

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX021225\  
 Data File : VX044920.D  
 Acq On : 12 Feb 2025 10:07  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Feb 13 00:46:00 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X021025W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 11 03:41:08 2025  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|------------------------------|--------|-------|----------|----------|------------|----------|
| -----                        |        |       |          |          |            |          |
| Internal Standards           |        |       |          |          |            |          |
| 1) Pentafluorobenzene        | 5.544  | 168   | 120105   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.751  | 114   | 211946   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5         | 10.049 | 117   | 185163   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018 | 152   | 84033    | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds  |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4    | 5.946  | 65    | 91954    | 52.302   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 74 - 125 | Recovery | = 104.600% |          |
| 35) Dibromofluoromethane     | 5.373  | 113   | 74881    | 54.340   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | = 108.680% |          |
| 50) Toluene-d8               | 8.641  | 98    | 278211   | 53.391   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 86 - 113 | Recovery | = 106.780% |          |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 95016    | 54.089   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 77 - 121 | Recovery | = 108.180% |          |
| Target Compounds             |        |       |          |          |            | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 86249    | 51.201   | ug/l       | 100      |
| 3) Chloromethane             | 1.300  | 50    | 98529    | 48.058   | ug/l       | 97       |
| 4) Vinyl Chloride            | 1.374  | 62    | 95759    | 48.212   | ug/l       | 100      |
| 5) Bromomethane              | 1.593  | 94    | 30797    | 51.816   | ug/l       | 98       |
| 6) Chloroethane              | 1.666  | 64    | 46742    | 64.424   | ug/l       | 98       |
| 7) Trichlorofluoromethane    | 1.873  | 101   | 126873   | 50.511   | ug/l       | 99       |
| 8) Diethyl Ether             | 2.130  | 74    | 45317    | 49.748   | ug/l       | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 2.319  | 101   | 77108    | 50.809   | ug/l       | 100      |
| 10) Methyl Iodide            | 2.447  | 142   | 100548   | 51.121   | ug/l       | 99       |
| 11) Tert butyl alcohol       | 2.983  | 59    | 71926    | 220.523  | ug/l       | 99       |
| 12) 1,1-Dichloroethene       | 2.312  | 96    | 73660    | 47.582   | ug/l       | 97       |
| 13) Acrolein                 | 2.233  | 56    | 82049    | 243.819  | ug/l       | 97       |
| 14) Allyl chloride           | 2.654  | 41    | 134496   | 48.073   | ug/l       | 97       |
| 15) Acrylonitrile            | 3.062  | 53    | 213802   | 245.512  | ug/l       | 99       |
| 16) Acetone                  | 2.379  | 43    | 175667   | 248.546  | ug/l       | 98       |
| 17) Carbon Disulfide         | 2.501  | 76    | 196175   | 46.213   | ug/l       | 100      |
| 18) Methyl Acetate           | 2.696  | 43    | 107526   | 48.211   | ug/l       | 99       |
| 19) Methyl tert-butyl Ether  | 3.105  | 73    | 239250   | 48.574   | ug/l       | 98       |
| 20) Methylene Chloride       | 2.782  | 84    | 82539    | 47.678   | ug/l       | 99       |
| 21) trans-1,2-Dichloroethene | 3.081  | 96    | 72134    | 47.344   | ug/l       | 89       |
| 22) Diisopropyl ether        | 3.751  | 45    | 261816   | 49.465   | ug/l       | 90       |
| 23) Vinyl Acetate            | 3.715  | 43    | 1071727  | 248.365  | ug/l       | 100      |
| 24) 1,1-Dichloroethane       | 3.599  | 63    | 144325   | 48.732   | ug/l       | 99       |
| 25) 2-Butanone               | 4.550  | 43    | 279933   | 243.912  | ug/l       | 97       |
| 26) 2,2-Dichloropropane      | 4.464  | 77    | 113866   | 48.481   | ug/l       | 98       |
| 27) cis-1,2-Dichloroethene   | 4.477  | 96    | 87985    | 48.076   | ug/l       | 99       |
| 28) Bromochloromethane       | 4.885  | 49    | 72142    | 50.687   | ug/l       | 99       |
| 29) Tetrahydrofuran          | 4.995  | 42    | 183038   | 240.180  | ug/l       | 99       |
| 30) Chloroform               | 5.080  | 83    | 139181   | 48.459   | ug/l       | 97       |
| 31) Cyclohexane              | 5.458  | 56    | 129630   | 47.478   | ug/l       | 99       |
| 32) 1,1,1-Trichloroethane    | 5.373  | 97    | 118700   | 48.724   | ug/l       | 99       |
| 36) 1,1-Dichloropropene      | 5.684  | 75    | 98671    | 49.631   | ug/l       | 99       |
| 37) Ethyl Acetate            | 4.708  | 43    | 106523   | 48.172   | ug/l       | 99       |
| 38) Carbon Tetrachloride     | 5.665  | 117   | 98102    | 50.355   | ug/l       | 99       |
| 39) Methylcyclohexane        | 7.372  | 83    | 134748   | 52.425   | ug/l       | 98       |
| 40) Benzene                  | 6.025  | 78    | 309040   | 49.781   | ug/l       | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX021225\  
 Data File : VX044920.D  
 Acq On : 12 Feb 2025 10:07  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Feb 13 00:46:00 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X021025W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 11 03:41:08 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.910  | 41   | 62387    | 52.708  | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 6.074  | 62   | 102405   | 51.758  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.330  | 43   | 181205   | 50.744  | ug/l   | 99       |
| 44) Trichloroethene           | 7.116  | 130  | 69974    | 49.313  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 7.421  | 63   | 77497    | 50.178  | ug/l   | 99       |
| 46) Dibromomethane            | 7.574  | 93   | 53707    | 50.143  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.811  | 83   | 106971   | 51.579  | ug/l   | 96       |
| 48) Methyl methacrylate       | 7.683  | 41   | 86305    | 51.258  | ug/l   | 98       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 35447    | 981.246 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 8.567  | 43   | 562757   | 259.224 | ug/l   | 99       |
| 52) Toluene                   | 8.714  | 92   | 188063   | 50.867  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.970  | 75   | 108842   | 51.862  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.360  | 75   | 120059   | 51.308  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 70772    | 49.796  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.110  | 69   | 117608   | 51.235  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 125770   | 50.576  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.232  | 63   | 298625   | 264.951 | ug/l   | 99       |
| 59) 2-Hexanone                | 9.427  | 43   | 404473   | 258.586 | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.518  | 129  | 77715    | 51.129  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.604  | 107  | 72757    | 50.508  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.268  | 164  | 59146    | 50.651  | ug/l   | 98       |
| 65) Chlorobenzene             | 10.073 | 112  | 200858   | 50.505  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 64502    | 50.389  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.189 | 91   | 358077   | 51.021  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 264855   | 102.304 | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 131657   | 50.681  | ug/l   | 100      |
| 70) Styrene                   | 10.652 | 104  | 220619   | 52.714  | ug/l   | 99       |
| 71) Bromoform                 | 10.793 | 173  | 49868    | 52.200  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.957 | 105  | 336153   | 49.681  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 151720   | 49.552  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 108321   | 46.588  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 117510   | 63.071  | ug/l   | 82       |
| 77) Bromobenzene              | 11.195 | 156  | 76664    | 49.976  | ug/l   | 98       |
| 78) n-propylbenzene           | 11.299 | 91   | 397362   | 50.880  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 233123   | 48.568  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 276841   | 50.419  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 34230    | 47.260  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 268620   | 50.585  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 275866   | 49.664  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 275526   | 50.841  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.884 | 105  | 352655   | 51.270  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 285566   | 51.626  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.963 | 146  | 139339   | 49.394  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.036 | 146  | 138443   | 48.539  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 263985   | 53.945  | ug/l   | 100      |
| 90) Hexachloroethane          | 12.536 | 117  | 50761    | 49.010  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 135345   | 48.817  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 20298    | 47.833  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 85318    | 50.856  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.719 | 225  | 34467    | 51.753  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 299724   | 49.423  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 85892    | 50.809  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX021225\  
Data File : VX044920.D  
Acq On : 12 Feb 2025 10:07  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 2 Sample Multiplier: 1

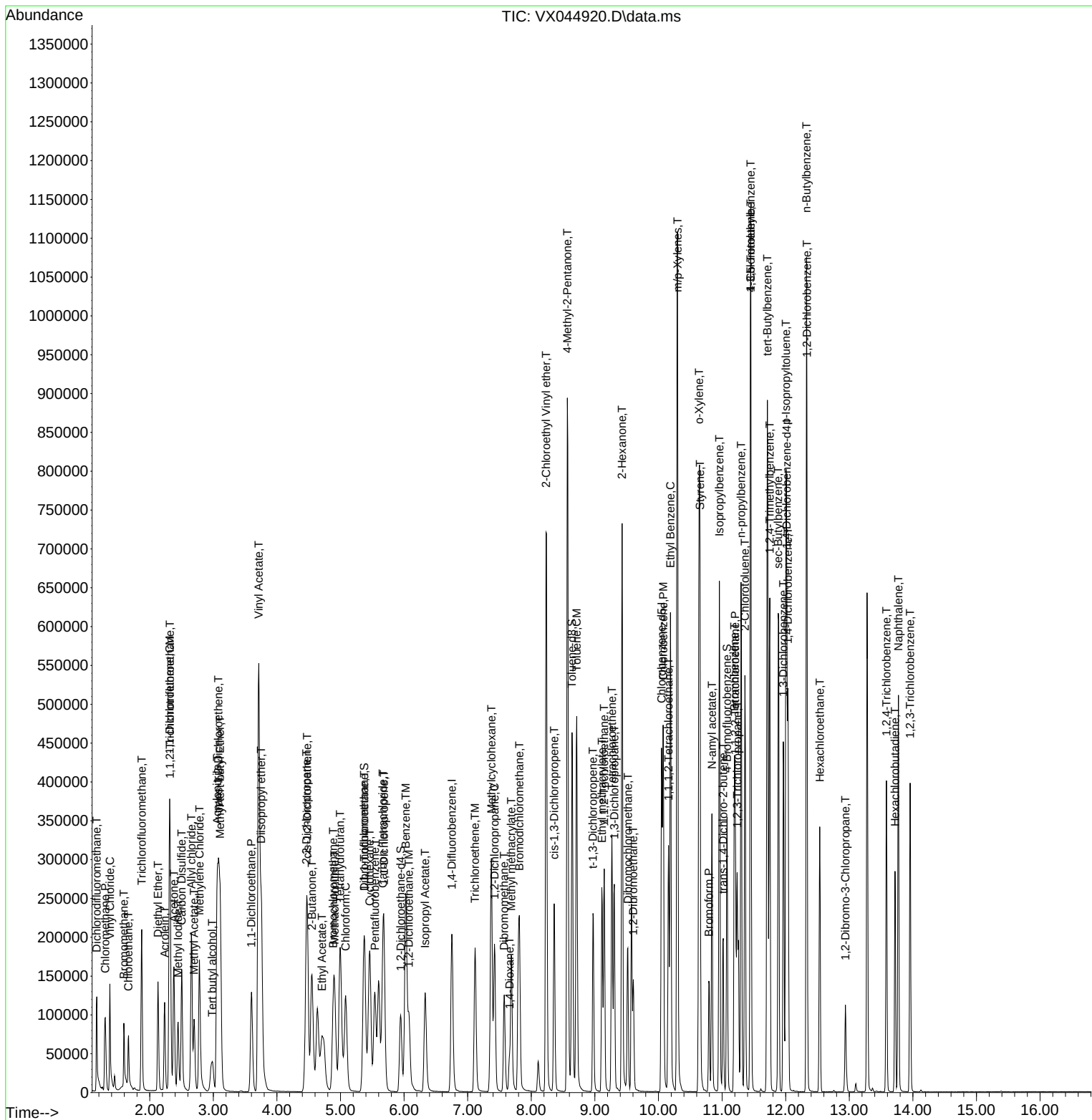
Instrument :  
MSVOA\_X  
ClientSampleId :

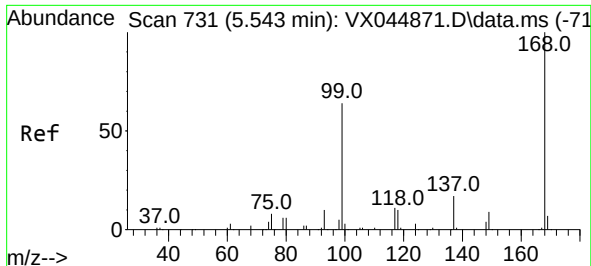
Quant Time: Feb 13 00:46:00 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X021025W.M  
Quant Title : SW846 8260  
QLast Update : Tue Feb 11 03:41:08 2025  
Response via : Initial Calibration

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

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

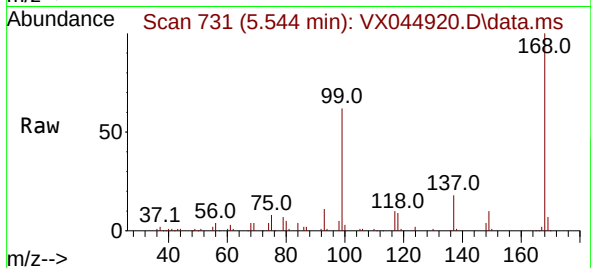
Quant Time: Feb 13 00:46:00 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X021025W.M  
Quant Title : SW846 8260  
QLast Update : Tue Feb 11 03:41:08 2025  
Response via : Initial Calibration



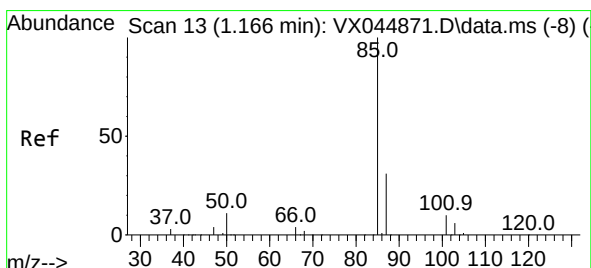
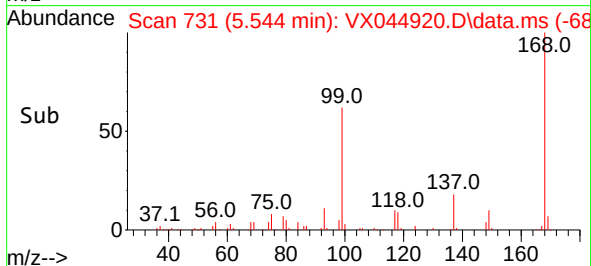
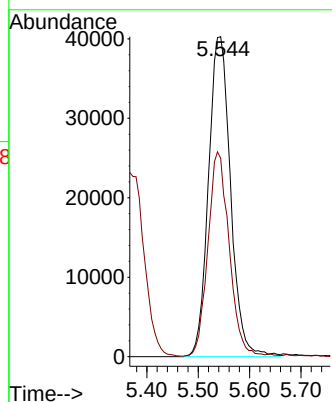


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. 0.001 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

Instrument :  
MSVOA\_X  
ClientSampleId :

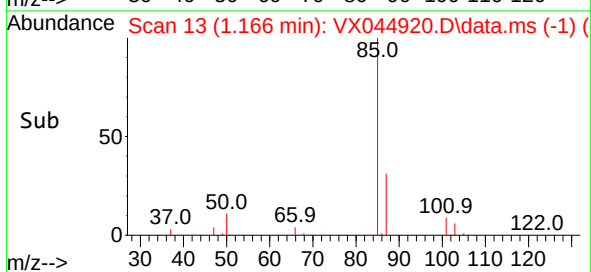
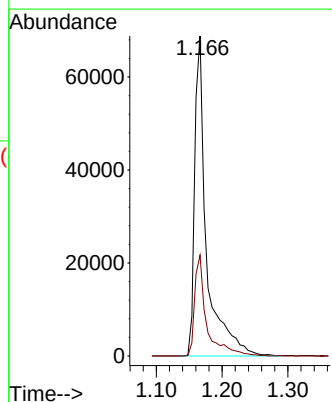
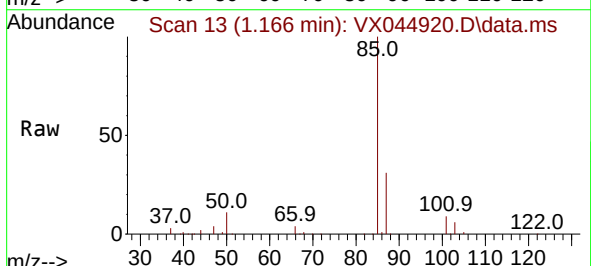


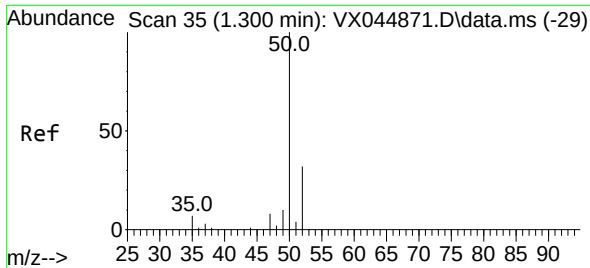
Tgt Ion:168 Resp: 120105  
Ion Ratio Lower Upper  
168 100  
99 61.8 51.2 76.8



#2  
Dichlorodifluoromethane  
Concen: 51.201 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

Tgt Ion: 85 Resp: 86249  
Ion Ratio Lower Upper  
85 100  
87 31.5 15.8 47.3

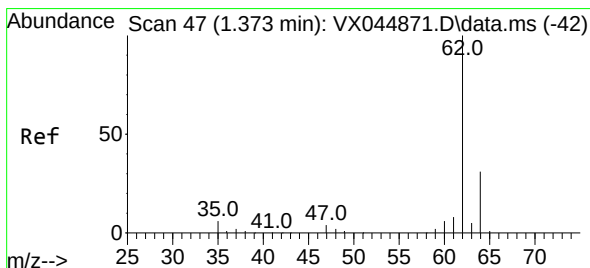
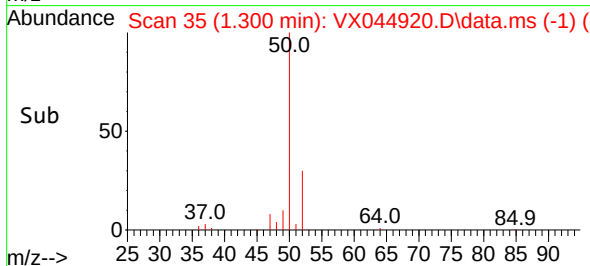
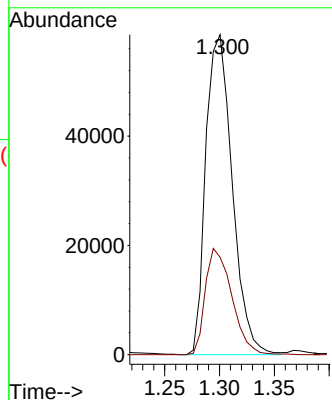
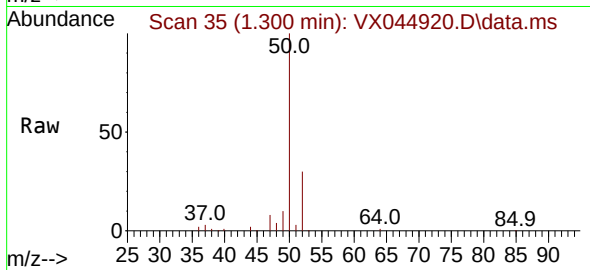




#3  
Chloromethane  
Concen: 48.058 ug/l  
RT: 1.300 min Scan# 35  
Delta R.T. 0.000 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

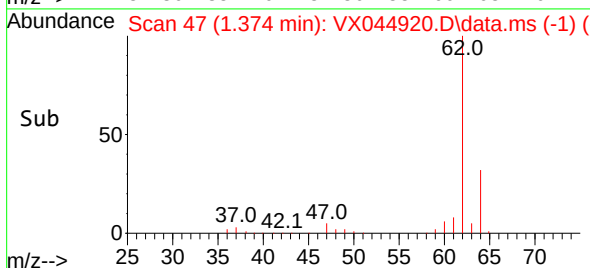
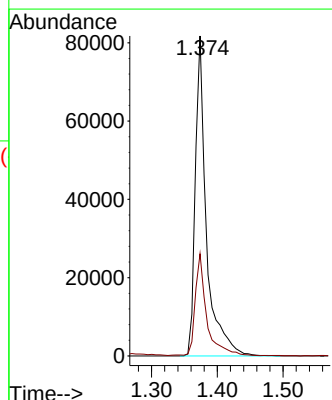
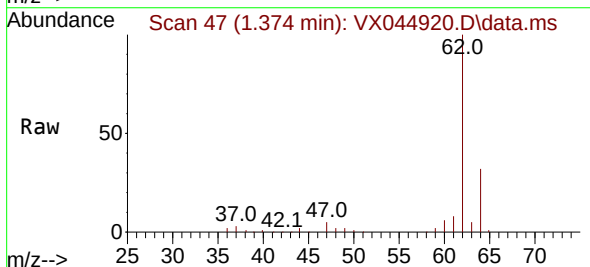
Instrument :  
MSVOA\_X  
ClientSampleId :

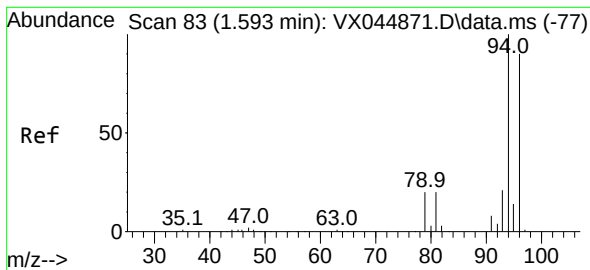
Tgt Ion: 50 Resp: 98529  
Ion Ratio Lower Upper  
50 100  
52 30.5 25.9 38.9



#4  
Vinyl Chloride  
Concen: 48.212 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

Tgt Ion: 62 Resp: 95759  
Ion Ratio Lower Upper  
62 100  
64 31.8 25.4 38.0





#5

Bromomethane

Concen: 51.816 ug/l

RT: 1.593 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX044920.D

Acq: 12 Feb 2025 10:07

Instrument :

MSVOA\_X

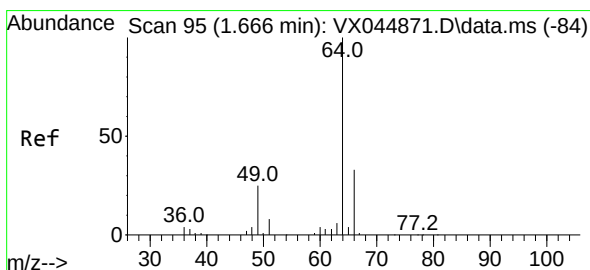
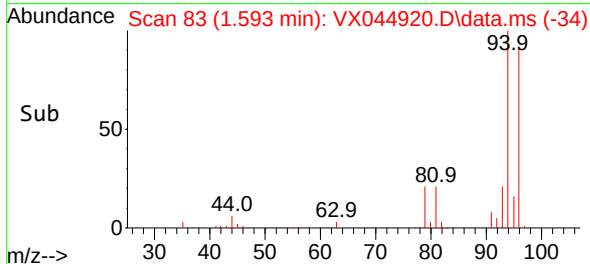
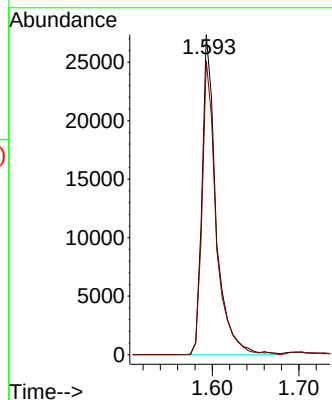
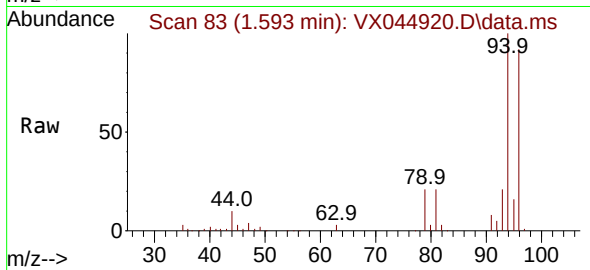
ClientSampleId :

Tgt Ion: 94 Resp: 30797

Ion Ratio Lower Upper

94 100

96 91.8 71.6 107.4



#6

Chloroethane

Concen: 64.424 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX044920.D

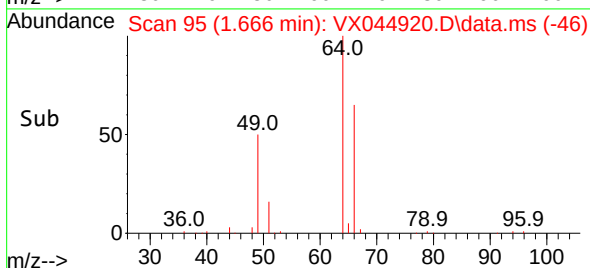
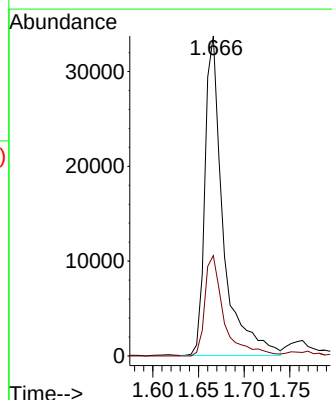
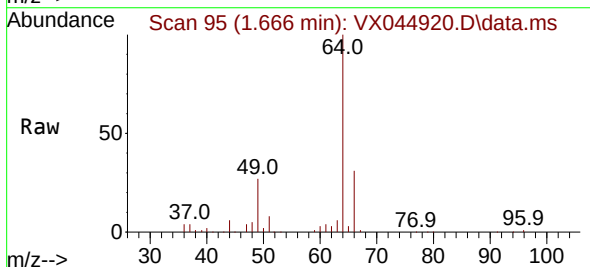
Acq: 12 Feb 2025 10:07

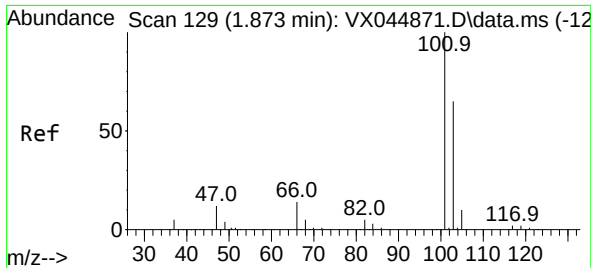
Tgt Ion: 64 Resp: 46742

Ion Ratio Lower Upper

64 100

66 31.4 25.9 38.9

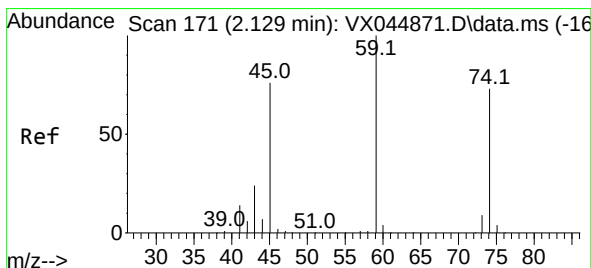
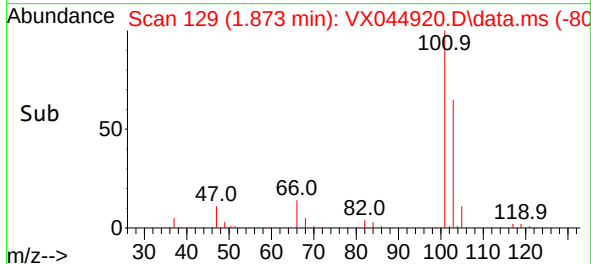
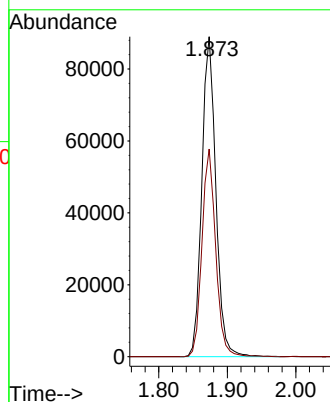
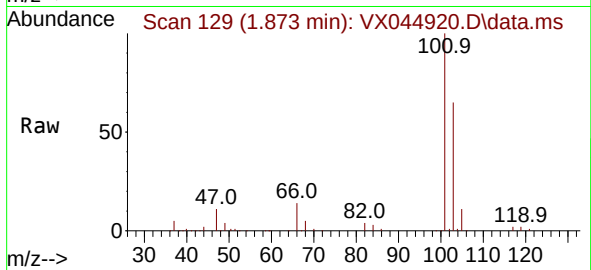




#7  
 Trichlorofluoromethane  
 Concen: 50.511 ug/l  
 RT: 1.873 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX044920.D  
 Acq: 12 Feb 2025 10:07

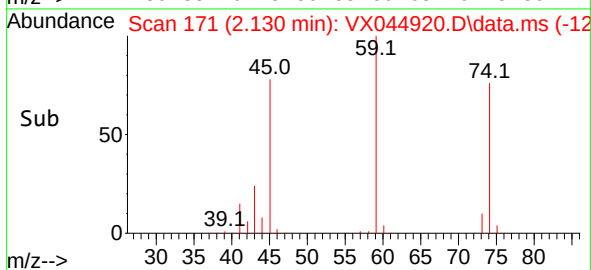
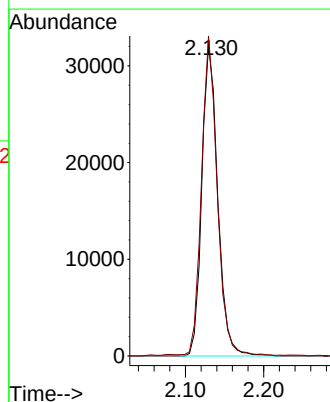
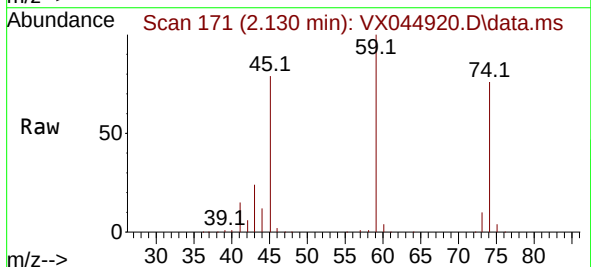
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion:101 Resp: 126873  
 Ion Ratio Lower Upper  
 101 100  
 103 64.9 52.4 78.6

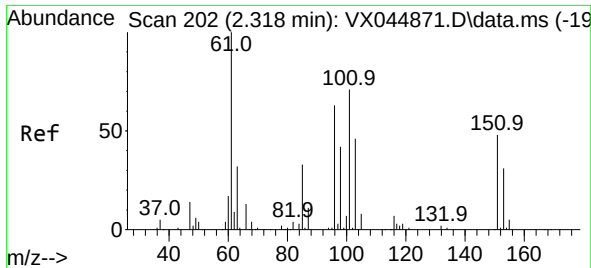


#8  
 Diethyl Ether  
 Concen: 49.748 ug/l  
 RT: 2.130 min Scan# 171  
 Delta R.T. 0.001 min  
 Lab File: VX044920.D  
 Acq: 12 Feb 2025 10:07

Tgt Ion: 74 Resp: 45317  
 Ion Ratio Lower Upper  
 74 100  
 45 101.1 51.1 153.4



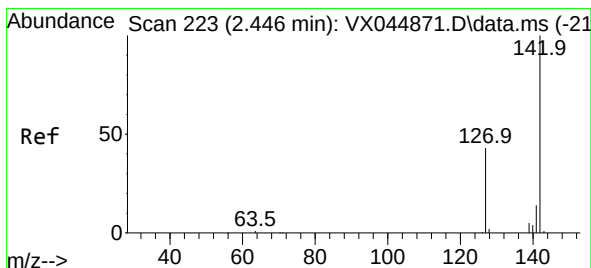
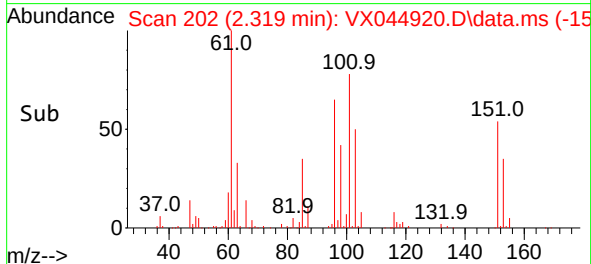
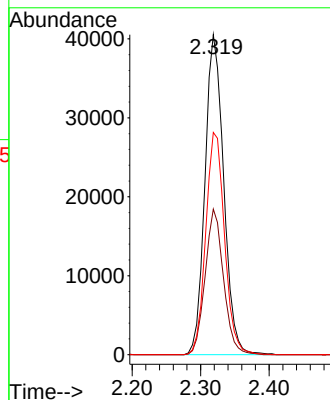
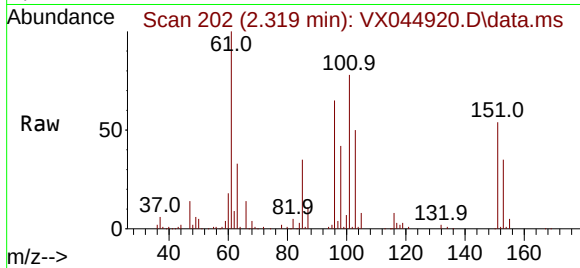




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 50.809 ug/l  
 RT: 2.319 min Scan# 202  
 Delta R.T. 0.000 min  
 Lab File: VX044920.D  
 Acq: 12 Feb 2025 10:07

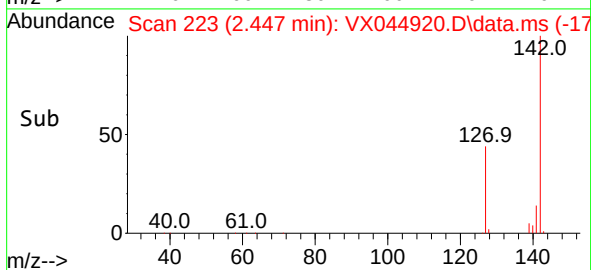
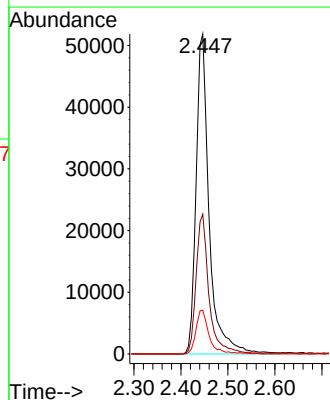
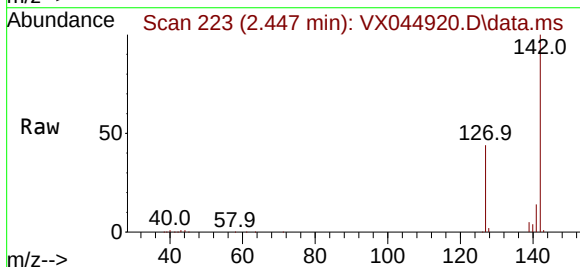
Instrument :  
 MSVOA\_X  
 ClientSampleId :

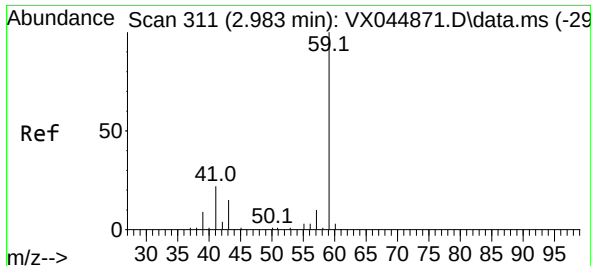
Tgt Ion:101 Resp: 77108  
 Ion Ratio Lower Upper  
 101 100  
 85 44.6 35.7 53.5  
 151 69.9 56.0 84.0



#10  
 Methyl Iodide  
 Concen: 51.121 ug/l  
 RT: 2.447 min Scan# 223  
 Delta R.T. 0.000 min  
 Lab File: VX044920.D  
 Acq: 12 Feb 2025 10:07

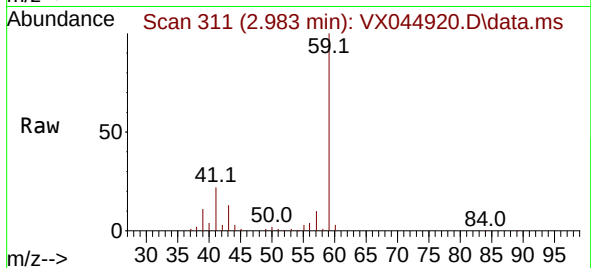
Tgt Ion:142 Resp: 100548  
 Ion Ratio Lower Upper  
 142 100  
 127 43.1 34.3 51.5  
 141 13.9 11.4 17.2



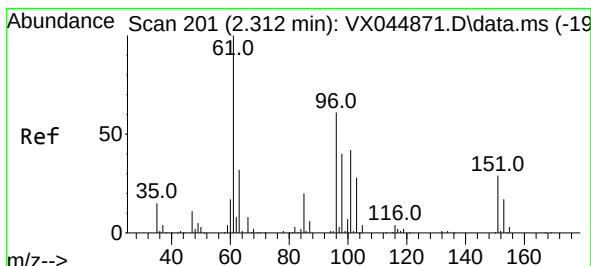
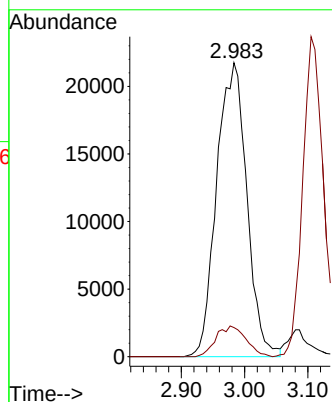
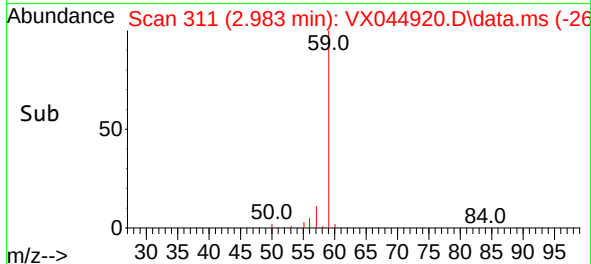


#11  
Tert butyl alcohol  
Concen: 220.523 ug/l  
RT: 2.983 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

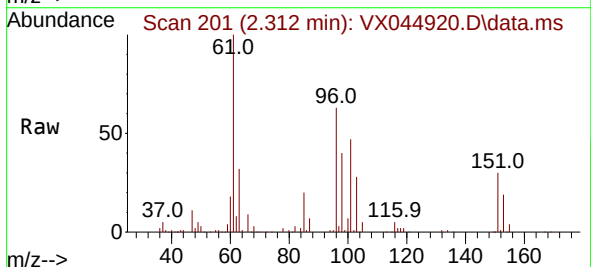
Instrument :  
MSVOA\_X  
ClientSampleId :



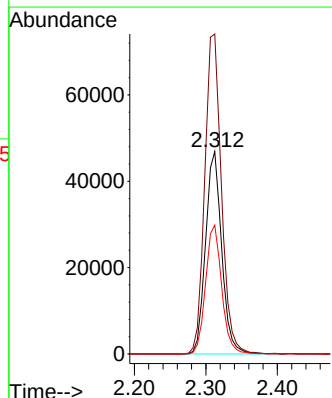
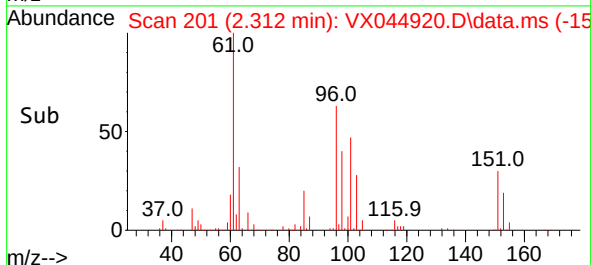
Tgt Ion: 59 Resp: 71926  
Ion Ratio Lower Upper  
59 100  
57 10.4 8.1 12.1

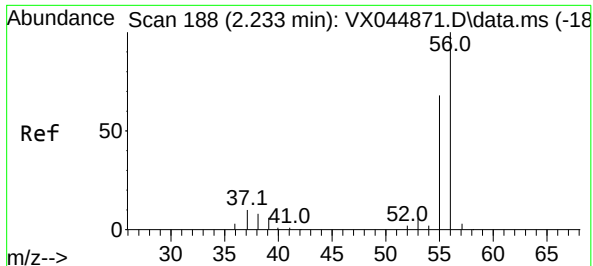


#12  
1,1-Dichloroethene  
Concen: 47.582 ug/l  
RT: 2.312 min Scan# 201  
Delta R.T. 0.000 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07



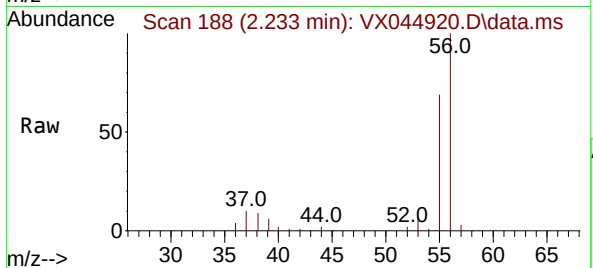
Tgt Ion: 96 Resp: 73660  
Ion Ratio Lower Upper  
96 100  
61 158.1 130.2 195.4  
98 63.6 52.2 78.4



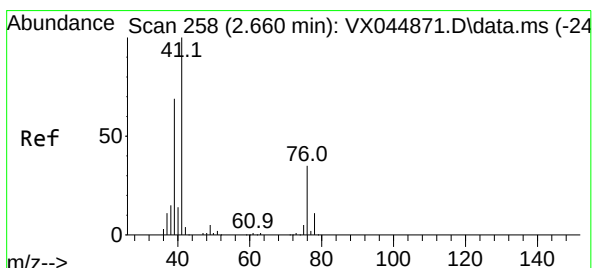
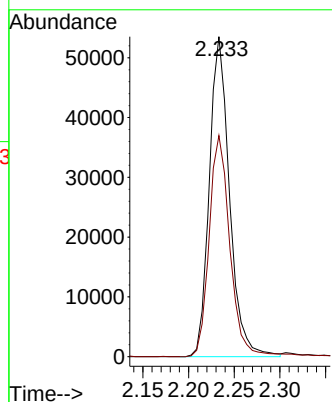
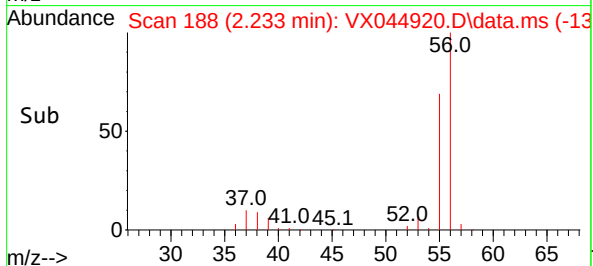


#13  
Acrolein  
Concen: 243.819 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

Instrument :  
MSVOA\_X  
ClientSampleId :

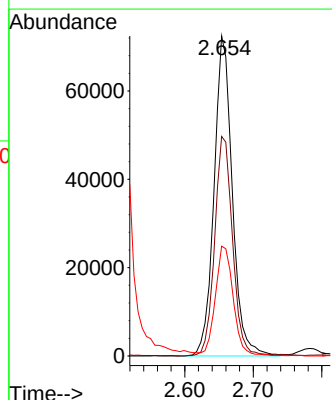
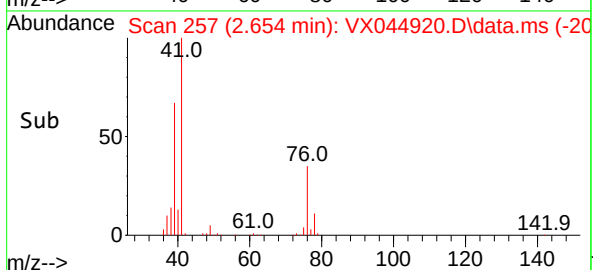
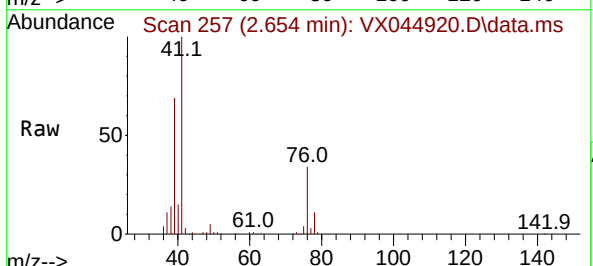


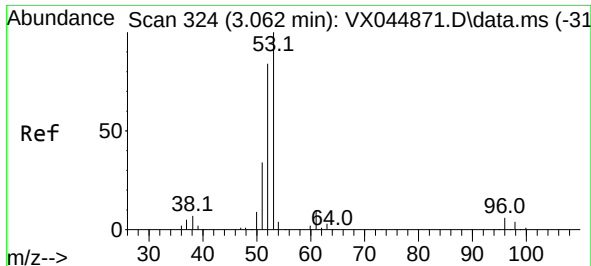
Tgt Ion: 56 Resp: 82049  
Ion Ratio Lower Upper  
56 100  
55 71.8 55.7 83.5



#14  
Allyl chloride  
Concen: 48.073 ug/l  
RT: 2.654 min Scan# 257  
Delta R.T. -0.006 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

Tgt Ion: 41 Resp: 134496  
Ion Ratio Lower Upper  
41 100  
39 67.2 51.4 77.2  
76 33.4 27.0 40.4





#15

Acrylonitrile

Concen: 245.512 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX044920.D

Acq: 12 Feb 2025 10:07

Instrument :

MSVOA\_X

ClientSampleId :

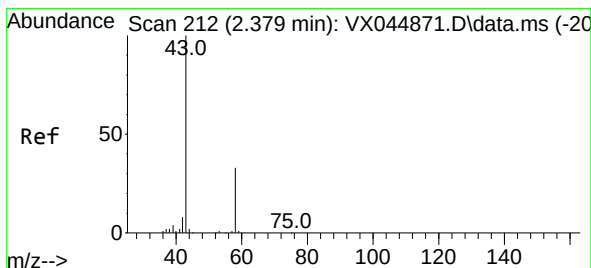
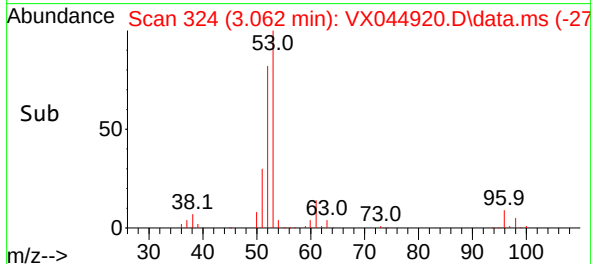
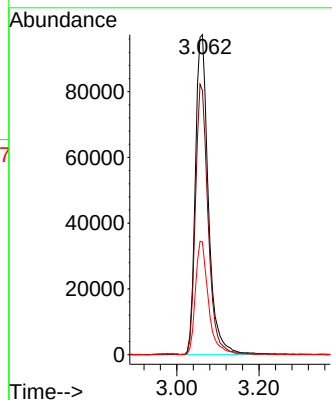
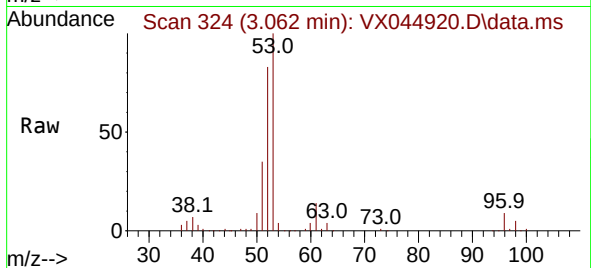
Tgt Ion: 53 Resp: 213802

Ion Ratio Lower Upper

53 100

52 82.2 65.0 97.6

51 35.2 28.0 42.0



#16

Acetone

Concen: 248.546 ug/l

RT: 2.379 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX044920.D

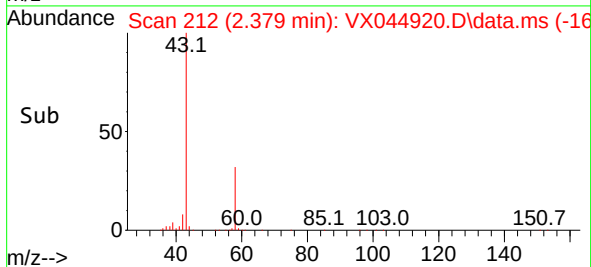
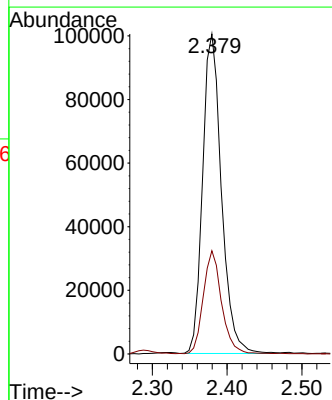
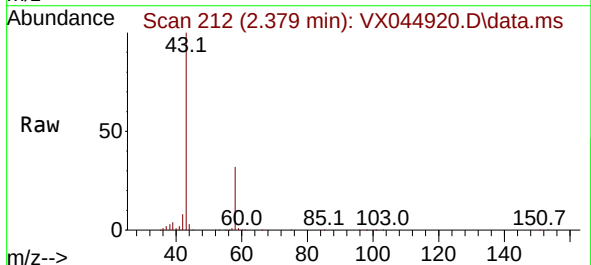
Acq: 12 Feb 2025 10:07

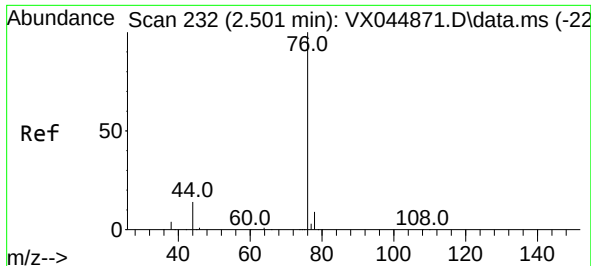
Tgt Ion: 43 Resp: 175667

Ion Ratio Lower Upper

43 100

58 32.2 26.5 39.7

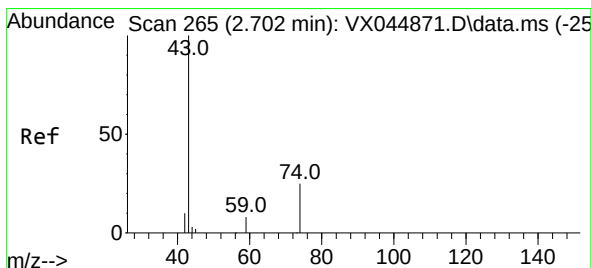
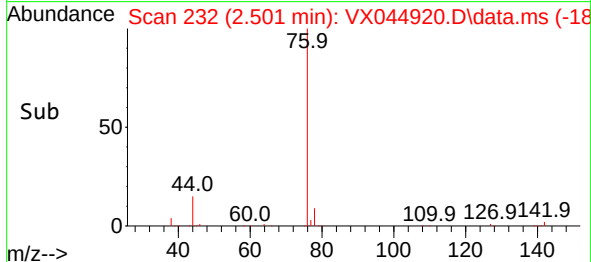
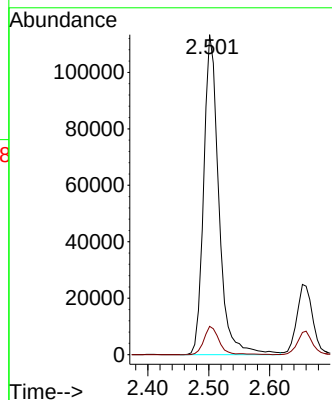
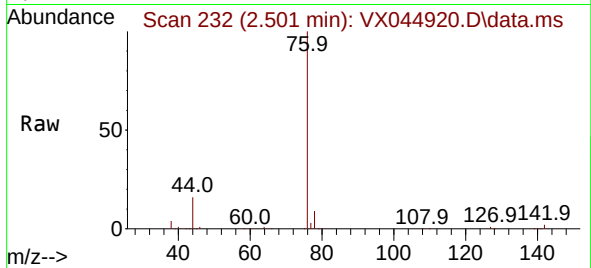




#17  
Carbon Disulfide  
Concen: 46.213 ug/l  
RT: 2.501 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

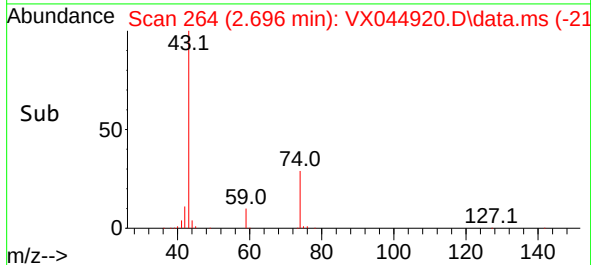
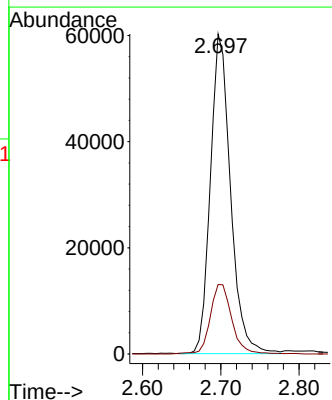
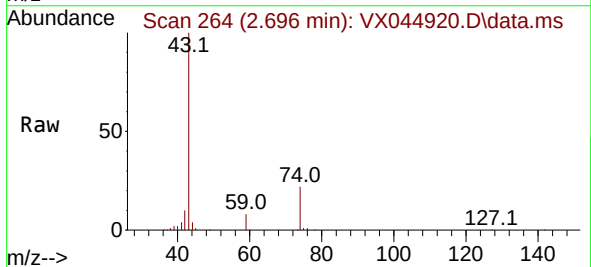
Instrument :  
MSVOA\_X  
ClientSampleId :

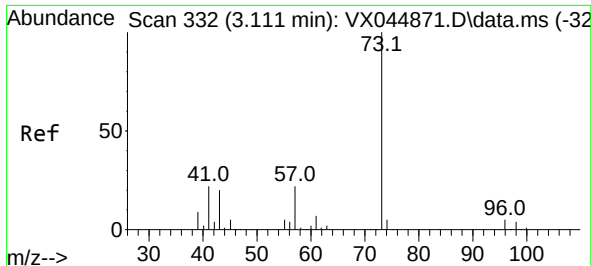
Tgt Ion: 76 Resp: 196175  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.0 10.4



#18  
Methyl Acetate  
Concen: 48.211 ug/l  
RT: 2.696 min Scan# 264  
Delta R.T. -0.006 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

Tgt Ion: 43 Resp: 107526  
Ion Ratio Lower Upper  
43 100  
74 23.1 18.9 28.3

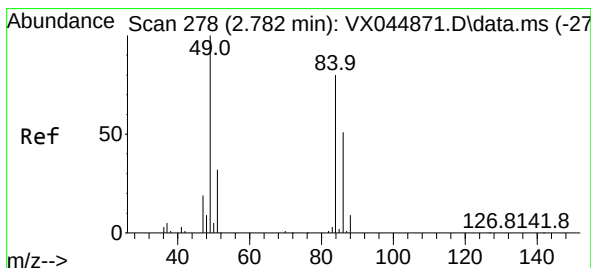
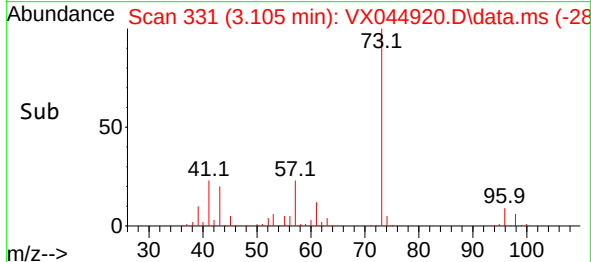
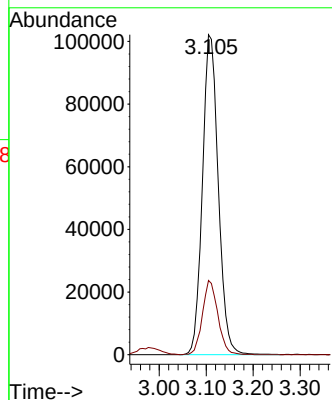
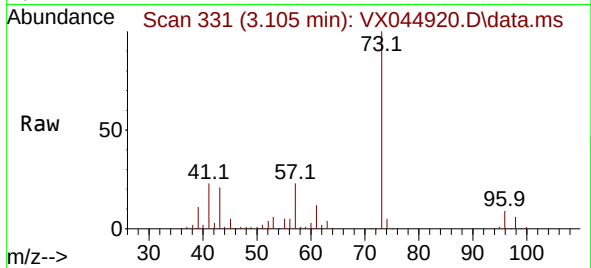




#19  
Methyl tert-butyl Ether  
Concen: 48.574 ug/l  
RT: 3.105 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

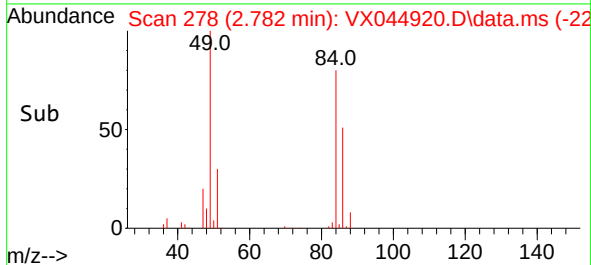
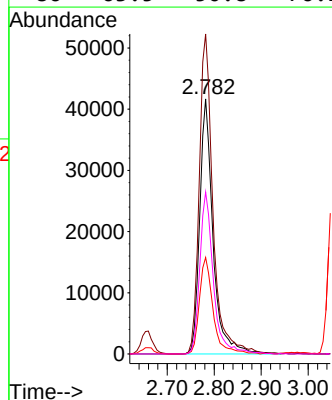
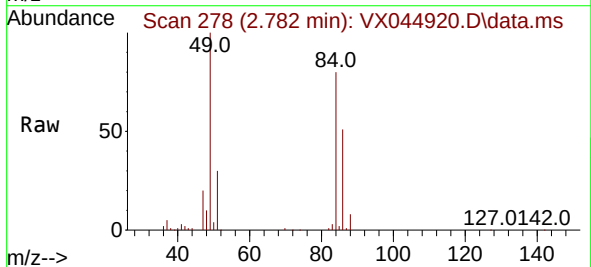
Instrument :  
MSVOA\_X  
ClientSampleId :

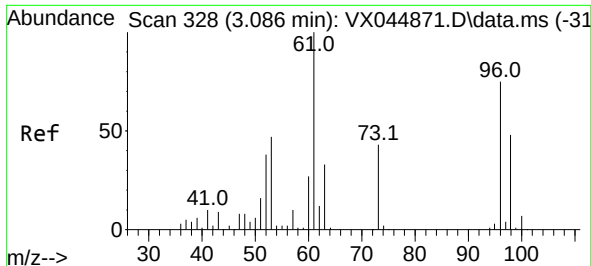
Tgt Ion: 73 Resp: 239250  
Ion Ratio Lower Upper  
73 100  
57 23.2 17.9 26.9



#20  
Methylene Chloride  
Concen: 47.678 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. 0.000 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

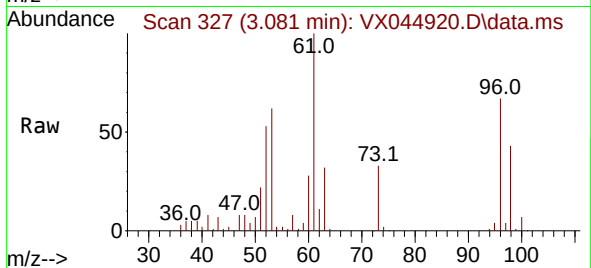
Tgt Ion: 84 Resp: 82539  
Ion Ratio Lower Upper  
84 100  
49 125.5 100.1 150.1  
51 37.8 31.7 47.5  
86 63.5 50.8 76.2



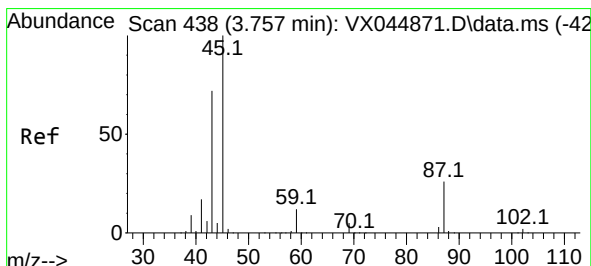
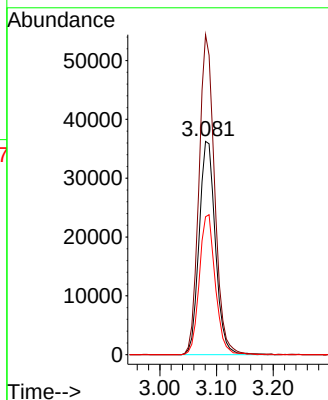
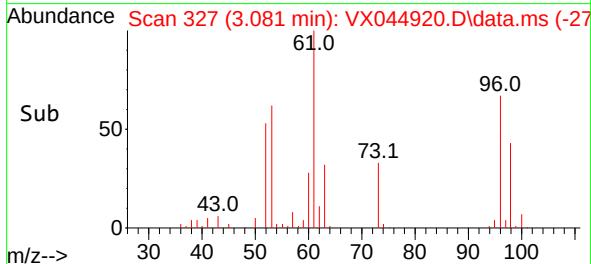


#21  
trans-1,2-Dichloroethene  
Concen: 47.344 ug/l  
RT: 3.081 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

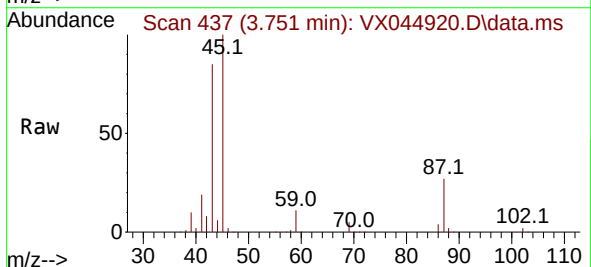
Instrument :  
MSVOA\_X  
ClientSampleId :



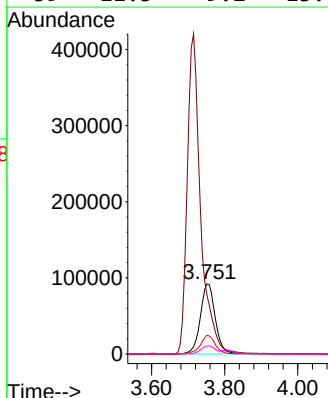
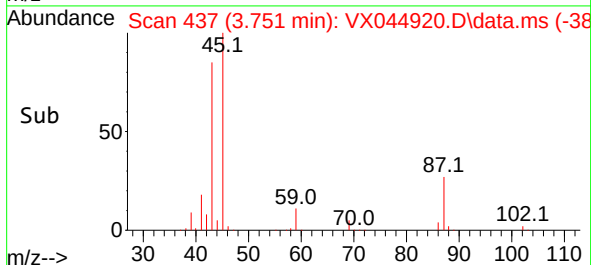
Tgt Ion: 96 Resp: 72134  
Ion Ratio Lower Upper  
96 100  
61 150.0 106.0 159.0  
98 64.6 50.6 76.0

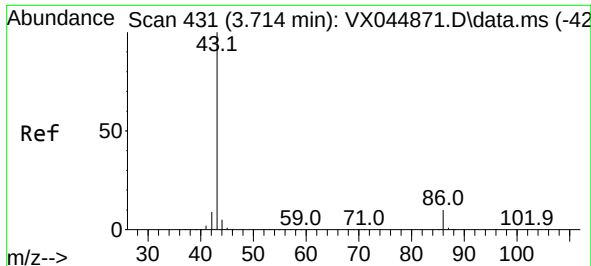


#22  
Diisopropyl ether  
Concen: 49.465 ug/l  
RT: 3.751 min Scan# 437  
Delta R.T. -0.006 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07



Tgt Ion: 45 Resp: 261816  
Ion Ratio Lower Upper  
45 100  
43 84.1 58.0 87.0  
87 26.6 20.7 31.1  
59 11.3 9.2 13.8



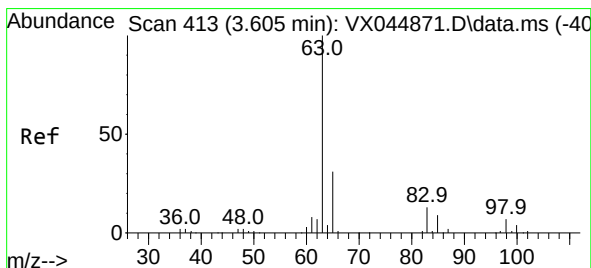
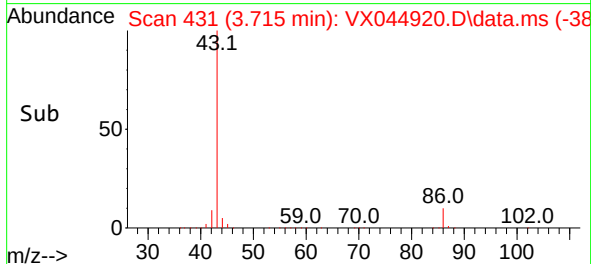
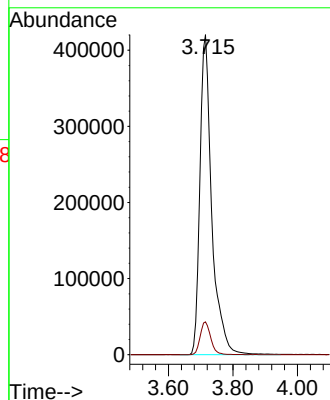
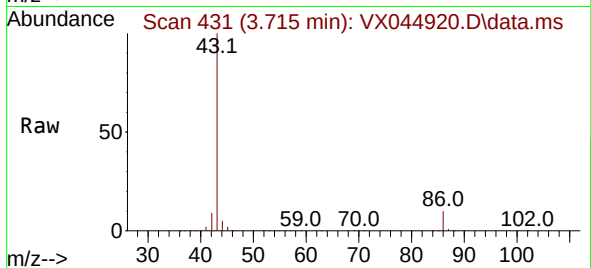


#23  
 Vinyl Acetate  
 Concen: 248.365 ug/l  
 RT: 3.715 min Scan# 411  
 Delta R.T. 0.000 min  
 Lab File: VX044920.D  
 Acq: 12 Feb 2025 10:07

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion: 43 Resp: 1071727  

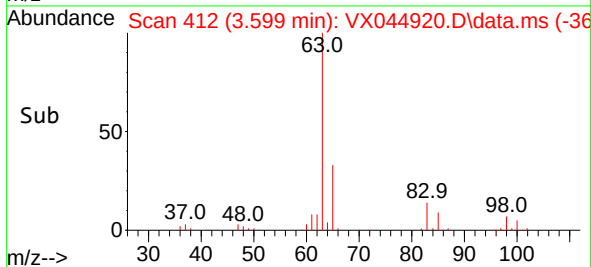
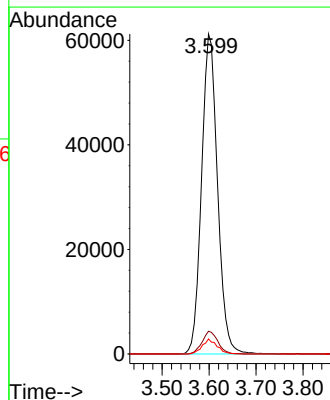
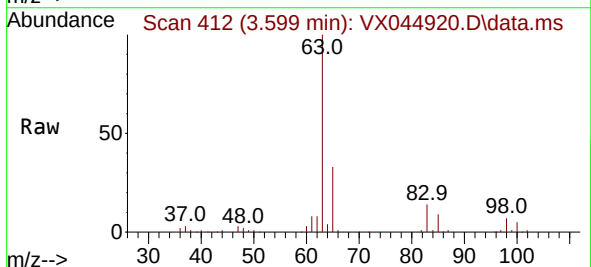
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 86  | 10.3  | 8.3   | 12.5  |



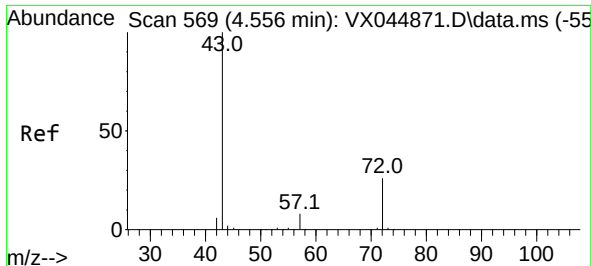
#24  
 1,1-Dichloroethane  
 Concen: 48.732 ug/l  
 RT: 3.599 min Scan# 412  
 Delta R.T. -0.006 min  
 Lab File: VX044920.D  
 Acq: 12 Feb 2025 10:07

Tgt Ion: 63 Resp: 144325  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 63  | 100   |       |       |
| 98  | 7.1   | 3.3   | 9.9   |
| 100 | 4.7   | 2.1   | 6.5   |



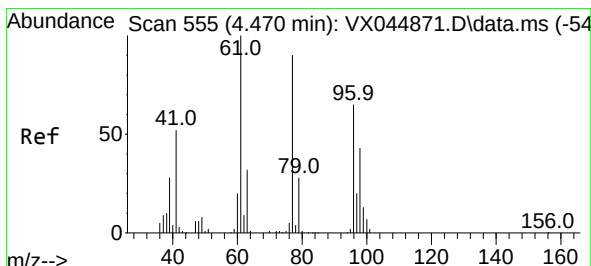
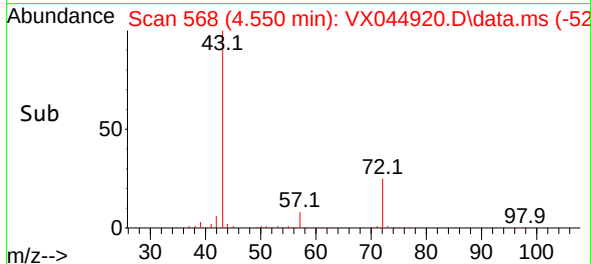
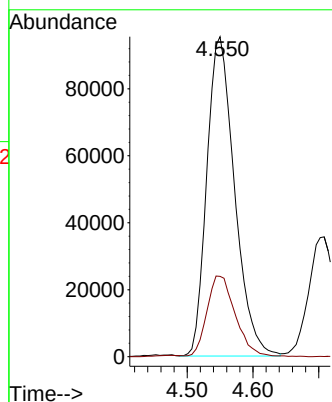
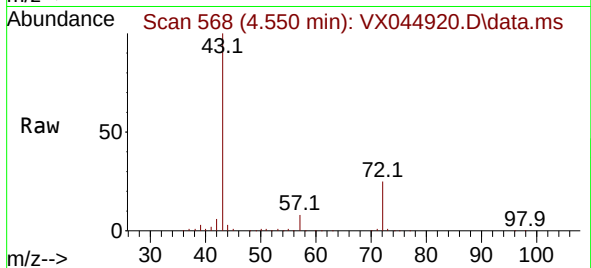




#25  
2-Butanone  
Concen: 243.912 ug/l  
RT: 4.550 min Scan# 50  
Delta R.T. -0.006 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

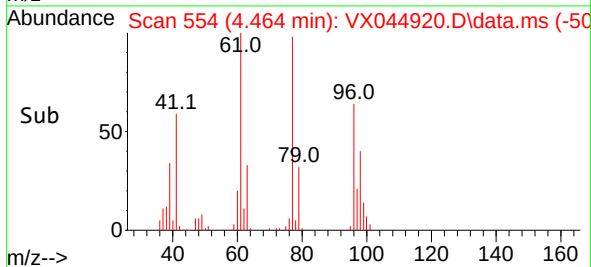
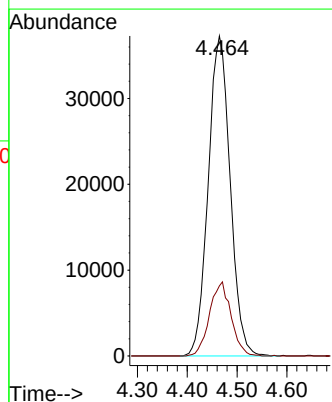
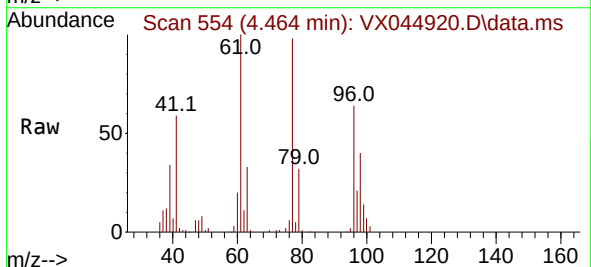
Instrument :  
MSVOA\_X  
ClientSampleId :

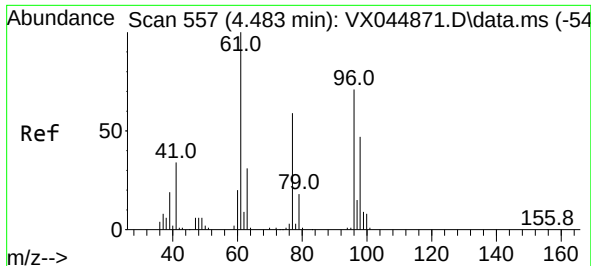
Tgt Ion: 43 Resp: 279933  
Ion Ratio Lower Upper  
43 100  
72 24.9 21.2 31.8



#26  
2,2-Dichloropropane  
Concen: 48.481 ug/l  
RT: 4.464 min Scan# 554  
Delta R.T. -0.006 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

Tgt Ion: 77 Resp: 113866  
Ion Ratio Lower Upper  
77 100  
97 22.7 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 48.076 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX044920.D

Acq: 12 Feb 2025 10:07

Instrument :

MSVOA\_X

ClientSampleId :

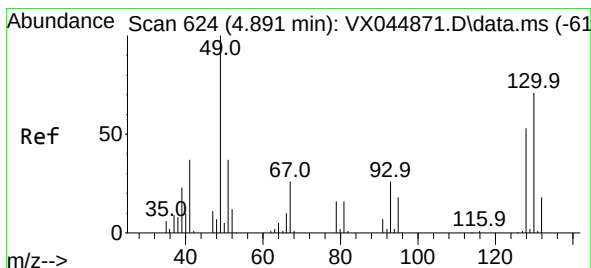
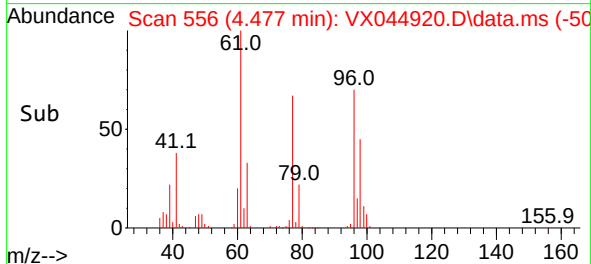
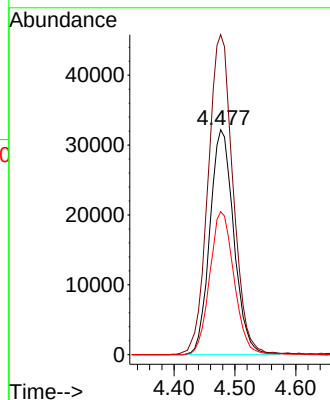
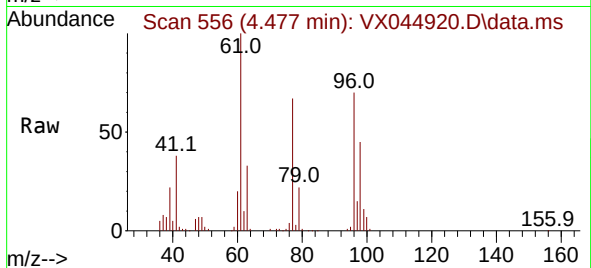
Tgt Ion: 96 Resp: 87985

Ion Ratio Lower Upper

96 100

61 148.3 0.0 294.0

98 64.4 0.0 131.2



#28

Bromochloromethane

Concen: 50.687 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX044920.D

Acq: 12 Feb 2025 10:07

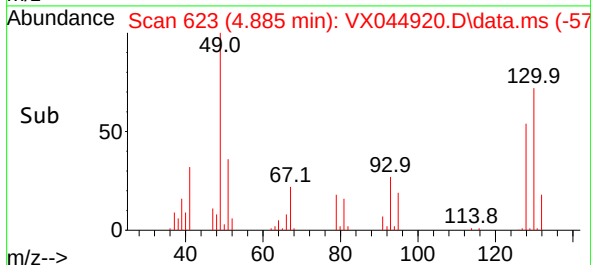
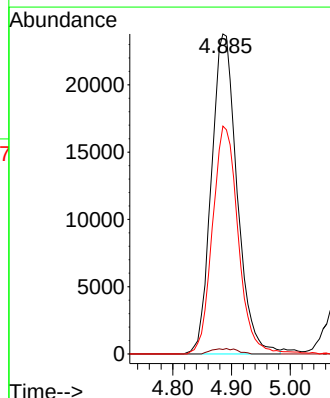
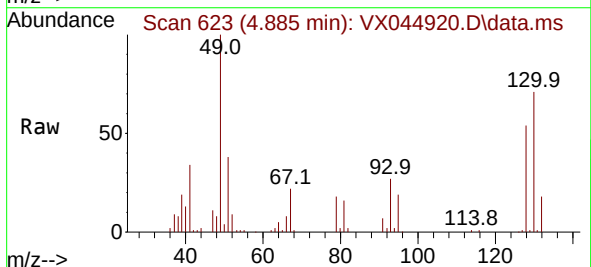
Tgt Ion: 49 Resp: 72142

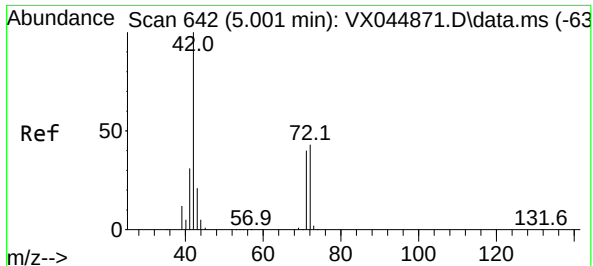
Ion Ratio Lower Upper

49 100

129 0.8 0.0 3.6

130 71.4 56.7 85.1





#29

Tetrahydrofuran

Concen: 240.180 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX044920.D

Acq: 12 Feb 2025 10:07

Instrument :

MSVOA\_X

ClientSampleId :

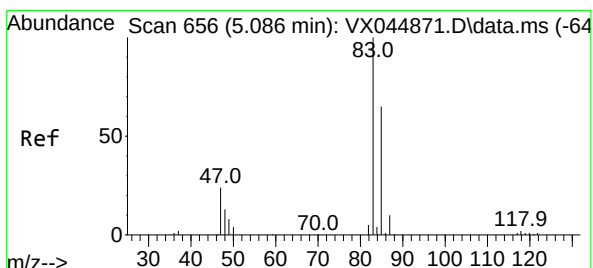
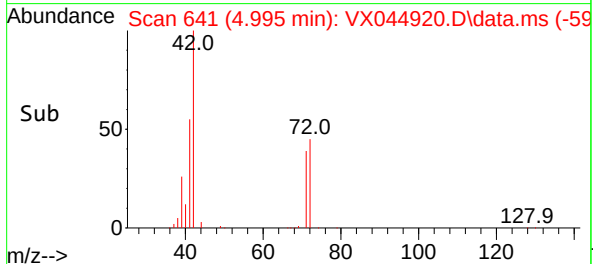
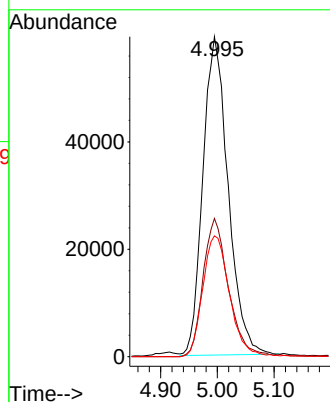
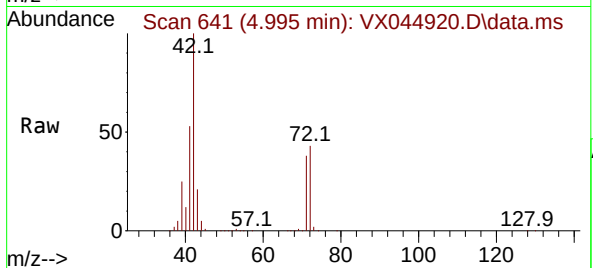
Tgt Ion: 42 Resp: 183038

Ion Ratio Lower Upper

42 100

72 44.0 35.0 52.4

71 40.2 32.6 48.8



#30

Chloroform

Concen: 48.459 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX044920.D

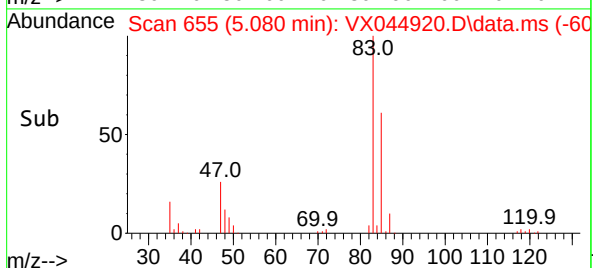
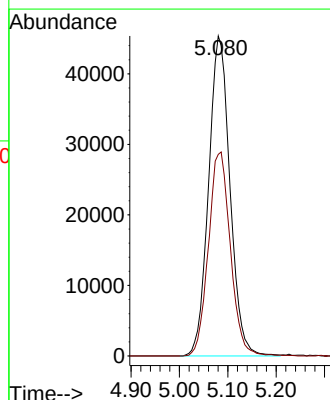
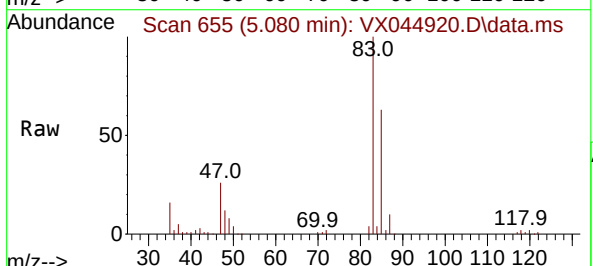
Acq: 12 Feb 2025 10:07

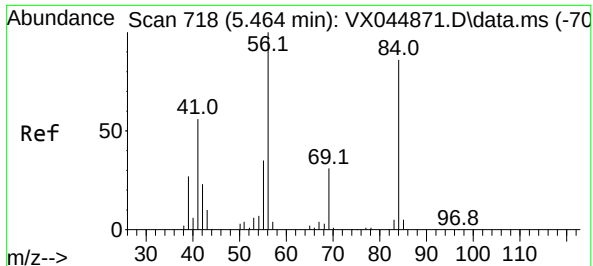
Tgt Ion: 83 Resp: 139181

Ion Ratio Lower Upper

83 100

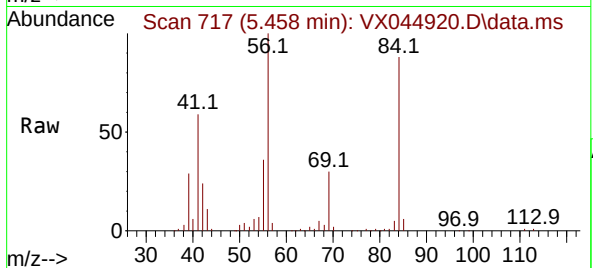
85 63.0 52.1 78.1



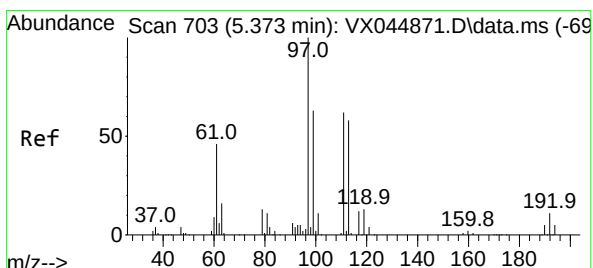
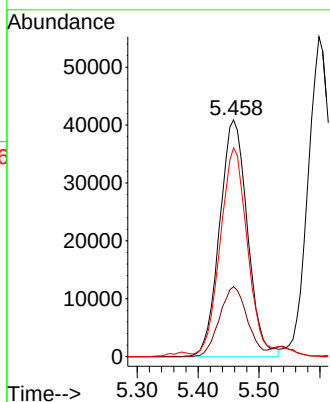
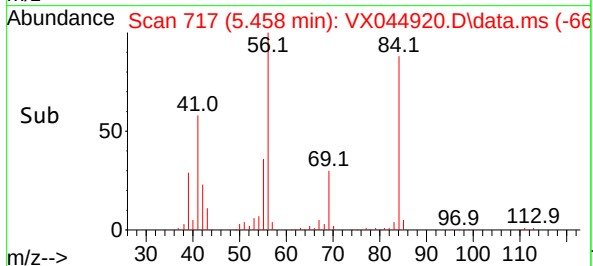


#31  
Cyclohexane  
Concen: 47.478 ug/l  
RT: 5.458 min Scan# 718  
Delta R.T. -0.006 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

Instrument :  
MSVOA\_X  
ClientSampleId :

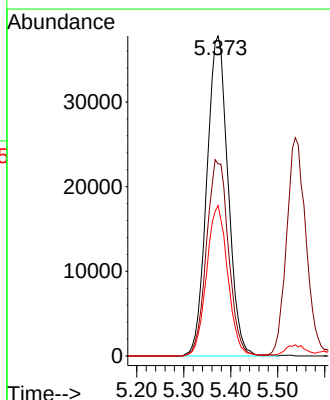
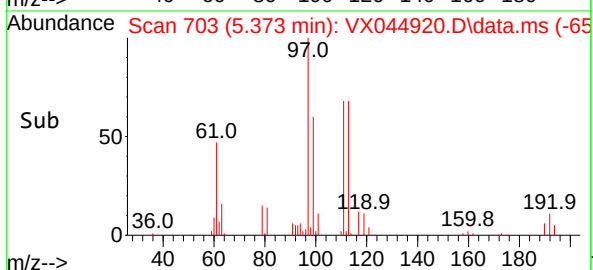
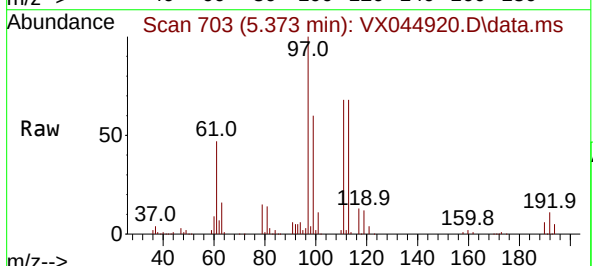


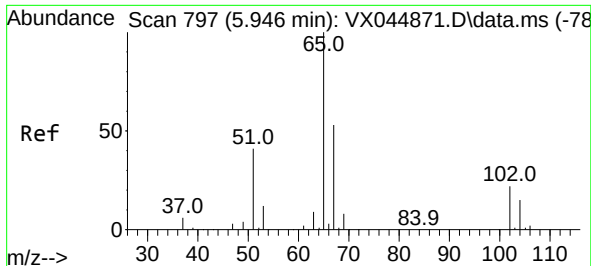
Tgt Ion: 56 Resp: 129630  
Ion Ratio Lower Upper  
56 100  
69 29.6 24.4 36.6  
84 86.6 69.0 103.6



#32  
1,1,1-Trichloroethane  
Concen: 48.724 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. 0.000 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

Tgt Ion: 97 Resp: 118700  
Ion Ratio Lower Upper  
97 100  
99 63.5 51.0 76.6  
61 47.0 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 52.302 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.000 min

Lab File: VX044920.D

Acq: 12 Feb 2025 10:07

Instrument :

MSVOA\_X

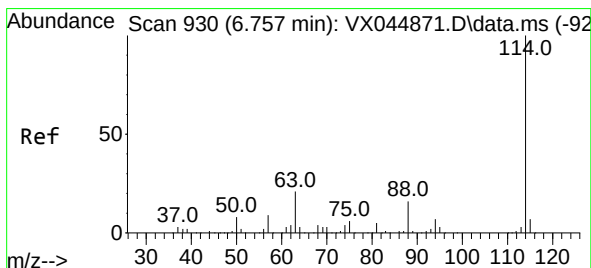
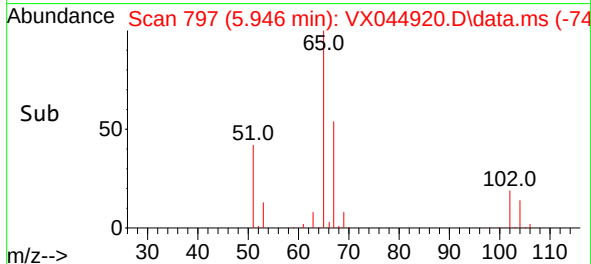
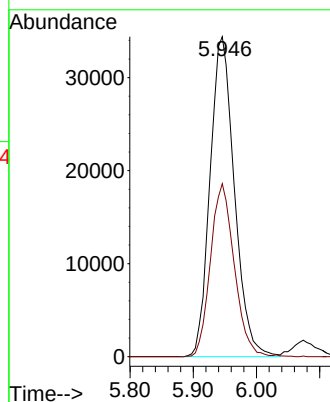
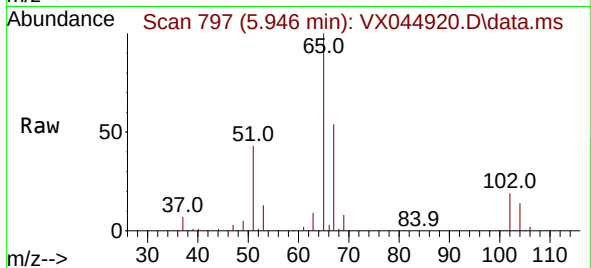
ClientSampleId :

Tgt Ion: 65 Resp: 91954

Ion Ratio Lower Upper

65 100

67 52.9 0.0 108.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX044920.D

Acq: 12 Feb 2025 10:07

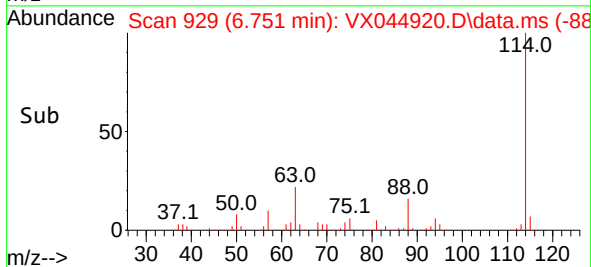
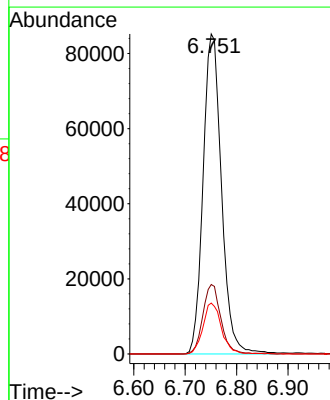
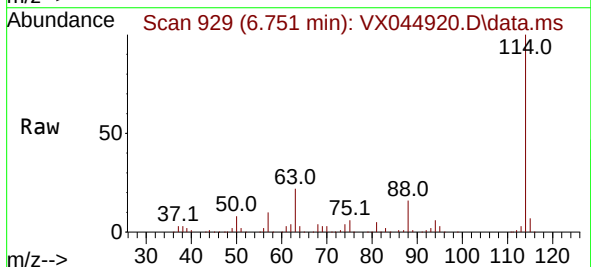
Tgt Ion: 114 Resp: 211946

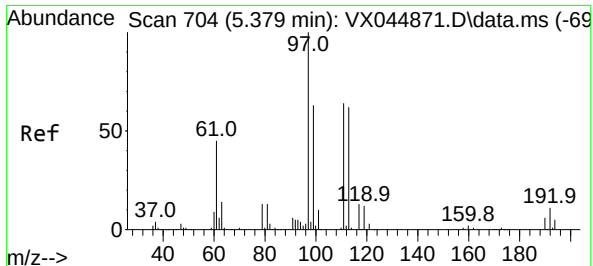
Ion Ratio Lower Upper

114 100

63 21.7 0.0 42.4

88 15.9 0.0 31.4

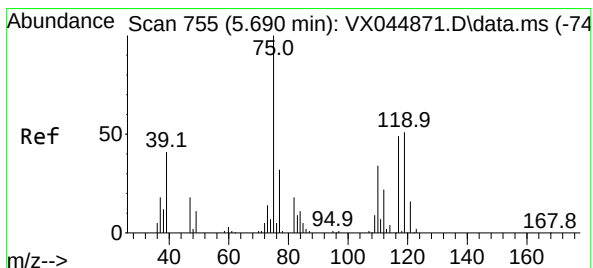
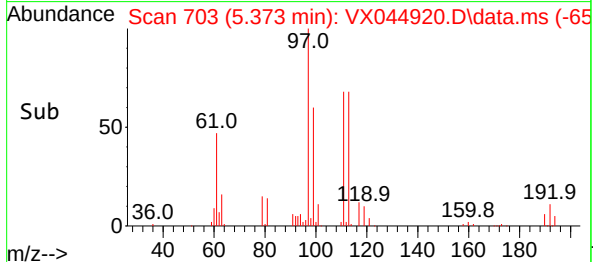
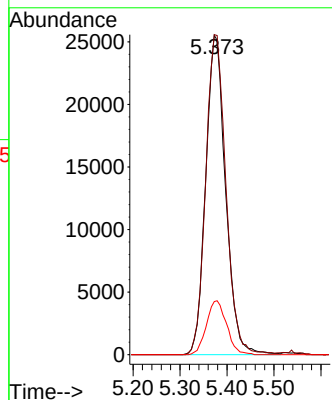
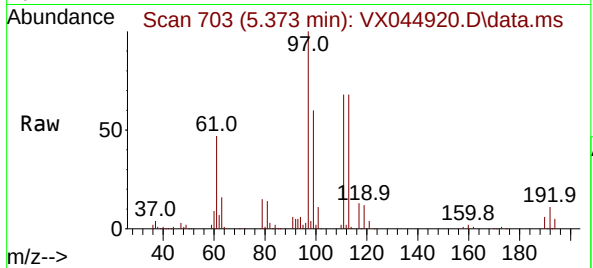




#35  
Dibromofluoromethane  
Concen: 54.340 ug/l  
RT: 5.373 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

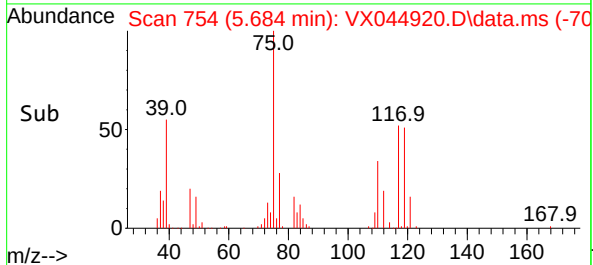
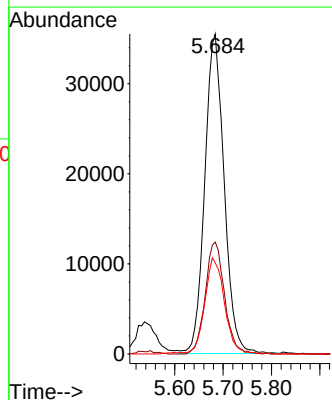
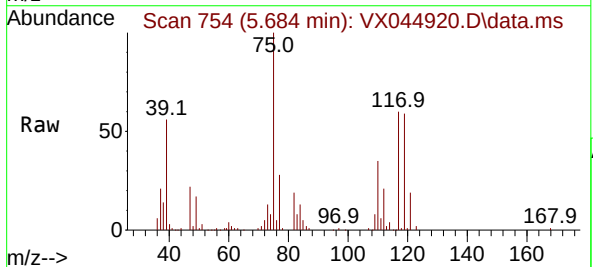
Instrument :  
MSVOA\_X  
ClientSampleId :

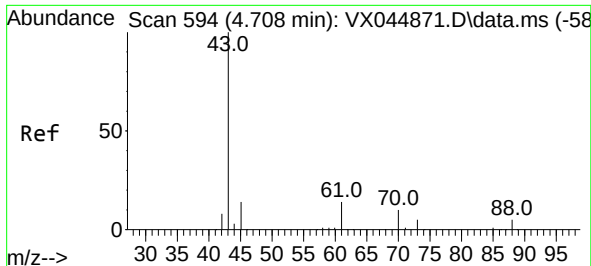
Tgt Ion:113 Resp: 74881  
Ion Ratio Lower Upper  
113 100  
111 101.9 83.5 125.3  
192 17.2 14.4 21.6



#36  
1,1-Dichloropropene  
Concen: 49.631 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

Tgt Ion: 75 Resp: 98671  
Ion Ratio Lower Upper  
75 100  
110 34.8 17.2 51.6  
77 30.5 24.6 37.0





#37

Ethyl Acetate

Concen: 48.172 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

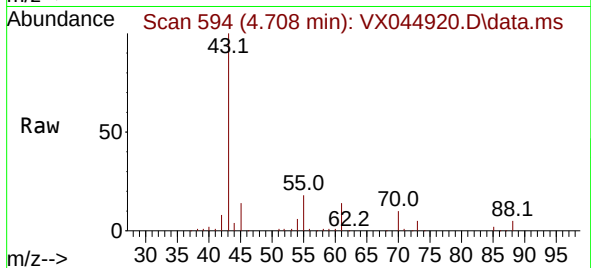
Lab File: VX044920.D

Acq: 12 Feb 2025 10:07

Instrument :

MSVOA\_X

ClientSampleId :



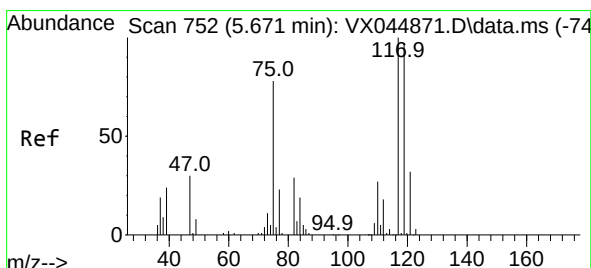
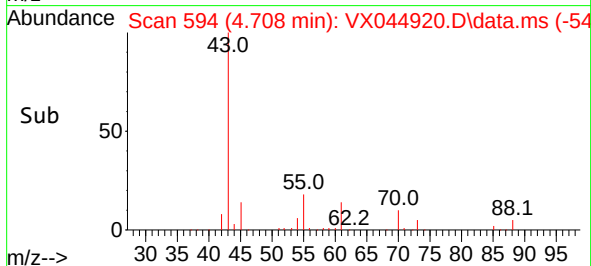
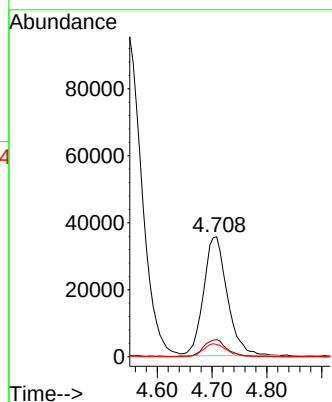
Tgt Ion: 43 Resp: 106523

Ion Ratio Lower Upper

43 100

61 14.2 11.0 16.4

70 10.7 8.2 12.2



#38

Carbon Tetrachloride

Concen: 50.355 ug/l

RT: 5.665 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX044920.D

Acq: 12 Feb 2025 10:07

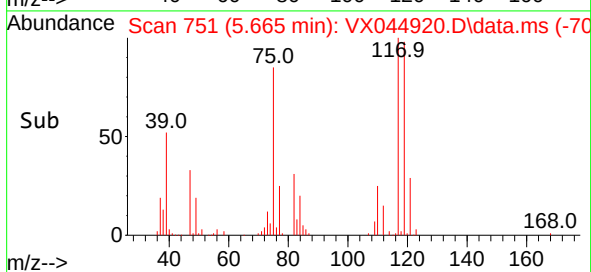
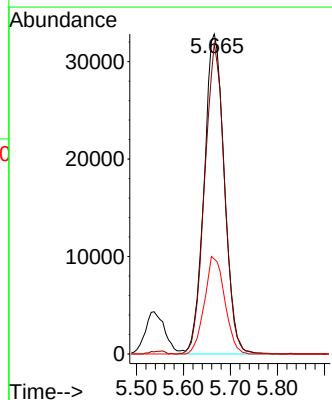
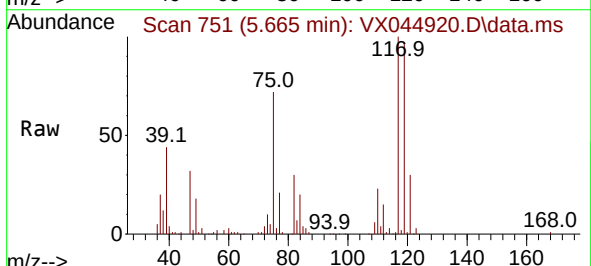
Tgt Ion: 117 Resp: 98102

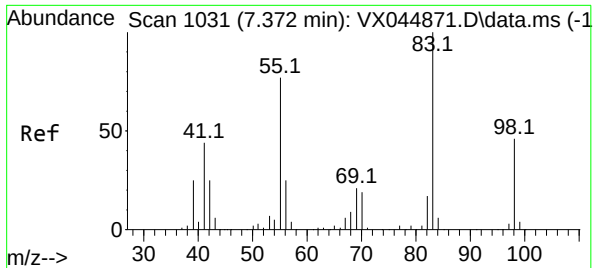
Ion Ratio Lower Upper

117 100

119 97.1 77.5 116.3

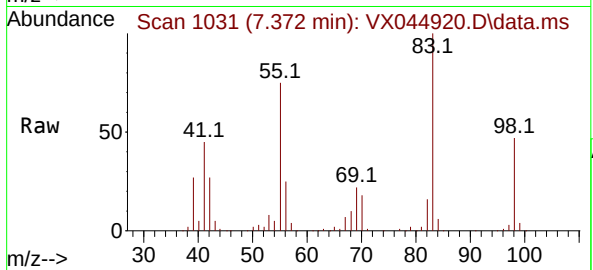
121 29.7 25.6 38.4



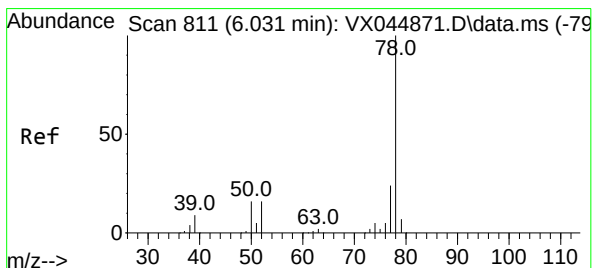
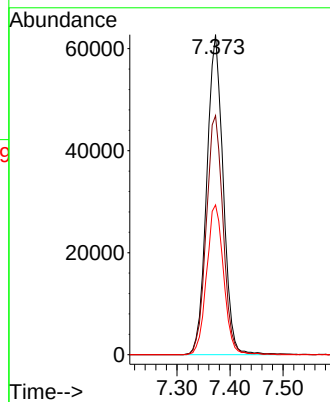
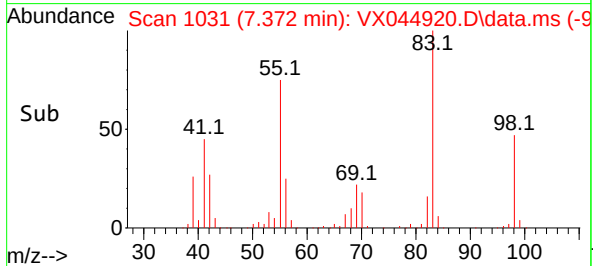


#39  
Methylcyclohexane  
Concen: 52.425 ug/l  
RT: 7.372 min Scan# 1031  
Delta R.T. 0.000 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

Instrument :  
MSVOA\_X  
ClientSampleId :

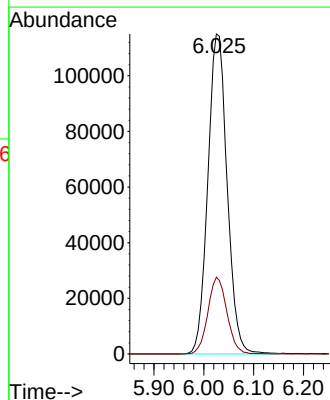
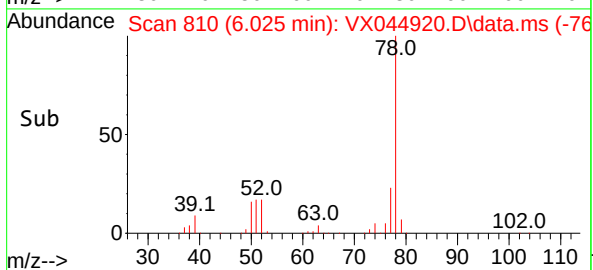
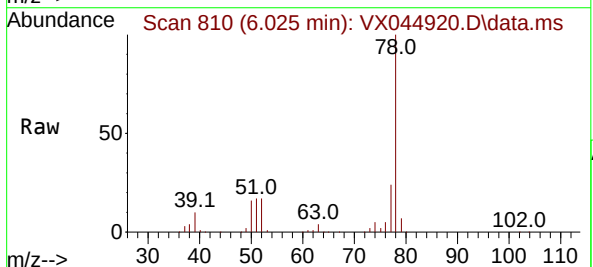


Tgt Ion: 83 Resp: 134748  
Ion Ratio Lower Upper  
83 100  
55 74.7 61.3 91.9  
98 46.8 37.0 55.6

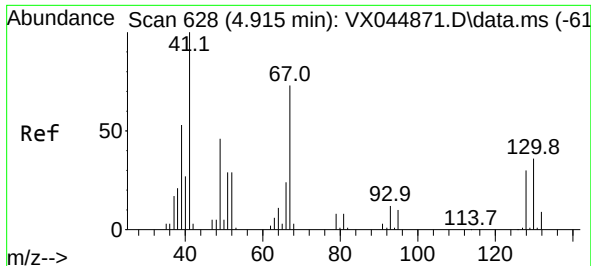


#40  
Benzene  
Concen: 49.781 ug/l  
RT: 6.025 min Scan# 810  
Delta R.T. -0.006 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

Tgt Ion: 78 Resp: 309040  
Ion Ratio Lower Upper  
78 100  
77 24.0 19.0 28.6

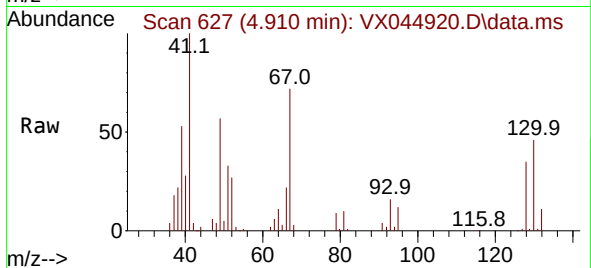






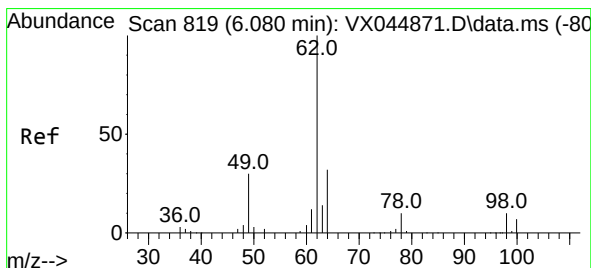
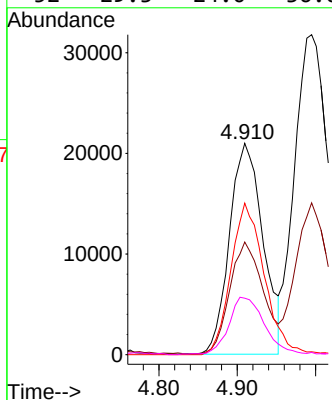
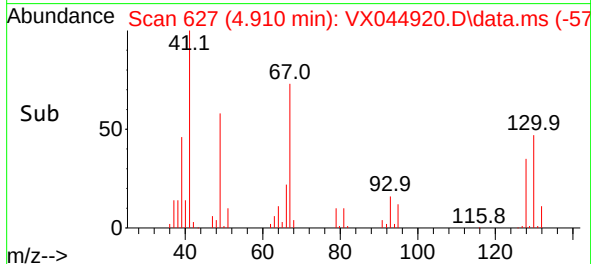
#41  
Methacrylonitrile  
Concen: 52.708 ug/l  
RT: 4.910 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion: 41 Resp: 62387

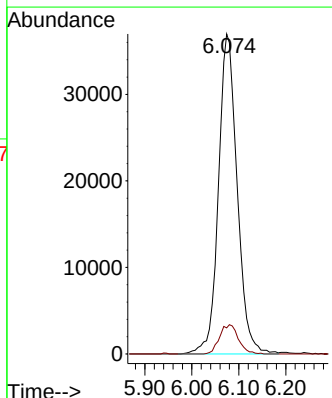
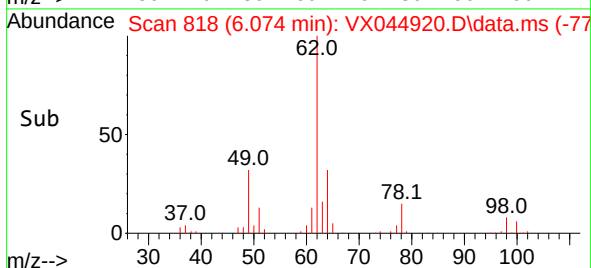
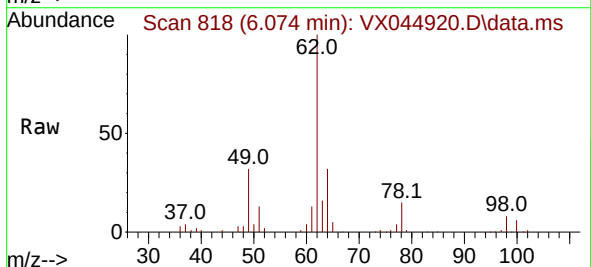
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 53.1  | 43.1  | 64.7  |
| 67  | 72.3  | 57.0  | 85.6  |
| 52  | 29.3  | 24.0  | 36.0  |

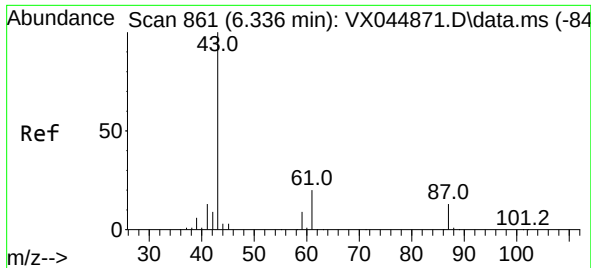


#42  
1,2-Dichloroethane  
Concen: 51.758 ug/l  
RT: 6.074 min Scan# 818  
Delta R.T. -0.006 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

Tgt Ion: 62 Resp: 102405

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 9.2   | 0.0   | 19.4  |

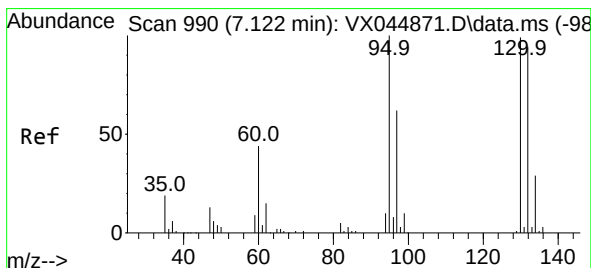
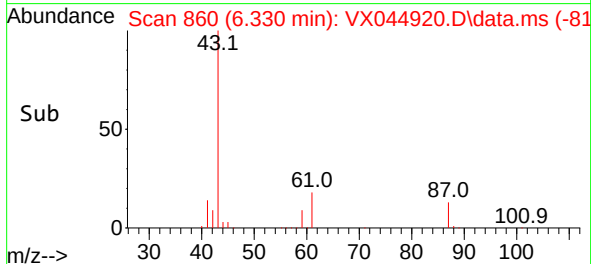
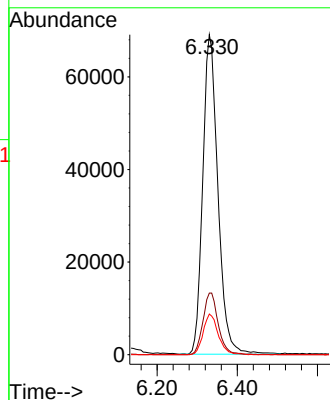
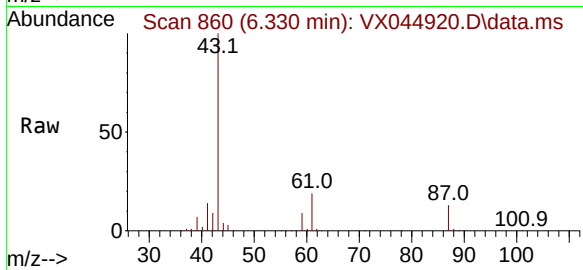




#43  
Isopropyl Acetate  
Concen: 50.744 ug/l  
RT: 6.330 min Scan# 861  
Delta R.T. -0.006 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

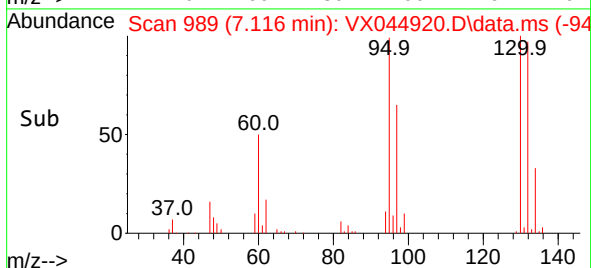
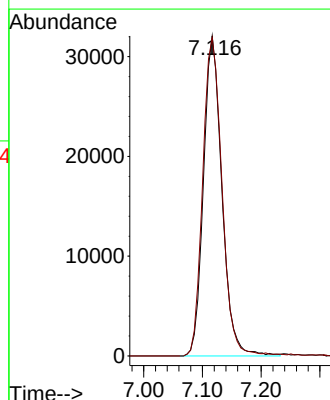
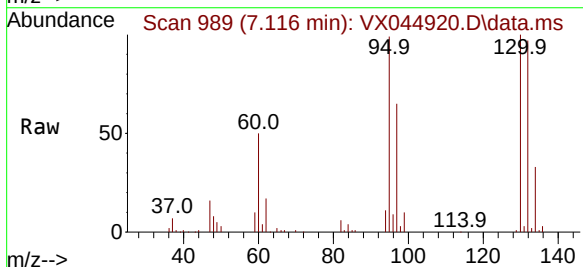
Instrument :  
MSVOA\_X  
ClientSampleId :

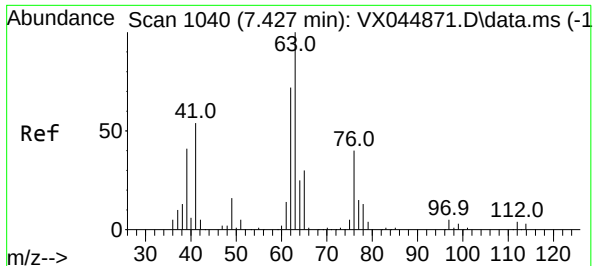
Tgt Ion: 43 Resp: 181205  
Ion Ratio Lower Upper  
43 100  
61 19.3 15.8 23.8  
87 12.6 10.0 15.0



#44  
Trichloroethene  
Concen: 49.313 ug/l  
RT: 7.116 min Scan# 989  
Delta R.T. -0.006 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

Tgt Ion:130 Resp: 69974  
Ion Ratio Lower Upper  
130 100  
95 99.5 0.0 202.4





#45

1,2-Dichloropropane

Concen: 50.178 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX044920.D

Acq: 12 Feb 2025 10:07

Instrument :

MSVOA\_X

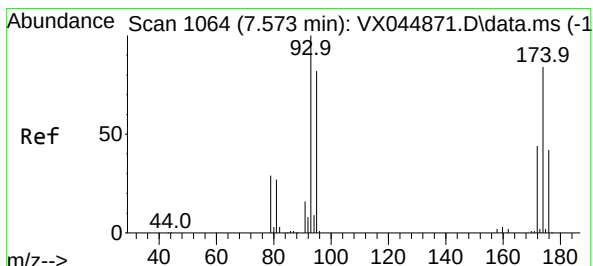
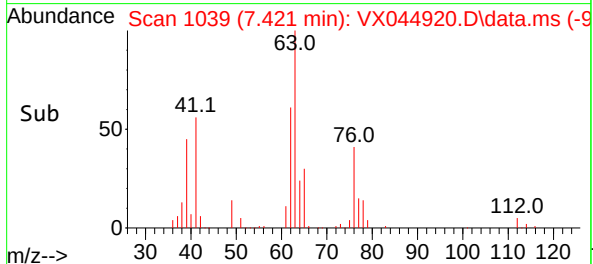
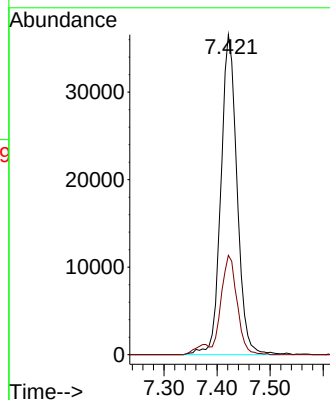
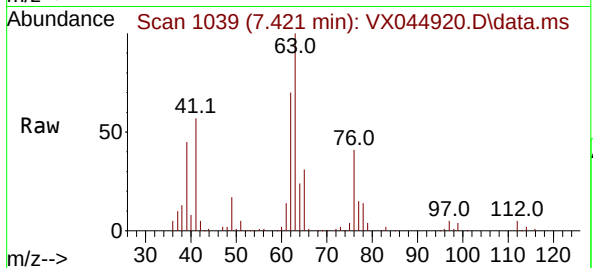
ClientSampleId :

Tgt Ion: 63 Resp: 77497

Ion Ratio Lower Upper

63 100

65 31.0 24.2 36.4



#46

Dibromomethane

Concen: 50.143 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX044920.D

Acq: 12 Feb 2025 10:07

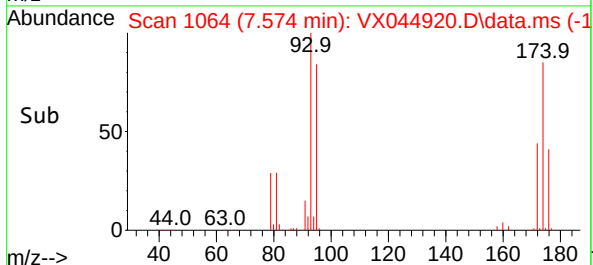
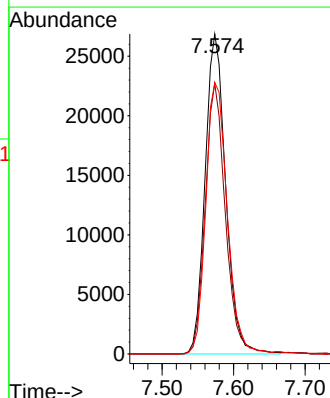
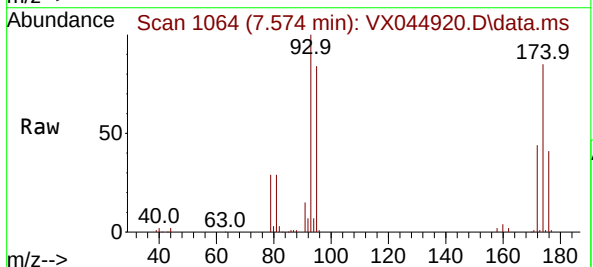
Tgt Ion: 93 Resp: 53707

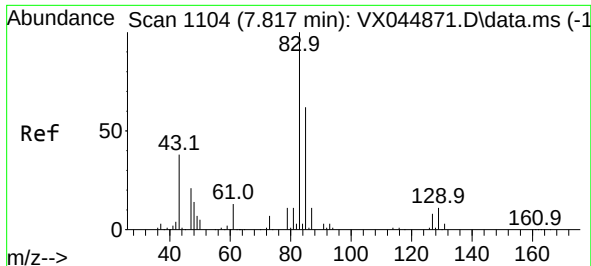
Ion Ratio Lower Upper

93 100

95 83.2 66.2 99.4

174 88.4 69.9 104.9





#47

Bromodichloromethane

Concen: 51.579 ug/l

RT: 7.811 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VX044920.D

Acq: 12 Feb 2025 10:07

Instrument :

MSVOA\_X

ClientSampleId :

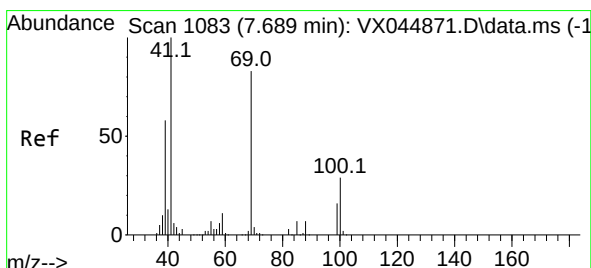
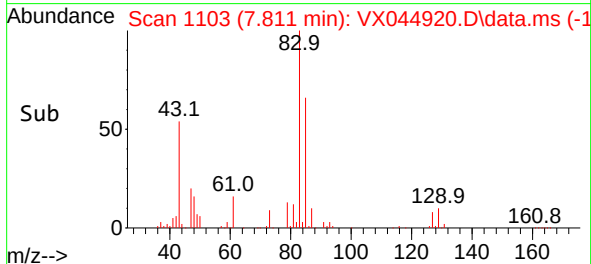
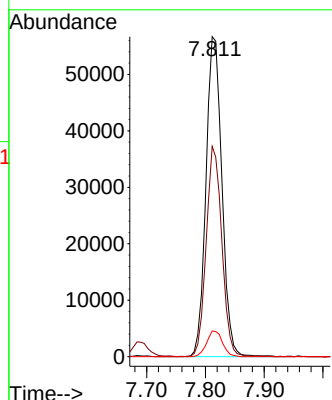
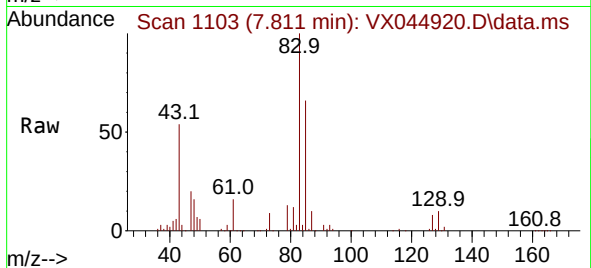
Tgt Ion: 83 Resp: 106971

Ion Ratio Lower Upper

83 100

85 65.6 50.0 75.0

127 8.1 6.4 9.6



#48

Methyl methacrylate

Concen: 51.258 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. -0.006 min

Lab File: VX044920.D

Acq: 12 Feb 2025 10:07

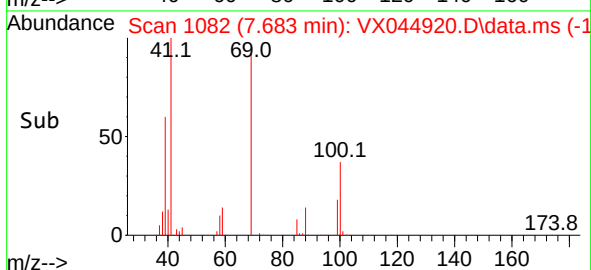
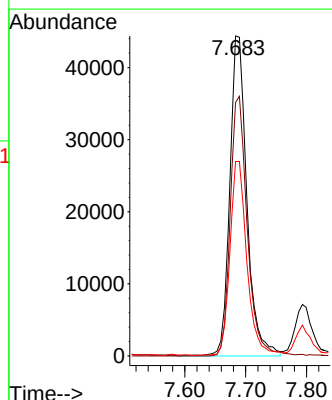
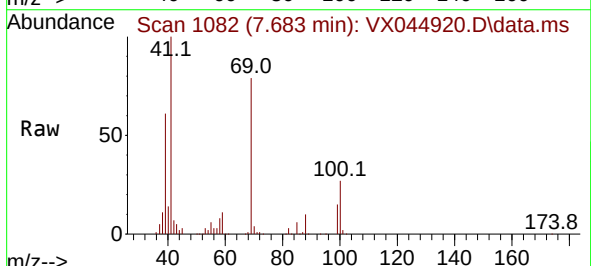
Tgt Ion: 41 Resp: 86305

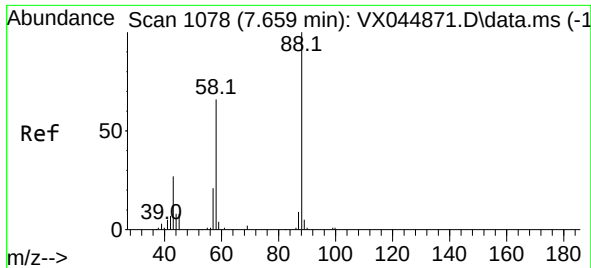
Ion Ratio Lower Upper

41 100

69 81.4 65.8 98.8

39 60.2 46.4 69.6

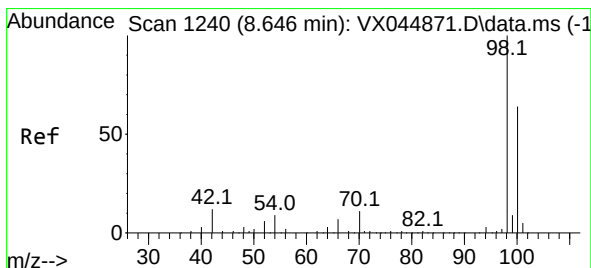
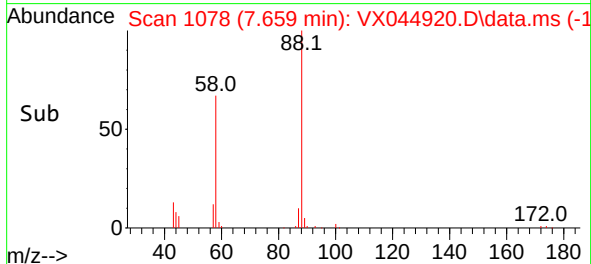
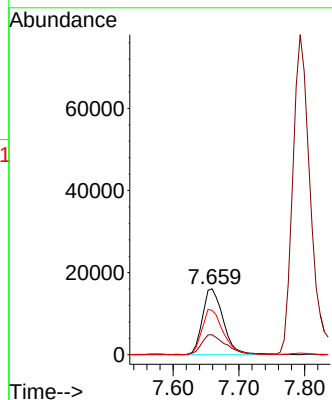
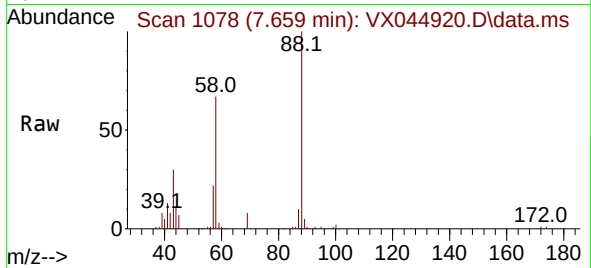




#49  
1,4-Dioxane  
Concen: 981.246 ug/l  
RT: 7.659 min Scan# 110  
Delta R.T. 0.000 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

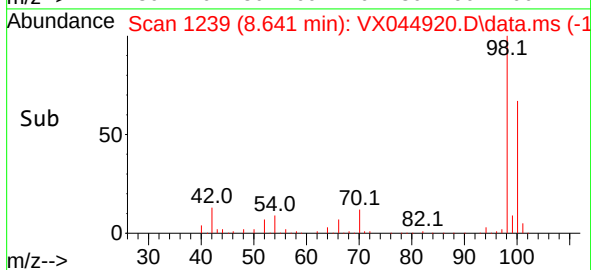
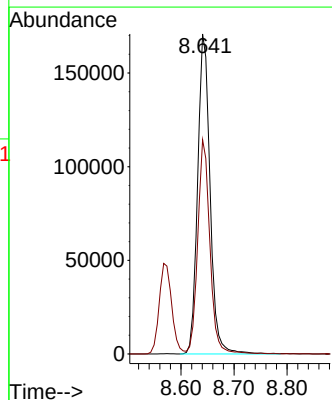
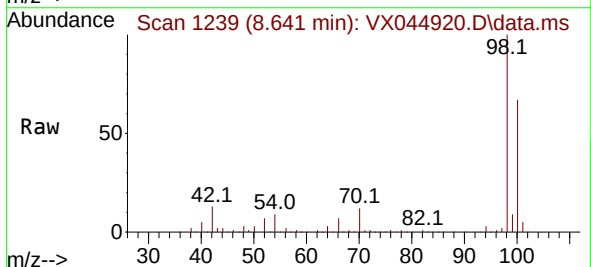
Instrument :  
MSVOA\_X  
ClientSampleId :

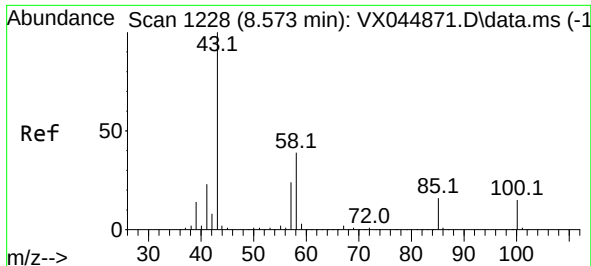
Tgt Ion: 88 Resp: 35447  
Ion Ratio Lower Upper  
88 100  
43 35.6 26.6 39.8  
58 69.8 55.9 83.9



#50  
Toluene-d8  
Concen: 53.391 ug/l  
RT: 8.641 min Scan# 1239  
Delta R.T. -0.006 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

Tgt Ion: 98 Resp: 278211  
Ion Ratio Lower Upper  
98 100  
100 65.0 52.7 79.1

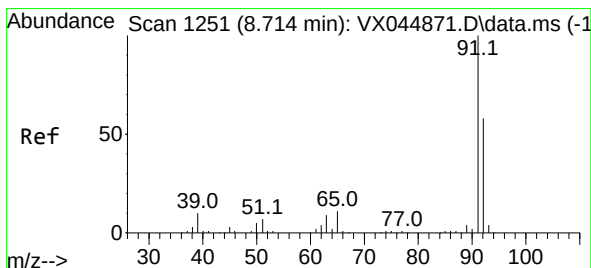
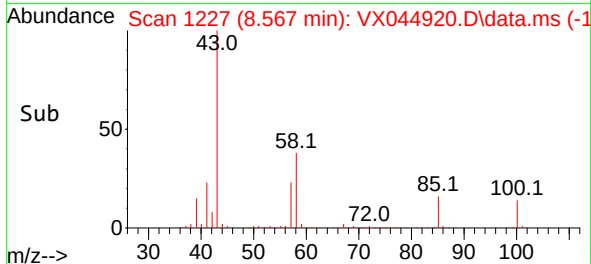
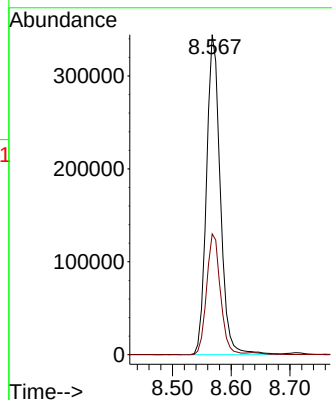
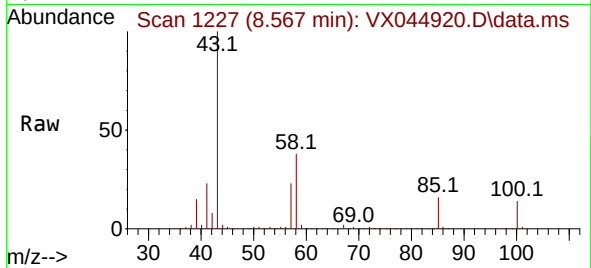




#51  
4-Methyl-2-Pentanone  
Concen: 259.224 ug/l  
RT: 8.567 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

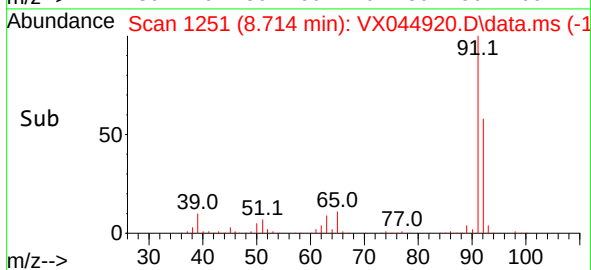
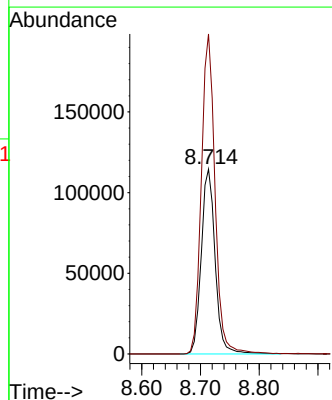
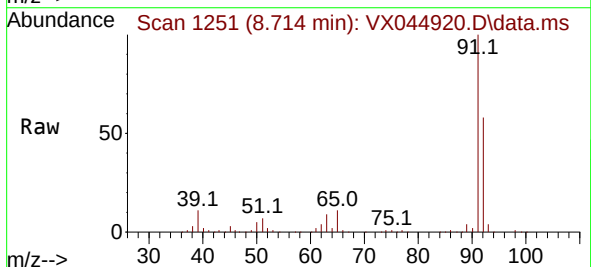
Instrument :  
MSVOA\_X  
ClientSampleId :

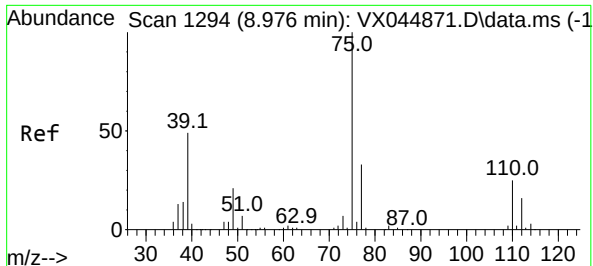
Tgt Ion: 43 Resp: 562757  
Ion Ratio Lower Upper  
43 100  
58 37.8 30.8 46.2



#52  
Toluene  
Concen: 50.867 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. 0.000 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

Tgt Ion: 92 Resp: 188063  
Ion Ratio Lower Upper  
92 100  
91 170.9 137.4 206.2





#53

t-1,3-Dichloropropene

Concen: 51.862 ug/l

RT: 8.970 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX044920.D

Acq: 12 Feb 2025 10:07

Instrument :

MSVOA\_X

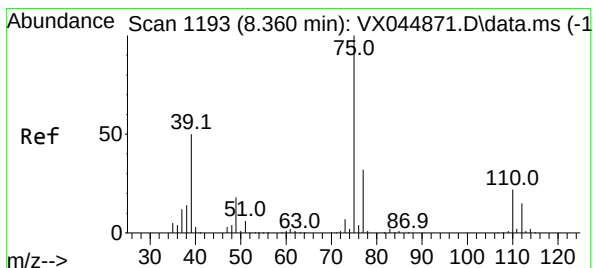
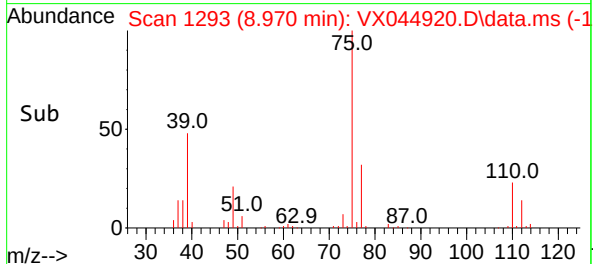
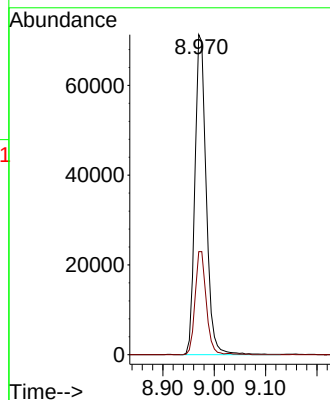
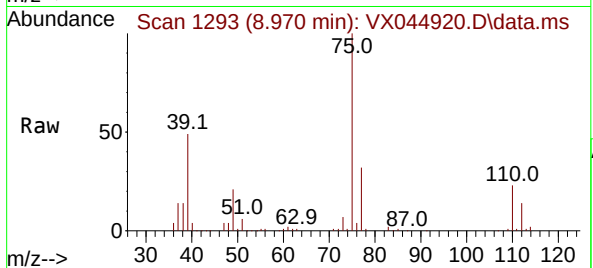
ClientSampleId :

Tgt Ion: 75 Resp: 108842

Ion Ratio Lower Upper

75 100

77 32.2 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 51.308 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044920.D

Acq: 12 Feb 2025 10:07

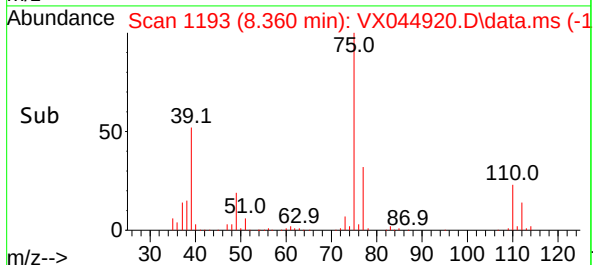
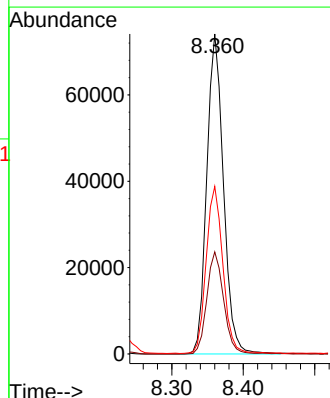
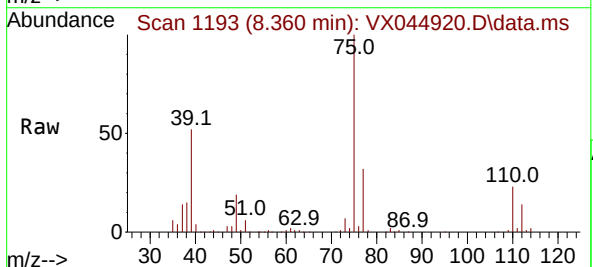
Tgt Ion: 75 Resp: 120059

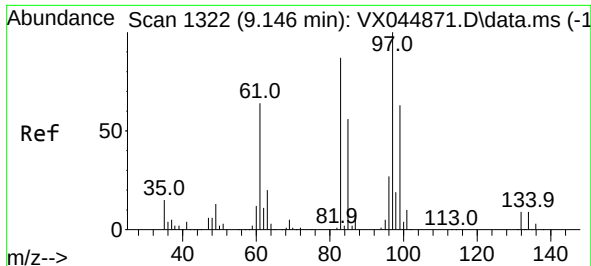
Ion Ratio Lower Upper

75 100

77 31.9 25.3 37.9

39 52.2 40.0 60.0





#55

1,1,2-Trichloroethane

Concen: 49.796 ug/l

RT: 9.147 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044920.D

Acq: 12 Feb 2025 10:07

Instrument :

MSVOA\_X

ClientSampleId :

Tgt Ion: 97 Resp: 70772

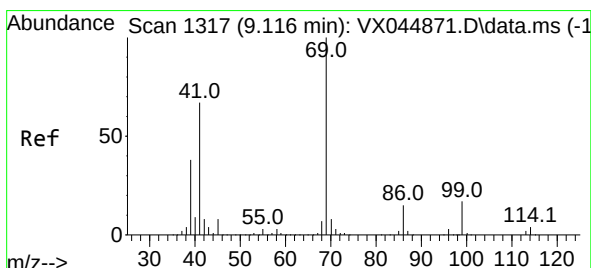
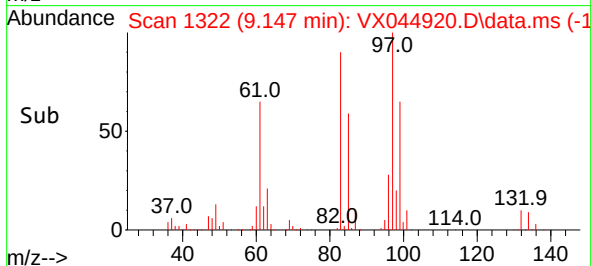
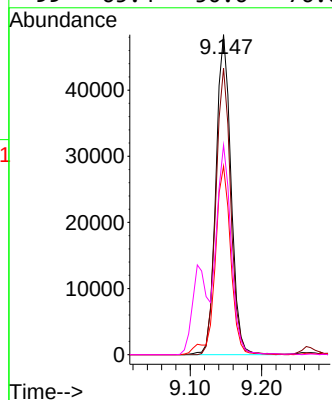
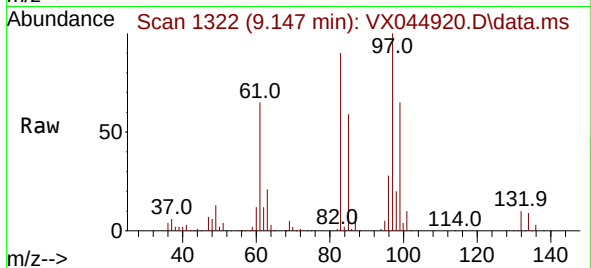
Ion Ratio Lower Upper

97 100

83 89.5 69.8 104.6

85 58.9 44.8 67.2

99 65.4 50.6 76.0



#56

Ethyl methacrylate

Concen: 51.235 ug/l

RT: 9.110 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VX044920.D

Acq: 12 Feb 2025 10:07

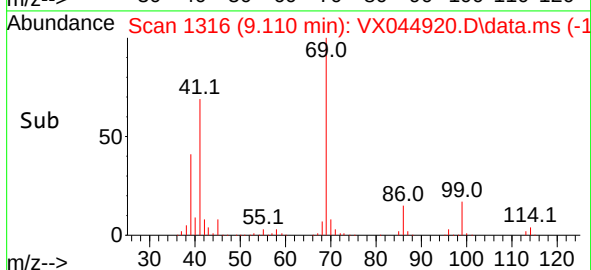
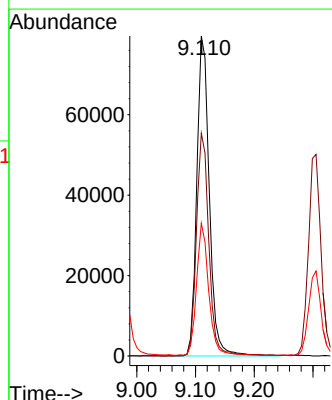
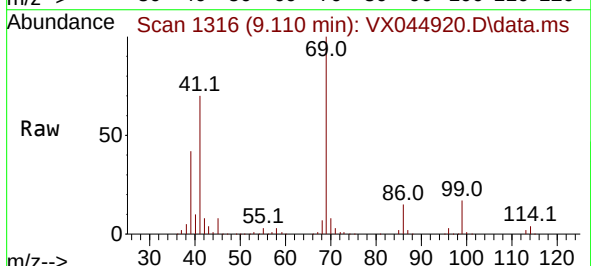
Tgt Ion: 69 Resp: 117608

Ion Ratio Lower Upper

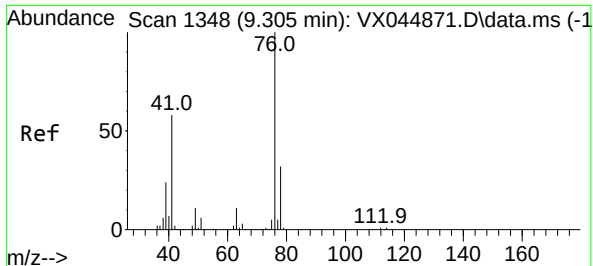
69 100

41 69.9 55.2 82.8

39 40.1 30.8 46.2







#57

1,3-Dichloropropane

Concen: 50.576 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044920.D

Acq: 12 Feb 2025 10:07

Instrument :

MSVOA\_X

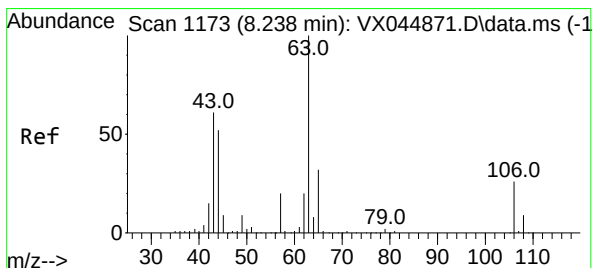
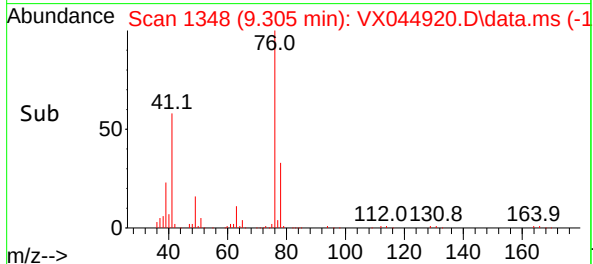
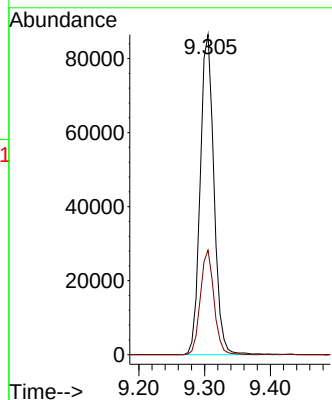
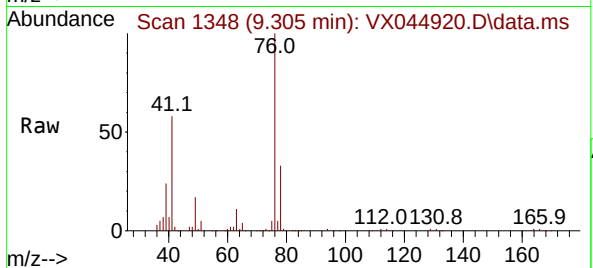
ClientSampleId :

Tgt Ion: 76 Resp: 125770

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 264.951 ug/l

RT: 8.232 min Scan# 1172

Delta R.T. -0.006 min

Lab File: VX044920.D

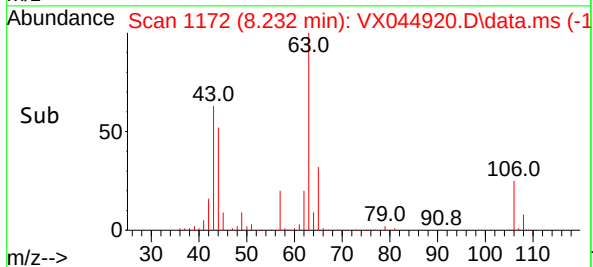
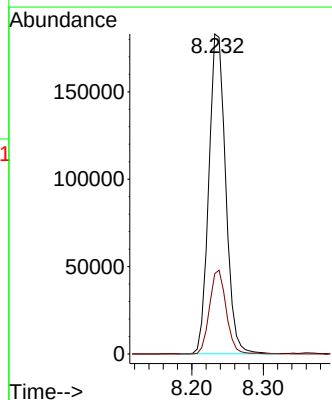
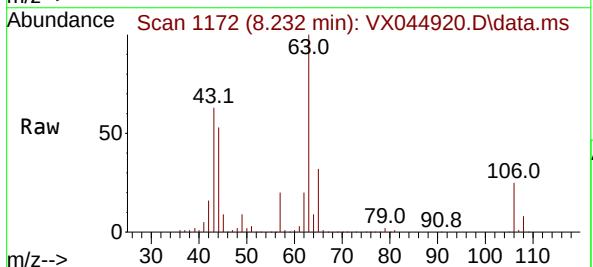
Acq: 12 Feb 2025 10:07

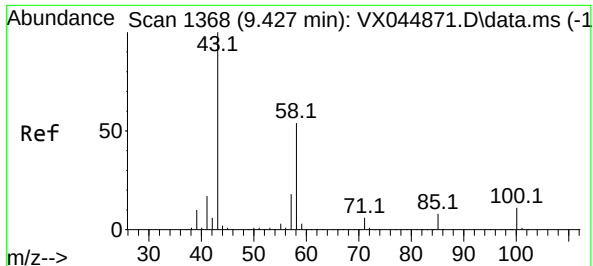
Tgt Ion: 63 Resp: 298625

Ion Ratio Lower Upper

63 100

106 25.9 21.3 31.9





#59

2-Hexanone

Concen: 258.586 ug/l

RT: 9.427 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044920.D

Acq: 12 Feb 2025 10:07

Instrument :

MSVOA\_X

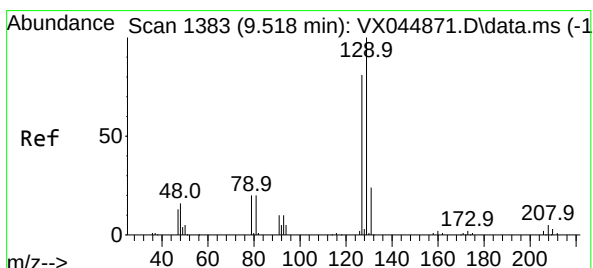
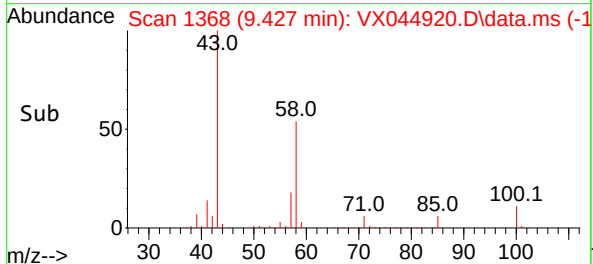
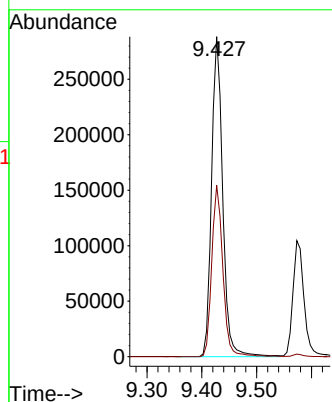
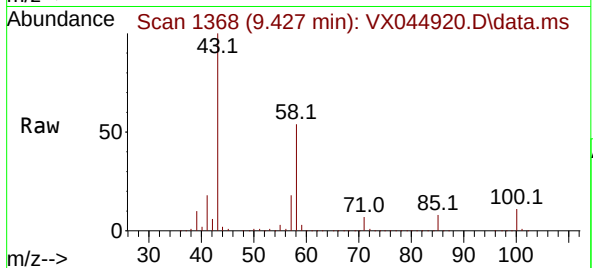
ClientSampleId :

Tgt Ion: 43 Resp: 404473

Ion Ratio Lower Upper

43 100

58 53.6 27.5 82.4



#60

Dibromochloromethane

Concen: 51.129 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX044920.D

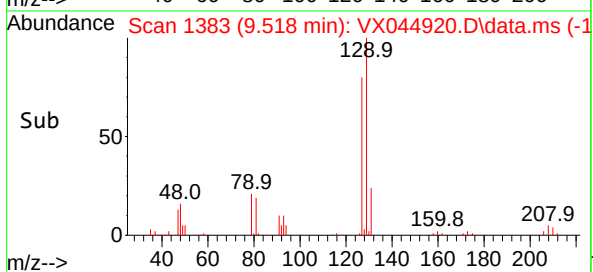
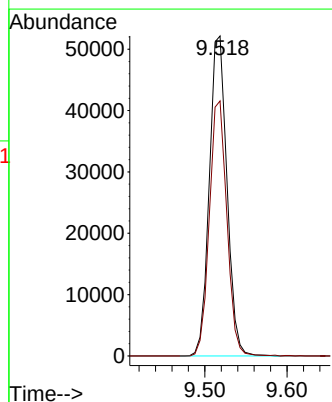
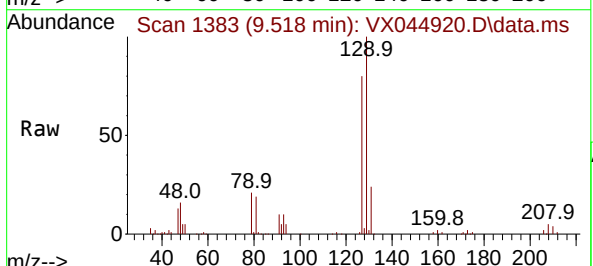
Acq: 12 Feb 2025 10:07

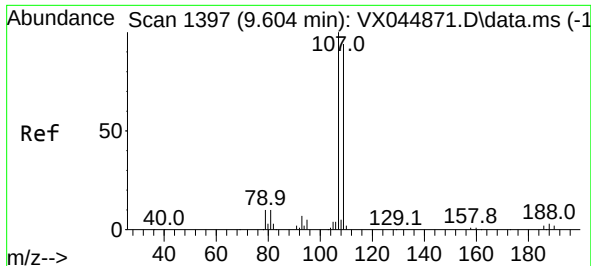
Tgt Ion: 129 Resp: 77715

Ion Ratio Lower Upper

129 100

127 79.1 39.1 117.3

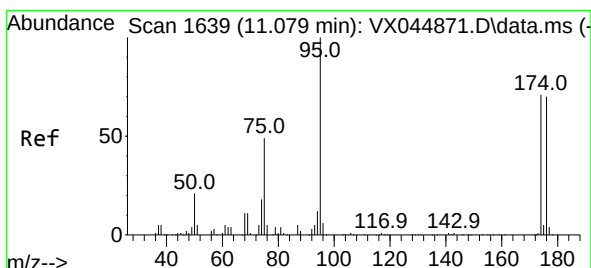
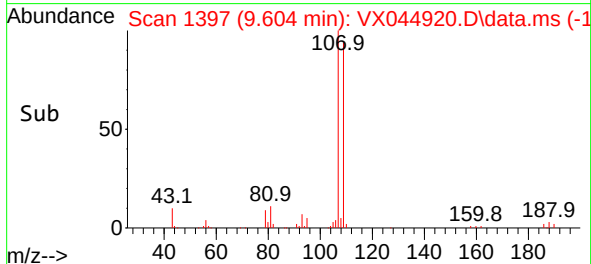
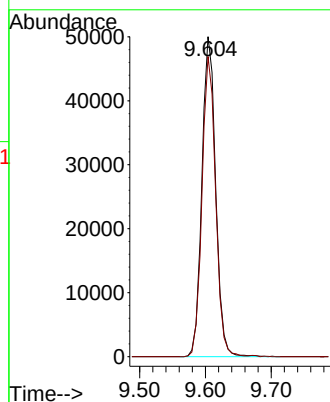
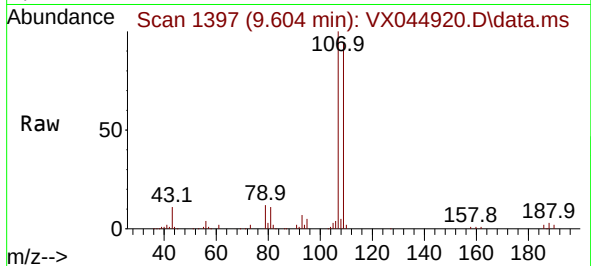




#61  
1,2-Dibromoethane  
Concen: 50.508 ug/l  
RT: 9.604 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

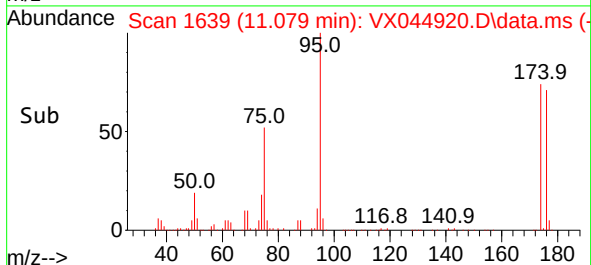
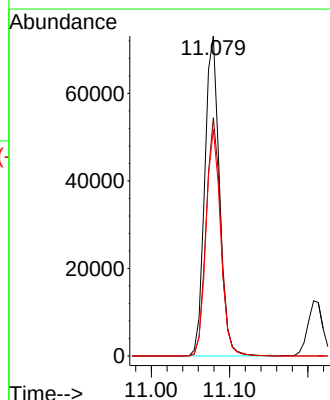
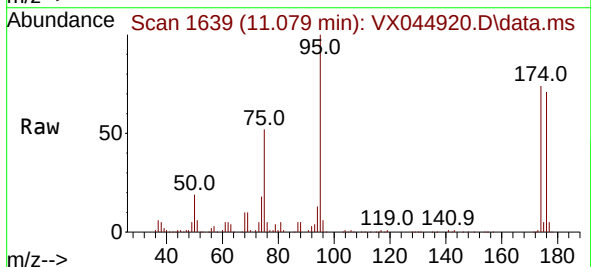
Instrument :  
MSVOA\_X  
ClientSampleId :

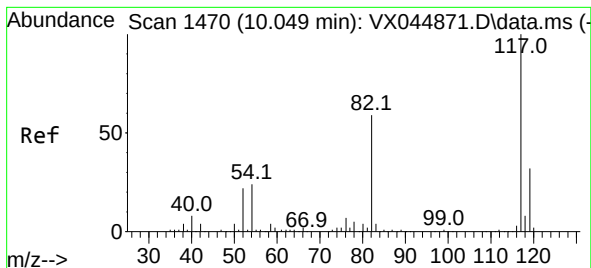
Tgt Ion:107 Resp: 72757  
Ion Ratio Lower Upper  
107 100  
109 92.7 75.9 113.9



#62  
4-Bromofluorobenzene  
Concen: 54.089 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

Tgt Ion: 95 Resp: 95016  
Ion Ratio Lower Upper  
95 100  
174 74.6 0.0 142.6  
176 70.7 0.0 141.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VX044920.D

Acq: 12 Feb 2025 10:07

Instrument :

MSVOA\_X

ClientSampleId :

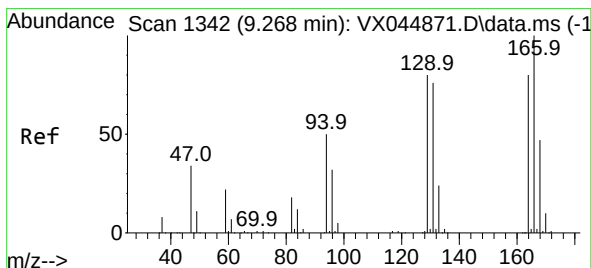
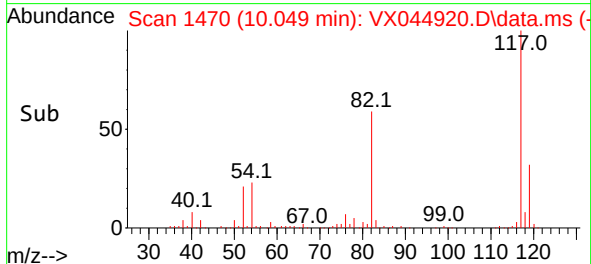
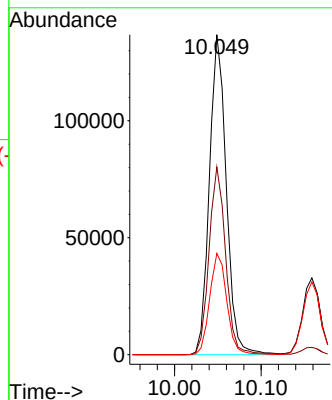
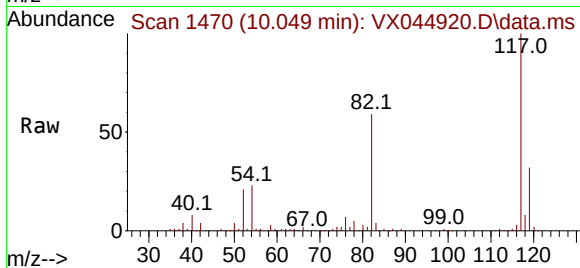
Tgt Ion:117 Resp: 185163

Ion Ratio Lower Upper

117 100

82 58.6 47.5 71.3

119 31.6 25.4 38.0



#64

Tetrachloroethene

Concen: 50.651 ug/l

RT: 9.268 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VX044920.D

Acq: 12 Feb 2025 10:07

Tgt Ion:164 Resp: 59146

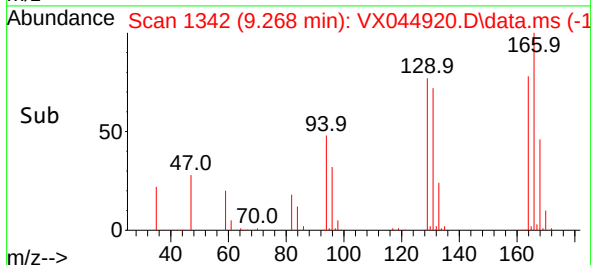
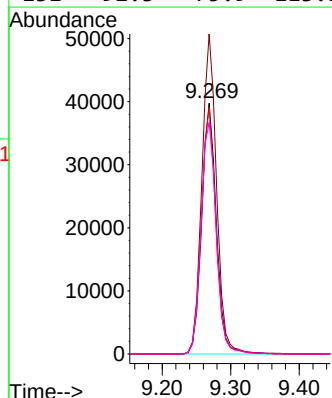
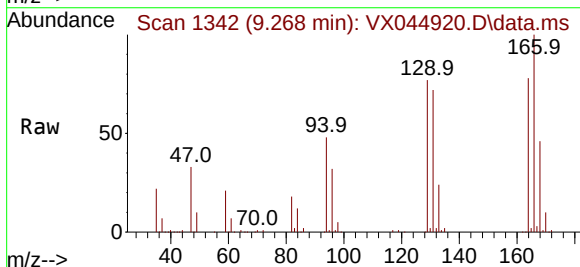
Ion Ratio Lower Upper

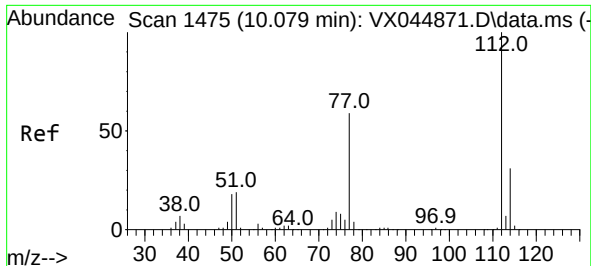
164 100

166 127.6 100.4 150.6

129 98.2 79.9 119.9

131 92.3 75.9 113.9

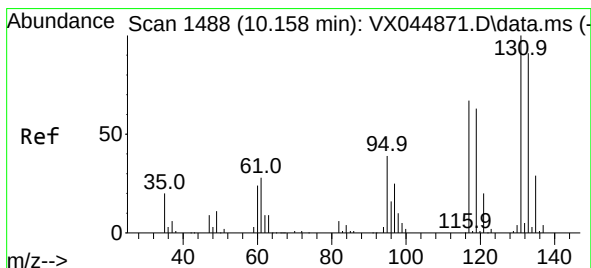
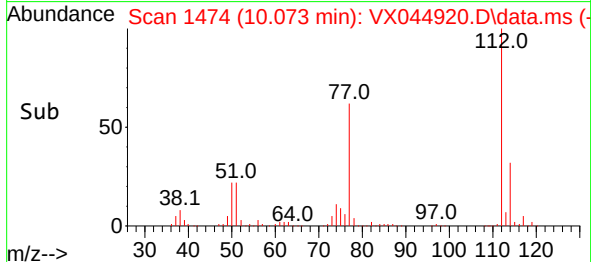
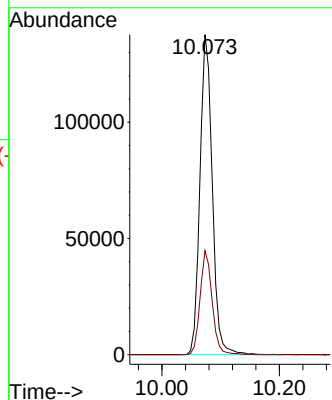
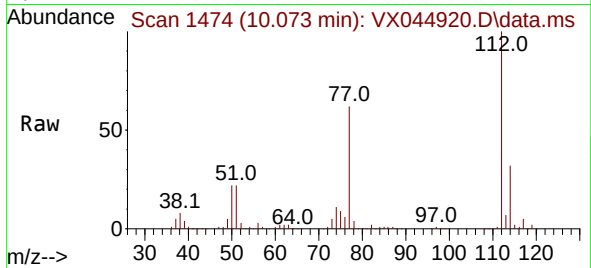




#65  
Chlorobenzene  
Concen: 50.505 ug/l  
RT: 10.073 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

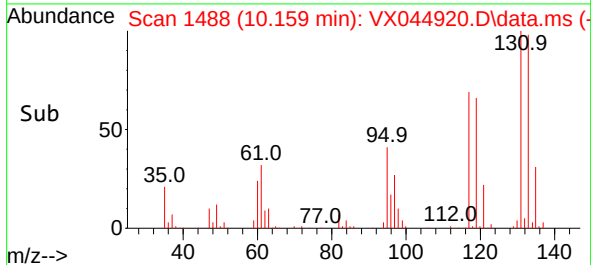
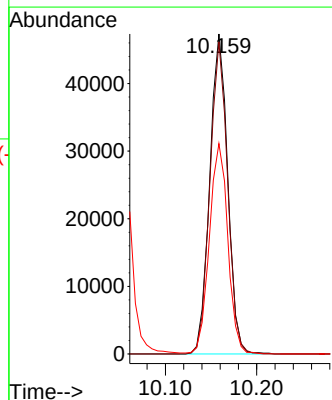
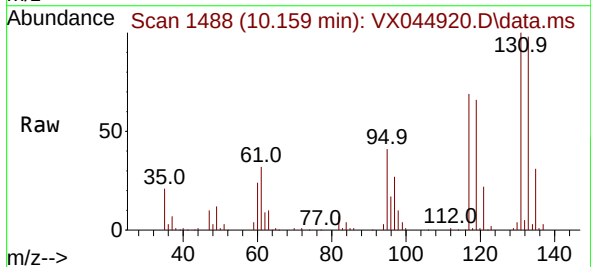
Instrument :  
MSVOA\_X  
ClientSampleId :

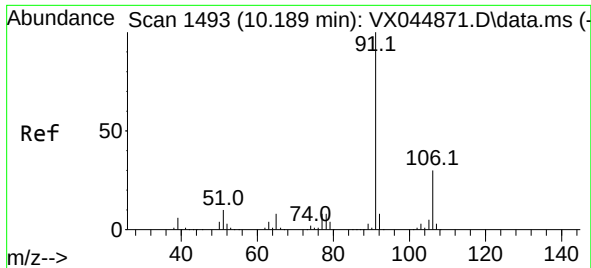
Tgt Ion:112 Resp: 200858  
Ion Ratio Lower Upper  
112 100  
114 32.5 25.0 37.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.389 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. 0.000 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

Tgt Ion:131 Resp: 64502  
Ion Ratio Lower Upper  
131 100  
133 95.9 47.1 141.3  
119 67.5 33.6 100.6

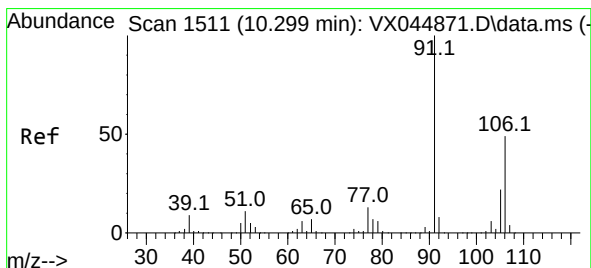
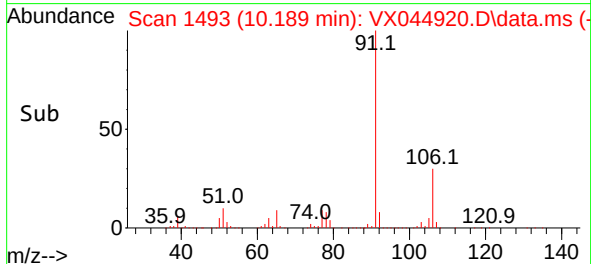
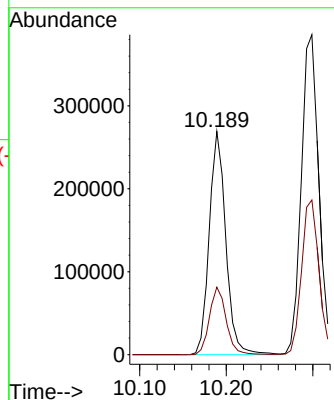
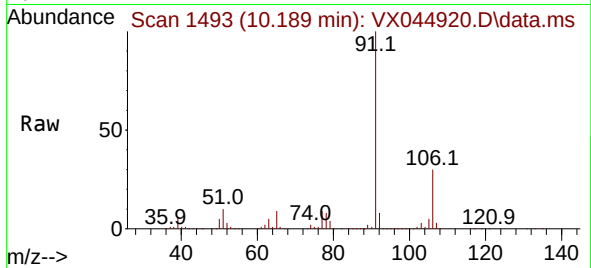




#67  
Ethyl Benzene  
Concen: 51.021 ug/l  
RT: 10.189 min Scan# 1493  
Delta R.T. 0.000 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

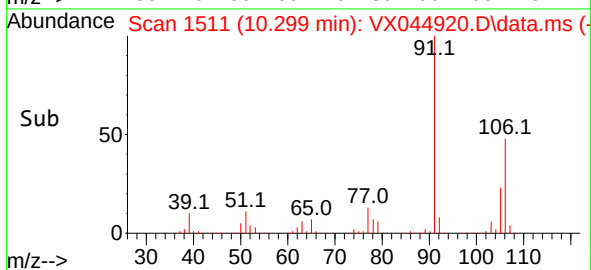
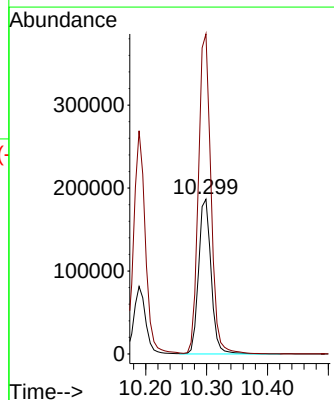
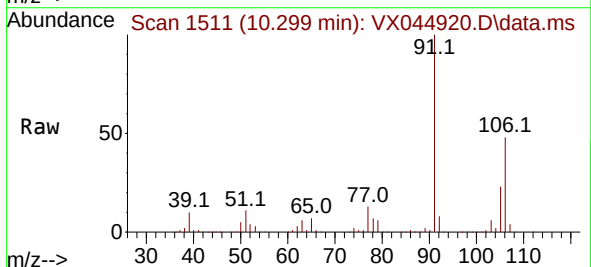
Instrument :  
MSVOA\_X  
ClientSampleId :

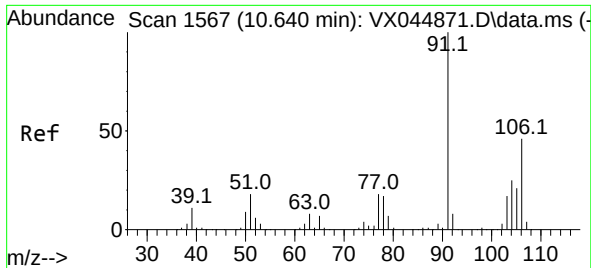
Tgt Ion: 91 Resp: 358077  
Ion Ratio Lower Upper  
91 100  
106 30.2 23.9 35.9



#68  
m/p-Xylenes  
Concen: 102.304 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

Tgt Ion: 106 Resp: 264855  
Ion Ratio Lower Upper  
106 100  
91 207.5 164.3 246.5

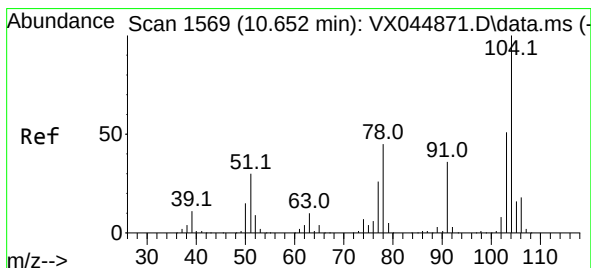
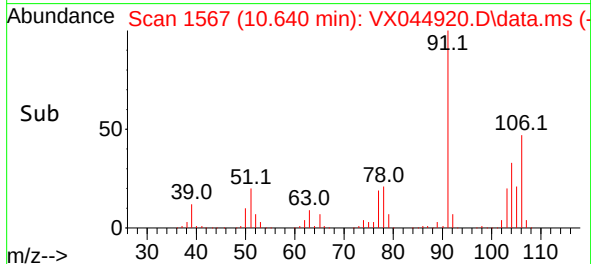
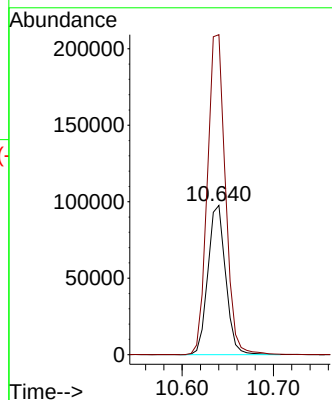
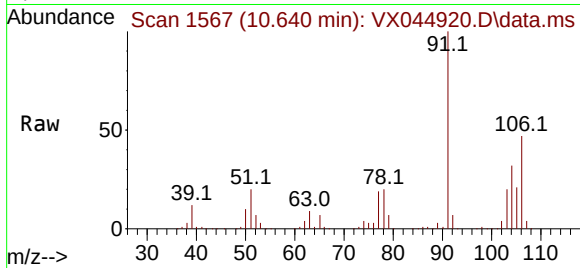




#69  
o-Xylene  
Concen: 50.681 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

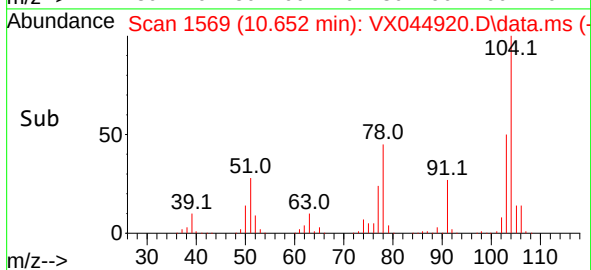
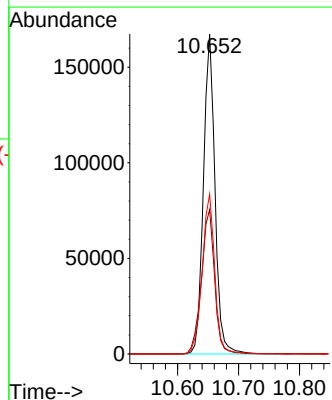
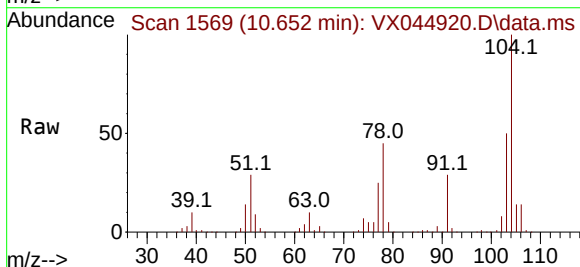
Instrument :  
MSVOA\_X  
ClientSampleId :

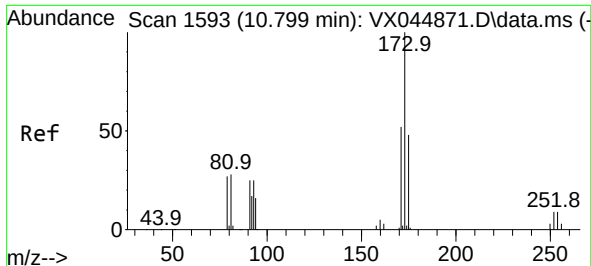
Tgt Ion:106 Resp: 131657  
Ion Ratio Lower Upper  
106 100  
91 217.4 108.5 325.5



#70  
Styrene  
Concen: 52.714 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

Tgt Ion:104 Resp: 220619  
Ion Ratio Lower Upper  
104 100  
78 51.4 40.5 60.7  
103 54.6 43.6 65.4

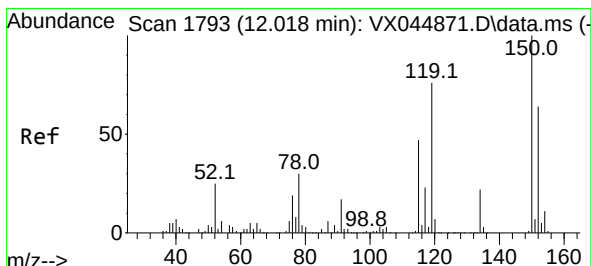
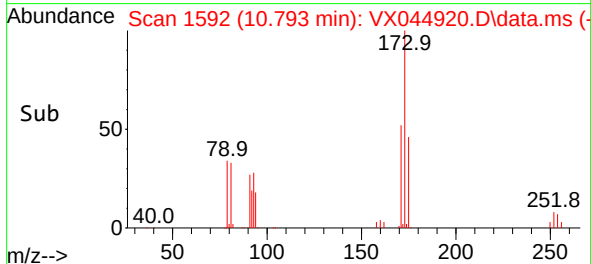
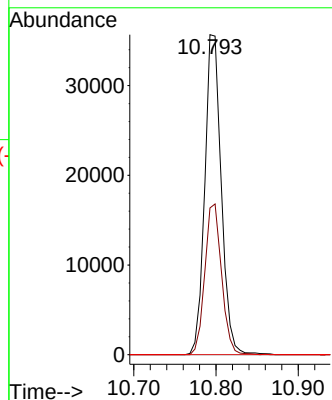
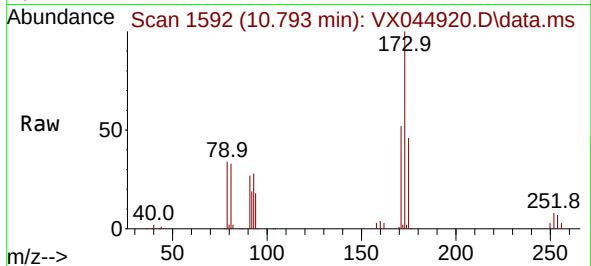




#71  
Bromoform  
Concen: 52.200 ug/l  
RT: 10.793 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

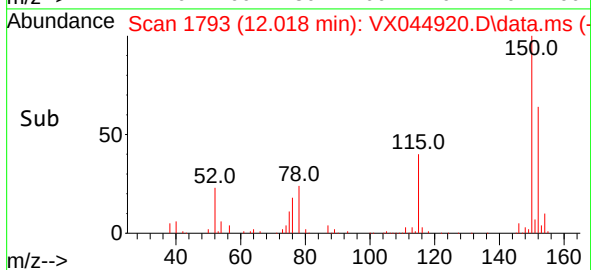
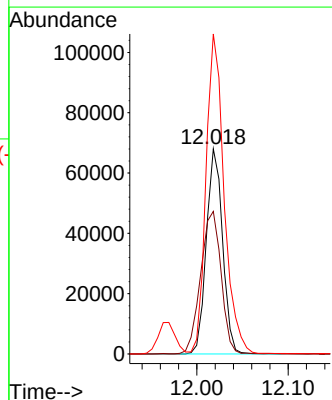
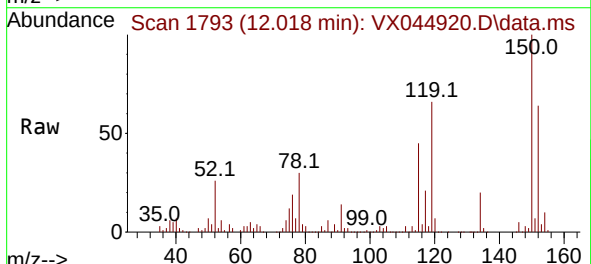
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:173 Resp: 49868  
Ion Ratio Lower Upper  
173 100  
175 47.7 24.3 72.8  
254 0.0 0.0 0.0

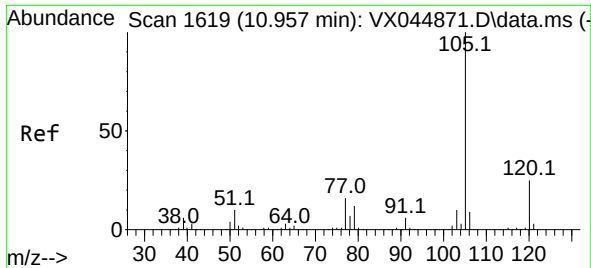


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

Tgt Ion:152 Resp: 84033  
Ion Ratio Lower Upper  
152 100  
115 87.6 43.4 130.1  
150 173.5 0.0 350.4



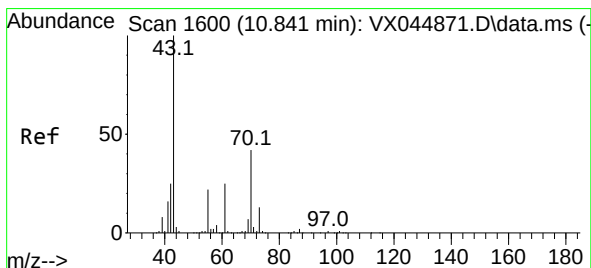
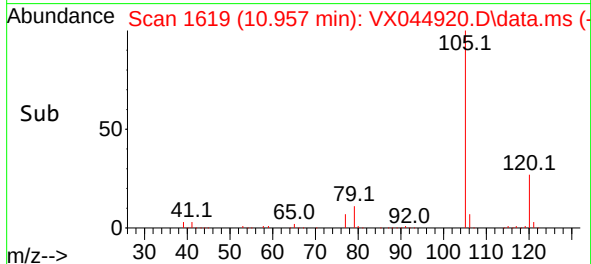
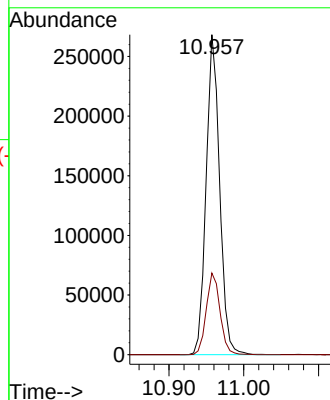
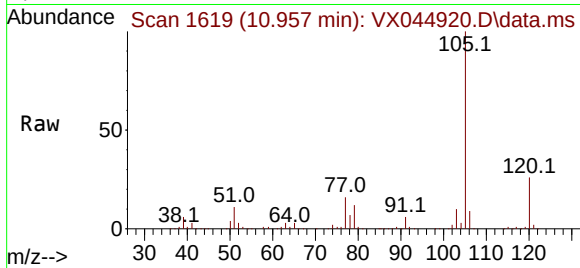




#73  
Isopropylbenzene  
Concen: 49.681 ug/l  
RT: 10.957 min Scan# 1619  
Delta R.T. 0.000 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

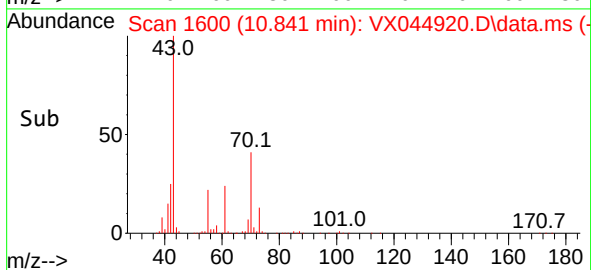
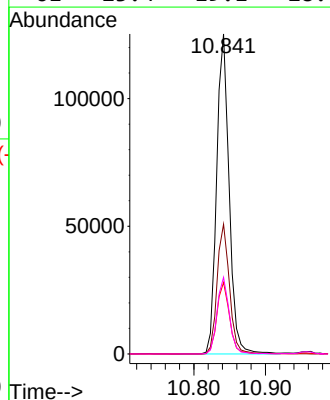
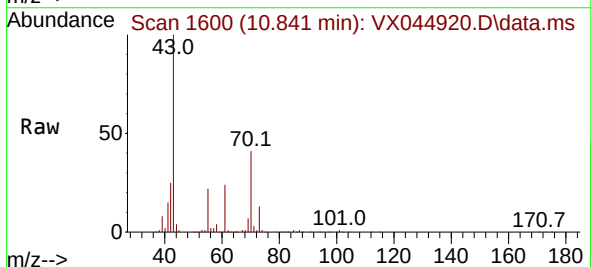
Instrument :  
MSVOA\_X  
ClientSampleId :

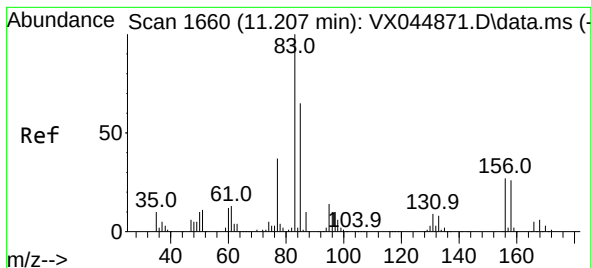
Tgt Ion:105 Resp: 336153  
Ion Ratio Lower Upper  
105 100  
120 26.0 13.2 39.5



#74  
N-ethyl acetate  
Concen: 49.552 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

Tgt Ion: 43 Resp: 151720  
Ion Ratio Lower Upper  
43 100  
70 40.3 33.7 50.5  
55 22.5 18.6 27.8  
61 23.4 19.1 28.7





#75

1,1,2,2-Tetrachloroethane

Concen: 46.588 ug/l

RT: 11.207 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044920.D

Acq: 12 Feb 2025 10:07

Instrument :

MSVOA\_X

ClientSampleId :

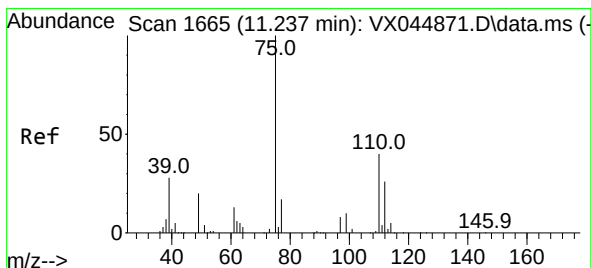
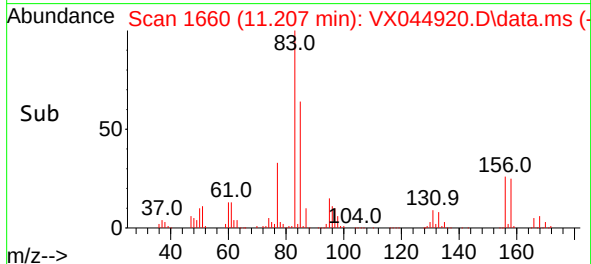
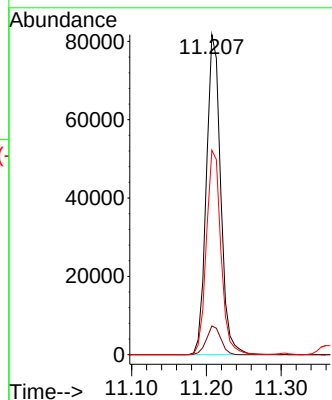
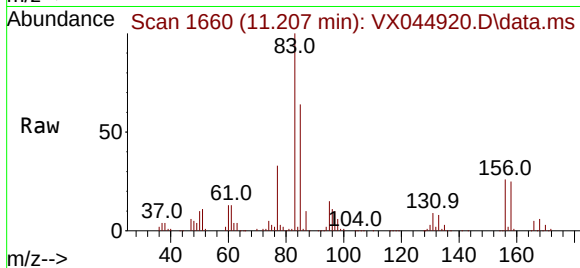
Tgt Ion: 83 Resp: 108321

Ion Ratio Lower Upper

83 100

131 9.1 4.5 13.5

85 65.3 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 63.071 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX044920.D

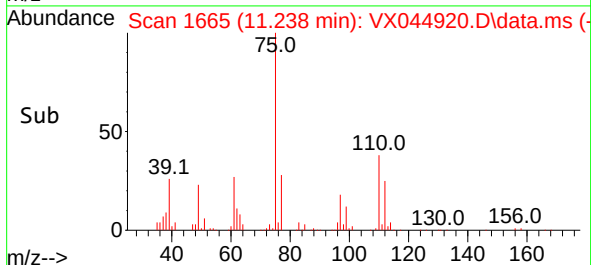
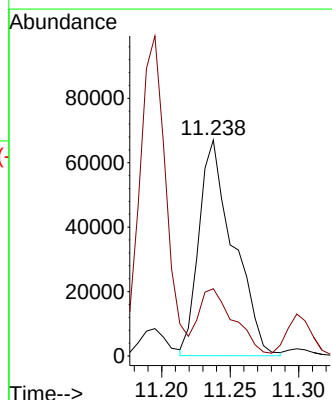
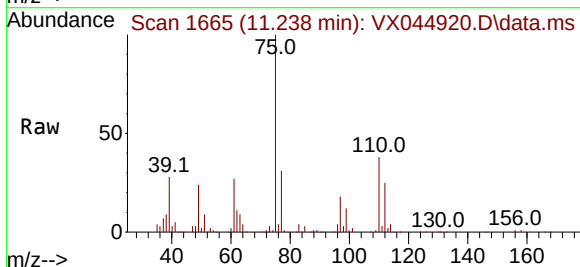
Acq: 12 Feb 2025 10:07

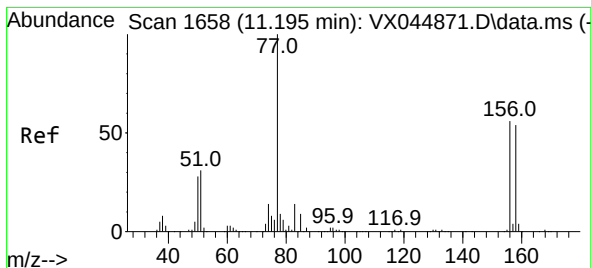
Tgt Ion: 75 Resp: 117510

Ion Ratio Lower Upper

75 100

77 32.1 21.9 65.7





#77

Bromobenzene

Concen: 49.976 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX044920.D

Acq: 12 Feb 2025 10:07

Instrument :

MSVOA\_X

ClientSampleId :

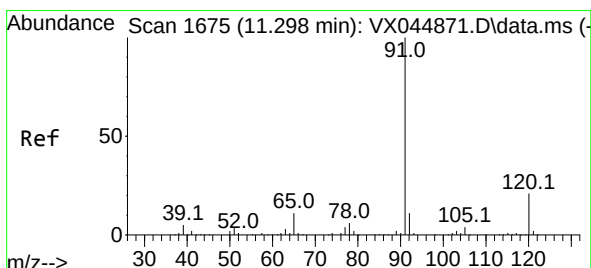
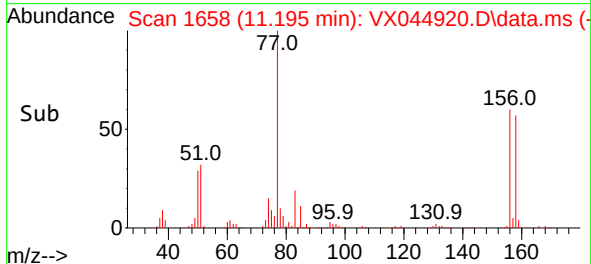
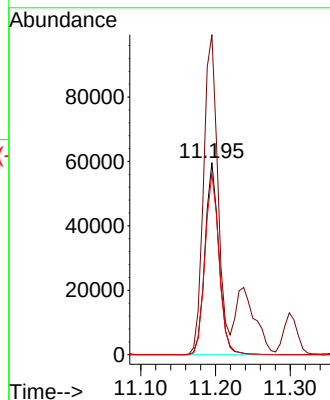
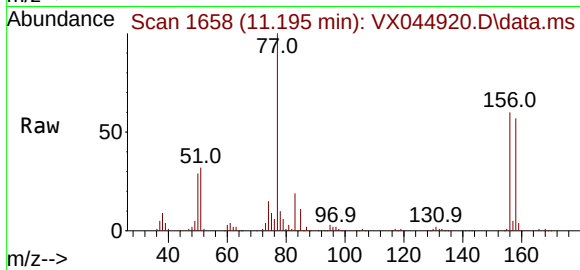
Tgt Ion:156 Resp: 76664

Ion Ratio Lower Upper

156 100

77 172.4 88.4 265.3

158 96.3 48.4 145.2



#78

n-propylbenzene

Concen: 50.880 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX044920.D

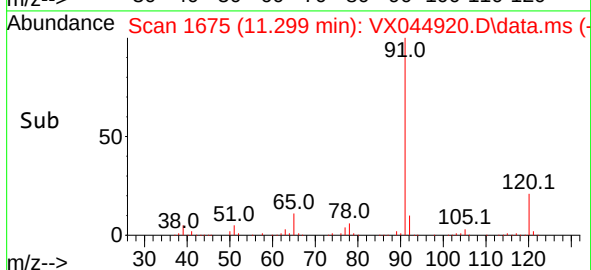
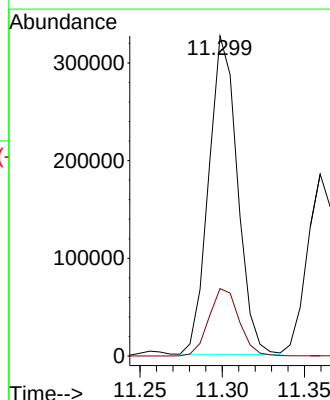
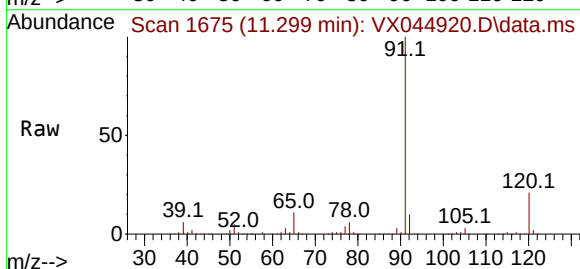
Acq: 12 Feb 2025 10:07

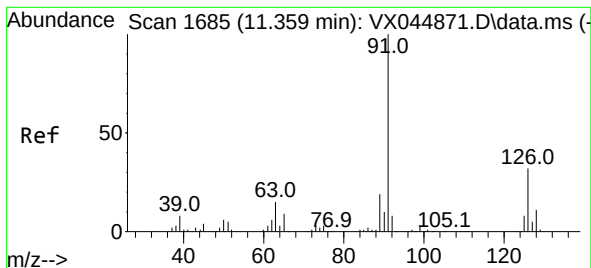
Tgt Ion: 91 Resp: 397362

Ion Ratio Lower Upper

91 100

120 22.2 11.1 33.3





#79

2-Chlorotoluene

Concen: 48.568 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044920.D

Acq: 12 Feb 2025 10:07

Instrument :

MSVOA\_X

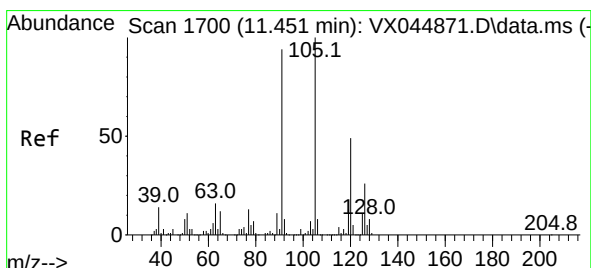
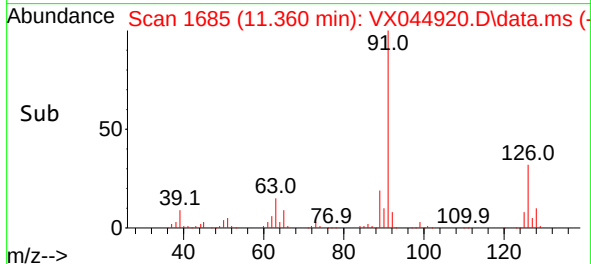
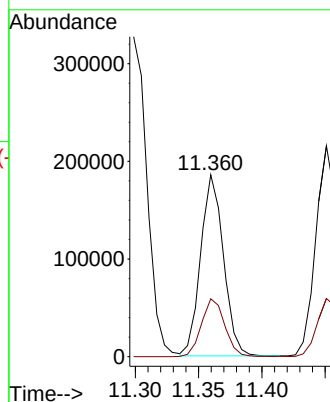
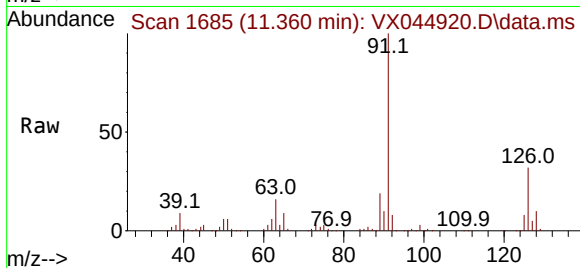
ClientSampleId :

Tgt Ion: 91 Resp: 233123

Ion Ratio Lower Upper

91 100

126 32.7 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 50.419 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX044920.D

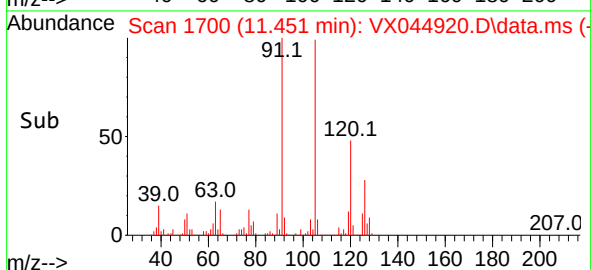
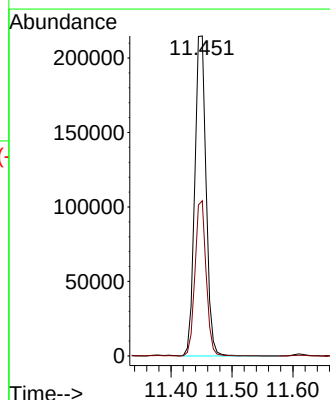
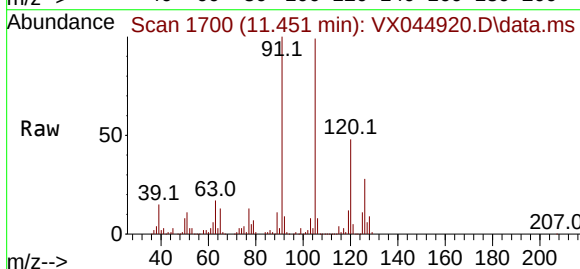
Acq: 12 Feb 2025 10:07

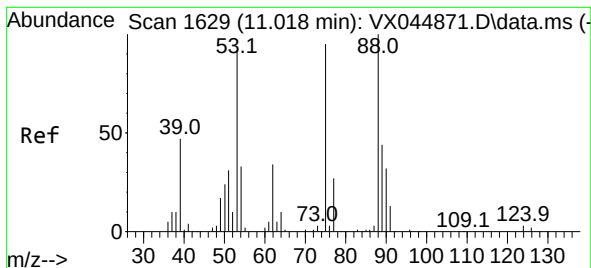
Tgt Ion:105 Resp: 276841

Ion Ratio Lower Upper

105 100

120 47.8 24.0 72.0

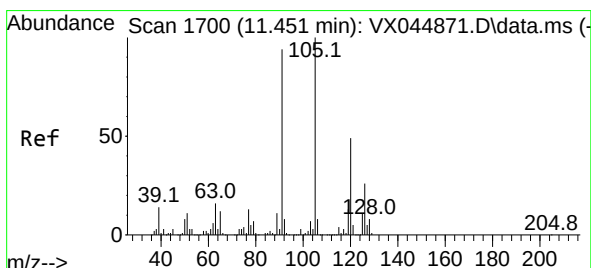
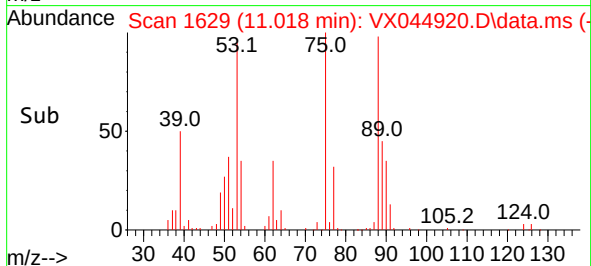
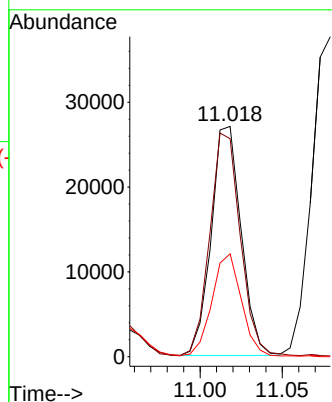
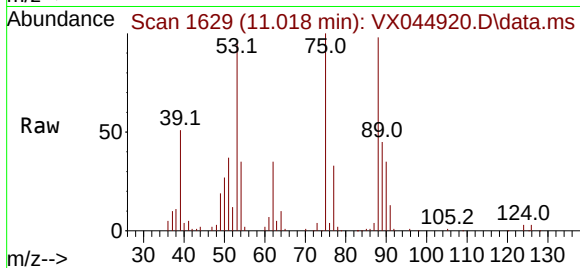




#81  
trans-1,4-Dichloro-2-butene  
Concen: 47.260 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

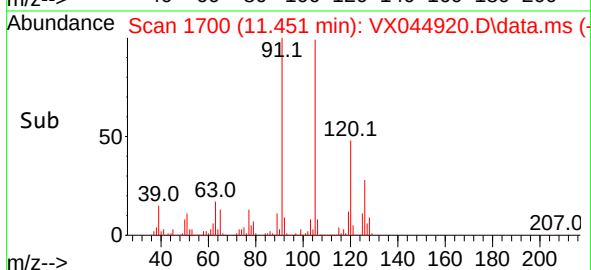
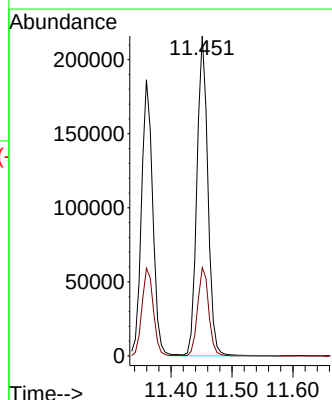
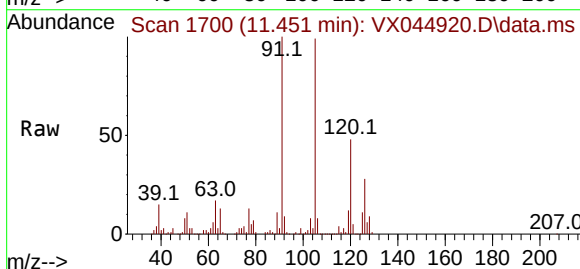
Instrument :  
MSVOA\_X  
ClientSampleId :

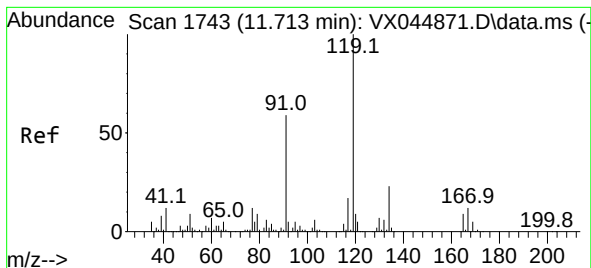
Tgt Ion: 75 Resp: 34230  
Ion Ratio Lower Upper  
75 100  
53 99.5 78.0 117.0  
89 44.8 36.6 54.8



#82  
4-Chlorotoluene  
Concen: 50.585 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

Tgt Ion: 91 Resp: 268620  
Ion Ratio Lower Upper  
91 100  
126 28.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.664 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044920.D

Acq: 12 Feb 2025 10:07

Instrument :

MSVOA\_X

ClientSampleId :

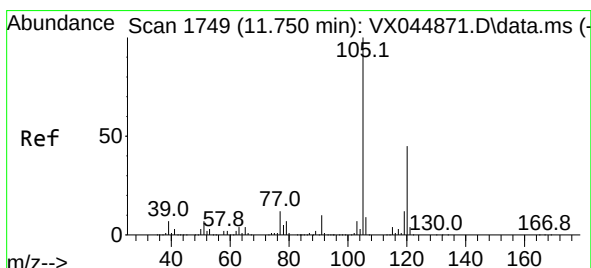
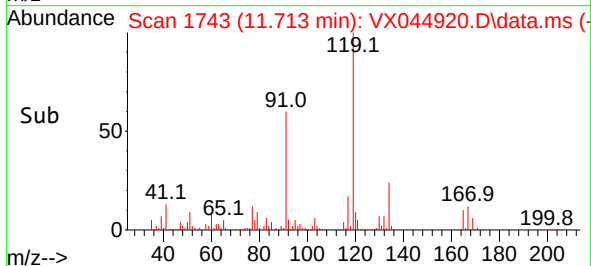
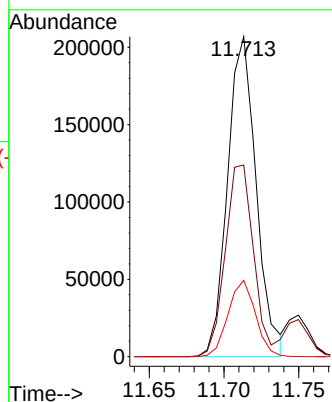
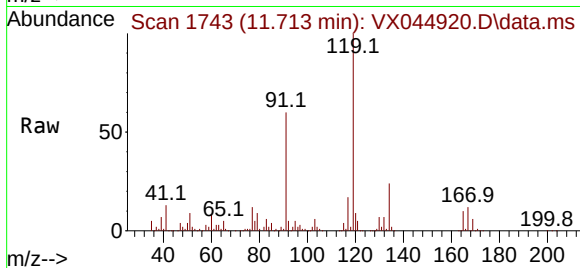
Tgt Ion:119 Resp: 275866

Ion Ratio Lower Upper

119 100

91 58.7 29.1 87.4

134 22.8 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 50.841 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX044920.D

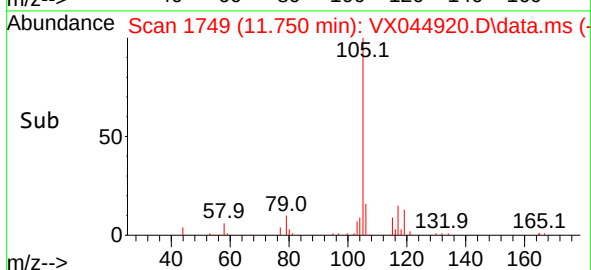
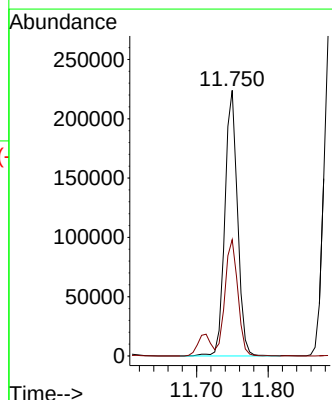
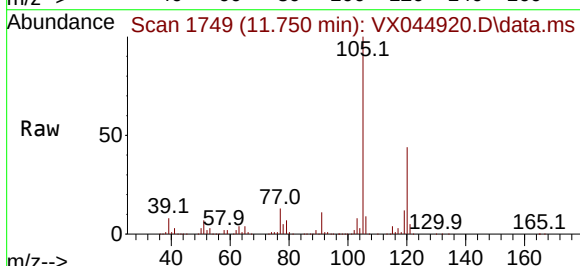
Acq: 12 Feb 2025 10:07

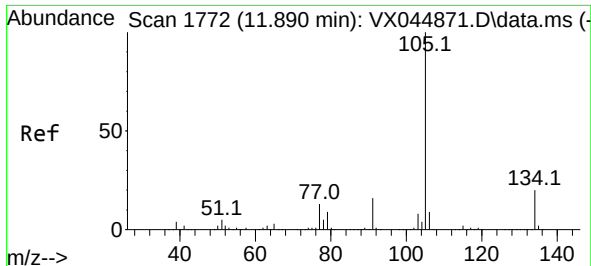
Tgt Ion:105 Resp: 275526

Ion Ratio Lower Upper

105 100

120 44.3 22.4 67.0

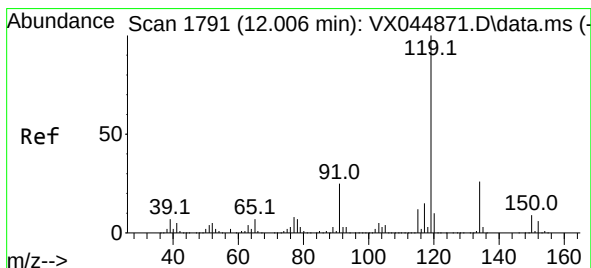
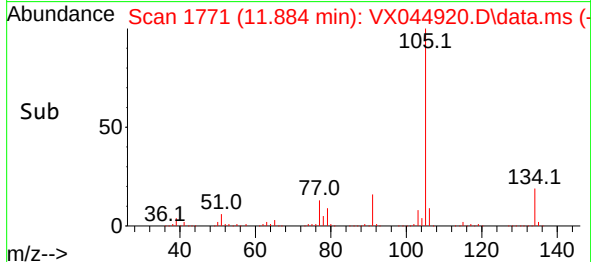
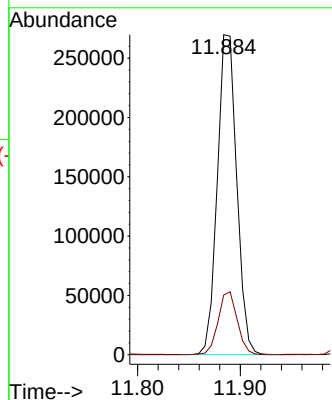
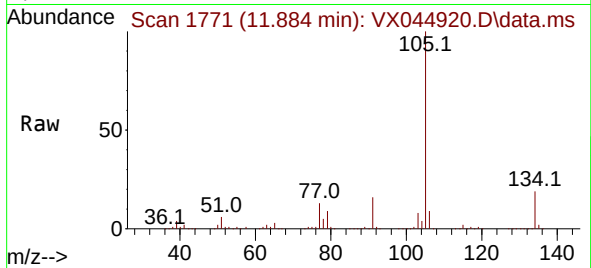




#85  
 sec-Butylbenzene  
 Concen: 51.270 ug/l  
 RT: 11.884 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VX044920.D  
 Acq: 12 Feb 2025 10:07

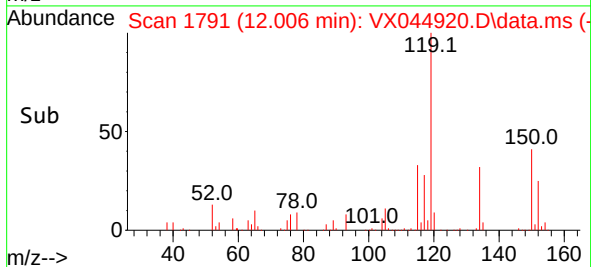
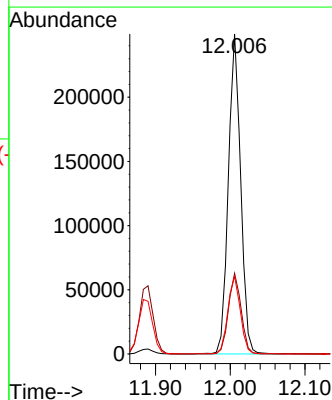
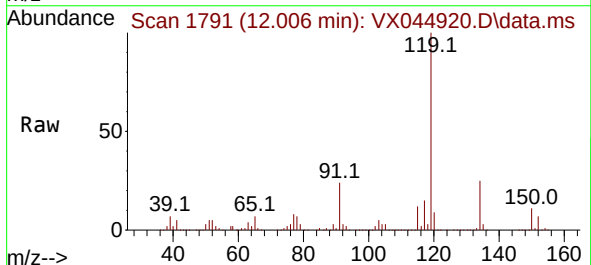
Instrument :  
 MSVOA\_X  
 ClientSampleId :

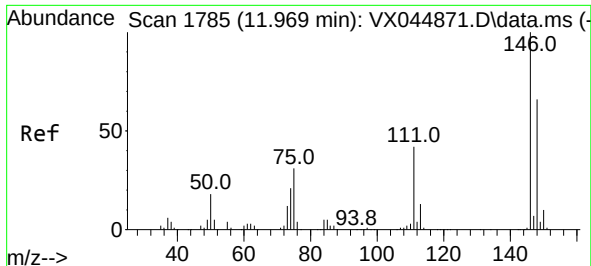
Tgt Ion:105 Resp: 352655  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 9.8 29.3



#86  
 p-Isopropyltoluene  
 Concen: 51.626 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX044920.D  
 Acq: 12 Feb 2025 10:07

Tgt Ion:119 Resp: 285566  
 Ion Ratio Lower Upper  
 119 100  
 134 26.0 13.0 38.9  
 91 24.8 12.1 36.3

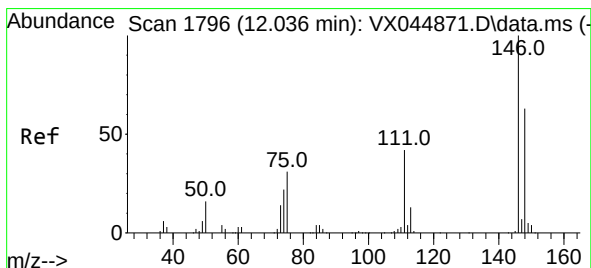
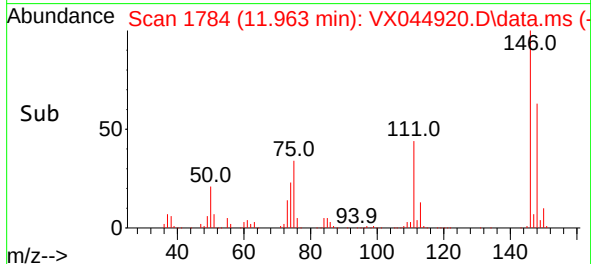
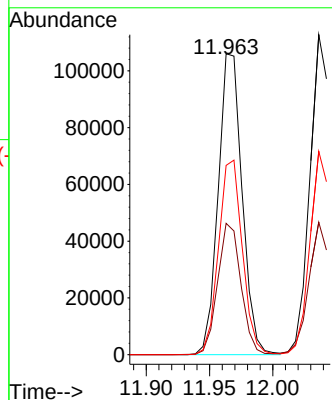
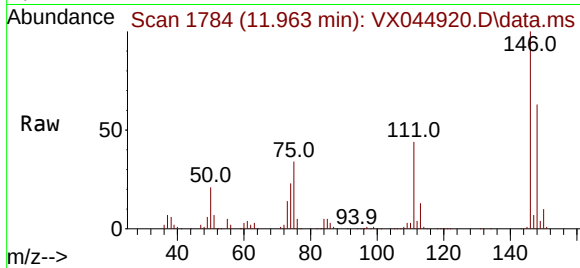




#87  
1,3-Dichlorobenzene  
Concen: 49.394 ug/l  
RT: 11.963 min Scan# 1784  
Delta R.T. -0.006 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

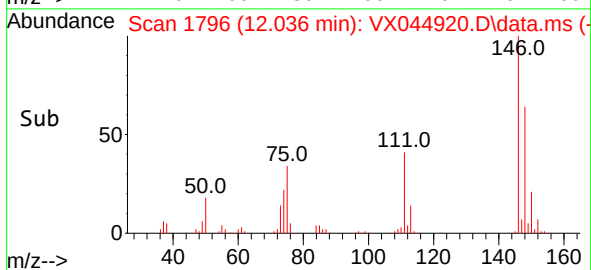
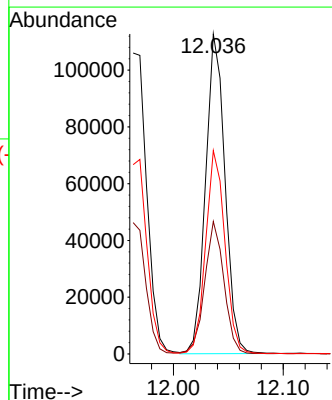
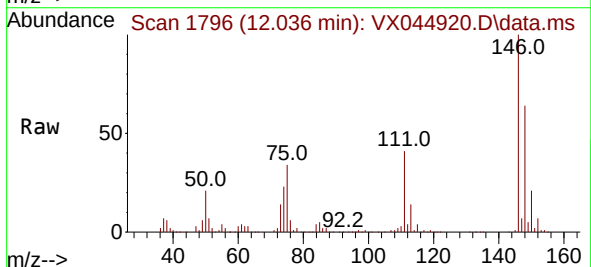
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:146 Resp: 139339  
Ion Ratio Lower Upper  
146 100  
111 42.5 21.2 63.6  
148 64.4 32.5 97.5

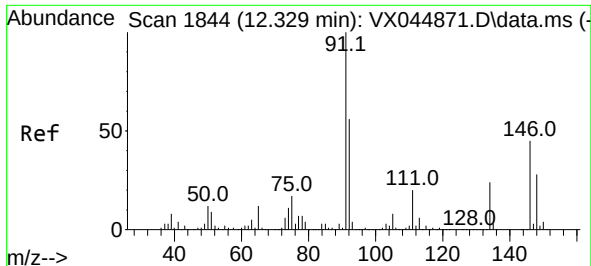


#88  
1,4-Dichlorobenzene  
Concen: 48.539 ug/l  
RT: 12.036 min Scan# 1796  
Delta R.T. 0.000 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

Tgt Ion:146 Resp: 138443  
Ion Ratio Lower Upper  
146 100  
111 41.3 20.4 61.3  
148 63.3 32.0 96.0







#89

n-Butylbenzene

Concen: 53.945 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX044920.D

Acq: 12 Feb 2025 10:07

Instrument :

MSVOA\_X

ClientSampleId :

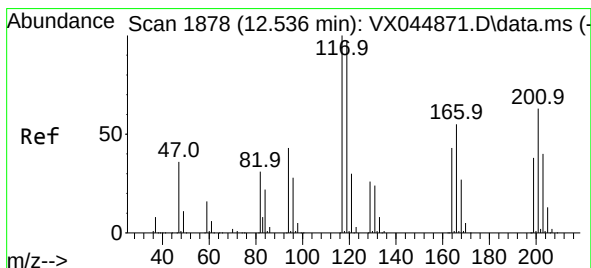
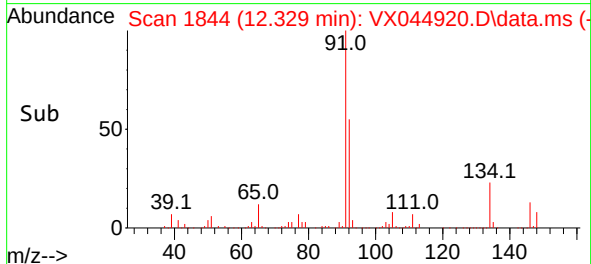
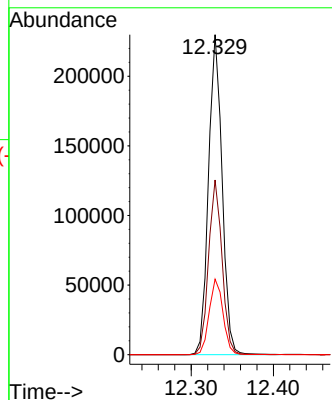
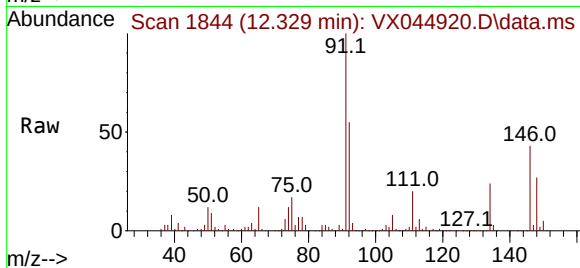
Tgt Ion: 91 Resp: 263985

Ion Ratio Lower Upper

91 100

92 54.2 27.2 81.6

134 24.1 12.1 36.3



#90

Hexachloroethane

Concen: 49.010 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX044920.D

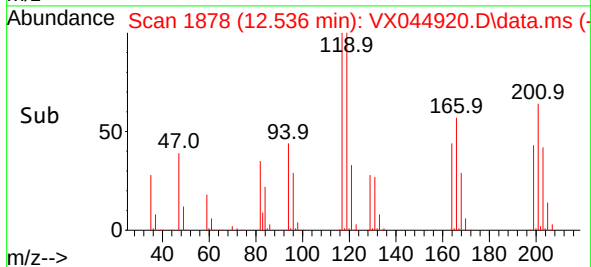
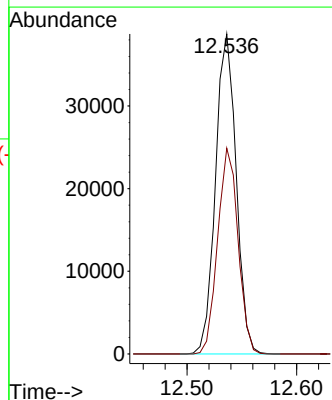
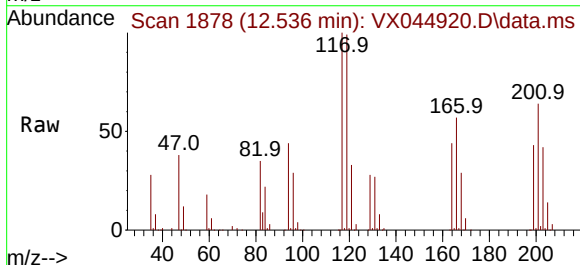
Acq: 12 Feb 2025 10:07

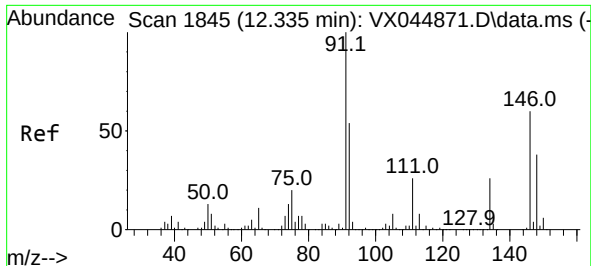
Tgt Ion: 117 Resp: 50761

Ion Ratio Lower Upper

117 100

201 63.5 32.5 97.5

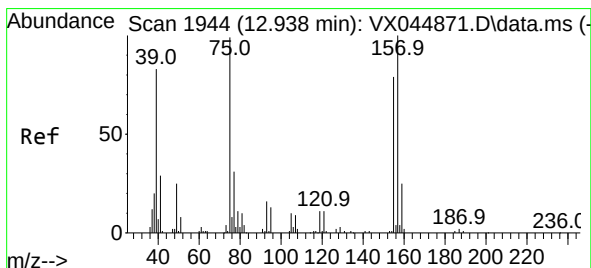
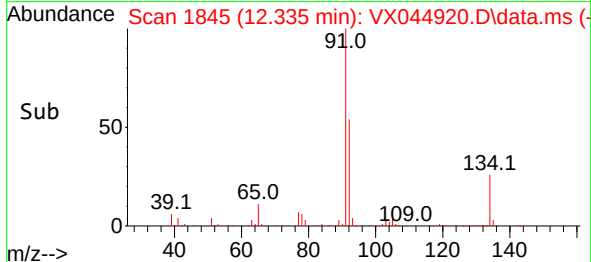
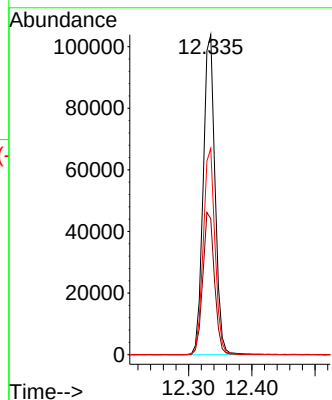
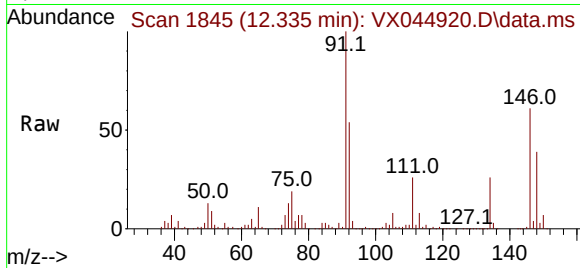




#91  
1,2-Dichlorobenzene  
Concen: 48.817 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

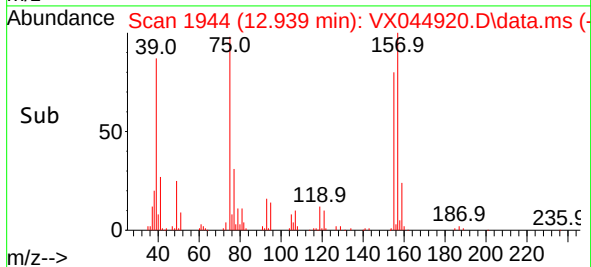
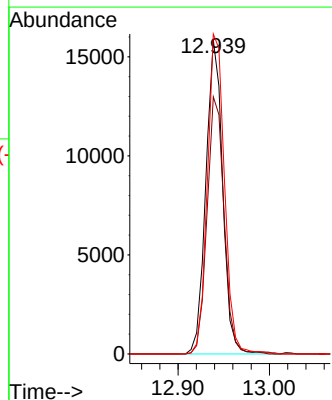
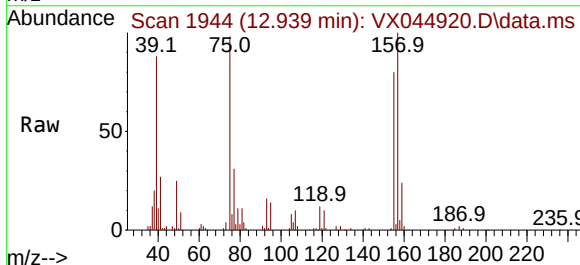
Instrument :  
MSVOA\_X  
ClientSampleId :

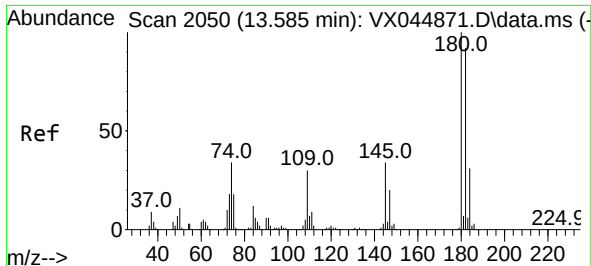
Tgt Ion:146 Resp: 135345  
Ion Ratio Lower Upper  
146 100  
111 43.9 21.8 65.4  
148 64.0 31.9 95.9



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 47.833 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. 0.000 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

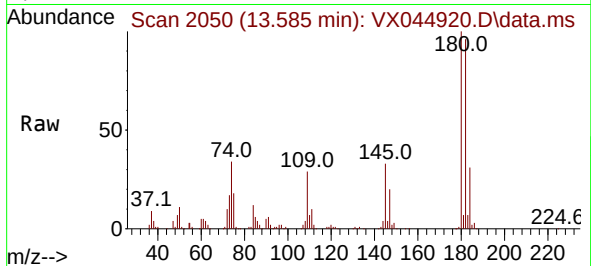
Tgt Ion: 75 Resp: 20298  
Ion Ratio Lower Upper  
75 100  
155 82.9 40.5 121.4  
157 103.9 51.4 154.3



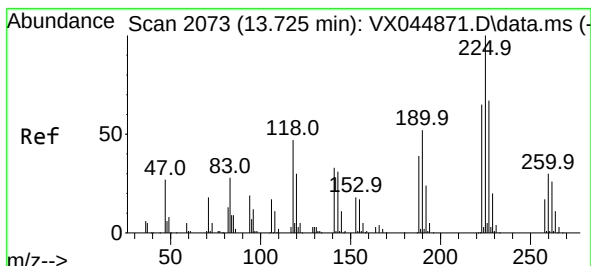
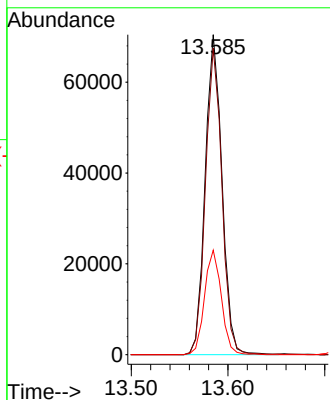
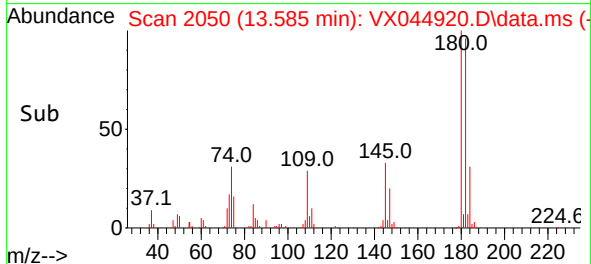


#93  
1,2,4-Trichlorobenzene  
Concen: 50.856 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. 0.000 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07

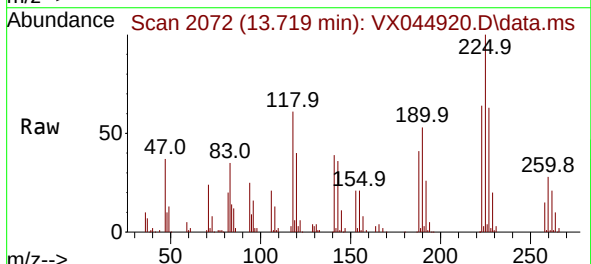
Instrument :  
MSVOA\_X  
ClientSampleId :



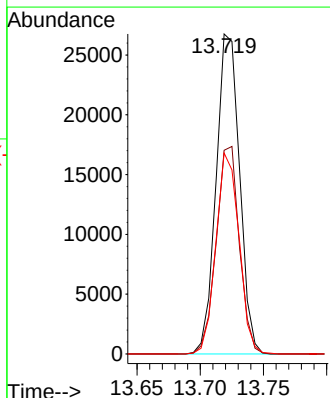
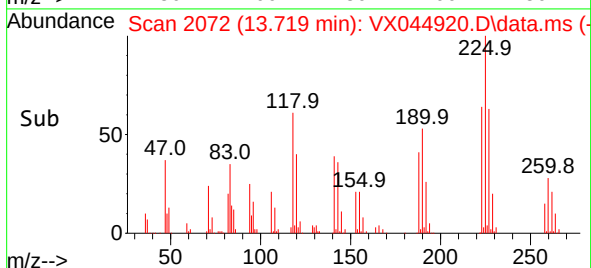
Tgt Ion:180 Resp: 85318  
Ion Ratio Lower Upper  
180 100  
182 94.2 47.6 142.8  
145 32.7 16.4 49.1

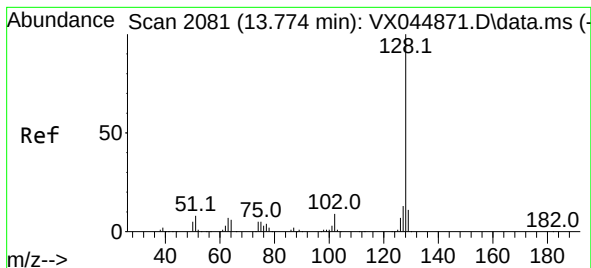


#94  
Hexachlorobutadiene  
Concen: 51.753 ug/l  
RT: 13.719 min Scan# 2072  
Delta R.T. -0.006 min  
Lab File: VX044920.D  
Acq: 12 Feb 2025 10:07



Tgt Ion:225 Resp: 34467  
Ion Ratio Lower Upper  
225 100  
223 63.9 31.4 94.2  
227 61.9 32.3 96.8





#95

Naphthalene

Concen: 49.423 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX044920.D

Acq: 12 Feb 2025 10:07

Instrument :

MSVOA\_X

ClientSampleId :

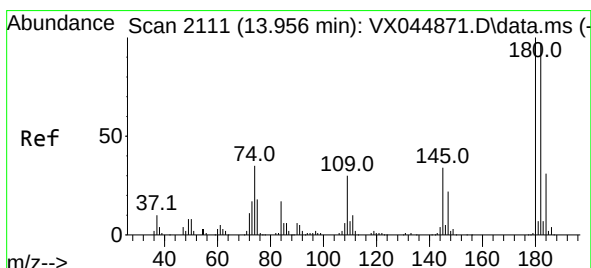
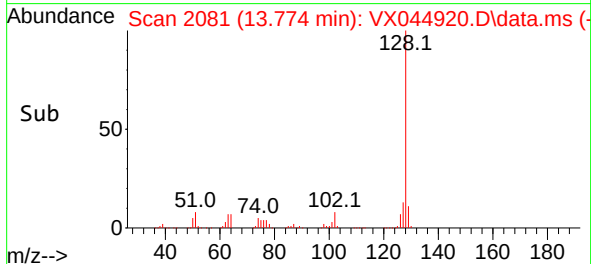
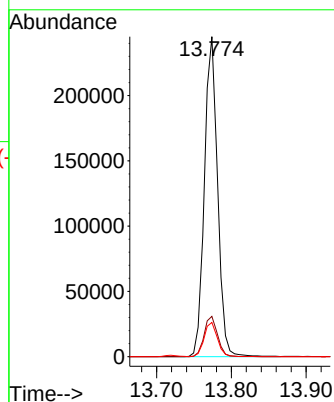
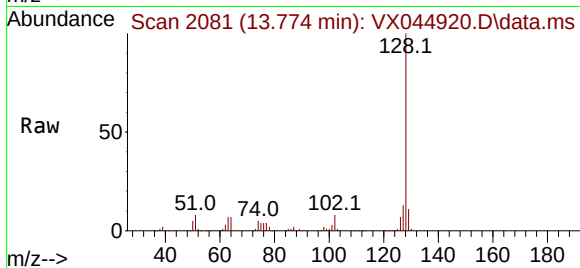
Tgt Ion:128 Resp: 299724

Ion Ratio Lower Upper

128 100

127 12.9 10.1 15.1

129 10.8 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 50.809 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX044920.D

Acq: 12 Feb 2025 10:07

Tgt Ion:180 Resp: 85892

Ion Ratio Lower Upper

180 100

182 94.5 47.9 143.6

145 33.9 17.1 51.3

