

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX022525\  
 Data File : VX045029.D  
 Acq On : 25 Feb 2025 10:00  
 Operator : JC/MD  
 Sample : VSTDC0050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDC0050

Quant Time: Feb 26 03:11:58 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  | 110252   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.751  | 114  | 188741   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.049 | 117  | 166334   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152  | 76720    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.946  | 65    | 81234    | 50.334   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 100.660% |      |
| 35) Dibromofluoromethane    | 5.379  | 113   | 65753    | 53.583   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 107.160% |      |
| 50) Toluene-d8              | 8.641  | 98    | 233128   | 50.240   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 100.480% |      |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 84075    | 53.745   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | = 107.480% |      |

|                              |       |     |        |         |        |     |
|------------------------------|-------|-----|--------|---------|--------|-----|
| Target Compounds             |       |     |        |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 74727  | 48.325  | ug/l   | 100 |
| 3) Chloromethane             | 1.301 | 50  | 82134  | 43.641  | ug/l   | 99  |
| 4) Vinyl Chloride            | 1.374 | 62  | 80701  | 44.262  | ug/l   | 100 |
| 5) Bromomethane              | 1.593 | 94  | 27748  | 50.858  | ug/l   | 89  |
| 6) Chloroethane              | 1.660 | 64  | 38111  | 54.935  | ug/l   | 99  |
| 7) Trichlorofluoromethane    | 1.868 | 101 | 113846 | 49.375  | ug/l   | 98  |
| 8) Diethyl Ether             | 2.130 | 74  | 41033  | 49.070  | ug/l   | 98  |
| 9) 1,1,2-Trichlorotrifluo... | 2.313 | 101 | 68044  | 48.843  | ug/l   | 98  |
| 10) Methyl Iodide            | 2.441 | 142 | 66987  | 37.102  | ug/l   | 99  |
| 11) Tert butyl alcohol       | 2.983 | 59  | 72655  | 242.666 | ug/l   | 100 |
| 12) 1,1-Dichloroethene       | 2.307 | 96  | 65333  | 45.975  | ug/l   | 97  |
| 13) Acrolein                 | 2.233 | 56  | 42659  | 138.096 | ug/l   | 98  |
| 14) Allyl chloride           | 2.654 | 41  | 122413 | 47.664  | ug/l   | 98  |
| 15) Acrylonitrile            | 3.062 | 53  | 212123 | 265.353 | ug/l   | 99  |
| 16) Acetone                  | 2.380 | 43  | 200478 | 308.999 | ug/l   | 96  |
| 17) Carbon Disulfide         | 2.502 | 76  | 160258 | 41.125  | ug/l   | 100 |
| 18) Methyl Acetate           | 2.703 | 43  | 120447 | 58.830  | ug/l   | 98  |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 217452 | 48.094  | ug/l   | 99  |
| 20) Methylene Chloride       | 2.782 | 84  | 74184  | 46.681  | ug/l   | 99  |
| 21) trans-1,2-Dichloroethene | 3.081 | 96  | 64190  | 45.895  | ug/l   | 94  |
| 22) Diisopropyl ether        | 3.757 | 45  | 243471 | 50.110  | ug/l   | 99  |
| 23) Vinyl Acetate            | 3.715 | 43  | 981588 | 247.805 | ug/l   | 99  |
| 24) 1,1-Dichloroethane       | 3.599 | 63  | 131695 | 48.441  | ug/l   | 99  |
| 25) 2-Butanone               | 4.550 | 43  | 299771 | 284.540 | ug/l   | 95  |
| 26) 2,2-Dichloropropane      | 4.465 | 77  | 99566  | 46.181  | ug/l   | 98  |
| 27) cis-1,2-Dichloroethene   | 4.477 | 96  | 79480  | 47.310  | ug/l   | 99  |
| 28) Bromochloromethane       | 4.885 | 49  | 55002  | 42.098  | ug/l   | 100 |
| 29) Tetrahydrofuran          | 5.001 | 42  | 189117 | 270.334 | ug/l   | 98  |
| 30) Chloroform               | 5.080 | 83  | 129019 | 48.935  | ug/l   | 100 |
| 31) Cyclohexane              | 5.458 | 56  | 112320 | 44.815  | ug/l   | 94  |
| 32) 1,1,1-Trichloroethane    | 5.373 | 97  | 107913 | 48.255  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 5.678 | 75  | 86064  | 48.612  | ug/l   | 99  |
| 37) Ethyl Acetate            | 4.709 | 43  | 106808 | 54.239  | ug/l   | 99  |
| 38) Carbon Tetrachloride     | 5.666 | 117 | 90290  | 52.043  | ug/l   | 99  |
| 39) Methylcyclohexane        | 7.373 | 83  | 114932 | 50.213  | ug/l   | 98  |
| 40) Benzene                  | 6.025 | 78  | 275311 | 49.801  | ug/l   | 99  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX022525\  
 Data File : VX045029.D  
 Acq On : 25 Feb 2025 10:00  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Feb 26 03:11:58 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   | 61810    | 58.641   | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 95145    | 54.001   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 174923   | 55.008   | ug/l   | 98       |
| 44) Trichloroethene           | 7.117  | 130  | 63990    | 50.640   | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 7.421  | 63   | 70881    | 51.537   | ug/l   | 100      |
| 46) Dibromomethane            | 7.574  | 93   | 49809    | 52.221   | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.818  | 83   | 101512   | 54.965   | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.690  | 41   | 85683    | 57.145   | ug/l   | 97       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 35652    | 1108.259 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 8.568  | 43   | 582884   | 301.506  | ug/l   | 98       |
| 52) Toluene                   | 8.714  | 92   | 166447   | 50.555   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 97264    | 52.043   | ug/l   | 95       |
| 54) cis-1,3-Dichloropropene   | 8.360  | 75   | 108760   | 52.194   | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 67253    | 53.137   | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.110  | 69   | 110482   | 54.048   | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 115405   | 52.114   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 283740   | 282.696  | ug/l   | 100      |
| 59) 2-Hexanone                | 9.427  | 43   | 432517   | 310.511  | ug/l   | 97       |
| 60) Dibromochloromethane      | 9.519  | 129  | 74430    | 54.989   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.604  | 107  | 68951    | 53.751   | ug/l   | 97       |
| 64) Tetrachloroethene         | 9.269  | 164  | 52979    | 50.505   | ug/l   | 97       |
| 65) Chlorobenzene             | 10.073 | 112  | 182394   | 51.053   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 60454    | 52.573   | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.189 | 91   | 320501   | 50.837   | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 239374   | 102.928  | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 119076   | 51.027   | ug/l   | 98       |
| 70) Styrene                   | 10.653 | 104  | 199603   | 53.091   | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 49483    | 57.661   | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.957 | 105  | 306035   | 49.541   | ug/l   | 100      |
| 74) N-amyl acetate            | 10.842 | 43   | 147566   | 52.789   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 107060   | 50.435   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 115468   | 67.883   | ug/l   | 83       |
| 77) Bromobenzene              | 11.195 | 156  | 71839    | 51.295   | ug/l   | 97       |
| 78) n-propylbenzene           | 11.299 | 91   | 358862   | 50.330   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 216519   | 49.409   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 253369   | 50.543   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 31017    | 46.906   | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 243811   | 50.290   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 257768   | 50.829   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 255246   | 51.588   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 322972   | 51.431   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 265185   | 52.511   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.963 | 146  | 130550   | 50.690   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.036 | 146  | 130623   | 50.162   | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 241837   | 54.129   | ug/l   | 100      |
| 90) Hexachloroethane          | 12.536 | 117  | 47494    | 50.227   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 131390   | 51.908   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 21216    | 54.762   | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 82426    | 53.815   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 33272    | 54.720   | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 297344   | 53.704   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 83085    | 53.834   | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX022525\  
Data File : VX045029.D  
Acq On : 25 Feb 2025 10:00  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

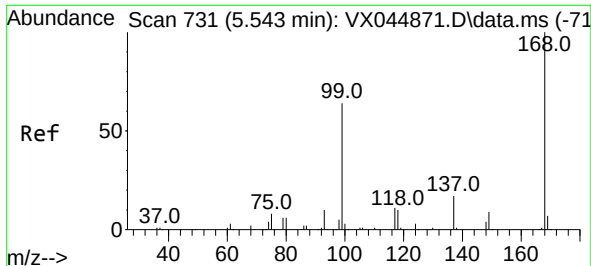
Quant Time: Feb 26 03:11:58 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X021025W.M  
Quant Title : SW846 8260  
QLast Update : Tue Feb 11 03:41:08 2025  
Response via : Initial Calibration

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

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

Quant Time: Feb 26 03:11:58 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

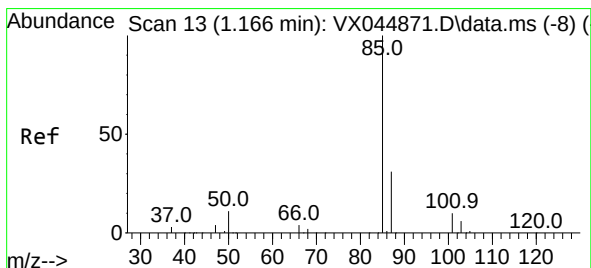
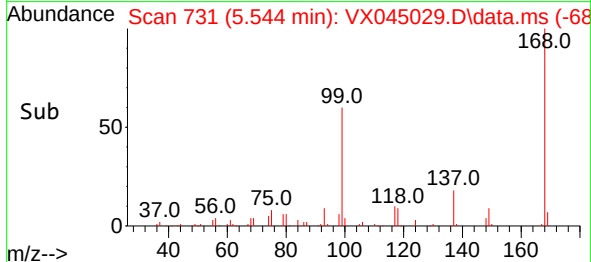
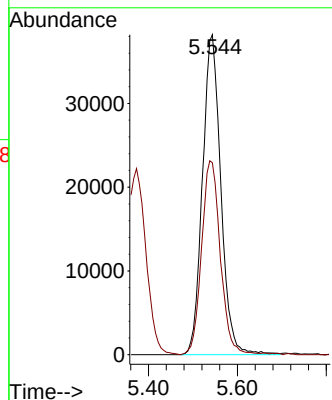
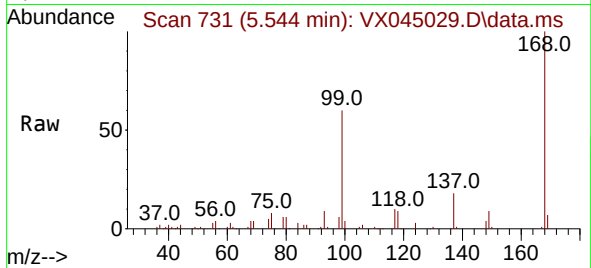




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. 0.001 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

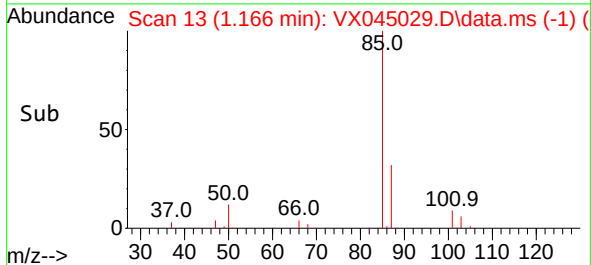
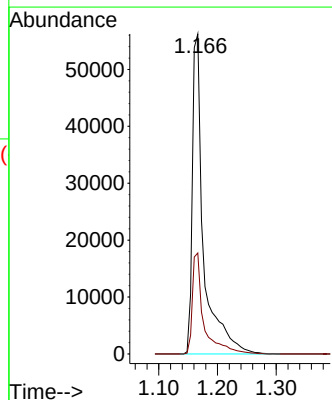
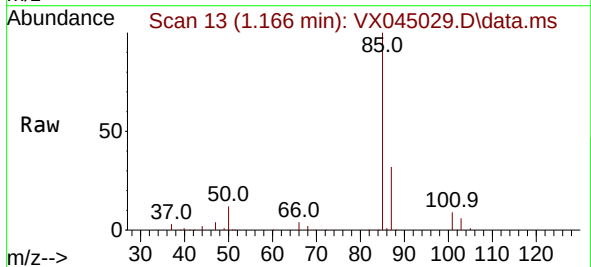
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

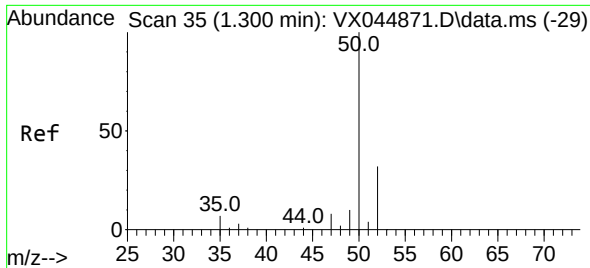
Tgt Ion:168 Resp: 110252  
Ion Ratio Lower Upper  
168 100  
99 60.0 51.2 76.8



#2  
Dichlorodifluoromethane  
Concen: 48.325 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

Tgt Ion: 85 Resp: 74727  
Ion Ratio Lower Upper  
85 100  
87 31.5 15.8 47.3

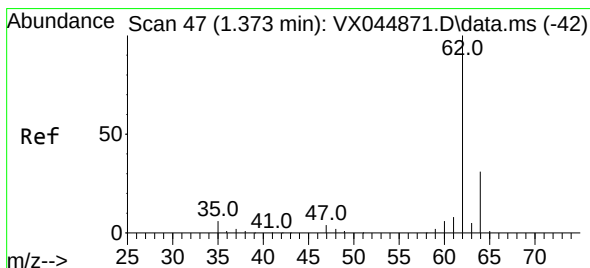
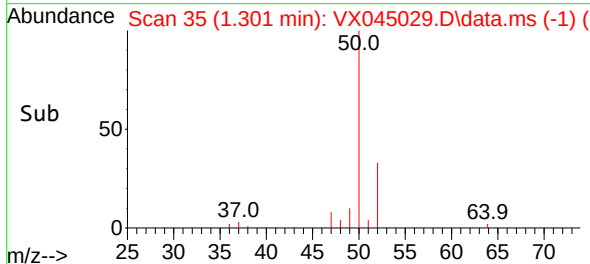
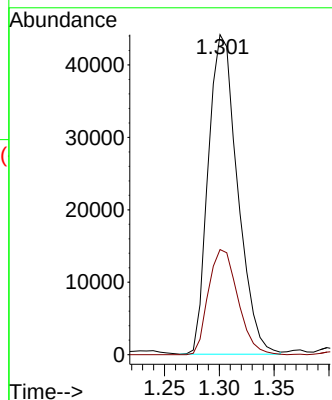
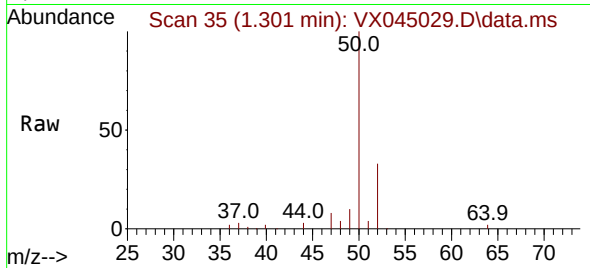




#3  
Chloromethane  
Concen: 43.641 ug/l  
RT: 1.301 min Scan# 35  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

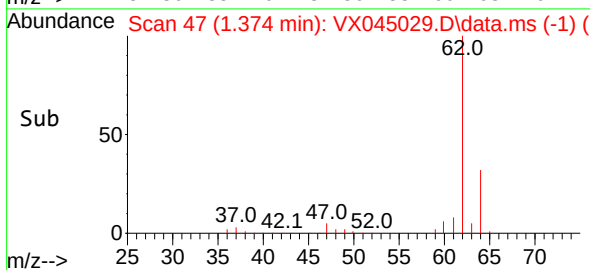
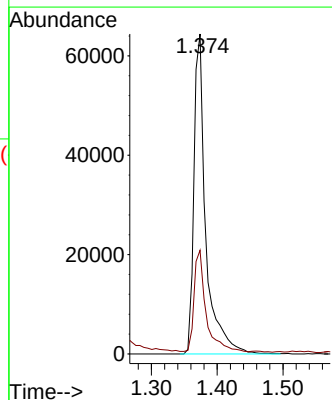
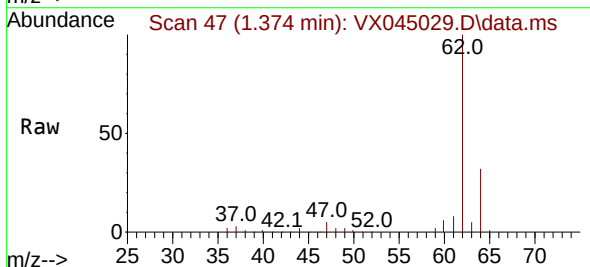
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

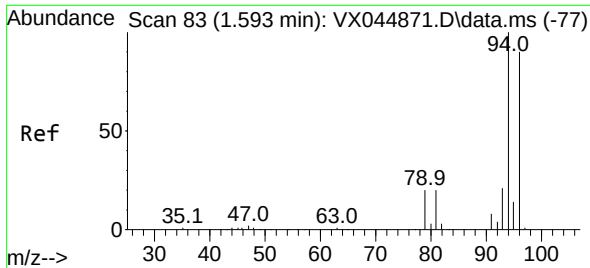
Tgt Ion: 50 Resp: 82134  
Ion Ratio Lower Upper  
50 100  
52 32.9 25.9 38.9



#4  
Vinyl Chloride  
Concen: 44.262 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

Tgt Ion: 62 Resp: 80701  
Ion Ratio Lower Upper  
62 100  
64 31.7 25.4 38.0

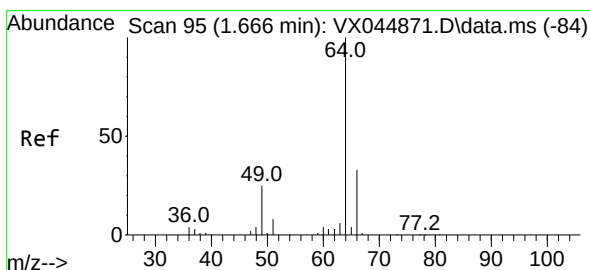
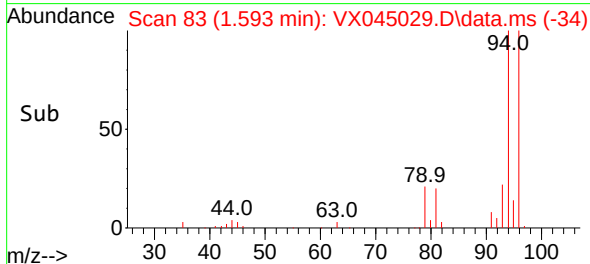
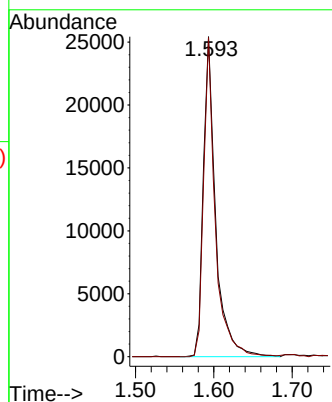
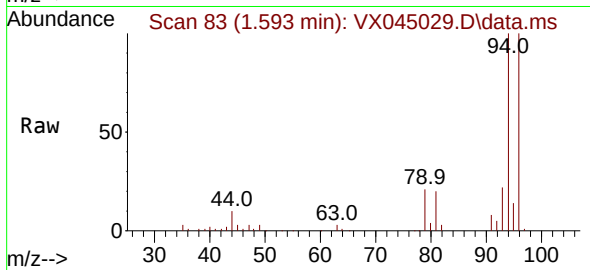




#5  
 Bromomethane  
 Concen: 50.858 ug/l  
 RT: 1.593 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: VX045029.D  
 Acq: 25 Feb 2025 10:00

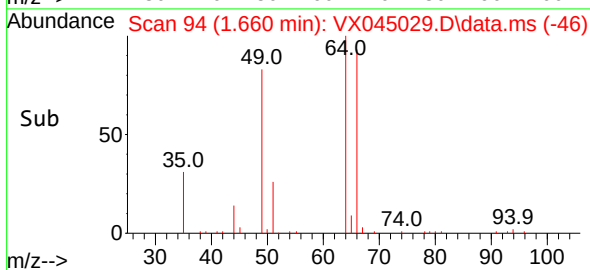
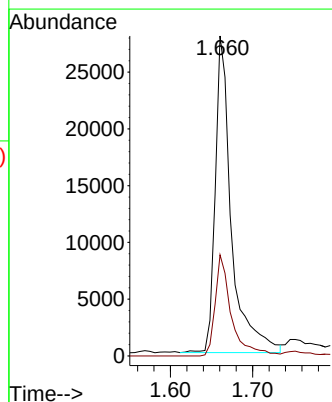
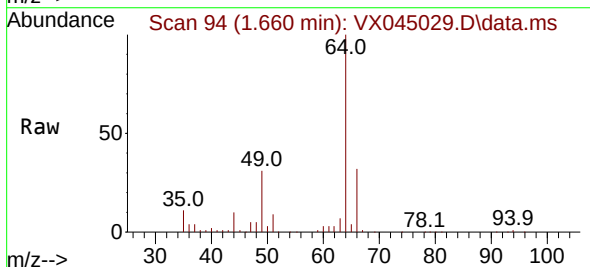
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

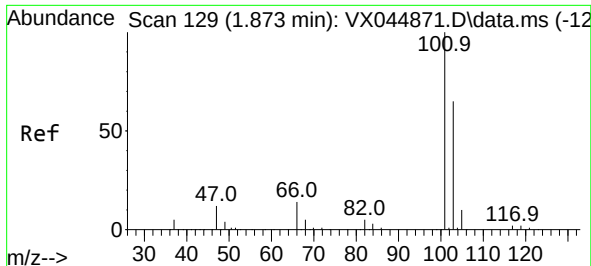
Tgt Ion: 94 Resp: 27748  
 Ion Ratio Lower Upper  
 94 100  
 96 99.7 71.6 107.4



#6  
 Chloroethane  
 Concen: 54.935 ug/l  
 RT: 1.660 min Scan# 94  
 Delta R.T. -0.006 min  
 Lab File: VX045029.D  
 Acq: 25 Feb 2025 10:00

Tgt Ion: 64 Resp: 38111  
 Ion Ratio Lower Upper  
 64 100  
 66 31.9 25.9 38.9

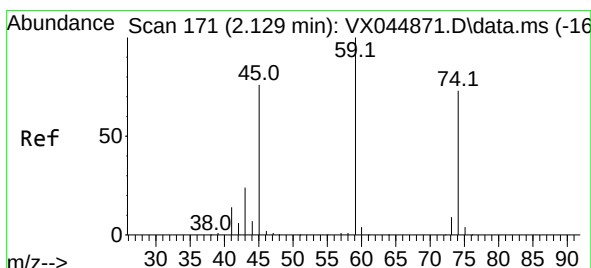
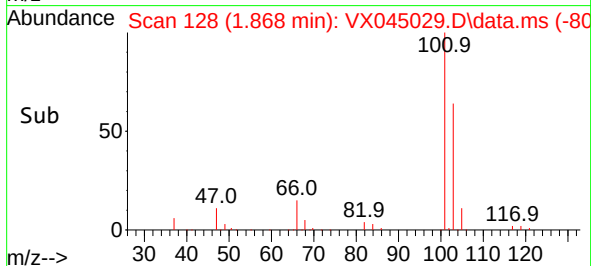
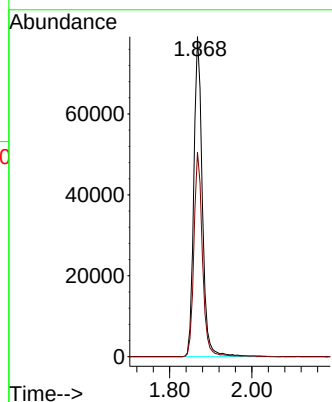
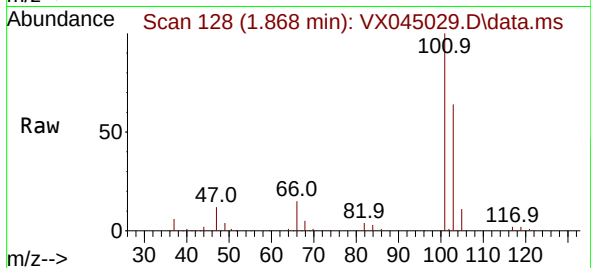




#7  
 Trichlorofluoromethane  
 Concen: 49.375 ug/l  
 RT: 1.868 min Scan# 11  
 Delta R.T. -0.005 min  
 Lab File: VX045029.D  
 Acq: 25 Feb 2025 10:00

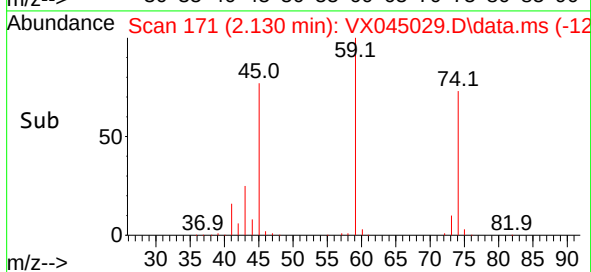
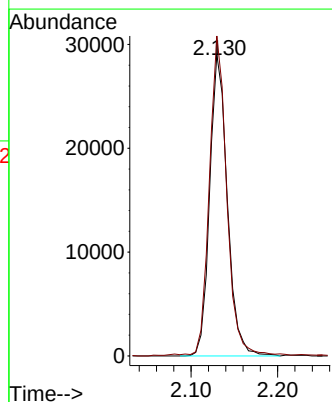
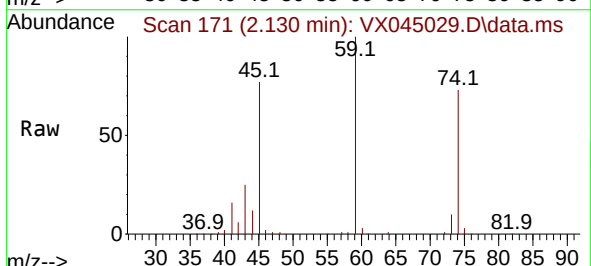
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:101 Resp: 113846  
 Ion Ratio Lower Upper  
 101 100  
 103 63.9 52.4 78.6

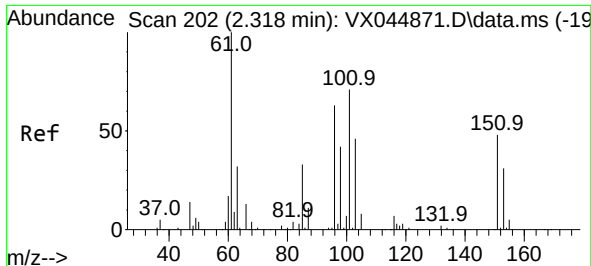


#8  
 Diethyl Ether  
 Concen: 49.070 ug/l  
 RT: 2.130 min Scan# 171  
 Delta R.T. 0.001 min  
 Lab File: VX045029.D  
 Acq: 25 Feb 2025 10:00

Tgt Ion: 74 Resp: 41033  
 Ion Ratio Lower Upper  
 74 100  
 45 103.9 51.1 153.4



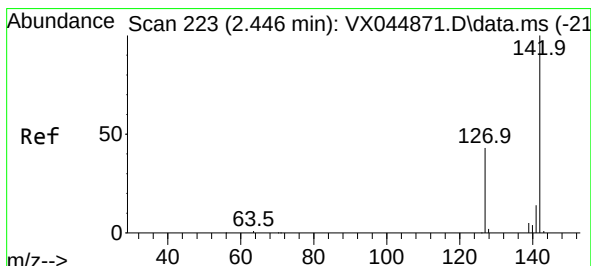
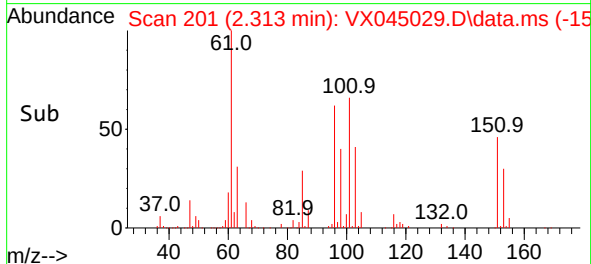
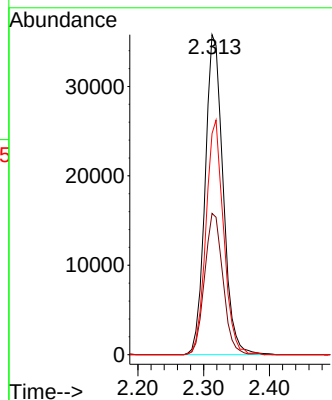
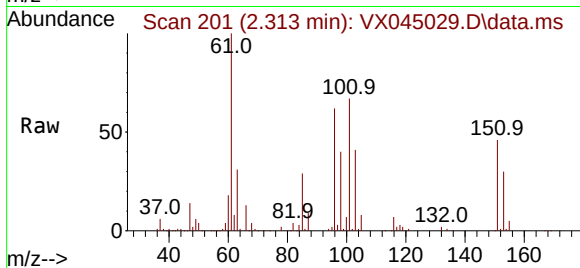




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 48.843 ug/l  
 RT: 2.313 min Scan# 202  
 Delta R.T. -0.006 min  
 Lab File: VX045029.D  
 Acq: 25 Feb 2025 10:00

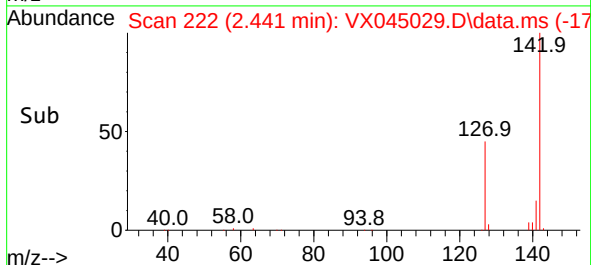
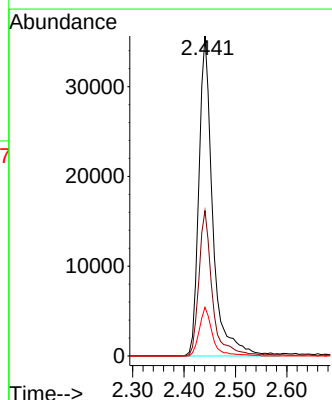
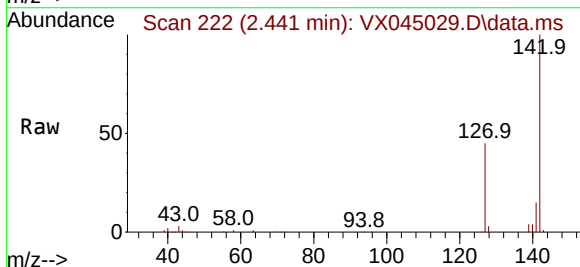
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

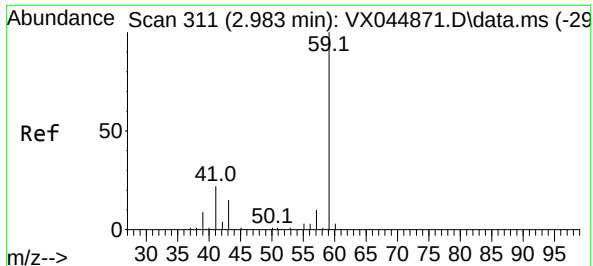
Tgt Ion:101 Resp: 68044  
 Ion Ratio Lower Upper  
 101 100  
 85 44.9 35.7 53.5  
 151 71.8 56.0 84.0



#10  
 Methyl Iodide  
 Concen: 37.102 ug/l  
 RT: 2.441 min Scan# 222  
 Delta R.T. -0.006 min  
 Lab File: VX045029.D  
 Acq: 25 Feb 2025 10:00

Tgt Ion:142 Resp: 66987  
 Ion Ratio Lower Upper  
 142 100  
 127 44.0 34.3 51.5  
 141 14.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 242.666 ug/l

RT: 2.983 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

Instrument :

MSVOA\_X

ClientSampleId :

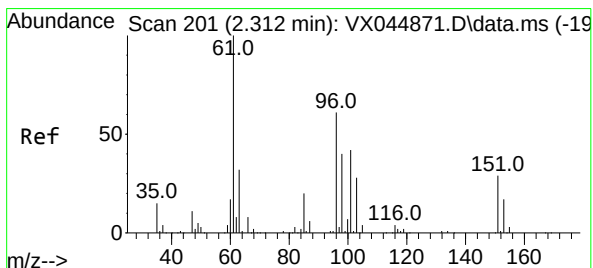
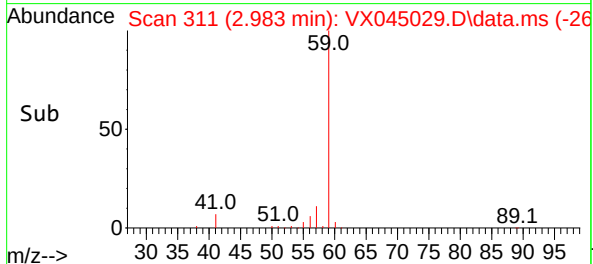
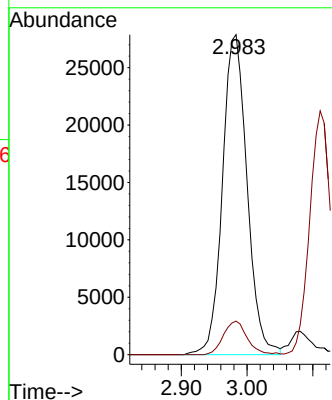
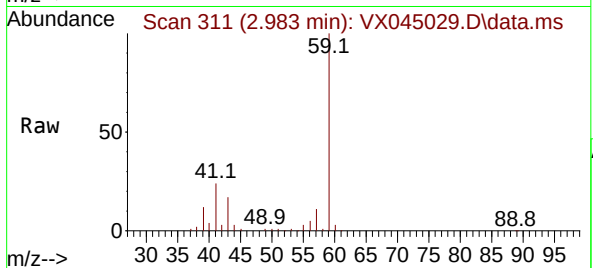
VSTDCCC050

Tgt Ion: 59 Resp: 72655

Ion Ratio Lower Upper

59 100

57 10.2 8.1 12.1



#12

1,1-Dichloroethene

Concen: 45.975 ug/l

RT: 2.307 min Scan# 200

Delta R.T. -0.006 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

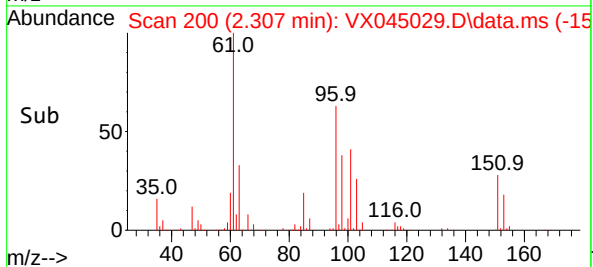
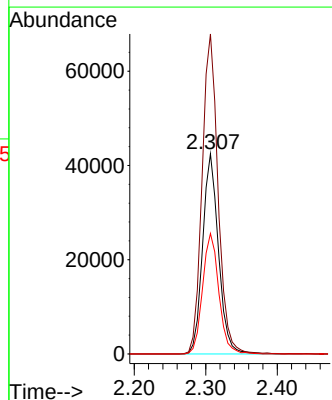
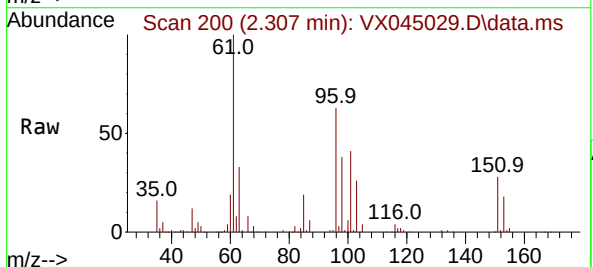
Tgt Ion: 96 Resp: 65333

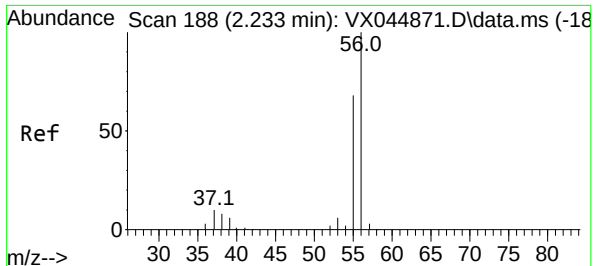
Ion Ratio Lower Upper

96 100

61 159.8 130.2 195.4

98 60.2 52.2 78.4

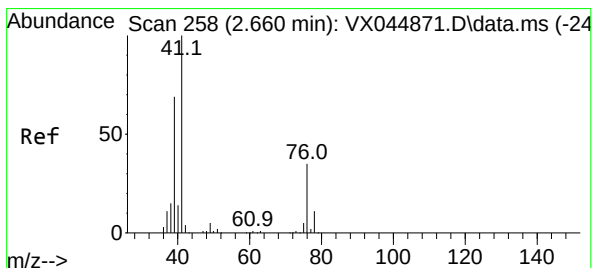
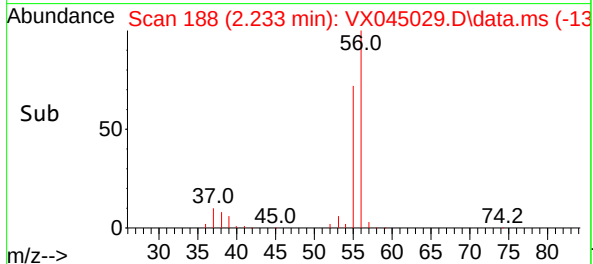
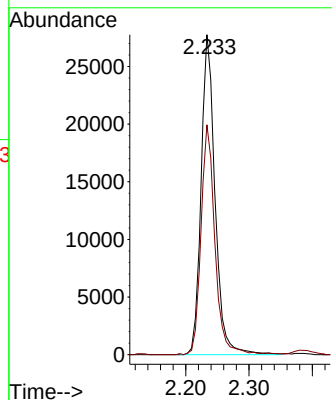
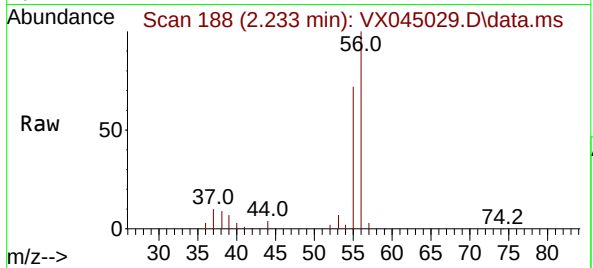




#13  
Acrolein  
Concen: 138.096 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

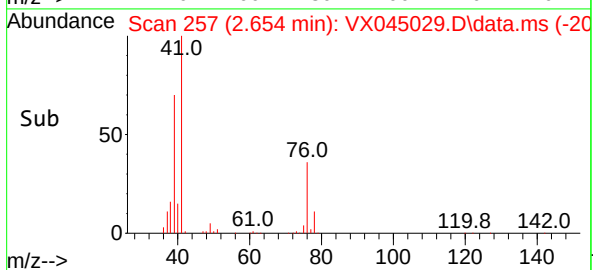
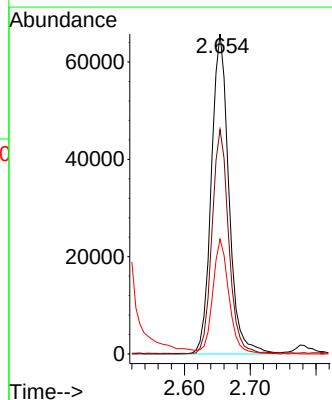
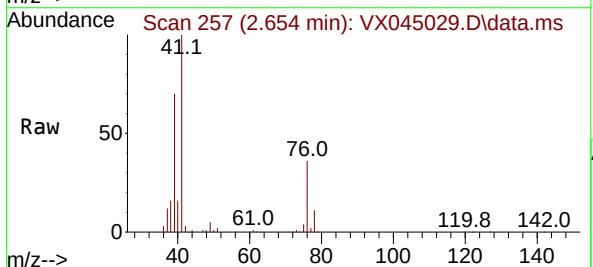
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

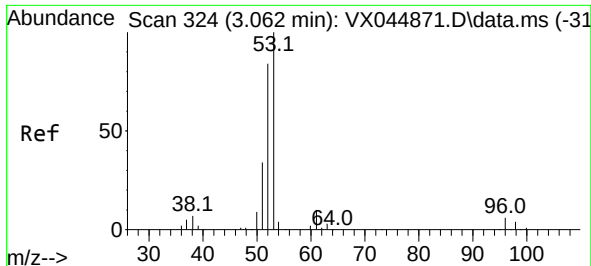
Tgt Ion: 56 Resp: 42659  
Ion Ratio Lower Upper  
56 100  
55 71.6 55.7 83.5



#14  
Allyl chloride  
Concen: 47.664 ug/l  
RT: 2.654 min Scan# 257  
Delta R.T. -0.006 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

Tgt Ion: 41 Resp: 122413  
Ion Ratio Lower Upper  
41 100  
39 66.3 51.4 77.2  
76 33.1 27.0 40.4





#15

Acrylonitrile

Concen: 265.353 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

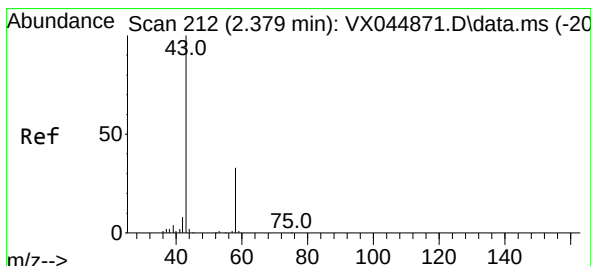
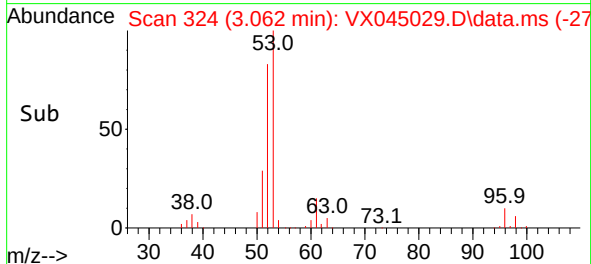
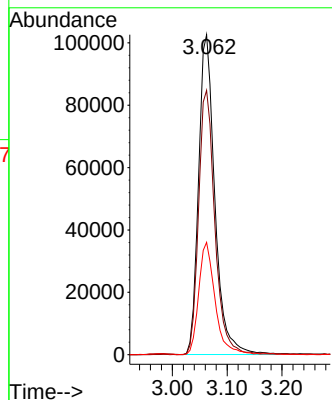
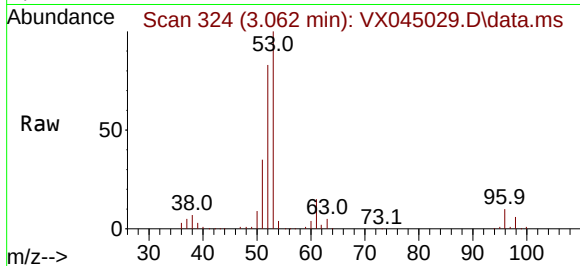
Tgt Ion: 53 Resp: 212123

Ion Ratio Lower Upper

53 100

52 82.8 65.0 97.6

51 35.5 28.0 42.0



#16

Acetone

Concen: 308.999 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX045029.D

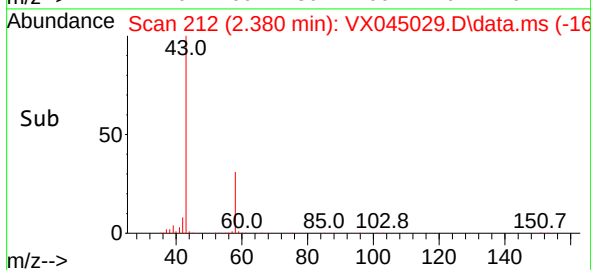
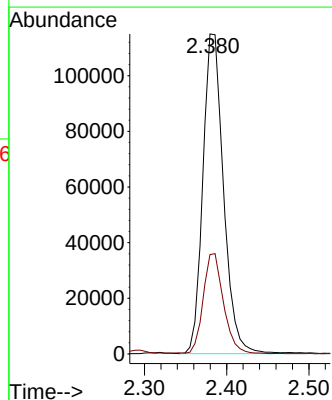
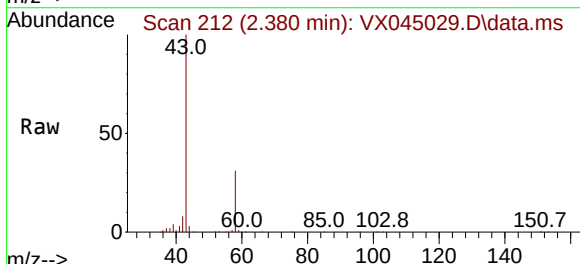
Acq: 25 Feb 2025 10:00

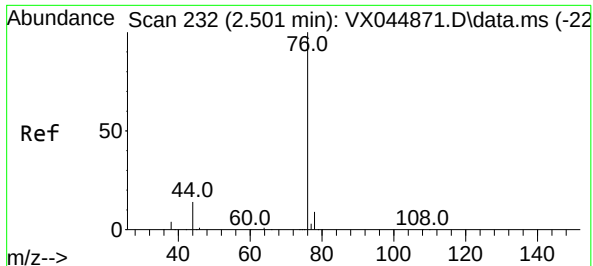
Tgt Ion: 43 Resp: 200478

Ion Ratio Lower Upper

43 100

58 30.9 26.5 39.7

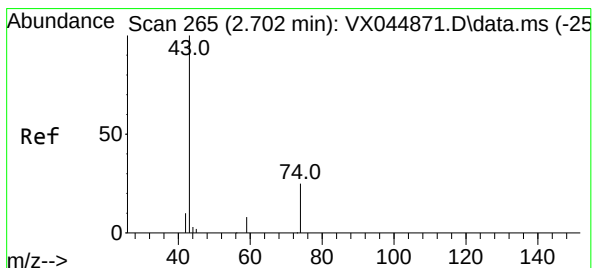
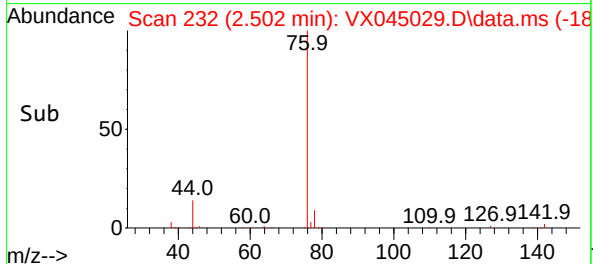
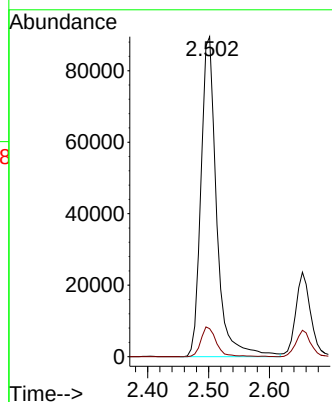
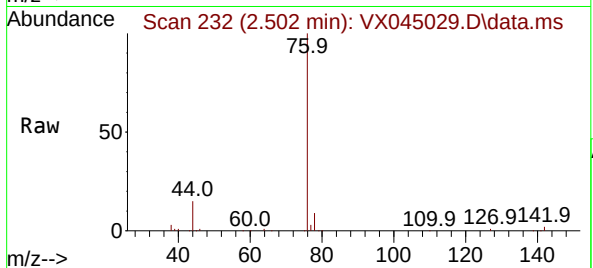




#17  
Carbon Disulfide  
Concen: 41.125 ug/l  
RT: 2.502 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

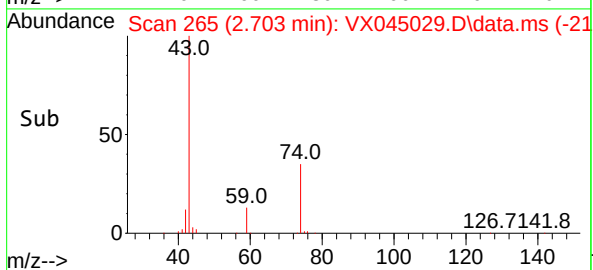
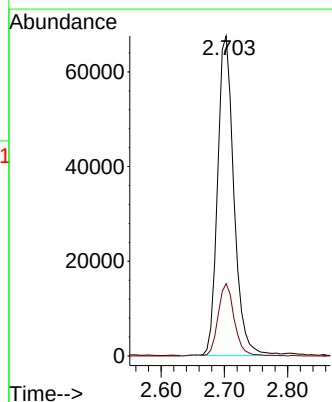
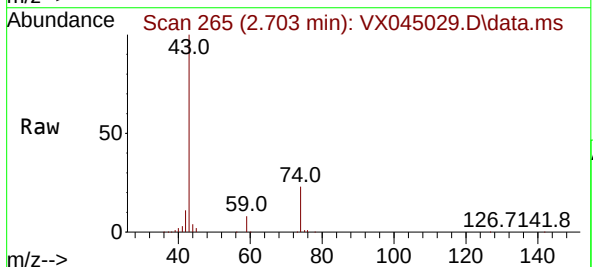
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

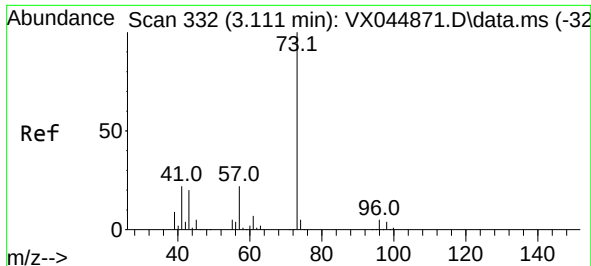
Tgt Ion: 76 Resp: 160258  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.0 10.4



#18  
Methyl Acetate  
Concen: 58.830 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

Tgt Ion: 43 Resp: 120447  
Ion Ratio Lower Upper  
43 100  
74 22.5 18.9 28.3

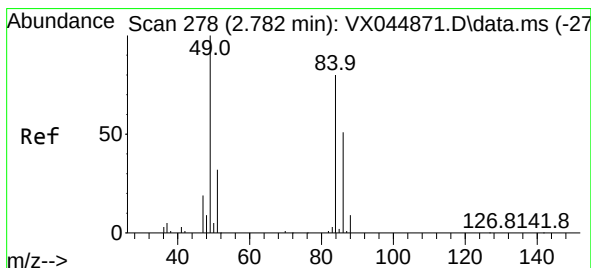
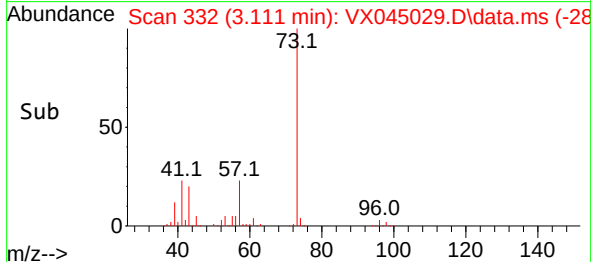
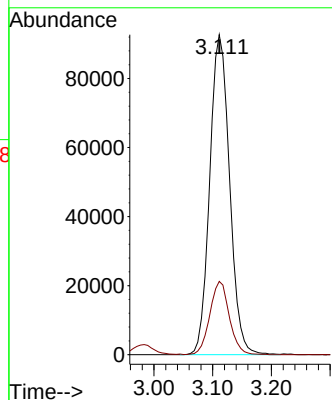
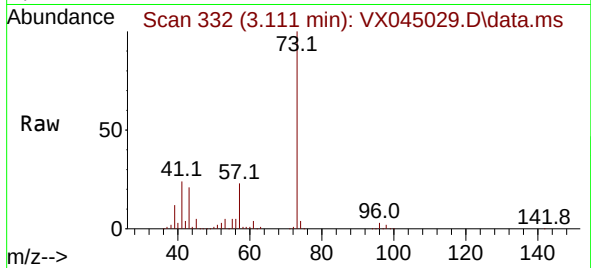




#19  
Methyl tert-butyl Ether  
Concen: 48.094 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

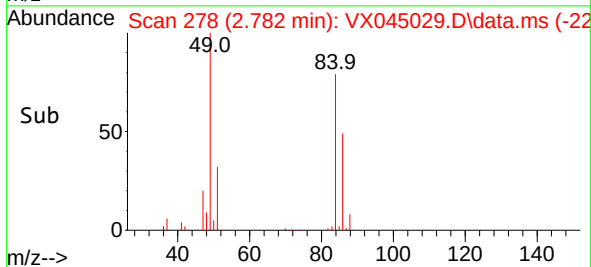
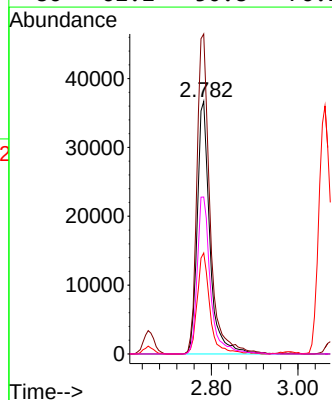
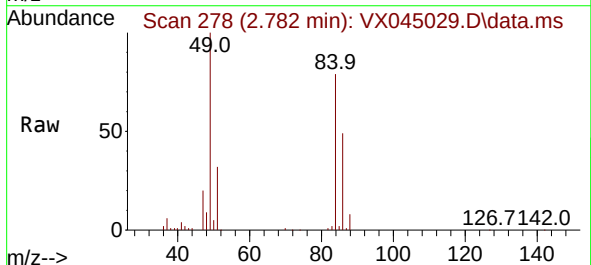
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

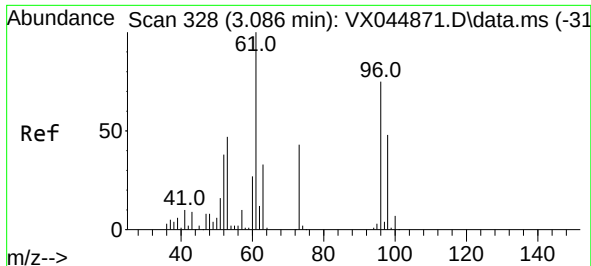
Tgt Ion: 73 Resp: 217452  
Ion Ratio Lower Upper  
73 100  
57 22.9 17.9 26.9



#20  
Methylene Chloride  
Concen: 46.681 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

Tgt Ion: 84 Resp: 74184  
Ion Ratio Lower Upper  
84 100  
49 126.8 100.1 150.1  
51 40.0 31.7 47.5  
86 62.2 50.8 76.2

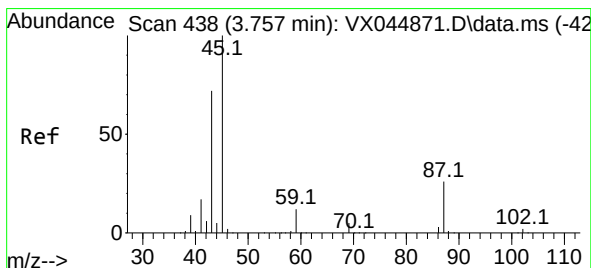
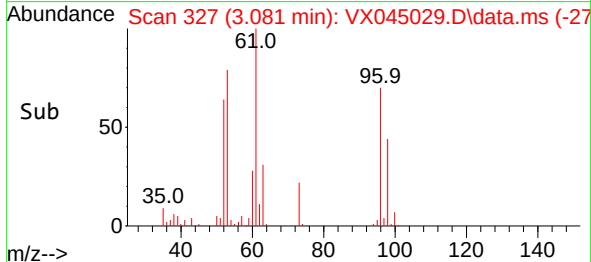
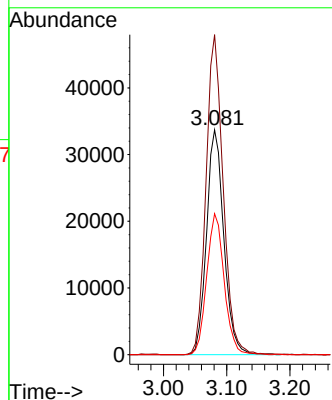
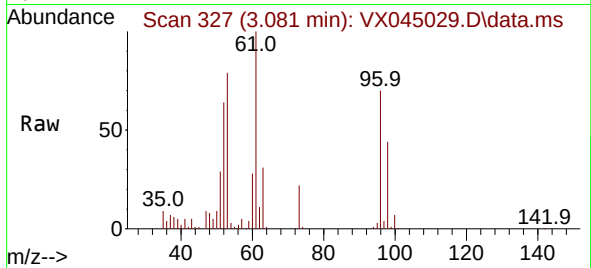




#21  
trans-1,2-Dichloroethene  
Concen: 45.895 ug/l  
RT: 3.081 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

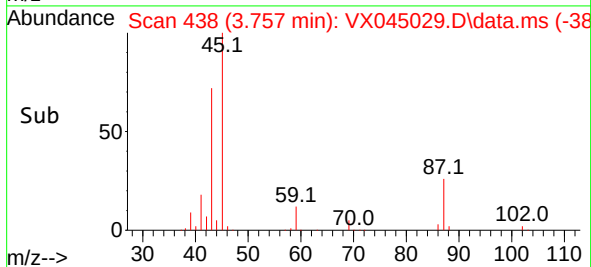
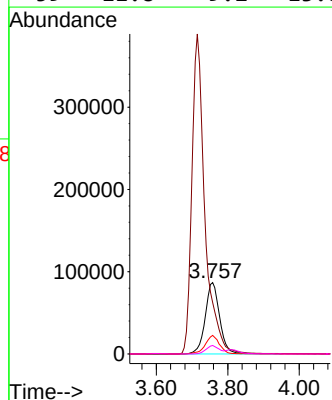
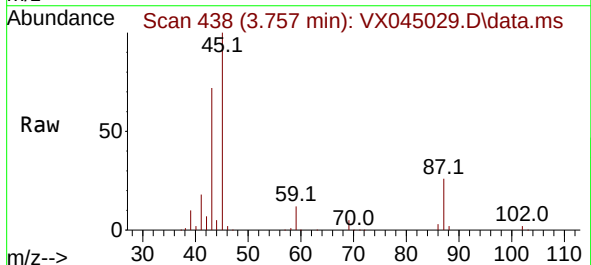
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

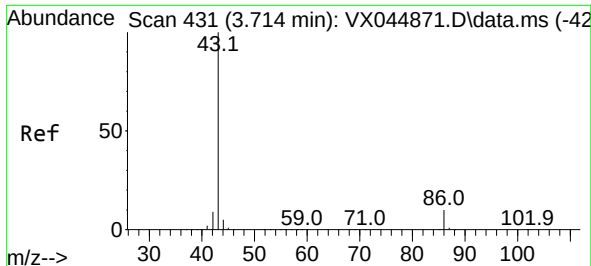
Tgt Ion: 96 Resp: 64190  
Ion Ratio Lower Upper  
96 100  
61 142.3 106.0 159.0  
98 62.7 50.6 76.0



#22  
Diisopropyl ether  
Concen: 50.110 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

Tgt Ion: 45 Resp: 243471  
Ion Ratio Lower Upper  
45 100  
43 71.9 58.0 87.0  
87 26.0 20.7 31.1  
59 11.8 9.2 13.8

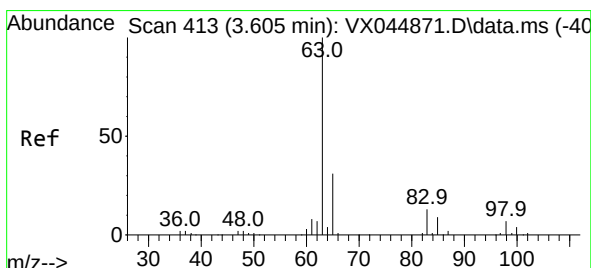
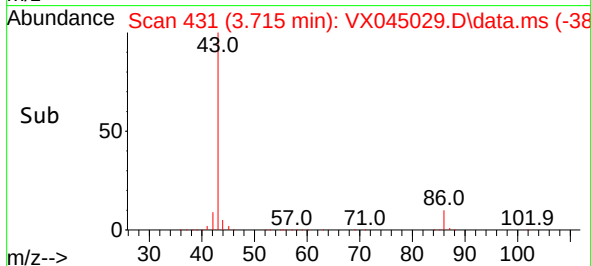
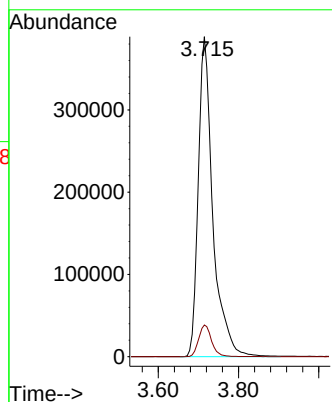
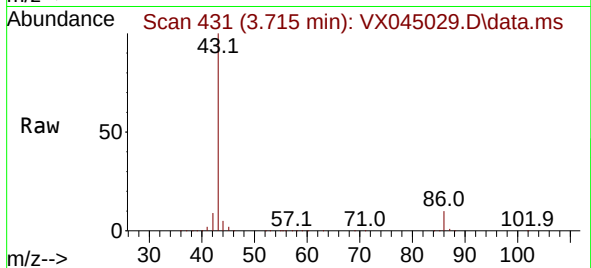




#23  
 Vinyl Acetate  
 Concen: 247.805 ug/l  
 RT: 3.715 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX045029.D  
 Acq: 25 Feb 2025 10:00

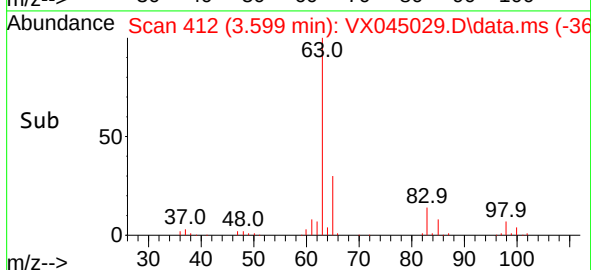
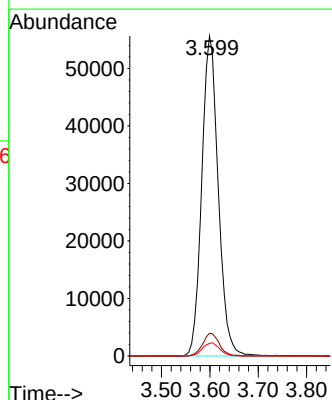
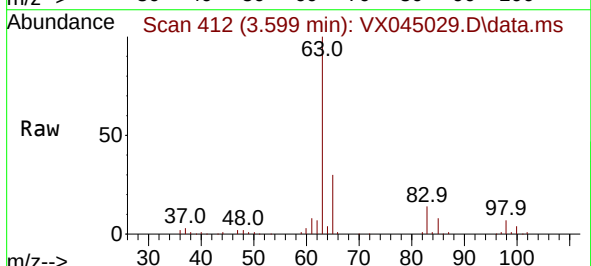
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 981588  
 Ion Ratio Lower Upper  
 43 100  
 86 9.9 8.3 12.5

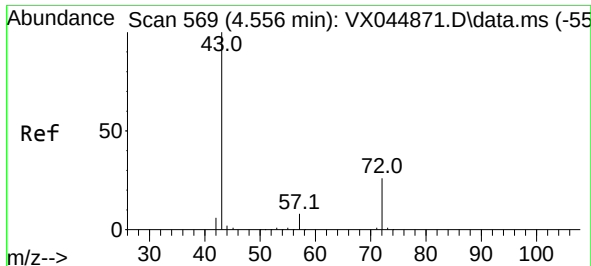


#24  
 1,1-Dichloroethane  
 Concen: 48.441 ug/l  
 RT: 3.599 min Scan# 412  
 Delta R.T. -0.006 min  
 Lab File: VX045029.D  
 Acq: 25 Feb 2025 10:00

Tgt Ion: 63 Resp: 131695  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.3 9.9  
 100 3.9 2.1 6.5







#25

2-Butanone

Concen: 284.540 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

Instrument :

MSVOA\_X

ClientSampleId :

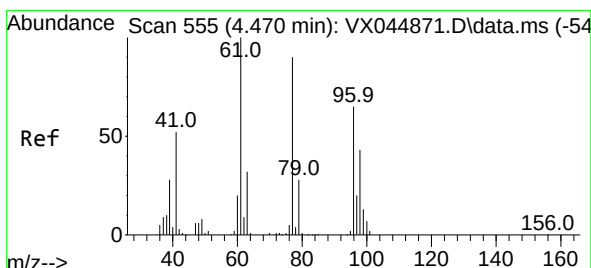
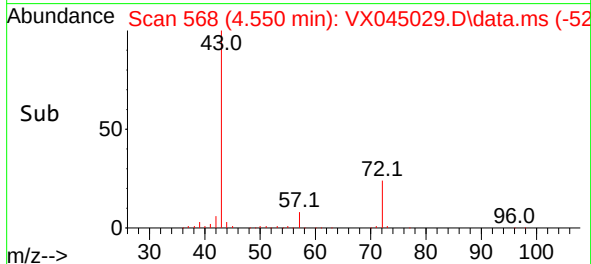
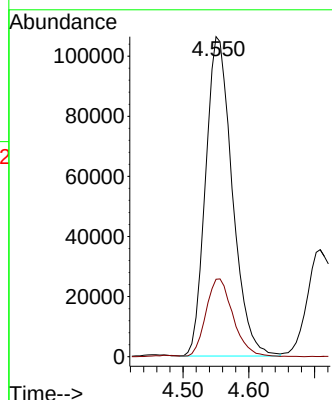
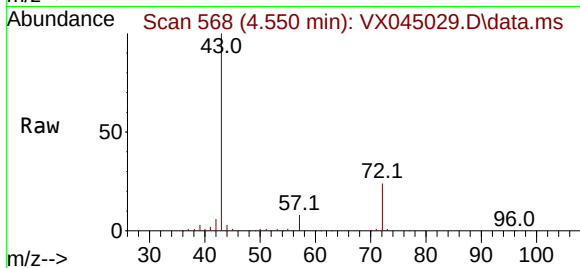
VSTDCCC050

Tgt Ion: 43 Resp: 299771

Ion Ratio Lower Upper

43 100

72 24.1 21.2 31.8



#26

2,2-Dichloropropane

Concen: 46.181 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.006 min

Lab File: VX045029.D

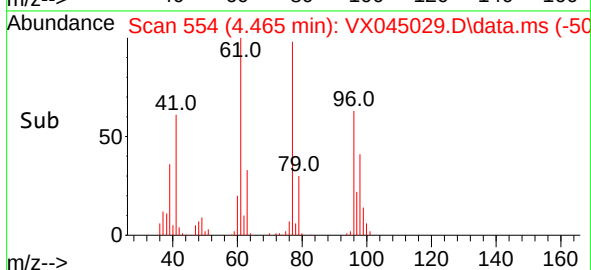
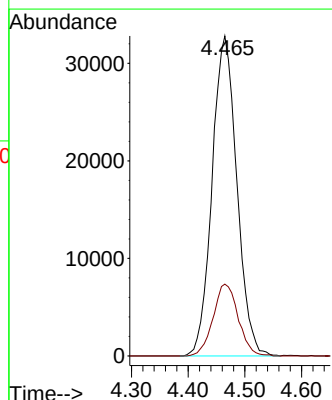
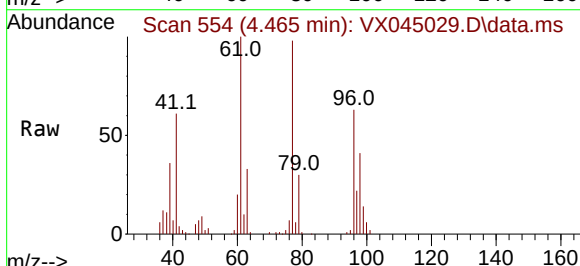
Acq: 25 Feb 2025 10:00

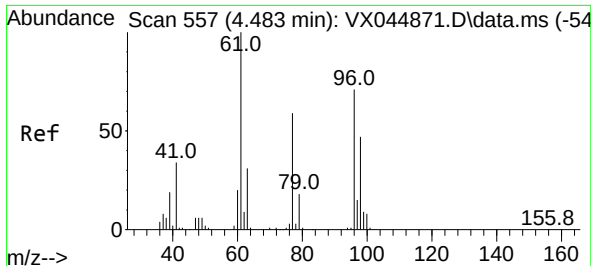
Tgt Ion: 77 Resp: 99566

Ion Ratio Lower Upper

77 100

97 22.7 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 47.310 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

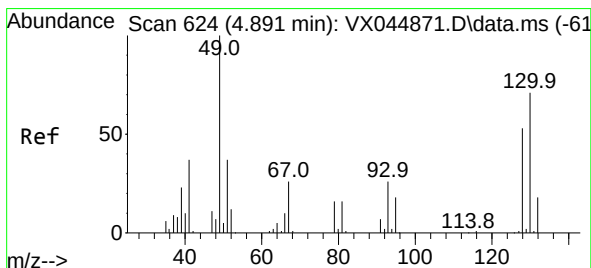
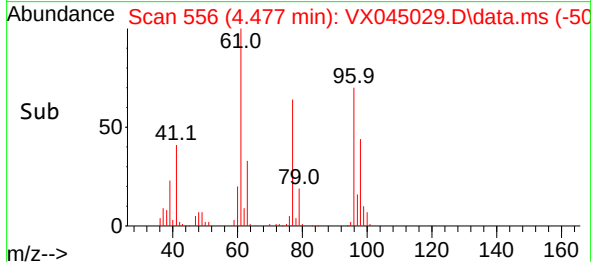
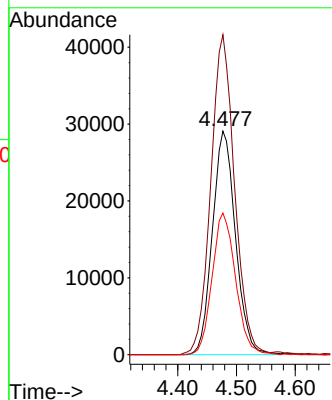
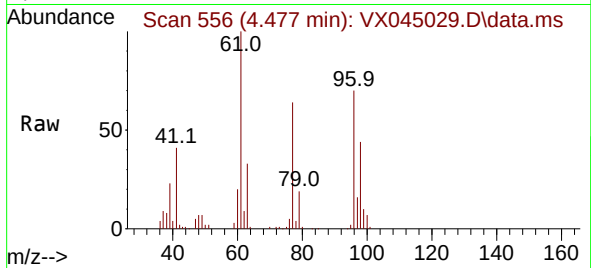
Tgt Ion: 96 Resp: 79480

Ion Ratio Lower Upper

96 100

61 147.0 0.0 294.0

98 64.2 0.0 131.2



#28

Bromochloromethane

Concen: 42.098 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

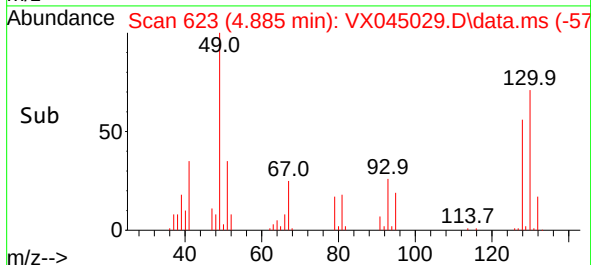
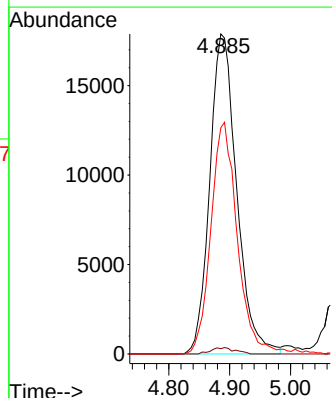
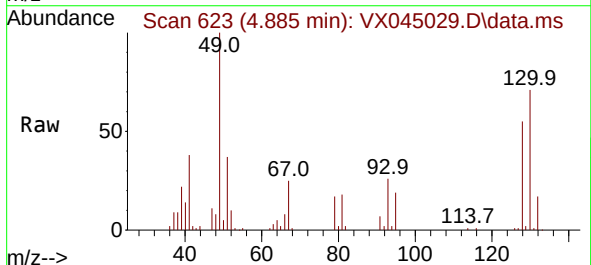
Tgt Ion: 49 Resp: 55002

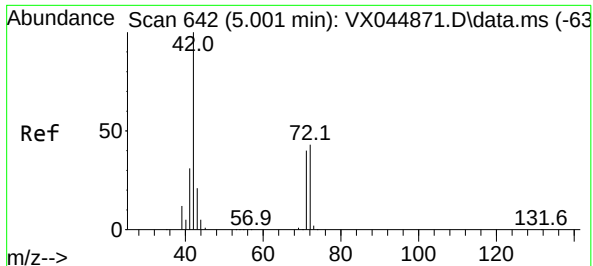
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.6

130 70.9 56.7 85.1





#29

Tetrahydrofuran

Concen: 270.334 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

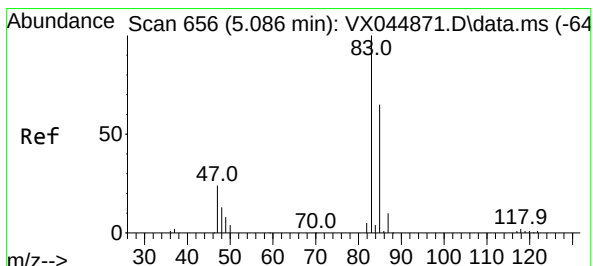
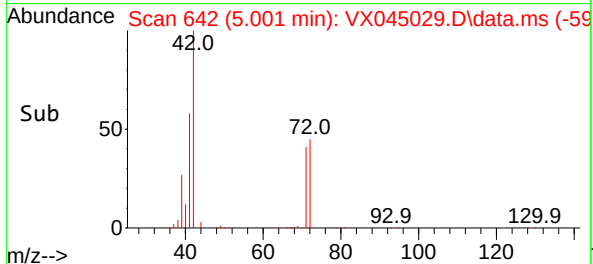
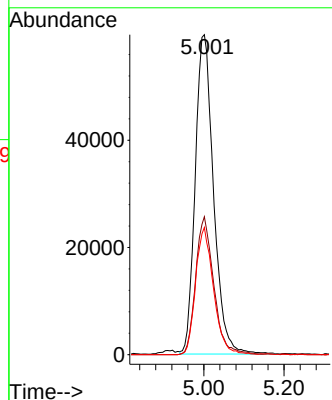
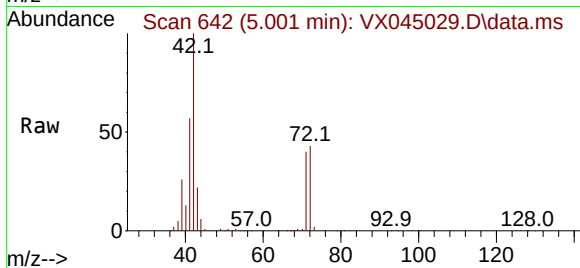
Tgt Ion: 42 Resp: 189117

Ion Ratio Lower Upper

42 100

72 42.7 35.0 52.4

71 39.0 32.6 48.8



#30

Chloroform

Concen: 48.935 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX045029.D

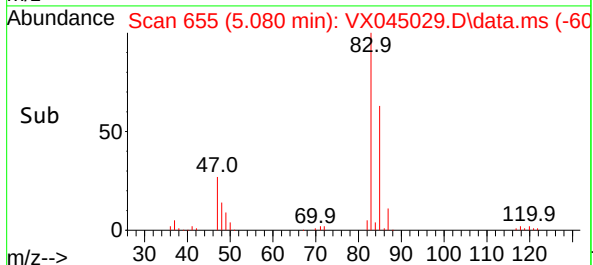
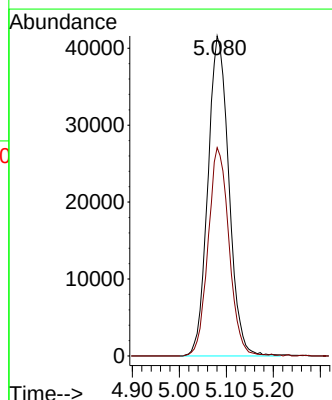
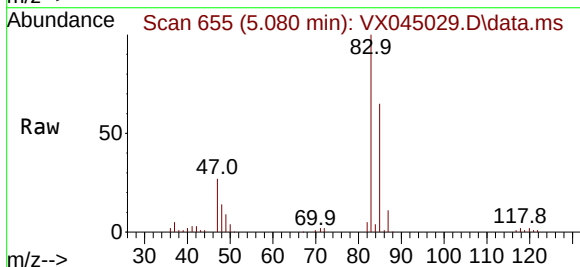
Acq: 25 Feb 2025 10:00

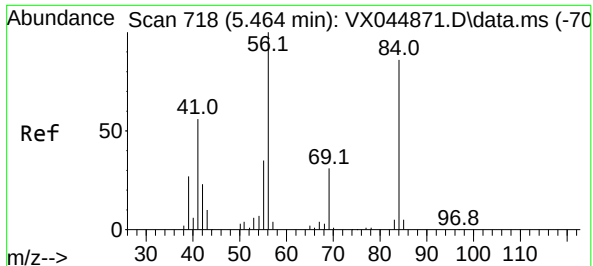
Tgt Ion: 83 Resp: 129019

Ion Ratio Lower Upper

83 100

85 65.1 52.1 78.1

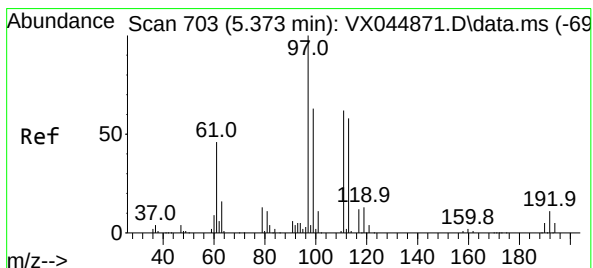
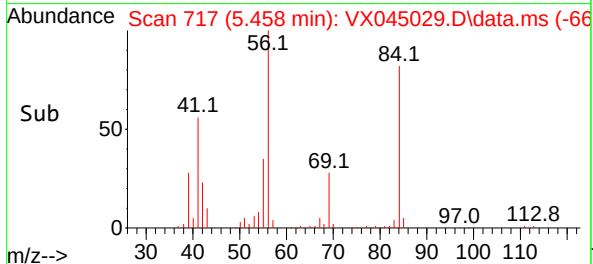
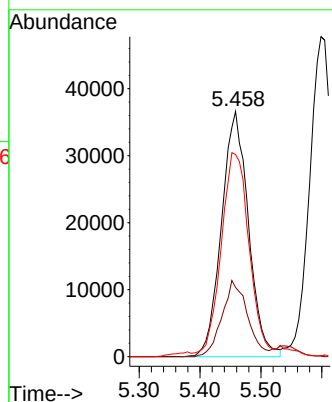
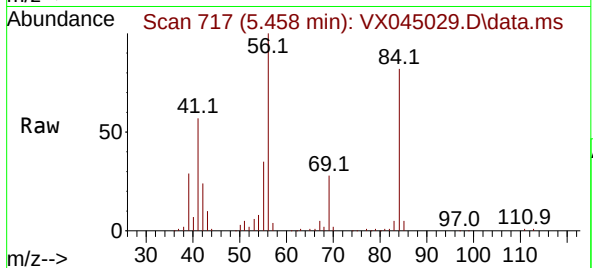




#31  
Cyclohexane  
Concen: 44.815 ug/l  
RT: 5.458 min Scan# 717  
Delta R.T. -0.006 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

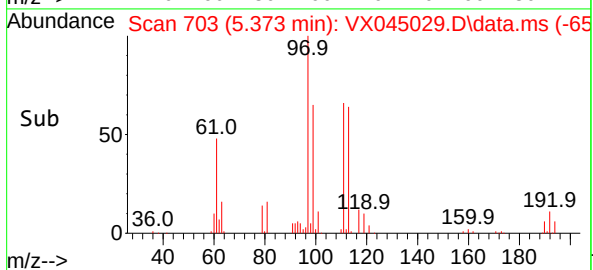
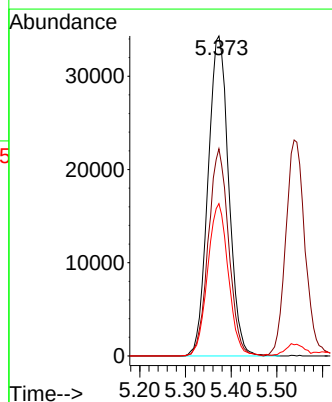
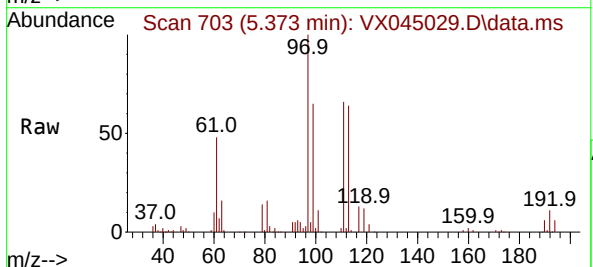
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

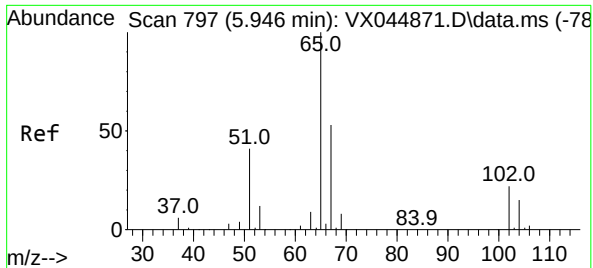
Tgt Ion: 56 Resp: 112320  
Ion Ratio Lower Upper  
56 100  
69 28.2 24.4 36.6  
84 80.8 69.0 103.6



#32  
1,1,1-Trichloroethane  
Concen: 48.255 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

Tgt Ion: 97 Resp: 107913  
Ion Ratio Lower Upper  
97 100  
99 63.7 51.0 76.6  
61 47.7 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 50.334 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.000 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

Instrument :

MSVOA\_X

ClientSampleId :

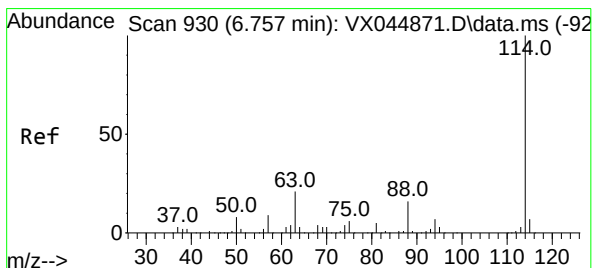
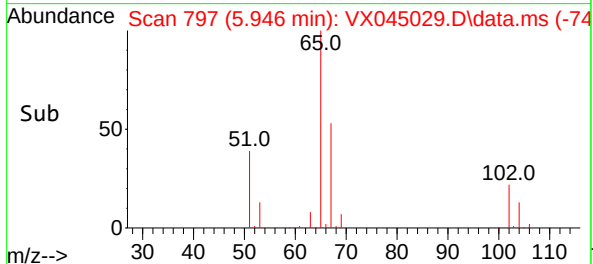
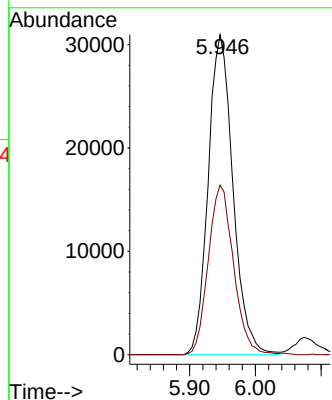
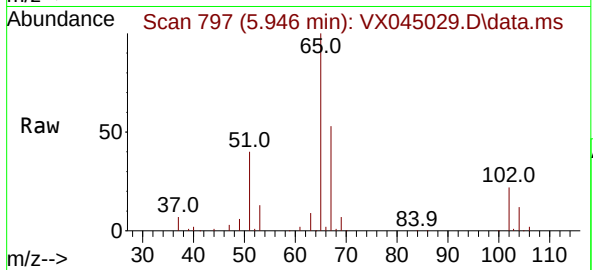
VSTDCCC050

Tgt Ion: 65 Resp: 81234

Ion Ratio Lower Upper

65 100

67 54.0 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: VX045029.D

Acq: 25 Feb 2025 10:00

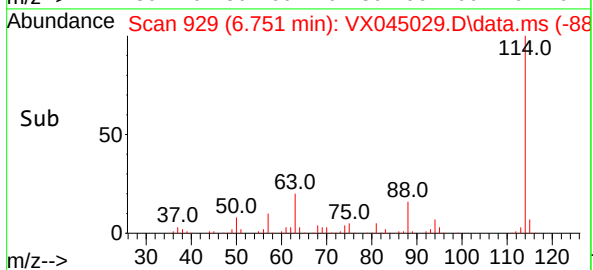
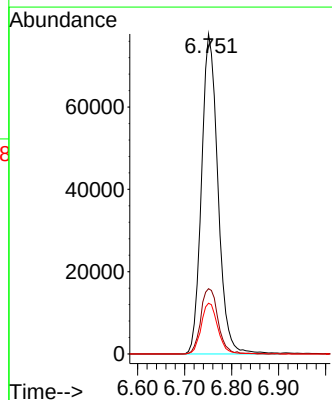
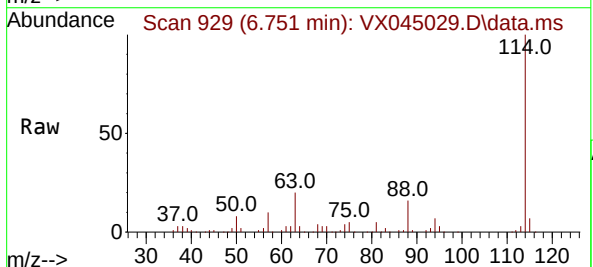
Tgt Ion: 114 Resp: 188741

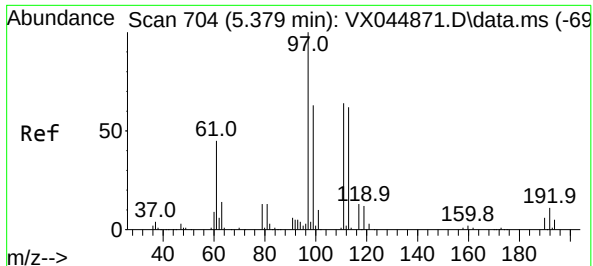
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.4

88 15.9 0.0 31.4

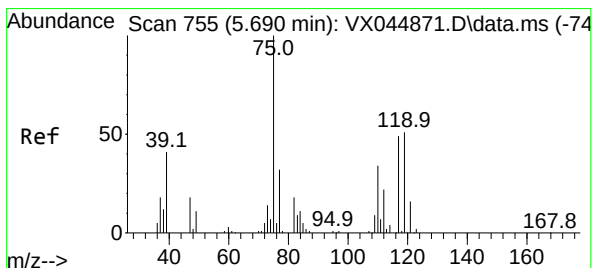
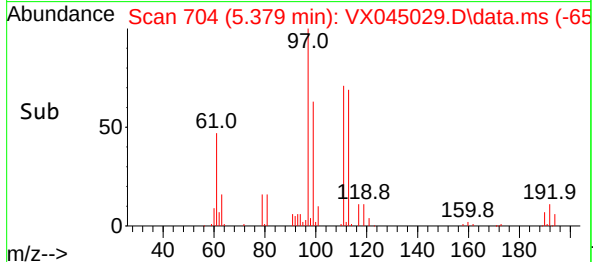
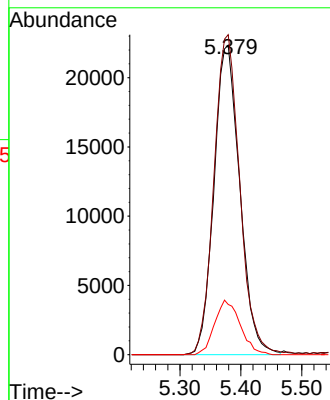
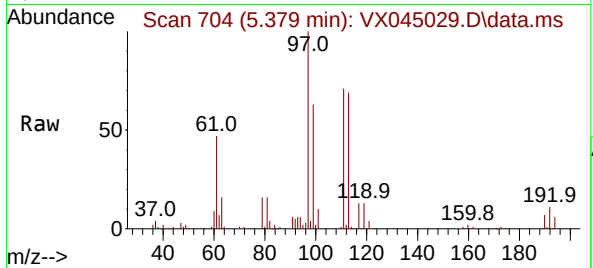




#35  
Dibromofluoromethane  
Concen: 53.583 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

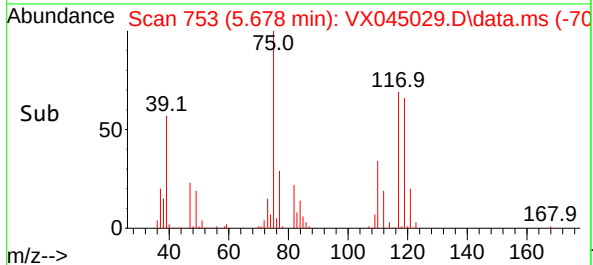
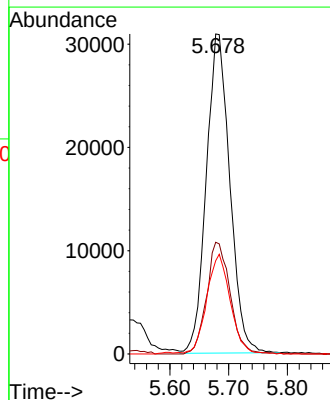
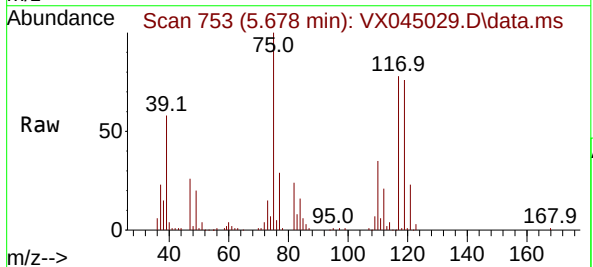
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

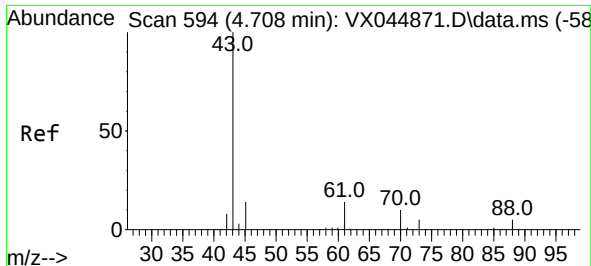
Tgt Ion:113 Resp: 65753  
Ion Ratio Lower Upper  
113 100  
111 103.5 83.5 125.3  
192 17.5 14.4 21.6



#36  
1,1-Dichloropropene  
Concen: 48.612 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. -0.012 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

Tgt Ion: 75 Resp: 86064  
Ion Ratio Lower Upper  
75 100  
110 34.9 17.2 51.6  
77 31.3 24.6 37.0

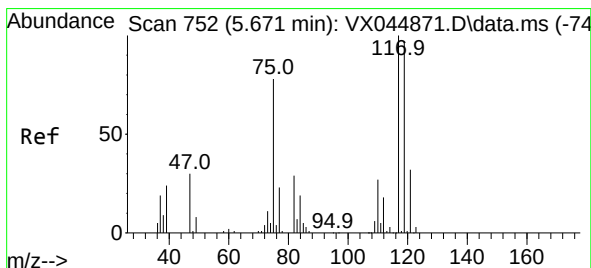
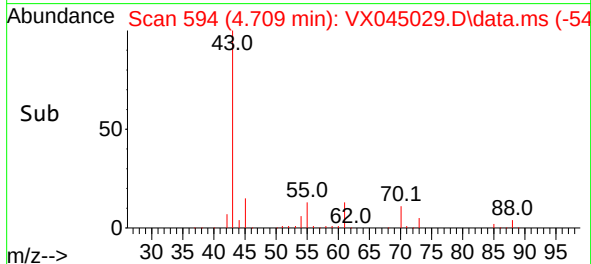
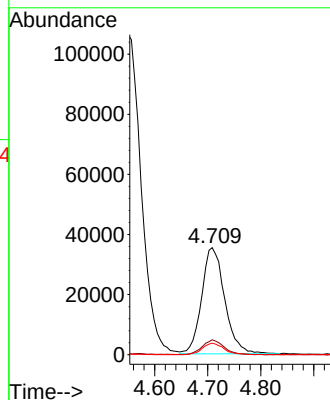
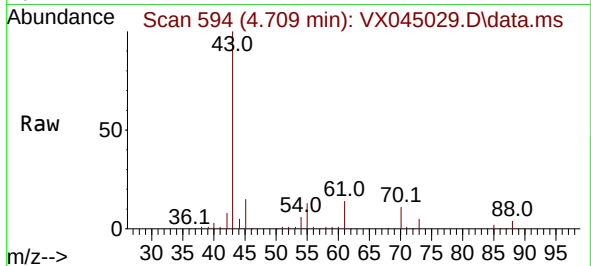




#37  
Ethyl Acetate  
Concen: 54.239 ug/l  
RT: 4.709 min Scan# 594  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

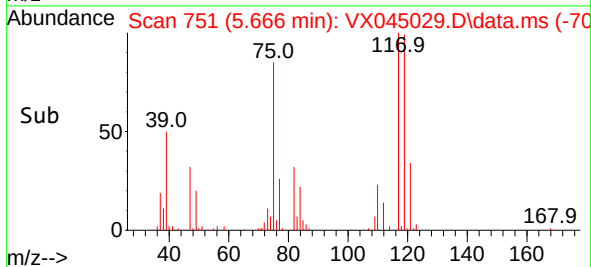
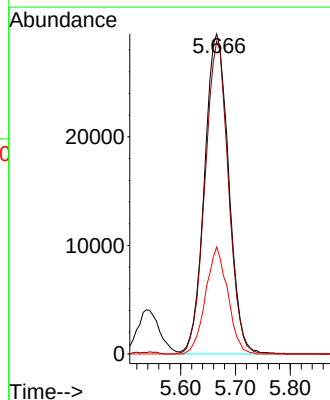
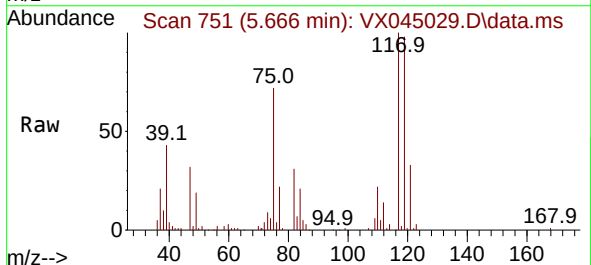
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

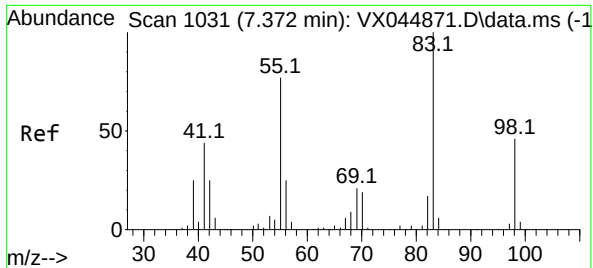
Tgt Ion: 43 Resp: 106808  
Ion Ratio Lower Upper  
43 100  
61 13.2 11.0 16.4  
70 10.1 8.2 12.2



#38  
Carbon Tetrachloride  
Concen: 52.043 ug/l  
RT: 5.666 min Scan# 751  
Delta R.T. -0.006 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

Tgt Ion: 117 Resp: 90290  
Ion Ratio Lower Upper  
117 100  
119 97.5 77.5 116.3  
121 33.4 25.6 38.4

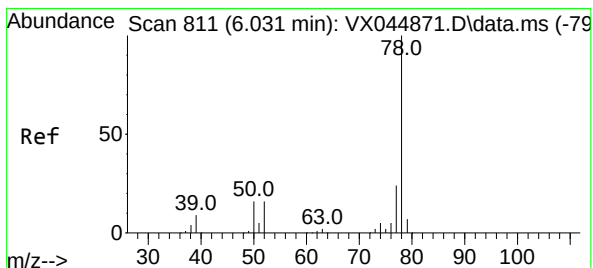
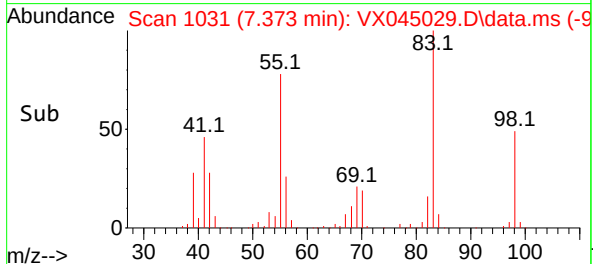
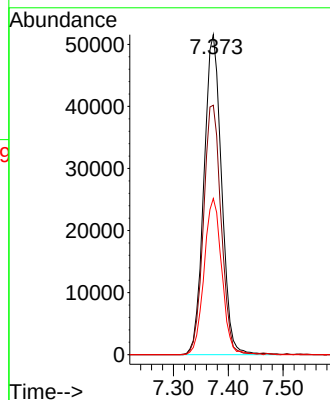
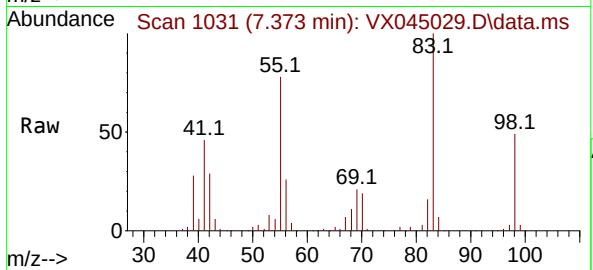




#39  
Methylcyclohexane  
Concen: 50.213 ug/l  
RT: 7.373 min Scan# 1031  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

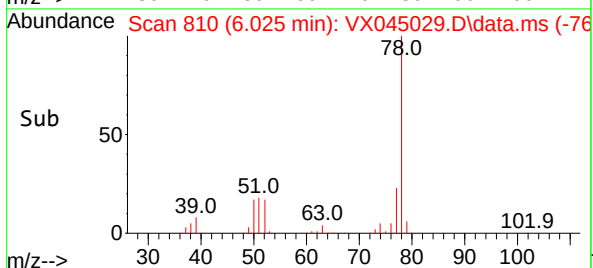
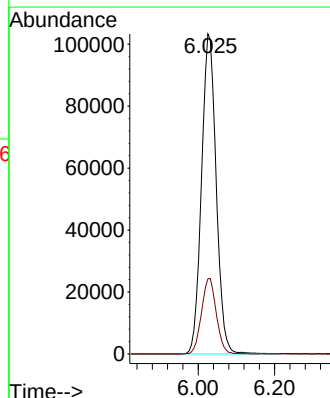
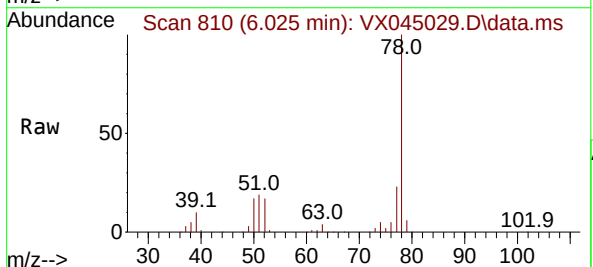
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 114932  
Ion Ratio Lower Upper  
83 100  
55 78.0 61.3 91.9  
98 48.8 37.0 55.6

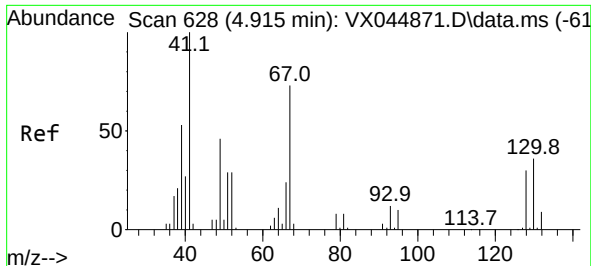


#40  
Benzene  
Concen: 49.801 ug/l  
RT: 6.025 min Scan# 810  
Delta R.T. -0.006 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

Tgt Ion: 78 Resp: 275311  
Ion Ratio Lower Upper  
78 100  
77 23.5 19.0 28.6





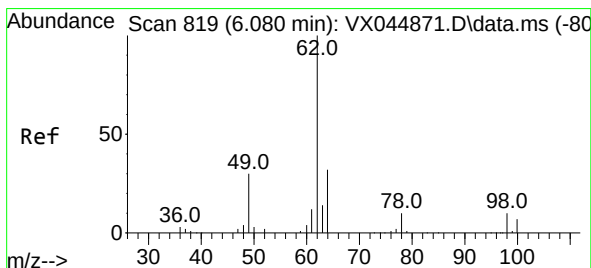
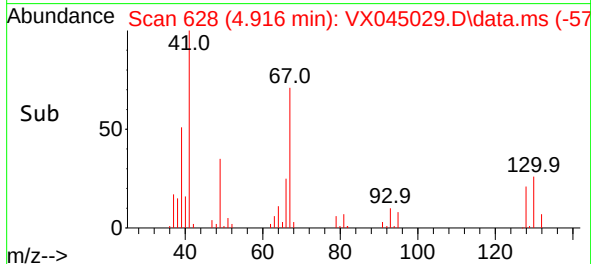
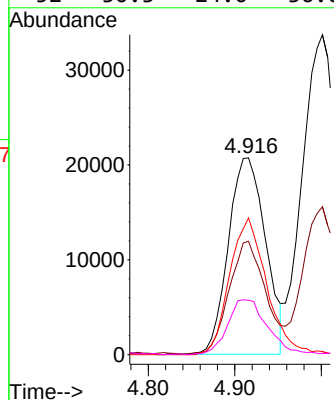
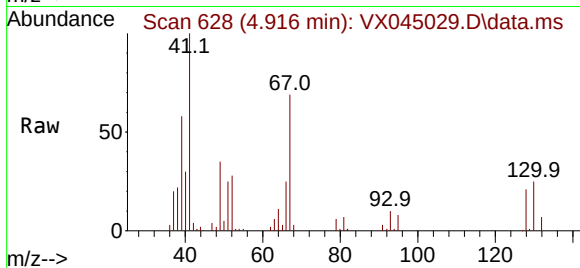


#41  
Methacrylonitrile  
Concen: 58.641 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 41 Resp: 61810

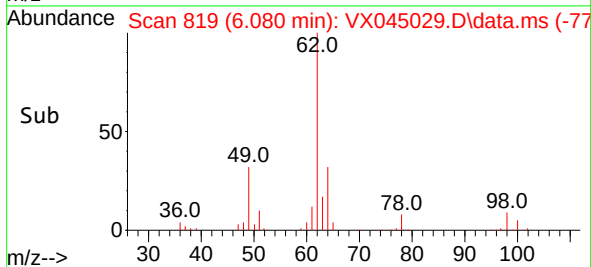
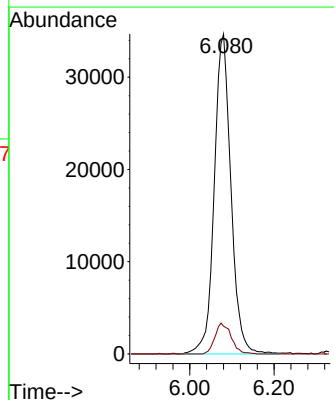
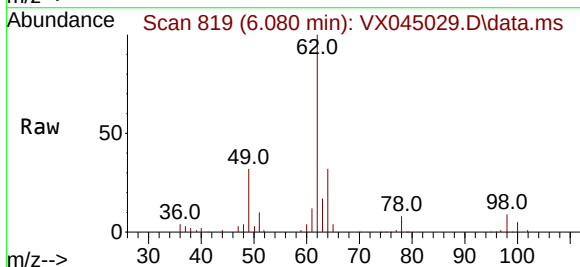
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 57.1  | 43.1  | 64.7  |
| 67  | 69.7  | 57.0  | 85.6  |
| 52  | 30.3  | 24.0  | 36.0  |

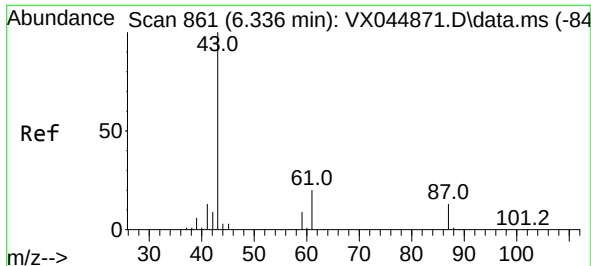


#42  
1,2-Dichloroethane  
Concen: 54.001 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

Tgt Ion: 62 Resp: 95145

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 9.4   | 0.0   | 19.4  |

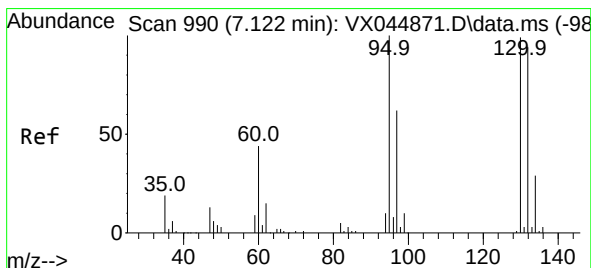
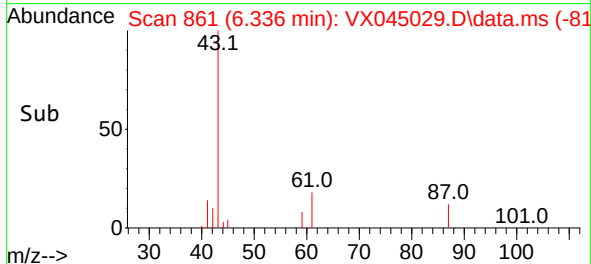
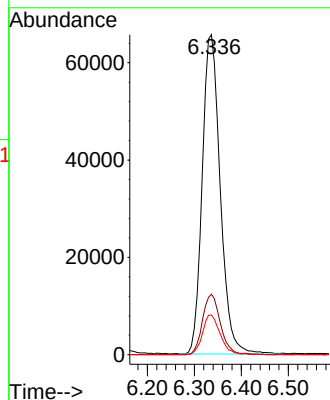
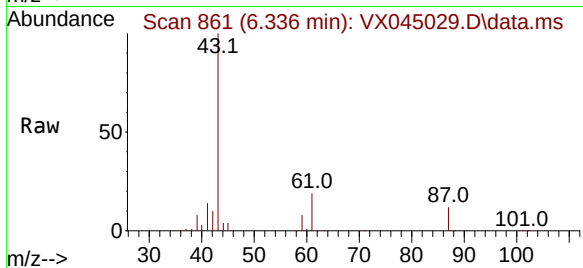




#43  
Isopropyl Acetate  
Concen: 55.008 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

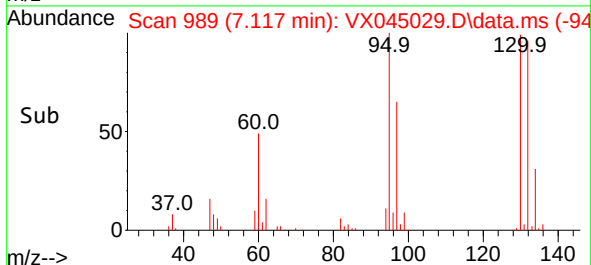
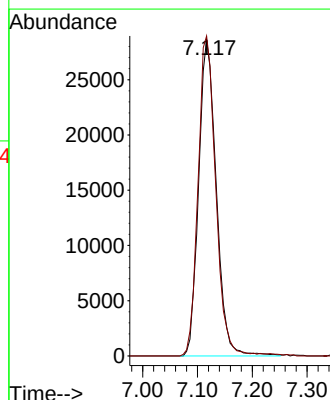
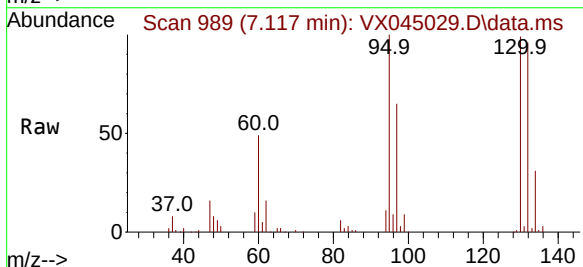
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

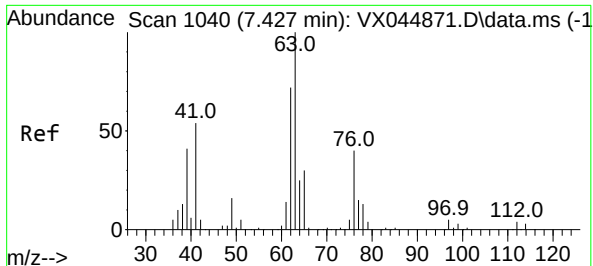
Tgt Ion: 43 Resp: 174923  
Ion Ratio Lower Upper  
43 100  
61 18.9 15.8 23.8  
87 12.2 10.0 15.0



#44  
Trichloroethene  
Concen: 50.640 ug/l  
RT: 7.117 min Scan# 989  
Delta R.T. -0.006 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

Tgt Ion:130 Resp: 63990  
Ion Ratio Lower Upper  
130 100  
95 101.2 0.0 202.4





#45

1,2-Dichloropropane

Concen: 51.537 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

Instrument :

MSVOA\_X

ClientSampleId :

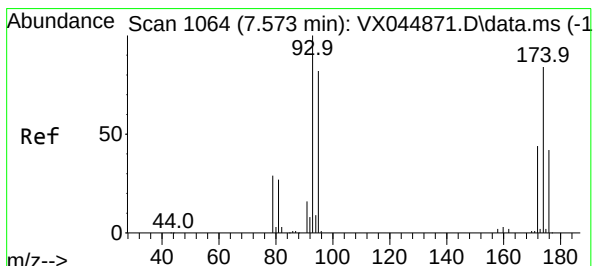
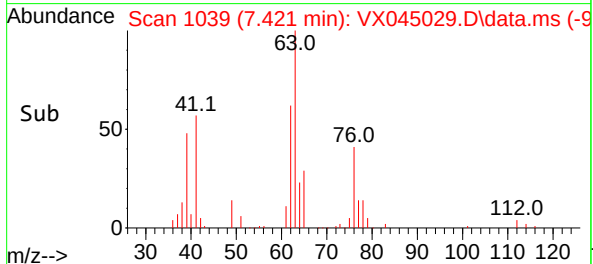
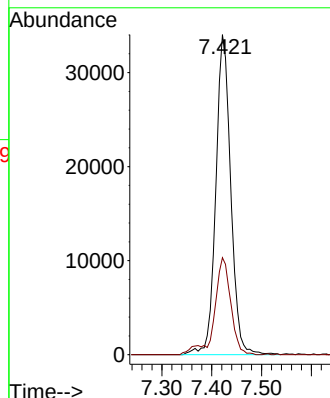
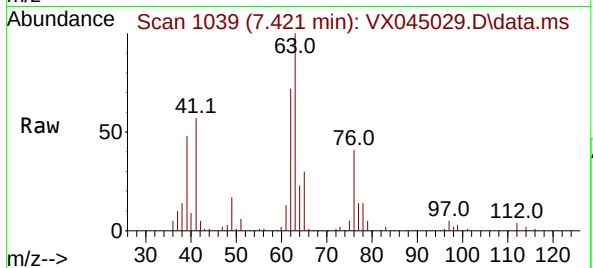
VSTDCCC050

Tgt Ion: 63 Resp: 70881

Ion Ratio Lower Upper

63 100

65 30.3 24.2 36.4



#46

Dibromomethane

Concen: 52.221 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

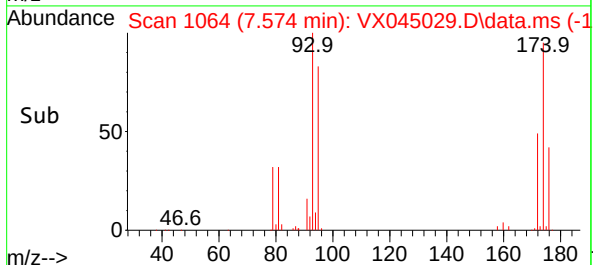
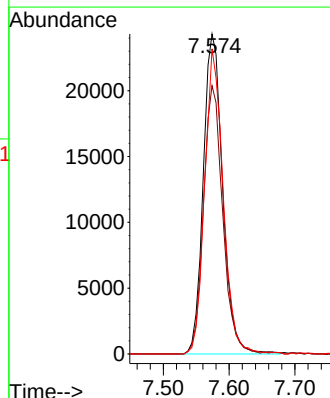
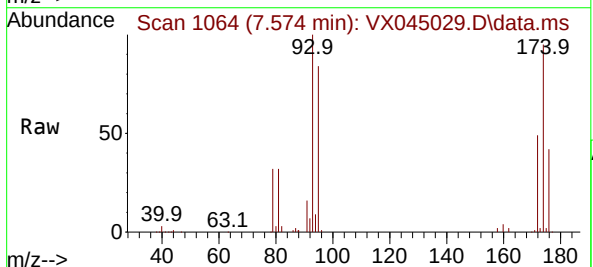
Tgt Ion: 93 Resp: 49809

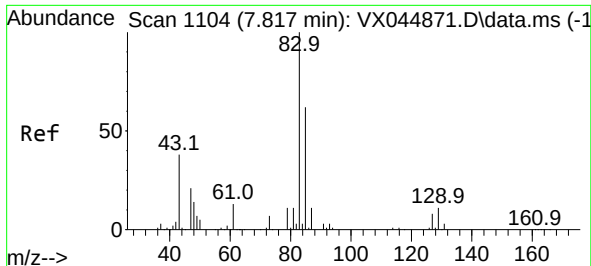
Ion Ratio Lower Upper

93 100

95 83.3 66.2 99.4

174 91.3 69.9 104.9

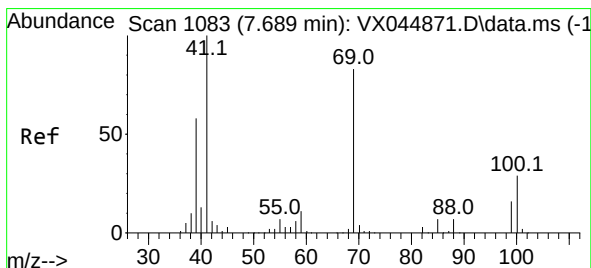
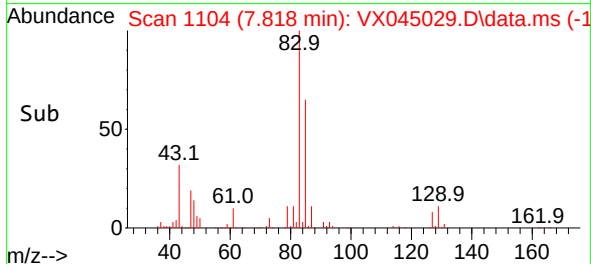
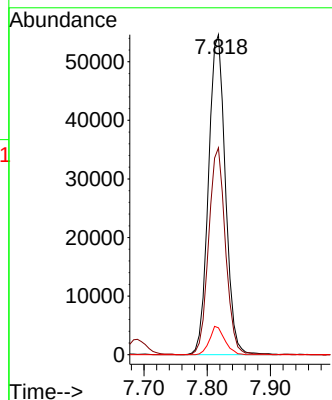
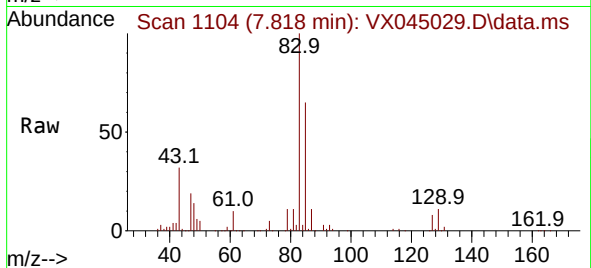




#47  
Bromodichloromethane  
Concen: 54.965 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

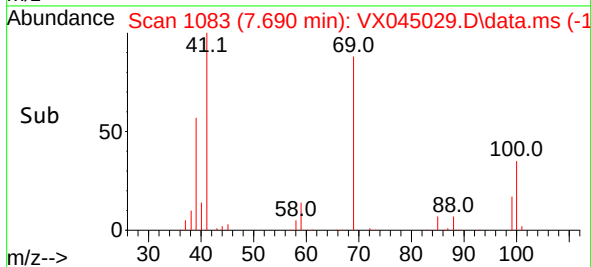
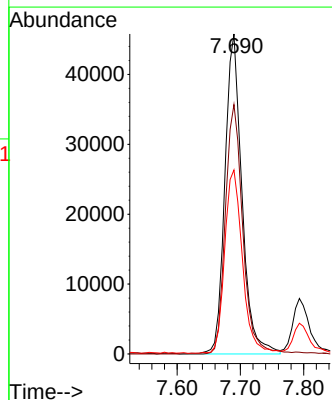
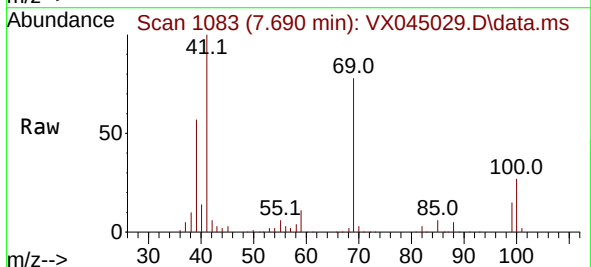
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

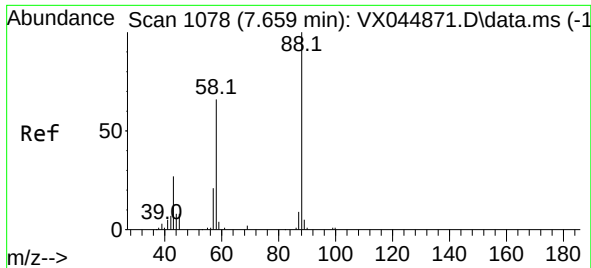
Tgt Ion: 83 Resp: 101512  
Ion Ratio Lower Upper  
83 100  
85 64.6 50.0 75.0  
127 8.4 6.4 9.6



#48  
Methyl methacrylate  
Concen: 57.145 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

Tgt Ion: 41 Resp: 85683  
Ion Ratio Lower Upper  
41 100  
69 79.4 65.8 98.8  
39 59.3 46.4 69.6

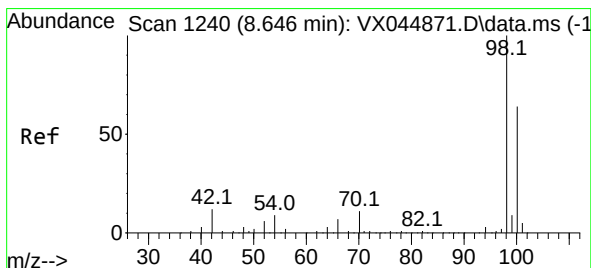
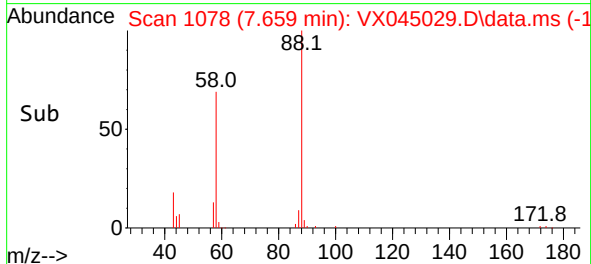
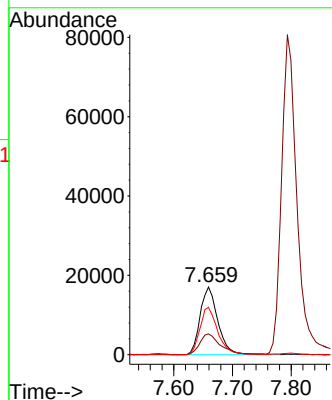
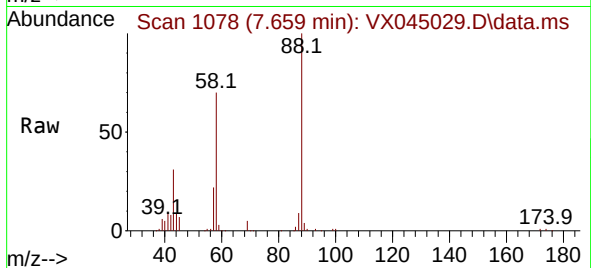




#49  
1,4-Dioxane  
Concen: 1108.259 ug/l  
RT: 7.659 min Scan# 110  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

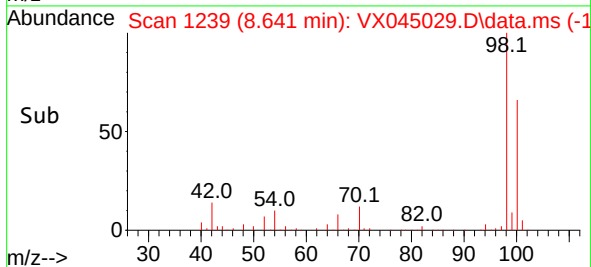
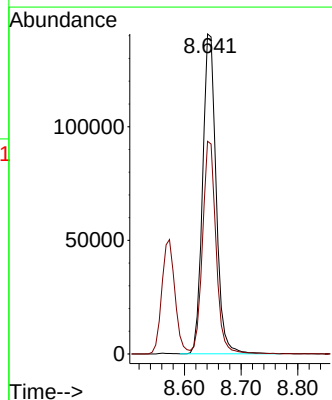
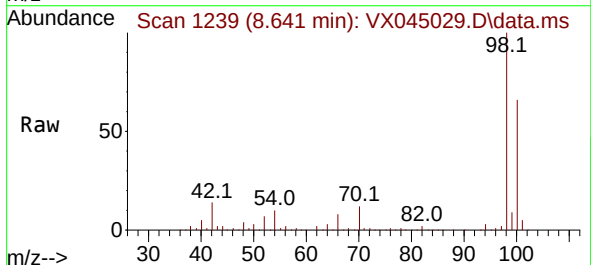
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

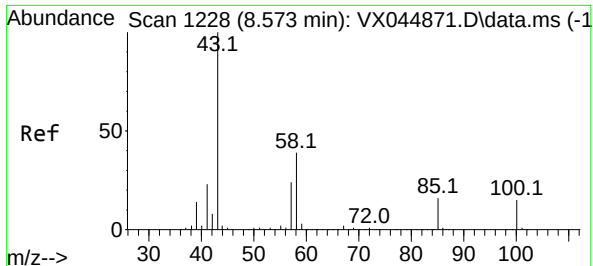
Tgt Ion: 88 Resp: 35652  
Ion Ratio Lower Upper  
88 100  
43 36.1 26.6 39.8  
58 70.8 55.9 83.9



#50  
Toluene-d8  
Concen: 50.240 ug/l  
RT: 8.641 min Scan# 1239  
Delta R.T. -0.006 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

Tgt Ion: 98 Resp: 233128  
Ion Ratio Lower Upper  
98 100  
100 66.1 52.7 79.1





#51

4-Methyl-2-Pentanone

Concen: 301.506 ug/l

RT: 8.568 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

Instrument :

MSVOA\_X

ClientSampleId :

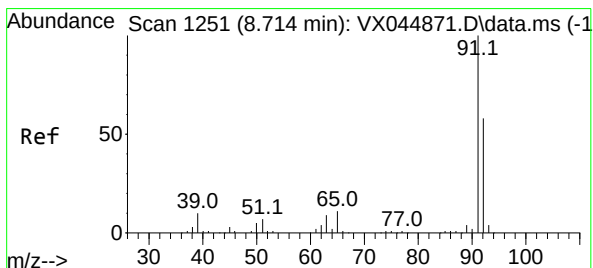
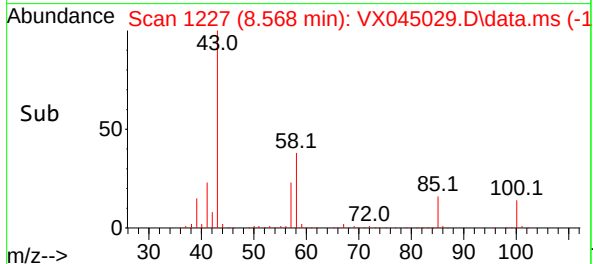
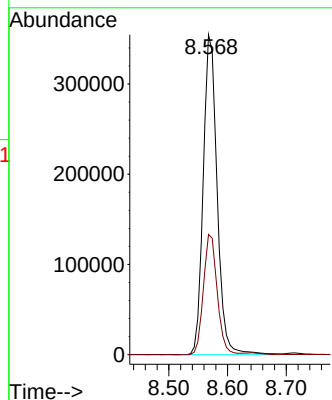
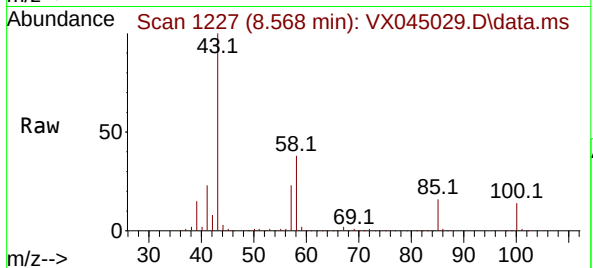
VSTDCCC050

Tgt Ion: 43 Resp: 582884

Ion Ratio Lower Upper

43 100

58 37.3 30.8 46.2



#52

Toluene

Concen: 50.555 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX045029.D

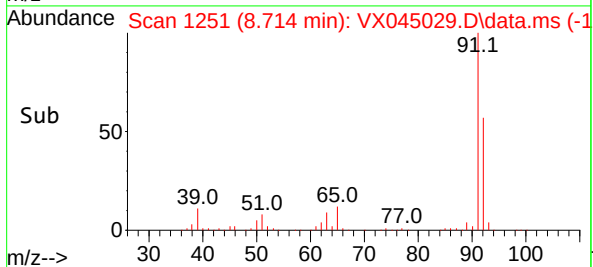
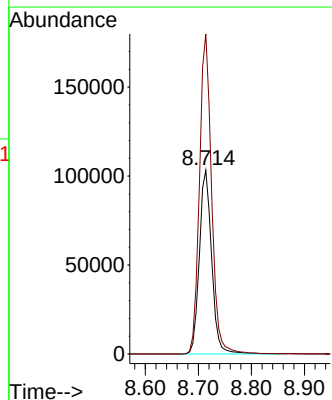
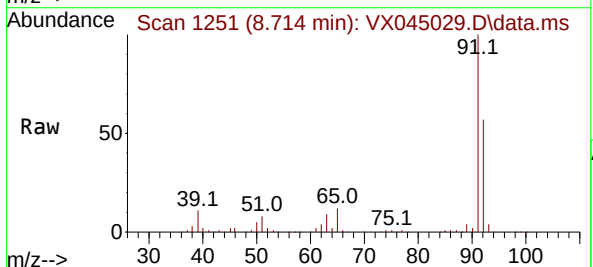
Acq: 25 Feb 2025 10:00

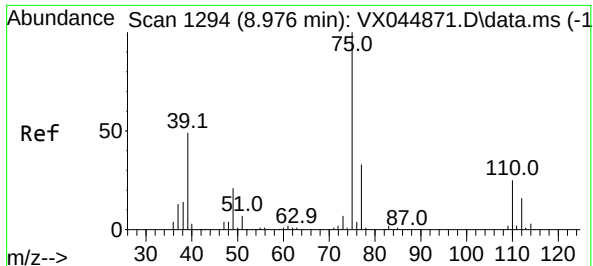
Tgt Ion: 92 Resp: 166447

Ion Ratio Lower Upper

92 100

91 172.1 137.4 206.2





#53

t-1,3-Dichloropropene

Concen: 52.043 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

Instrument :

MSVOA\_X

ClientSampleId :

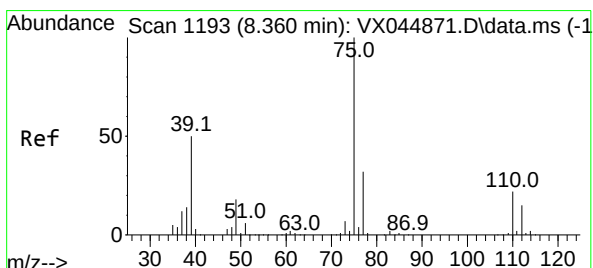
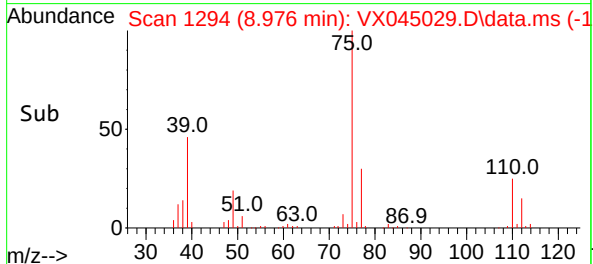
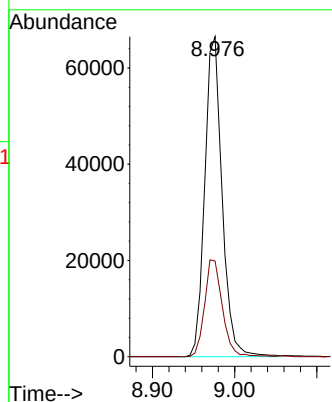
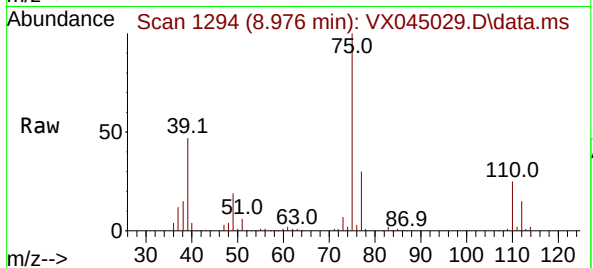
VSTDCCC050

Tgt Ion: 75 Resp: 97264

Ion Ratio Lower Upper

75 100

77 29.9 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 52.194 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

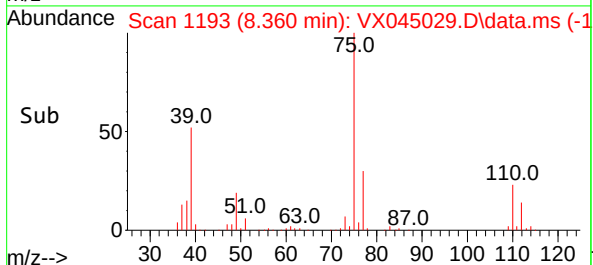
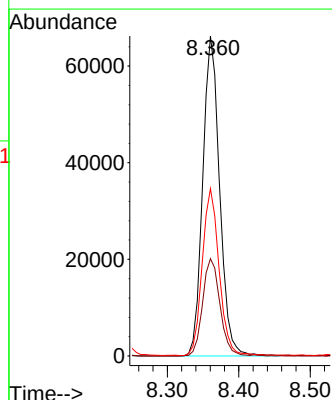
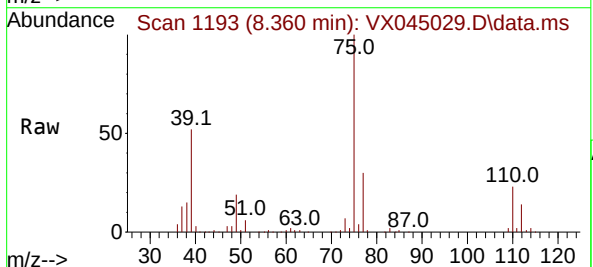
Tgt Ion: 75 Resp: 108760

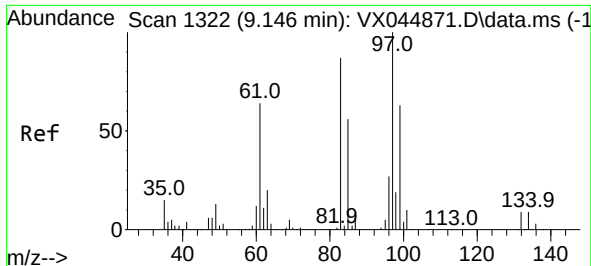
Ion Ratio Lower Upper

75 100

77 30.4 25.3 37.9

39 52.2 40.0 60.0

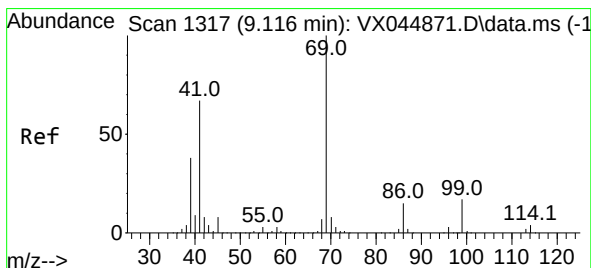
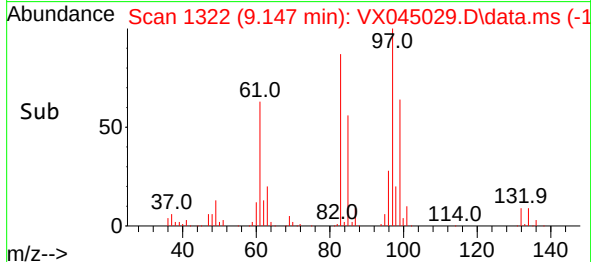
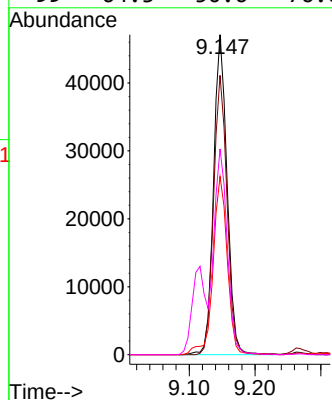
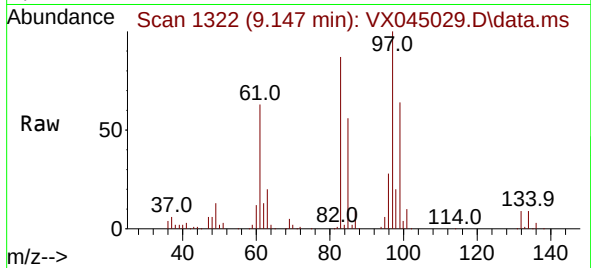




#55  
1,1,2-Trichloroethane  
Concen: 53.137 ug/l  
RT: 9.147 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

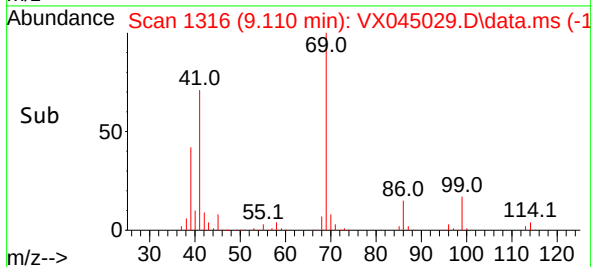
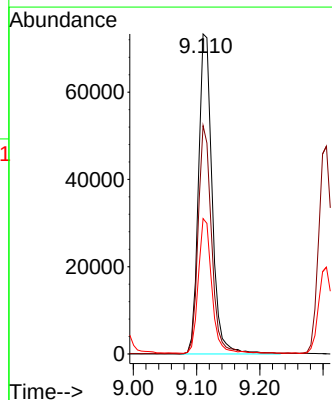
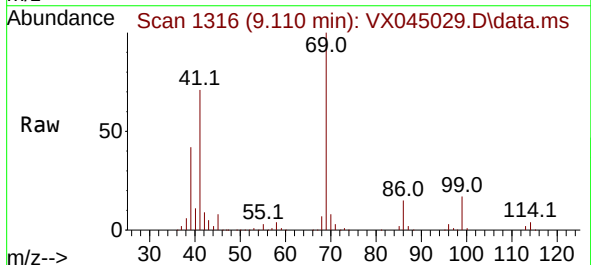
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 97 Resp: 67253  
Ion Ratio Lower Upper  
97 100  
83 87.3 69.8 104.6  
85 55.7 44.8 67.2  
99 64.3 50.6 76.0

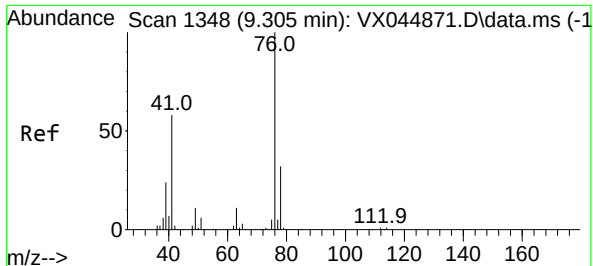


#56  
Ethyl methacrylate  
Concen: 54.048 ug/l  
RT: 9.110 min Scan# 1316  
Delta R.T. -0.006 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

Tgt Ion: 69 Resp: 110482  
Ion Ratio Lower Upper  
69 100  
41 70.2 55.2 82.8  
39 41.8 30.8 46.2







#57

1,3-Dichloropropane

Concen: 52.114 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

Instrument :

MSVOA\_X

ClientSampleId :

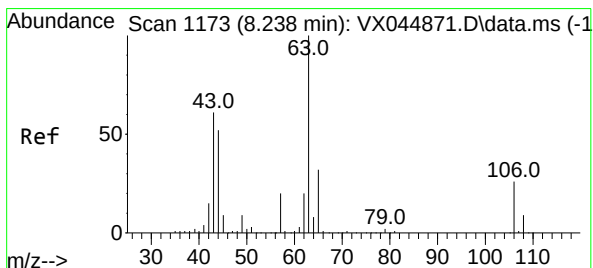
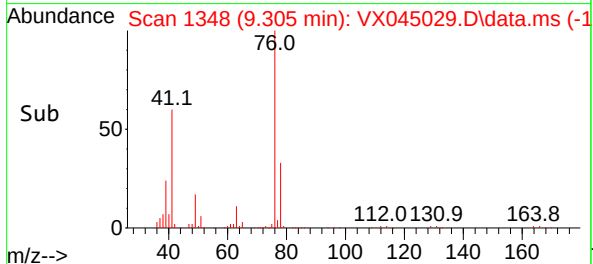
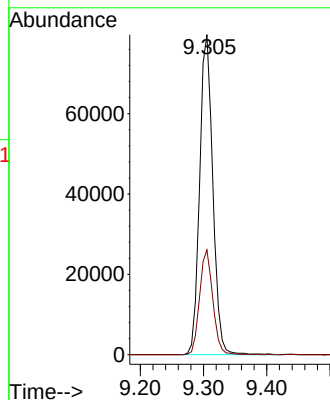
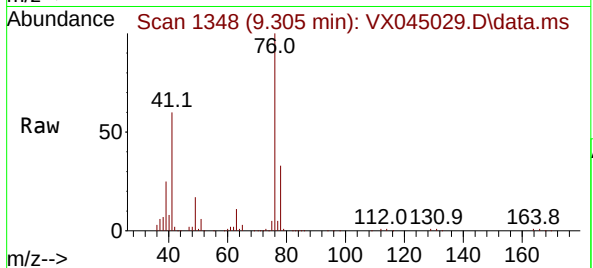
VSTDCCC050

Tgt Ion: 76 Resp: 115405

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 282.696 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045029.D

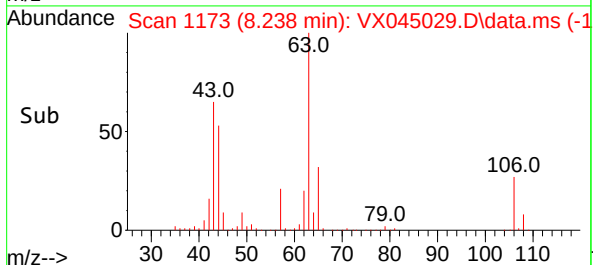
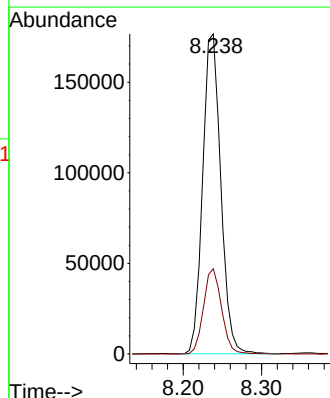
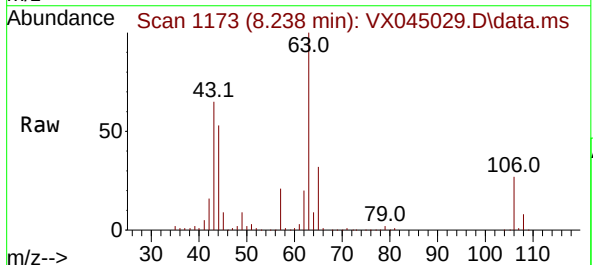
Acq: 25 Feb 2025 10:00

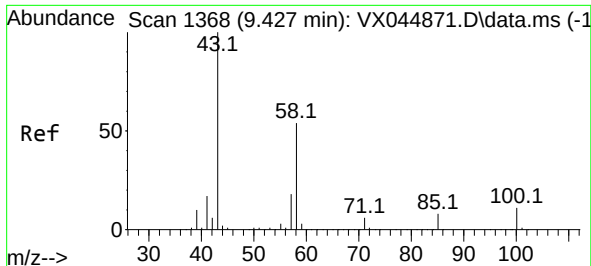
Tgt Ion: 63 Resp: 283740

Ion Ratio Lower Upper

63 100

106 26.5 21.3 31.9

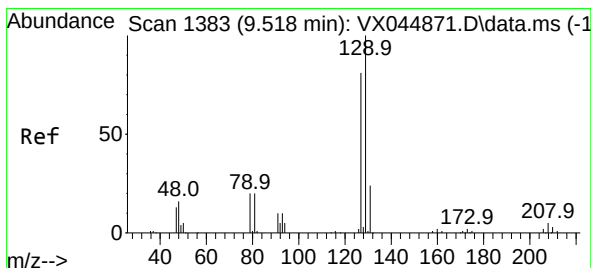
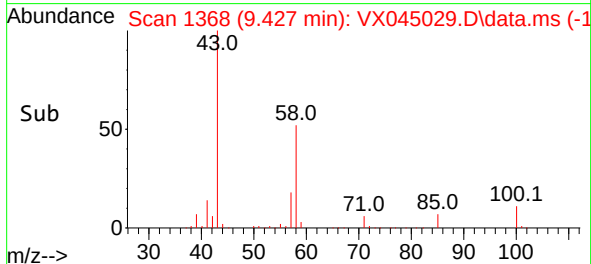
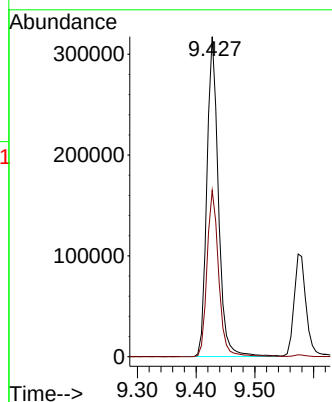
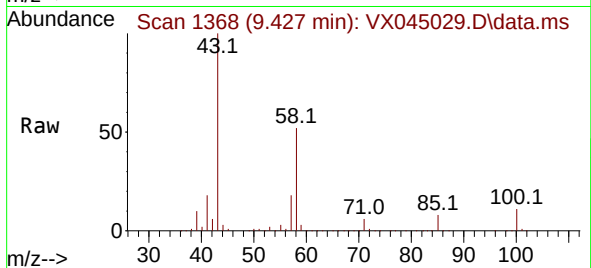




#59  
2-Hexanone  
Concen: 310.511 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

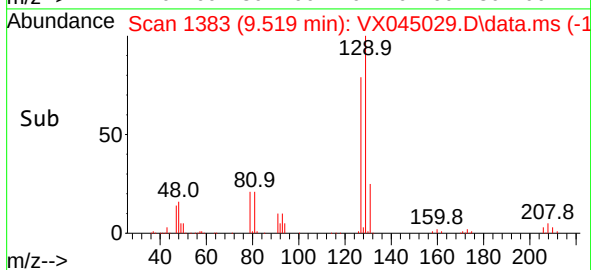
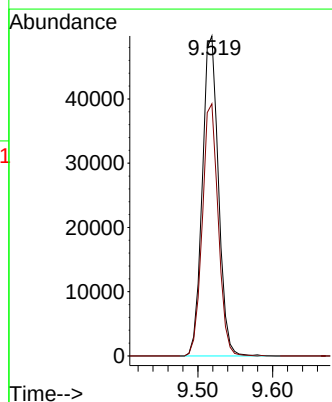
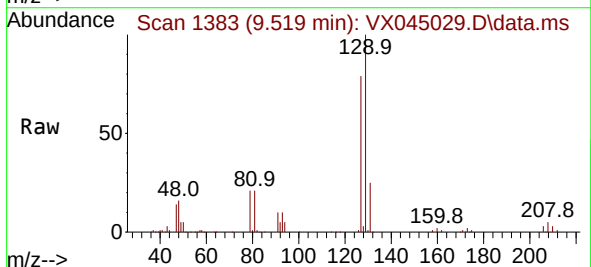
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

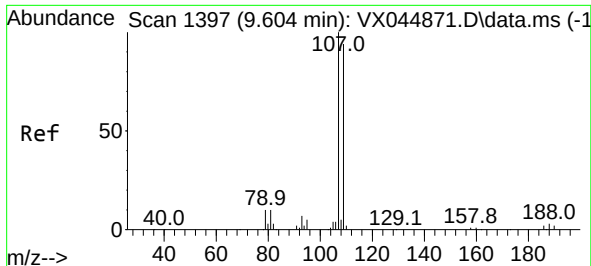
Tgt Ion: 43 Resp: 432517  
Ion Ratio Lower Upper  
43 100  
58 52.6 27.5 82.4



#60  
Dibromochloromethane  
Concen: 54.989 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

Tgt Ion:129 Resp: 74430  
Ion Ratio Lower Upper  
129 100  
127 77.8 39.1 117.3

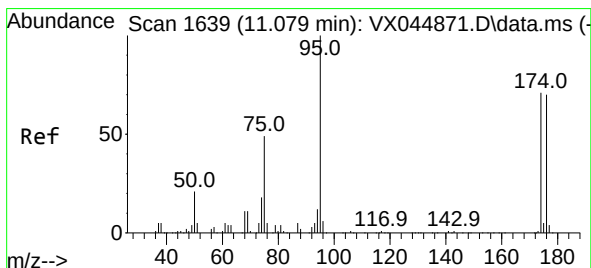
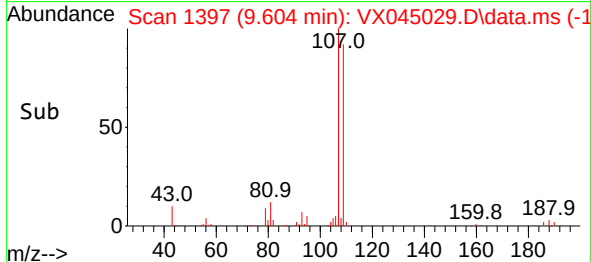
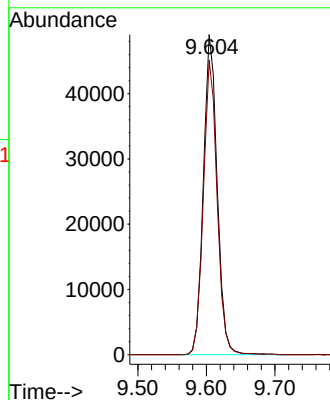
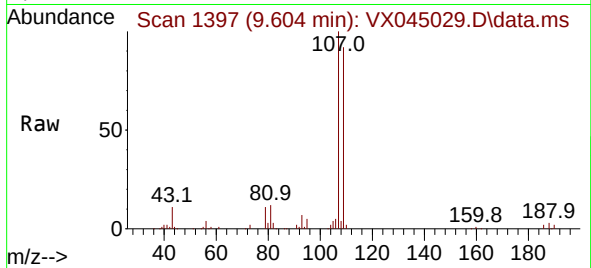




#61  
1,2-Dibromoethane  
Concen: 53.751 ug/l  
RT: 9.604 min Scan# 1397  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

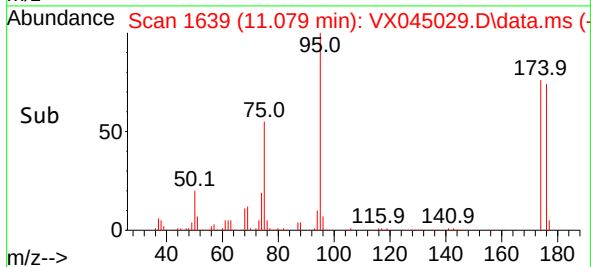
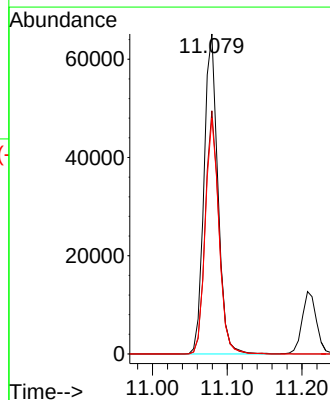
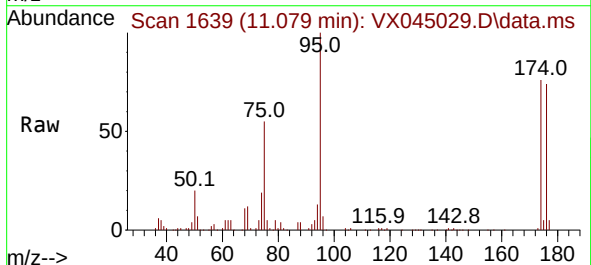
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

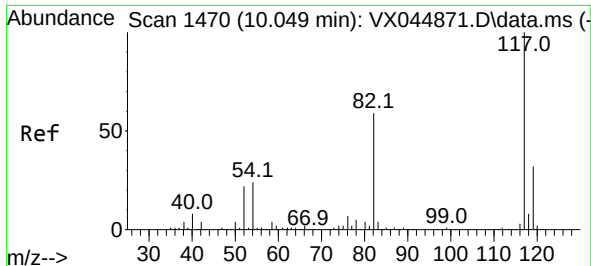
Tgt Ion:107 Resp: 68951  
Ion Ratio Lower Upper  
107 100  
109 91.6 75.9 113.9



#62  
4-Bromofluorobenzene  
Concen: 53.745 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

Tgt Ion: 95 Resp: 84075  
Ion Ratio Lower Upper  
95 100  
174 74.6 0.0 142.6  
176 72.5 0.0 141.6

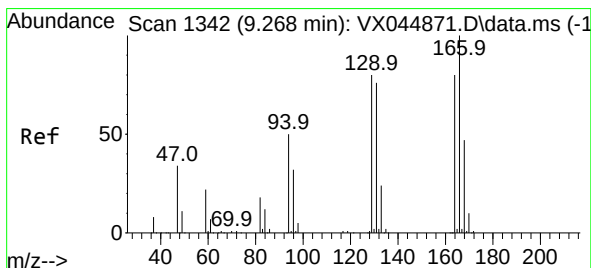
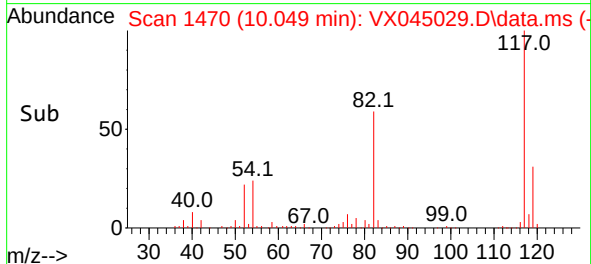
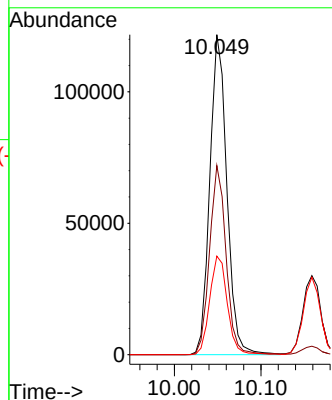
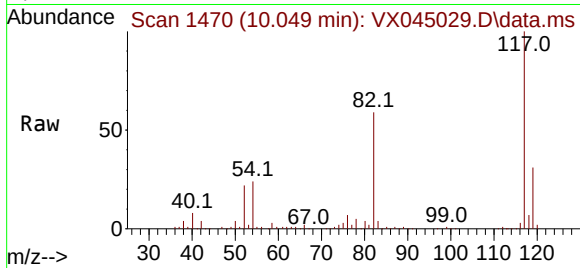




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

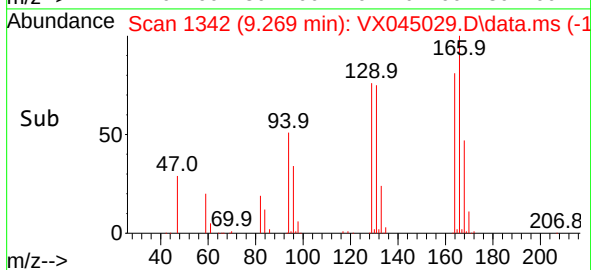
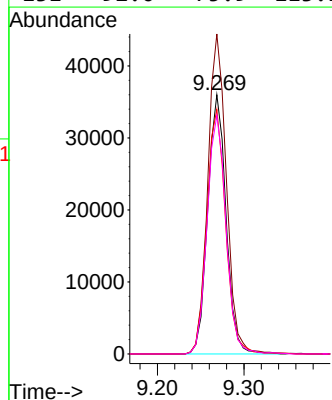
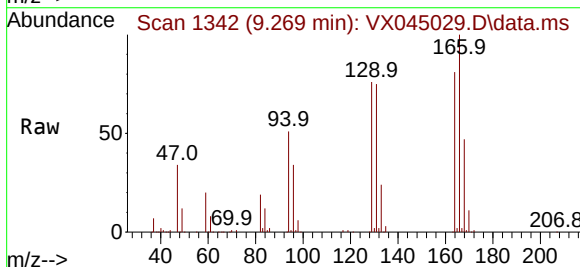
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

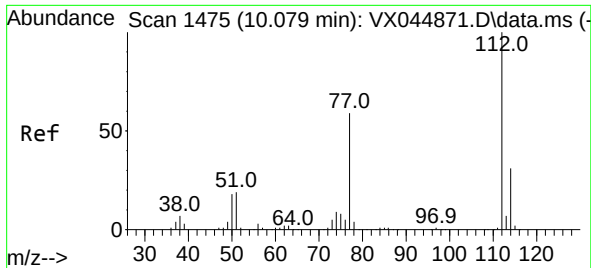
Tgt Ion:117 Resp: 166334  
Ion Ratio Lower Upper  
117 100  
82 59.1 47.5 71.3  
119 30.8 25.4 38.0



#64  
Tetrachloroethene  
Concen: 50.505 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

Tgt Ion:164 Resp: 52979  
Ion Ratio Lower Upper  
164 100  
166 123.4 100.4 150.6  
129 94.3 79.9 119.9  
131 92.0 75.9 113.9

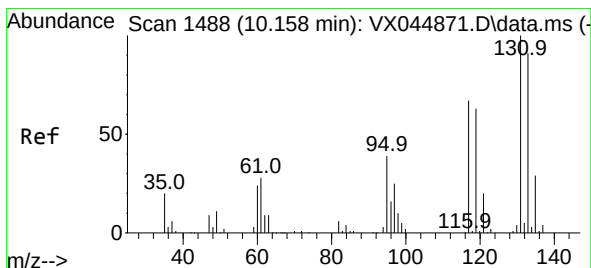
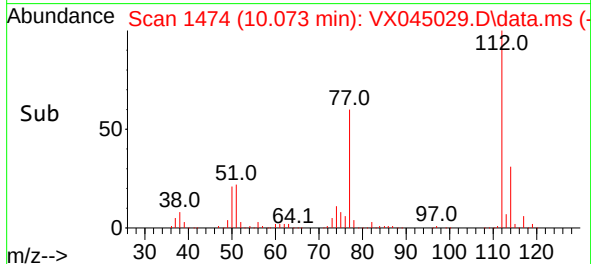
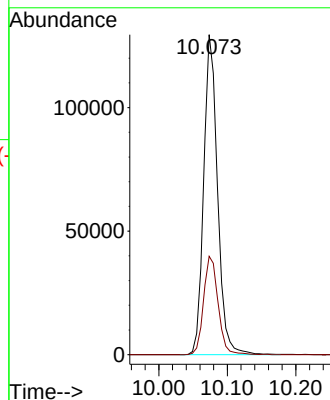
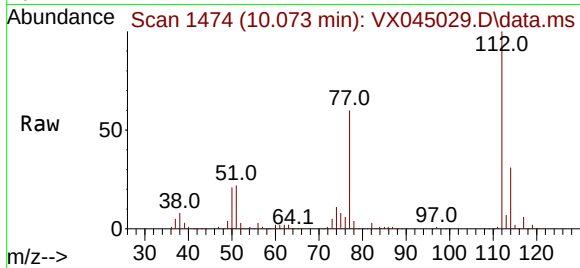




#65  
Chlorobenzene  
Concen: 51.053 ug/l  
RT: 10.073 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

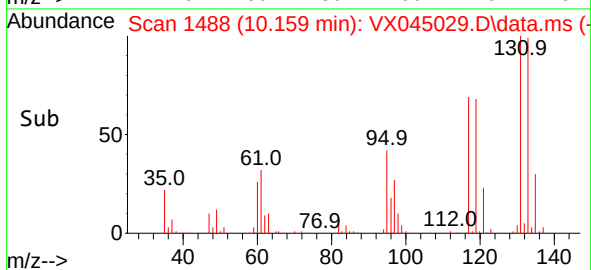
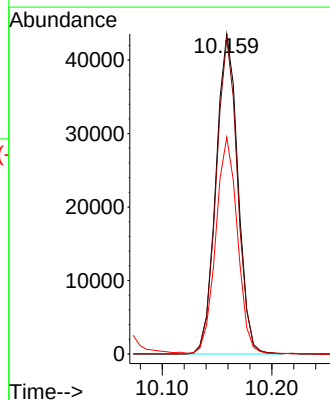
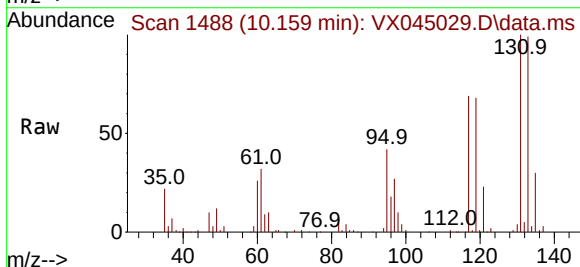
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

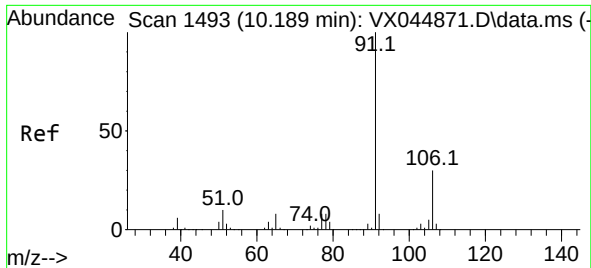
Tgt Ion:112 Resp: 182394  
Ion Ratio Lower Upper  
112 100  
114 30.8 25.0 37.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.573 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

Tgt Ion:131 Resp: 60454  
Ion Ratio Lower Upper  
131 100  
133 96.3 47.1 141.3  
119 67.0 33.6 100.6

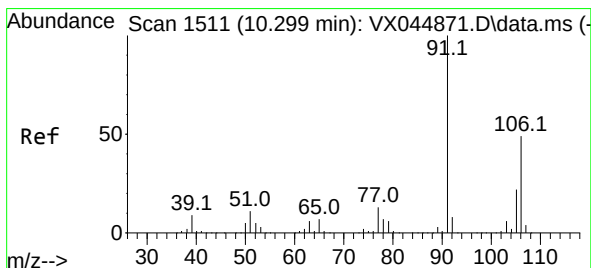
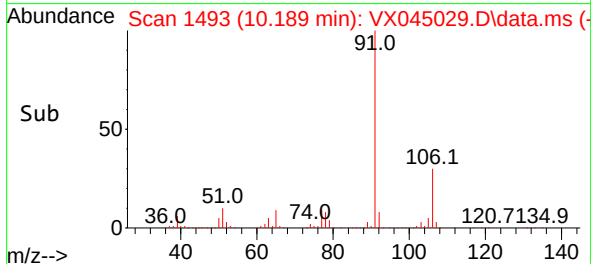
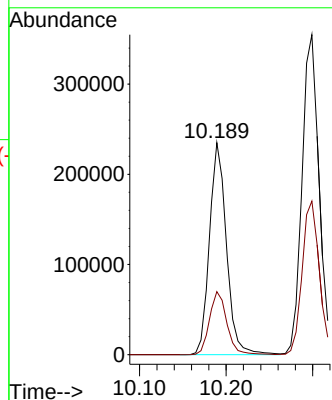
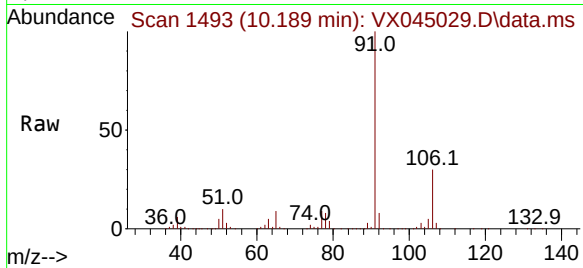




#67  
Ethyl Benzene  
Concen: 50.837 ug/l  
RT: 10.189 min Scan# 1493  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

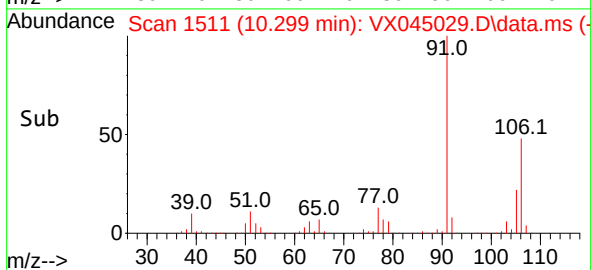
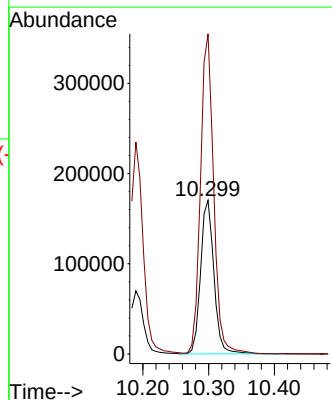
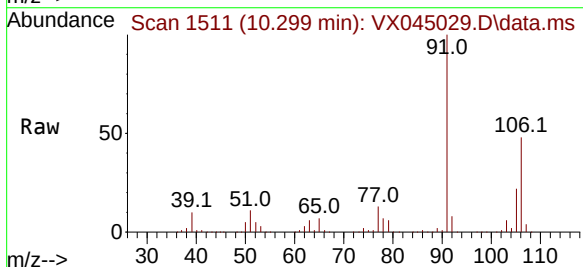
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

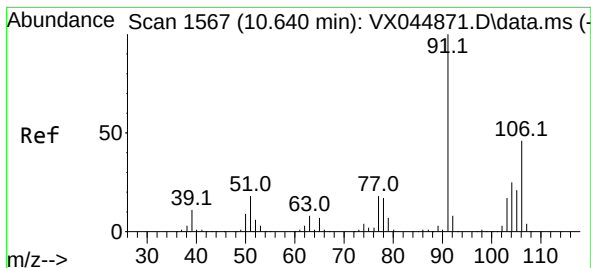
Tgt Ion: 91 Resp: 320501  
Ion Ratio Lower Upper  
91 100  
106 29.7 23.9 35.9



#68  
m/p-Xylenes  
Concen: 102.928 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

Tgt Ion:106 Resp: 239374  
Ion Ratio Lower Upper  
106 100  
91 206.6 164.3 246.5





#69

o-Xylene

Concen: 51.027 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

Instrument :

MSVOA\_X

ClientSampleId :

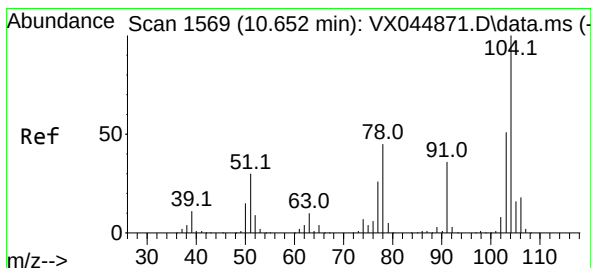
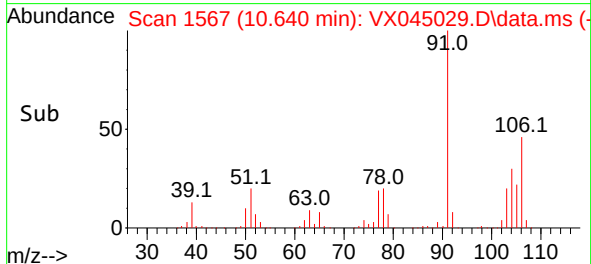
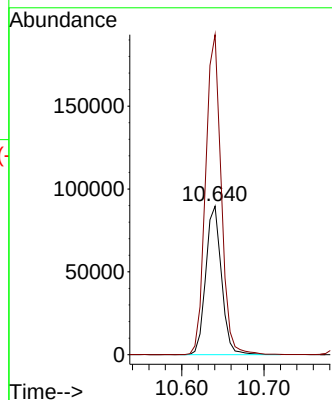
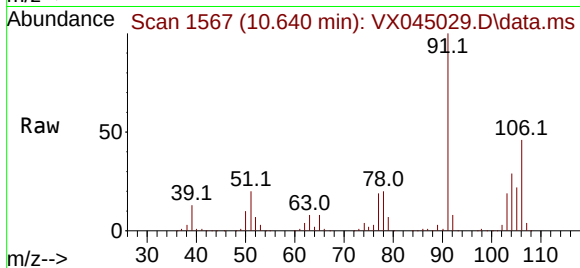
VSTDCCC050

Tgt Ion:106 Resp: 119076

Ion Ratio Lower Upper

106 100

91 214.3 108.5 325.5



#70

Styrene

Concen: 53.091 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

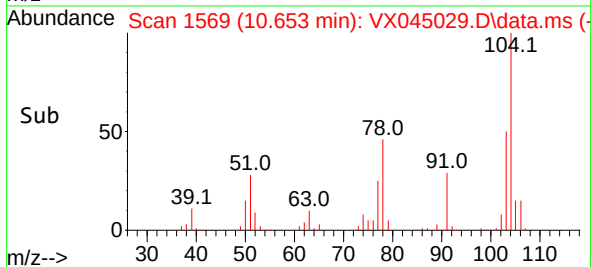
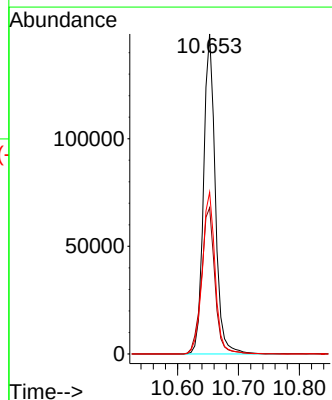
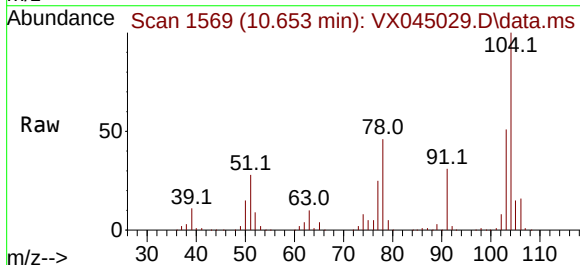
Tgt Ion:104 Resp: 199603

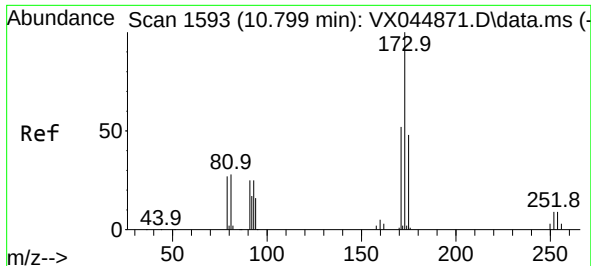
Ion Ratio Lower Upper

104 100

78 52.0 40.5 60.7

103 55.3 43.6 65.4

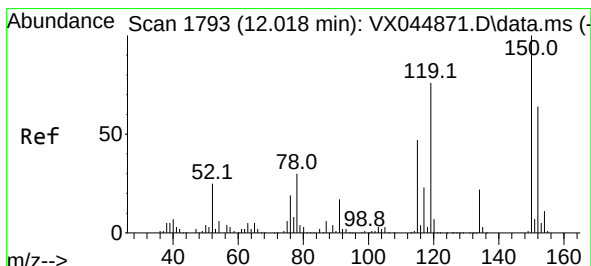
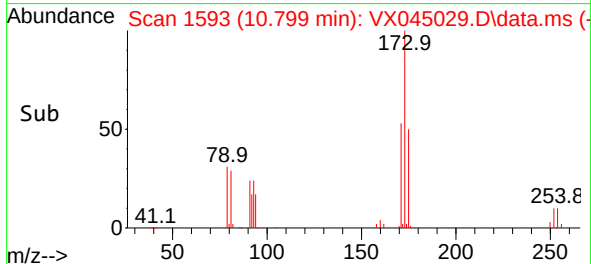
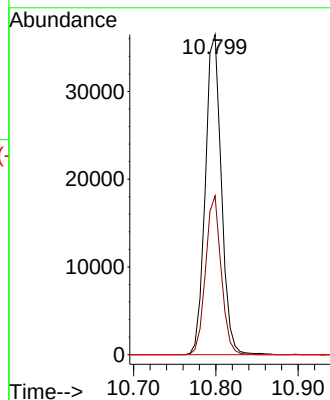
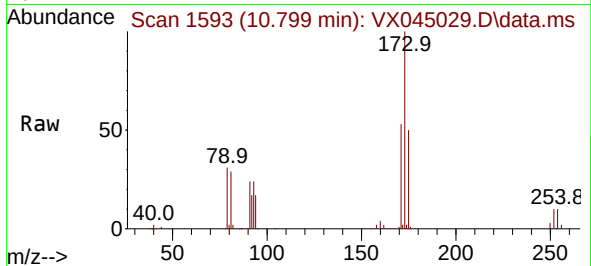




#71  
Bromoform  
Concen: 57.661 ug/l  
RT: 10.799 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

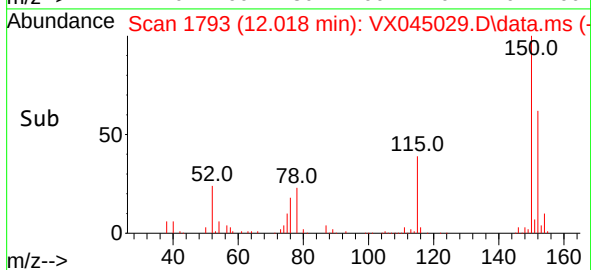
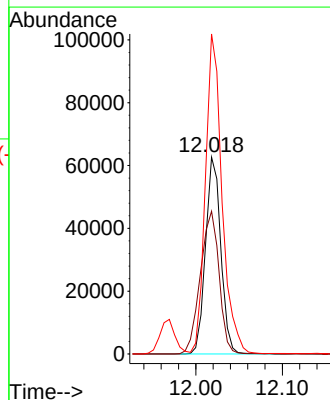
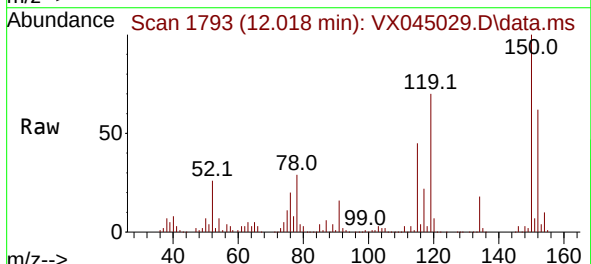
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:173 Resp: 49483  
Ion Ratio Lower Upper  
173 100  
175 48.2 24.3 72.8  
254 0.0 0.0 0.0

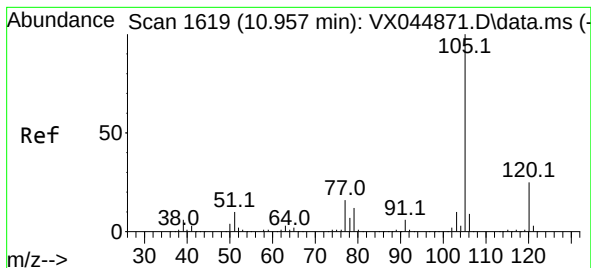


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

Tgt Ion:152 Resp: 76720  
Ion Ratio Lower Upper  
152 100  
115 89.0 43.4 130.1  
150 176.1 0.0 350.4







#73

Isopropylbenzene

Concen: 49.541 ug/l

RT: 10.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

Instrument :

MSVOA\_X

ClientSampleId :

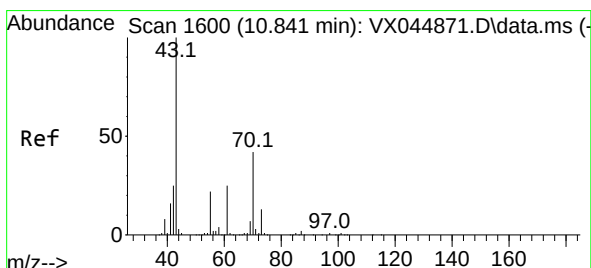
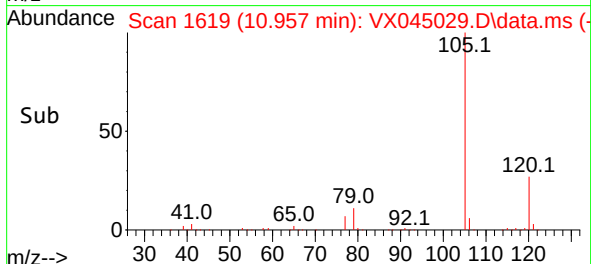
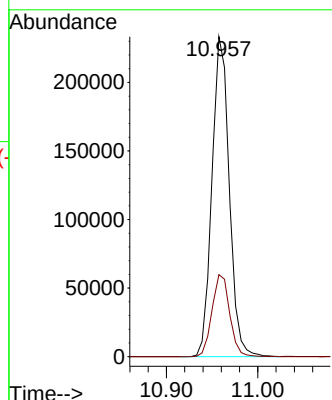
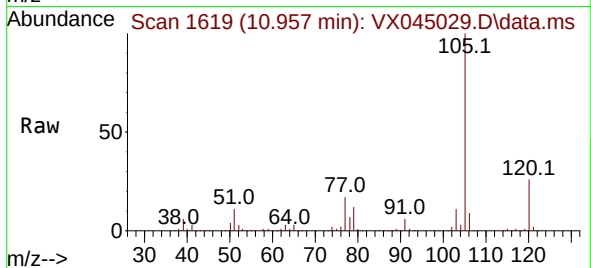
VSTDCCC050

Tgt Ion:105 Resp: 306035

Ion Ratio Lower Upper

105 100

120 26.3 13.2 39.5



#74

N-ethyl acetate

Concen: 52.789 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

Tgt Ion: 43 Resp: 147566

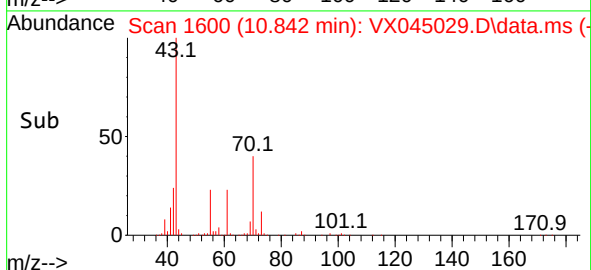
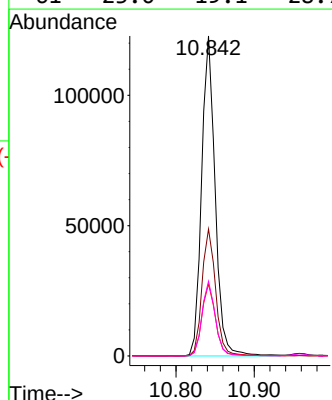
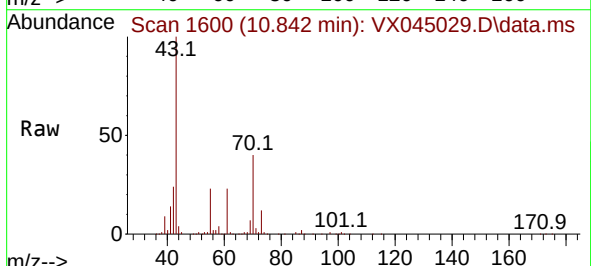
Ion Ratio Lower Upper

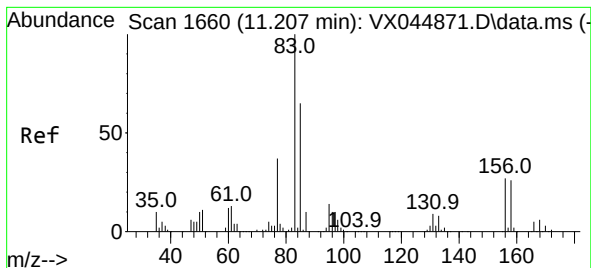
43 100

70 39.9 33.7 50.5

55 22.7 18.6 27.8

61 23.0 19.1 28.7

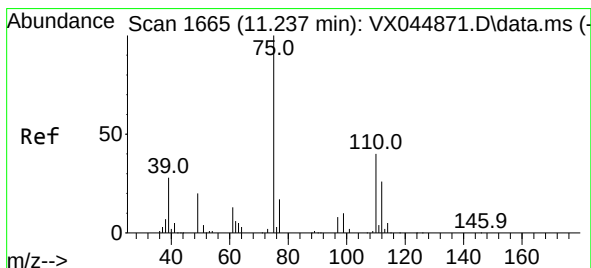
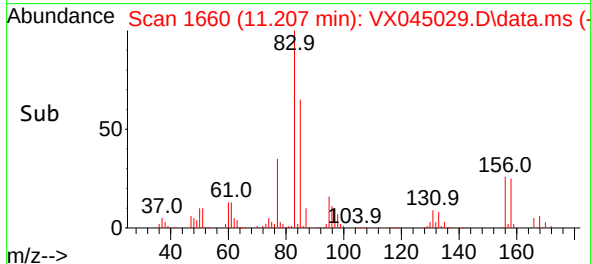
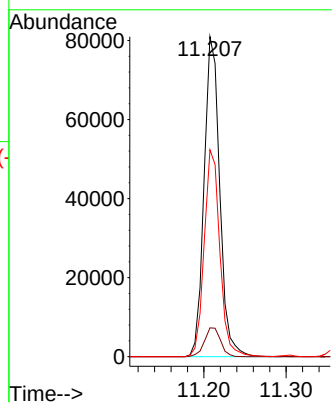
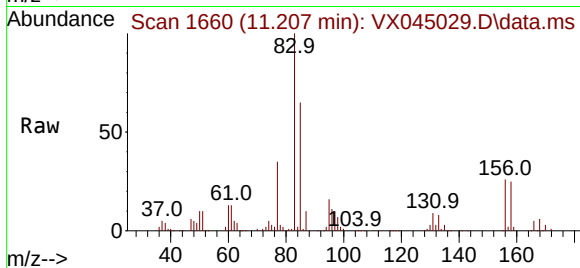




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 50.435 ug/l  
 RT: 11.207 min Scan# 1660  
 Delta R.T. 0.000 min  
 Lab File: VX045029.D  
 Acq: 25 Feb 2025 10:00

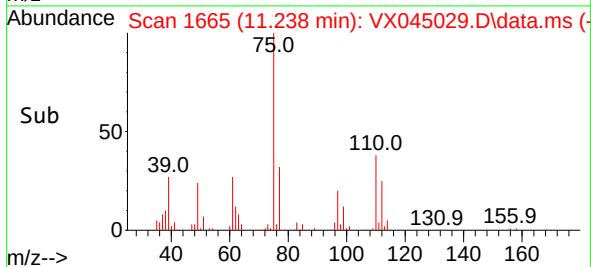
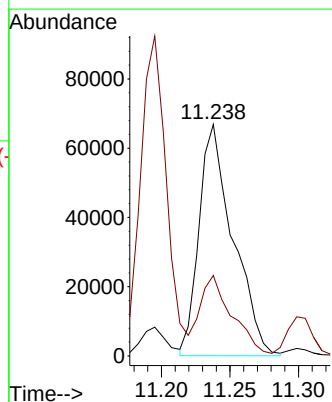
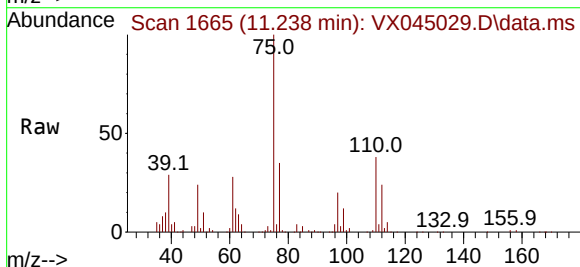
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

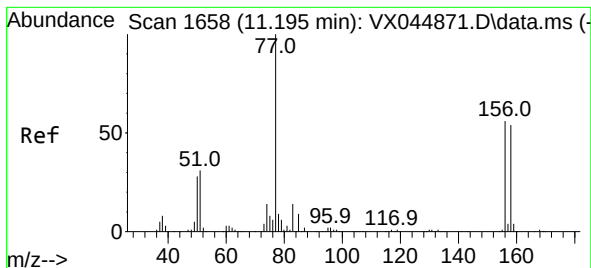
Tgt Ion: 83 Resp: 107060  
 Ion Ratio Lower Upper  
 83 100  
 131 9.3 4.5 13.5  
 85 64.6 32.3 96.8



#76  
 1,2,3-Trichloropropane  
 Concen: 67.883 ug/l  
 RT: 11.238 min Scan# 1665  
 Delta R.T. 0.000 min  
 Lab File: VX045029.D  
 Acq: 25 Feb 2025 10:00

Tgt Ion: 75 Resp: 115468  
 Ion Ratio Lower Upper  
 75 100  
 77 32.9 21.9 65.7





#77

Bromobenzene

Concen: 51.295 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

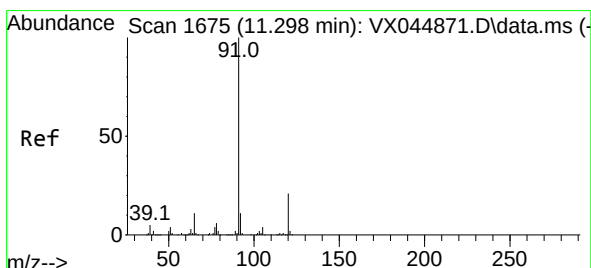
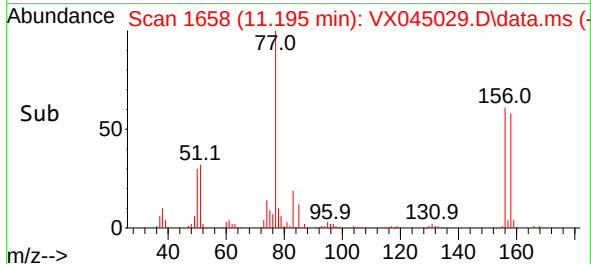
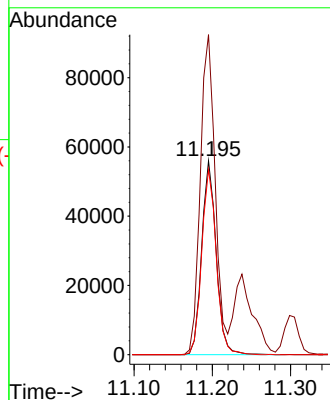
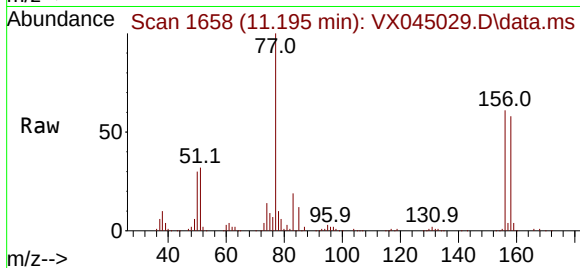
Tgt Ion:156 Resp: 71839

Ion Ratio Lower Upper

156 100

77 170.2 88.4 265.3

158 96.3 48.4 145.2



#78

n-propylbenzene

Concen: 50.330 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX045029.D

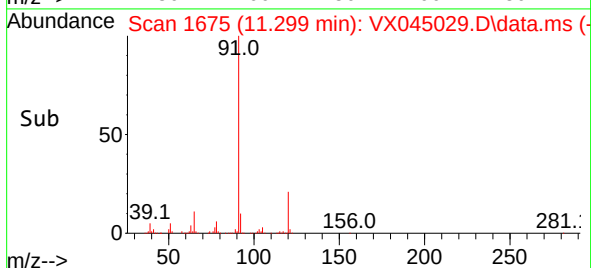
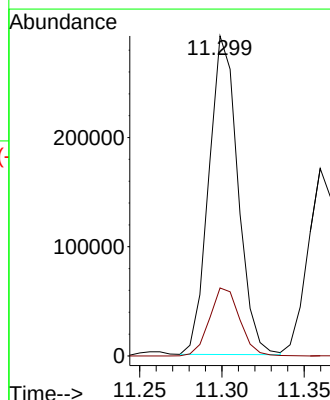
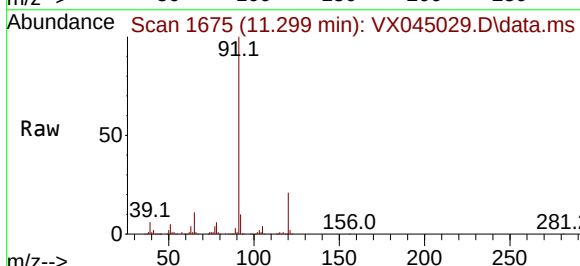
Acq: 25 Feb 2025 10:00

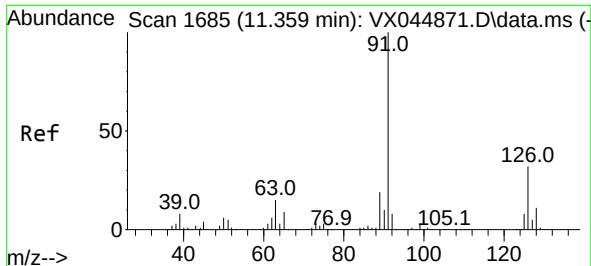
Tgt Ion: 91 Resp: 358862

Ion Ratio Lower Upper

91 100

120 22.2 11.1 33.3

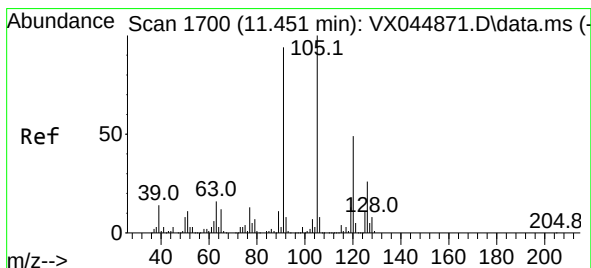
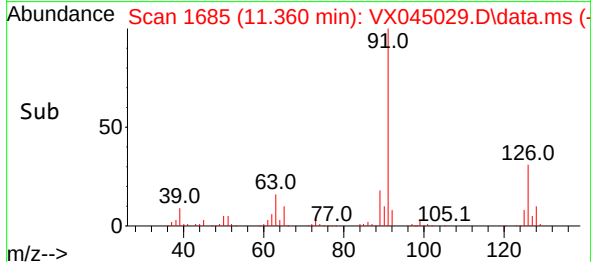
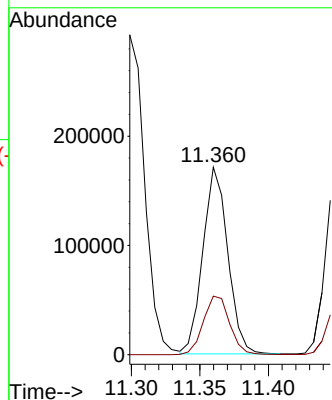
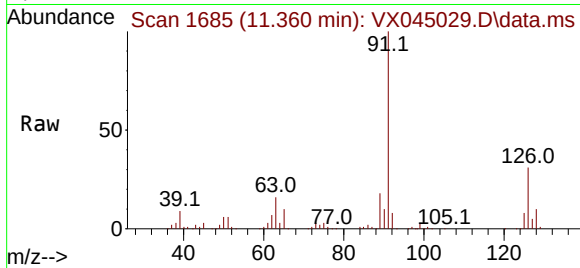




#79  
2-Chlorotoluene  
Concen: 49.409 ug/l  
RT: 11.360 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

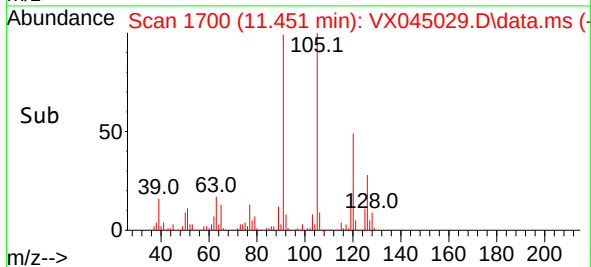
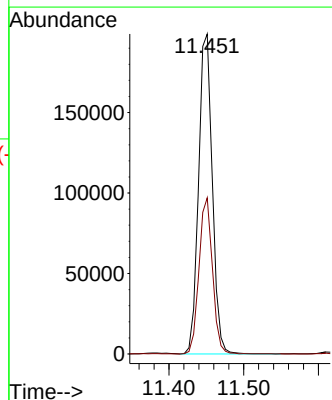
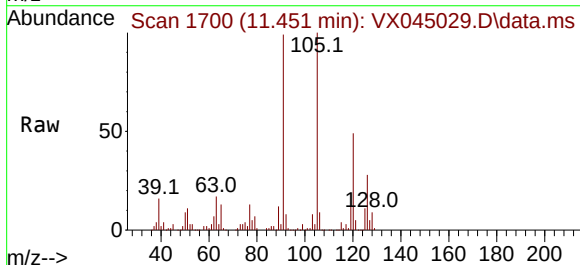
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

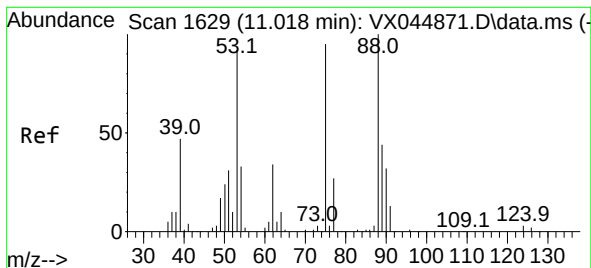
Tgt Ion: 91 Resp: 216519  
Ion Ratio Lower Upper  
91 100  
126 33.2 16.2 48.6



#80  
1,3,5-Trimethylbenzene  
Concen: 50.543 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

Tgt Ion: 105 Resp: 253369  
Ion Ratio Lower Upper  
105 100  
120 47.9 24.0 72.0

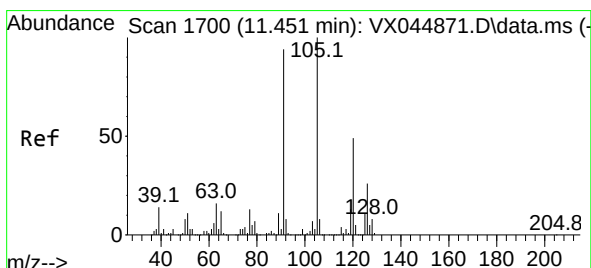
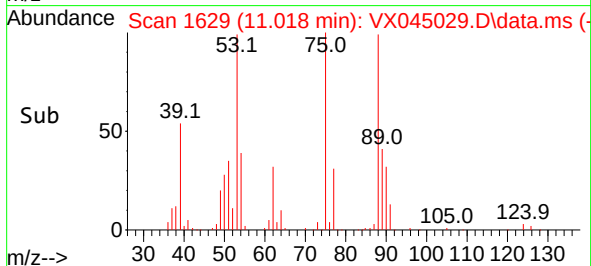
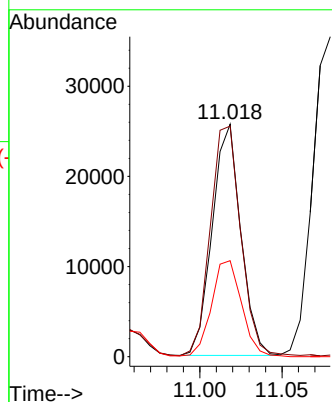
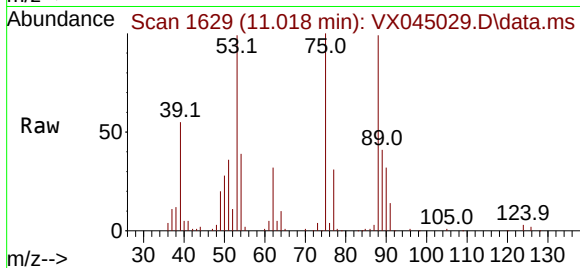




#81  
trans-1,4-Dichloro-2-butene  
Concen: 46.906 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

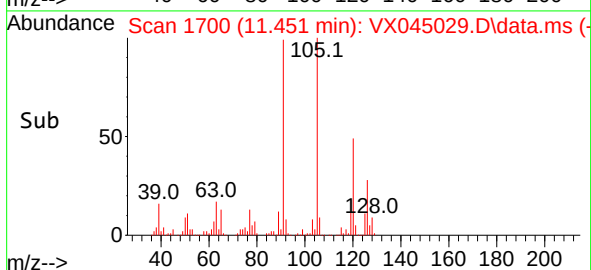
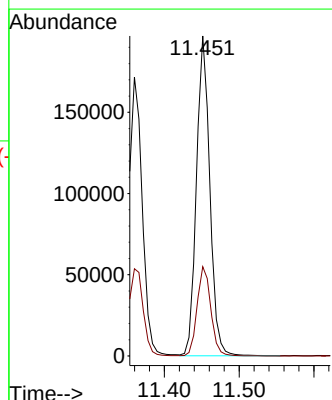
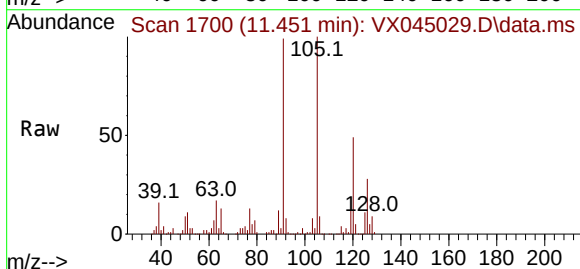
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

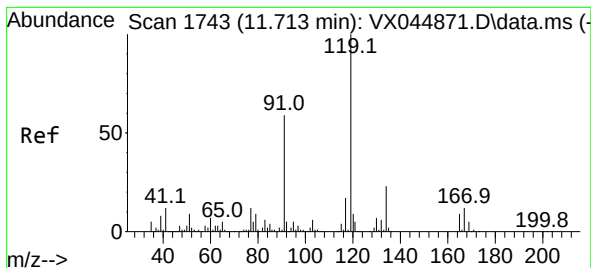
Tgt Ion: 75 Resp: 31017  
Ion Ratio Lower Upper  
75 100  
53 107.7 78.0 117.0  
89 43.8 36.6 54.8



#82  
4-Chlorotoluene  
Concen: 50.290 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

Tgt Ion: 91 Resp: 243811  
Ion Ratio Lower Upper  
91 100  
126 28.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 50.829 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

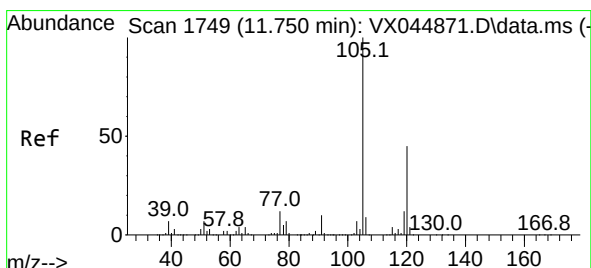
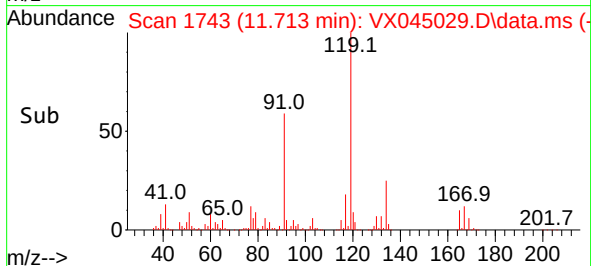
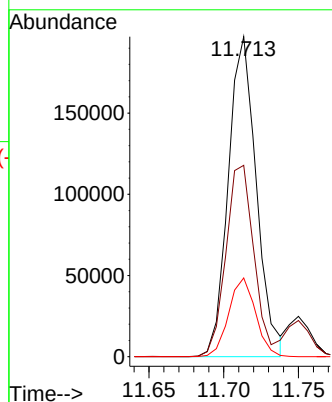
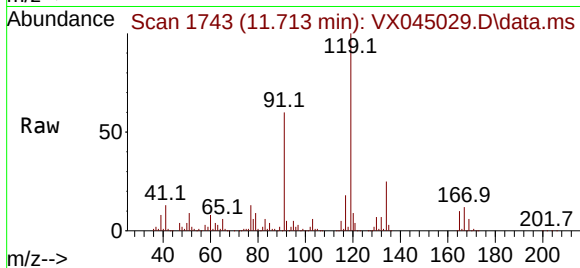
Tgt Ion:119 Resp: 257768

Ion Ratio Lower Upper

119 100

91 59.1 29.1 87.4

134 23.5 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 51.588 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX045029.D

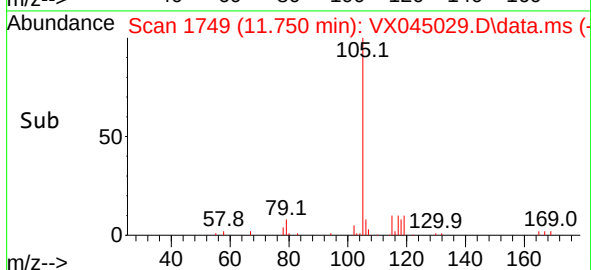
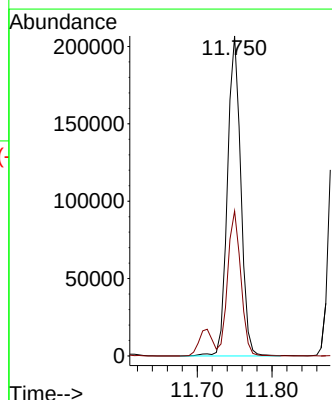
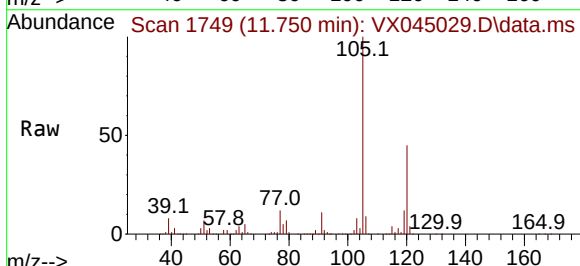
Acq: 25 Feb 2025 10:00

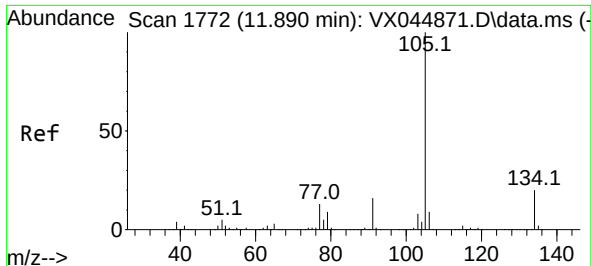
Tgt Ion:105 Resp: 255246

Ion Ratio Lower Upper

105 100

120 45.1 22.4 67.0

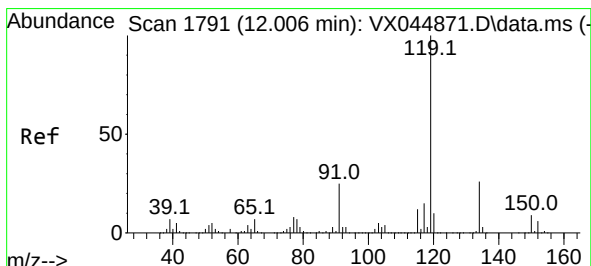
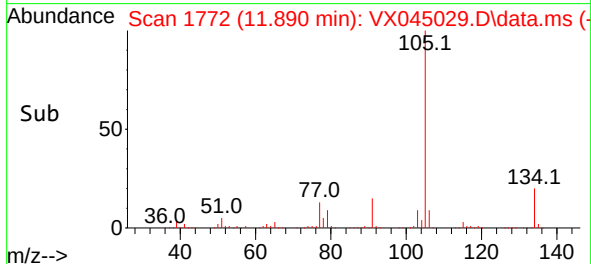
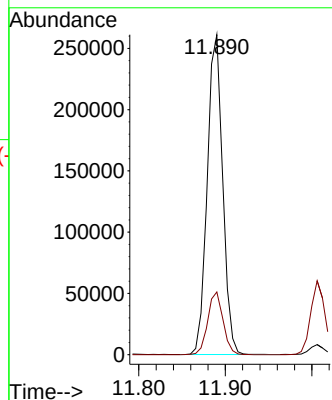
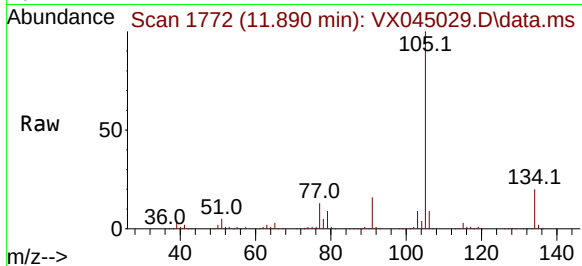




#85  
 sec-Butylbenzene  
 Concen: 51.431 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX045029.D  
 Acq: 25 Feb 2025 10:00

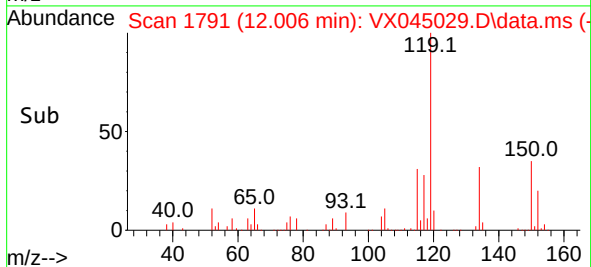
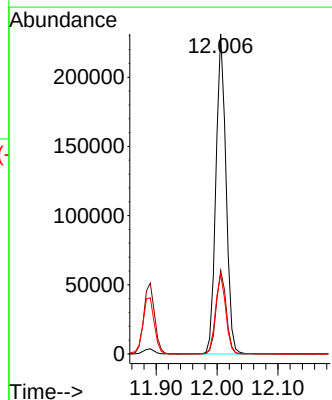
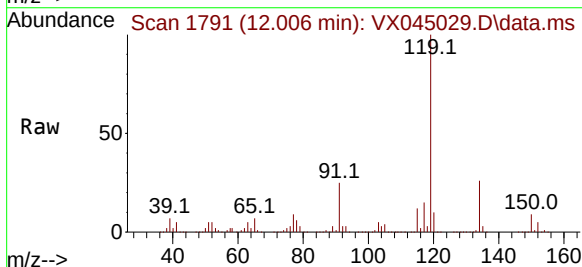
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

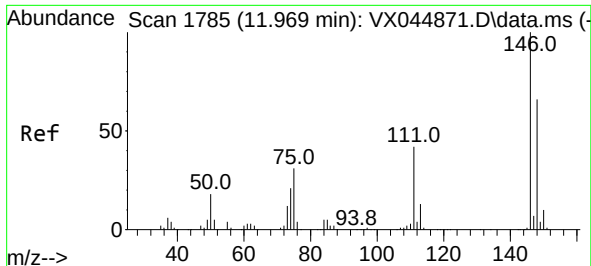
Tgt Ion:105 Resp: 322972  
 Ion Ratio Lower Upper  
 105 100  
 134 19.5 9.8 29.3



#86  
 p-Isopropyltoluene  
 Concen: 52.511 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX045029.D  
 Acq: 25 Feb 2025 10:00

Tgt Ion:119 Resp: 265185  
 Ion Ratio Lower Upper  
 119 100  
 134 26.0 13.0 38.9  
 91 24.9 12.1 36.3

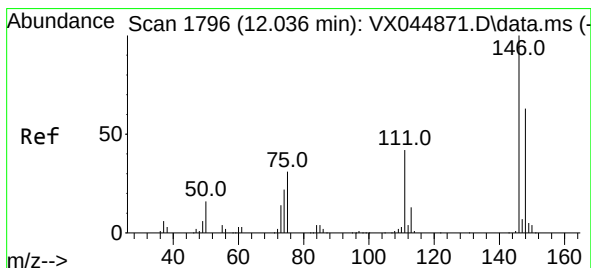
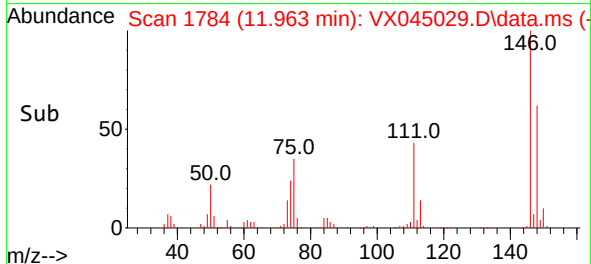
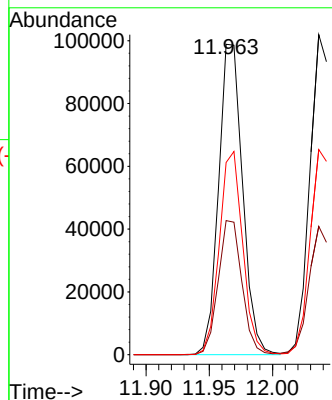
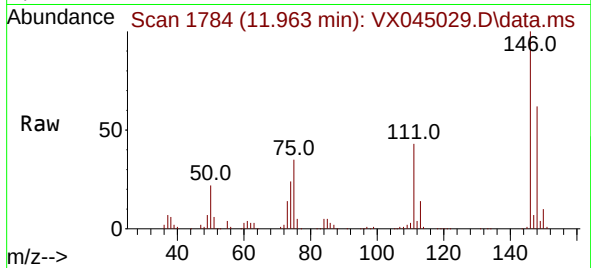




#87  
 1,3-Dichlorobenzene  
 Concen: 50.690 ug/l  
 RT: 11.963 min Scan# 1784  
 Delta R.T. -0.006 min  
 Lab File: VX045029.D  
 Acq: 25 Feb 2025 10:00

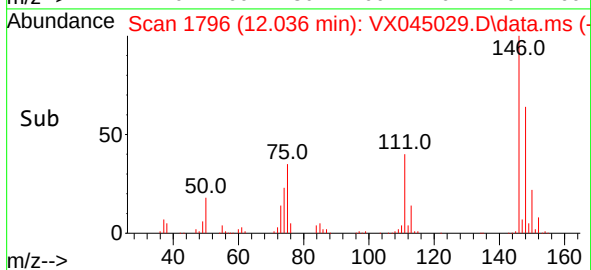
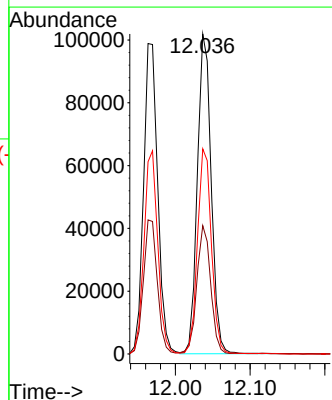
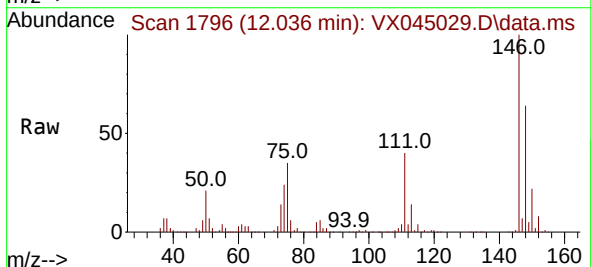
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:146 Resp: 130550  
 Ion Ratio Lower Upper  
 146 100  
 111 42.6 21.2 63.6  
 148 63.7 32.5 97.5

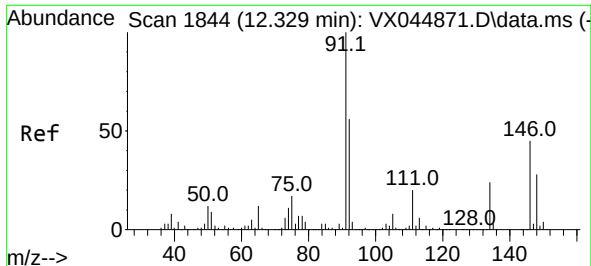


#88  
 1,4-Dichlorobenzene  
 Concen: 50.162 ug/l  
 RT: 12.036 min Scan# 1796  
 Delta R.T. 0.000 min  
 Lab File: VX045029.D  
 Acq: 25 Feb 2025 10:00

Tgt Ion:146 Resp: 130623  
 Ion Ratio Lower Upper  
 146 100  
 111 40.2 20.4 61.3  
 148 64.9 32.0 96.0



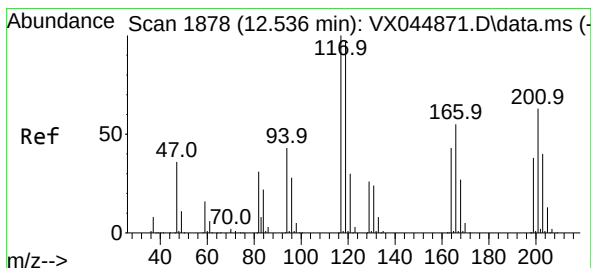
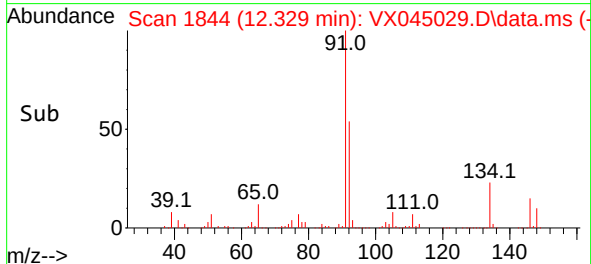
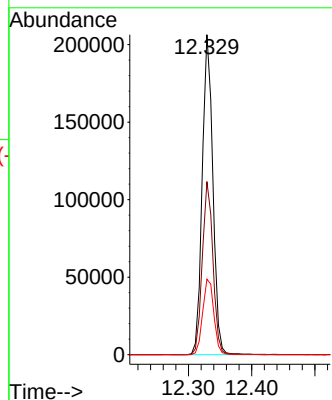
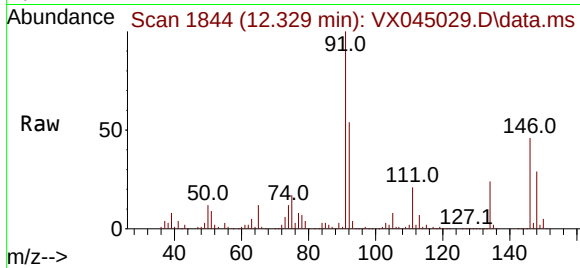




#89  
n-Butylbenzene  
Concen: 54.129 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

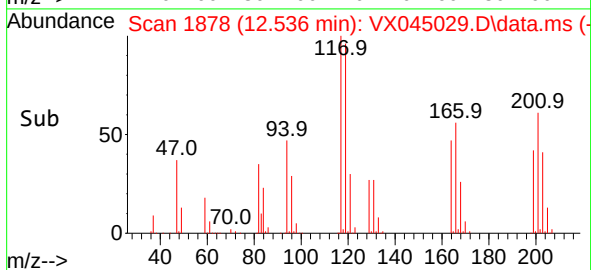
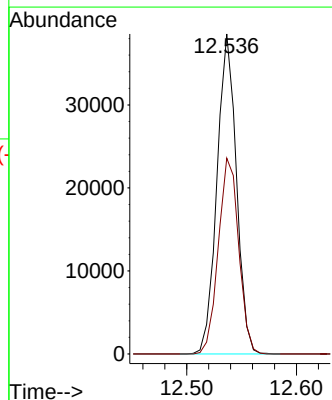
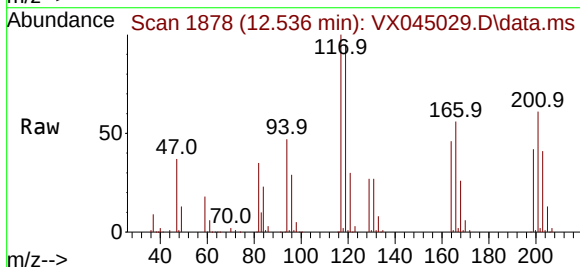
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

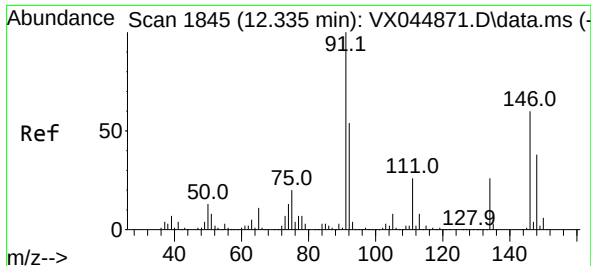
Tgt Ion: 91 Resp: 241837  
Ion Ratio Lower Upper  
91 100  
92 54.3 27.2 81.6  
134 24.8 12.1 36.3



#90  
Hexachloroethane  
Concen: 50.227 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

Tgt Ion: 117 Resp: 47494  
Ion Ratio Lower Upper  
117 100  
201 64.1 32.5 97.5

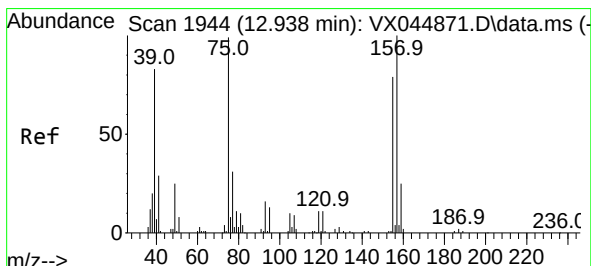
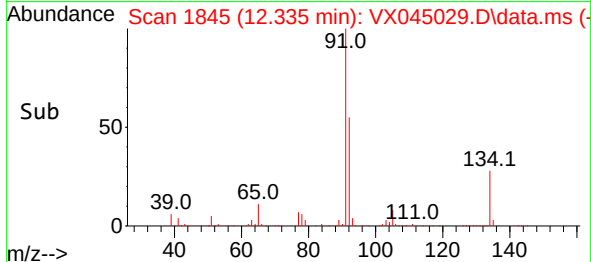
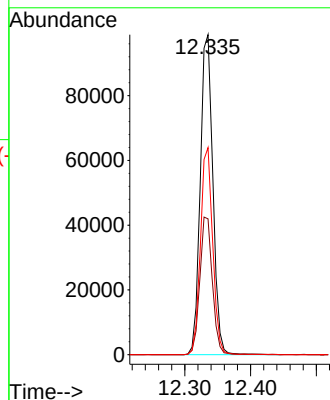
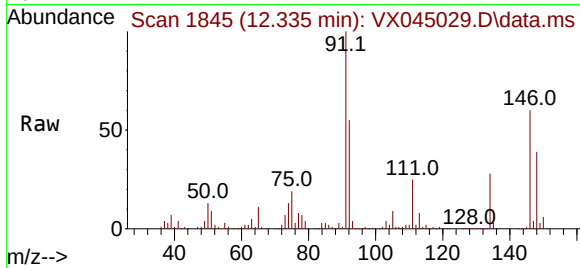




#91  
1,2-Dichlorobenzene  
Concen: 51.908 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

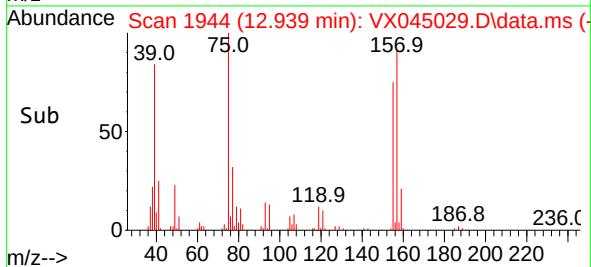
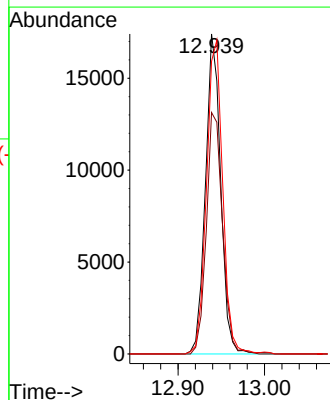
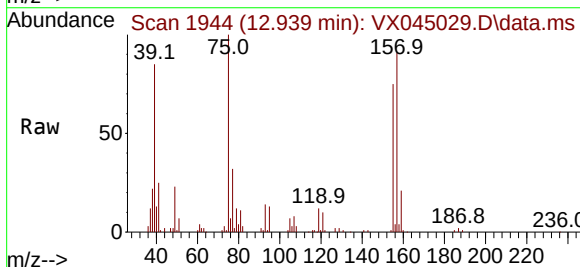
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MSVOA\_X  
ClientSampleId :  
VSTDCCC050

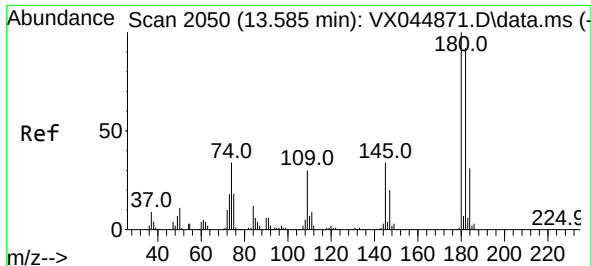
Tgt Ion:146 Resp: 131390  
Ion Ratio Lower Upper  
146 100  
111 43.0 21.8 65.4  
148 62.9 31.9 95.9



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 54.762 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

Tgt Ion: 75 Resp: 21216  
Ion Ratio Lower Upper  
75 100  
155 80.2 40.5 121.4  
157 104.5 51.4 154.3

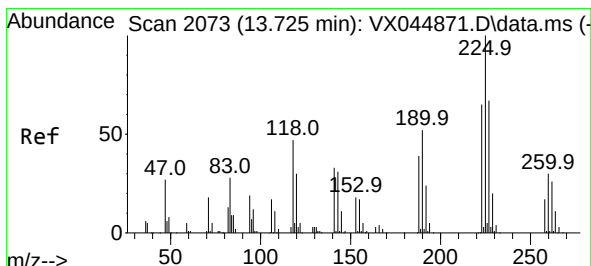
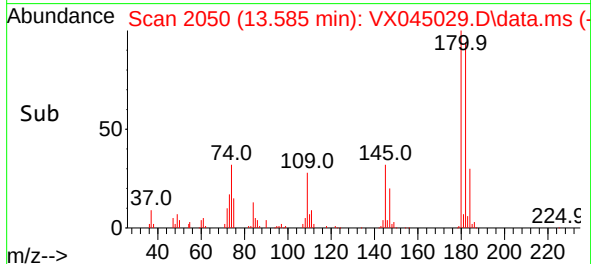
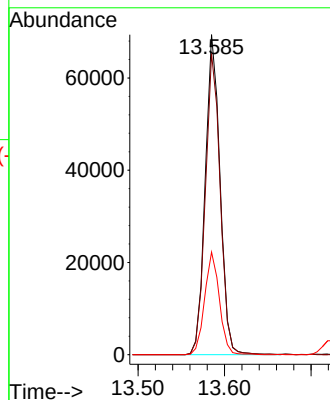
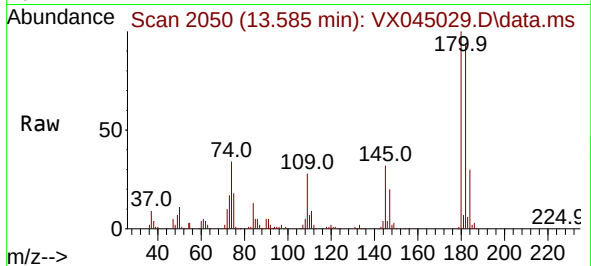




#93  
 1,2,4-Trichlorobenzene  
 Concen: 53.815 ug/l  
 RT: 13.585 min Scan# 2050  
 Delta R.T. 0.000 min  
 Lab File: VX045029.D  
 Acq: 25 Feb 2025 10:00

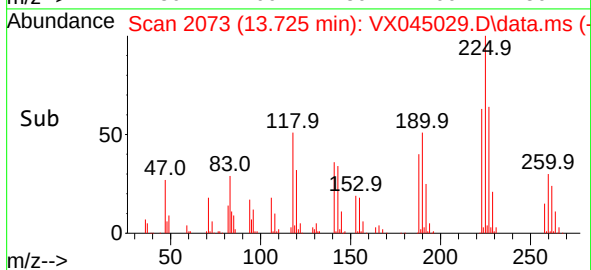
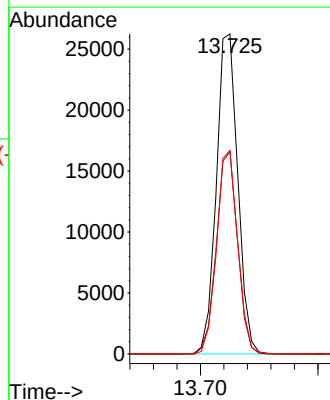
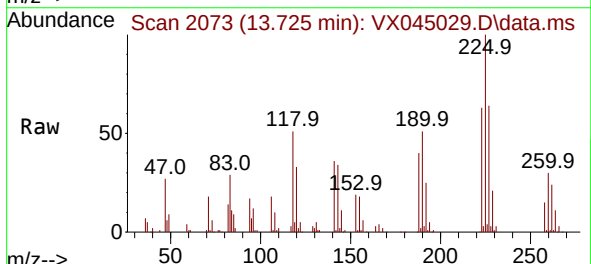
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

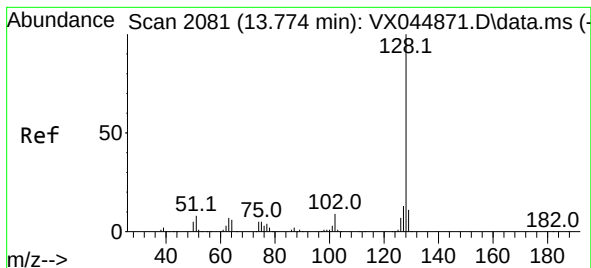
Tgt Ion:180 Resp: 82426  
 Ion Ratio Lower Upper  
 180 100  
 182 94.4 47.6 142.8  
 145 31.9 16.4 49.1



#94  
 Hexachlorobutadiene  
 Concen: 54.720 ug/l  
 RT: 13.725 min Scan# 2073  
 Delta R.T. 0.000 min  
 Lab File: VX045029.D  
 Acq: 25 Feb 2025 10:00

Tgt Ion:225 Resp: 33272  
 Ion Ratio Lower Upper  
 225 100  
 223 62.3 31.4 94.2  
 227 62.2 32.3 96.8

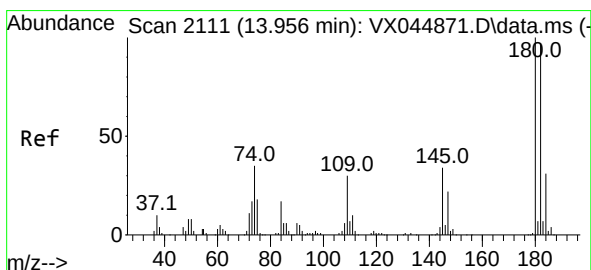
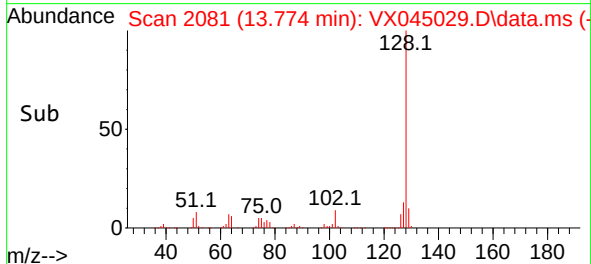
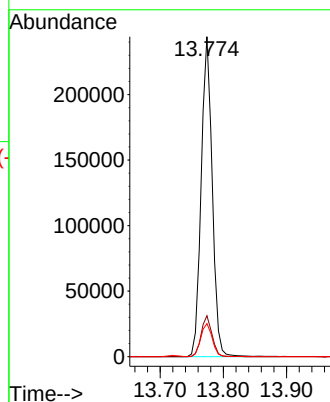
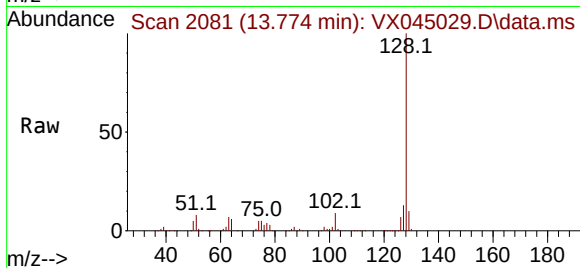




#95  
Naphthalene  
Concen: 53.704 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:128 Resp: 297344  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.1 15.1  
129 10.8 8.9 13.3



#96  
1,2,3-Trichlorobenzene  
Concen: 53.834 ug/l  
RT: 13.957 min Scan# 2111  
Delta R.T. 0.000 min  
Lab File: VX045029.D  
Acq: 25 Feb 2025 10:00

Tgt Ion:180 Resp: 83085  
Ion Ratio Lower Upper  
180 100  
182 95.4 47.9 143.6  
145 34.5 17.1 51.3

