

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX010725\  
 Data File : VX044605.D  
 Acq On : 07 Jan 2025 16:29  
 Operator : JC/MD  
 Sample : VX0107WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jan 08 05:54:20 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X010725W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 08 03:57:12 2025  
 Response via : Initial Calibration

| Compound                     | R.T. QIon |       | Response | Conc     | Units | Dev(Min) |
|------------------------------|-----------|-------|----------|----------|-------|----------|
| -----                        |           |       |          |          |       |          |
| Internal Standards           |           |       |          |          |       |          |
| 1) Pentafluorobenzene        | 5.544     | 168   | 199518   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757     | 114   | 350365   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.049    | 117   | 297217   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018    | 152   | 147625   | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds  |           |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.952     | 65    | 162818   | 50.612   | ug/l  | 0.00     |
| Spiked Amount                | 50.000    | Range | 74 - 125 | Recovery | =     | 101.220% |
| 35) Dibromofluoromethane     | 5.373     | 113   | 114917   | 47.832   | ug/l  | 0.00     |
| Spiked Amount                | 50.000    | Range | 75 - 124 | Recovery | =     | 95.660%  |
| 50) Toluene-d8               | 8.647     | 98    | 397141   | 48.394   | ug/l  | 0.00     |
| Spiked Amount                | 50.000    | Range | 86 - 113 | Recovery | =     | 96.780%  |
| 62) 4-Bromofluorobenzene     | 11.079    | 95    | 137888   | 47.604   | ug/l  | 0.00     |
| Spiked Amount                | 50.000    | Range | 77 - 121 | Recovery | =     | 95.200%  |
| Target Compounds             |           |       |          |          |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166     | 85    | 47039    | 16.294   | ug/l  | 96       |
| 3) Chloromethane             | 1.294     | 50    | 45336    | 15.759   | ug/l  | 100      |
| 4) Vinyl Chloride            | 1.374     | 62    | 43702    | 16.193   | ug/l  | 98       |
| 5) Bromomethane              | 1.599     | 94    | 23467    | 16.787   | ug/l  | 98       |
| 6) Chloroethane              | 1.666     | 64    | 24555    | 15.905   | ug/l  | 94       |
| 7) Trichlorofluoromethane    | 1.873     | 101   | 67156    | 16.712   | ug/l  | 95       |
| 8) Diethyl Ether             | 2.130     | 74    | 25708    | 18.106   | ug/l  | 88       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325     | 101   | 35411    | 15.370   | ug/l  | 99       |
| 10) Methyl Iodide            | 2.447     | 142   | 47835    | 14.889   | ug/l  | 99       |
| 11) Tert butyl alcohol       | 2.989     | 59    | 37650    | 95.045   | ug/l  | 98       |
| 12) 1,1-Dichloroethene       | 2.312     | 96    | 34260    | 15.349   | ug/l  | 95       |
| 13) Acrolein                 | 2.233     | 56    | 54152    | 103.392  | ug/l  | 99       |
| 14) Allyl chloride           | 2.660     | 41    | 61406    | 16.542   | ug/l  | 99       |
| 15) Acrylonitrile            | 3.062     | 53    | 99059    | 86.828   | ug/l  | 99       |
| 16) Acetone                  | 2.380     | 43    | 89681    | 88.449   | ug/l  | 98       |
| 17) Carbon Disulfide         | 2.508     | 76    | 71705    | 15.536   | ug/l  | 100      |
| 18) Methyl Acetate           | 2.703     | 43    | 51118    | 17.081   | ug/l  | 99       |
| 19) Methyl tert-butyl Ether  | 3.111     | 73    | 129196   | 16.890   | ug/l  | 98       |
| 20) Methylene Chloride       | 2.782     | 84    | 41493    | 16.041   | ug/l  | 99       |
| 21) trans-1,2-Dichloroethene | 3.087     | 96    | 35529    | 15.510   | ug/l  | 93       |
| 22) Diisopropyl ether        | 3.757     | 45    | 128051   | 16.780   | ug/l  | 93       |
| 23) Vinyl Acetate            | 3.715     | 43    | 541140   | 87.694   | ug/l  | 100      |
| 24) 1,1-Dichloroethane       | 3.605     | 63    | 72709    | 16.352   | ug/l  | 97       |
| 25) 2-Butanone               | 4.556     | 43    | 136176   | 93.048   | ug/l  | 98       |
| 26) 2,2-Dichloropropane      | 4.465     | 77    | 63739    | 16.580   | ug/l  | 99       |
| 27) cis-1,2-Dichloroethene   | 4.489     | 96    | 44211    | 15.828   | ug/l  | 97       |
| 28) Bromochloromethane       | 4.891     | 49    | 40873    | 19.747   | ug/l  | 96       |
| 29) Tetrahydrofuran          | 5.007     | 42    | 87067    | 86.876   | ug/l  | 99       |
| 30) Chloroform               | 5.092     | 83    | 77610    | 16.191   | ug/l  | 96       |
| 31) Cyclohexane              | 5.464     | 56    | 57811    | 15.835   | ug/l  | 97       |
| 32) 1,1,1-Trichloroethane    | 5.379     | 97    | 66159    | 16.400   | ug/l  | 98       |
| 36) 1,1-Dichloropropene      | 5.690     | 75    | 47552    | 15.307   | ug/l  | 99       |
| 37) Ethyl Acetate            | 4.708     | 43    | 53668    | 16.887   | ug/l  | 98       |
| 38) Carbon Tetrachloride     | 5.672     | 117   | 52412    | 15.206   | ug/l  | 100      |
| 39) Methylcyclohexane        | 7.373     | 83    | 59639    | 15.045   | ug/l  | 96       |
| 40) Benzene                  | 6.031     | 78    | 152390   | 15.579   | ug/l  | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX010725\  
 Data File : VX044605.D  
 Acq On : 07 Jan 2025 16:29  
 Operator : JC/MD  
 Sample : VX0107WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jan 08 05:54:20 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X010725W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 08 03:57:12 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 29442    | 17.259  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 66574    | 17.404  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.336  | 43   | 88795    | 16.936  | ug/l   | 98       |
| 44) Trichloroethene           | 7.123  | 130  | 36524    | 14.607  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 7.421  | 63   | 38440    | 16.119  | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 29295    | 15.795  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.818  | 83   | 55304    | 16.386  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.690  | 41   | 45068    | 18.022  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 11483    | 312.487 | ug/l # | 93       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 278009   | 90.710  | ug/l   | 100      |
| 52) Toluene                   | 8.714  | 92   | 94874    | 16.075  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 53034    | 16.439  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.360  | 75   | 58846    | 16.230  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 37760    | 16.320  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 57711    | 17.151  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 65809    | 16.938  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 147366   | 88.342  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.427  | 43   | 201905   | 93.152  | ug/l   | 100      |
| 60) Dibromochloromethane      | 9.518  | 129  | 36996    | 16.036  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.604  | 107  | 38718    | 16.569  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.269  | 164  | 33230    | 15.813  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 102580   | 16.262  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 35161    | 16.783  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.189 | 91   | 176755   | 16.317  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 133103   | 33.439  | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 65347    | 16.265  | ug/l   | 99       |
| 70) Styrene                   | 10.652 | 104  | 106456   | 16.566  | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 21351    | 15.900  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.957 | 105  | 167293   | 15.296  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 71202    | 16.044  | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 61475    | 17.438  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 62485    | 21.115  | ug/l   | 90       |
| 77) Bromobenzene              | 11.195 | 156  | 45799    | 17.238  | ug/l   | 95       |
| 78) n-propylbenzene           | 11.299 | 91   | 204058   | 16.564  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 135693   | 16.998  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 156189   | 17.224  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 13491    | 13.877  | ug/l   | 91       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 146790   | 16.345  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 153349   | 16.983  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 156716   | 17.204  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 182835   | 16.626  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 158271   | 17.153  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 81662    | 16.991  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 77639    | 15.504  | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.329 | 91   | 124196   | 15.940  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 22770    | 15.361  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 78974    | 16.260  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 10980    | 16.429  | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 46791    | 16.392  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 19240    | 16.187  | ug/l   | 96       |
| 95) Naphthalene               | 13.774 | 128  | 161016   | 17.482  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 46463    | 15.923  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX010725\  
Data File : VX044605.D  
Acq On : 07 Jan 2025 16:29  
Operator : JC/MD  
Sample : VX0107WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 12 Sample Multiplier: 1

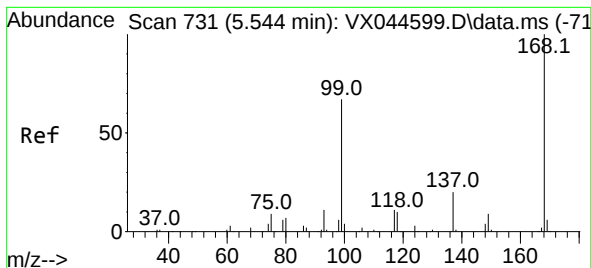
Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Jan 08 05:54:20 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X010725W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jan 08 03:57:12 2025  
Response via : Initial Calibration

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

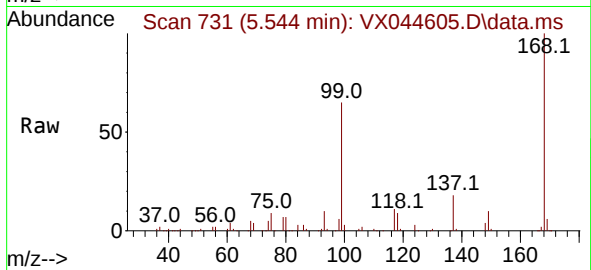
(#) = qualifier out of range (m) = manual integration (+) = signals summed



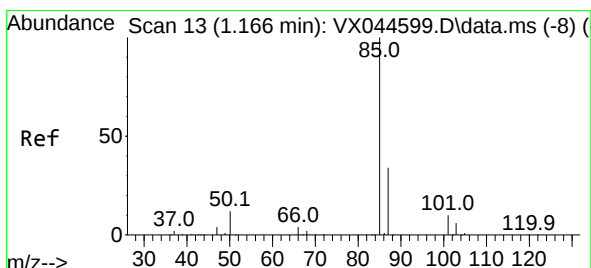
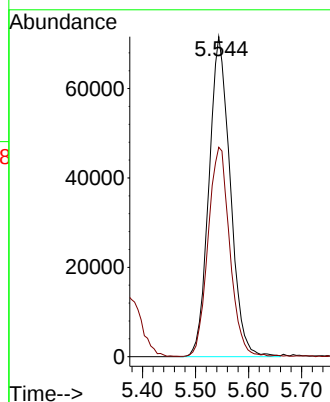
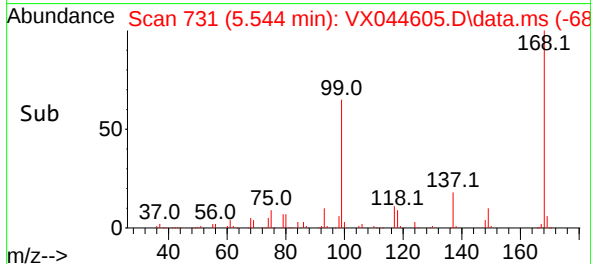


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

Instrument :  
MSVOA\_X  
ClientSampleId :

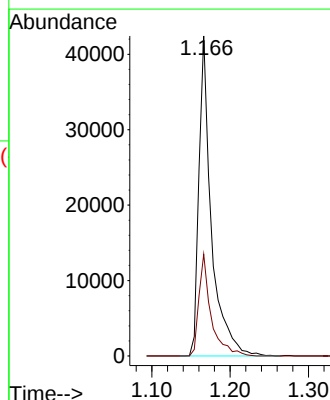
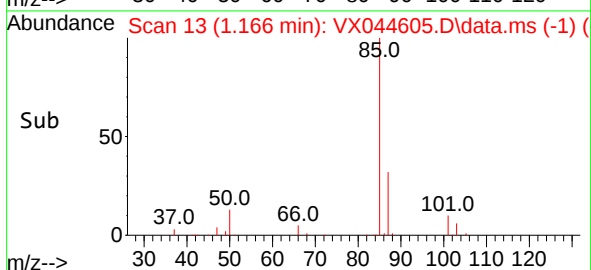
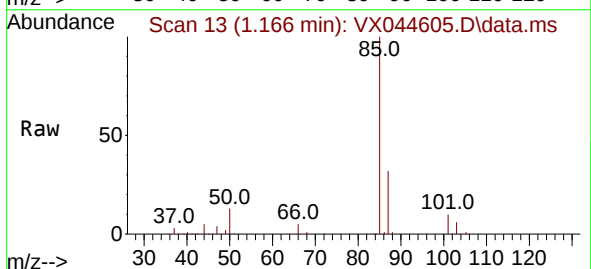


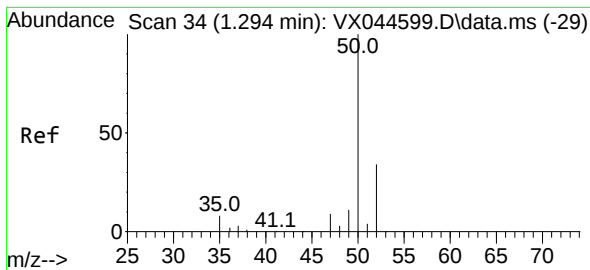
Tgt Ion:168 Resp: 199518  
Ion Ratio Lower Upper  
168 100  
99 65.3 53.5 80.3



#2  
Dichlorodifluoromethane  
Concen: 16.294 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

Tgt Ion: 85 Resp: 47039  
Ion Ratio Lower Upper  
85 100  
87 31.8 17.2 51.5





#3

Chloromethane

Concen: 15.759 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA\_X

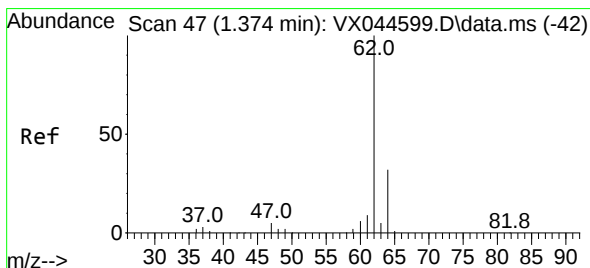
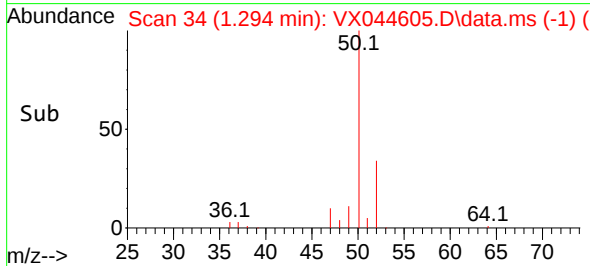
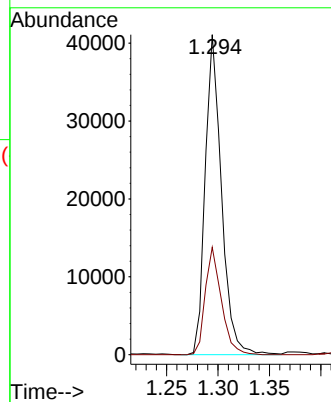
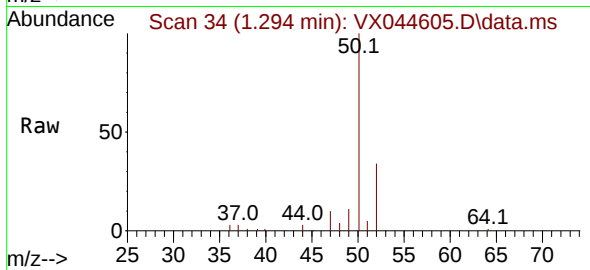
ClientSampleId :

Tgt Ion: 50 Resp: 45336

Ion Ratio Lower Upper

50 100

52 33.5 27.0 40.4



#4

Vinyl Chloride

Concen: 16.193 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX044605.D

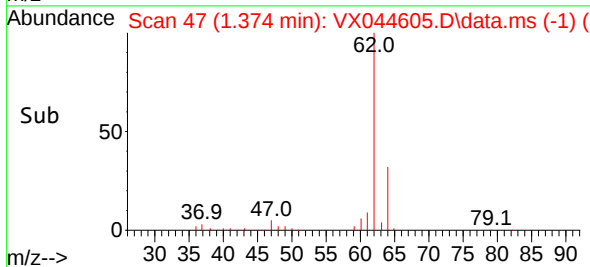
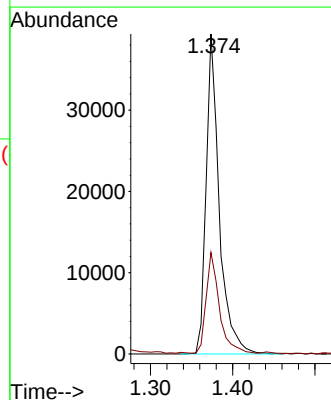
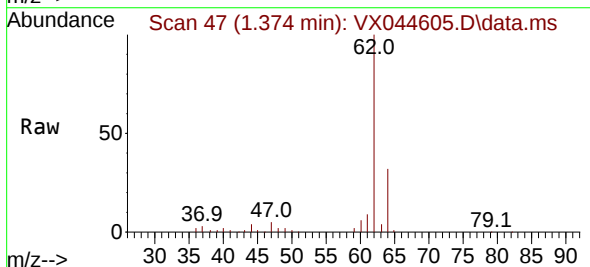
Acq: 07 Jan 2025 16:29

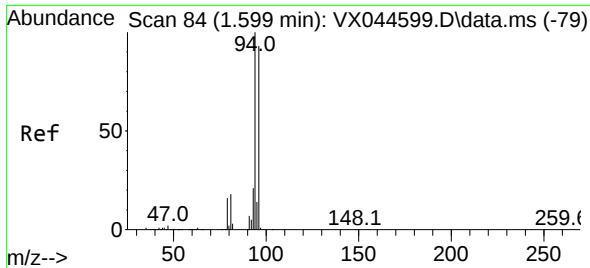
Tgt Ion: 62 Resp: 43702

Ion Ratio Lower Upper

62 100

64 31.5 26.0 39.0

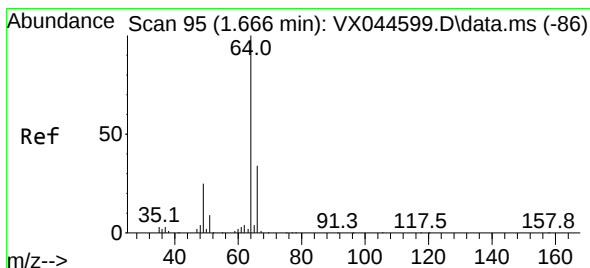
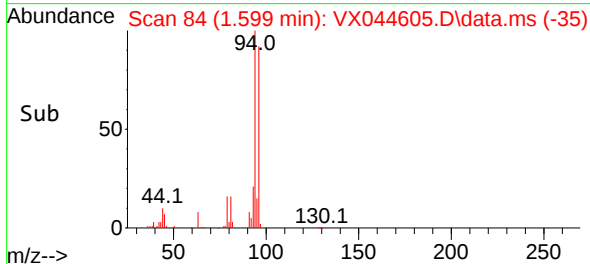
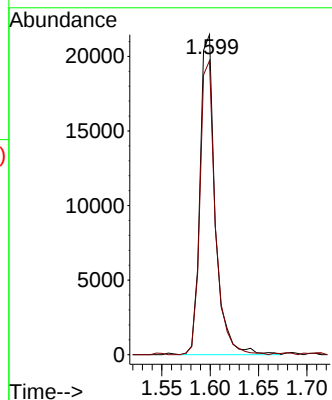
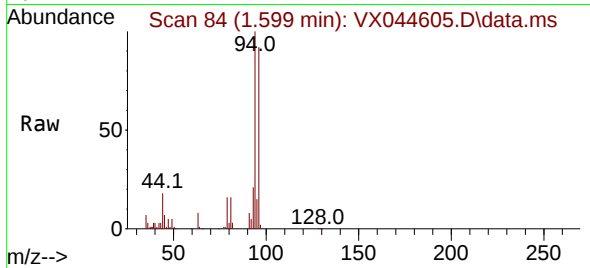




#5  
 Bromomethane  
 Concen: 16.787 ug/l  
 RT: 1.599 min Scan# 84  
 Delta R.T. 0.000 min  
 Lab File: VX044605.D  
 Acq: 07 Jan 2025 16:29

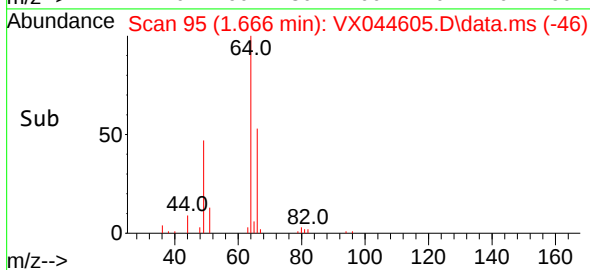
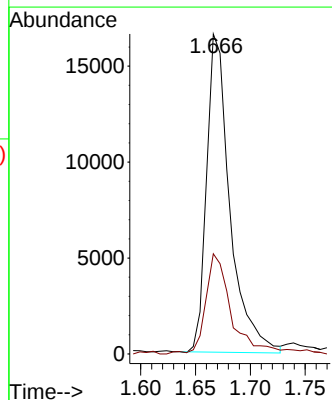
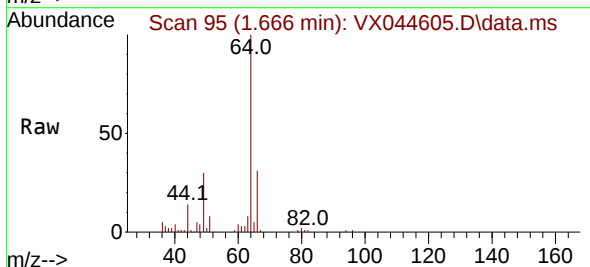
Instrument :  
 MSVOA\_X  
 ClientSampleId :

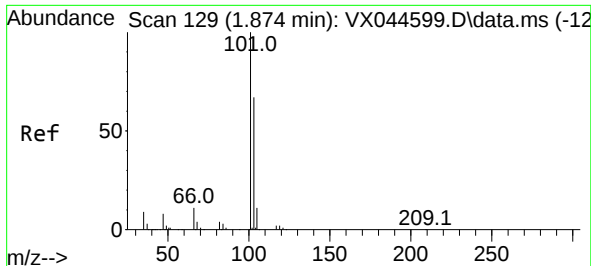
Tgt Ion: 94 Resp: 23467  
 Ion Ratio Lower Upper  
 94 100  
 96 91.8 74.6 112.0



#6  
 Chloroethane  
 Concen: 15.905 ug/l  
 RT: 1.666 min Scan# 95  
 Delta R.T. 0.000 min  
 Lab File: VX044605.D  
 Acq: 07 Jan 2025 16:29

Tgt Ion: 64 Resp: 24555  
 Ion Ratio Lower Upper  
 64 100  
 66 30.8 27.3 40.9

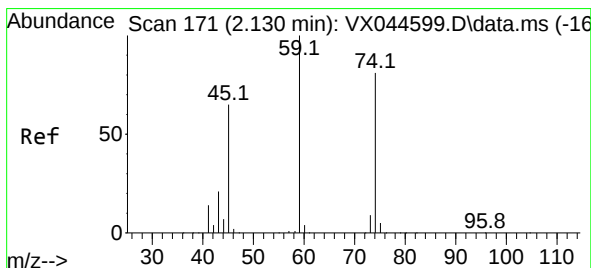
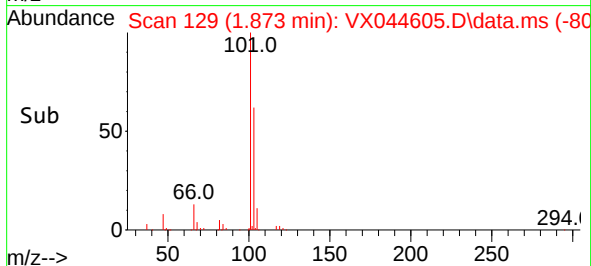
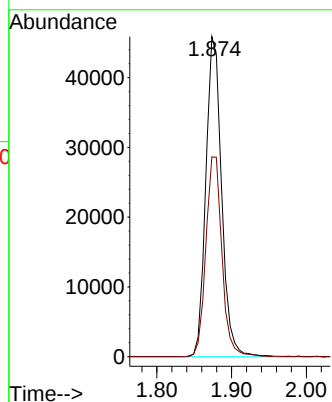
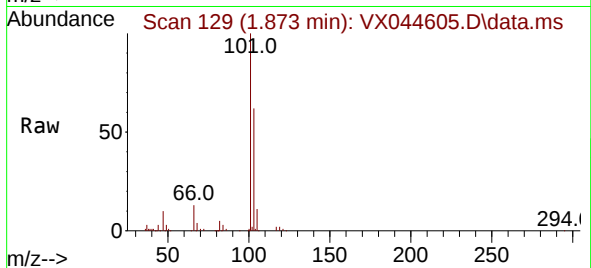




#7  
 Trichlorofluoromethane  
 Concen: 16.712 ug/l  
 RT: 1.873 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX044605.D  
 Acq: 07 Jan 2025 16:29

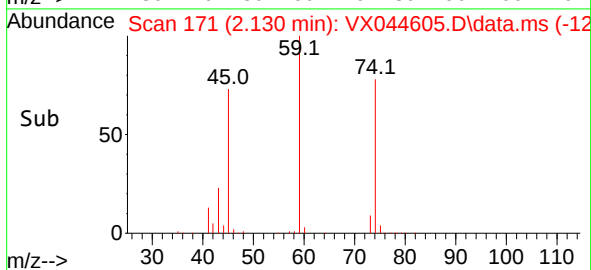
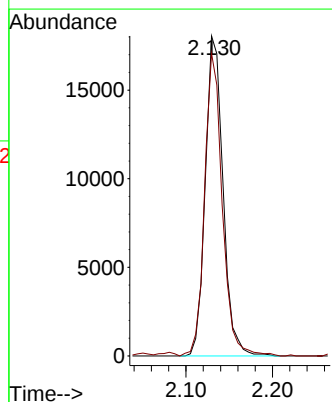
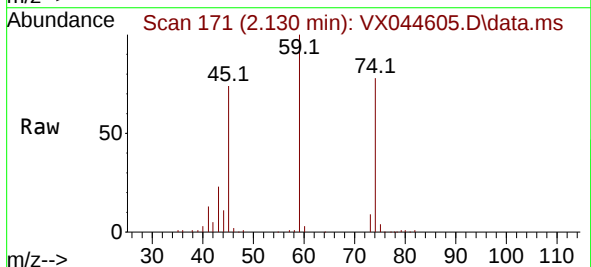
Instrument :  
 MSVOA\_X  
 ClientSampleId :

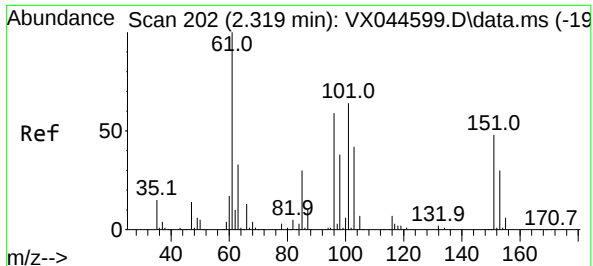
Tgt Ion:101 Resp: 67156  
 Ion Ratio Lower Upper  
 101 100  
 103 62.5 53.3 79.9



#8  
 Diethyl Ether  
 Concen: 18.106 ug/l  
 RT: 2.130 min Scan# 171  
 Delta R.T. -0.000 min  
 Lab File: VX044605.D  
 Acq: 07 Jan 2025 16:29

Tgt Ion: 74 Resp: 25708  
 Ion Ratio Lower Upper  
 74 100  
 45 94.3 41.7 125.1

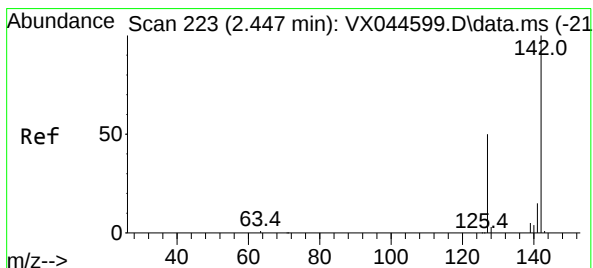
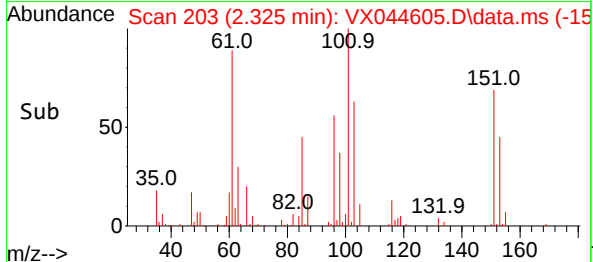
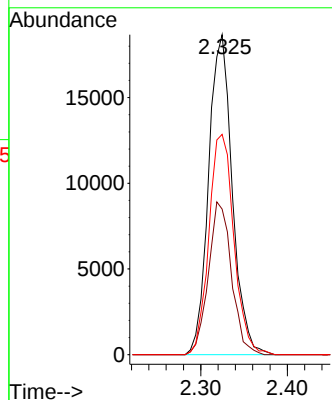
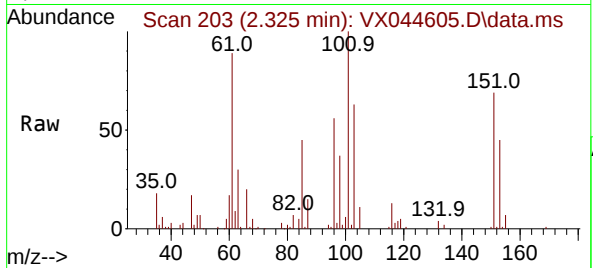




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 15.370 ug/l  
RT: 2.325 min Scan# 20  
Delta R.T. 0.006 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

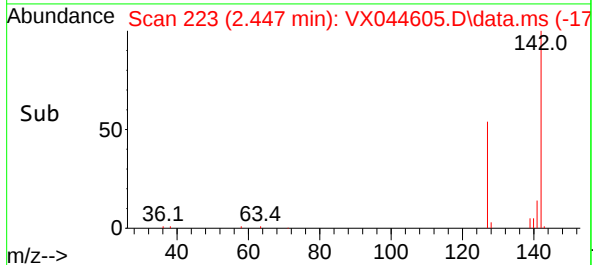
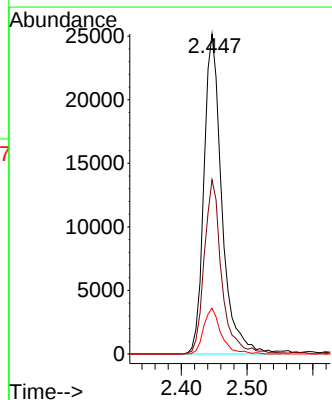
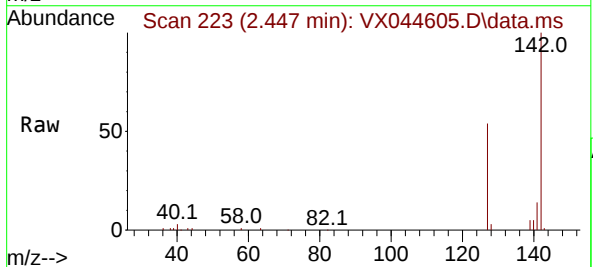
Instrument :  
MSVOA\_X  
ClientSampleId :

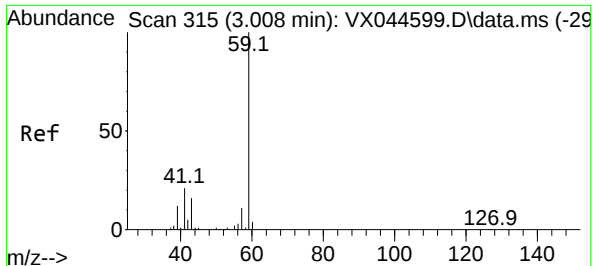
Tgt Ion:101 Resp: 35411  
Ion Ratio Lower Upper  
101 100  
85 46.7 36.5 54.7  
151 72.8 58.6 87.8



#10  
Methyl Iodide  
Concen: 14.889 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

Tgt Ion:142 Resp: 47835  
Ion Ratio Lower Upper  
142 100  
127 52.9 41.9 62.9  
141 13.8 11.8 17.6





#11

Tert butyl alcohol

Concen: 95.045 ug/l

RT: 2.989 min Scan# 315

Delta R.T. -0.018 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA\_X

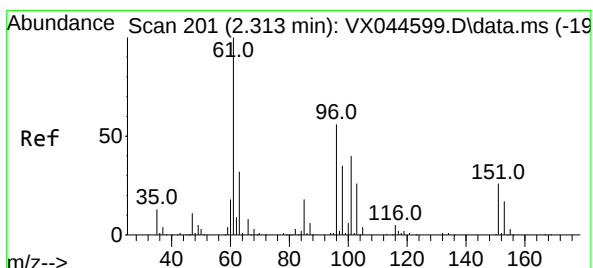
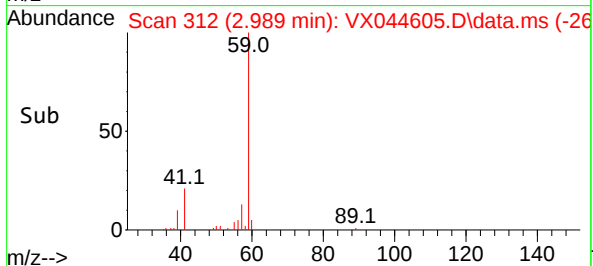
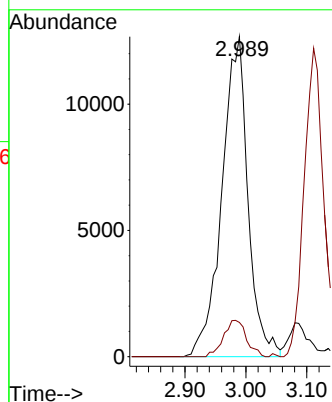
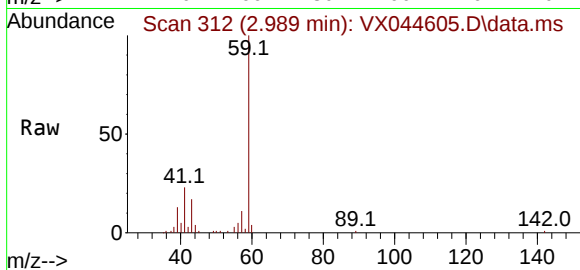
ClientSampleId :

Tgt Ion: 59 Resp: 37650

Ion Ratio Lower Upper

59 100

57 10.0 8.6 12.8



#12

1,1-Dichloroethene

Concen: 15.349 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

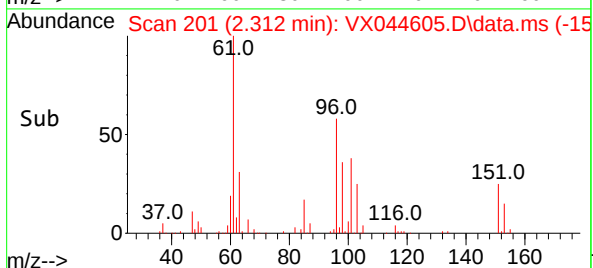
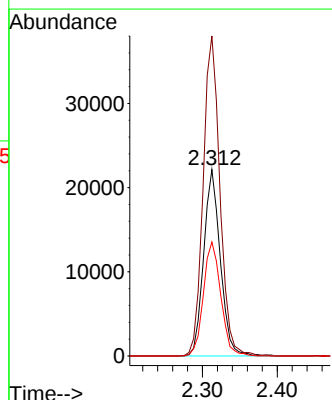
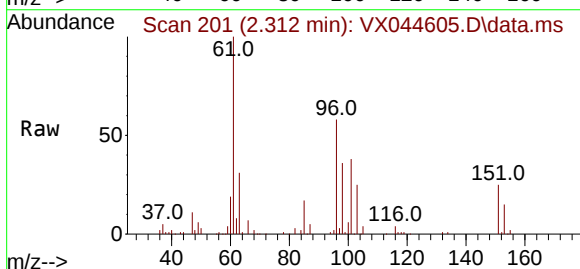
Tgt Ion: 96 Resp: 34260

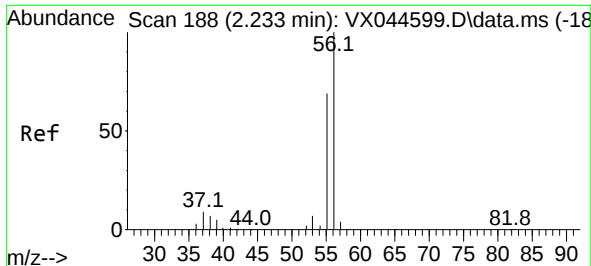
Ion Ratio Lower Upper

96 100

61 171.6 143.3 214.9

98 61.1 50.6 76.0

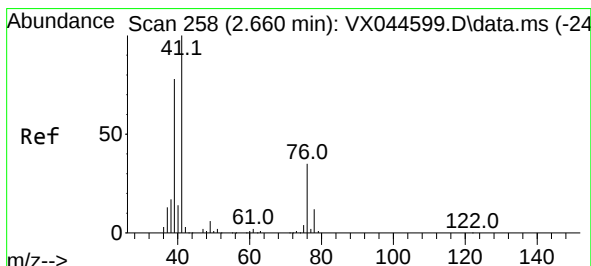
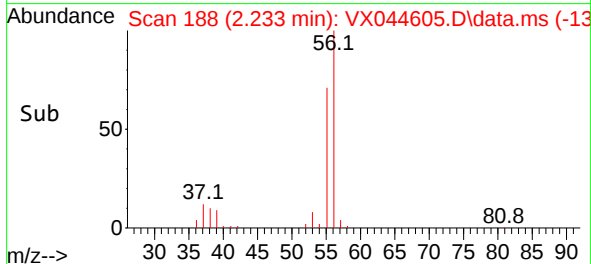
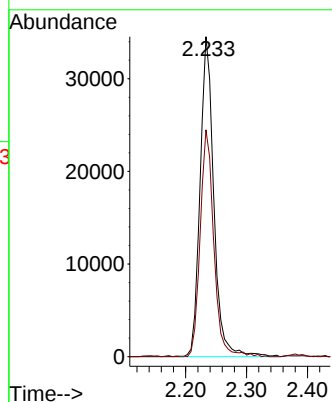
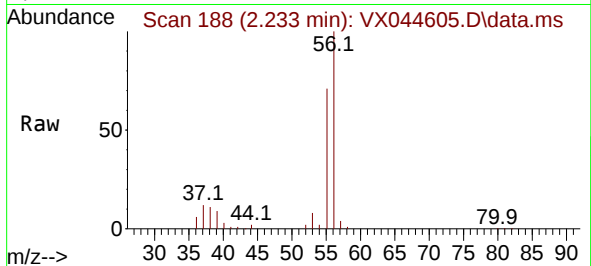




#13  
Acrolein  
Concen: 103.392 ug/l  
RT: 2.233 min Scan# 188  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

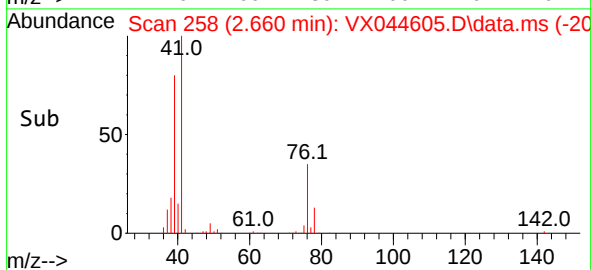
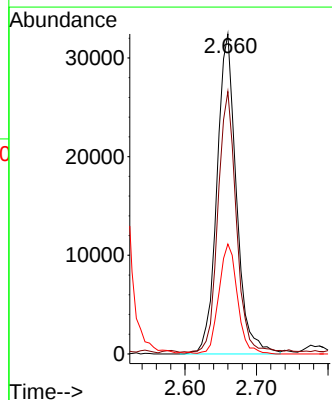
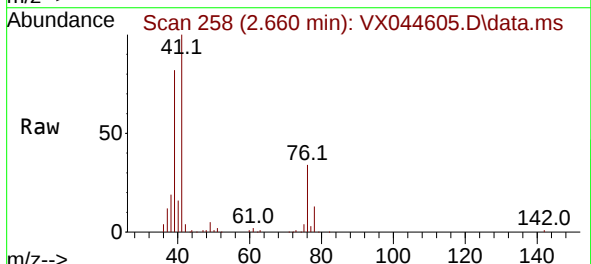
Instrument :  
MSVOA\_X  
ClientSampleId :

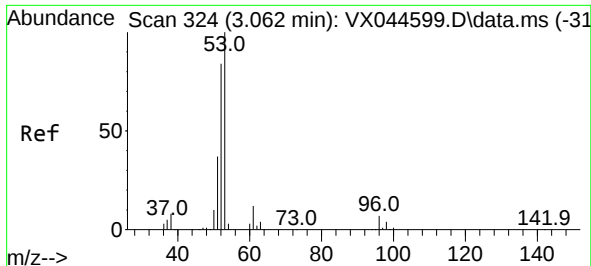
Tgt Ion: 56 Resp: 54152  
Ion Ratio Lower Upper  
56 100  
55 70.5 55.8 83.8



#14  
Allyl chloride  
Concen: 16.542 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

Tgt Ion: 41 Resp: 61406  
Ion Ratio Lower Upper  
41 100  
39 76.1 60.2 90.2  
76 32.6 25.9 38.9

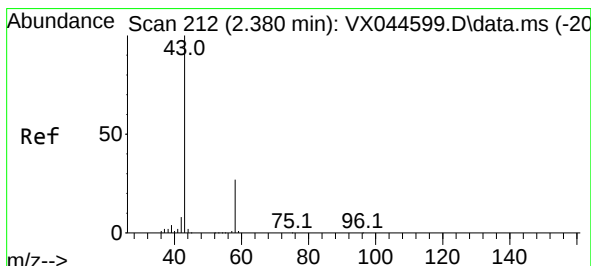
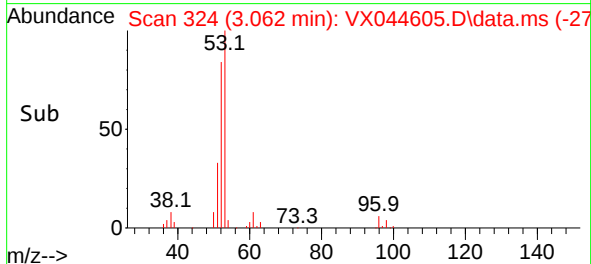
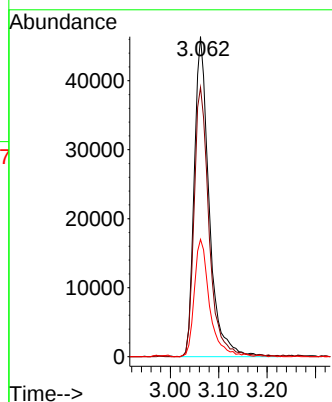
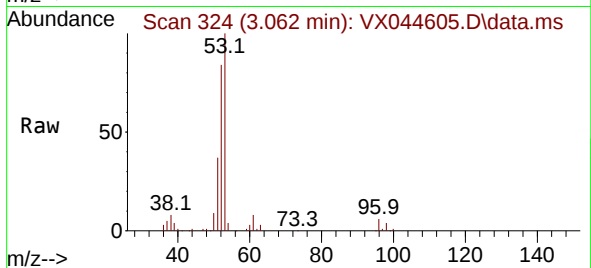




#15  
Acrylonitrile  
Concen: 86.828 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

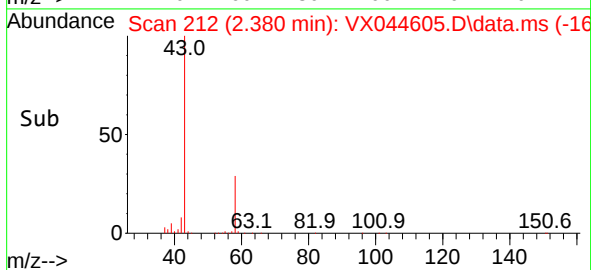
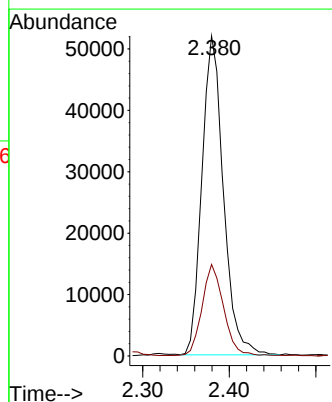
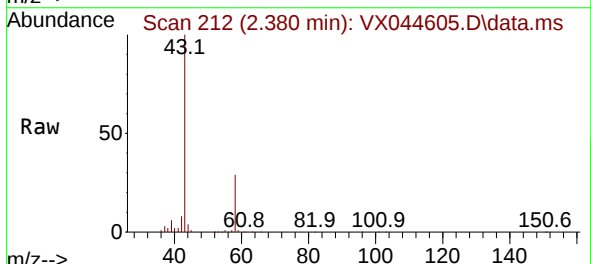
Instrument :  
MSVOA\_X  
ClientSampleId :

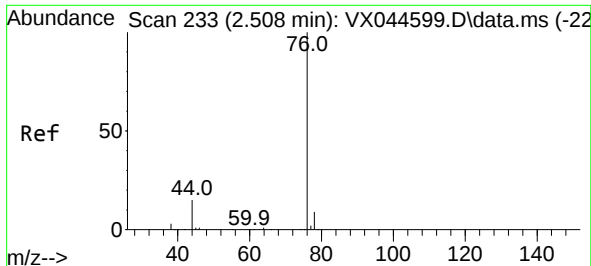
Tgt Ion: 53 Resp: 99059  
Ion Ratio Lower Upper  
53 100  
52 84.4 67.0 100.6  
51 37.6 29.4 44.0



#16  
Acetone  
Concen: 88.449 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

Tgt Ion: 43 Resp: 89681  
Ion Ratio Lower Upper  
43 100  
58 28.5 22.0 33.0

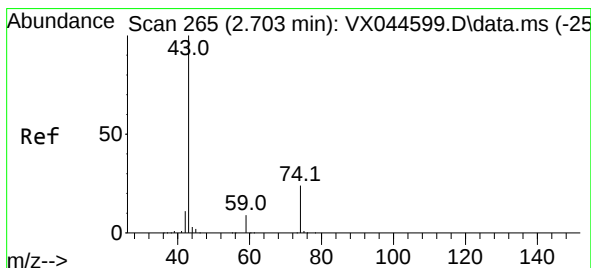
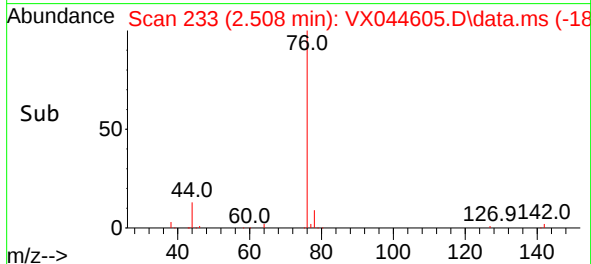
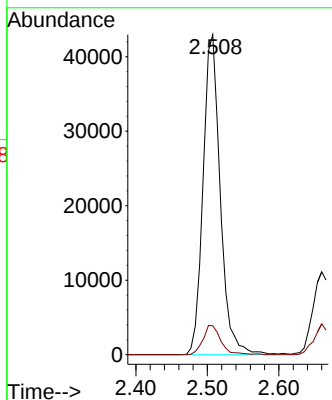
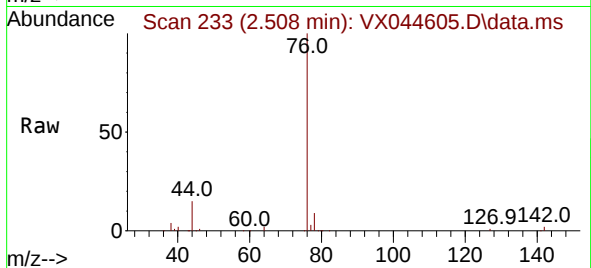




#17  
Carbon Disulfide  
Concen: 15.536 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

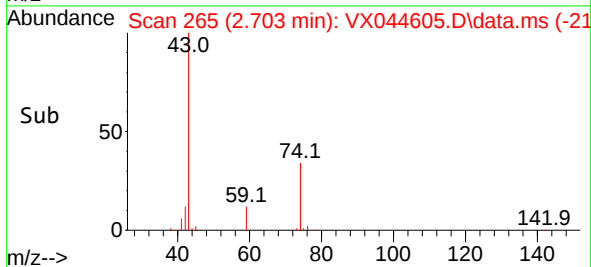
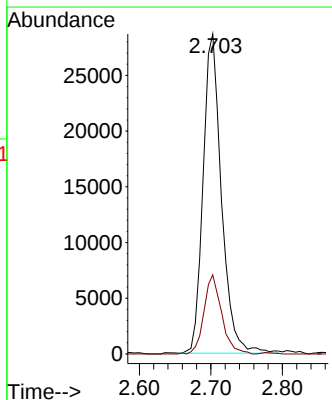
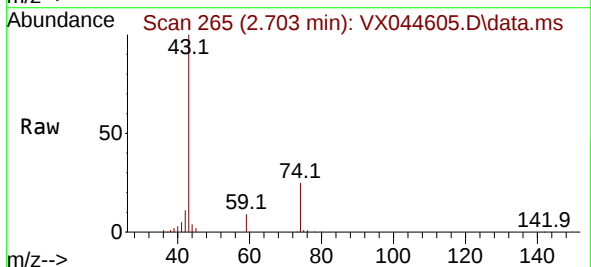
Instrument :  
MSVOA\_X  
ClientSampleId :

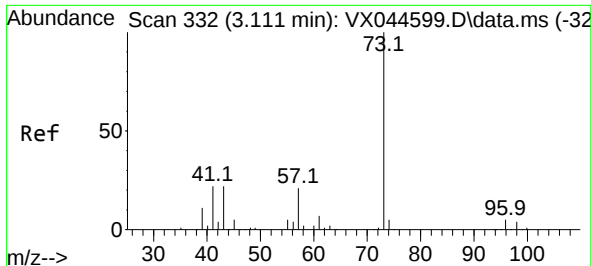
Tgt Ion: 76 Resp: 71705  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.1 10.7



#18  
Methyl Acetate  
Concen: 17.081 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

Tgt Ion: 43 Resp: 51118  
Ion Ratio Lower Upper  
43 100  
74 23.7 19.3 28.9

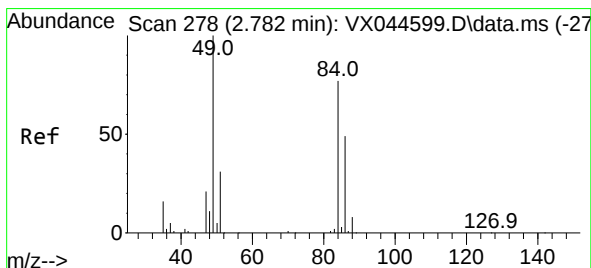
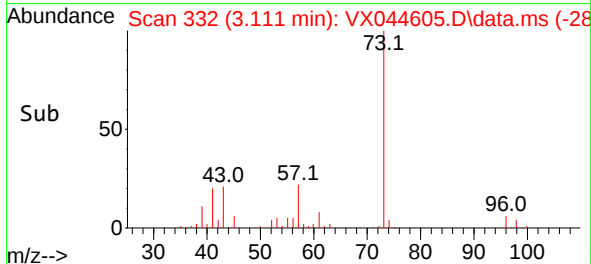
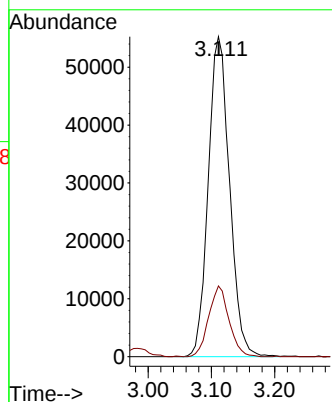
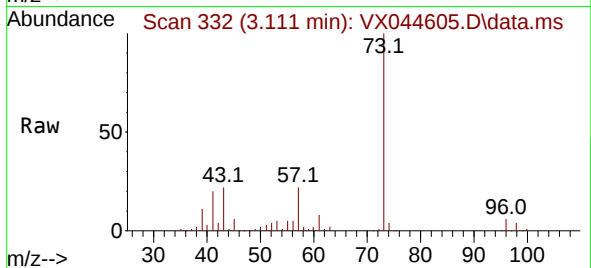




#19  
Methyl tert-butyl Ether  
Concen: 16.890 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

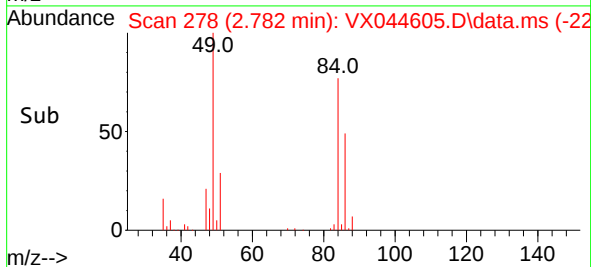
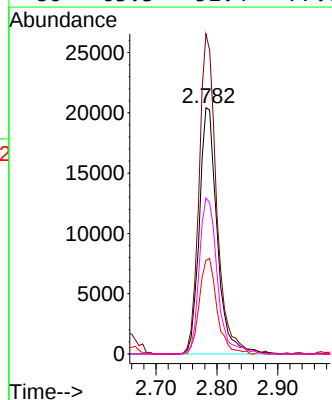
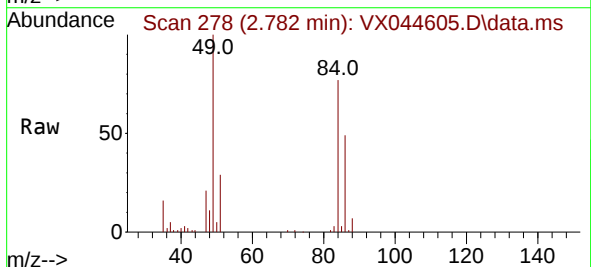
Instrument :  
MSVOA\_X  
ClientSampleId :

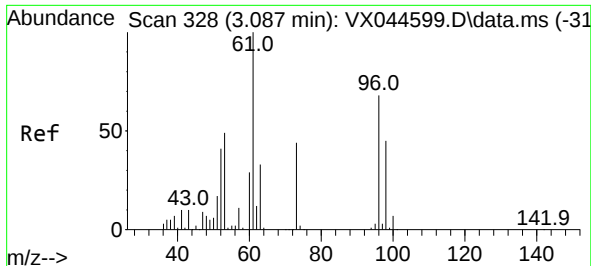
Tgt Ion: 73 Resp: 129196  
Ion Ratio Lower Upper  
73 100  
57 22.1 17.0 25.4



#20  
Methylene Chloride  
Concen: 16.041 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

Tgt Ion: 84 Resp: 41493  
Ion Ratio Lower Upper  
84 100  
49 129.9 104.4 156.6  
51 38.0 32.0 48.0  
86 63.3 51.4 77.0

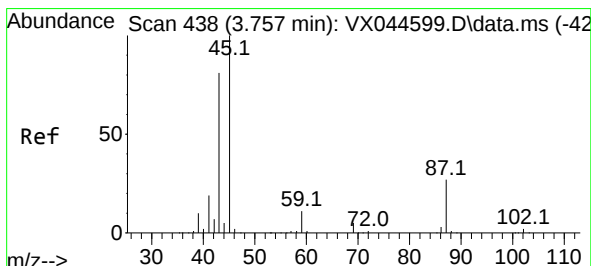
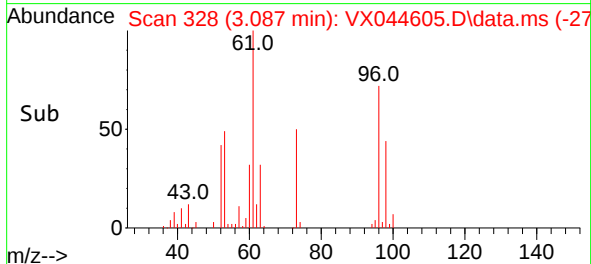
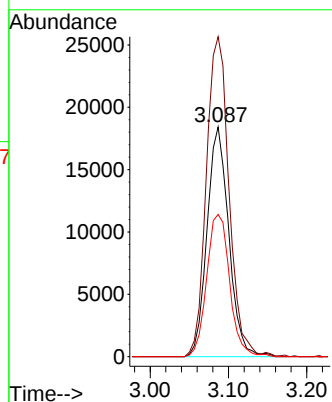
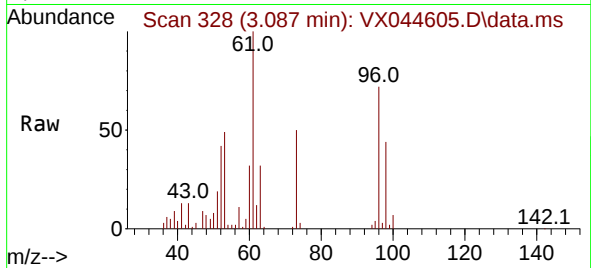




#21  
trans-1,2-Dichloroethene  
Concen: 15.510 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

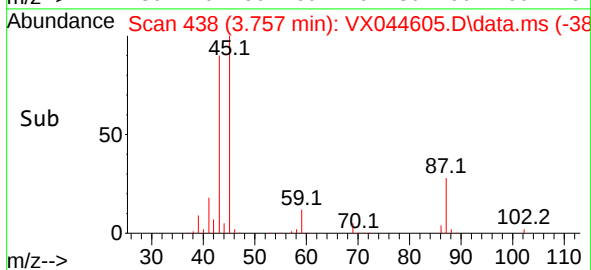
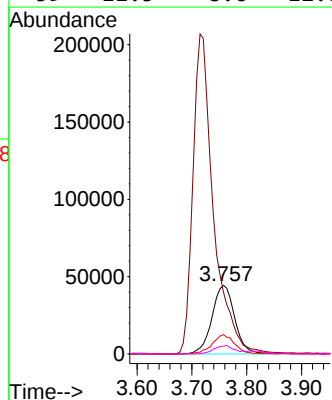
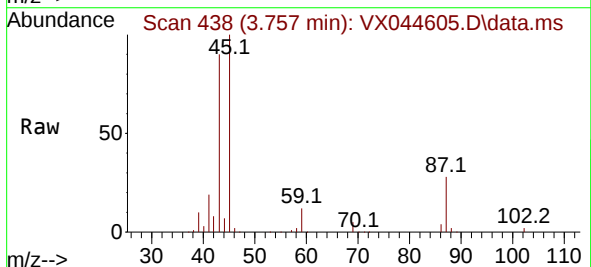
Instrument :  
MSVOA\_X  
ClientSampleId :

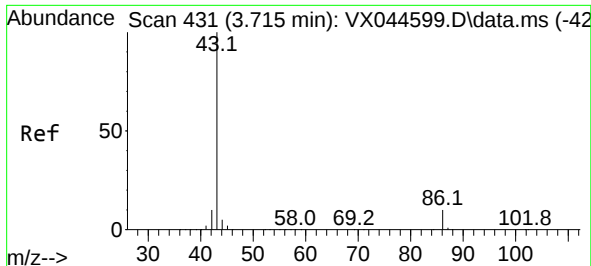
Tgt Ion: 96 Resp: 35529  
Ion Ratio Lower Upper  
96 100  
61 139.3 118.5 177.7  
98 61.9 53.4 80.0



#22  
Diisopropyl ether  
Concen: 16.780 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

Tgt Ion: 45 Resp: 128051  
Ion Ratio Lower Upper  
45 100  
43 88.5 64.6 97.0  
87 28.2 21.8 32.8  
59 11.5 8.6 12.8

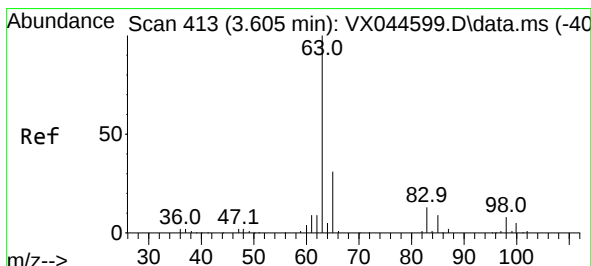
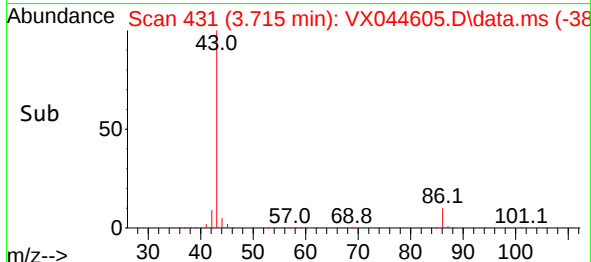
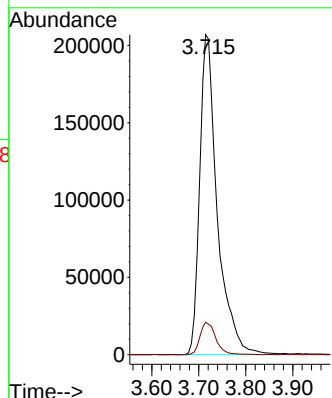
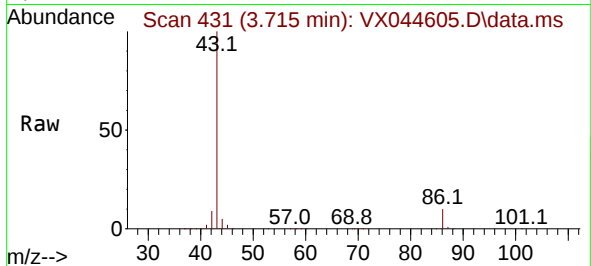




#23  
 Vinyl Acetate  
 Concen: 87.694 ug/l  
 RT: 3.715 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX044605.D  
 Acq: 07 Jan 2025 16:29

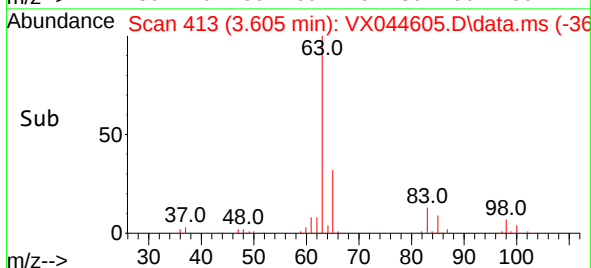
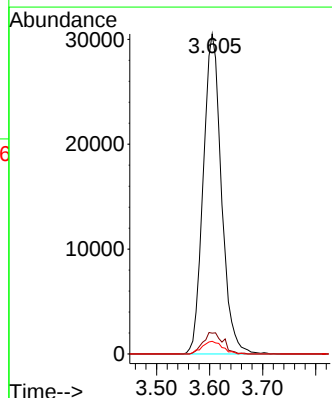
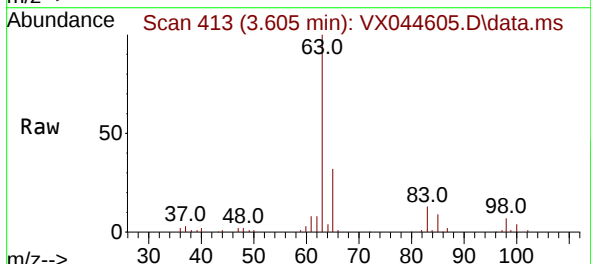
Instrument :  
 MSVOA\_X  
 ClientSampleId :

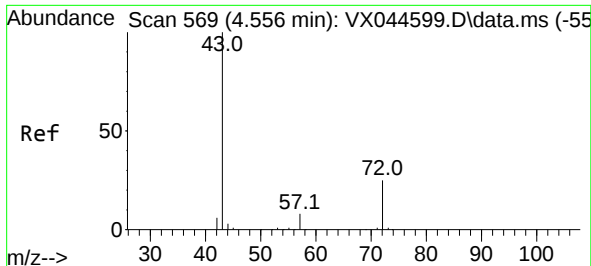
Tgt Ion: 43 Resp: 541140  
 Ion Ratio Lower Upper  
 43 100  
 86 10.2 8.1 12.1



#24  
 1,1-Dichloroethane  
 Concen: 16.352 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX044605.D  
 Acq: 07 Jan 2025 16:29

Tgt Ion: 63 Resp: 72709  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 3.8 11.4  
 100 4.0 2.4 7.2

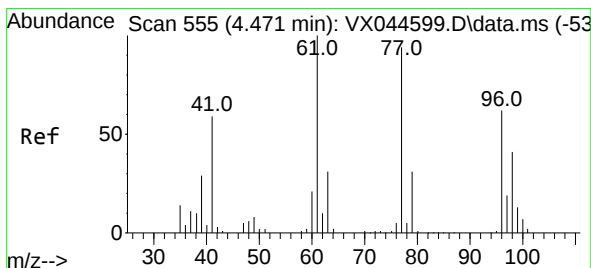
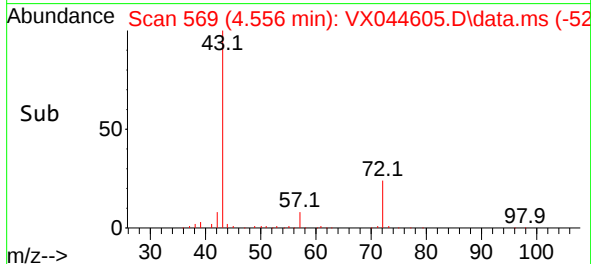
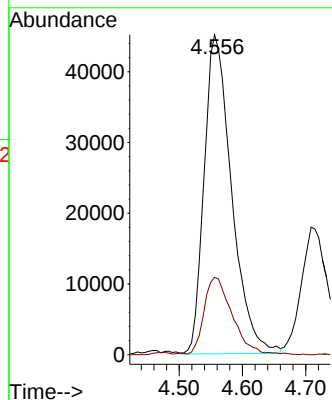
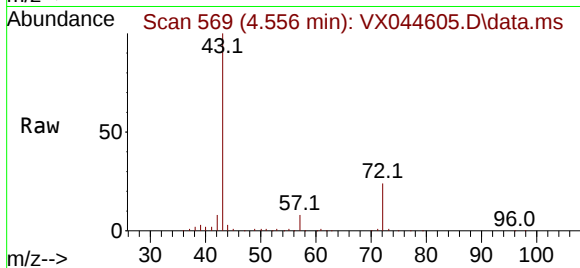




#25  
2-Butanone  
Concen: 93.048 ug/l  
RT: 4.556 min Scan# 569  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

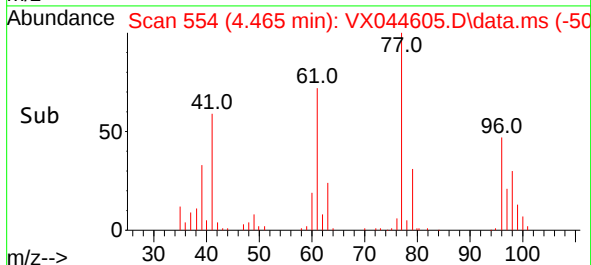
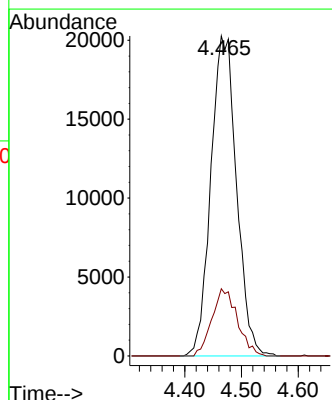
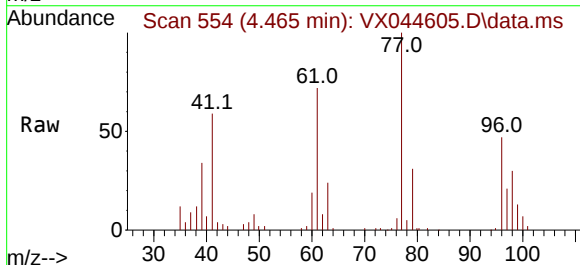
Instrument :  
MSVOA\_X  
ClientSampleId :

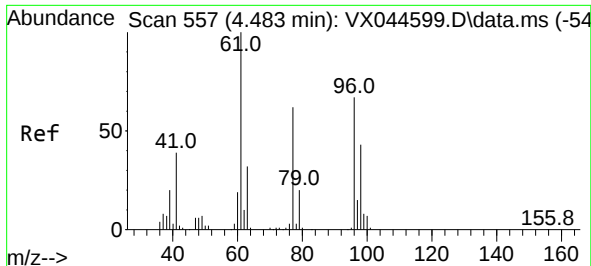
Tgt Ion: 43 Resp: 136176  
Ion Ratio Lower Upper  
43 100  
72 24.0 20.2 30.2



#26  
2,2-Dichloropropane  
Concen: 16.580 ug/l  
RT: 4.465 min Scan# 554  
Delta R.T. -0.006 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

Tgt Ion: 77 Resp: 63739  
Ion Ratio Lower Upper  
77 100  
97 20.9 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 15.828 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA\_X

ClientSampleId :

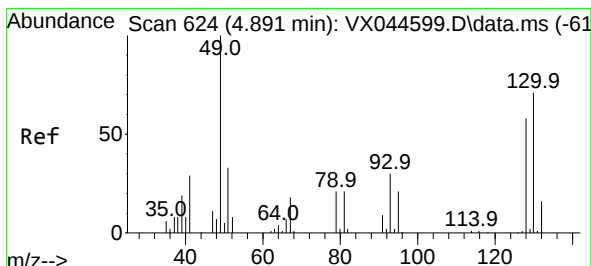
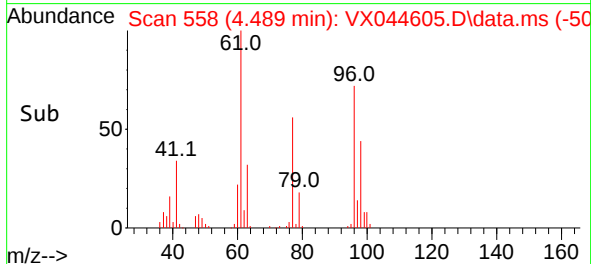
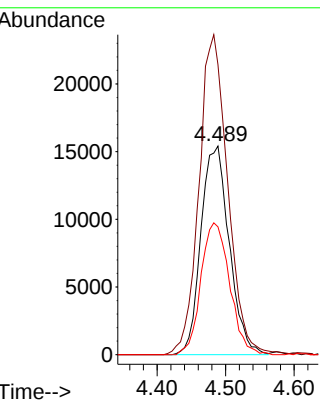
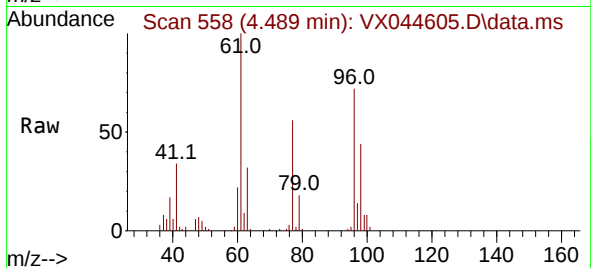
Tgt Ion: 96 Resp: 44211

Ion Ratio Lower Upper

96 100

61 155.7 0.0 302.8

98 64.2 0.0 130.0



#28

Bromochloromethane

Concen: 19.747 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

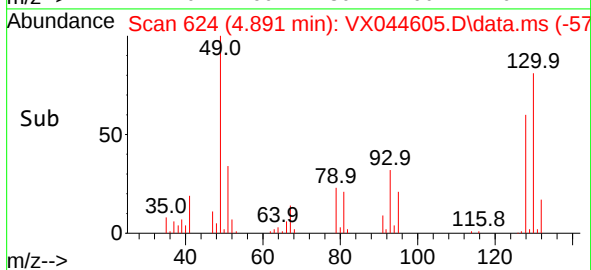
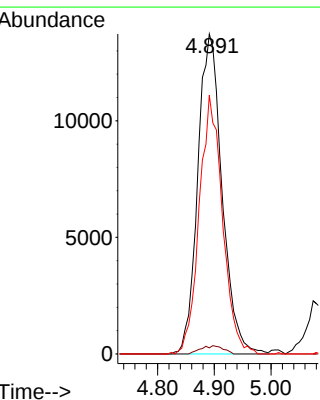
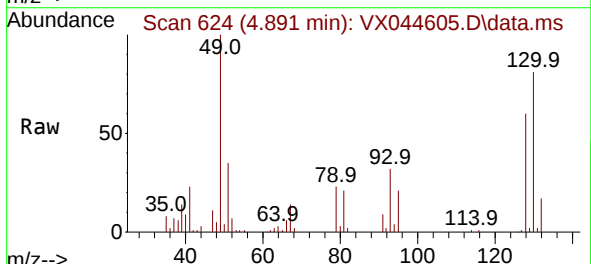
Tgt Ion: 49 Resp: 40873

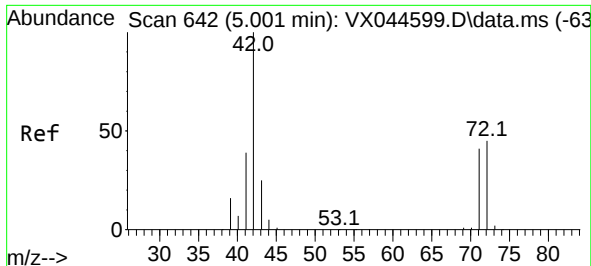
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.2

130 77.0 58.8 88.2





#29

Tetrahydrofuran

Concen: 86.876 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA\_X

ClientSampleId :

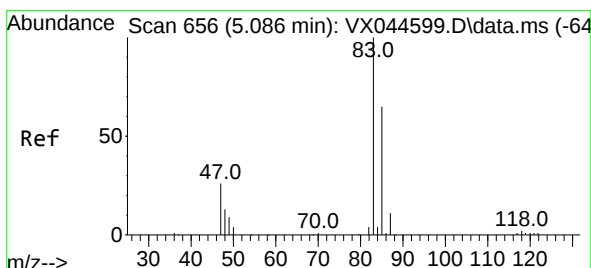
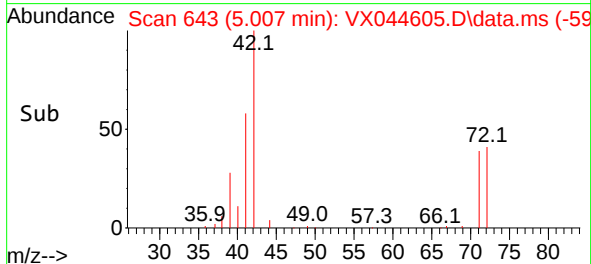
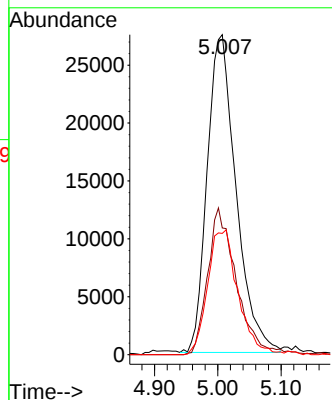
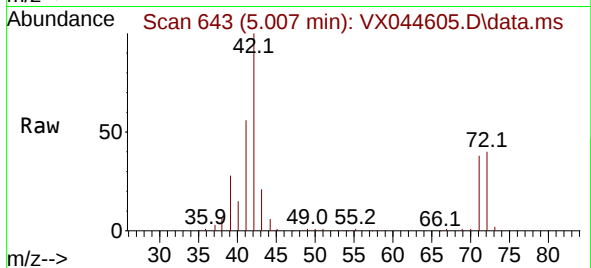
Tgt Ion: 42 Resp: 87067

Ion Ratio Lower Upper

42 100

72 46.0 36.1 54.1

71 41.1 33.0 49.6



#30

Chloroform

Concen: 16.191 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX044605.D

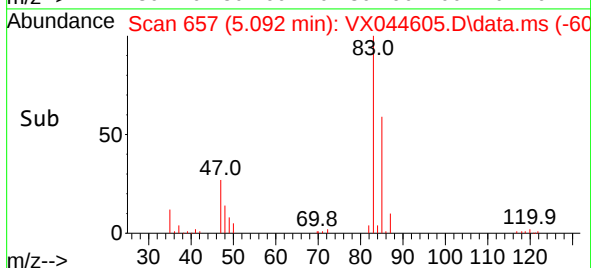
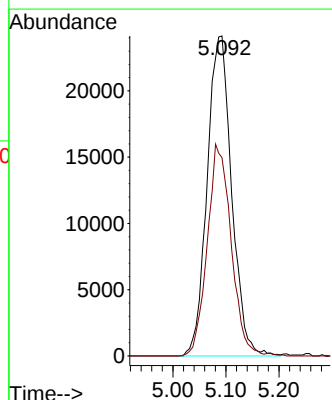
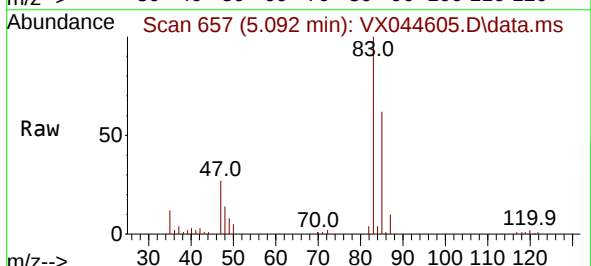
Acq: 07 Jan 2025 16:29

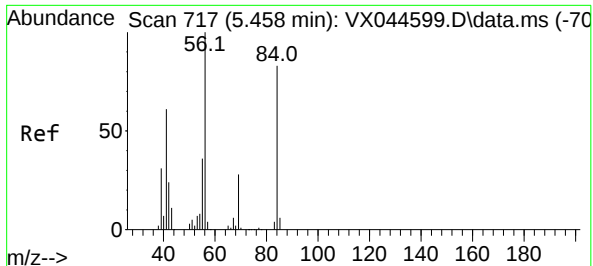
Tgt Ion: 83 Resp: 77610

Ion Ratio Lower Upper

83 100

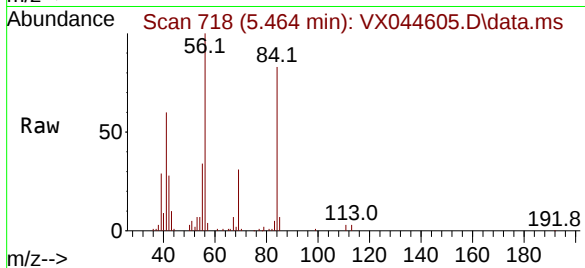
85 62.0 52.3 78.5



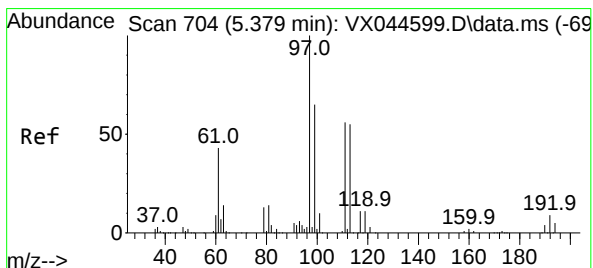
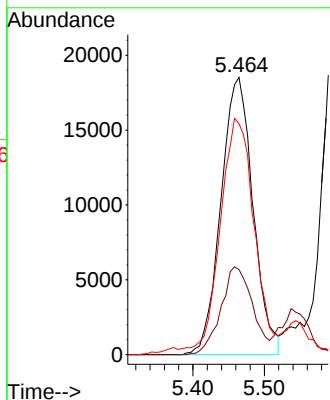
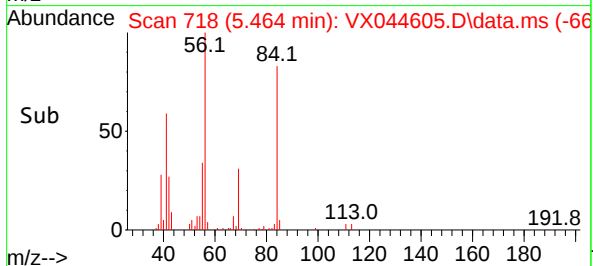


#31  
Cyclohexane  
Concen: 15.835 ug/l  
RT: 5.464 min Scan# 717  
Delta R.T. 0.006 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

Instrument :  
MSVOA\_X  
ClientSampleId :

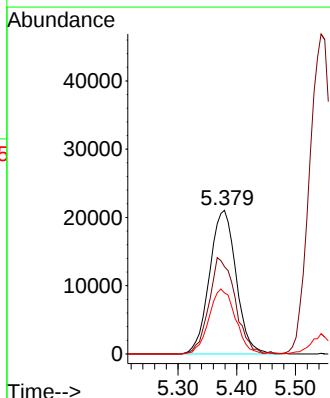
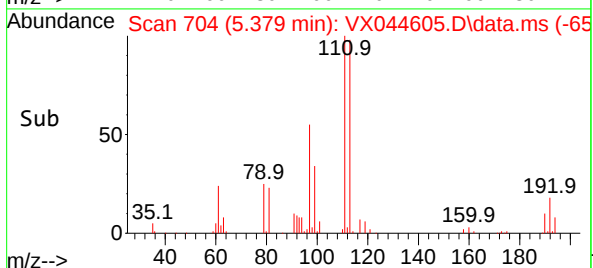
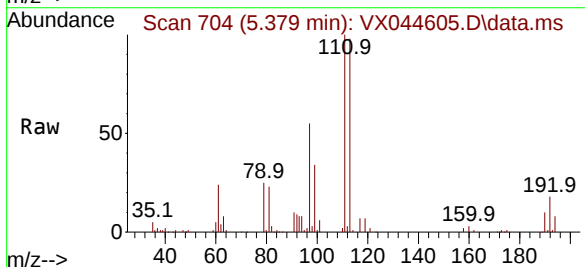


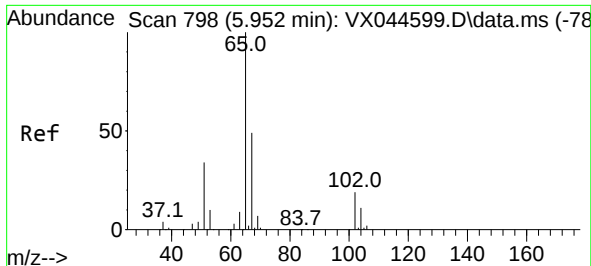
Tgt Ion: 56 Resp: 57811  
Ion Ratio Lower Upper  
56 100  
69 30.7 22.2 33.4  
84 81.4 66.6 100.0



#32  
1,1,1-Trichloroethane  
Concen: 16.400 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

Tgt Ion: 97 Resp: 66159  
Ion Ratio Lower Upper  
97 100  
99 66.2 52.1 78.1  
61 44.9 36.8 55.2





#33

1,2-Dichloroethane-d4

Concen: 50.612 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA\_X

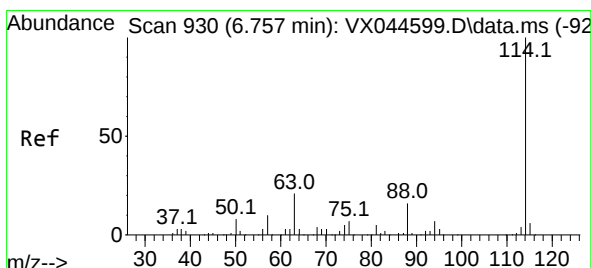
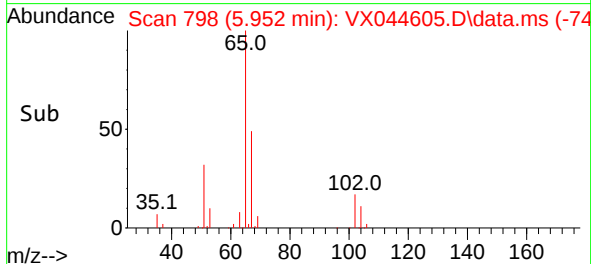
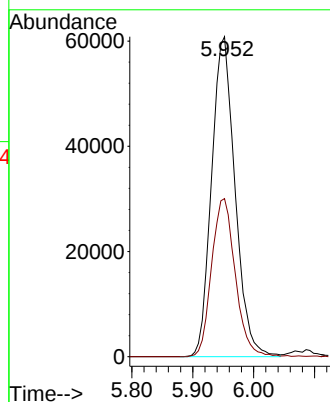
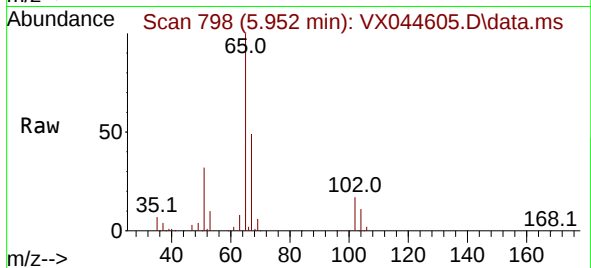
ClientSampleId :

Tgt Ion: 65 Resp: 162818

Ion Ratio Lower Upper

65 100

67 49.9 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

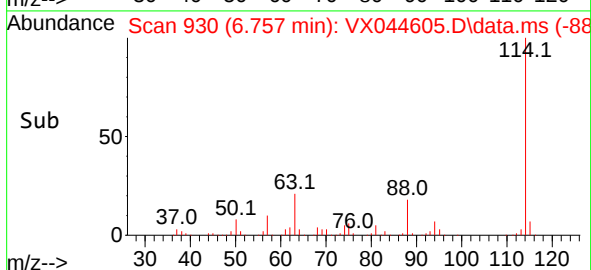
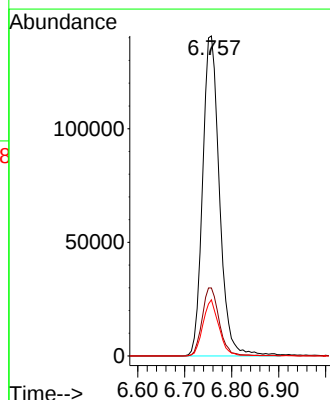
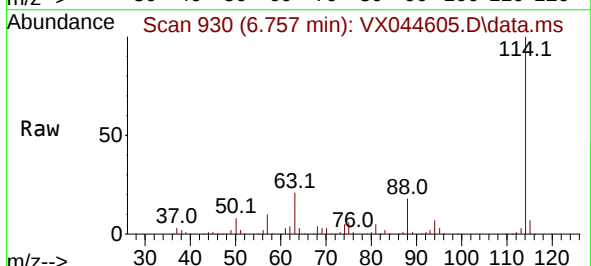
Tgt Ion: 114 Resp: 350365

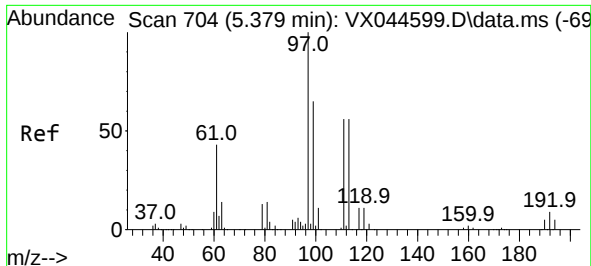
Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.6

88 17.6 0.0 32.6

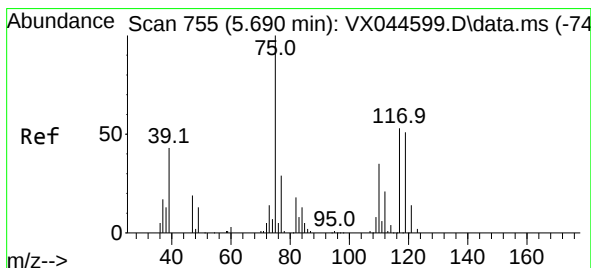
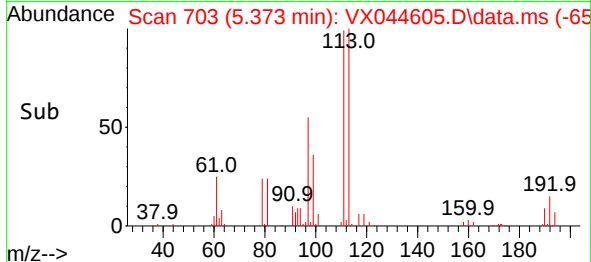
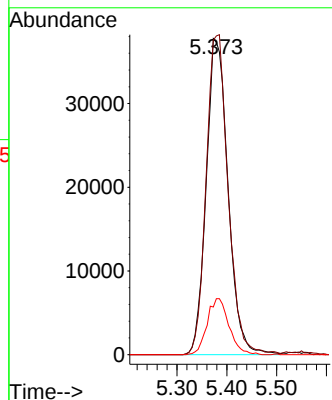
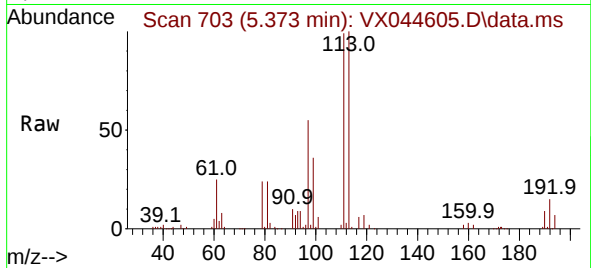




#35  
Dibromofluoromethane  
Concen: 47.832 ug/l  
RT: 5.373 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

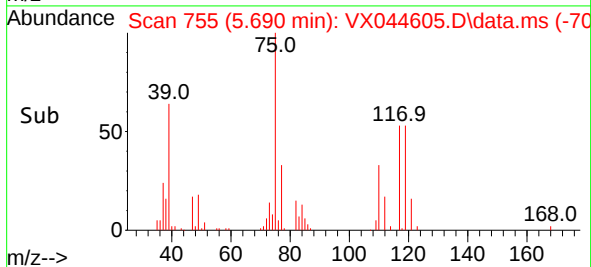
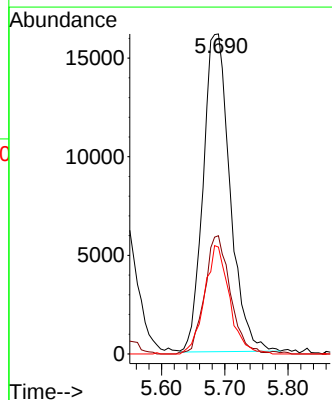
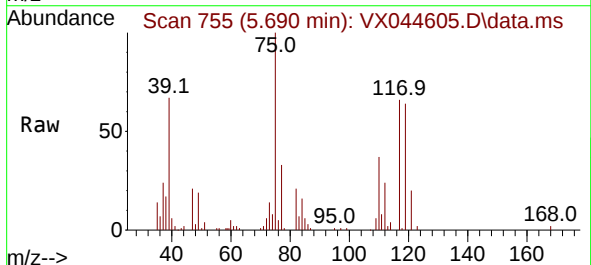
Instrument :  
MSVOA\_X  
ClientSampleId :

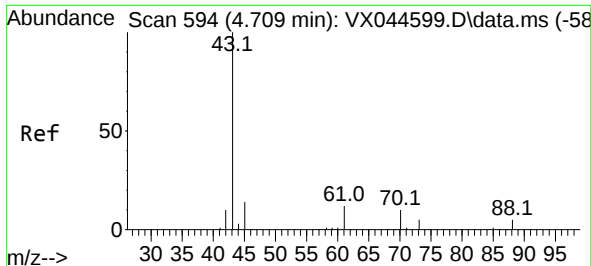
Tgt Ion:113 Resp: 114917  
Ion Ratio Lower Upper  
113 100  
111 101.3 83.3 124.9  
192 17.7 14.3 21.5



#36  
1,1-Dichloropropene  
Concen: 15.307 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

Tgt Ion: 75 Resp: 47552  
Ion Ratio Lower Upper  
75 100  
110 35.5 17.3 51.9  
77 31.6 24.7 37.1

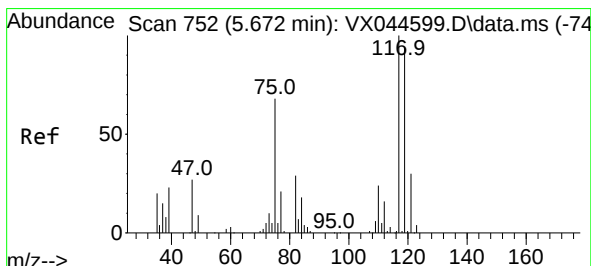
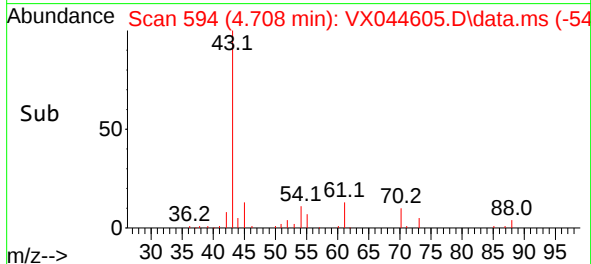
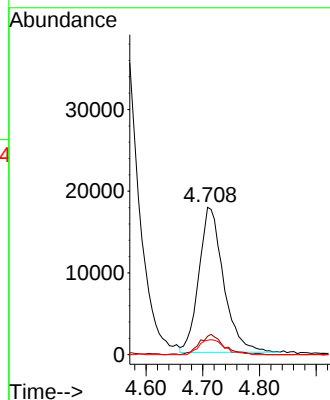
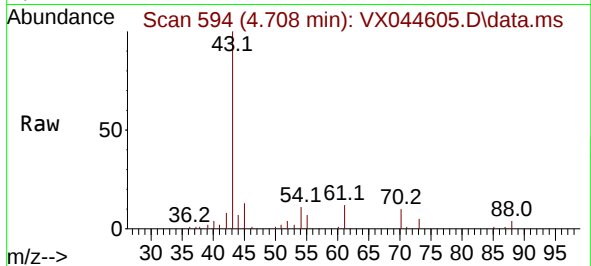




#37  
Ethyl Acetate  
Concen: 16.887 ug/l  
RT: 4.708 min Scan# 594  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

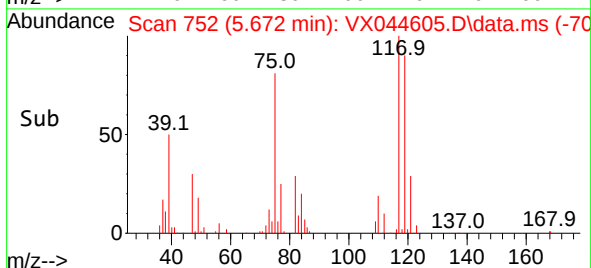
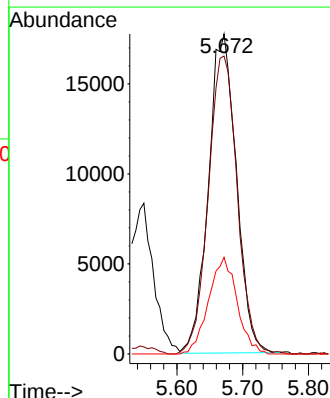
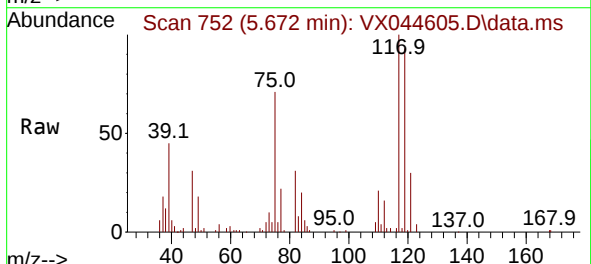
Instrument :  
MSVOA\_X  
ClientSampleId :

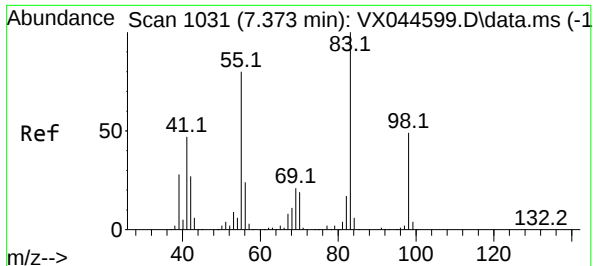
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 53668 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 13.6  | 9.9   | 14.9  |
| 70       | 10.7  | 8.0   | 12.0  |



#38  
Carbon Tetrachloride  
Concen: 15.206 ug/l  
RT: 5.672 min Scan# 752  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 52412 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 93.0  | 74.5  | 111.7 |
| 121      | 30.3  | 24.1  | 36.1  |

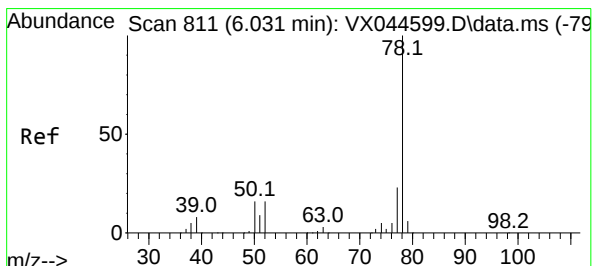
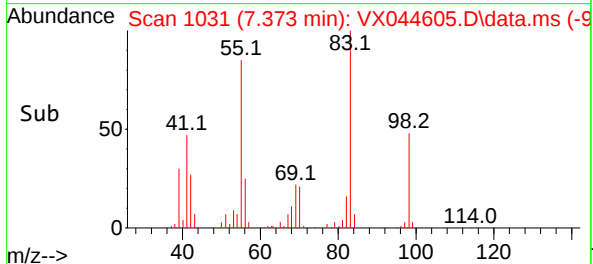
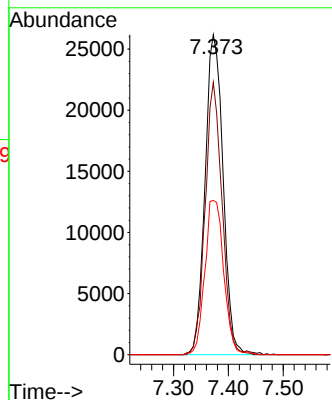
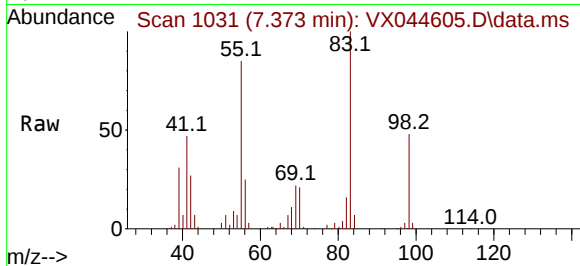




#39  
Methylcyclohexane  
Concen: 15.045 ug/l  
RT: 7.373 min Scan# 1031  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

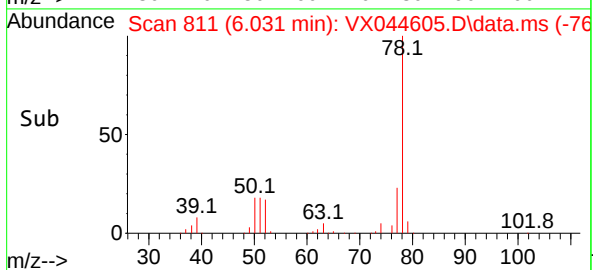
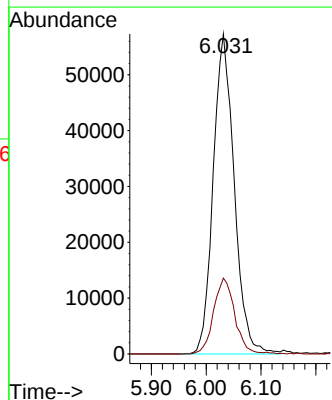
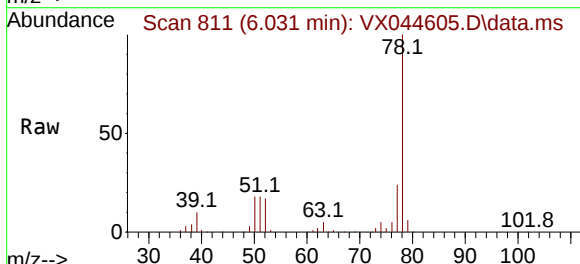
Instrument :  
MSVOA\_X  
ClientSampleId :

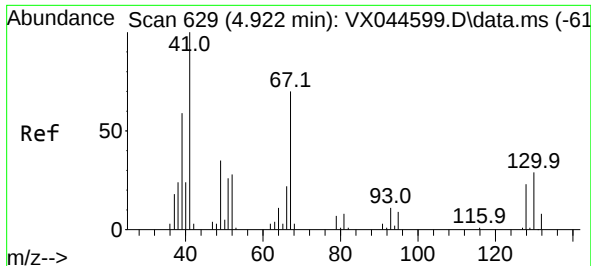
Tgt Ion: 83 Resp: 59639  
Ion Ratio Lower Upper  
83 100  
55 85.1 64.1 96.1  
98 48.2 38.9 58.3



#40  
Benzene  
Concen: 15.579 ug/l  
RT: 6.031 min Scan# 811  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

Tgt Ion: 78 Resp: 152390  
Ion Ratio Lower Upper  
78 100  
77 23.7 18.8 28.2



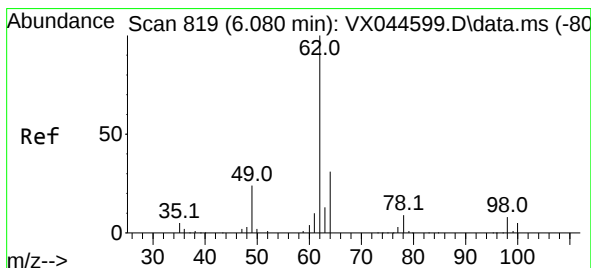
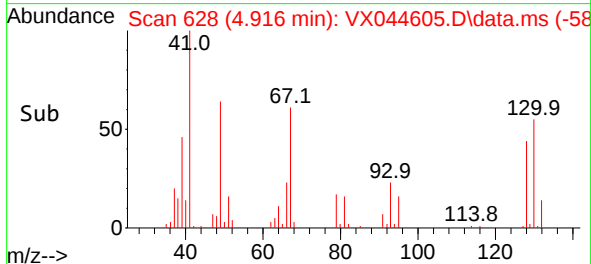
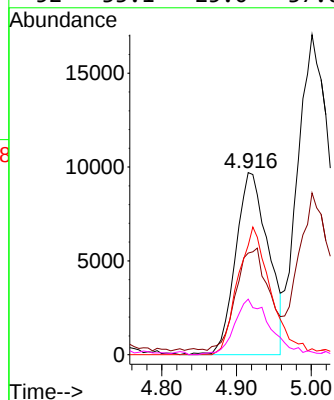
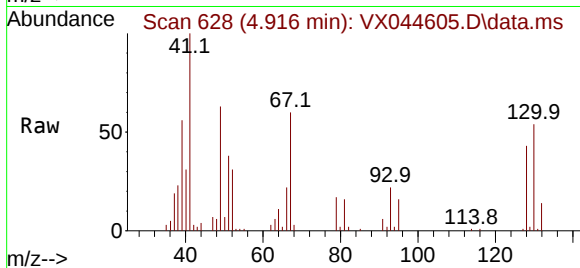


#41  
Methacrylonitrile  
Concen: 17.259 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 41 Resp: 29442

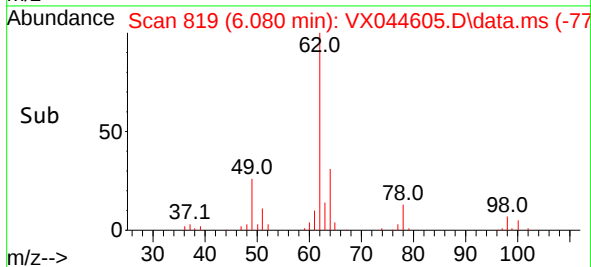
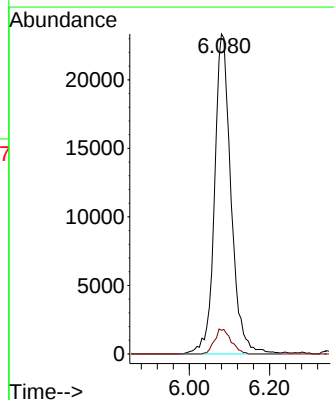
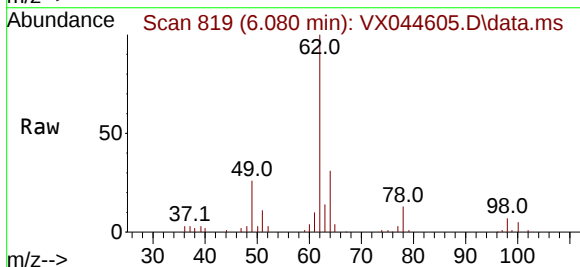
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 56.4  | 47.0  | 70.4  |
| 67  | 72.0  | 57.4  | 86.2  |
| 52  | 33.1  | 25.0  | 37.6  |

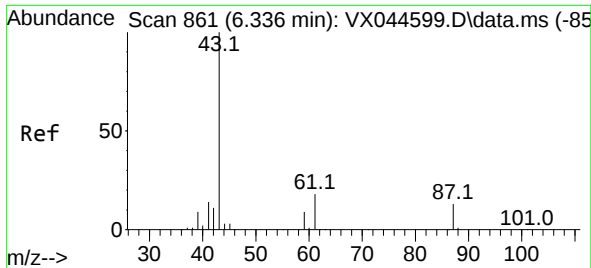


#42  
1,2-Dichloroethane  
Concen: 17.404 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

Tgt Ion: 62 Resp: 66574

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 7.9   | 0.0   | 15.8  |

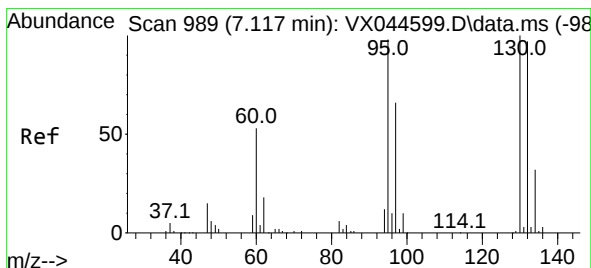
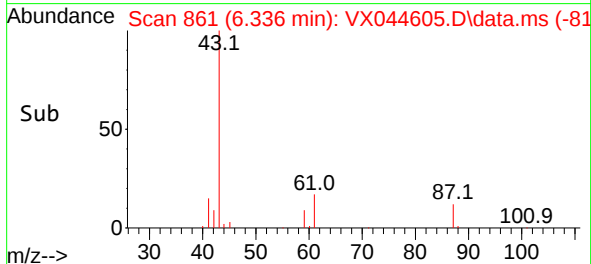
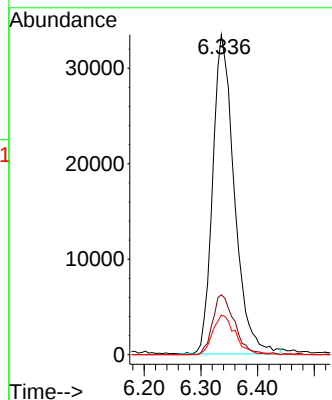
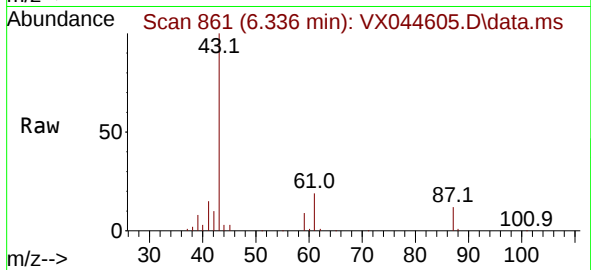




#43  
Isopropyl Acetate  
Concen: 16.936 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

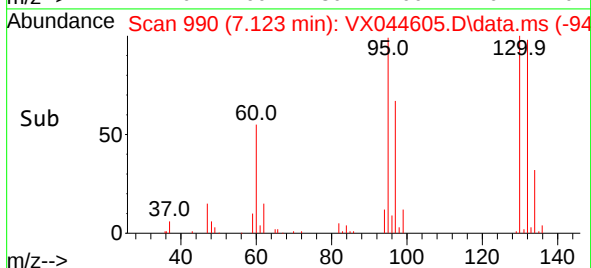
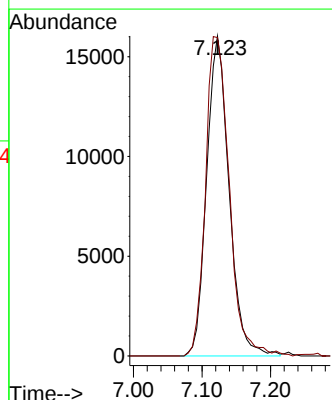
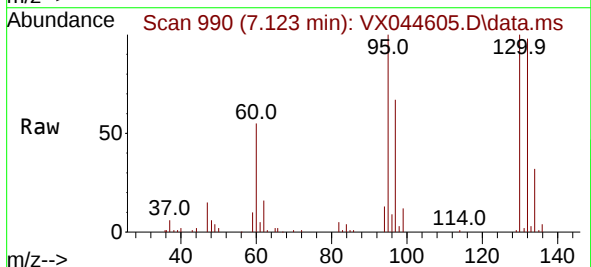
Instrument :  
MSVOA\_X  
ClientSampleId :

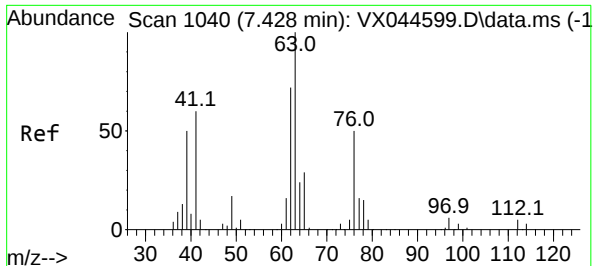
Tgt Ion: 43 Resp: 88795  
Ion Ratio Lower Upper  
43 100  
61 19.1 14.5 21.7  
87 12.9 10.1 15.1



#44  
Trichloroethene  
Concen: 14.607 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. 0.006 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

Tgt Ion:130 Resp: 36524  
Ion Ratio Lower Upper  
130 100  
95 99.5 0.0 195.6





#45

1,2-Dichloropropane

Concen: 16.119 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA\_X

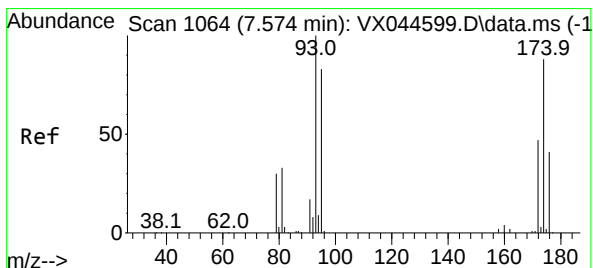
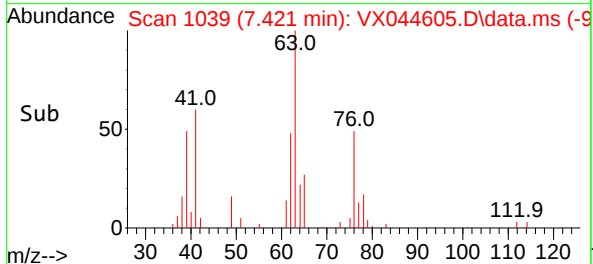
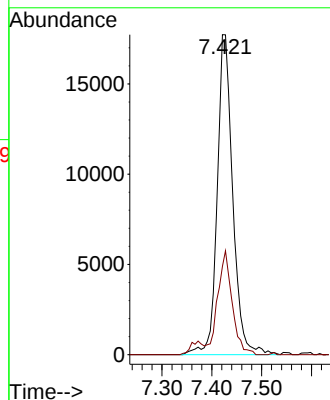
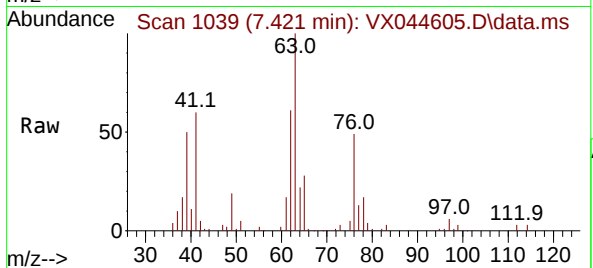
ClientSampleId :

Tgt Ion: 63 Resp: 38440

Ion Ratio Lower Upper

63 100

65 27.6 23.0 34.4



#46

Dibromomethane

Concen: 15.795 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

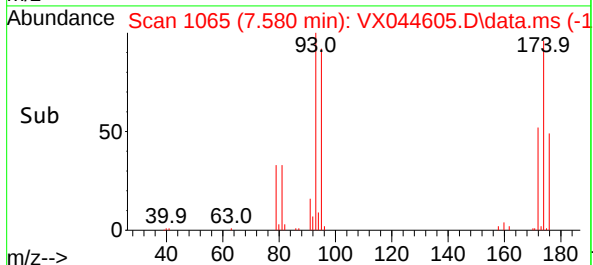
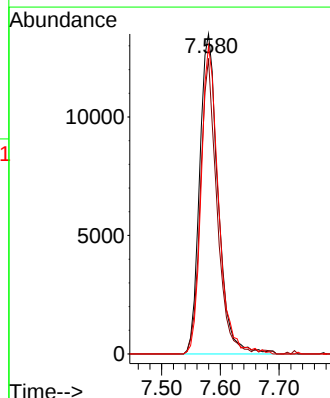
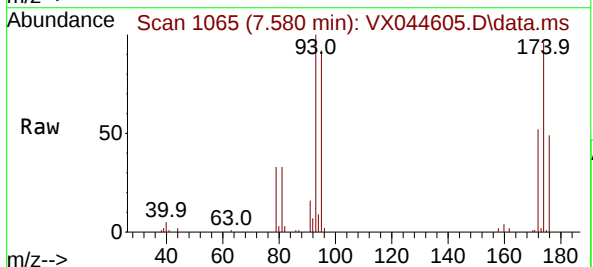
Tgt Ion: 93 Resp: 29295

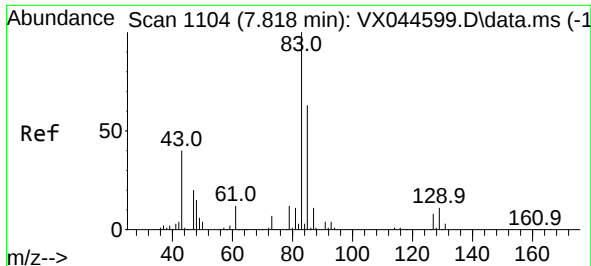
Ion Ratio Lower Upper

93 100

95 83.0 65.8 98.6

174 91.2 73.4 110.0

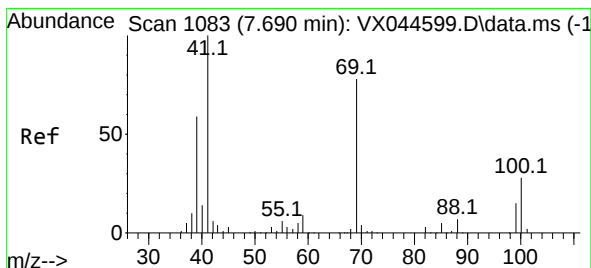
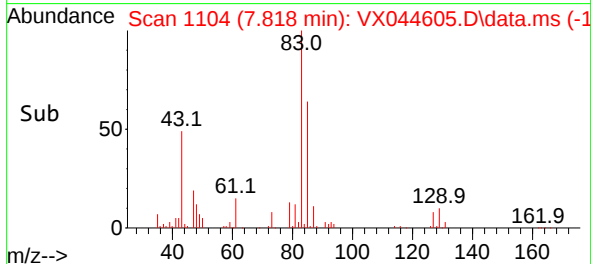
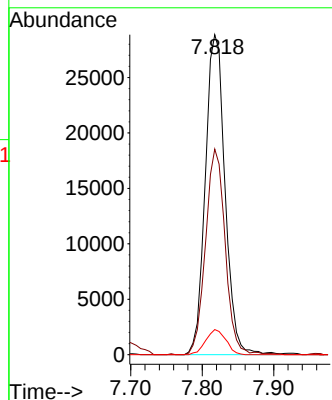
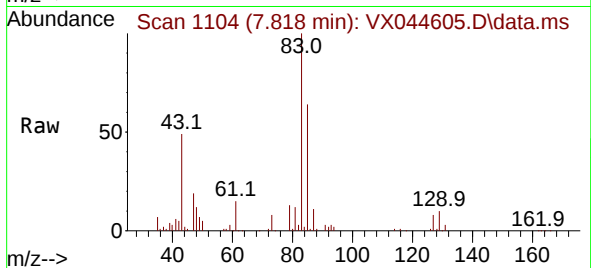




#47  
Bromodichloromethane  
Concen: 16.386 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

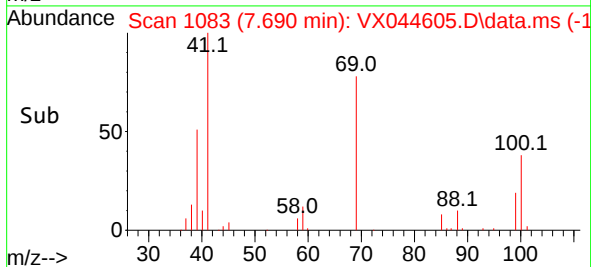
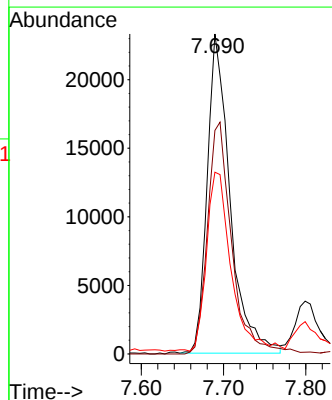
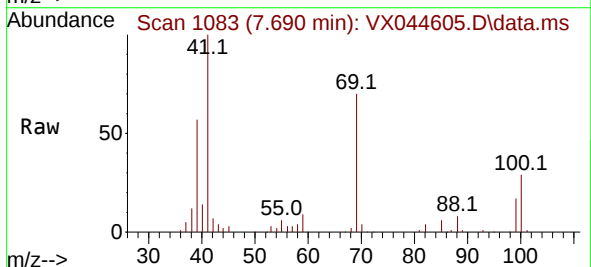
Instrument :  
MSVOA\_X  
ClientSampleId :

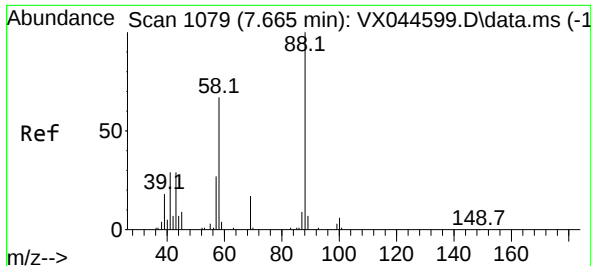
Tgt Ion: 83 Resp: 55304  
Ion Ratio Lower Upper  
83 100  
85 64.3 50.4 75.6  
127 7.9 6.2 9.4



#48  
Methyl methacrylate  
Concen: 18.022 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

Tgt Ion: 41 Resp: 45068  
Ion Ratio Lower Upper  
41 100  
69 77.5 62.9 94.3  
39 60.5 48.9 73.3





#49

1,4-Dioxane

Concen: 312.487 ug/l

RT: 7.665 min Scan# 11483

Delta R.T. -0.000 min

Lab File: VX044605.D

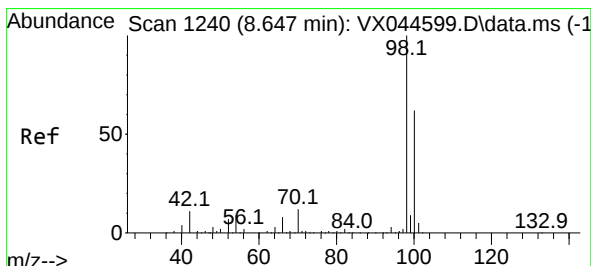
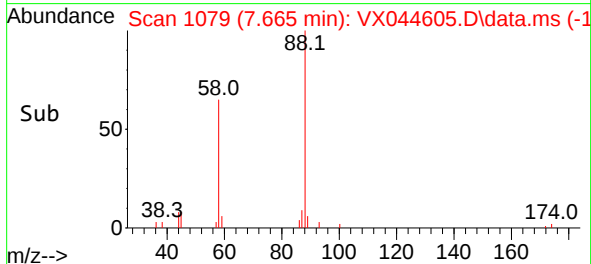
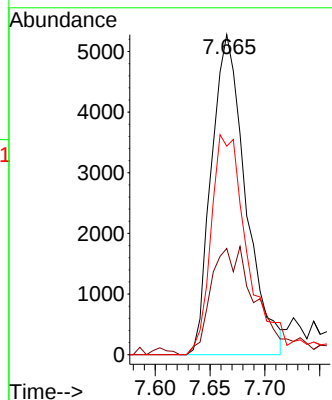
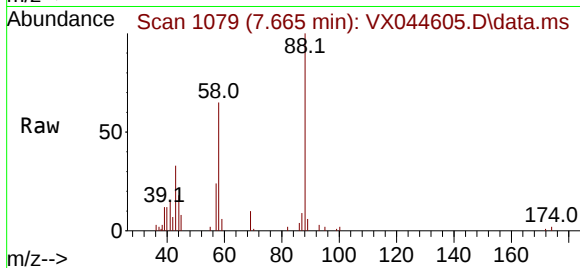
Acq: 07 Jan 2025 16:29

Instrument :

MSVOA\_X

ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 11483 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 45.4  | 29.5  | 44.3# |
| 58       | 73.0  | 56.3  | 84.5  |



#50

Toluene-d8

Concen: 48.394 ug/l

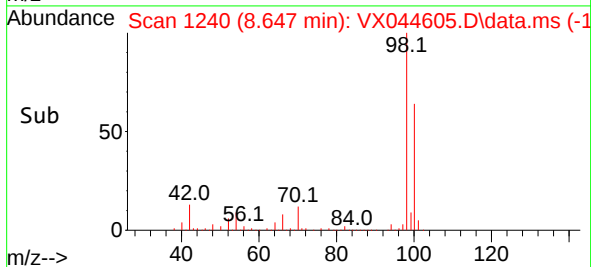
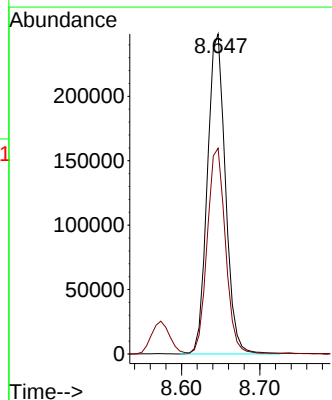
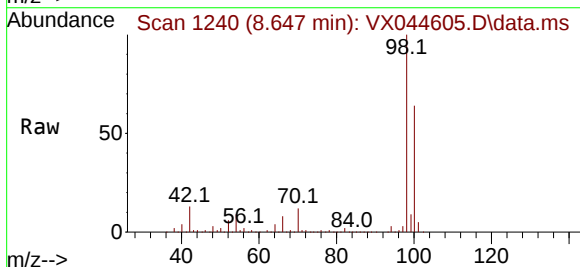
RT: 8.647 min Scan# 1240

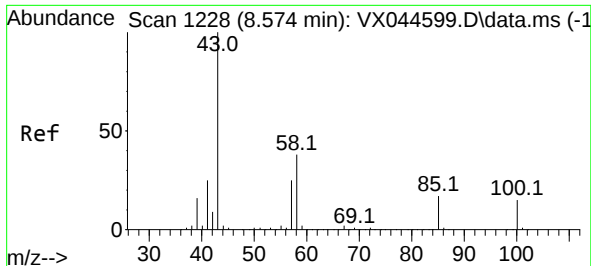
Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 397141 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 64.4  | 52.5  | 78.7   |

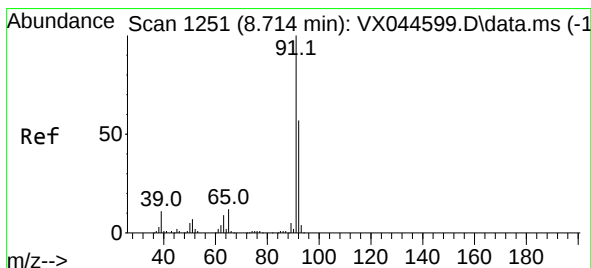
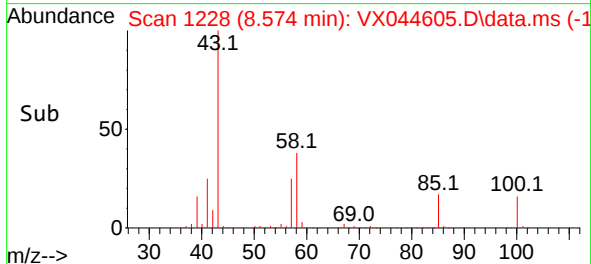
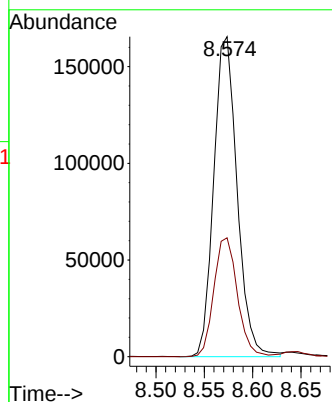
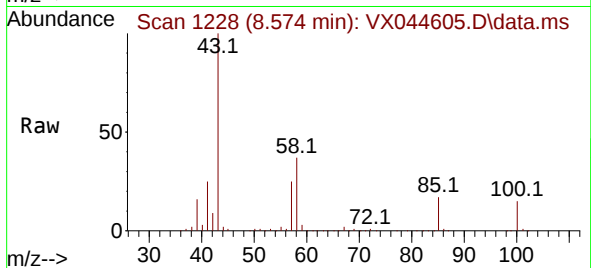




#51  
4-Methyl-2-Pentanone  
Concen: 90.710 ug/l  
RT: 8.574 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

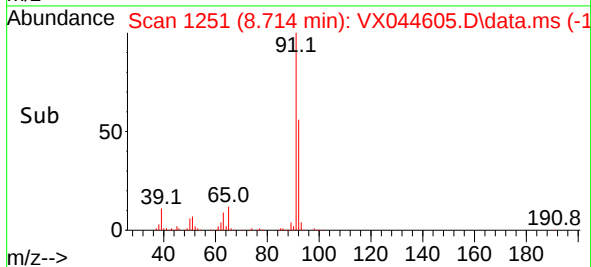
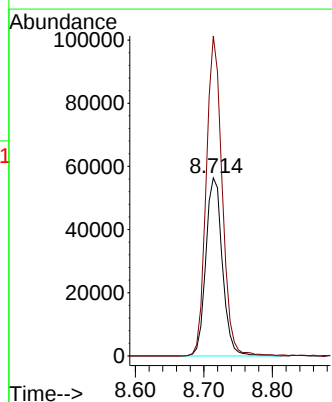
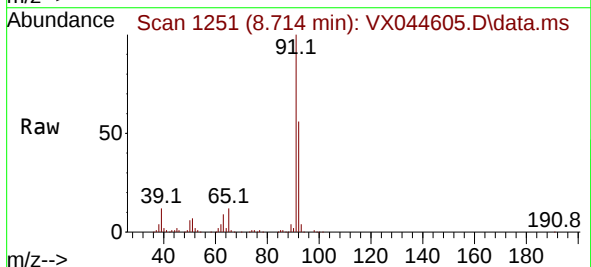
Instrument :  
MSVOA\_X  
ClientSampleId :

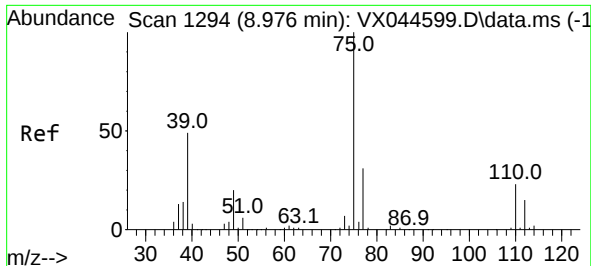
Tgt Ion: 43 Resp: 278009  
Ion Ratio Lower Upper  
43 100  
58 37.4 30.0 45.0



#52  
Toluene  
Concen: 16.075 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

Tgt Ion: 92 Resp: 94874  
Ion Ratio Lower Upper  
92 100  
91 173.1 140.6 210.8





#53

t-1,3-Dichloropropene

Concen: 16.439 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA\_X

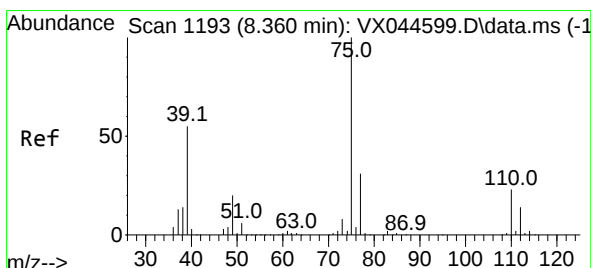
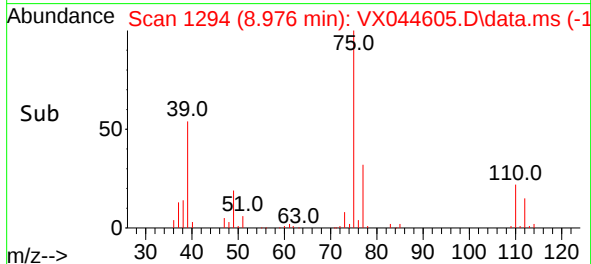
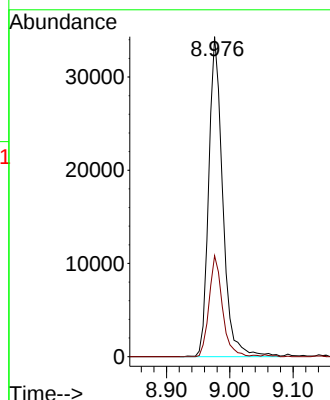
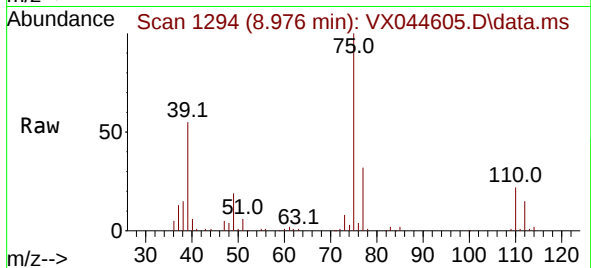
ClientSampleId :

Tgt Ion: 75 Resp: 53034

Ion Ratio Lower Upper

75 100

77 31.6 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 16.230 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

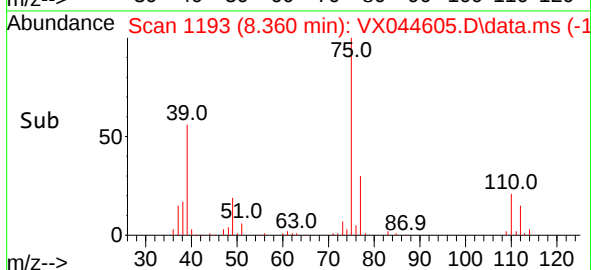
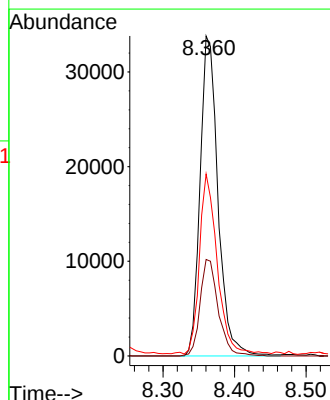
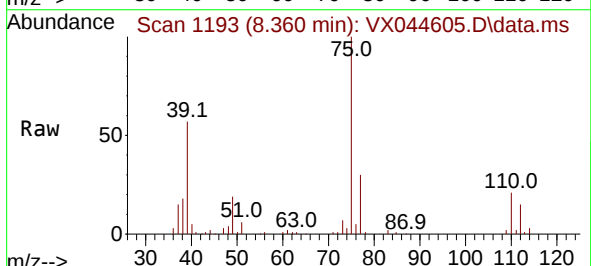
Tgt Ion: 75 Resp: 58846

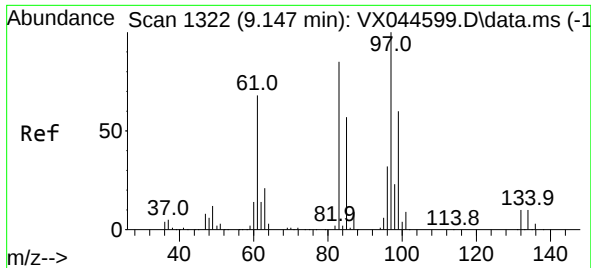
Ion Ratio Lower Upper

75 100

77 30.1 24.5 36.7

39 55.7 44.3 66.5



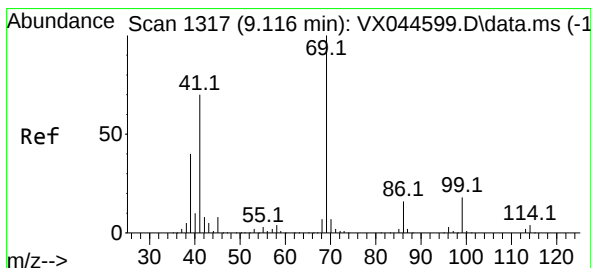
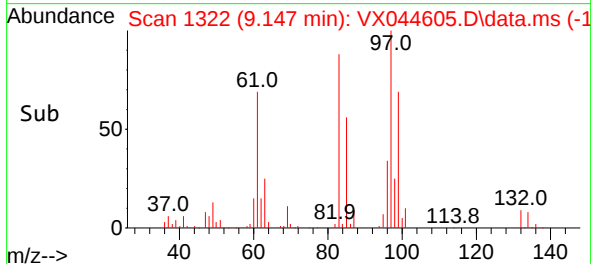
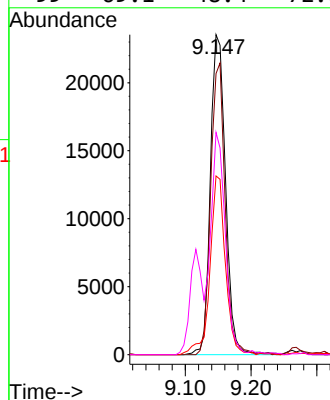
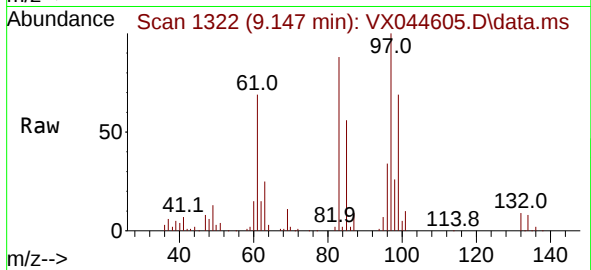


#55  
 1,1,2-Trichloroethane  
 Concen: 16.320 ug/l  
 RT: 9.147 min Scan# 1322  
 Delta R.T. -0.000 min  
 Lab File: VX044605.D  
 Acq: 07 Jan 2025 16:29

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion: 97 Resp: 37760

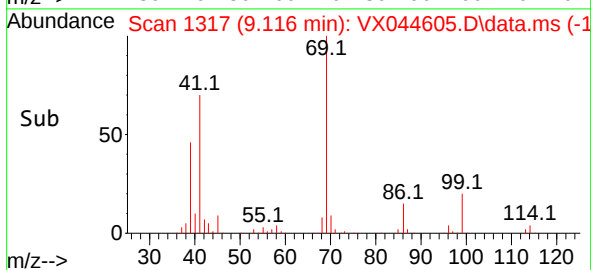
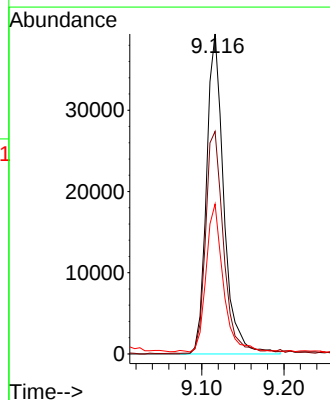
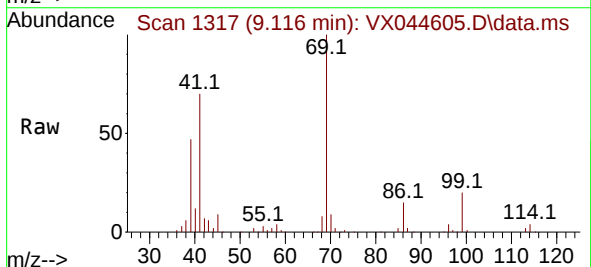
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 87.8  | 68.0  | 102.0 |
| 85  | 55.8  | 45.4  | 68.0  |
| 99  | 69.1  | 48.4  | 72.6  |

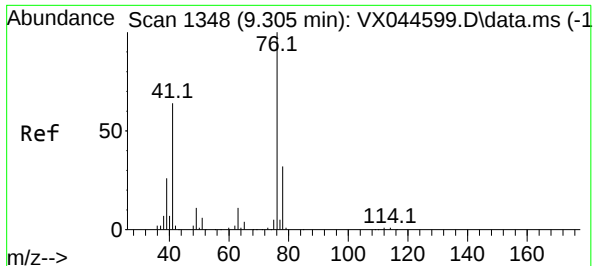


#56  
 Ethyl methacrylate  
 Concen: 17.151 ug/l  
 RT: 9.116 min Scan# 1317  
 Delta R.T. -0.000 min  
 Lab File: VX044605.D  
 Acq: 07 Jan 2025 16:29

Tgt Ion: 69 Resp: 57711

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 71.6  | 57.7  | 86.5  |
| 39  | 45.8  | 33.7  | 50.5  |

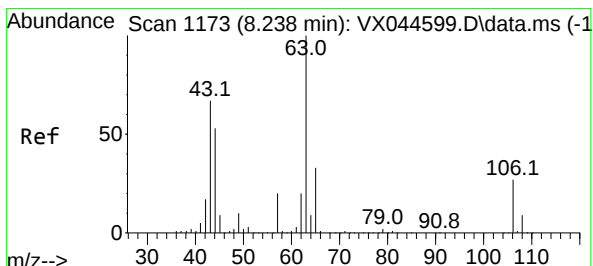
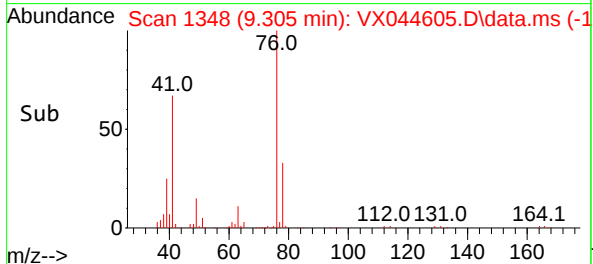
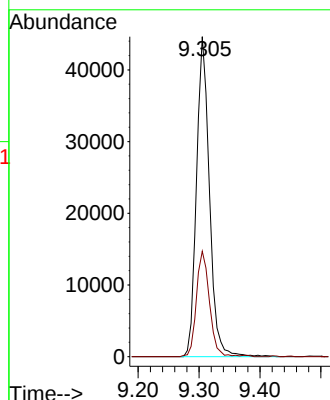
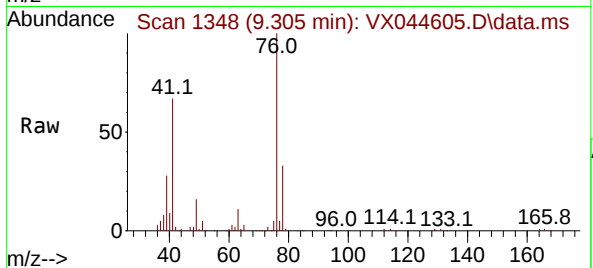




#57  
1,3-Dichloropropane  
Concen: 16.938 ug/l  
RT: 9.305 min Scan# 11348  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

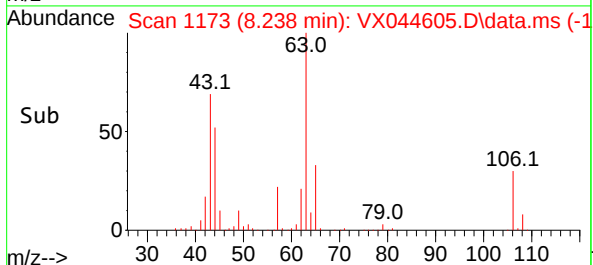
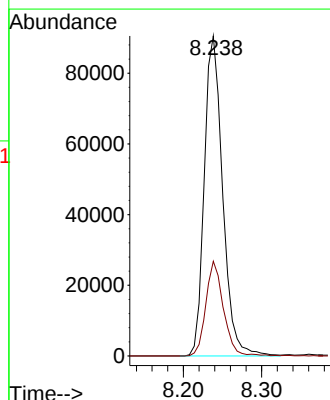
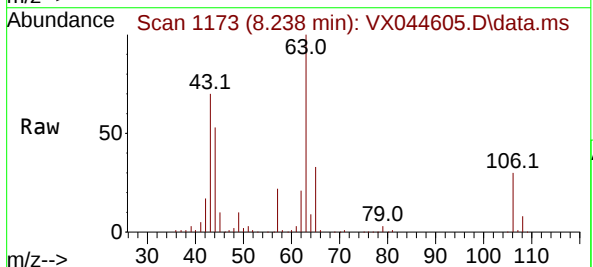
Instrument :  
MSVOA\_X  
ClientSampleId :

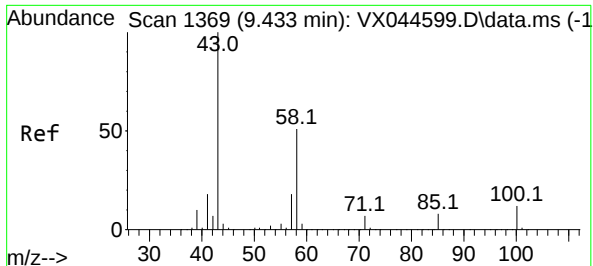
Tgt Ion: 76 Resp: 65809  
Ion Ratio Lower Upper  
76 100  
78 33.2 25.8 38.8



#58  
2-Chloroethyl Vinyl ether  
Concen: 88.342 ug/l  
RT: 8.238 min Scan# 1173  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

Tgt Ion: 63 Resp: 147366  
Ion Ratio Lower Upper  
63 100  
106 28.4 22.4 33.6





#59

2-Hexanone

Concen: 93.152 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA\_X

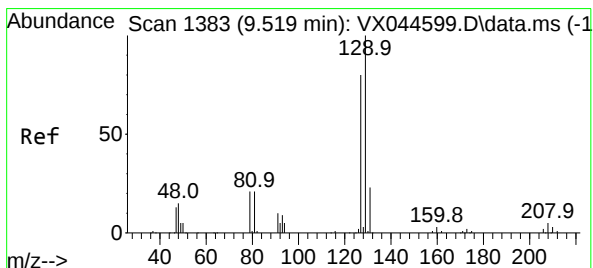
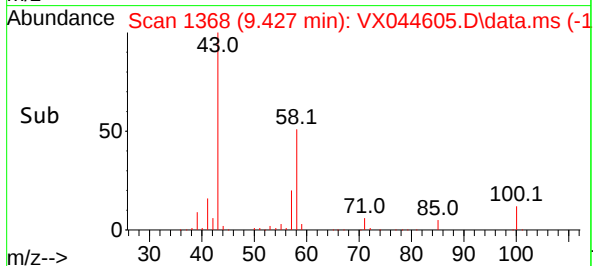
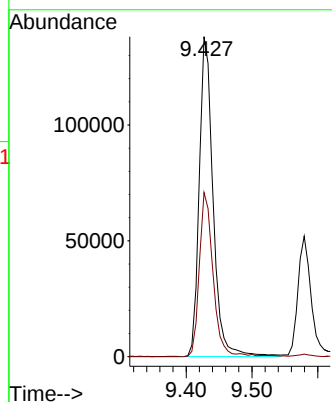
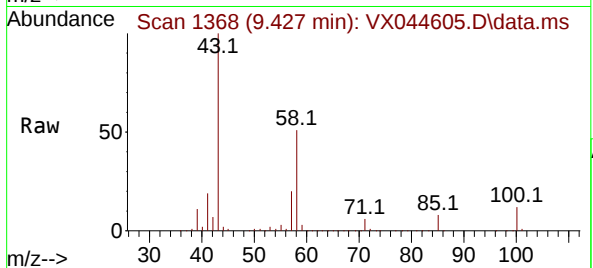
ClientSampleId :

Tgt Ion: 43 Resp: 201905

Ion Ratio Lower Upper

43 100

58 51.0 25.4 76.4



#60

Dibromochloromethane

Concen: 16.036 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044605.D

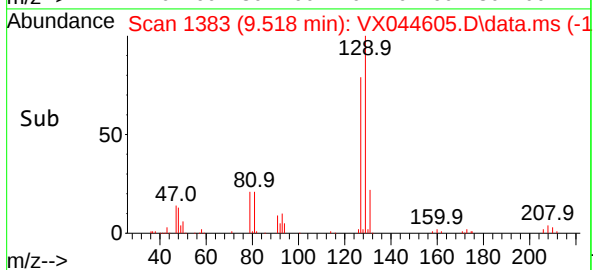
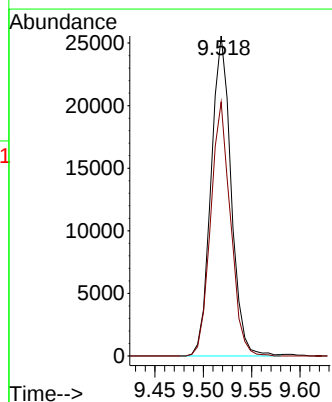
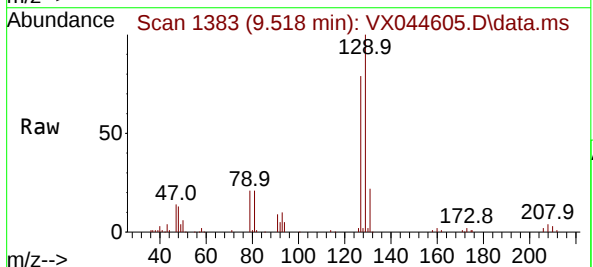
Acq: 07 Jan 2025 16:29

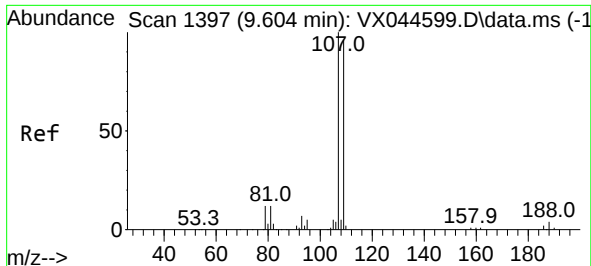
Tgt Ion:129 Resp: 36996

Ion Ratio Lower Upper

129 100

127 78.1 38.9 116.7

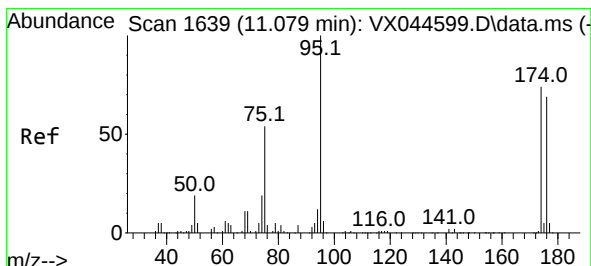
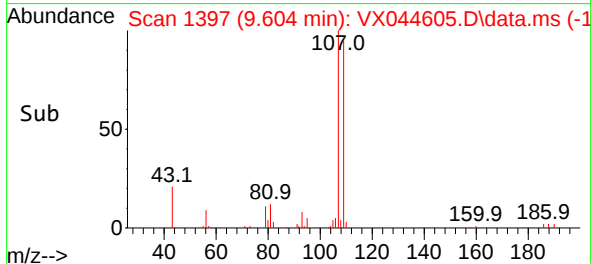
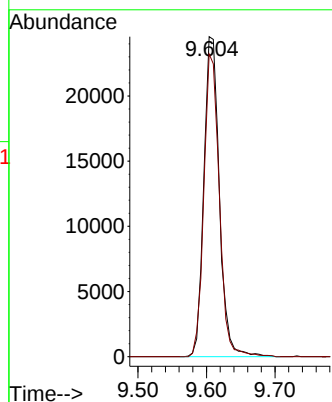
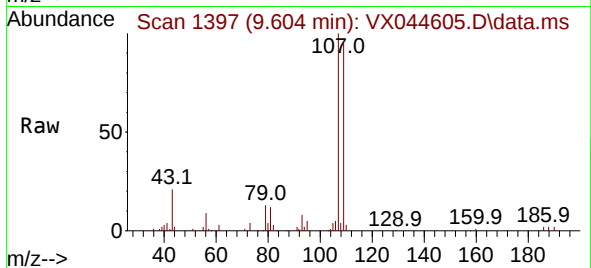




#61  
1,2-Dibromoethane  
Concen: 16.569 ug/l  
RT: 9.604 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

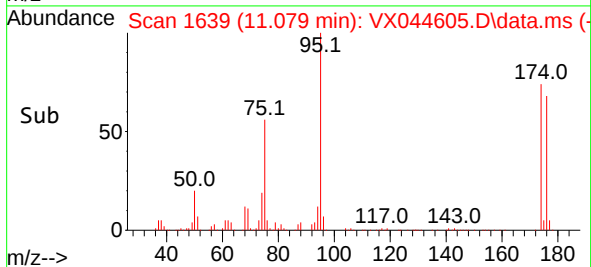
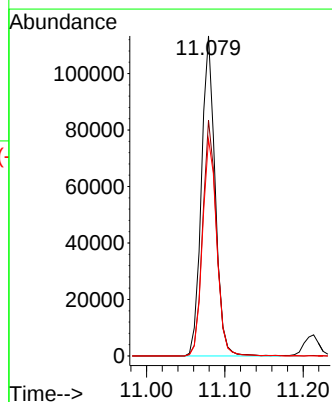
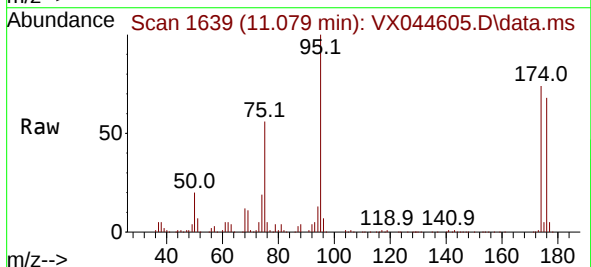
Instrument :  
MSVOA\_X  
ClientSampleId :

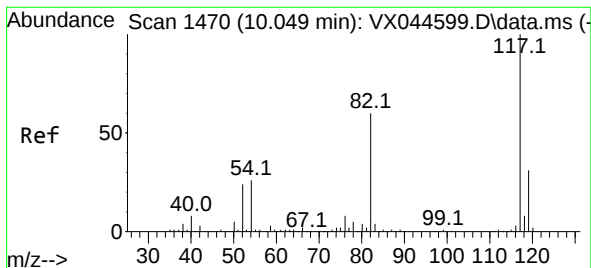
Tgt Ion:107 Resp: 38718  
Ion Ratio Lower Upper  
107 100  
109 94.5 76.7 115.1



#62  
4-Bromofluorobenzene  
Concen: 47.604 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

Tgt Ion: 95 Resp: 137888  
Ion Ratio Lower Upper  
95 100  
174 73.8 0.0 148.8  
176 70.3 0.0 139.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA\_X

ClientSampleId :

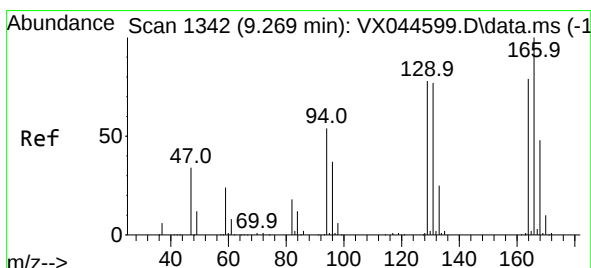
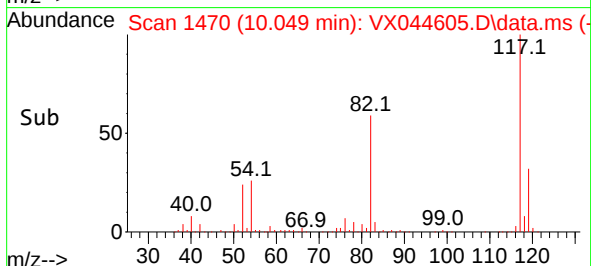
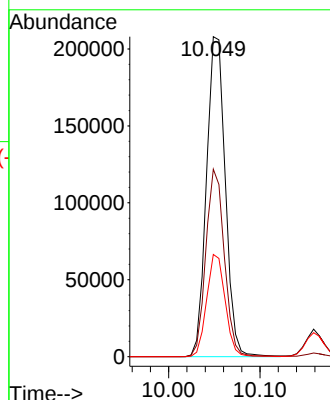
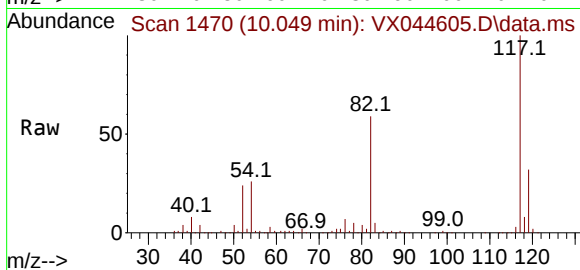
Tgt Ion:117 Resp: 297217

Ion Ratio Lower Upper

117 100

82 58.6 47.8 71.6

119 31.9 25.0 37.6



#64

Tetrachloroethene

Concen: 15.813 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Tgt Ion:164 Resp: 33230

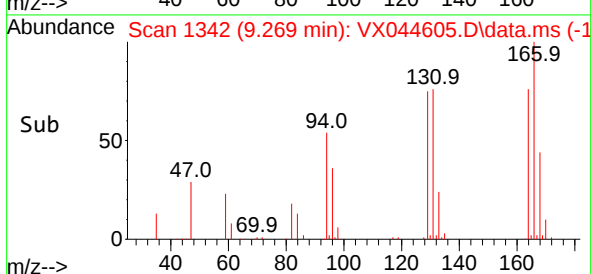
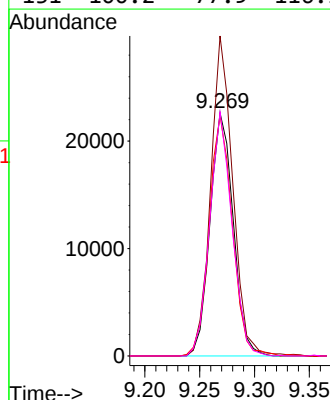
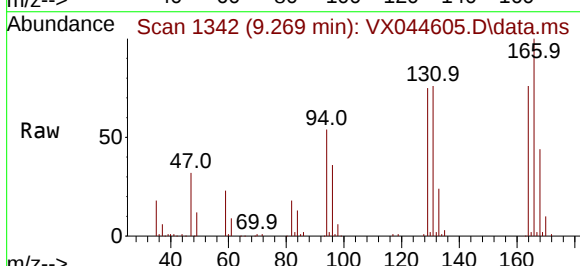
Ion Ratio Lower Upper

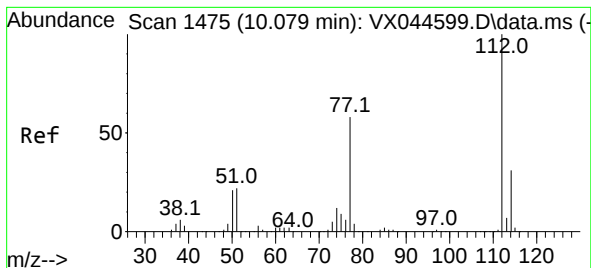
164 100

166 131.6 101.5 152.3

129 98.8 78.9 118.3

131 100.2 77.9 116.9





#65

Chlorobenzene

Concen: 16.262 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA\_X

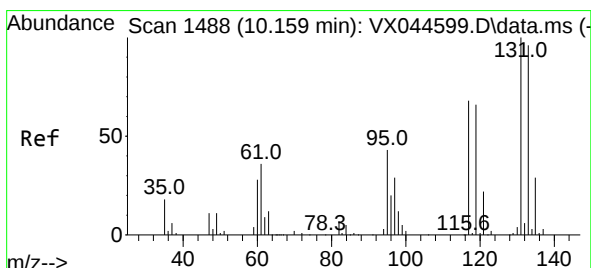
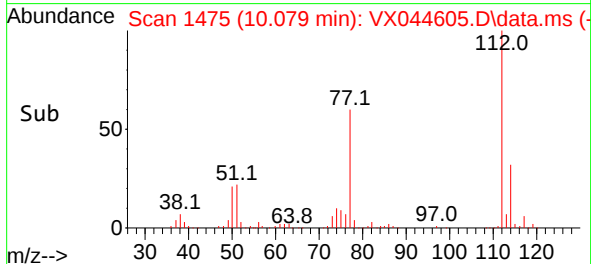
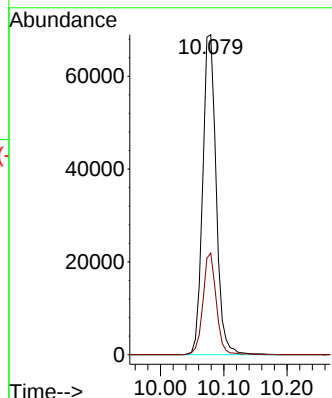
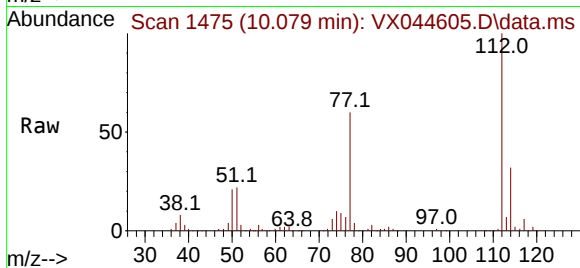
ClientSampleId :

Tgt Ion:112 Resp: 102580

Ion Ratio Lower Upper

112 100

114 31.8 25.0 37.4



#66

1,1,1,2-Tetrachloroethane

Concen: 16.783 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

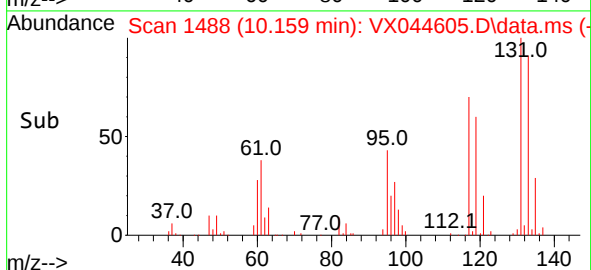
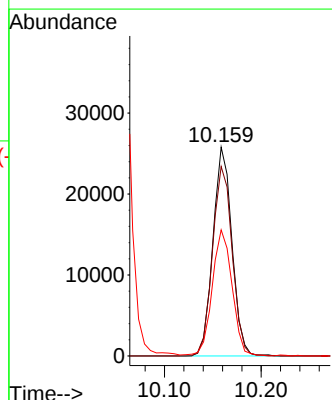
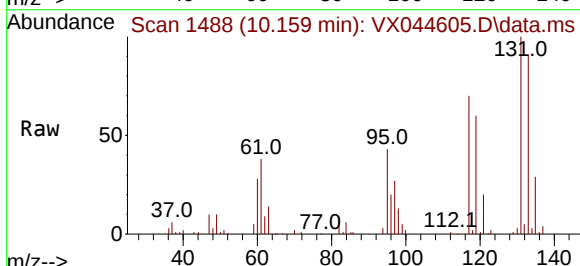
Tgt Ion:131 Resp: 35161

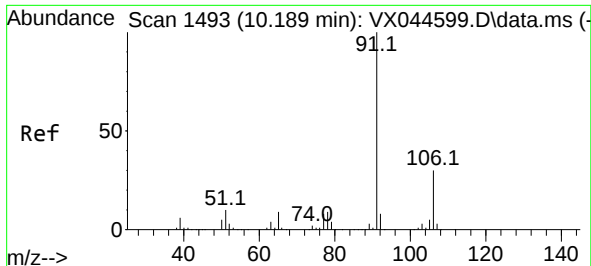
Ion Ratio Lower Upper

131 100

133 94.1 48.0 144.0

119 63.2 32.8 98.4





#67

Ethyl Benzene

Concen: 16.317 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA\_X

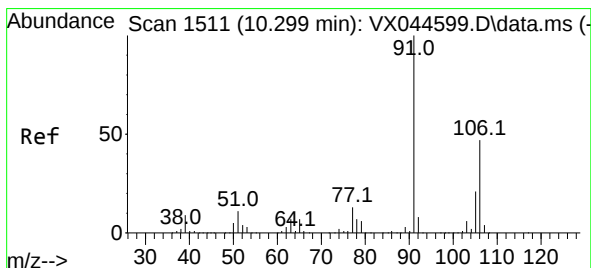
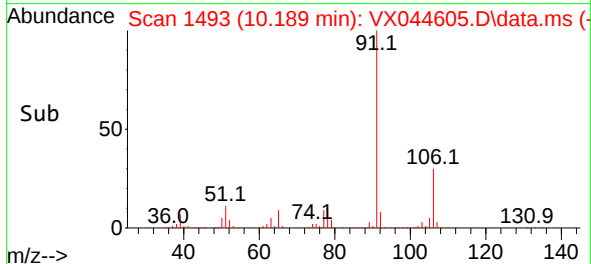
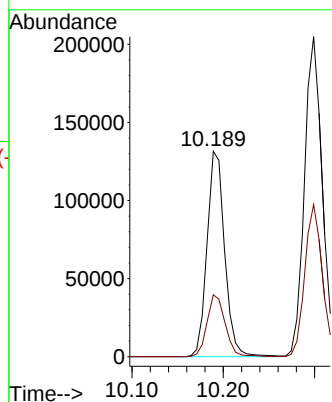
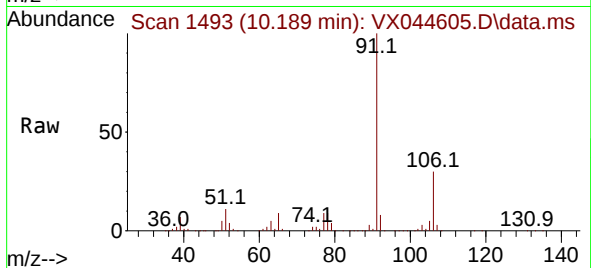
ClientSampleId :

Tgt Ion: 91 Resp: 176755

Ion Ratio Lower Upper

91 100

106 30.1 23.8 35.8



#68

m/p-Xylenes

Concen: 33.439 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044605.D

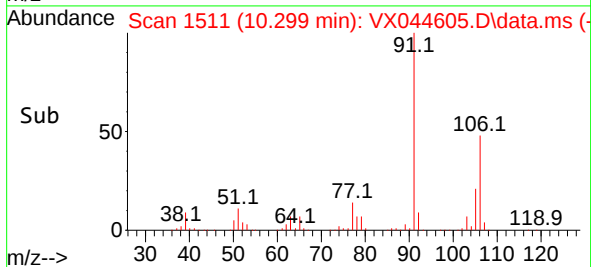
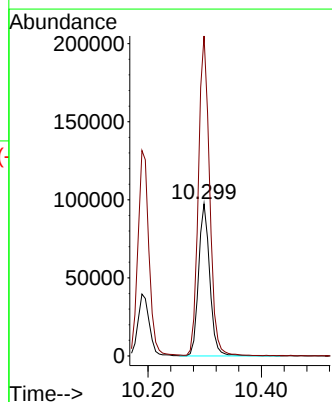
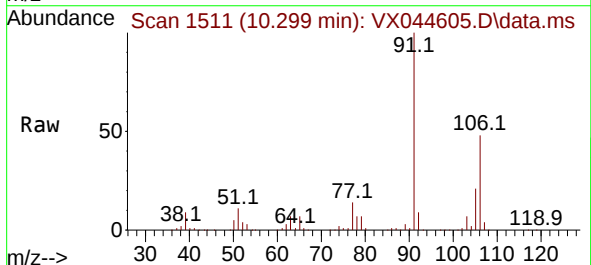
Acq: 07 Jan 2025 16:29

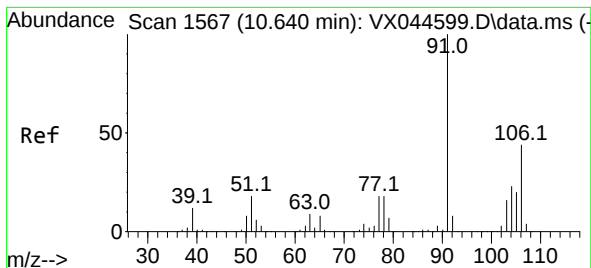
Tgt Ion: 106 Resp: 133103

Ion Ratio Lower Upper

106 100

91 210.9 170.4 255.6





#69

o-Xylene

Concen: 16.265 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA\_X

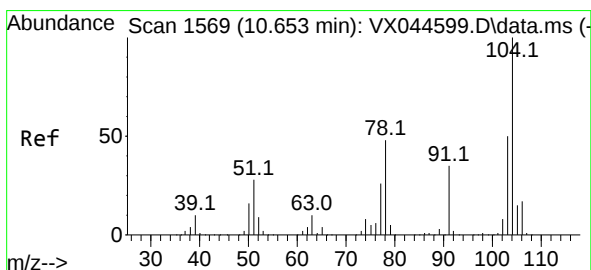
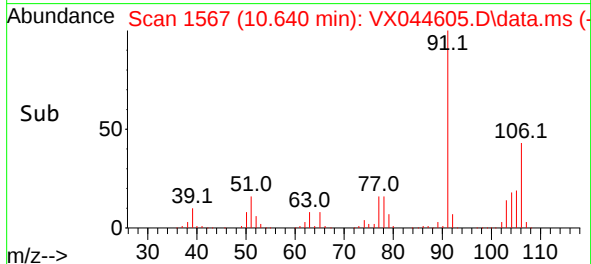
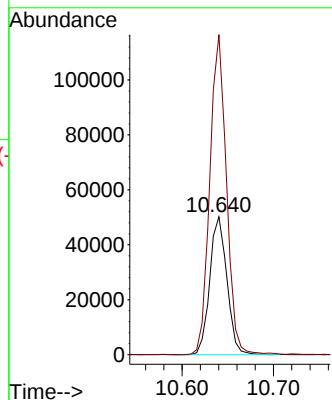
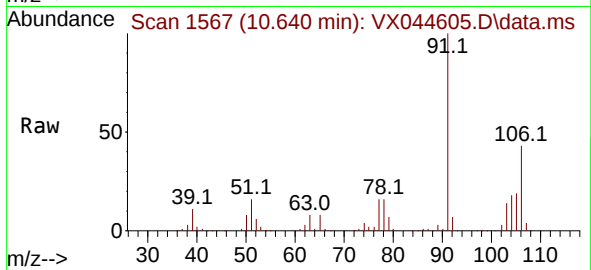
ClientSampleId :

Tgt Ion:106 Resp: 65347

Ion Ratio Lower Upper

106 100

91 225.6 112.3 336.8



#70

Styrene

Concen: 16.566 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

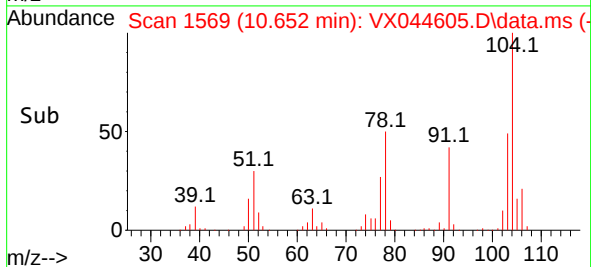
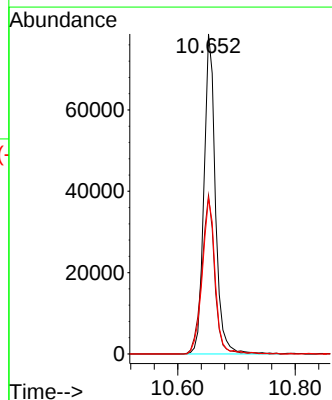
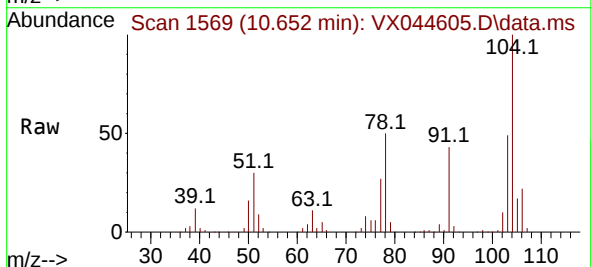
Tgt Ion:104 Resp: 106456

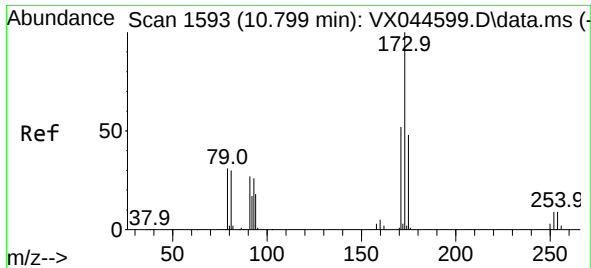
Ion Ratio Lower Upper

104 100

78 55.3 44.0 66.0

103 54.3 43.8 65.6

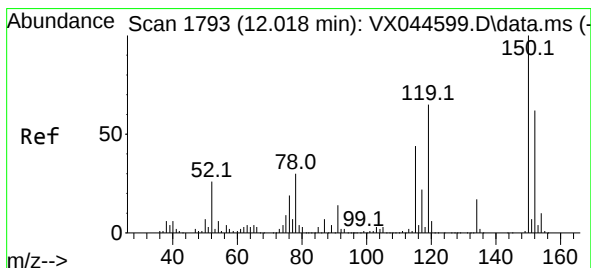
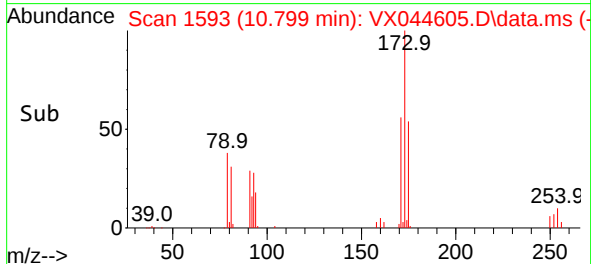
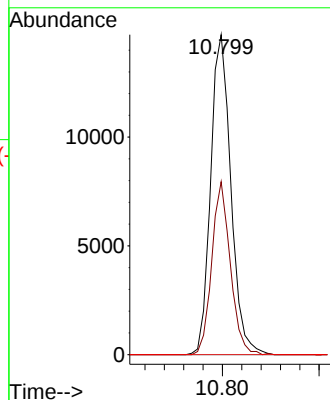
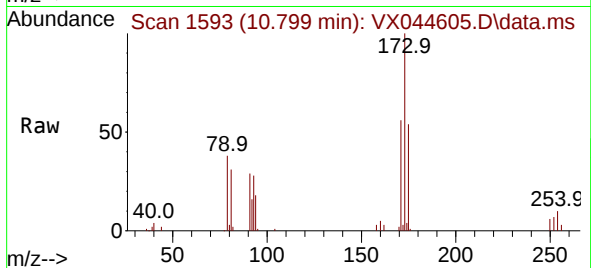




#71  
Bromoform  
Concen: 15.900 ug/l  
RT: 10.799 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

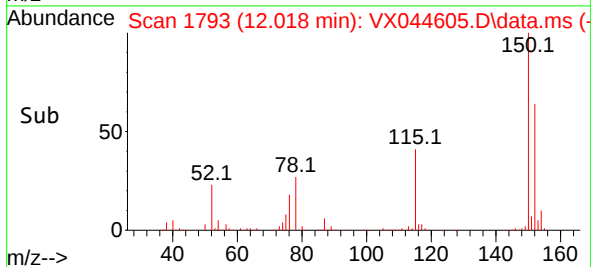
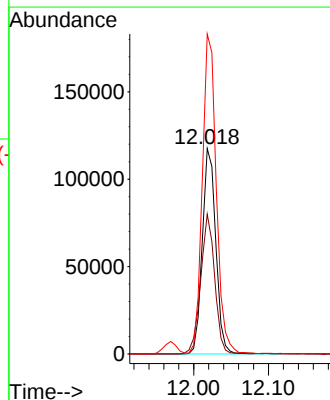
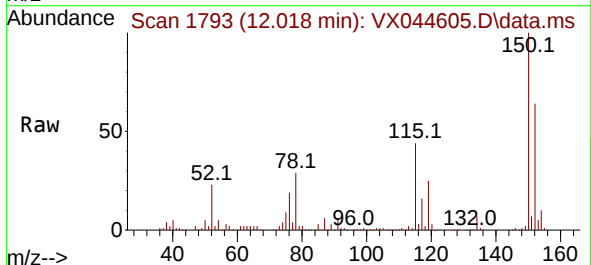
Instrument :  
MSVOA\_X  
ClientSampleId :

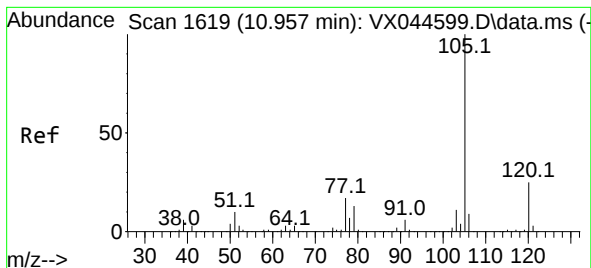
Tgt Ion:173 Resp: 21351  
Ion Ratio Lower Upper  
173 100  
175 49.6 24.6 73.8  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

Tgt Ion:152 Resp: 147625  
Ion Ratio Lower Upper  
152 100  
115 70.1 44.4 133.1  
150 160.8 0.0 355.0





#73

Isopropylbenzene

Concen: 15.296 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA\_X

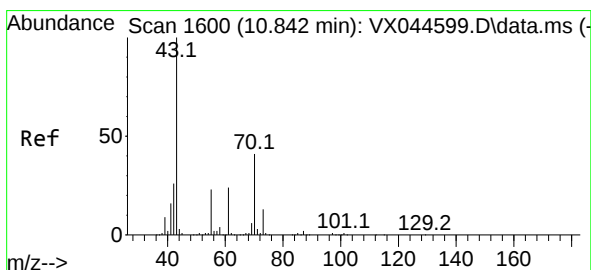
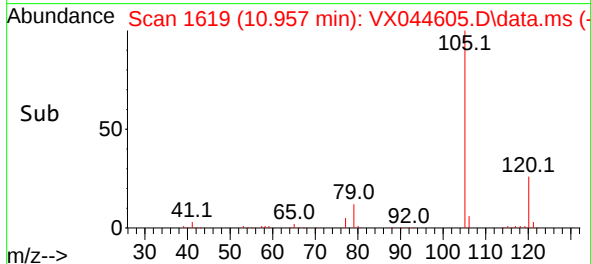
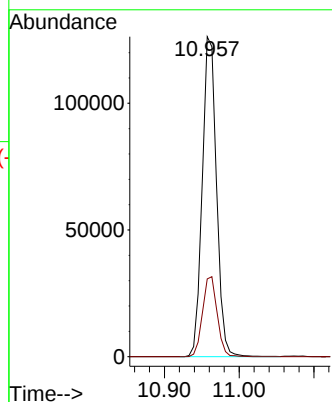
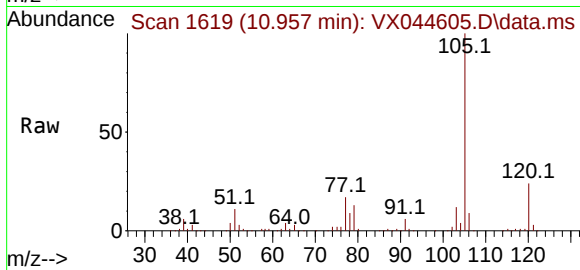
ClientSampleId :

Tgt Ion:105 Resp: 167293

Ion Ratio Lower Upper

105 100

120 25.6 13.0 38.9



#74

N-ethyl acetate

Concen: 16.044 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Tgt Ion: 43 Resp: 71202

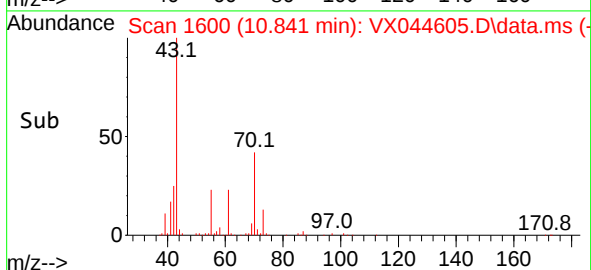
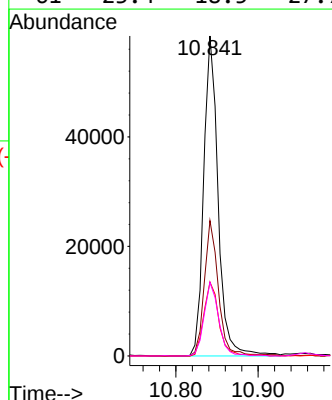
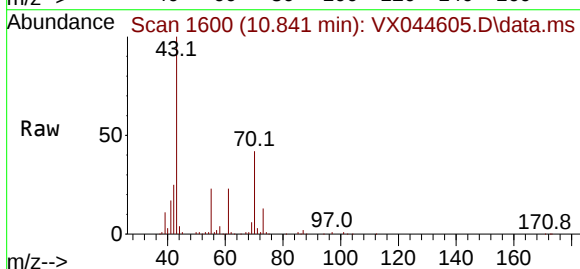
Ion Ratio Lower Upper

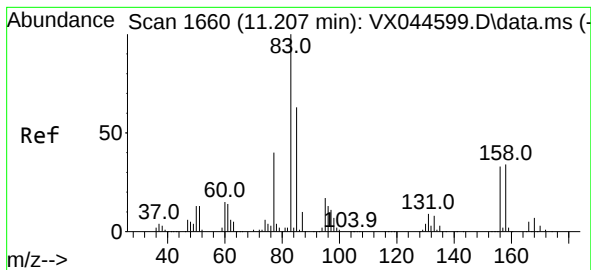
43 100

70 41.1 32.9 49.3

55 24.4 19.0 28.6

61 23.4 18.5 27.7





#75

1,1,2,2-Tetrachloroethane

Concen: 17.438 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA\_X

ClientSampleId :

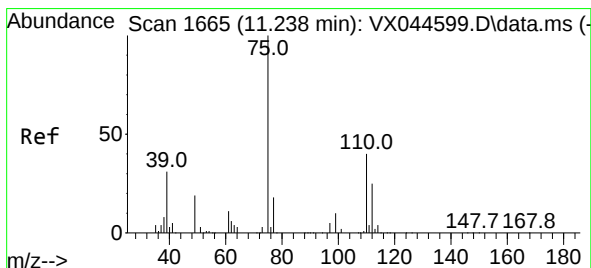
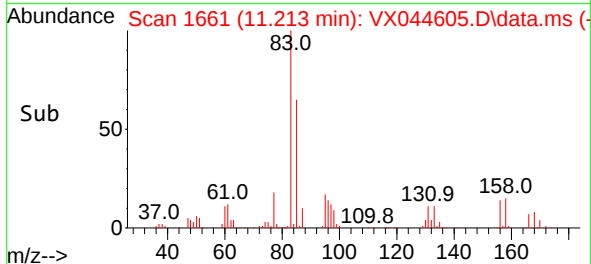
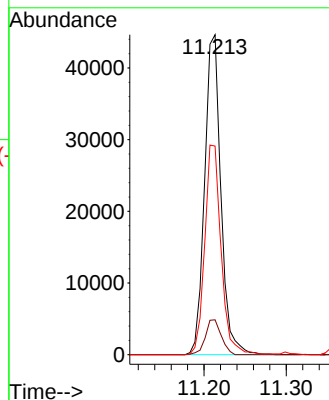
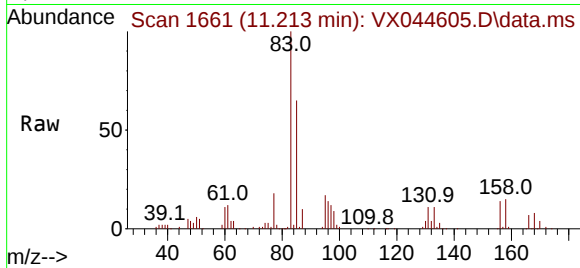
Tgt Ion: 83 Resp: 61475

Ion Ratio Lower Upper

83 100

131 10.6 5.0 15.0

85 65.6 31.9 95.5



#76

1,2,3-Trichloropropane

Concen: 21.115 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044605.D

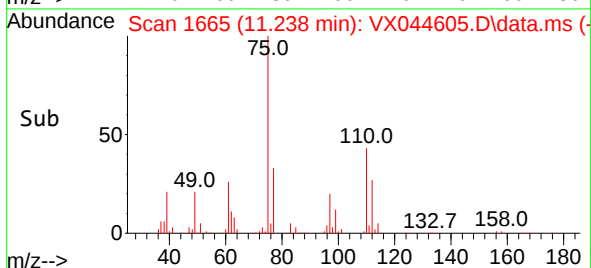
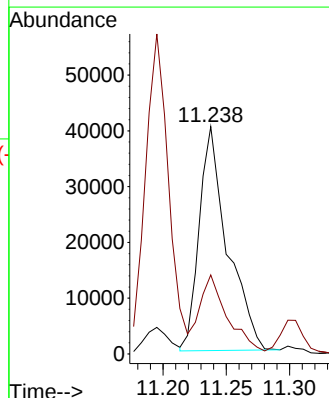
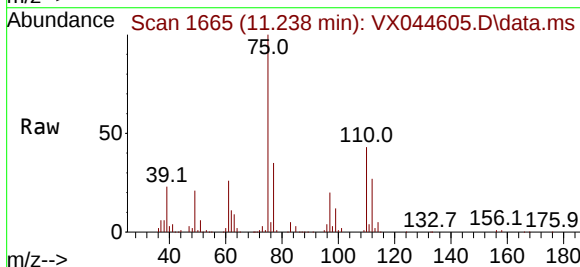
Acq: 07 Jan 2025 16:29

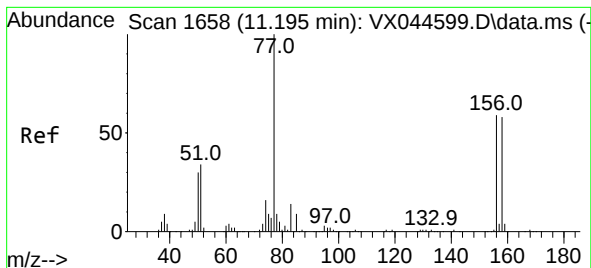
Tgt Ion: 75 Resp: 62485

Ion Ratio Lower Upper

75 100

77 35.5 21.1 63.1





#77

Bromobenzene

Concen: 17.238 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA\_X

ClientSampleId :

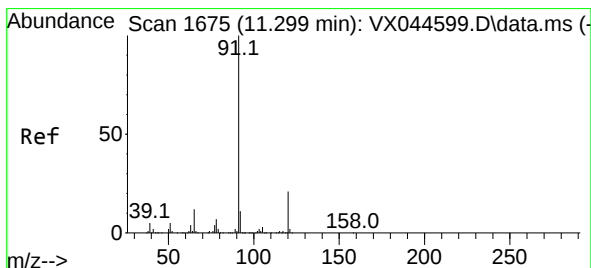
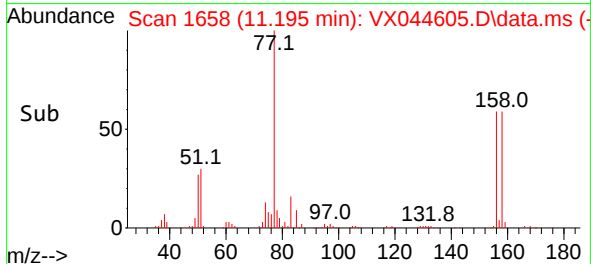
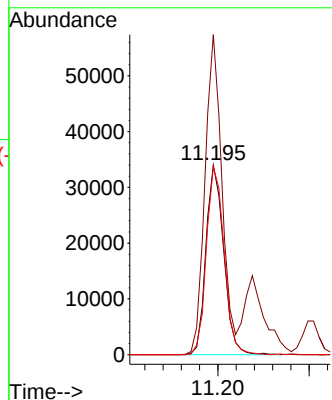
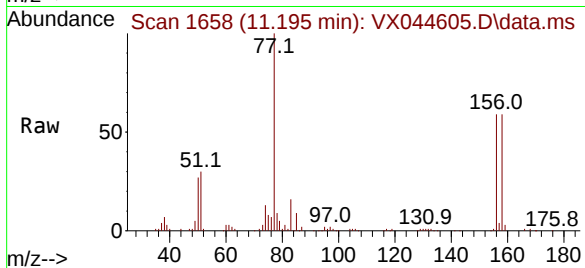
Tgt Ion:156 Resp: 45799

Ion Ratio Lower Upper

156 100

77 161.2 85.7 257.1

158 99.5 49.9 149.6



#78

n-propylbenzene

Concen: 16.564 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX044605.D

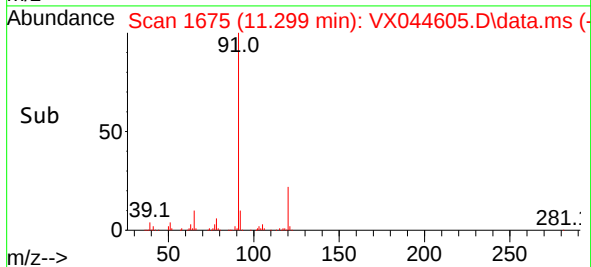
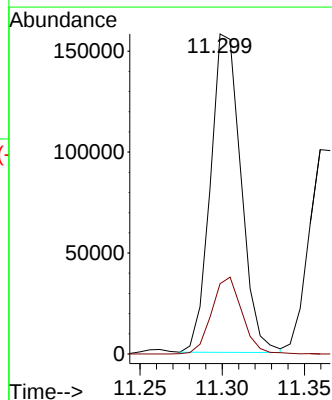
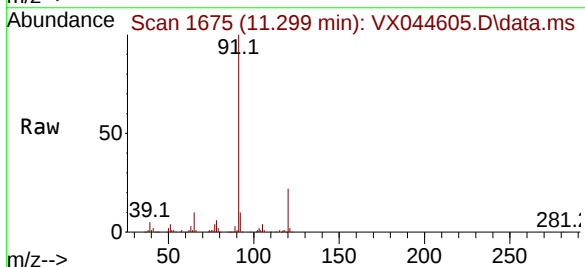
Acq: 07 Jan 2025 16:29

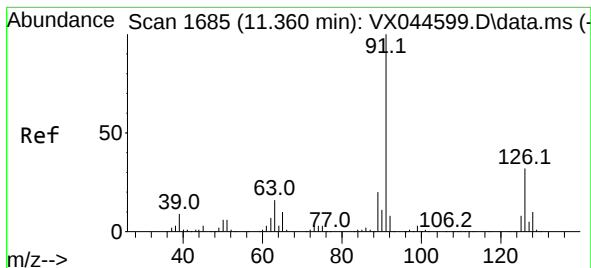
Tgt Ion: 91 Resp: 204058

Ion Ratio Lower Upper

91 100

120 24.0 11.2 33.5

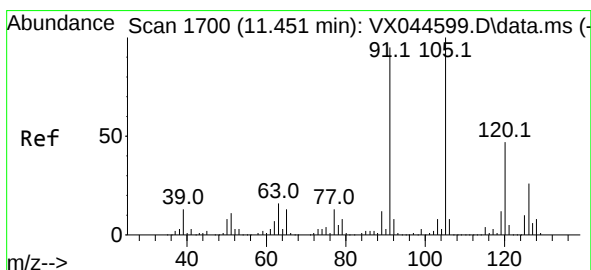
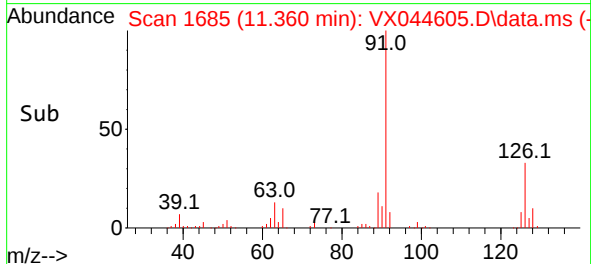
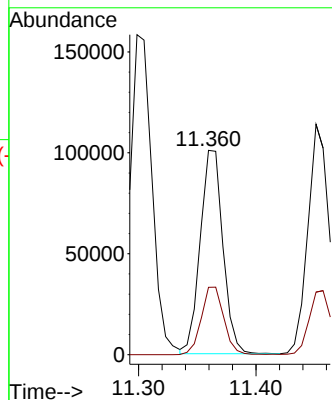
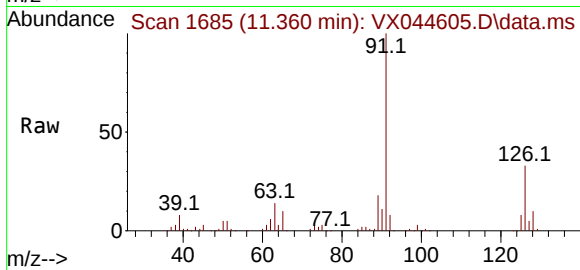




#79  
2-Chlorotoluene  
Concen: 16.998 ug/l  
RT: 11.360 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

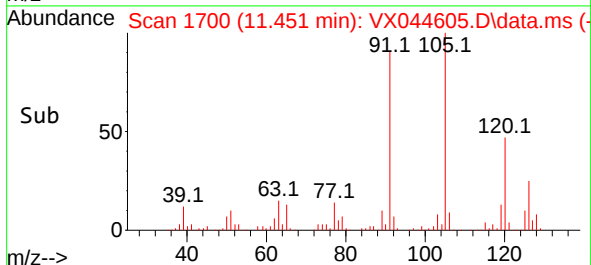
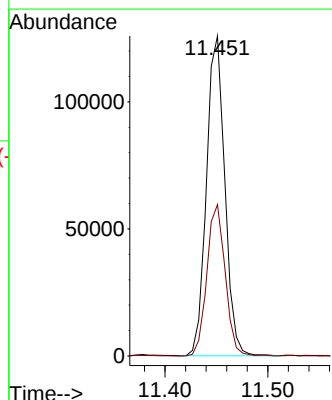
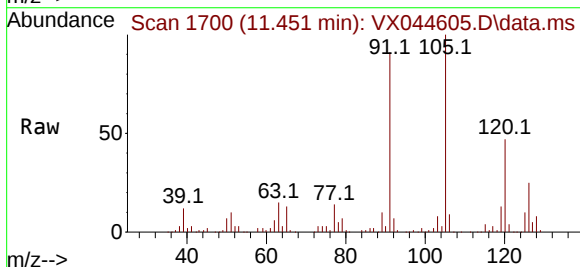
Instrument :  
MSVOA\_X  
ClientSampleId :

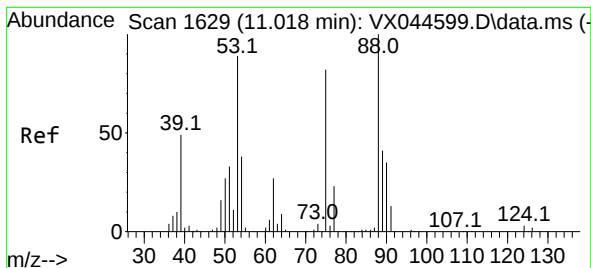
Tgt Ion: 91 Resp: 135693  
Ion Ratio Lower Upper  
91 100  
126 33.0 16.4 49.2



#80  
1,3,5-Trimethylbenzene  
Concen: 17.224 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

Tgt Ion:105 Resp: 156189  
Ion Ratio Lower Upper  
105 100  
120 47.3 23.5 70.5

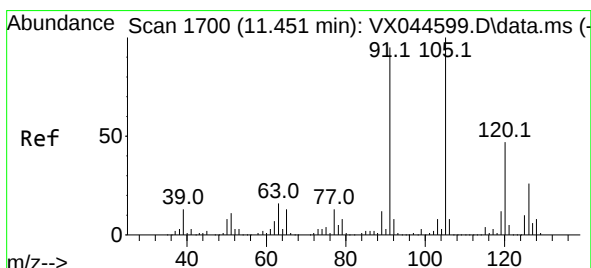
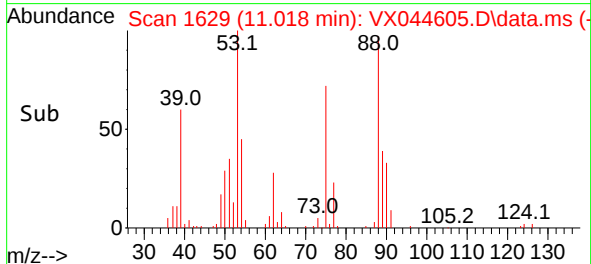
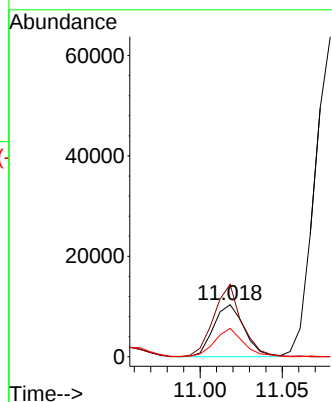
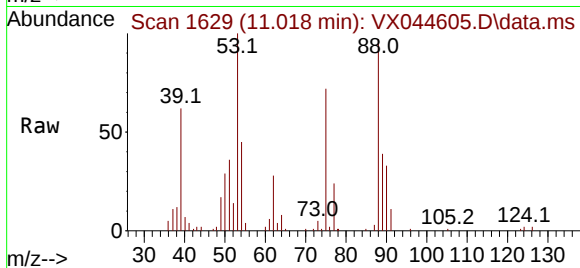




#81  
trans-1,4-Dichloro-2-butene  
Concen: 13.877 ug/l  
RT: 11.018 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

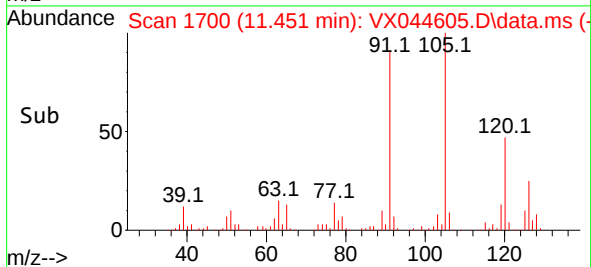
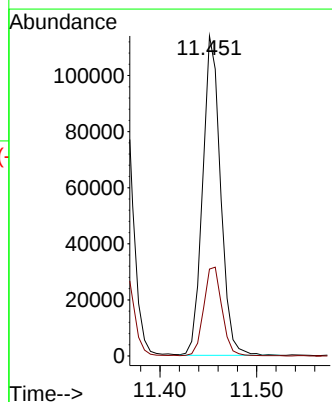
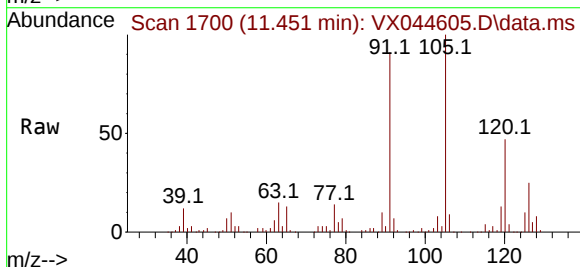
Instrument :  
MSVOA\_X  
ClientSampleId :

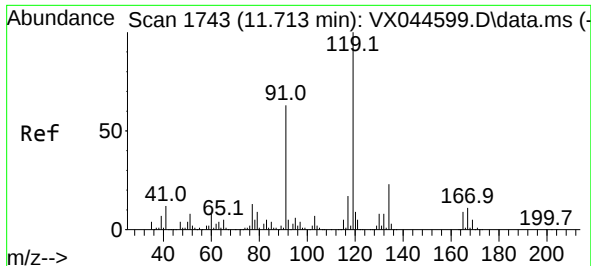
Tgt Ion: 75 Resp: 13491  
Ion Ratio Lower Upper  
75 100  
53 127.2 92.7 139.1  
89 50.7 38.3 57.5



#82  
4-Chlorotoluene  
Concen: 16.345 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

Tgt Ion: 91 Resp: 146790  
Ion Ratio Lower Upper  
91 100  
126 28.6 14.0 42.0

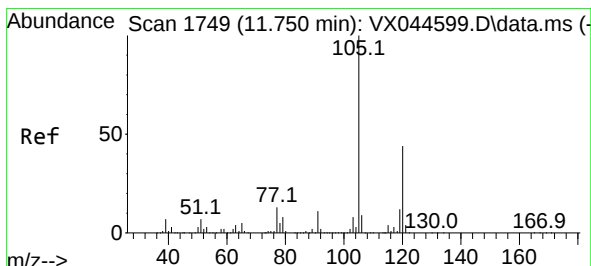
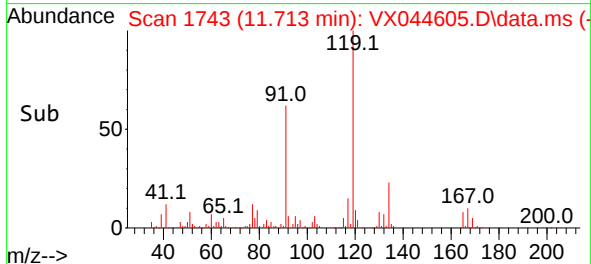
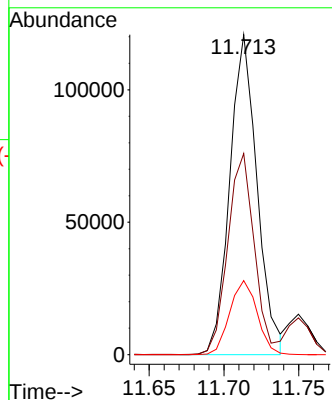
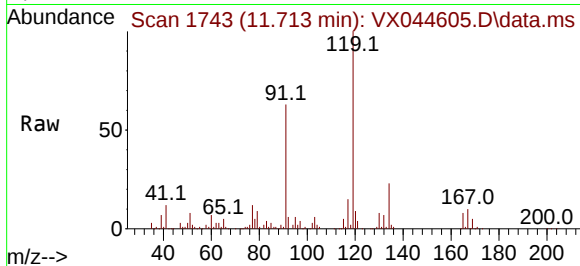




#83  
tert-Butylbenzene  
Concen: 16.983 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

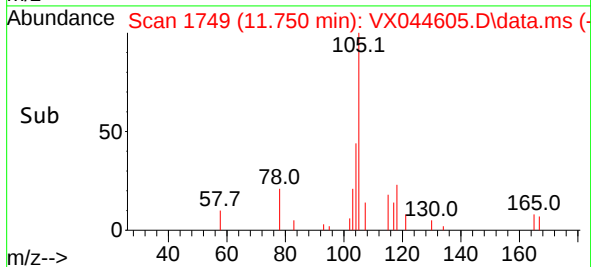
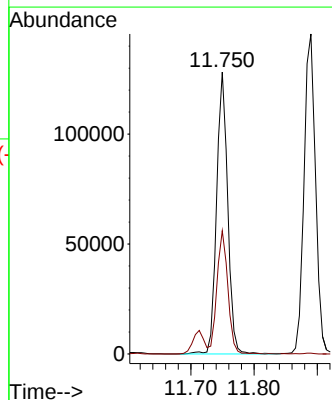
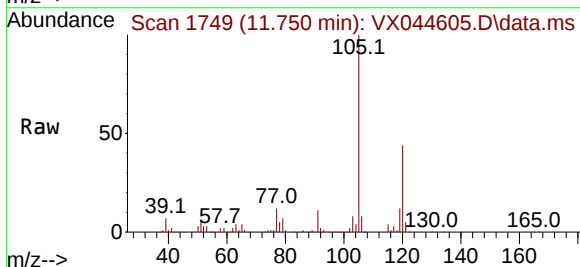
Instrument :  
MSVOA\_X  
ClientSampleId :

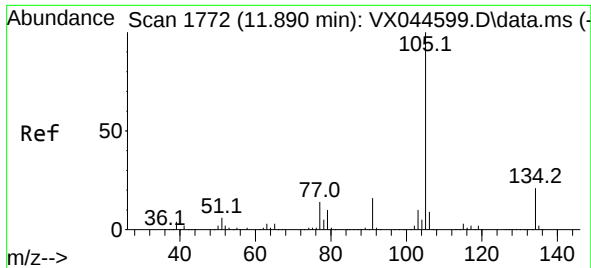
Tgt Ion:119 Resp: 153349  
Ion Ratio Lower Upper  
119 100  
91 61.7 30.9 92.8  
134 23.3 11.7 35.0



#84  
1,2,4-Trimethylbenzene  
Concen: 17.204 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

Tgt Ion:105 Resp: 156716  
Ion Ratio Lower Upper  
105 100  
120 43.1 21.9 65.7

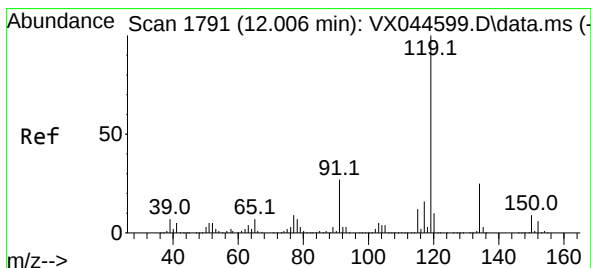
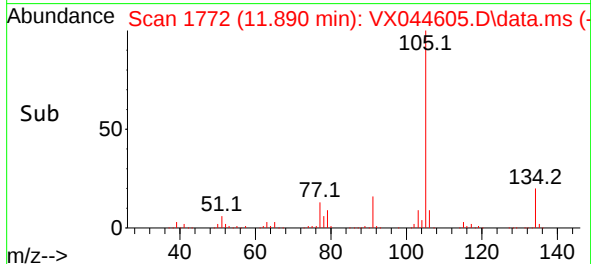
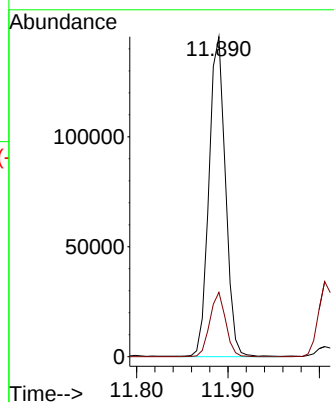
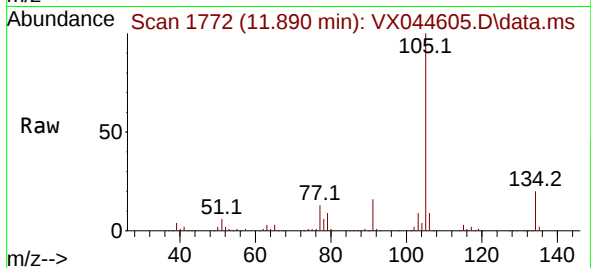




#85  
sec-Butylbenzene  
Concen: 16.626 ug/l  
RT: 11.890 min Scan# 1772  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

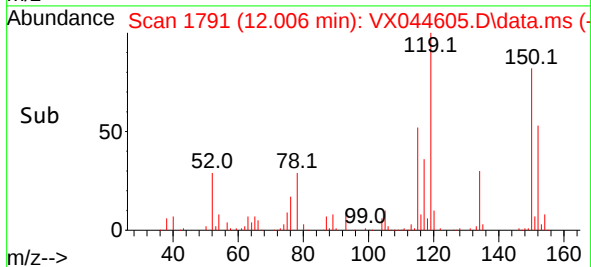
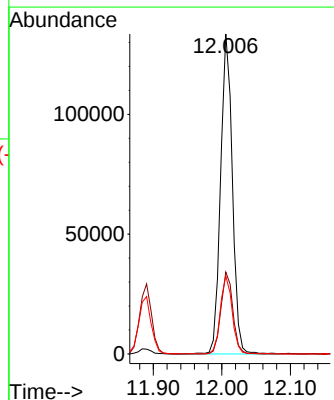
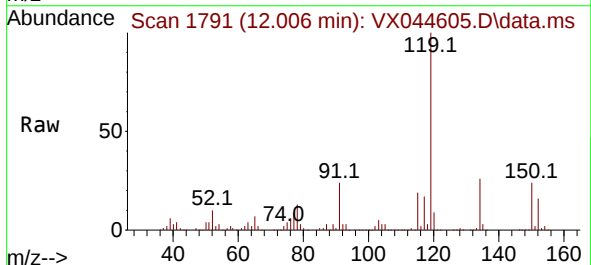
Instrument :  
MSVOA\_X  
ClientSampleId :

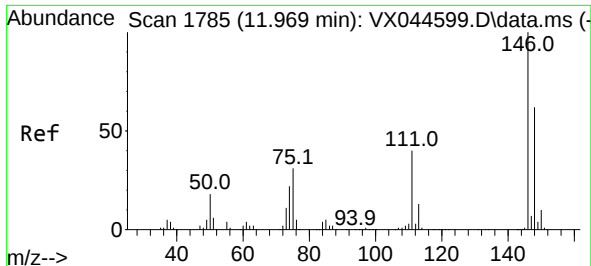
Tgt Ion:105 Resp: 182835  
Ion Ratio Lower Upper  
105 100  
134 19.3 9.9 29.7



#86  
p-Isopropyltoluene  
Concen: 17.153 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

Tgt Ion:119 Resp: 158271  
Ion Ratio Lower Upper  
119 100  
134 25.9 12.6 37.8  
91 24.5 13.1 39.1





#87

1,3-Dichlorobenzene

Concen: 16.991 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA\_X

ClientSampleId :

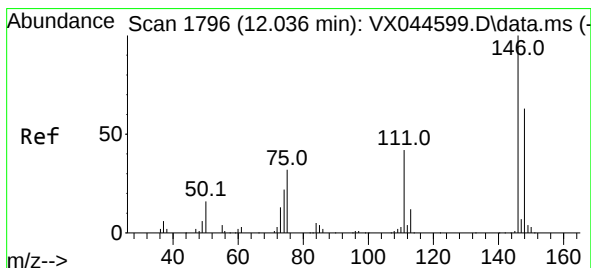
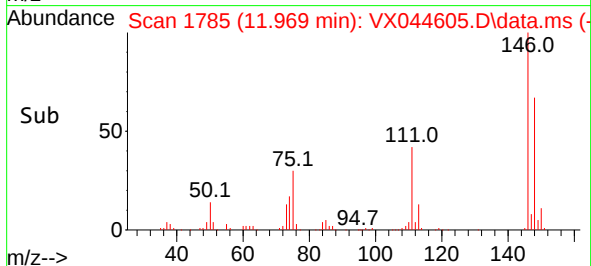
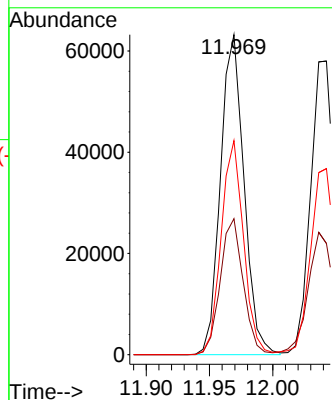
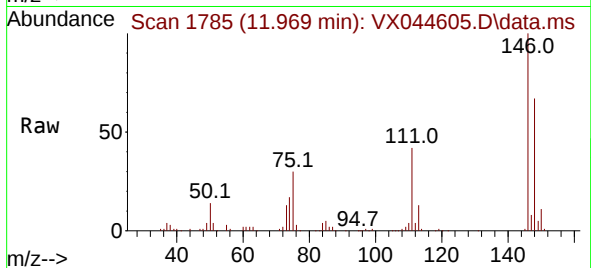
Tgt Ion:146 Resp: 81662

Ion Ratio Lower Upper

146 100

111 41.6 21.0 63.0

148 63.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 15.504 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

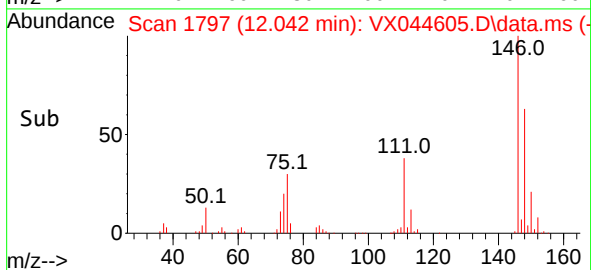
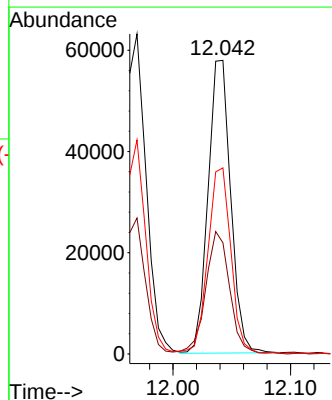
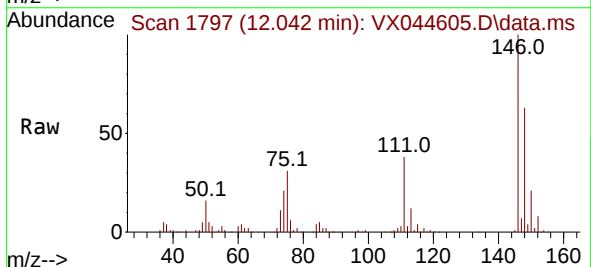
Tgt Ion:146 Resp: 77639

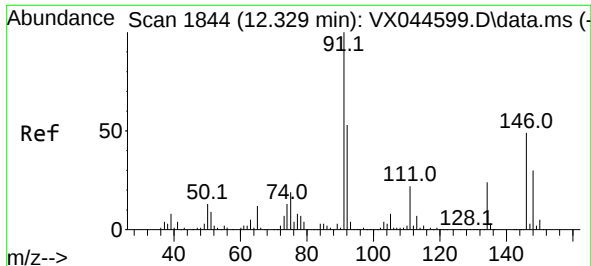
Ion Ratio Lower Upper

146 100

111 44.5 20.7 62.1

148 65.5 31.8 95.4





#89

n-Butylbenzene

Concen: 15.940 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA\_X

ClientSampleId :

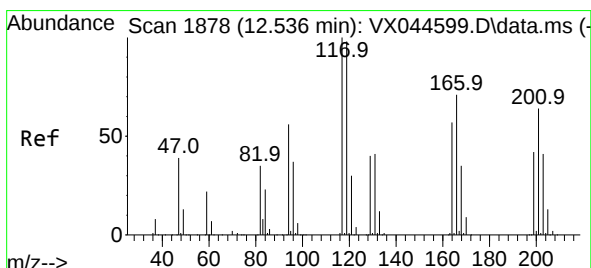
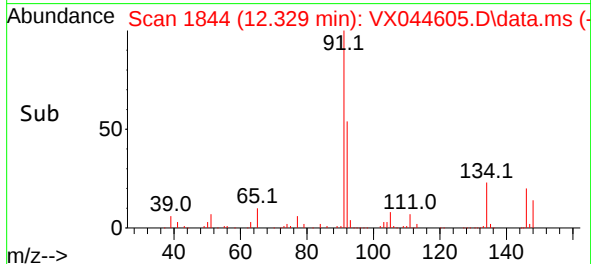
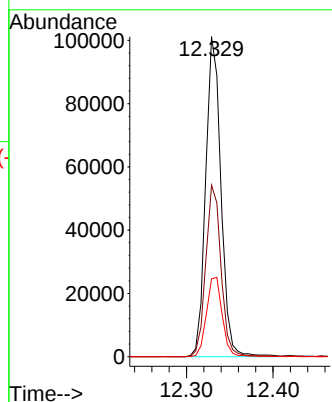
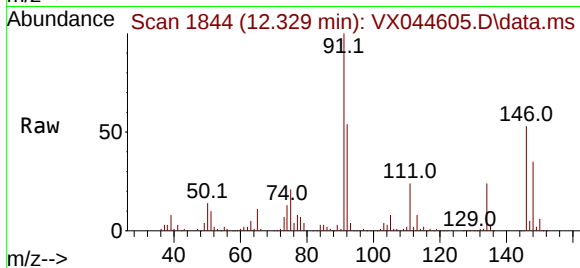
Tgt Ion: 91 Resp: 124196

Ion Ratio Lower Upper

91 100

92 53.6 26.5 79.4

134 25.5 12.4 37.2



#90

Hexachloroethane

Concen: 15.361 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044605.D

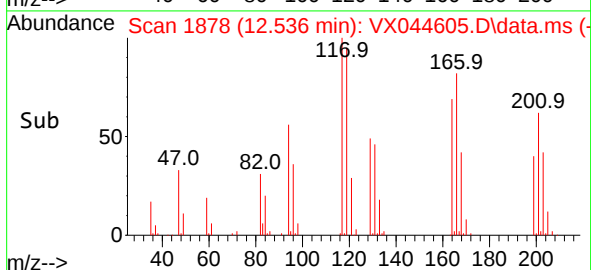
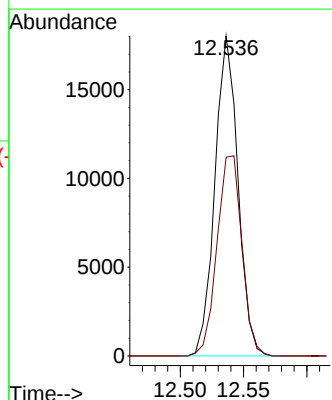
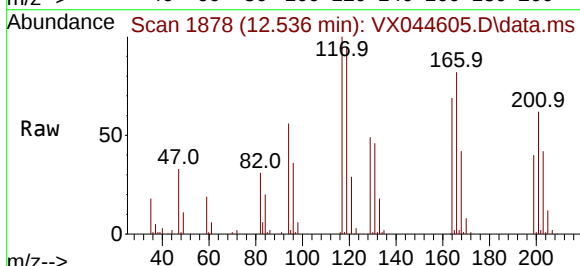
Acq: 07 Jan 2025 16:29

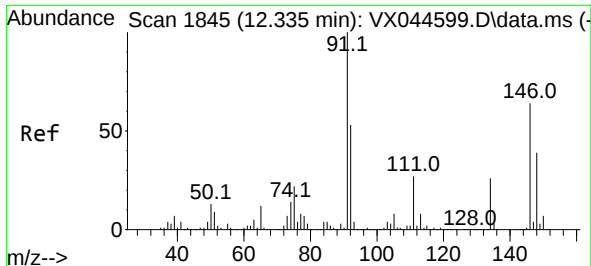
Tgt Ion: 117 Resp: 22770

Ion Ratio Lower Upper

117 100

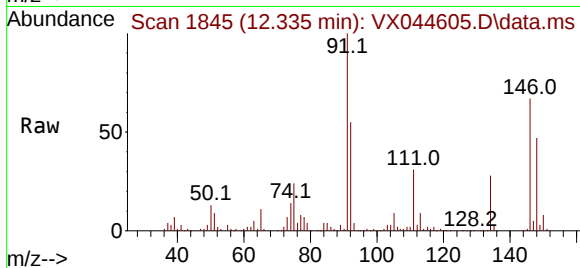
201 68.0 33.6 100.6



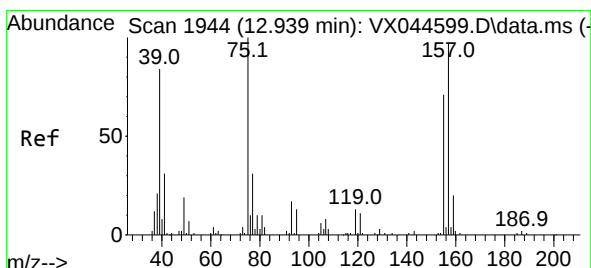
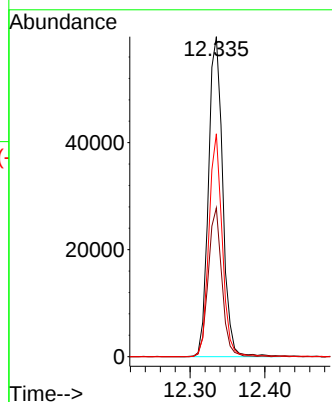
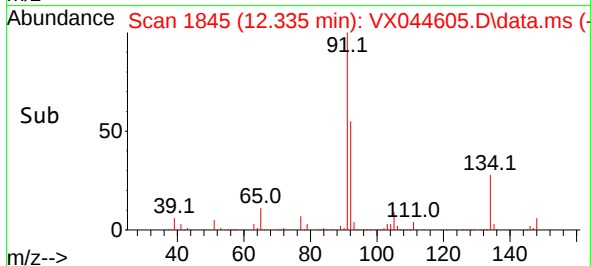


#91  
1,2-Dichlorobenzene  
Concen: 16.260 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

Instrument :  
MSVOA\_X  
ClientSampleId :

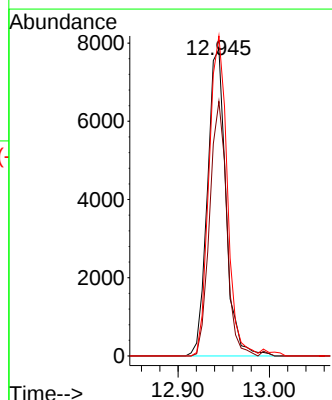
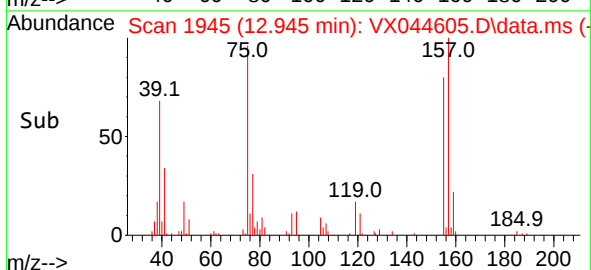
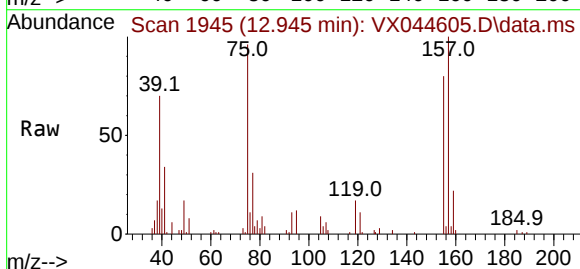


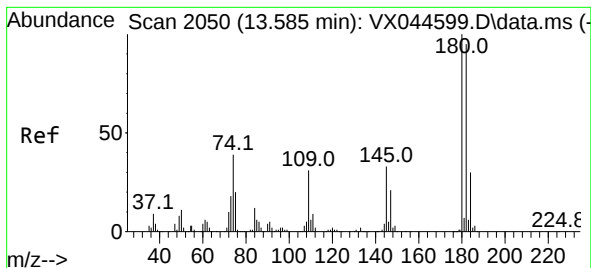
Tgt Ion:146 Resp: 78974  
Ion Ratio Lower Upper  
146 100  
111 44.4 21.8 65.4  
148 65.3 31.1 93.3



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 16.429 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.006 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

Tgt Ion: 75 Resp: 10980  
Ion Ratio Lower Upper  
75 100  
155 76.6 37.4 112.1  
157 103.3 48.0 144.2





#93

1,2,4-Trichlorobenzene

Concen: 16.392 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA\_X

ClientSampleId :

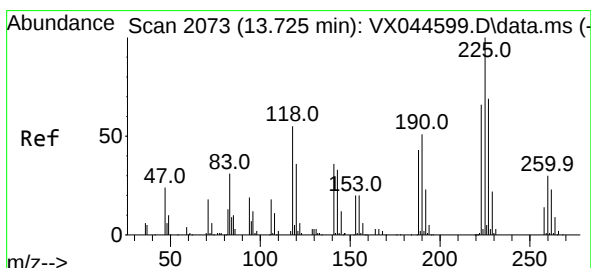
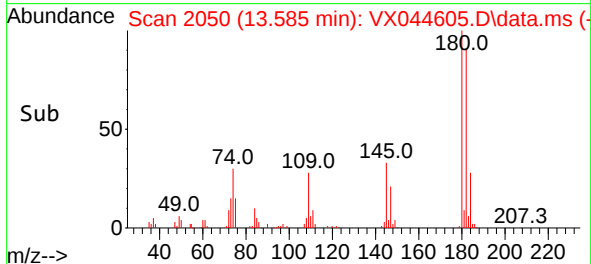
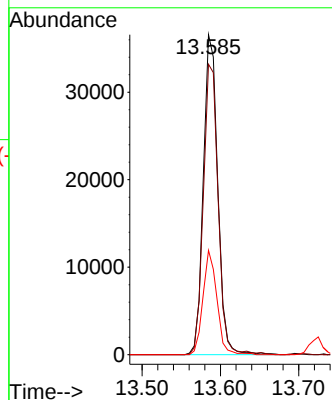
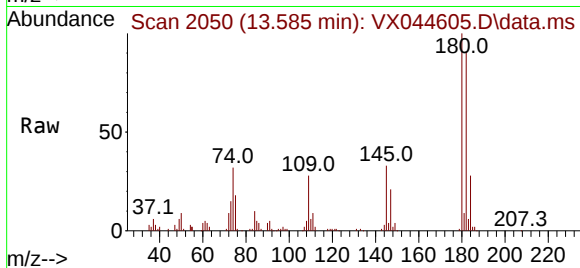
Tgt Ion:180 Resp: 46791

Ion Ratio Lower Upper

180 100

182 93.1 47.9 143.6

145 31.5 16.3 48.9



#94

Hexachlorobutadiene

Concen: 16.187 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

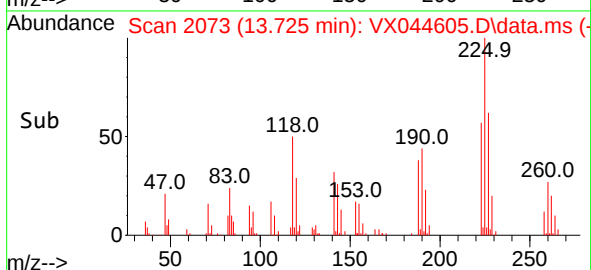
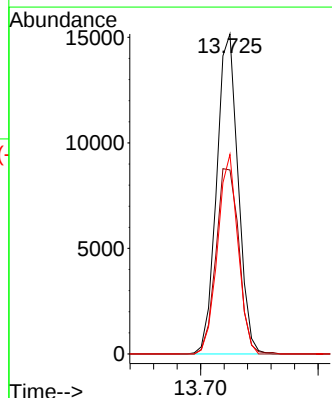
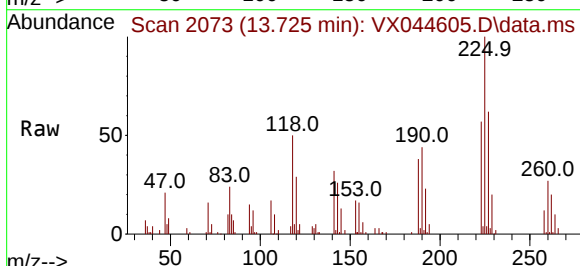
Tgt Ion:225 Resp: 19240

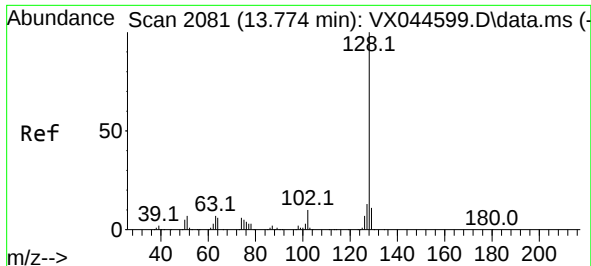
Ion Ratio Lower Upper

225 100

223 62.1 31.6 94.8

227 59.3 31.9 95.9

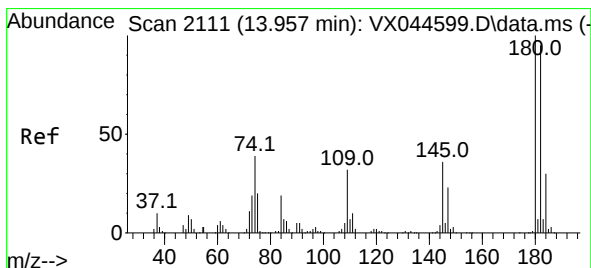
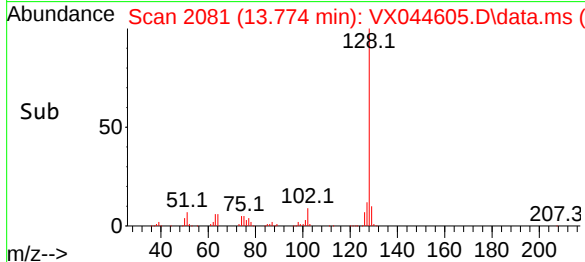
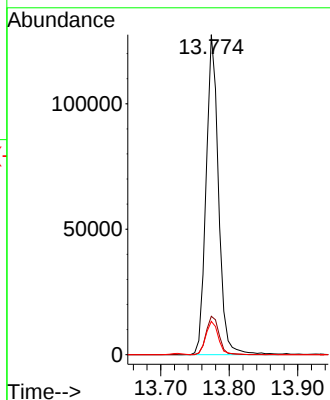
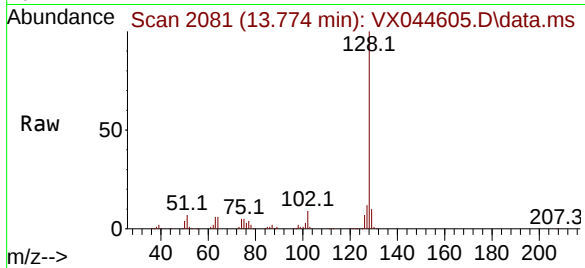




#95  
Naphthalene  
Concen: 17.482 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:128 Resp: 161016  
Ion Ratio Lower Upper  
128 100  
127 12.5 10.5 15.7  
129 10.6 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 15.923 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.006 min  
Lab File: VX044605.D  
Acq: 07 Jan 2025 16:29

Tgt Ion:180 Resp: 46463  
Ion Ratio Lower Upper  
180 100  
182 95.3 47.6 142.9  
145 34.0 17.6 52.9

