

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX021225\  
 Data File : VX044924.D  
 Acq On : 12 Feb 2025 11:46  
 Operator : JC/MD  
 Sample : VX0212WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Feb 13 00:48:29 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  | 109124   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.751  | 114  | 195530   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.049 | 117  | 172961   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152  | 79611    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.946  | 65    | 80512    | 50.403   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 100.800% |      |
| 35) Dibromofluoromethane    | 5.379  | 113   | 62877    | 49.460   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 98.920%  |      |
| 50) Toluene-d8              | 8.647  | 98    | 237599   | 49.426   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 98.860%  |      |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 82362    | 50.822   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | = 101.640% |      |

|                              |       |     |        |         |      |     |
|------------------------------|-------|-----|--------|---------|------|-----|
| Target Compounds             |       |     |        | Qvalue  |      |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 28368  | 18.535  | ug/l | 98  |
| 3) Chloromethane             | 1.300 | 50  | 32731  | 17.571  | ug/l | 97  |
| 4) Vinyl Chloride            | 1.374 | 62  | 30493  | 16.897  | ug/l | 99  |
| 5) Bromomethane              | 1.593 | 94  | 10500  | 19.444  | ug/l | 96  |
| 6) Chloroethane              | 1.666 | 64  | 16764  | 22.039  | ug/l | 96  |
| 7) Trichlorofluoromethane    | 1.874 | 101 | 42415  | 18.586  | ug/l | 98  |
| 8) Diethyl Ether             | 2.130 | 74  | 15579  | 18.823  | ug/l | 97  |
| 9) 1,1,2-Trichlorotrifluo... | 2.319 | 101 | 25639  | 18.594  | ug/l | 98  |
| 10) Methyl Iodide            | 2.447 | 142 | 33551  | 18.775  | ug/l | 98  |
| 11) Tert butyl alcohol       | 2.977 | 59  | 28954  | 97.705  | ug/l | 100 |
| 12) 1,1-Dichloroethene       | 2.312 | 96  | 24602  | 17.491  | ug/l | 98  |
| 13) Acrolein                 | 2.233 | 56  | 33787  | 110.506 | ug/l | 99  |
| 14) Allyl chloride           | 2.654 | 41  | 45724  | 17.988  | ug/l | 96  |
| 15) Acrylonitrile            | 3.062 | 53  | 78273  | 98.927  | ug/l | 100 |
| 16) Acetone                  | 2.380 | 43  | 63063  | 98.205  | ug/l | 100 |
| 17) Carbon Disulfide         | 2.501 | 76  | 64096  | 16.618  | ug/l | 100 |
| 18) Methyl Acetate           | 2.703 | 43  | 40286  | 19.880  | ug/l | 98  |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 83480  | 18.654  | ug/l | 99  |
| 20) Methylene Chloride       | 2.782 | 84  | 29005  | 18.440  | ug/l | 94  |
| 21) trans-1,2-Dichloroethene | 3.087 | 96  | 24931  | 18.010  | ug/l | 99  |
| 22) Diisopropyl ether        | 3.757 | 45  | 90509  | 18.821  | ug/l | 92  |
| 23) Vinyl Acetate            | 3.715 | 43  | 368403 | 93.966  | ug/l | 99  |
| 24) 1,1-Dichloroethane       | 3.605 | 63  | 50302  | 18.694  | ug/l | 99  |
| 25) 2-Butanone               | 4.556 | 43  | 103530 | 99.286  | ug/l | 96  |
| 26) 2,2-Dichloropropane      | 4.465 | 77  | 37530  | 17.587  | ug/l | 100 |
| 27) cis-1,2-Dichloroethene   | 4.483 | 96  | 30826  | 18.539  | ug/l | 100 |
| 28) Bromochloromethane       | 4.891 | 49  | 23310  | 18.026  | ug/l | 100 |
| 29) Tetrahydrofuran          | 5.001 | 42  | 68341  | 98.700  | ug/l | 99  |
| 30) Chloroform               | 5.086 | 83  | 48606  | 18.626  | ug/l | 94  |
| 31) Cyclohexane              | 5.458 | 56  | 44168  | 17.805  | ug/l | 97  |
| 32) 1,1,1-Trichloroethane    | 5.379 | 97  | 40279  | 18.197  | ug/l | 99  |
| 36) 1,1-Dichloropropene      | 5.684 | 75  | 33377  | 18.198  | ug/l | 100 |
| 37) Ethyl Acetate            | 4.708 | 43  | 39407  | 19.317  | ug/l | 100 |
| 38) Carbon Tetrachloride     | 5.672 | 117 | 33581  | 18.684  | ug/l | 97  |
| 39) Methylcyclohexane        | 7.373 | 83  | 46041  | 19.417  | ug/l | 99  |
| 40) Benzene                  | 6.031 | 78  | 108219 | 18.896  | ug/l | 99  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX021225\  
 Data File : VX044924.D  
 Acq On : 12 Feb 2025 11:46  
 Operator : JC/MD  
 Sample : VX0212WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Feb 13 00:48:29 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         | 4.916  | 41   | 22151    | 20.286  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 36480    | 19.986  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 63766    | 19.356  | ug/l   | 99       |
| 44) Trichloroethene           | 7.123  | 130  | 24516    | 18.728  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 7.421  | 63   | 27915    | 19.592  | ug/l   | 96       |
| 46) Dibromomethane            | 7.580  | 93   | 19165    | 19.396  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.818  | 83   | 36997    | 19.337  | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.690  | 41   | 31202    | 20.087  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 14026    | 420.866 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 212510   | 106.108 | ug/l   | 97       |
| 52) Toluene                   | 8.714  | 92   | 66094    | 19.378  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 34442    | 17.789  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 8.360  | 75   | 41592    | 19.267  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 26607    | 20.293  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 40596    | 19.170  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 46702    | 20.357  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 103937   | 99.959  | ug/l   | 100      |
| 59) 2-Hexanone                | 9.427  | 43   | 153073   | 106.078 | ug/l   | 97       |
| 60) Dibromochloromethane      | 9.518  | 129  | 26674    | 19.022  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 26006    | 19.569  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.269  | 164  | 20728    | 19.003  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.073 | 112  | 70760    | 19.047  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 22330    | 18.675  | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.189 | 91   | 124767   | 19.032  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 93995    | 38.868  | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 47375    | 19.524  | ug/l   | 99       |
| 70) Styrene                   | 10.652 | 104  | 77185    | 19.743  | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 17281    | 19.365  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.957 | 105  | 119685   | 18.671  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.841 | 43   | 53361    | 18.396  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 40067    | 18.190  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 40821    | 23.127  | ug/l   | 85       |
| 77) Bromobenzene              | 11.195 | 156  | 27635    | 19.015  | ug/l   | 96       |
| 78) n-propylbenzene           | 11.299 | 91   | 138789   | 18.758  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 85355    | 18.770  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.445 | 105  | 100422   | 19.305  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 10934    | 15.935  | ug/l   | 90       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 94450    | 18.774  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 99375    | 18.884  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 98836    | 19.251  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 123683   | 18.980  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 101272   | 19.325  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 51486    | 19.265  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 12.036 | 146  | 49926    | 18.476  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.329 | 91   | 88204    | 19.025  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 16680    | 16.999  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 50206    | 19.114  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 7523     | 18.713  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 28292    | 17.801  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.719 | 225  | 11686    | 18.521  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 107107   | 18.642  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 29556    | 18.455  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX021225\  
Data File : VX044924.D  
Acq On : 12 Feb 2025 11:46  
Operator : JC/MD  
Sample : VX0212WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Feb 13 00:48:29 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 00:48:29 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

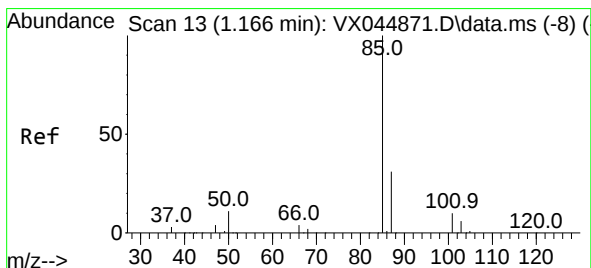
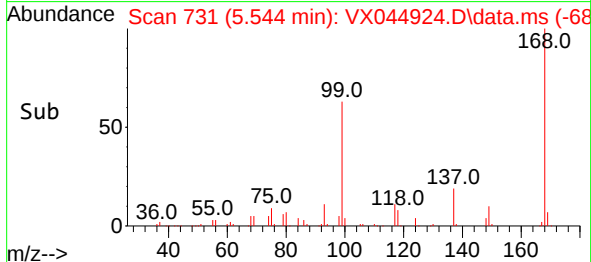
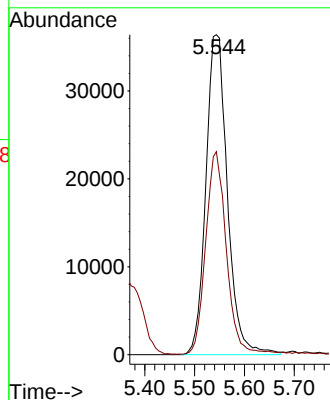
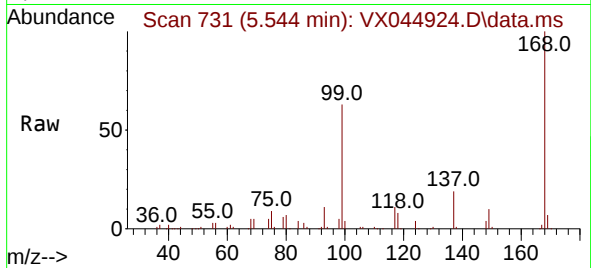




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. 0.001 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

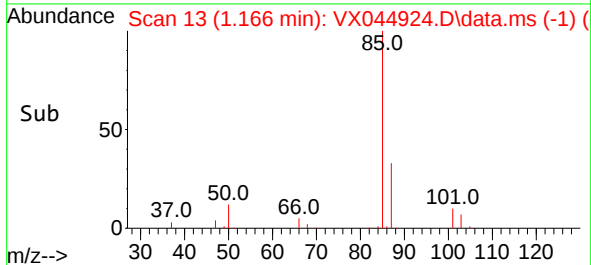
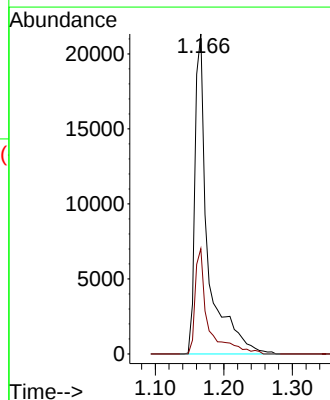
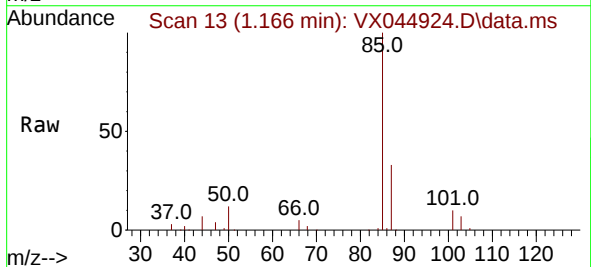
Instrument : MSVOA\_X  
ClientSampleId :

Tgt Ion:168 Resp: 109124  
Ion Ratio Lower Upper  
168 100  
99 63.2 51.2 76.8



#2  
Dichlorodifluoromethane  
Concen: 18.535 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

Tgt Ion: 85 Resp: 28368  
Ion Ratio Lower Upper  
85 100  
87 32.9 15.8 47.3

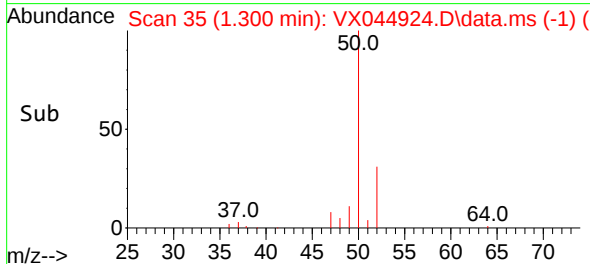
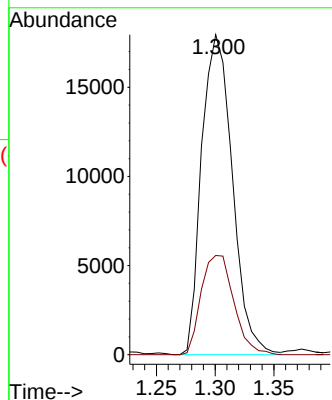
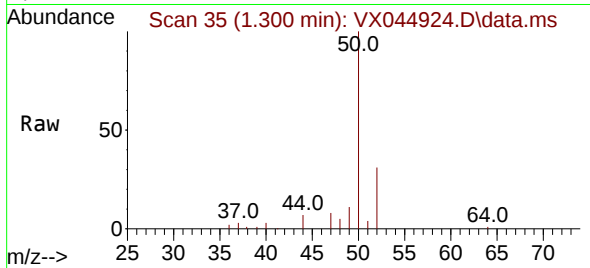




#3  
Chloromethane  
Concen: 17.571 ug/l  
RT: 1.300 min Scan# 35  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

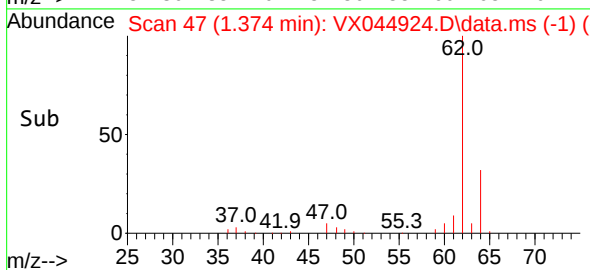
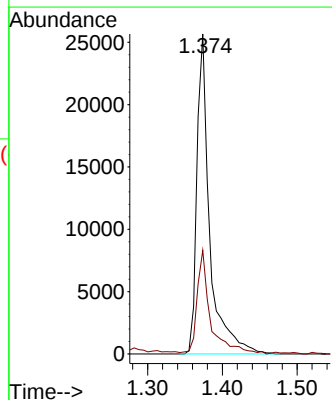
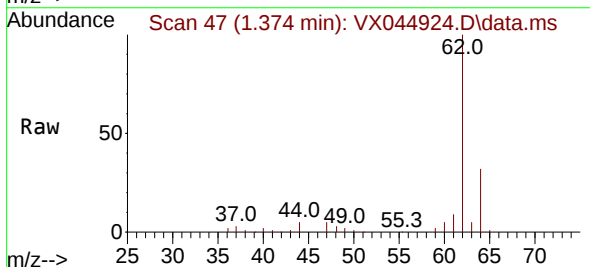
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 50 Resp: 32731  
Ion Ratio Lower Upper  
50 100  
52 31.0 25.9 38.9



#4  
Vinyl Chloride  
Concen: 16.897 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

Tgt Ion: 62 Resp: 30493  
Ion Ratio Lower Upper  
62 100  
64 32.1 25.4 38.0

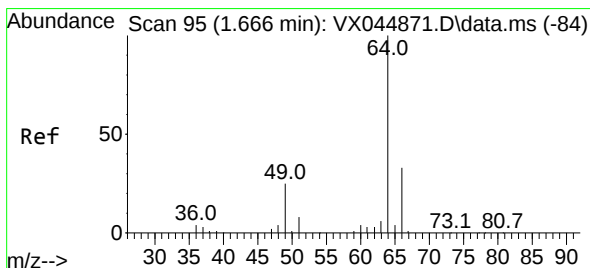
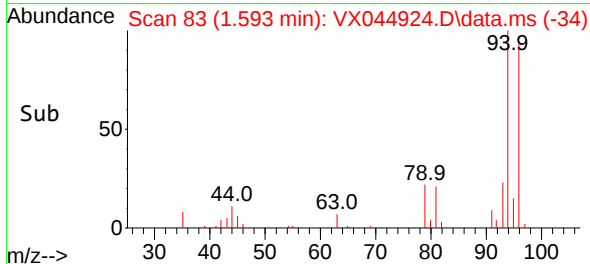
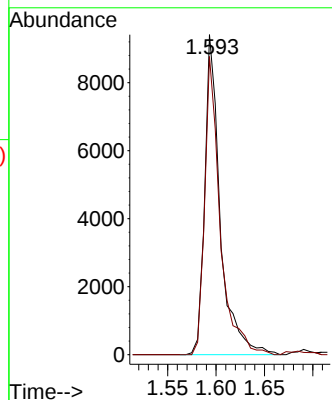
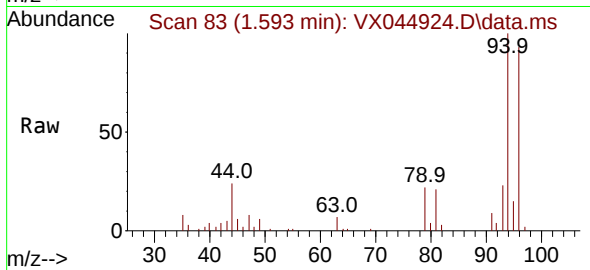




#5  
 Bromomethane  
 Concen: 19.444 ug/l  
 RT: 1.593 min Scan# 83  
 Delta R.T. 0.000 min  
 Lab File: VX044924.D  
 Acq: 12 Feb 2025 11:46

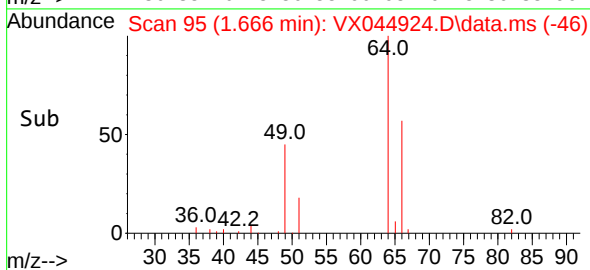
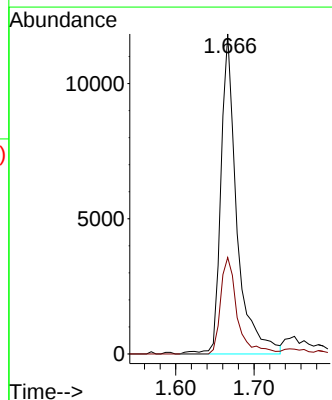
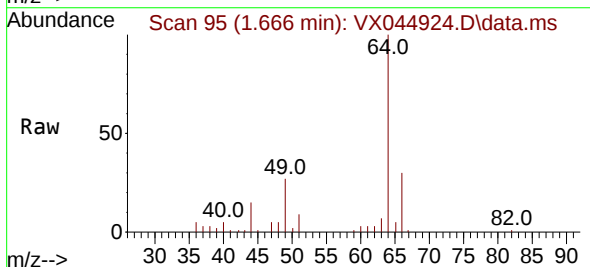
Instrument :  
 MSVOA\_X  
 ClientSampleId :

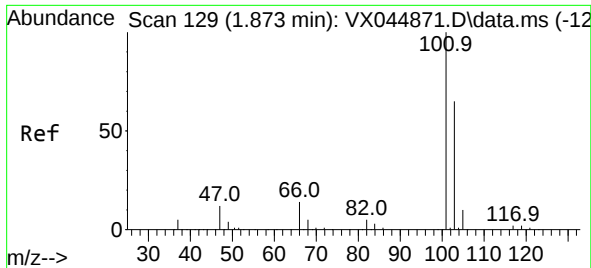
Tgt Ion: 94 Resp: 10500  
 Ion Ratio Lower Upper  
 94 100  
 96 93.2 71.6 107.4



#6  
 Chloroethane  
 Concen: 22.039 ug/l  
 RT: 1.666 min Scan# 95  
 Delta R.T. 0.000 min  
 Lab File: VX044924.D  
 Acq: 12 Feb 2025 11:46

Tgt Ion: 64 Resp: 16764  
 Ion Ratio Lower Upper  
 64 100  
 66 30.2 25.9 38.9

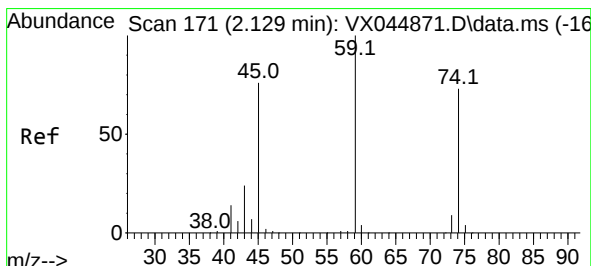
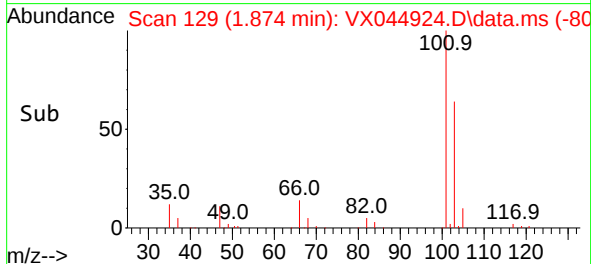
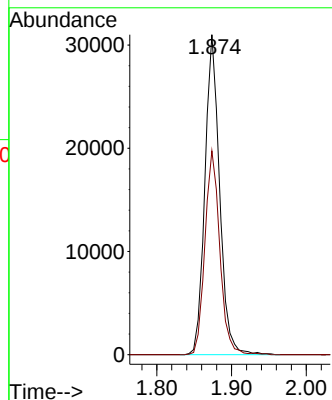
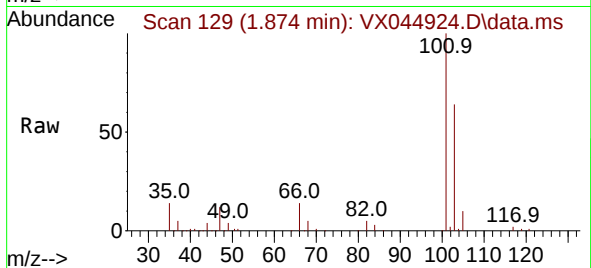




#7  
 Trichlorofluoromethane  
 Concen: 18.586 ug/l  
 RT: 1.874 min Scan# 11  
 Delta R.T. 0.001 min  
 Lab File: VX044924.D  
 Acq: 12 Feb 2025 11:46

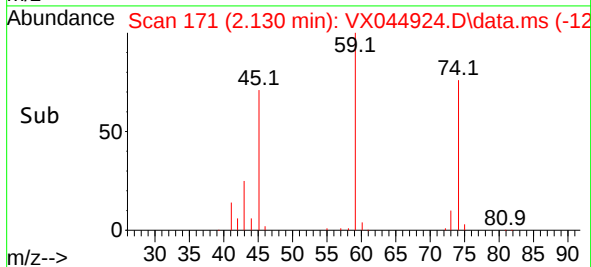
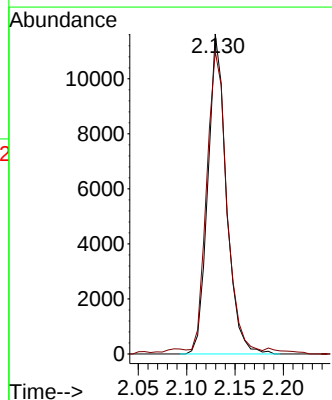
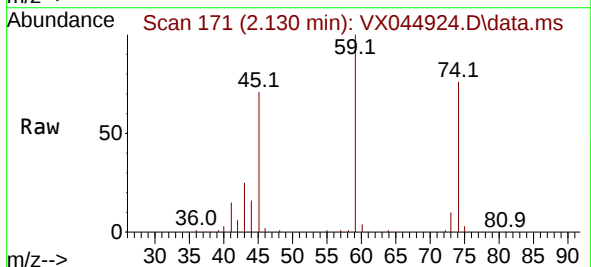
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion:101 Resp: 42415  
 Ion Ratio Lower Upper  
 101 100  
 103 63.7 52.4 78.6



#8  
 Diethyl Ether  
 Concen: 18.823 ug/l  
 RT: 2.130 min Scan# 171  
 Delta R.T. 0.001 min  
 Lab File: VX044924.D  
 Acq: 12 Feb 2025 11:46

Tgt Ion: 74 Resp: 15579  
 Ion Ratio Lower Upper  
 74 100  
 45 99.5 51.1 153.4

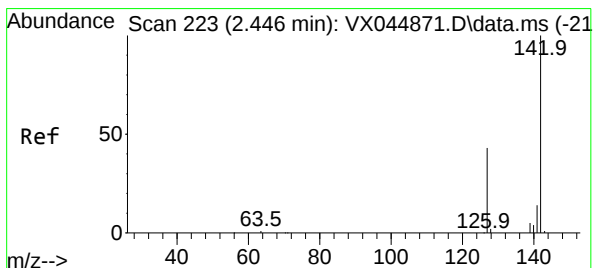
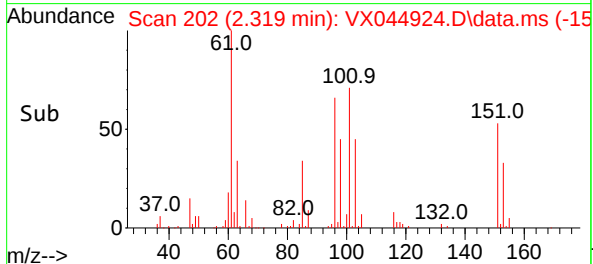
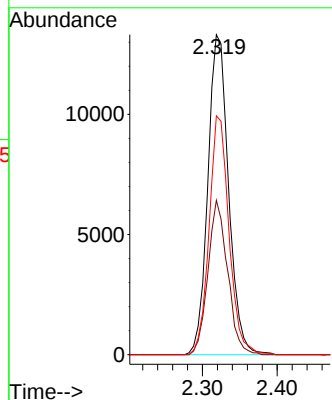
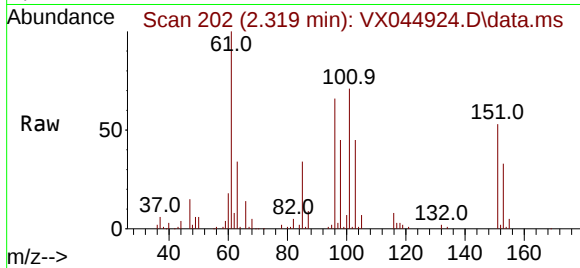




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 18.594 ug/l  
 RT: 2.319 min Scan# 20  
 Delta R.T. 0.000 min  
 Lab File: VX044924.D  
 Acq: 12 Feb 2025 11:46

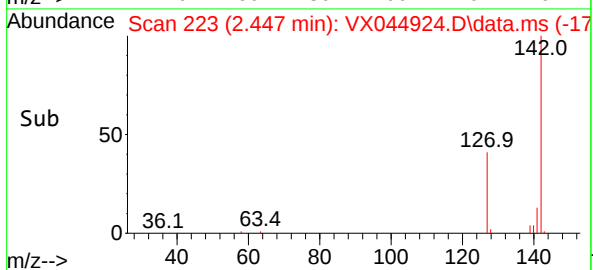
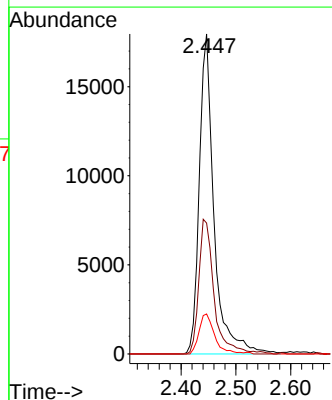
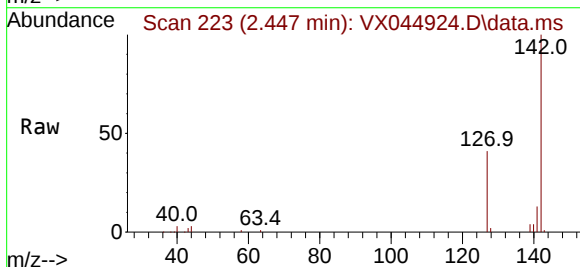
Instrument :  
 MSVOA\_X  
 ClientSampleId :

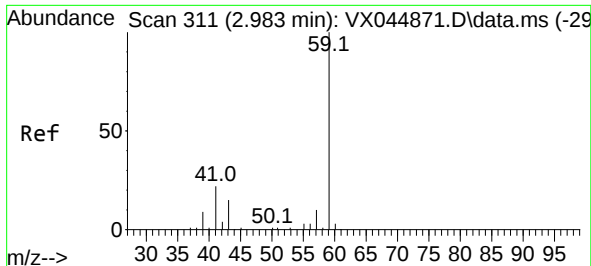
Tgt Ion:101 Resp: 25639  
 Ion Ratio Lower Upper  
 101 100  
 85 45.7 35.7 53.5  
 151 71.7 56.0 84.0



#10  
 Methyl Iodide  
 Concen: 18.775 ug/l  
 RT: 2.447 min Scan# 223  
 Delta R.T. 0.000 min  
 Lab File: VX044924.D  
 Acq: 12 Feb 2025 11:46

Tgt Ion:142 Resp: 33551  
 Ion Ratio Lower Upper  
 142 100  
 127 43.9 34.3 51.5  
 141 13.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 97.705 ug/l

RT: 2.977 min Scan# 311

Delta R.T. -0.006 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA\_X

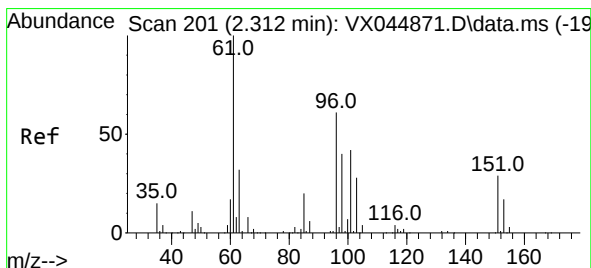
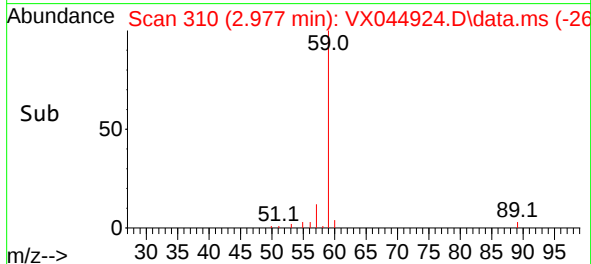
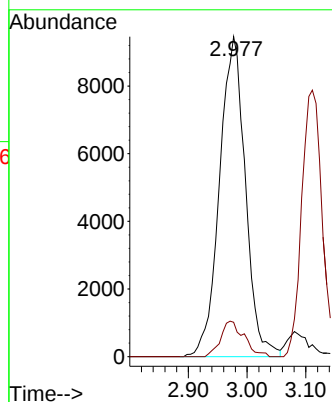
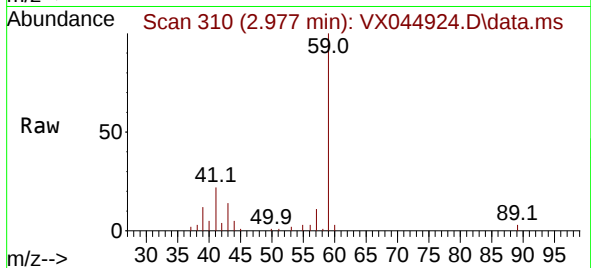
ClientSampleId :

Tgt Ion: 59 Resp: 28954

Ion Ratio Lower Upper

59 100

57 10.0 8.1 12.1



#12

1,1-Dichloroethene

Concen: 17.491 ug/l

RT: 2.312 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

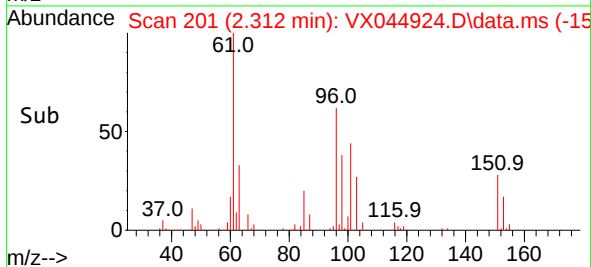
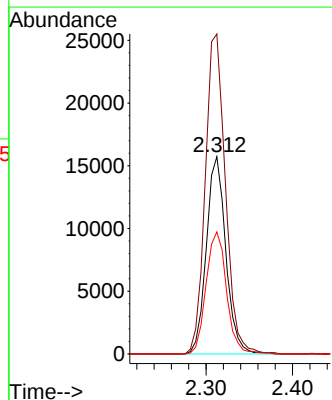
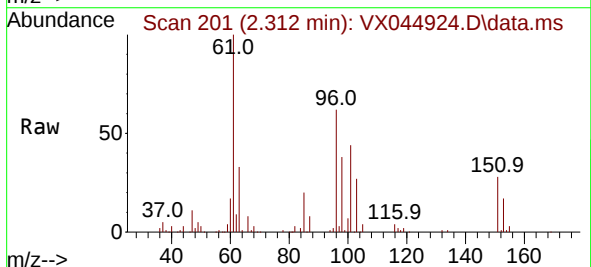
Tgt Ion: 96 Resp: 24602

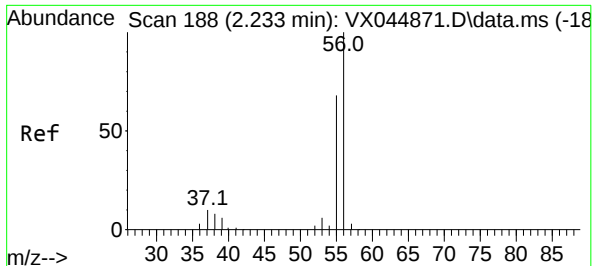
Ion Ratio Lower Upper

96 100

61 162.1 130.2 195.4

98 61.9 52.2 78.4

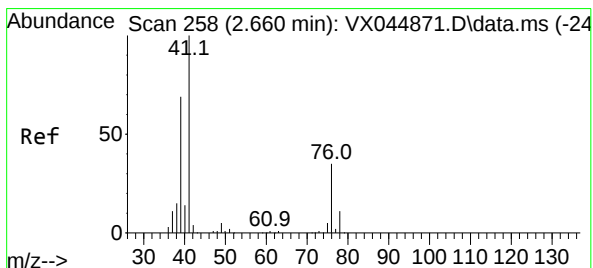
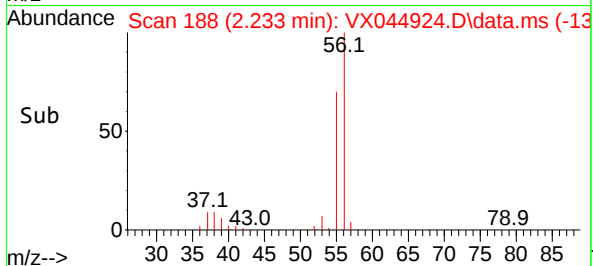
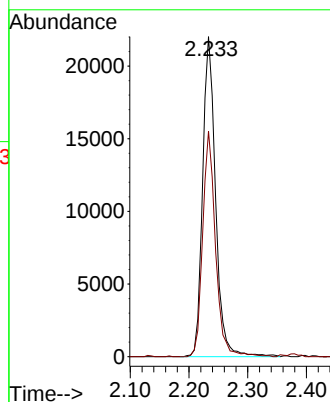
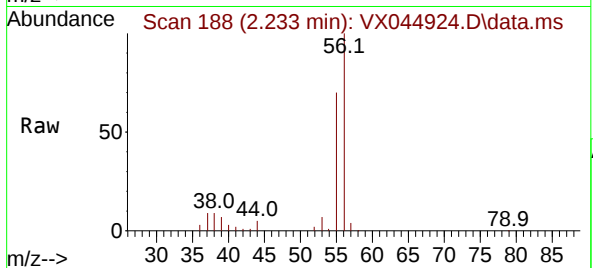




#13  
Acrolein  
Concen: 110.506 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

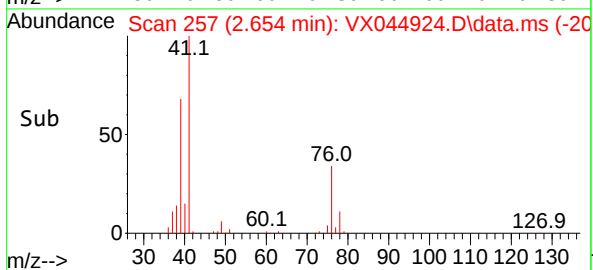
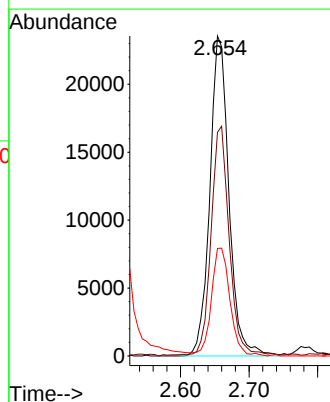
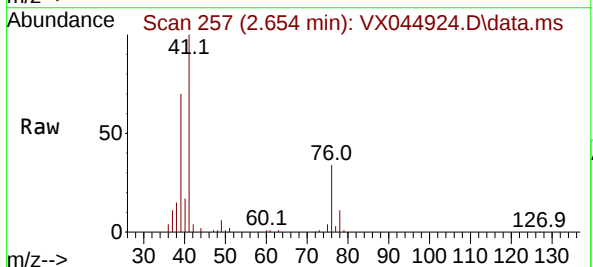
Instrument :  
MSVOA\_X  
ClientSampleId :

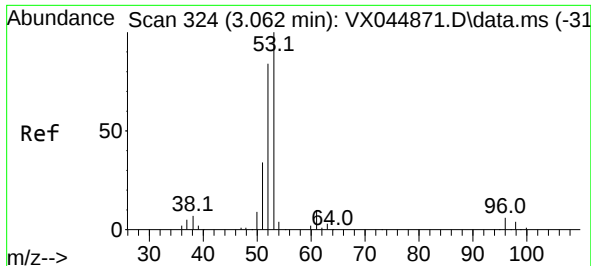
Tgt Ion: 56 Resp: 33787  
Ion Ratio Lower Upper  
56 100  
55 70.0 55.7 83.5



#14  
Allyl chloride  
Concen: 17.988 ug/l  
RT: 2.654 min Scan# 257  
Delta R.T. -0.006 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

Tgt Ion: 41 Resp: 45724  
Ion Ratio Lower Upper  
41 100  
39 68.9 51.4 77.2  
76 32.7 27.0 40.4





#15

Acrylonitrile

Concen: 98.927 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA\_X

ClientSampleId :

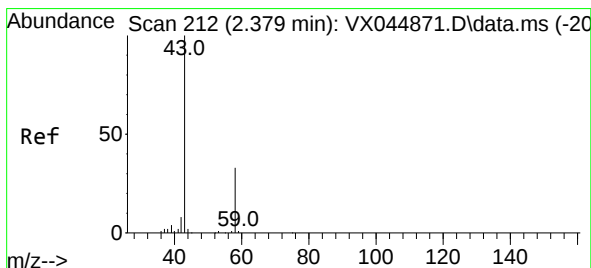
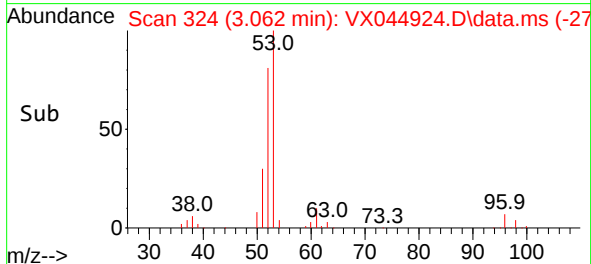
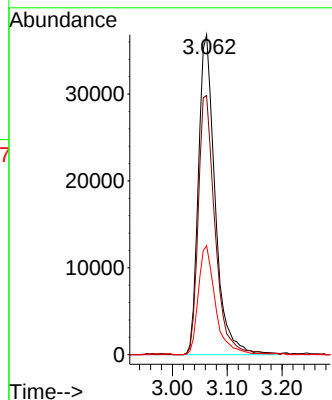
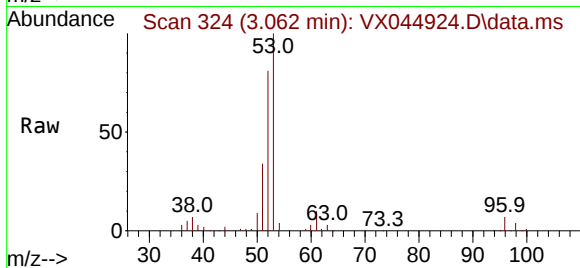
Tgt Ion: 53 Resp: 78273

Ion Ratio Lower Upper

53 100

52 81.1 65.0 97.6

51 35.1 28.0 42.0



#16

Acetone

Concen: 98.205 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX044924.D

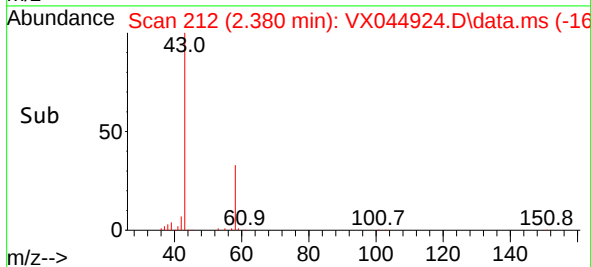
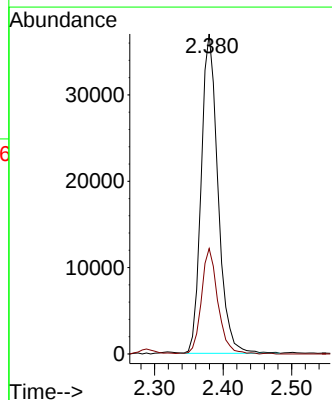
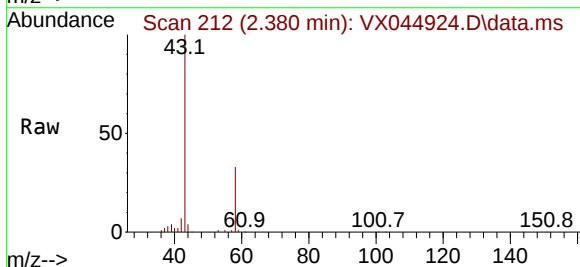
Acq: 12 Feb 2025 11:46

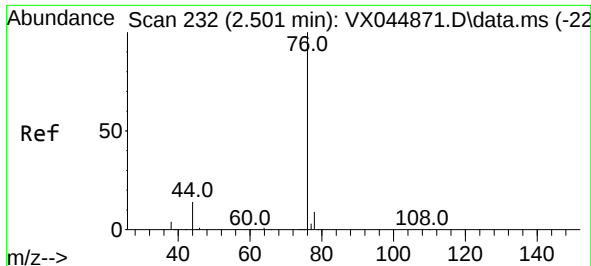
Tgt Ion: 43 Resp: 63063

Ion Ratio Lower Upper

43 100

58 33.0 26.5 39.7

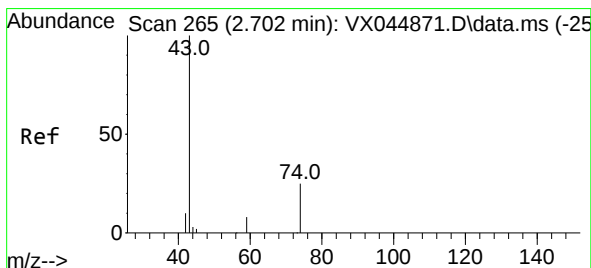
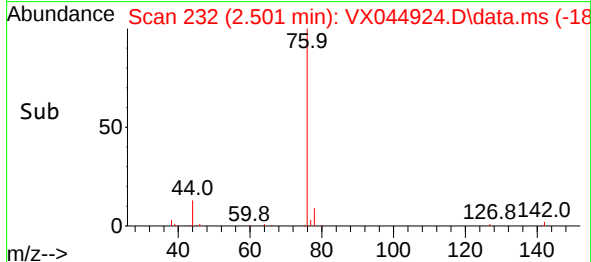
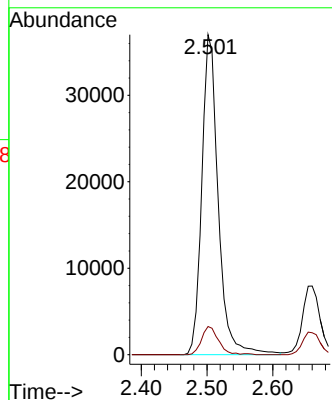
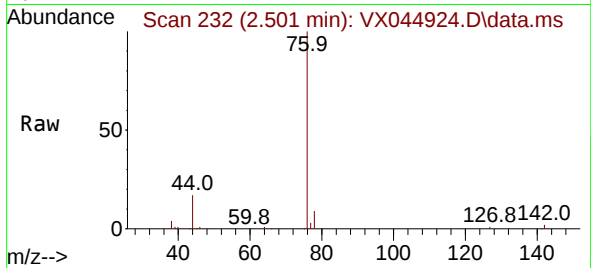




#17  
Carbon Disulfide  
Concen: 16.618 ug/l  
RT: 2.501 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

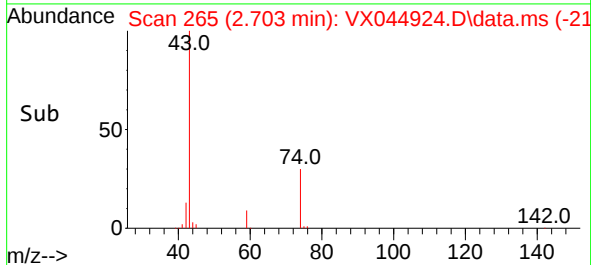
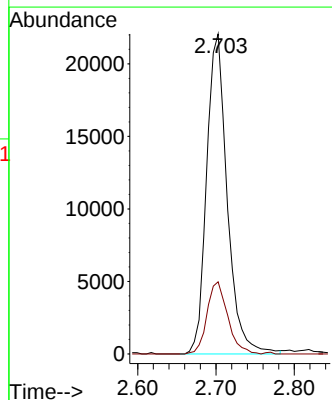
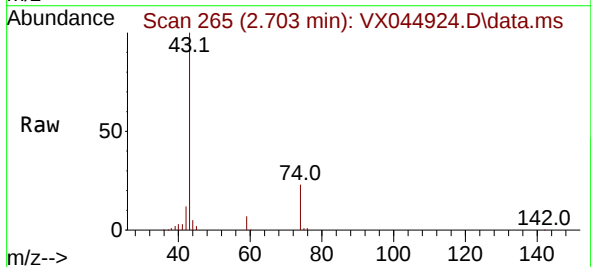
Instrument :  
MSVOA\_X  
ClientSampleId :

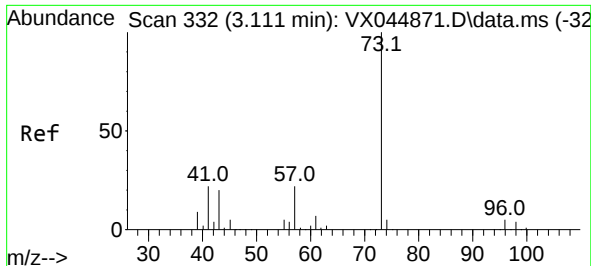
Tgt Ion: 76 Resp: 64096  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.0 10.4



#18  
Methyl Acetate  
Concen: 19.880 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

Tgt Ion: 43 Resp: 40286  
Ion Ratio Lower Upper  
43 100  
74 22.6 18.9 28.3

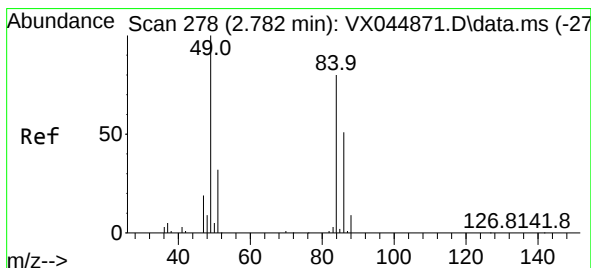
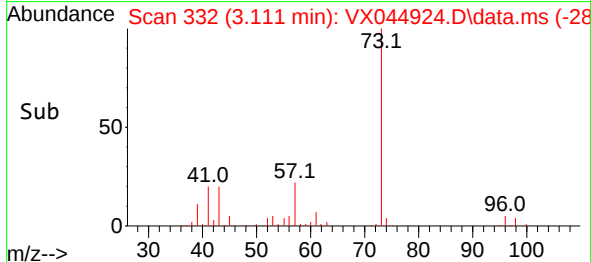
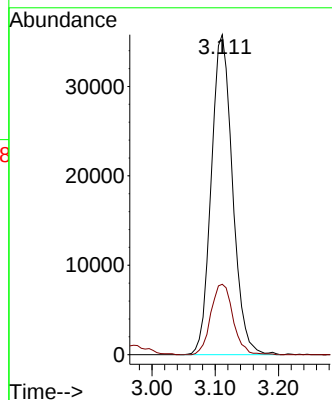
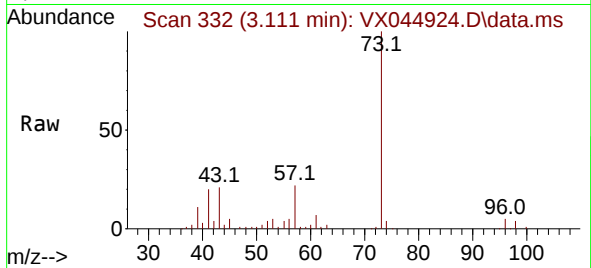




#19  
Methyl tert-butyl Ether  
Concen: 18.654 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

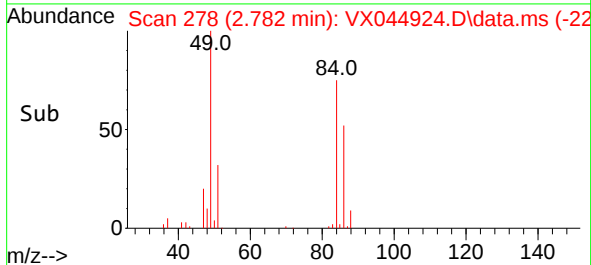
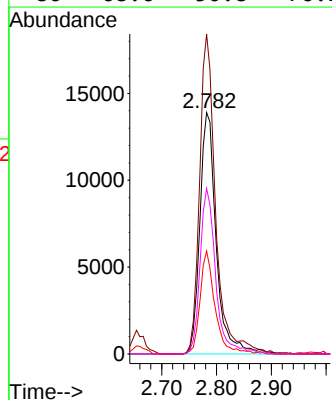
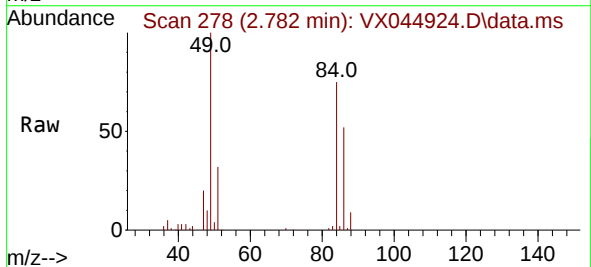
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 73 Resp: 83480  
Ion Ratio Lower Upper  
73 100  
57 22.0 17.9 26.9



#20  
Methylene Chloride  
Concen: 18.440 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

Tgt Ion: 84 Resp: 29005  
Ion Ratio Lower Upper  
84 100  
49 132.6 100.1 150.1  
51 42.7 31.7 47.5  
86 68.6 50.8 76.2

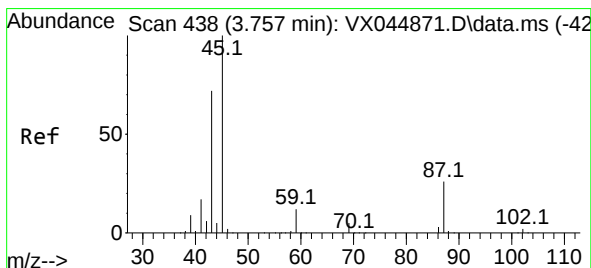
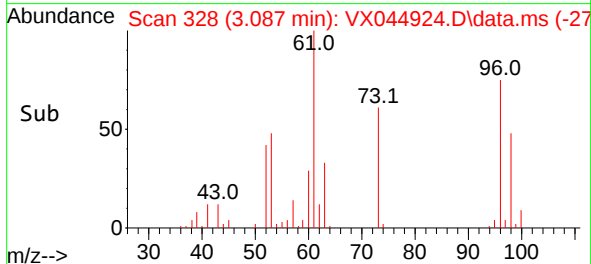
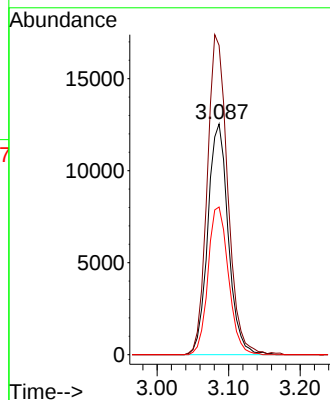
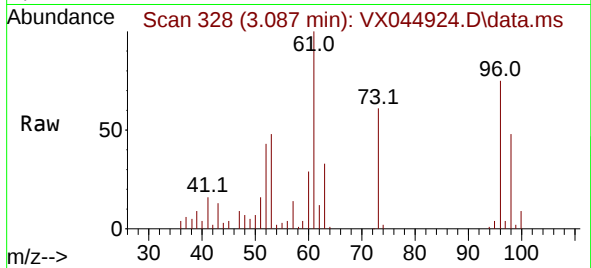




#21  
trans-1,2-Dichloroethene  
Concen: 18.010 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

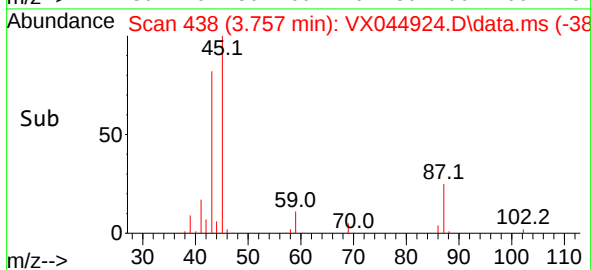
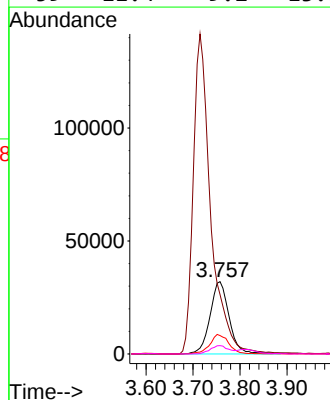
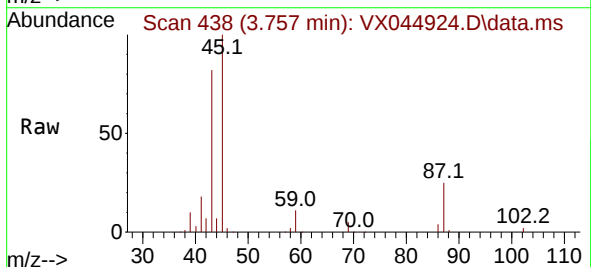
Instrument :  
MSVOA\_X  
ClientSampleId :

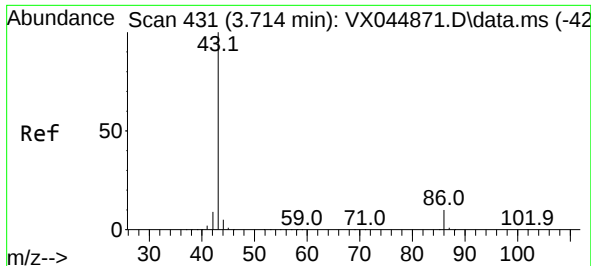
Tgt Ion: 96 Resp: 24931  
Ion Ratio Lower Upper  
96 100  
61 134.1 106.0 159.0  
98 64.0 50.6 76.0



#22  
Diisopropyl ether  
Concen: 18.821 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

Tgt Ion: 45 Resp: 90509  
Ion Ratio Lower Upper  
45 100  
43 81.8 58.0 87.0  
87 25.5 20.7 31.1  
59 11.4 9.2 13.8

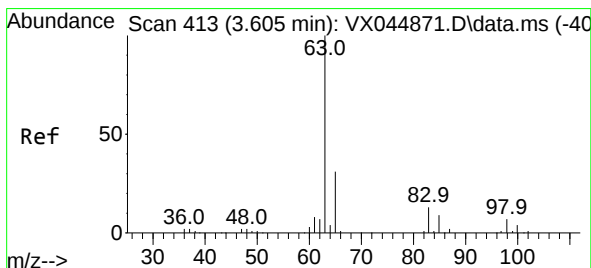
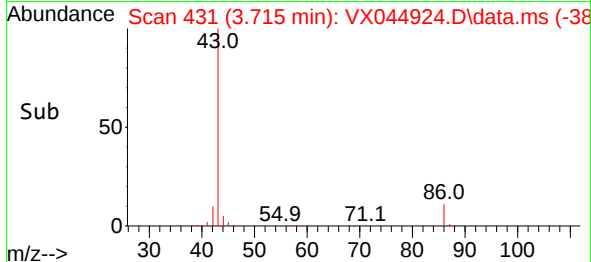
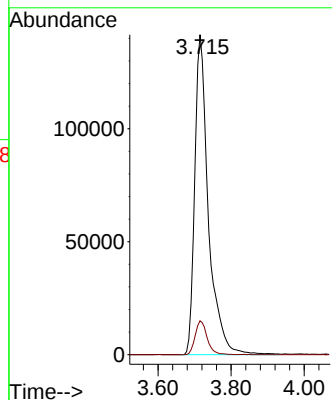
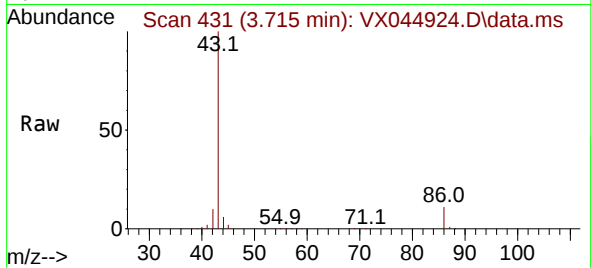




#23  
 Vinyl Acetate  
 Concen: 93.966 ug/l  
 RT: 3.715 min Scan# 411  
 Delta R.T. 0.000 min  
 Lab File: VX044924.D  
 Acq: 12 Feb 2025 11:46

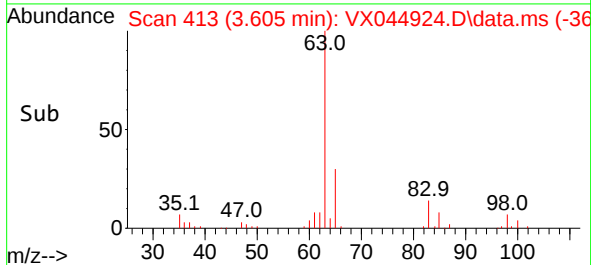
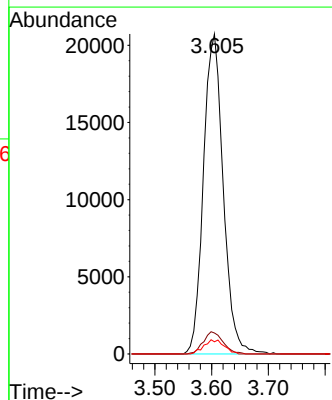
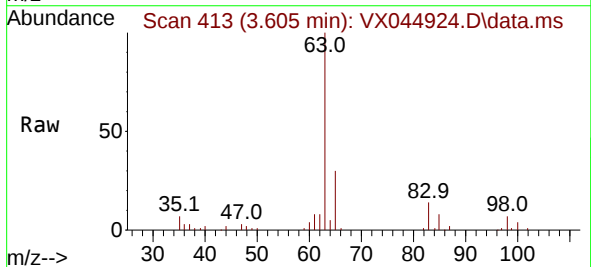
Instrument :  
 MSVOA\_X  
 ClientSampleId :

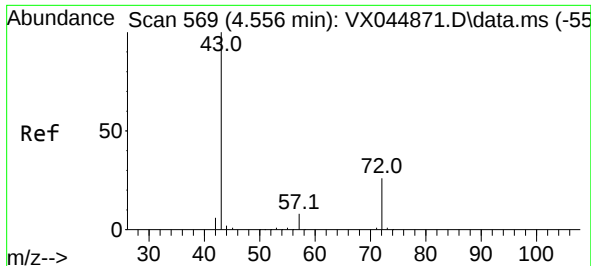
Tgt Ion: 43 Resp: 368403  
 Ion Ratio Lower Upper  
 43 100  
 86 10.6 8.3 12.5



#24  
 1,1-Dichloroethane  
 Concen: 18.694 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX044924.D  
 Acq: 12 Feb 2025 11:46

Tgt Ion: 63 Resp: 50302  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 3.3 9.9  
 100 3.8 2.1 6.5

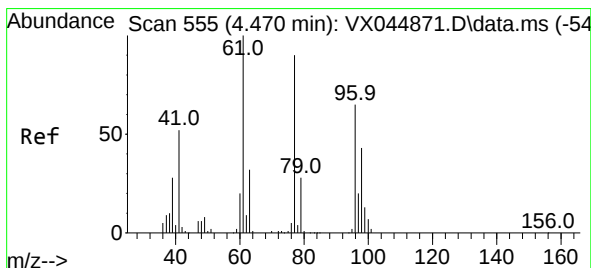
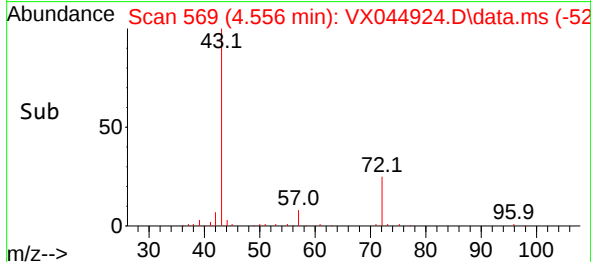
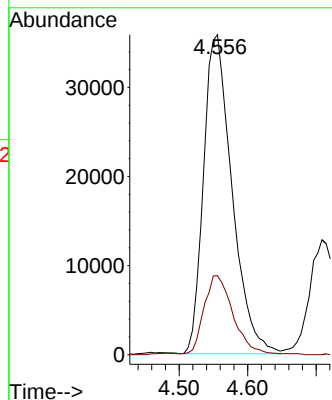
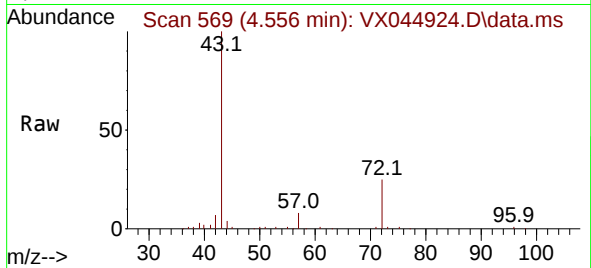




#25  
2-Butanone  
Concen: 99.286 ug/l  
RT: 4.556 min Scan# 50  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

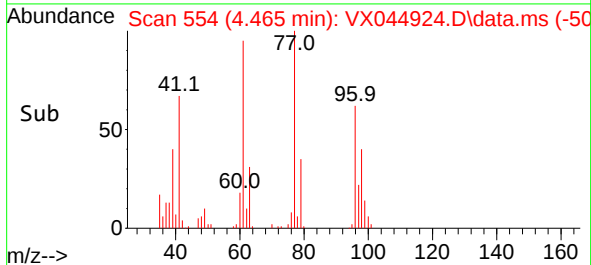
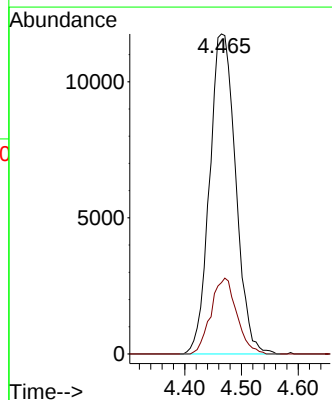
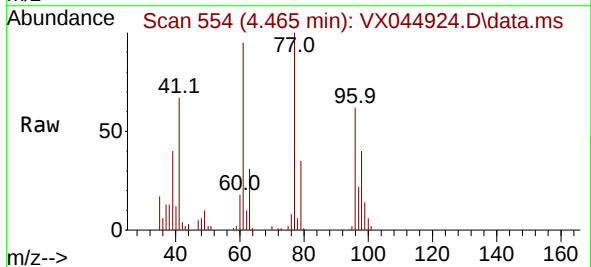
Instrument :  
MSVOA\_X  
ClientSampleId :

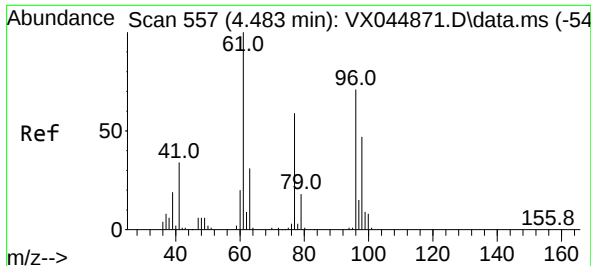
Tgt Ion: 43 Resp: 103530  
Ion Ratio Lower Upper  
43 100  
72 24.5 21.2 31.8



#26  
2,2-Dichloropropane  
Concen: 17.587 ug/l  
RT: 4.465 min Scan# 554  
Delta R.T. -0.006 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

Tgt Ion: 77 Resp: 37530  
Ion Ratio Lower Upper  
77 100  
97 23.4 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 18.539 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA\_X

ClientSampleId :

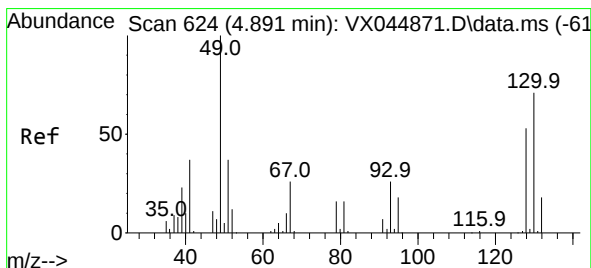
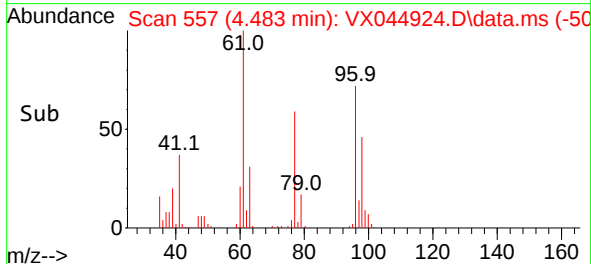
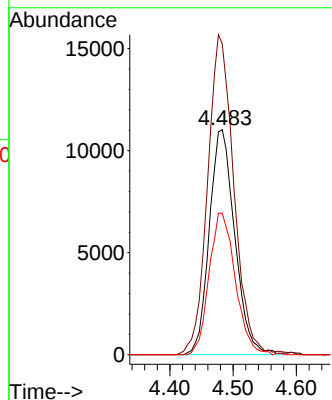
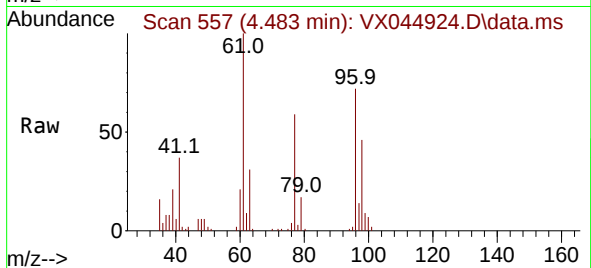
Tgt Ion: 96 Resp: 30826

Ion Ratio Lower Upper

96 100

61 146.7 0.0 294.0

98 64.7 0.0 131.2



#28

Bromochloromethane

Concen: 18.026 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

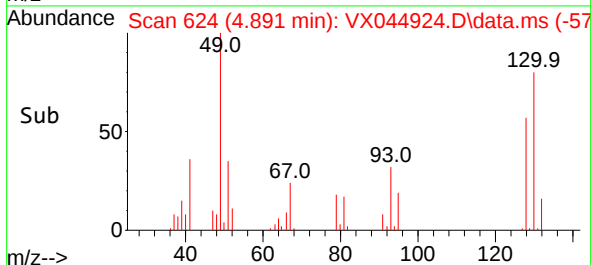
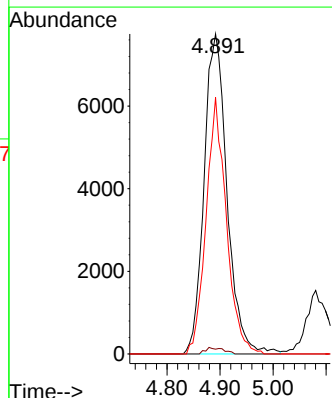
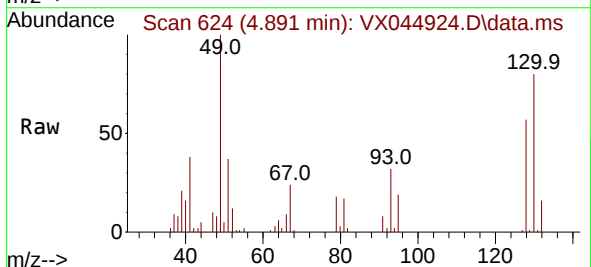
Tgt Ion: 49 Resp: 23310

Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.6

130 70.8 56.7 85.1





#29

Tetrahydrofuran

Concen: 98.700 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA\_X

ClientSampleId :

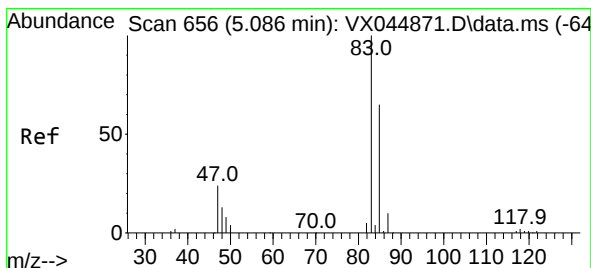
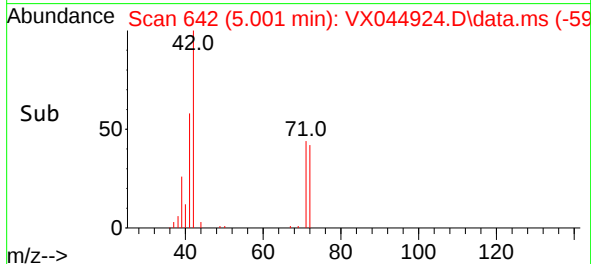
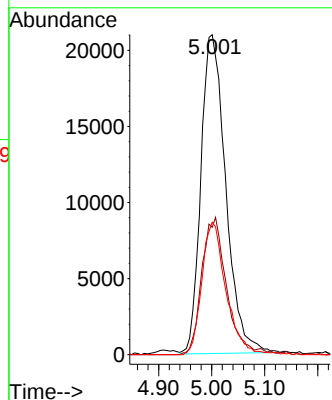
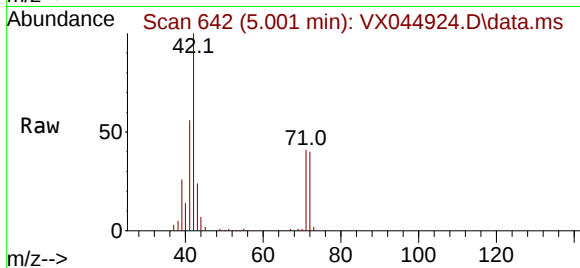
Tgt Ion: 42 Resp: 68341

Ion Ratio Lower Upper

42 100

72 42.9 35.0 52.4

71 40.7 32.6 48.8



#30

Chloroform

Concen: 18.626 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX044924.D

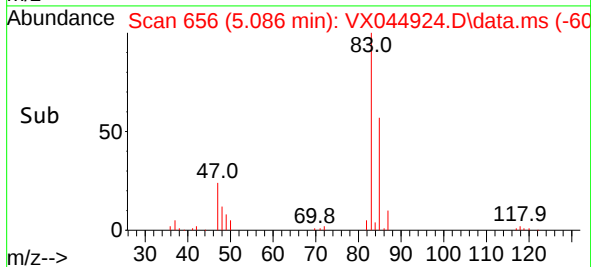
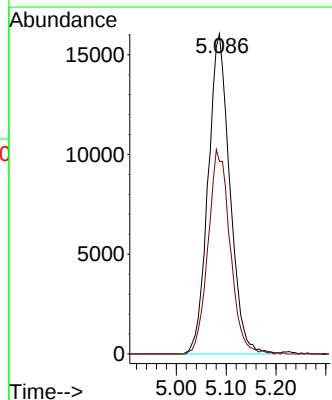
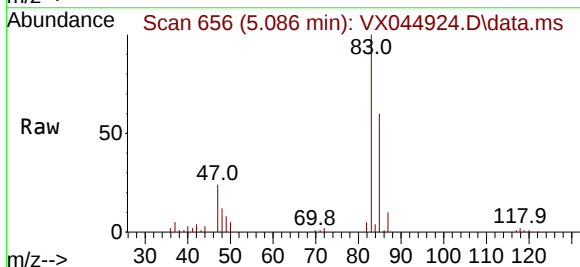
Acq: 12 Feb 2025 11:46

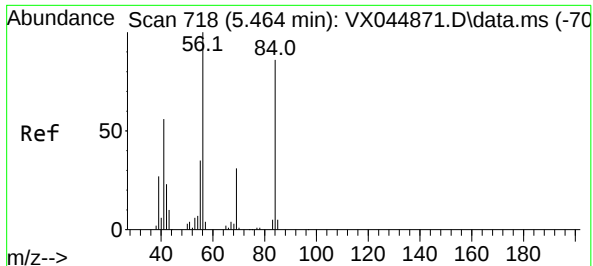
Tgt Ion: 83 Resp: 48606

Ion Ratio Lower Upper

83 100

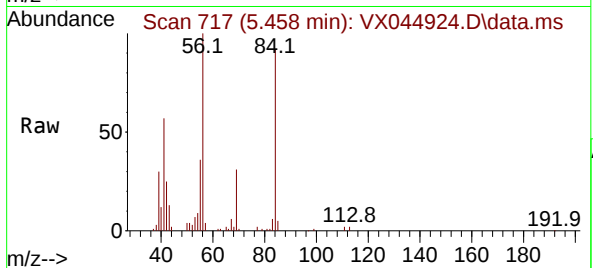
85 60.2 52.1 78.1



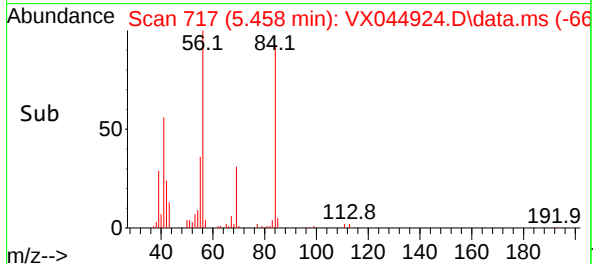
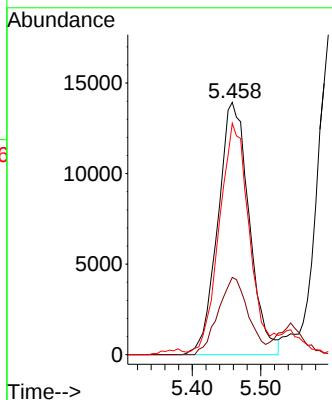


#31  
Cyclohexane  
Concen: 17.805 ug/l  
RT: 5.458 min Scan# 717  
Delta R.T. -0.006 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

Instrument :  
MSVOA\_X  
ClientSampleId :

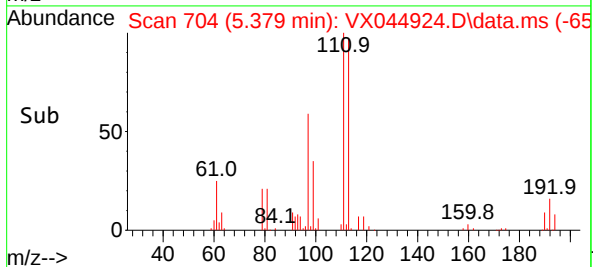
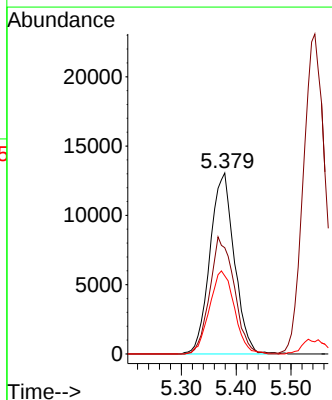
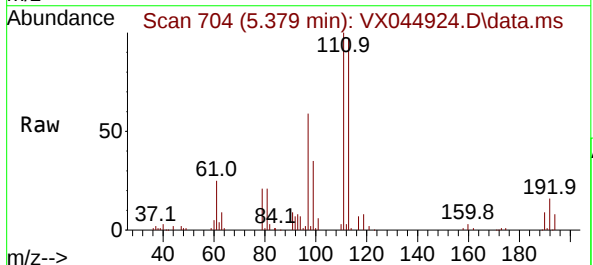


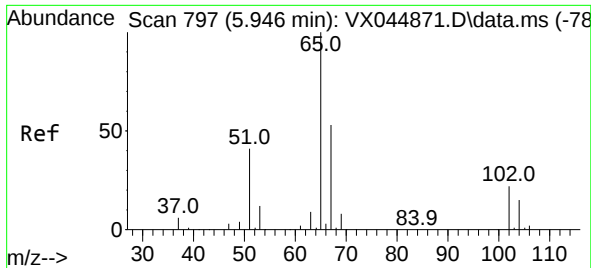
Tgt Ion: 56 Resp: 44168  
Ion Ratio Lower Upper  
56 100  
69 30.6 24.4 36.6  
84 89.4 69.0 103.6



#32  
1,1,1-Trichloroethane  
Concen: 18.197 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. 0.006 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

Tgt Ion: 97 Resp: 40279  
Ion Ratio Lower Upper  
97 100  
99 64.8 51.0 76.6  
61 47.0 36.6 55.0

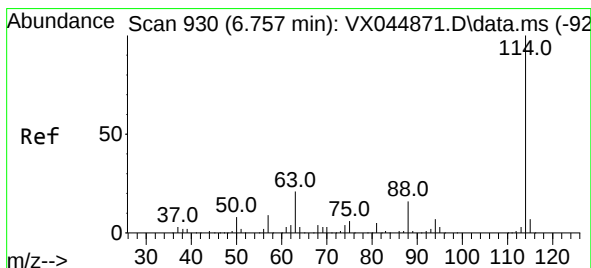
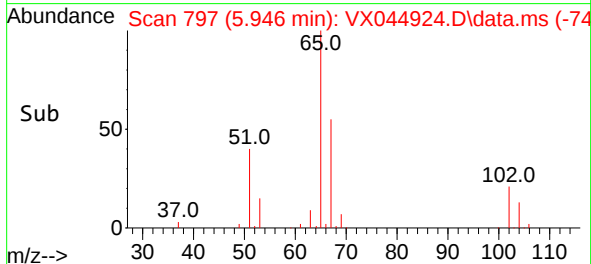
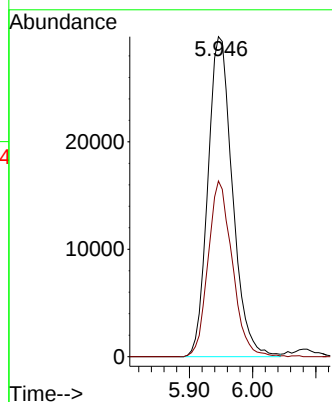
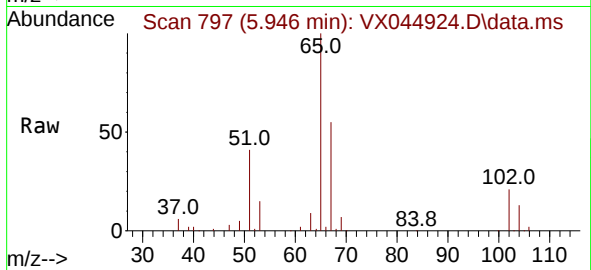




#33  
1,2-Dichloroethane-d4  
Concen: 50.403 ug/l  
RT: 5.946 min Scan# 797  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

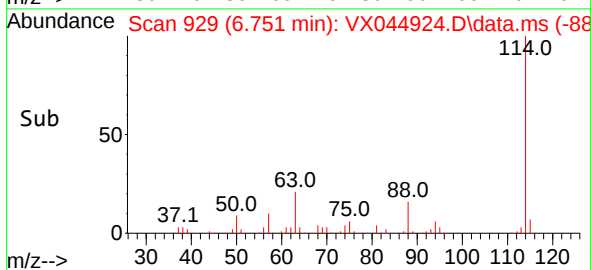
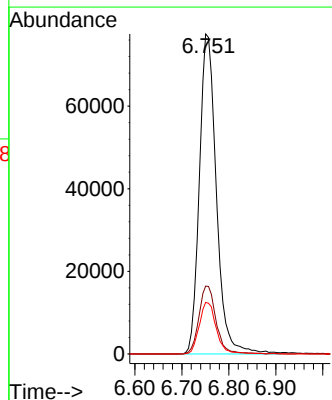
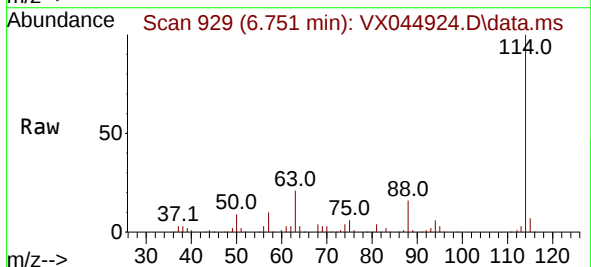
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 65 Resp: 80512  
Ion Ratio Lower Upper  
65 100  
67 53.9 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: VX044924.D  
Acq: 12 Feb 2025 11:46

Tgt Ion: 114 Resp: 195530  
Ion Ratio Lower Upper  
114 100  
63 21.2 0.0 42.4  
88 16.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 49.460 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA\_X

ClientSampleId :

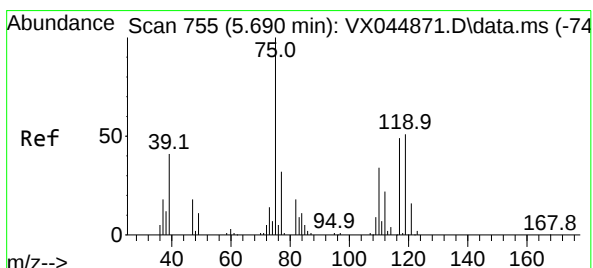
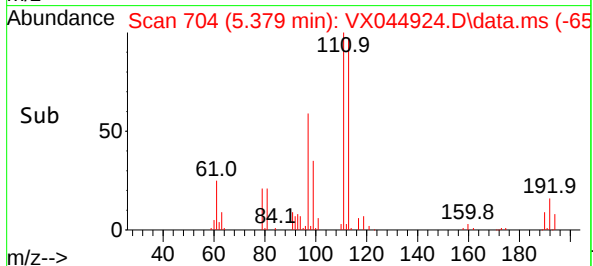
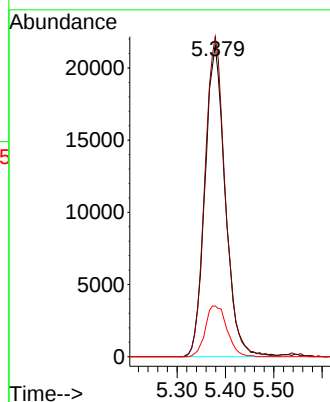
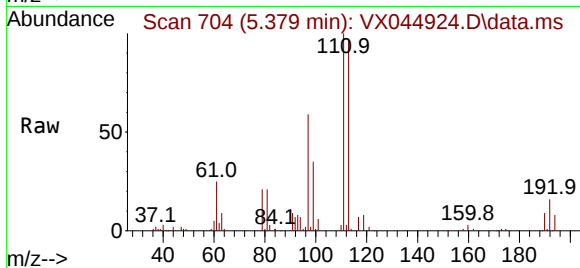
Tgt Ion:113 Resp: 62877

Ion Ratio Lower Upper

113 100

111 102.6 83.5 125.3

192 17.4 14.4 21.6



#36

1,1-Dichloropropene

Concen: 18.198 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

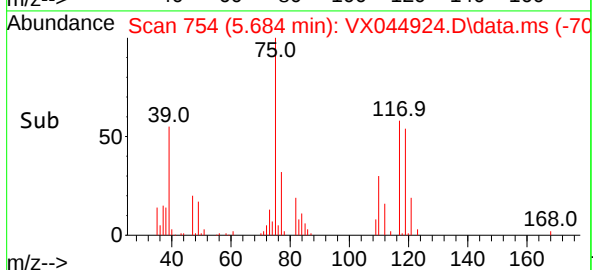
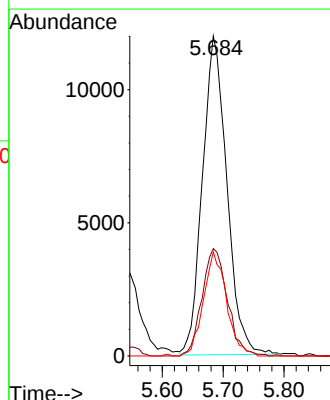
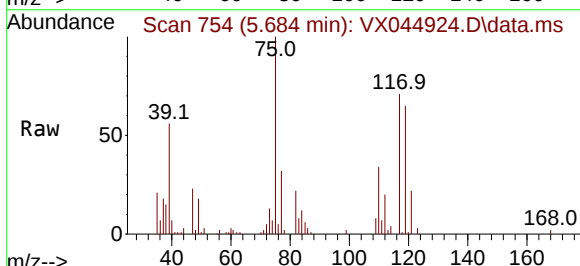
Tgt Ion: 75 Resp: 33377

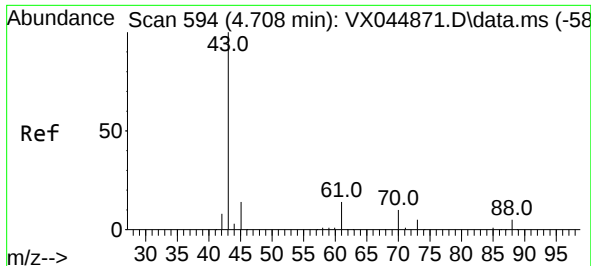
Ion Ratio Lower Upper

75 100

110 34.9 17.2 51.6

77 30.8 24.6 37.0





#37

Ethyl Acetate

Concen: 19.317 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX044924.D

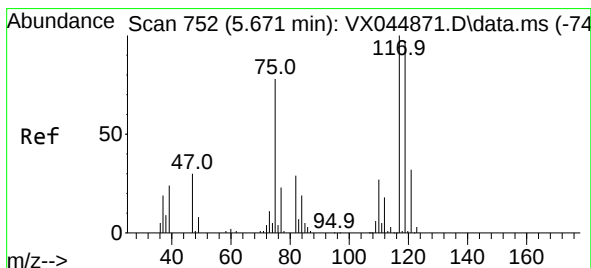
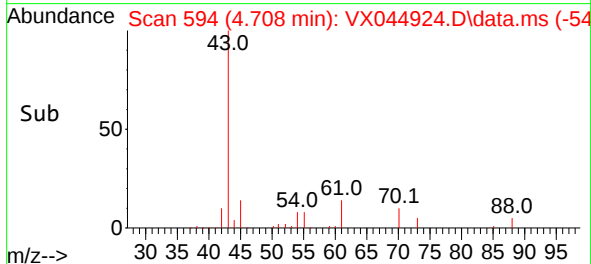
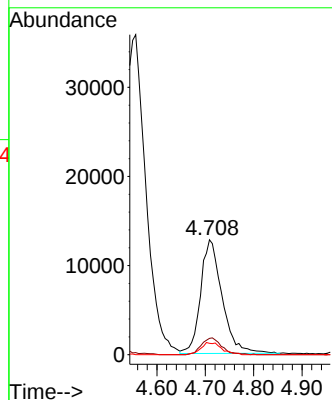
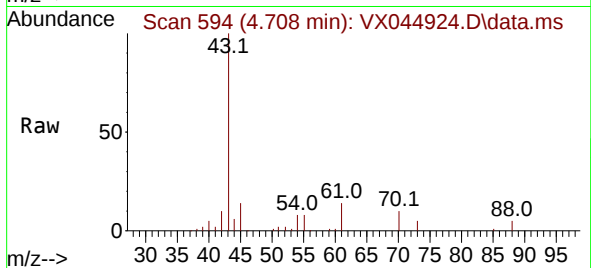
Acq: 12 Feb 2025 11:46

Instrument :

MSVOA\_X

ClientSampleId :

|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 39407    |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 61          | 13.9 11.0 16.4 |
| 70          | 10.3 8.2 12.2  |



#38

Carbon Tetrachloride

Concen: 18.684 ug/l

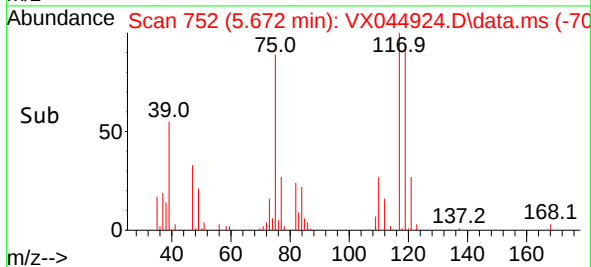
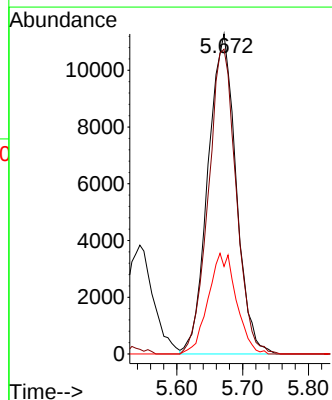
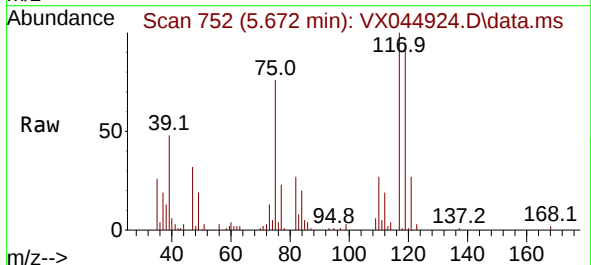
RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

|              |                 |
|--------------|-----------------|
| Tgt Ion: 117 | Resp: 33581     |
| Ion Ratio    | Lower Upper     |
| 117          | 100             |
| 119          | 95.3 77.5 116.3 |
| 121          | 27.3 25.6 38.4  |





#39

Methylcyclohexane

Concen: 19.417 ug/l

RT: 7.373 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA\_X

ClientSampleId :

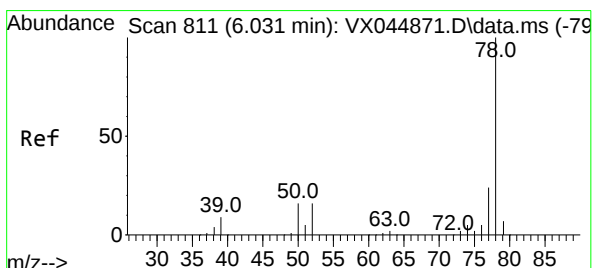
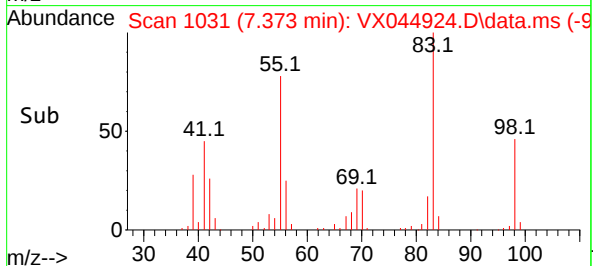
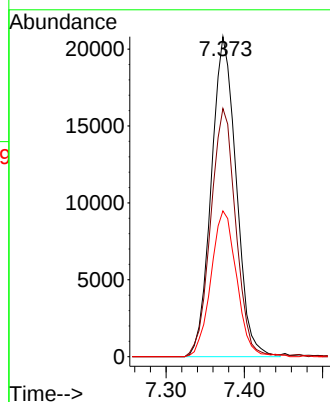
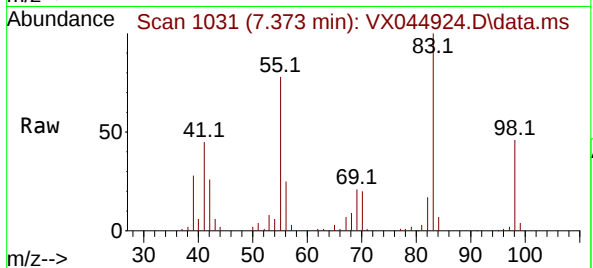
Tgt Ion: 83 Resp: 46041

Ion Ratio Lower Upper

83 100

55 77.5 61.3 91.9

98 45.5 37.0 55.6



#40

Benzene

Concen: 18.896 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX044924.D

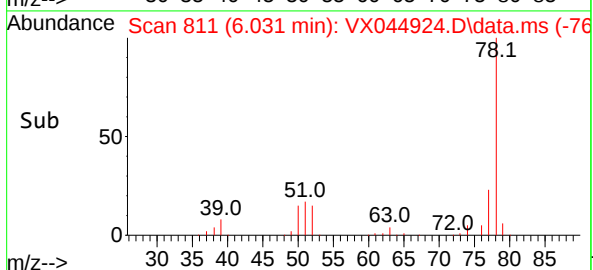
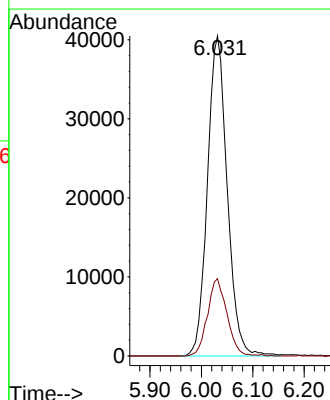
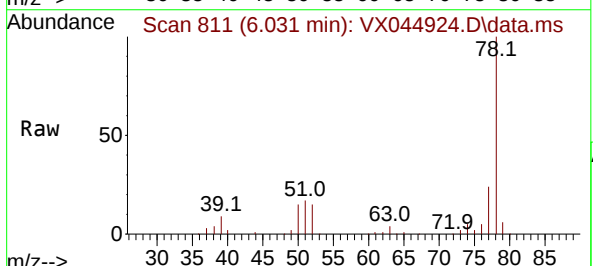
Acq: 12 Feb 2025 11:46

Tgt Ion: 78 Resp: 108219

Ion Ratio Lower Upper

78 100

77 24.2 19.0 28.6

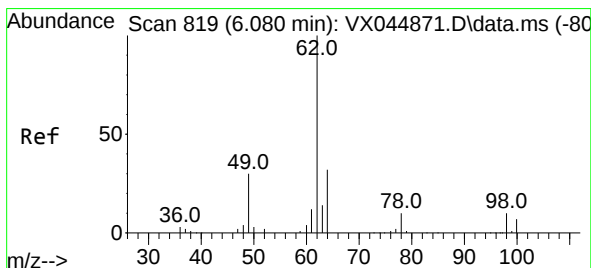
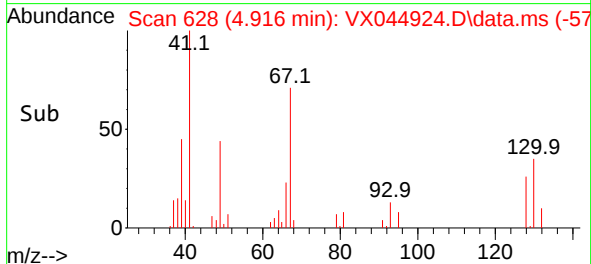
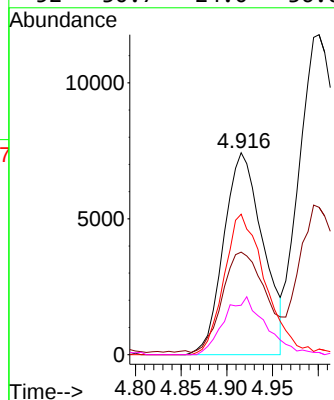
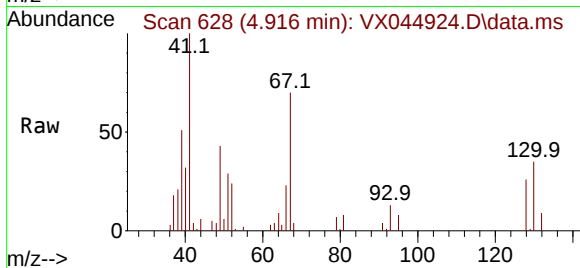




#41  
Methacrylonitrile  
Concen: 20.286 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

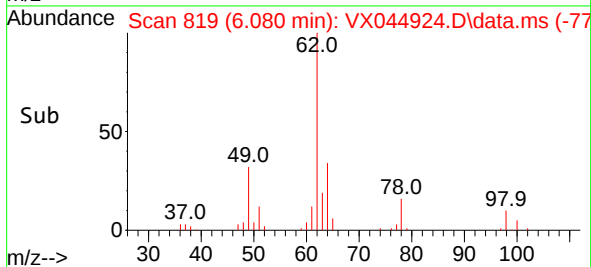
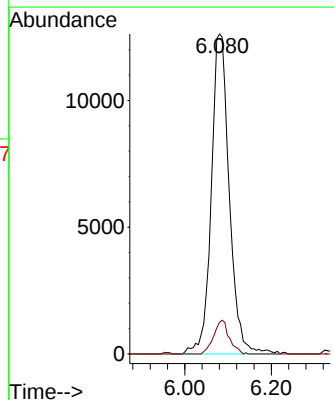
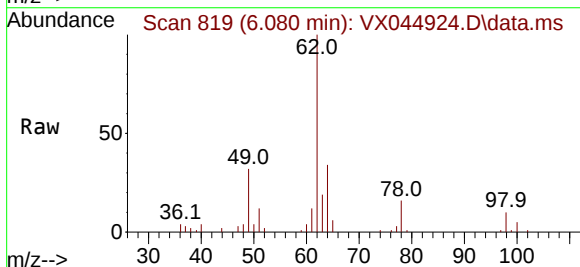
Instrument :  
MSVOA\_X  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 22151 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 56.3  | 43.1  | 64.7  |
| 67       | 73.8  | 57.0  | 85.6  |
| 52       | 30.7  | 24.0  | 36.0  |



#42  
1,2-Dichloroethane  
Concen: 19.986 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 36480 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.1   | 0.0   | 19.4  |

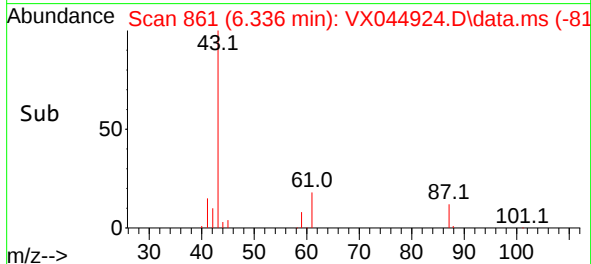
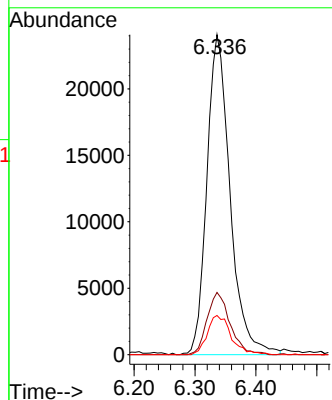
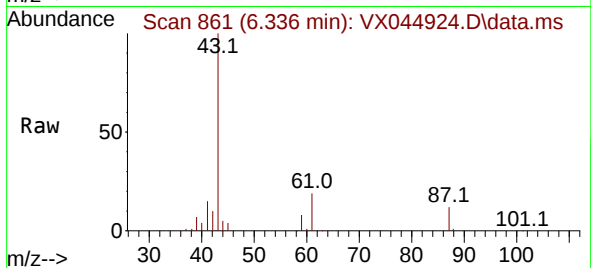




#43  
Isopropyl Acetate  
Concen: 19.356 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

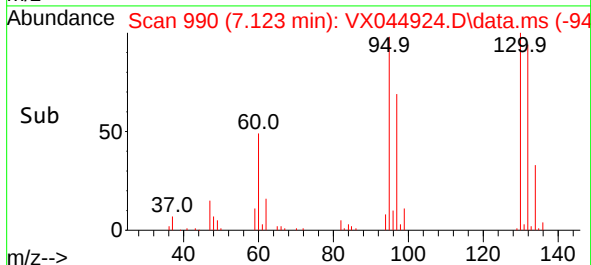
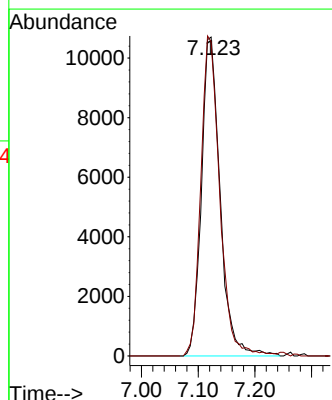
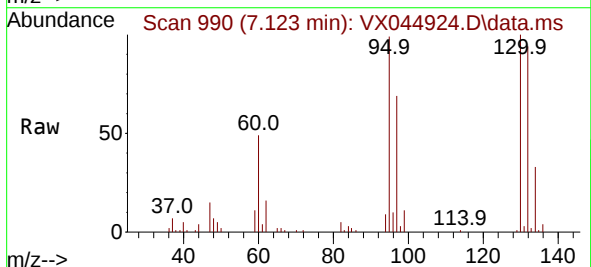
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 43 Resp: 63766  
Ion Ratio Lower Upper  
43 100  
61 19.3 15.8 23.8  
87 12.5 10.0 15.0



#44  
Trichloroethene  
Concen: 18.728 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

Tgt Ion:130 Resp: 24516  
Ion Ratio Lower Upper  
130 100  
95 98.5 0.0 202.4





#45

1,2-Dichloropropane

Concen: 19.592 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA\_X

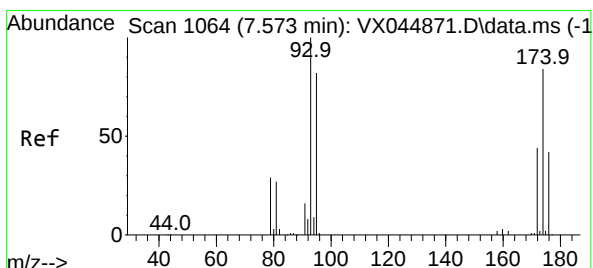
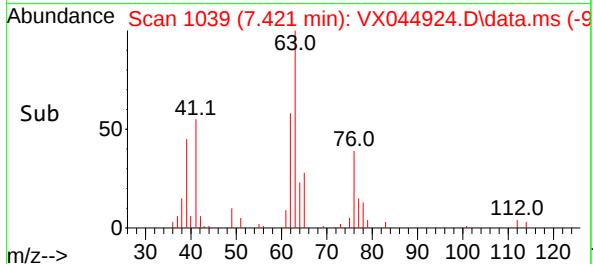
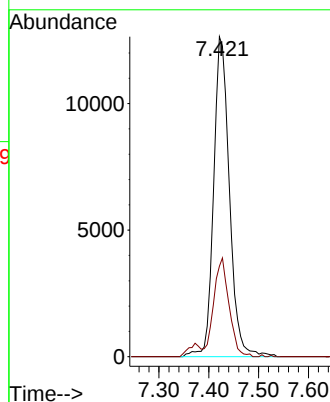
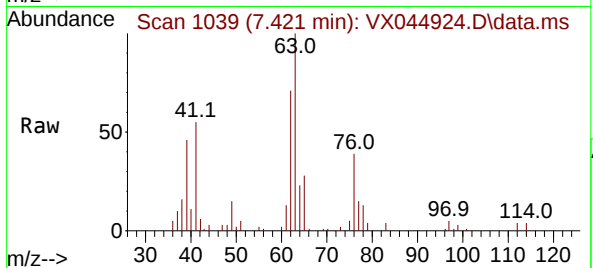
ClientSampleId :

Tgt Ion: 63 Resp: 27915

Ion Ratio Lower Upper

63 100

65 28.2 24.2 36.4



#46

Dibromomethane

Concen: 19.396 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

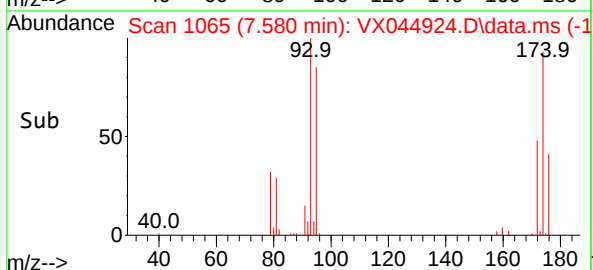
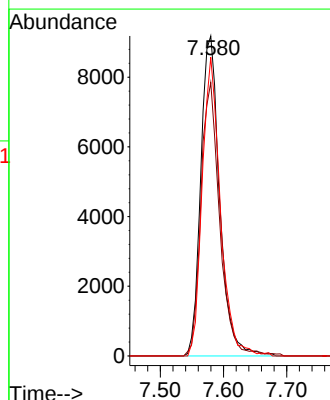
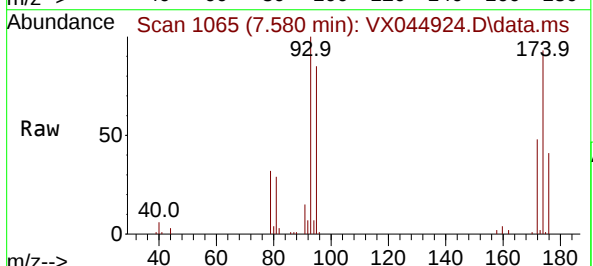
Tgt Ion: 93 Resp: 19165

Ion Ratio Lower Upper

93 100

95 84.6 66.2 99.4

174 89.8 69.9 104.9

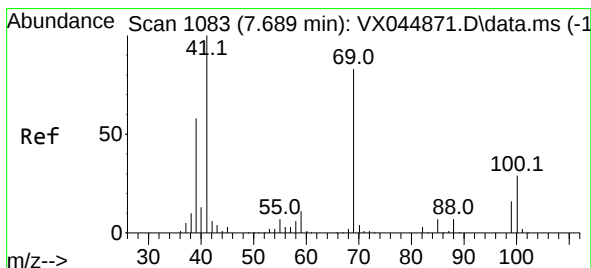
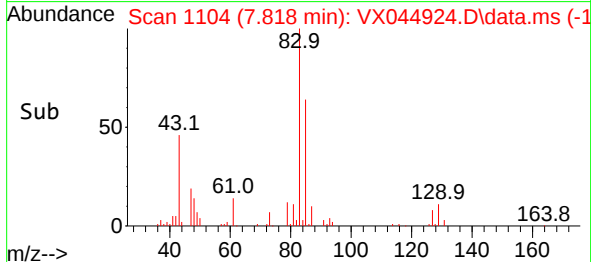
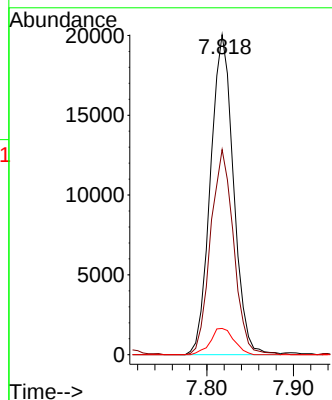
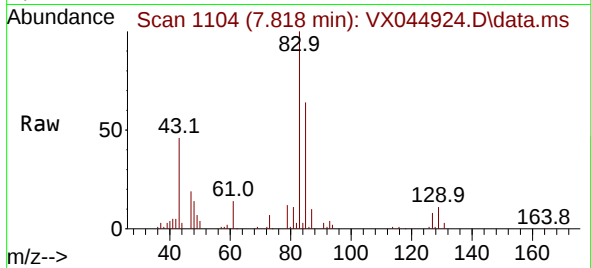




#47  
Bromodichloromethane  
Concen: 19.337 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

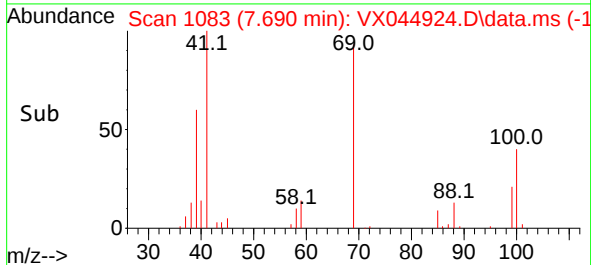
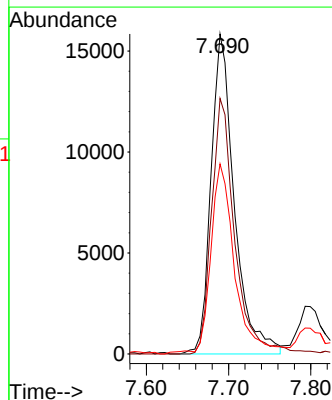
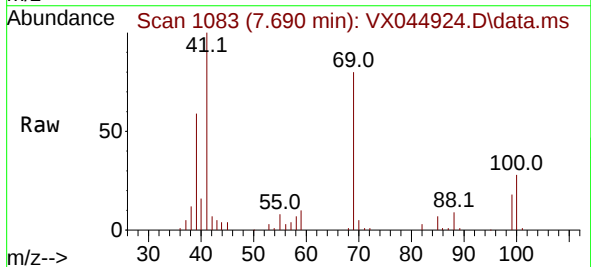
Instrument :  
MSVOA\_X  
ClientSampleId :

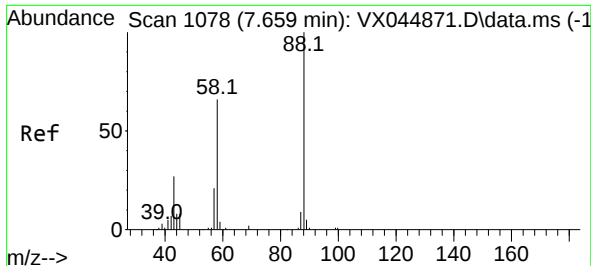
Tgt Ion: 83 Resp: 36997  
Ion Ratio Lower Upper  
83 100  
85 64.1 50.0 75.0  
127 8.2 6.4 9.6



#48  
Methyl methacrylate  
Concen: 20.087 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

Tgt Ion: 41 Resp: 31202  
Ion Ratio Lower Upper  
41 100  
69 79.8 65.8 98.8  
39 60.9 46.4 69.6





#49

1,4-Dioxane

Concen: 420.866 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA\_X

ClientSampleId :

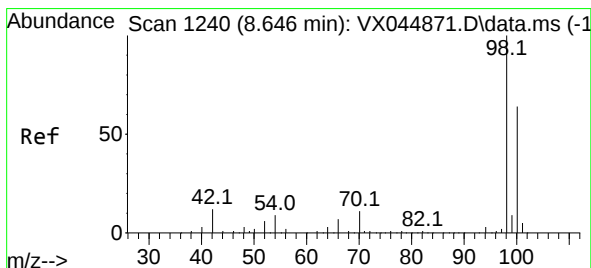
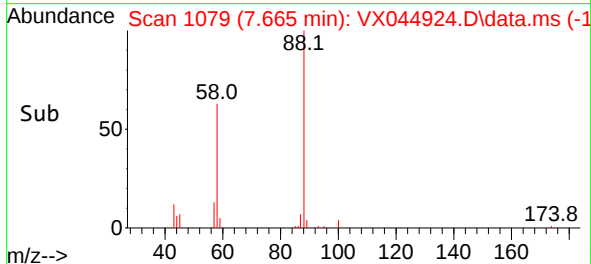
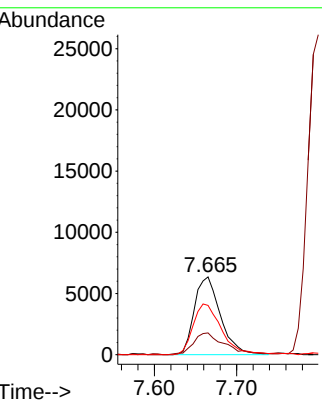
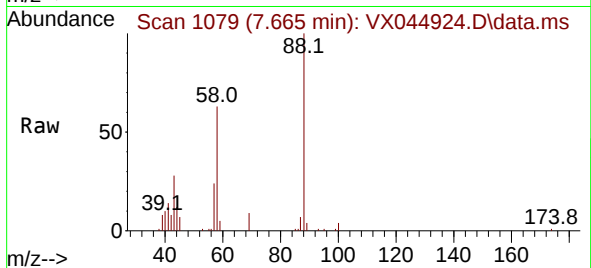
Tgt Ion: 88 Resp: 14026

Ion Ratio Lower Upper

88 100

43 33.5 26.6 39.8

58 70.7 55.9 83.9



#50

Toluene-d8

Concen: 49.426 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX044924.D

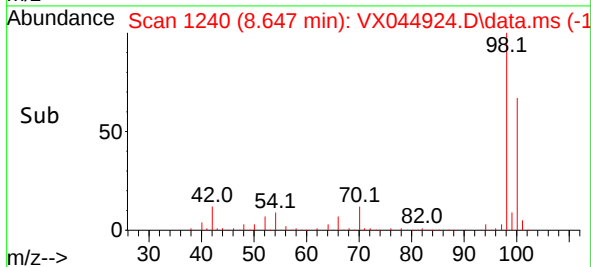
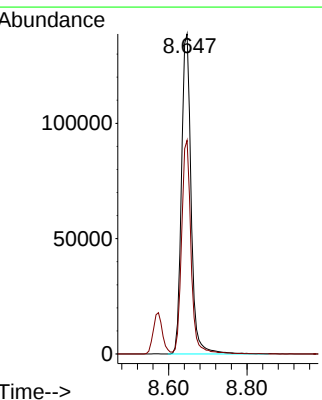
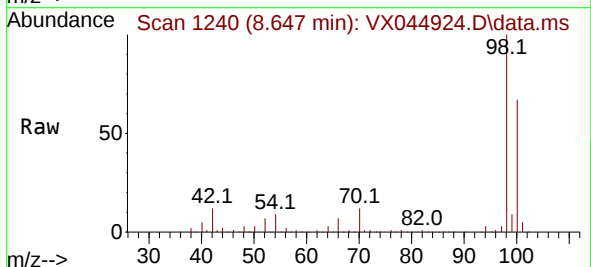
Acq: 12 Feb 2025 11:46

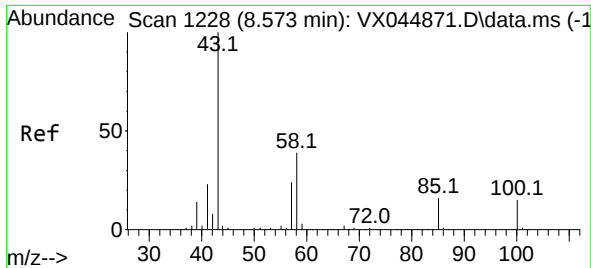
Tgt Ion: 98 Resp: 237599

Ion Ratio Lower Upper

98 100

100 65.4 52.7 79.1

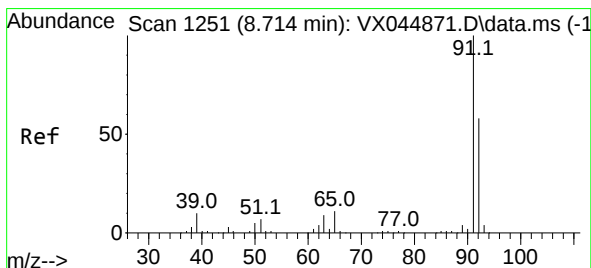
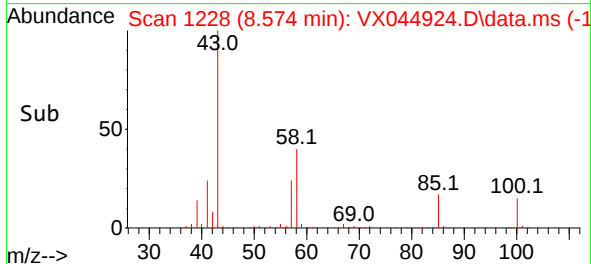
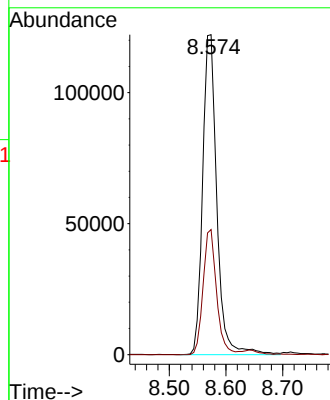
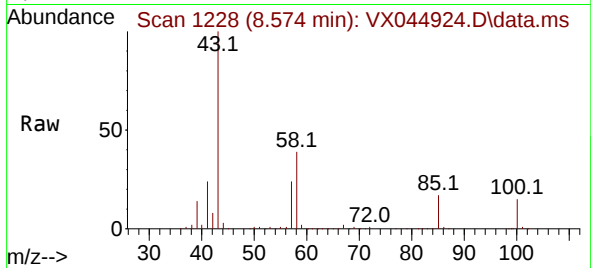




#51  
4-Methyl-2-Pentanone  
Concen: 106.108 ug/l  
RT: 8.574 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

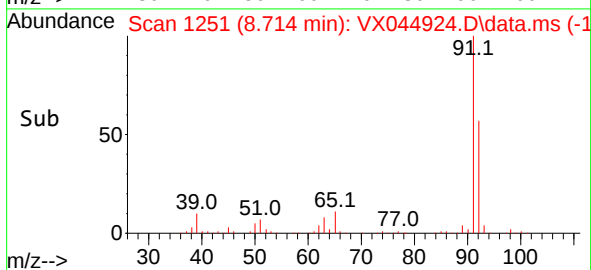
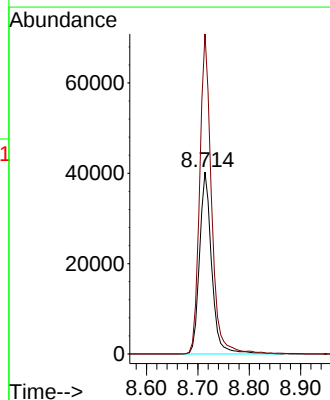
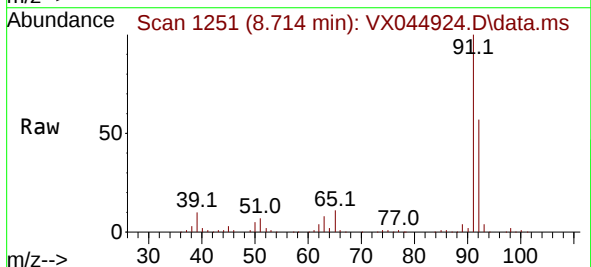
Instrument :  
MSVOA\_X  
ClientSampleId :

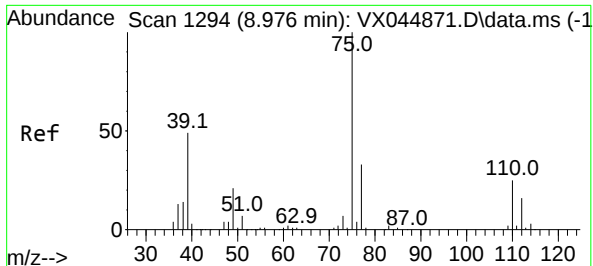
Tgt Ion: 43 Resp: 212510  
Ion Ratio Lower Upper  
43 100  
58 36.9 30.8 46.2



#52  
Toluene  
Concen: 19.378 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

Tgt Ion: 92 Resp: 66094  
Ion Ratio Lower Upper  
92 100  
91 171.6 137.4 206.2





#53

t-1,3-Dichloropropene

Concen: 17.789 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA\_X

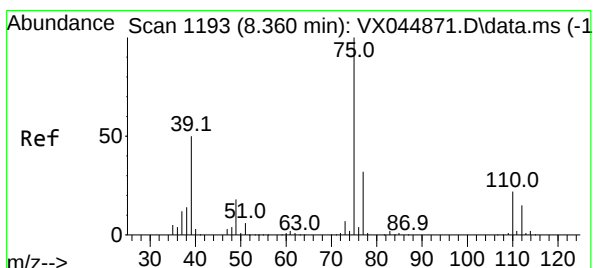
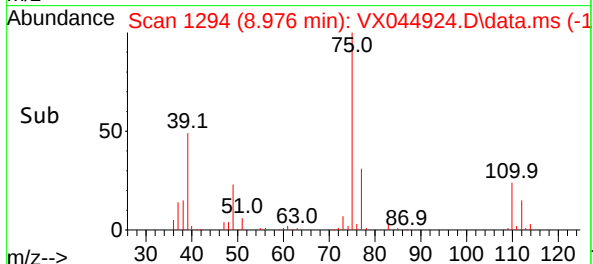
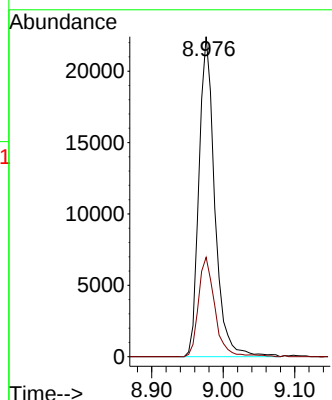
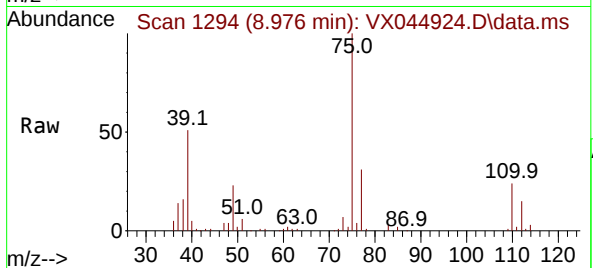
ClientSampleId :

Tgt Ion: 75 Resp: 34442

Ion Ratio Lower Upper

75 100

77 31.1 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 19.267 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

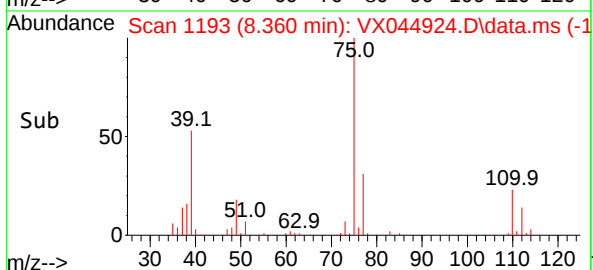
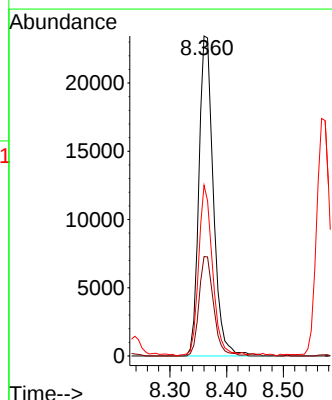
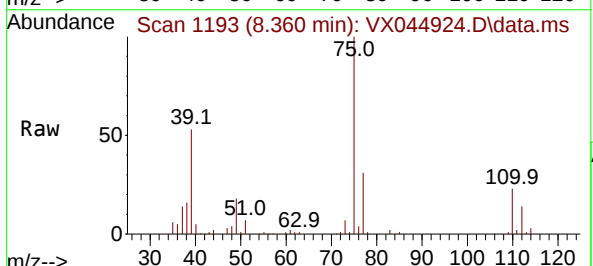
Tgt Ion: 75 Resp: 41592

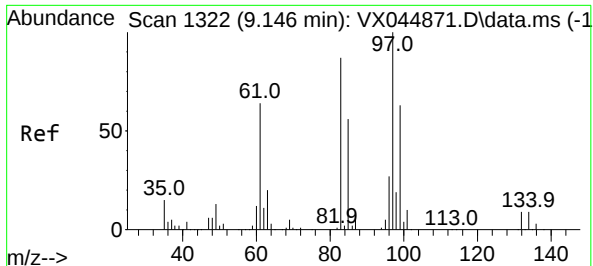
Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

39 53.0 40.0 60.0





#55

1,1,2-Trichloroethane

Concen: 20.293 ug/l

RT: 9.147 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA\_X

ClientSampleId :

Tgt Ion: 97 Resp: 26607

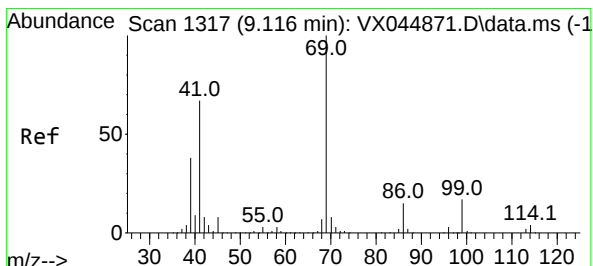
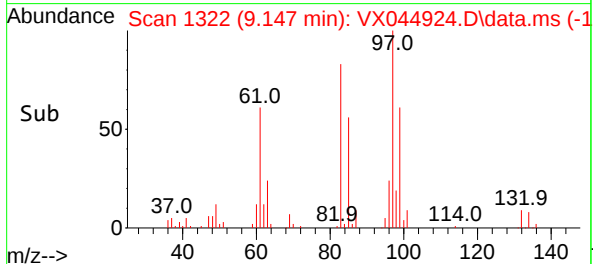
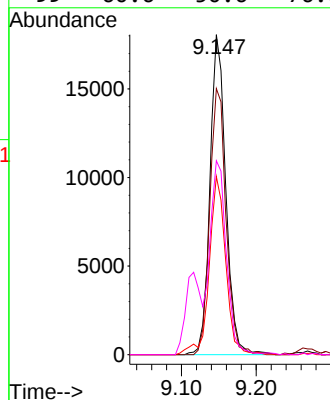
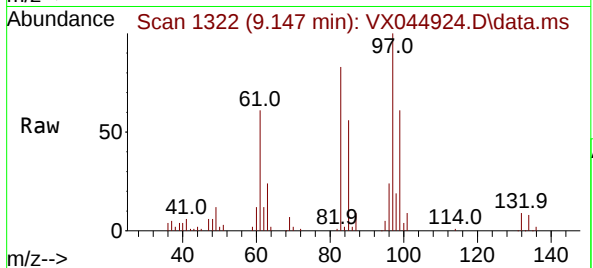
Ion Ratio Lower Upper

97 100

83 83.2 69.8 104.6

85 55.6 44.8 67.2

99 60.6 50.6 76.0



#56

Ethyl methacrylate

Concen: 19.170 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

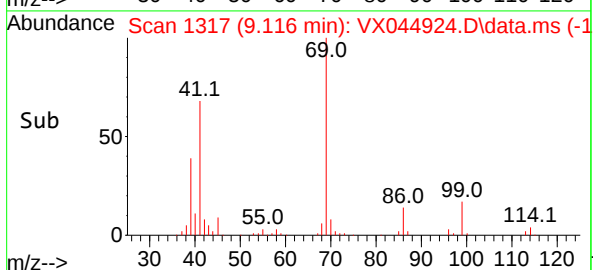
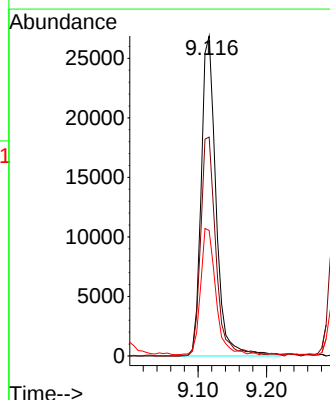
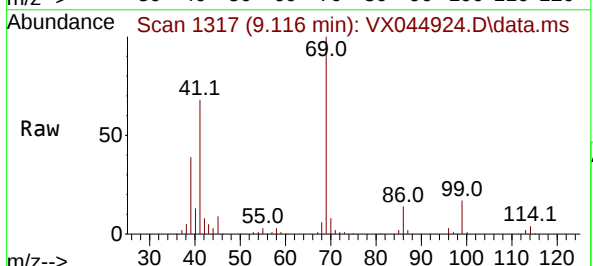
Tgt Ion: 69 Resp: 40596

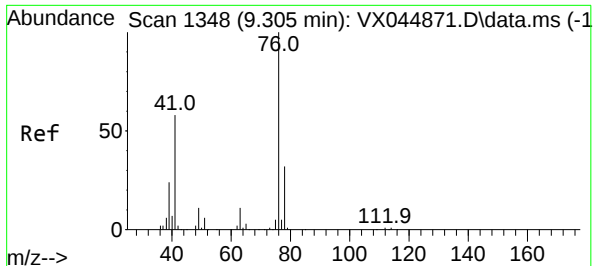
Ion Ratio Lower Upper

69 100

41 70.6 55.2 82.8

39 40.4 30.8 46.2





#57

1,3-Dichloropropane

Concen: 20.357 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA\_X

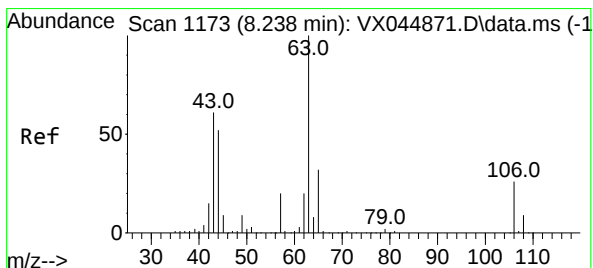
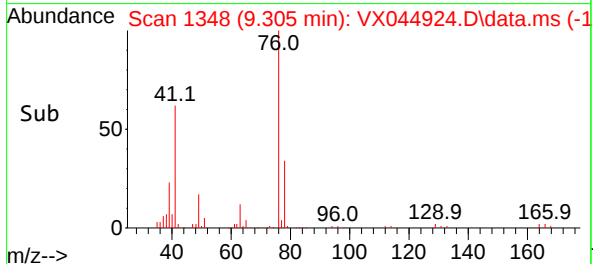
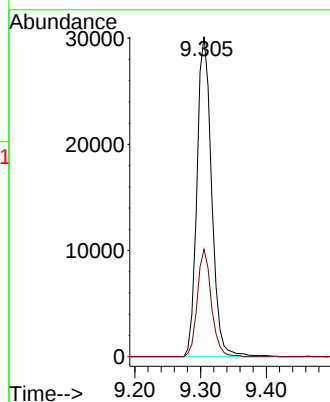
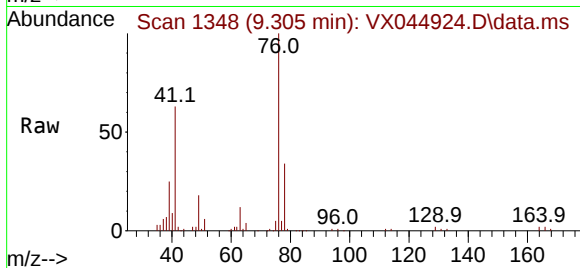
ClientSampleId :

Tgt Ion: 76 Resp: 46702

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 99.959 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044924.D

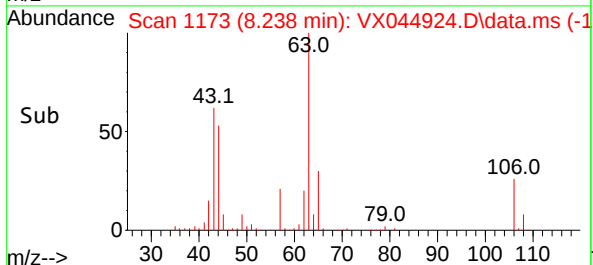
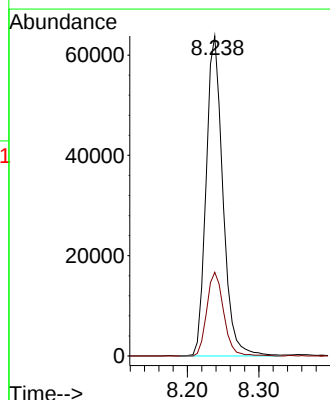
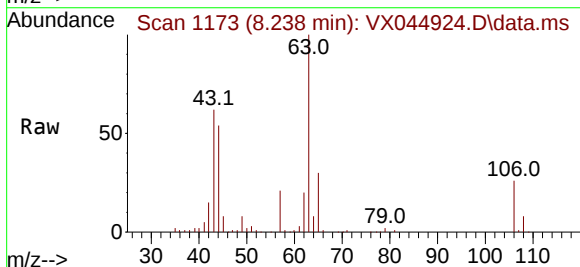
Acq: 12 Feb 2025 11:46

Tgt Ion: 63 Resp: 103937

Ion Ratio Lower Upper

63 100

106 26.4 21.3 31.9





#59

2-Hexanone

Concen: 106.078 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA\_X

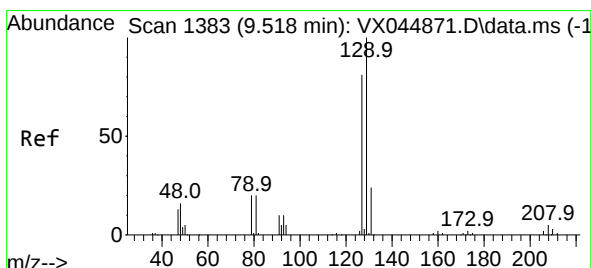
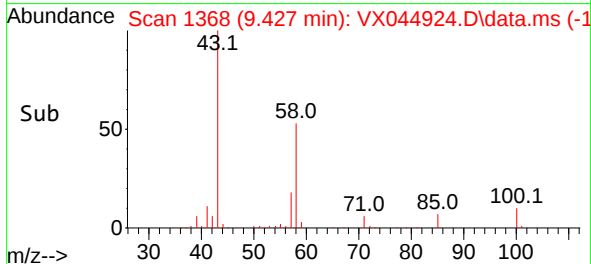
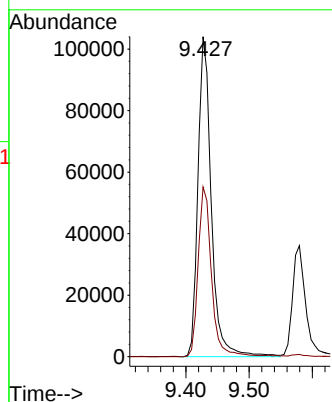
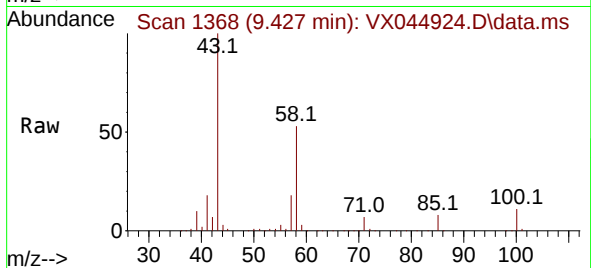
ClientSampleId :

Tgt Ion: 43 Resp: 153073

Ion Ratio Lower Upper

43 100

58 52.9 27.5 82.4



#60

Dibromochloromethane

Concen: 19.022 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX044924.D

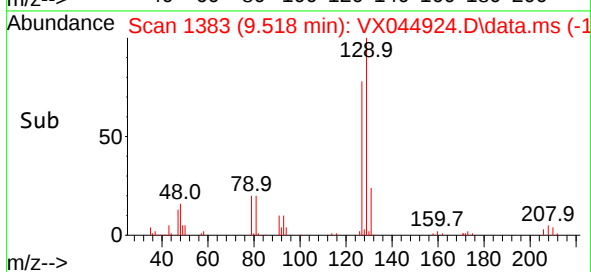
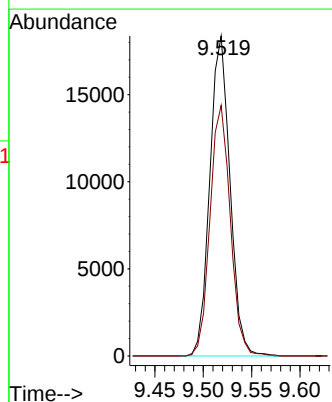
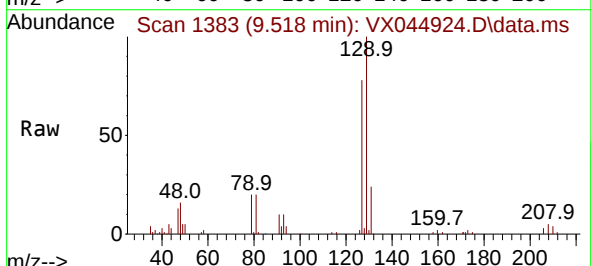
Acq: 12 Feb 2025 11:46

Tgt Ion: 129 Resp: 26674

Ion Ratio Lower Upper

129 100

127 78.8 39.1 117.3

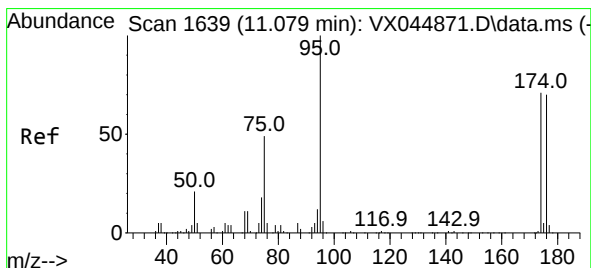
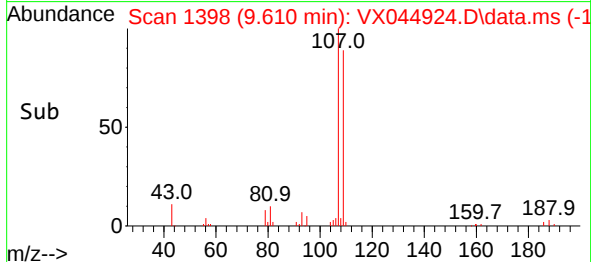
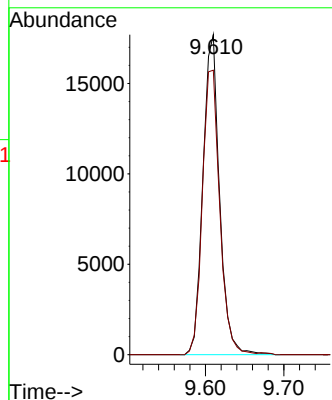
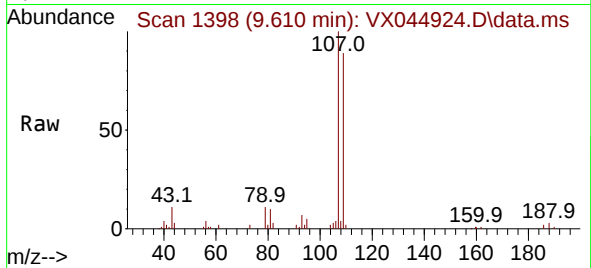




#61  
1,2-Dibromoethane  
Concen: 19.569 ug/l  
RT: 9.610 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

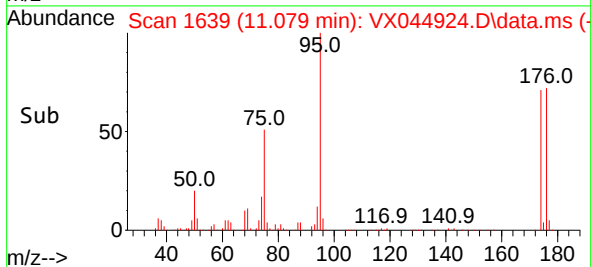
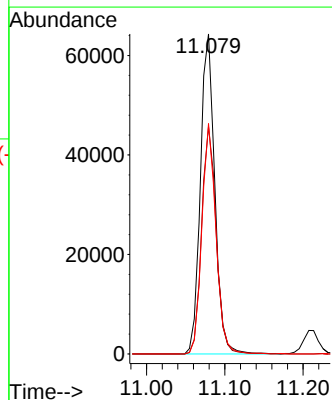
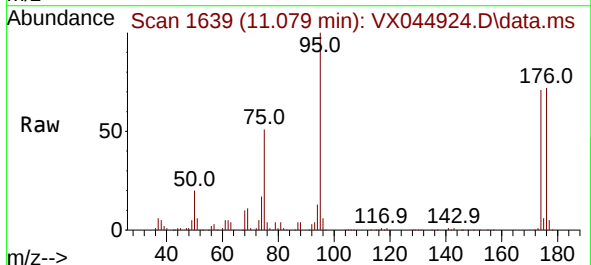
Instrument :  
MSVOA\_X  
ClientSampleId :

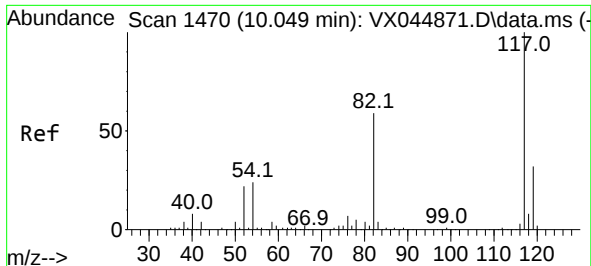
Tgt Ion:107 Resp: 26006  
Ion Ratio Lower Upper  
107 100  
109 93.3 75.9 113.9



#62  
4-Bromofluorobenzene  
Concen: 50.822 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

Tgt Ion: 95 Resp: 82362  
Ion Ratio Lower Upper  
95 100  
174 71.4 0.0 142.6  
176 70.3 0.0 141.6

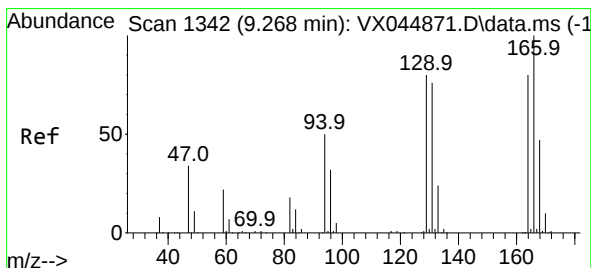
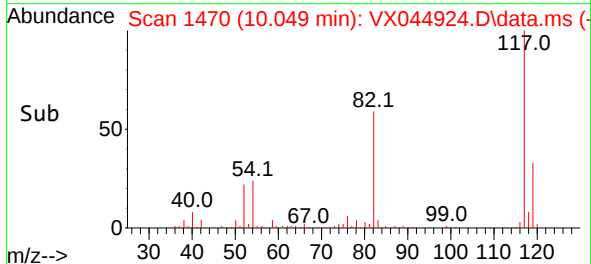
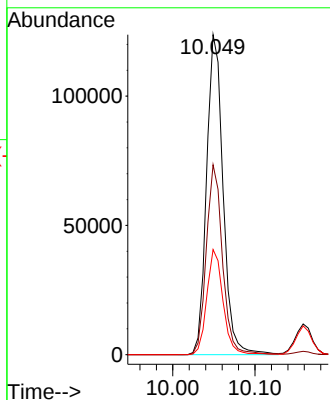
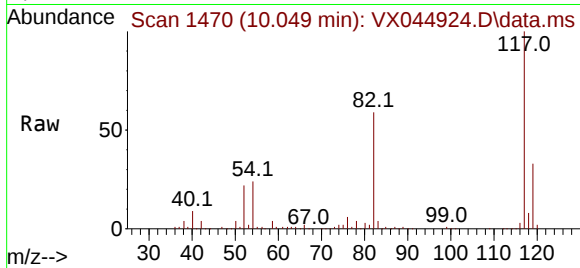




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

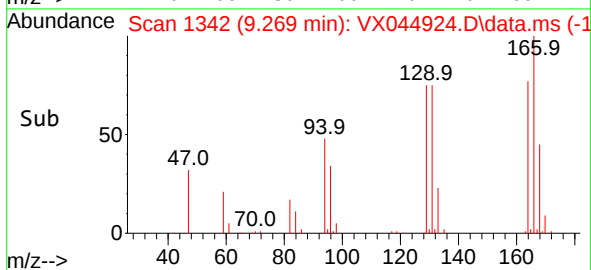
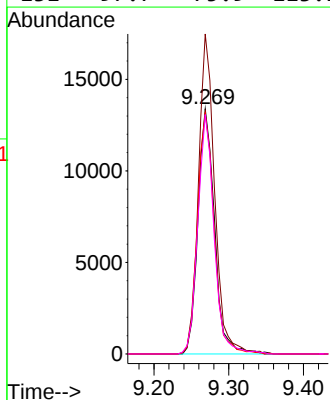
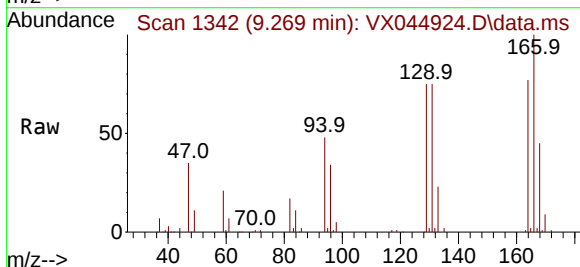
Instrument :  
MSVOA\_X  
ClientSampleId :

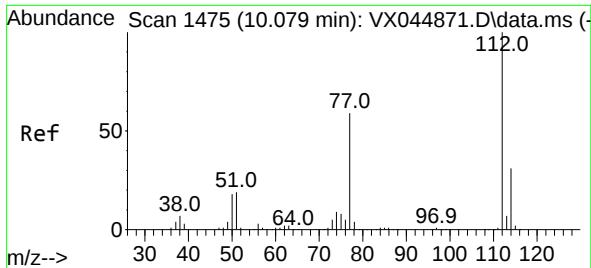
Tgt Ion:117 Resp: 172961  
Ion Ratio Lower Upper  
117 100  
82 59.4 47.5 71.3  
119 32.9 25.4 38.0



#64  
Tetrachloroethene  
Concen: 19.003 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

Tgt Ion:164 Resp: 20728  
Ion Ratio Lower Upper  
164 100  
166 130.6 100.4 150.6  
129 98.4 79.9 119.9  
131 97.7 75.9 113.9

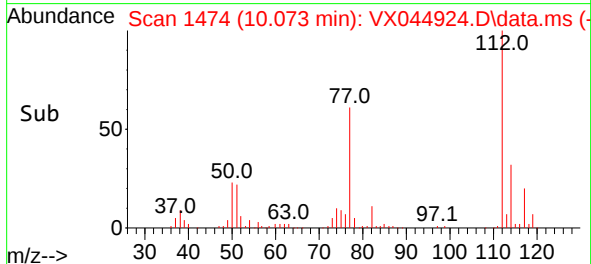
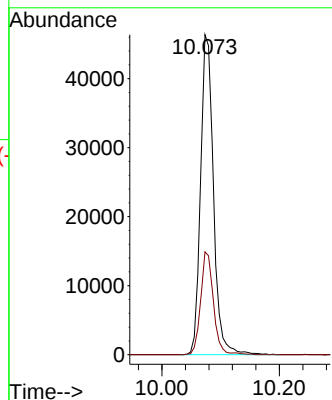
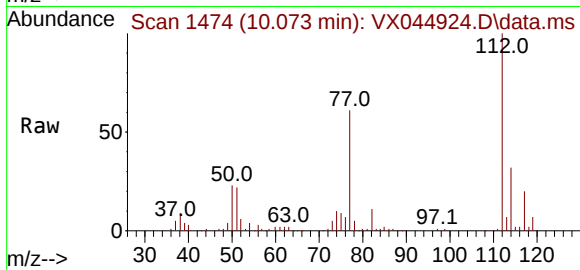




#65  
Chlorobenzene  
Concen: 19.047 ug/l  
RT: 10.073 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

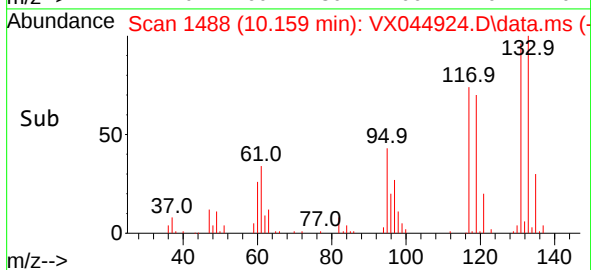
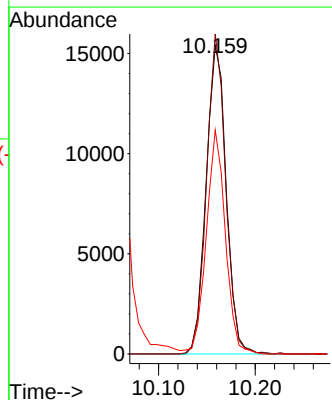
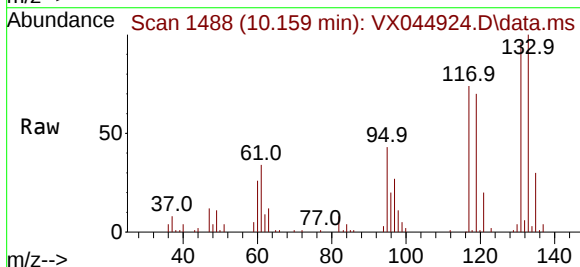
Instrument :  
MSVOA\_X  
ClientSampleId :

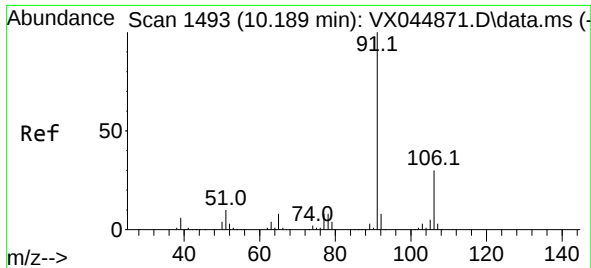
Tgt Ion:112 Resp: 70760  
Ion Ratio Lower Upper  
112 100  
114 32.2 25.0 37.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.675 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

Tgt Ion:131 Resp: 22330  
Ion Ratio Lower Upper  
131 100  
133 98.4 47.1 141.3  
119 68.7 33.6 100.6





#67

Ethyl Benzene

Concen: 19.032 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA\_X

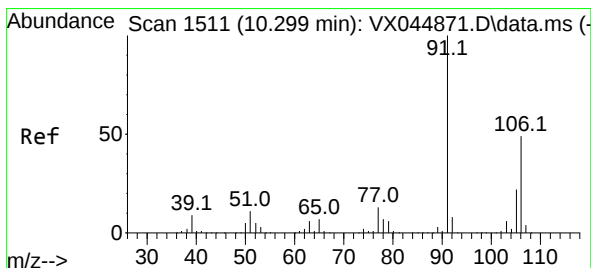
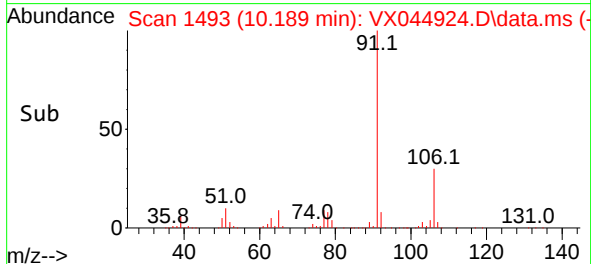
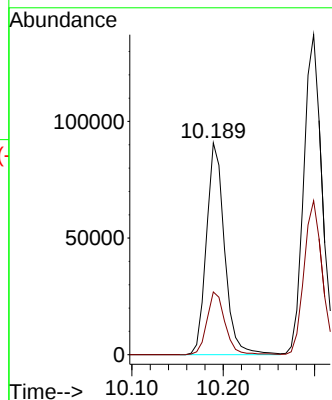
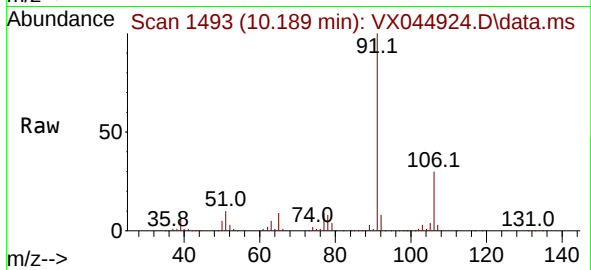
ClientSampleId :

Tgt Ion: 91 Resp: 124767

Ion Ratio Lower Upper

91 100

106 29.6 23.9 35.9



#68

m/p-Xylenes

Concen: 38.868 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX044924.D

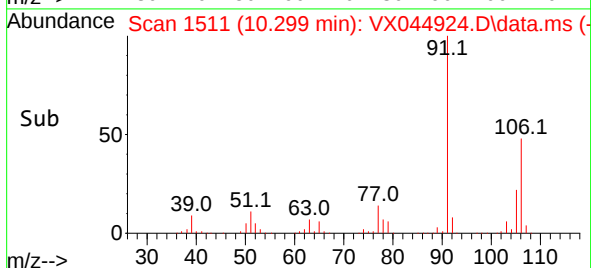
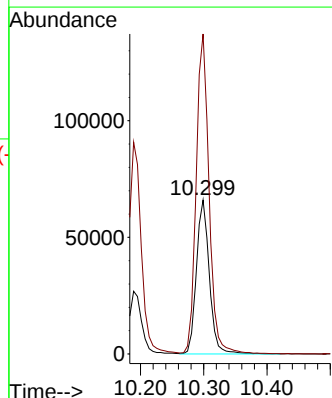
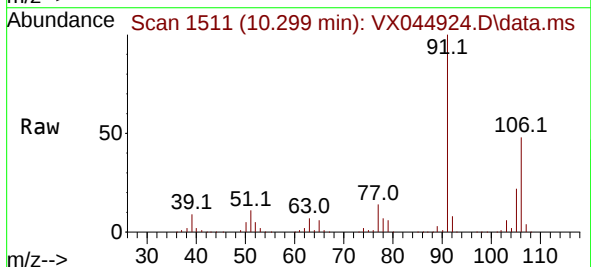
Acq: 12 Feb 2025 11:46

Tgt Ion:106 Resp: 93995

Ion Ratio Lower Upper

106 100

91 206.9 164.3 246.5

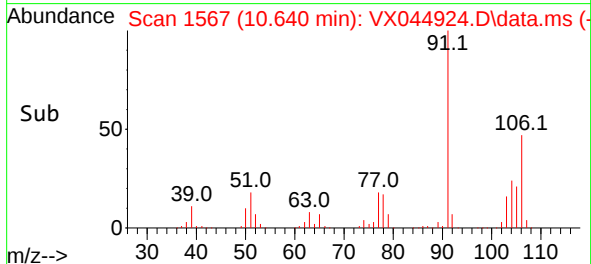
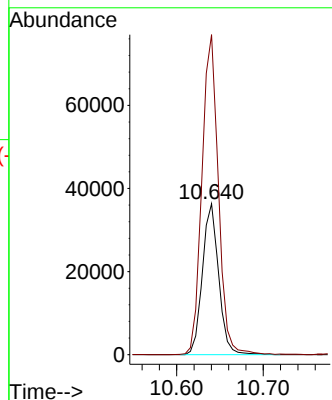
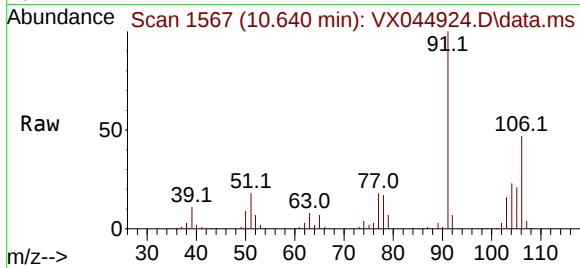




#69  
o-Xylene  
Concen: 19.524 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

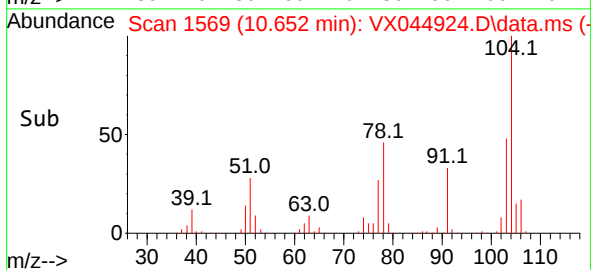
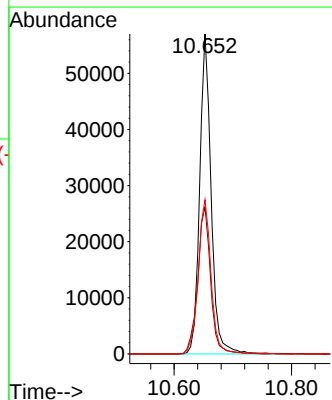
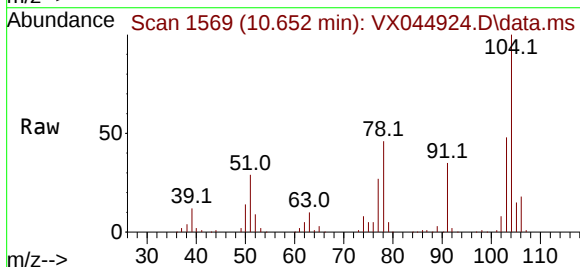
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:106 Resp: 47375  
Ion Ratio Lower Upper  
106 100  
91 214.9 108.5 325.5



#70  
Styrene  
Concen: 19.743 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

Tgt Ion:104 Resp: 77185  
Ion Ratio Lower Upper  
104 100  
78 51.9 40.5 60.7  
103 53.8 43.6 65.4





#71

Bromoform

Concen: 19.365 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA\_X

ClientSampleId :

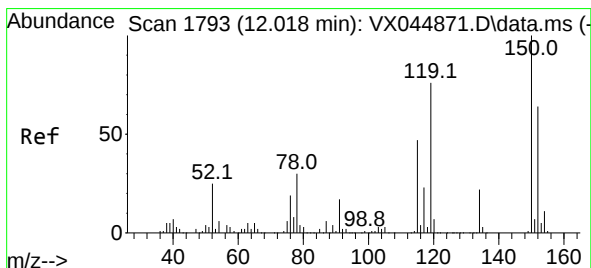
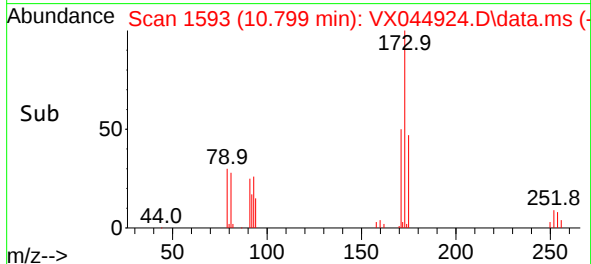
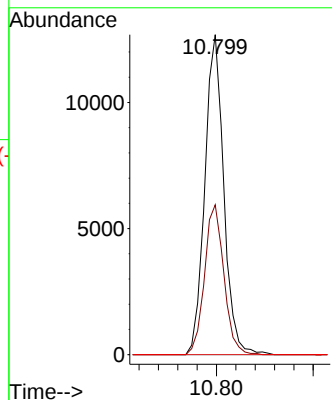
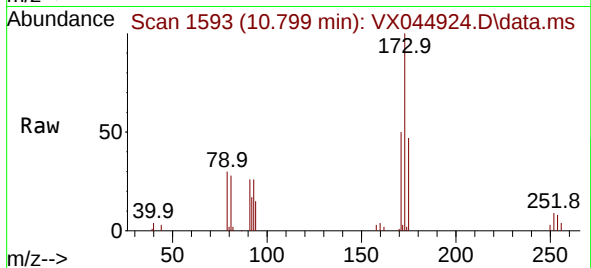
Tgt Ion:173 Resp: 17281

Ion Ratio Lower Upper

173 100

175 47.9 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: VX044924.D

Acq: 12 Feb 2025 11:46

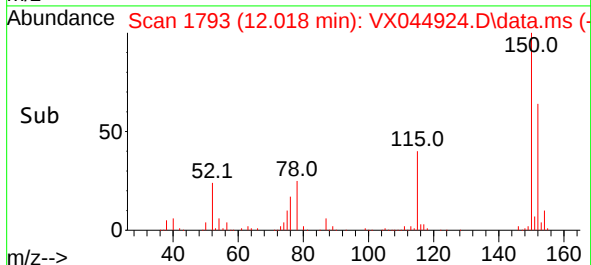
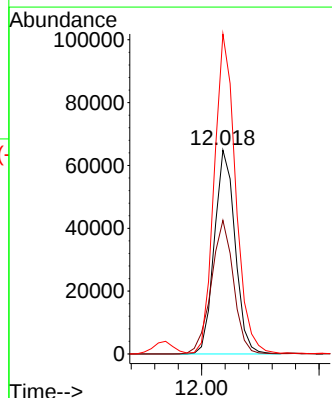
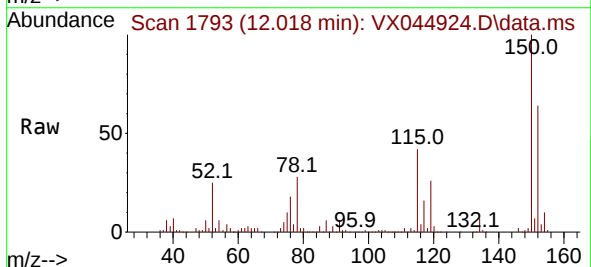
Tgt Ion:152 Resp: 79611

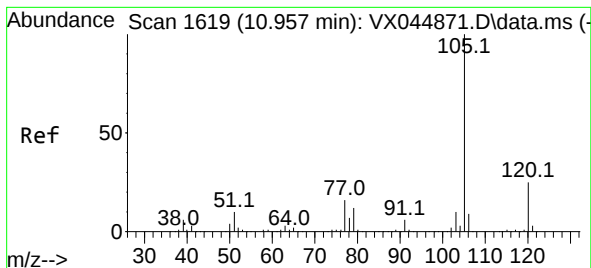
Ion Ratio Lower Upper

152 100

115 70.2 43.4 130.1

150 161.8 0.0 350.4





#73

Isopropylbenzene

Concen: 18.671 ug/l

RT: 10.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA\_X

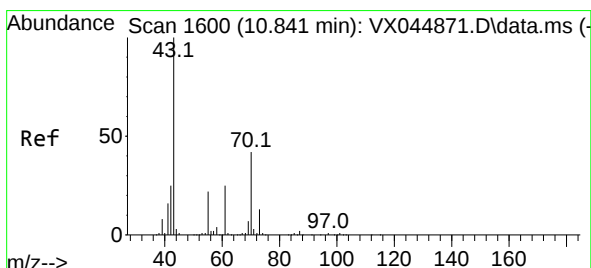
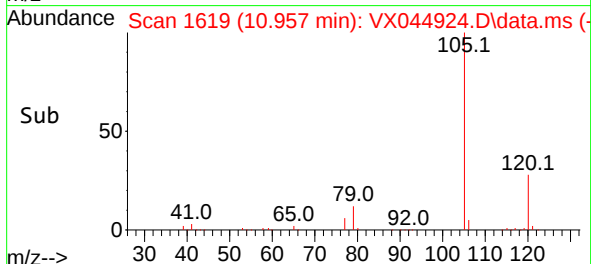
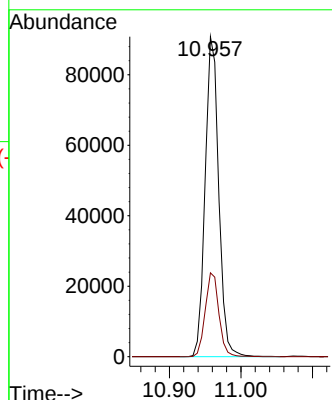
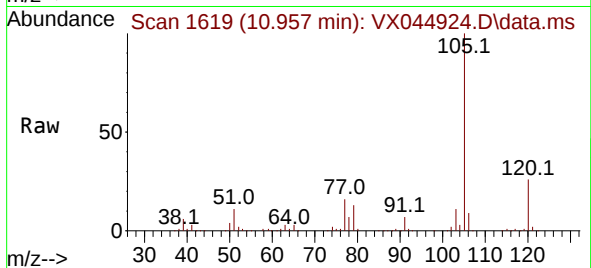
ClientSampleId :

Tgt Ion:105 Resp: 119685

Ion Ratio Lower Upper

105 100

120 26.4 13.2 39.5



#74

N-ethyl acetate

Concen: 18.396 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Tgt Ion: 43 Resp: 53361

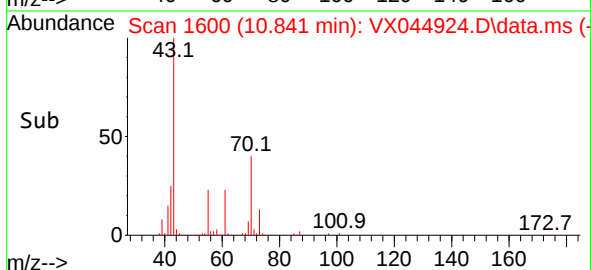
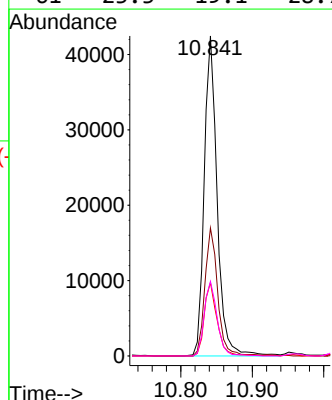
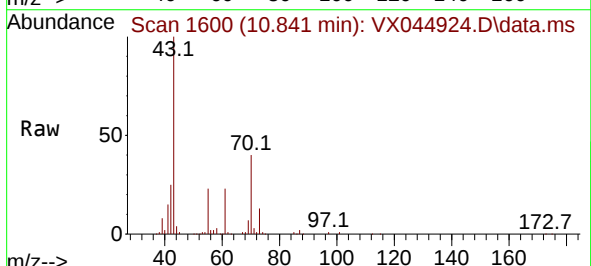
Ion Ratio Lower Upper

43 100

70 40.2 33.7 50.5

55 22.7 18.6 27.8

61 23.3 19.1 28.7





#75

1,1,2,2-Tetrachloroethane

Concen: 18.190 ug/l

RT: 11.207 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA\_X

ClientSampleId :

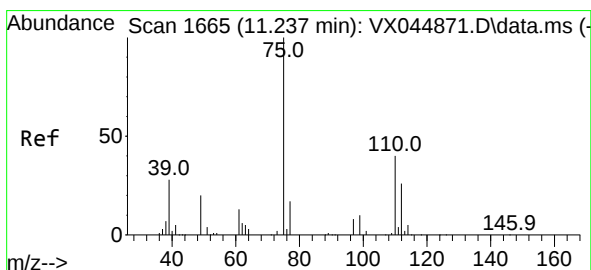
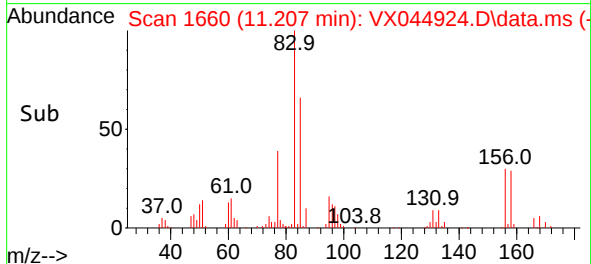
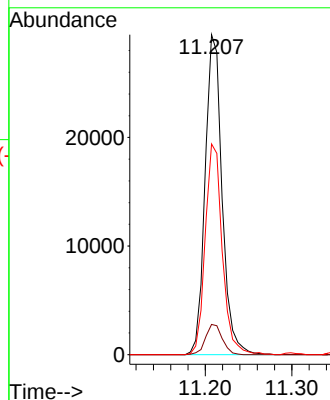
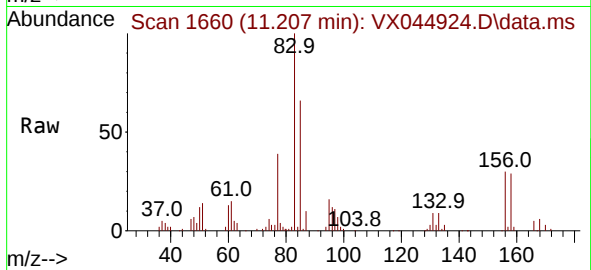
Tgt Ion: 83 Resp: 40067

Ion Ratio Lower Upper

83 100

131 9.3 4.5 13.5

85 66.2 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 23.127 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX044924.D

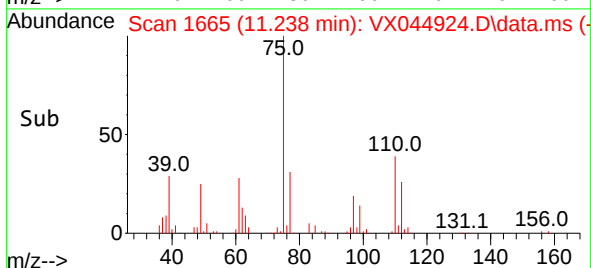
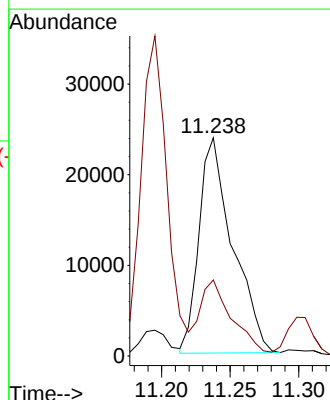
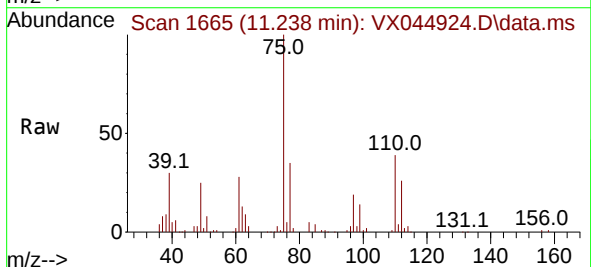
Acq: 12 Feb 2025 11:46

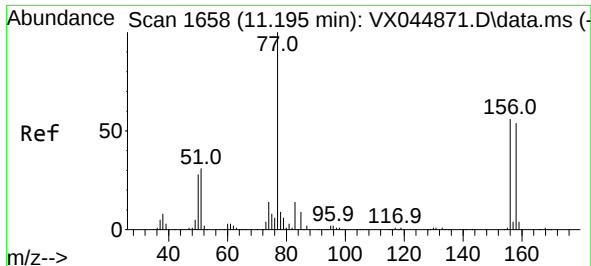
Tgt Ion: 75 Resp: 40821

Ion Ratio Lower Upper

75 100

77 34.1 21.9 65.7

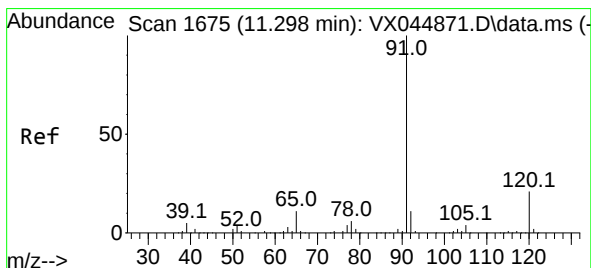
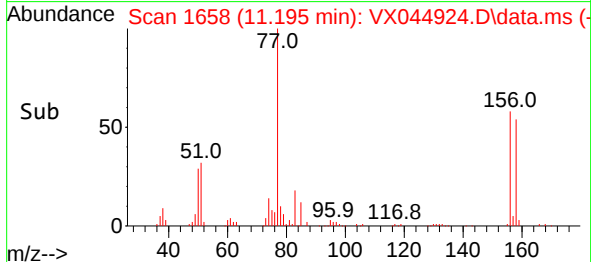
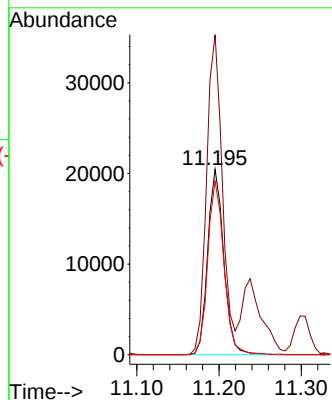
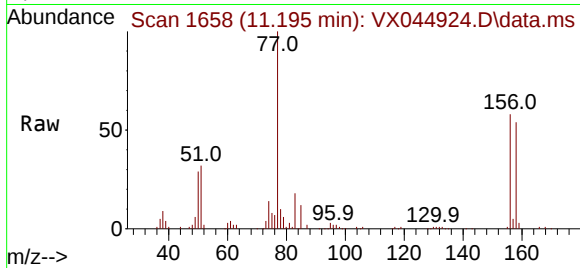




#77  
Bromobenzene  
Concen: 19.015 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

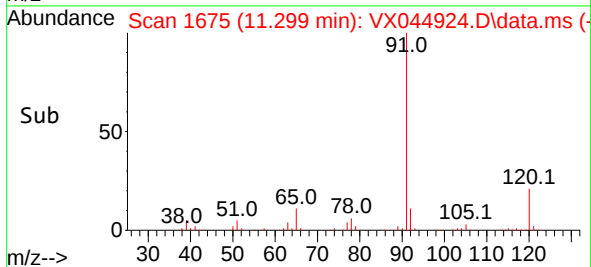
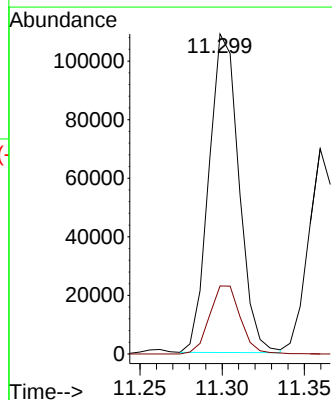
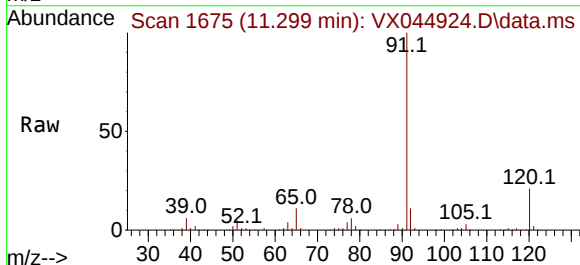
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:156 Resp: 27635  
Ion Ratio Lower Upper  
156 100  
77 170.3 88.4 265.3  
158 94.5 48.4 145.2



#78  
n-propylbenzene  
Concen: 18.758 ug/l  
RT: 11.299 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

Tgt Ion: 91 Resp: 138789  
Ion Ratio Lower Upper  
91 100  
120 21.9 11.1 33.3

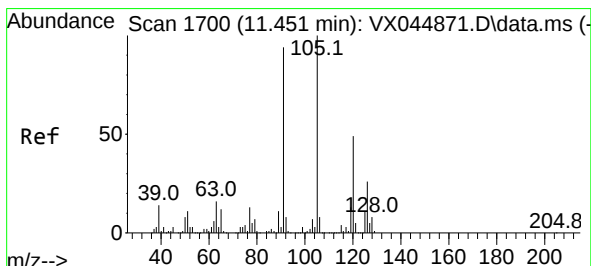
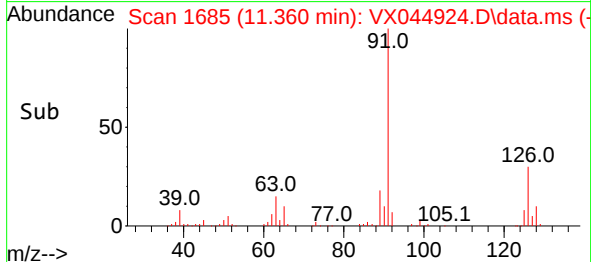
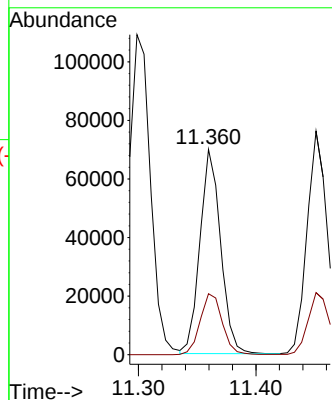
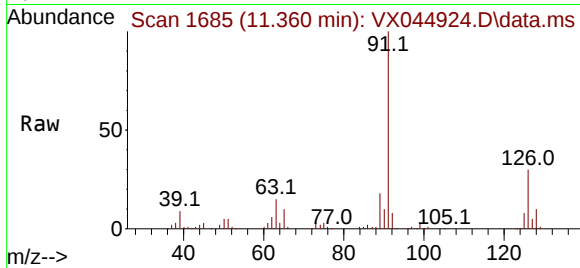




#79  
2-Chlorotoluene  
Concen: 18.770 ug/l  
RT: 11.360 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

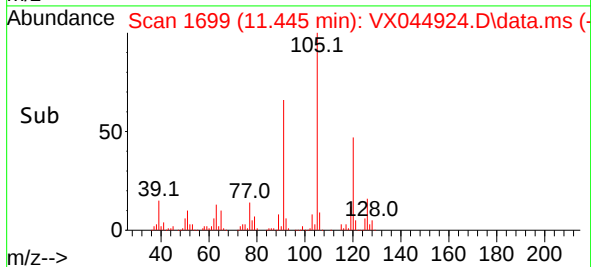
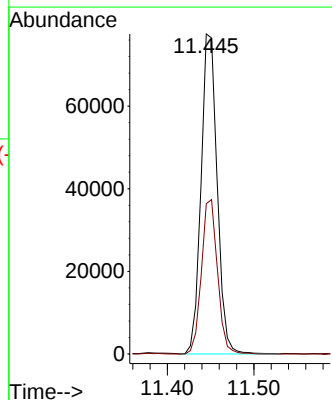
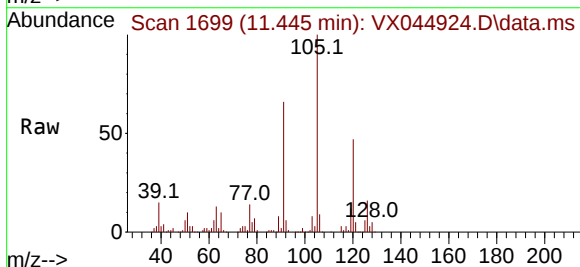
Instrument :  
MSVOA\_X  
ClientSampleId :

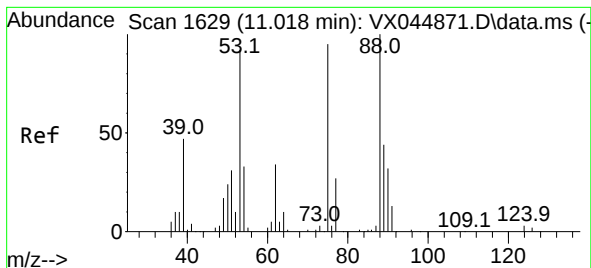
Tgt Ion: 91 Resp: 85355  
Ion Ratio Lower Upper  
91 100  
126 32.0 16.2 48.6



#80  
1,3,5-Trimethylbenzene  
Concen: 19.305 ug/l  
RT: 11.445 min Scan# 1699  
Delta R.T. -0.006 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

Tgt Ion: 105 Resp: 100422  
Ion Ratio Lower Upper  
105 100  
120 47.9 24.0 72.0

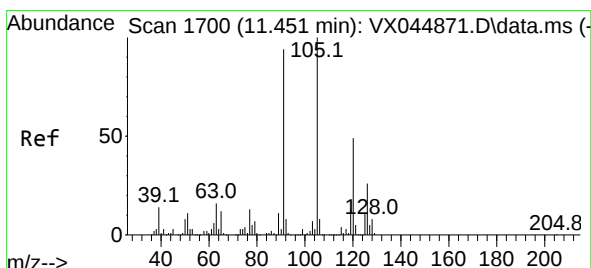
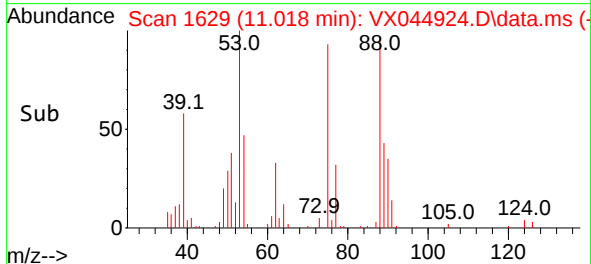
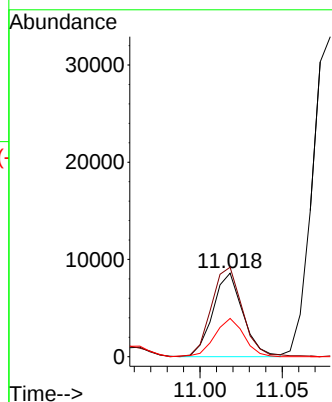
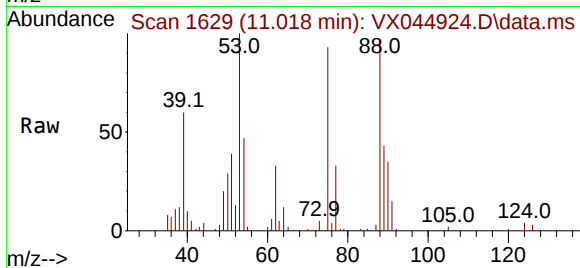




#81  
trans-1,4-Dichloro-2-butene  
Concen: 15.935 ug/l  
RT: 11.018 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

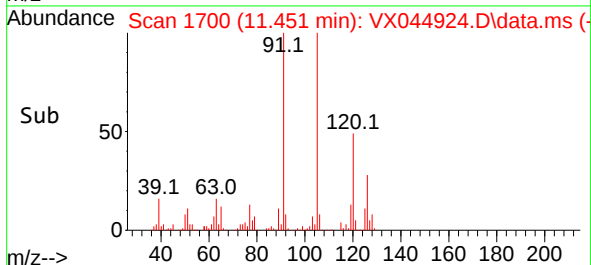
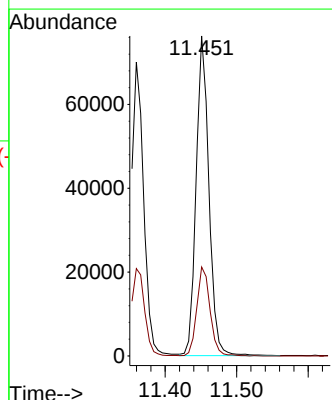
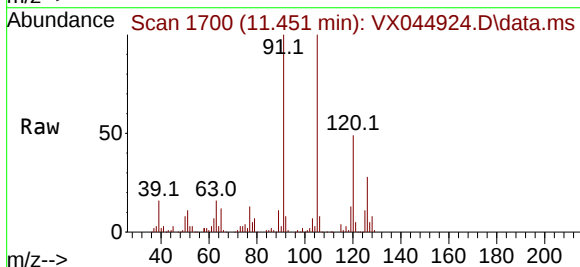
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 75 Resp: 10934  
Ion Ratio Lower Upper  
75 100  
53 111.0 78.0 117.0  
89 44.5 36.6 54.8



#82  
4-Chlorotoluene  
Concen: 18.774 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

Tgt Ion: 91 Resp: 94450  
Ion Ratio Lower Upper  
91 100  
126 28.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.884 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA\_X

ClientSampleId :

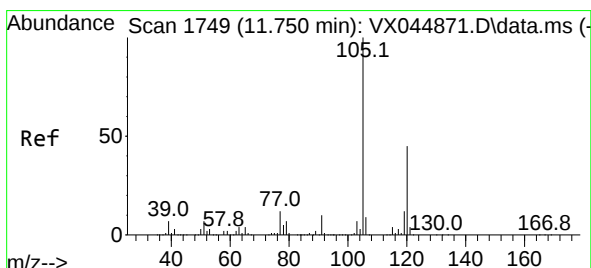
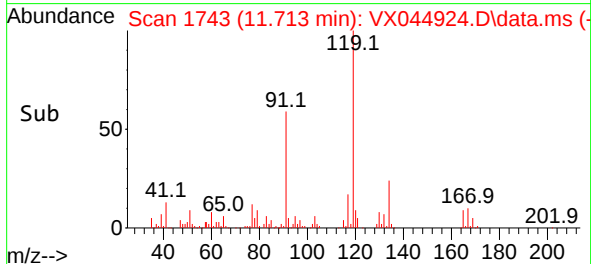
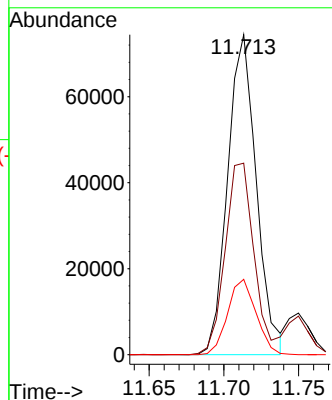
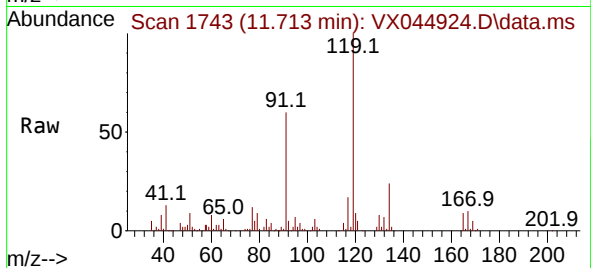
Tgt Ion:119 Resp: 99375

Ion Ratio Lower Upper

119 100

91 59.7 29.1 87.4

134 23.3 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 19.251 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX044924.D

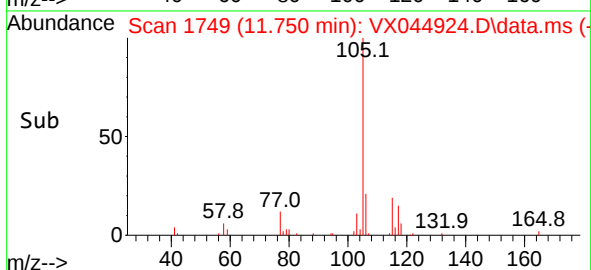
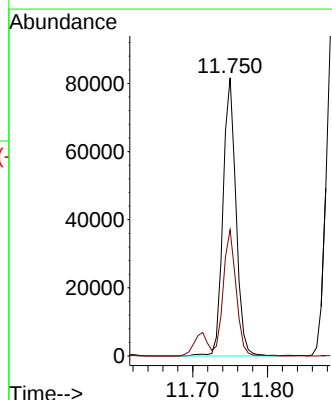
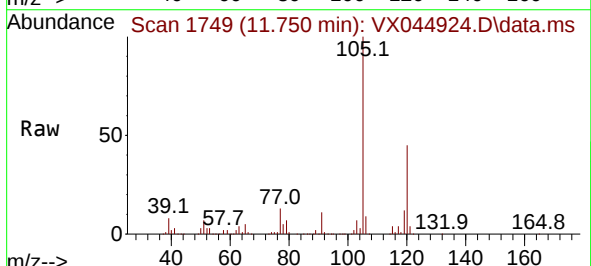
Acq: 12 Feb 2025 11:46

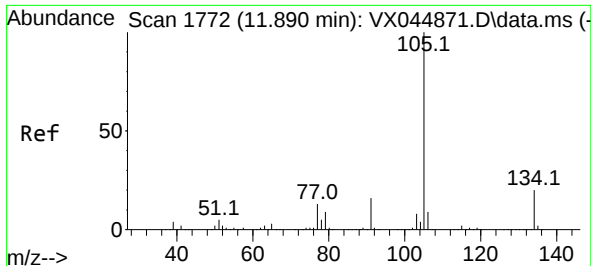
Tgt Ion:105 Resp: 98836

Ion Ratio Lower Upper

105 100

120 44.9 22.4 67.0

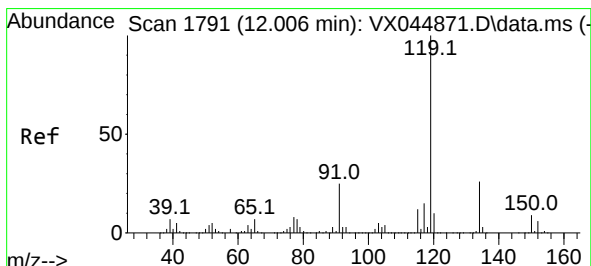
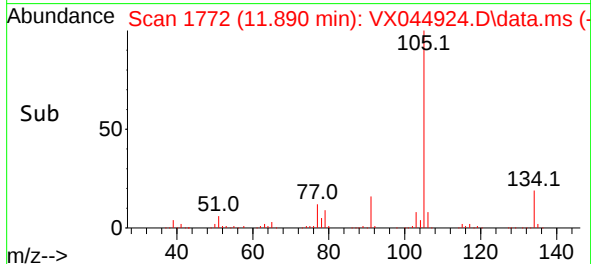
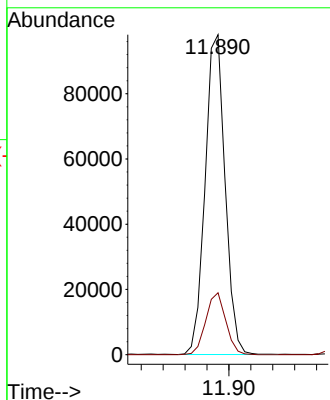
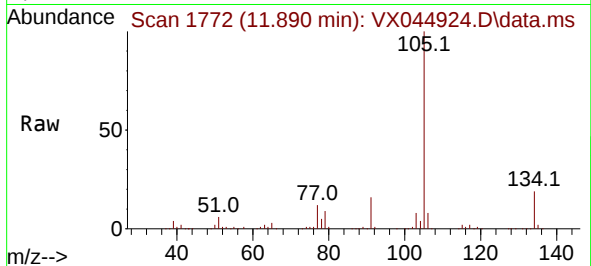




#85  
 sec-Butylbenzene  
 Concen: 18.980 ug/l  
 RT: 11.890 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX044924.D  
 Acq: 12 Feb 2025 11:46

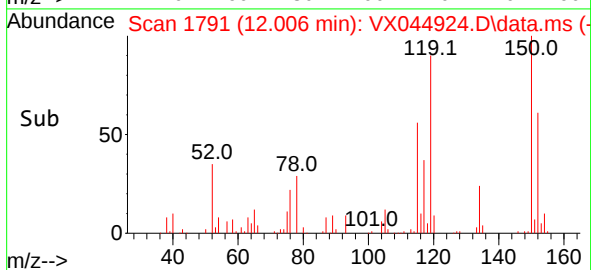
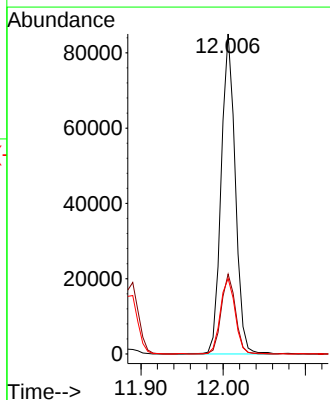
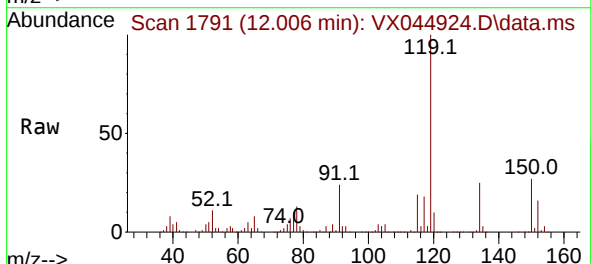
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion:105 Resp: 123683  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 9.8 29.3



#86  
 p-Isopropyltoluene  
 Concen: 19.325 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX044924.D  
 Acq: 12 Feb 2025 11:46

Tgt Ion:119 Resp: 101272  
 Ion Ratio Lower Upper  
 119 100  
 134 25.0 13.0 38.9  
 91 24.8 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.265 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA\_X

ClientSampleId :

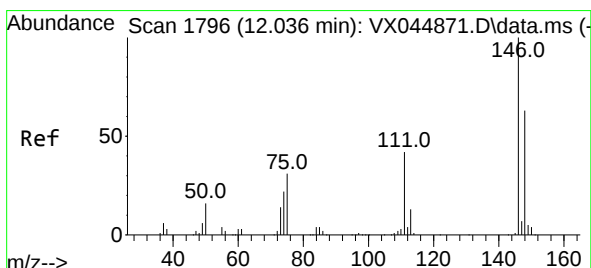
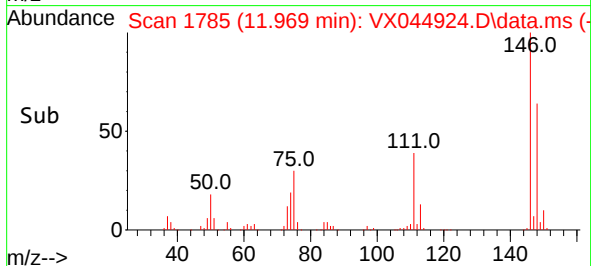
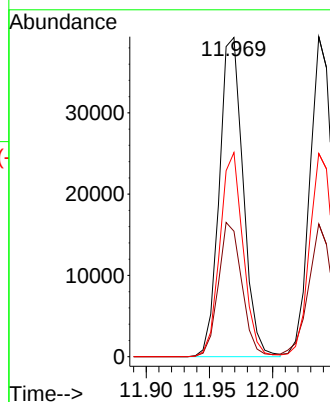
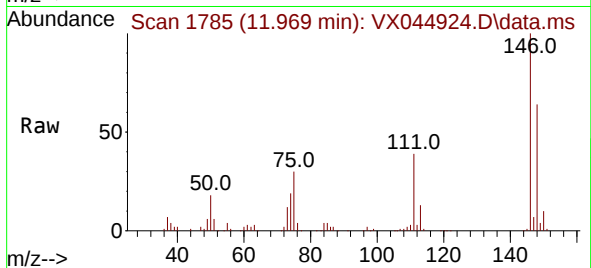
Tgt Ion:146 Resp: 51486

Ion Ratio Lower Upper

146 100

111 41.3 21.2 63.6

148 62.3 32.5 97.5



#88

1,4-Dichlorobenzene

Concen: 18.476 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

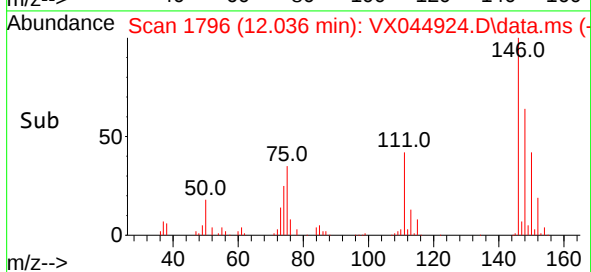
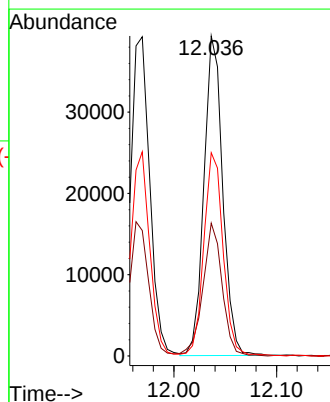
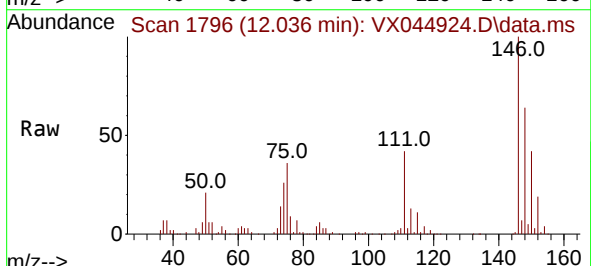
Tgt Ion:146 Resp: 49926

Ion Ratio Lower Upper

146 100

111 42.9 20.4 61.3

148 65.6 32.0 96.0

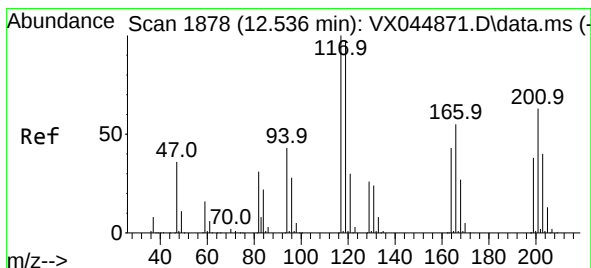
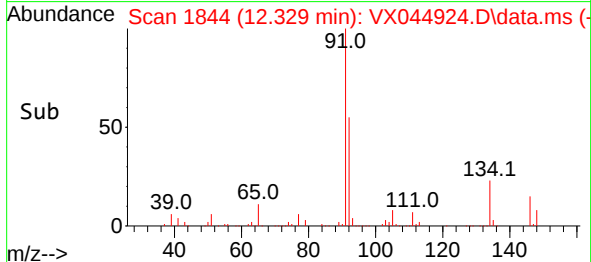
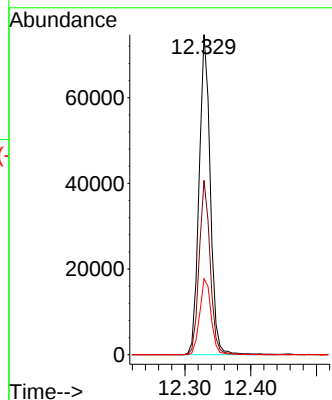
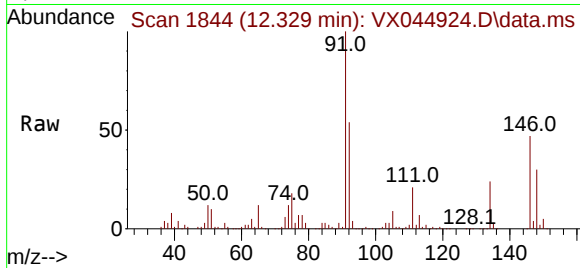




#89  
n-Butylbenzene  
Concen: 19.025 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

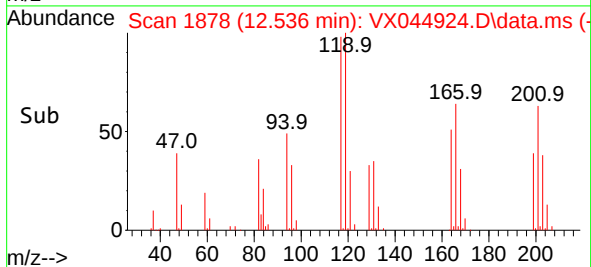
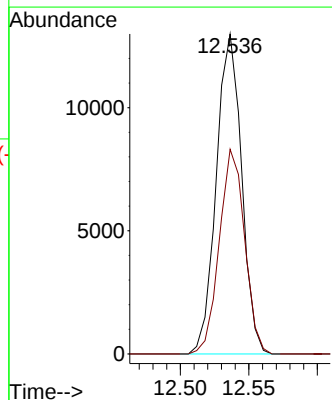
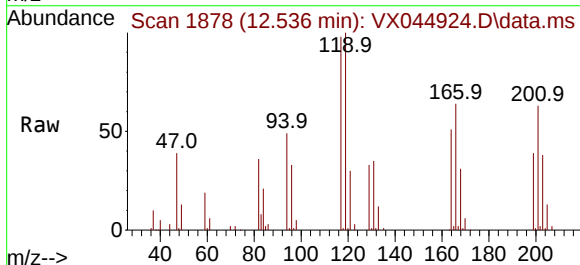
Instrument :  
MSVOA\_X  
ClientSampleId :

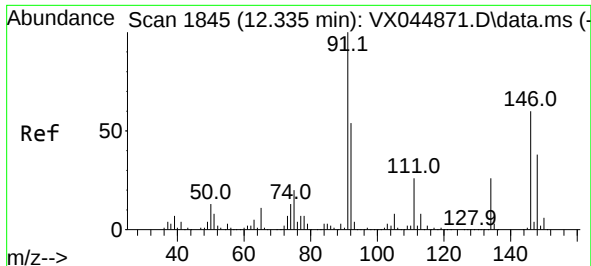
Tgt Ion: 91 Resp: 88204  
Ion Ratio Lower Upper  
91 100  
92 53.5 27.2 81.6  
134 24.4 12.1 36.3



#90  
Hexachloroethane  
Concen: 16.999 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

Tgt Ion: 117 Resp: 16680  
Ion Ratio Lower Upper  
117 100  
201 64.0 32.5 97.5

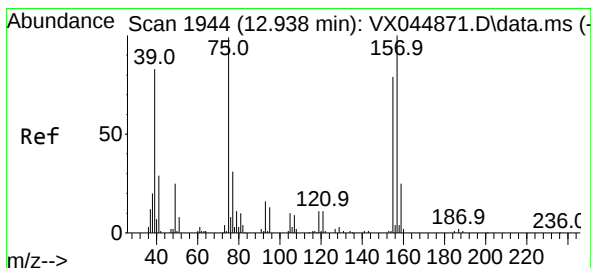
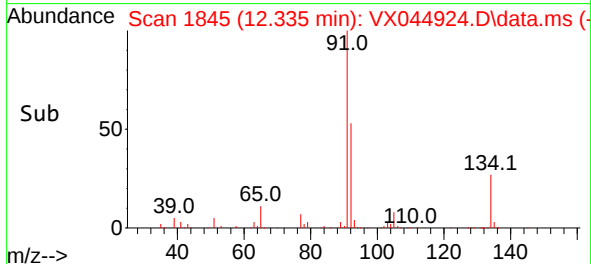
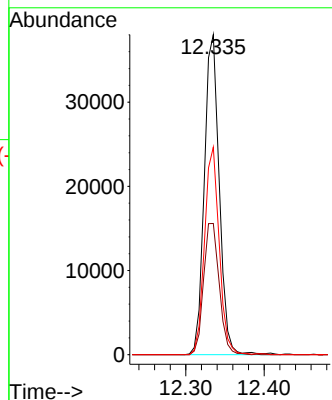
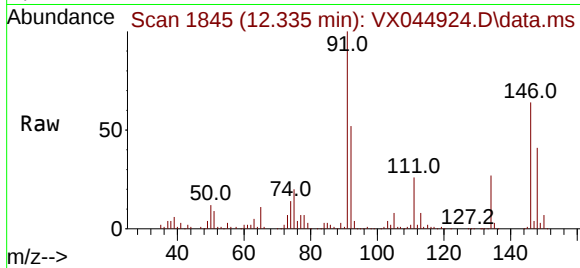




#91  
1,2-Dichlorobenzene  
Concen: 19.114 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

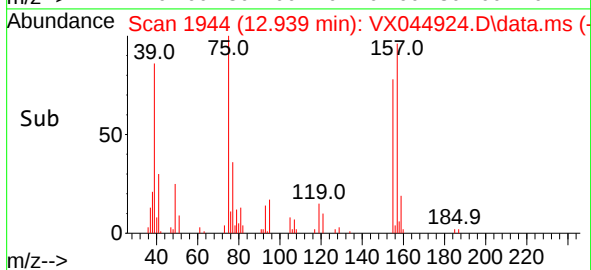
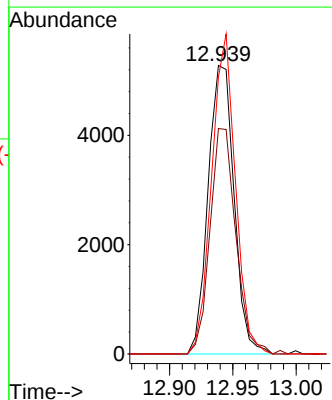
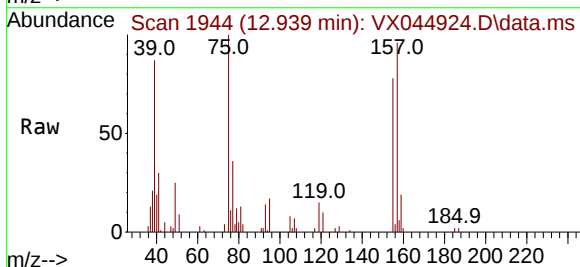
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:146 Resp: 50206  
Ion Ratio Lower Upper  
146 100  
111 43.1 21.8 65.4  
148 63.7 31.9 95.9



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.713 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

Tgt Ion: 75 Resp: 7523  
Ion Ratio Lower Upper  
75 100  
155 78.1 40.5 121.4  
157 101.7 51.4 154.3

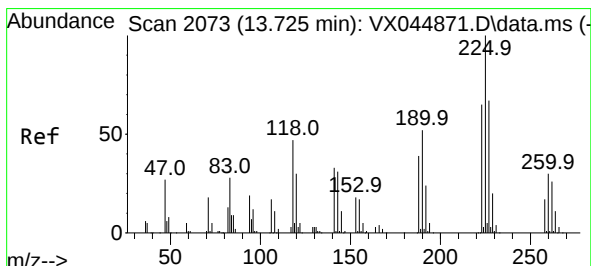
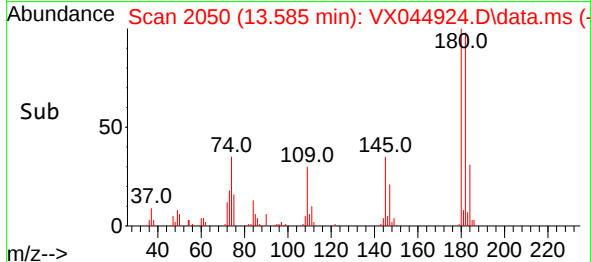
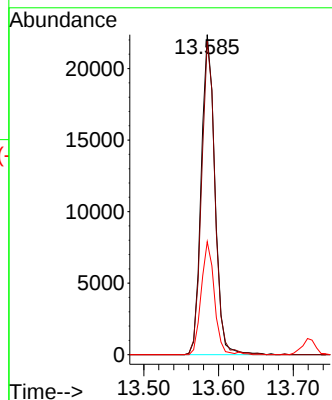
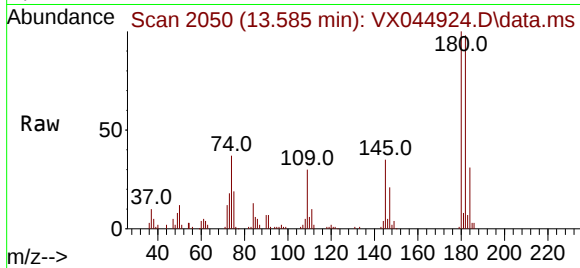




#93  
1,2,4-Trichlorobenzene  
Concen: 17.801 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. 0.000 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

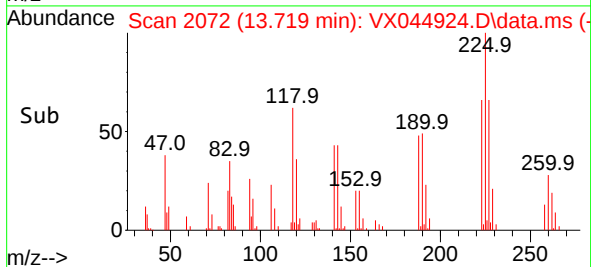
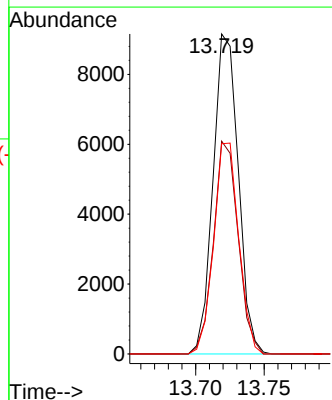
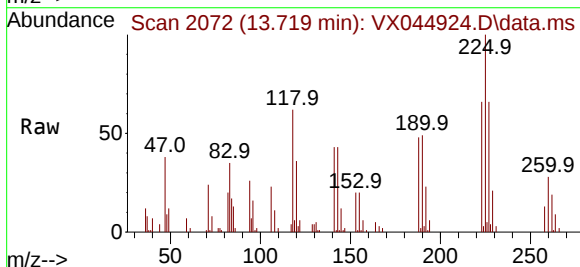
Instrument :  
MSVOA\_X  
ClientSampleId :

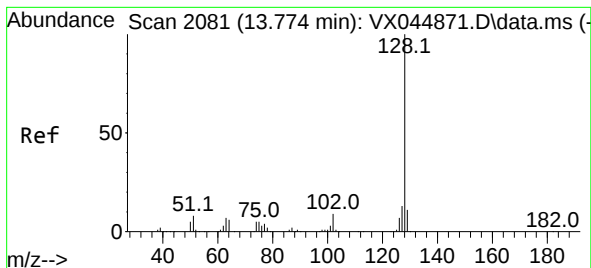
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.5  | 47.6  | 142.8 |
| 145     | 33.8  | 16.4  | 49.1  |



#94  
Hexachlorobutadiene  
Concen: 18.521 ug/l  
RT: 13.719 min Scan# 2072  
Delta R.T. -0.006 min  
Lab File: VX044924.D  
Acq: 12 Feb 2025 11:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 65.2  | 31.4  | 94.2  |
| 227     | 65.7  | 32.3  | 96.8  |





#95

Naphthalene

Concen: 18.642 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Instrument :

MSVOA\_X

ClientSampleId :

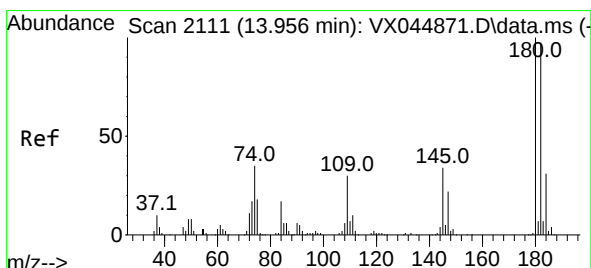
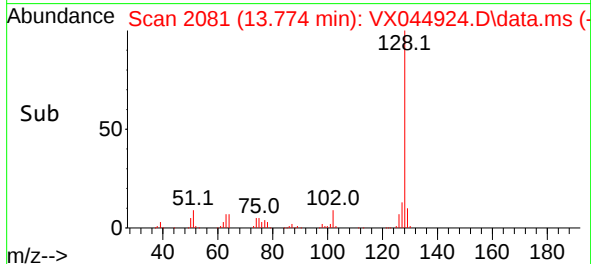
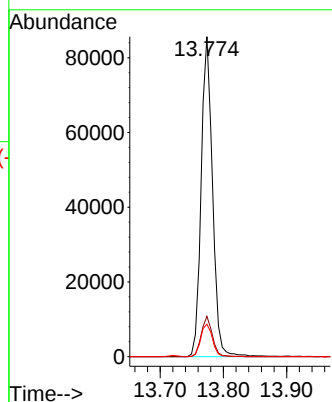
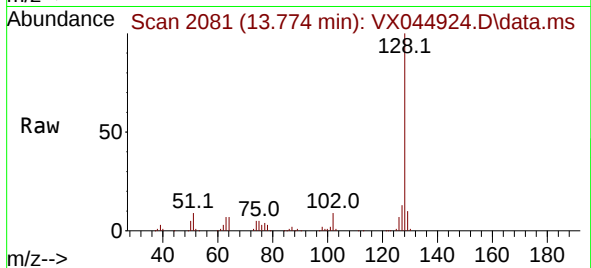
Tgt Ion:128 Resp: 107107

Ion Ratio Lower Upper

128 100

127 12.4 10.1 15.1

129 10.6 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 18.455 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX044924.D

Acq: 12 Feb 2025 11:46

Tgt Ion:180 Resp: 29556

Ion Ratio Lower Upper

180 100

182 96.2 47.9 143.6

145 33.8 17.1 51.3

