

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111025\  
 Data File : VX048530.D  
 Acq On : 10 Nov 2025 11:49  
 Operator : JC/MD  
 Sample : VX1110WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Nov 11 00:43:29 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X110725W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Nov 08 05:08:11 2025  
 Response via : Initial Calibration

| Compound                     | R.T. QIon |       | Response | Conc     | Units | Dev(Min) |
|------------------------------|-----------|-------|----------|----------|-------|----------|
| -----                        |           |       |          |          |       |          |
| Internal Standards           |           |       |          |          |       |          |
| 1) Pentafluorobenzene        | 5.537     | 168   | 140876   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.751     | 114   | 243139   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.037    | 117   | 219757   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.006    | 152   | 112690   | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds  |           |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.940     | 65    | 112923   | 57.526   | ug/l  | 0.00     |
| Spiked Amount                | 50.000    | Range | 78 - 117 | Recovery | =     | 115.060% |
| 35) Dibromofluoromethane     | 5.367     | 113   | 86210    | 46.847   | ug/l  | 0.00     |
| Spiked Amount                | 50.000    | Range | 75 - 124 | Recovery | =     | 93.700%  |
| 50) Toluene-d8               | 8.634     | 98    | 301462   | 52.525   | ug/l  | 0.00     |
| Spiked Amount                | 50.000    | Range | 92 - 112 | Recovery | =     | 105.060% |
| 62) 4-Bromofluorobenzene     | 11.061    | 95    | 109737   | 51.306   | ug/l  | 0.00     |
| Spiked Amount                | 50.000    | Range | 83 - 123 | Recovery | =     | 102.620% |
| Target Compounds             |           |       |          |          |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.172     | 85    | 20465    | 17.928   | ug/l  | 95       |
| 3) Chloromethane             | 1.300     | 50    | 28108    | 18.565   | ug/l  | 98       |
| 4) Vinyl Chloride            | 1.380     | 62    | 33281    | 19.414   | ug/l  | 100      |
| 5) Bromomethane              | 1.617     | 94    | 27830    | 25.710   | ug/l  | 93       |
| 6) Chloroethane              | 1.697     | 64    | 24708    | 22.009   | ug/l  | 98       |
| 7) Trichlorofluoromethane    | 1.898     | 101   | 58692    | 21.642   | ug/l  | 100      |
| 8) Diethyl Ether             | 2.136     | 74    | 24313    | 22.334   | ug/l  | 90       |
| 9) 1,1,2-Trichlorotrifluo... | 2.337     | 101   | 30974    | 19.728   | ug/l  | 97       |
| 10) Methyl Iodide            | 2.453     | 142   | 48983    | 21.081   | ug/l  | 98       |
| 11) Tert butyl alcohol       | 2.940     | 59    | 37344    | 100.397  | ug/l  | 98       |
| 12) 1,1-Dichloroethene       | 2.325     | 96    | 32639    | 19.903   | ug/l  | 98       |
| 13) Acrolein                 | 2.233     | 56    | 5691     | 105.745  | ug/l  | 94       |
| 14) Allyl chloride           | 2.666     | 41    | 59200    | 19.389   | ug/l  | 92       |
| 15) Acrylonitrile            | 3.056     | 53    | 109426   | 100.774  | ug/l  | 98       |
| 16) Acetone                  | 2.373     | 43    | 108636   | 116.915  | ug/l  | 95       |
| 17) Carbon Disulfide         | 2.520     | 76    | 81890    | 17.745   | ug/l  | 99       |
| 18) Methyl Acetate           | 2.703     | 43    | 50530    | 19.788   | ug/l  | 98       |
| 19) Methyl tert-butyl Ether  | 3.105     | 73    | 119617   | 20.655   | ug/l  | 98       |
| 20) Methylene Chloride       | 2.788     | 84    | 35802    | 18.741   | ug/l  | 91       |
| 21) trans-1,2-Dichloroethene | 3.093     | 96    | 33527    | 19.289   | ug/l  | 96       |
| 22) Diisopropyl ether        | 3.751     | 45    | 121948   | 20.800   | ug/l  | 96       |
| 23) Vinyl Acetate            | 3.715     | 43    | 540649   | 105.290  | ug/l  | 98       |
| 24) 1,1-Dichloroethane       | 3.611     | 63    | 63280    | 19.670   | ug/l  | 98       |
| 25) 2-Butanone               | 4.538     | 43    | 149594   | 108.829  | ug/l  | 96       |
| 26) 2,2-Dichloropropane      | 4.464     | 77    | 52756    | 19.236   | ug/l  | 94       |
| 27) cis-1,2-Dichloroethene   | 4.489     | 96    | 40032    | 18.842   | ug/l  | 94       |
| 28) Bromochloromethane       | 4.885     | 49    | 31225    | 19.758   | ug/l  | 94       |
| 29) Tetrahydrofuran          | 4.989     | 42    | 100790   | 102.807  | ug/l  | 98       |
| 30) Chloroform               | 5.080     | 83    | 67008    | 20.176   | ug/l  | 99       |
| 31) Cyclohexane              | 5.458     | 56    | 49378    | 18.733   | ug/l  | 98       |
| 32) 1,1,1-Trichloroethane    | 5.373     | 97    | 56902    | 19.632   | ug/l  | 97       |
| 36) 1,1-Dichloropropene      | 5.684     | 75    | 42403    | 17.208   | ug/l  | 97       |
| 37) Ethyl Acetate            | 4.702     | 43    | 64757    | 18.669   | ug/l  | 98       |
| 38) Carbon Tetrachloride     | 5.672     | 117   | 49963    | 17.812   | ug/l  | 96       |
| 39) Methylcyclohexane        | 7.366     | 83    | 46942    | 16.966   | ug/l  | 96       |
| 40) Benzene                  | 6.025     | 78    | 136004   | 17.805   | ug/l  | 97       |

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 Sample : VX1110WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Nov 11 00:43:29 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X110725W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Nov 08 05:08:11 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.903  | 41   | 30559    | 20.033  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.074  | 62   | 54010    | 20.637  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.324  | 43   | 95792    | 19.646  | ug/l   | 95       |
| 44) Trichloroethene           | 7.116  | 130  | 33906    | 18.571  | ug/l   | 90       |
| 45) 1,2-Dichloropropane       | 7.415  | 63   | 35014    | 19.936  | ug/l   | 98       |
| 46) Dibromomethane            | 7.568  | 93   | 26435    | 20.637  | ug/l   | 95       |
| 47) Bromodichloromethane      | 7.805  | 83   | 53791    | 21.049  | ug/l   | 100      |
| 48) Methyl methacrylate       | 7.677  | 41   | 45697    | 21.083  | ug/l   | 91       |
| 49) 1,4-Dioxane               | 7.641  | 88   | 13171    | 398.794 | ug/l # | 95       |
| 51) 4-Methyl-2-Pentanone      | 8.555  | 43   | 317570   | 114.420 | ug/l   | 95       |
| 52) Toluene                   | 8.708  | 92   | 83086    | 20.661  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 8.964  | 75   | 54951    | 20.869  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 8.354  | 75   | 57267    | 21.003  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 9.134  | 97   | 35527    | 22.112  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.098  | 69   | 57047    | 21.341  | ug/l # | 90       |
| 57) 1,3-Dichloropropane       | 9.293  | 76   | 59519    | 21.283  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.226  | 63   | 153306   | 106.674 | ug/l   | 98       |
| 59) 2-Hexanone                | 9.415  | 43   | 236842   | 114.718 | ug/l   | 94       |
| 60) Dibromochloromethane      | 9.506  | 129  | 42051    | 21.317  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 9.592  | 107  | 37617    | 21.616  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.256  | 164  | 27696    | 17.352  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.061 | 112  | 94188    | 18.058  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.146 | 131  | 33736    | 19.303  | ug/l   | 100      |
| 67) Ethyl Benzene             | 10.177 | 91   | 157222   | 17.950  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.287 | 106  | 122112   | 37.017  | ug/l   | 96       |
| 69) o-Xylene                  | 10.622 | 106  | 57684    | 17.873  | ug/l   | 98       |
| 70) Styrene                   | 10.640 | 104  | 100637   | 18.588  | ug/l   | 98       |
| 71) Bromoform                 | 10.780 | 173  | 29557    | 18.331  | ug/l # | 97       |
| 73) Isopropylbenzene          | 10.945 | 105  | 147698   | 18.057  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.829 | 43   | 79273    | 19.301  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 11.195 | 83   | 54036    | 18.733  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.219 | 75   | 59530    | 21.927  | ug/l   | 78       |
| 77) Bromobenzene              | 11.183 | 156  | 37944    | 17.964  | ug/l   | 94       |
| 78) n-propylbenzene           | 11.286 | 91   | 171824   | 17.865  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.347 | 91   | 106362   | 18.301  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.433 | 105  | 120383   | 18.053  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.000 | 75   | 16605    | 17.495  | ug/l # | 87       |
| 82) 4-Chlorotoluene           | 11.439 | 91   | 123465   | 18.110  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 11.695 | 119  | 122800   | 17.805  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 11.731 | 105  | 122630   | 18.227  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.872 | 105  | 148702   | 17.444  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 11.994 | 119  | 126116   | 17.598  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.951 | 146  | 71129    | 17.967  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.024 | 146  | 74145    | 18.133  | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.317 | 91   | 117045   | 17.410  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.518 | 117  | 24315    | 17.808  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.317 | 146  | 68691    | 18.075  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.920 | 75   | 13477    | 20.104  | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 13.567 | 180  | 54218    | 21.469  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.707 | 225  | 19374    | 18.352  | ug/l   | 96       |
| 95) Naphthalene               | 13.755 | 128  | 173039   | 21.312  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.944 | 180  | 41268    | 17.568  | ug/l   | 99       |

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Operator : JC/MD  
Sample : VX1110WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

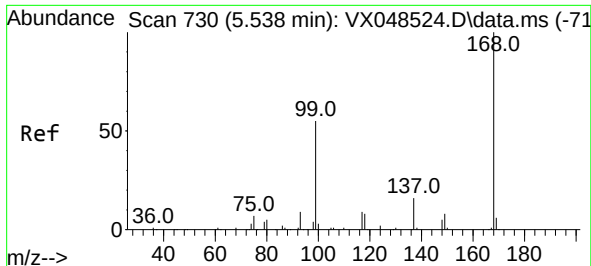
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X110725W.M  
Quant Title : SW846 8260  
QLast Update : Sat Nov 08 05:08:11 2025  
Response via : Initial Calibration

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

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

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Quant Title : SW846 8260  
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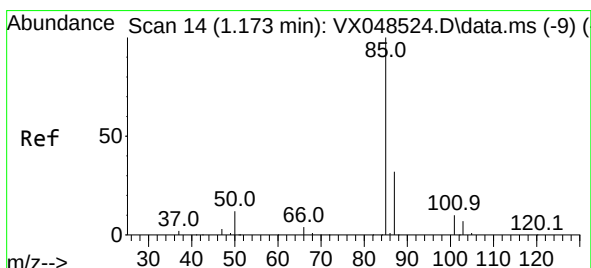
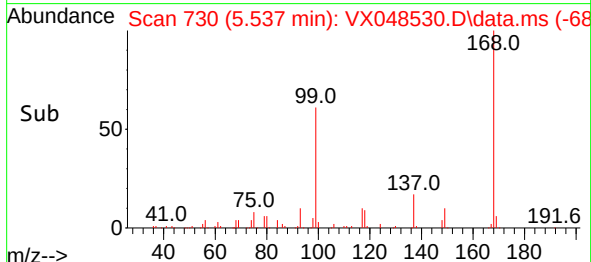
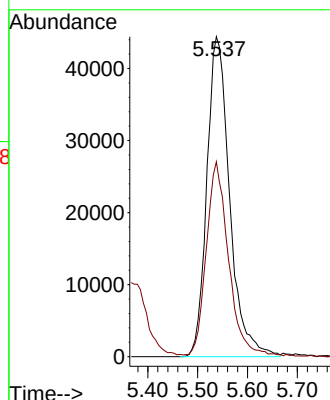
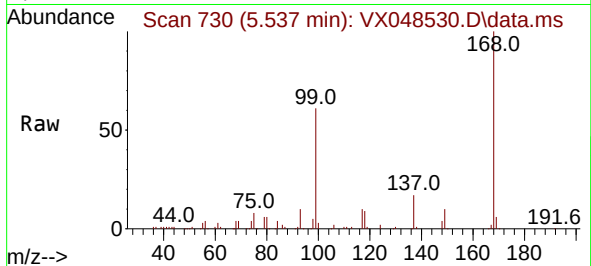




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.537 min Scan# 71  
Delta R.T. -0.001 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

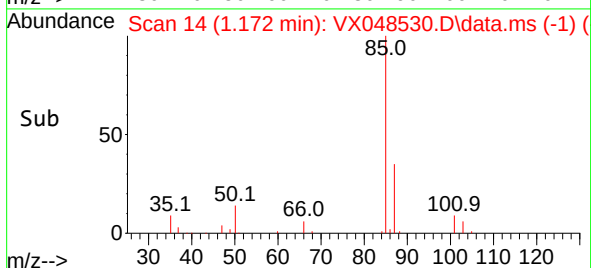
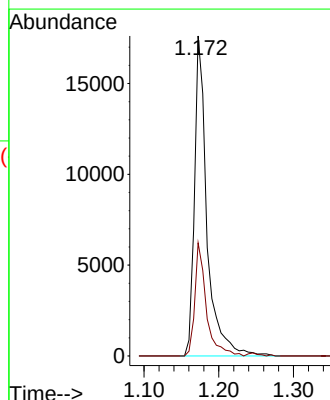
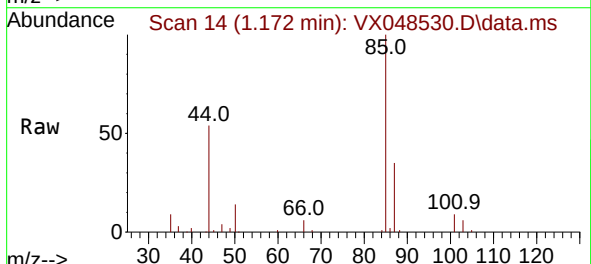
Instrument :  
MSVOA\_X  
ClientSampleId :

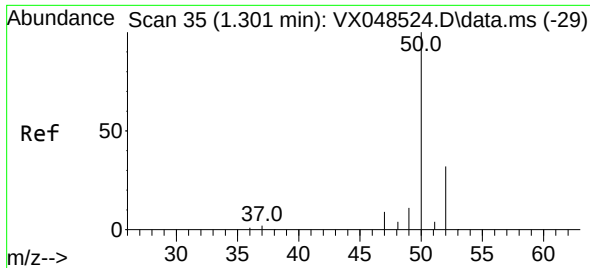
Tgt Ion:168 Resp: 140876  
Ion Ratio Lower Upper  
168 100  
99 60.3 45.2 67.8



#2  
Dichlorodifluoromethane  
Concen: 17.928 ug/l  
RT: 1.172 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

Tgt Ion: 85 Resp: 20465  
Ion Ratio Lower Upper  
85 100  
87 35.3 16.2 48.6

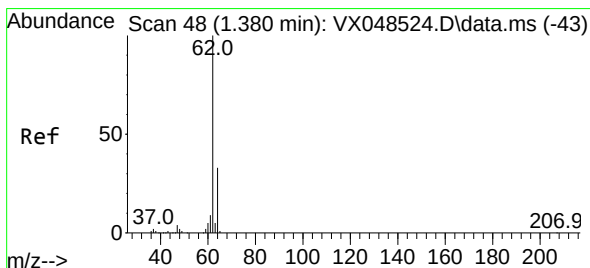
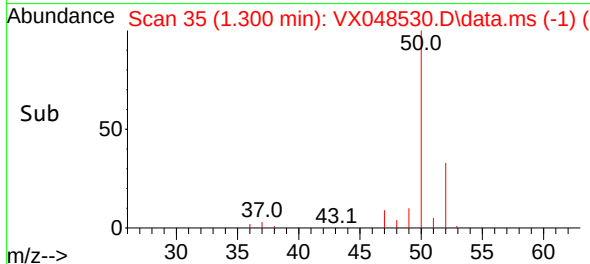
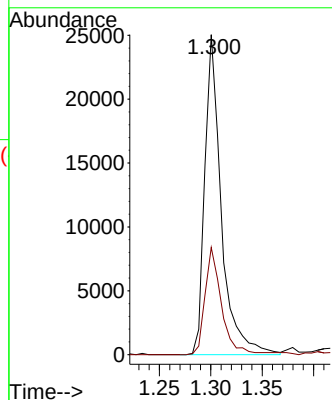
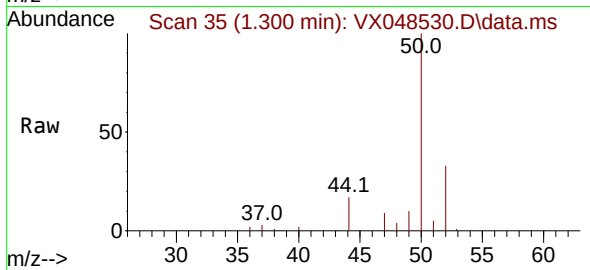




#3  
Chloromethane  
Concen: 18.565 ug/l  
RT: 1.300 min Scan# 35  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

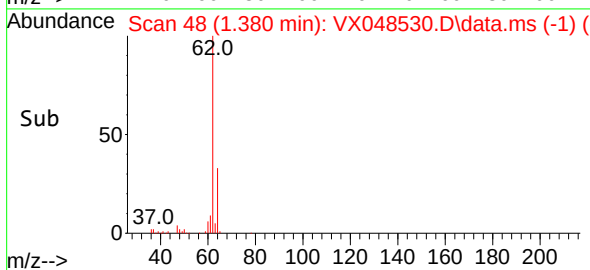
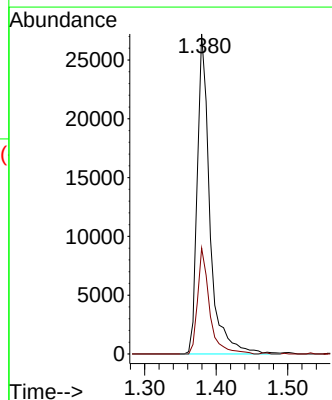
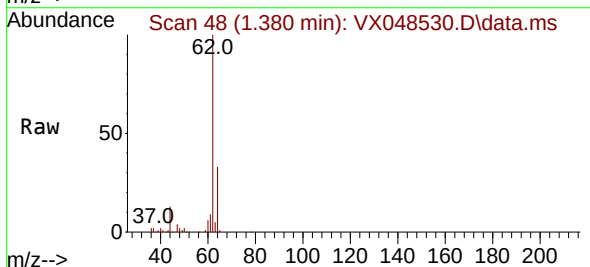
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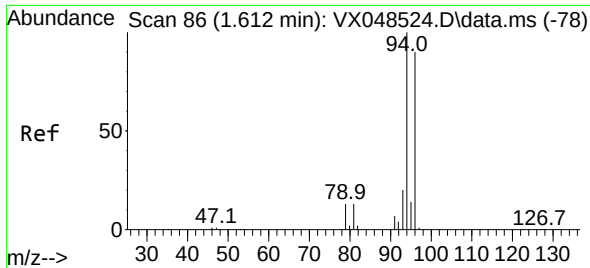
Tgt Ion: 50 Resp: 28108  
Ion Ratio Lower Upper  
50 100  
52 33.5 26.0 39.0



#4  
Vinyl Chloride  
Concen: 19.414 ug/l  
RT: 1.380 min Scan# 48  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

Tgt Ion: 62 Resp: 33281  
Ion Ratio Lower Upper  
62 100  
64 33.1 26.2 39.4

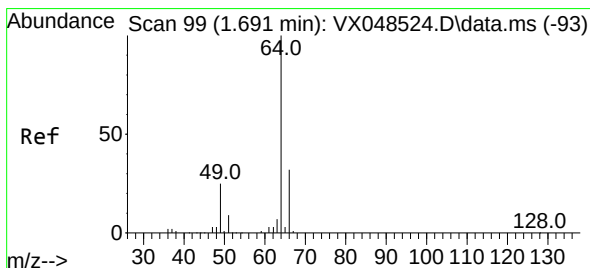
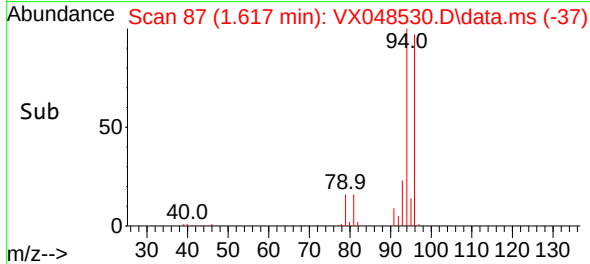
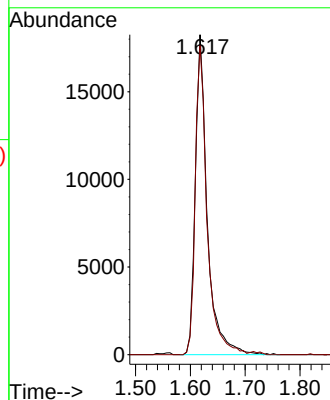
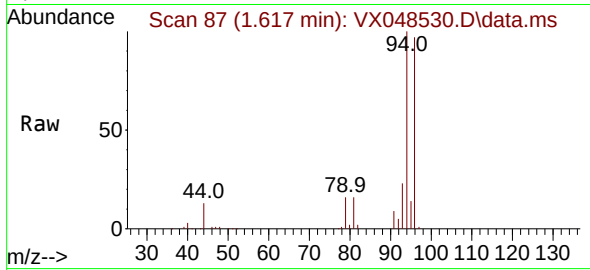




#5  
Bromomethane  
Concen: 25.710 ug/l  
RT: 1.617 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

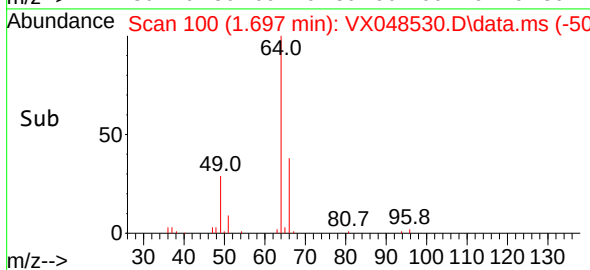
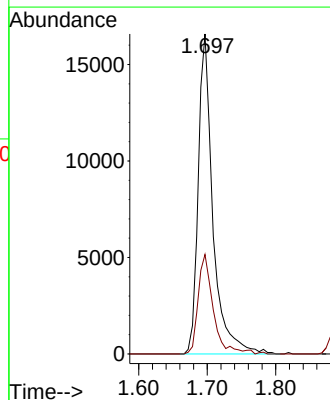
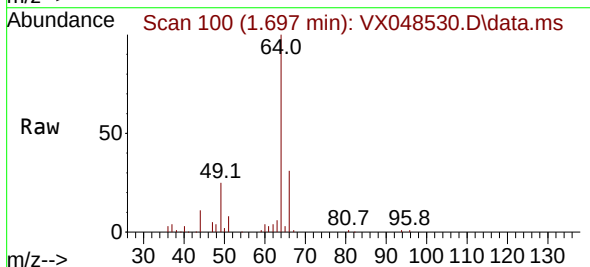
Instrument :  
MSVOA\_X  
ClientSampleId :

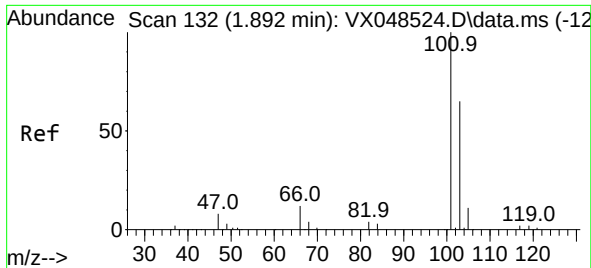
Tgt Ion: 94 Resp: 27830  
Ion Ratio Lower Upper  
94 100  
96 96.6 72.3 108.5



#6  
Chloroethane  
Concen: 22.009 ug/l  
RT: 1.697 min Scan# 100  
Delta R.T. 0.006 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

Tgt Ion: 64 Resp: 24708  
Ion Ratio Lower Upper  
64 100  
66 31.1 25.9 38.9

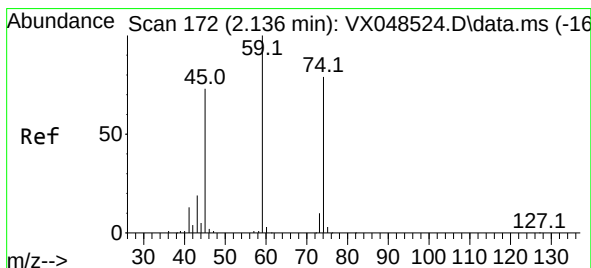
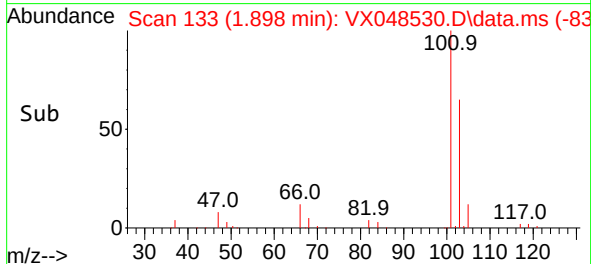
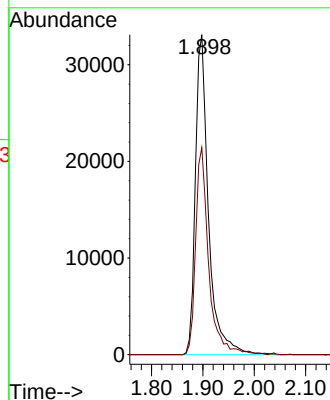
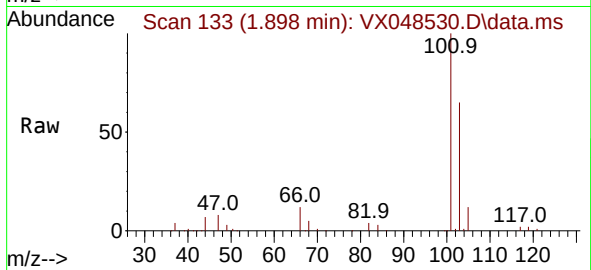




#7  
Trichlorofluoromethane  
Concen: 21.642 ug/l  
RT: 1.898 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

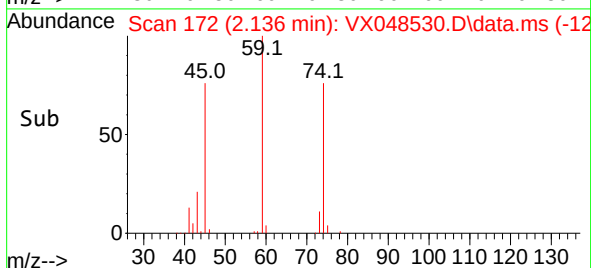
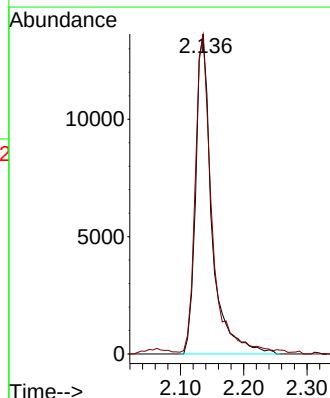
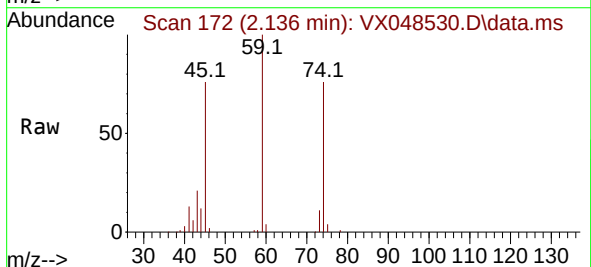
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:101 Resp: 58692  
Ion Ratio Lower Upper  
101 100  
103 64.7 51.7 77.5

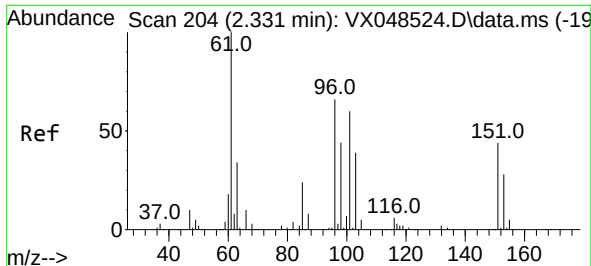


#8  
Diethyl Ether  
Concen: 22.334 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

Tgt Ion: 74 Resp: 24313  
Ion Ratio Lower Upper  
74 100  
45 100.9 45.9 137.6



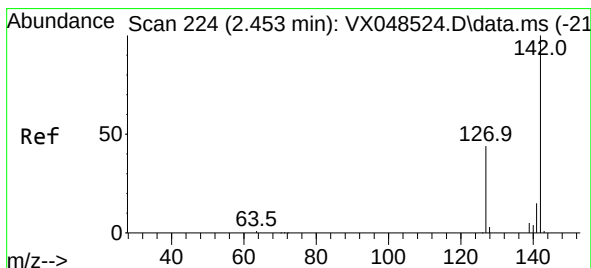
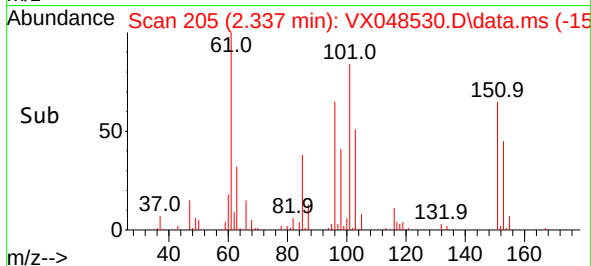
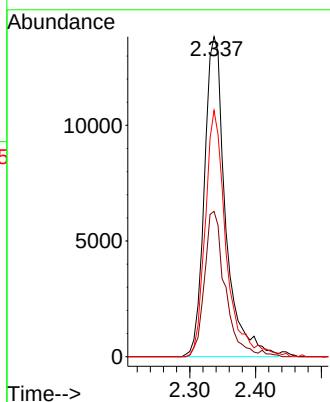
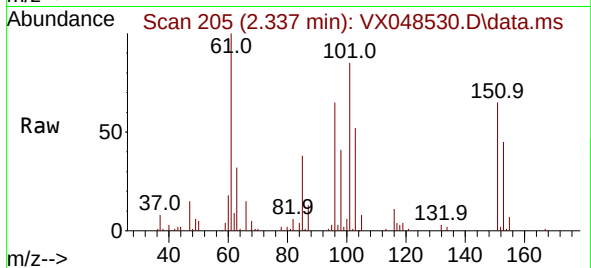




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.728 ug/l  
RT: 2.337 min Scan# 204  
Delta R.T. 0.006 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

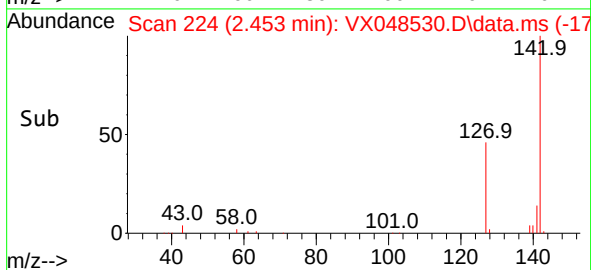
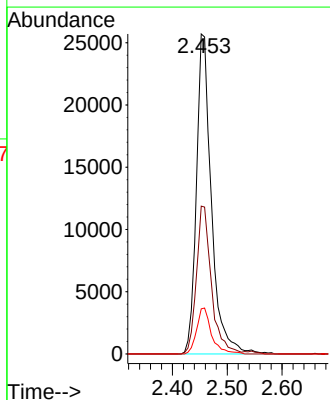
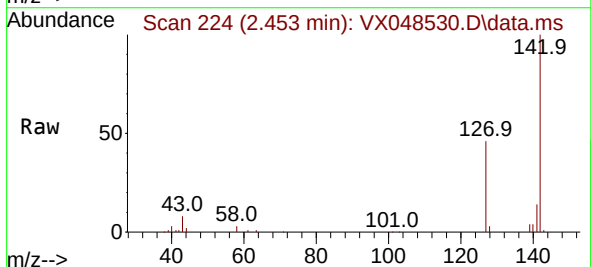
Instrument :  
MSVOA\_X  
ClientSampleId :

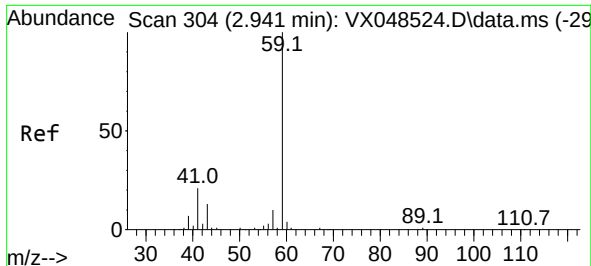
Tgt Ion:101 Resp: 30974  
Ion Ratio Lower Upper  
101 100  
85 44.0 34.3 51.5  
151 76.0 63.1 94.7



#10  
Methyl Iodide  
Concen: 21.081 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

Tgt Ion:142 Resp: 48983  
Ion Ratio Lower Upper  
142 100  
127 46.1 35.8 53.6  
141 14.3 11.4 17.0

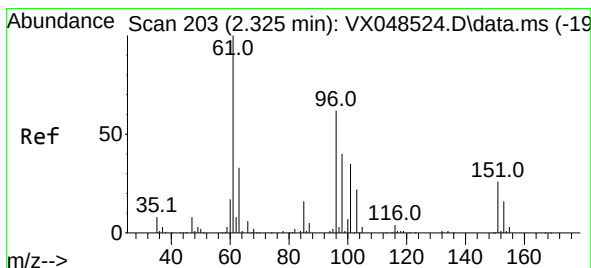
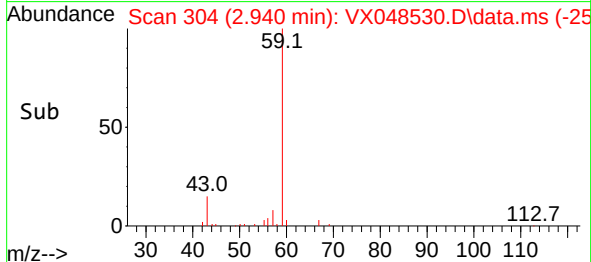
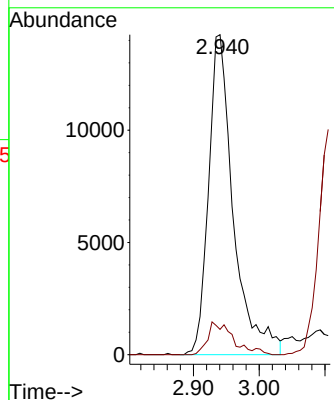
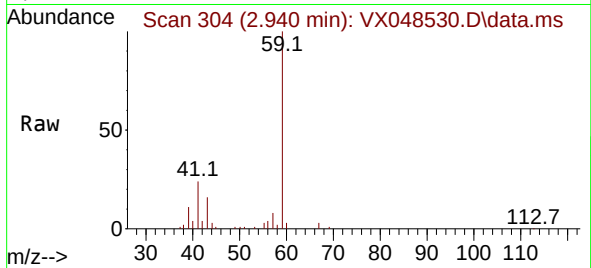




#11  
Tert butyl alcohol  
Concen: 100.397 ug/l  
RT: 2.940 min Scan# 304  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

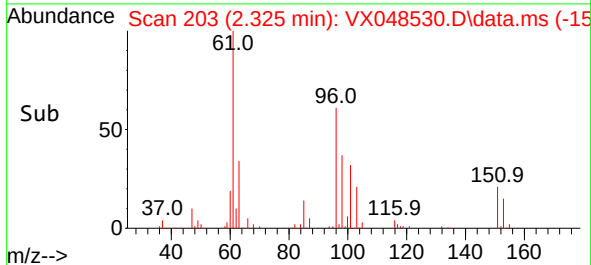
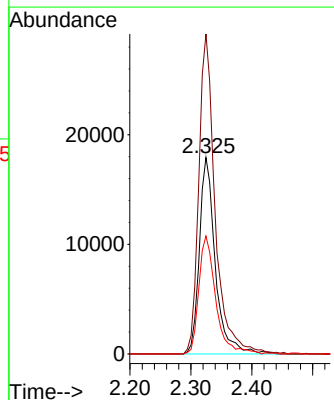
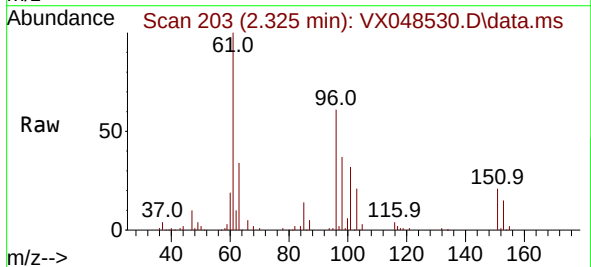
Instrument :  
MSVOA\_X  
ClientSampleId :

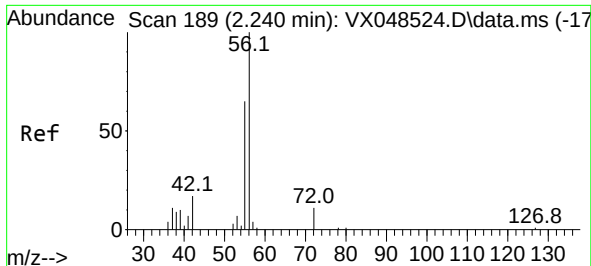
Tgt Ion: 59 Resp: 37344  
Ion Ratio Lower Upper  
59 100  
57 9.9 8.6 13.0



#12  
1,1-Dichloroethene  
Concen: 19.903 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

Tgt Ion: 96 Resp: 32639  
Ion Ratio Lower Upper  
96 100  
61 162.8 129.8 194.6  
98 60.0 52.3 78.5

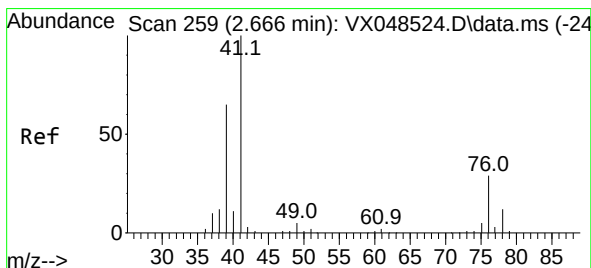
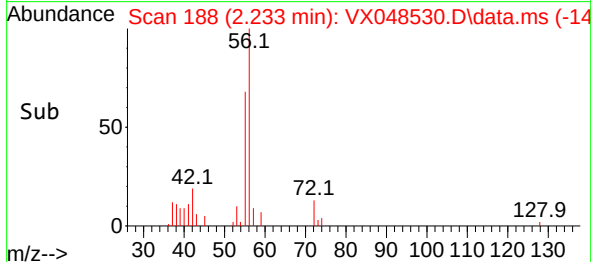
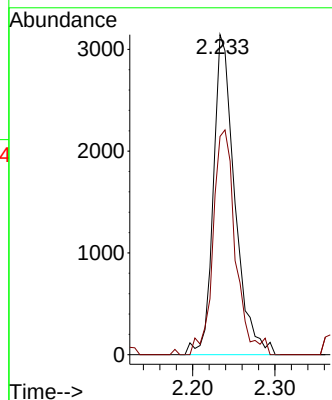
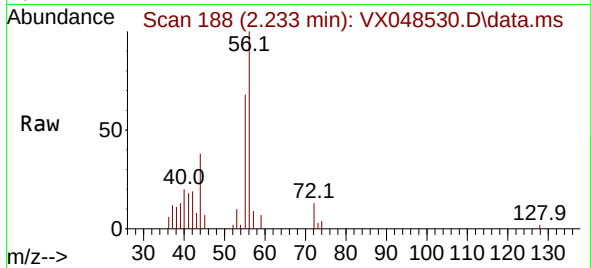




#13  
Acrolein  
Concen: 105.745 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

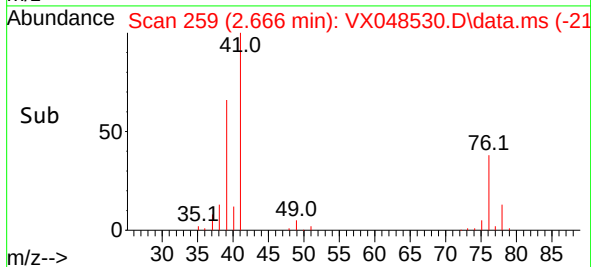
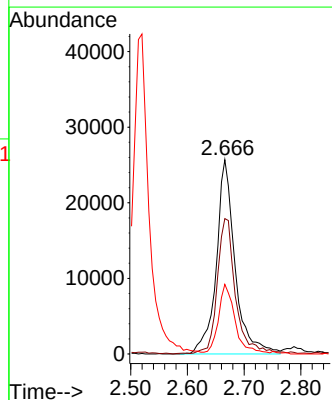
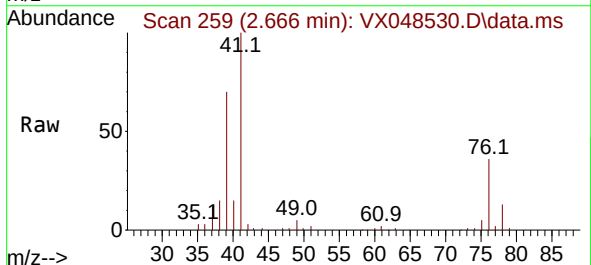
Instrument :  
MSVOA\_X  
ClientSampleId :

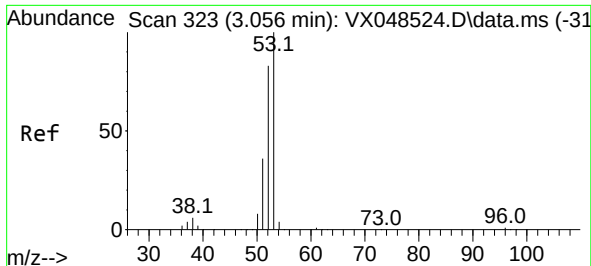
Tgt Ion: 56 Resp: 5691  
Ion Ratio Lower Upper  
56 100  
55 73.3 54.9 82.3



#14  
Allyl chloride  
Concen: 19.389 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

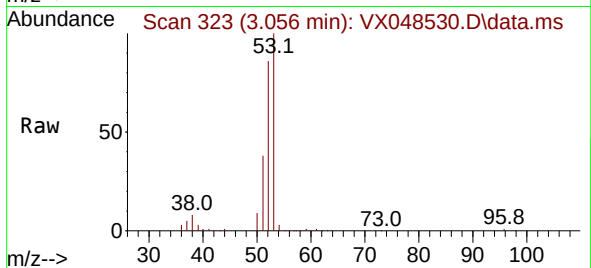
Tgt Ion: 41 Resp: 59200  
Ion Ratio Lower Upper  
41 100  
39 66.7 48.6 73.0  
76 30.4 27.7 41.5



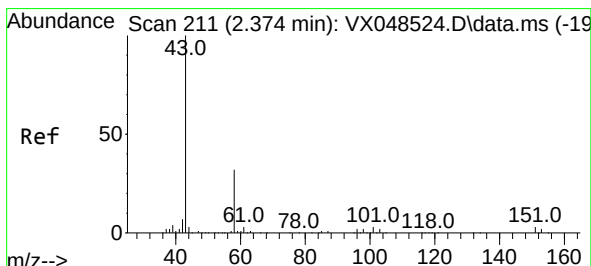
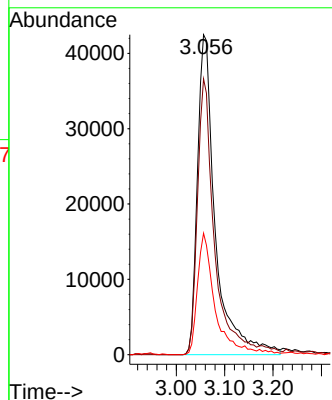
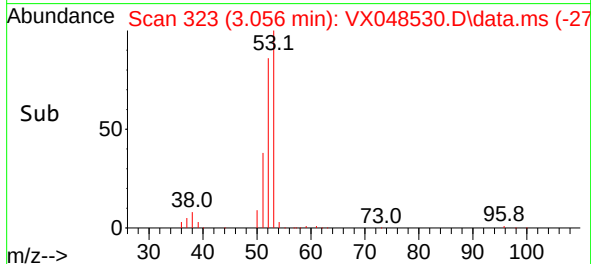


#15  
Acrylonitrile  
Concen: 100.774 ug/l  
RT: 3.056 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

Instrument :  
MSVOA\_X  
ClientSampleId :

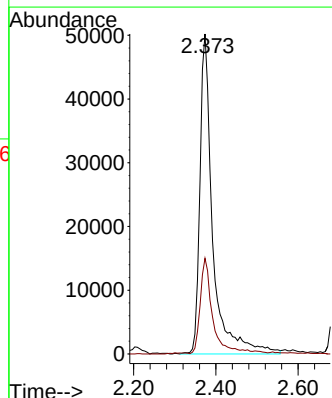
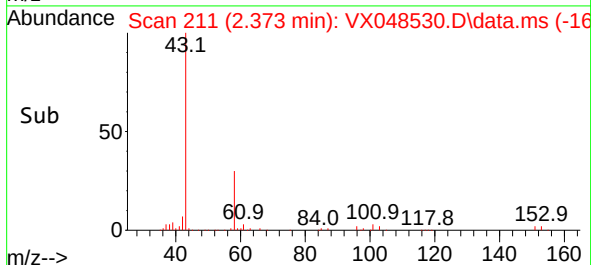
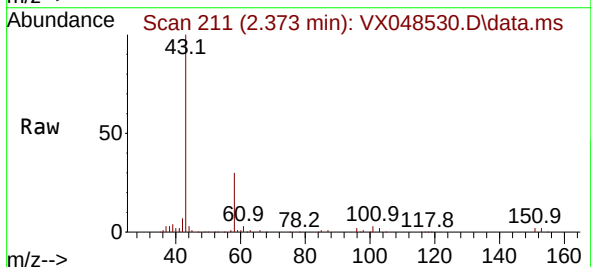


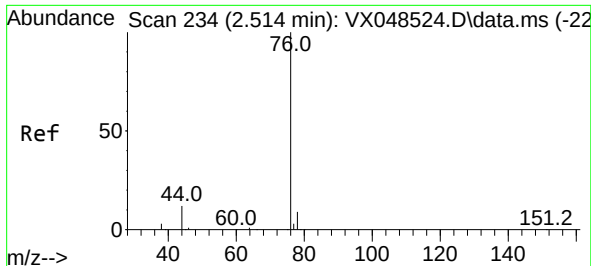
Tgt Ion: 53 Resp: 109426  
Ion Ratio Lower Upper  
53 100  
52 80.5 65.3 97.9  
51 36.6 27.8 41.6



#16  
Acetone  
Concen: 116.915 ug/l  
RT: 2.373 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

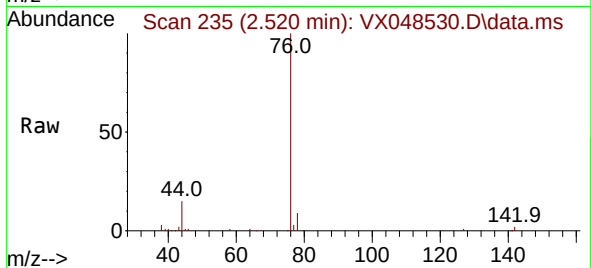
Tgt Ion: 43 Resp: 108636  
Ion Ratio Lower Upper  
43 100  
58 29.6 25.8 38.6



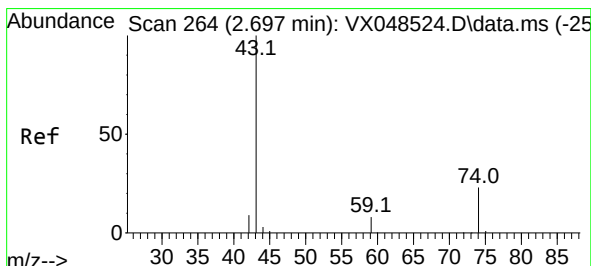
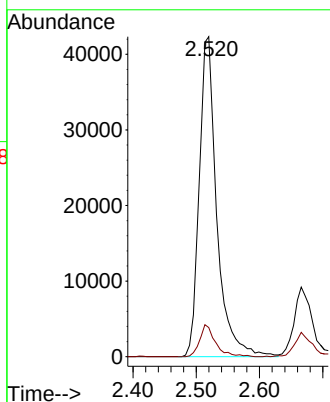
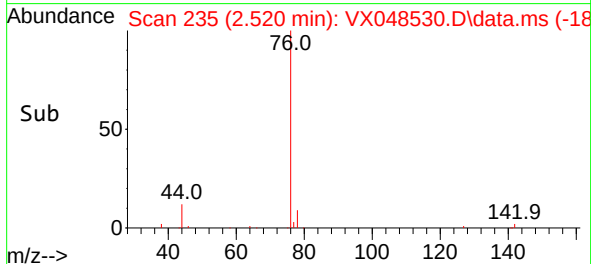


#17  
Carbon Disulfide  
Concen: 17.745 ug/l  
RT: 2.520 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

Instrument :  
MSVOA\_X  
ClientSampleId :

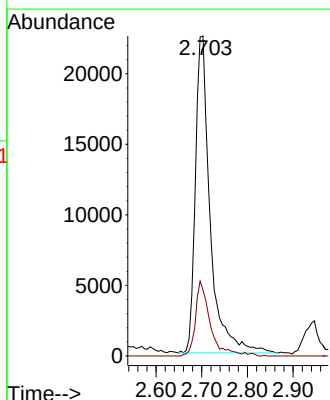
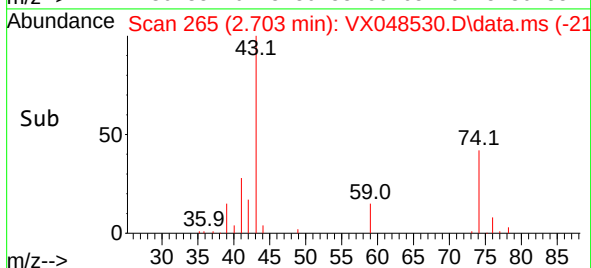
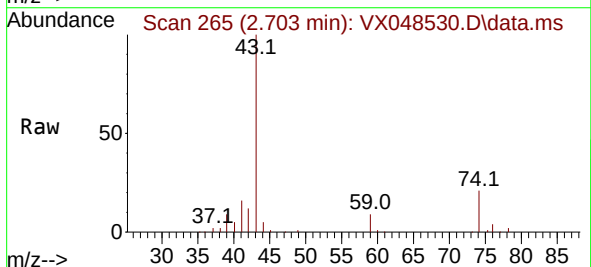


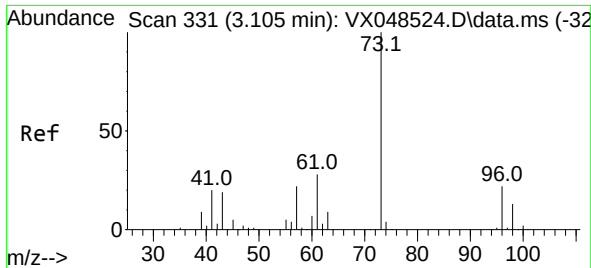
Tgt Ion: 76 Resp: 81890  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.1 10.7



#18  
Methyl Acetate  
Concen: 19.788 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.006 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

Tgt Ion: 43 Resp: 50530  
Ion Ratio Lower Upper  
43 100  
74 23.0 19.1 28.7

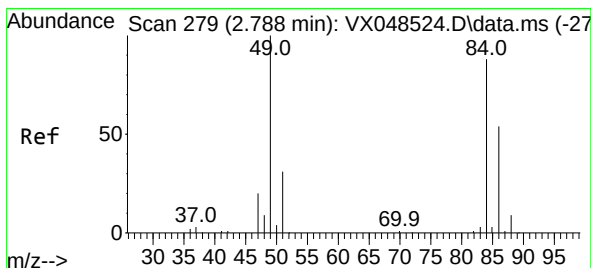
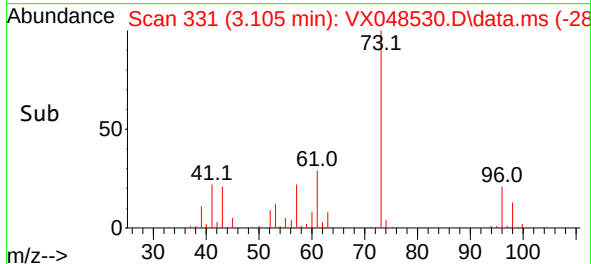
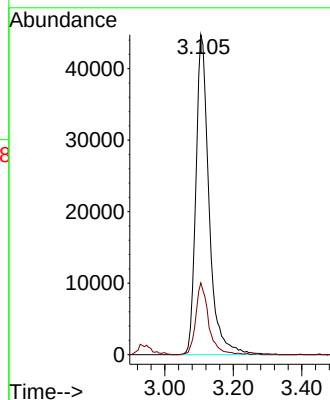
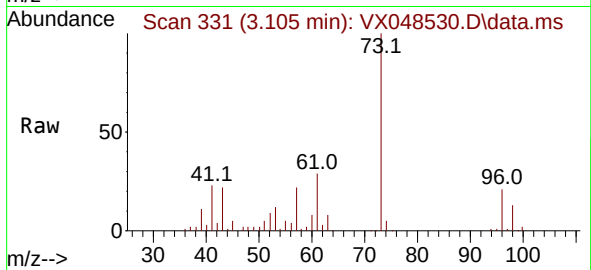




#19  
Methyl tert-butyl Ether  
Concen: 20.655 ug/l  
RT: 3.105 min Scan# 331  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

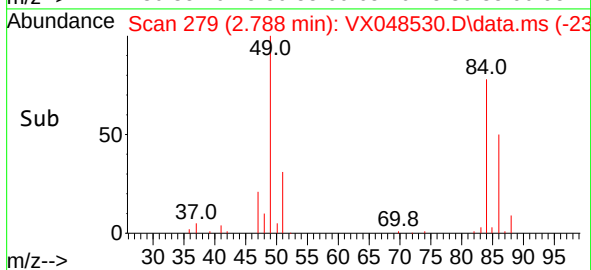
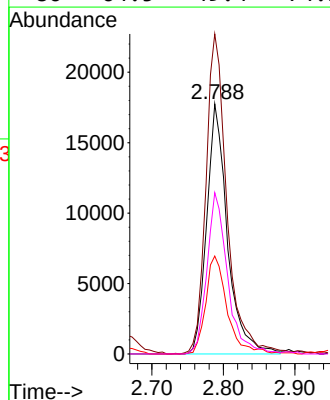
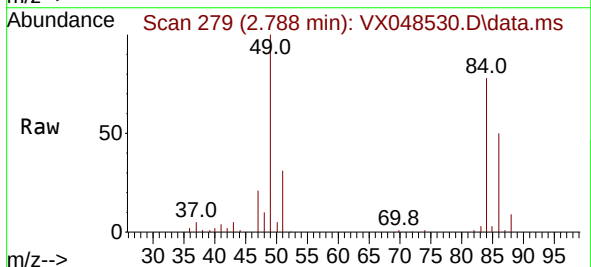
Instrument :  
MSVOA\_X  
ClientSampleId :

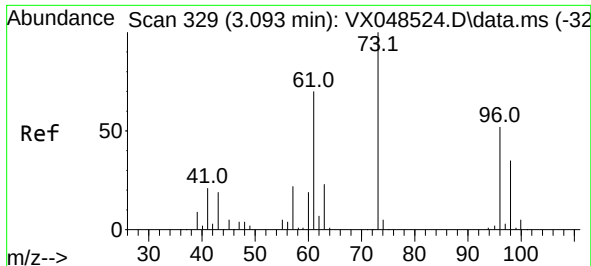
Tgt Ion: 73 Resp: 119617  
Ion Ratio Lower Upper  
73 100  
57 22.4 17.3 25.9



#20  
Methylene Chloride  
Concen: 18.741 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

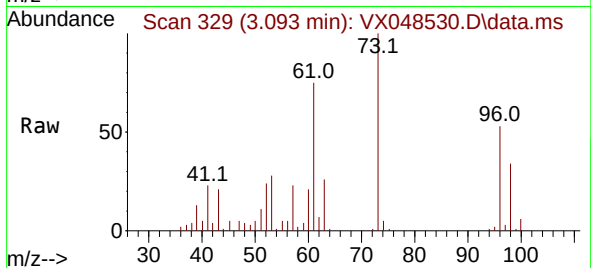
Tgt Ion: 84 Resp: 35802  
Ion Ratio Lower Upper  
84 100  
49 127.9 91.2 136.8  
51 39.1 28.3 42.5  
86 64.5 49.4 74.2





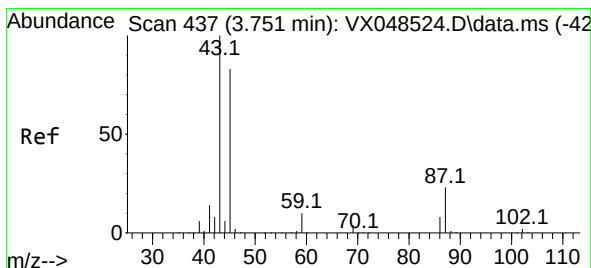
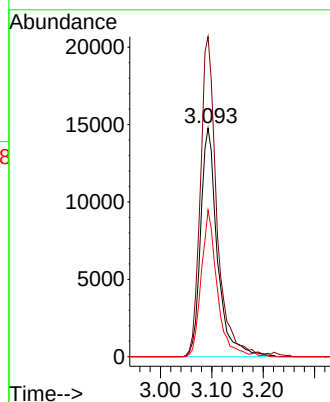
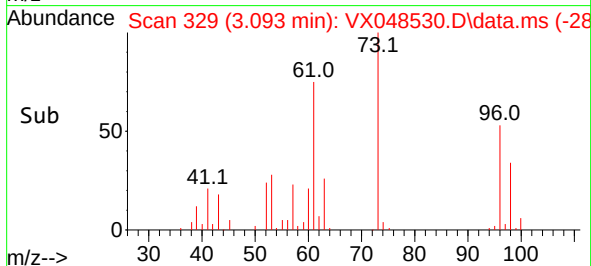
#21  
trans-1,2-Dichloroethene  
Concen: 19.289 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

Instrument :  
MSVOA\_X  
ClientSampleId :

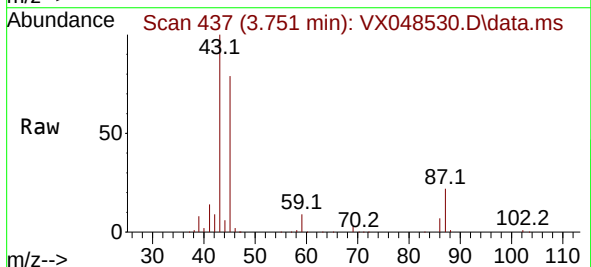


Tgt Ion: 96 Resp: 33527

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 140.0 | 106.7 | 160.1 |
| 98  | 64.1  | 52.7  | 79.1  |

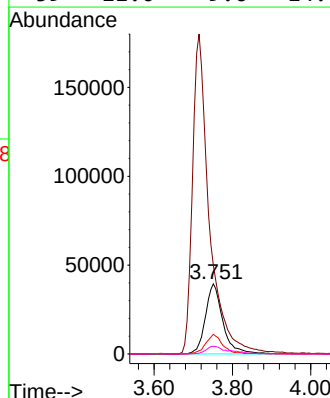
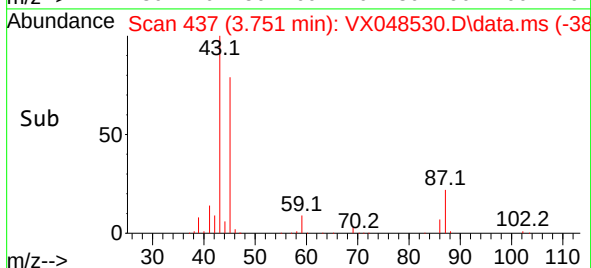


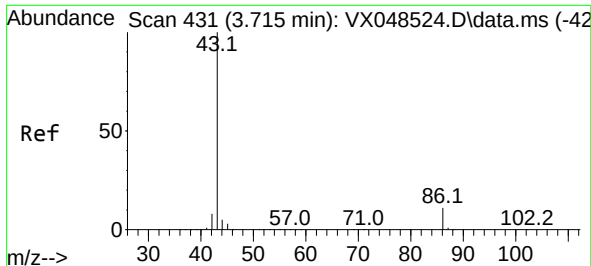
#22  
Diisopropyl ether  
Concen: 20.800 ug/l  
RT: 3.751 min Scan# 437  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49



Tgt Ion: 45 Resp: 121948

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 43  | 126.2 | 96.4  | 144.6 |
| 87  | 28.0  | 21.8  | 32.6  |
| 59  | 11.0  | 9.6   | 14.4  |

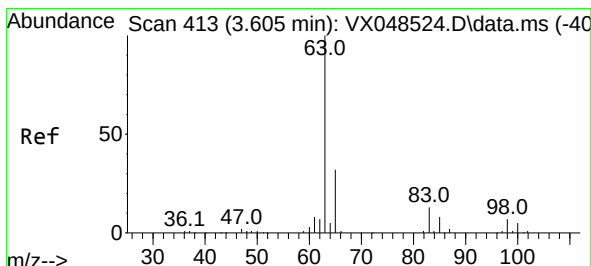
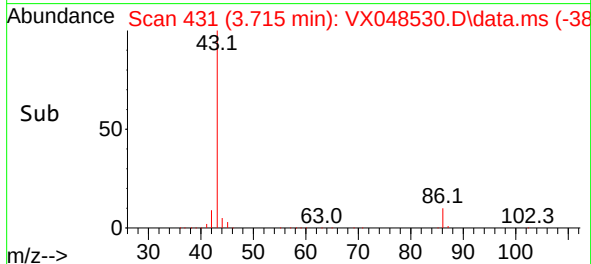
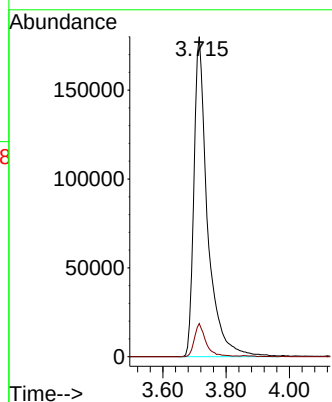
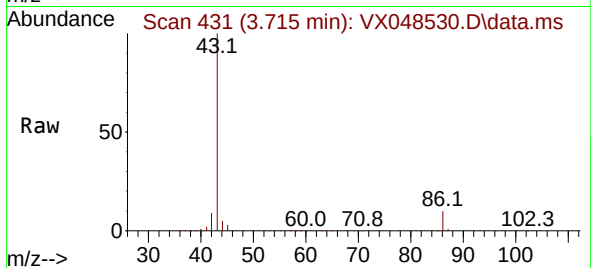




#23  
 Vinyl Acetate  
 Concen: 105.290 ug/l  
 RT: 3.715 min Scan# 411  
 Delta R.T. -0.000 min  
 Lab File: VX048530.D  
 Acq: 10 Nov 2025 11:49

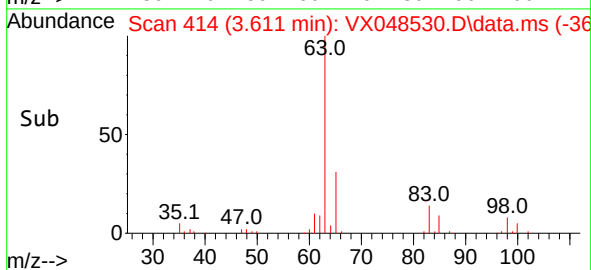
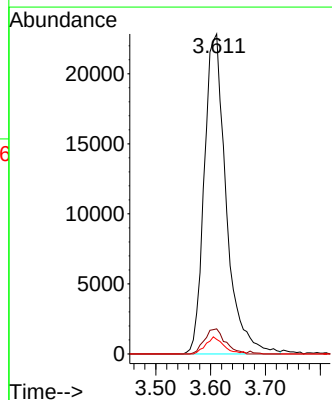
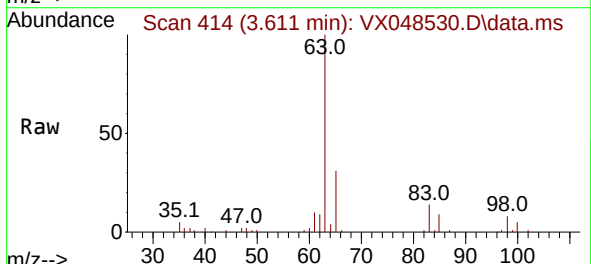
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion: 43 Resp: 540649  
 Ion Ratio Lower Upper  
 43 100  
 86 10.3 9.0 13.6

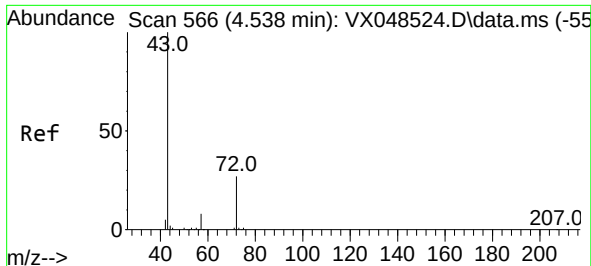


#24  
 1,1-Dichloroethane  
 Concen: 19.670 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.006 min  
 Lab File: VX048530.D  
 Acq: 10 Nov 2025 11:49

Tgt Ion: 63 Resp: 63280  
 Ion Ratio Lower Upper  
 63 100  
 98 7.8 3.4 10.2  
 100 4.5 2.5 7.4



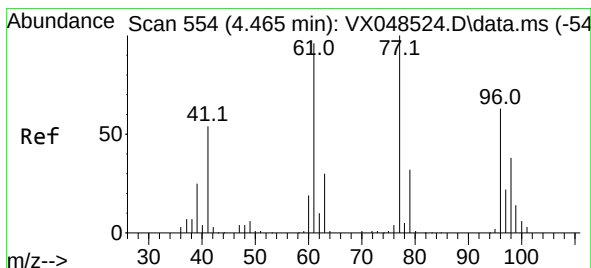
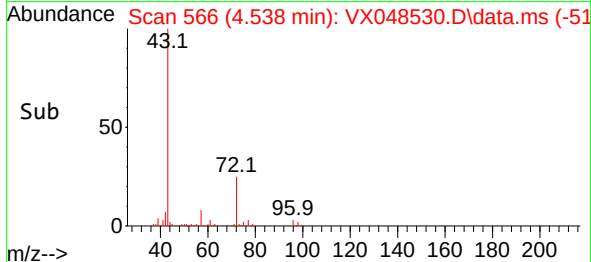
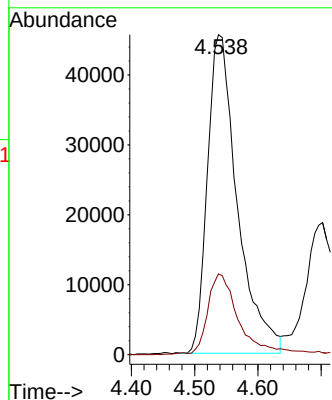
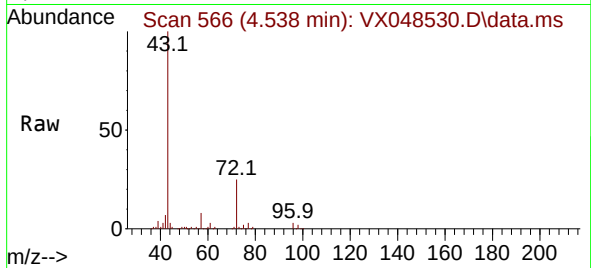




#25  
2-Butanone  
Concen: 108.829 ug/l  
RT: 4.538 min Scan# 566  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

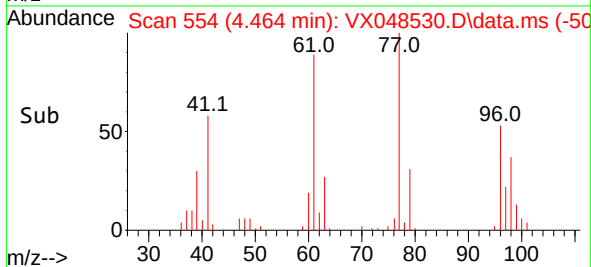
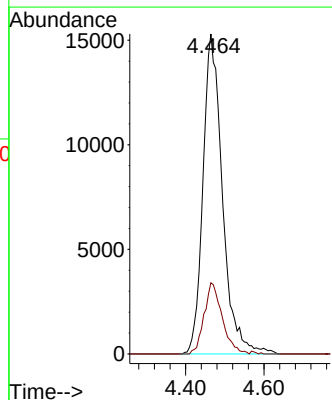
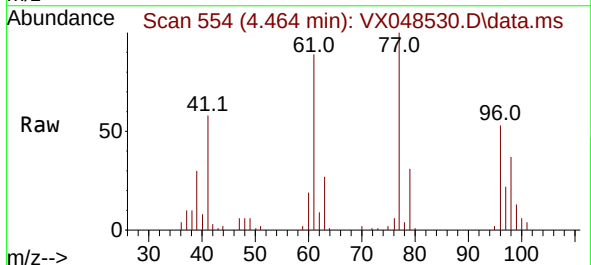
Instrument :  
MSVOA\_X  
ClientSampleId :

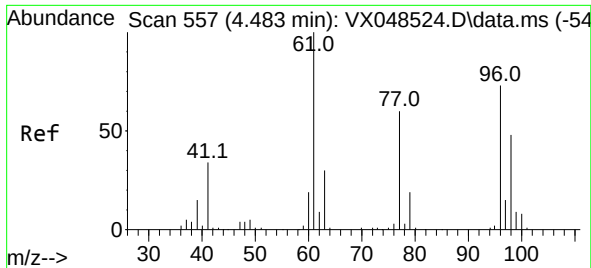
Tgt Ion: 43 Resp: 149594  
Ion Ratio Lower Upper  
43 100  
72 24.8 21.5 32.3



#26  
2,2-Dichloropropane  
Concen: 19.236 ug/l  
RT: 4.464 min Scan# 554  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

Tgt Ion: 77 Resp: 52756  
Ion Ratio Lower Upper  
77 100  
97 20.7 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 18.842 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX048530.D

Acq: 10 Nov 2025 11:49

Instrument :

MSVOA\_X

ClientSampleId :

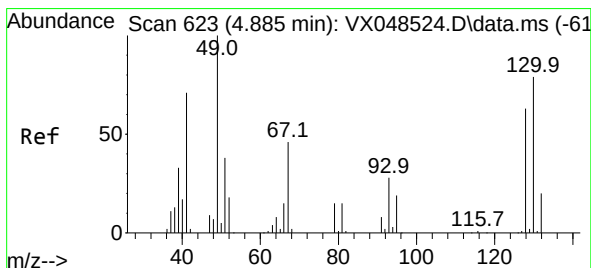
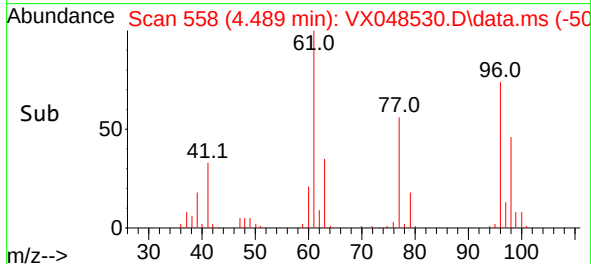
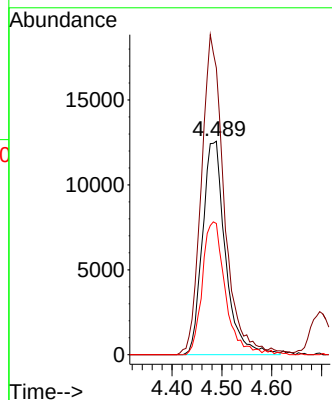
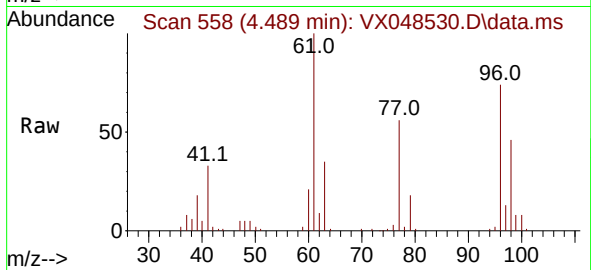
Tgt Ion: 96 Resp: 40032

Ion Ratio Lower Upper

96 100

61 148.7 0.0 279.6

98 62.3 0.0 128.2



#28

Bromochloromethane

Concen: 19.758 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.000 min

Lab File: VX048530.D

Acq: 10 Nov 2025 11:49

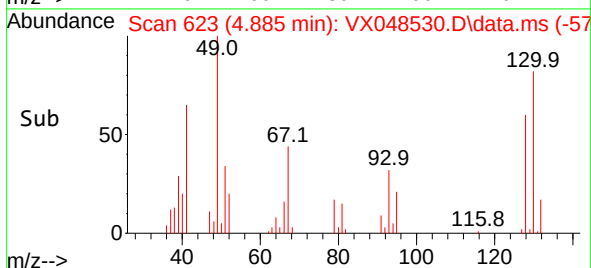
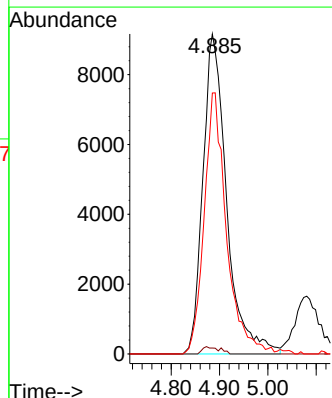
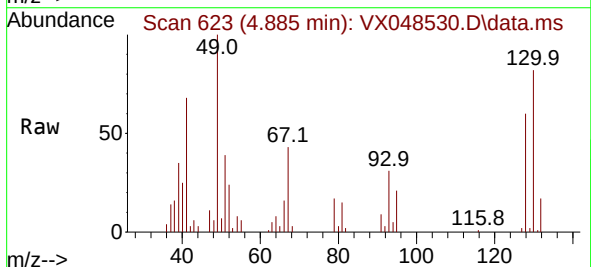
Tgt Ion: 49 Resp: 31225

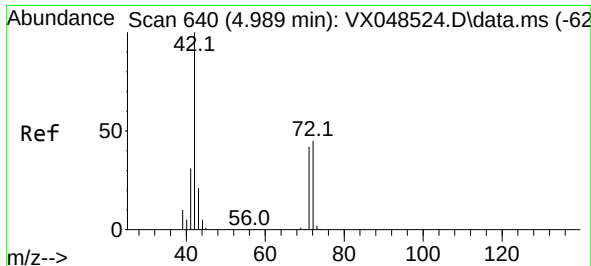
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.2

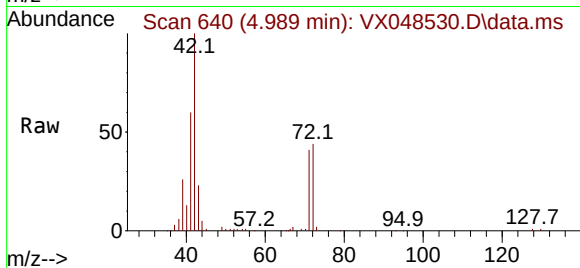
130 76.9 65.9 98.9



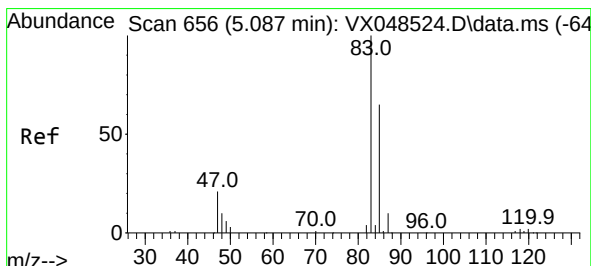
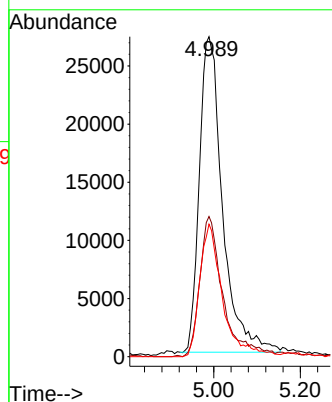
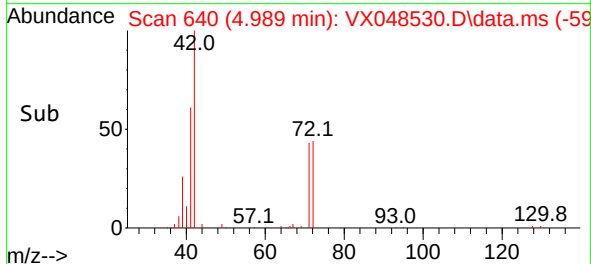


#29  
Tetrahydrofuran  
Concen: 102.807 ug/l  
RT: 4.989 min Scan# 640  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

Instrument :  
MSVOA\_X  
ClientSampleId :

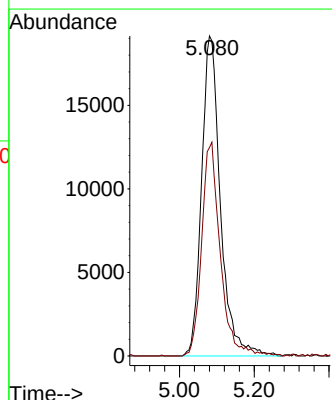
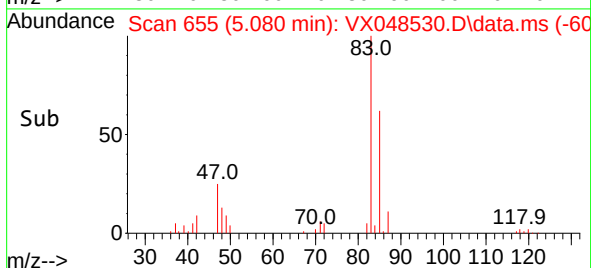
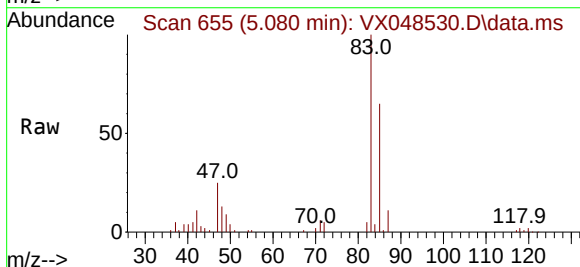


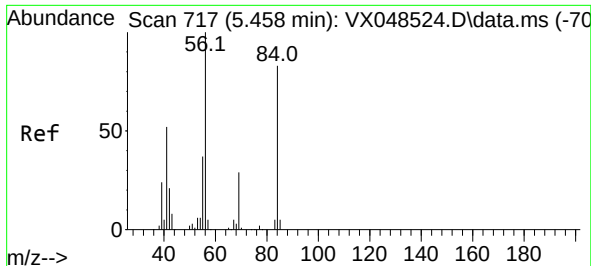
Tgt Ion: 42 Resp: 100790  
Ion Ratio Lower Upper  
42 100  
72 44.3 36.3 54.5  
71 41.2 34.1 51.1



#30  
Chloroform  
Concen: 20.176 ug/l  
RT: 5.080 min Scan# 655  
Delta R.T. -0.006 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

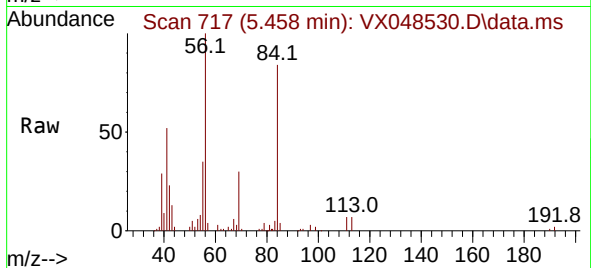
Tgt Ion: 83 Resp: 67008  
Ion Ratio Lower Upper  
83 100  
85 65.1 51.8 77.6



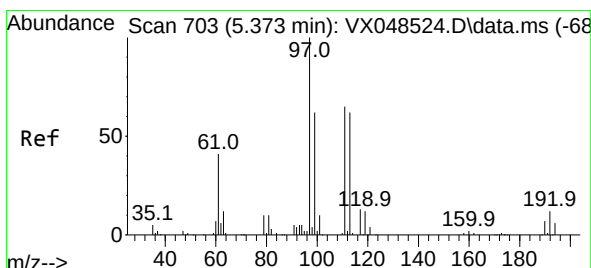
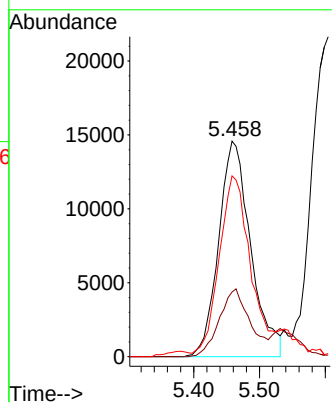
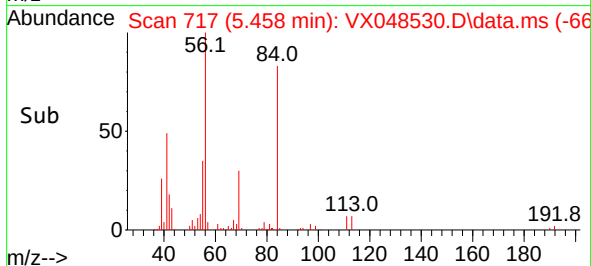


#31  
Cyclohexane  
Concen: 18.733 ug/l  
RT: 5.458 min Scan# 717  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

Instrument :  
MSVOA\_X  
ClientSampleId :

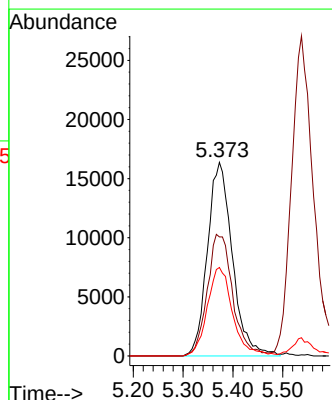
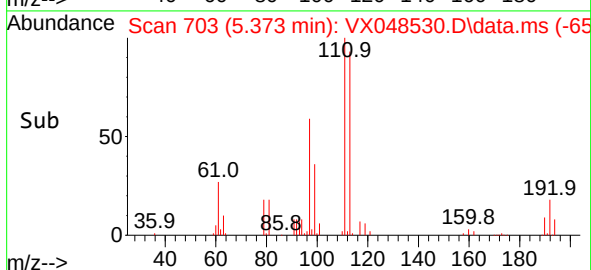
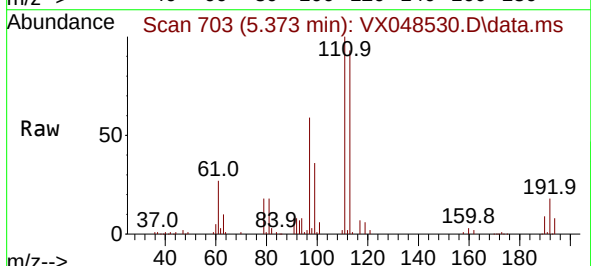


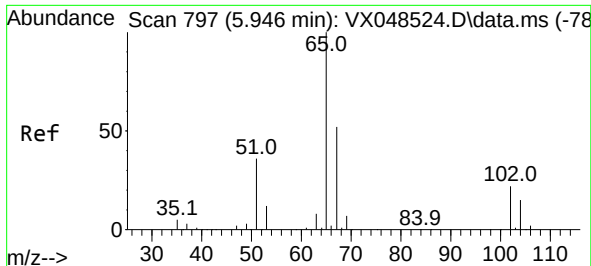
Tgt Ion: 56 Resp: 49378  
Ion Ratio Lower Upper  
56 100  
69 30.0 23.4 35.2  
84 81.3 66.3 99.5



#32  
1,1,1-Trichloroethane  
Concen: 19.632 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

Tgt Ion: 97 Resp: 56902  
Ion Ratio Lower Upper  
97 100  
99 64.0 50.8 76.2  
61 46.3 33.4 50.2

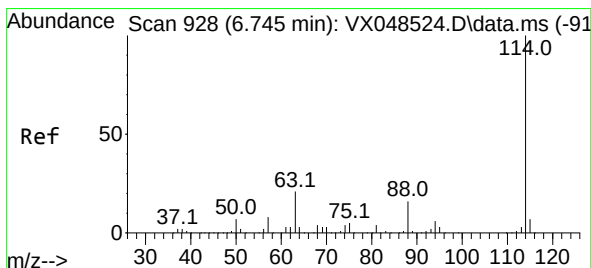
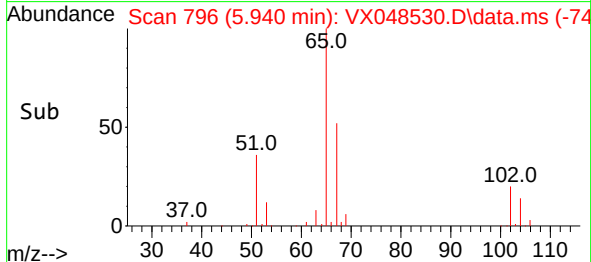
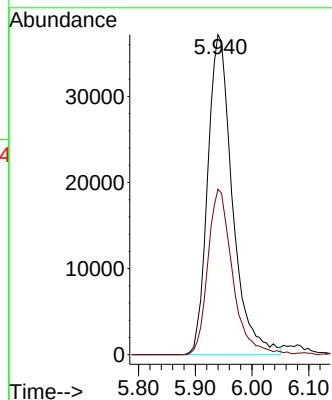
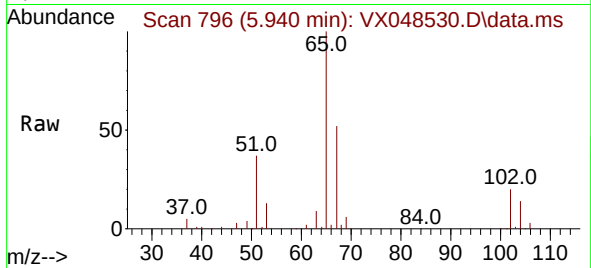




#33  
1,2-Dichloroethane-d4  
Concen: 57.526 ug/l  
RT: 5.940 min Scan# 797  
Delta R.T. -0.006 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

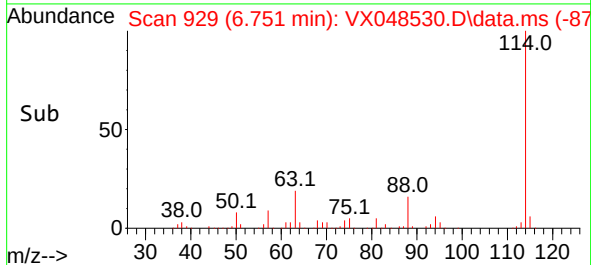
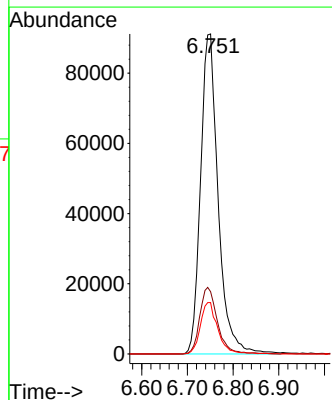
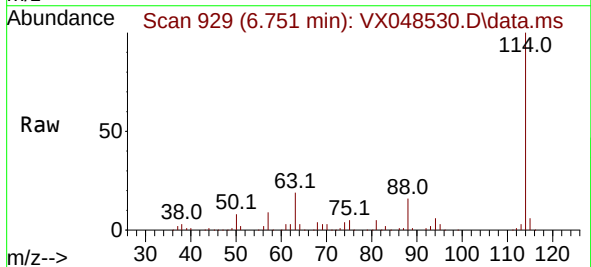
Instrument :  
MSVOA\_X  
ClientSampleId :

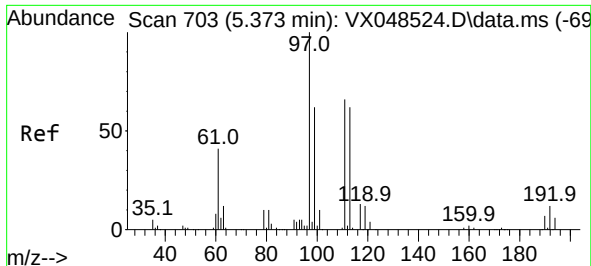
Tgt Ion: 65 Resp: 112923  
Ion Ratio Lower Upper  
65 100  
67 51.5 0.0 106.2



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.751 min Scan# 929  
Delta R.T. 0.006 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

Tgt Ion: 114 Resp: 243139  
Ion Ratio Lower Upper  
114 100  
63 19.5 0.0 41.2  
88 16.1 0.0 32.2

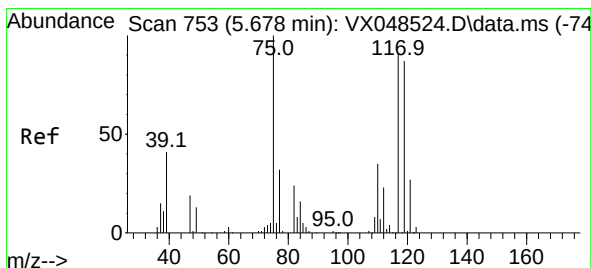
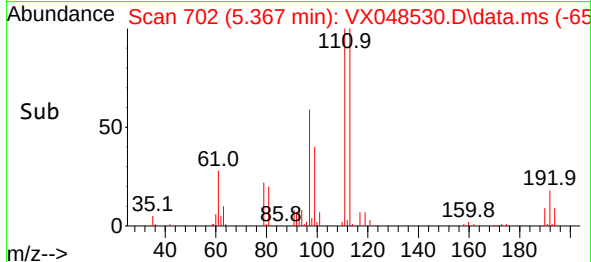
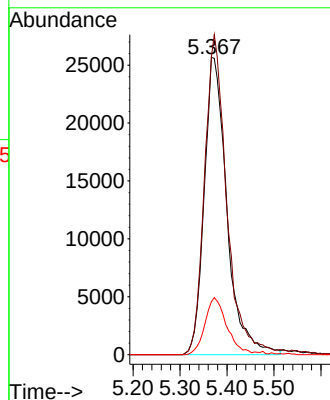
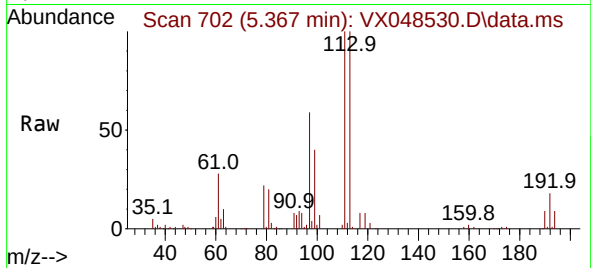




#35  
Dibromofluoromethane  
Concen: 46.847 ug/l  
RT: 5.367 min Scan# 703  
Delta R.T. -0.006 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

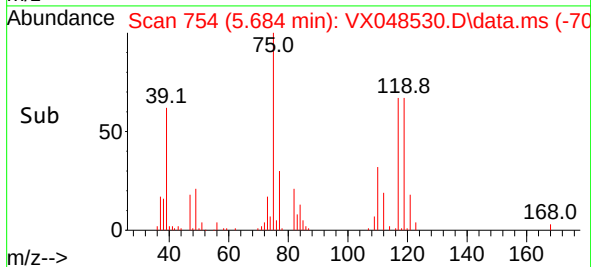
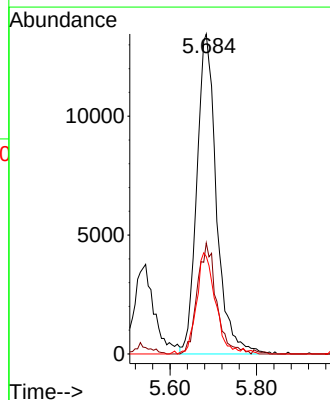
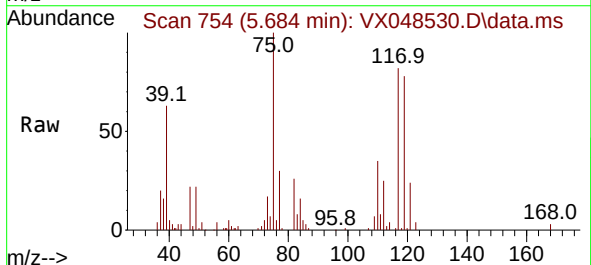
Instrument :  
MSVOA\_X  
ClientSampleId :

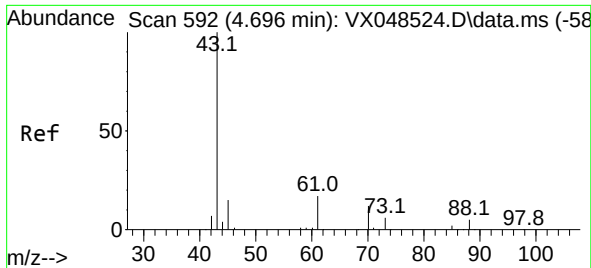
Tgt Ion:113 Resp: 86210  
Ion Ratio Lower Upper  
113 100  
111 104.7 81.9 122.9  
192 18.7 15.8 23.6



#36  
1,1-Dichloropropene  
Concen: 17.208 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. 0.006 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

Tgt Ion: 75 Resp: 42403  
Ion Ratio Lower Upper  
75 100  
110 33.8 18.4 55.4  
77 30.1 24.6 37.0





#37

Ethyl Acetate

Concen: 18.669 ug/l

RT: 4.702 min Scan# 593

Delta R.T. 0.006 min

Lab File: VX048530.D

Acq: 10 Nov 2025 11:49

Instrument :

MSVOA\_X

ClientSampleId :

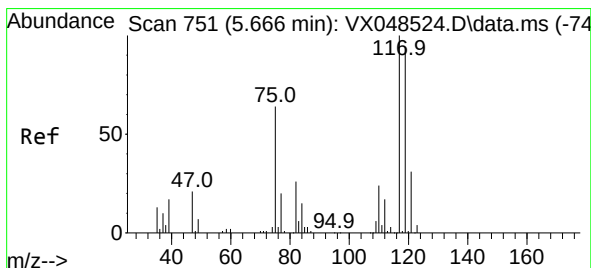
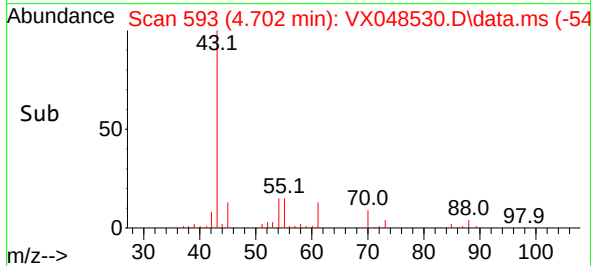
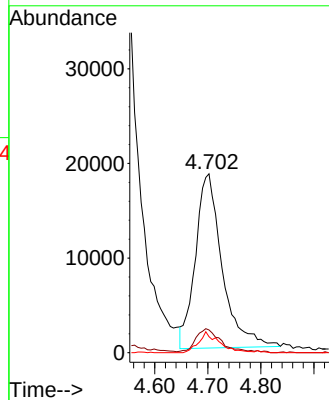
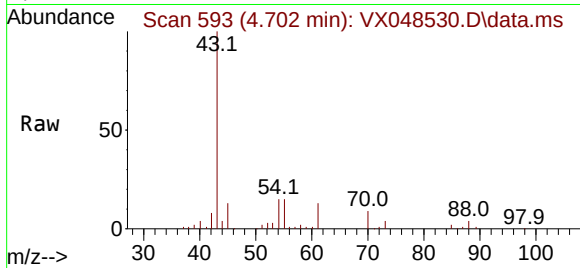
Tgt Ion: 43 Resp: 64757

Ion Ratio Lower Upper

43 100

61 13.4 9.7 14.5

70 9.2 7.7 11.5



#38

Carbon Tetrachloride

Concen: 17.812 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.006 min

Lab File: VX048530.D

Acq: 10 Nov 2025 11:49

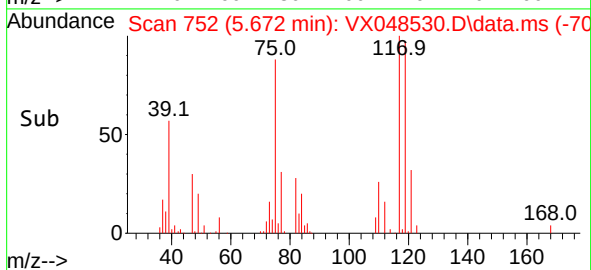
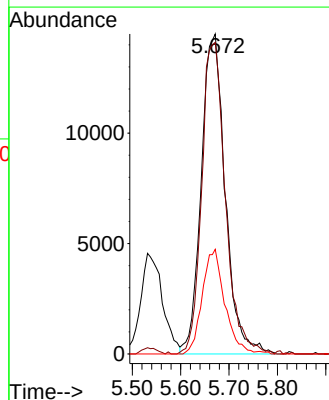
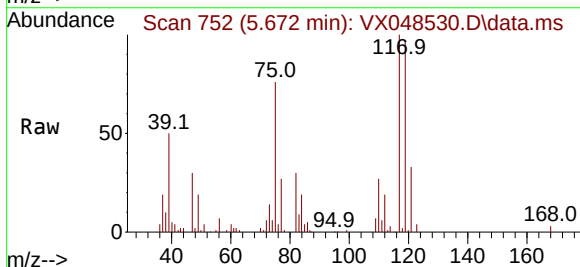
Tgt Ion: 117 Resp: 49963

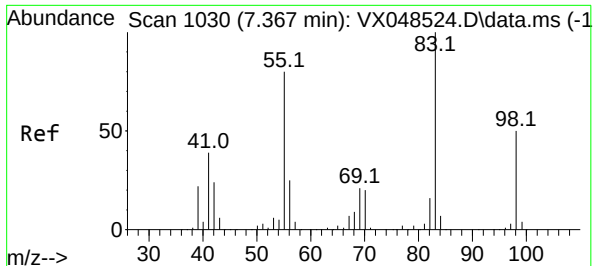
Ion Ratio Lower Upper

117 100

119 96.8 74.5 111.7

121 32.7 24.8 37.2





#39

Methylcyclohexane

Concen: 16.966 ug/l

RT: 7.366 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VX048530.D

Acq: 10 Nov 2025 11:49

Instrument :

MSVOA\_X

ClientSampleId :

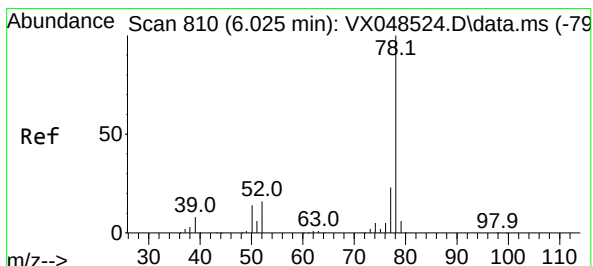
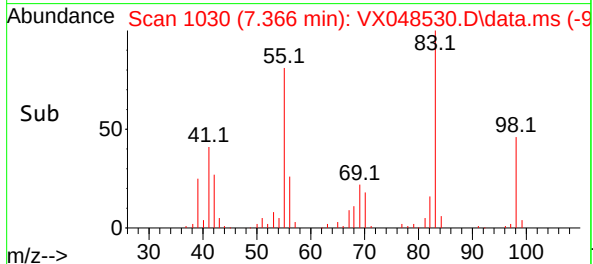
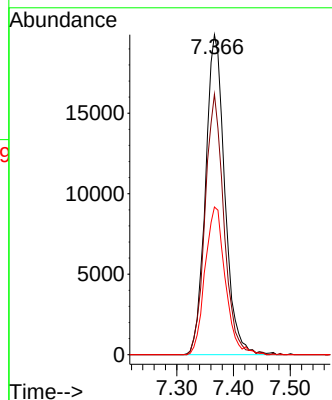
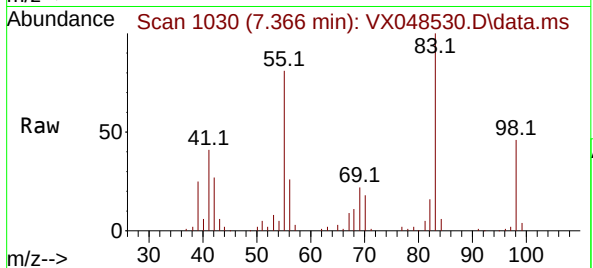
Tgt Ion: 83 Resp: 46942

Ion Ratio Lower Upper

83 100

55 81.4 63.8 95.6

98 46.2 40.3 60.5



#40

Benzene

Concen: 17.805 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX048530.D

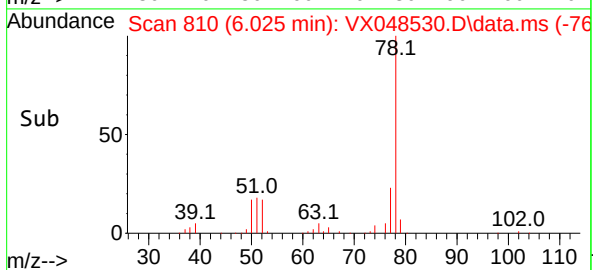
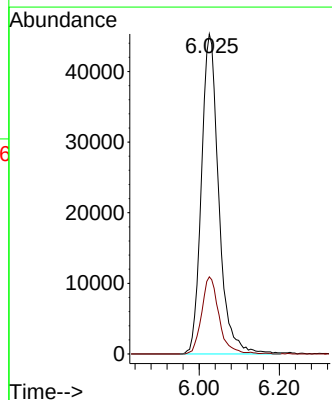
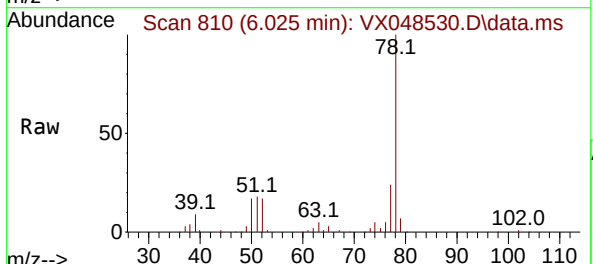
Acq: 10 Nov 2025 11:49

Tgt Ion: 78 Resp: 136004

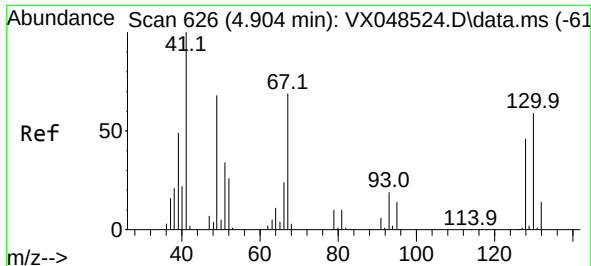
Ion Ratio Lower Upper

78 100

77 24.1 18.3 27.5



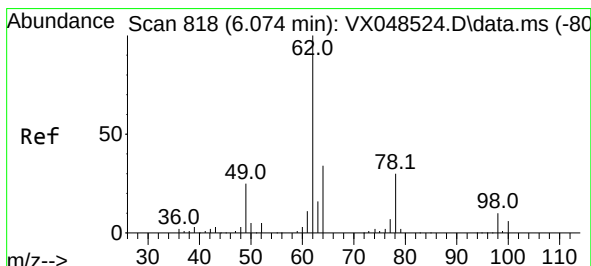
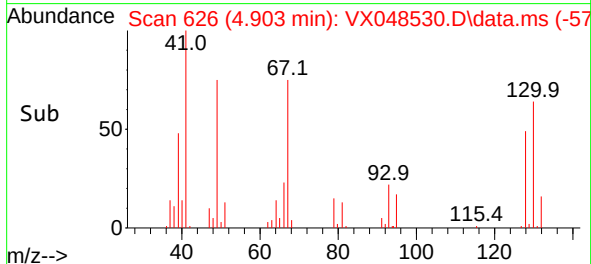
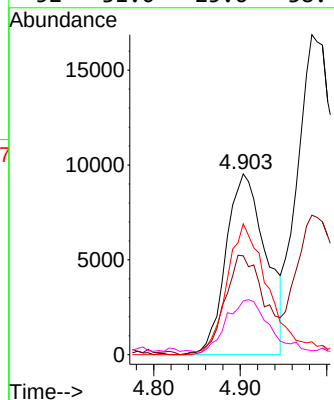
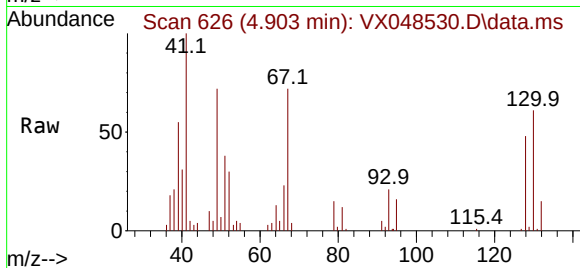




#41  
Methacrylonitrile  
Concen: 20.033 ug/l  
RT: 4.903 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

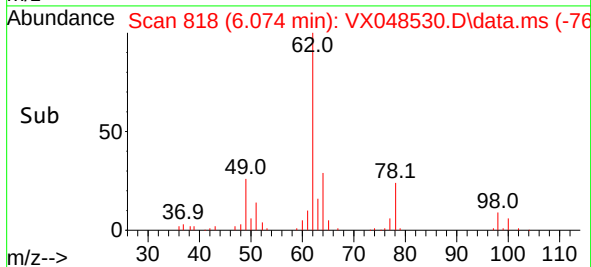
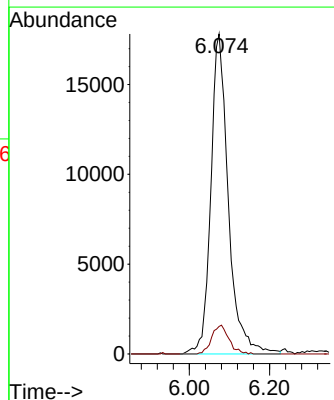
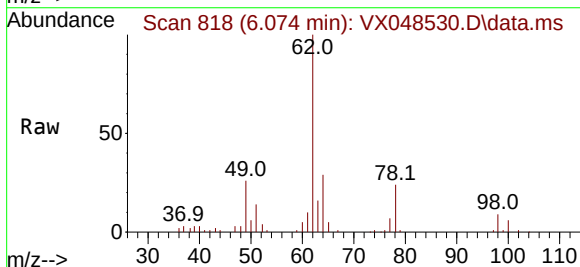
Instrument :  
MSVOA\_X  
ClientSampleId :

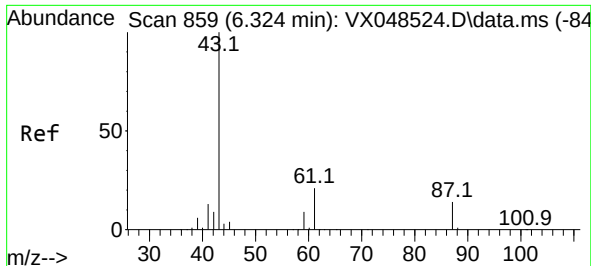
Tgt Ion: 41 Resp: 30559  
Ion Ratio Lower Upper  
41 100  
39 54.8 41.1 61.7  
67 77.9 64.2 96.2  
52 31.0 25.6 38.4



#42  
1,2-Dichloroethane  
Concen: 20.637 ug/l  
RT: 6.074 min Scan# 818  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

Tgt Ion: 62 Resp: 54010  
Ion Ratio Lower Upper  
62 100  
98 8.9 0.0 19.6

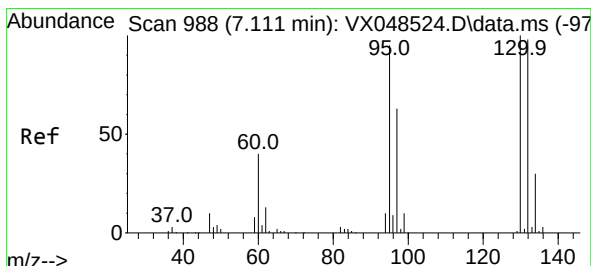
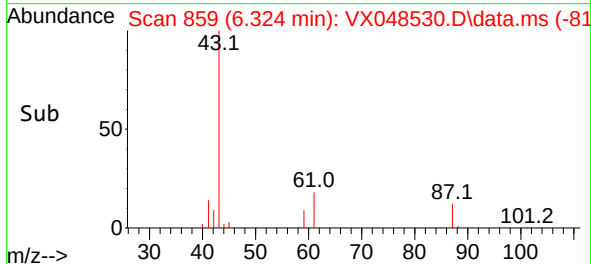
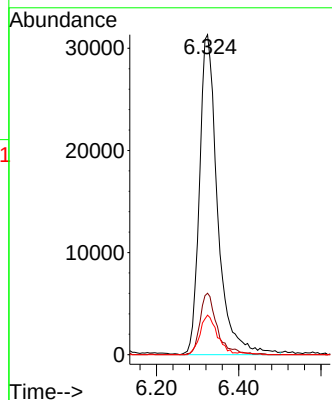
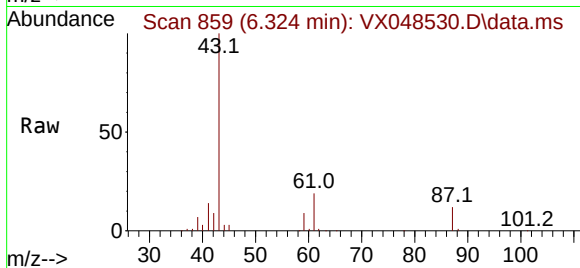




#43  
Isopropyl Acetate  
Concen: 19.646 ug/l  
RT: 6.324 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

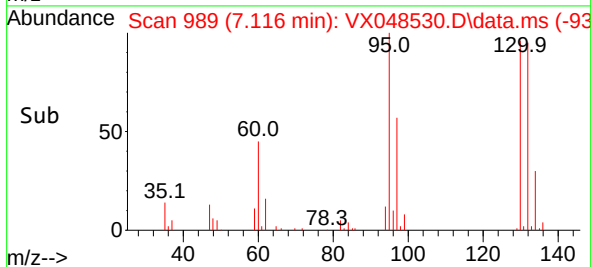
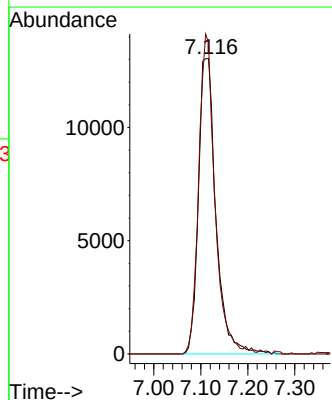
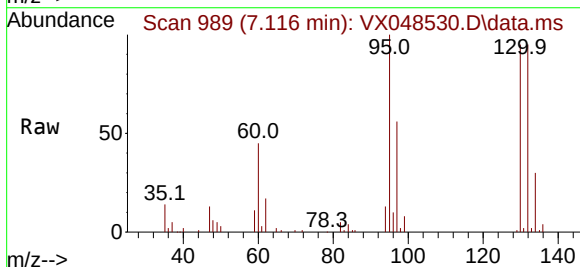
Instrument :  
MSVOA\_X  
ClientSampleId :

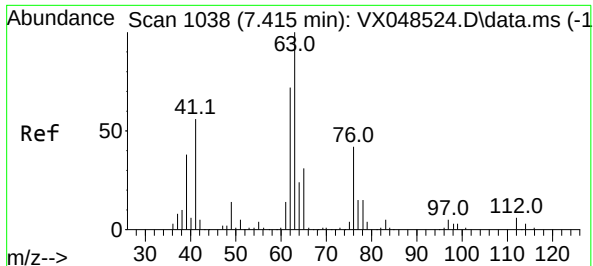
Tgt Ion: 43 Resp: 95792  
Ion Ratio Lower Upper  
43 100  
61 18.0 16.2 24.4  
87 11.8 10.9 16.3



#44  
Trichloroethene  
Concen: 18.571 ug/l  
RT: 7.116 min Scan# 989  
Delta R.T. 0.006 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

Tgt Ion:130 Resp: 33906  
Ion Ratio Lower Upper  
130 100  
95 105.3 0.0 190.2





#45

1,2-Dichloropropane

Concen: 19.936 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048530.D

Acq: 10 Nov 2025 11:49

Instrument :

MSVOA\_X

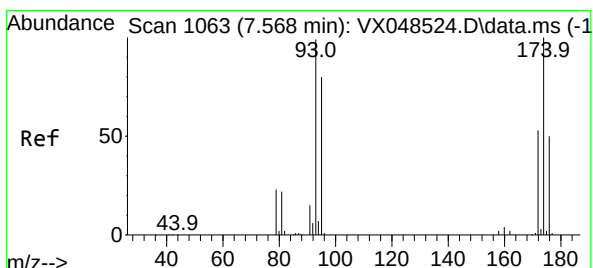
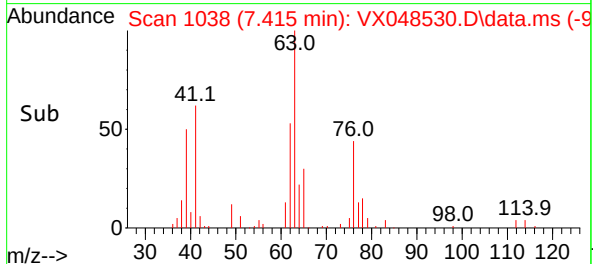
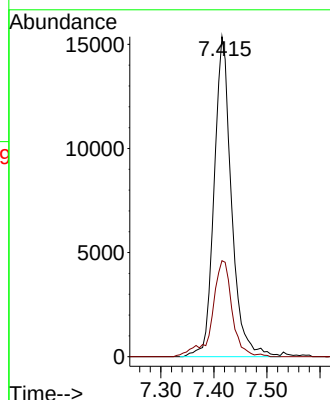
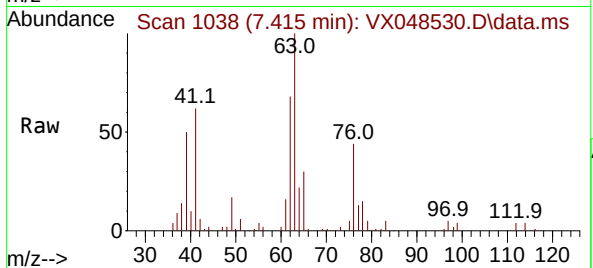
ClientSampleId :

Tgt Ion: 63 Resp: 35014

Ion Ratio Lower Upper

63 100

65 30.0 24.9 37.3



#46

Dibromomethane

Concen: 20.637 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048530.D

Acq: 10 Nov 2025 11:49

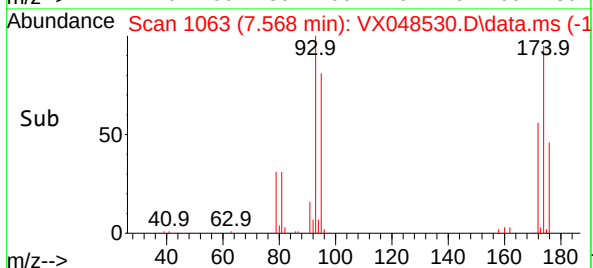
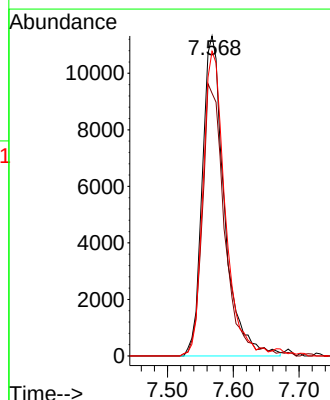
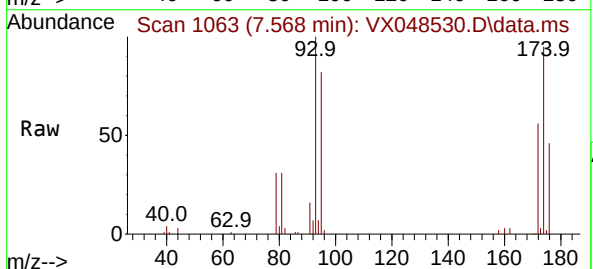
Tgt Ion: 93 Resp: 26435

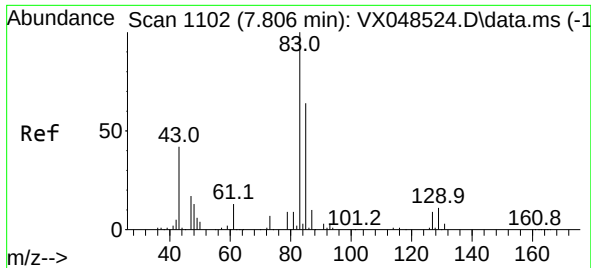
Ion Ratio Lower Upper

93 100

95 85.8 67.6 101.4

174 95.3 83.0 124.6



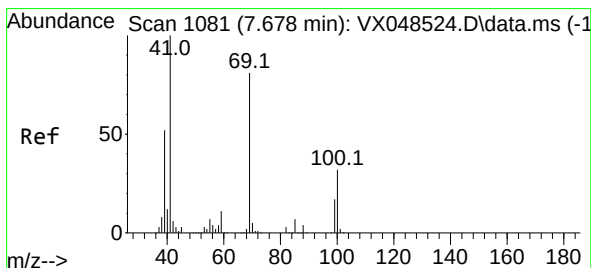
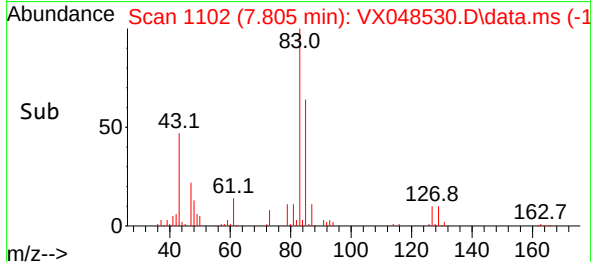
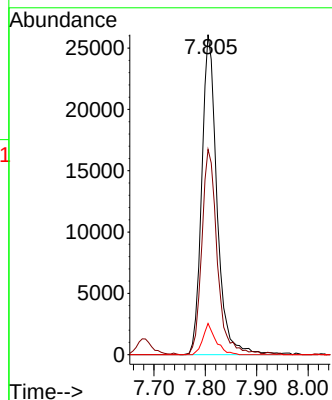
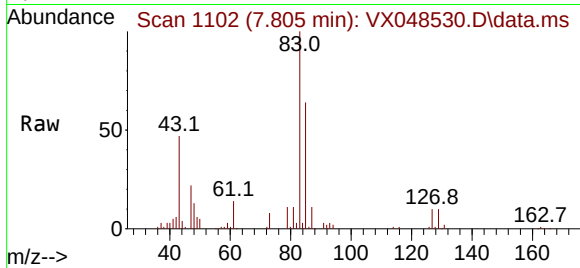


#47  
 Bromodichloromethane  
 Concen: 21.049 ug/l  
 RT: 7.805 min Scan# 1102  
 Delta R.T. -0.000 min  
 Lab File: VX048530.D  
 Acq: 10 Nov 2025 11:49

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion: 83 Resp: 53791  

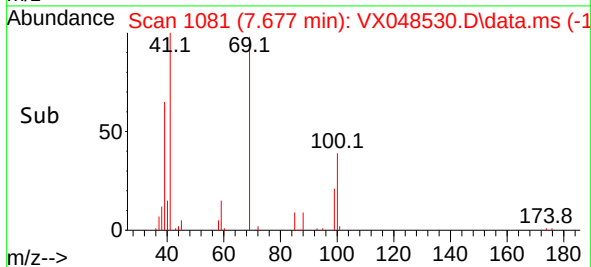
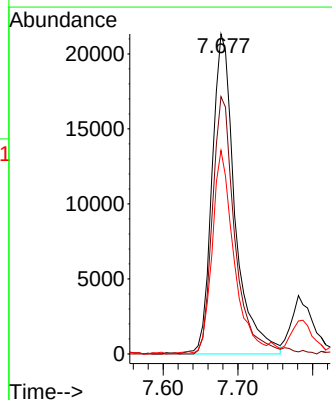
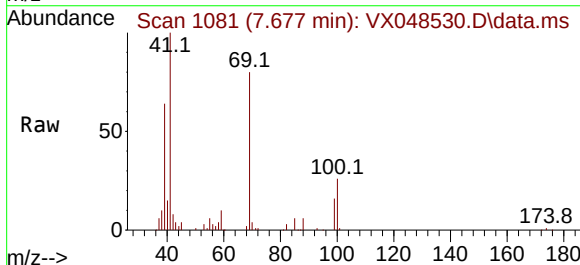
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.1  | 51.4  | 77.0  |
| 127 | 9.7   | 7.0   | 10.4  |

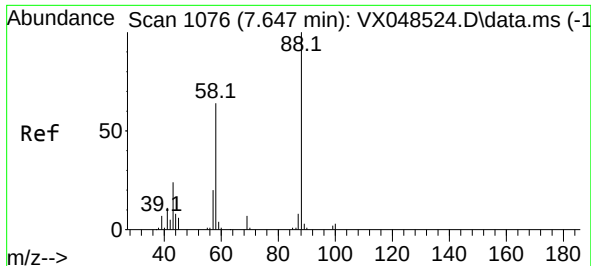


#48  
 Methyl methacrylate  
 Concen: 21.083 ug/l  
 RT: 7.677 min Scan# 1081  
 Delta R.T. -0.000 min  
 Lab File: VX048530.D  
 Acq: 10 Nov 2025 11:49

Tgt Ion: 41 Resp: 45697  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 79.0  | 67.9  | 101.9 |
| 39  | 61.4  | 42.2  | 63.2  |





#49

1,4-Dioxane

Concen: 398.794 ug/l

RT: 7.641 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX048530.D

Acq: 10 Nov 2025 11:49

Instrument :

MSVOA\_X

ClientSampleId :

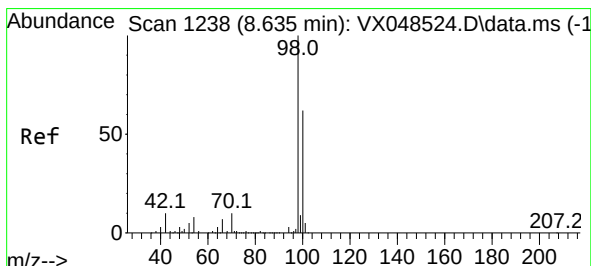
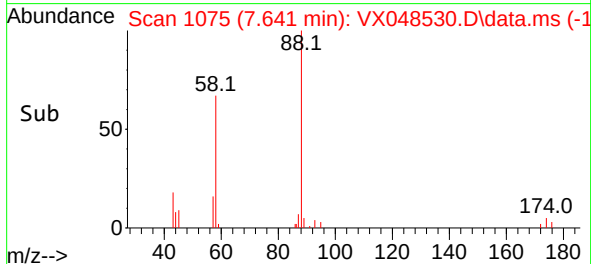
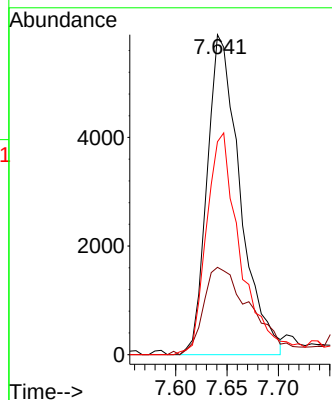
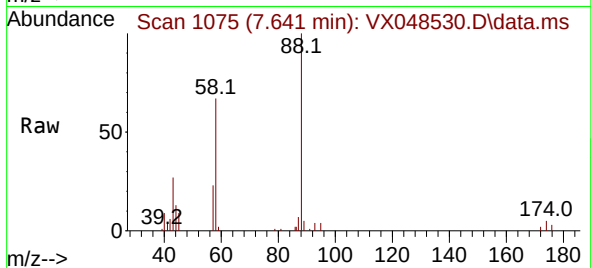
Tgt Ion: 88 Resp: 13171

Ion Ratio Lower Upper

88 100

43 39.6 25.1 37.7#

58 71.6 56.7 85.1



#50

Toluene-d8

Concen: 52.525 ug/l

RT: 8.634 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX048530.D

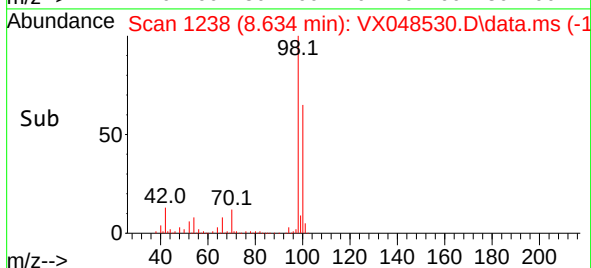
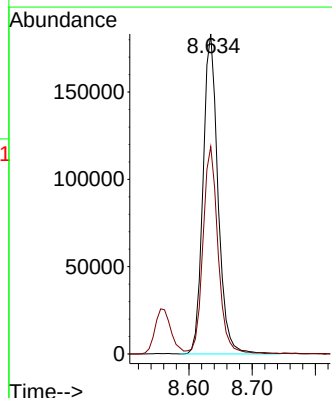
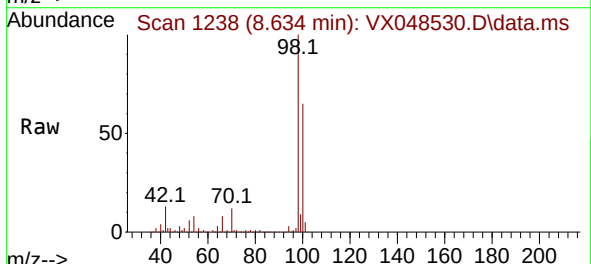
Acq: 10 Nov 2025 11:49

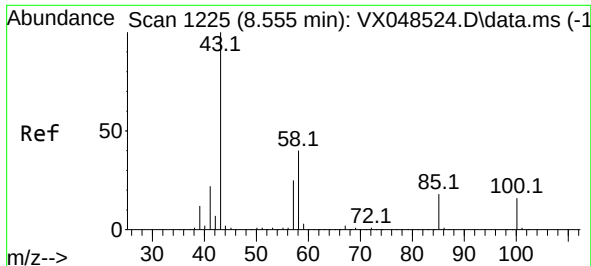
Tgt Ion: 98 Resp: 301462

Ion Ratio Lower Upper

98 100

100 65.1 53.6 80.4

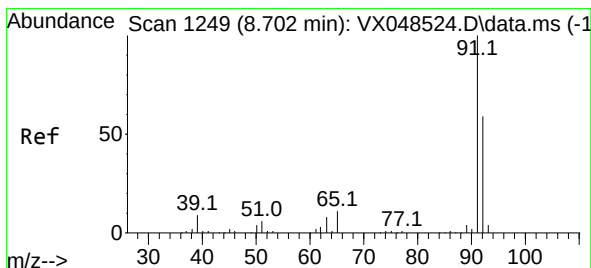
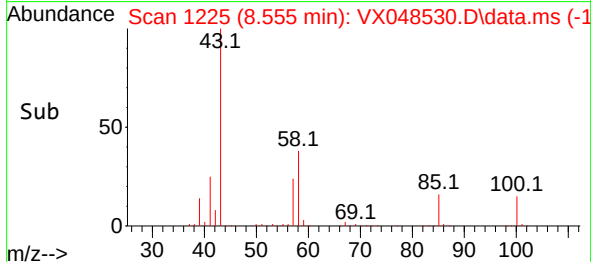
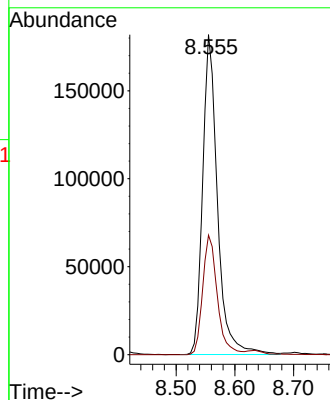
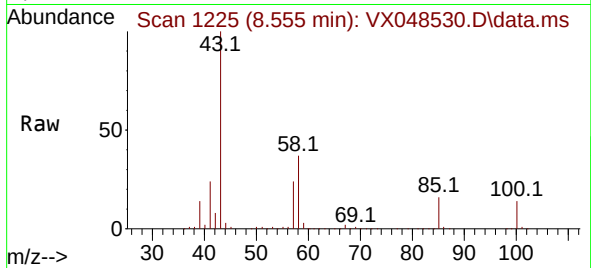




#51  
4-Methyl-2-Pentanone  
Concen: 114.420 ug/l  
RT: 8.555 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

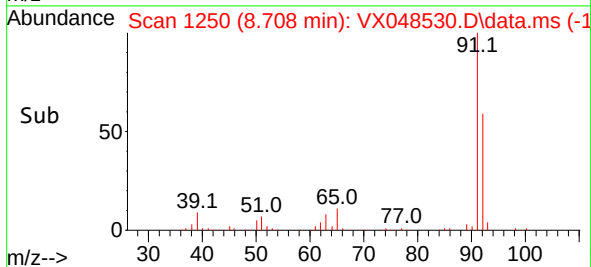
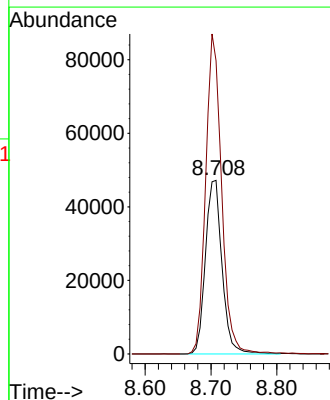
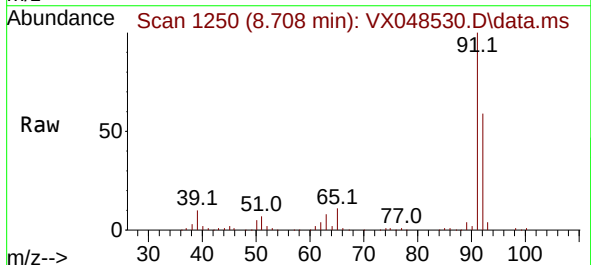
Instrument :  
MSVOA\_X  
ClientSampleId :

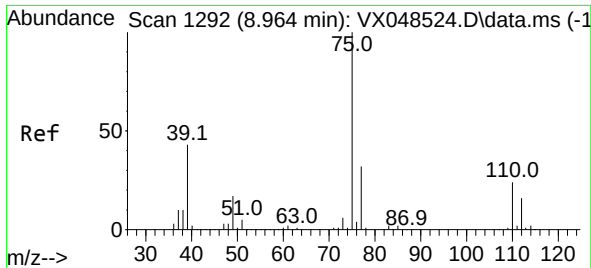
Tgt Ion: 43 Resp: 317570  
Ion Ratio Lower Upper  
43 100  
58 37.0 32.3 48.5



#52  
Toluene  
Concen: 20.661 ug/l  
RT: 8.708 min Scan# 1250  
Delta R.T. 0.006 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

Tgt Ion: 92 Resp: 83086  
Ion Ratio Lower Upper  
92 100  
91 176.7 137.0 205.6

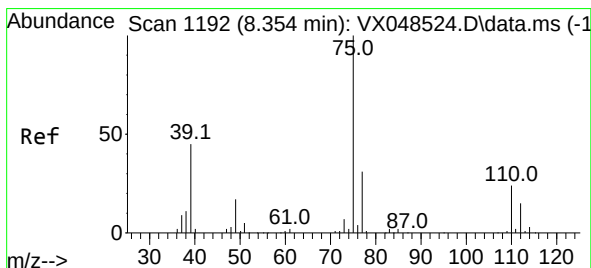
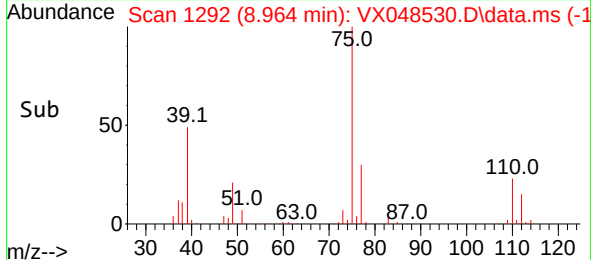
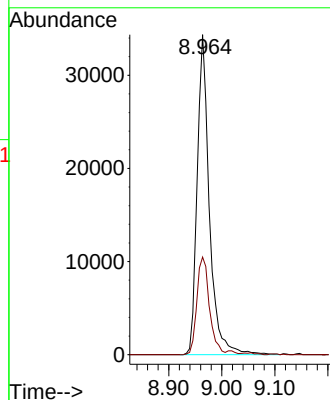
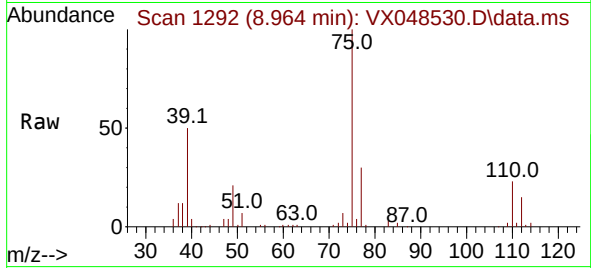




#53  
 t-1,3-Dichloropropene  
 Concen: 20.869 ug/l  
 RT: 8.964 min Scan# 1192  
 Delta R.T. -0.000 min  
 Lab File: VX048530.D  
 Acq: 10 Nov 2025 11:49

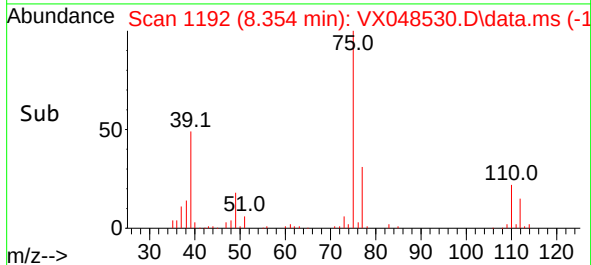
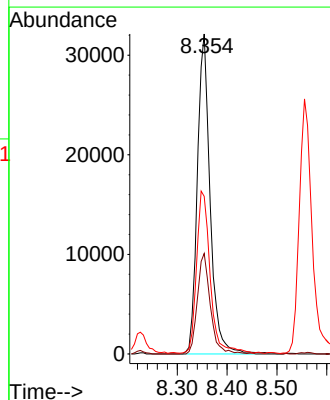
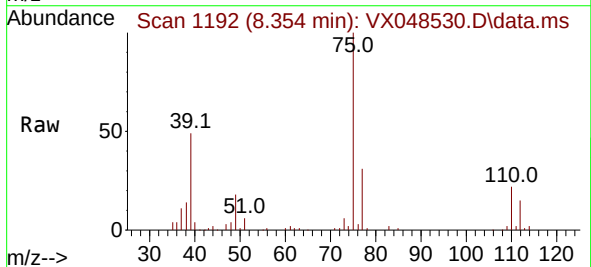
Instrument :  
 MSVOA\_X  
 ClientSampleId :

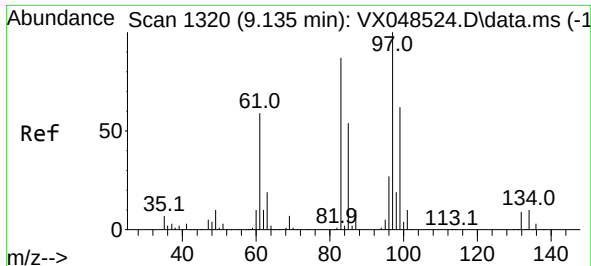
Tgt Ion: 75 Resp: 54951  
 Ion Ratio Lower Upper  
 75 100  
 77 30.5 25.8 38.6



#54  
 cis-1,3-Dichloropropene  
 Concen: 21.003 ug/l  
 RT: 8.354 min Scan# 1192  
 Delta R.T. -0.000 min  
 Lab File: VX048530.D  
 Acq: 10 Nov 2025 11:49

Tgt Ion: 75 Resp: 57267  
 Ion Ratio Lower Upper  
 75 100  
 77 31.4 24.7 37.1  
 39 49.1 36.1 54.1

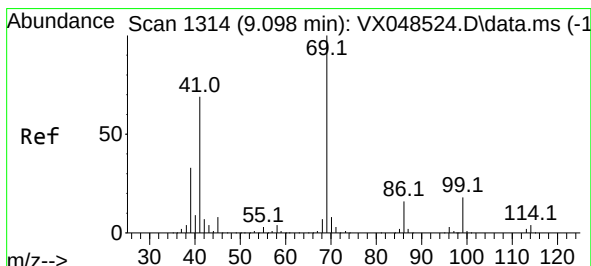
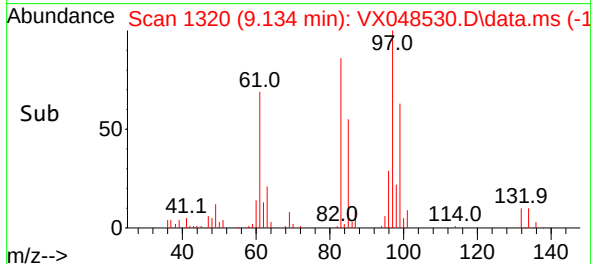
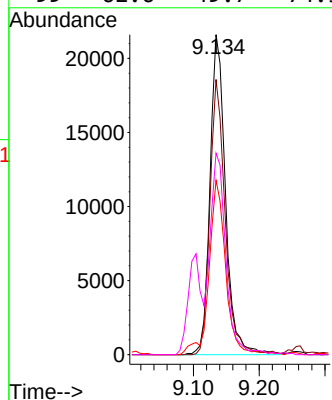
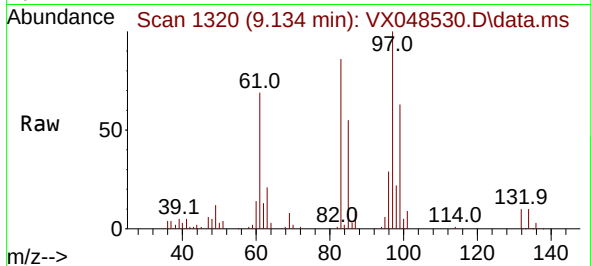




#55  
1,1,2-Trichloroethane  
Concen: 22.112 ug/l  
RT: 9.134 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

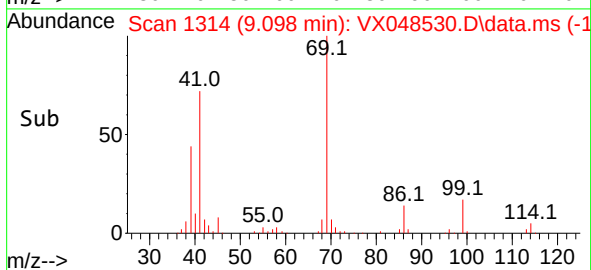
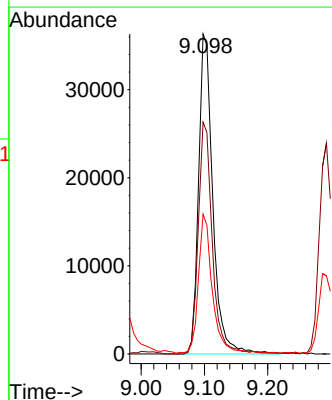
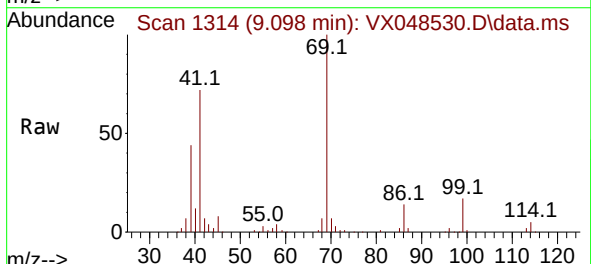
Instrument :  
MSVOA\_X  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 35527 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 86.0  | 69.2  | 103.8 |
| 85       | 54.5  | 42.8  | 64.2  |
| 99       | 62.6  | 49.7  | 74.5  |

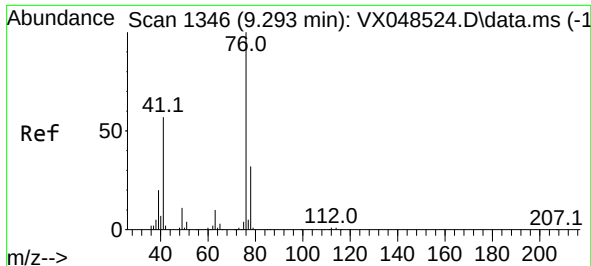


#56  
Ethyl methacrylate  
Concen: 21.341 ug/l  
RT: 9.098 min Scan# 1314  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 57047 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 71.8  | 53.3  | 79.9  |
| 39       | 42.3  | 26.1  | 39.1# |







#57

1,3-Dichloropropane

Concen: 21.283 ug/l

RT: 9.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048530.D

Acq: 10 Nov 2025 11:49

Instrument :

MSVOA\_X

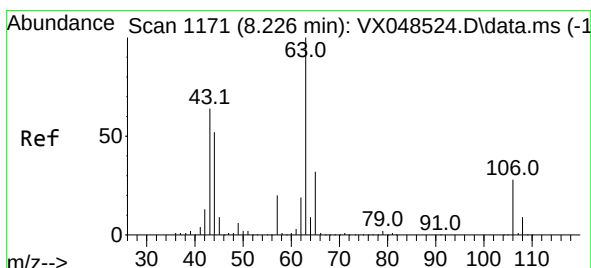
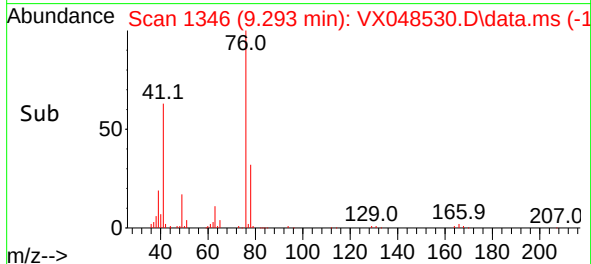
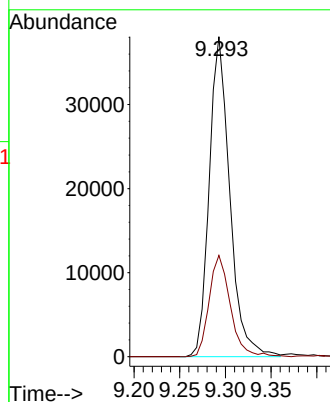
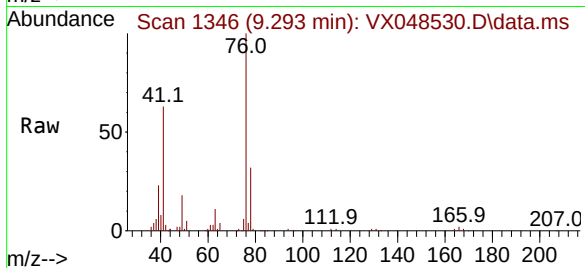
ClientSampleId :

Tgt Ion: 76 Resp: 59519

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 106.674 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VX048530.D

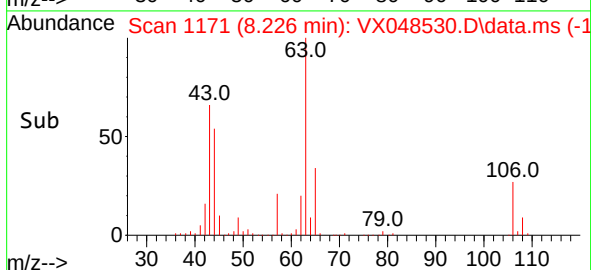
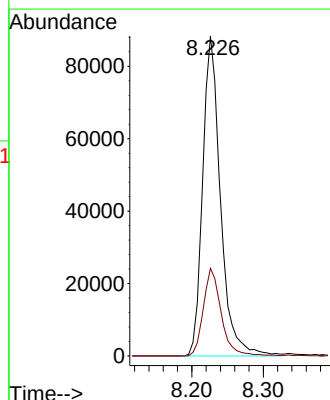
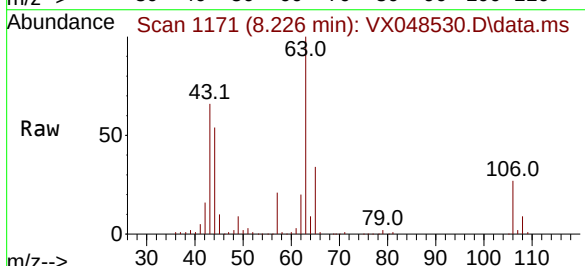
Acq: 10 Nov 2025 11:49

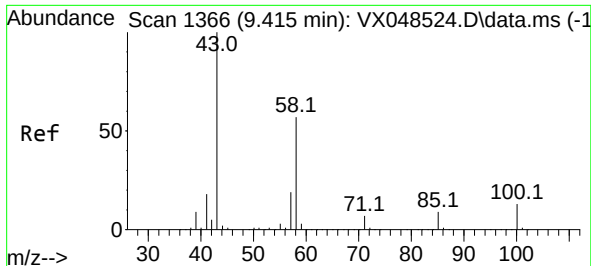
Tgt Ion: 63 Resp: 153306

Ion Ratio Lower Upper

63 100

106 27.5 23.0 34.4

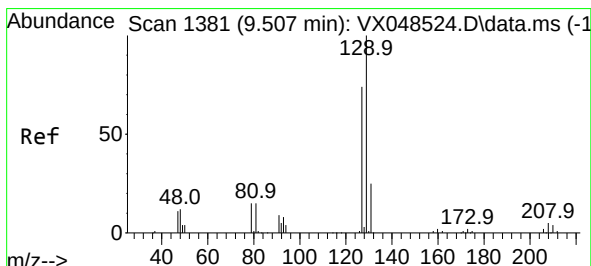
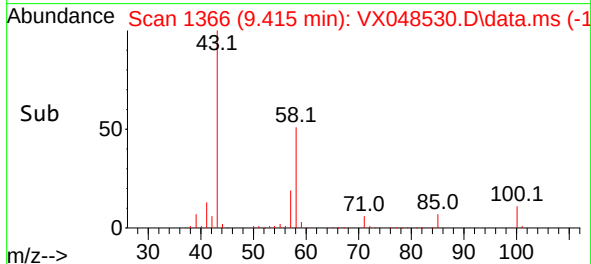
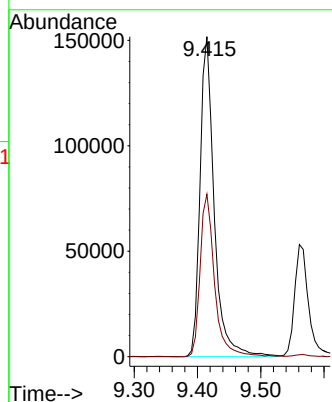
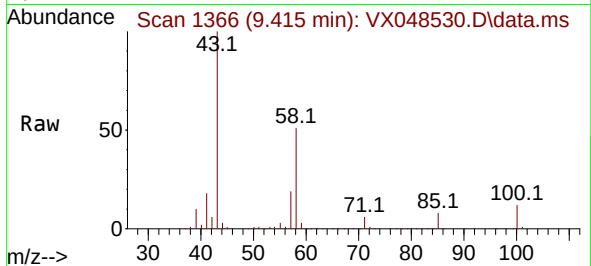




#59  
2-Hexanone  
Concen: 114.718 ug/l  
RT: 9.415 min Scan# 1366  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

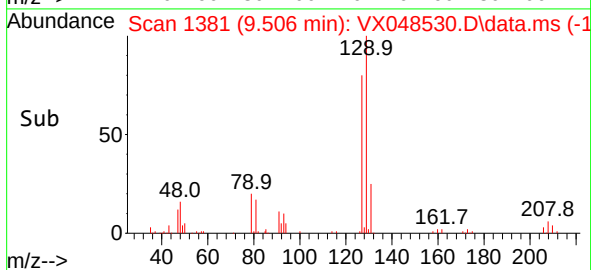
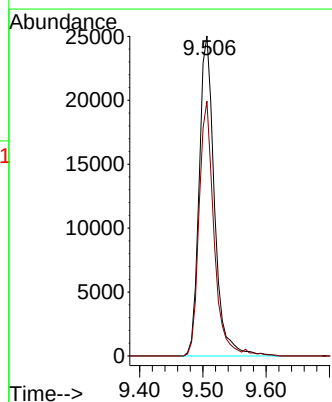
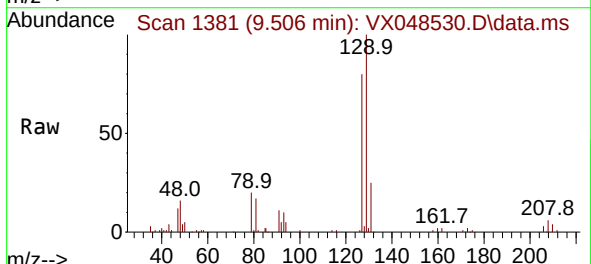
Instrument :  
MSVOA\_X  
ClientSampleId :

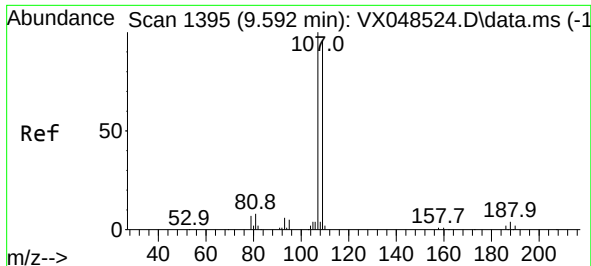
Tgt Ion: 43 Resp: 236842  
Ion Ratio Lower Upper  
43 100  
58 51.9 28.1 84.2



#60  
Dibromochloromethane  
Concen: 21.317 ug/l  
RT: 9.506 min Scan# 1381  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

Tgt Ion: 129 Resp: 42051  
Ion Ratio Lower Upper  
129 100  
127 78.5 38.0 114.0

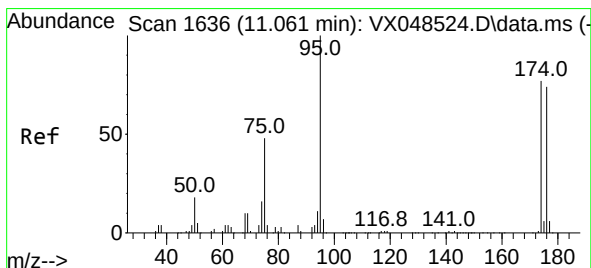
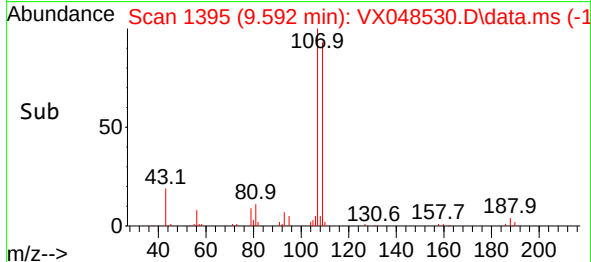
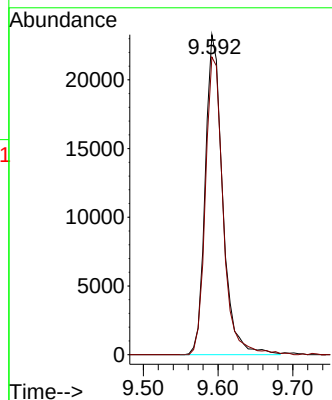
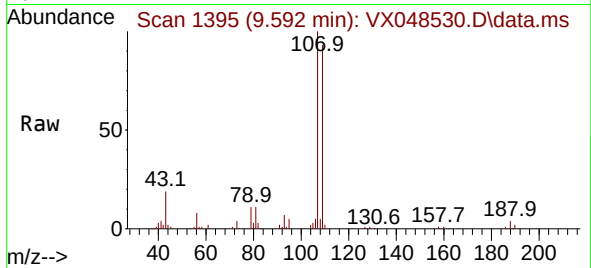




#61  
1,2-Dibromoethane  
Concen: 21.616 ug/l  
RT: 9.592 min Scan# 1395  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

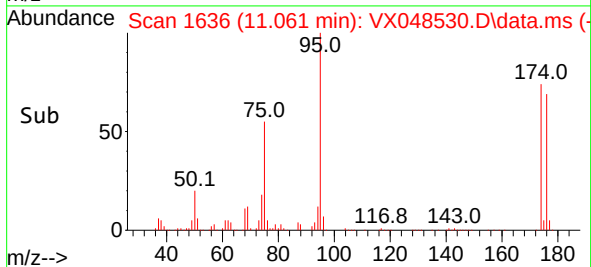
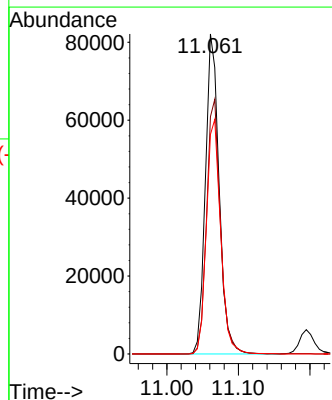
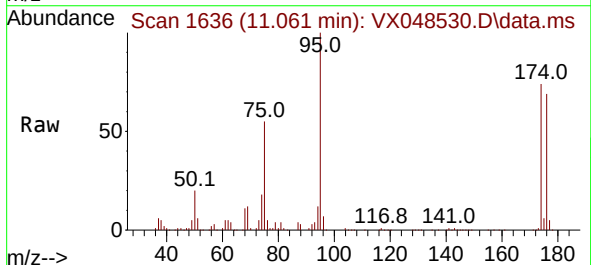
Instrument :  
MSVOA\_X  
ClientSampleId :

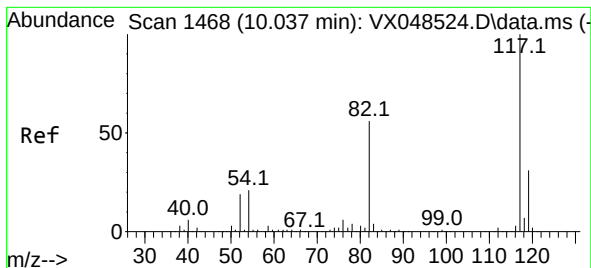
Tgt Ion:107 Resp: 37617  
Ion Ratio Lower Upper  
107 100  
109 94.8 75.3 112.9



#62  
4-Bromofluorobenzene  
Concen: 51.306 ug/l  
RT: 11.061 min Scan# 1636  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

Tgt Ion: 95 Resp: 109737  
Ion Ratio Lower Upper  
95 100  
174 79.9 0.0 161.8  
176 75.9 0.0 153.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.037 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VX048530.D

Acq: 10 Nov 2025 11:49

Instrument :

MSVOA\_X

ClientSampleId :

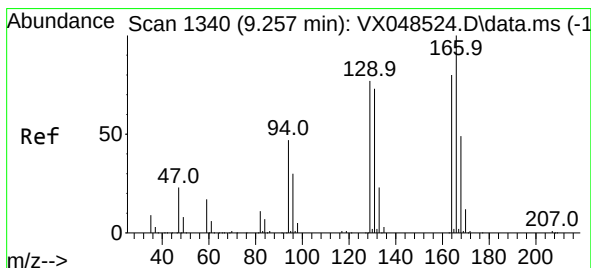
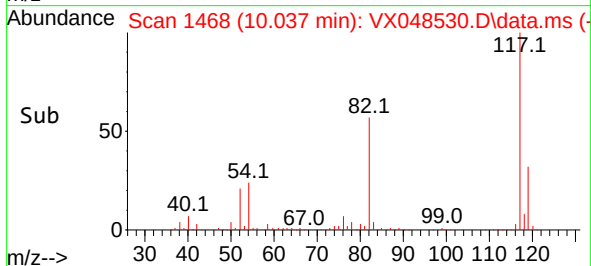
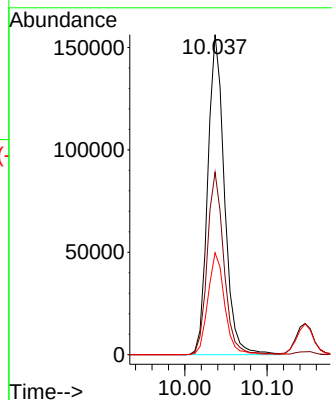
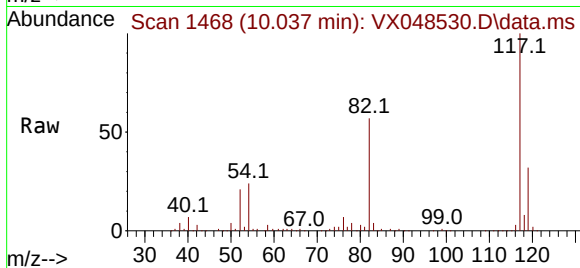
Tgt Ion:117 Resp: 219757

Ion Ratio Lower Upper

117 100

82 57.0 44.4 66.6

119 31.8 25.1 37.7



#64

Tetrachloroethene

Concen: 17.352 ug/l

RT: 9.256 min Scan# 1340

Delta R.T. -0.000 min

Lab File: VX048530.D

Acq: 10 Nov 2025 11:49

Tgt Ion:164 Resp: 27696

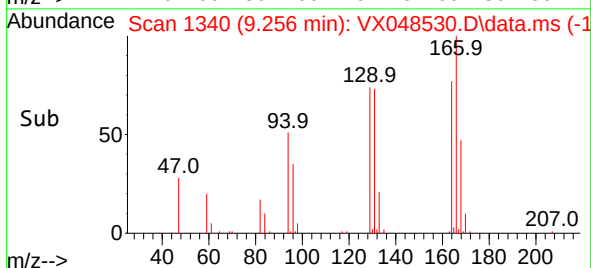
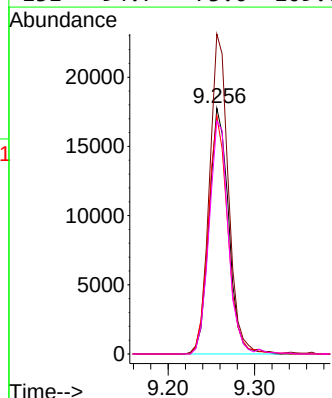
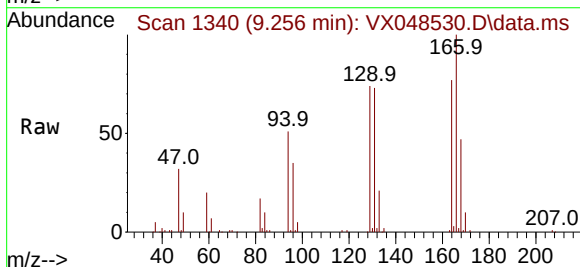
Ion Ratio Lower Upper

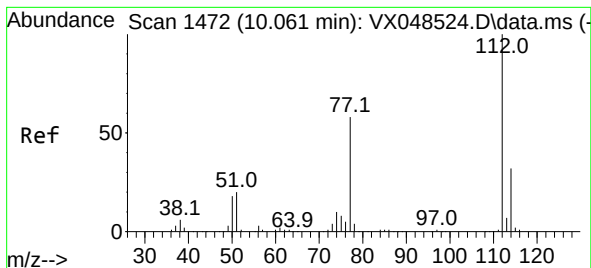
164 100

166 130.2 100.6 150.8

129 96.8 77.6 116.4

131 94.7 73.0 109.6

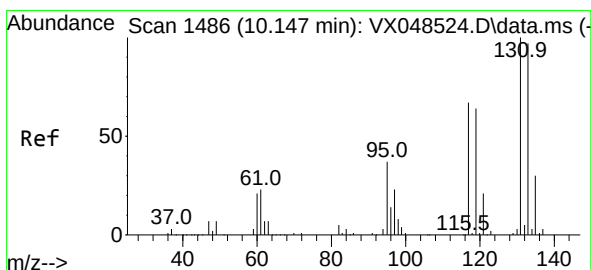
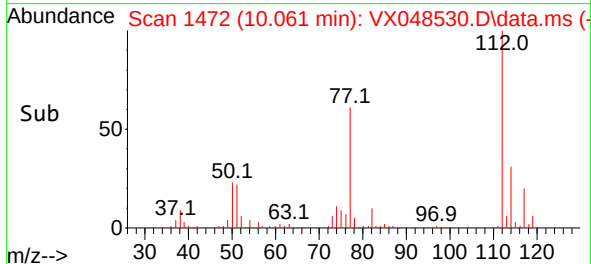
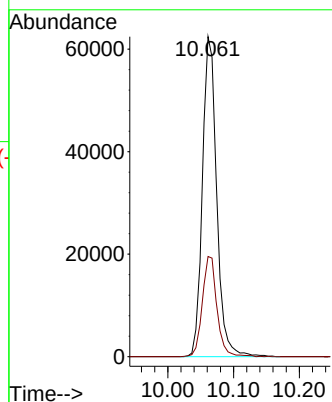
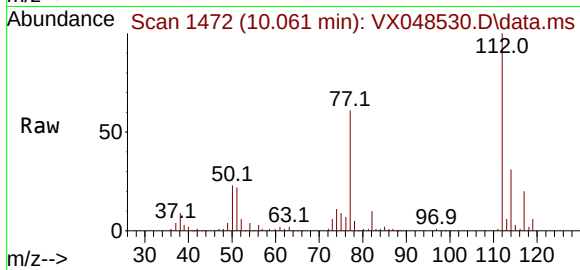




#65  
Chlorobenzene  
Concen: 18.058 ug/l  
RT: 10.061 min Scan# 1472  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

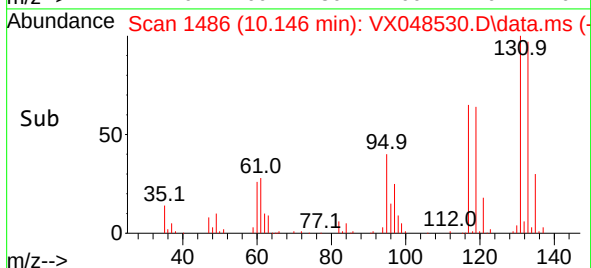
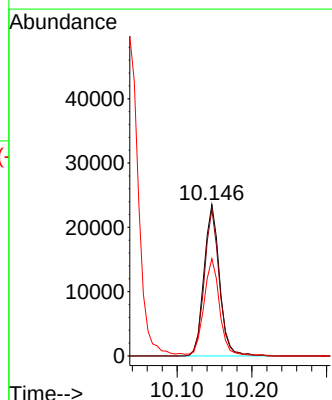
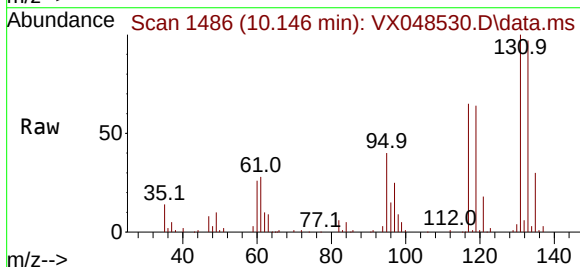
Instrument :  
MSVOA\_X  
ClientSampleId :

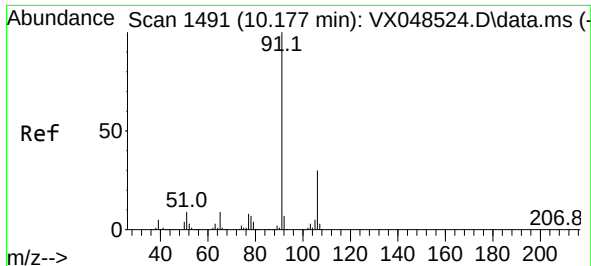
Tgt Ion:112 Resp: 94188  
Ion Ratio Lower Upper  
112 100  
114 31.3 25.5 38.3



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.303 ug/l  
RT: 10.146 min Scan# 1486  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

Tgt Ion:131 Resp: 33736  
Ion Ratio Lower Upper  
131 100  
133 95.5 47.9 143.7  
119 65.7 32.8 98.3

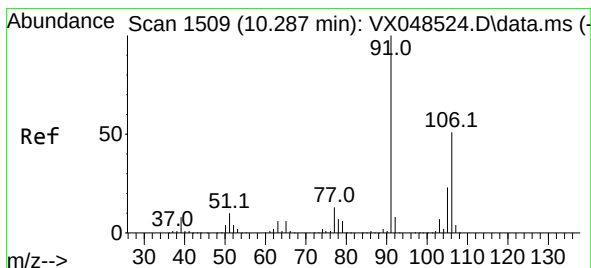
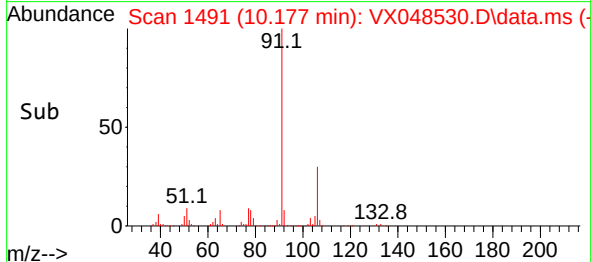
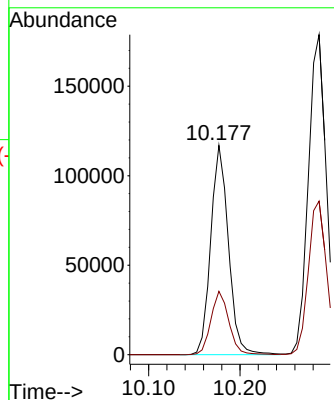
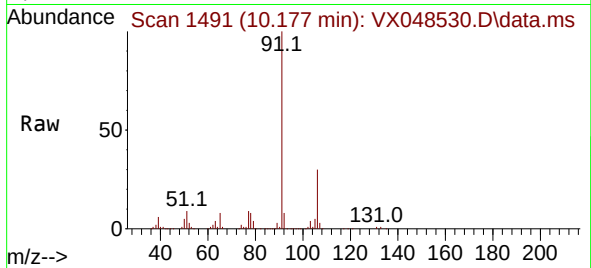




#67  
Ethyl Benzene  
Concen: 17.950 ug/l  
RT: 10.177 min Scan# 1491  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

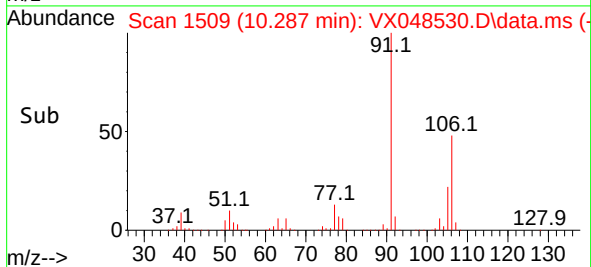
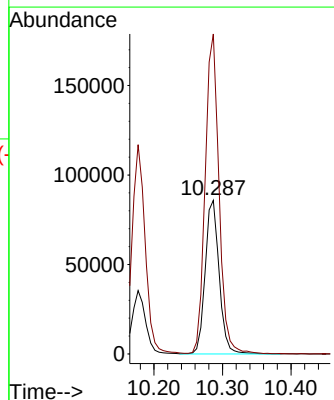
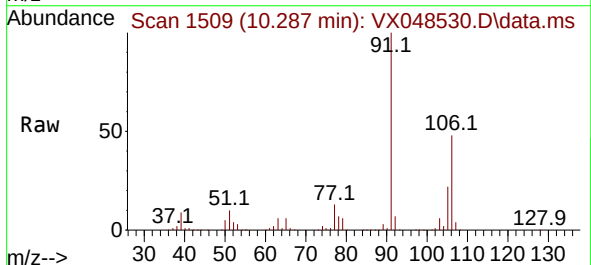
Instrument :  
MSVOA\_X  
ClientSampleId :

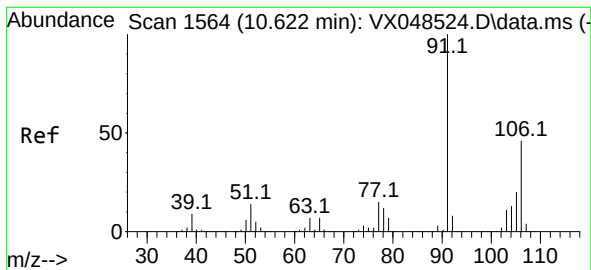
Tgt Ion: 91 Resp: 157222  
Ion Ratio Lower Upper  
91 100  
106 30.3 24.1 36.1



#68  
m/p-Xylenes  
Concen: 37.017 ug/l  
RT: 10.287 min Scan# 1509  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

Tgt Ion: 106 Resp: 122112  
Ion Ratio Lower Upper  
106 100  
91 206.1 159.6 239.4

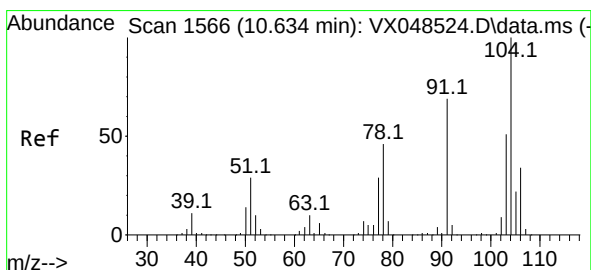
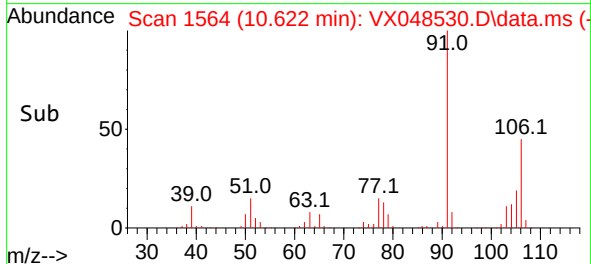
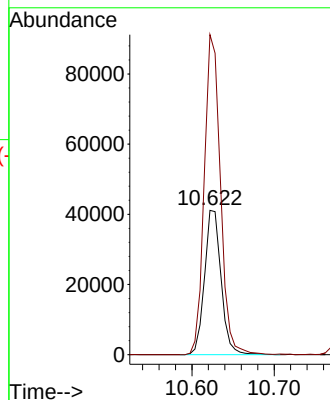
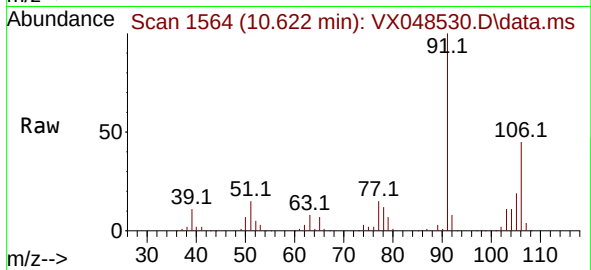




#69  
o-Xylene  
Concen: 17.873 ug/l  
RT: 10.622 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

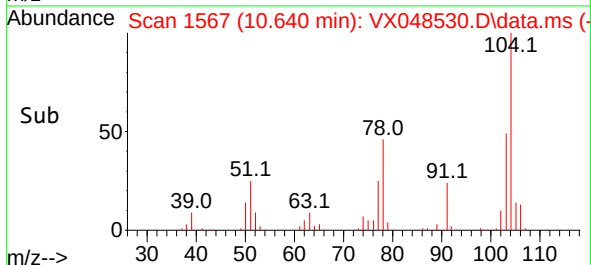
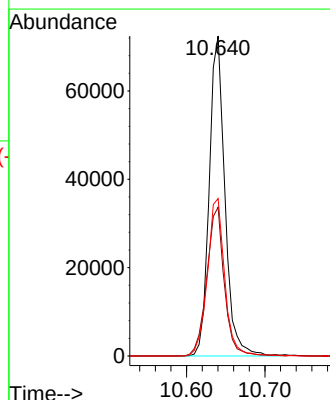
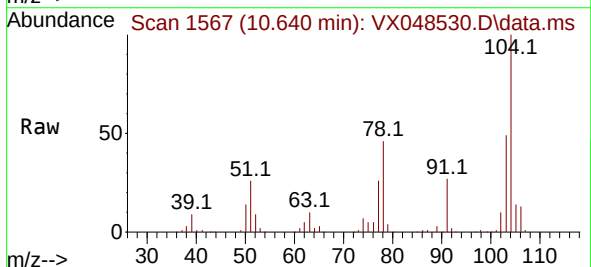
Instrument :  
MSVOA\_X  
ClientSampleId :

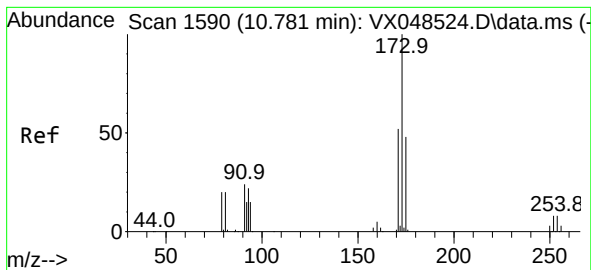
Tgt Ion:106 Resp: 57684  
Ion Ratio Lower Upper  
106 100  
91 216.4 106.4 319.2



#70  
Styrene  
Concen: 18.588 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.006 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

Tgt Ion:104 Resp: 100637  
Ion Ratio Lower Upper  
104 100  
78 51.9 39.4 59.2  
103 54.5 43.1 64.7





#71

Bromoform

Concen: 18.331 ug/l

RT: 10.780 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048530.D

Acq: 10 Nov 2025 11:49

Instrument :

MSVOA\_X

ClientSampleId :

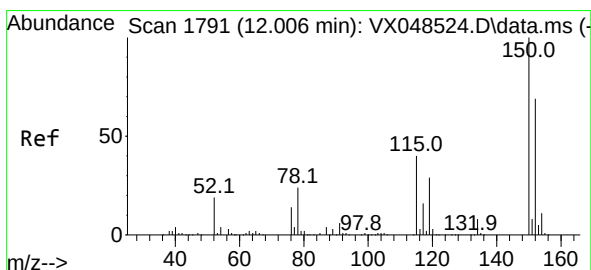
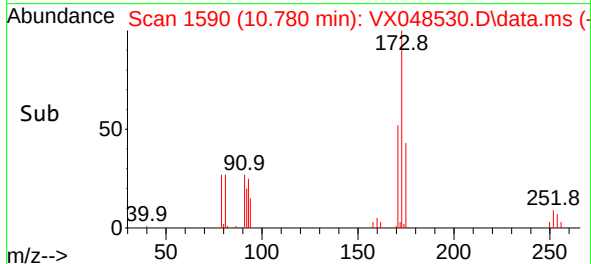
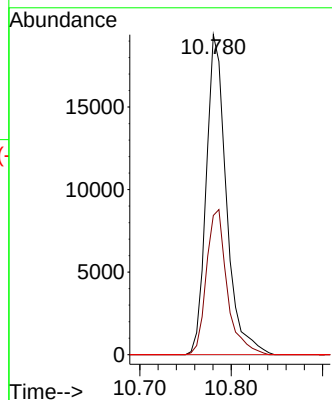
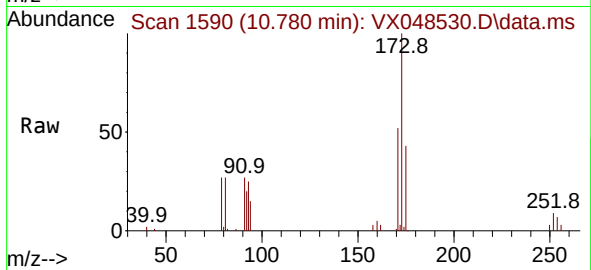
Tgt Ion:173 Resp: 29557

Ion Ratio Lower Upper

173 100

175 46.8 24.4 73.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX048530.D

Acq: 10 Nov 2025 11:49

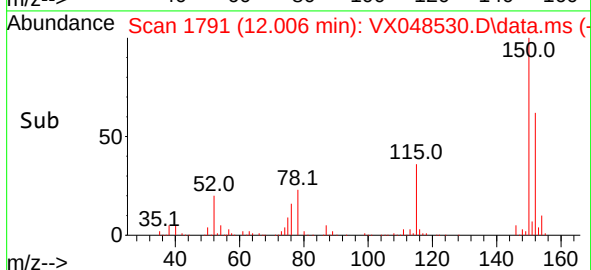
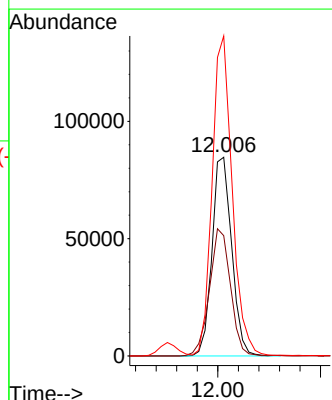
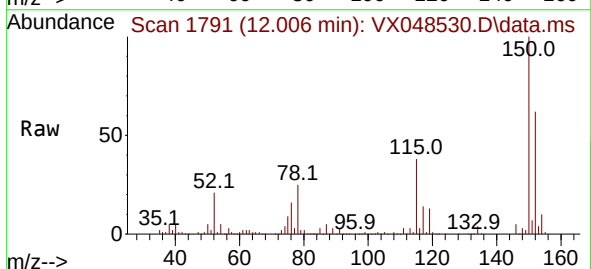
Tgt Ion:152 Resp: 112690

Ion Ratio Lower Upper

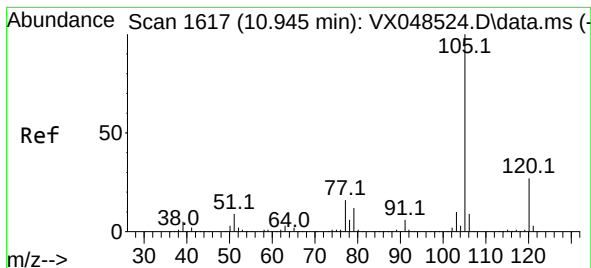
152 100

115 68.0 39.2 117.6

150 164.4 0.0 347.0







#73

Isopropylbenzene

Concen: 18.057 ug/l

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048530.D

Acq: 10 Nov 2025 11:49

Instrument :

MSVOA\_X

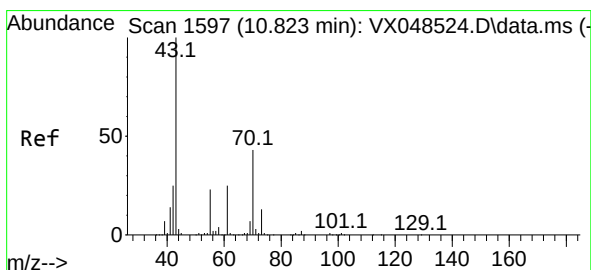
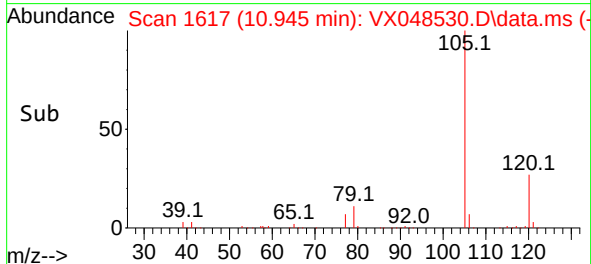
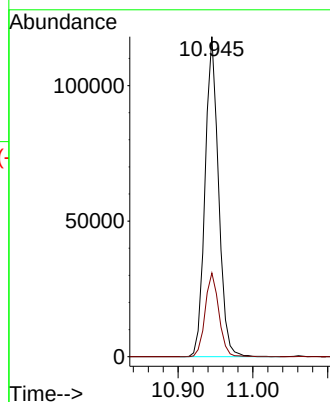
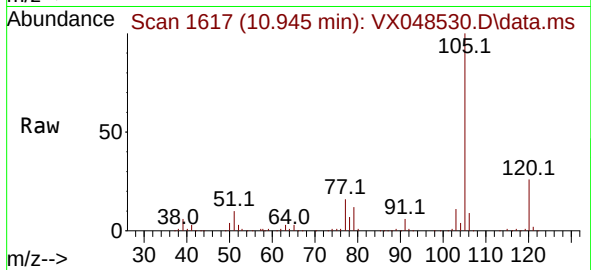
ClientSampleId :

Tgt Ion:105 Resp: 147698

Ion Ratio Lower Upper

105 100

120 26.6 13.6 40.7



#74

N-ethyl acetate

Concen: 19.301 ug/l

RT: 10.829 min Scan# 1598

Delta R.T. 0.006 min

Lab File: VX048530.D

Acq: 10 Nov 2025 11:49

Tgt Ion: 43 Resp: 79273

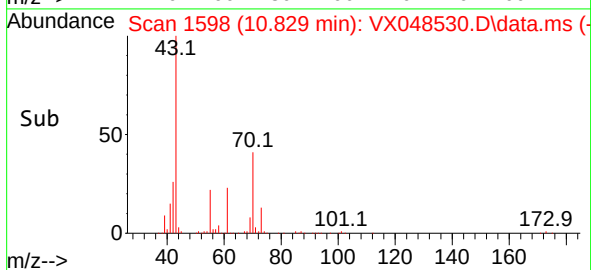
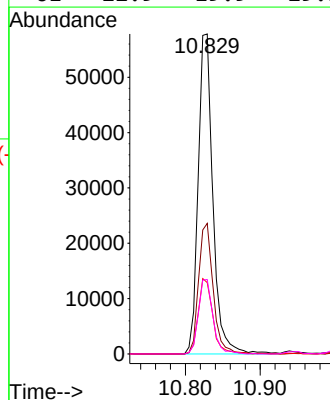
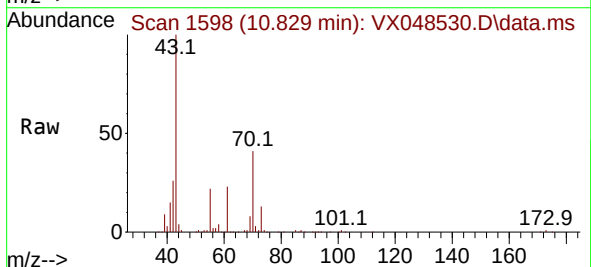
Ion Ratio Lower Upper

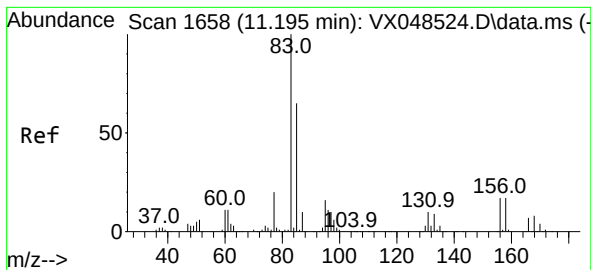
43 100

70 40.2 35.1 52.7

55 23.1 19.3 28.9

61 22.9 19.9 29.9

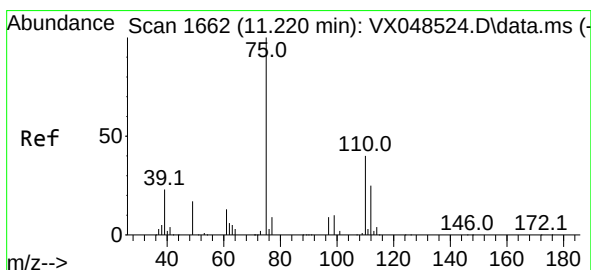
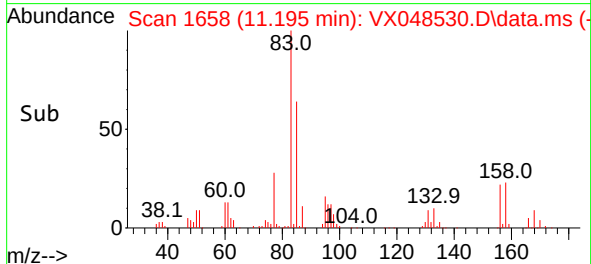
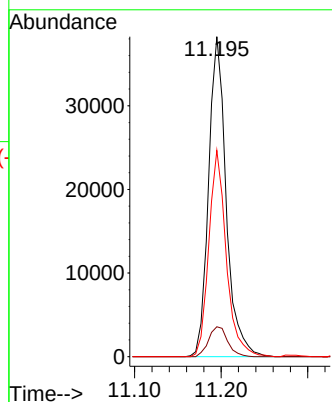
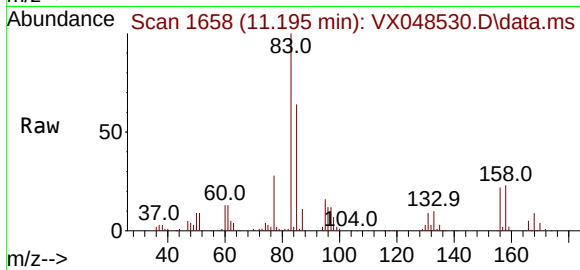




#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.733 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

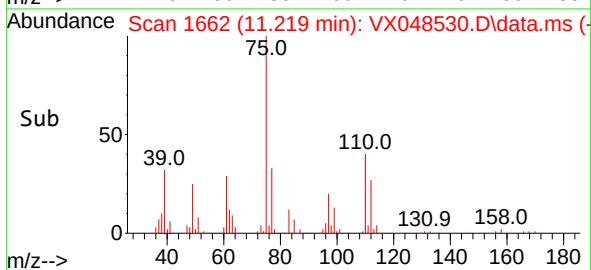
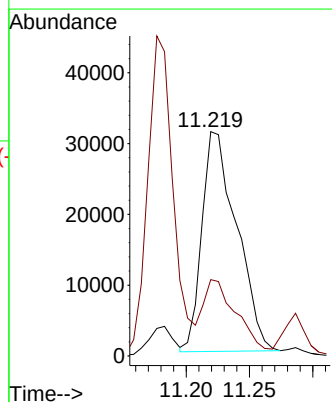
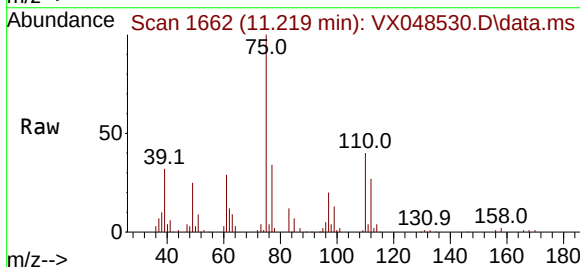
Instrument :  
MSVOA\_X  
ClientSampleId :

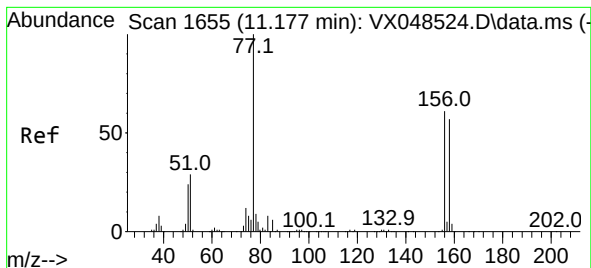
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 54036 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 131       | 10.1  | 5.3   | 15.8  |
| 85        | 63.9  | 32.3  | 96.8  |



#76  
1,2,3-Trichloropropane  
Concen: 21.927 ug/l  
RT: 11.219 min Scan# 1662  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 59530 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 77        | 33.8  | 24.3  | 72.8  |





#77

Bromobenzene

Concen: 17.964 ug/l

RT: 11.183 min Scan# 1655

Delta R.T. 0.006 min

Lab File: VX048530.D

Acq: 10 Nov 2025 11:49

Instrument :

MSVOA\_X

ClientSampleId :

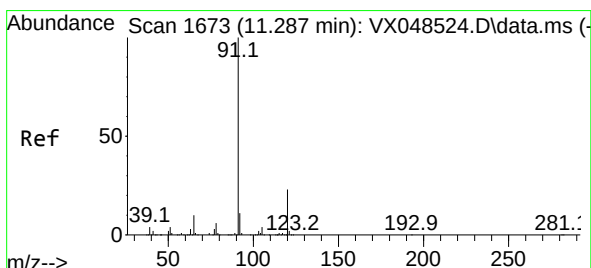
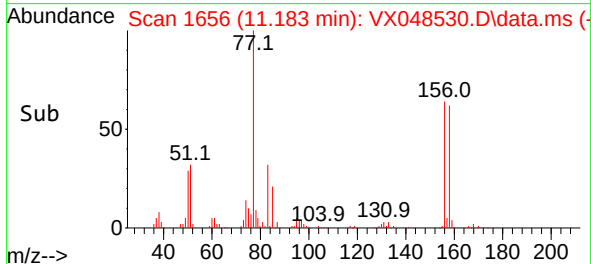
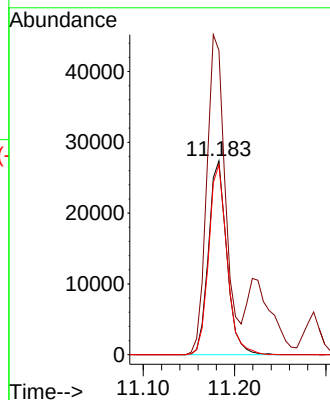
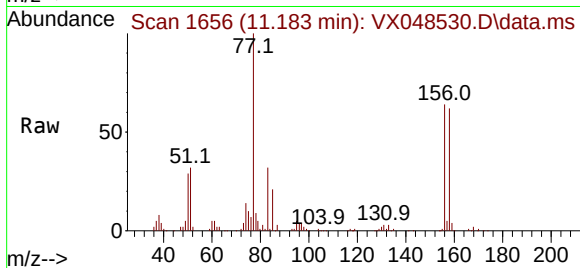
Tgt Ion:156 Resp: 37944

Ion Ratio Lower Upper

156 100

77 168.4 78.1 234.4

158 98.2 48.5 145.5



#78

n-propylbenzene

Concen: 17.865 ug/l

RT: 11.286 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048530.D

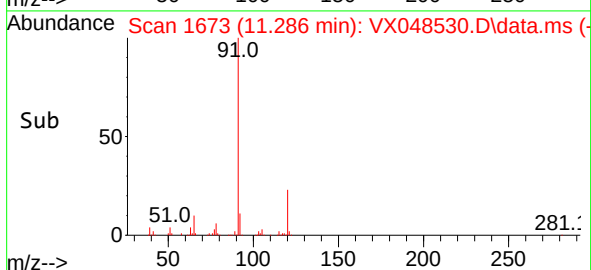
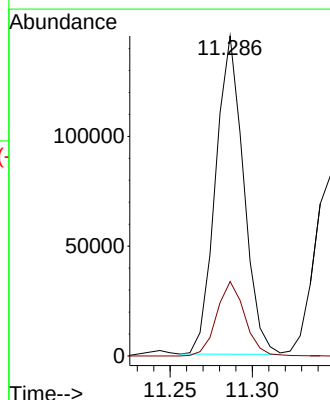
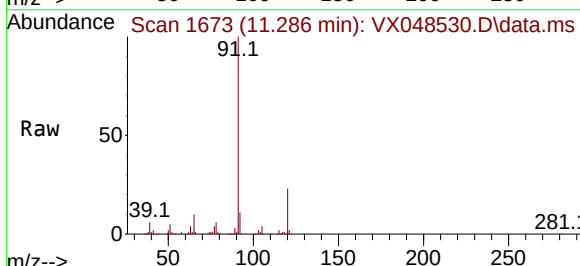
Acq: 10 Nov 2025 11:49

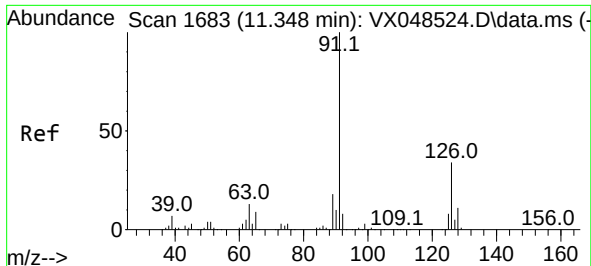
Tgt Ion: 91 Resp: 171824

Ion Ratio Lower Upper

91 100

120 23.5 11.6 34.8

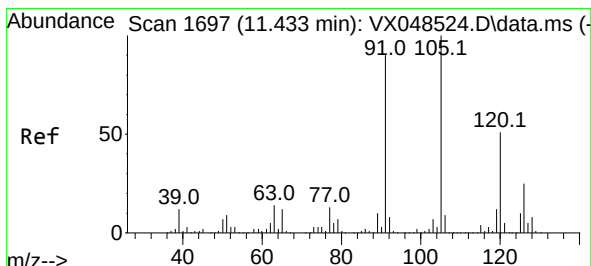
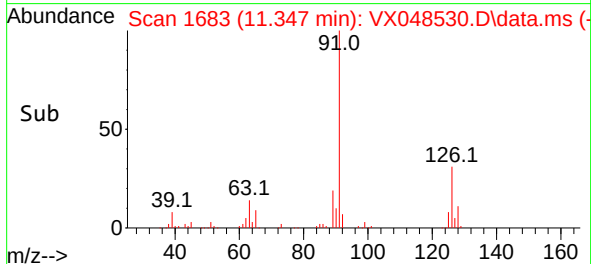
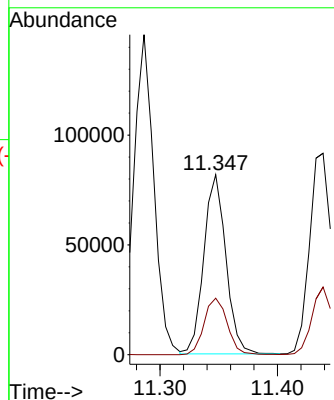
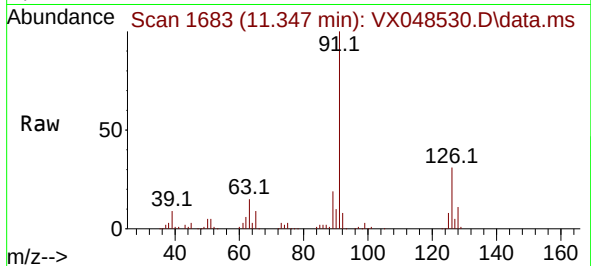




#79  
2-Chlorotoluene  
Concen: 18.301 ug/l  
RT: 11.347 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

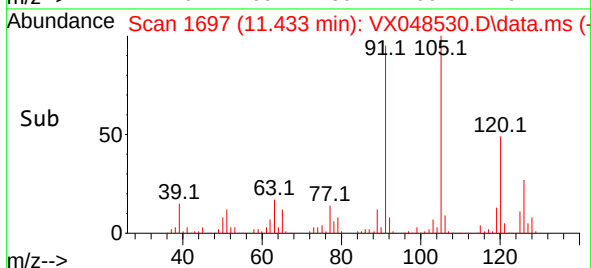
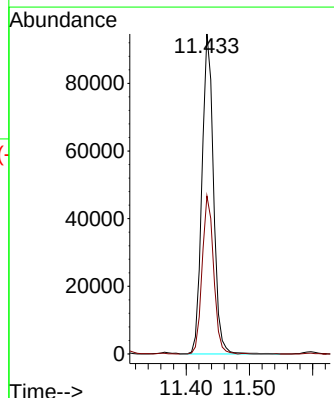
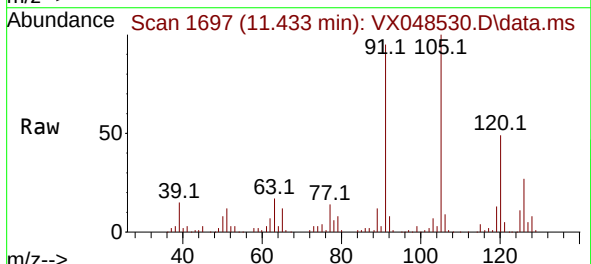
Instrument :  
MSVOA\_X  
ClientSampleId :

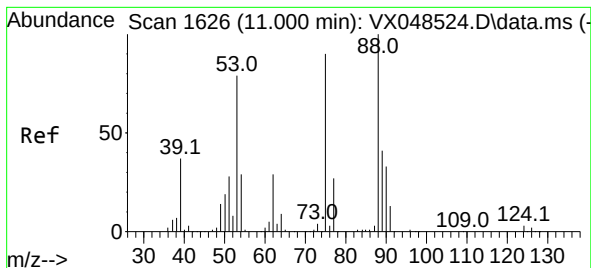
Tgt Ion: 91 Resp: 106362  
Ion Ratio Lower Upper  
91 100  
126 33.1 17.1 51.2



#80  
1,3,5-Trimethylbenzene  
Concen: 18.053 ug/l  
RT: 11.433 min Scan# 1697  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

Tgt Ion:105 Resp: 120383  
Ion Ratio Lower Upper  
105 100  
120 49.2 25.1 75.2

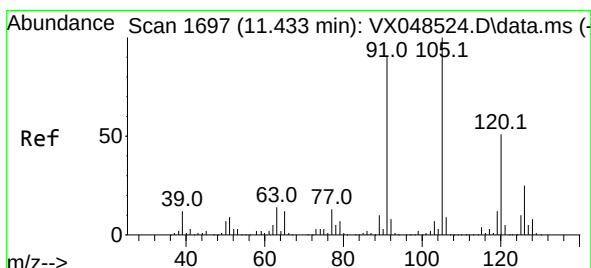
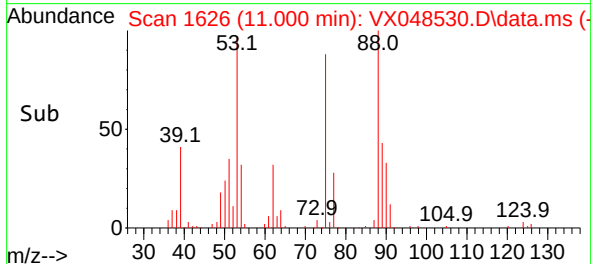
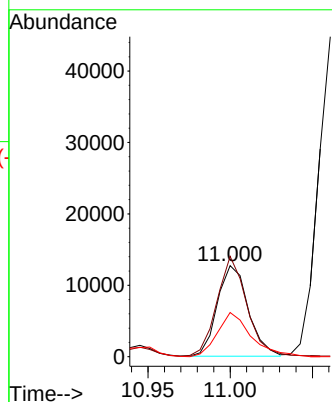
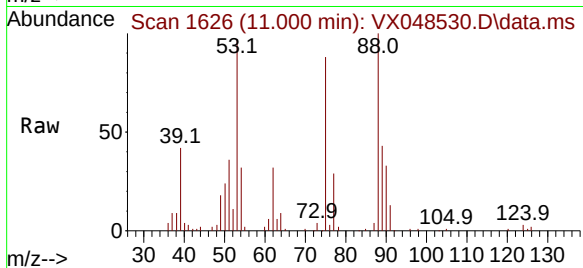




#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.495 ug/l  
RT: 11.000 min Scan# 1626  
Delta R.T. -0.000 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

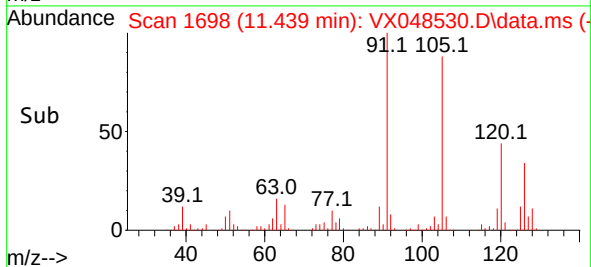
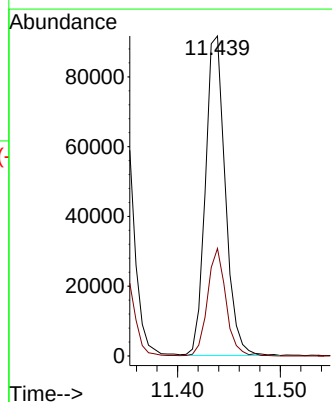
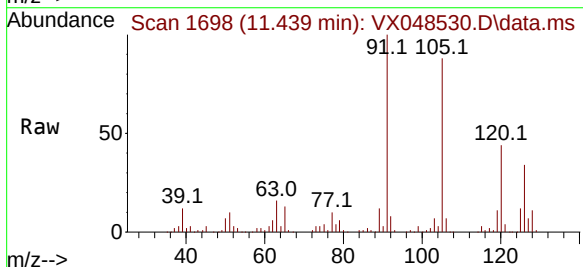
Instrument :  
MSVOA\_X  
ClientSampleId :

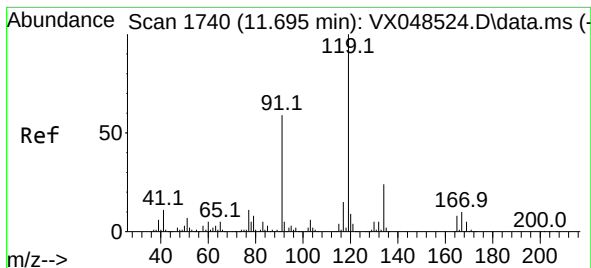
Tgt Ion: 75 Resp: 16605  
Ion Ratio Lower Upper  
75 100  
53 108.6 72.4 108.6#  
89 53.2 43.6 65.4



#82  
4-Chlorotoluene  
Concen: 18.110 ug/l  
RT: 11.439 min Scan# 1698  
Delta R.T. 0.006 min  
Lab File: VX048530.D  
Acq: 10 Nov 2025 11:49

Tgt Ion: 91 Resp: 123465  
Ion Ratio Lower Upper  
91 100  
126 31.3 14.9 44.7





#83

tert-Butylbenzene

Concen: 17.805 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048530.D

Acq: 10 Nov 2025 11:49

Instrument :

MSVOA\_X

ClientSampleId :

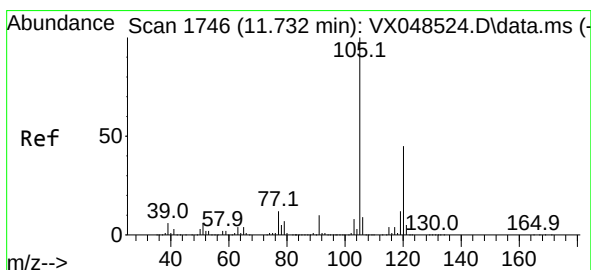
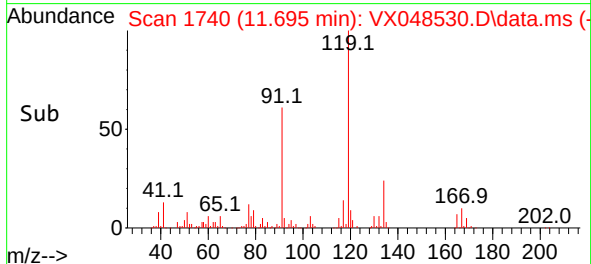
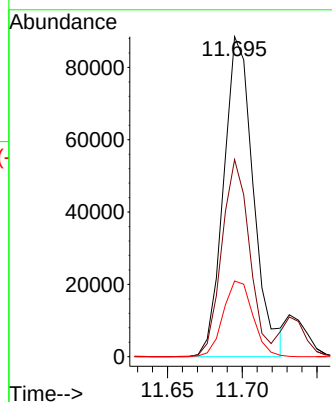
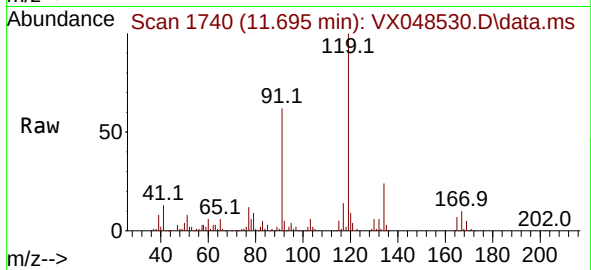
Tgt Ion:119 Resp: 122800

Ion Ratio Lower Upper

119 100

91 57.4 27.1 81.3

134 23.5 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 18.227 ug/l

RT: 11.731 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048530.D

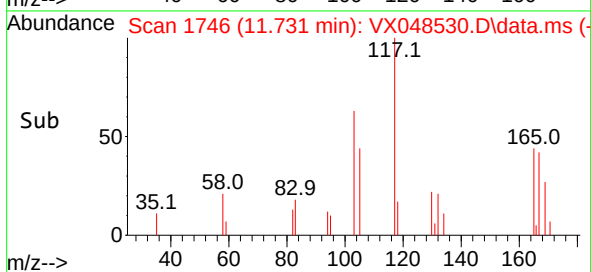
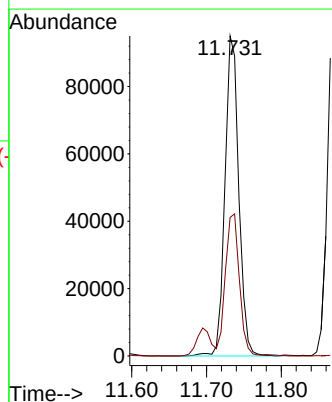
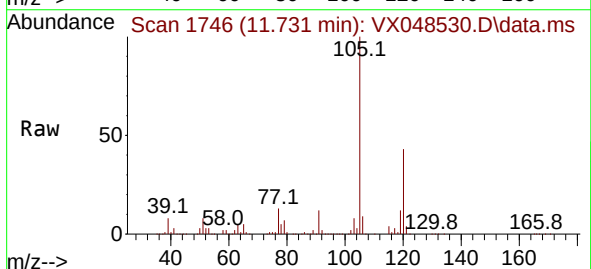
Acq: 10 Nov 2025 11:49

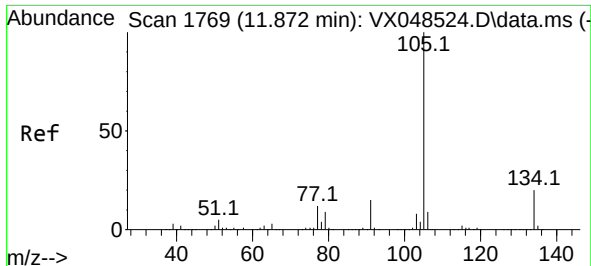
Tgt Ion:105 Resp: 122630

Ion Ratio Lower Upper

105 100

120 45.1 22.4 67.0

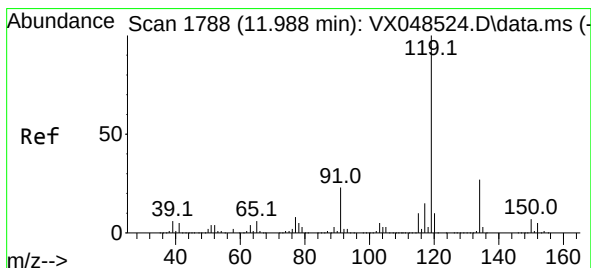
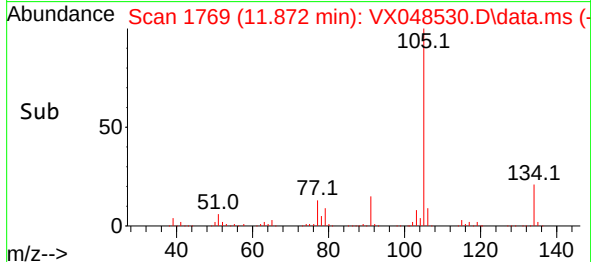
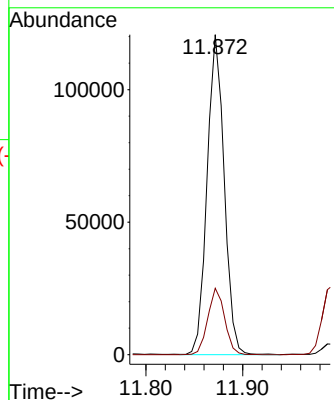
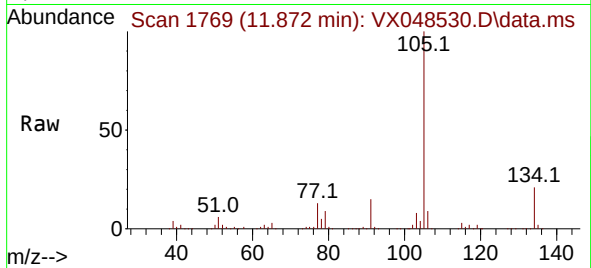




#85  
 sec-Butylbenzene  
 Concen: 17.444 ug/l  
 RT: 11.872 min Scan# 1769  
 Delta R.T. -0.000 min  
 Lab File: VX048530.D  
 Acq: 10 Nov 2025 11:49

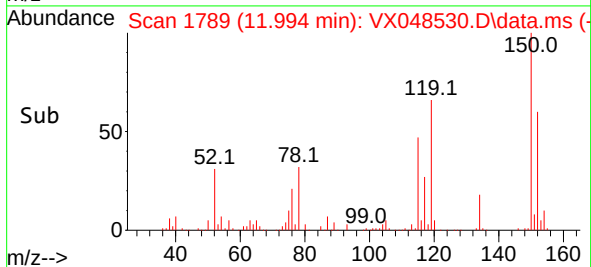
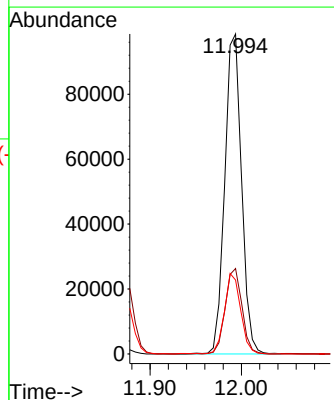
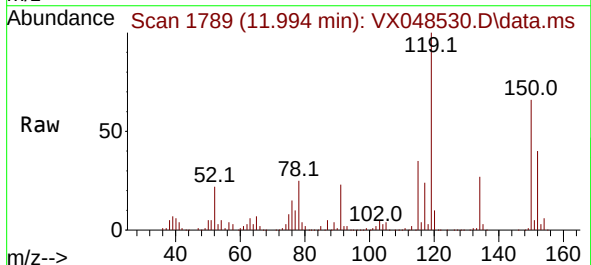
Instrument :  
 MSVOA\_X  
 ClientSampleId :

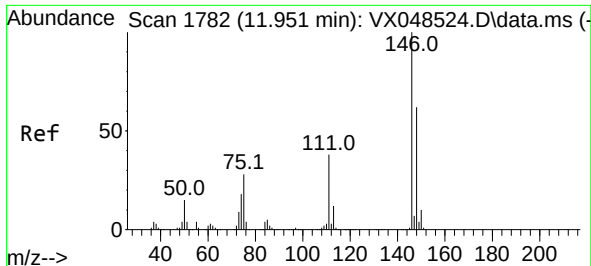
Tgt Ion:105 Resp: 148702  
 Ion Ratio Lower Upper  
 105 100  
 134 20.4 10.2 30.4



#86  
 p-Isopropyltoluene  
 Concen: 17.598 ug/l  
 RT: 11.994 min Scan# 1789  
 Delta R.T. 0.006 min  
 Lab File: VX048530.D  
 Acq: 10 Nov 2025 11:49

Tgt Ion:119 Resp: 126116  
 Ion Ratio Lower Upper  
 119 100  
 134 26.6 13.2 39.5  
 91 24.3 11.3 33.9

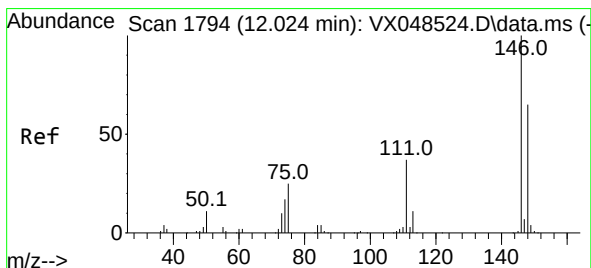
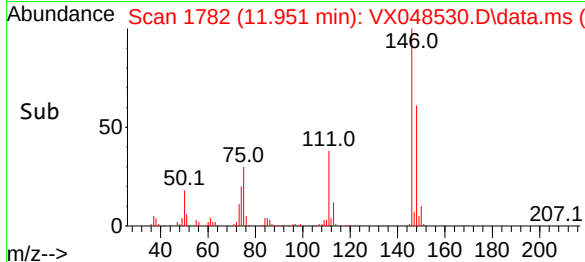
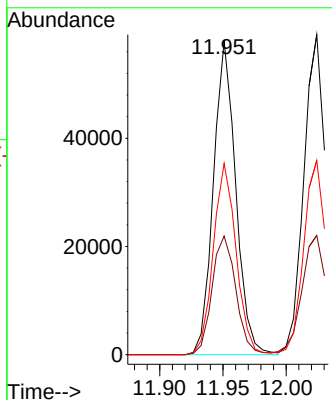
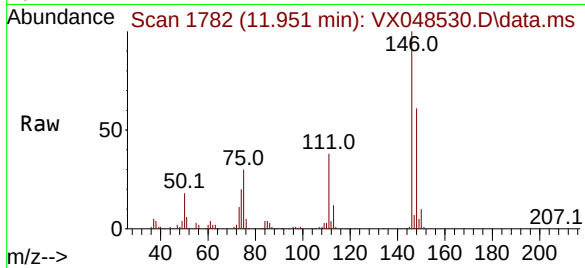




#87  
 1,3-Dichlorobenzene  
 Concen: 17.967 ug/l  
 RT: 11.951 min Scan# 1782  
 Delta R.T. -0.000 min  
 Lab File: VX048530.D  
 Acq: 10 Nov 2025 11:49

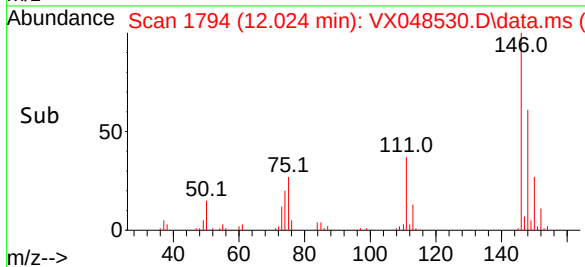
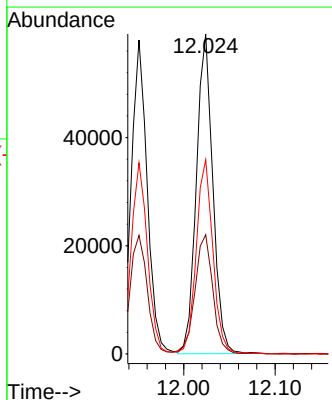
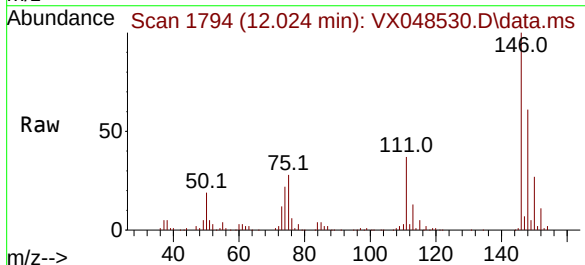
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion:146 Resp: 71129  
 Ion Ratio Lower Upper  
 146 100  
 111 40.4 19.8 59.4  
 148 62.3 31.6 95.0

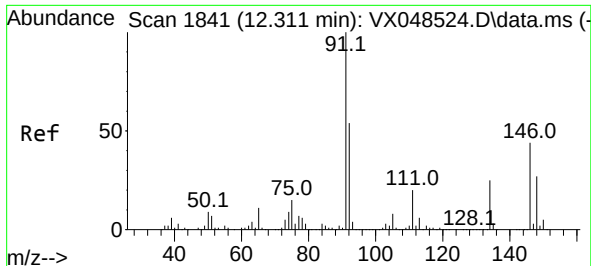


#88  
 1,4-Dichlorobenzene  
 Concen: 18.133 ug/l  
 RT: 12.024 min Scan# 1794  
 Delta R.T. -0.000 min  
 Lab File: VX048530.D  
 Acq: 10 Nov 2025 11:49

Tgt Ion:146 Resp: 74145  
 Ion Ratio Lower Upper  
 146 100  
 111 40.2 19.2 57.6  
 148 61.6 31.9 95.9







#89

n-Butylbenzene

Concen: 17.410 ug/l

RT: 12.317 min Scan# 1841

Delta R.T. 0.006 min

Lab File: VX048530.D

Acq: 10 Nov 2025 11:49

Instrument :

MSVOA\_X

ClientSampleId :

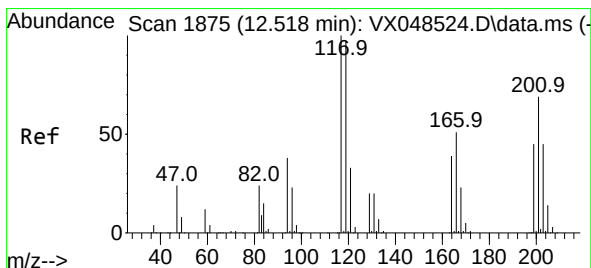
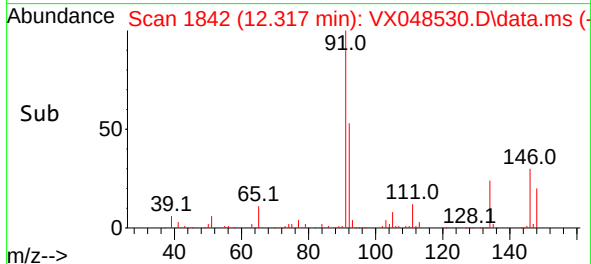
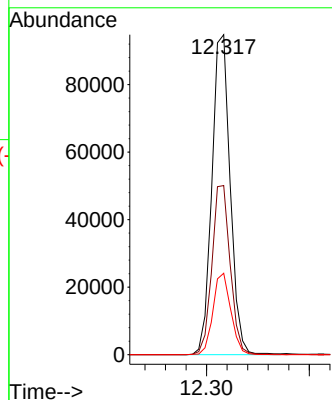
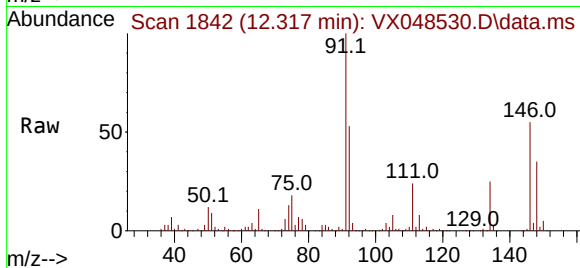
Tgt Ion: 91 Resp: 117045

Ion Ratio Lower Upper

91 100

92 52.9 27.2 81.5

134 24.9 13.0 39.0



#90

Hexachloroethane

Concen: 17.808 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048530.D

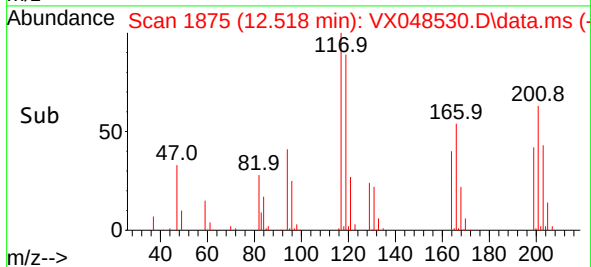
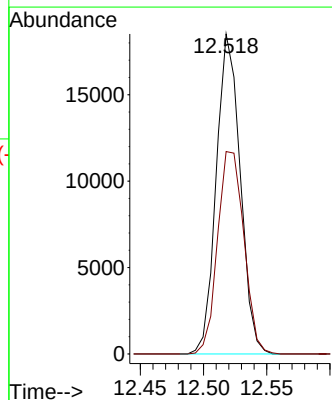
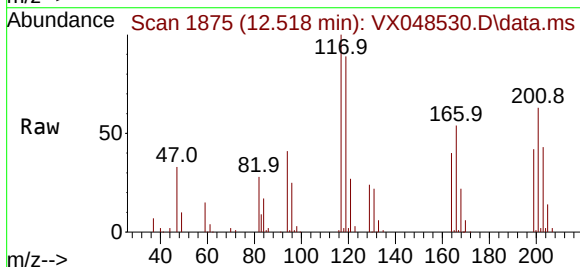
Acq: 10 Nov 2025 11:49

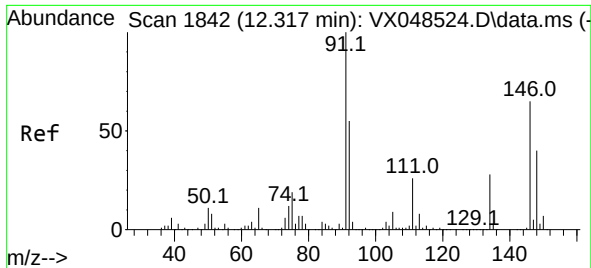
Tgt Ion: 117 Resp: 24315

Ion Ratio Lower Upper

117 100

201 69.8 35.9 107.8

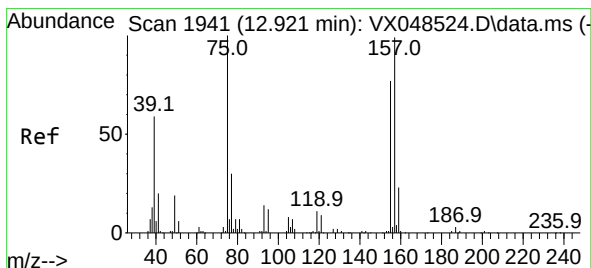
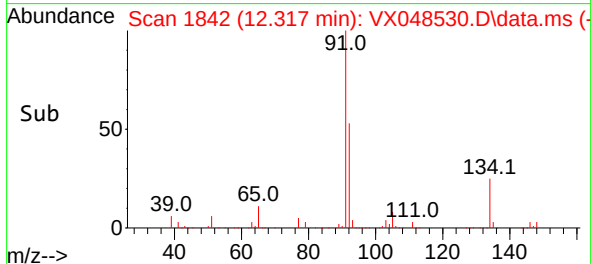
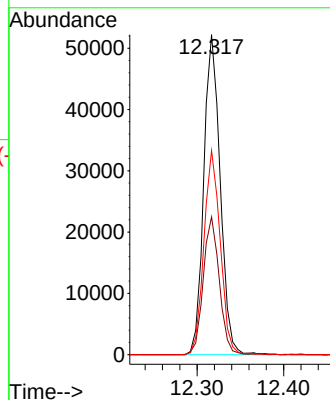
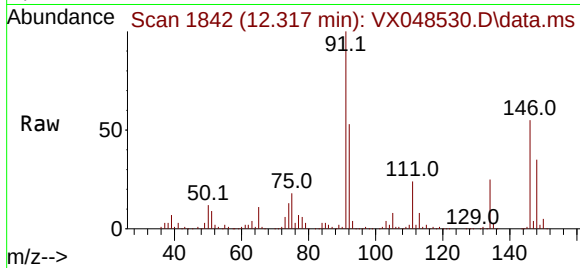




#91  
 1,2-Dichlorobenzene  
 Concen: 18.075 ug/l  
 RT: 12.317 min Scan# 1842  
 Delta R.T. -0.000 min  
 Lab File: VX048530.D  
 Acq: 10 Nov 2025 11:49

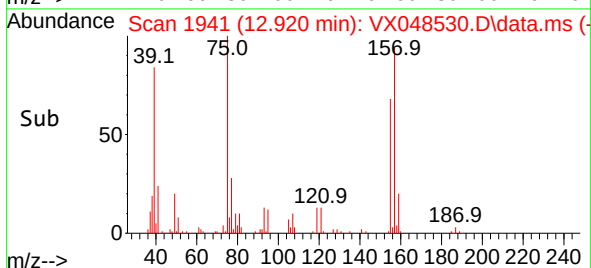
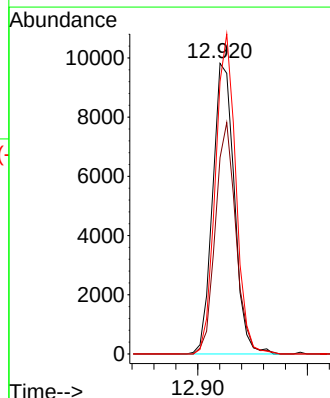
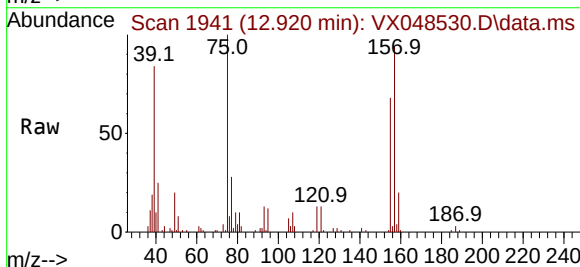
Instrument :  
 MSVOA\_X  
 ClientSampleId :

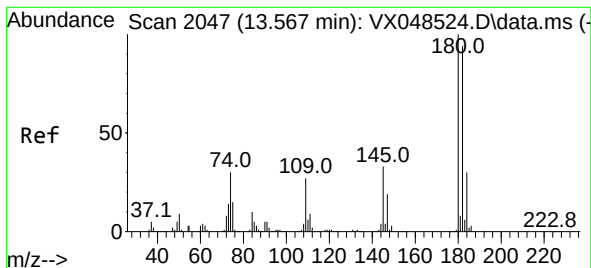
Tgt Ion:146 Resp: 68691  
 Ion Ratio Lower Upper  
 146 100  
 111 41.9 20.6 61.9  
 148 63.6 31.4 94.2



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 20.104 ug/l  
 RT: 12.920 min Scan# 1941  
 Delta R.T. -0.000 min  
 Lab File: VX048530.D  
 Acq: 10 Nov 2025 11:49

Tgt Ion: 75 Resp: 13477  
 Ion Ratio Lower Upper  
 75 100  
 155 75.4 43.5 130.7  
 157 103.7 54.8 164.4





#93

1,2,4-Trichlorobenzene

Concen: 21.469 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048530.D

Acq: 10 Nov 2025 11:49

Instrument :

MSVOA\_X

ClientSampleId :

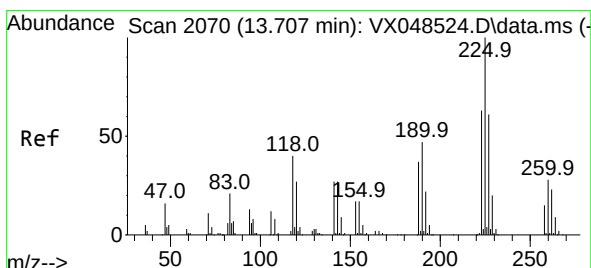
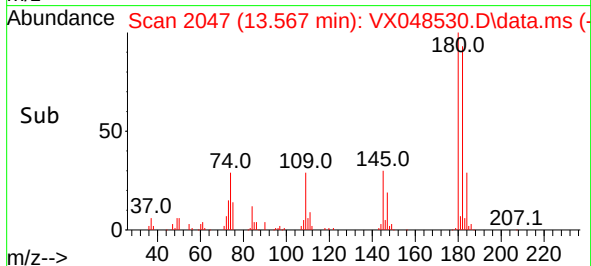
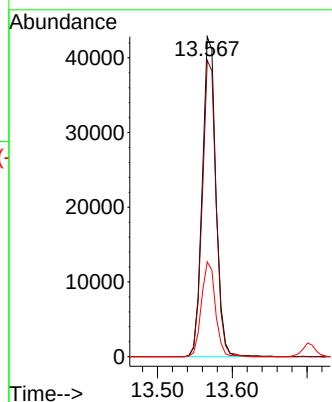
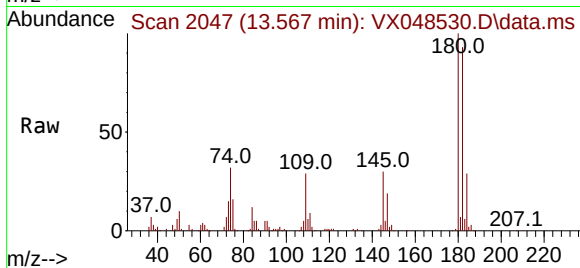
Tgt Ion:180 Resp: 54218

Ion Ratio Lower Upper

180 100

182 93.2 47.5 142.6

145 30.3 15.9 47.7



#94

Hexachlorobutadiene

Concen: 18.352 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048530.D

Acq: 10 Nov 2025 11:49

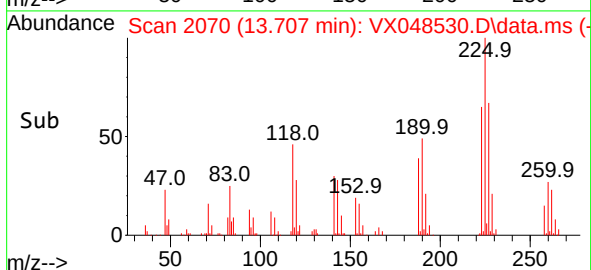
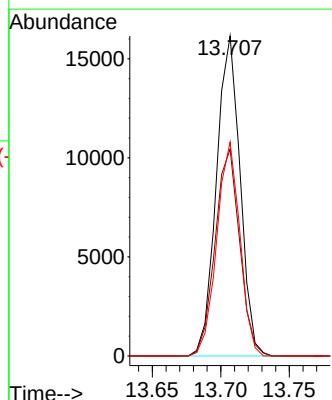
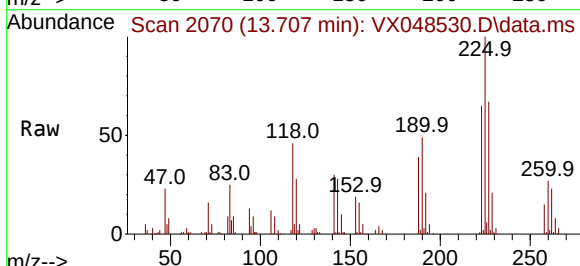
Tgt Ion:225 Resp: 19374

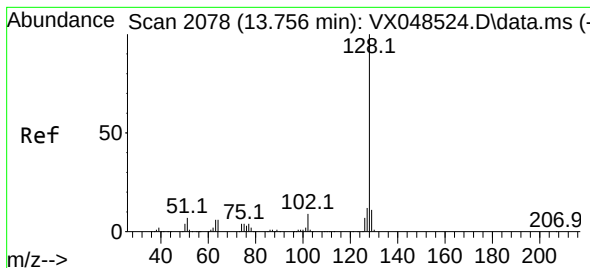
Ion Ratio Lower Upper

225 100

223 67.1 30.6 92.0

227 65.3 32.5 97.4





#95

Naphthalene

Concen: 21.312 ug/l

RT: 13.755 min Scan# 2109

Delta R.T. -0.000 min

Lab File: VX048530.D

Acq: 10 Nov 2025 11:49

Instrument :

MSVOA\_X

ClientSampleId :

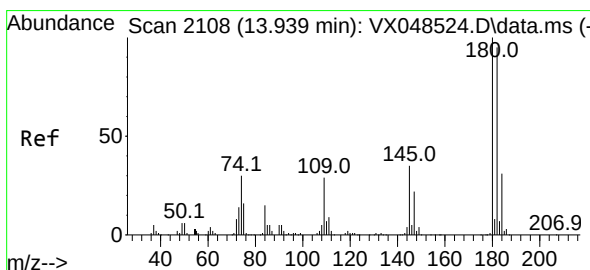
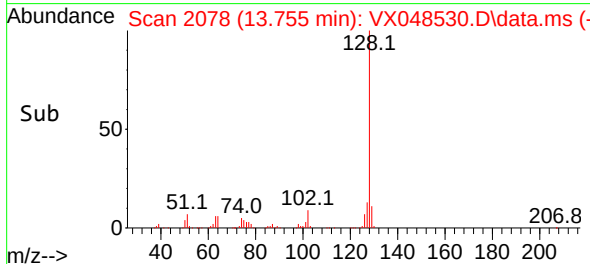
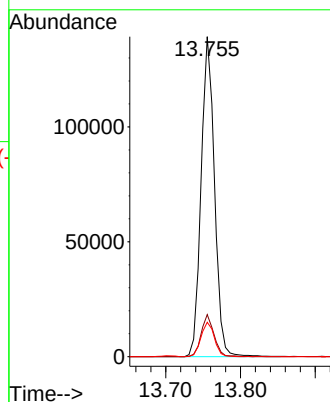
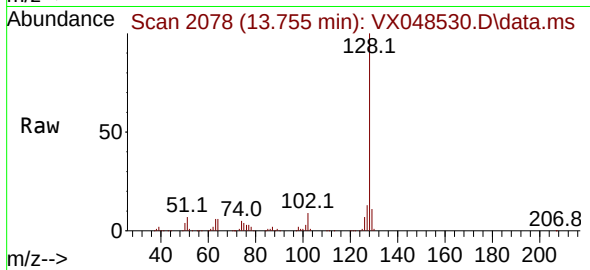
Tgt Ion:128 Resp: 173039

Ion Ratio Lower Upper

128 100

127 12.6 10.1 15.1

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.568 ug/l

RT: 13.944 min Scan# 2109

Delta R.T. 0.006 min

Lab File: VX048530.D

Acq: 10 Nov 2025 11:49

Tgt Ion:180 Resp: 41268

Ion Ratio Lower Upper

180 100

182 95.2 47.3 142.0

145 32.9 16.7 50.0

