

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX013025\  
 Data File : VX044769.D  
 Acq On : 30 Jan 2025 09:23  
 Operator : JC/MD  
 Sample : VSTDCCC020  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jan 30 12:08:28 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\624X011625W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Fri Jan 17 01:21:41 2025  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Bromochloromethane        | 4.885  | 128   | 29832    | 30.000   | ug/l   | 0.00     |
| 28) 1,4-Difluorobenzene      | 6.751  | 114   | 163814   | 30.000   | ug/l   | 0.00     |
| 57) Chlorobenzene-d5         | 10.049 | 117   | 150220   | 30.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 27) 1,2-Dichloroethane-d4    | 5.946  | 65    | 76004    | 26.391   | ug/l   | 0.00     |
| Spiked Amount                | 30.000 | Range | 91 - 110 | Recovery | =      | 87.967%# |
| 60) 4-Bromofluorobenzene     | 11.079 | 95    | 84010    | 28.793   | ug/l   | 0.00     |
| Spiked Amount                | 30.000 | Range | 63 - 112 | Recovery | =      | 95.967%  |
| 63) Toluene-d8               | 8.641  | 98    | 240747   | 29.466   | ug/l   | 0.00     |
| Spiked Amount                | 30.000 | Range | 91 - 112 | Recovery | =      | 98.233%  |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 52103    | 19.644   | ug/l   | 98       |
| 3) Chloromethane             | 1.300  | 50    | 60083    | 21.534   | ug/l   | 100      |
| 4) Vinyl Chloride            | 1.374  | 62    | 58555    | 21.449   | ug/l   | 98       |
| 5) Bromomethane              | 1.593  | 94    | 14886    | 22.562   | ug/l   | 95       |
| 6) Chloroethane              | 1.666  | 64    | 19092    | 44.108   | ug/l   | 92       |
| 7) Trichlorofluoromethane    | 1.867  | 101   | 69133    | 23.124   | ug/l   | 100      |
| 8) Diethyl Ether             | 2.130  | 74    | 22458    | 19.472   | ug/l   | 89       |
| 9) 1,1,2-Trichlorotrifluo... | 2.319  | 101   | 49250    | 22.994   | ug/l   | 99       |
| 10) 1,1-Dichloroethene       | 2.312  | 96    | 47633    | 21.617   | ug/l   | 98       |
| 11) Methyl Iodide            | 2.440  | 142   | 63536    | 20.807   | ug/l   | 99       |
| 12) Methyl Acetate           | 2.697  | 43    | 71655    | 22.274   | ug/l   | 98       |
| 13) Acrolein                 | 2.233  | 56    | 37951    | 106.677  | ug/l   | 100      |
| 14) Acrylonitrile            | 3.056  | 53    | 130976   | 111.732  | ug/l   | 99       |
| 15) Acetone                  | 2.380  | 58    | 38443    | 122.217  | ug/l   | 92       |
| 16) Carbon Disulfide         | 2.501  | 76    | 125491   | 20.493   | ug/l   | 100      |
| 17) Allyl chloride           | 2.654  | 41    | 84961    | 21.380   | ug/l   | 94       |
| 18) Methylene Chloride       | 2.782  | 84    | 53119    | 21.541   | ug/l   | 98       |
| 19) trans-1,2-Dichloroethene | 3.081  | 96    | 46748    | 21.336   | ug/l   | 98       |
| 20) Diisopropyl ether        | 3.757  | 45    | 161574   | 22.401   | ug/l   | 94       |
| 21) 1,1-Dichloroethane       | 3.599  | 63    | 91287    | 21.336   | ug/l   | 97       |
| 22) cis-1,2-Dichloroethene   | 4.477  | 96    | 57883    | 21.344   | ug/l   | 99       |
| 23) tert-Butyl Alcohol       | 2.977  | 59    | 56235    | 99.185   | ug/l # | 100      |
| 24) Methyl tert-Butyl Ether  | 3.111  | 73    | 153130   | 20.057   | ug/l   | 99       |
| 25) Chloroform               | 5.086  | 83    | 86026    | 20.235   | ug/l   | 100      |
| 26) Cyclohexane              | 5.452  | 56    | 82905    | 23.055   | ug/l # | 97       |
| 29) 1,1-Dichloropropene      | 5.678  | 75    | 60395    | 21.196   | ug/l   | 97       |
| 30) 2-Butanone               | 4.550  | 43    | 176273   | 112.619  | ug/l   | 100      |
| 31) 2,2-Dichloropropane      | 4.458  | 77    | 76791    | 19.476   | ug/l   | 99       |
| 32) 1,1,1-Trichloroethane    | 5.373  | 97    | 74051    | 19.611   | ug/l   | 96       |
| 33) Carbon Tetrachloride     | 5.659  | 117   | 63101    | 19.810   | ug/l   | 97       |
| 34) Benzene                  | 6.025  | 78    | 198175   | 21.800   | ug/l   | 97       |
| 35) Methacrylonitrile        | 4.916  | 41    | 36109    | 20.642   | ug/l   | 97       |
| 36) 1,2-Dichloroethane       | 6.080  | 62    | 59514    | 18.311   | ug/l   | 97       |
| 37) Trichloroethene          | 7.116  | 130   | 46534    | 21.202   | ug/l   | 95       |
| 38) Methylcyclohexane        | 7.372  | 83    | 85204    | 22.009   | ug/l   | 99       |
| 39) 1,2-Dichloropropane      | 7.421  | 63    | 47781    | 21.078   | ug/l   | 98       |
| 40) Dibromomethane           | 7.574  | 93    | 33318    | 19.770   | ug/l   | 98       |
| 41) Bromodichloromethane     | 7.818  | 83    | 68688    | 19.739   | ug/l   | 100      |
| 42) Vinyl Acetate            | 3.715  | 43    | 660882   | 106.320  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX013025\  
 Data File : VX044769.D  
 Acq On : 30 Jan 2025 09:23  
 Operator : JC/MD  
 Sample : VSTDCCC020  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jan 30 12:08:28 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\624X011625W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Fri Jan 17 01:21:41 2025  
 Response via : Initial Calibration

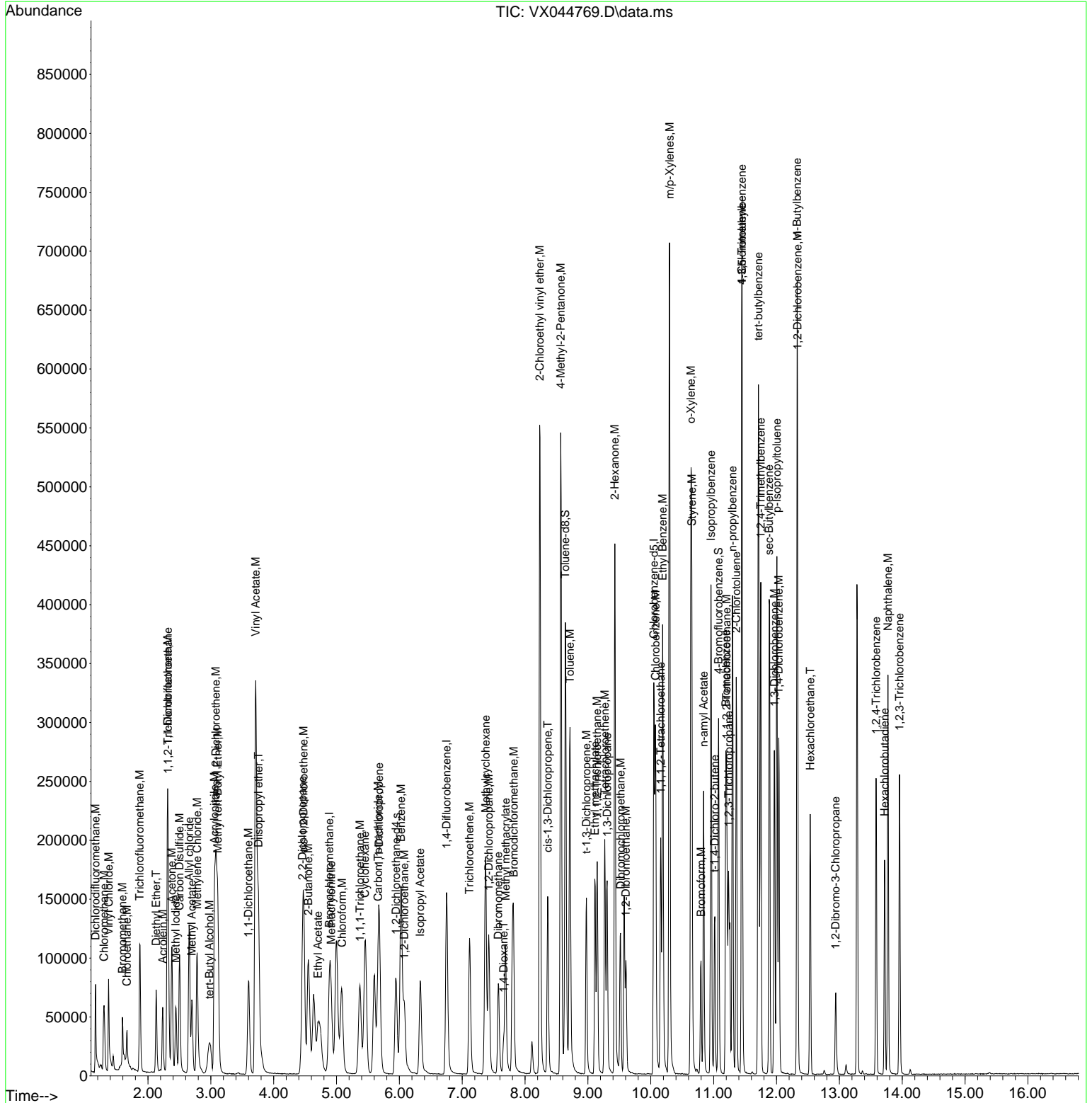
| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 43) Ethyl Acetate             | 4.702  | 43   | 67620    | 22.024  | ug/l # | 94       |
| 44) Isopropyl Acetate         | 6.330  | 43   | 112378   | 20.373  | ug/l   | 99       |
| 45) 1,4-Dioxane               | 7.659  | 88   | 24038    | 457.656 | ug/l   | 95       |
| 46) Methyl methacrylate       | 7.690  | 41   | 54603    | 20.223  | ug/l   | 98       |
| 47) n-amyl Acetate            | 10.841 | 43   | 99874    | 21.575  | ug/l   | 99       |
| 48) t-1,3-Dichloropropene     | 8.976  | 75   | 71397    | 19.438  | ug/l   | 99       |
| 49) cis-1,3-Dichloropropene   | 8.360  | 75   | 79025    | 20.065  | ug/l   | 96       |
| 50) 1,1,2-Trichloroethane     | 9.147  | 97   | 47302    | 21.793  | ug/l   | 97       |
| 51) Ethyl methacrylate        | 9.110  | 69   | 77875    | 20.653  | ug/l   | 99       |
| 52) 1,3-Dichloropropane       | 9.305  | 76   | 81376    | 21.677  | ug/l   | 99       |
| 53) Dibromochloromethane      | 9.518  | 129  | 52690    | 20.315  | ug/l   | 100      |
| 54) 1,2-Dibromoethane         | 9.604  | 107  | 48266    | 21.036  | ug/l   | 99       |
| 55) 2-Chloroethyl vinyl ether | 8.232  | 63   | 233333   | 127.538 | ug/l   | 98       |
| 56) Bromoform                 | 10.799 | 173  | 34306    | 19.947  | ug/l   | 99       |
| 58) 4-Methyl-2-Pentanone      | 8.567  | 43   | 339513   | 107.223 | ug/l   | 99       |
| 59) 2-Hexanone                | 9.427  | 43   | 249683   | 107.708 | ug/l   | 99       |
| 61) Tetrachloroethene         | 9.268  | 164  | 37755    | 20.953  | ug/l   | 98       |
| 62) Toluene                   | 8.714  | 91   | 208807   | 21.110  | ug/l   | 99       |
| 64) Chlorobenzene             | 10.073 | 112  | 131027   | 21.329  | ug/l   | 99       |
| 65) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 42864    | 19.424  | ug/l   | 98       |
| 66) Ethyl Benzene             | 10.189 | 91   | 225942   | 20.931  | ug/l   | 97       |
| 67) m/p-Xylenes               | 10.299 | 106  | 175917   | 44.334  | ug/l   | 94       |
| 68) o-Xylene                  | 10.640 | 106  | 86089    | 21.617  | ug/l   | 97       |
| 69) Styrene                   | 10.652 | 104  | 142158   | 21.741  | ug/l   | 99       |
| 70) Isopropylbenzene          | 10.957 | 105  | 219191   | 21.894  | ug/l   | 100      |
| 71) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 72490    | 21.538  | ug/l   | 99       |
| 72) 1,2,3-Trichloropropane    | 11.238 | 75   | 77145    | 27.245  | ug/l   | 88       |
| 73) Bromobenzene              | 11.195 | 156  | 50866    | 21.809  | ug/l   | 94       |
| 74) n-propylbenzene           | 11.299 | 91   | 252990   | 22.248  | ug/l   | 99       |
| 75) 2-Chlorotoluene           | 11.360 | 91   | 150507   | 21.052  | ug/l   | 99       |
| 76) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 181381   | 22.309  | ug/l   | 99       |
| 77) t-1,4-Dichloro-2-butene   | 11.018 | 75   | 25474    | 19.017  | ug/l   | 92       |
| 78) 4-Chlorotoluene           | 11.451 | 91   | 168899   | 21.440  | ug/l   | 97       |
| 79) tert-butylbenzene         | 11.713 | 119  | 185558   | 22.216  | ug/l   | 97       |
| 80) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 176588   | 21.527  | ug/l   | 97       |
| 81) sec-Butylbenzene          | 11.884 | 105  | 233927   | 23.454  | ug/l   | 100      |
| 82) p-Isopropyltoluene        | 12.006 | 119  | 187942   | 22.896  | ug/l   | 98       |
| 83) 1,3-Dichlorobenzene       | 11.969 | 146  | 90729    | 21.901  | ug/l   | 97       |
| 84) 1,4-Dichlorobenzene       | 12.036 | 146  | 91517    | 22.535  | ug/l   | 98       |
| 85) n-Butylbenzene            | 12.329 | 91   | 166628   | 23.418  | ug/l   | 100      |
| 86) Hexachloroethane          | 12.536 | 117  | 36829    | 20.395  | ug/l   | 99       |
| 87) 1,2-Dichlorobenzene       | 12.335 | 146  | 92167    | 22.280  | ug/l   | 98       |
| 88) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 13700    | 16.900  | ug/l   | 93       |
| 89) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 55884    | 21.738  | ug/l   | 99       |
| 90) Hexachlorobutadiene       | 13.719 | 225  | 22719    | 22.847  | ug/l   | 98       |
| 91) Naphthalene               | 13.774 | 128  | 199347   | 20.727  | ug/l   | 100      |
| 92) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 56235    | 21.507  | ug/l   | 99       |

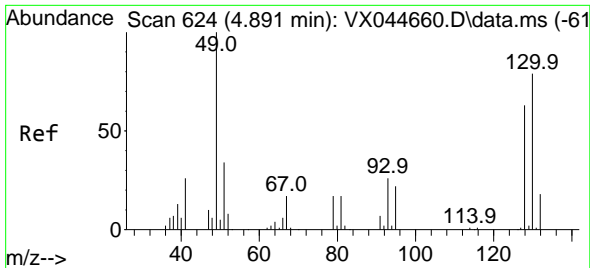
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX013025\  
 Data File : VX044769.D  
 Acq On : 30 Jan 2025 09:23  
 Operator : JC/MD  
 Sample : VSTDCCC020  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

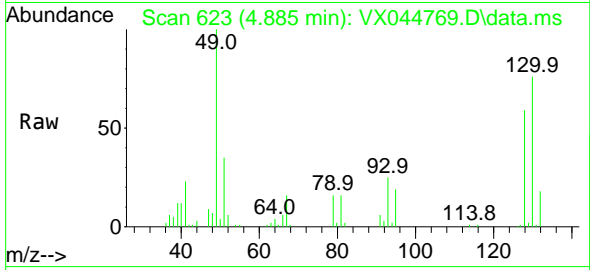
Quant Time: Jan 30 12:08:28 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\624X011625W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Fri Jan 17 01:21:41 2025  
 Response via : Initial Calibration



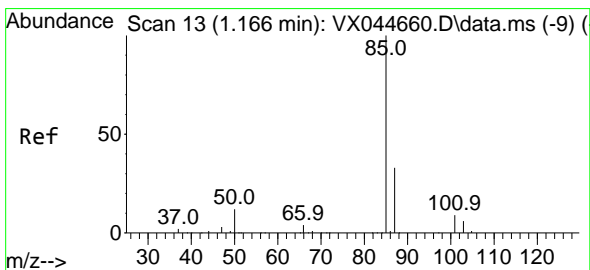
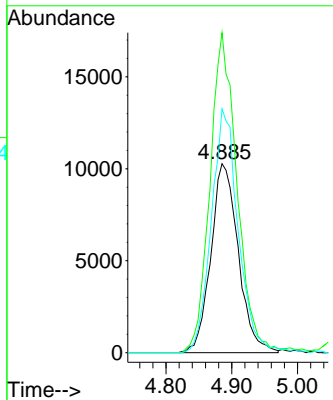
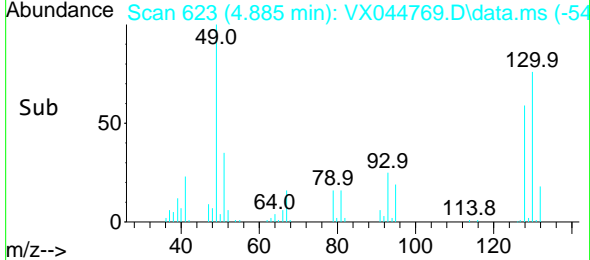


#1  
 Bromochloromethane  
 Concen: 30.000 ug/l  
 RT: 4.885 min Scan# 61  
 Delta R.T. -0.006 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

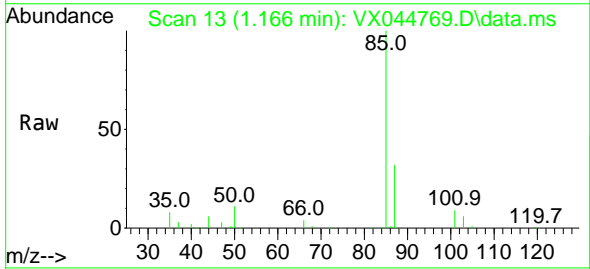
Instrument :  
 MSVOA\_X  
 ClientSampleId :



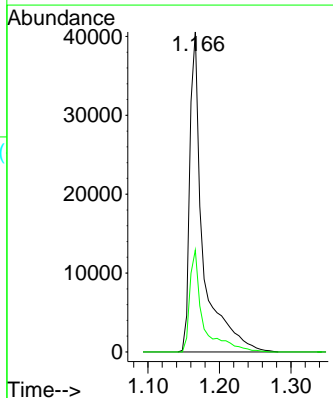
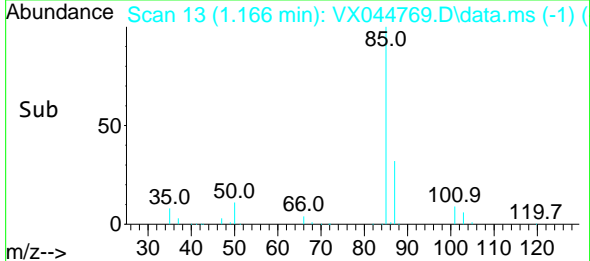
Tgt Ion:128 Resp: 29832  
 Ion Ratio Lower Upper  
 128 100  
 49 166.0 0.0 411.5  
 130 125.2 0.0 324.3

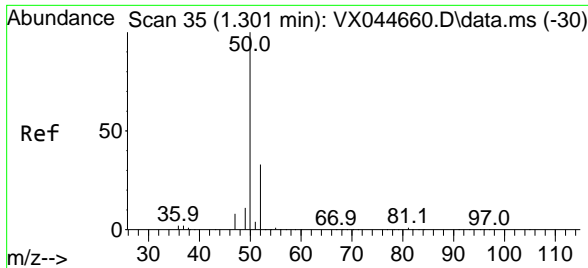


#2  
 Dichlorodifluoromethane  
 Concen: 19.644 ug/l  
 RT: 1.166 min Scan# 13  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23



Tgt Ion: 85 Resp: 52103  
 Ion Ratio Lower Upper  
 85 100  
 87 31.8 16.6 49.8

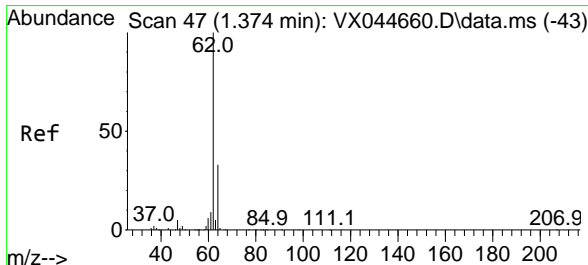
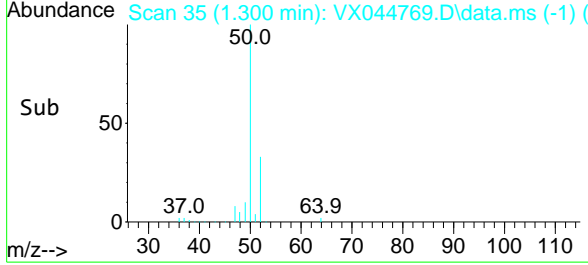
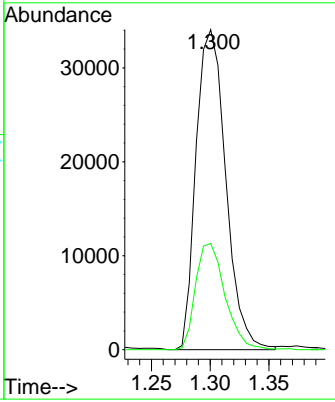
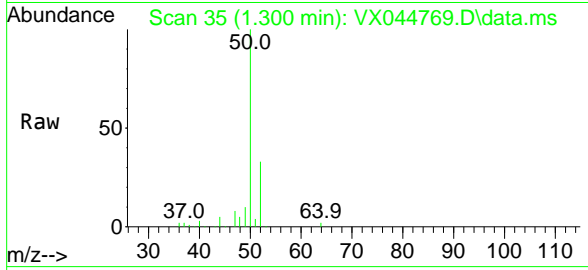




#3  
 Chloromethane  
 Concen: 21.534 ug/l  
 RT: 1.300 min Scan# 35  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

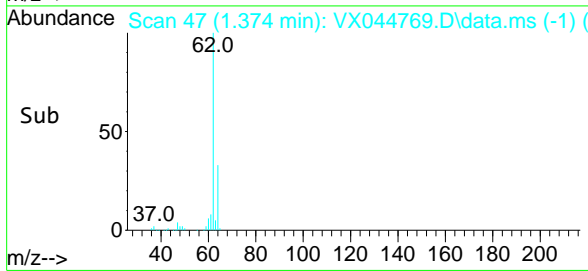
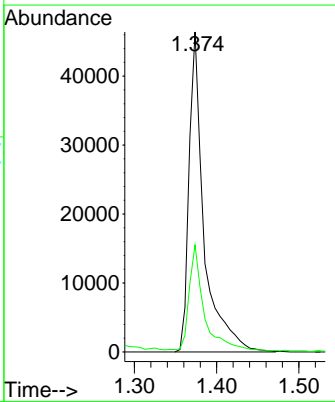
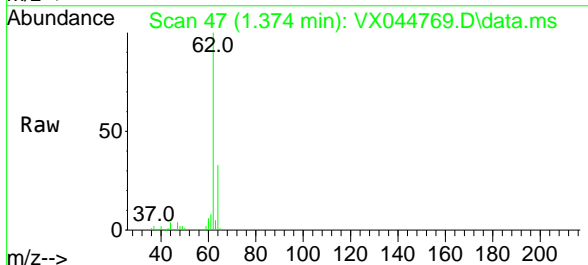
Instrument : MSVOA\_X  
 ClientSampleId :

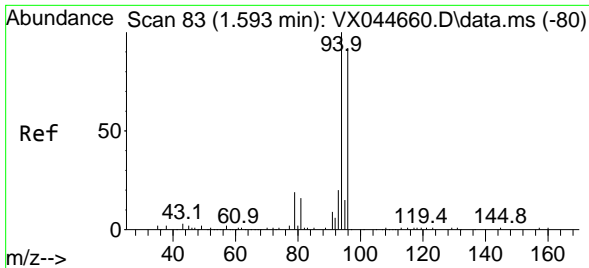
Tgt Ion: 50 Resp: 60083  
 Ion Ratio Lower Upper  
 50 100  
 52 33.2 26.5 39.7



#4  
 Vinyl Chloride  
 Concen: 21.449 ug/l  
 RT: 1.374 min Scan# 47  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

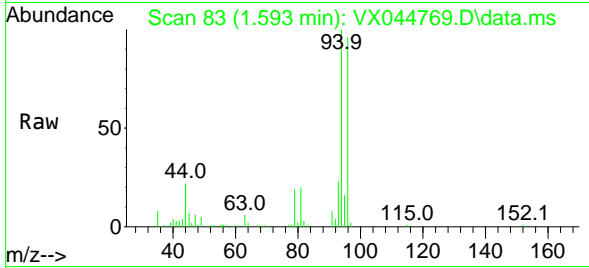
Tgt Ion: 62 Resp: 58555  
 Ion Ratio Lower Upper  
 62 100  
 64 33.0 27.3 40.9



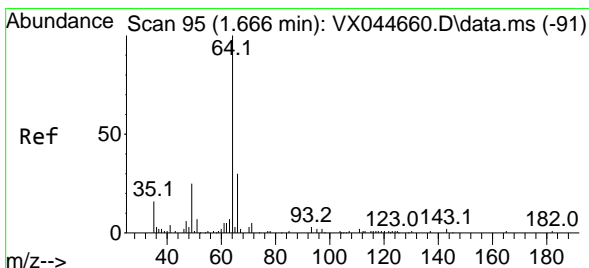
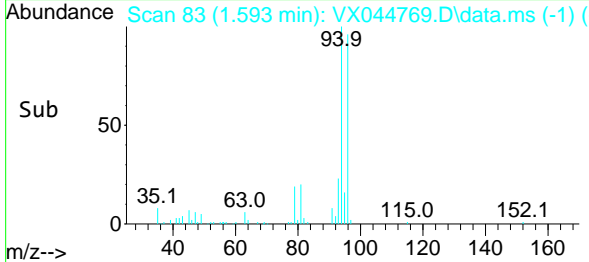
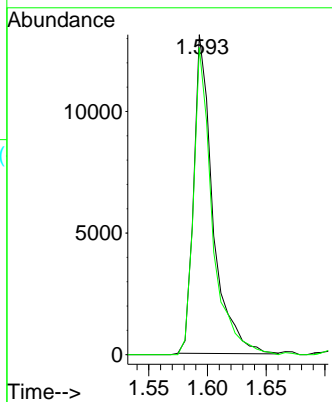


#5  
 Bromomethane  
 Concen: 22.562 ug/l  
 RT: 1.593 min Scan# 81  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Instrument :  
 MSVOA\_X  
 ClientSampleId :

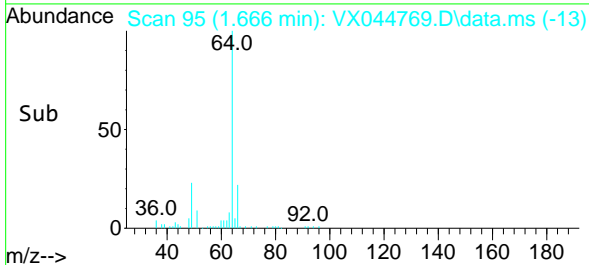
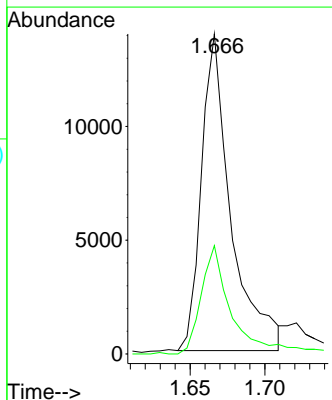
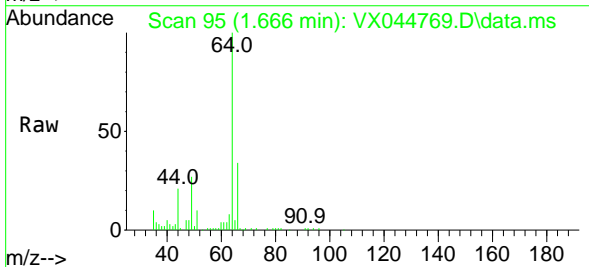


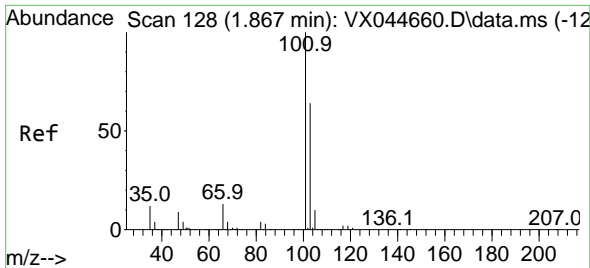
Tgt Ion: 94 Resp: 14886  
 Ion Ratio Lower Upper  
 94 100  
 96 96.4 73.3 109.9



#6  
 Chloroethane  
 Concen: 44.108 ug/l  
 RT: 1.666 min Scan# 95  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

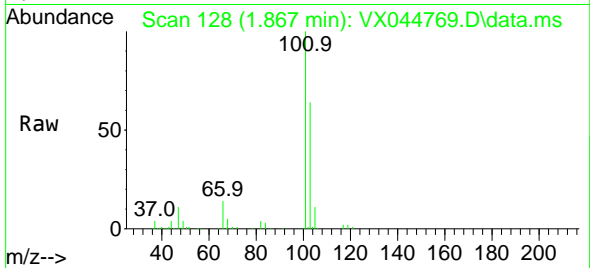
Tgt Ion: 64 Resp: 19092  
 Ion Ratio Lower Upper  
 64 100  
 66 34.2 23.8 35.6



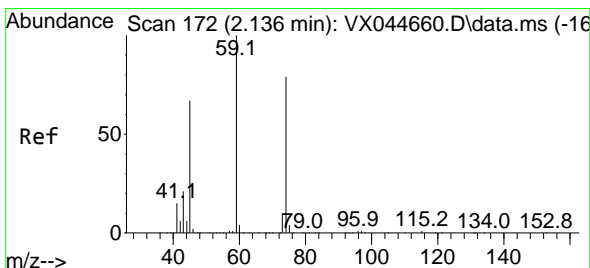
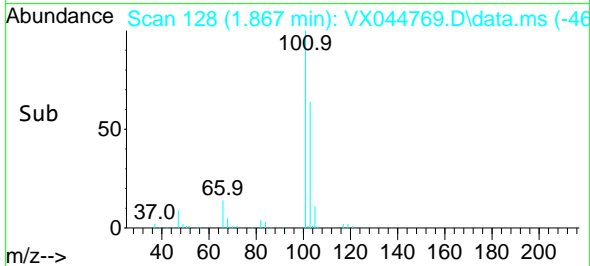
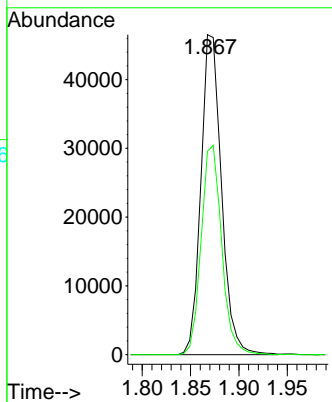


#7  
 Trichlorofluoromethane  
 Concen: 23.124 ug/l  
 RT: 1.867 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Instrument :  
 MSVOA\_X  
 ClientSampleId :

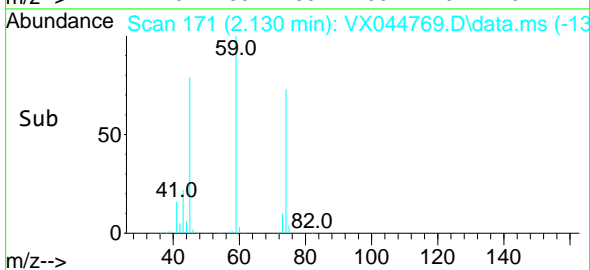
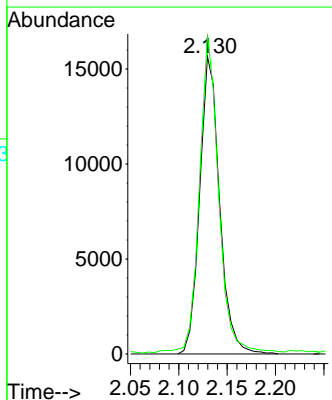
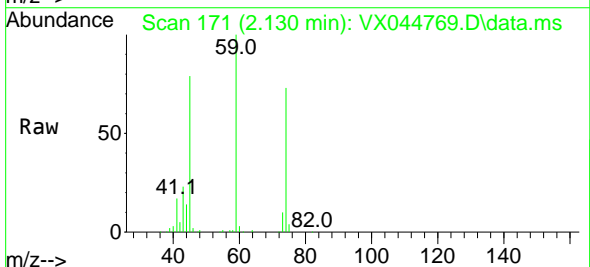


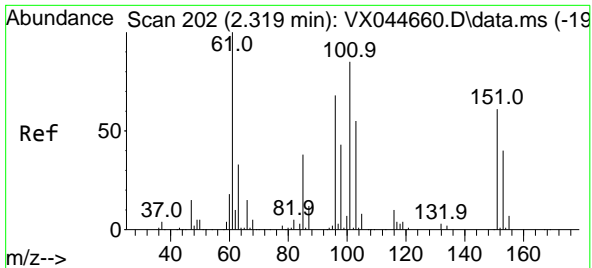
Tgt Ion: 101 Resp: 69133  
 Ion Ratio Lower Upper  
 101 100  
 103 63.6 51.1 76.7



#8  
 Diethyl Ether  
 Concen: 19.472 ug/l  
 RT: 2.130 min Scan# 171  
 Delta R.T. -0.006 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

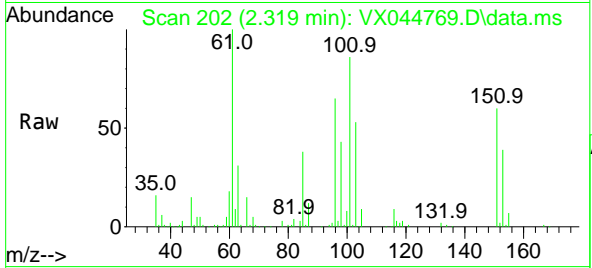
Tgt Ion: 74 Resp: 22458  
 Ion Ratio Lower Upper  
 74 100  
 45 104.3 18.8 168.8



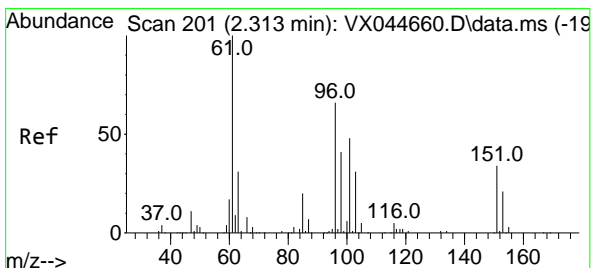
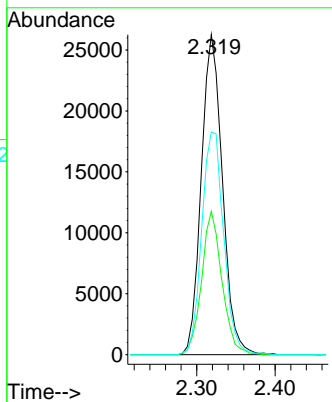
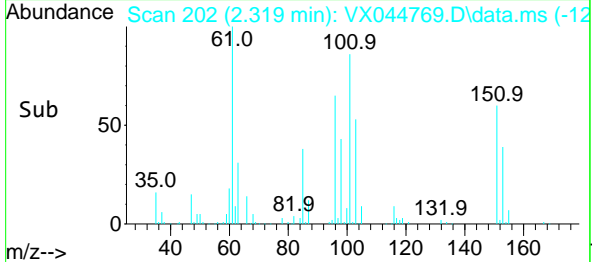


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 22.994 ug/l  
 RT: 2.319 min Scan# 20  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

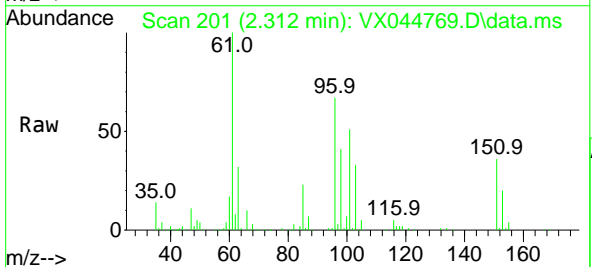
Instrument :  
 MSVOA\_X  
 ClientSampleId :



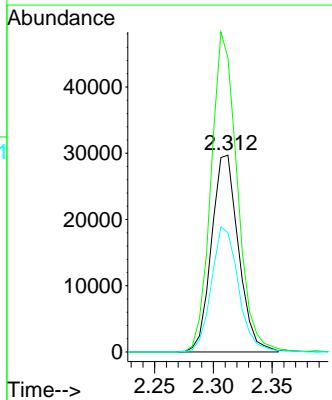
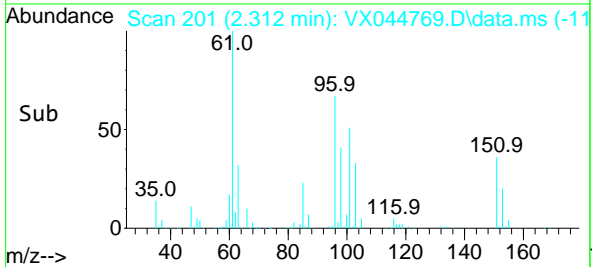
Tgt Ion:101 Resp: 49250  
 Ion Ratio Lower Upper  
 101 100  
 85 43.1 0.0 88.0  
 151 72.3 0.0 147.0



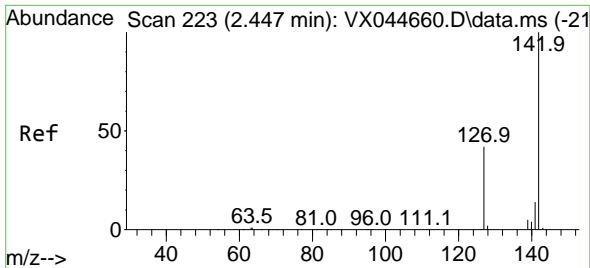
#10  
 1,1-Dichloroethene  
 Concen: 21.617 ug/l  
 RT: 2.312 min Scan# 201  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23



Tgt Ion: 96 Resp: 47633  
 Ion Ratio Lower Upper  
 96 100  
 61 149.5 121.6 182.4  
 98 60.6 50.3 75.5

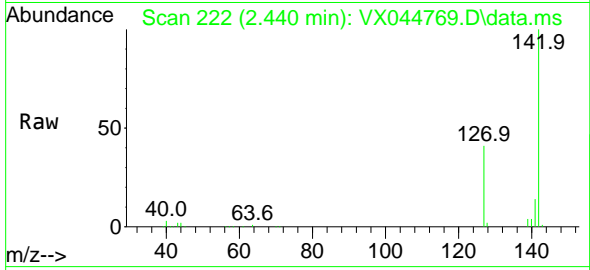




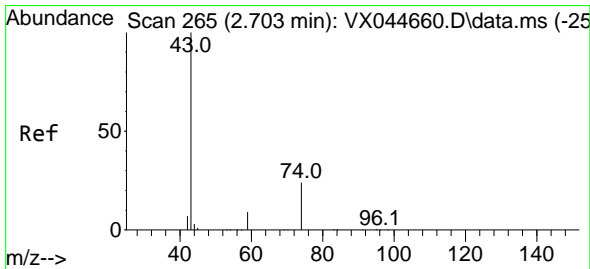
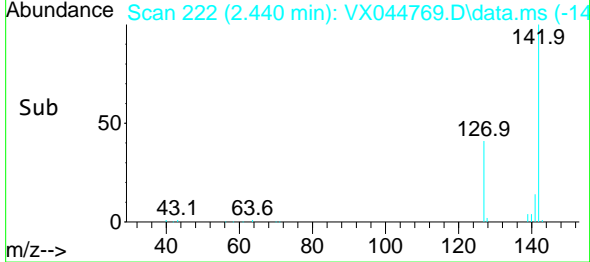
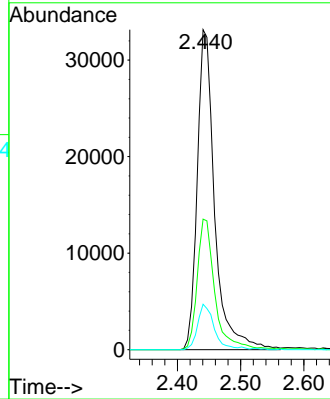


#11  
 Methyl Iodide  
 Concen: 20.807 ug/l  
 RT: 2.440 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Instrument :  
 MSVOA\_X  
 ClientSampleId :

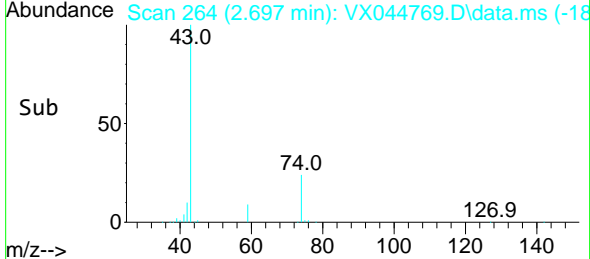
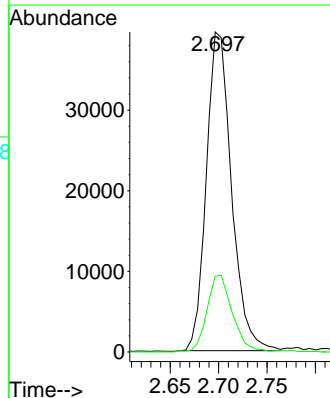
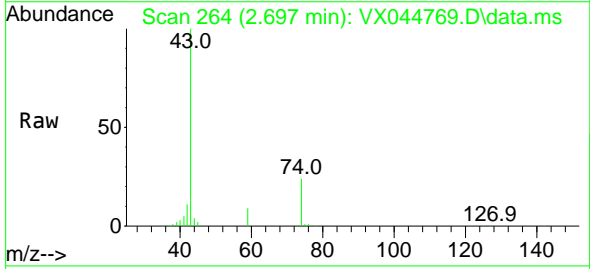


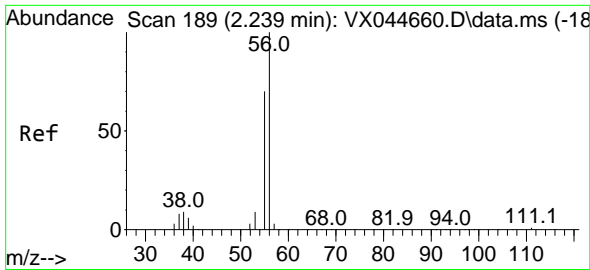
Tgt Ion:142 Resp: 63536  
 Ion Ratio Lower Upper  
 142 100  
 127 40.7 20.8 62.4  
 141 14.2 7.0 20.9



#12  
 Methyl Acetate  
 Concen: 22.274 ug/l  
 RT: 2.697 min Scan# 264  
 Delta R.T. -0.006 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

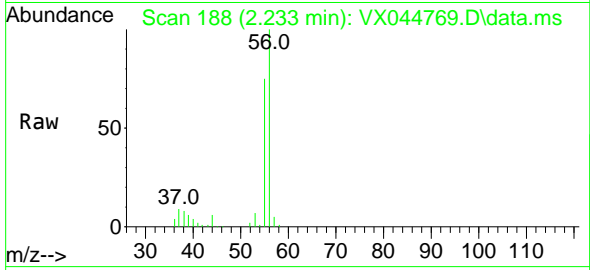
Tgt Ion: 43 Resp: 71655  
 Ion Ratio Lower Upper  
 43 100  
 74 23.4 19.4 29.2



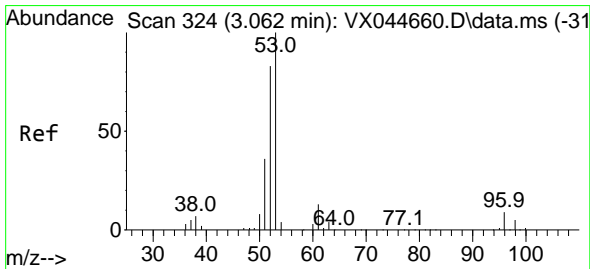
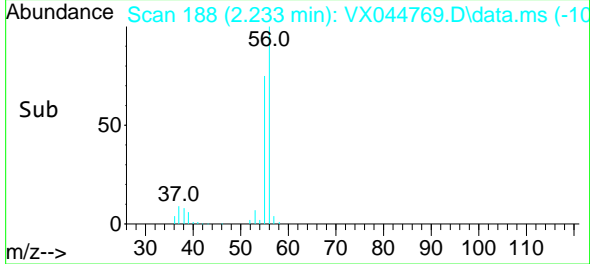
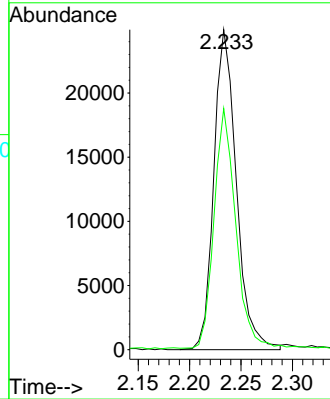


#13  
 Acrolein  
 Concen: 106.677 ug/l  
 RT: 2.233 min Scan# 188  
 Delta R.T. -0.006 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Instrument :  
 MSVOA\_X  
 ClientSampleId :

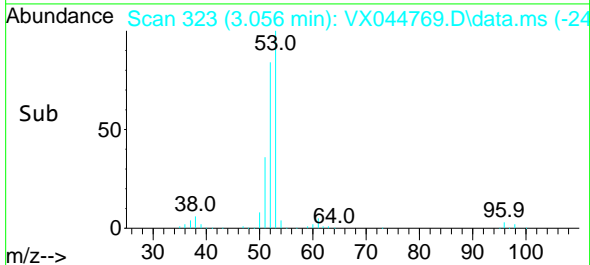
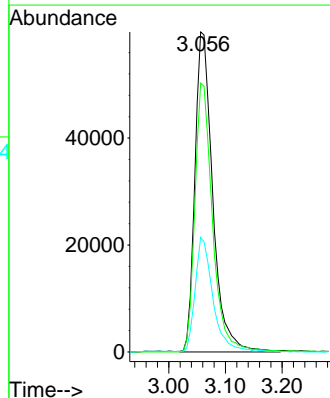
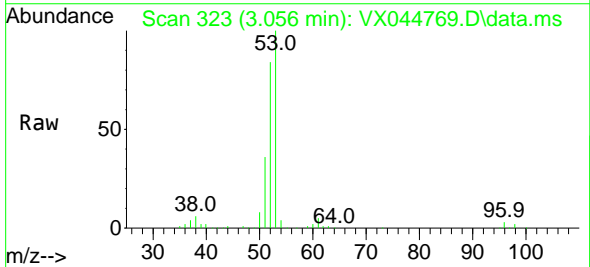


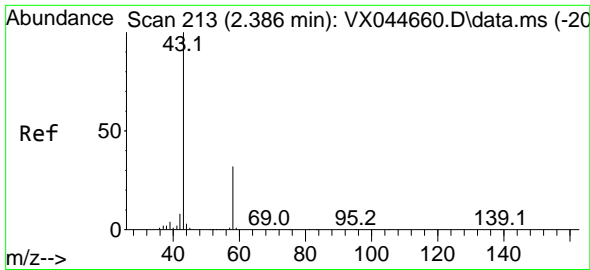
Tgt Ion: 56 Resp: 37951  
 Ion Ratio Lower Upper  
 56 100  
 55 71.5 57.5 86.3



#14  
 Acrylonitrile  
 Concen: 111.732 ug/l  
 RT: 3.056 min Scan# 323  
 Delta R.T. -0.006 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

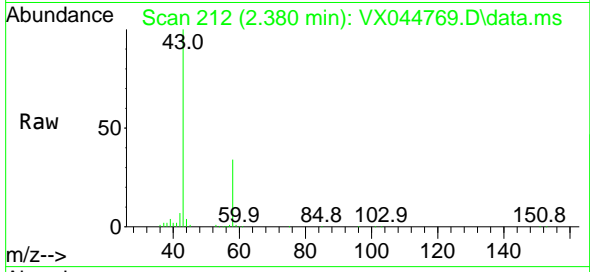
Tgt Ion: 53 Resp: 130976  
 Ion Ratio Lower Upper  
 53 100  
 52 82.2 41.4 124.2  
 51 35.6 18.1 54.4



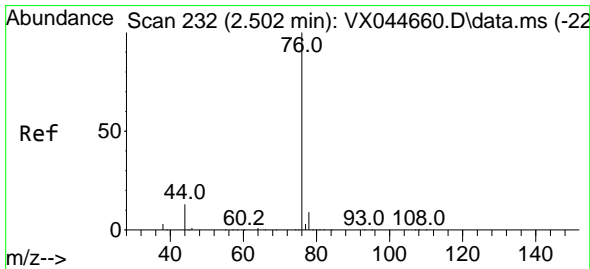
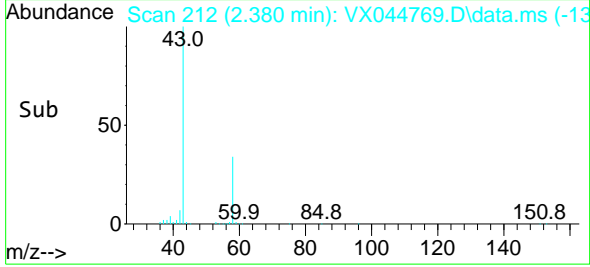
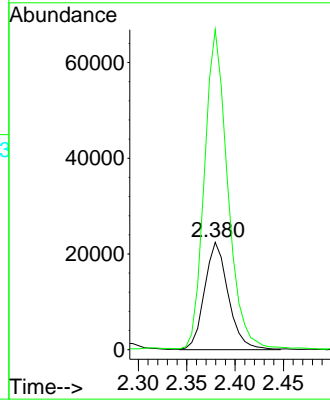


#15  
 Acetone  
 Concen: 122.217 ug/l  
 RT: 2.380 min Scan# 213  
 Delta R.T. -0.006 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Instrument :  
 MSVOA\_X  
 ClientSampleId :

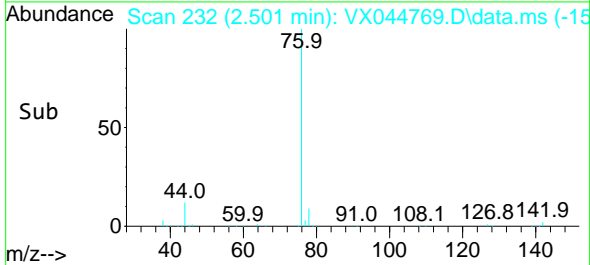
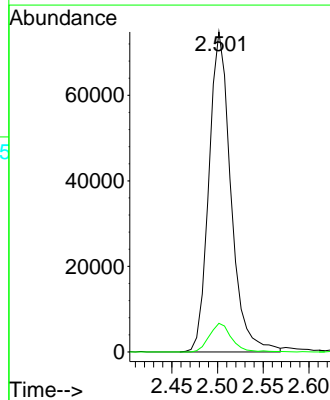
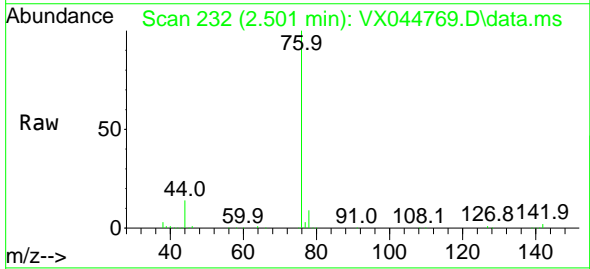


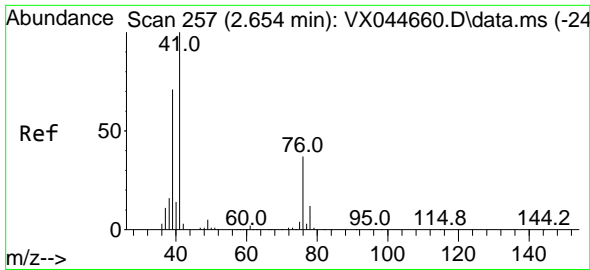
Tgt Ion: 58 Resp: 38443  
 Ion Ratio Lower Upper  
 58 100  
 43 298.0 251.0 376.4



#16  
 Carbon Disulfide  
 Concen: 20.493 ug/l  
 RT: 2.501 min Scan# 232  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

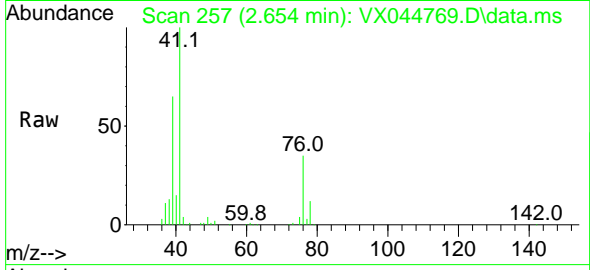
Tgt Ion: 76 Resp: 125491  
 Ion Ratio Lower Upper  
 76 100  
 78 8.9 7.3 10.9



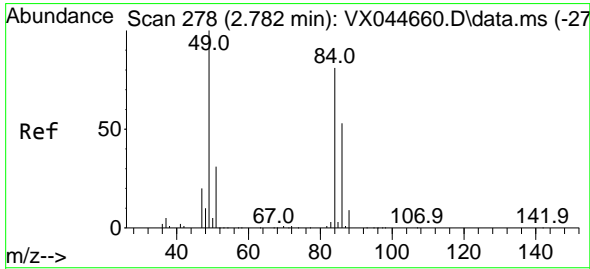
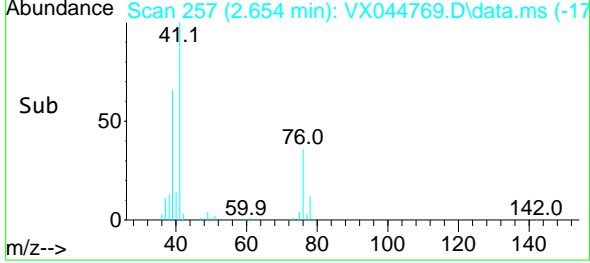
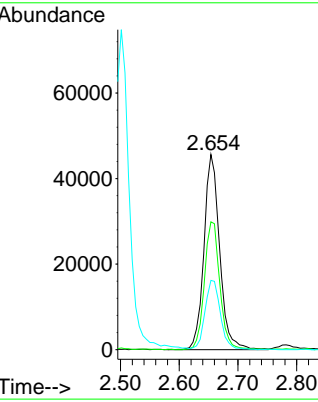


#17  
 Allyl chloride  
 Concen: 21.380 ug/l  
 RT: 2.654 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Instrument :  
 MSVOA\_X  
 ClientSampleId :

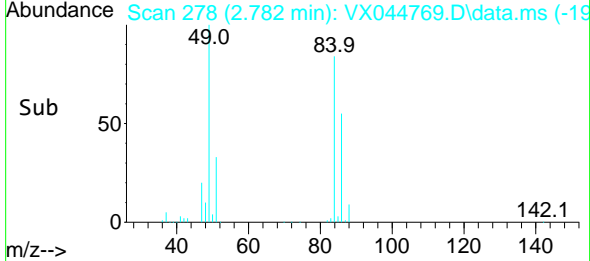
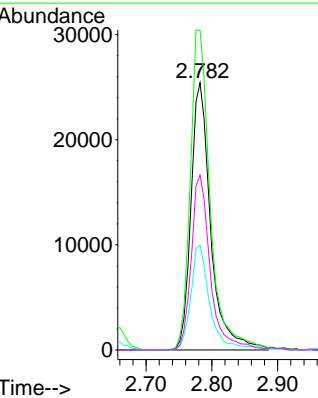
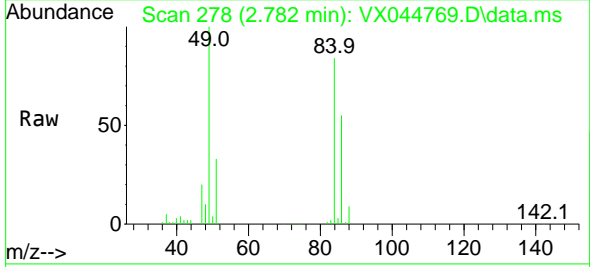


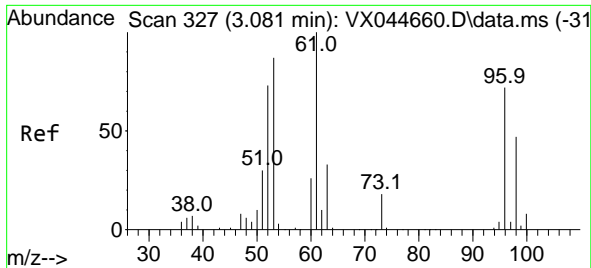
Tgt Ion: 41 Resp: 84961  
 Ion Ratio Lower Upper  
 41 100  
 39 65.3 35.6 106.8  
 76 35.3 18.9 56.5



#18  
 Methylene Chloride  
 Concen: 21.541 ug/l  
 RT: 2.782 min Scan# 278  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

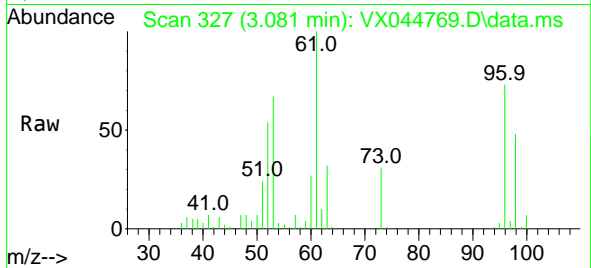
Tgt Ion: 84 Resp: 53119  
 Ion Ratio Lower Upper  
 84 100  
 49 119.7 98.3 147.5  
 51 39.2 30.6 46.0  
 86 65.4 52.6 78.8



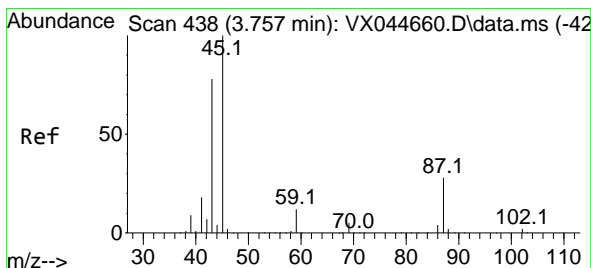
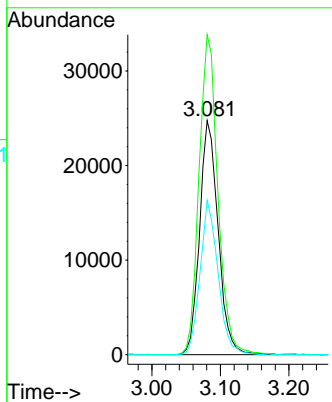
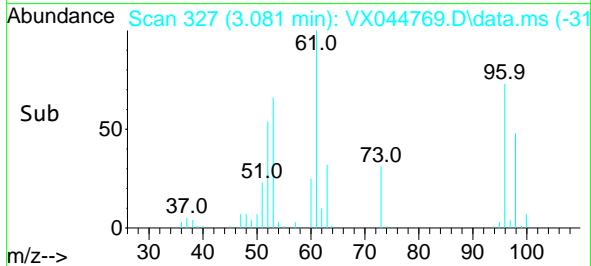


#19  
 trans-1,2-Dichloroethene  
 Concen: 21.336 ug/l  
 RT: 3.081 min Scan# 31  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

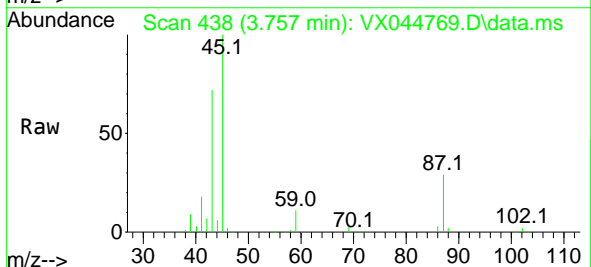
Instrument :  
 MSVOA\_X  
 ClientSampleId :



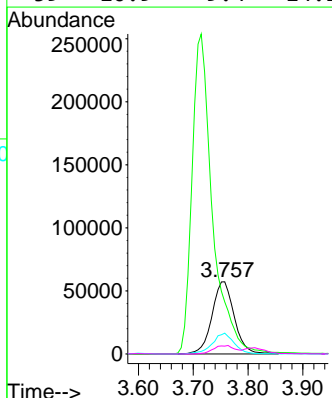
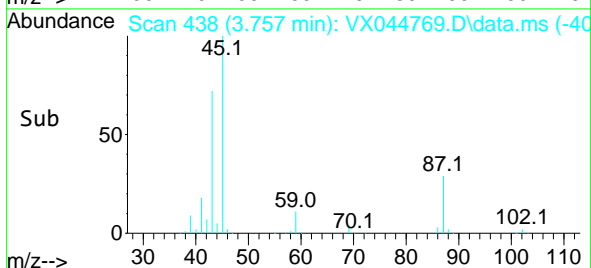
Tgt Ion: 96 Resp: 46748  
 Ion Ratio Lower Upper  
 96 100  
 61 136.7 111.5 167.3  
 98 66.0 52.6 79.0

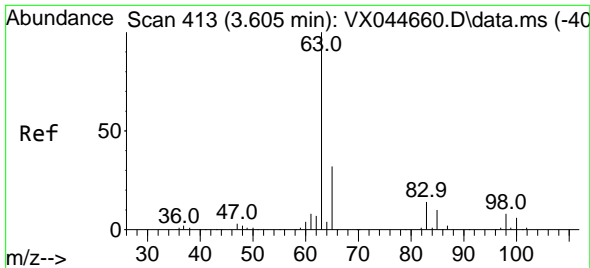


#20  
 Diisopropyl ether  
 Concen: 22.401 ug/l  
 RT: 3.757 min Scan# 438  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23



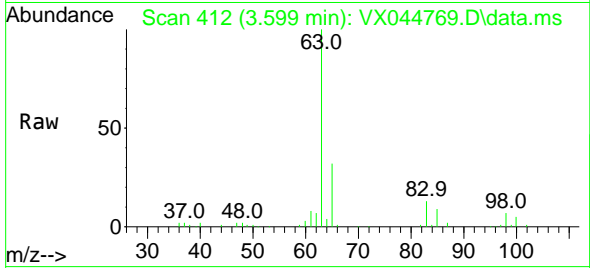
Tgt Ion: 45 Resp: 161574  
 Ion Ratio Lower Upper  
 45 100  
 43 70.8 62.6 94.0  
 87 28.8 22.7 34.1  
 59 10.9 9.4 14.2





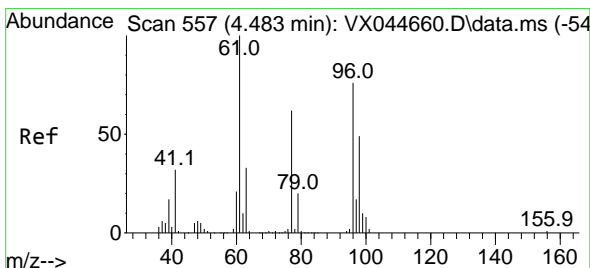
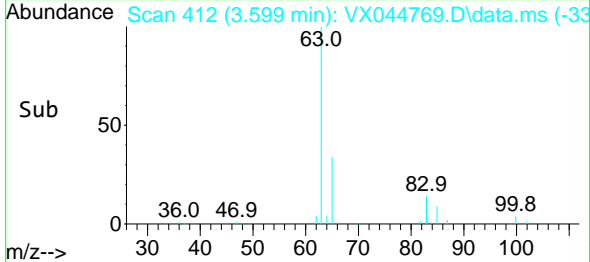
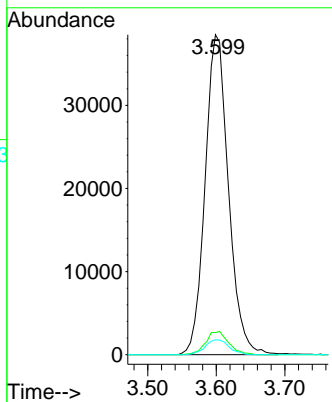
#21  
 1,1-Dichloroethane  
 Concen: 21.336 ug/l  
 RT: 3.599 min Scan# 411  
 Delta R.T. -0.006 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Instrument :  
 MSVOA\_X  
 ClientSampleId :



Tgt Ion: 63 Resp: 91287

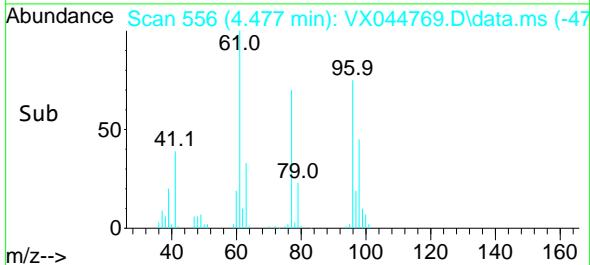
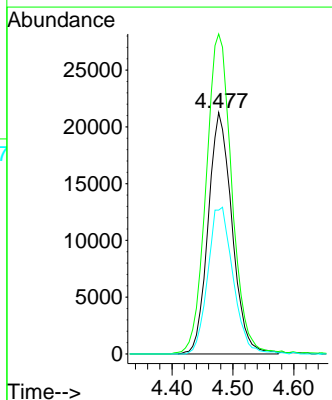
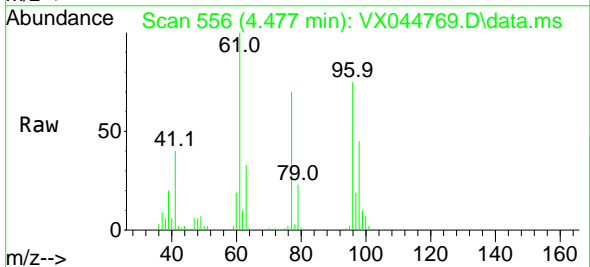
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 63  | 100   |       |       |
| 98  | 6.9   | 4.0   | 11.9  |
| 100 | 4.7   | 2.8   | 8.3   |

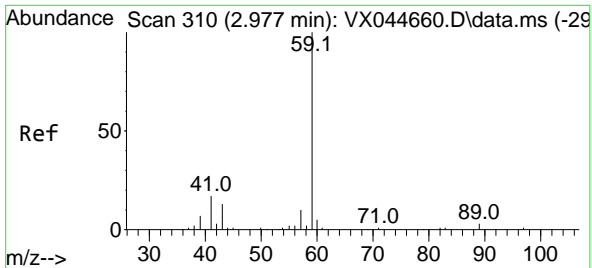


#22  
 cis-1,2-Dichloroethene  
 Concen: 21.344 ug/l  
 RT: 4.477 min Scan# 556  
 Delta R.T. -0.006 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Tgt Ion: 96 Resp: 57883

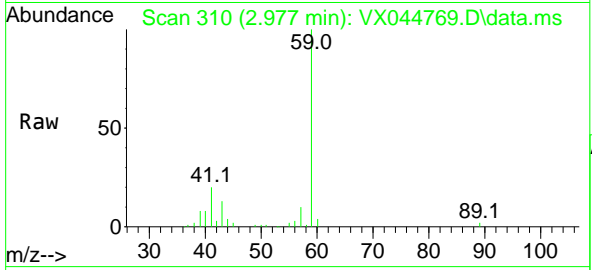
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 142.4 | 115.2 | 172.8 |
| 98  | 63.9  | 51.8  | 77.6  |



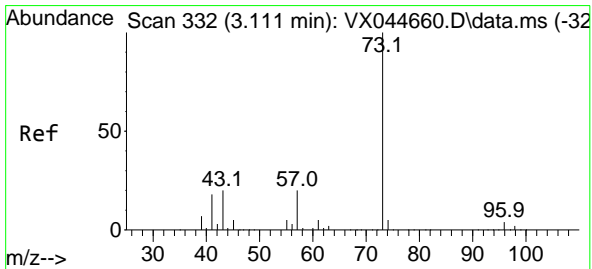
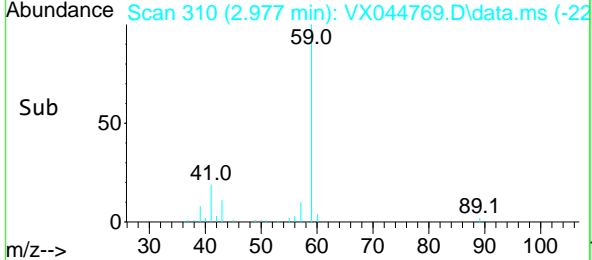
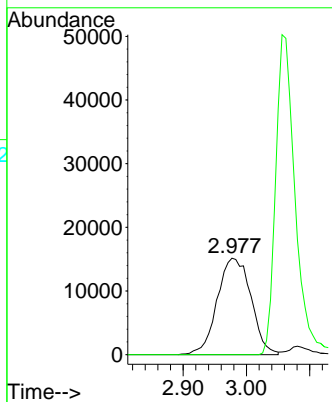


#23  
 tert-Butyl Alcohol  
 Concen: 99.185 ug/l  
 RT: 2.977 min Scan# 310  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Instrument : MSVOA\_X  
 ClientSampleId :

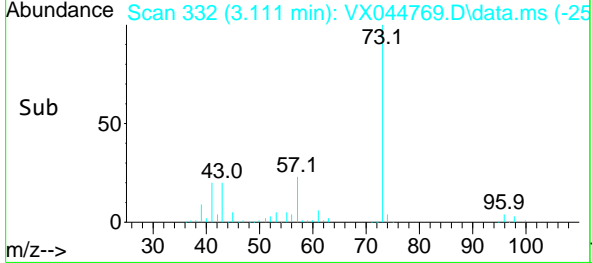
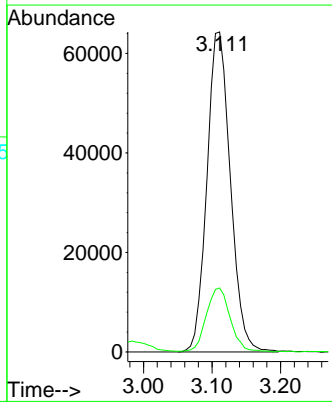
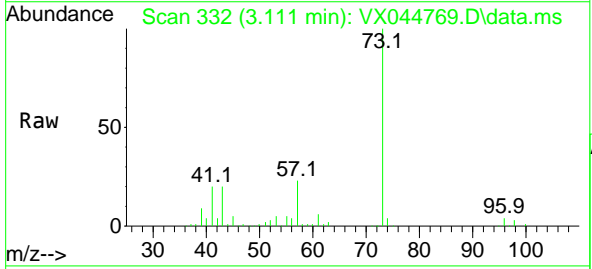


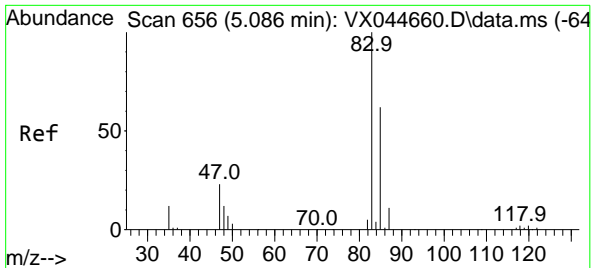
Tgt Ion: 59 Resp: 56235  
 Ion Ratio Lower Upper  
 59 100  
 52 0.1 0.1 0.1#



#24  
 Methyl tert-Butyl Ether  
 Concen: 20.057 ug/l  
 RT: 3.111 min Scan# 332  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

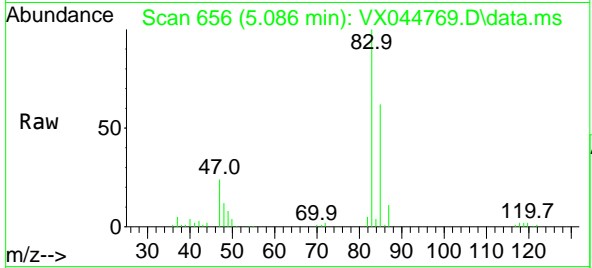
Tgt Ion: 73 Resp: 153130  
 Ion Ratio Lower Upper  
 73 100  
 43 20.5 16.9 25.3



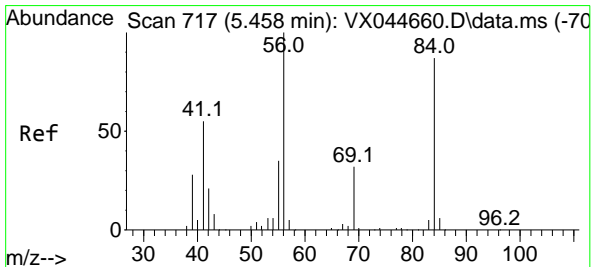
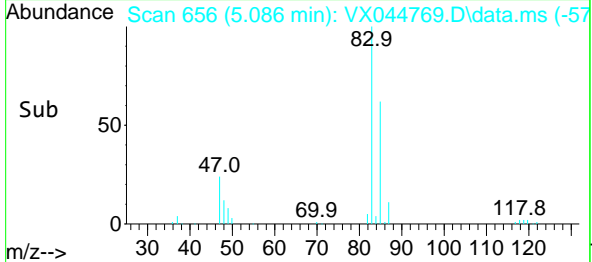
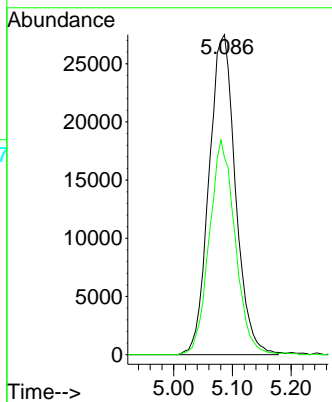


#25  
 Chloroform  
 Concen: 20.235 ug/l  
 RT: 5.086 min Scan# 611  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Instrument : MSVOA\_X  
 ClientSampleId :

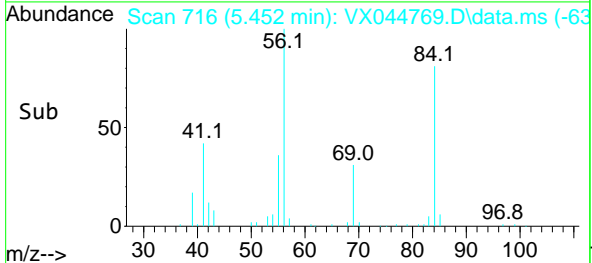
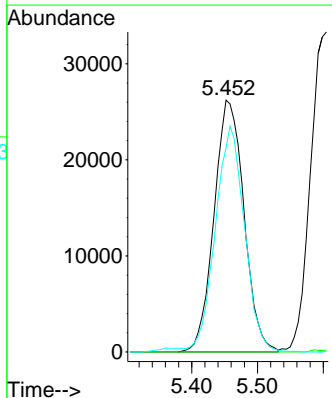
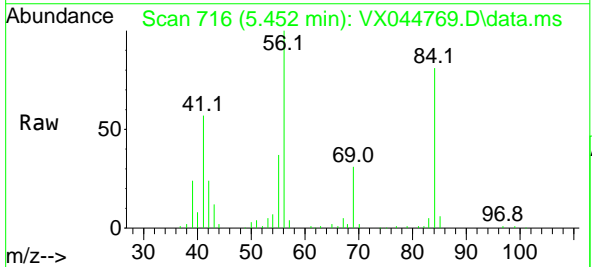


Tgt Ion: 83 Resp: 86026  
 Ion Ratio Lower Upper  
 83 100  
 85 61.7 49.4 74.2

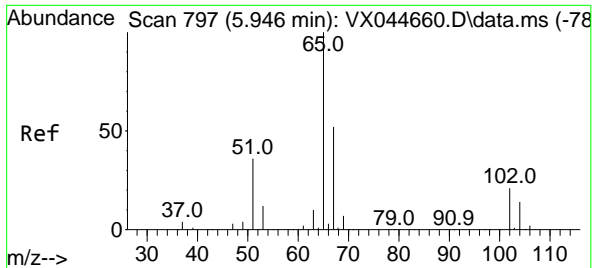


#26  
 Cyclohexane  
 Concen: 23.055 ug/l  
 RT: 5.452 min Scan# 716  
 Delta R.T. -0.006 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Tgt Ion: 56 Resp: 82905  
 Ion Ratio Lower Upper  
 56 100  
 89 0.0 0.0 0.0  
 84 87.9 72.2 108.4

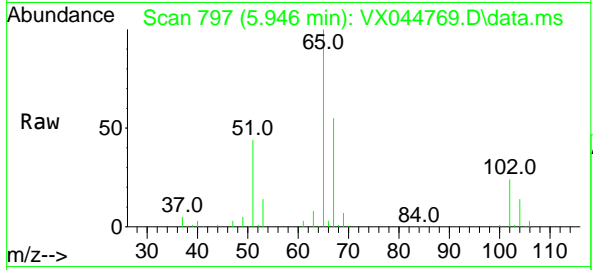




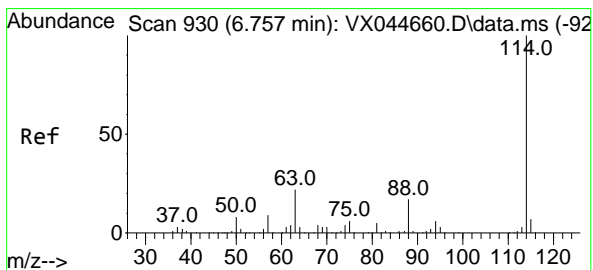
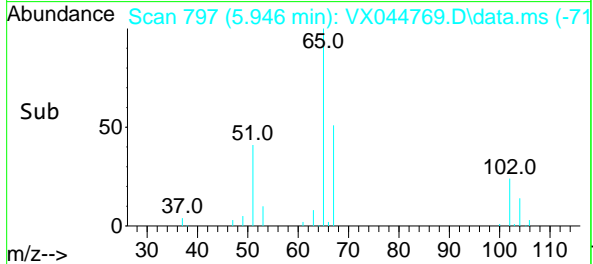
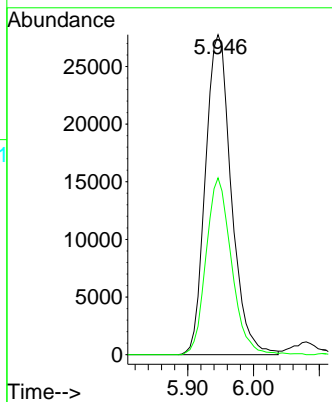


#27  
 1,2-Dichloroethane-d4  
 Concen: 26.391 ug/l  
 RT: 5.946 min Scan# 797  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Instrument : MSVOA\_X  
 ClientSampleId :

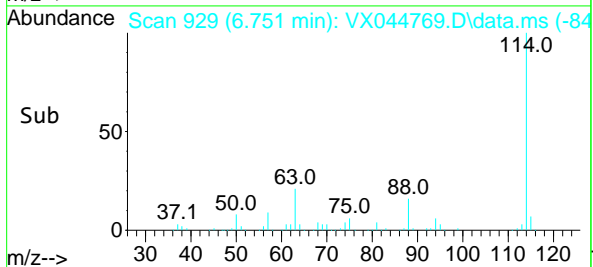
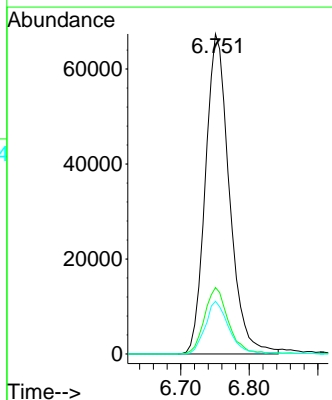
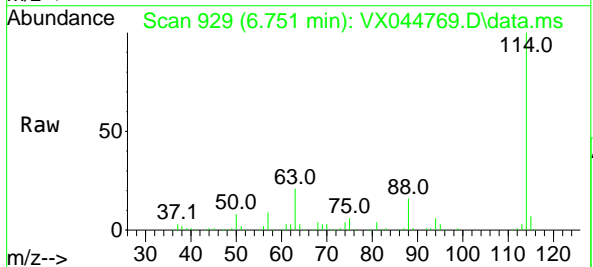


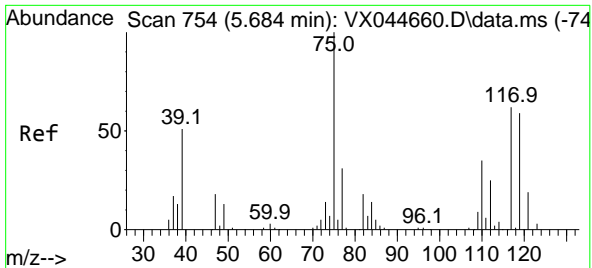
Tgt Ion: 65 Resp: 76004  
 Ion Ratio Lower Upper  
 65 100  
 67 54.2 41.4 62.2



#28  
 1,4-Difluorobenzene  
 Concen: 30.000 ug/l  
 RT: 6.751 min Scan# 929  
 Delta R.T. -0.006 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

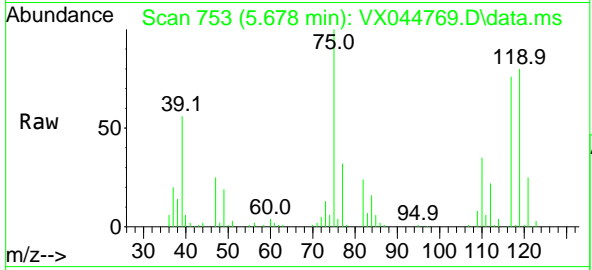
Tgt Ion: 114 Resp: 163814  
 Ion Ratio Lower Upper  
 114 100  
 63 20.6 16.6 24.8  
 88 16.0 13.4 20.2





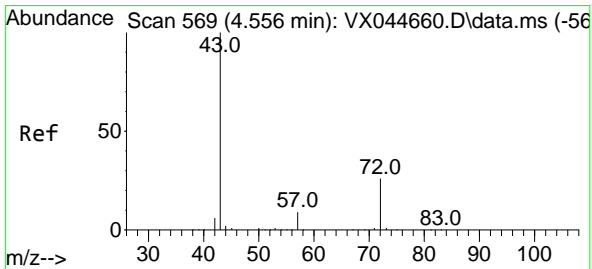
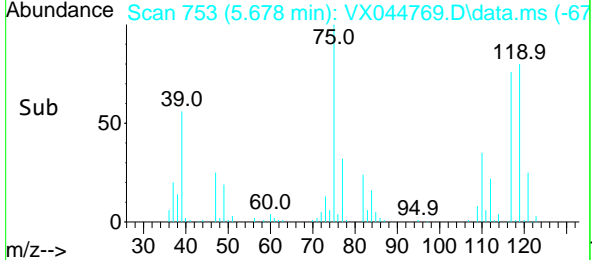
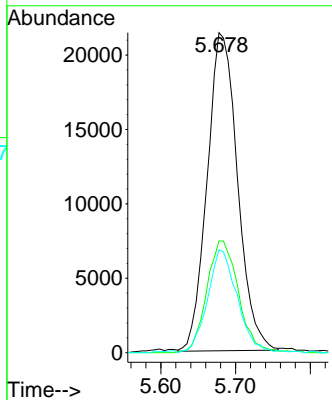
#29  
 1,1-Dichloropropene  
 Concen: 21.196 ug/l  
 RT: 5.678 min Scan# 71  
 Delta R.T. -0.006 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Instrument :  
 MSVOA\_X  
 ClientSampleId :



Tgt Ion: 75 Resp: 60395

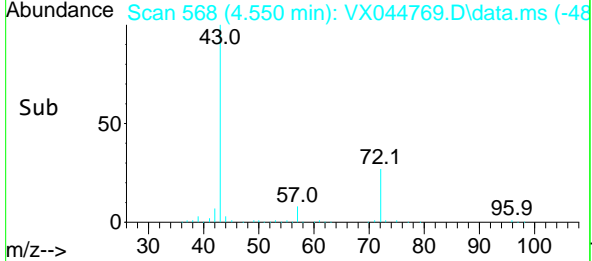
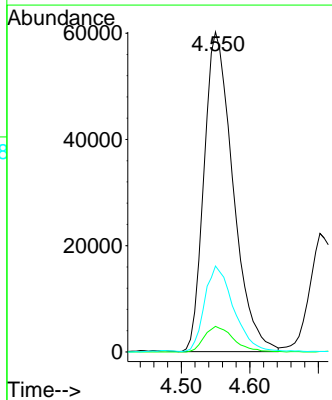
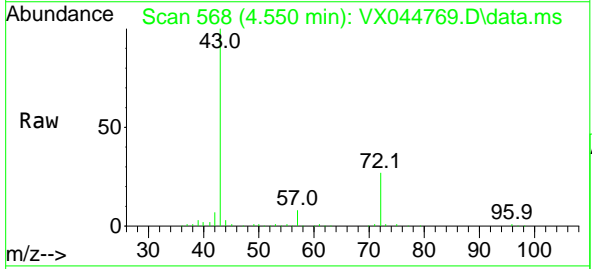
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 36.5  | 0.0   | 69.4  |
| 77  | 31.5  | 0.0   | 59.8  |

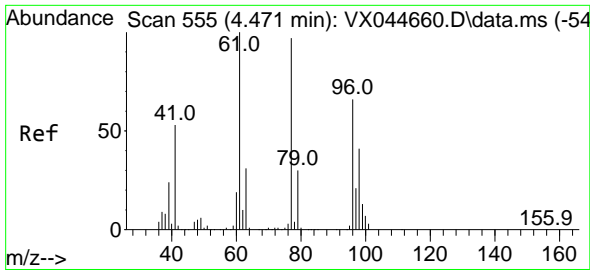


#30  
 2-Butanone  
 Concen: 112.619 ug/l  
 RT: 4.550 min Scan# 568  
 Delta R.T. -0.006 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Tgt Ion: 43 Resp: 176273

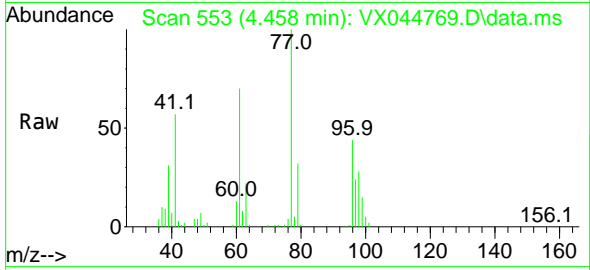
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 57  | 8.1   | 6.4   | 9.6   |
| 72  | 26.8  | 21.5  | 32.3  |



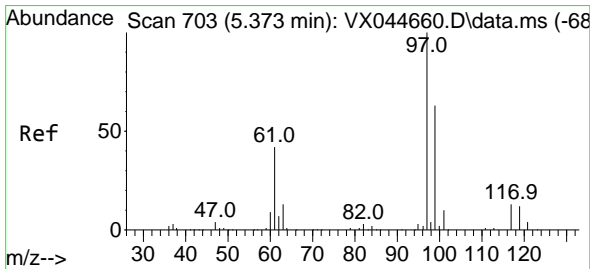
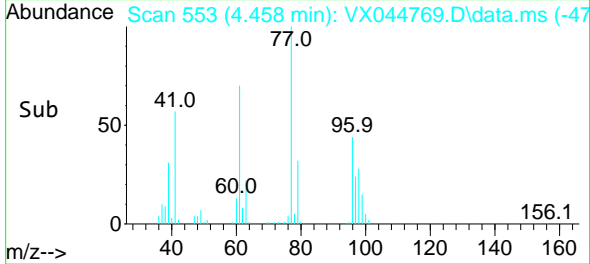
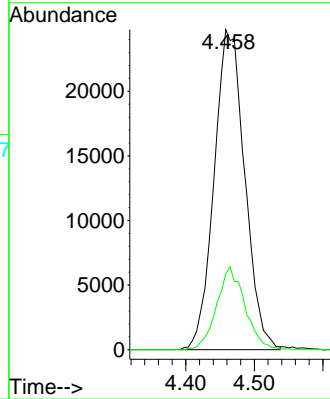


#31  
 2,2-Dichloropropane  
 Concen: 19.476 ug/l  
 RT: 4.458 min Scan# 511  
 Delta R.T. -0.012 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Instrument :  
 MSVOA\_X  
 ClientSampleId :

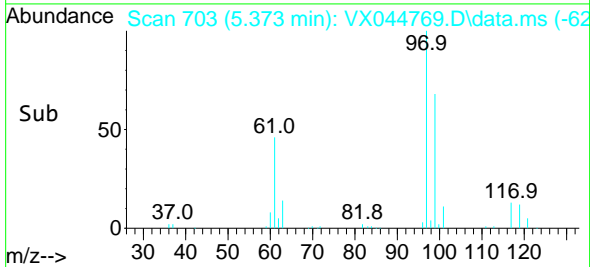
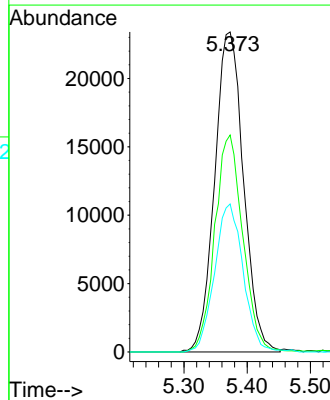
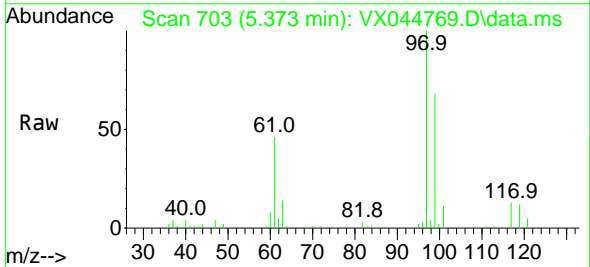


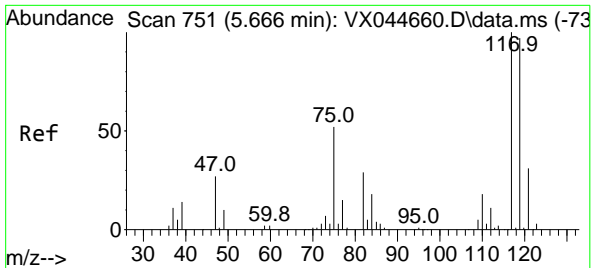
Tgt Ion: 77 Resp: 76791  
 Ion Ratio Lower Upper  
 77 100  
 97 23.8 18.6 27.8



#32  
 1,1,1-Trichloroethane  
 Concen: 19.611 ug/l  
 RT: 5.373 min Scan# 703  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

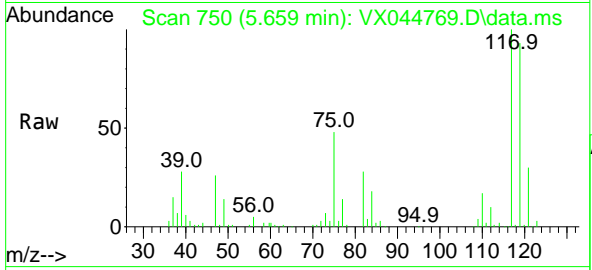
Tgt Ion: 97 Resp: 74051  
 Ion Ratio Lower Upper  
 97 100  
 99 65.8 50.5 75.7  
 61 45.8 34.6 51.8



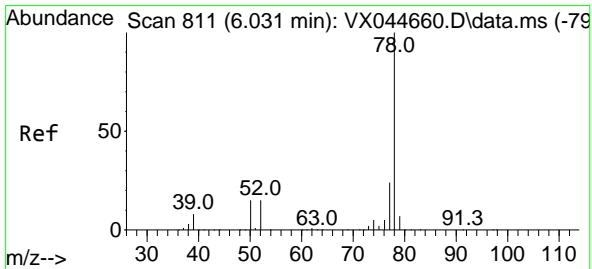
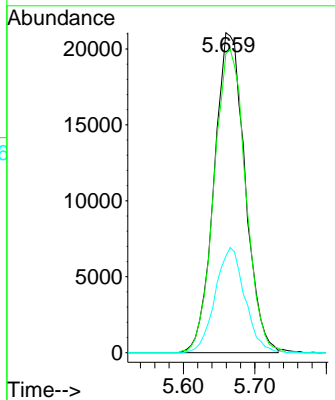
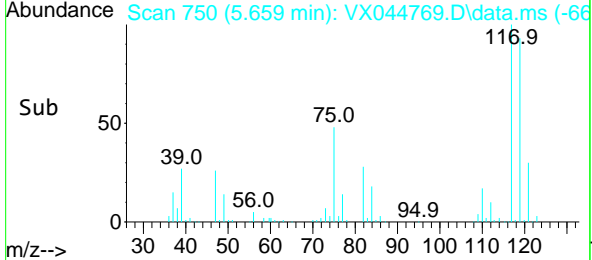


#33  
 Carbon Tetrachloride  
 Concen: 19.810 ug/l  
 RT: 5.659 min Scan# 711  
 Delta R.T. -0.006 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

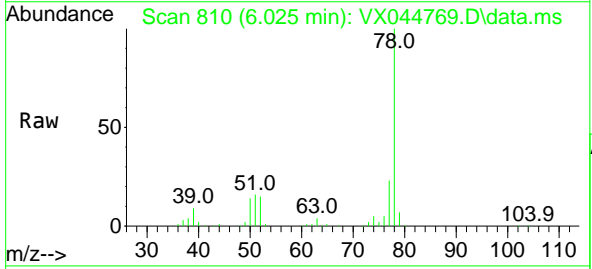
Instrument :  
 MSVOA\_X  
 ClientSampleId :



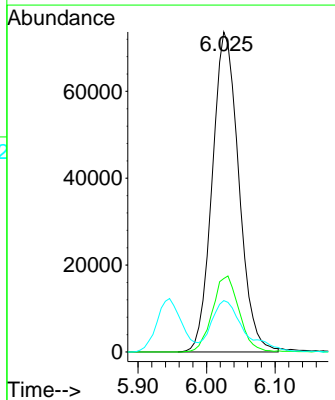
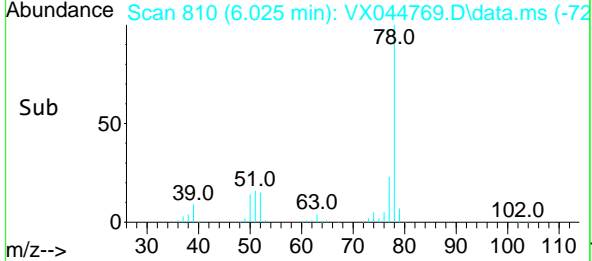
Tgt Ion:117 Resp: 63101  
 Ion Ratio Lower Upper  
 117 100  
 119 93.5 77.3 115.9  
 121 30.1 24.6 37.0

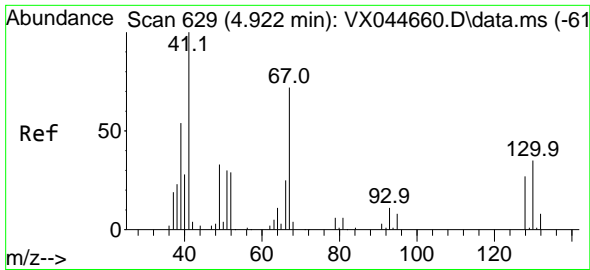


#34  
 Benzene  
 Concen: 21.800 ug/l  
 RT: 6.025 min Scan# 810  
 Delta R.T. -0.006 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23



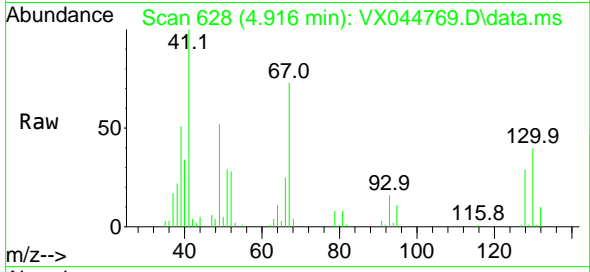
Tgt Ion: 78 Resp: 198175  
 Ion Ratio Lower Upper  
 78 100  
 77 23.0 19.3 28.9  
 51 14.7 12.7 19.1



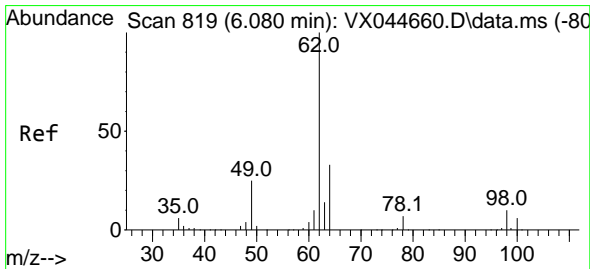
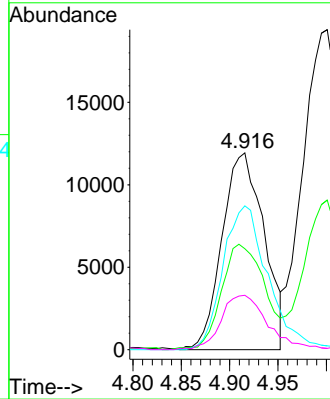
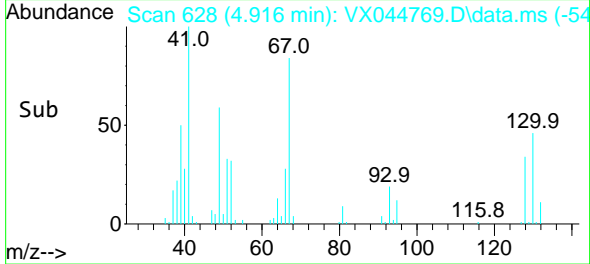


#35  
 Methacrylonitrile  
 Concen: 20.642 ug/l  
 RT: 4.916 min Scan# 61  
 Delta R.T. -0.006 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

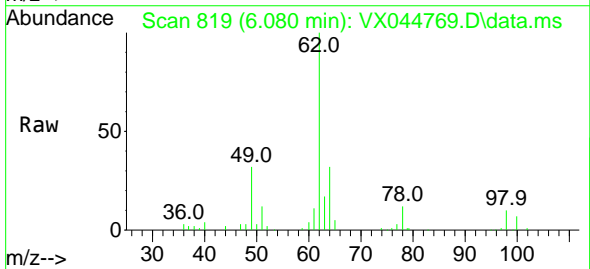
Instrument :  
 MSVOA\_X  
 ClientSampleId :



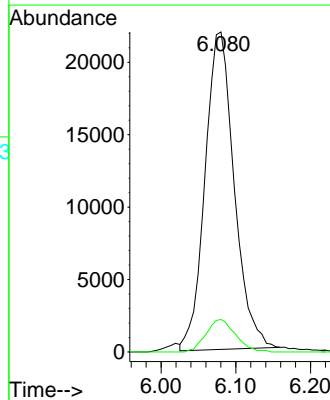
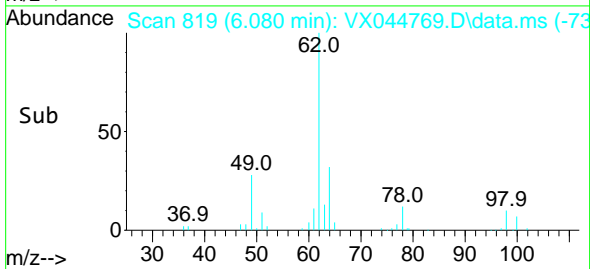
Tgt Ion: 41 Resp: 36109  
 Ion Ratio Lower Upper  
 41 100  
 39 50.2 27.1 81.3  
 67 73.1 35.8 107.4  
 52 27.1 14.4 43.2

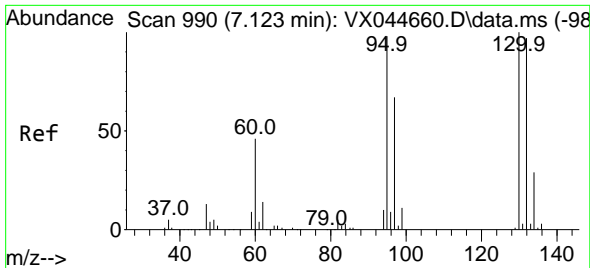


#36  
 1,2-Dichloroethane  
 Concen: 18.311 ug/l  
 RT: 6.080 min Scan# 819  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23



Tgt Ion: 62 Resp: 59514  
 Ion Ratio Lower Upper  
 62 100  
 98 10.2 7.4 11.2

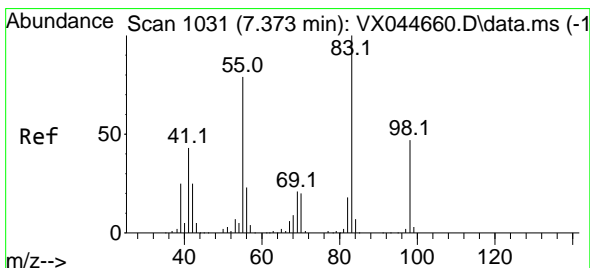
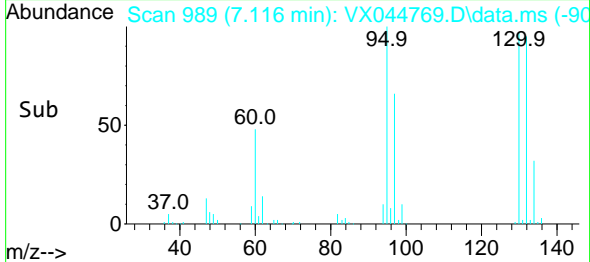
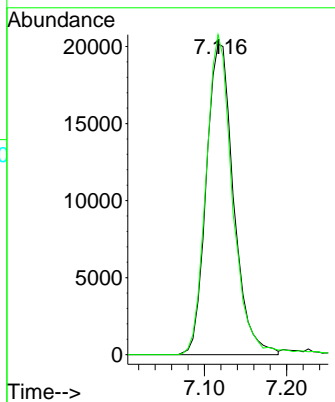
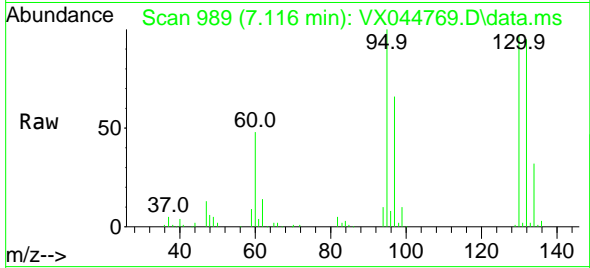




#37  
 Trichloroethene  
 Concen: 21.202 ug/l  
 RT: 7.116 min Scan# 91  
 Delta R.T. -0.006 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

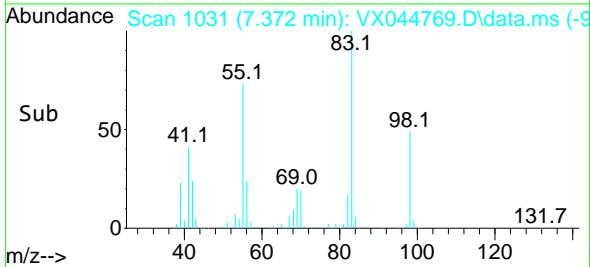
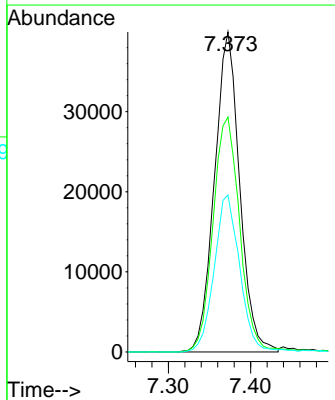
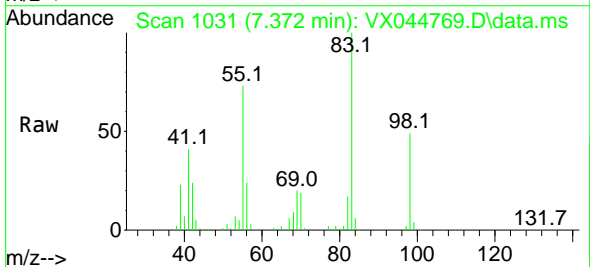
Instrument :  
 MSVOA\_X  
 ClientSampleId :

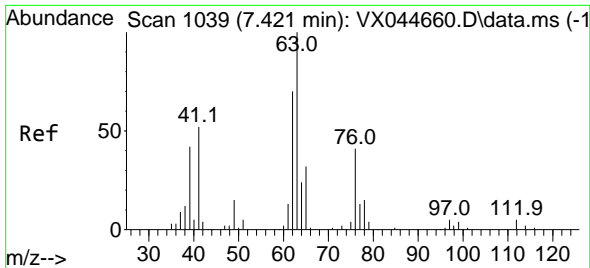
Tgt Ion:130 Resp: 46534  
 Ion Ratio Lower Upper  
 130 100  
 95 103.1 78.2 117.4



#38  
 Methylcyclohexane  
 Concen: 22.009 ug/l  
 RT: 7.372 min Scan# 1031  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

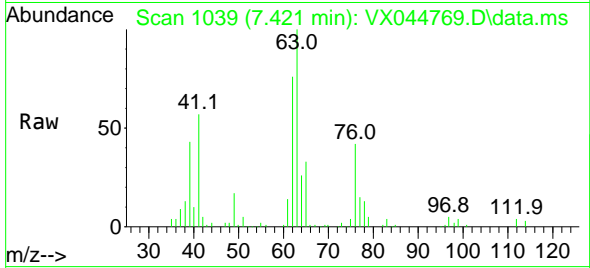
Tgt Ion: 83 Resp: 85204  
 Ion Ratio Lower Upper  
 83 100  
 55 77.7 38.4 115.2  
 98 49.4 24.4 73.4



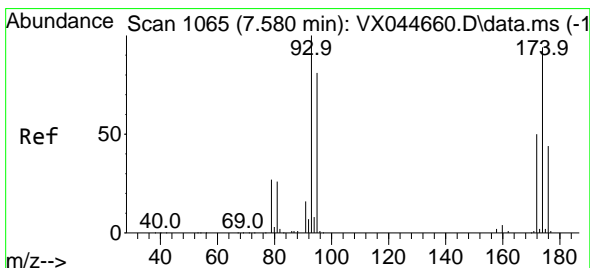
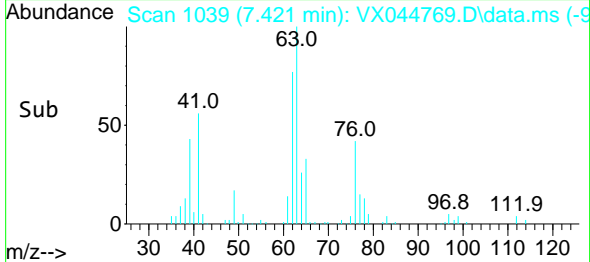
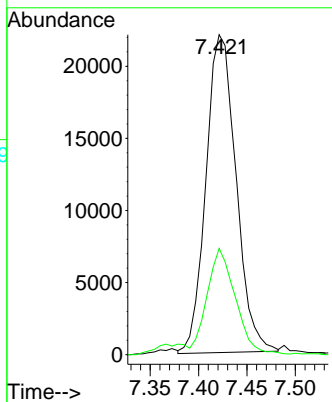


#39  
 1,2-Dichloropropane  
 Concen: 21.078 ug/l  
 RT: 7.421 min Scan# 1039  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Instrument : MSVOA\_X  
 ClientSampleId :

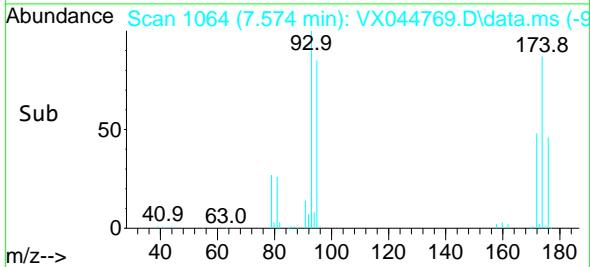
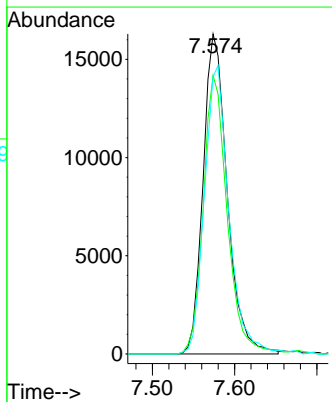
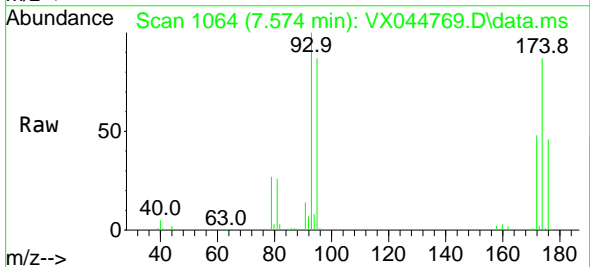


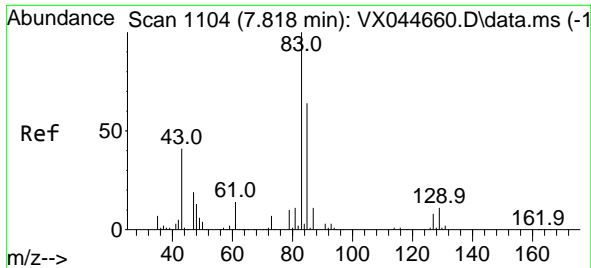
Tgt Ion: 63 Resp: 47781  
 Ion Ratio Lower Upper  
 63 100  
 65 33.0 25.5 38.3



#40  
 Dibromomethane  
 Concen: 19.770 ug/l  
 RT: 7.574 min Scan# 1064  
 Delta R.T. -0.006 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Tgt Ion: 93 Resp: 33318  
 Ion Ratio Lower Upper  
 93 100  
 95 86.2 0.0 167.0  
 174 90.8 0.0 182.0

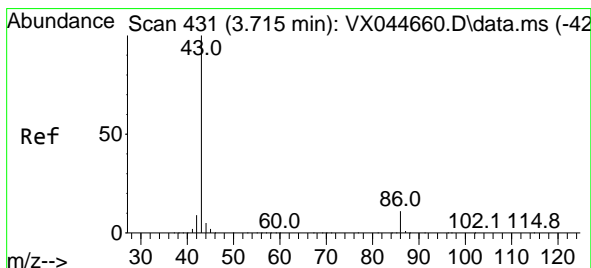
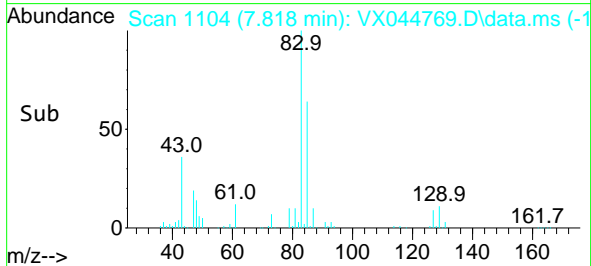
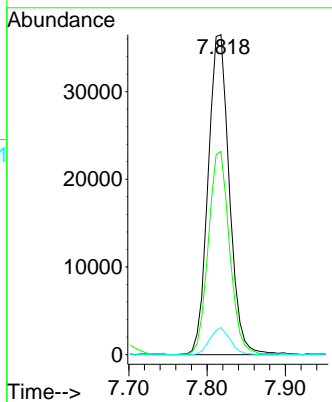
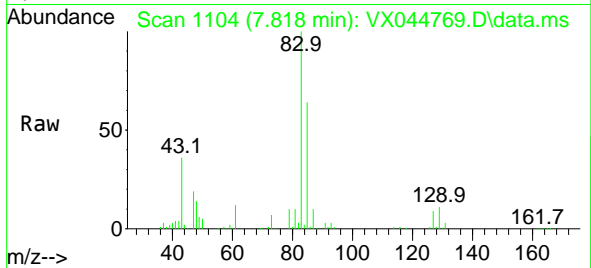




#41  
 Bromodichloromethane  
 Concen: 19.739 ug/l  
 RT: 7.818 min Scan# 1104  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

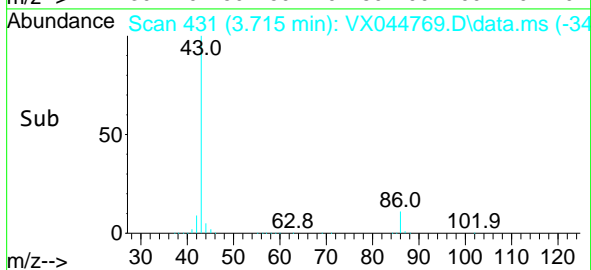
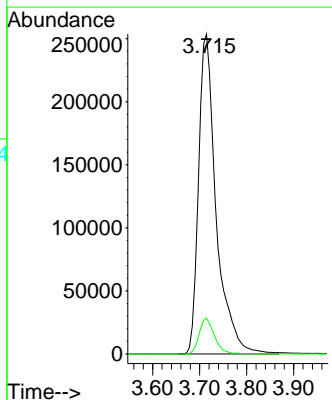
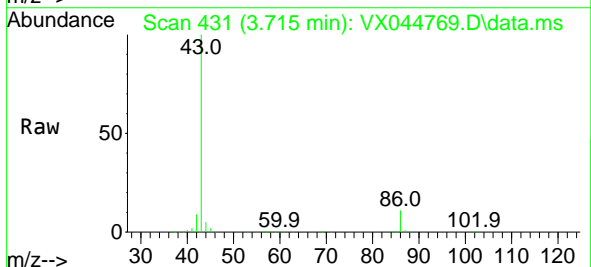
Instrument : MSVOA\_X  
 ClientSampleId :

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 83      | 100  |       |       |
| 85      | 63.3 | 50.9  | 76.3  |
| 127     | 8.5  | 6.5   | 9.7   |

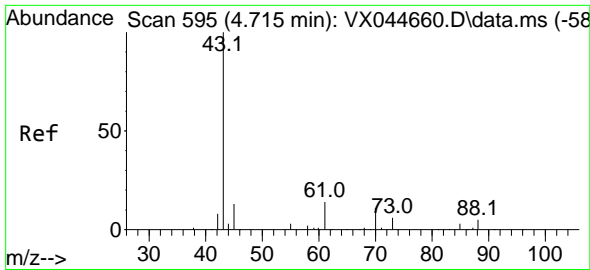


#42  
 Vinyl Acetate  
 Concen: 106.320 ug/l  
 RT: 3.715 min Scan# 431  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 43      | 100  |       |       |
| 86      | 9.6  | 8.0   | 12.0  |

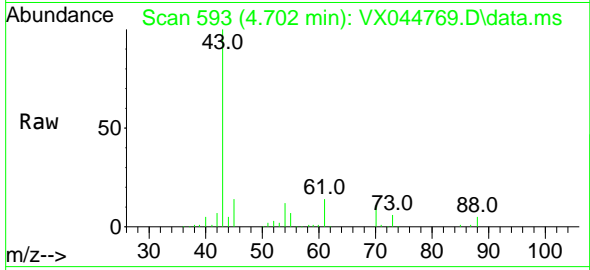




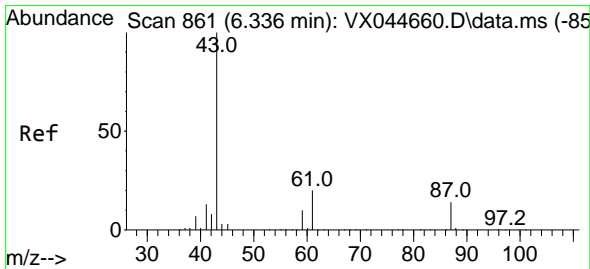
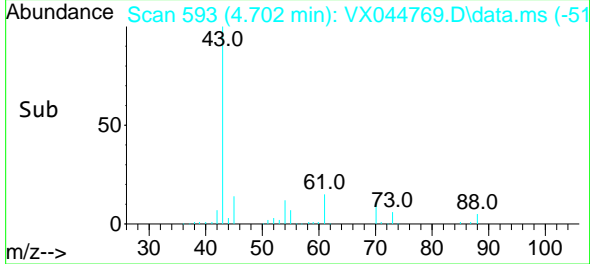
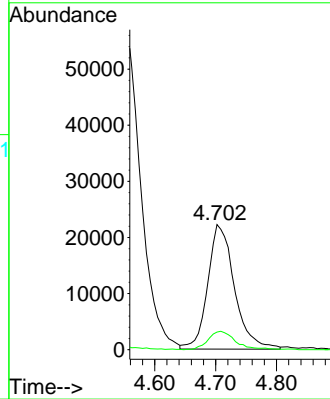


#43  
 Ethyl Acetate  
 Concen: 22.024 ug/l  
 RT: 4.702 min Scan# 595  
 Delta R.T. -0.012 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Instrument :  
 MSVOA\_X  
 ClientSampleId :

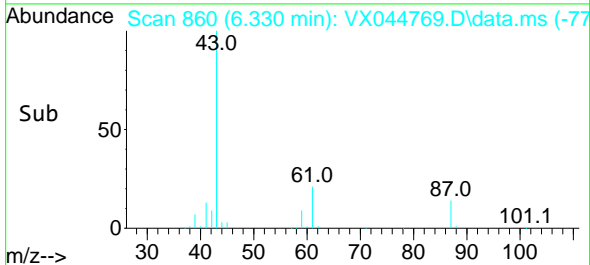
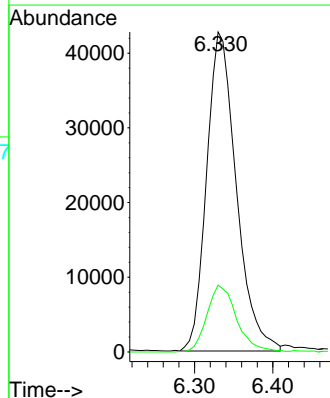
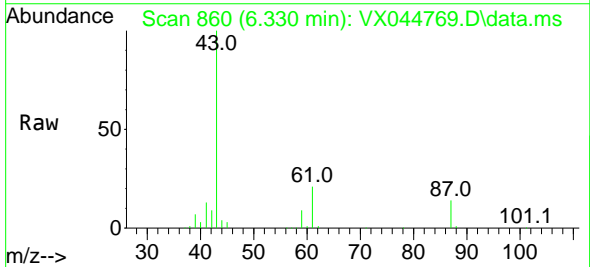


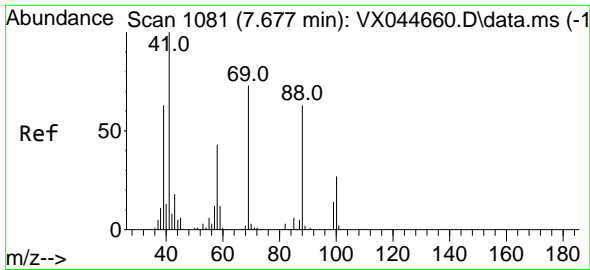
Tgt Ion: 43 Resp: 67620  
 Ion Ratio Lower Upper  
 43 100  
 45 14.6 0.1 0.1#



#44  
 Isopropyl Acetate  
 Concen: 20.373 ug/l  
 RT: 6.330 min Scan# 860  
 Delta R.T. -0.006 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

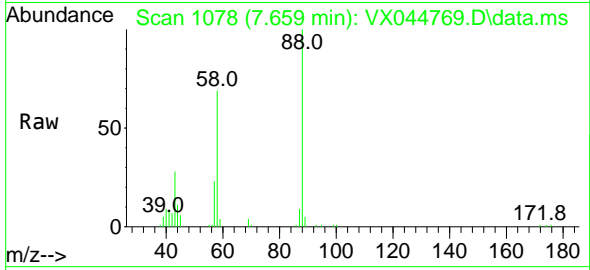
Tgt Ion: 43 Resp: 112378  
 Ion Ratio Lower Upper  
 43 100  
 61 21.0 16.2 24.4





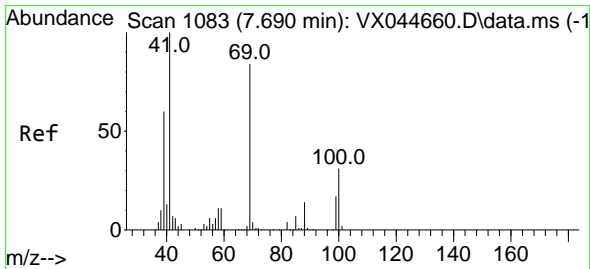
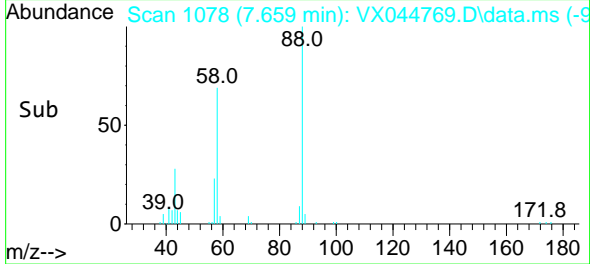
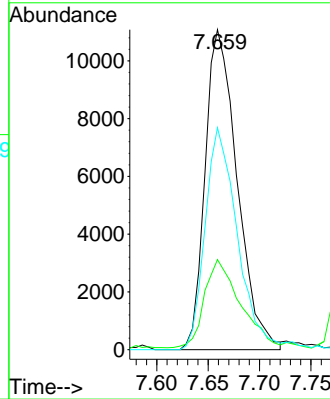
#45  
 1,4-Dioxane  
 Concen: 457.656 ug/l  
 RT: 7.659 min Scan# 1078  
 Delta R.T. -0.018 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Instrument : MSVOA\_X  
 ClientSampleId :



Tgt Ion: 88 Resp: 24038

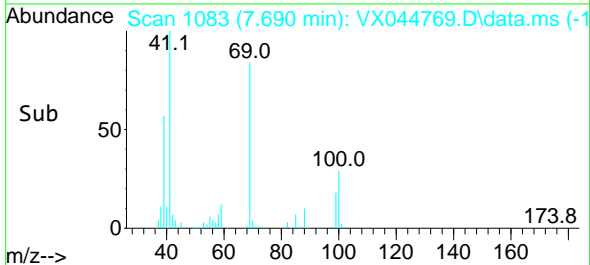
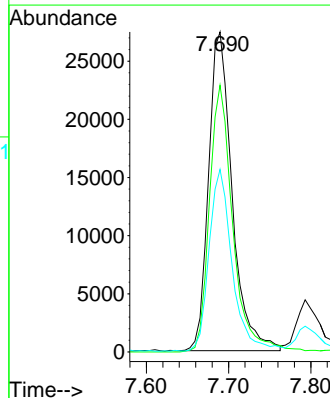
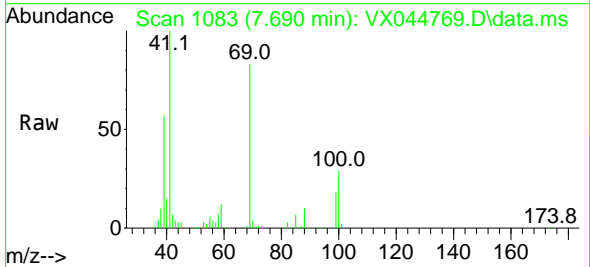
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 30.7  | 25.9  | 38.9  |
| 58  | 69.2  | 58.9  | 88.3  |

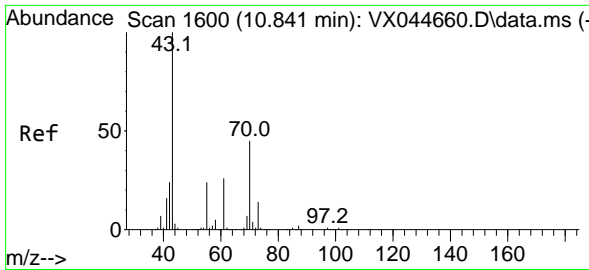


#46  
 Methyl methacrylate  
 Concen: 20.223 ug/l  
 RT: 7.690 min Scan# 1083  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Tgt Ion: 41 Resp: 54603

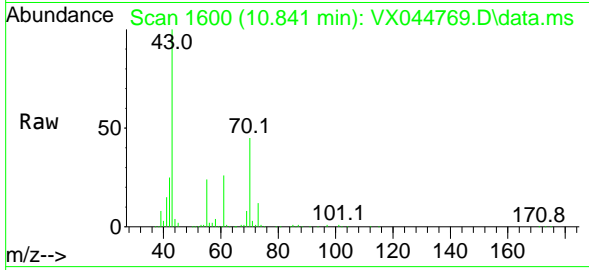
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 83.7  | 41.9  | 125.7 |
| 39  | 56.9  | 30.1  | 90.3  |



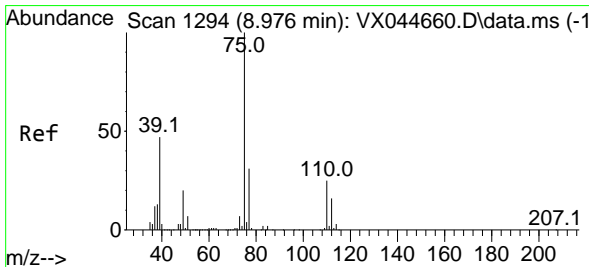
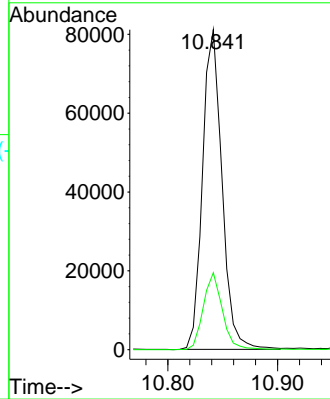
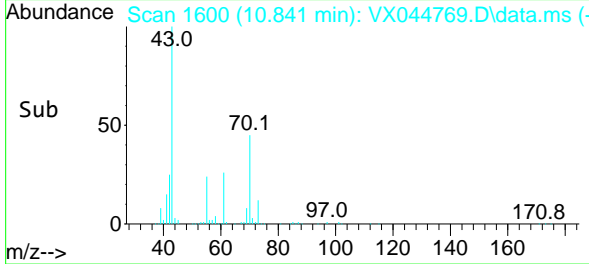


#47  
 n-amy1 Acetate  
 Concen: 21.575 ug/l  
 RT: 10.841 min Scan# 1600  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

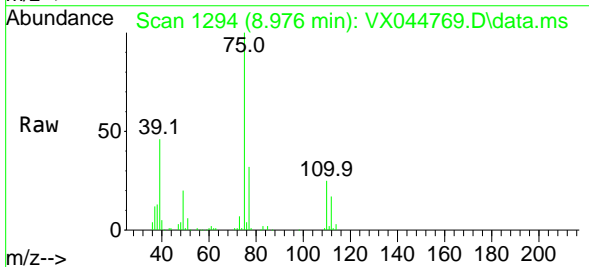
Instrument : MSVOA\_X  
 ClientSampleId :



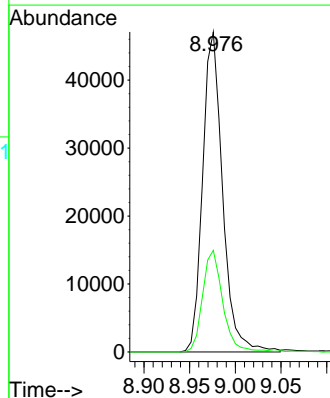
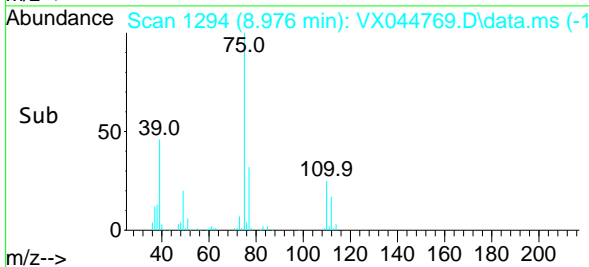
Tgt Ion: 43 Resp: 99874  
 Ion Ratio Lower Upper  
 43 100  
 55 23.3 18.9 28.3

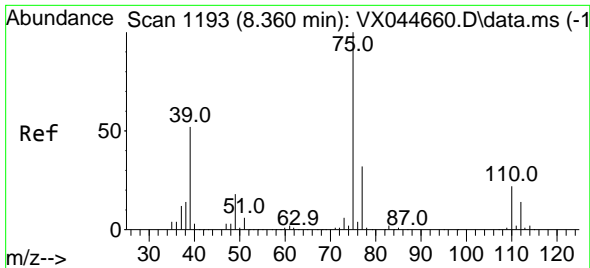


#48  
 t-1,3-Dichloropropene  
 Concen: 19.438 ug/l  
 RT: 8.976 min Scan# 1294  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23



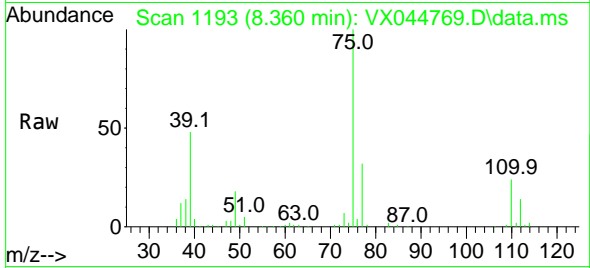
Tgt Ion: 75 Resp: 71397  
 Ion Ratio Lower Upper  
 75 100  
 77 31.8 24.8 37.2





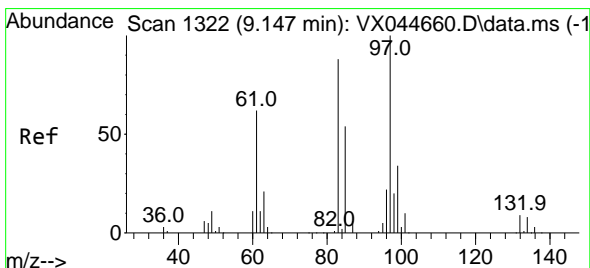
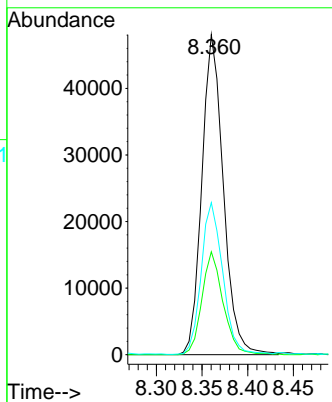
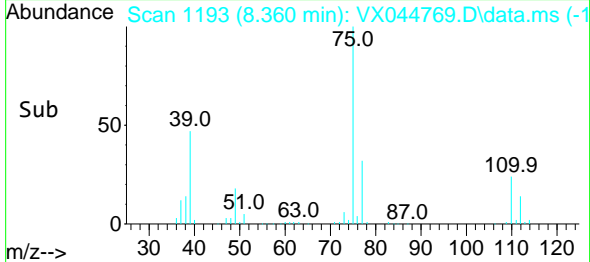
#49  
 cis-1,3-Dichloropropene  
 Concen: 20.065 ug/l  
 RT: 8.360 min Scan# 1193  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Instrument : MSVOA\_X  
 ClientSampleId :

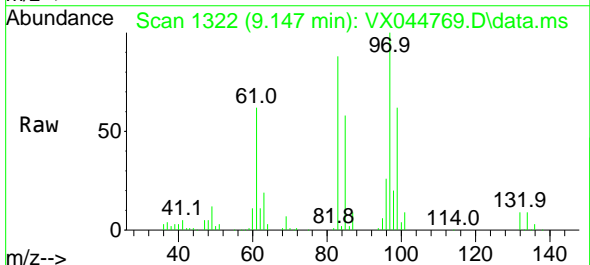


Tgt Ion: 75 Resp: 79025

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 77  | 32.1  | 25.4  | 38.0  |
| 39  | 47.3  | 41.4  | 62.0  |

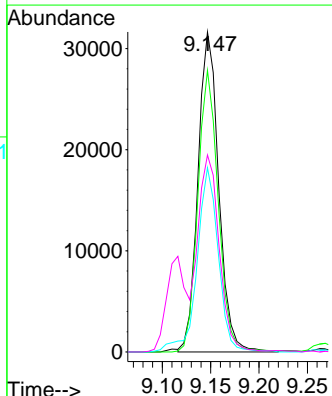
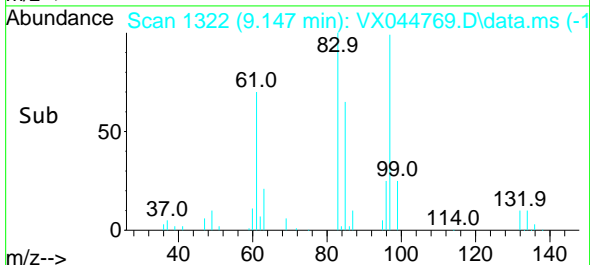


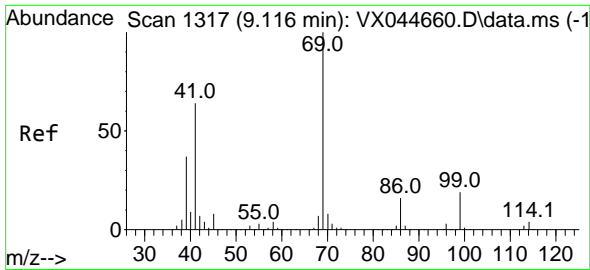
#50  
 1,1,2-Trichloroethane  
 Concen: 21.793 ug/l  
 RT: 9.147 min Scan# 1322  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23



Tgt Ion: 97 Resp: 47302

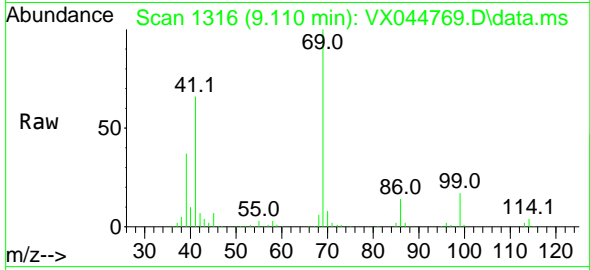
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 88.0  | 69.2  | 103.8 |
| 85  | 57.8  | 44.8  | 67.2  |
| 99  | 61.3  | 52.1  | 78.1  |





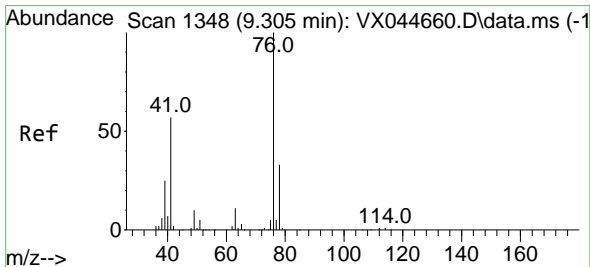
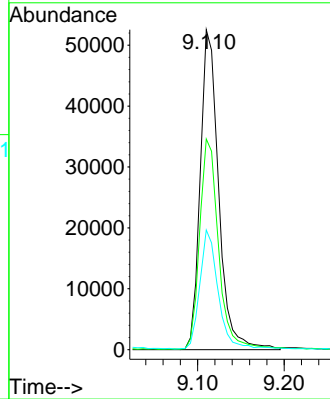
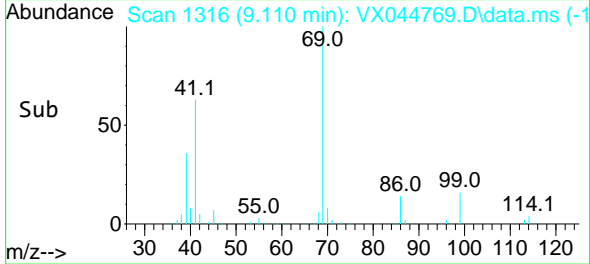
#51  
 Ethyl methacrylate  
 Concen: 20.653 ug/l  
 RT: 9.110 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Instrument :  
 MSVOA\_X  
 ClientSampleId :

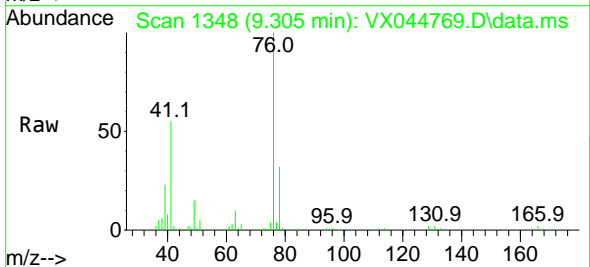


Tgt Ion: 69 Resp: 77875

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 65.7  | 32.0  | 96.0  |
| 39  | 37.1  | 18.6  | 55.6  |

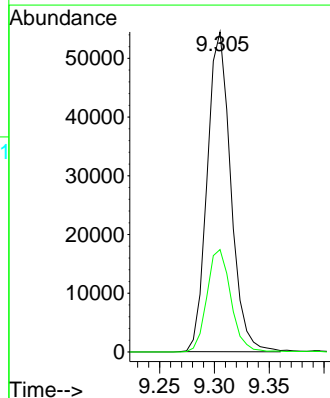
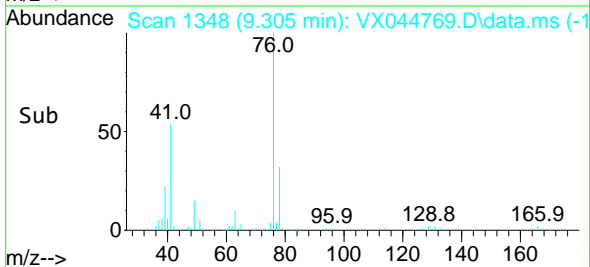


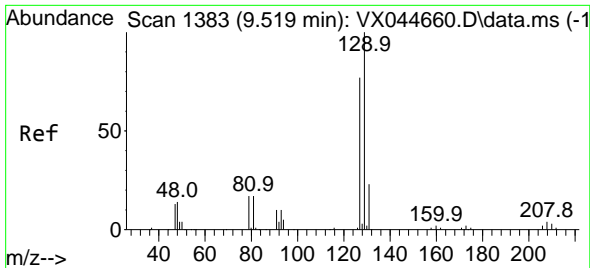
#52  
 1,3-Dichloropropane  
 Concen: 21.677 ug/l  
 RT: 9.305 min Scan# 1348  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23



Tgt Ion: 76 Resp: 81376

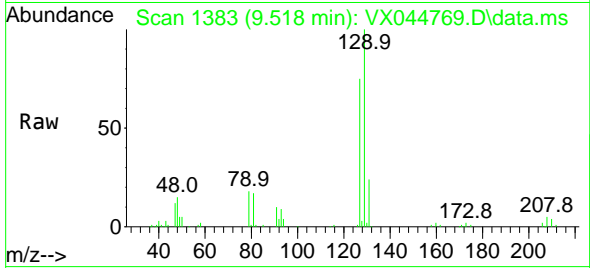
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 76  | 100   |       |       |
| 78  | 32.4  | 0.0   | 64.0  |



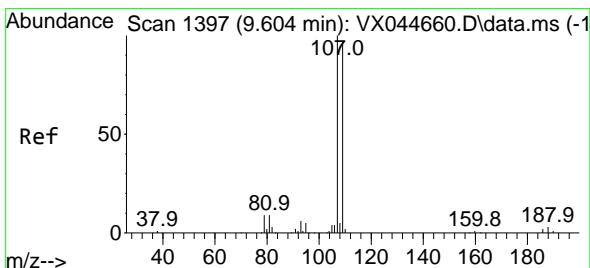
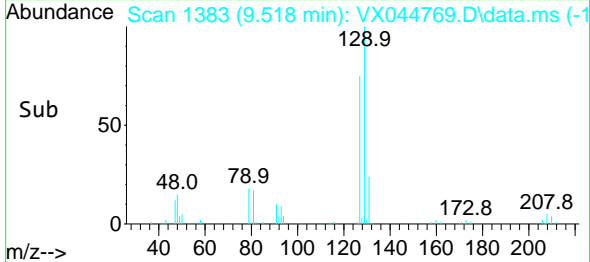
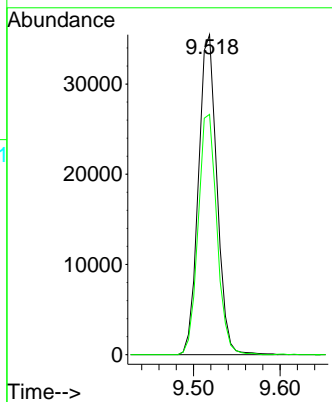


#53  
 Dibromochloromethane  
 Concen: 20.315 ug/l  
 RT: 9.518 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

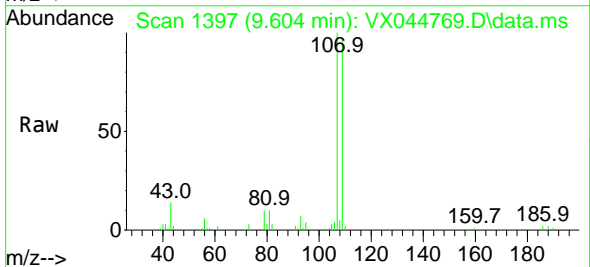
Instrument :  
 MSVOA\_X  
 ClientSampleId :



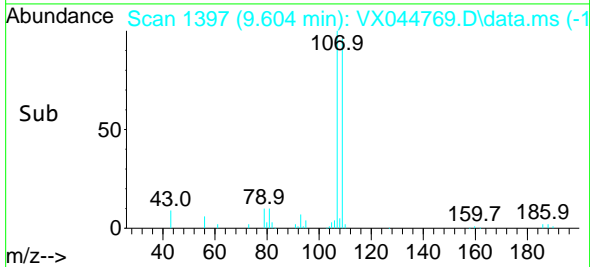
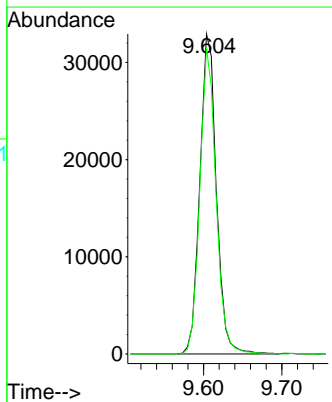
Tgt Ion:129 Resp: 52690  
 Ion Ratio Lower Upper  
 129 100  
 127 75.8 37.8 113.4

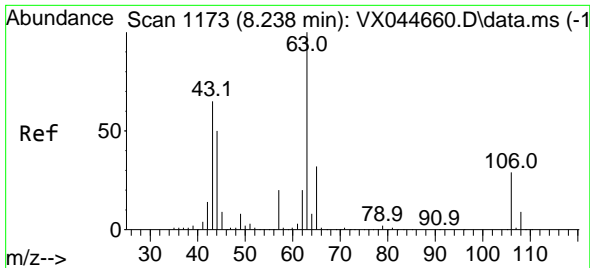


#54  
 1,2-Dibromoethane  
 Concen: 21.036 ug/l  
 RT: 9.604 min Scan# 1397  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23



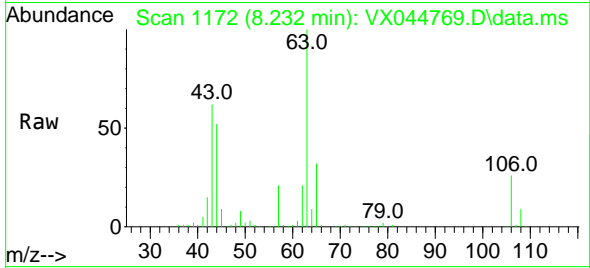
Tgt Ion:107 Resp: 48266  
 Ion Ratio Lower Upper  
 107 100  
 109 93.6 75.5 113.3





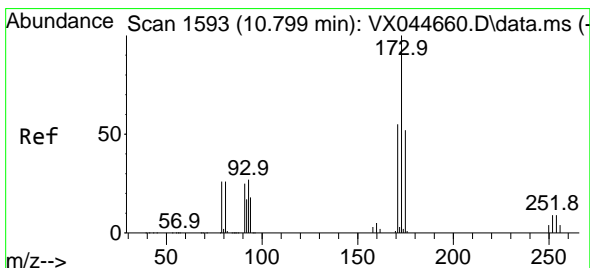
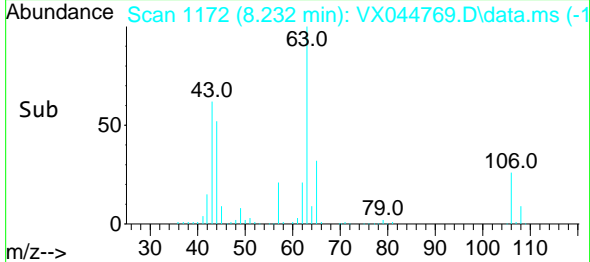
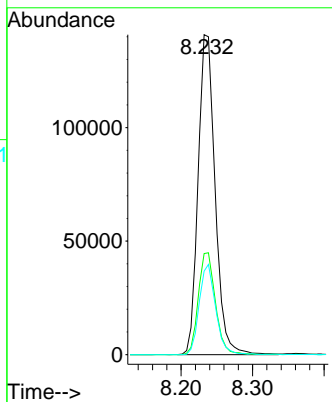
#55  
 2-Chloroethyl vinyl ether  
 Concen: 127.538 ug/l  
 RT: 8.232 min Scan# 1172  
 Delta R.T. -0.006 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Instrument : MSVOA\_X  
 ClientSampleId :

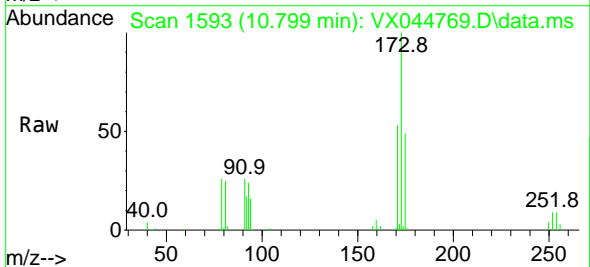


Tgt Ion: 63 Resp: 233333

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 63  | 100   |       |       |
| 65  | 31.9  | 25.8  | 38.6  |
| 106 | 27.3  | 23.1  | 34.7  |

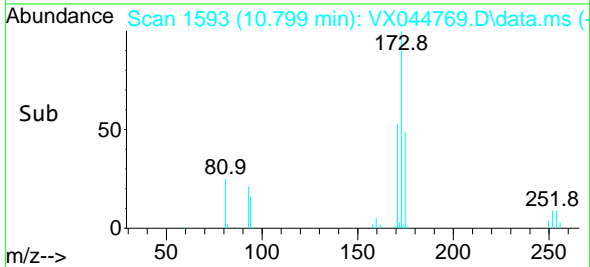
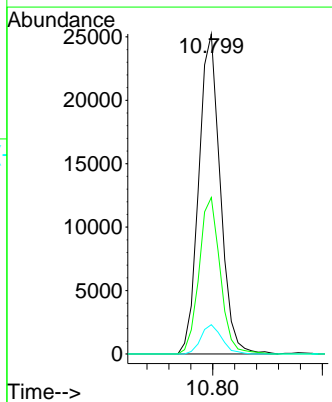


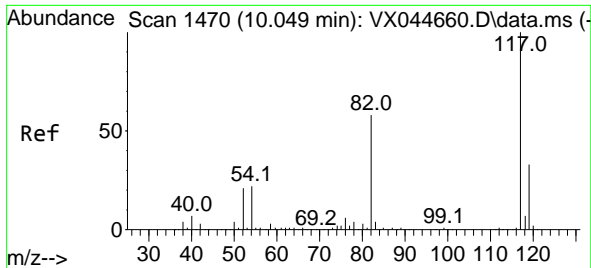
#56  
 Bromoform  
 Concen: 19.947 ug/l  
 RT: 10.799 min Scan# 1593  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23



Tgt Ion: 173 Resp: 34306

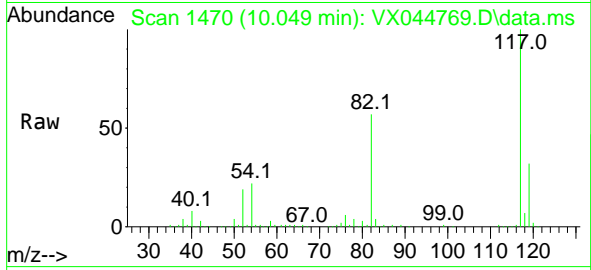
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 173 | 100   |       |       |
| 175 | 48.1  | 39.0  | 58.6  |
| 254 | 8.9   | 6.5   | 9.7   |



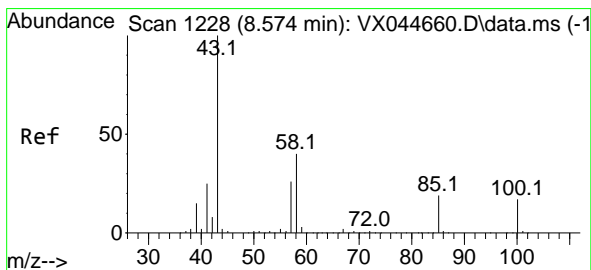
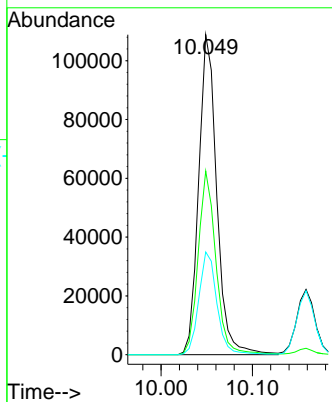
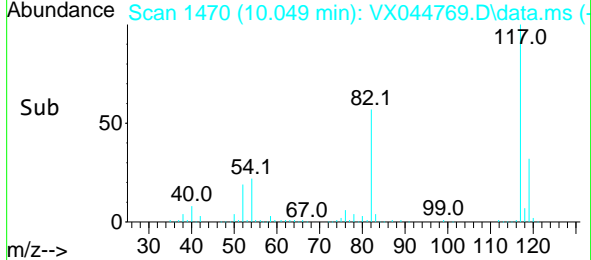


#57  
 Chlorobenzene-d5  
 Concen: 30.000 ug/l  
 RT: 10.049 min Scan# 14  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Instrument :  
 MSVOA\_X  
 ClientSampleId :

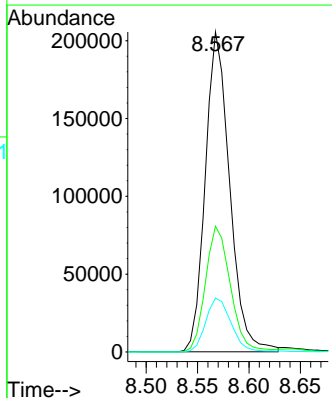
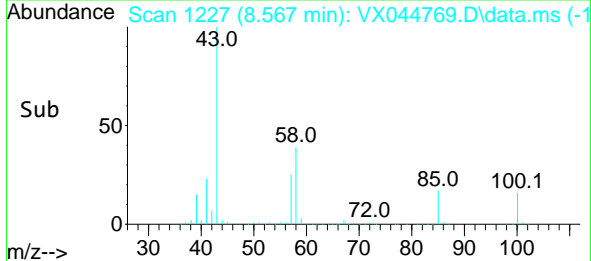
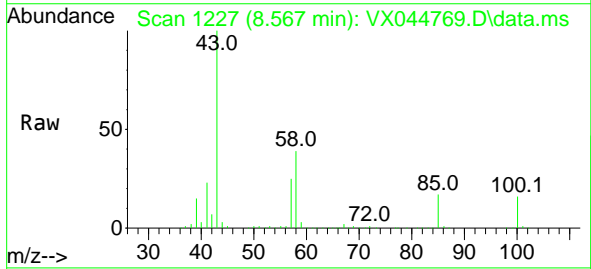


Tgt Ion:117 Resp: 150220  
 Ion Ratio Lower Upper  
 117 100  
 82 56.5 45.8 68.6  
 119 32.3 25.8 38.6

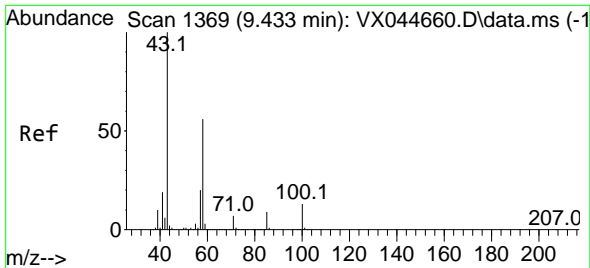


#58  
 4-Methyl-2-Pentanone  
 Concen: 107.223 ug/l  
 RT: 8.567 min Scan# 1227  
 Delta R.T. -0.006 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Tgt Ion: 43 Resp: 339513  
 Ion Ratio Lower Upper  
 43 100  
 58 40.2 31.7 47.5  
 85 17.7 15.0 22.6

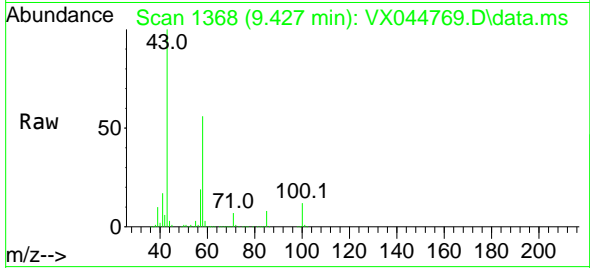






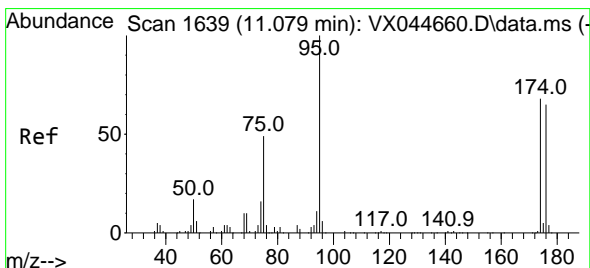
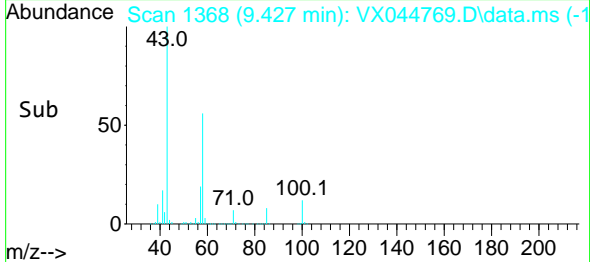
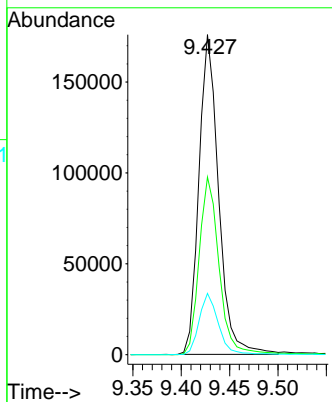
#59  
 2-Hexanone  
 Concen: 107.708 ug/l  
 RT: 9.427 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Instrument :  
 MSVOA\_X  
 ClientSampleId :



Tgt Ion: 43 Resp: 249683

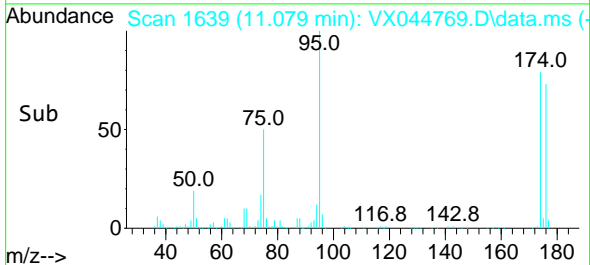
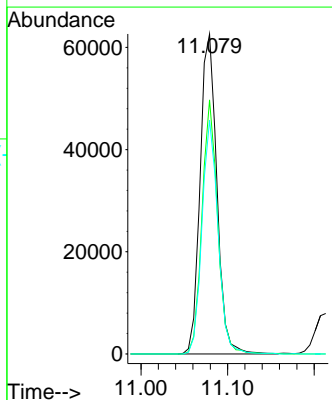
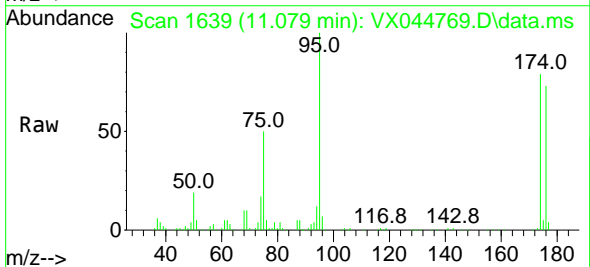
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 56.3  | 44.4  | 66.6  |
| 57  | 18.5  | 15.5  | 23.3  |

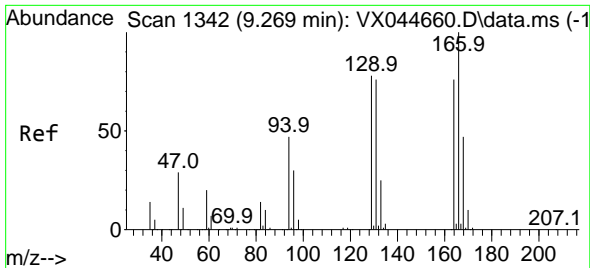


#60  
 4-Bromofluorobenzene  
 Concen: 28.793 ug/l  
 RT: 11.079 min Scan# 1639  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Tgt Ion: 95 Resp: 84010

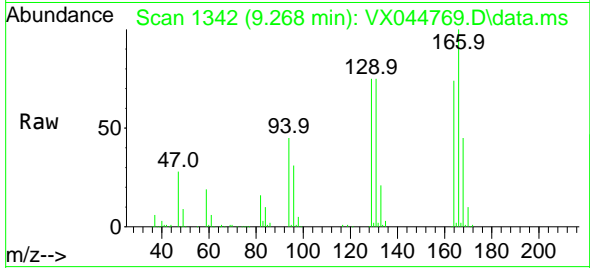
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 174 | 74.0  | 54.6  | 81.8  |
| 176 | 69.8  | 52.8  | 79.2  |



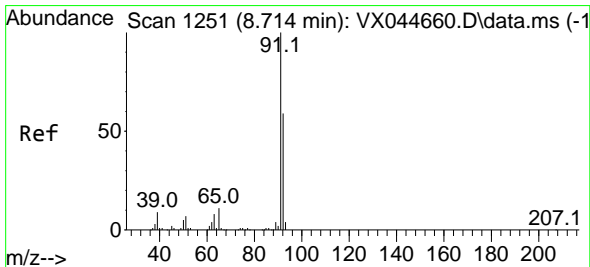
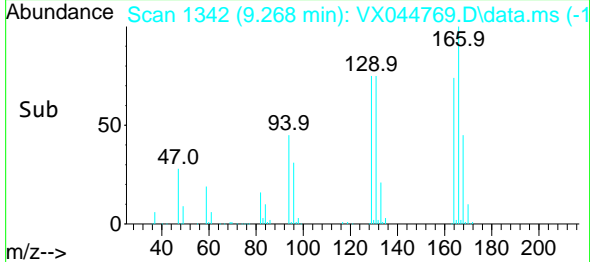
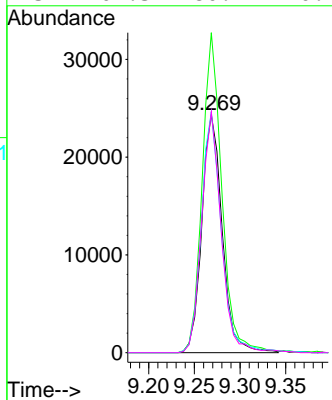


#61  
 Tetrachloroethene  
 Concen: 20.953 ug/l  
 RT: 9.268 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Instrument :  
 MSVOA\_X  
 ClientSampleId :

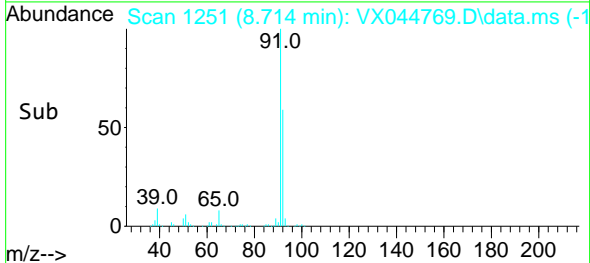
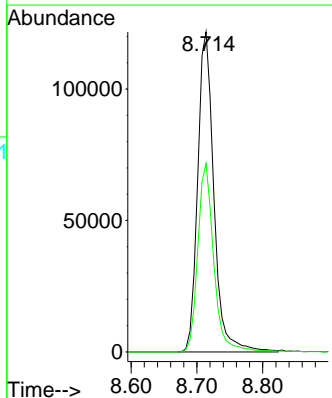
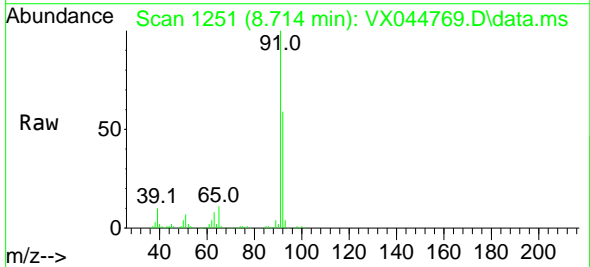


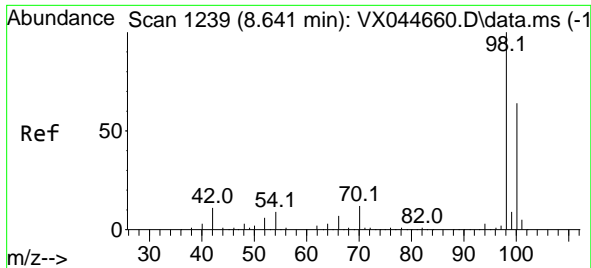
Tgt Ion:164 Resp: 37755  
 Ion Ratio Lower Upper  
 164 100  
 166 134.5 105.6 158.4  
 129 101.2 82.8 124.2  
 131 101.3 80.2 120.4



#62  
 Toluene  
 Concen: 21.110 ug/l  
 RT: 8.714 min Scan# 1251  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Tgt Ion: 91 Resp: 208807  
 Ion Ratio Lower Upper  
 91 100  
 92 58.3 47.3 70.9

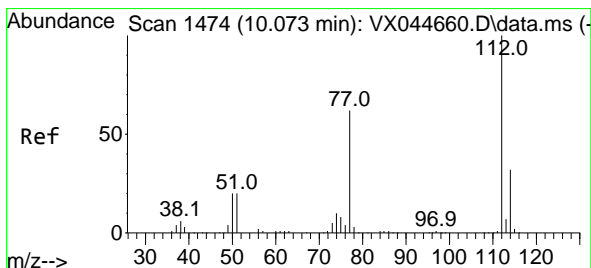
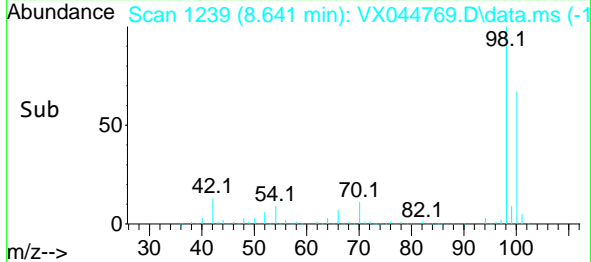
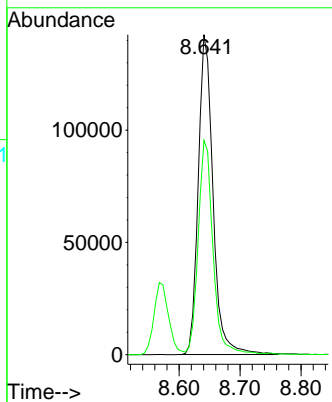
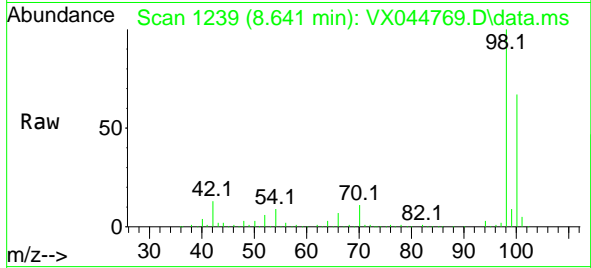




#63  
 Toluene-d8  
 Concen: 29.466 ug/l  
 RT: 8.641 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

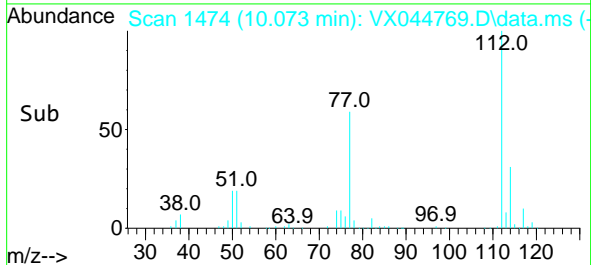
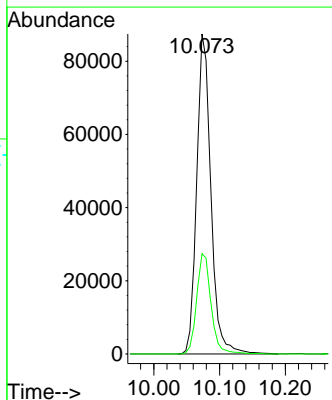
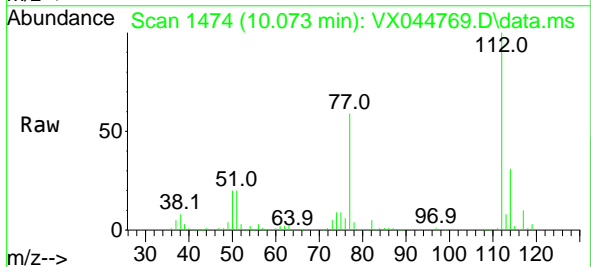
Instrument :  
 MSVOA\_X  
 ClientSampleId :

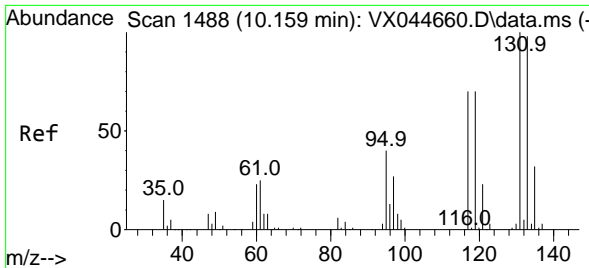
Tgt Ion: 98 Resp: 240747  
 Ion Ratio Lower Upper  
 98 100  
 100 64.7 53.6 80.4



#64  
 Chlorobenzene  
 Concen: 21.329 ug/l  
 RT: 10.073 min Scan# 1474  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

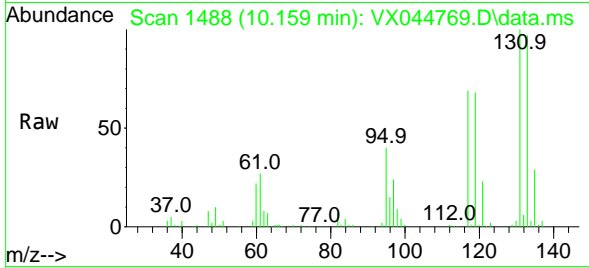
Tgt Ion: 112 Resp: 131027  
 Ion Ratio Lower Upper  
 112 100  
 114 31.4 25.5 38.3



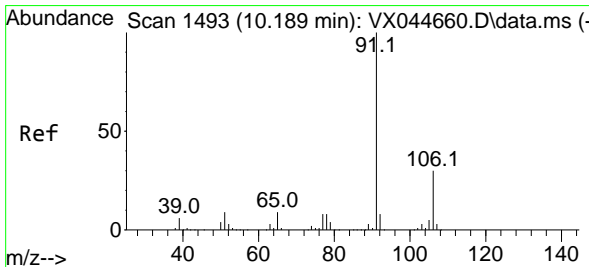
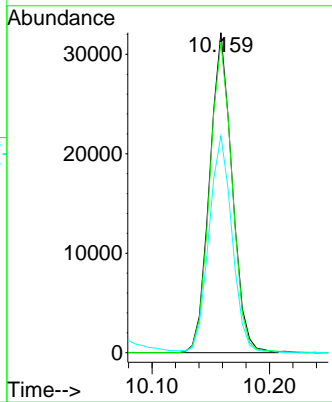
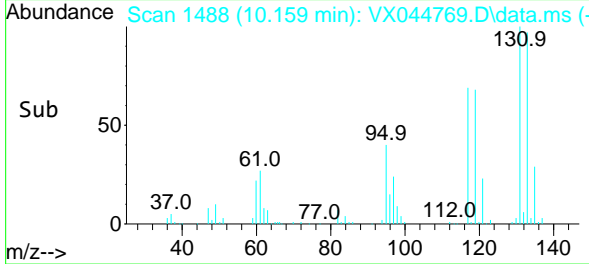


#65  
 1,1,1,2-Tetrachloroethane  
 Concen: 19.424 ug/l  
 RT: 10.159 min Scan# 1488  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

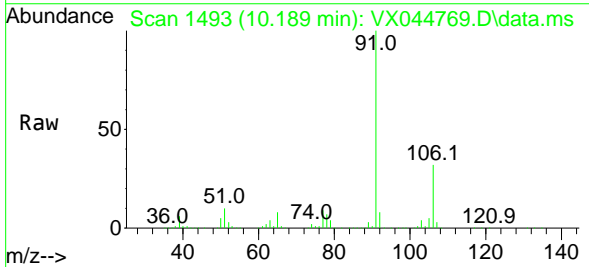
Instrument : MSVOA\_X  
 ClientSampleId :



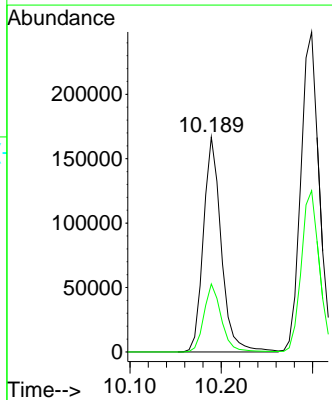
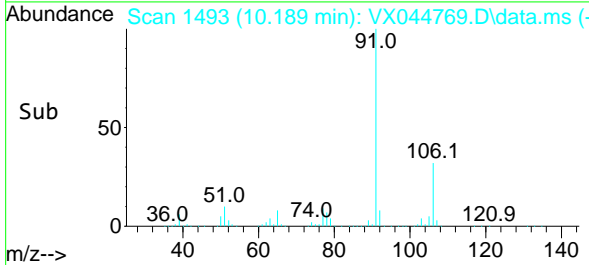
Tgt Ion:131 Resp: 42864  
 Ion Ratio Lower Upper  
 131 100  
 133 97.0 0.0 192.4  
 119 69.3 0.0 133.4

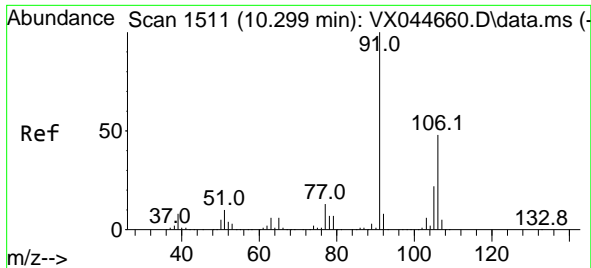


#66  
 Ethyl Benzene  
 Concen: 20.931 ug/l  
 RT: 10.189 min Scan# 1493  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23



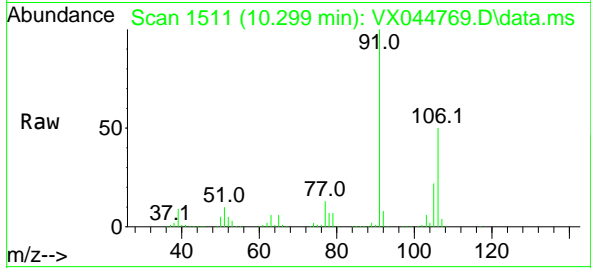
Tgt Ion: 91 Resp: 225942  
 Ion Ratio Lower Upper  
 91 100  
 106 31.6 24.0 36.0



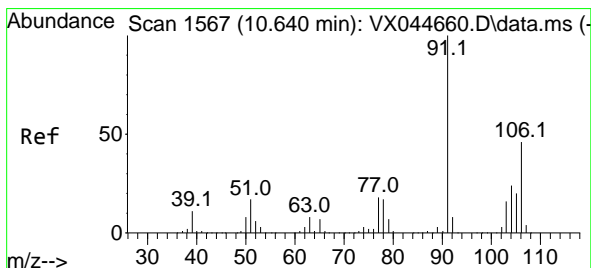
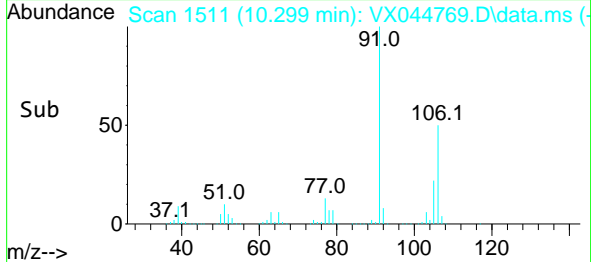
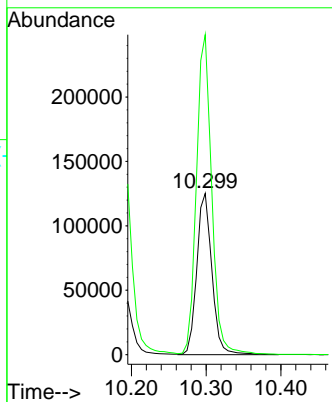


#67  
 m/p-Xylenes  
 Concen: 44.334 ug/l  
 RT: 10.299 min Scan# 1511  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Instrument : MSVOA\_X  
 ClientSampleId :

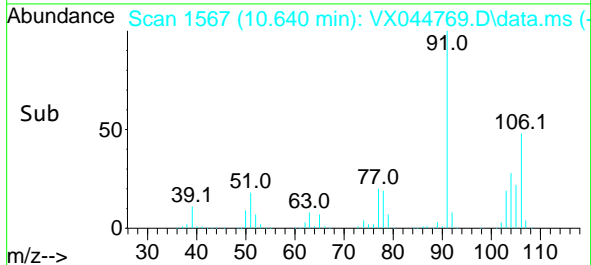
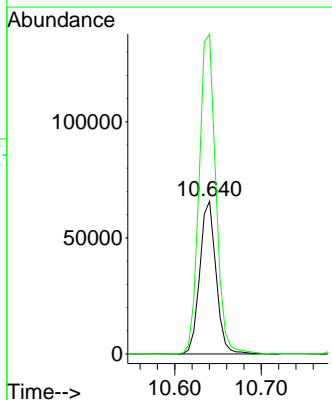
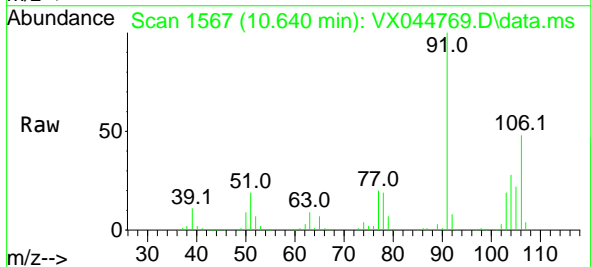


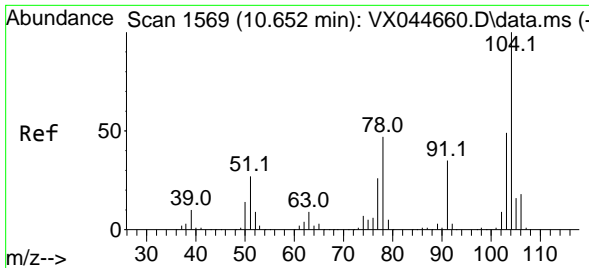
Tgt Ion:106 Resp: 175917  
 Ion Ratio Lower Upper  
 106 100  
 91 199.9 166.8 250.2



#68  
 o-Xylene  
 Concen: 21.617 ug/l  
 RT: 10.640 min Scan# 1567  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

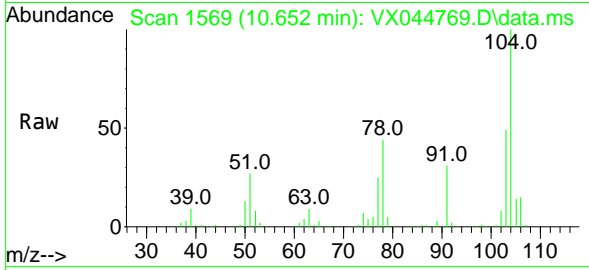
Tgt Ion:106 Resp: 86089  
 Ion Ratio Lower Upper  
 106 100  
 91 215.3 109.7 329.1



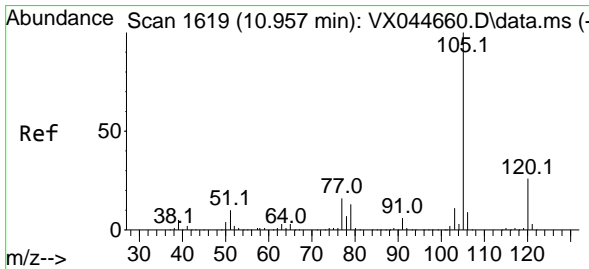
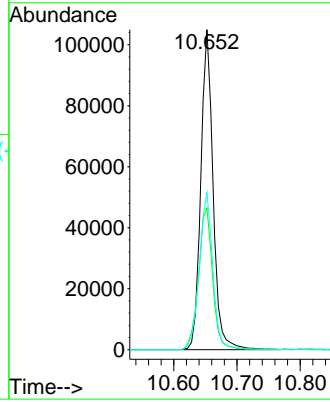
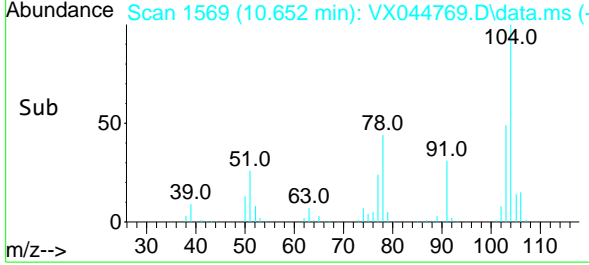


#69  
 Styrene  
 Concen: 21.741 ug/l  
 RT: 10.652 min Scan# 1569  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

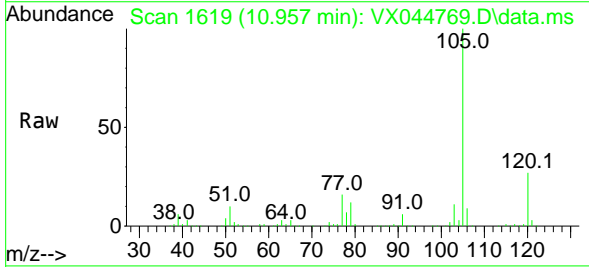
Instrument : MSVOA\_X  
 ClientSampleId :



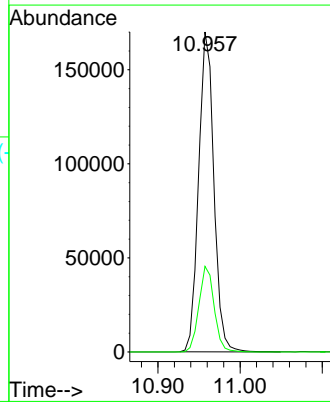
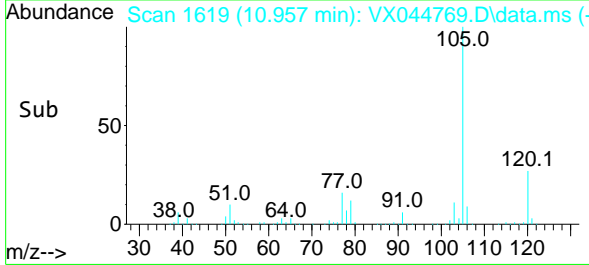
Tgt Ion:104 Resp: 142158  
 Ion Ratio Lower Upper  
 104 100  
 78 50.8 42.0 63.0  
 103 54.0 43.1 64.7

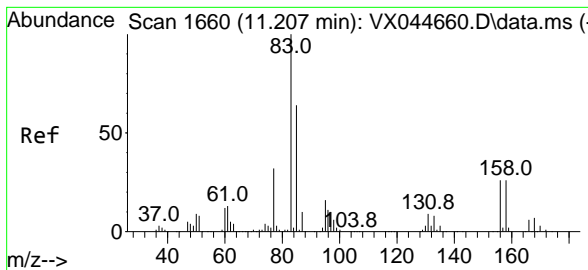


#70  
 Isopropylbenzene  
 Concen: 21.894 ug/l  
 RT: 10.957 min Scan# 1619  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23



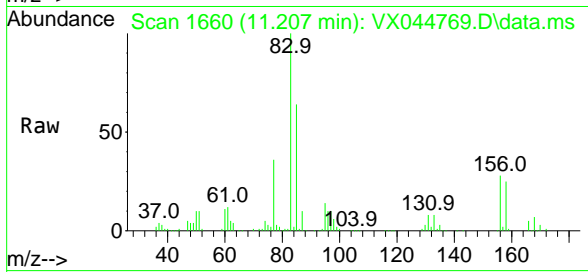
Tgt Ion:105 Resp: 219191  
 Ion Ratio Lower Upper  
 105 100  
 120 26.7 18.6 34.6



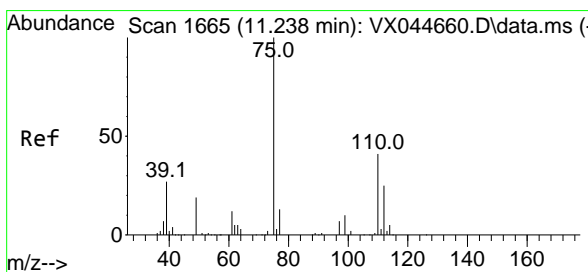
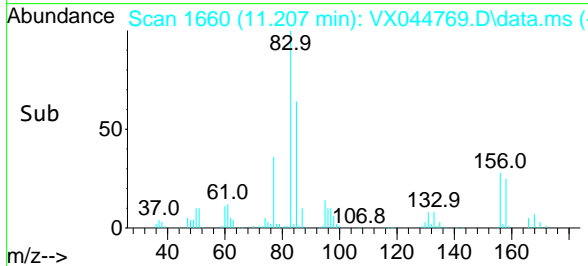
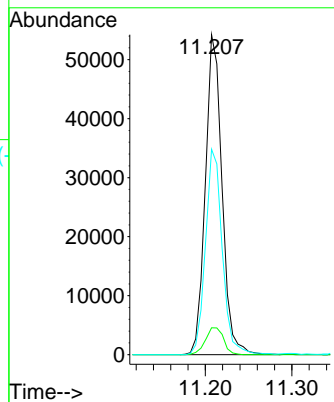


#71  
 1,1,2,2-Tetrachloroethane  
 Concen: 21.538 ug/l  
 RT: 11.207 min Scan# 1660  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Instrument : MSVOA\_X  
 ClientSampleId :

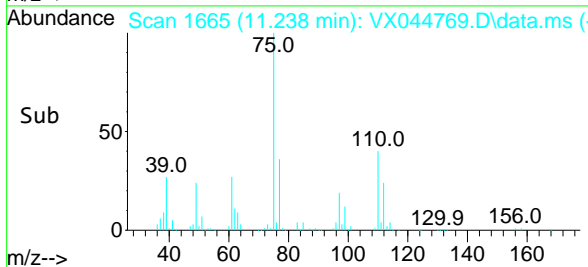
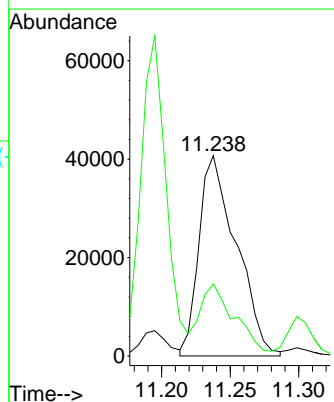
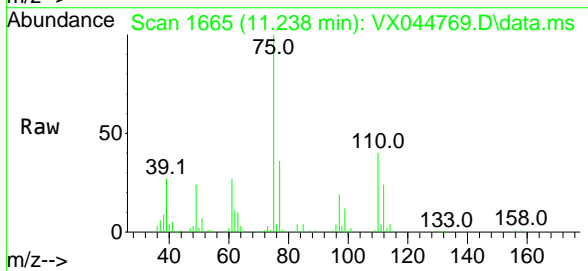


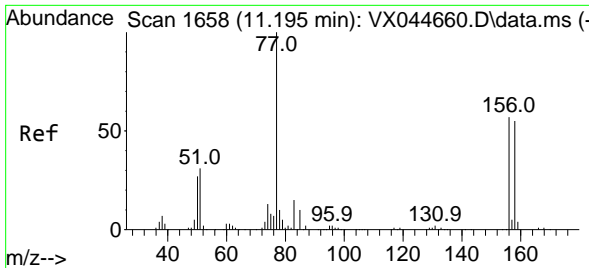
Tgt Ion: 83 Resp: 72490  
 Ion Ratio Lower Upper  
 83 100  
 131 9.2 5.0 14.9  
 85 64.9 33.0 99.0



#72  
 1,2,3-Trichloropropane  
 Concen: 27.245 ug/l  
 RT: 11.238 min Scan# 1665  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

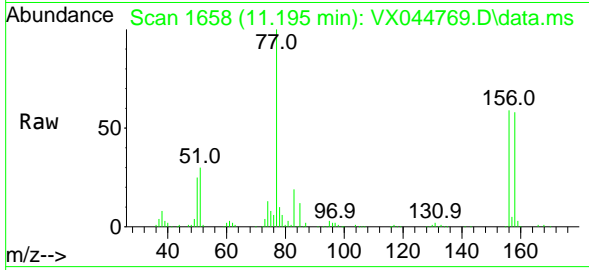
Tgt Ion: 75 Resp: 77145  
 Ion Ratio Lower Upper  
 75 100  
 77 33.9 0.0 83.0



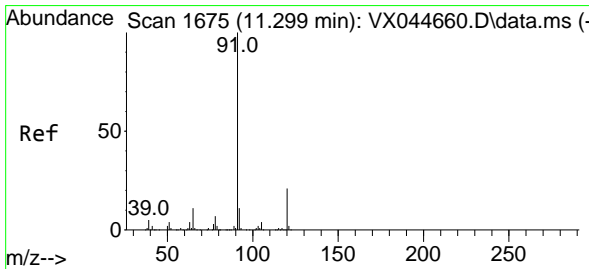
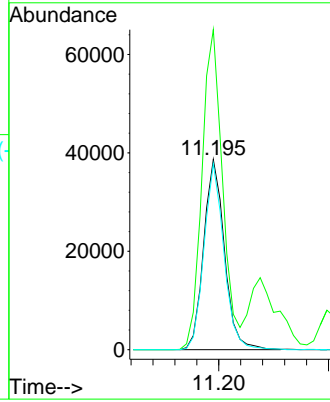
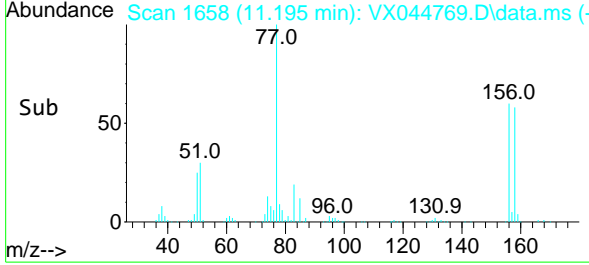


#73  
 Bromobenzene  
 Concen: 21.809 ug/l  
 RT: 11.195 min Scan# 1658  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Instrument : MSVOA\_X  
 ClientSampleId :

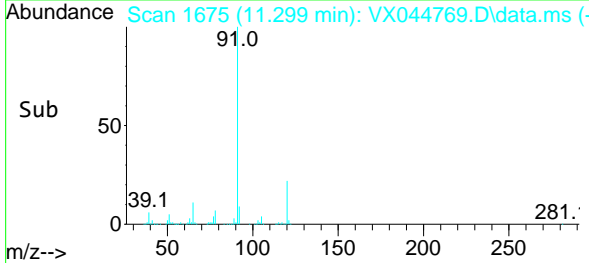
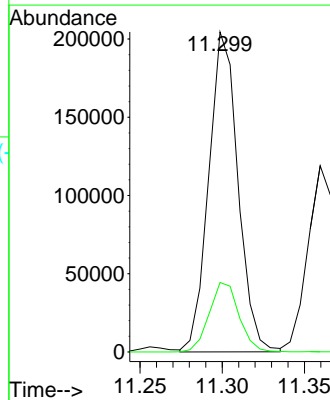
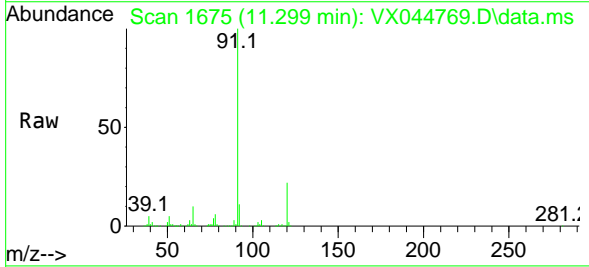


| Tgt Ion | Resp  | Lower | Upper |
|---------|-------|-------|-------|
| 156     | 100   |       |       |
| 77      | 166.5 | 0.0   | 354.6 |
| 158     | 94.2  | 0.0   | 193.6 |

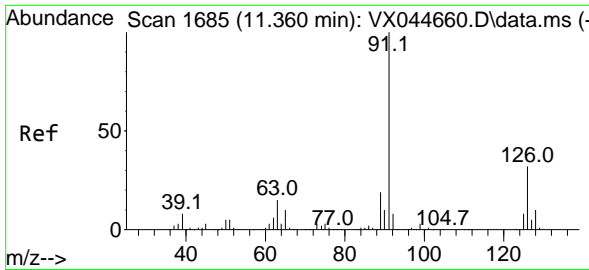


#74  
 n-propylbenzene  
 Concen: 22.248 ug/l  
 RT: 11.299 min Scan# 1675  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 91      | 100  |       |       |
| 120     | 22.2 | 0.0   | 45.0  |

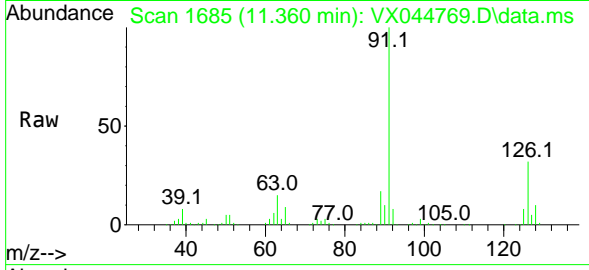




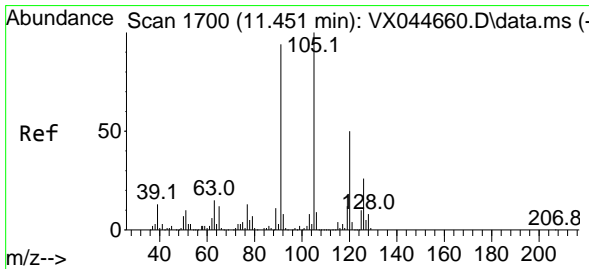
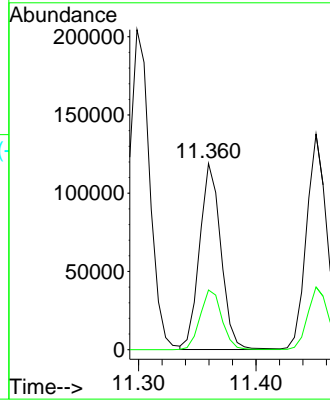
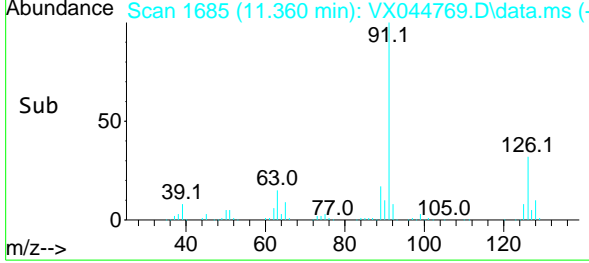


#75  
 2-Chlorotoluene  
 Concen: 21.052 ug/l  
 RT: 11.360 min Scan# 1685  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

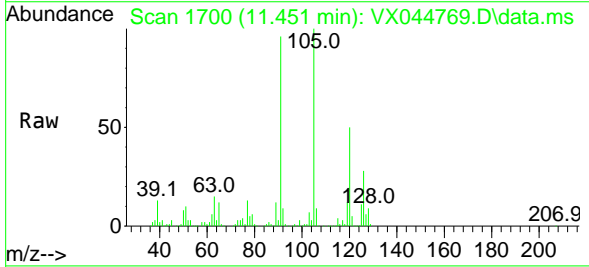
Instrument : MSVOA\_X  
 ClientSampleId :



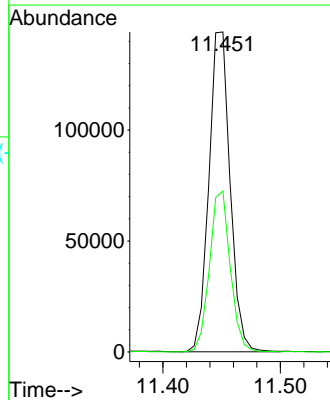
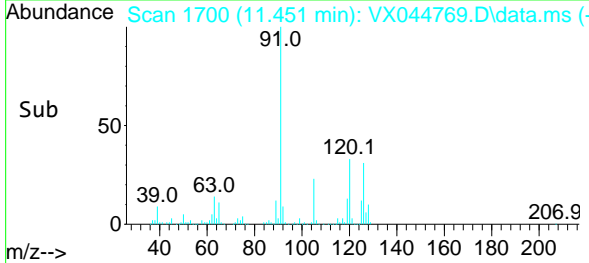
Tgt Ion: 91 Resp: 150507  
 Ion Ratio Lower Upper  
 91 100  
 126 32.6 0.0 64.0

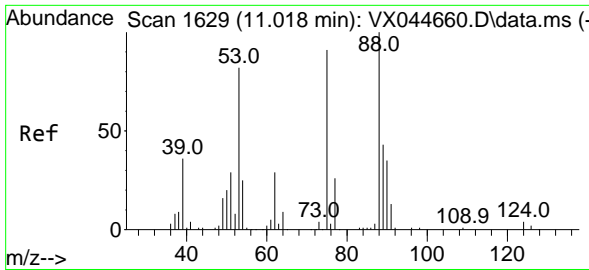


#76  
 1,3,5-Trimethylbenzene  
 Concen: 22.309 ug/l  
 RT: 11.451 min Scan# 1700  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23



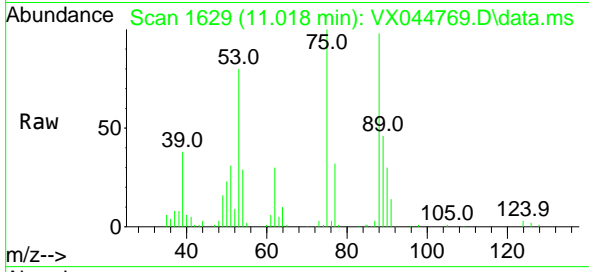
Tgt Ion: 105 Resp: 181381  
 Ion Ratio Lower Upper  
 105 100  
 120 49.3 0.0 96.8



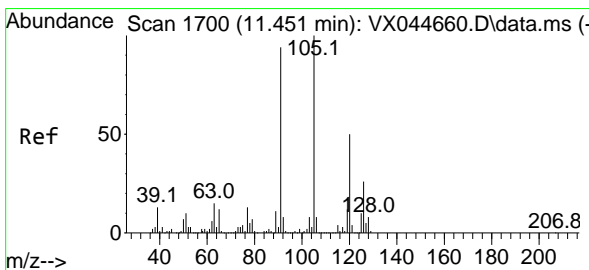
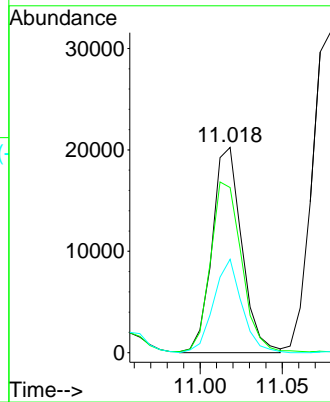
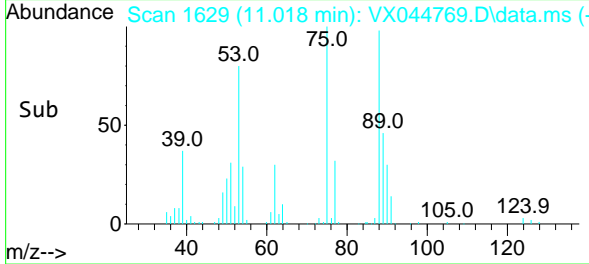


#77  
 t-1,4-Dichloro-2-butene  
 Concen: 19.017 ug/l  
 RT: 11.018 min Scan# 1  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

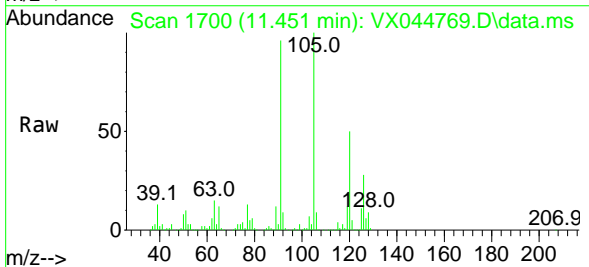
Instrument :  
 MSVOA\_X  
 ClientSampleId :



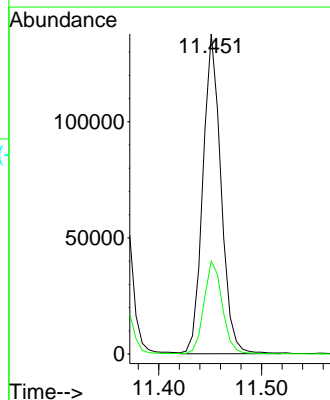
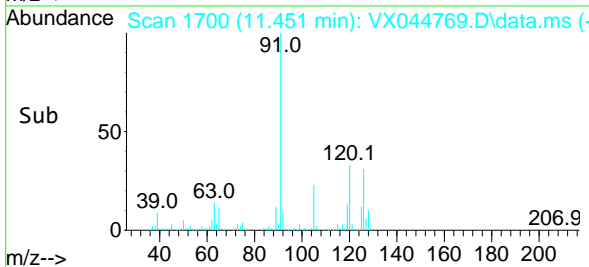
Tgt Ion: 75 Resp: 25474  
 Ion Ratio Lower Upper  
 75 100  
 53 80.4 45.3 135.9  
 89 45.8 23.8 71.2

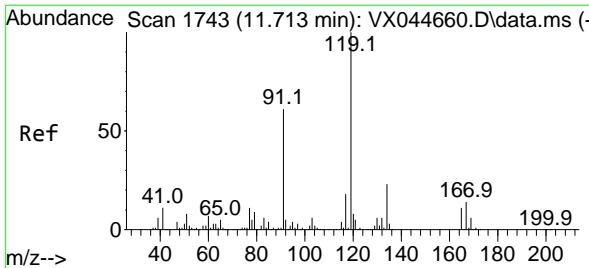


#78  
 4-Chlorotoluene  
 Concen: 21.440 ug/l  
 RT: 11.451 min Scan# 1700  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23



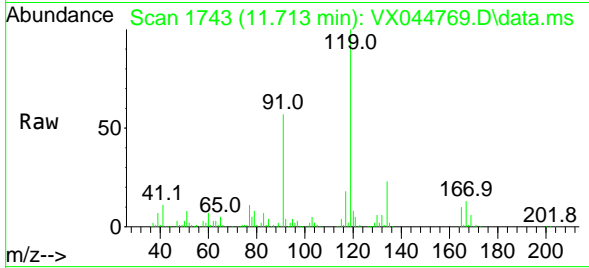
Tgt Ion: 91 Resp: 168899  
 Ion Ratio Lower Upper  
 91 100  
 126 29.5 0.0 55.4



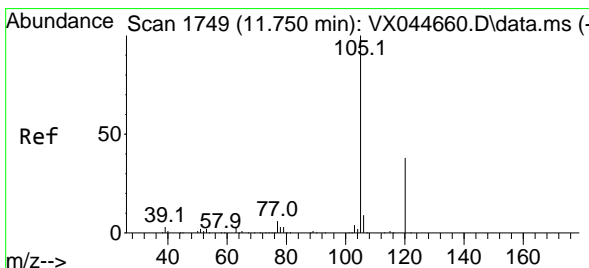
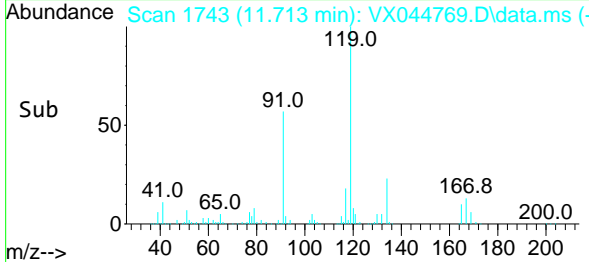
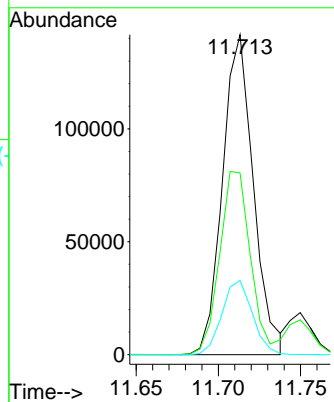


#79  
 tert-butylbenzene  
 Concen: 22.216 ug/l  
 RT: 11.713 min Scan# 1743  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Instrument : MSVOA\_X  
 ClientSampleId :

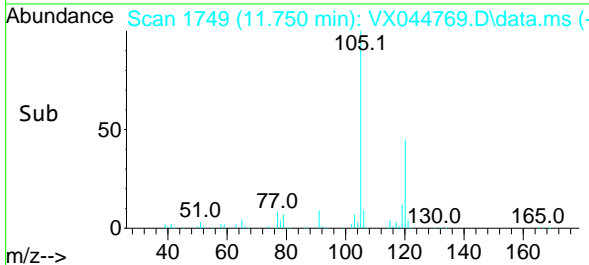
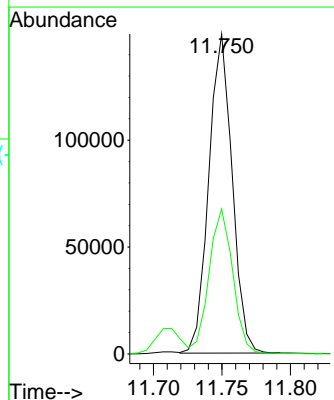
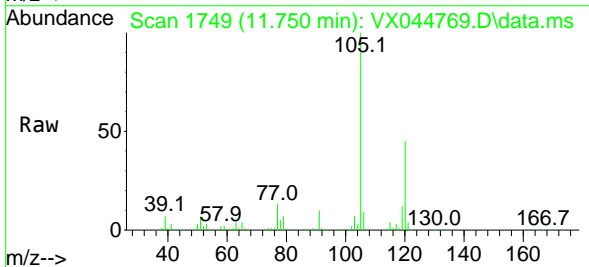


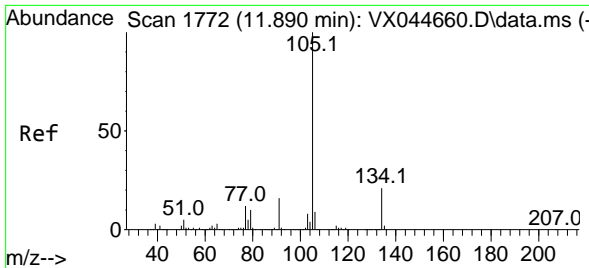
Tgt Ion:119 Resp: 185558  
 Ion Ratio Lower Upper  
 119 100  
 91 56.7 0.0 119.0  
 134 22.9 0.0 44.8



#80  
 1,2,4-Trimethylbenzene  
 Concen: 21.527 ug/l  
 RT: 11.750 min Scan# 1749  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

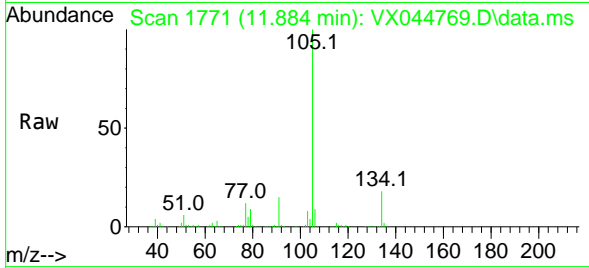
Tgt Ion:105 Resp: 176588  
 Ion Ratio Lower Upper  
 105 100  
 120 46.4 0.0 88.4



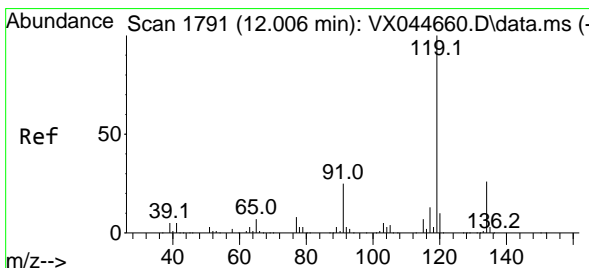
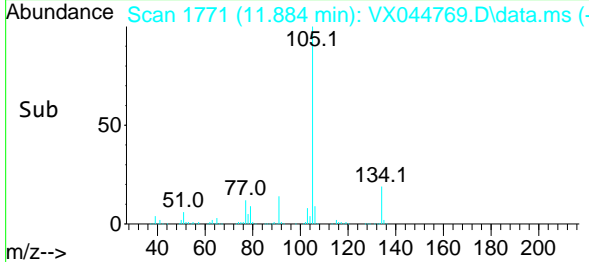
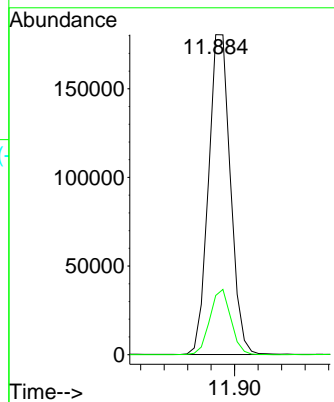


#81  
 sec-Butylbenzene  
 Concen: 23.454 ug/l  
 RT: 11.884 min Scan# 1771  
 Delta R.T. -0.006 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Instrument : MSVOA\_X  
 ClientSampleId :

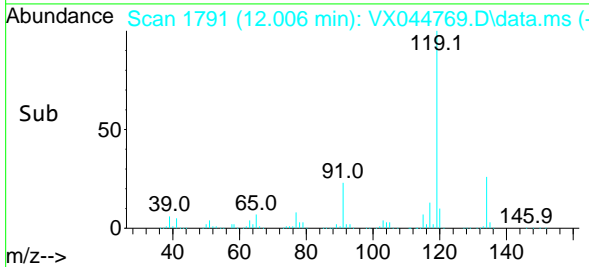
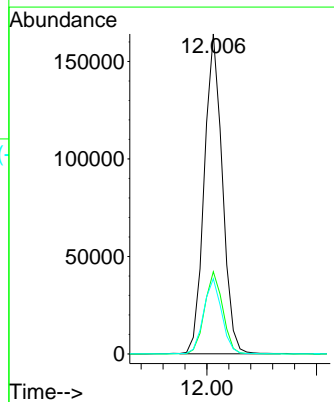
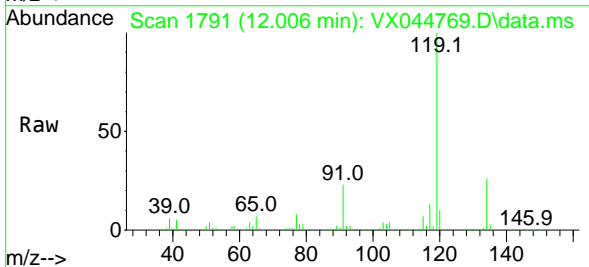


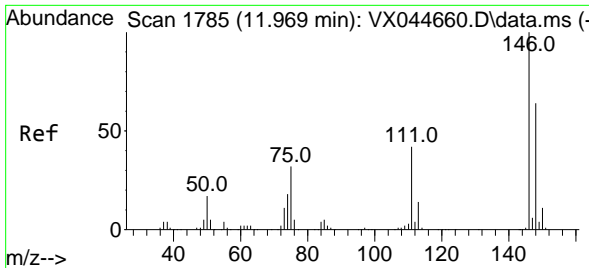
Tgt Ion:105 Resp: 233927  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 0.0 39.6



#82  
 p-Isopropyltoluene  
 Concen: 22.896 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

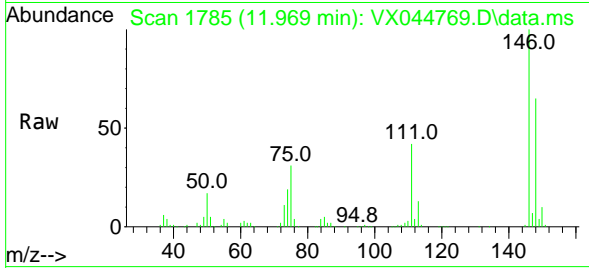
Tgt Ion:119 Resp: 187942  
 Ion Ratio Lower Upper  
 119 100  
 134 25.8 0.0 52.2  
 91 23.2 0.0 50.2



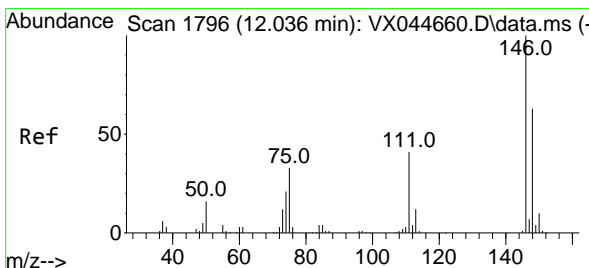
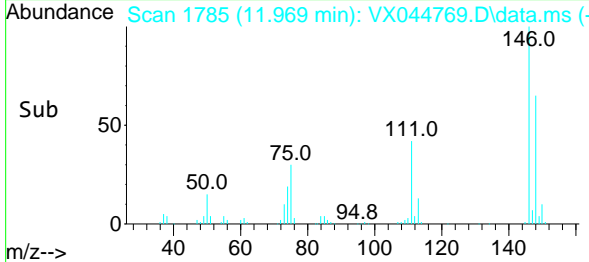
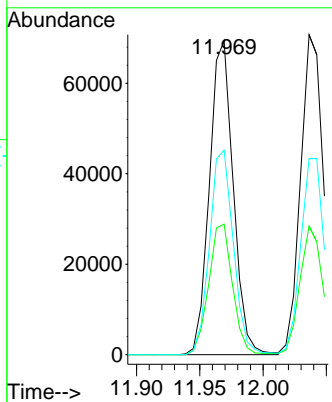


#83  
 1,3-Dichlorobenzene  
 Concen: 21.901 ug/l  
 RT: 11.969 min Scan# 1785  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Instrument : MSVOA\_X  
 ClientSampleId :

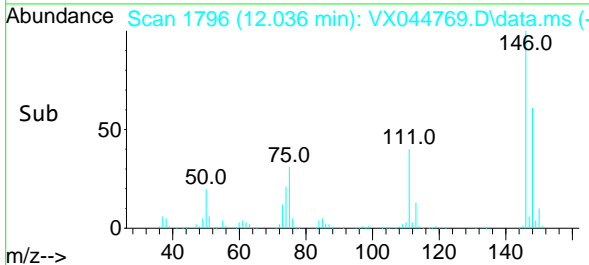
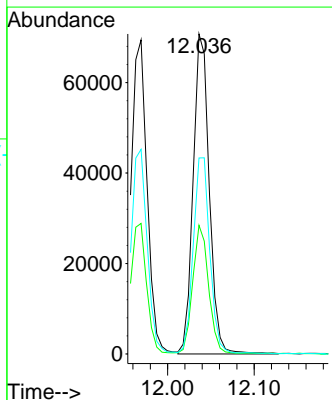
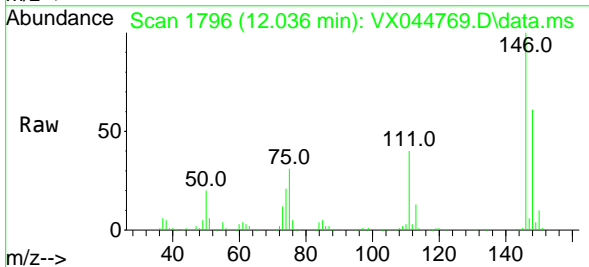


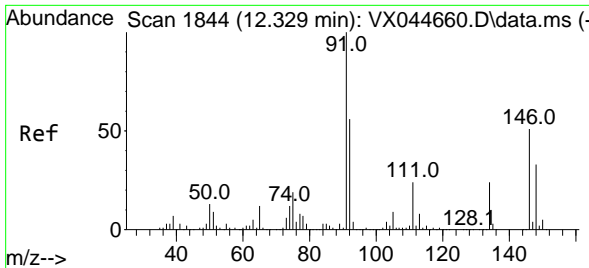
Tgt Ion:146 Resp: 90729  
 Ion Ratio Lower Upper  
 146 100  
 111 41.6 21.6 64.6  
 148 65.5 31.6 94.7



#84  
 1,4-Dichlorobenzene  
 Concen: 22.535 ug/l  
 RT: 12.036 min Scan# 1796  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

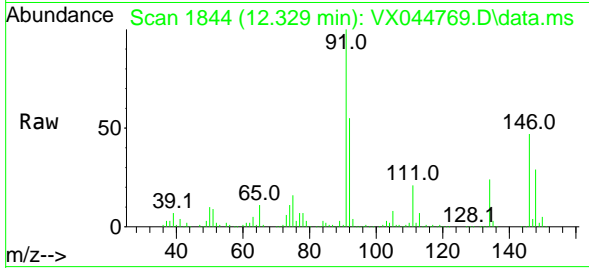
Tgt Ion:146 Resp: 91517  
 Ion Ratio Lower Upper  
 146 100  
 111 39.7 20.8 62.5  
 148 63.0 32.1 96.5



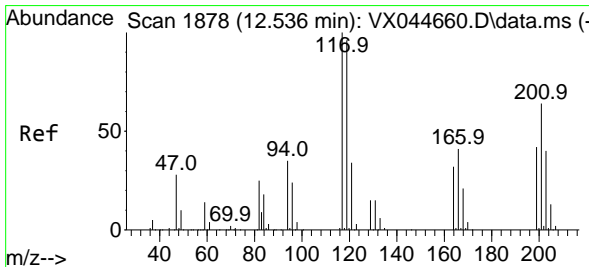
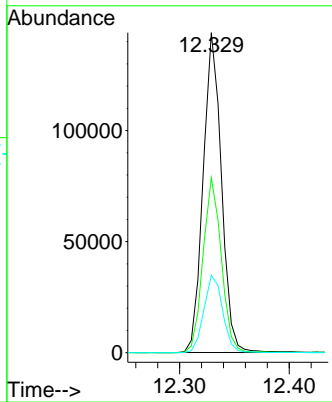
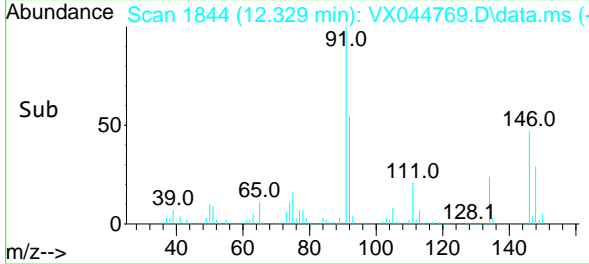


#85  
 n-Butylbenzene  
 Concen: 23.418 ug/l  
 RT: 12.329 min Scan# 1844  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

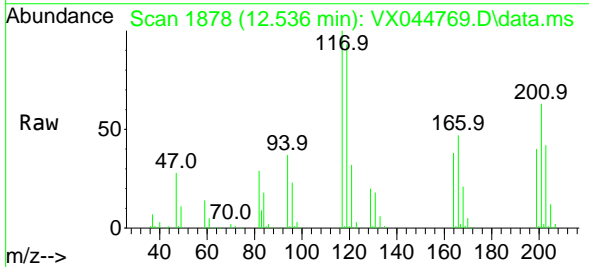
Instrument : MSVOA\_X  
 ClientSampleId :



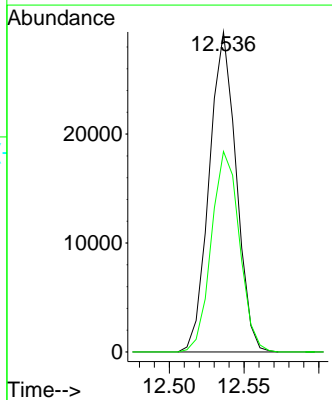
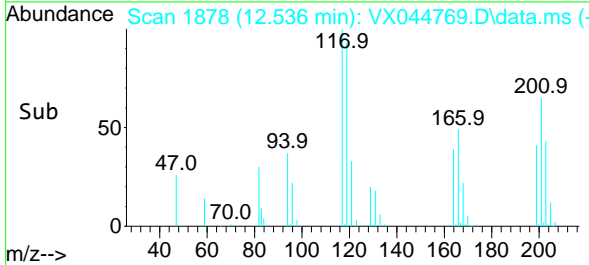
Tgt Ion: 91 Resp: 166628  
 Ion Ratio Lower Upper  
 91 100  
 92 54.5 0.0 109.4  
 134 24.9 0.0 49.2

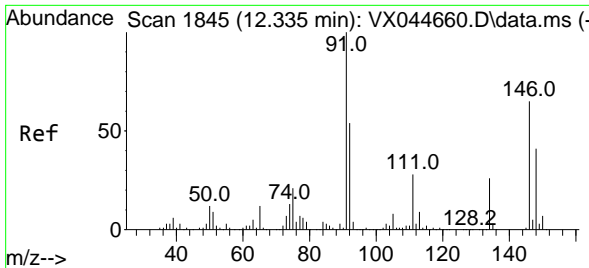


#86  
 Hexachloroethane  
 Concen: 20.395 ug/l  
 RT: 12.536 min Scan# 1878  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23



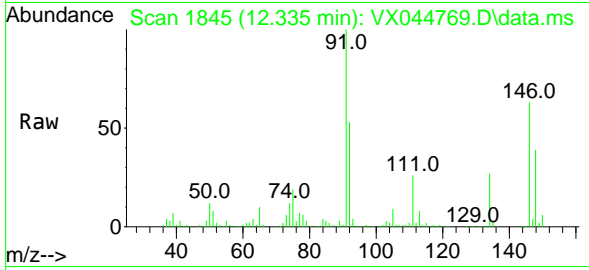
Tgt Ion: 117 Resp: 36829  
 Ion Ratio Lower Upper  
 117 100  
 201 65.3 33.0 98.9



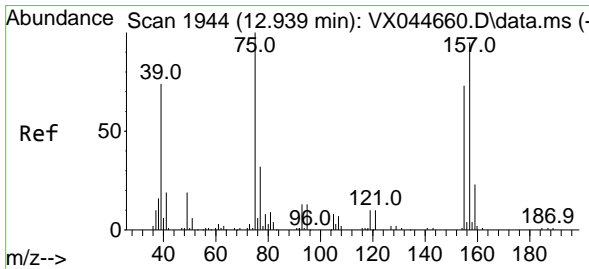
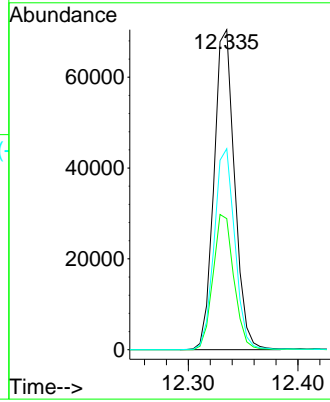
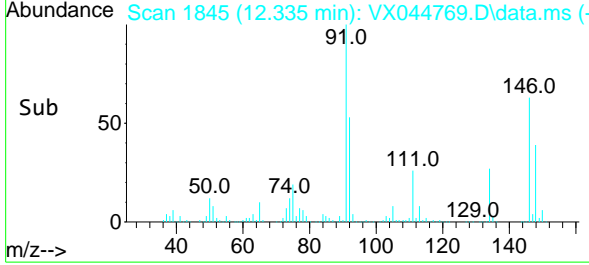


#87  
 1,2-Dichlorobenzene  
 Concen: 22.280 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

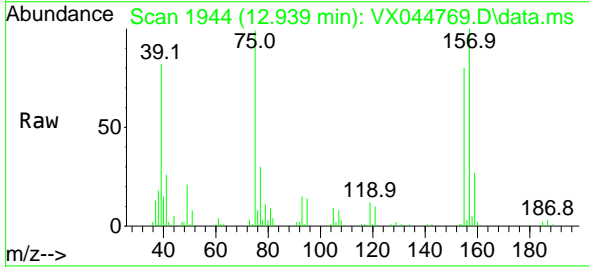
Instrument : MSVOA\_X  
 ClientSampleId :



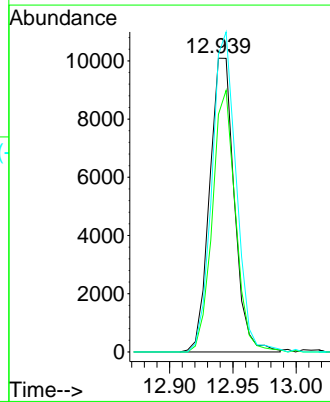
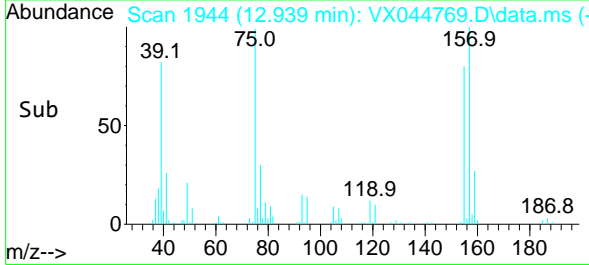
Tgt Ion:146 Resp: 92167  
 Ion Ratio Lower Upper  
 146 100  
 111 42.7 22.2 66.6  
 148 62.5 32.1 96.3

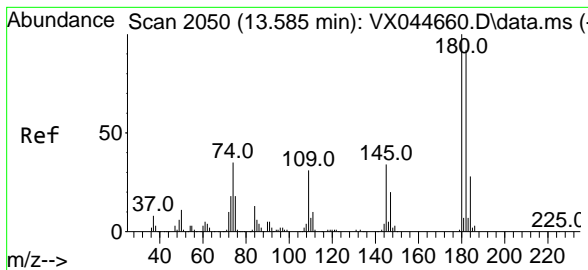


#88  
 1,2-Dibromo-3-Chloropropane  
 Concen: 16.900 ug/l  
 RT: 12.939 min Scan# 1944  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23



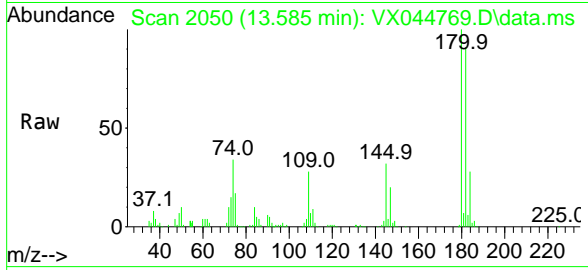
Tgt Ion: 75 Resp: 13700  
 Ion Ratio Lower Upper  
 75 100  
 155 83.2 62.3 93.5  
 157 107.0 79.9 119.9



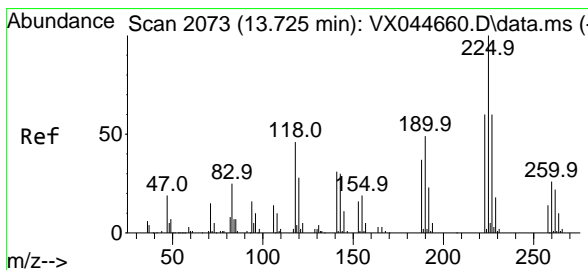
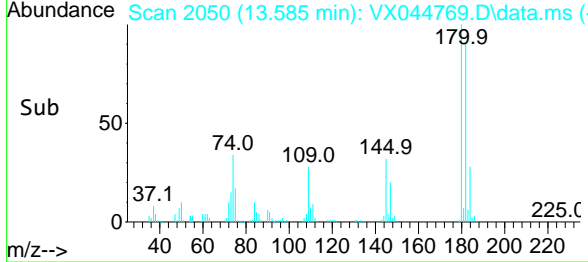
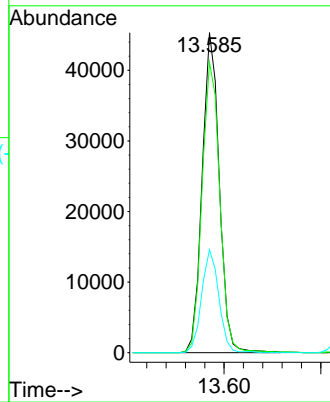


#89  
 1,2,4-Trichlorobenzene  
 Concen: 21.738 ug/l  
 RT: 13.585 min Scan# 2072  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Instrument : MSVOA\_X  
 ClientSampleId :

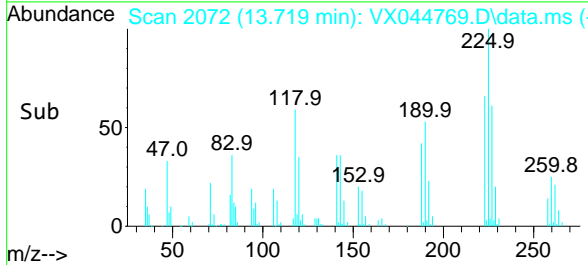
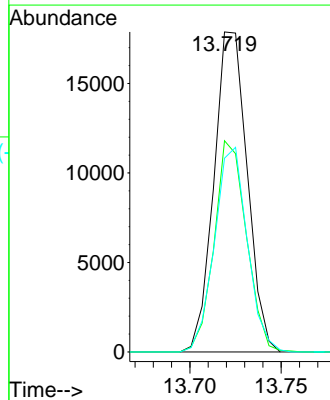
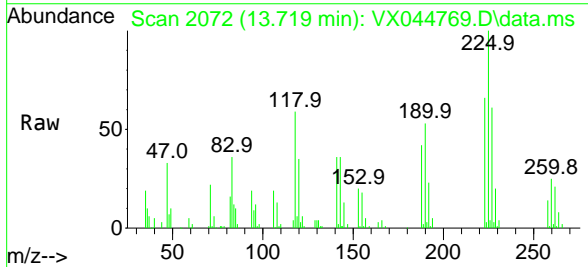


Tgt Ion:180 Resp: 55884  
 Ion Ratio Lower Upper  
 180 100  
 182 94.0 75.6 113.4  
 145 32.1 26.6 40.0

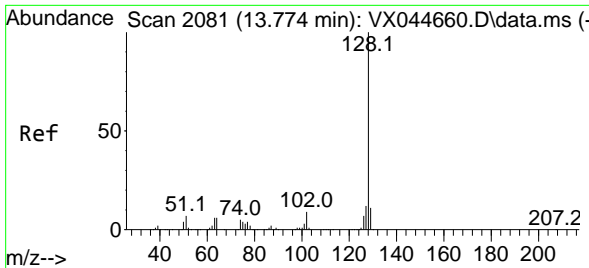


#90  
 Hexachlorobutadiene  
 Concen: 22.847 ug/l  
 RT: 13.719 min Scan# 2072  
 Delta R.T. -0.006 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

Tgt Ion:225 Resp: 22719  
 Ion Ratio Lower Upper  
 225 100  
 223 63.7 0.0 123.0  
 227 63.0 0.0 124.2

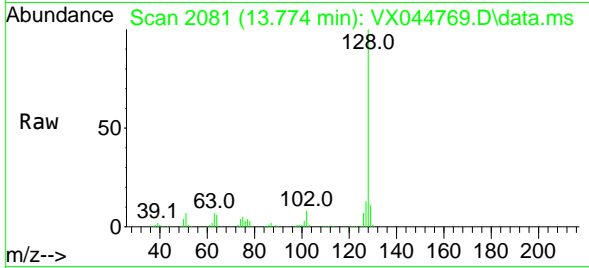




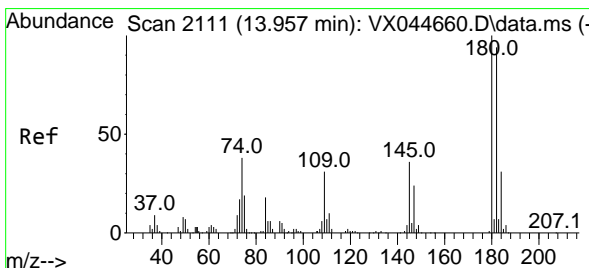
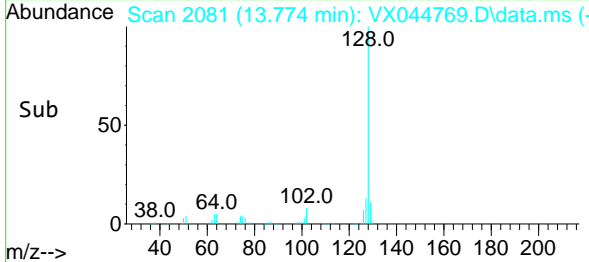
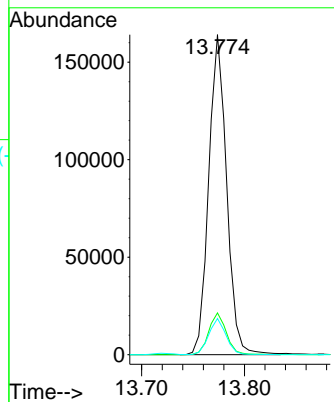


#91  
 Naphthalene  
 Concen: 20.727 ug/l  
 RT: 13.774 min Scan# 2081  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23

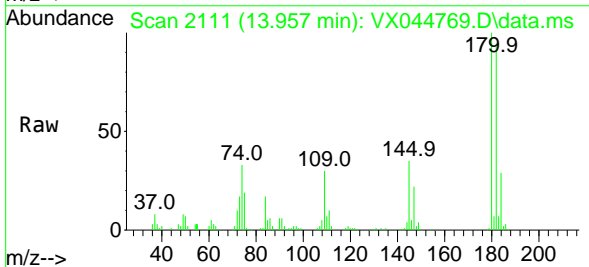
Instrument : MSVOA\_X  
 ClientSampleId :



Tgt Ion:128 Resp: 199347  
 Ion Ratio Lower Upper  
 128 100  
 127 12.8 10.2 15.4  
 129 11.0 9.0 13.6



#92  
 1,2,3-Trichlorobenzene  
 Concen: 21.507 ug/l  
 RT: 13.957 min Scan# 2111  
 Delta R.T. -0.000 min  
 Lab File: VX044769.D  
 Acq: 30 Jan 2025 09:23



Tgt Ion:180 Resp: 56235  
 Ion Ratio Lower Upper  
 180 100  
 182 95.5 0.0 187.8  
 145 34.5 0.0 69.8

