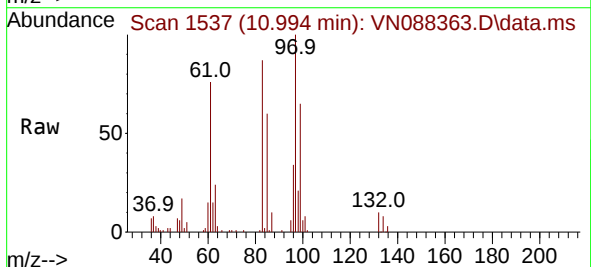
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1126WBS01

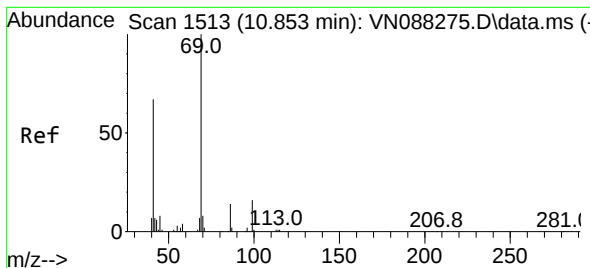
Tgt Ion: 75 Resp: 118722  
 Ion Ratio Lower Upper  
 75 100  
 77 30.2 24.4 36.6  
 39 61.1 46.1 69.1



#50  
 1,1,2-Trichloroethane  
 Concen: 19.356 ug/l  
 RT: 10.994 min Scan# 1537  
 Delta R.T. 0.000 min  
 Lab File: VN088363.D  
 Acq: 26 Nov 2025 09:42

Tgt Ion: 97 Resp: 66888  
 Ion Ratio Lower Upper  
 97 100  
 83 86.5 68.6 102.8  
 85 59.8 49.0 73.6  
 99 64.7 49.3 73.9





#51

Ethyl methacrylate

Concen: 17.717 ug/l

RT: 10.859 min Scan# 1514

Delta R.T. 0.006 min

Lab File: VN088363.D

Acq: 26 Nov 2025 09:42

Instrument :

MSVOA\_N

ClientSampleId :

VN1126WBS01

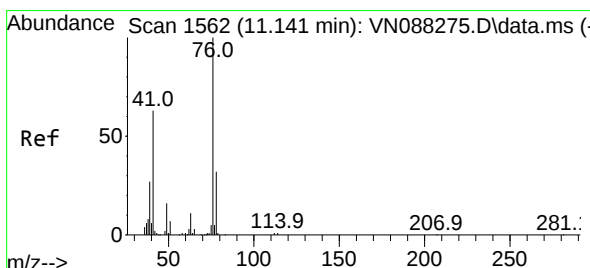
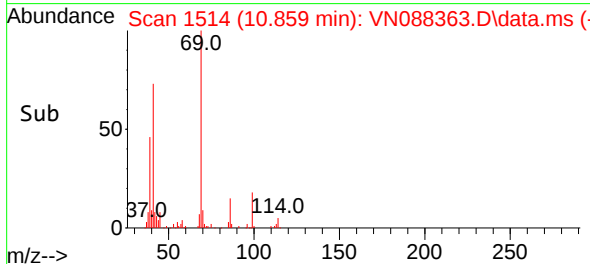
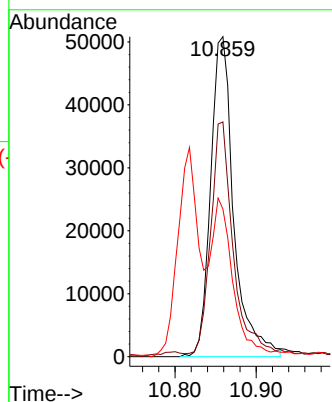
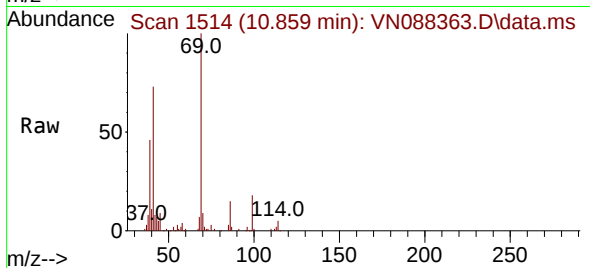
Tgt Ion: 69 Resp: 100728

Ion Ratio Lower Upper

69 100

41 72.2 33.6 100.8

39 44.7 23.4 70.2



#52

1,3-Dichloropropane

Concen: 19.010 ug/l

RT: 11.141 min Scan# 1562

Delta R.T. 0.000 min

Lab File: VN088363.D

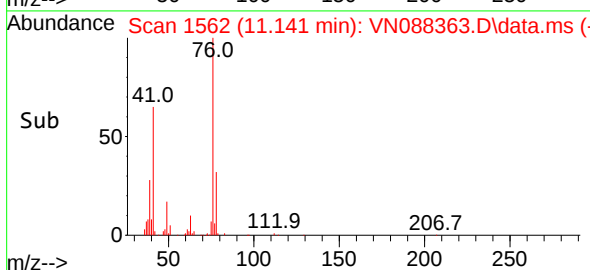
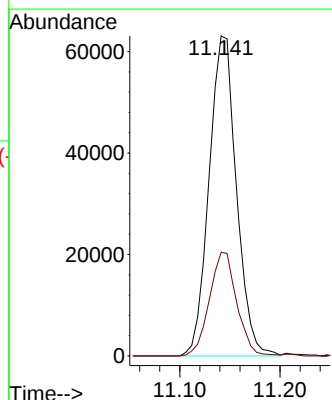
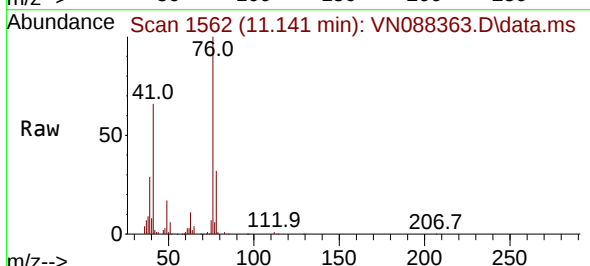
Acq: 26 Nov 2025 09:42

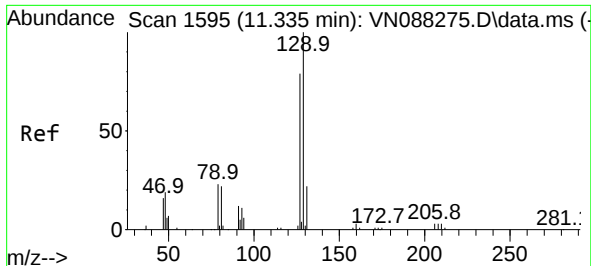
Tgt Ion: 76 Resp: 119638

Ion Ratio Lower Upper

76 100

78 32.3 0.0 64.2

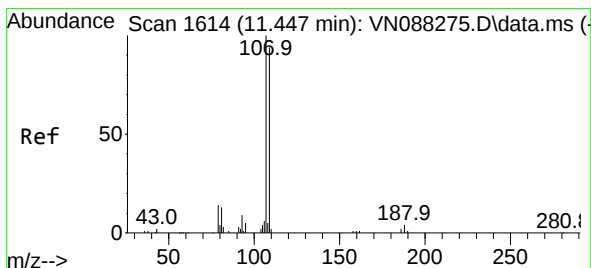
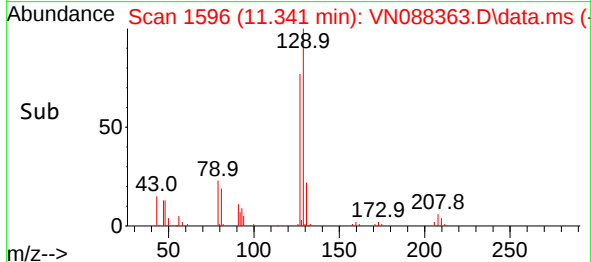
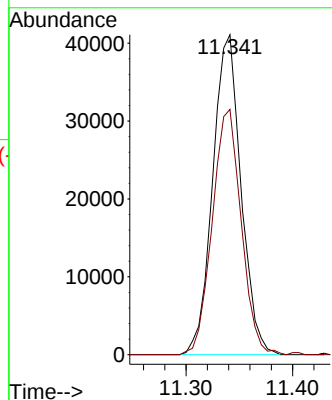
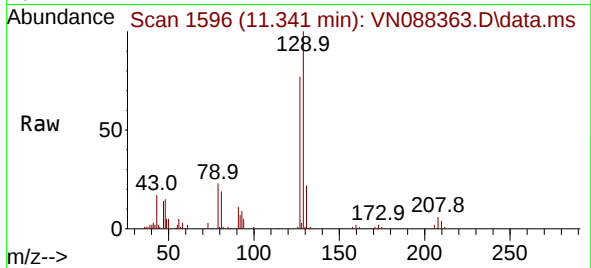




#53  
 Dibromochloromethane  
 Concen: 19.092 ug/l  
 RT: 11.341 min Scan# 1596  
 Delta R.T. 0.006 min  
 Lab File: VN088363.D  
 Acq: 26 Nov 2025 09:42

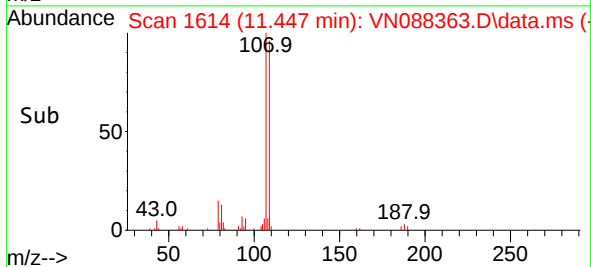
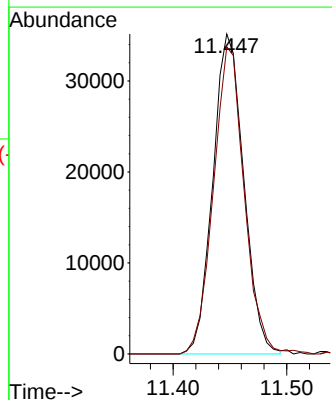
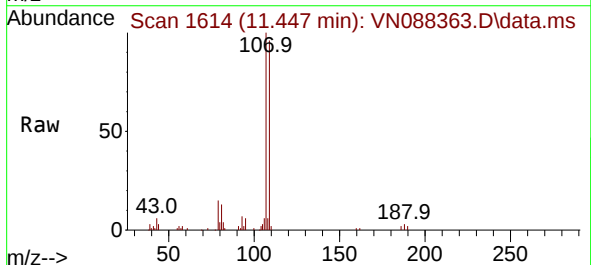
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1126WBS01

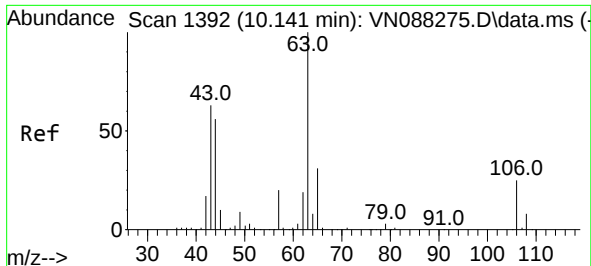
Tgt Ion:129 Resp: 75782  
 Ion Ratio Lower Upper  
 129 100  
 127 78.3 38.2 114.6



#54  
 1,2-Dibromoethane  
 Concen: 18.480 ug/l  
 RT: 11.447 min Scan# 1614  
 Delta R.T. 0.000 min  
 Lab File: VN088363.D  
 Acq: 26 Nov 2025 09:42

Tgt Ion:107 Resp: 66352  
 Ion Ratio Lower Upper  
 107 100  
 109 95.5 76.6 115.0

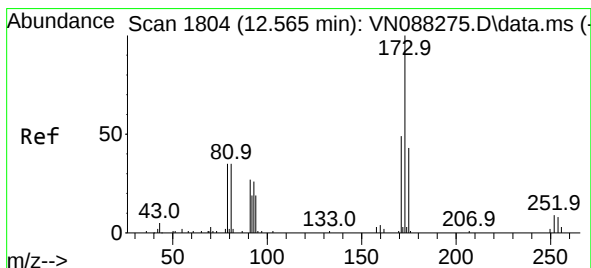
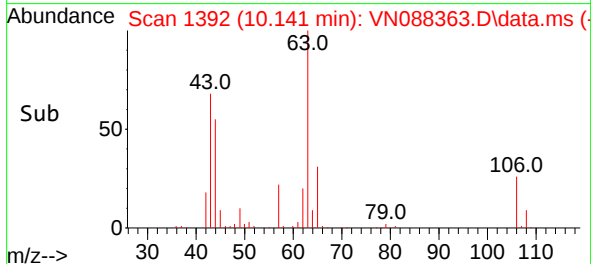
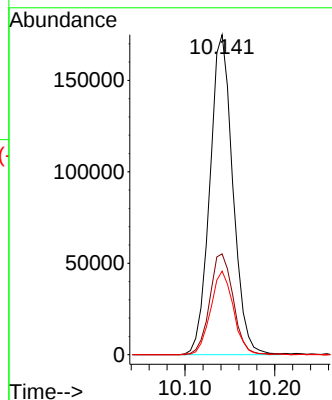
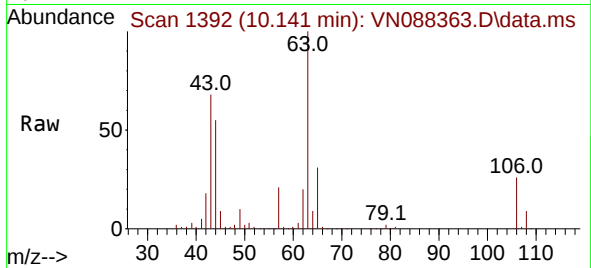




#55  
2-Chloroethyl vinyl ether  
Concen: 95.136 ug/l  
RT: 10.141 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

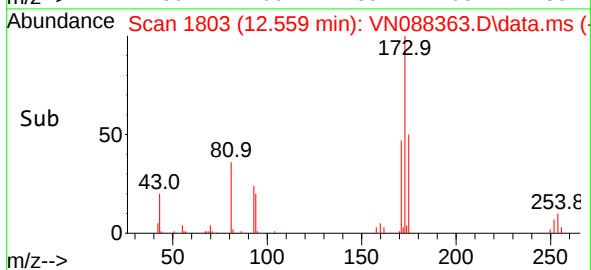
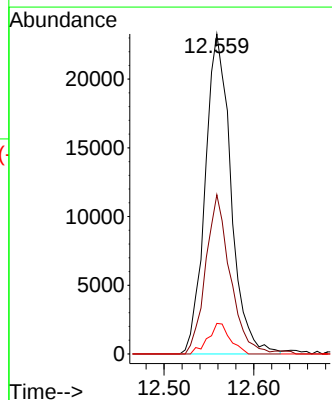
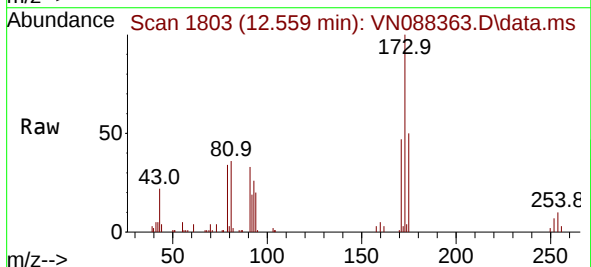
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBS01

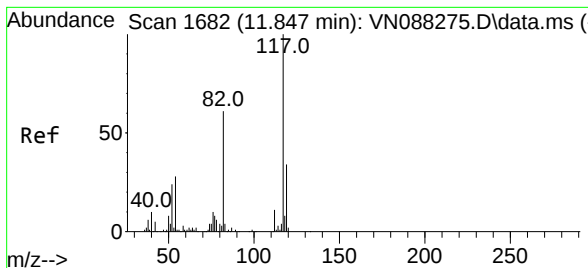
Tgt Ion: 63 Resp: 311576  
Ion Ratio Lower Upper  
63 100  
65 32.0 24.9 37.3  
106 25.8 20.3 30.5



#56  
Bromoform  
Concen: 18.509 ug/l  
RT: 12.559 min Scan# 1803  
Delta R.T. -0.006 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

Tgt Ion: 173 Resp: 46503  
Ion Ratio Lower Upper  
173 100  
175 47.1 37.7 56.5  
254 8.1 5.9 8.9

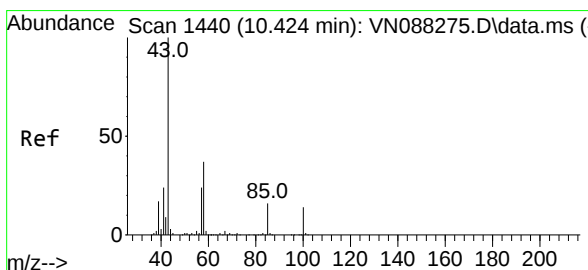
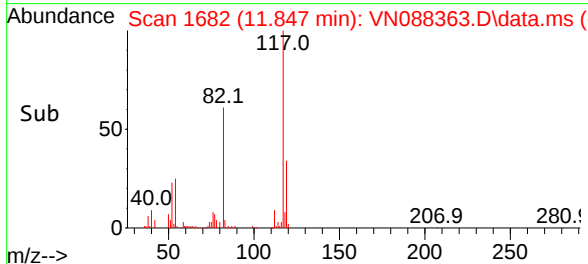
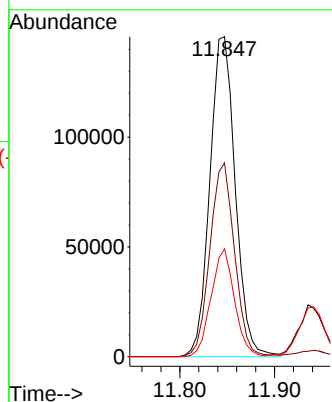
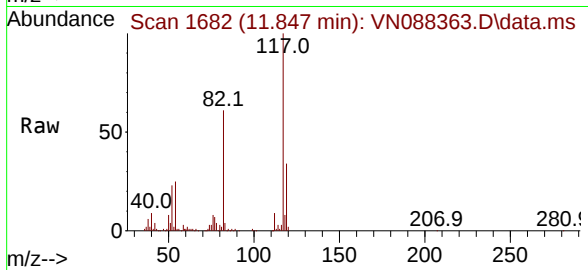




#57  
Chlorobenzene-d5  
Concen: 30.000 ug/l  
RT: 11.847 min Scan# 1682  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

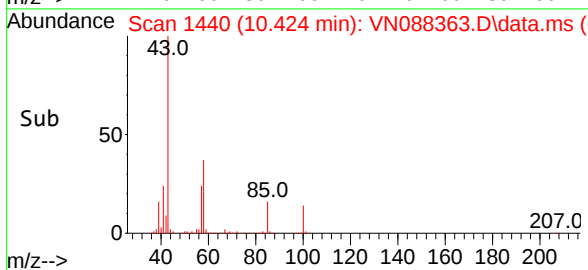
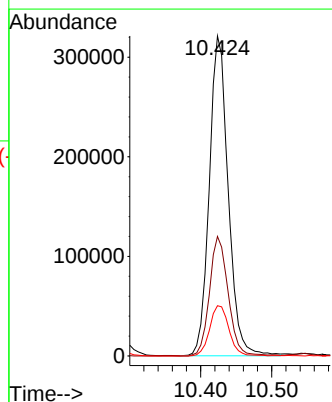
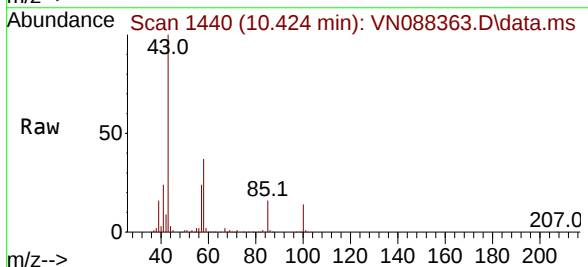
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBS01

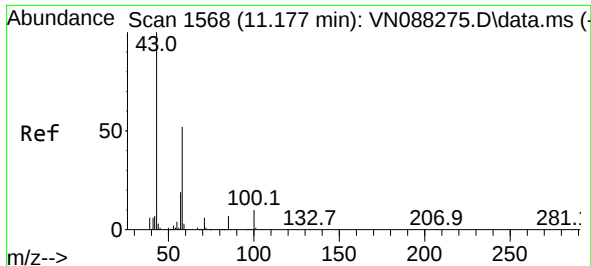
Tgt Ion:117 Resp: 272302  
Ion Ratio Lower Upper  
117 100  
82 58.6 49.3 73.9  
119 31.0 26.4 39.6



#58  
4-Methyl-2-Pentanone  
Concen: 96.567 ug/l  
RT: 10.424 min Scan# 1440  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

Tgt Ion: 43 Resp: 594736  
Ion Ratio Lower Upper  
43 100  
58 36.8 29.2 43.8  
85 16.0 12.6 19.0

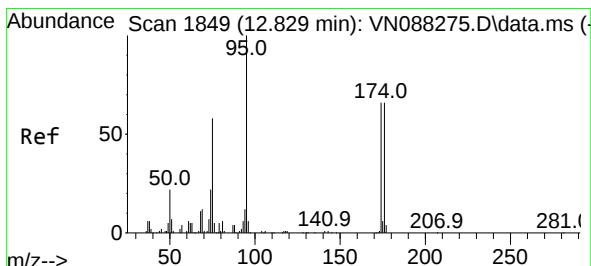
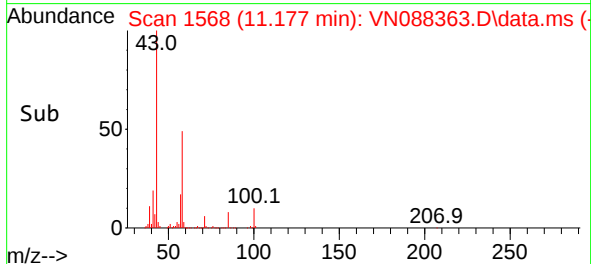
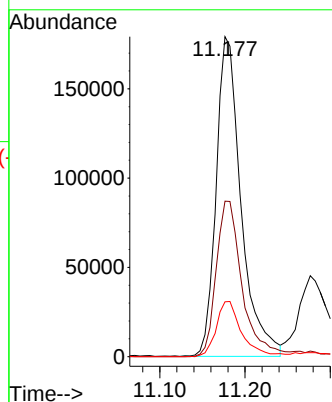
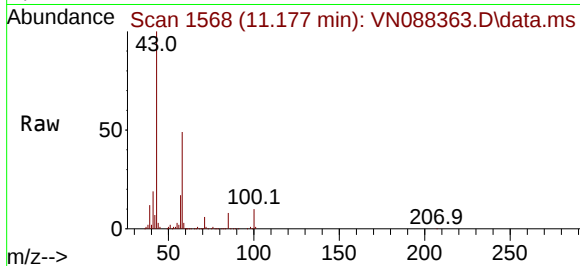




#59  
2-Hexanone  
Concen: 88.974 ug/l  
RT: 11.177 min Scan# 111  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

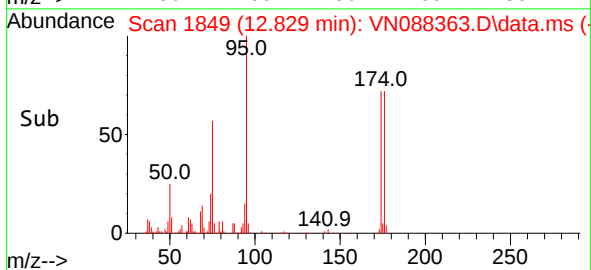
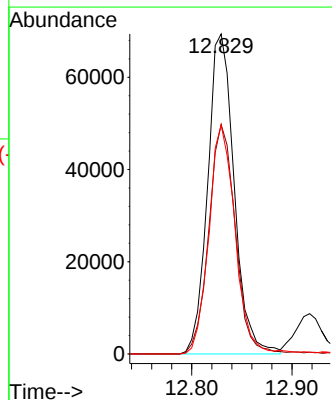
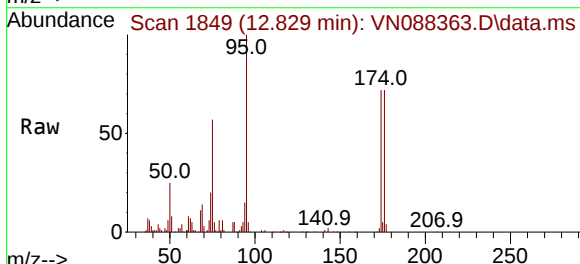
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBS01

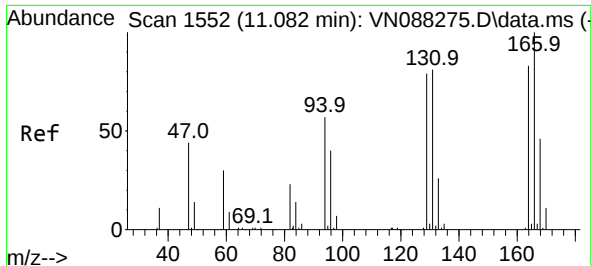
Tgt Ion: 43 Resp: 363870  
Ion Ratio Lower Upper  
43 100  
58 50.6 41.0 61.4  
57 17.4 14.4 21.6



#60  
4-Bromofluorobenzene  
Concen: 27.716 ug/l  
RT: 12.829 min Scan# 1849  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

Tgt Ion: 95 Resp: 127582  
Ion Ratio Lower Upper  
95 100  
174 71.7 54.5 81.7  
176 70.3 53.8 80.6

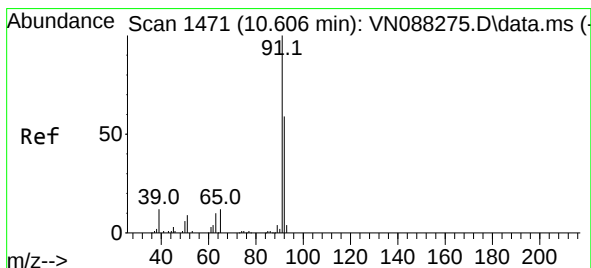
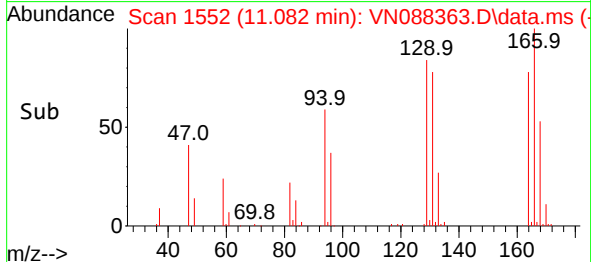
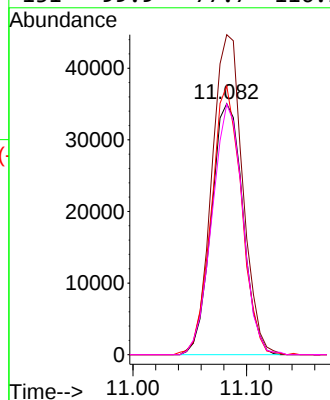
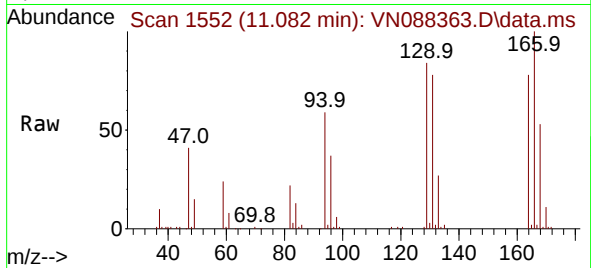




#61  
Tetrachloroethene  
Concen: 23.938 ug/l  
RT: 11.082 min Scan# 11552  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

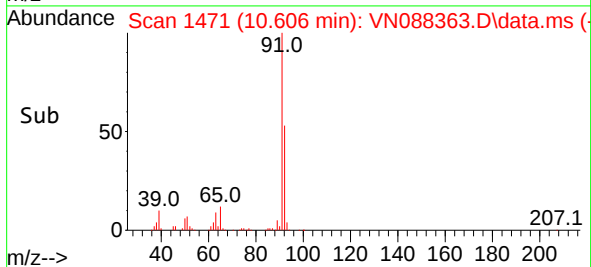
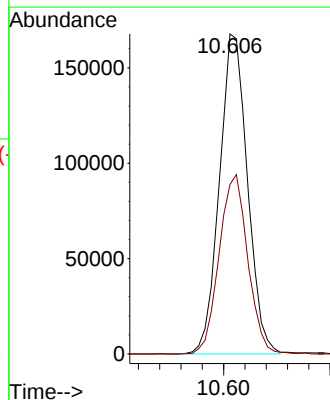
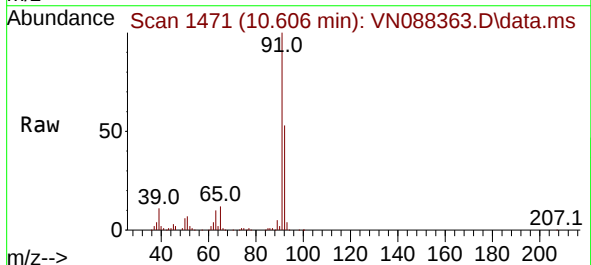
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBS01

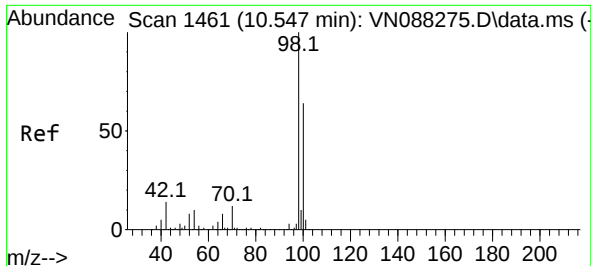
Tgt Ion:164 Resp: 67205  
Ion Ratio Lower Upper  
164 100  
166 127.5 96.3 144.5  
129 106.6 76.2 114.2  
131 99.9 77.7 116.5



#62  
Toluene  
Concen: 19.602 ug/l  
RT: 10.606 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

Tgt Ion: 91 Resp: 306313  
Ion Ratio Lower Upper  
91 100  
92 56.9 46.7 70.1

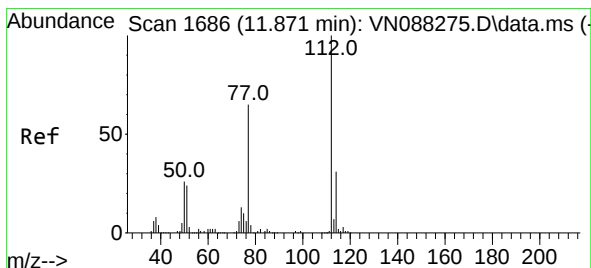
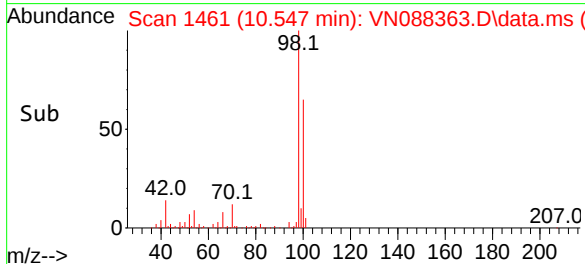
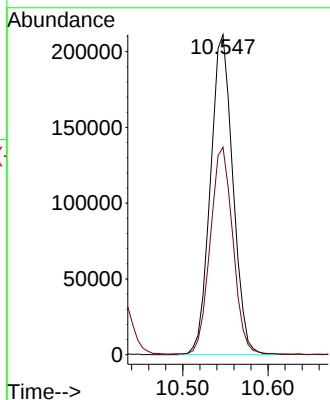
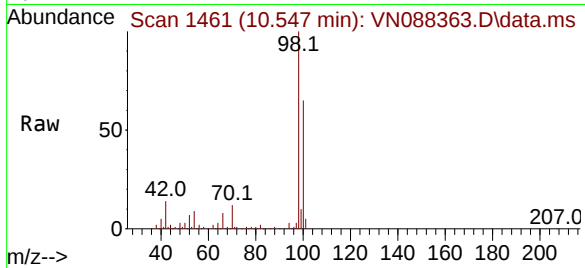




#63  
Toluene-d8  
Concen: 29.994 ug/l  
RT: 10.547 min Scan# 1461  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

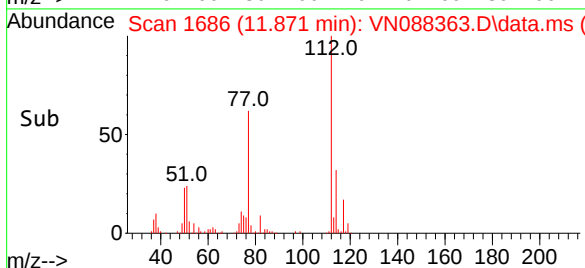
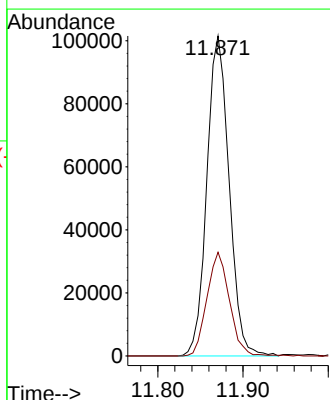
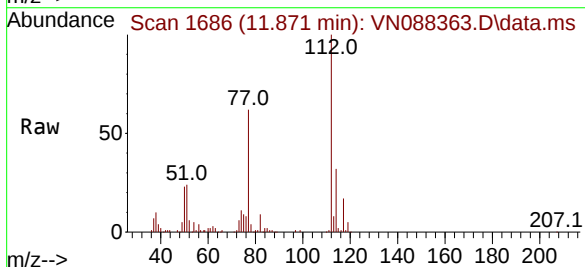
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBS01

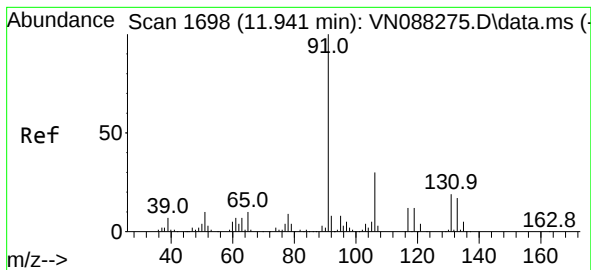
Tgt Ion: 98 Resp: 386682  
Ion Ratio Lower Upper  
98 100  
100 65.5 51.6 77.4



#64  
Chlorobenzene  
Concen: 19.066 ug/l  
RT: 11.871 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

Tgt Ion: 112 Resp: 184521  
Ion Ratio Lower Upper  
112 100  
114 32.4 25.0 37.4

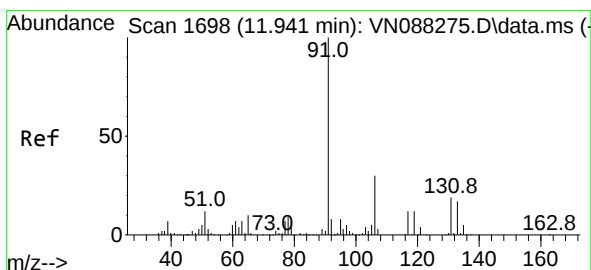
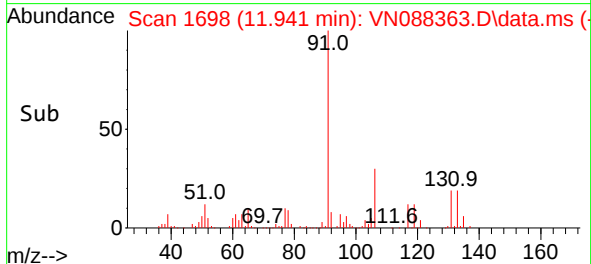
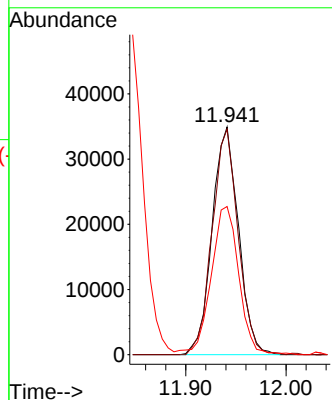
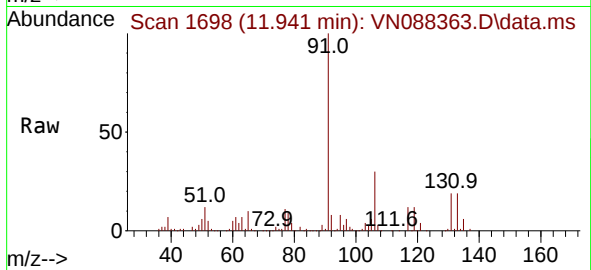




#65  
 1,1,1,2-Tetrachloroethane  
 Concen: 19.284 ug/l  
 RT: 11.941 min Scan# 1698  
 Delta R.T. 0.000 min  
 Lab File: VN088363.D  
 Acq: 26 Nov 2025 09:42

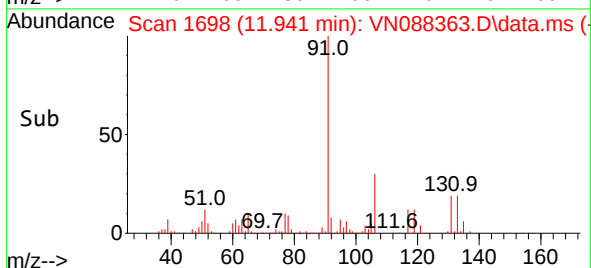
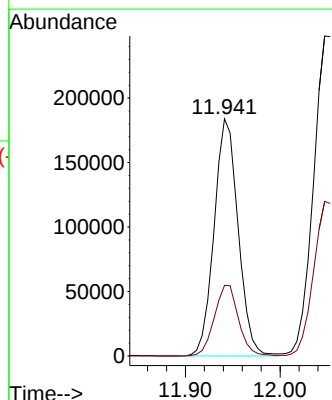
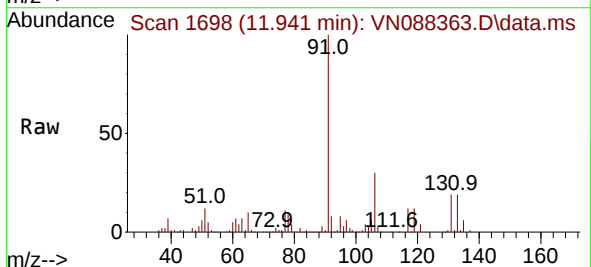
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1126WBS01

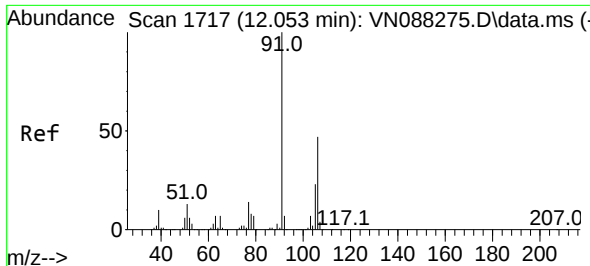
Tgt Ion:131 Resp: 63878  
 Ion Ratio Lower Upper  
 131 100  
 133 97.2 0.0 181.4  
 119 67.5 0.0 135.0



#66  
 Ethyl Benzene  
 Concen: 18.829 ug/l  
 RT: 11.941 min Scan# 1698  
 Delta R.T. 0.000 min  
 Lab File: VN088363.D  
 Acq: 26 Nov 2025 09:42

Tgt Ion: 91 Resp: 324281  
 Ion Ratio Lower Upper  
 91 100  
 106 29.8 24.4 36.6

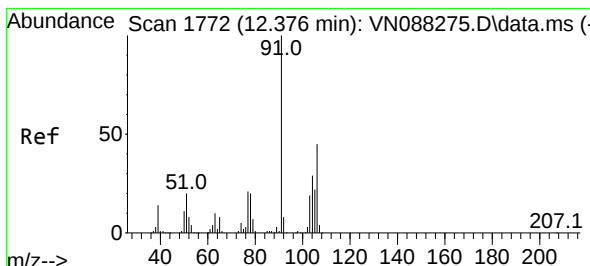
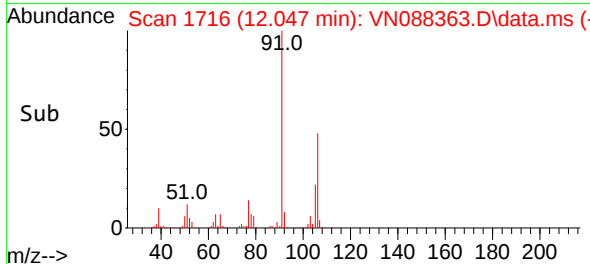
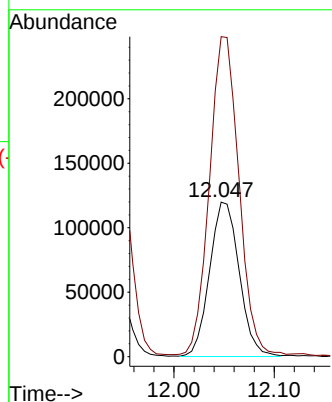
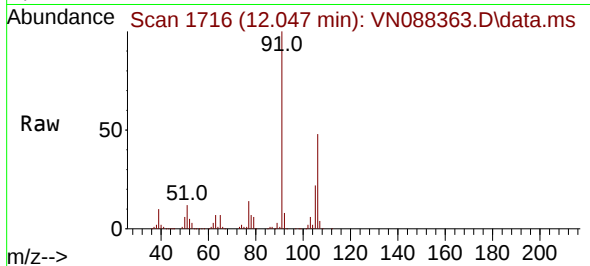




#67  
m/p-Xylenes  
Concen: 38.156 ug/l  
RT: 12.047 min Scan# 1716  
Delta R.T. -0.006 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

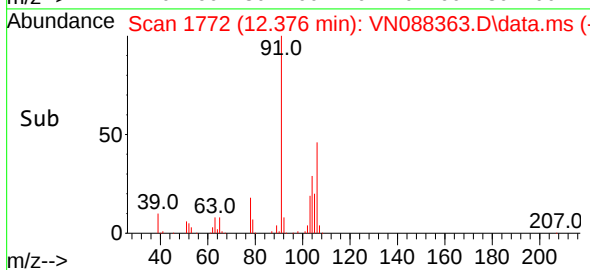
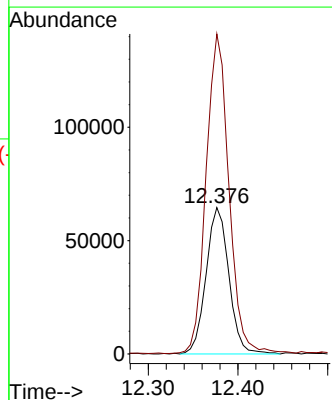
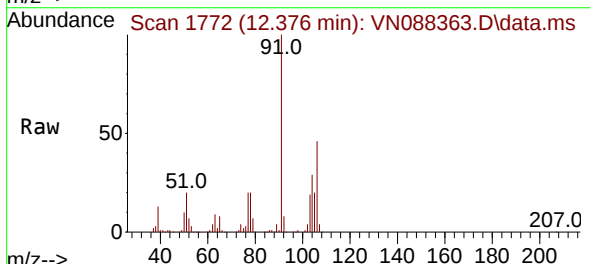
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBS01

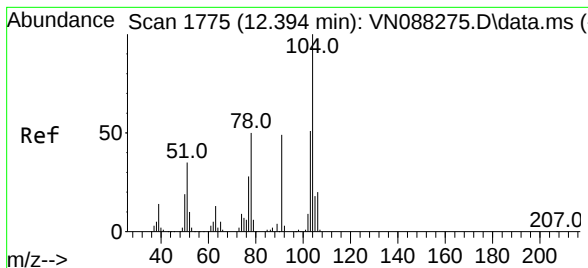
Tgt Ion:106 Resp: 245747  
Ion Ratio Lower Upper  
106 100  
91 206.3 168.3 252.5



#68  
o-Xylene  
Concen: 18.790 ug/l  
RT: 12.376 min Scan# 1772  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

Tgt Ion:106 Resp: 114162  
Ion Ratio Lower Upper  
106 100  
91 217.8 114.0 342.0





#69

Styrene

Concen: 18.338 ug/l

RT: 12.394 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN088363.D

Acq: 26 Nov 2025 09:42

Instrument :

MSVOA\_N

ClientSampleId :

VN1126WBS01

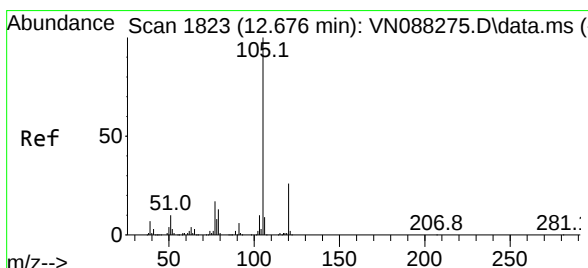
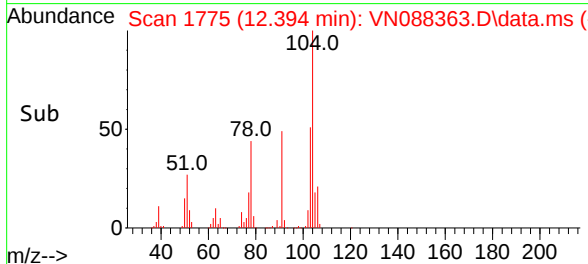
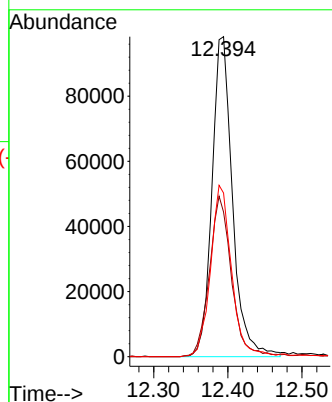
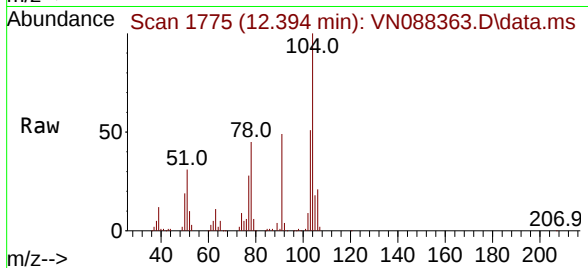
Tgt Ion:104 Resp: 189232

Ion Ratio Lower Upper

104 100

78 54.0 43.8 65.8

103 54.6 44.8 67.2



#70

Isopropylbenzene

Concen: 18.846 ug/l

RT: 12.676 min Scan# 1823

Delta R.T. 0.000 min

Lab File: VN088363.D

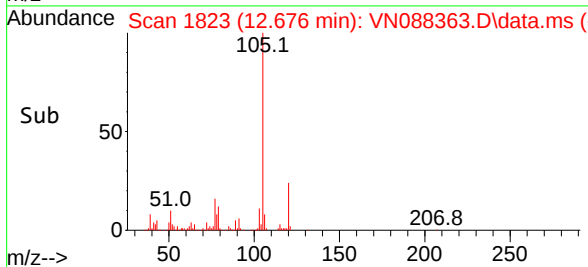
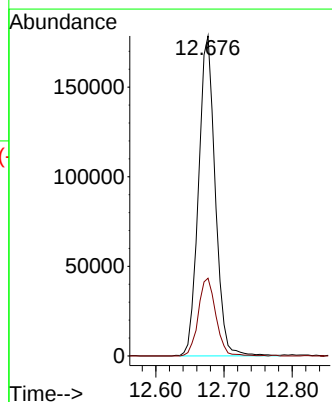
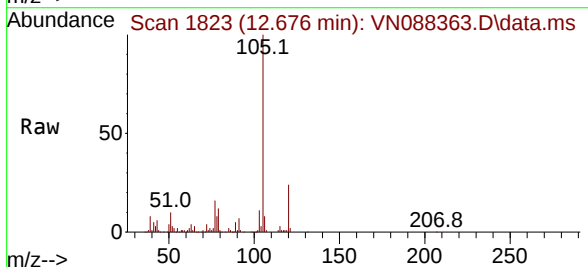
Acq: 26 Nov 2025 09:42

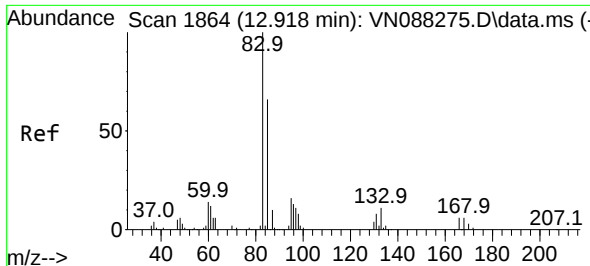
Tgt Ion:105 Resp: 303454

Ion Ratio Lower Upper

105 100

120 25.5 18.2 33.8

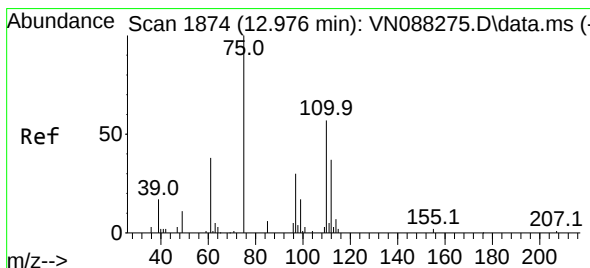
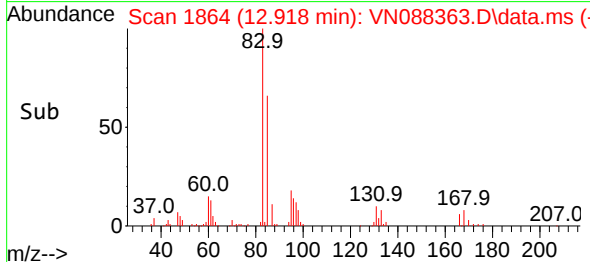
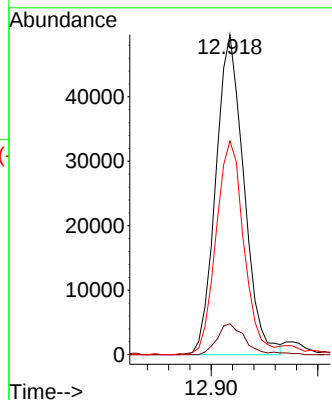
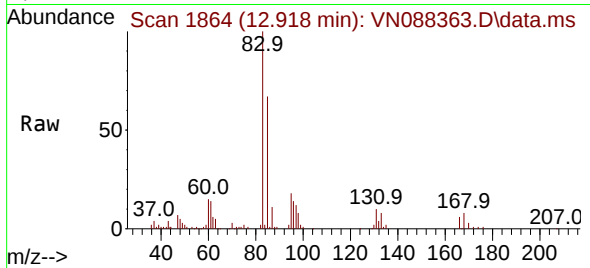




#71  
1,1,2,2-Tetrachloroethane  
Concen: 17.449 ug/l  
RT: 12.918 min Scan# 1864  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

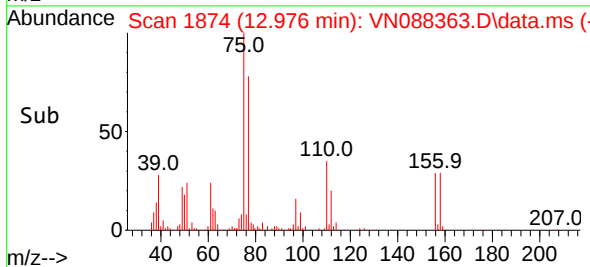
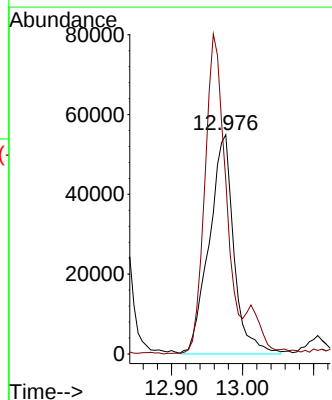
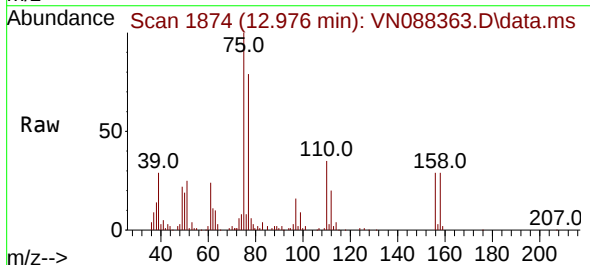
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBS01

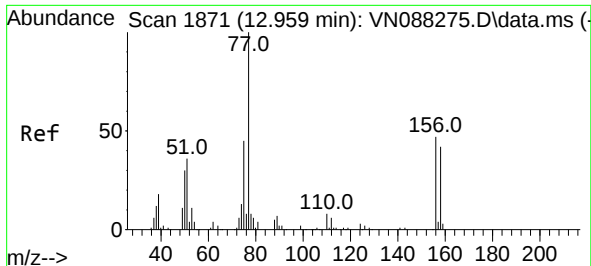
Tgt Ion: 83 Resp: 91007  
Ion Ratio Lower Upper  
83 100  
131 9.2 4.3 12.9  
85 65.9 32.4 97.2



#72  
1,2,3-Trichloropropane  
Concen: 26.267 ug/l  
RT: 12.976 min Scan# 1874  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

Tgt Ion: 75 Resp: 132723  
Ion Ratio Lower Upper  
75 100  
77 123.1 0.0 386.6

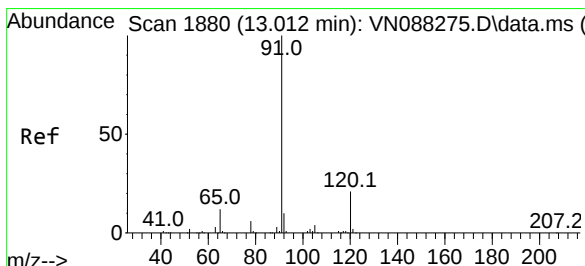
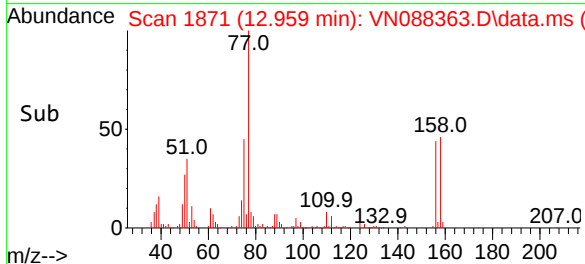
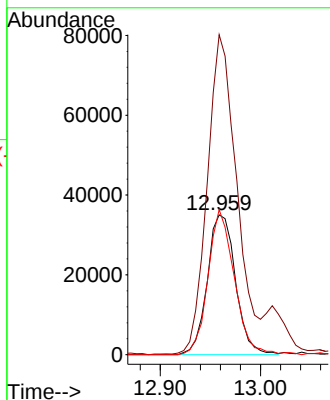
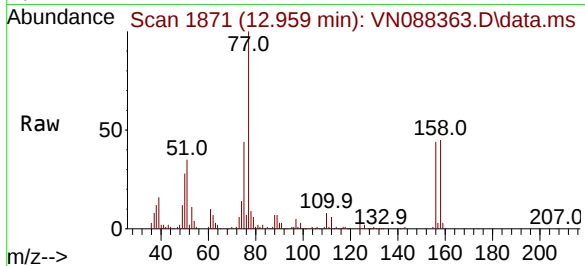




#73  
Bromobenzene  
Concen: 18.823 ug/l  
RT: 12.959 min Scan# 1871  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

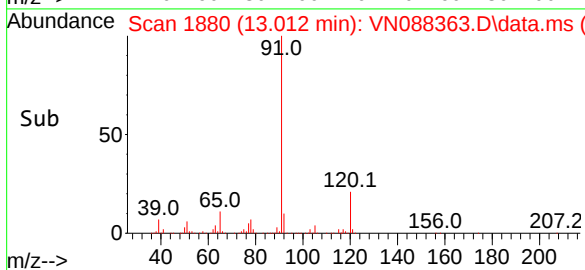
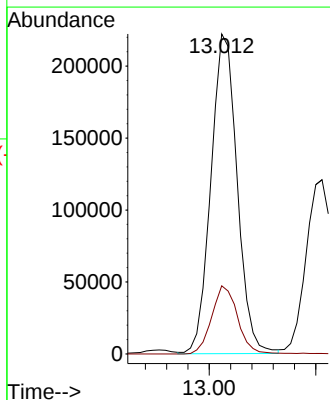
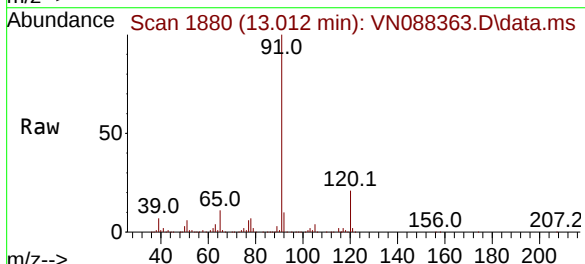
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBS01

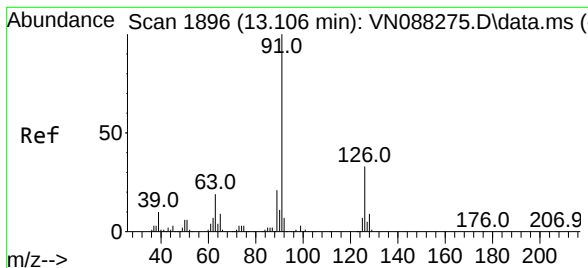
Tgt Ion:156 Resp: 68423  
Ion Ratio Lower Upper  
156 100  
77 238.7 0.0 493.4  
158 96.6 0.0 193.4



#74  
n-propylbenzene  
Concen: 19.091 ug/l  
RT: 13.012 min Scan# 1880  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

Tgt Ion: 91 Resp: 380417  
Ion Ratio Lower Upper  
91 100  
120 20.9 0.0 43.2





#75

2-Chlorotoluene

Concen: 18.308 ug/l

RT: 13.106 min Scan# 1896

Delta R.T. 0.000 min

Lab File: VN088363.D

Acq: 26 Nov 2025 09:42

Instrument :

MSVOA\_N

ClientSampleId :

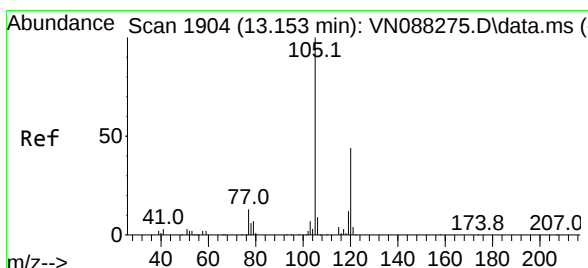
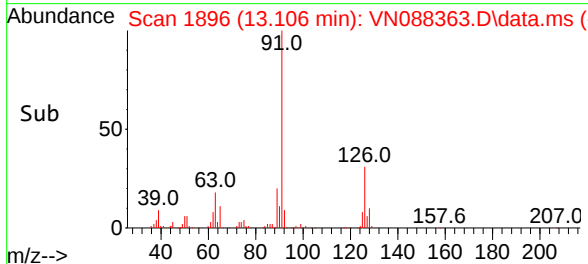
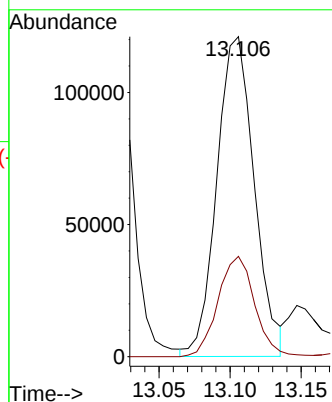
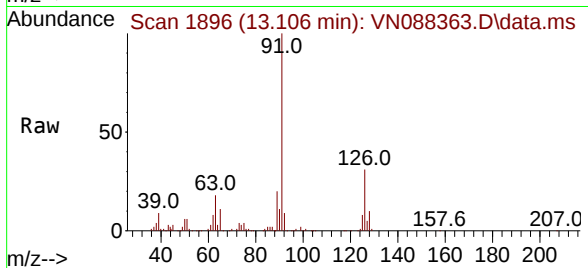
VN1126WBS01

Tgt Ion: 91 Resp: 221828

Ion Ratio Lower Upper

91 100

126 30.9 0.0 62.0



#76

1,3,5-Trimethylbenzene

Concen: 18.545 ug/l

RT: 13.153 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VN088363.D

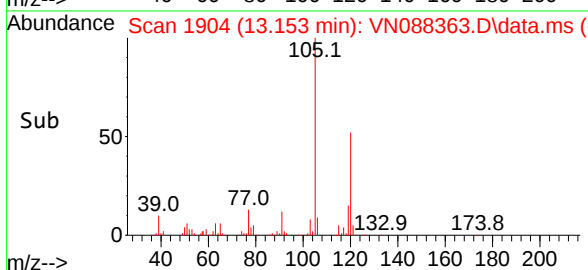
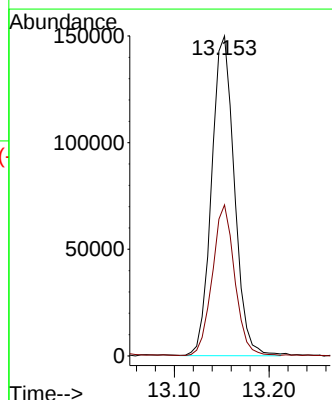
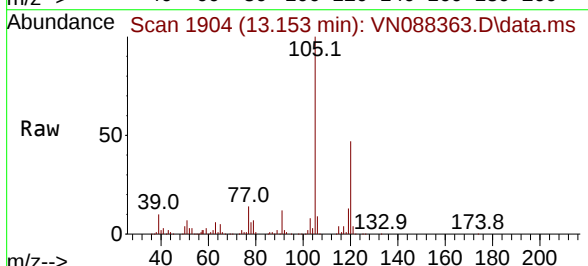
Acq: 26 Nov 2025 09:42

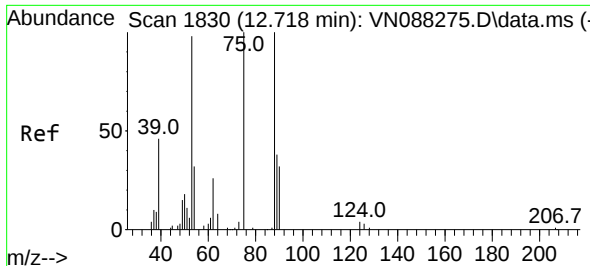
Tgt Ion: 105 Resp: 250647

Ion Ratio Lower Upper

105 100

120 46.2 0.0 94.6

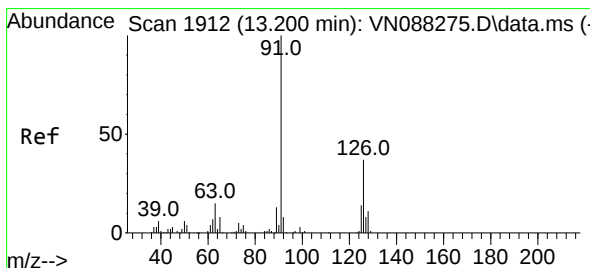
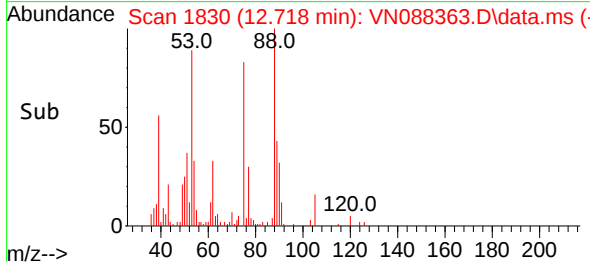
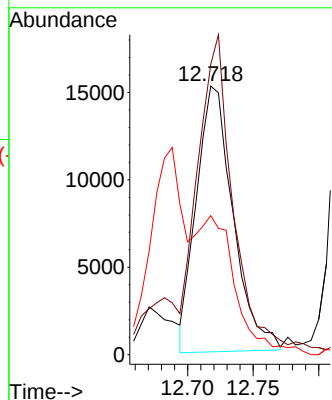
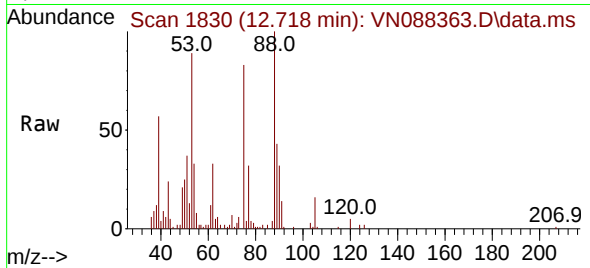




#77  
t-1,4-Dichloro-2-butene  
Concen: 17.057 ug/l  
RT: 12.718 min Scan# 1830  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

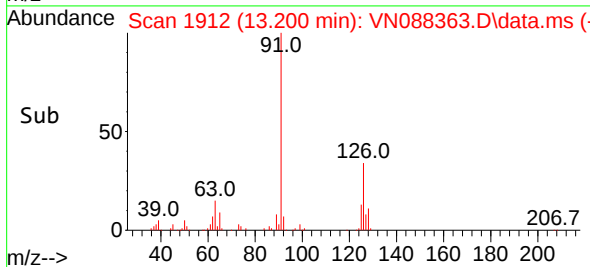
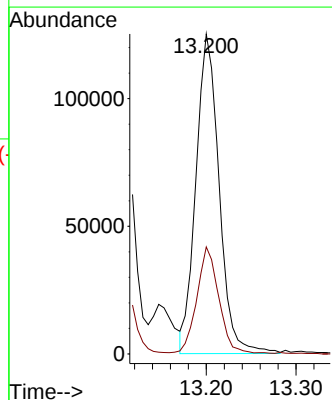
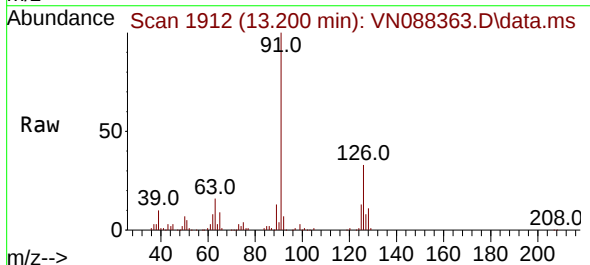
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBS01

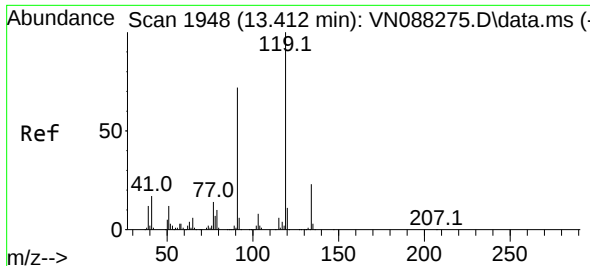
Tgt Ion: 75 Resp: 29597  
Ion Ratio Lower Upper  
75 100  
53 105.6 50.0 150.0  
89 49.9 22.3 66.9



#78  
4-Chlorotoluene  
Concen: 18.311 ug/l  
RT: 13.200 min Scan# 1912  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

Tgt Ion: 91 Resp: 224829  
Ion Ratio Lower Upper  
91 100  
126 31.8 0.0 60.8

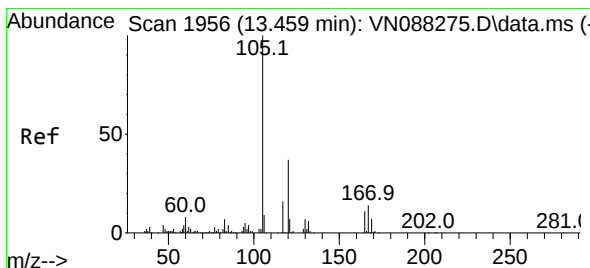
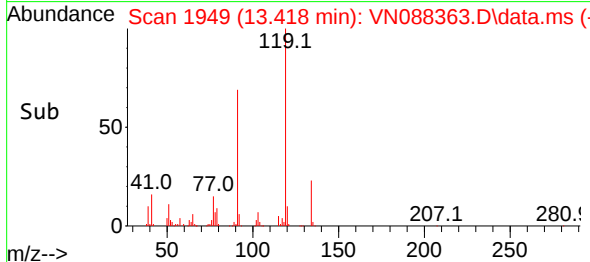
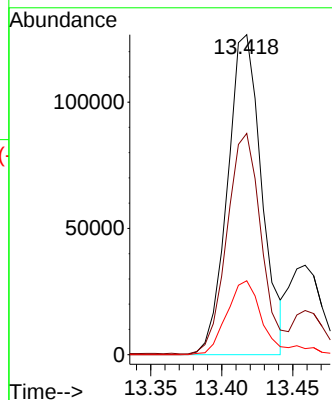
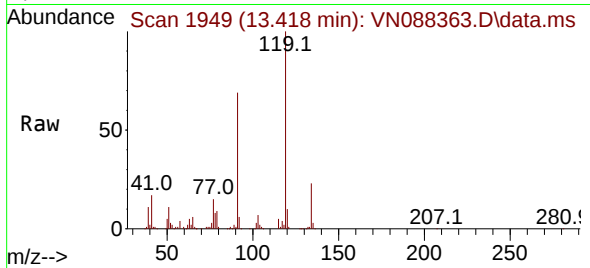




#79  
tert-butylbenzene  
Concen: 18.383 ug/l  
RT: 13.418 min Scan# 1949  
Delta R.T. 0.006 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

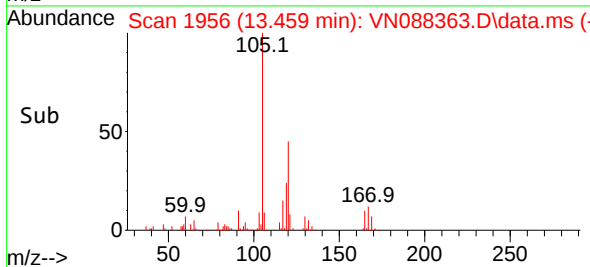
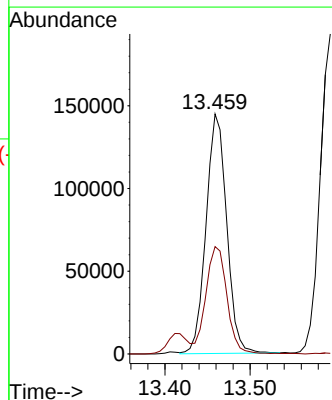
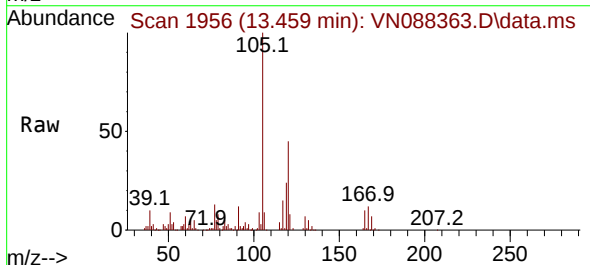
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBS01

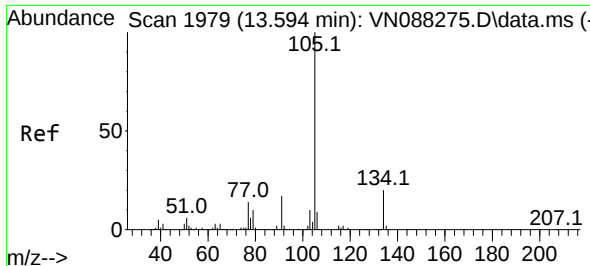
Tgt Ion:119 Resp: 212723  
Ion Ratio Lower Upper  
119 100  
91 69.7 0.0 140.8  
134 23.3 0.0 48.4



#80  
1,2,4-Trimethylbenzene  
Concen: 18.108 ug/l  
RT: 13.459 min Scan# 1956  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

Tgt Ion:105 Resp: 243363  
Ion Ratio Lower Upper  
105 100  
120 45.7 0.0 89.2

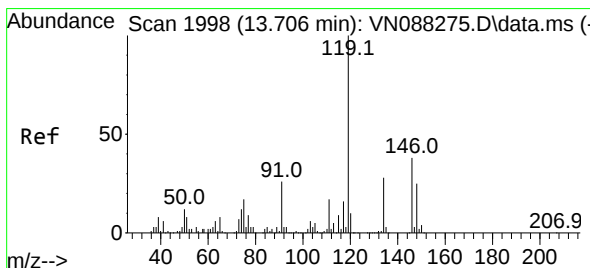
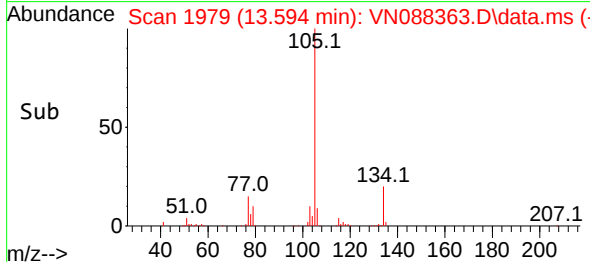
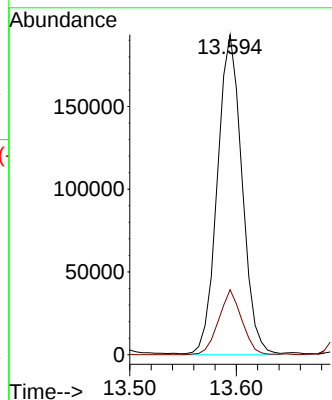
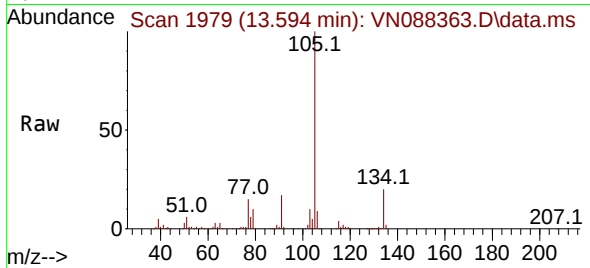




#81  
 sec-Butylbenzene  
 Concen: 18.440 ug/l  
 RT: 13.594 min Scan# 1979  
 Delta R.T. 0.000 min  
 Lab File: VN088363.D  
 Acq: 26 Nov 2025 09:42

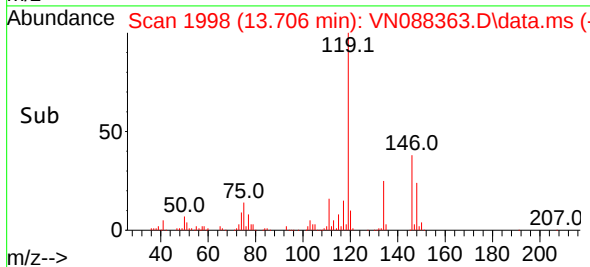
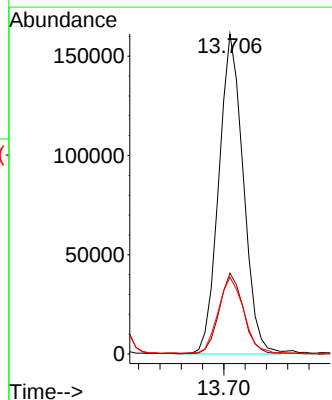
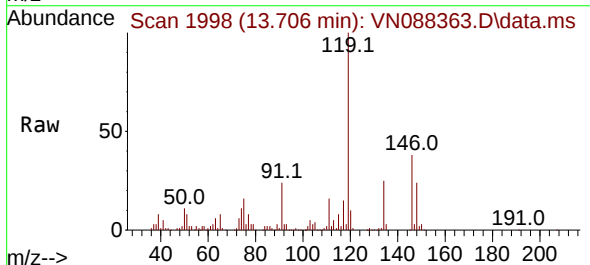
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1126WBS01

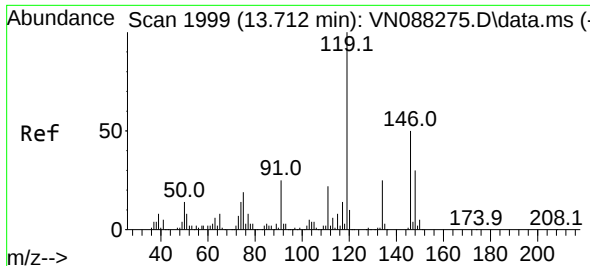
Tgt Ion:105 Resp: 311218  
 Ion Ratio Lower Upper  
 105 100  
 134 18.9 0.0 38.4



#82  
 p-Isopropyltoluene  
 Concen: 18.468 ug/l  
 RT: 13.706 min Scan# 1998  
 Delta R.T. 0.000 min  
 Lab File: VN088363.D  
 Acq: 26 Nov 2025 09:42

Tgt Ion:119 Resp: 257559  
 Ion Ratio Lower Upper  
 119 100  
 134 24.8 0.0 51.2  
 91 25.1 0.0 53.4

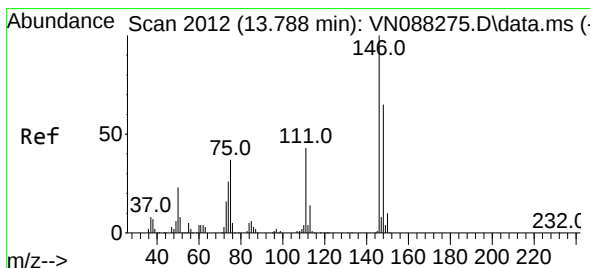
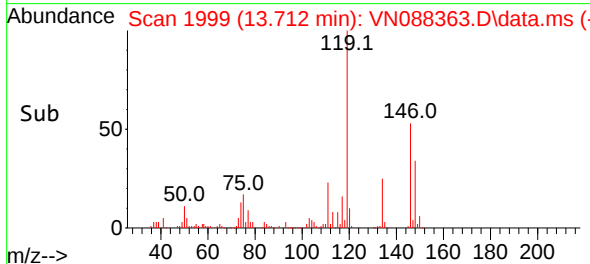
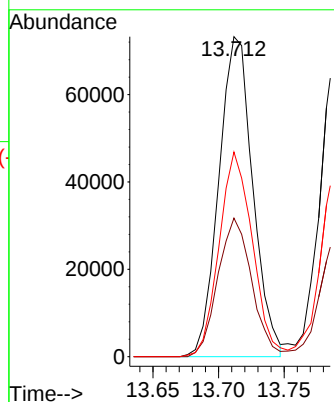
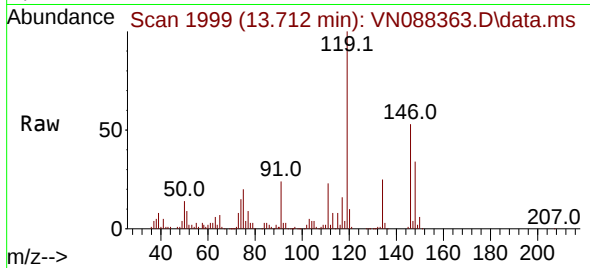




#83  
 1,3-Dichlorobenzene  
 Concen: 18.680 ug/l  
 RT: 13.712 min Scan# 1999  
 Delta R.T. 0.000 min  
 Lab File: VN088363.D  
 Acq: 26 Nov 2025 09:42

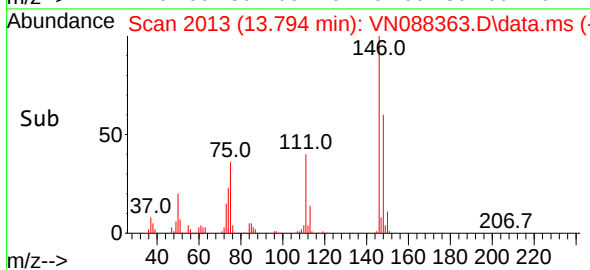
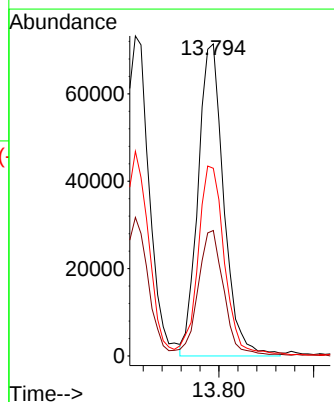
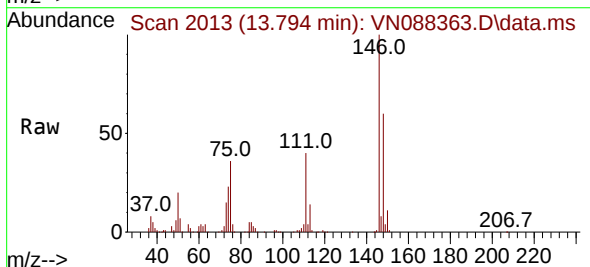
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1126WBS01

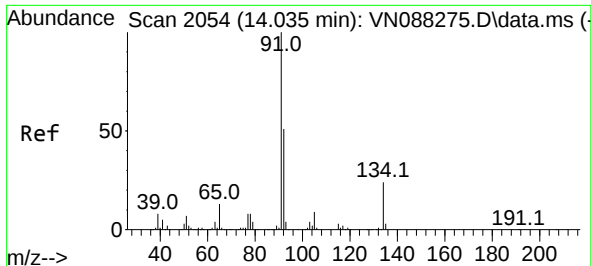
Tgt Ion:146 Resp: 131927  
 Ion Ratio Lower Upper  
 146 100  
 111 43.0 22.1 66.5  
 148 62.8 31.4 94.3



#84  
 1,4-Dichlorobenzene  
 Concen: 18.837 ug/l  
 RT: 13.794 min Scan# 2013  
 Delta R.T. 0.006 min  
 Lab File: VN088363.D  
 Acq: 26 Nov 2025 09:42

Tgt Ion:146 Resp: 134726  
 Ion Ratio Lower Upper  
 146 100  
 111 40.6 21.8 65.3  
 148 63.2 31.9 95.5

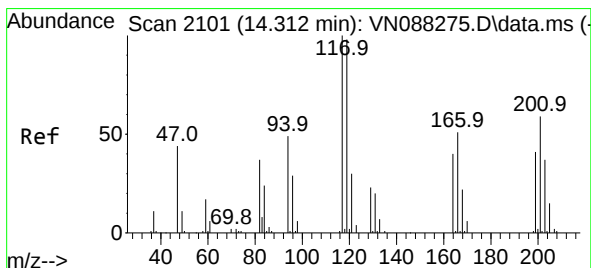
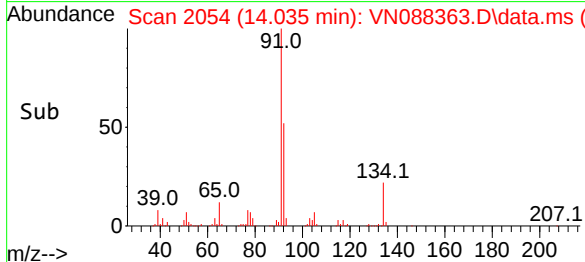
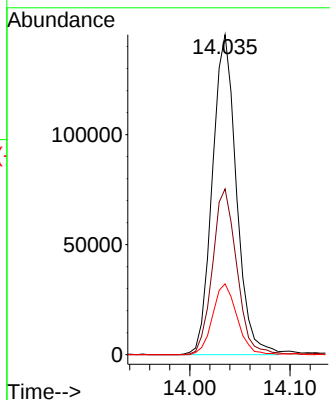
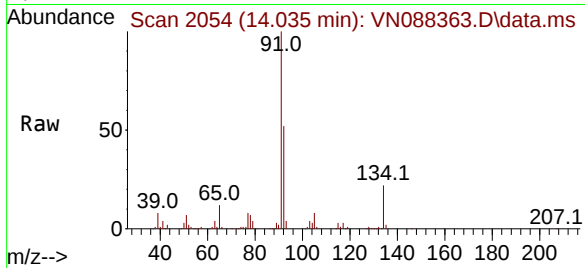




#85  
n-Butylbenzene  
Concen: 18.259 ug/l  
RT: 14.035 min Scan# 2054  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

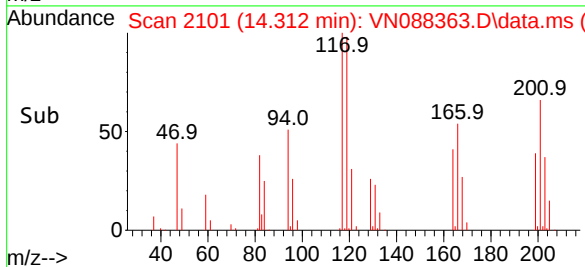
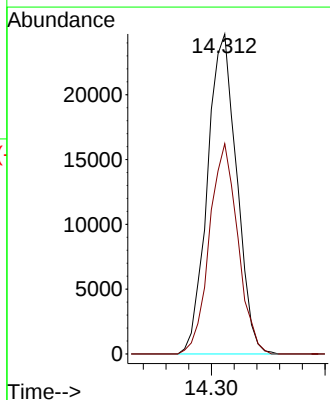
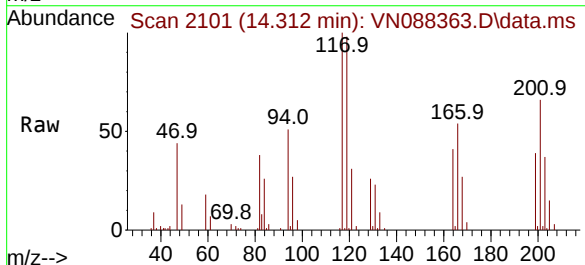
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1126WBS01

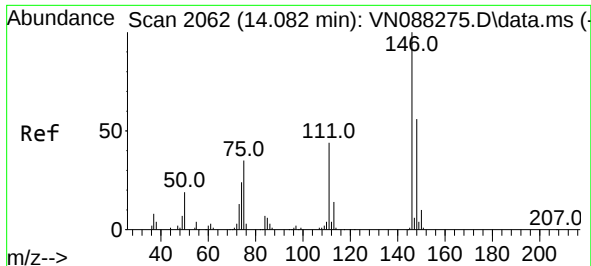
Tgt Ion: 91 Resp: 242689  
Ion Ratio Lower Upper  
91 100  
92 52.1 0.0 102.4  
134 22.4 0.0 45.8



#86  
Hexachloroethane  
Concen: 16.523 ug/l  
RT: 14.312 min Scan# 2101  
Delta R.T. 0.000 min  
Lab File: VN088363.D  
Acq: 26 Nov 2025 09:42

Tgt Ion: 117 Resp: 44121  
Ion Ratio Lower Upper  
117 100  
201 63.8 30.6 92.0

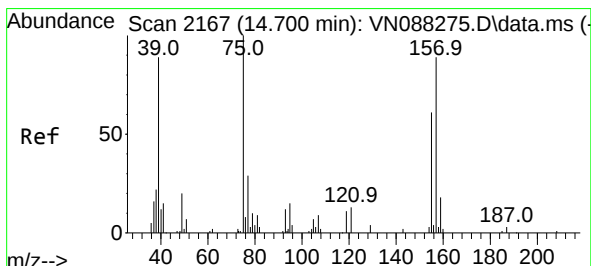
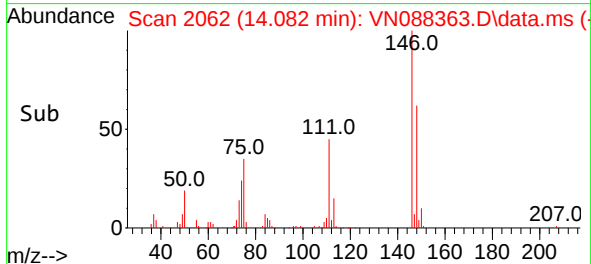
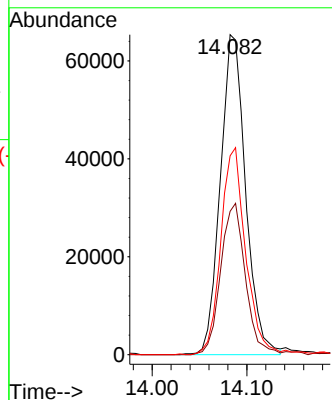
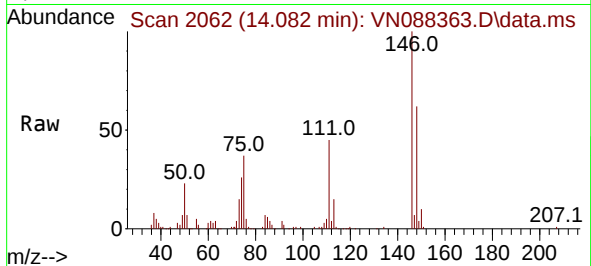




#87  
 1,2-Dichlorobenzene  
 Concen: 18.219 ug/l  
 RT: 14.082 min Scan# 2062  
 Delta R.T. 0.000 min  
 Lab File: VN088363.D  
 Acq: 26 Nov 2025 09:42

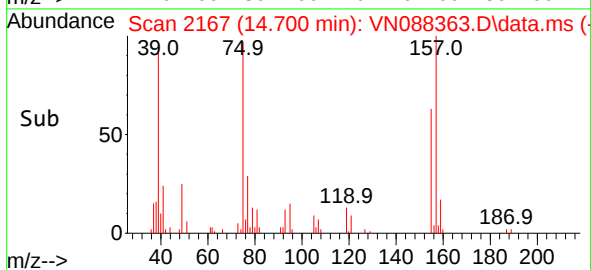
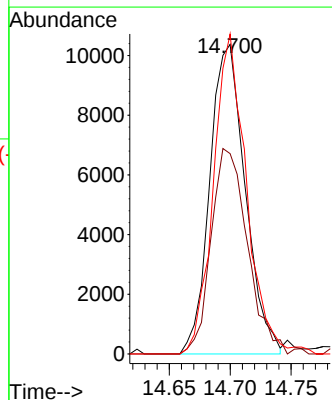
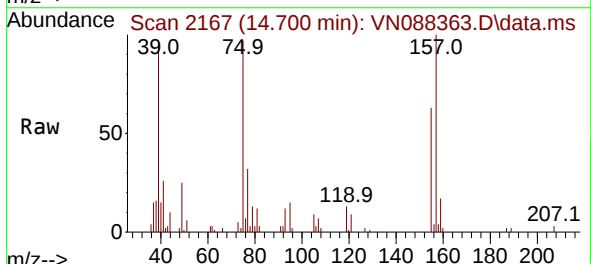
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1126WBS01

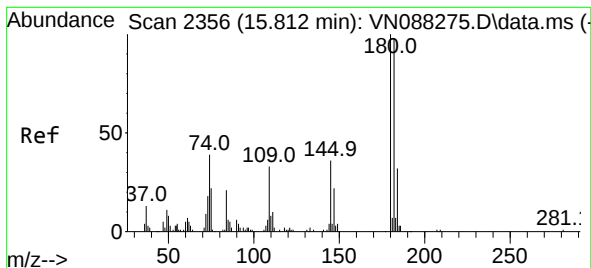
Tgt Ion:146 Resp: 121454  
 Ion Ratio Lower Upper  
 146 100  
 111 46.1 23.0 69.0  
 148 63.3 31.1 93.2



#88  
 1,2-Dibromo-3-Chloropropane  
 Concen: 17.164 ug/l  
 RT: 14.700 min Scan# 2167  
 Delta R.T. 0.000 min  
 Lab File: VN088363.D  
 Acq: 26 Nov 2025 09:42

Tgt Ion: 75 Resp: 21042  
 Ion Ratio Lower Upper  
 75 100  
 155 67.9 54.8 82.2  
 157 95.2 70.7 106.1





#89

1,2,4-Trichlorobenzene

Concen: 18.797 ug/l

RT: 15.812 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN088363.D

Acq: 26 Nov 2025 09:42

Instrument :

MSVOA\_N

ClientSampleId :

VN1126WBS01

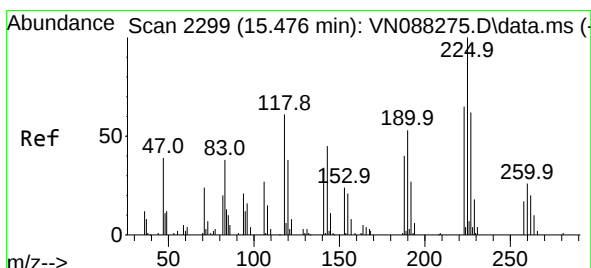
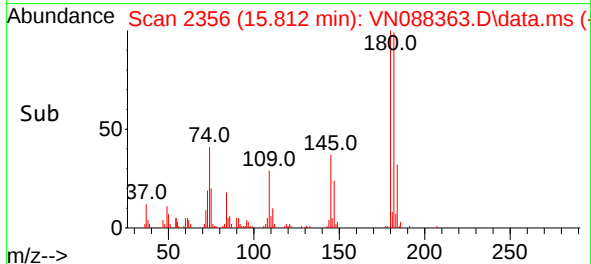
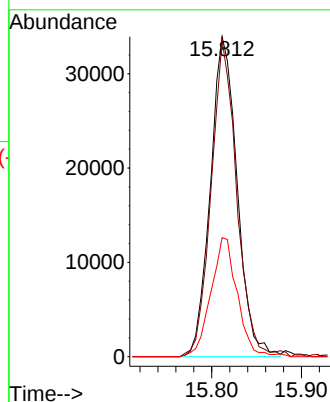
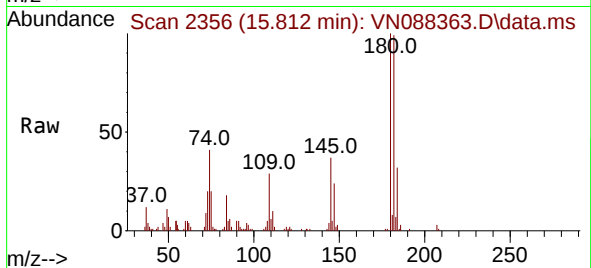
Tgt Ion:180 Resp: 70316

Ion Ratio Lower Upper

180 100

182 93.6 77.3 115.9

145 36.4 30.2 45.4



#90

Hexachlorobutadiene

Concen: 19.311 ug/l

RT: 15.470 min Scan# 2298

Delta R.T. -0.006 min

Lab File: VN088363.D

Acq: 26 Nov 2025 09:42

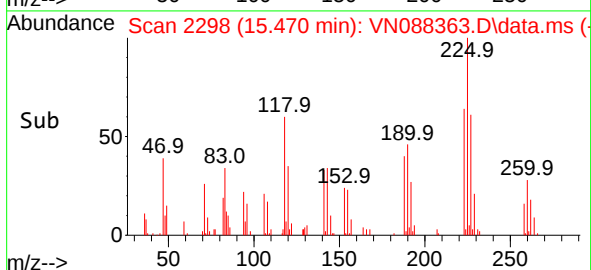
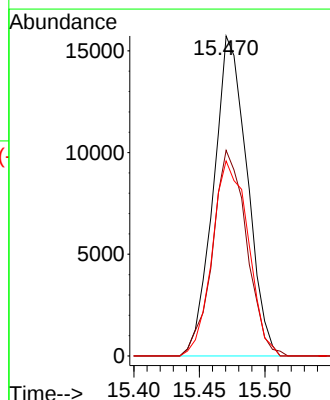
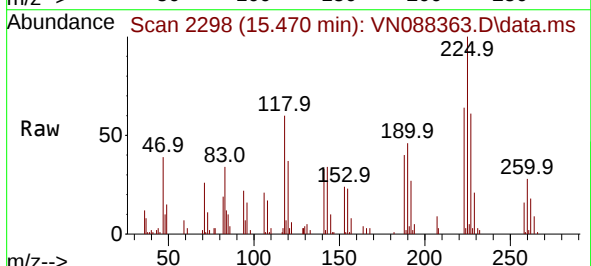
Tgt Ion:225 Resp: 28055

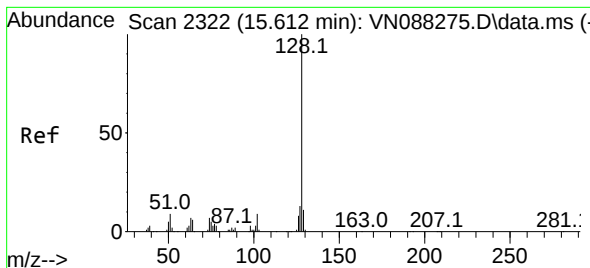
Ion Ratio Lower Upper

225 100

223 65.1 0.0 132.0

227 65.1 0.0 132.6





#91

Naphthalene

Concen: 17.367 ug/l

RT: 15.617 min Scan# 2323

Delta R.T. 0.006 min

Lab File: VN088363.D

Acq: 26 Nov 2025 09:42

Instrument :

MSVOA\_N

ClientSampleId :

VN1126WBS01

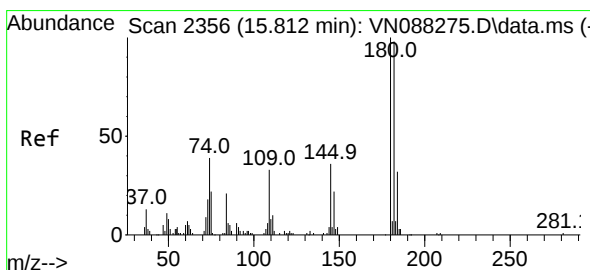
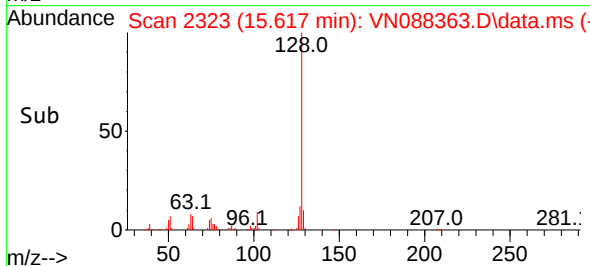
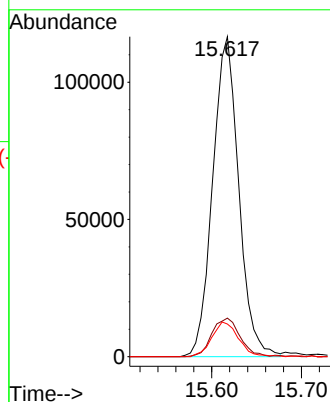
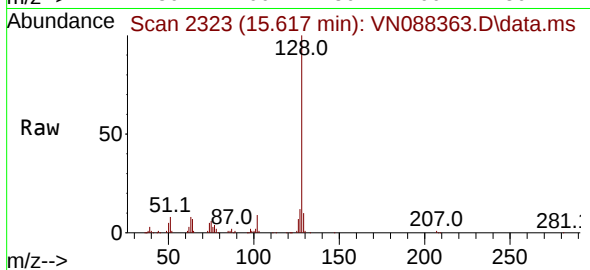
Tgt Ion:128 Resp: 235066

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 11.1 8.8 13.2



#92

1,2,3-Trichlorobenzene

Concen: 18.797 ug/l

RT: 15.812 min Scan# 2356

Delta R.T. 0.000 min

Lab File: VN088363.D

Acq: 26 Nov 2025 09:42

Tgt Ion:180 Resp: 70316

Ion Ratio Lower Upper

180 100

182 93.6 0.0 193.2

145 36.4 0.0 75.6

