

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX110425\  
 Data File : VX048476.D  
 Acq On : 04 Nov 2025 12:05  
 Operator : JC/MD  
 Sample : VX1104WBS02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Nov 05 01:45:07 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102925W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 30 02:37:17 2025  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.538  | 168   | 167270   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.745  | 114   | 242904   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.037 | 117   | 206293   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.006 | 152   | 109581   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.940  | 65    | 96265    | 40.017   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 80.040%  |
| 35) Dibromofluoromethane     | 5.373  | 113   | 74044    | 53.466   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 106.940% |
| 50) Toluene-d8               | 8.635  | 98    | 261531   | 42.781   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 85.560%# |
| 62) 4-Bromofluorobenzene     | 11.061 | 95    | 117072   | 51.194   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 102.380% |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.173  | 85    | 31531    | 18.480   | ug/l   | 99       |
| 3) Chloromethane             | 1.301  | 50    | 17582    | 18.264   | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.380  | 62    | 39526    | 17.775   | ug/l   | 100      |
| 5) Bromomethane              | 1.618  | 94    | 13823    | 17.208   | ug/l   | 98       |
| 6) Chloroethane              | 1.697  | 64    | 20658    | 15.621   | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 1.898  | 101   | 53189    | 15.609   | ug/l   | 97       |
| 8) Diethyl Ether             | 2.136  | 74    | 19473    | 15.811   | ug/l   | 94       |
| 9) 1,1,2-Trichlorotrifluo... | 2.337  | 101   | 34559    | 18.030   | ug/l   | 99       |
| 10) Methyl Iodide            | 2.459  | 142   | 125145   | 16.237   | ug/l   | 99       |
| 11) Tert butyl alcohol       | 2.934  | 59    | 17355    | 94.166   | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 2.325  | 96    | 34019    | 17.473   | ug/l   | 96       |
| 13) Acrolein                 | 2.233  | 56    | 31576    | 82.080   | ug/l   | 99       |
| 14) Allyl chloride           | 2.666  | 41    | 55280    | 16.766   | ug/l   | 96       |
| 15) Acrylonitrile            | 3.056  | 53    | 71853    | 85.699   | ug/l   | 97       |
| 16) Acetone                  | 2.374  | 43    | 50927    | 93.407   | ug/l   | 95       |
| 17) Carbon Disulfide         | 2.520  | 76    | 92812    | 16.626   | ug/l   | 99       |
| 18) Methyl Acetate           | 2.697  | 43    | 30350    | 16.644   | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 3.111  | 73    | 112865   | 18.103   | ug/l   | 99       |
| 20) Methylene Chloride       | 2.794  | 84    | 36084    | 17.169   | ug/l   | 94       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 35854    | 17.338   | ug/l   | 98       |
| 22) Diisopropyl ether        | 3.751  | 45    | 118988   | 17.631   | ug/l   | 99       |
| 23) Vinyl Acetate            | 3.715  | 43    | 430118   | 93.626   | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 3.605  | 63    | 65913    | 17.210   | ug/l   | 99       |
| 25) 2-Butanone               | 4.544  | 43    | 66357    | 76.186   | ug/l   | 92       |
| 26) 2,2-Dichloropropane      | 4.471  | 77    | 49638    | 15.052   | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 4.483  | 96    | 39088    | 15.837   | ug/l   | 95       |
| 28) Bromochloromethane       | 4.885  | 49    | 26303    | 15.154   | ug/l # | 80       |
| 29) Tetrahydrofuran          | 4.989  | 42    | 53578    | 86.378   | ug/l   | 95       |
| 30) Chloroform               | 5.086  | 83    | 71200    | 18.072   | ug/l   | 97       |
| 31) Cyclohexane              | 5.464  | 56    | 57923    | 17.423   | ug/l   | 91       |
| 32) 1,1,1-Trichloroethane    | 5.373  | 97    | 63739    | 18.325   | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.684  | 75    | 49517    | 21.292   | ug/l   | 98       |
| 37) Ethyl Acetate            | 4.702  | 43    | 33235    | 16.774   | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 5.666  | 117   | 56172    | 20.919   | ug/l   | 98       |
| 39) Methylcyclohexane        | 7.367  | 83    | 46274    | 15.473   | ug/l   | 90       |
| 40) Benzene                  | 6.025  | 78    | 145733   | 20.512   | ug/l   | 98       |

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 Sample : VX1104WBS02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Nov 05 01:45:07 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102925W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 30 02:37:17 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.910  | 41   | 20184    | 20.224  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 48863    | 19.525  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 6.318  | 43   | 67129    | 20.521  | ug/l # | 94       |
| 44) Trichloroethene           | 7.111  | 130  | 34488    | 18.527  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 7.415  | 63   | 29739    | 16.760  | ug/l   | 99       |
| 46) Dibromomethane            | 7.568  | 93   | 20931    | 16.851  | ug/l # | 89       |
| 47) Bromodichloromethane      | 7.806  | 83   | 45692    | 17.313  | ug/l   | 96       |
| 48) Methyl methacrylate       | 7.677  | 41   | 25885    | 16.226  | ug/l   | 91       |
| 49) 1,4-Dioxane               | 7.641  | 88   | 6284     | 346.563 | ug/l # | 90       |
| 51) 4-Methyl-2-Pentanone      | 8.555  | 43   | 147063   | 80.778  | ug/l   | 93       |
| 52) Toluene                   | 8.702  | 92   | 77168    | 17.382  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.964  | 75   | 44438    | 18.576  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.354  | 75   | 45993    | 17.845  | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 9.135  | 97   | 29699    | 18.486  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.098  | 69   | 41581    | 17.675  | ug/l   | 91       |
| 57) 1,3-Dichloropropane       | 9.293  | 76   | 50688    | 18.196  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.226  | 63   | 108218   | 83.658  | ug/l   | 95       |
| 59) 2-Hexanone                | 9.415  | 43   | 101148   | 85.385  | ug/l   | 91       |
| 60) Dibromochloromethane      | 9.506  | 129  | 37626    | 18.936  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.592  | 107  | 30930    | 18.609  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.256  | 164  | 30077    | 18.104  | ug/l   | 96       |
| 65) Chlorobenzene             | 10.061 | 112  | 93511    | 19.676  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.147 | 131  | 33672    | 20.829  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.177 | 91   | 157729   | 19.711  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.287 | 106  | 129775   | 42.832  | ug/l   | 95       |
| 69) o-Xylene                  | 10.622 | 106  | 63000    | 21.759  | ug/l   | 98       |
| 70) Styrene                   | 10.640 | 104  | 109648   | 22.355  | ug/l   | 100      |
| 71) Bromoform                 | 10.781 | 173  | 26877    | 22.982  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.945 | 105  | 160685   | 19.825  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.829 | 43   | 62982    | 21.783  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.195 | 83   | 43685    | 21.279  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.220 | 75   | 44850    | 28.460  | ug/l   | 84       |
| 77) Bromobenzene              | 11.183 | 156  | 40804    | 20.380  | ug/l   | 97       |
| 78) n-propylbenzene           | 11.287 | 91   | 186500   | 19.469  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.348 | 91   | 115499   | 20.081  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.433 | 105  | 132640   | 19.964  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.000 | 75   | 8932     | 19.614  | ug/l # | 68       |
| 82) 4-Chlorotoluene           | 11.433 | 91   | 138462   | 20.478  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.695 | 119  | 132435   | 19.580  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.732 | 105  | 133287   | 20.261  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.872 | 105  | 160537   | 19.048  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 11.988 | 119  | 138512   | 19.440  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.951 | 146  | 73899    | 19.327  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.024 | 146  | 75561    | 19.402  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.317 | 91   | 124805   | 18.656  | ug/l   | 100      |
| 90) Hexachloroethane          | 12.518 | 117  | 23816    | 19.022  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.317 | 146  | 70276    | 19.833  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.920 | 75   | 8726     | 21.706  | ug/l   | 89       |
| 93) 1,2,4-Trichlorobenzene    | 13.567 | 180  | 43736    | 17.888  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.707 | 225  | 17953    | 17.505  | ug/l   | 98       |
| 95) Naphthalene               | 13.756 | 128  | 116476   | 18.862  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.939 | 180  | 39272    | 17.683  | ug/l   | 97       |

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Operator : JC/MD  
Sample : VX1104WBS02  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 8 Sample Multiplier: 1

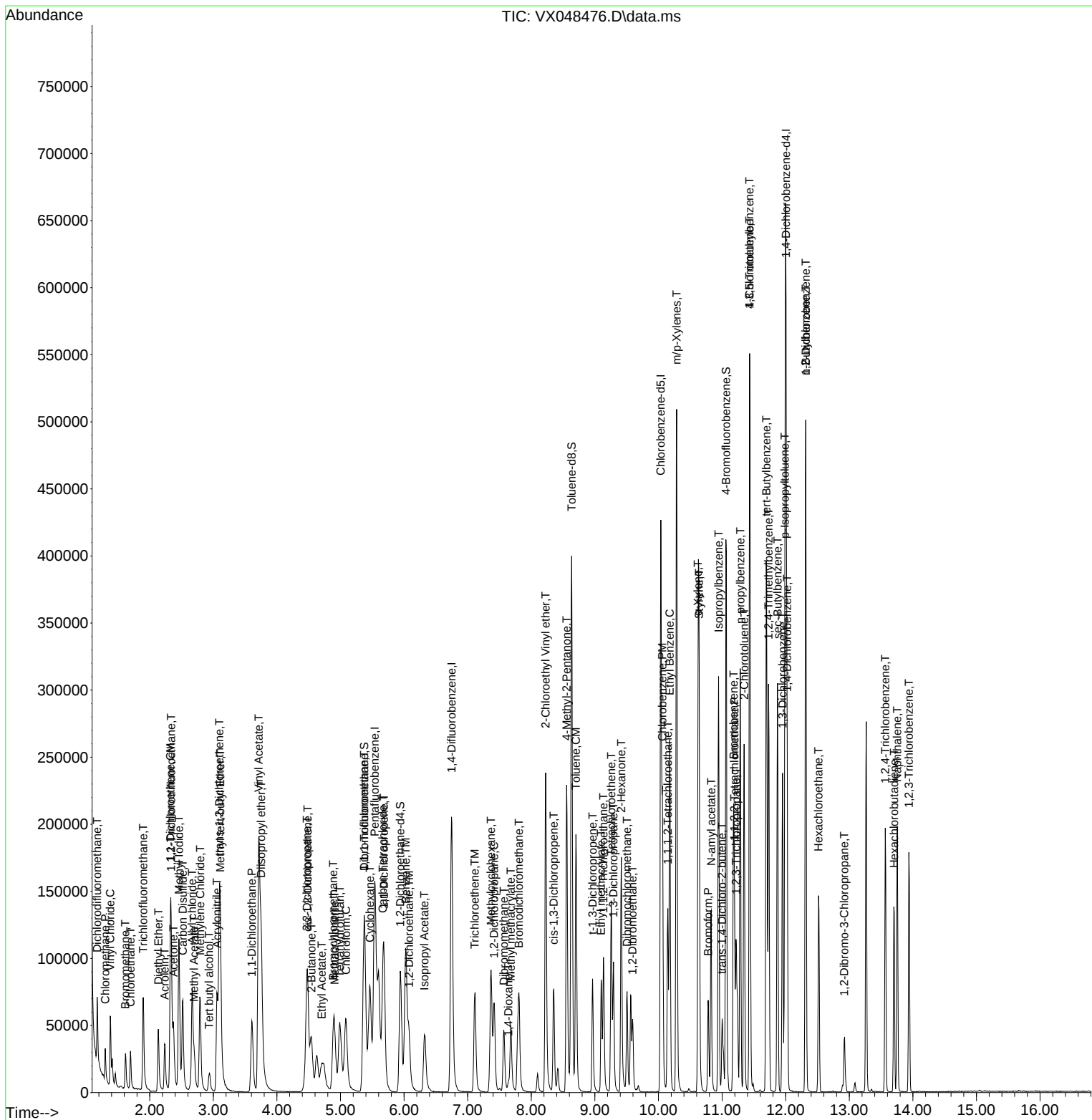
Instrument :  
MSVOA\_X  
ClientSampleId :

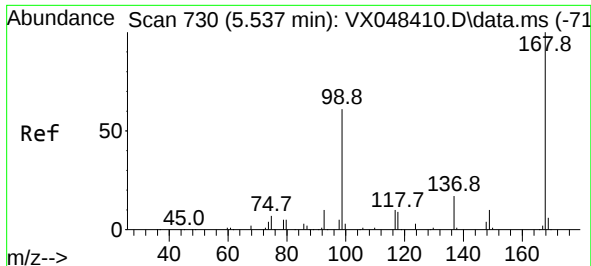
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102925W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 30 02:37:17 2025  
Response via : Initial Calibration

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

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

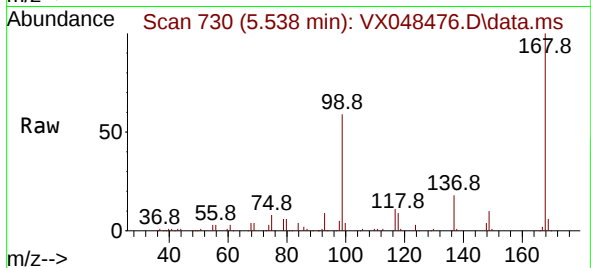
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102925W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 30 02:37:17 2025  
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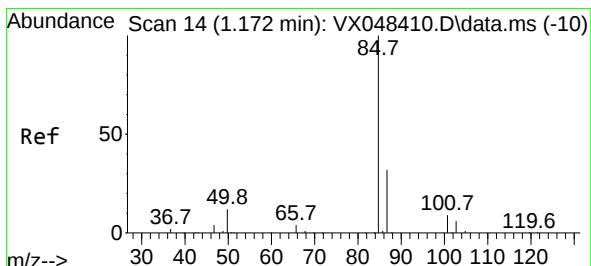
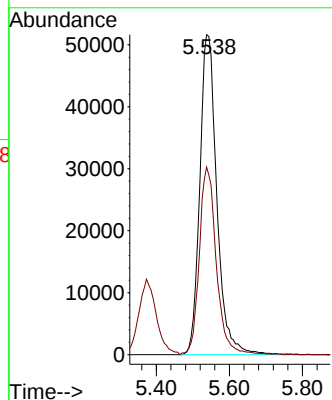
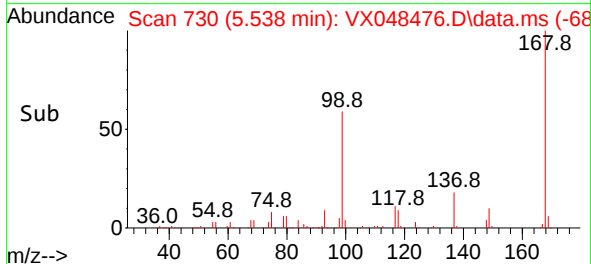


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.538 min Scan# 71  
Delta R.T. 0.001 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

Instrument :  
MSVOA\_X  
ClientSampleId :

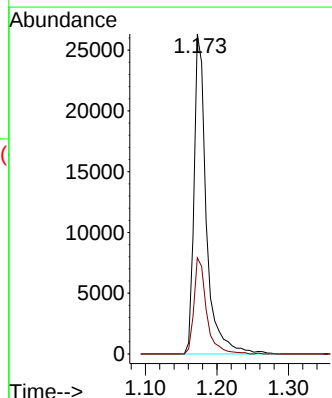
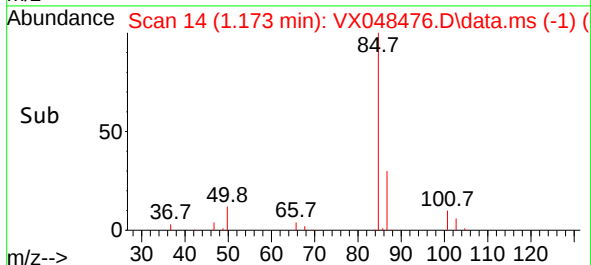
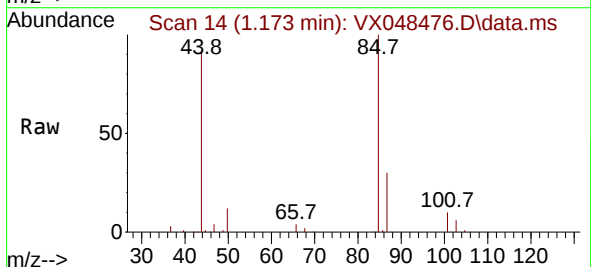


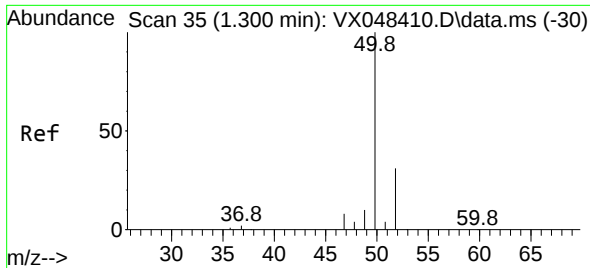
Tgt Ion:168 Resp: 167270  
Ion Ratio Lower Upper  
168 100  
99 58.6 46.4 69.6



#2  
Dichlorodifluoromethane  
Concen: 18.480 ug/l  
RT: 1.173 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

Tgt Ion: 85 Resp: 31531  
Ion Ratio Lower Upper  
85 100  
87 30.1 15.3 45.9

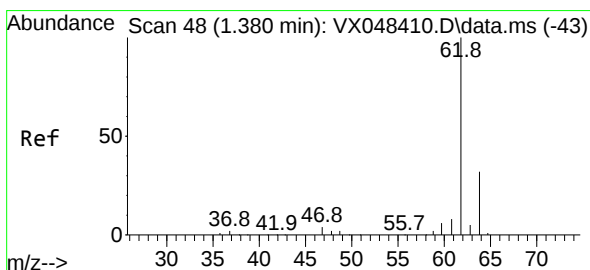
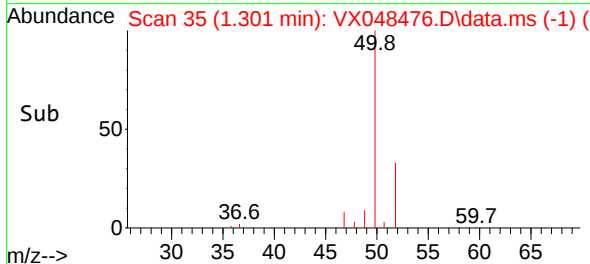
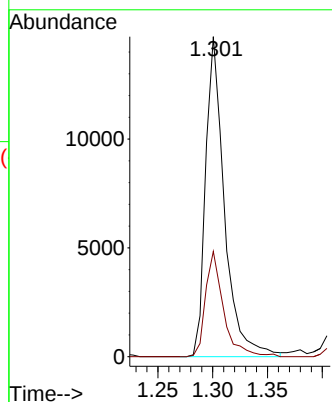
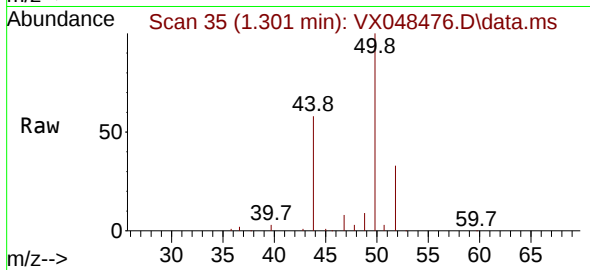




#3  
Chloromethane  
Concen: 18.264 ug/l  
RT: 1.301 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

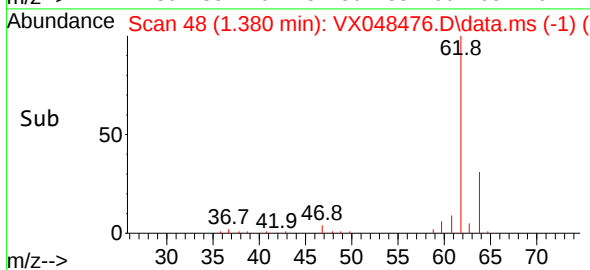
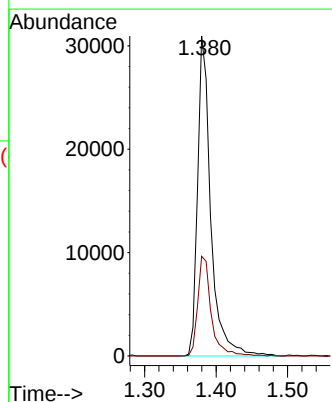
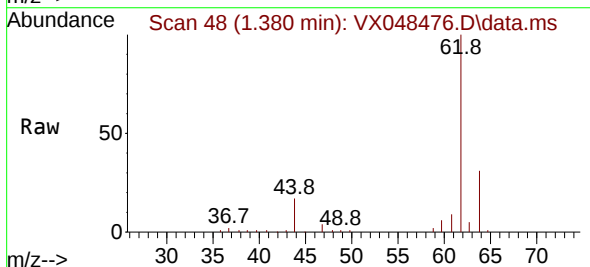
Instrument :  
MSVOA\_X  
ClientSampleId :

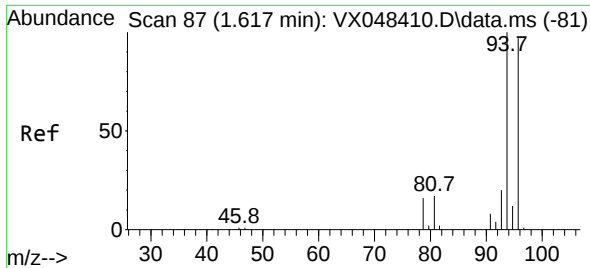
Tgt Ion: 50 Resp: 17582  
Ion Ratio Lower Upper  
50 100  
52 32.9 25.9 38.9



#4  
Vinyl Chloride  
Concen: 17.775 ug/l  
RT: 1.380 min Scan# 48  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

Tgt Ion: 62 Resp: 39526  
Ion Ratio Lower Upper  
62 100  
64 31.1 25.1 37.7

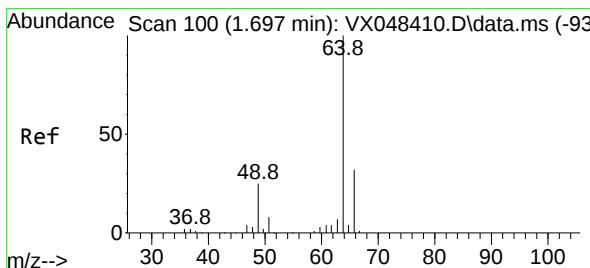
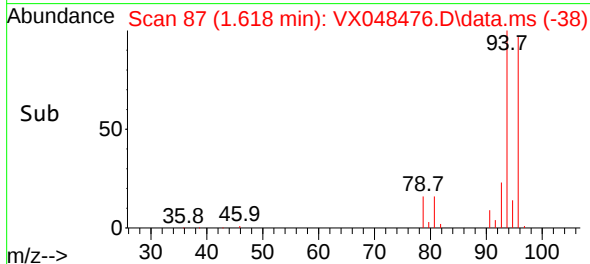
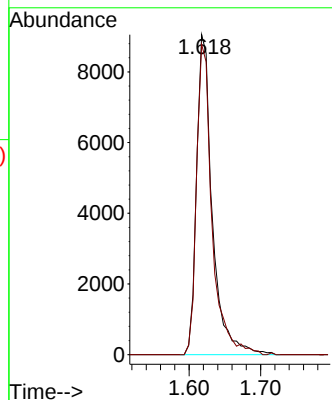
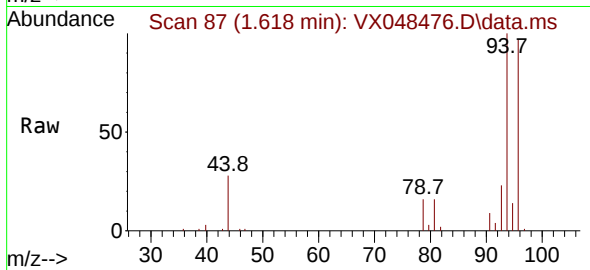




#5  
Bromomethane  
Concen: 17.208 ug/l  
RT: 1.618 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

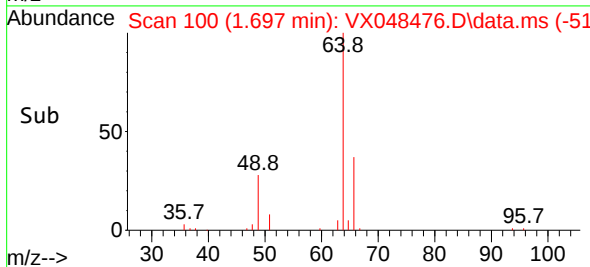
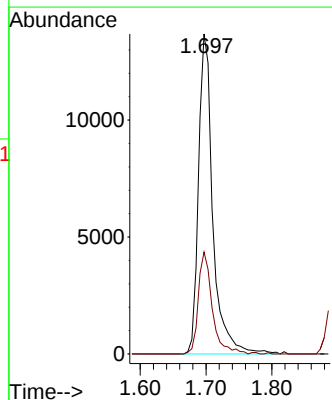
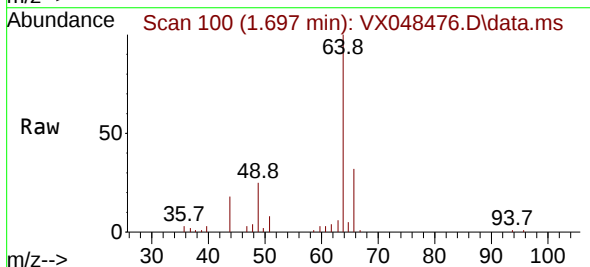
Instrument :  
MSVOA\_X  
ClientSampleId :

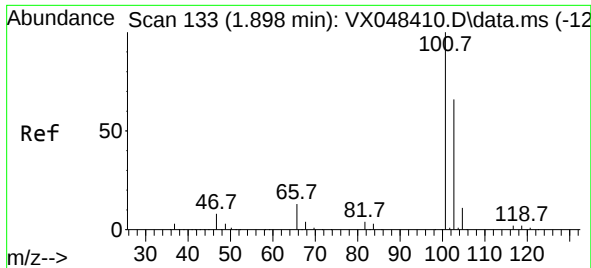
Tgt Ion: 94 Resp: 13823  
Ion Ratio Lower Upper  
94 100  
96 96.9 76.0 114.0



#6  
Chloroethane  
Concen: 15.621 ug/l  
RT: 1.697 min Scan# 100  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

Tgt Ion: 64 Resp: 20658  
Ion Ratio Lower Upper  
64 100  
66 31.9 23.9 35.9

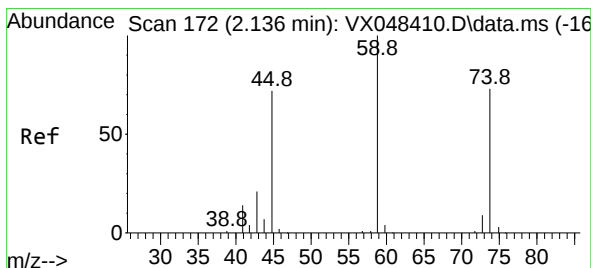
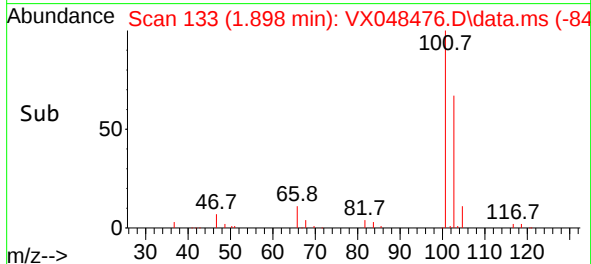
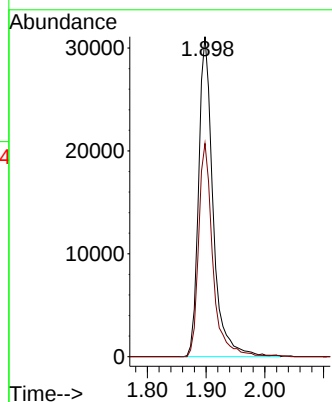
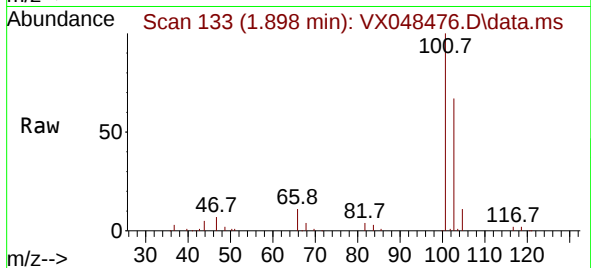




#7  
 Trichlorofluoromethane  
 Concen: 15.609 ug/l  
 RT: 1.898 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX048476.D  
 Acq: 04 Nov 2025 12:05

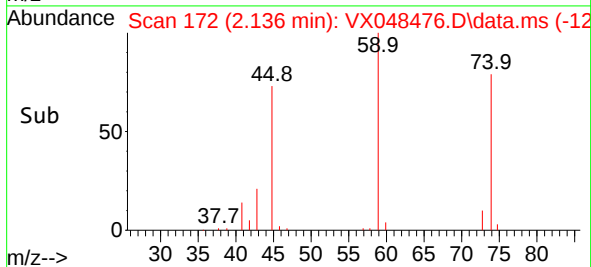
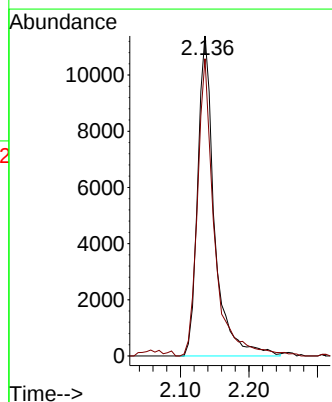
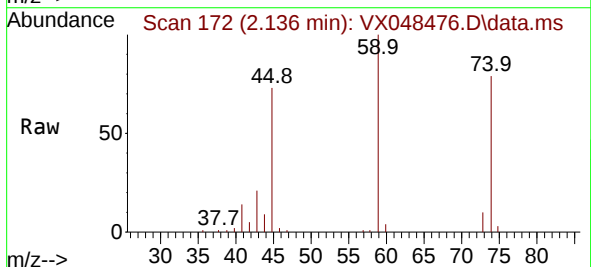
Instrument :  
 MSVOA\_X  
 ClientSampleId :

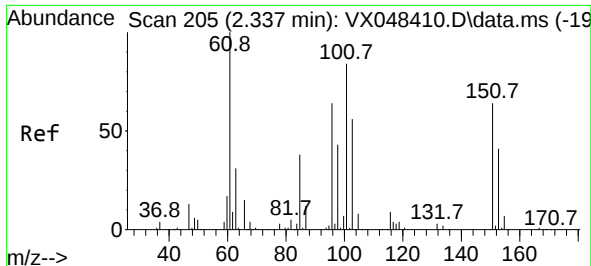
Tgt Ion:101 Resp: 53189  
 Ion Ratio Lower Upper  
 101 100  
 103 66.7 51.6 77.4



#8  
 Diethyl Ether  
 Concen: 15.811 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. 0.000 min  
 Lab File: VX048476.D  
 Acq: 04 Nov 2025 12:05

Tgt Ion: 74 Resp: 19473  
 Ion Ratio Lower Upper  
 74 100  
 45 93.7 50.0 149.8

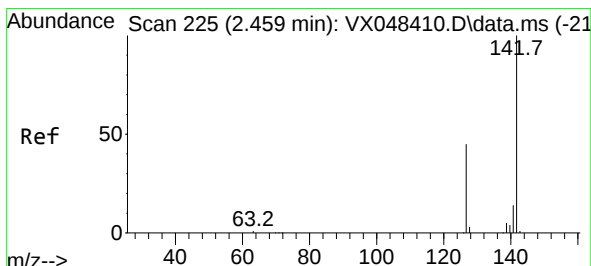
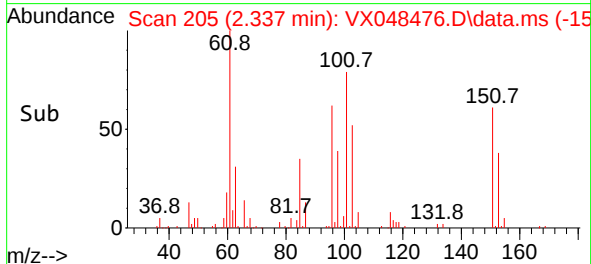
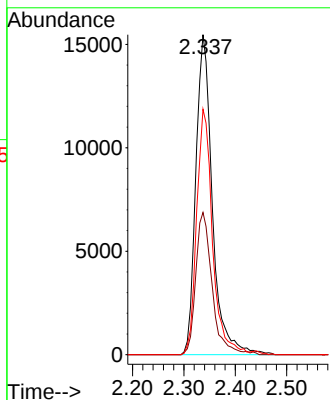
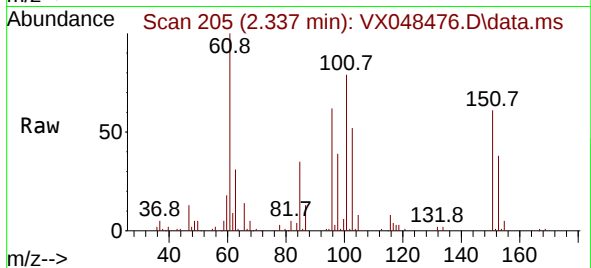




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.030 ug/l  
RT: 2.337 min Scan# 205  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

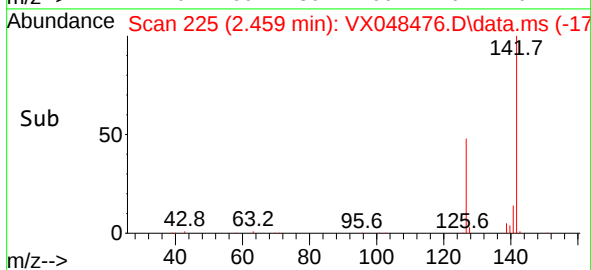
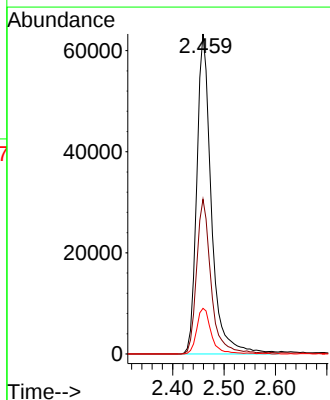
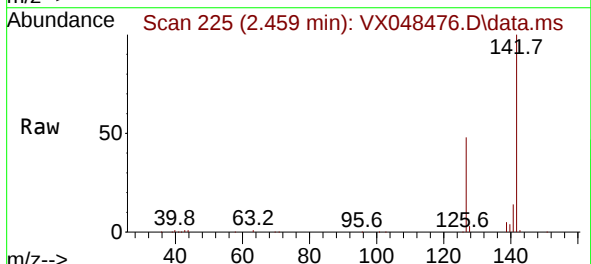
Instrument :  
MSVOA\_X  
ClientSampleId :

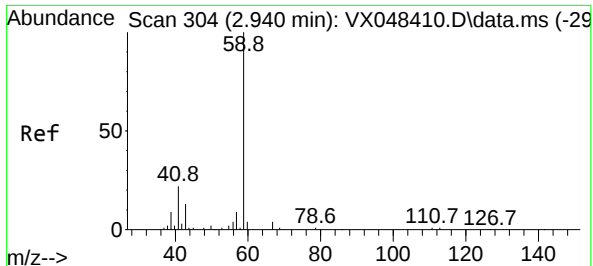
Tgt Ion:101 Resp: 34559  
Ion Ratio Lower Upper  
101 100  
85 44.2 35.6 53.4  
151 73.8 58.0 87.0



#10  
Methyl Iodide  
Concen: 16.237 ug/l  
RT: 2.459 min Scan# 225  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

Tgt Ion:142 Resp: 125145  
Ion Ratio Lower Upper  
142 100  
127 47.9 38.5 57.7  
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 94.166 ug/l

RT: 2.934 min Scan# 304

Delta R.T. -0.006 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Instrument :

MSVOA\_X

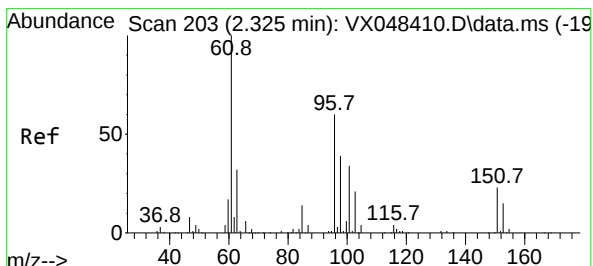
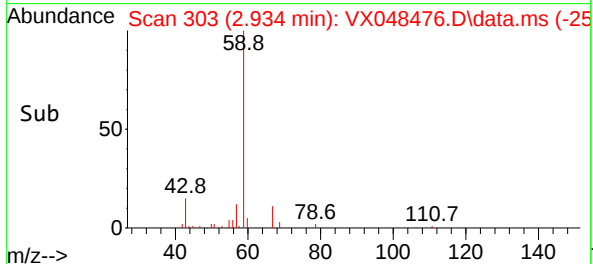
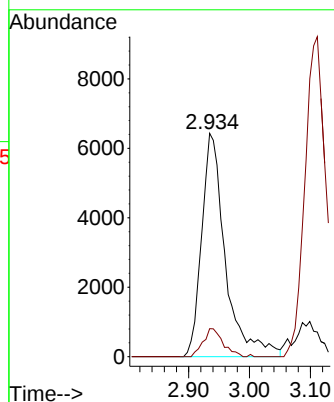
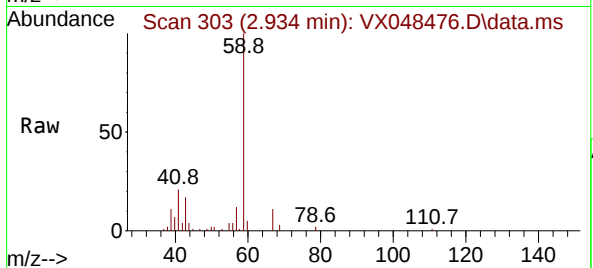
ClientSampleId :

Tgt Ion: 59 Resp: 17355

Ion Ratio Lower Upper

59 100

57 10.5 8.2 12.4



#12

1,1-Dichloroethene

Concen: 17.473 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

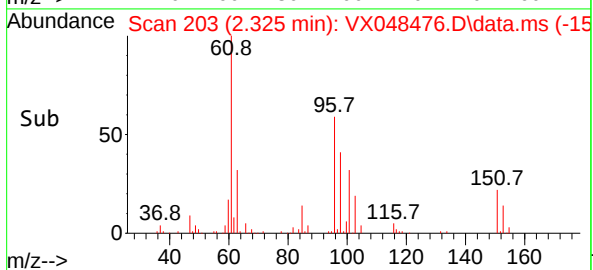
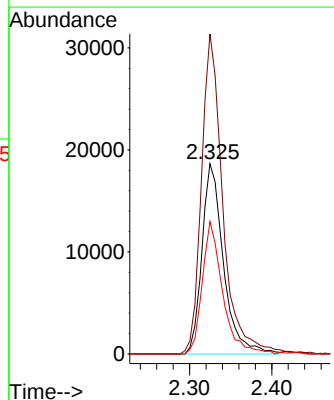
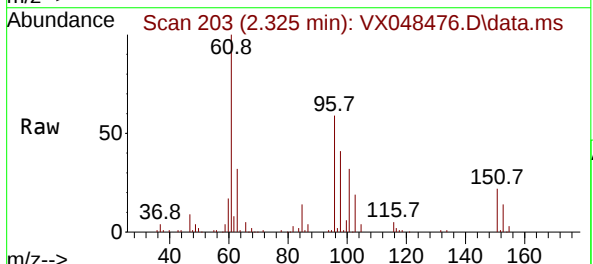
Tgt Ion: 96 Resp: 34019

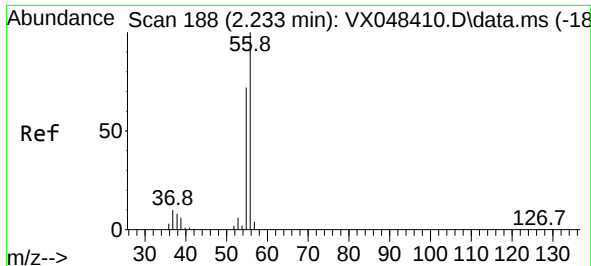
Ion Ratio Lower Upper

96 100

61 168.1 139.0 208.6

98 69.5 52.4 78.6

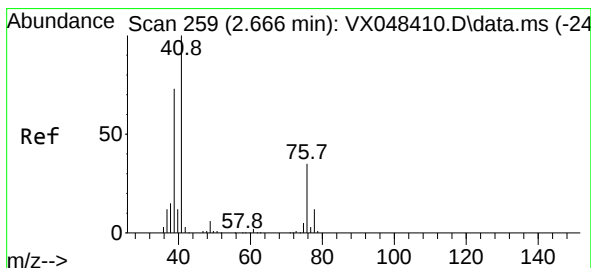
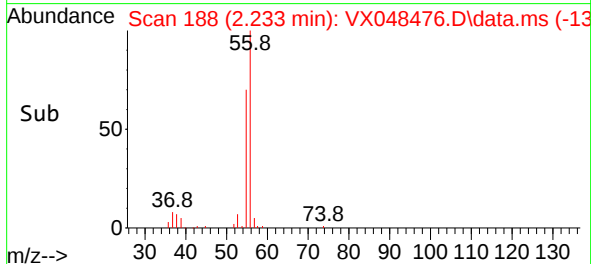
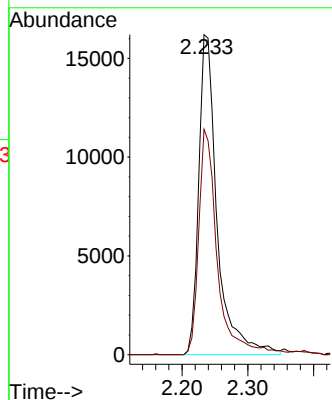
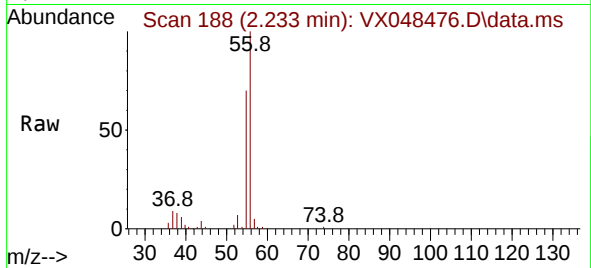




#13  
Acrolein  
Concen: 82.080 ug/l  
RT: 2.233 min Scan# 188  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

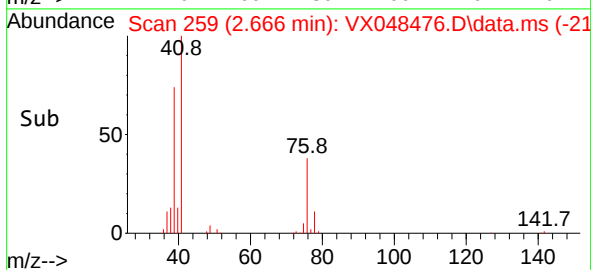
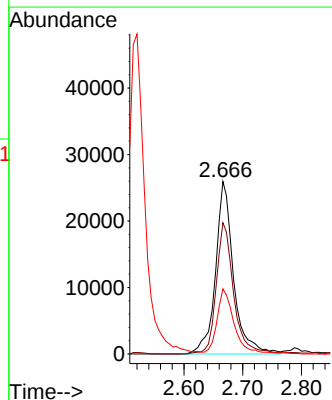
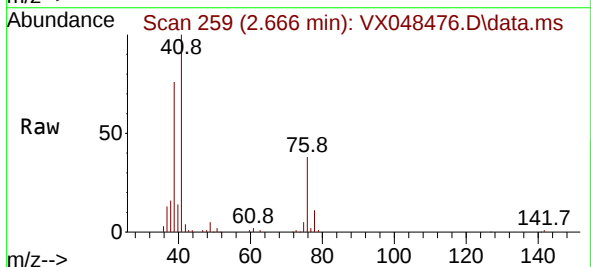
Instrument :  
MSVOA\_X  
ClientSampleId :

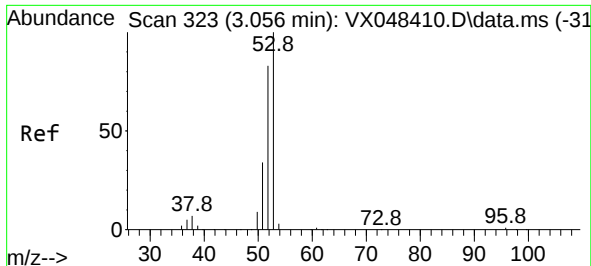
Tgt Ion: 56 Resp: 31576  
Ion Ratio Lower Upper  
56 100  
55 70.9 56.1 84.1



#14  
Allyl chloride  
Concen: 16.766 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

Tgt Ion: 41 Resp: 55280  
Ion Ratio Lower Upper  
41 100  
39 73.1 56.0 84.0  
76 36.1 27.5 41.3





#15

Acrylonitrile

Concen: 85.699 ug/l

RT: 3.056 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Instrument :

MSVOA\_X

ClientSampleId :

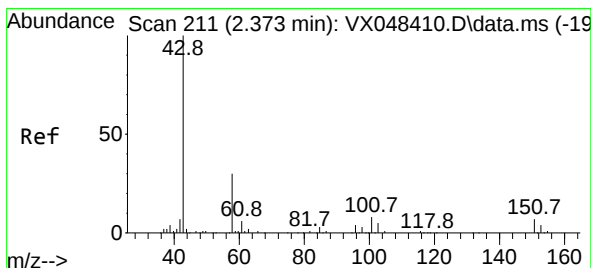
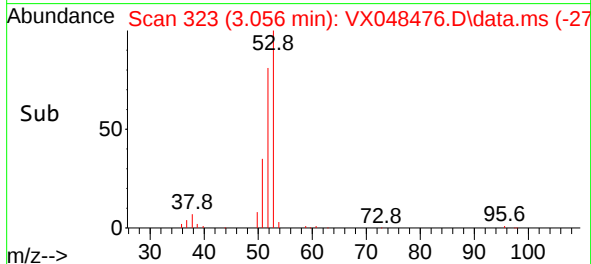
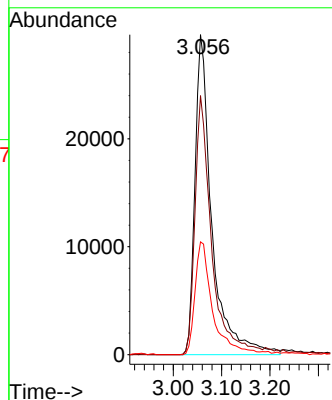
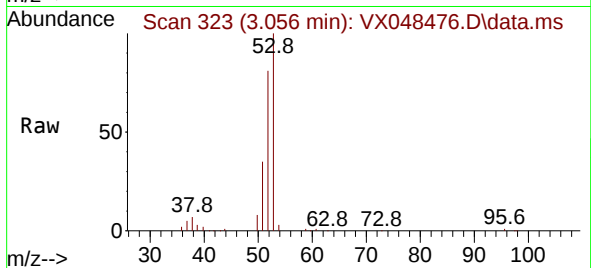
Tgt Ion: 53 Resp: 71853

Ion Ratio Lower Upper

53 100

52 79.4 66.1 99.1

51 36.8 29.0 43.4



#16

Acetone

Concen: 93.407 ug/l

RT: 2.374 min Scan# 211

Delta R.T. 0.000 min

Lab File: VX048476.D

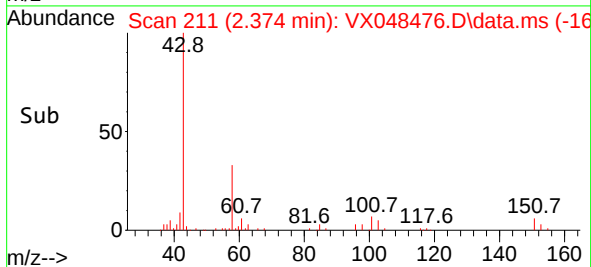
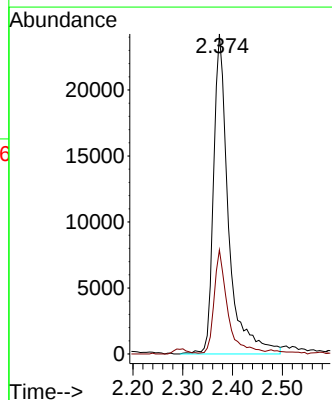
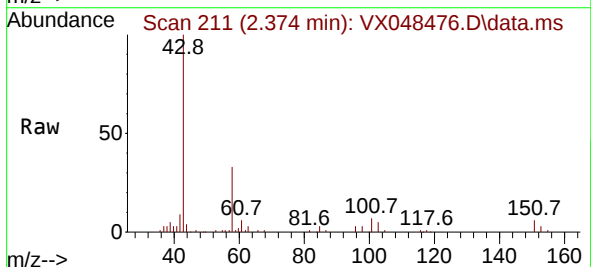
Acq: 04 Nov 2025 12:05

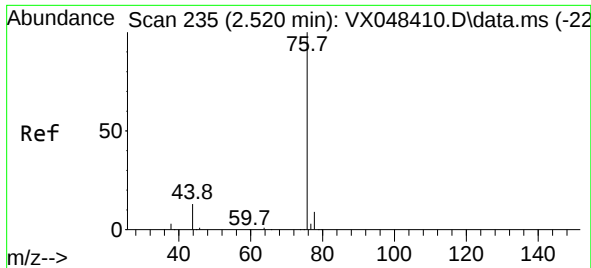
Tgt Ion: 43 Resp: 50927

Ion Ratio Lower Upper

43 100

58 32.2 23.4 35.2

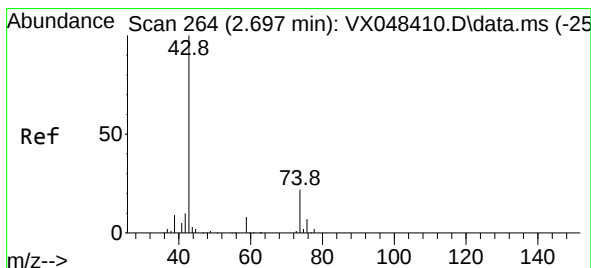
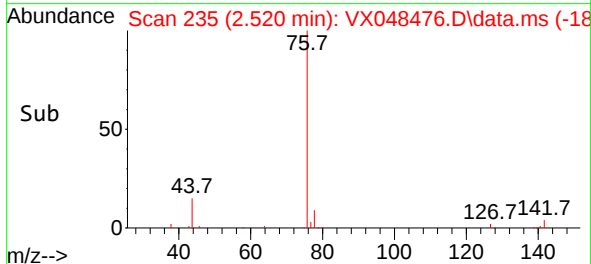
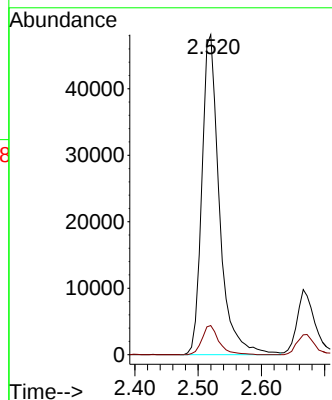
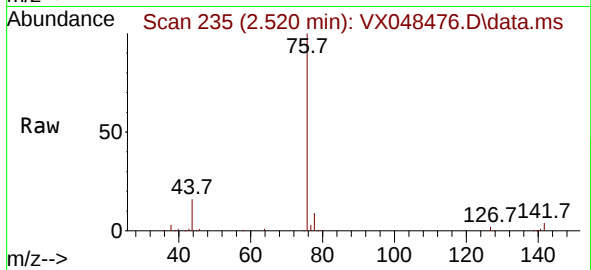




#17  
Carbon Disulfide  
Concen: 16.626 ug/l  
RT: 2.520 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

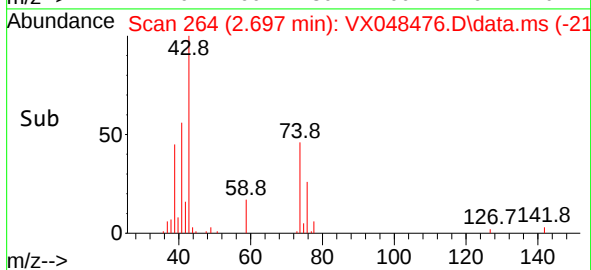
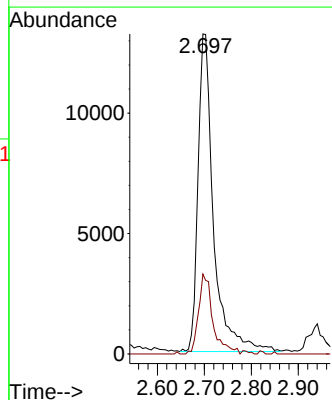
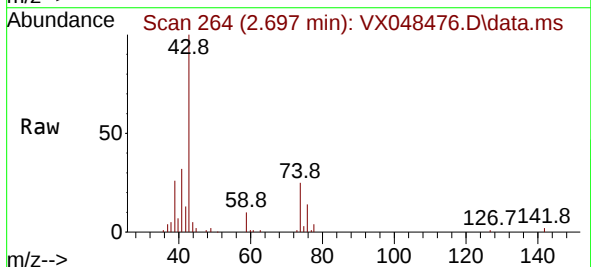
Instrument :  
MSVOA\_X  
ClientSampleId :

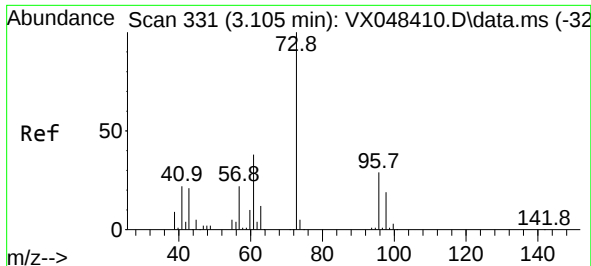
Tgt Ion: 76 Resp: 92812  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.1 10.7



#18  
Methyl Acetate  
Concen: 16.644 ug/l  
RT: 2.697 min Scan# 264  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

Tgt Ion: 43 Resp: 30350  
Ion Ratio Lower Upper  
43 100  
74 23.2 17.5 26.3

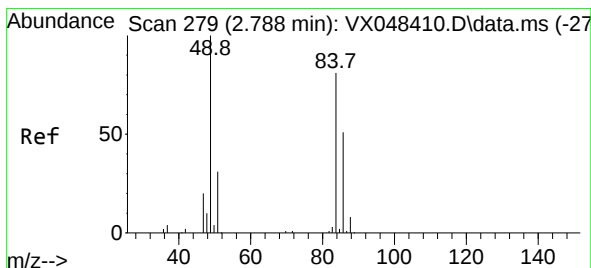
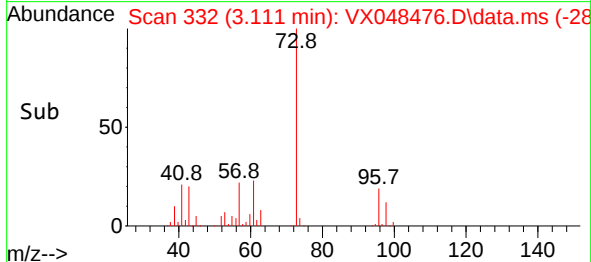
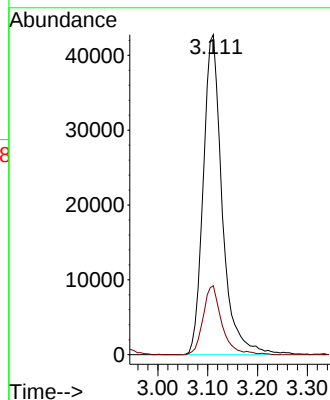
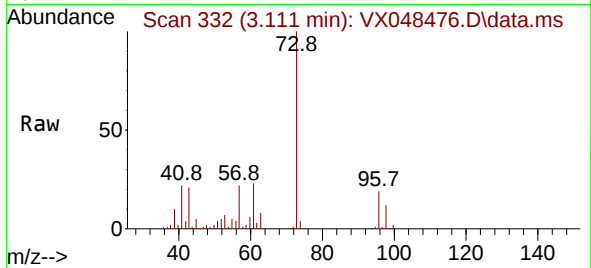




#19  
Methyl tert-butyl Ether  
Concen: 18.103 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.006 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

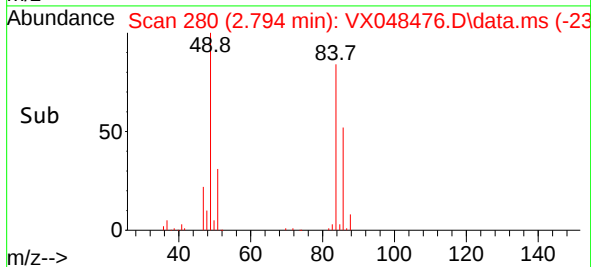
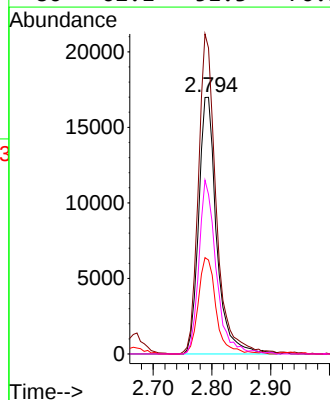
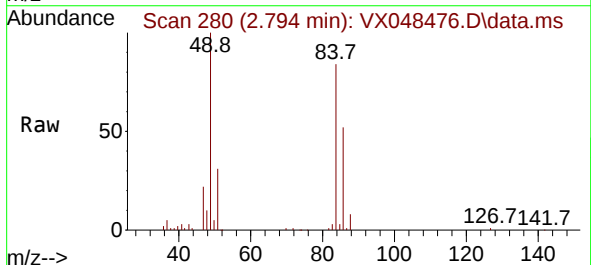
Instrument :  
MSVOA\_X  
ClientSampleId :

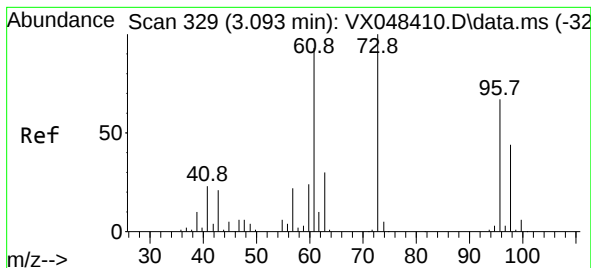
Tgt Ion: 73 Resp: 112865  
Ion Ratio Lower Upper  
73 100  
57 21.6 17.7 26.5



#20  
Methylene Chloride  
Concen: 17.169 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.006 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

Tgt Ion: 84 Resp: 36084  
Ion Ratio Lower Upper  
84 100  
49 119.2 104.1 156.1  
51 37.0 31.3 46.9  
86 62.1 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 17.338 ug/l

RT: 3.093 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Instrument :

MSVOA\_X

ClientSampleId :

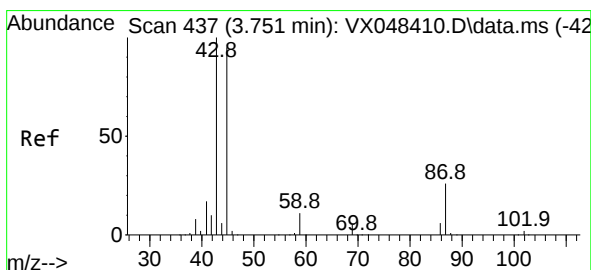
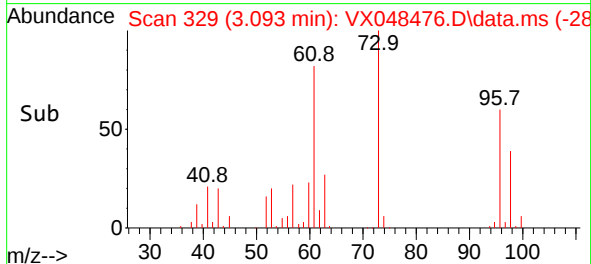
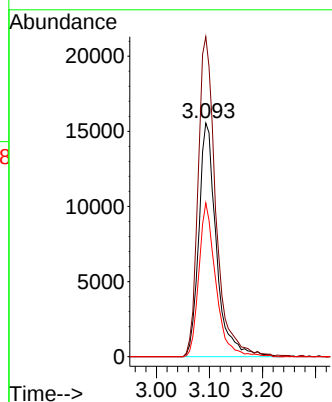
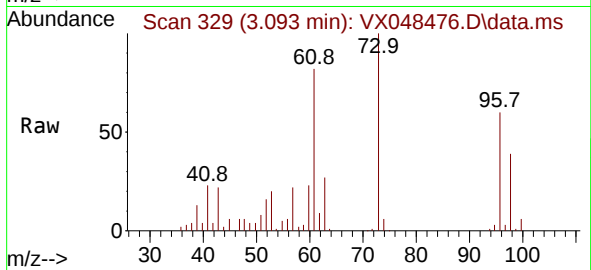
Tgt Ion: 96 Resp: 35854

Ion Ratio Lower Upper

96 100

61 137.0 111.9 167.9

98 65.8 51.2 76.8



#22

Diisopropyl ether

Concen: 17.631 ug/l

RT: 3.751 min Scan# 437

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Tgt Ion: 45 Resp: 118988

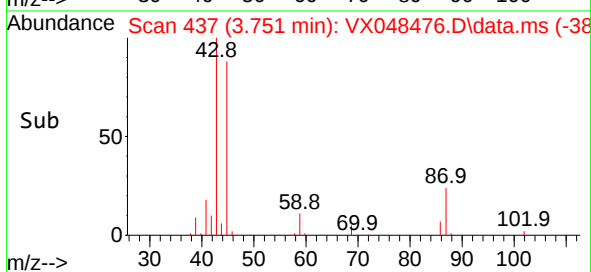
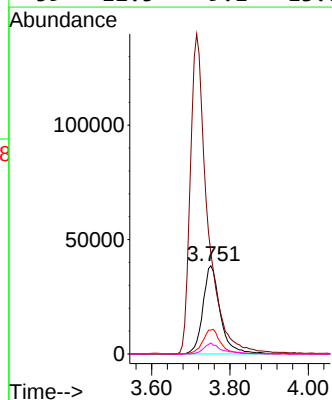
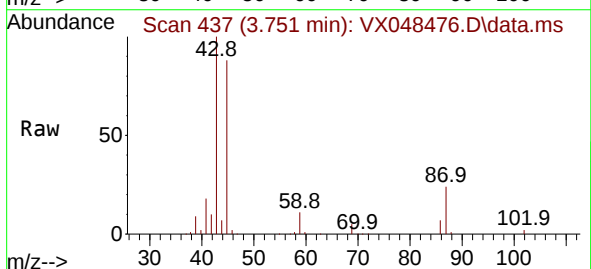
Ion Ratio Lower Upper

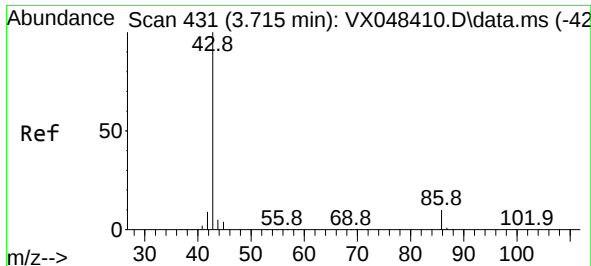
45 100

43 112.2 89.8 134.8

87 27.0 20.6 31.0

59 12.5 9.1 13.7

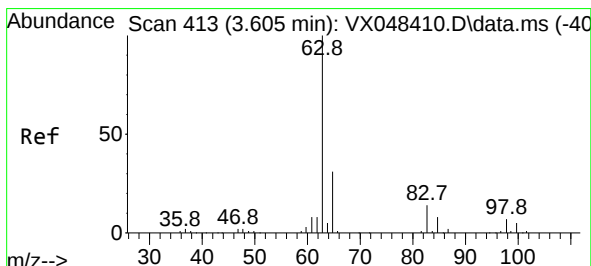
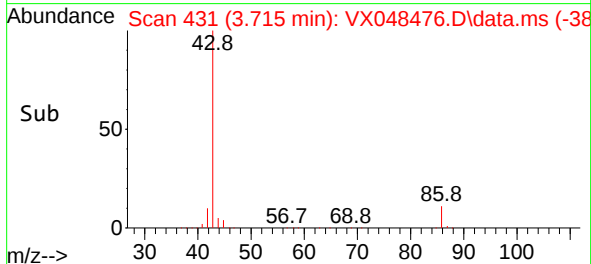
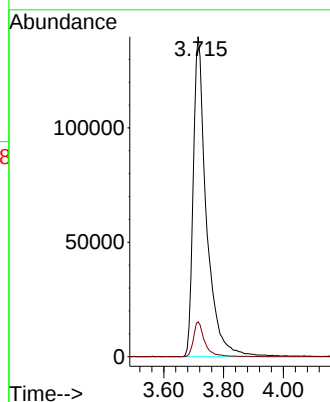
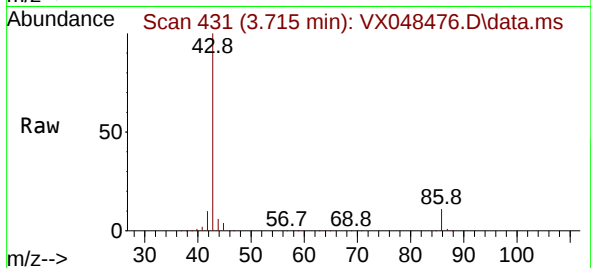




#23  
 Vinyl Acetate  
 Concen: 93.626 ug/l  
 RT: 3.715 min Scan# 411  
 Delta R.T. 0.000 min  
 Lab File: VX048476.D  
 Acq: 04 Nov 2025 12:05

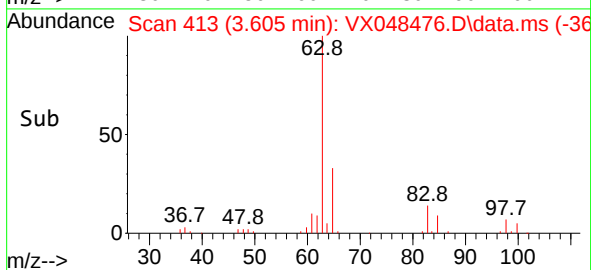
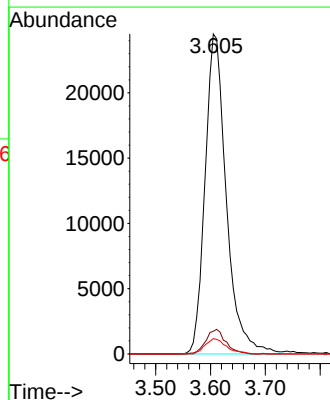
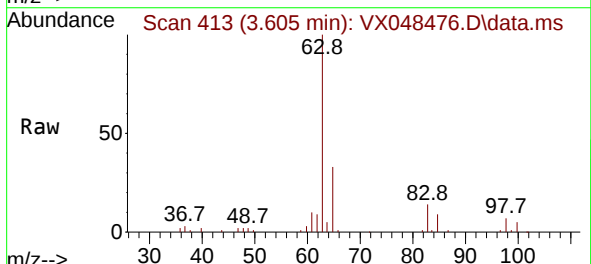
Instrument :  
 MSVOA\_X  
 ClientSampleId :

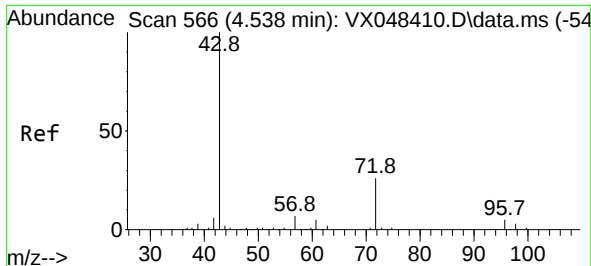
Tgt Ion: 43 Resp: 430118  
 Ion Ratio Lower Upper  
 43 100  
 86 10.9 7.9 11.9



#24  
 1,1-Dichloroethane  
 Concen: 17.210 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX048476.D  
 Acq: 04 Nov 2025 12:05

Tgt Ion: 63 Resp: 65913  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.5 10.6  
 100 4.8 2.1 6.3

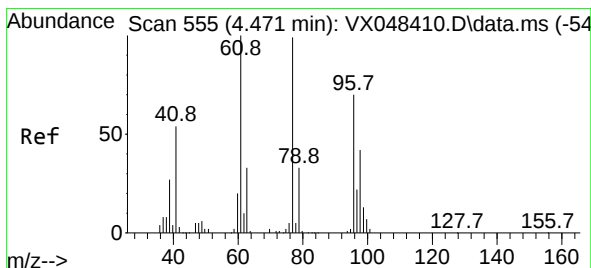
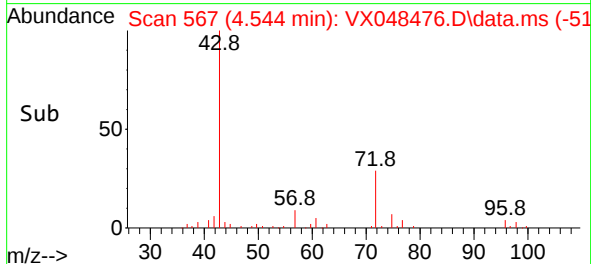
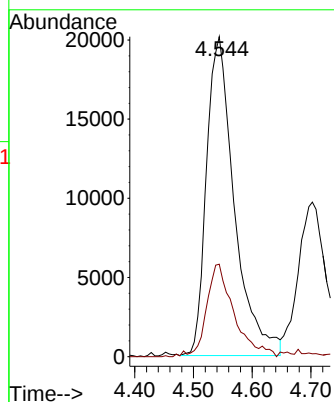
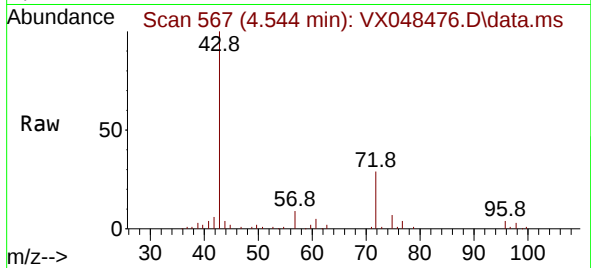




#25  
2-Butanone  
Concen: 76.186 ug/l  
RT: 4.544 min Scan# 567  
Delta R.T. 0.006 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

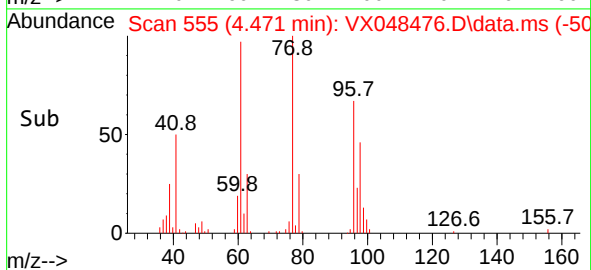
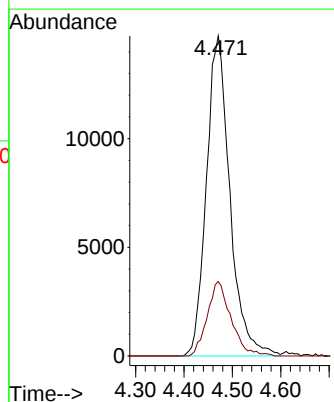
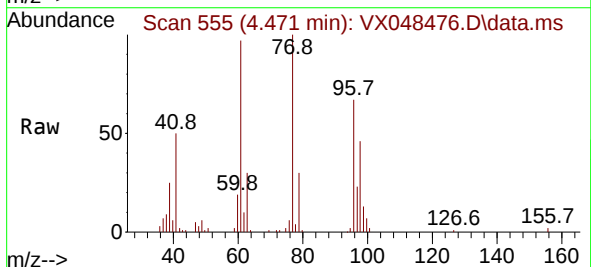
Instrument :  
MSVOA\_X  
ClientSampleId :

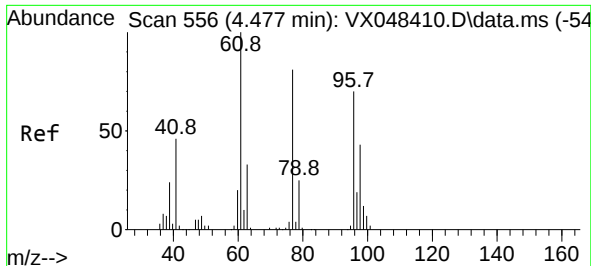
Tgt Ion: 43 Resp: 66357  
Ion Ratio Lower Upper  
43 100  
72 28.8 19.9 29.9



#26  
2,2-Dichloropropane  
Concen: 15.052 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

Tgt Ion: 77 Resp: 49638  
Ion Ratio Lower Upper  
77 100  
97 23.6 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 15.837 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Instrument :

MSVOA\_X

ClientSampleId :

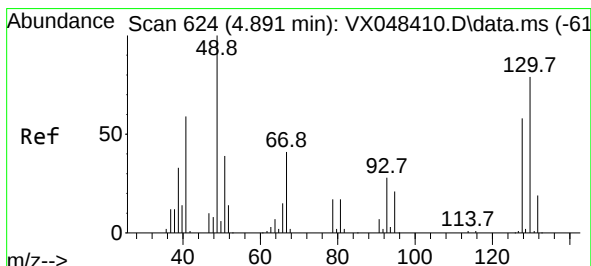
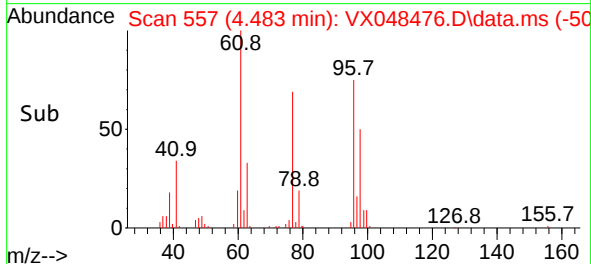
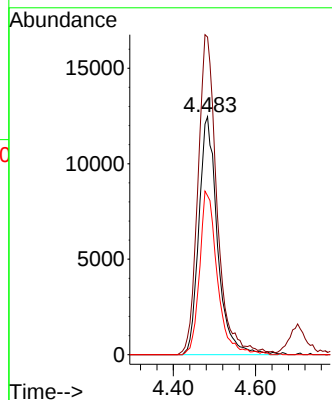
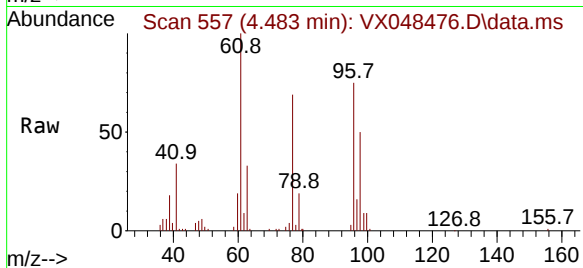
Tgt Ion: 96 Resp: 39088

Ion Ratio Lower Upper

96 100

61 138.2 0.0 294.2

98 65.6 0.0 128.4



#28

Bromochloromethane

Concen: 15.154 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

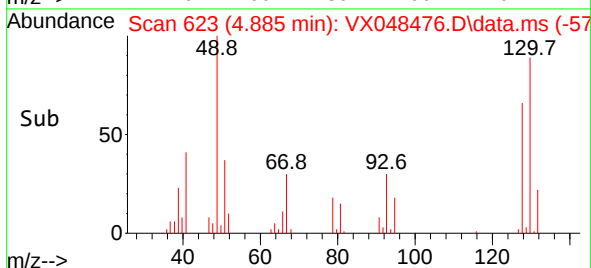
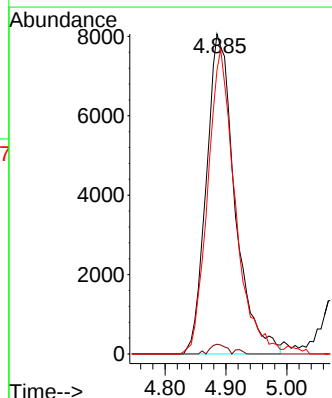
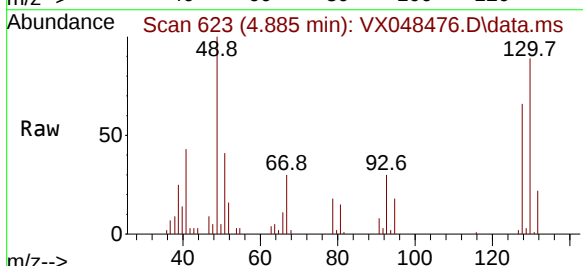
Tgt Ion: 49 Resp: 26303

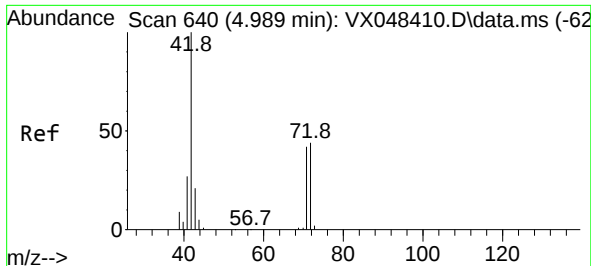
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.4

130 91.5 59.3 88.9#





#29

Tetrahydrofuran

Concen: 86.378 ug/l

RT: 4.989 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Instrument :

MSVOA\_X

ClientSampleId :

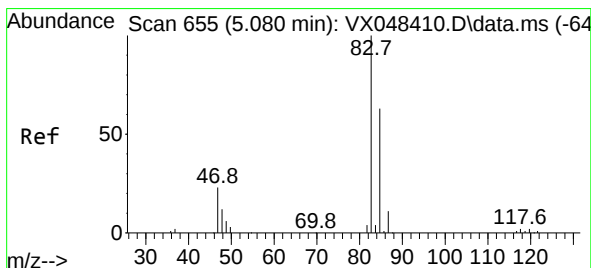
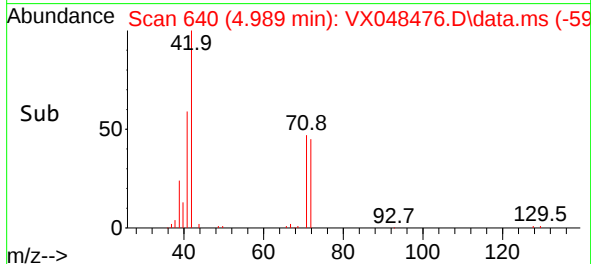
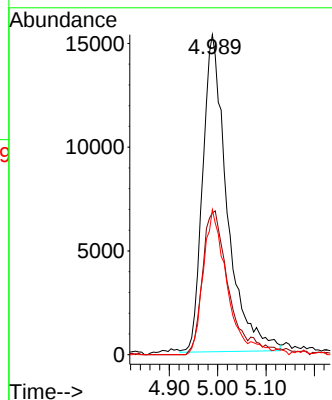
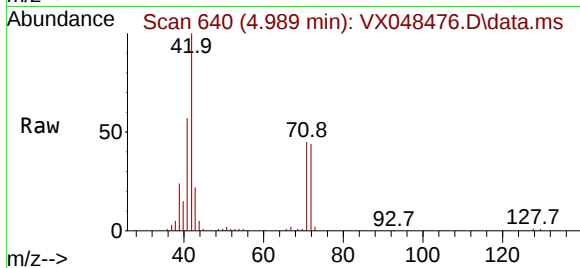
Tgt Ion: 42 Resp: 53578

Ion Ratio Lower Upper

42 100

72 45.7 35.3 52.9

71 44.9 32.2 48.4



#30

Chloroform

Concen: 18.072 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX048476.D

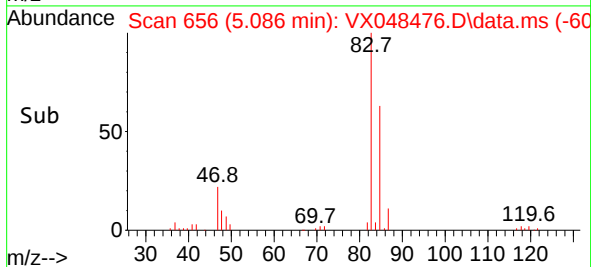
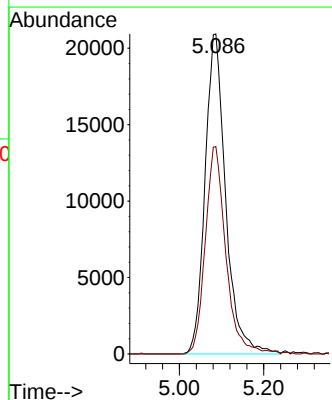
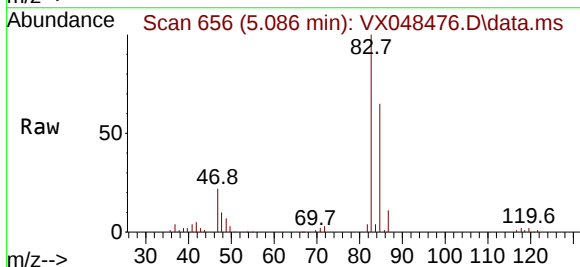
Acq: 04 Nov 2025 12:05

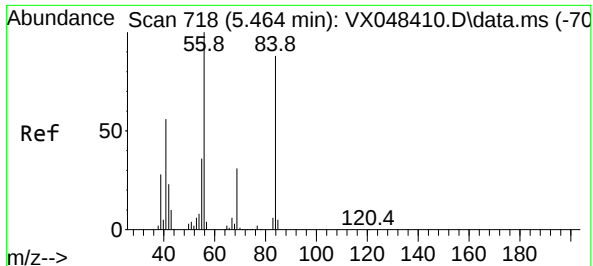
Tgt Ion: 83 Resp: 71200

Ion Ratio Lower Upper

83 100

85 64.8 50.1 75.1

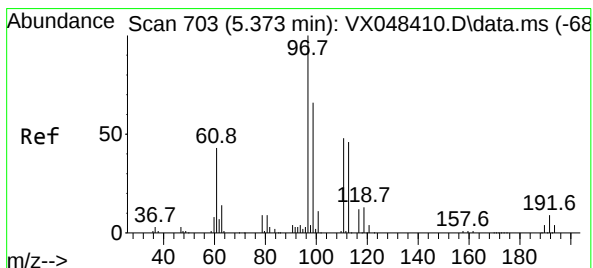
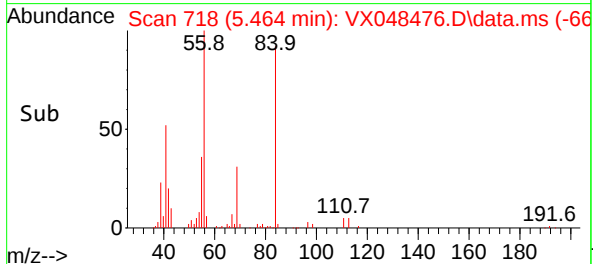
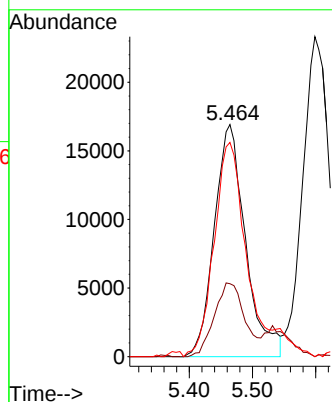
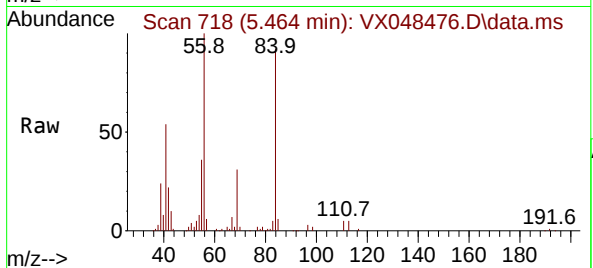




#31  
Cyclohexane  
Concen: 17.423 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

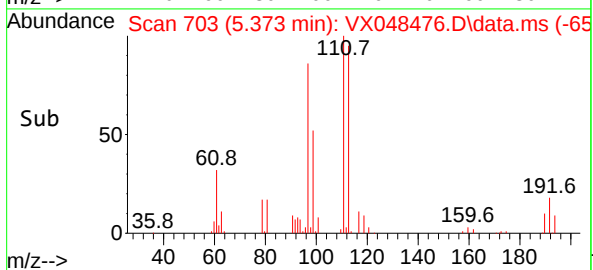
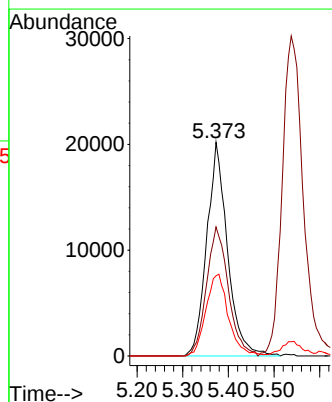
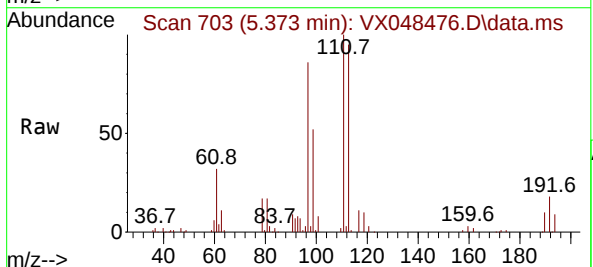
Instrument :  
MSVOA\_X  
ClientSampleId :

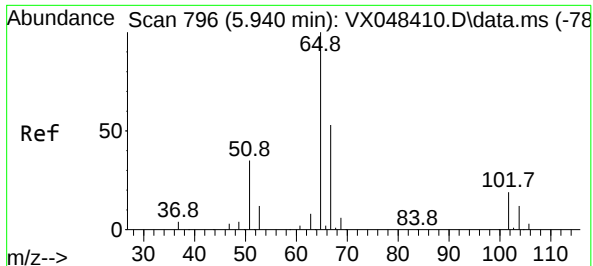
Tgt Ion: 56 Resp: 57923  
Ion Ratio Lower Upper  
56 100  
69 31.4 23.0 34.6  
84 90.1 64.6 97.0



#32  
1,1,1-Trichloroethane  
Concen: 18.325 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

Tgt Ion: 97 Resp: 63739  
Ion Ratio Lower Upper  
97 100  
99 63.5 51.7 77.5  
61 41.6 34.8 52.2





#33

1,2-Dichloroethane-d4

Concen: 40.017 ug/l

RT: 5.940 min Scan# 796

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Instrument :

MSVOA\_X

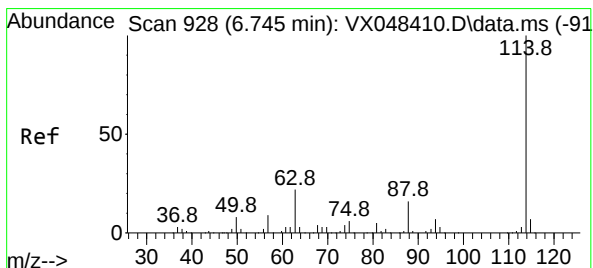
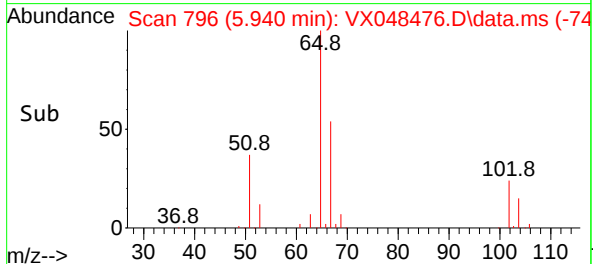
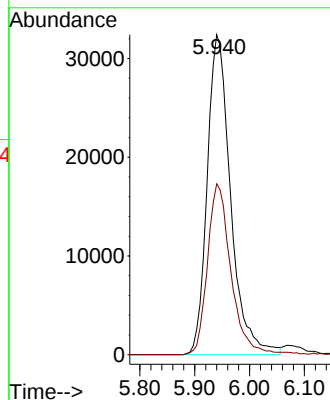
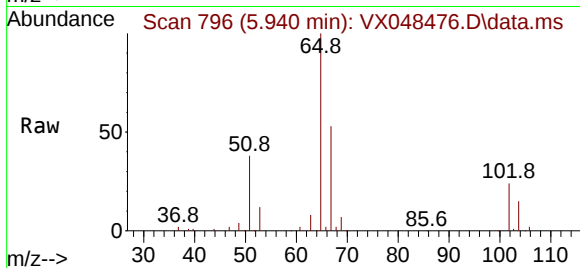
ClientSampleId :

Tgt Ion: 65 Resp: 96265

Ion Ratio Lower Upper

65 100

67 53.5 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

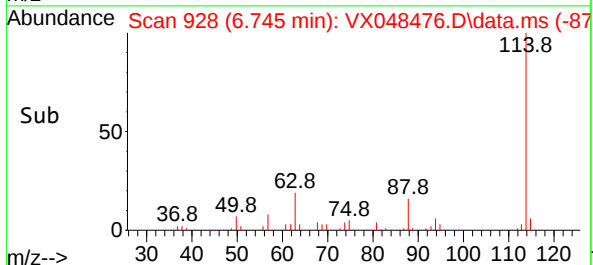
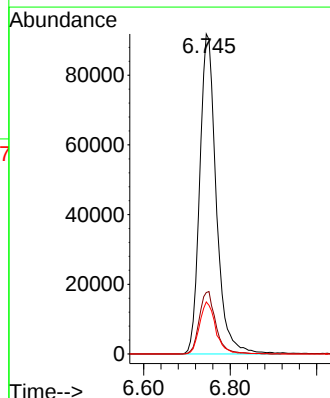
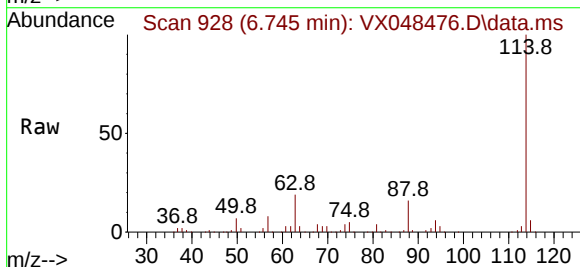
Tgt Ion: 114 Resp: 242904

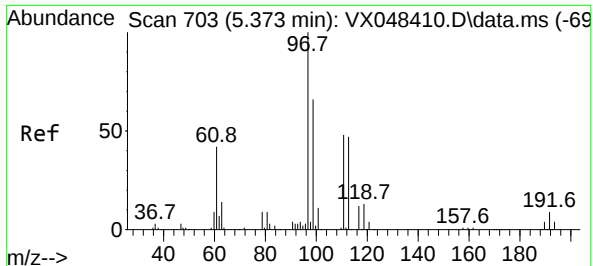
Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

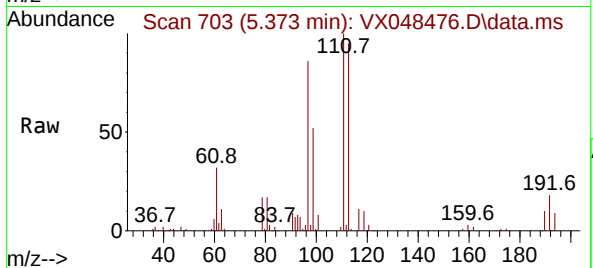
88 16.2 0.0 33.6



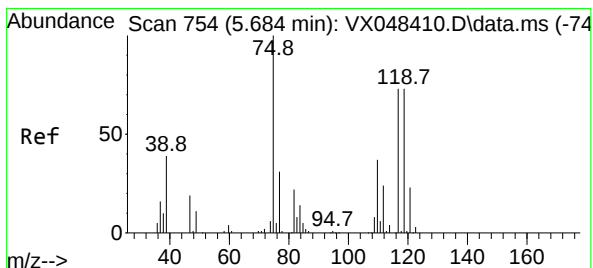
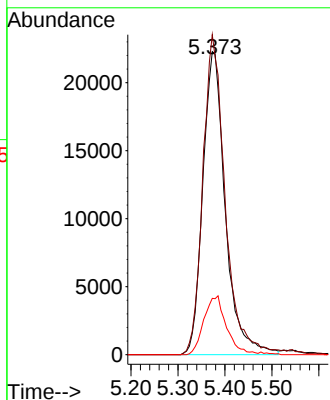
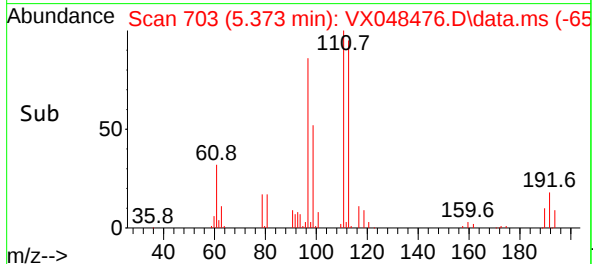


#35  
 Dibromofluoromethane  
 Concen: 53.466 ug/l  
 RT: 5.373 min Scan# 703  
 Delta R.T. 0.000 min  
 Lab File: VX048476.D  
 Acq: 04 Nov 2025 12:05

Instrument :  
 MSVOA\_X  
 ClientSampleId :

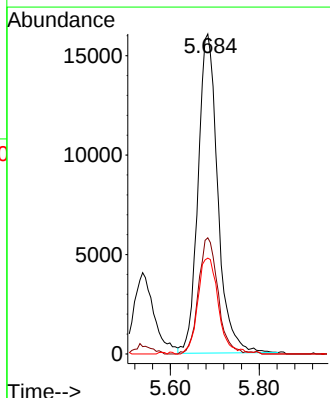
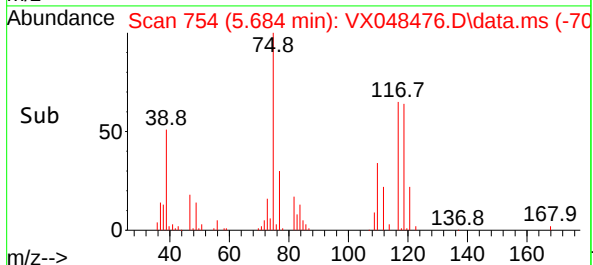
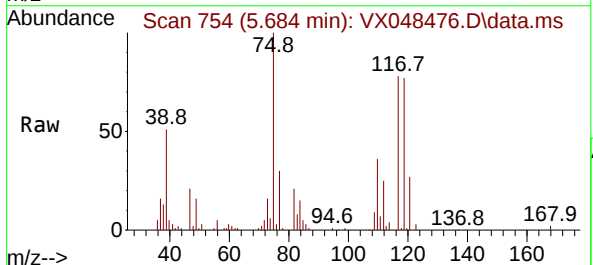


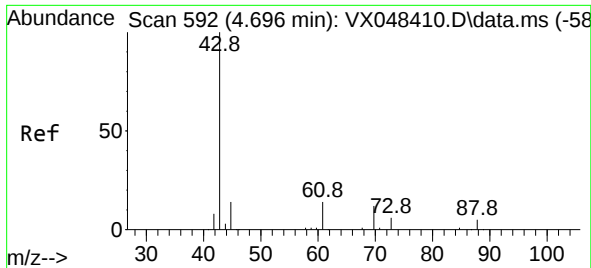
Tgt Ion:113 Resp: 74044  
 Ion Ratio Lower Upper  
 113 100  
 111 105.0 82.2 123.4  
 192 19.4 15.1 22.7



#36  
 1,1-Dichloropropene  
 Concen: 21.292 ug/l  
 RT: 5.684 min Scan# 754  
 Delta R.T. 0.000 min  
 Lab File: VX048476.D  
 Acq: 04 Nov 2025 12:05

Tgt Ion: 75 Resp: 49517  
 Ion Ratio Lower Upper  
 75 100  
 110 36.5 17.7 53.1  
 77 31.4 24.3 36.5

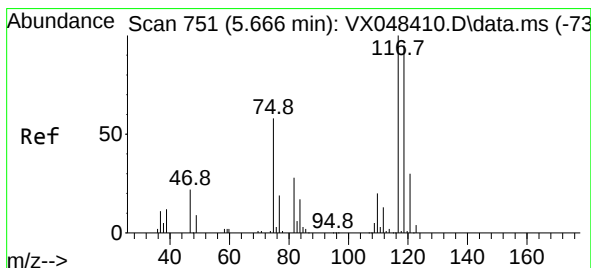
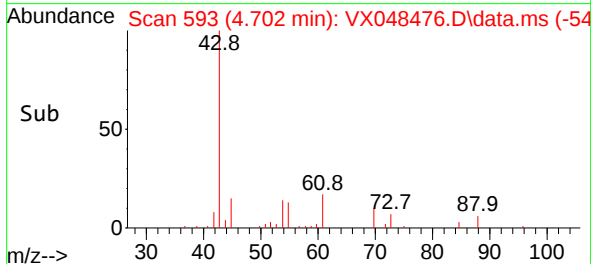
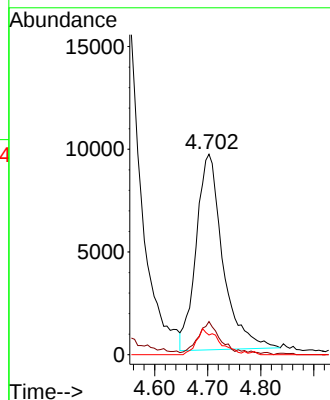
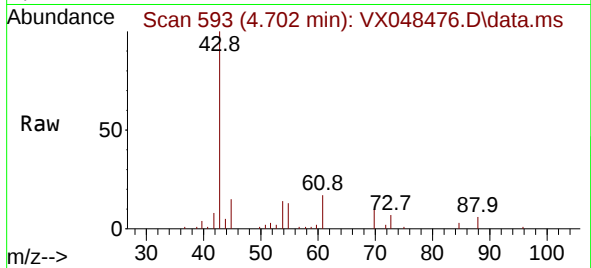




#37  
Ethyl Acetate  
Concen: 16.774 ug/l  
RT: 4.702 min Scan# 593  
Delta R.T. 0.006 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

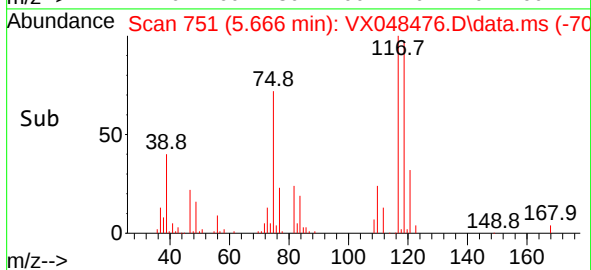
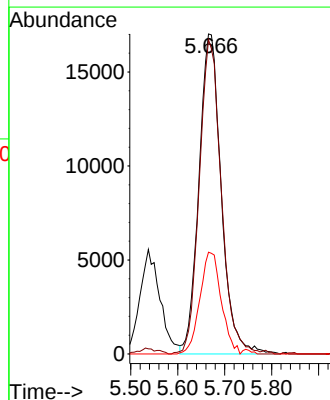
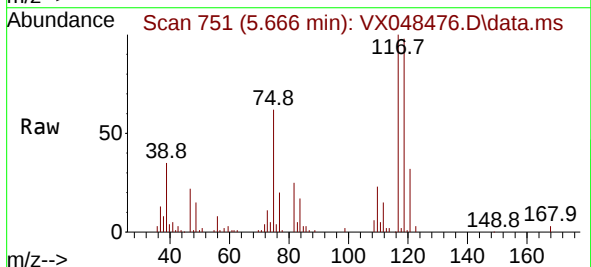
Instrument :  
MSVOA\_X  
ClientSampleId :

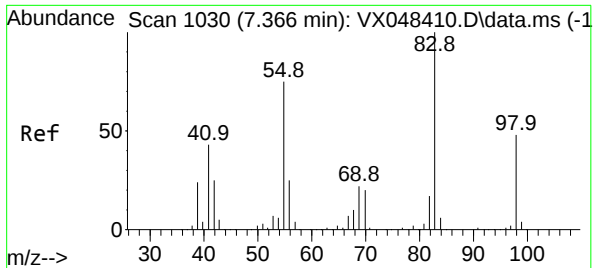
Tgt Ion: 43 Resp: 33235  
Ion Ratio Lower Upper  
43 100  
61 11.9 10.6 15.8  
70 11.1 7.8 11.6



#38  
Carbon Tetrachloride  
Concen: 20.919 ug/l  
RT: 5.666 min Scan# 751  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

Tgt Ion: 117 Resp: 56172  
Ion Ratio Lower Upper  
117 100  
119 98.2 77.2 115.8  
121 31.8 24.8 37.2





#39

Methylcyclohexane

Concen: 15.473 ug/l

RT: 7.367 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Instrument :

MSVOA\_X

ClientSampleId :

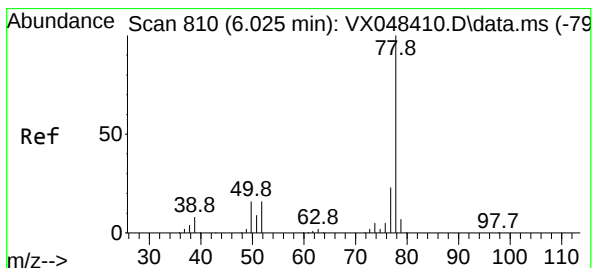
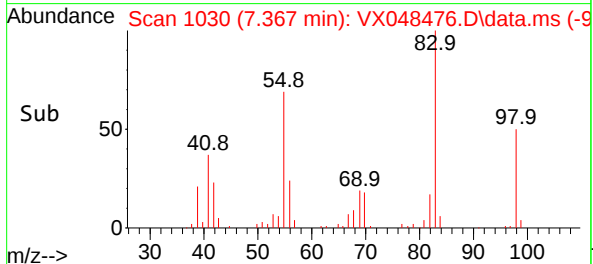
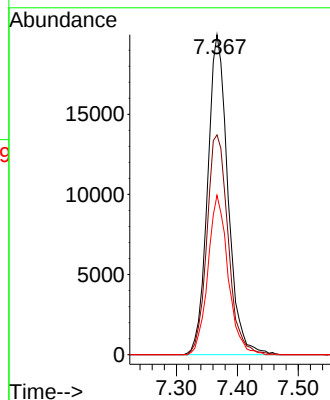
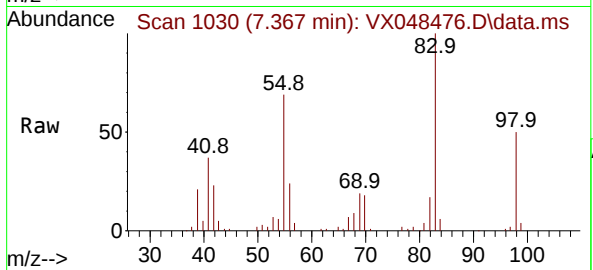
Tgt Ion: 83 Resp: 46274

Ion Ratio Lower Upper

83 100

55 68.7 66.2 99.2

98 49.8 38.9 58.3



#40

Benzene

Concen: 20.512 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX048476.D

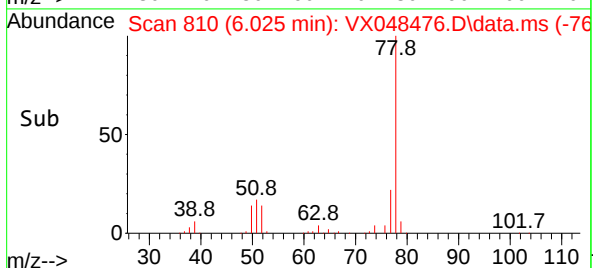
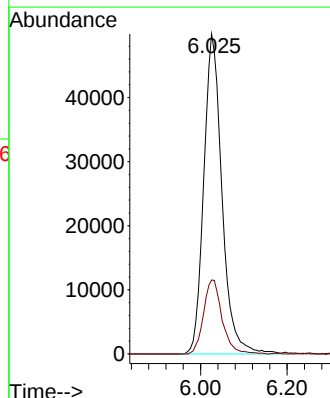
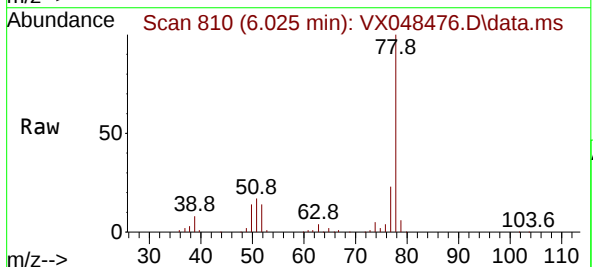
Acq: 04 Nov 2025 12:05

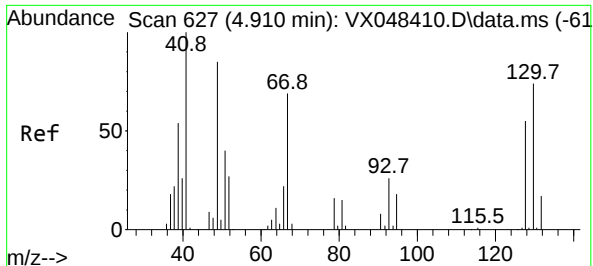
Tgt Ion: 78 Resp: 145733

Ion Ratio Lower Upper

78 100

77 23.1 19.3 28.9

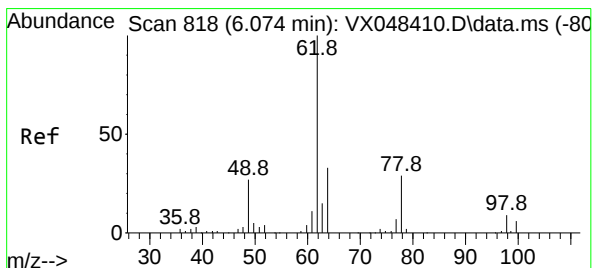
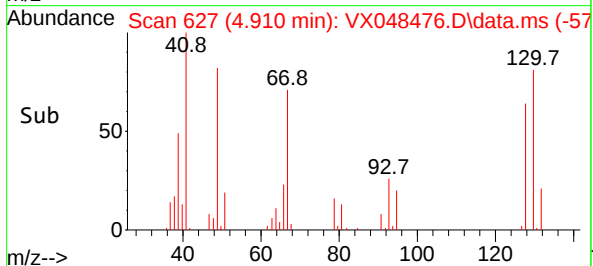
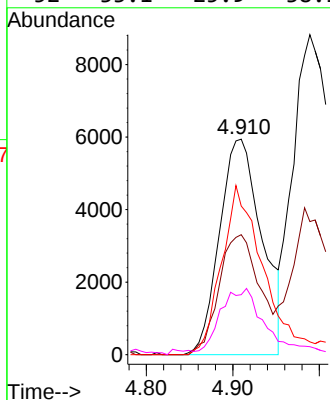
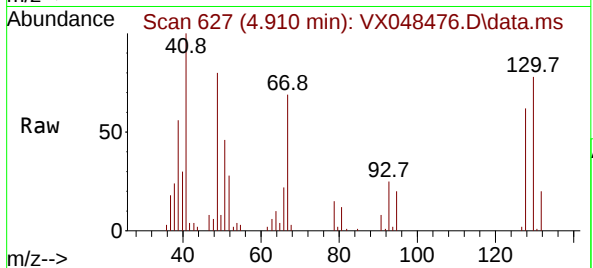




#41  
Methacrylonitrile  
Concen: 20.224 ug/l  
RT: 4.910 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

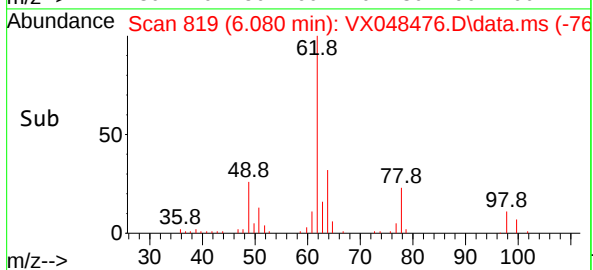
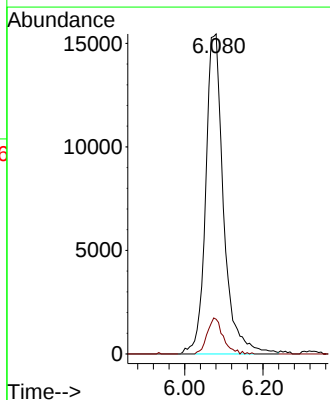
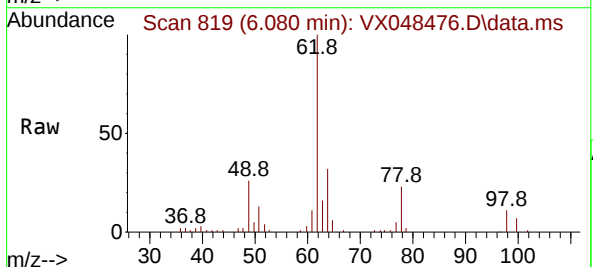
Instrument :  
MSVOA\_X  
ClientSampleId :

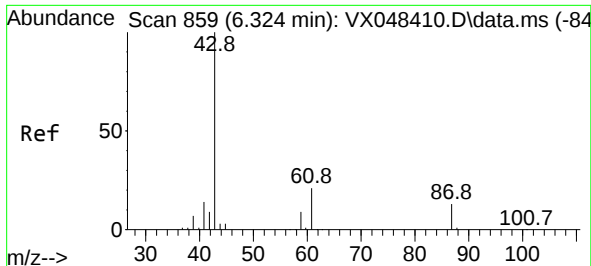
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 20184 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 53.1  | 44.0  | 66.0  |
| 67       | 77.2  | 58.7  | 88.1  |
| 52       | 33.1  | 25.9  | 38.9  |



#42  
1,2-Dichloroethane  
Concen: 19.525 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. 0.006 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 48863 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 10.0  | 0.0   | 17.2  |

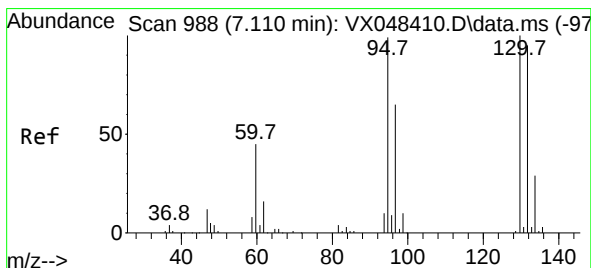
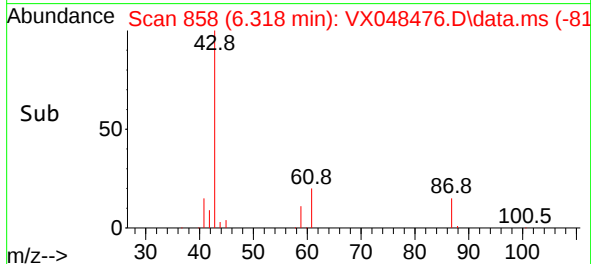
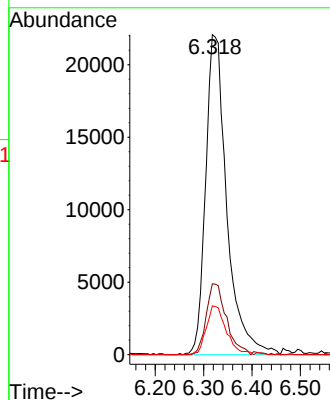
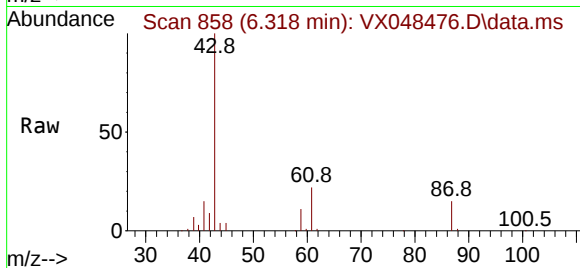




#43  
Isopropyl Acetate  
Concen: 20.521 ug/l  
RT: 6.318 min Scan# 858  
Delta R.T. -0.006 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

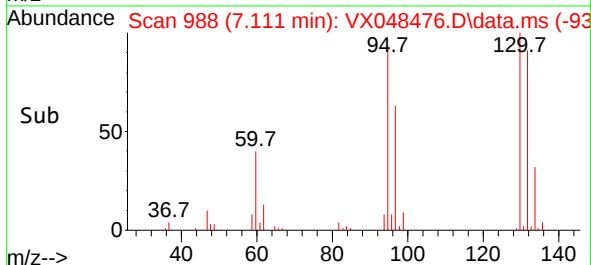
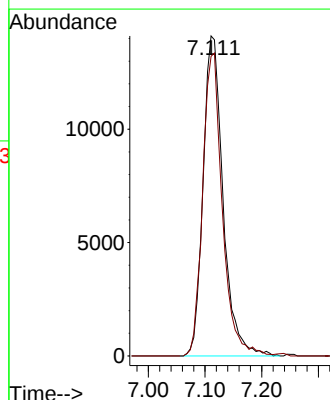
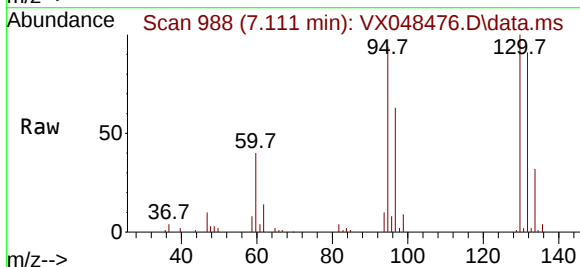
Instrument :  
MSVOA\_X  
ClientSampleId :

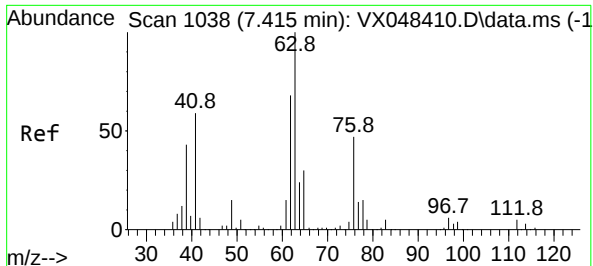
Tgt Ion: 43 Resp: 67129  
Ion Ratio Lower Upper  
43 100  
61 21.0 14.9 22.3  
87 14.3 9.4 14.2#



#44  
Trichloroethene  
Concen: 18.527 ug/l  
RT: 7.111 min Scan# 988  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

Tgt Ion:130 Resp: 34488  
Ion Ratio Lower Upper  
130 100  
95 93.6 0.0 200.6





#45

1,2-Dichloropropane

Concen: 16.760 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Instrument :

MSVOA\_X

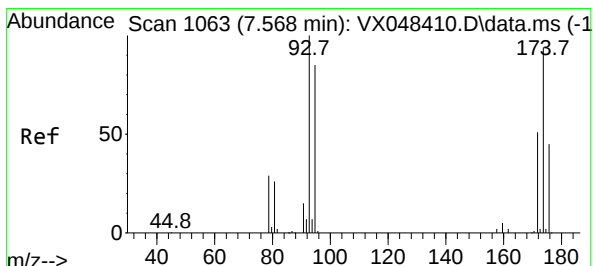
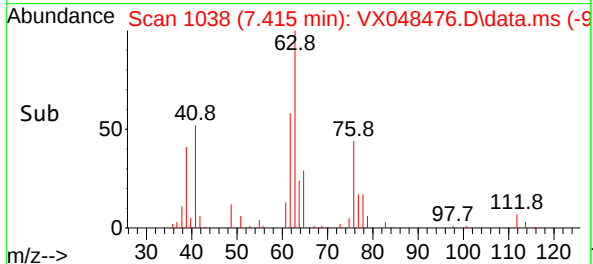
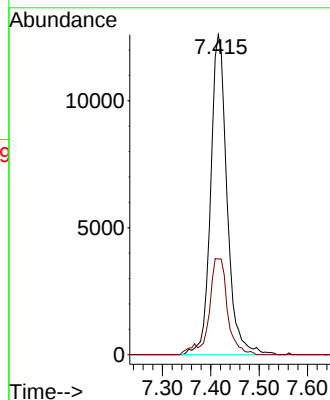
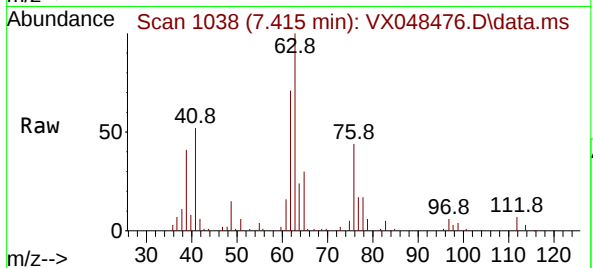
ClientSampleId :

Tgt Ion: 63 Resp: 29739

Ion Ratio Lower Upper

63 100

65 30.4 24.1 36.1



#46

Dibromomethane

Concen: 16.851 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

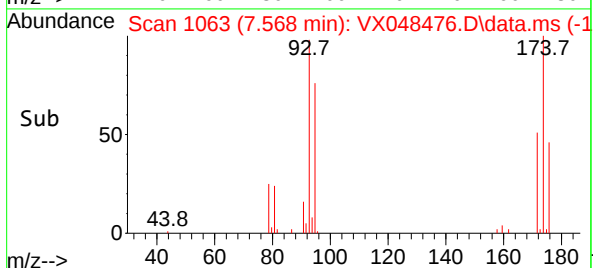
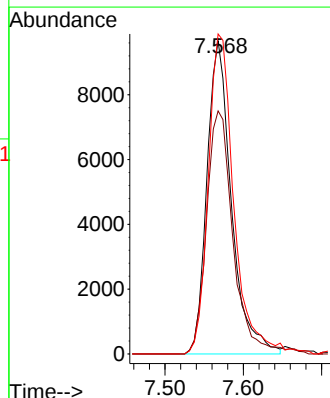
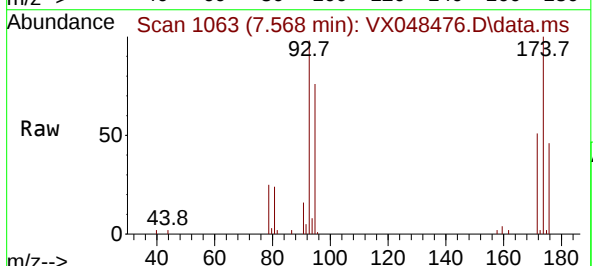
Tgt Ion: 93 Resp: 20931

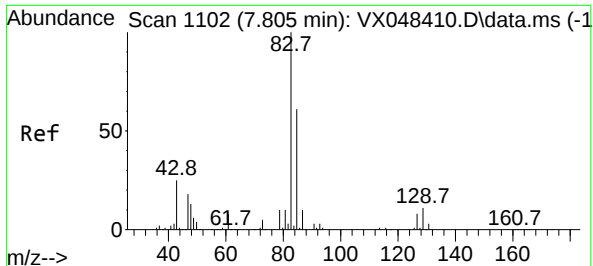
Ion Ratio Lower Upper

93 100

95 84.4 65.9 98.9

174 107.6 71.7 107.5#

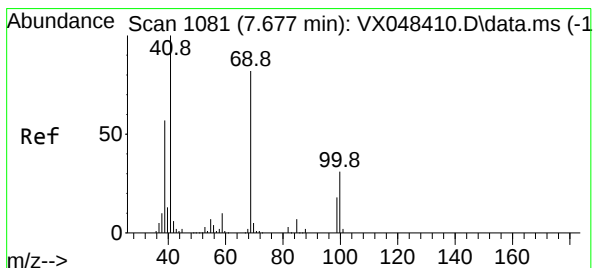
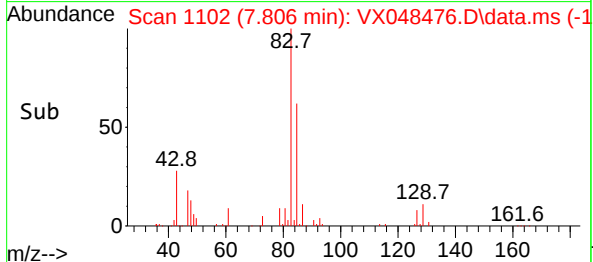
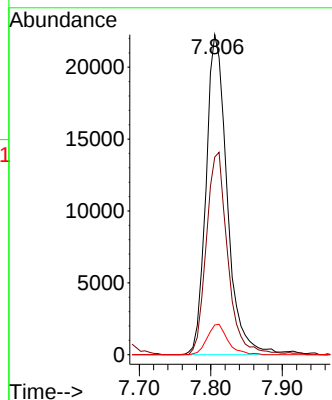
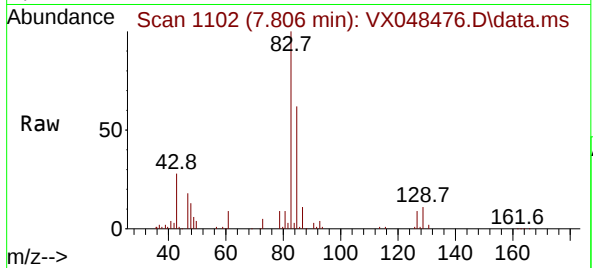




#47  
Bromodichloromethane  
Concen: 17.313 ug/l  
RT: 7.806 min Scan# 1102  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

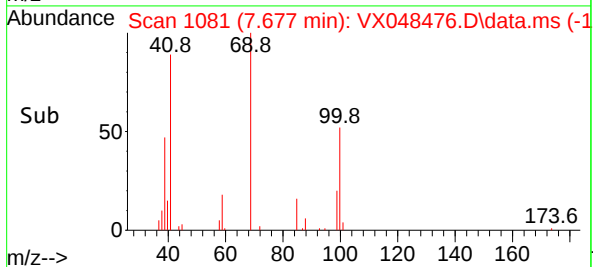
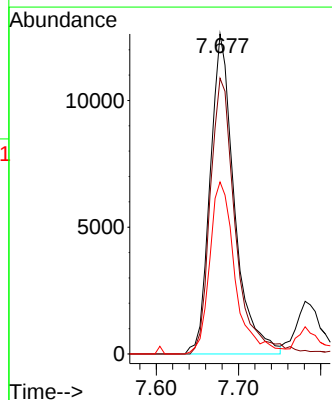
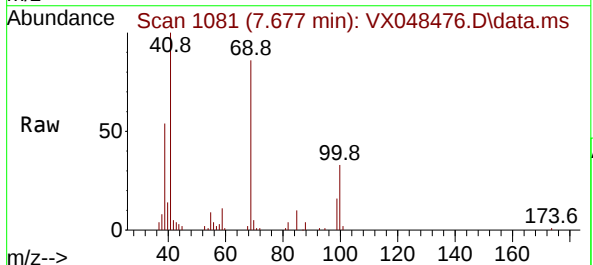
Instrument :  
MSVOA\_X  
ClientSampleId :

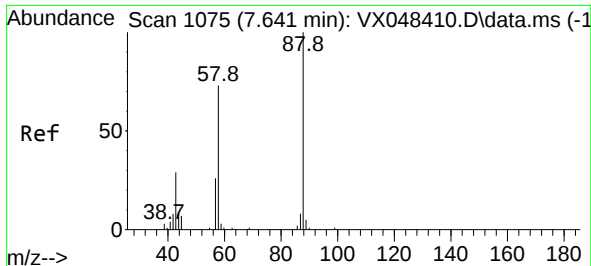
Tgt Ion: 83 Resp: 45692  
Ion Ratio Lower Upper  
83 100  
85 61.7 52.2 78.4  
127 9.3 7.3 10.9



#48  
Methyl methacrylate  
Concen: 16.226 ug/l  
RT: 7.677 min Scan# 1081  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

Tgt Ion: 41 Resp: 25885  
Ion Ratio Lower Upper  
41 100  
69 90.0 63.4 95.0  
39 56.3 47.1 70.7





#49

1,4-Dioxane

Concen: 346.563 ug/l

RT: 7.641 min Scan# 1075

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Instrument :

MSVOA\_X

ClientSampleId :

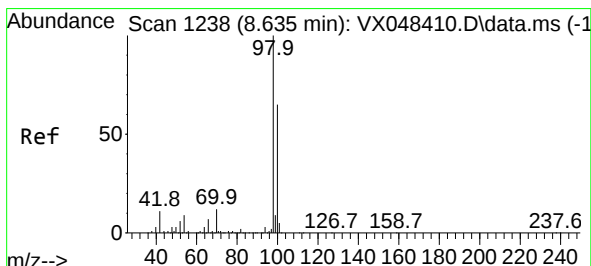
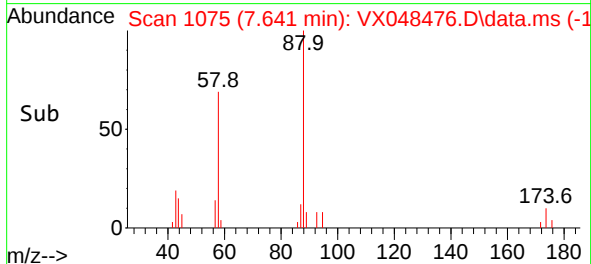
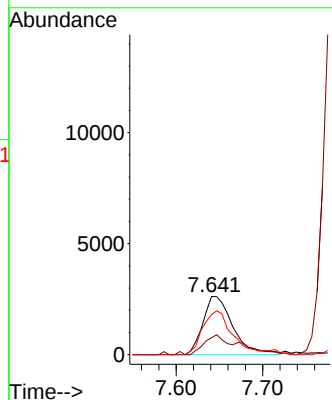
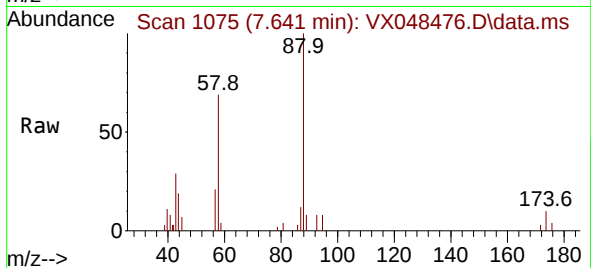
Tgt Ion: 88 Resp: 6284

Ion Ratio Lower Upper

88 100

43 25.8 35.0 52.4#

58 77.5 61.9 92.9



#50

Toluene-d8

Concen: 42.781 ug/l

RT: 8.635 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VX048476.D

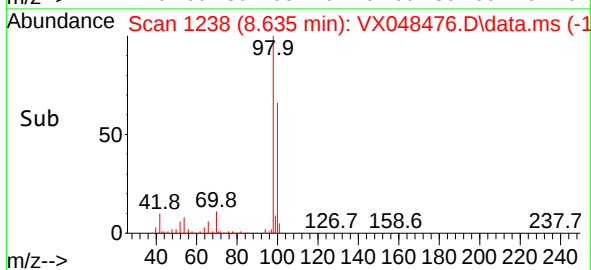
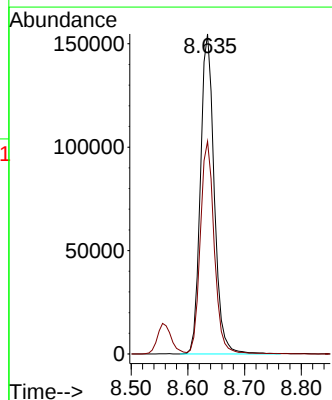
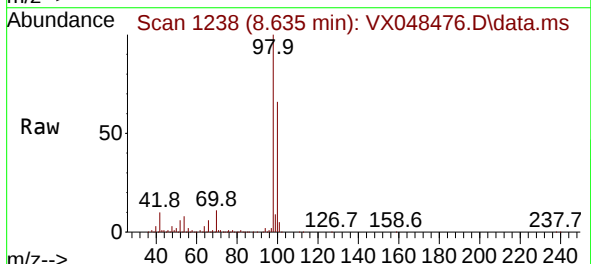
Acq: 04 Nov 2025 12:05

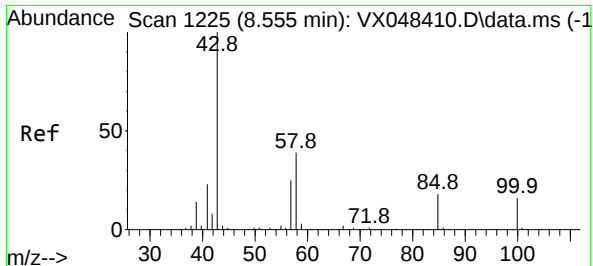
Tgt Ion: 98 Resp: 261531

Ion Ratio Lower Upper

98 100

100 67.3 53.0 79.4

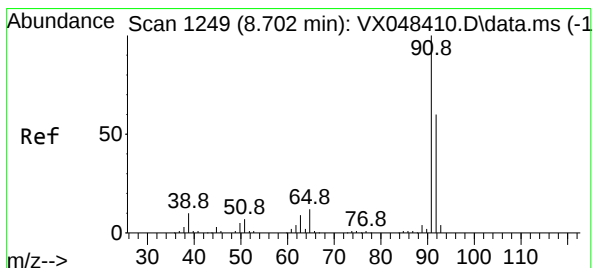
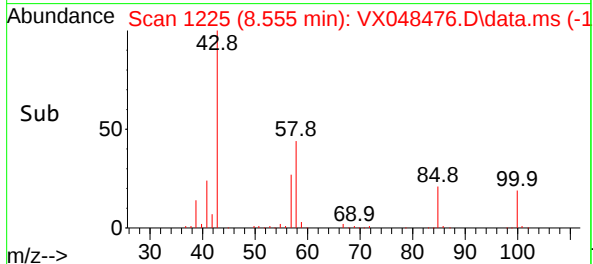
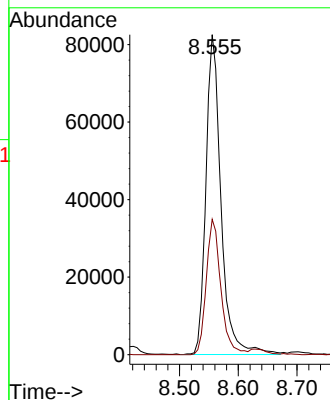
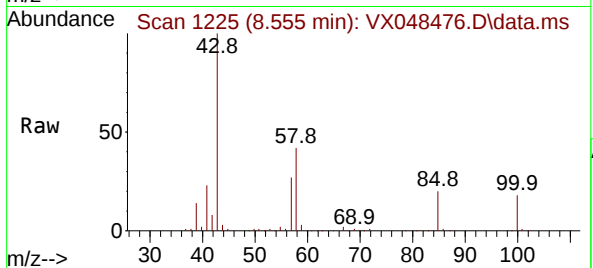




#51  
4-Methyl-2-Pentanone  
Concen: 80.778 ug/l  
RT: 8.555 min Scan# 1225  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

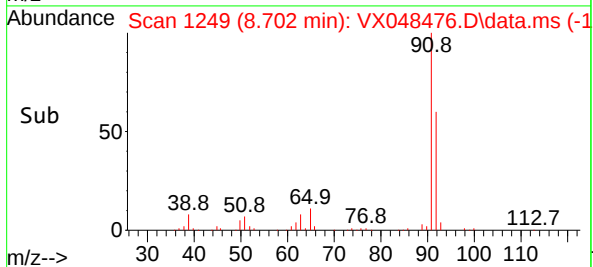
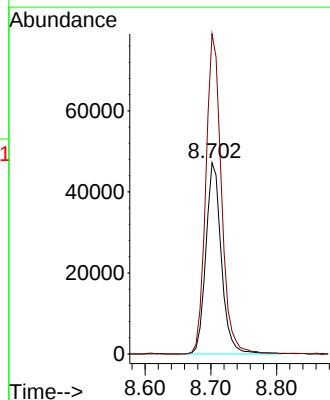
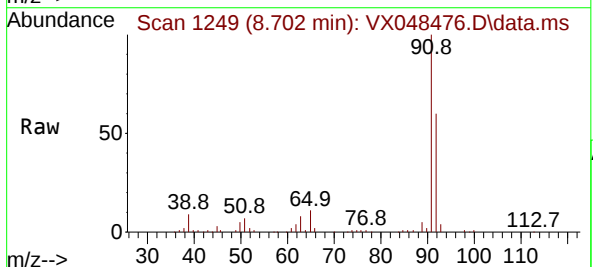
Instrument :  
MSVOA\_X  
ClientSampleId :

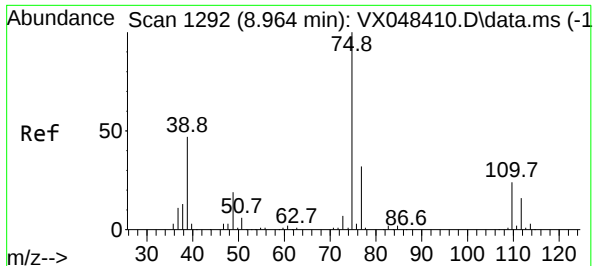
Tgt Ion: 43 Resp: 147063  
Ion Ratio Lower Upper  
43 100  
58 41.0 29.5 44.3



#52  
Toluene  
Concen: 17.382 ug/l  
RT: 8.702 min Scan# 1249  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

Tgt Ion: 92 Resp: 77168  
Ion Ratio Lower Upper  
92 100  
91 169.1 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 18.576 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Instrument :

MSVOA\_X

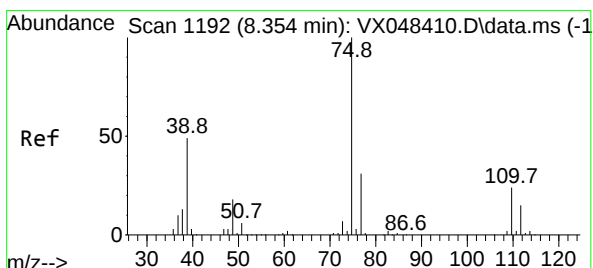
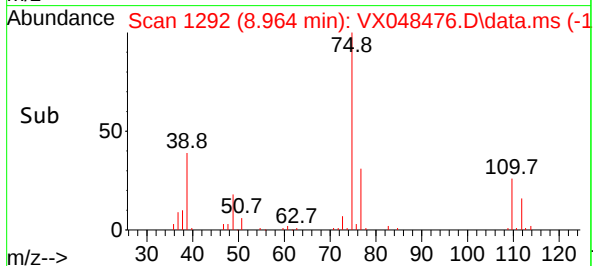
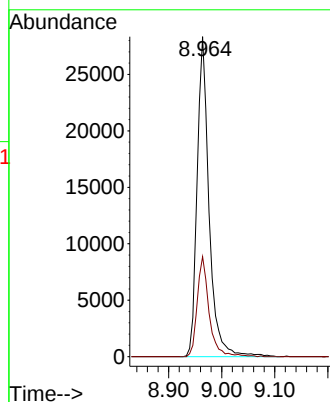
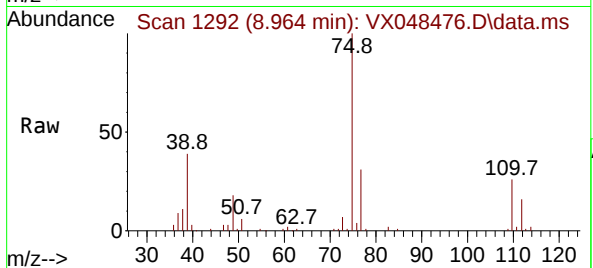
ClientSampleId :

Tgt Ion: 75 Resp: 44438

Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 17.845 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

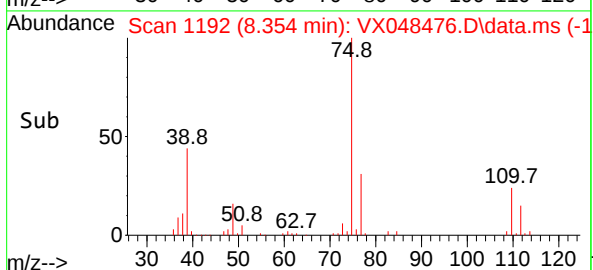
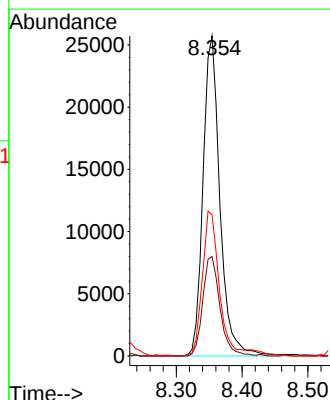
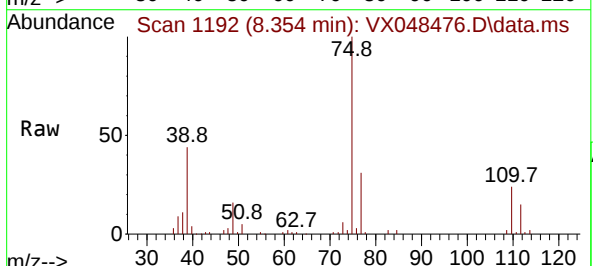
Tgt Ion: 75 Resp: 45993

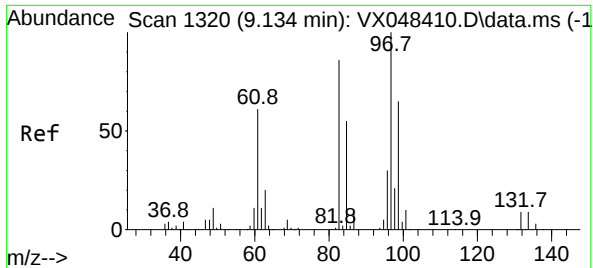
Ion Ratio Lower Upper

75 100

77 31.1 24.9 37.3

39 44.1 42.6 64.0

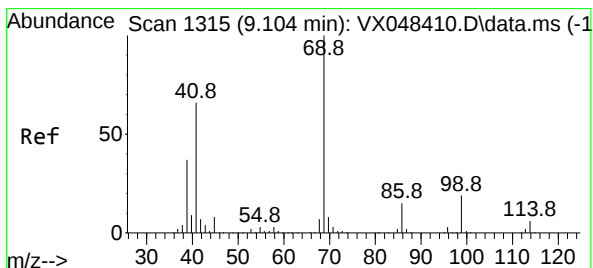
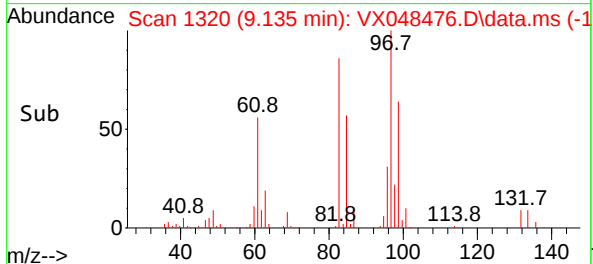
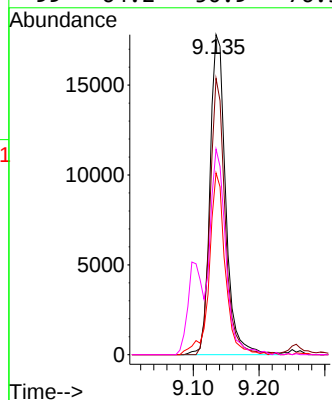
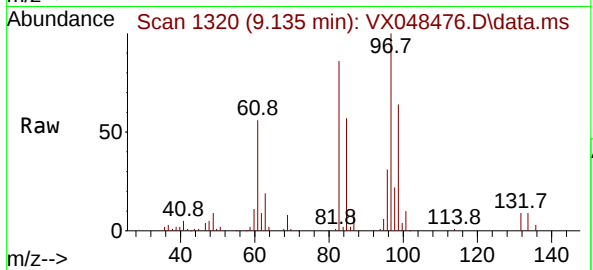




#55  
 1,1,2-Trichloroethane  
 Concen: 18.486 ug/l  
 RT: 9.135 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX048476.D  
 Acq: 04 Nov 2025 12:05

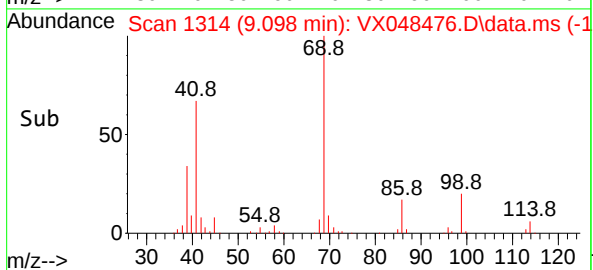
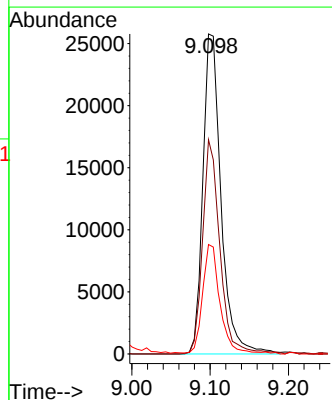
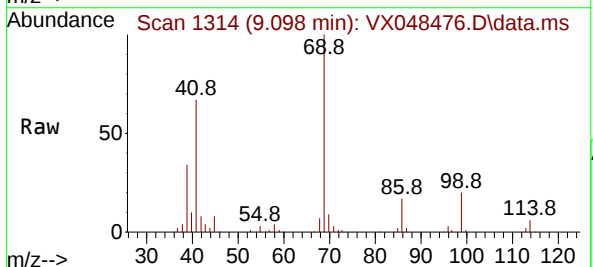
Instrument :  
 MSVOA\_X  
 ClientSampleId :

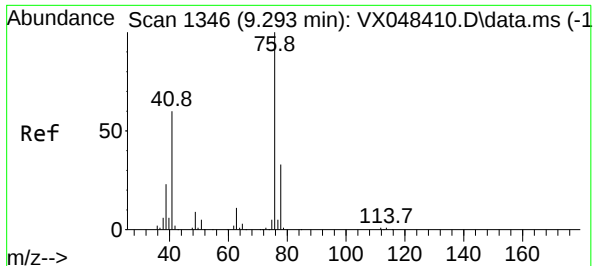
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 29699 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 86.4  | 70.6  | 105.8 |
| 85       | 56.8  | 45.0  | 67.6  |
| 99       | 64.2  | 50.9  | 76.3  |



#56  
 Ethyl methacrylate  
 Concen: 17.675 ug/l  
 RT: 9.098 min Scan# 1314  
 Delta R.T. -0.006 min  
 Lab File: VX048476.D  
 Acq: 04 Nov 2025 12:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 41581 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 63.6  | 56.0  | 84.0  |
| 39       | 33.1  | 31.6  | 47.4  |





#57

1,3-Dichloropropane

Concen: 18.196 ug/l

RT: 9.293 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Instrument :

MSVOA\_X

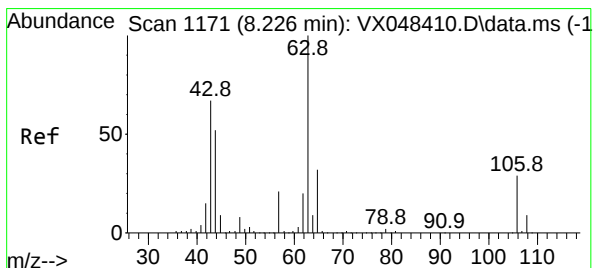
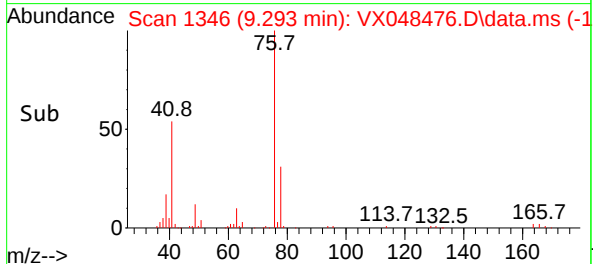
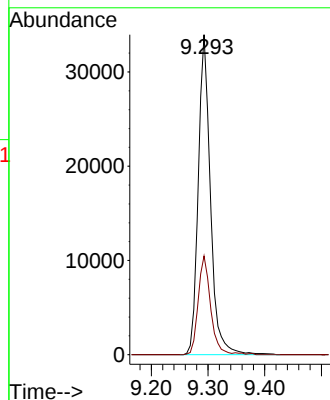
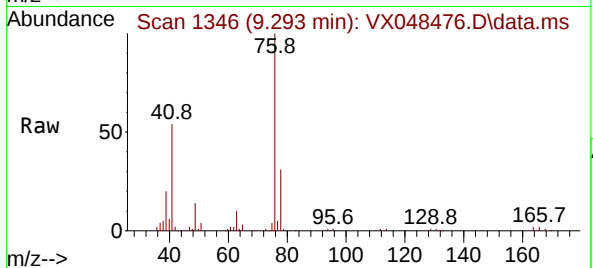
ClientSampleId :

Tgt Ion: 76 Resp: 50688

Ion Ratio Lower Upper

76 100

78 31.1 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 83.658 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048476.D

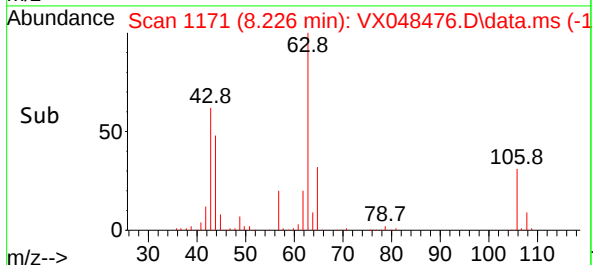
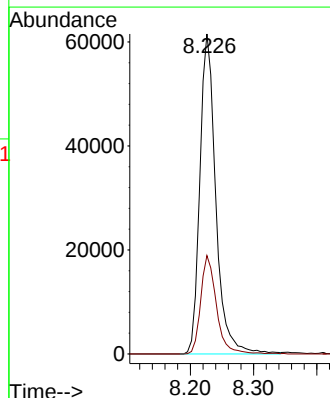
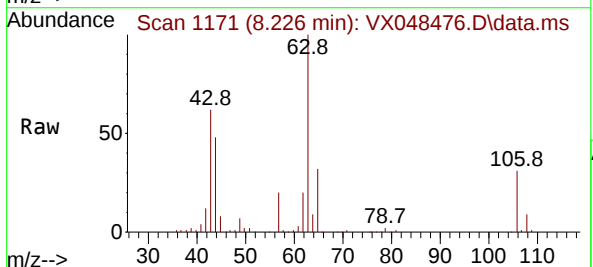
Acq: 04 Nov 2025 12:05

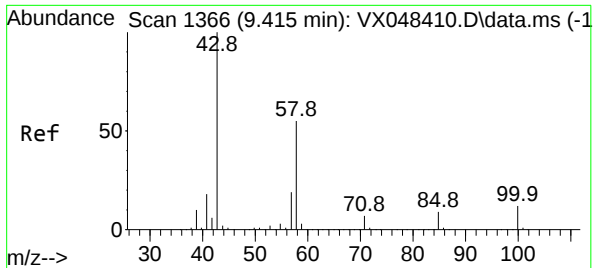
Tgt Ion: 63 Resp: 108218

Ion Ratio Lower Upper

63 100

106 30.4 22.2 33.2

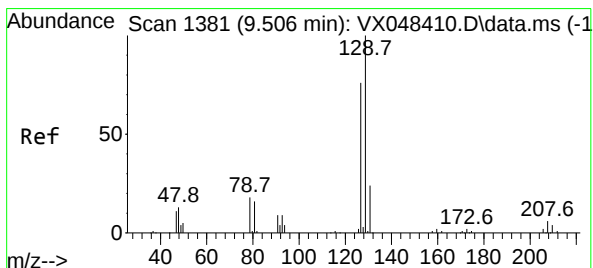
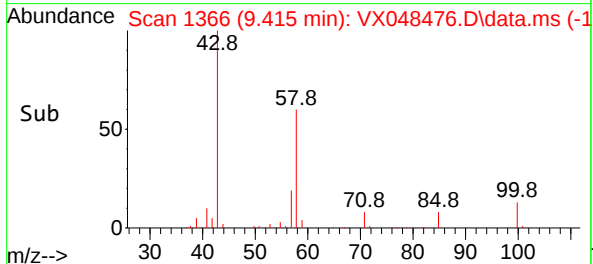
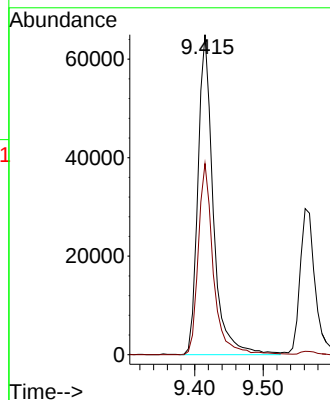
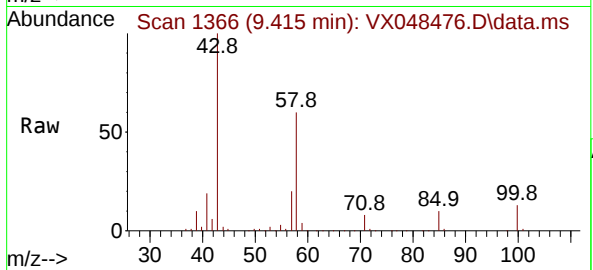




#59  
2-Hexanone  
Concen: 85.385 ug/l  
RT: 9.415 min Scan# 1366  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

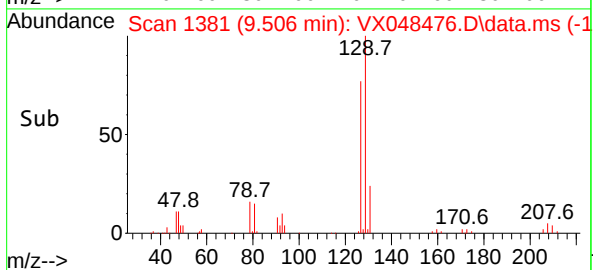
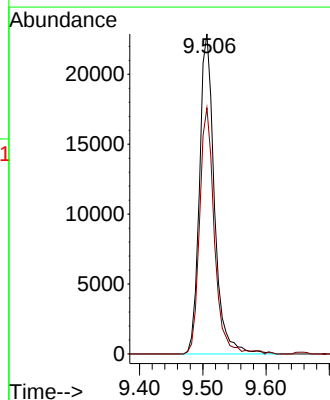
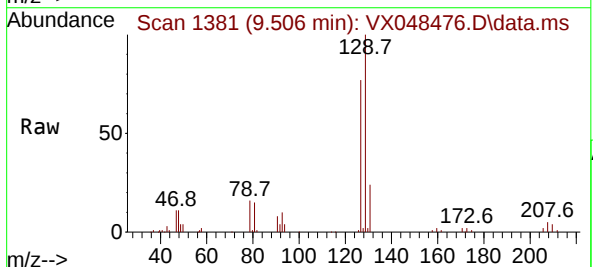
Instrument :  
MSVOA\_X  
ClientSampleId :

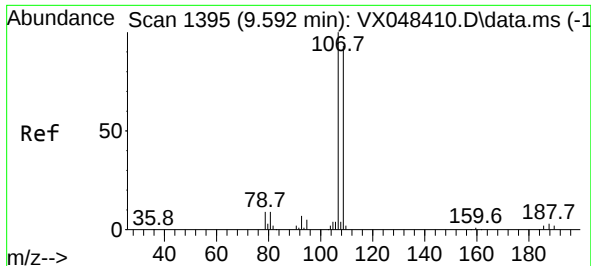
Tgt Ion: 43 Resp: 101148  
Ion Ratio Lower Upper  
43 100  
58 59.0 26.3 78.8



#60  
Dibromochloromethane  
Concen: 18.936 ug/l  
RT: 9.506 min Scan# 1381  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

Tgt Ion: 129 Resp: 37626  
Ion Ratio Lower Upper  
129 100  
127 75.5 38.6 115.7

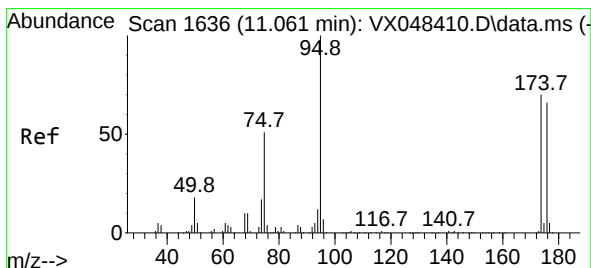
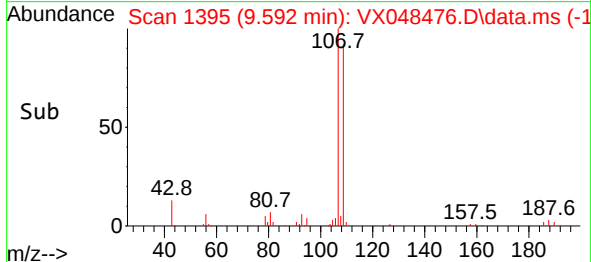
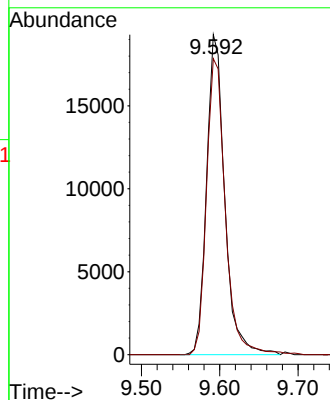
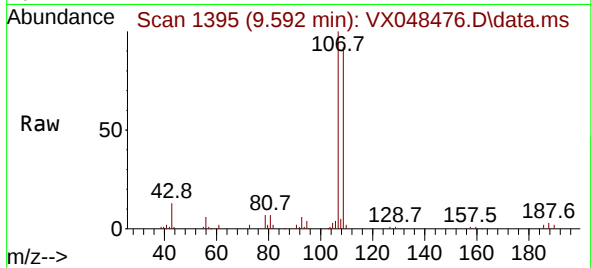




#61  
1,2-Dibromoethane  
Concen: 18.609 ug/l  
RT: 9.592 min Scan# 1395  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

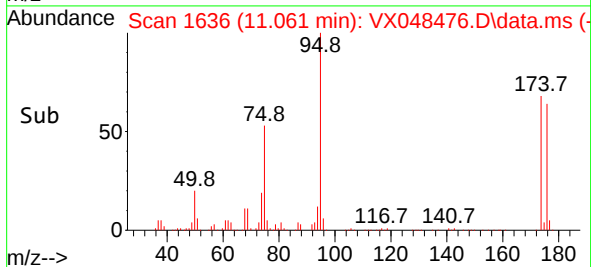
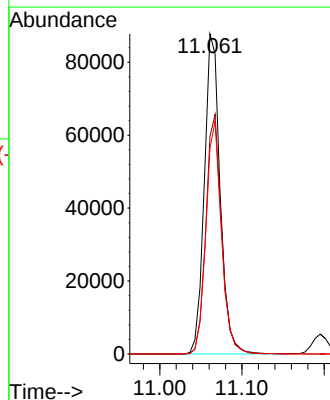
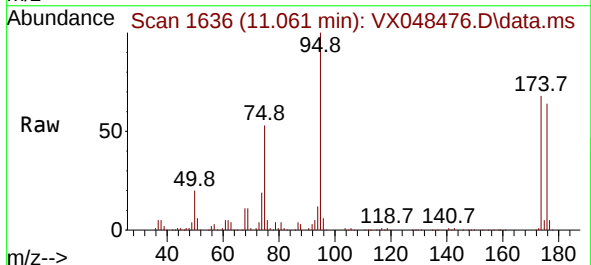
Instrument :  
MSVOA\_X  
ClientSampleId :

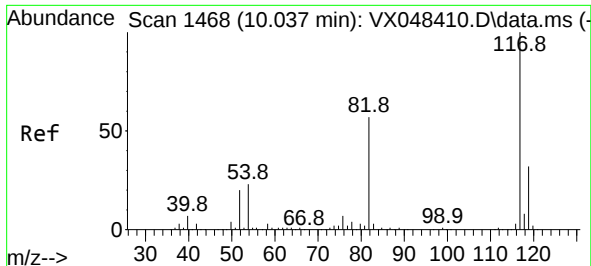
Tgt Ion:107 Resp: 30930  
Ion Ratio Lower Upper  
107 100  
109 96.0 77.0 115.4



#62  
4-Bromofluorobenzene  
Concen: 51.194 ug/l  
RT: 11.061 min Scan# 1636  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

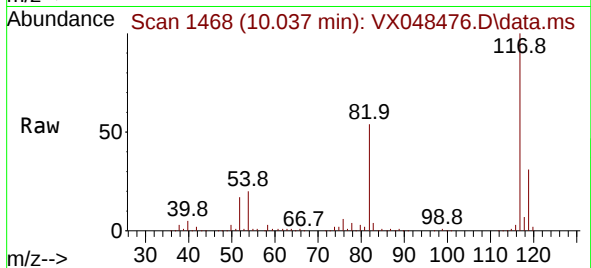
Tgt Ion: 95 Resp: 117072  
Ion Ratio Lower Upper  
95 100  
174 74.5 0.0 147.8  
176 71.4 0.0 142.8



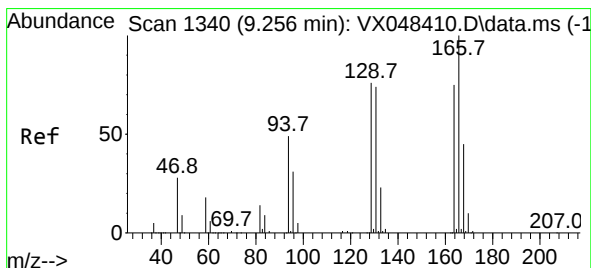
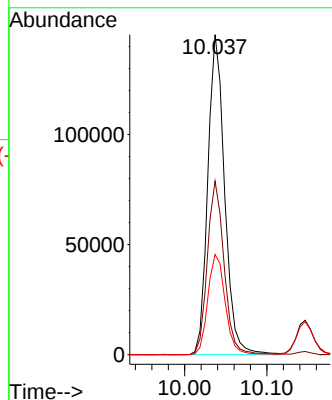
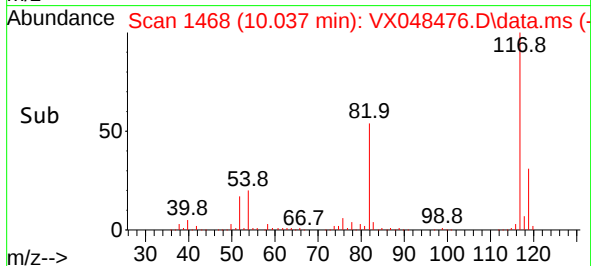


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.037 min Scan# 1468  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

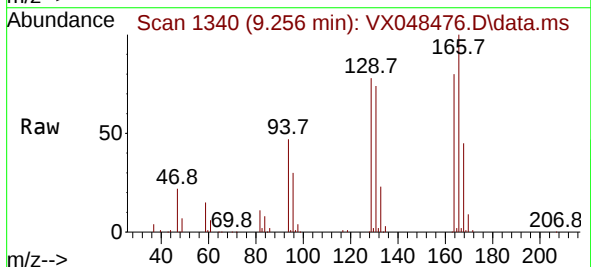
Instrument :  
MSVOA\_X  
ClientSampleId :



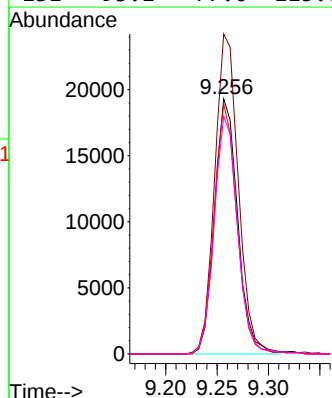
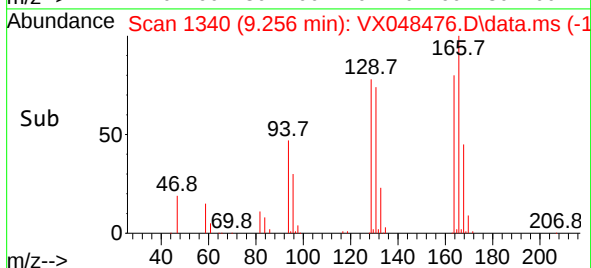
Tgt Ion:117 Resp: 206293  
Ion Ratio Lower Upper  
117 100  
82 54.2 46.5 69.7  
119 31.3 25.9 38.9

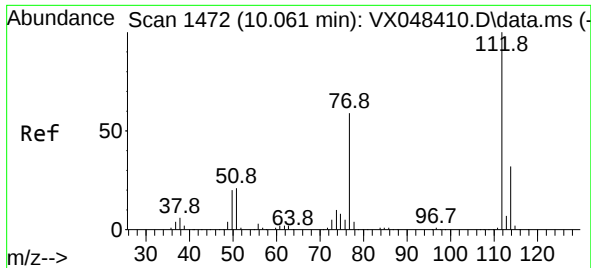


#64  
Tetrachloroethene  
Concen: 18.104 ug/l  
RT: 9.256 min Scan# 1340  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05



Tgt Ion:164 Resp: 30077  
Ion Ratio Lower Upper  
164 100  
166 125.4 104.5 156.7  
129 97.9 81.8 122.6  
131 93.1 77.0 115.6

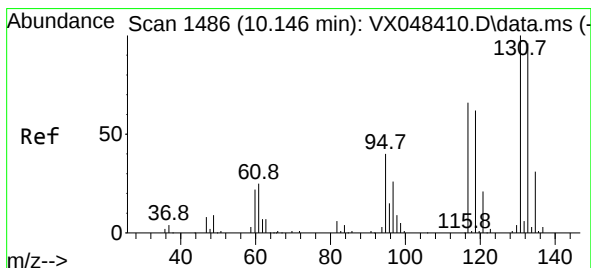
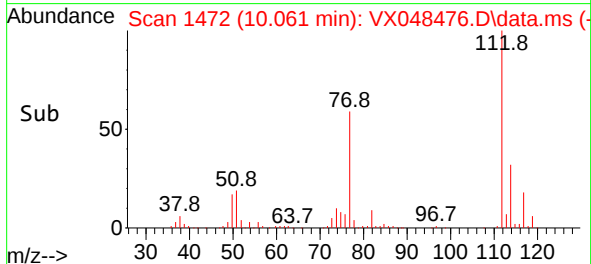
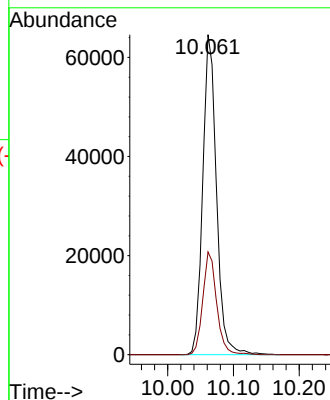
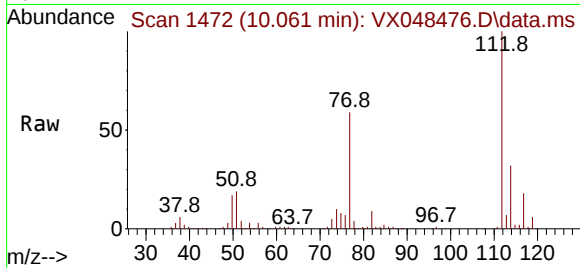




#65  
Chlorobenzene  
Concen: 19.676 ug/l  
RT: 10.061 min Scan# 1472  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

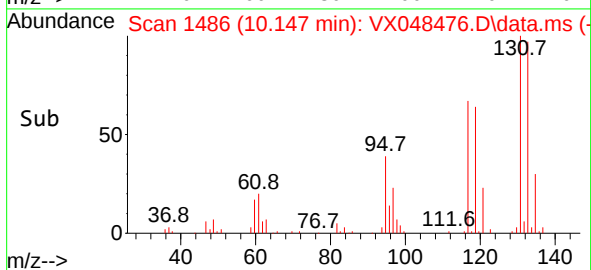
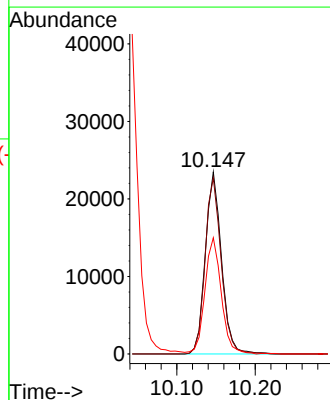
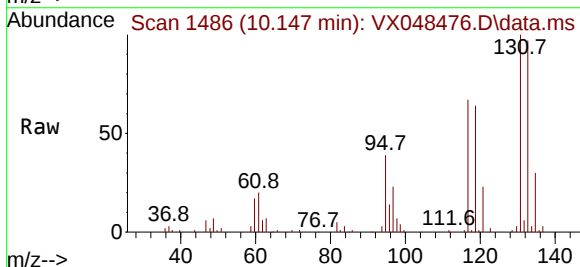
Instrument :  
MSVOA\_X  
ClientSampleId :

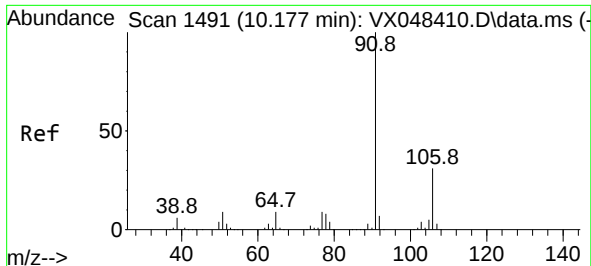
Tgt Ion:112 Resp: 93511  
Ion Ratio Lower Upper  
112 100  
114 32.1 26.2 39.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.829 ug/l  
RT: 10.147 min Scan# 1486  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

Tgt Ion:131 Resp: 33672  
Ion Ratio Lower Upper  
131 100  
133 96.6 47.6 142.8  
119 64.6 32.5 97.5





#67

Ethyl Benzene

Concen: 19.711 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Instrument :

MSVOA\_X

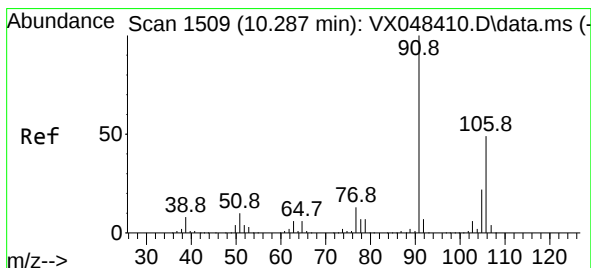
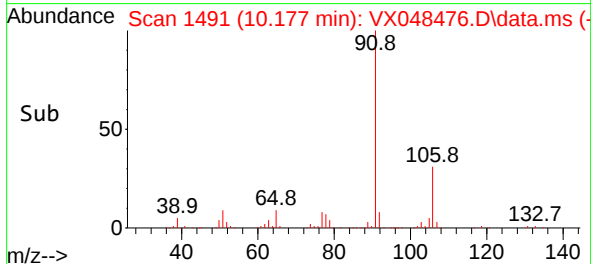
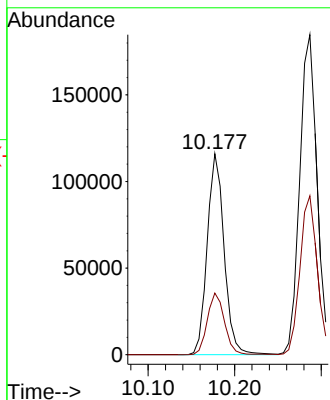
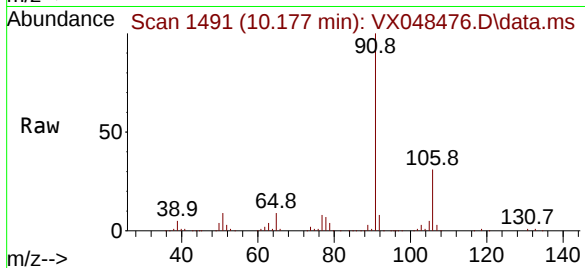
ClientSampleId :

Tgt Ion: 91 Resp: 157729

Ion Ratio Lower Upper

91 100

106 30.7 23.8 35.6



#68

m/p-Xylenes

Concen: 42.832 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. 0.000 min

Lab File: VX048476.D

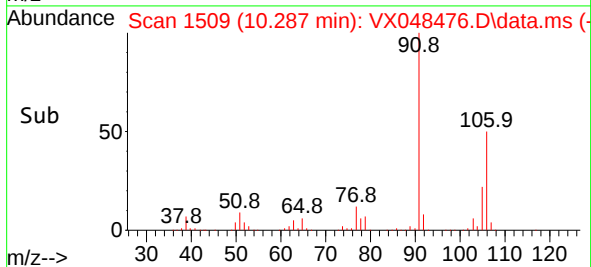
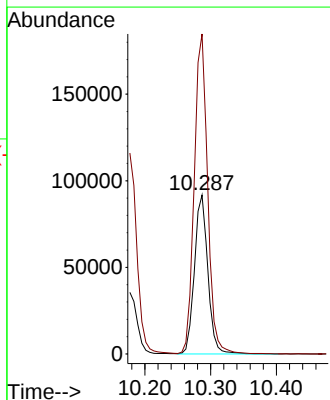
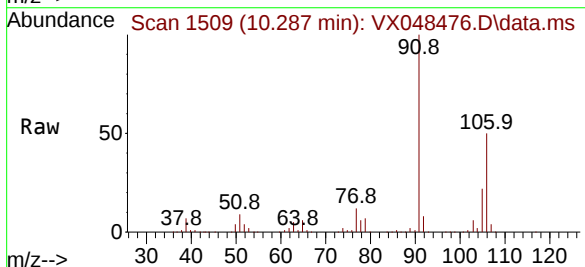
Acq: 04 Nov 2025 12:05

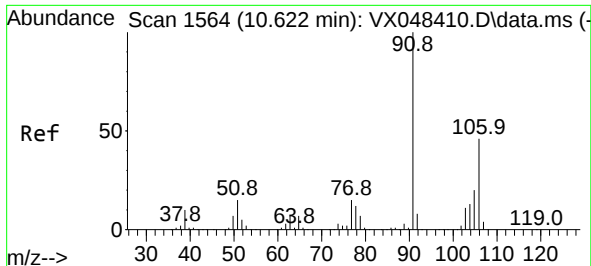
Tgt Ion: 106 Resp: 129775

Ion Ratio Lower Upper

106 100

91 201.4 167.9 251.9

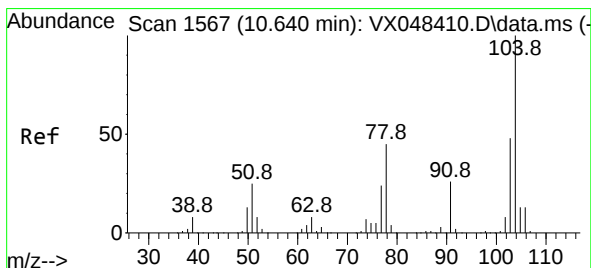
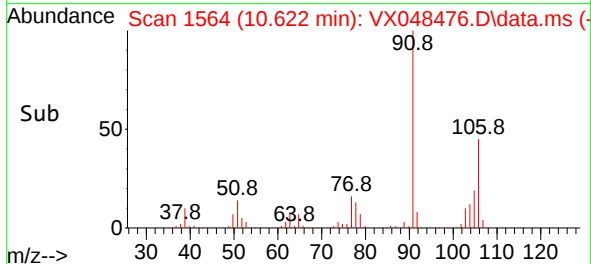
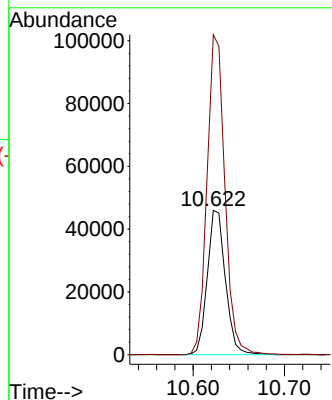
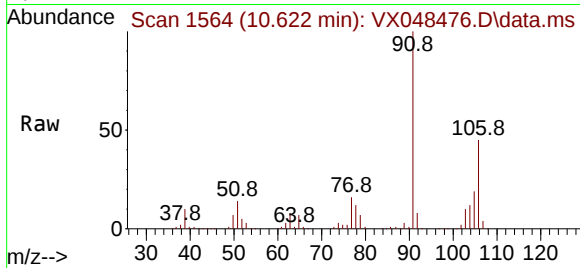




#69  
o-Xylene  
Concen: 21.759 ug/l  
RT: 10.622 min Scan# 1564  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

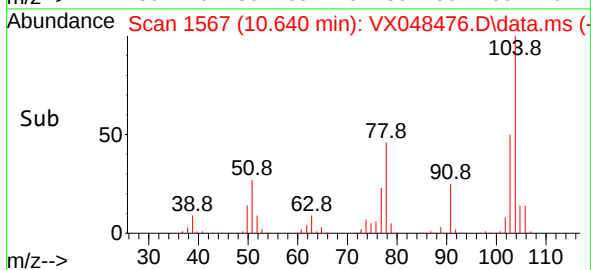
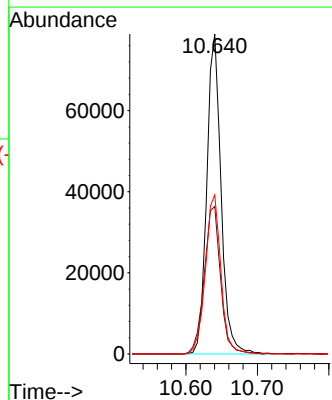
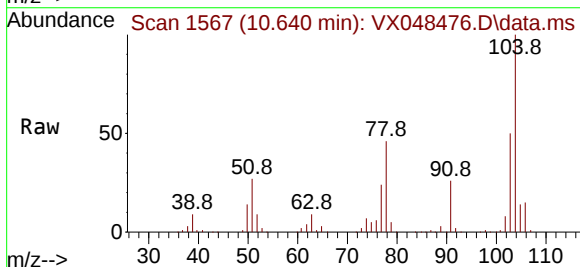
Instrument :  
MSVOA\_X  
ClientSampleId :

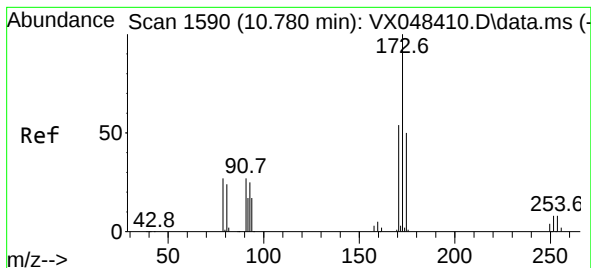
Tgt Ion:106 Resp: 63000  
Ion Ratio Lower Upper  
106 100  
91 219.3 111.3 333.9



#70  
Styrene  
Concen: 22.355 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

Tgt Ion:104 Resp: 109648  
Ion Ratio Lower Upper  
104 100  
78 52.8 42.2 63.4  
103 54.0 43.0 64.4





#71

Bromoform

Concen: 22.982 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Instrument :

MSVOA\_X

ClientSampleId :

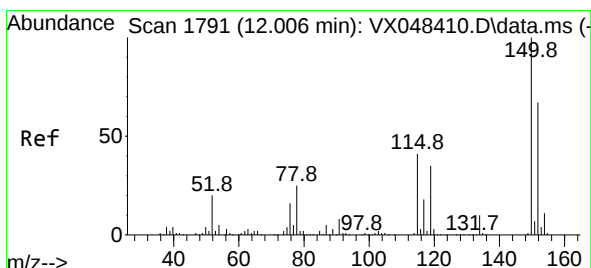
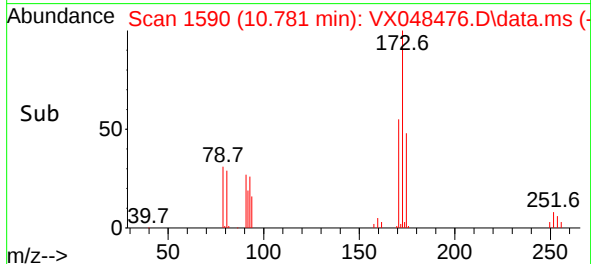
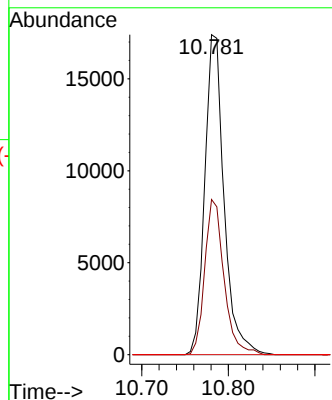
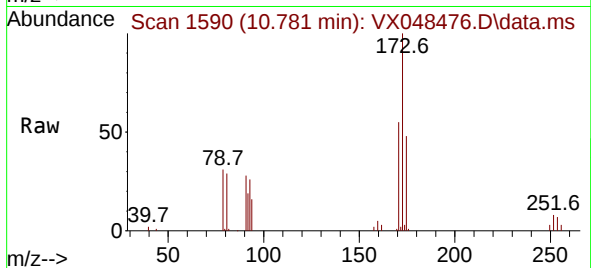
Tgt Ion:173 Resp: 26877

Ion Ratio Lower Upper

173 100

175 48.6 24.0 72.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

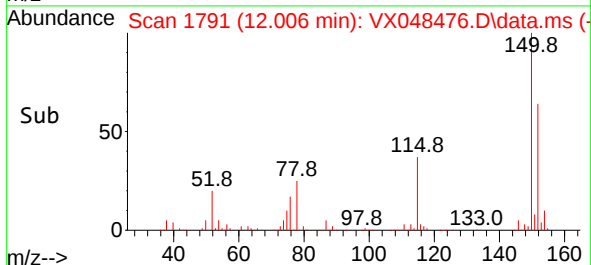
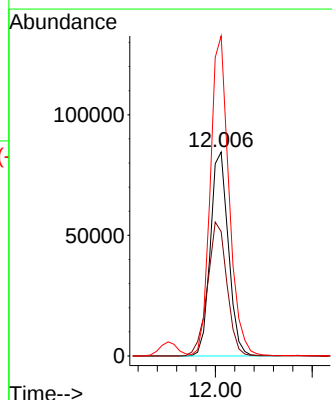
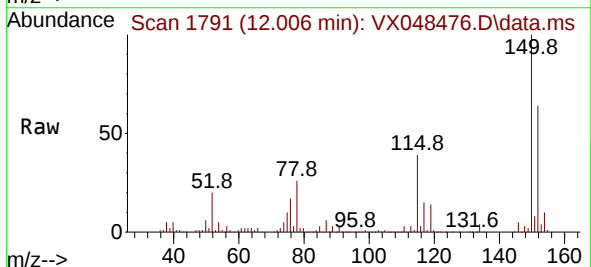
Tgt Ion:152 Resp: 109581

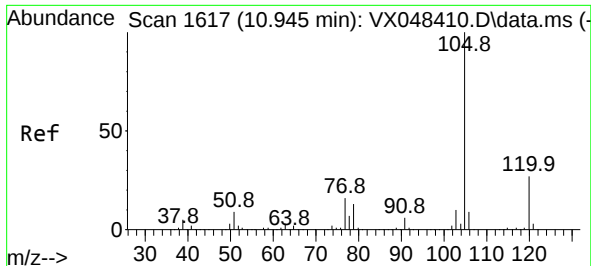
Ion Ratio Lower Upper

152 100

115 70.6 43.1 129.4

150 161.5 0.0 353.0

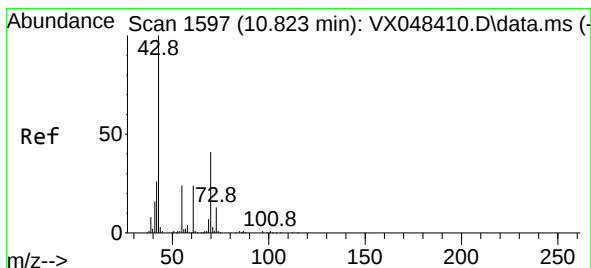
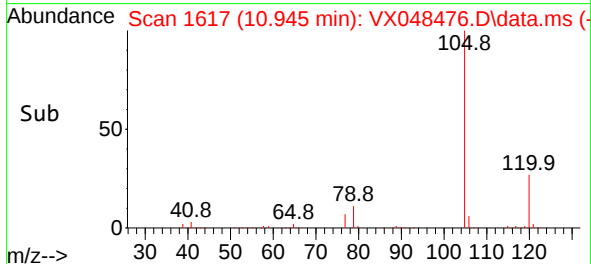
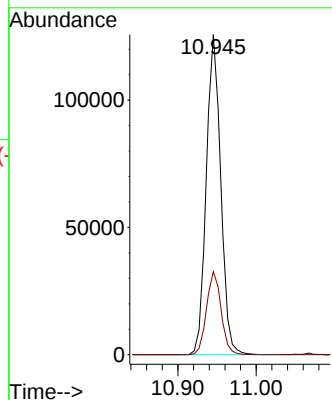
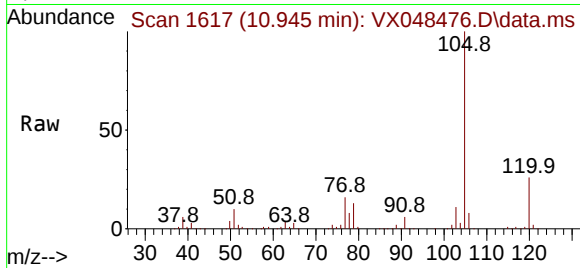




#73  
Isopropylbenzene  
Concen: 19.825 ug/l  
RT: 10.945 min Scan# 1617  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

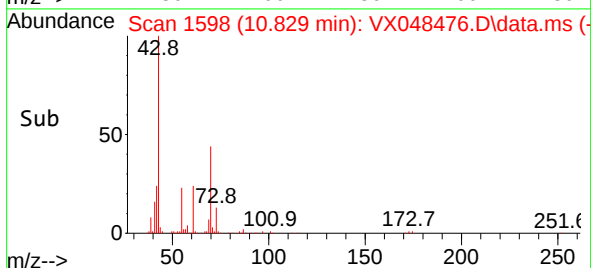
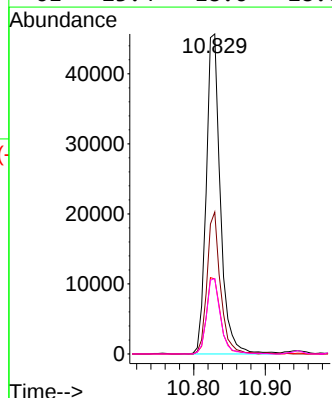
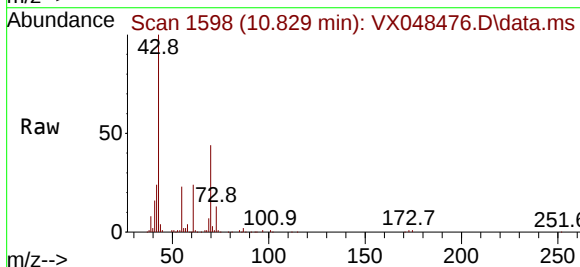
Instrument :  
MSVOA\_X  
ClientSampleId :

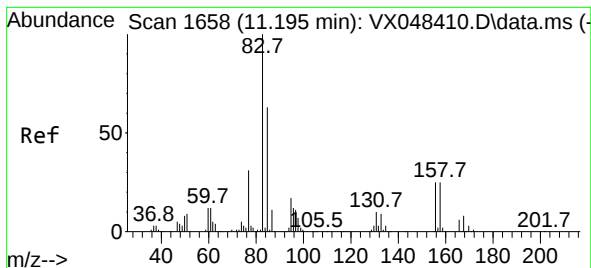
Tgt Ion:105 Resp: 160685  
Ion Ratio Lower Upper  
105 100  
120 26.2 13.0 38.9



#74  
N-ethyl acetate  
Concen: 21.783 ug/l  
RT: 10.829 min Scan# 1598  
Delta R.T. 0.006 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

Tgt Ion: 43 Resp: 62982  
Ion Ratio Lower Upper  
43 100  
70 42.1 32.2 48.2  
55 23.6 19.1 28.7  
61 23.4 18.6 28.0

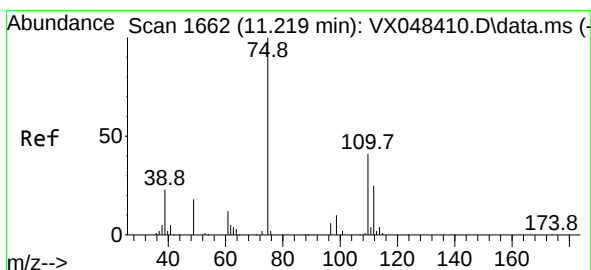
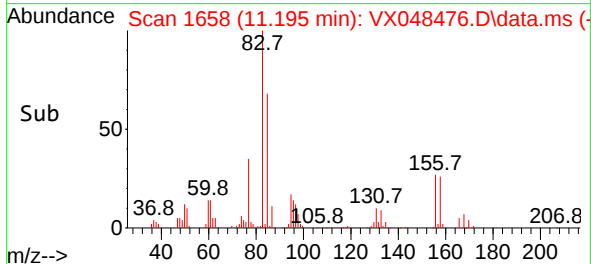
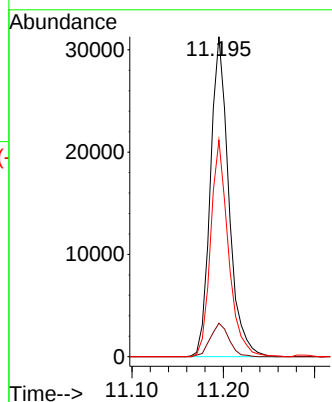
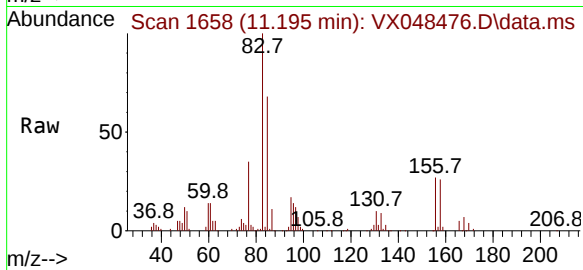




#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.279 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

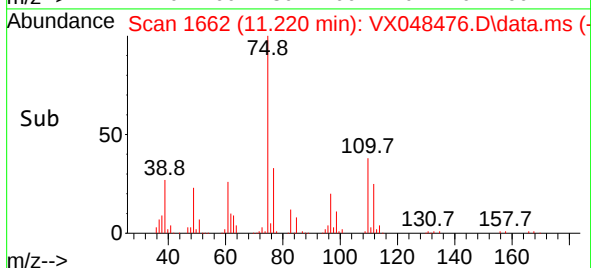
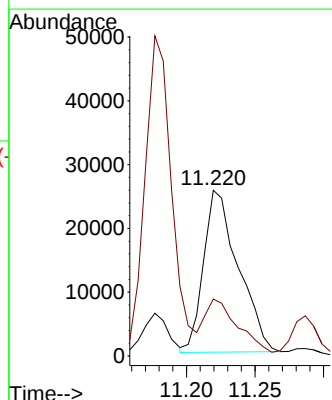
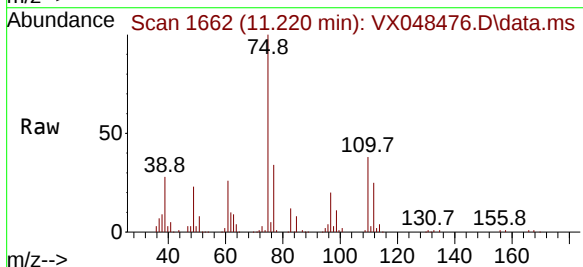
Instrument :  
MSVOA\_X  
ClientSampleId :

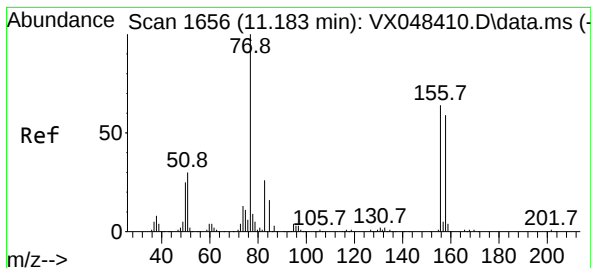
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 43685 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 131      | 10.6  | 4.8   | 14.4  |
| 85       | 65.3  | 31.9  | 95.7  |



#76  
1,2,3-Trichloropropane  
Concen: 28.460 ug/l  
RT: 11.220 min Scan# 1662  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 44850 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 34.1  | 22.4  | 67.2  |





#77

Bromobenzene

Concen: 20.380 ug/l

RT: 11.183 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Instrument :

MSVOA\_X

ClientSampleId :

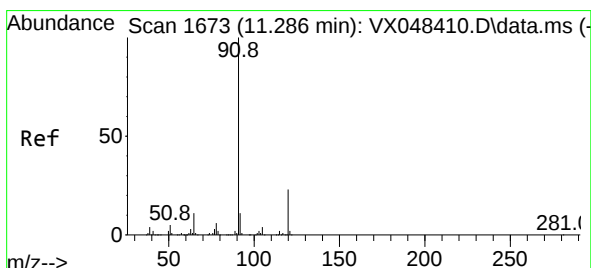
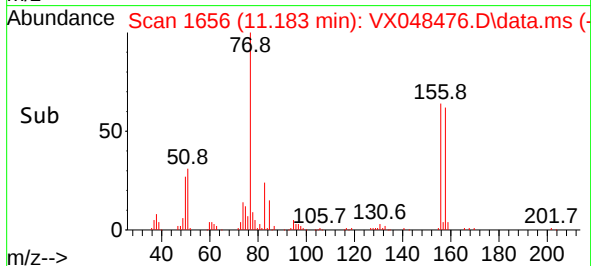
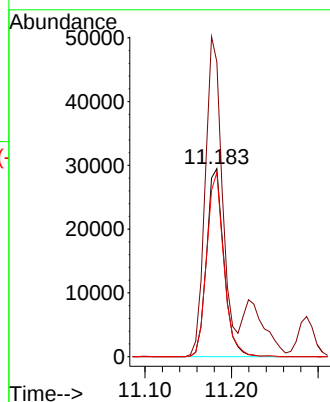
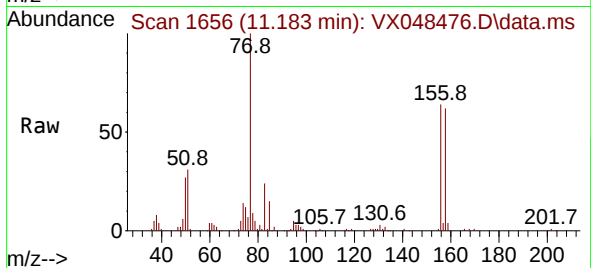
Tgt Ion:156 Resp: 40804

Ion Ratio Lower Upper

156 100

77 168.7 87.0 261.0

158 97.5 47.8 143.4



#78

n-propylbenzene

Concen: 19.469 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. 0.000 min

Lab File: VX048476.D

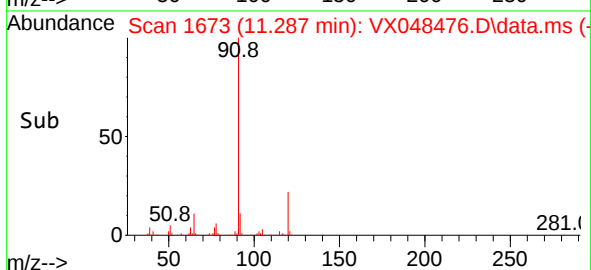
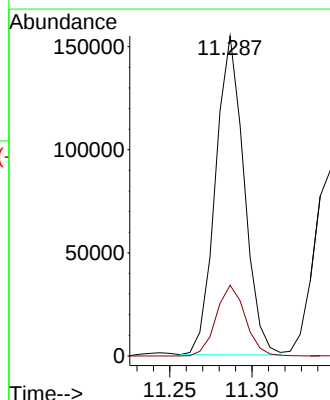
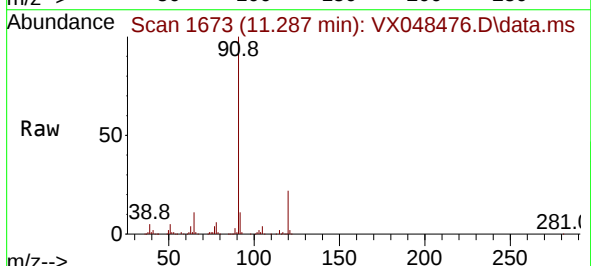
Acq: 04 Nov 2025 12:05

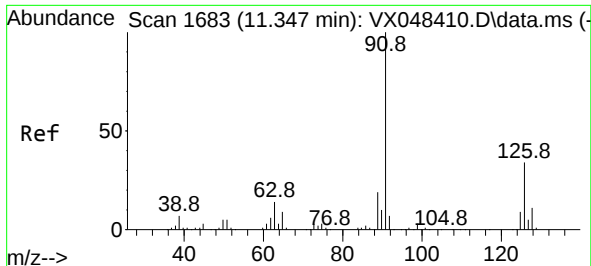
Tgt Ion: 91 Resp: 186500

Ion Ratio Lower Upper

91 100

120 22.7 11.1 33.1

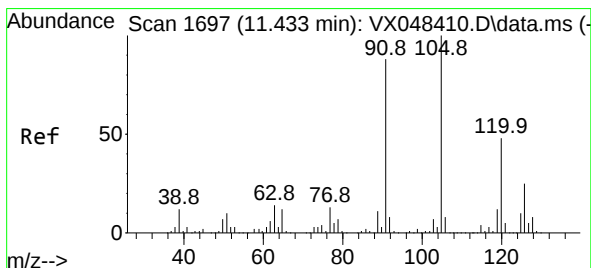
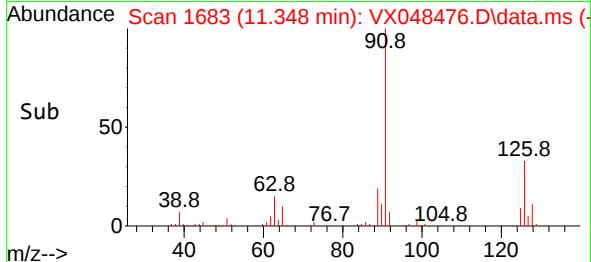
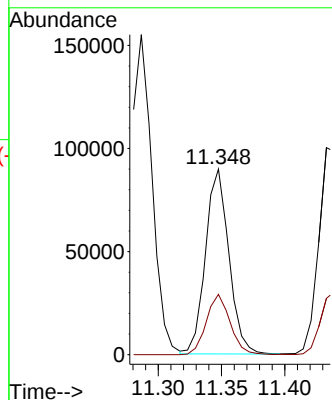
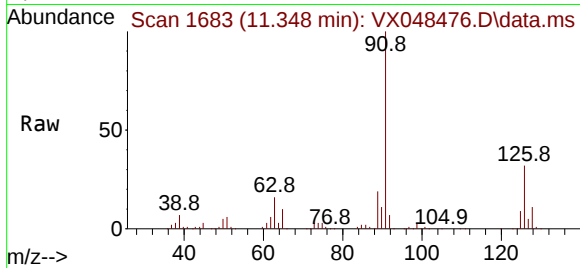




#79  
2-Chlorotoluene  
Concen: 20.081 ug/l  
RT: 11.348 min Scan# 1683  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

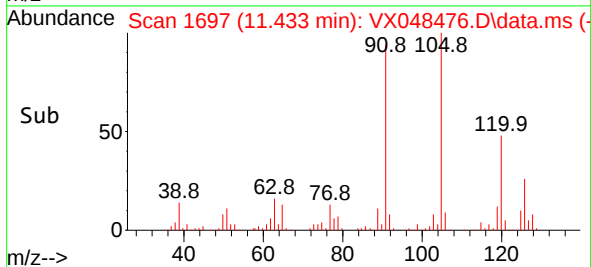
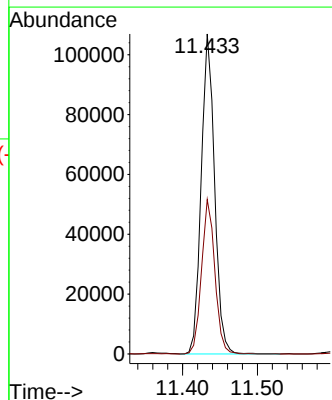
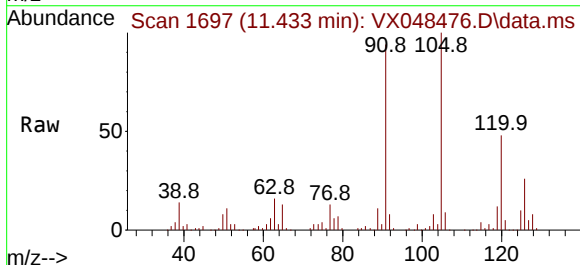
Instrument :  
MSVOA\_X  
ClientSampleId :

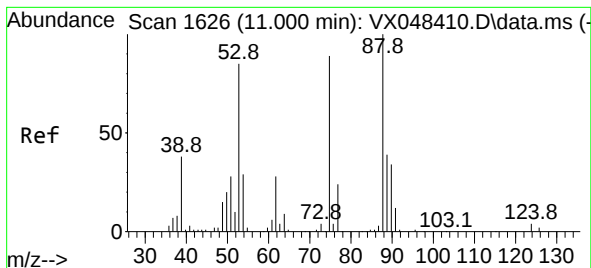
Tgt Ion: 91 Resp: 115499  
Ion Ratio Lower Upper  
91 100  
126 33.2 16.4 49.4



#80  
1,3,5-Trimethylbenzene  
Concen: 19.964 ug/l  
RT: 11.433 min Scan# 1697  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

Tgt Ion: 105 Resp: 132640  
Ion Ratio Lower Upper  
105 100  
120 48.2 24.0 72.0

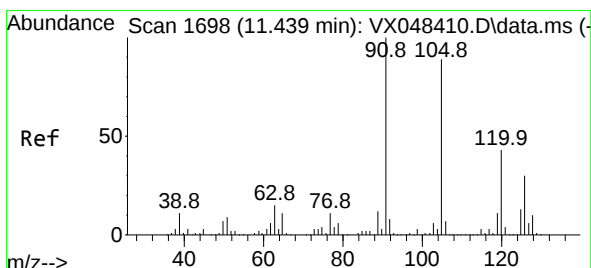
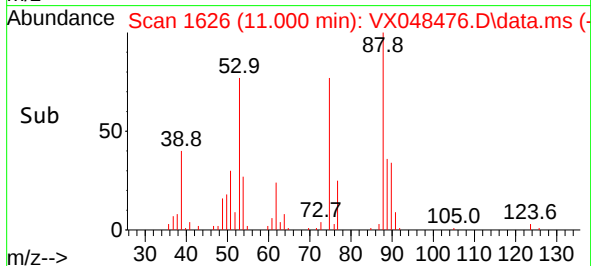
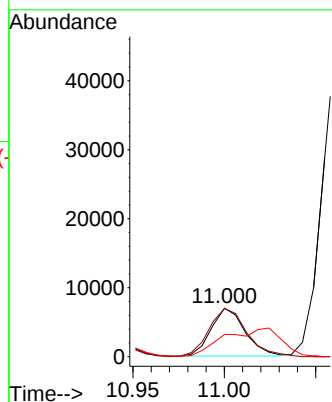
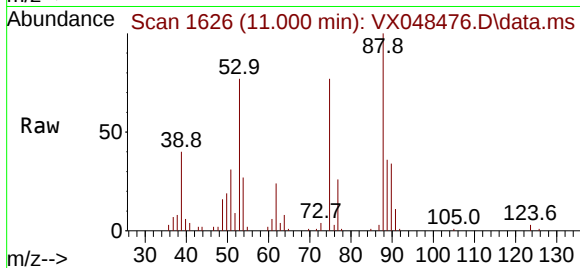




#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.614 ug/l  
RT: 11.000 min Scan# 1626  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

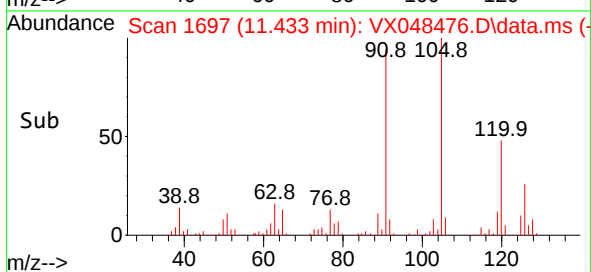
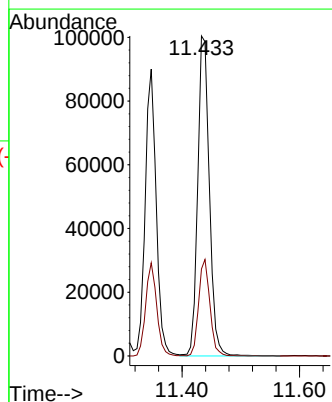
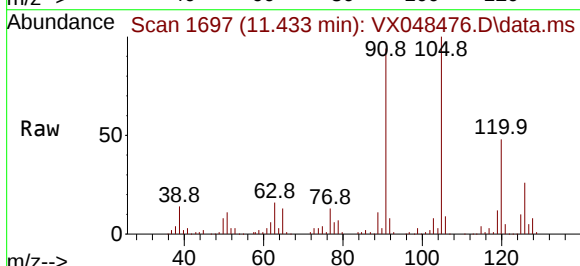
Instrument :  
MSVOA\_X  
ClientSampleId :

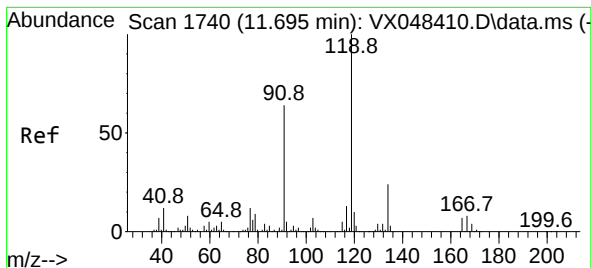
Tgt Ion: 75 Resp: 8932  
Ion Ratio Lower Upper  
75 100  
53 113.2 79.5 119.3  
89 0.0 36.8 55.2#



#82  
4-Chlorotoluene  
Concen: 20.478 ug/l  
RT: 11.433 min Scan# 1697  
Delta R.T. -0.006 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

Tgt Ion: 91 Resp: 138462  
Ion Ratio Lower Upper  
91 100  
126 29.2 14.1 42.4





#83

tert-Butylbenzene

Concen: 19.580 ug/l

RT: 11.695 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Instrument :

MSVOA\_X

ClientSampleId :

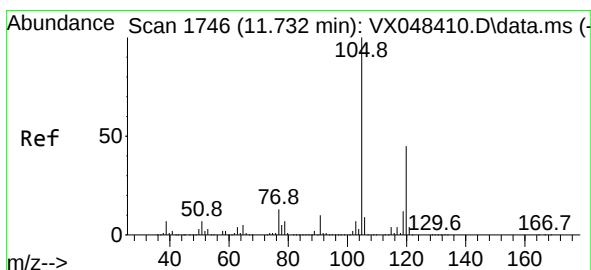
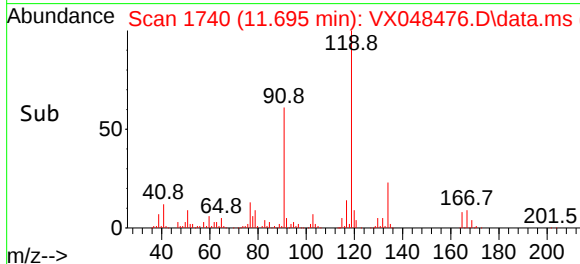
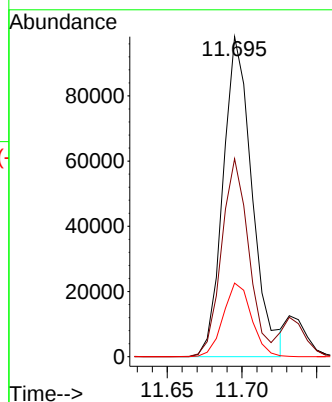
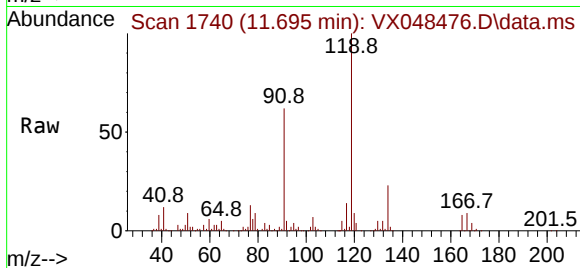
Tgt Ion:119 Resp: 132435

Ion Ratio Lower Upper

119 100

91 58.2 30.3 91.0

134 22.4 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 20.261 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VX048476.D

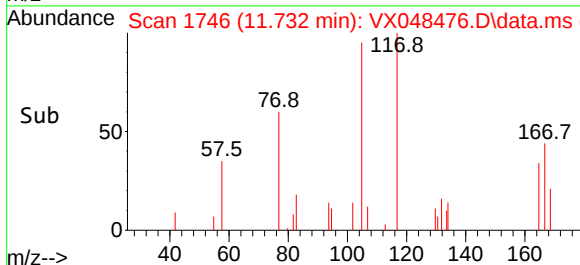
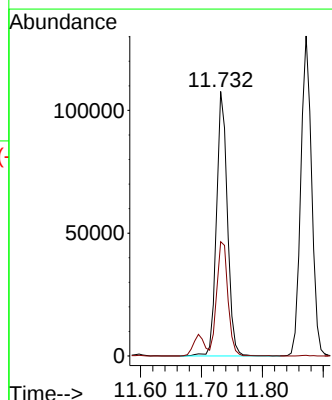
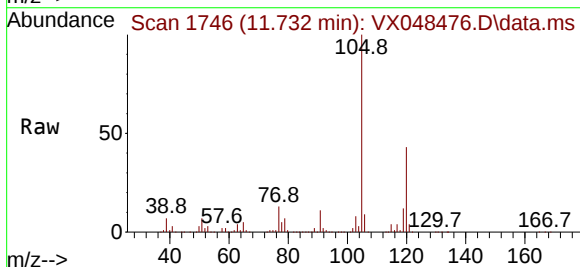
Acq: 04 Nov 2025 12:05

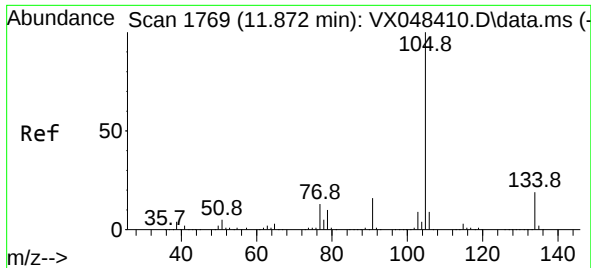
Tgt Ion:105 Resp: 133287

Ion Ratio Lower Upper

105 100

120 44.3 22.1 66.5

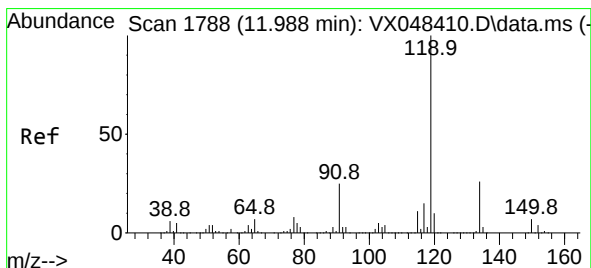
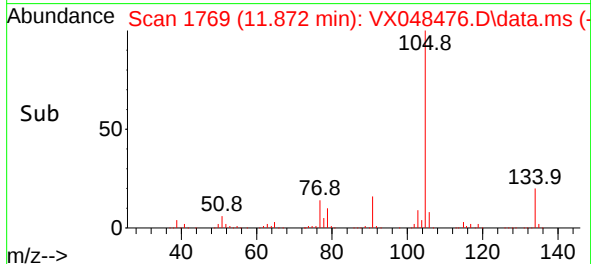
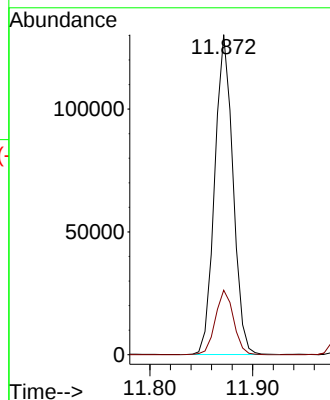
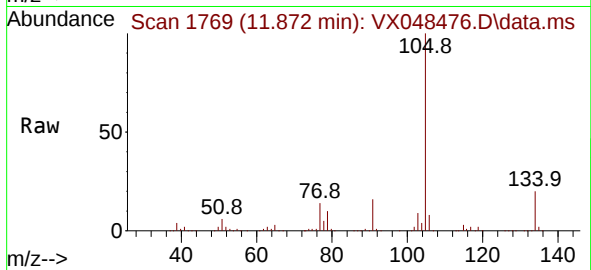




#85  
 sec-Butylbenzene  
 Concen: 19.048 ug/l  
 RT: 11.872 min Scan# 1769  
 Delta R.T. 0.000 min  
 Lab File: VX048476.D  
 Acq: 04 Nov 2025 12:05

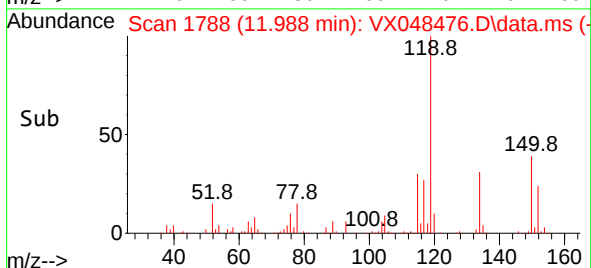
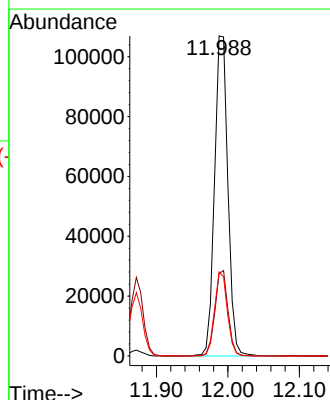
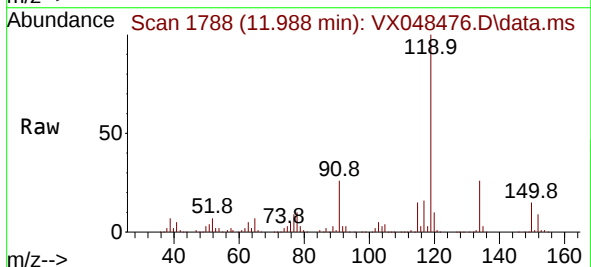
Instrument :  
 MSVOA\_X  
 ClientSampleId :

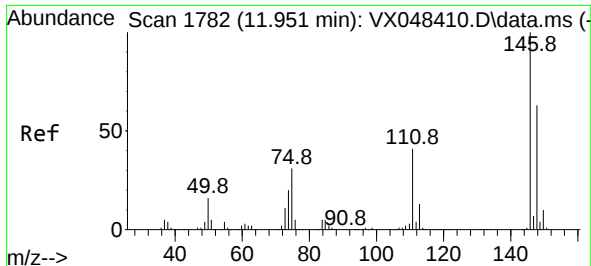
Tgt Ion:105 Resp: 160537  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 10.1 30.1



#86  
 p-Isopropyltoluene  
 Concen: 19.440 ug/l  
 RT: 11.988 min Scan# 1788  
 Delta R.T. 0.000 min  
 Lab File: VX048476.D  
 Acq: 04 Nov 2025 12:05

Tgt Ion:119 Resp: 138512  
 Ion Ratio Lower Upper  
 119 100  
 134 25.8 13.0 39.0  
 91 25.3 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.327 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Instrument :

MSVOA\_X

ClientSampleId :

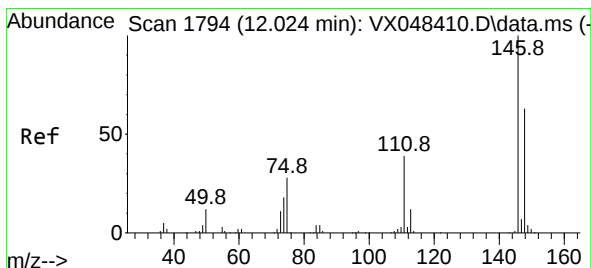
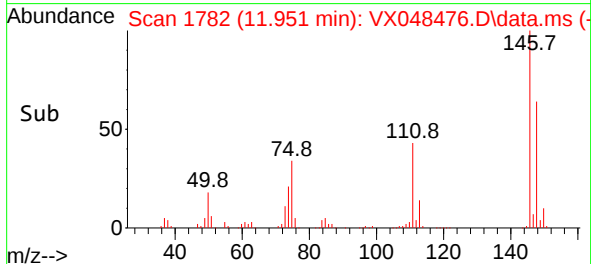
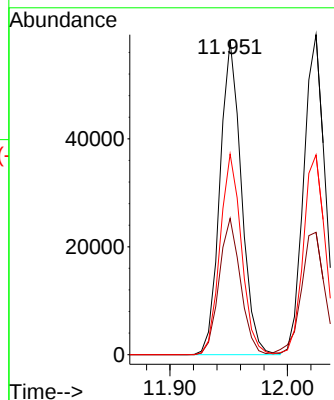
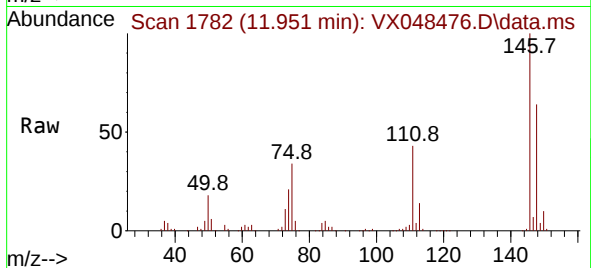
Tgt Ion:146 Resp: 73899

Ion Ratio Lower Upper

146 100

111 43.3 20.4 61.2

148 63.6 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 19.402 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

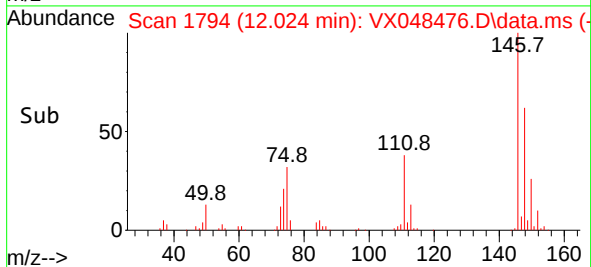
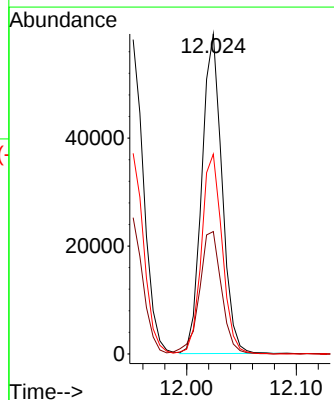
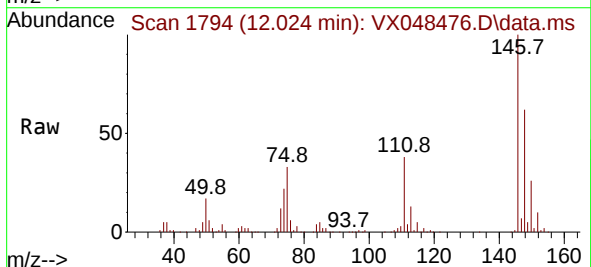
Tgt Ion:146 Resp: 75561

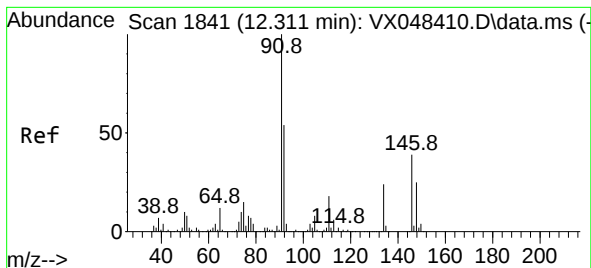
Ion Ratio Lower Upper

146 100

111 42.1 20.1 60.2

148 64.2 31.8 95.3





#89

n-Butylbenzene

Concen: 18.656 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Instrument :

MSVOA\_X

ClientSampleId :

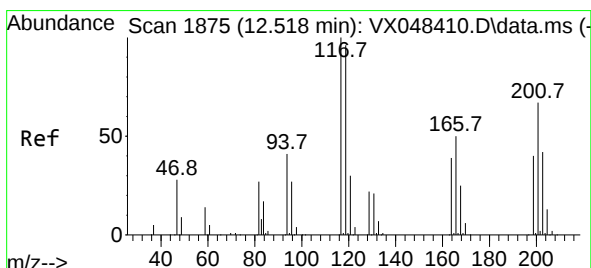
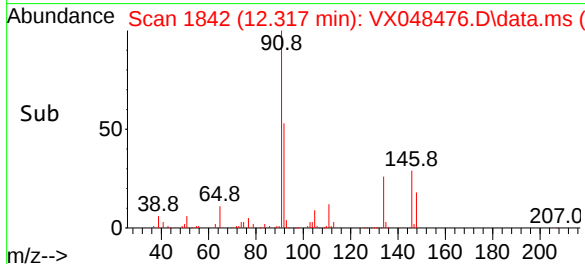
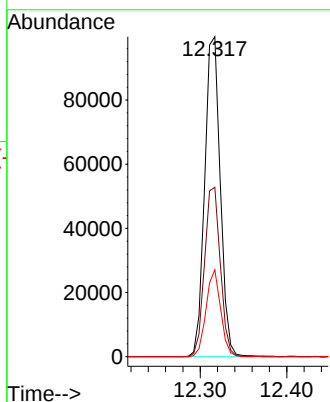
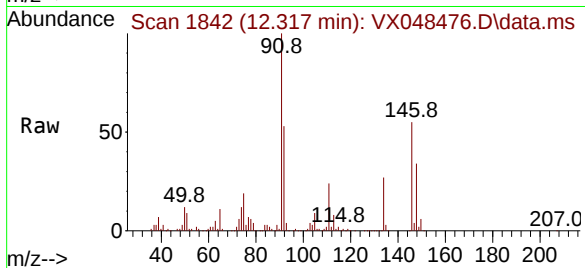
Tgt Ion: 91 Resp: 124805

Ion Ratio Lower Upper

91 100

92 53.5 26.9 80.6

134 25.4 12.7 38.1



#90

Hexachloroethane

Concen: 19.022 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VX048476.D

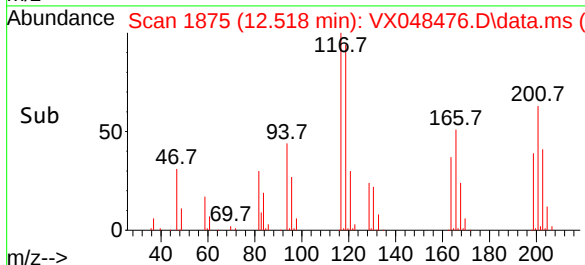
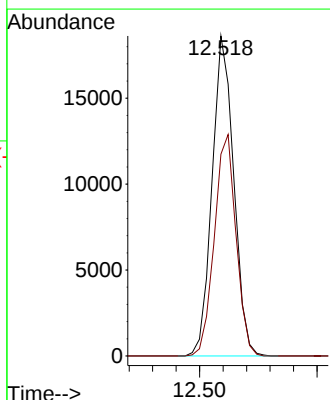
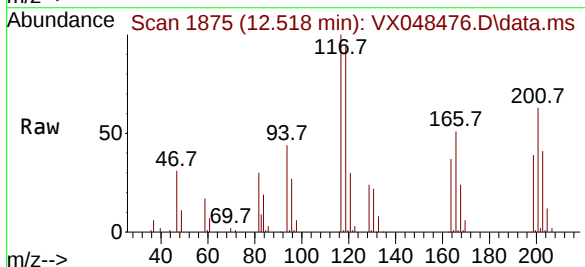
Acq: 04 Nov 2025 12:05

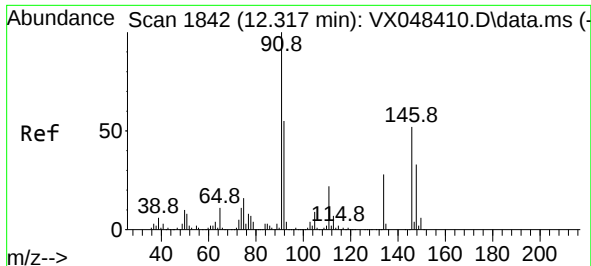
Tgt Ion: 117 Resp: 23816

Ion Ratio Lower Upper

117 100

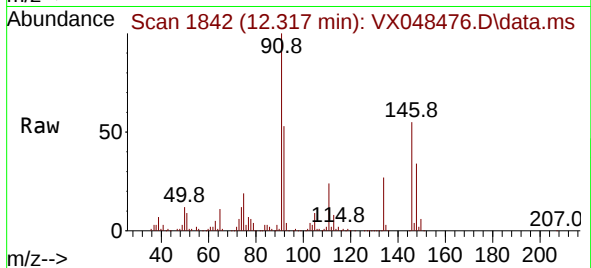
201 69.3 34.1 102.2



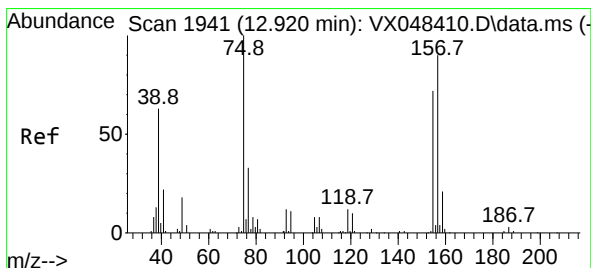
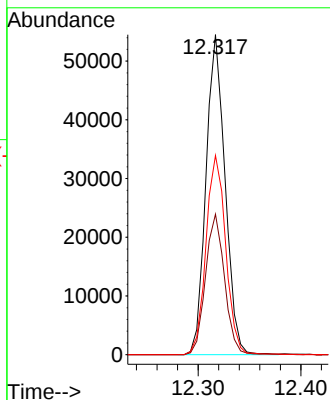
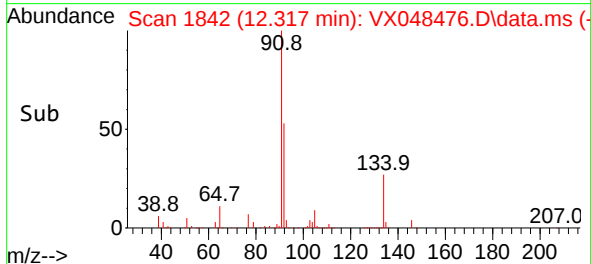


#91  
1,2-Dichlorobenzene  
Concen: 19.833 ug/l  
RT: 12.317 min Scan# 1842  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

Instrument :  
MSVOA\_X  
ClientSampleId :

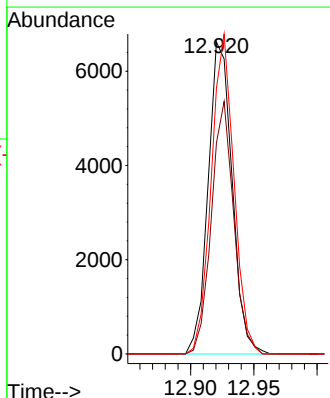
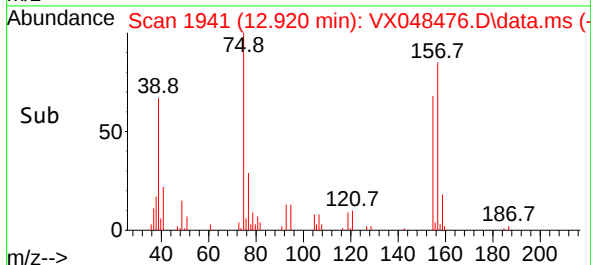
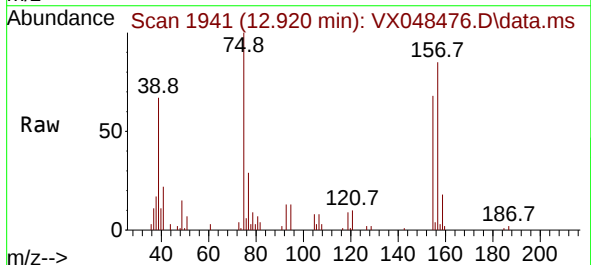


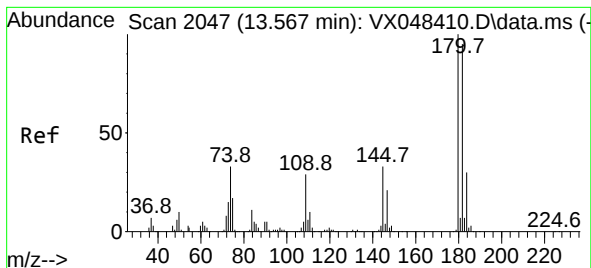
Tgt Ion:146 Resp: 70276  
Ion Ratio Lower Upper  
146 100  
111 44.1 21.9 65.5  
148 64.5 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 21.706 ug/l  
RT: 12.920 min Scan# 1941  
Delta R.T. 0.000 min  
Lab File: VX048476.D  
Acq: 04 Nov 2025 12:05

Tgt Ion: 75 Resp: 8726  
Ion Ratio Lower Upper  
75 100  
155 75.2 42.8 128.4  
157 97.1 54.2 162.6





#93

1,2,4-Trichlorobenzene

Concen: 17.888 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Instrument :

MSVOA\_X

ClientSampleId :

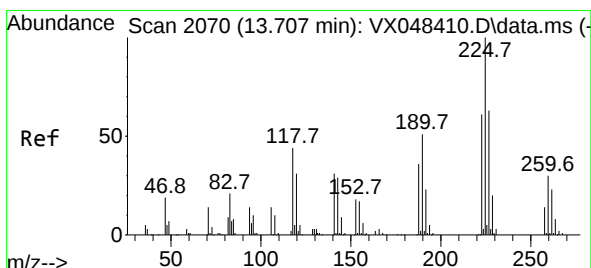
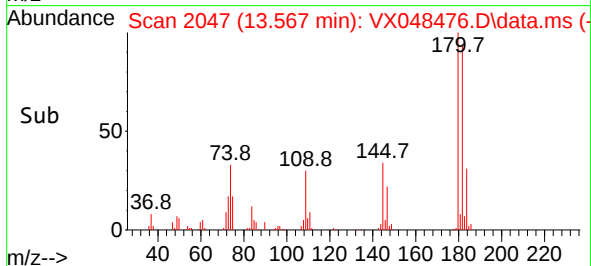
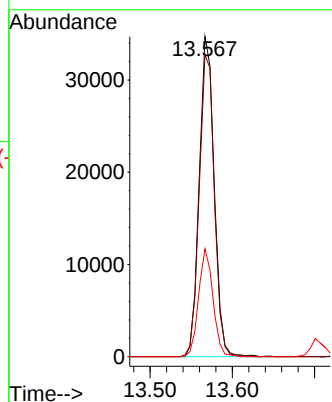
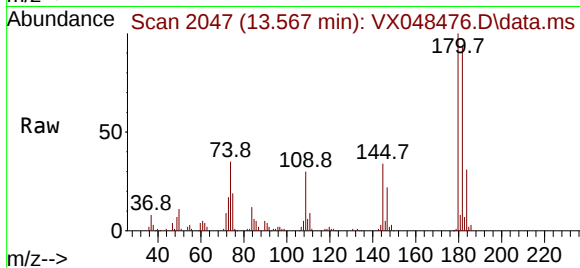
Tgt Ion:180 Resp: 43736

Ion Ratio Lower Upper

180 100

182 95.8 47.3 142.0

145 32.5 16.3 48.9



#94

Hexachlorobutadiene

Concen: 17.505 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

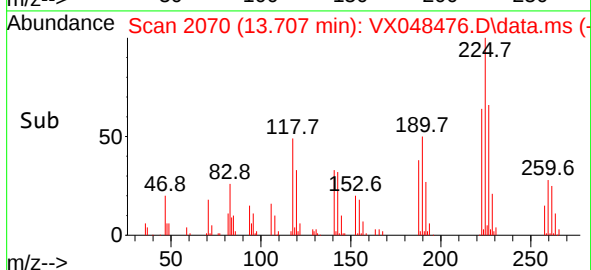
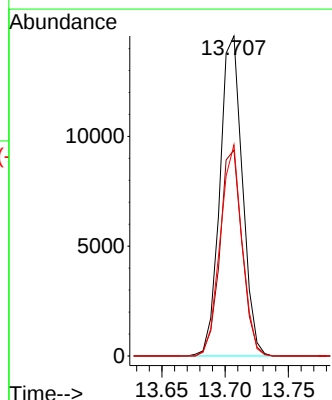
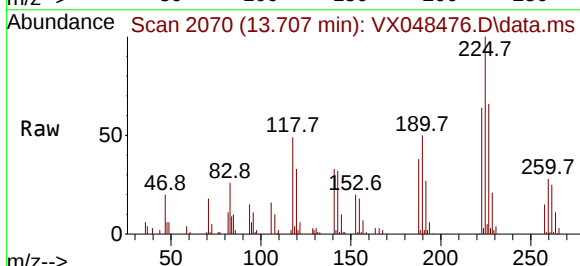
Tgt Ion:225 Resp: 17953

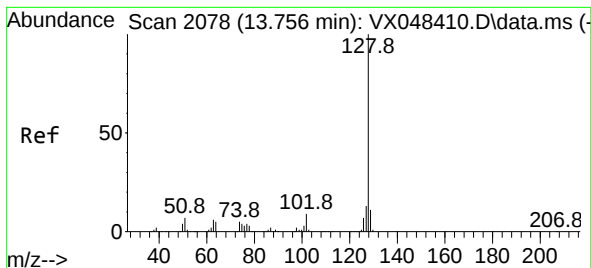
Ion Ratio Lower Upper

225 100

223 63.5 32.6 97.7

227 64.1 32.5 97.4





#95

Naphthalene

Concen: 18.862 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Instrument :

MSVOA\_X

ClientSampleId :

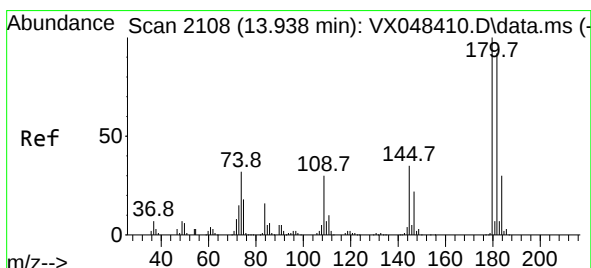
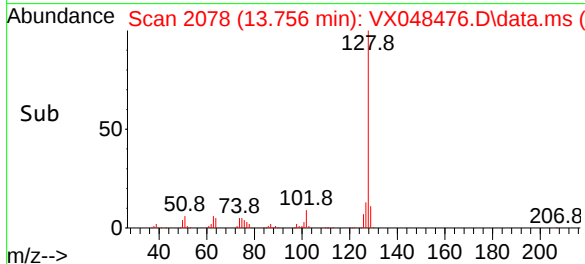
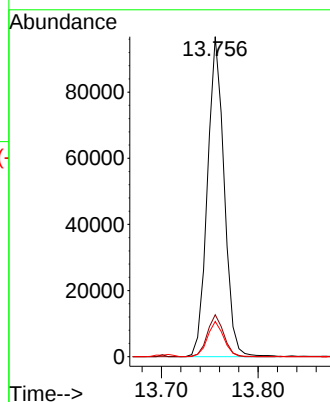
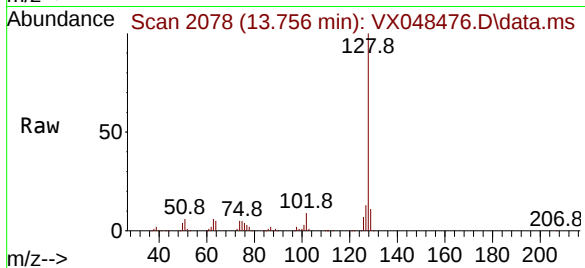
Tgt Ion:128 Resp: 116476

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.7 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 17.683 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Tgt Ion:180 Resp: 39272

Ion Ratio Lower Upper

180 100

182 95.9 46.6 139.7

145 34.8 16.9 50.7

