

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061825\  
 Data File : VX046728.D  
 Acq On : 18 Jun 2025 09:33  
 Operator : JC/MD  
 Sample : VSTDC0050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDC0050

Quant Time: Jun 19 01:18:20 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061725W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 18 03:09:16 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 153144   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 247293   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 216990   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152  | 104970   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 103522   | 48.871   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =    | 97.740%  |
| 35) Dibromofluoromethane    | 5.391  | 113   | 83969    | 51.320   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 102.640% |
| 50) Toluene-d8              | 8.647  | 98    | 297216   | 50.561   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =    | 101.120% |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 109436   | 49.942   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | =    | 99.880%  |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.179 | 85  | 87825   | 53.715  | ug/l   | 99  |
| 3) Chloromethane             | 1.307 | 50  | 89297   | 50.600  | ug/l   | 98  |
| 4) Vinyl Chloride            | 1.386 | 62  | 96582   | 51.321  | ug/l   | 96  |
| 5) Bromomethane              | 1.617 | 94  | 57643   | 54.442  | ug/l   | 96  |
| 6) Chloroethane              | 1.703 | 64  | 57854   | 50.722  | ug/l   | 97  |
| 7) Trichlorofluoromethane    | 1.904 | 101 | 144094  | 50.427  | ug/l   | 99  |
| 8) Diethyl Ether             | 2.142 | 74  | 49001   | 49.967  | ug/l   | 99  |
| 9) 1,1,2-Trichlorotrifluo... | 2.343 | 101 | 89694   | 51.165  | ug/l   | 98  |
| 10) Methyl Iodide            | 2.465 | 142 | 99988   | 45.950  | ug/l   | 99  |
| 11) Tert butyl alcohol       | 2.953 | 59  | 37552   | 197.513 | ug/l   | 99  |
| 12) 1,1-Dichloroethene       | 2.331 | 96  | 85474   | 50.530  | ug/l   | 97  |
| 13) Acrolein                 | 2.245 | 56  | 67813   | 244.874 | ug/l   | 99  |
| 14) Allyl chloride           | 2.678 | 41  | 148825  | 48.559  | ug/l   | 100 |
| 15) Acrylonitrile            | 3.068 | 53  | 197165  | 230.626 | ug/l   | 100 |
| 16) Acetone                  | 2.386 | 43  | 172637  | 244.395 | ug/l   | 100 |
| 17) Carbon Disulfide         | 2.526 | 76  | 236030  | 46.207  | ug/l   | 100 |
| 18) Methyl Acetate           | 2.709 | 43  | 80342   | 44.781  | ug/l   | 99  |
| 19) Methyl tert-butyl Ether  | 3.117 | 73  | 247062  | 46.907  | ug/l   | 97  |
| 20) Methylene Chloride       | 2.800 | 84  | 92732   | 47.205  | ug/l   | 99  |
| 21) trans-1,2-Dichloroethene | 3.105 | 96  | 87048   | 48.093  | ug/l   | 99  |
| 22) Diisopropyl ether        | 3.763 | 45  | 289920  | 49.215  | ug/l   | 95  |
| 23) Vinyl Acetate            | 3.727 | 43  | 1142249 | 243.835 | ug/l   | 100 |
| 24) 1,1-Dichloroethane       | 3.617 | 63  | 161335  | 48.236  | ug/l   | 99  |
| 25) 2-Butanone               | 4.556 | 43  | 217618  | 217.827 | ug/l   | 100 |
| 26) 2,2-Dichloropropane      | 4.483 | 77  | 122642  | 50.275  | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 4.495 | 96  | 101031  | 47.512  | ug/l   | 99  |
| 28) Bromochloromethane       | 4.903 | 49  | 81116   | 53.494  | ug/l   | 99  |
| 29) Tetrahydrofuran          | 5.007 | 42  | 141562  | 219.377 | ug/l   | 100 |
| 30) Chloroform               | 5.099 | 83  | 161817  | 48.377  | ug/l   | 96  |
| 31) Cyclohexane              | 5.477 | 56  | 148538  | 46.830  | ug/l   | 97  |
| 32) 1,1,1-Trichloroethane    | 5.391 | 97  | 138647  | 47.262  | ug/l   | 100 |
| 36) 1,1-Dichloropropene      | 5.696 | 75  | 114107  | 48.312  | ug/l   | 100 |
| 37) Ethyl Acetate            | 4.714 | 43  | 96161   | 44.108  | ug/l   | 100 |
| 38) Carbon Tetrachloride     | 5.684 | 117 | 121848  | 47.537  | ug/l   | 95  |
| 39) Methylcyclohexane        | 7.379 | 83  | 150437  | 48.402  | ug/l   | 99  |
| 40) Benzene                  | 6.043 | 78  | 338410  | 48.414  | ug/l   | 100 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061825\  
 Data File : VX046728.D  
 Acq On : 18 Jun 2025 09:33  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Jun 19 01:18:20 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061725W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 18 03:09:16 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 57085    | 49.115  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 116628   | 47.481  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 157598   | 46.196  | ug/l   | 99       |
| 44) Trichloroethene           | 7.129  | 130  | 85692    | 48.105  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 83732    | 48.335  | ug/l   | 96       |
| 46) Dibromomethane            | 7.580  | 93   | 59103    | 47.472  | ug/l   | 100      |
| 47) Bromodichloromethane      | 7.824  | 83   | 123442   | 48.587  | ug/l   | 100      |
| 48) Methyl methacrylate       | 7.696  | 41   | 80965    | 47.322  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.653  | 88   | 20224    | 817.840 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 462115   | 227.118 | ug/l   | 100      |
| 52) Toluene                   | 8.714  | 92   | 208762   | 48.176  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 116724   | 49.516  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 132187   | 49.396  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 76422    | 47.325  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 112902   | 47.362  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 128820   | 46.323  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 319370   | 257.912 | ug/l   | 100      |
| 59) 2-Hexanone                | 9.427  | 43   | 316244   | 224.819 | ug/l   | 100      |
| 60) Dibromochloromethane      | 9.518  | 129  | 90703    | 47.662  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 78054    | 47.518  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 70305    | 46.765  | ug/l   | 99       |
| 65) Chlorobenzene             | 10.079 | 112  | 225160   | 47.007  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 76955    | 47.803  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.189 | 91   | 401054   | 47.920  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 299077   | 95.905  | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 142872   | 48.886  | ug/l   | 99       |
| 70) Styrene                   | 10.652 | 104  | 247158   | 48.325  | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 58162    | 47.441  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.957 | 105  | 382718   | 49.504  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 141644   | 48.357  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 101190   | 46.876  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 109122   | 56.759  | ug/l   | 91       |
| 77) Bromobenzene              | 11.195 | 156  | 90654    | 48.728  | ug/l   | 98       |
| 78) n-propylbenzene           | 11.305 | 91   | 454356   | 49.480  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 264018   | 48.156  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 313670   | 49.373  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 31219    | 45.899  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 310790   | 48.572  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.713 | 119  | 321103   | 48.896  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 313812   | 49.164  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 409901   | 49.388  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 340046   | 48.559  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 169284   | 46.668  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.036 | 146  | 170550   | 45.774  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 326557   | 49.115  | ug/l   | 100      |
| 90) Hexachloroethane          | 12.536 | 117  | 58749    | 47.909  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 162062   | 47.808  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 18854    | 44.240  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 112879   | 46.839  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 50342    | 49.658  | ug/l   | 97       |
| 95) Naphthalene               | 13.774 | 128  | 321689   | 46.852  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 110625   | 47.981  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061825\  
Data File : VX046728.D  
Acq On : 18 Jun 2025 09:33  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 2 Sample Multiplier: 1

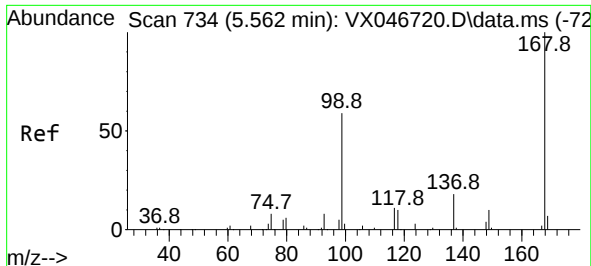
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Quant Time: Jun 19 01:18:20 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061725W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 18 03:09:16 2025  
Response via : Initial Calibration

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

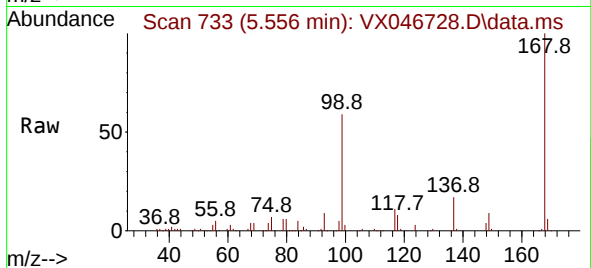
(#) = qualifier out of range (m) = manual integration (+) = signals summed



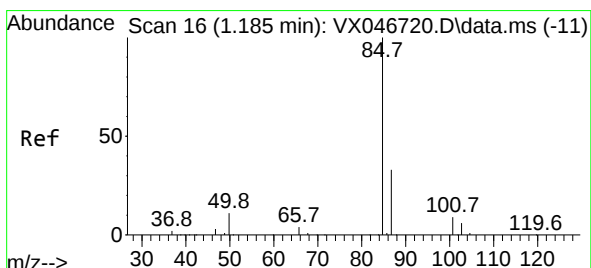
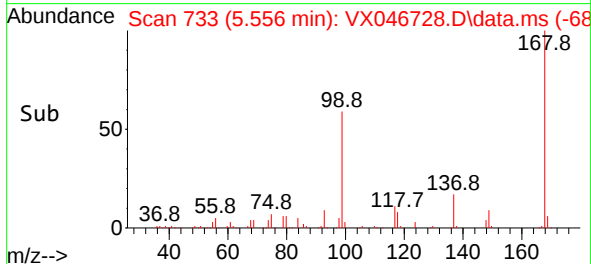
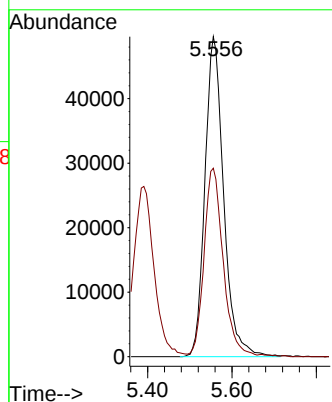


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

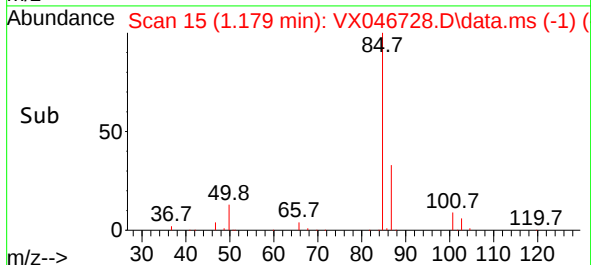
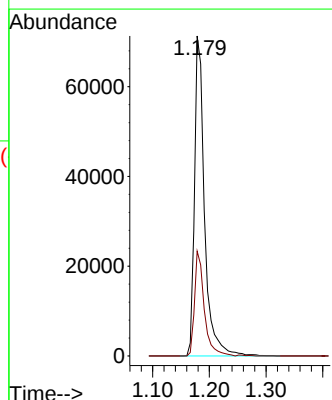
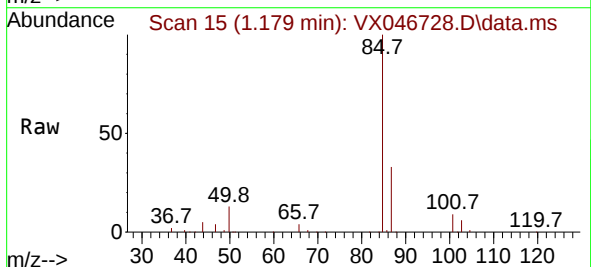


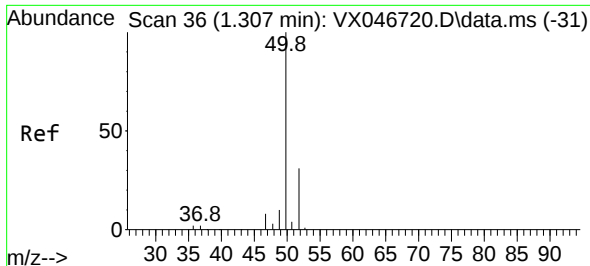
Tgt Ion:168 Resp: 153144  
Ion Ratio Lower Upper  
168 100  
99 58.7 48.5 72.7



#2  
Dichlorodifluoromethane  
Concen: 53.715 ug/l  
RT: 1.179 min Scan# 15  
Delta R.T. -0.006 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

Tgt Ion: 85 Resp: 87825  
Ion Ratio Lower Upper  
85 100  
87 32.7 16.6 49.8

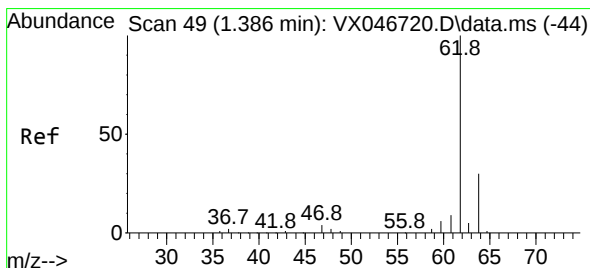
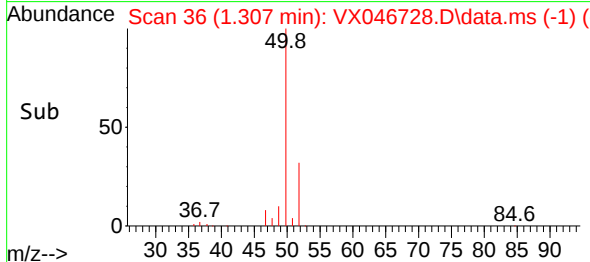
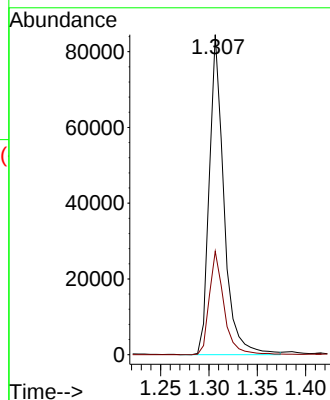
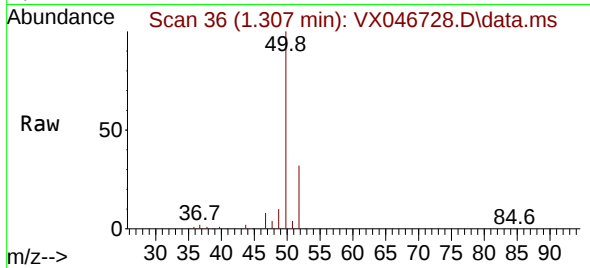




#3  
Chloromethane  
Concen: 50.600 ug/l  
RT: 1.307 min Scan# 30  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

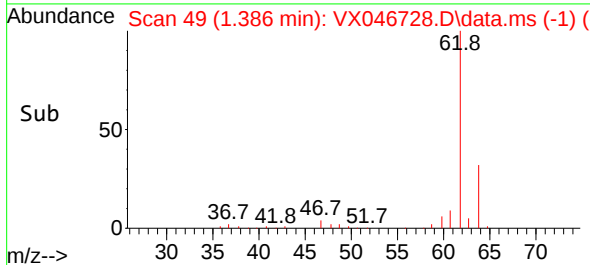
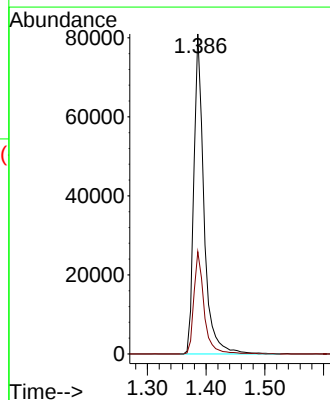
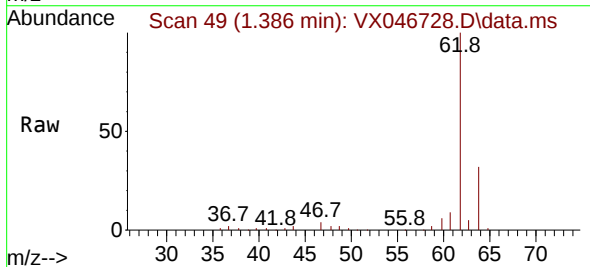
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

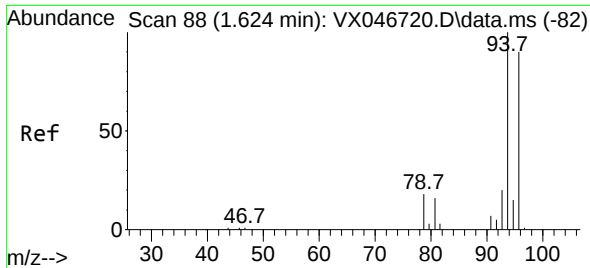
Tgt Ion: 50 Resp: 89297  
Ion Ratio Lower Upper  
50 100  
52 32.3 24.9 37.3



#4  
Vinyl Chloride  
Concen: 51.321 ug/l  
RT: 1.386 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

Tgt Ion: 62 Resp: 96582  
Ion Ratio Lower Upper  
62 100  
64 32.0 23.9 35.9

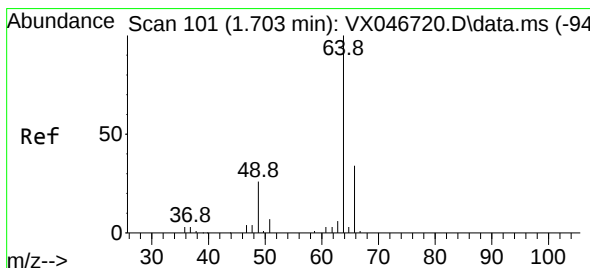
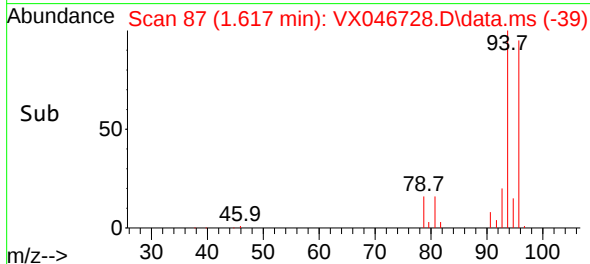
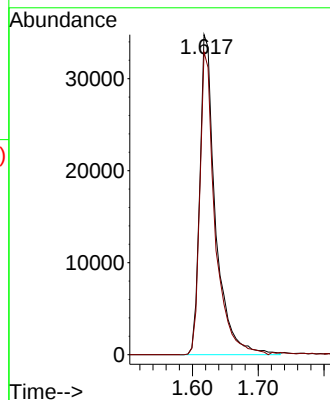
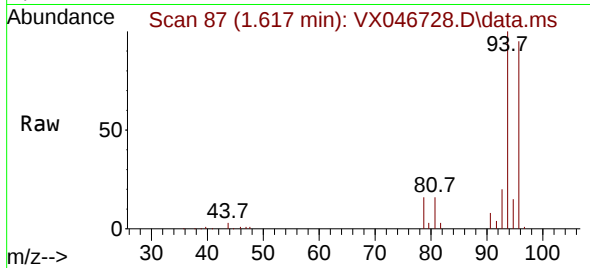




#5  
Bromomethane  
Concen: 54.442 ug/l  
RT: 1.617 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

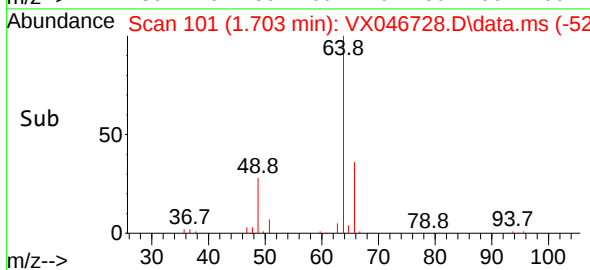
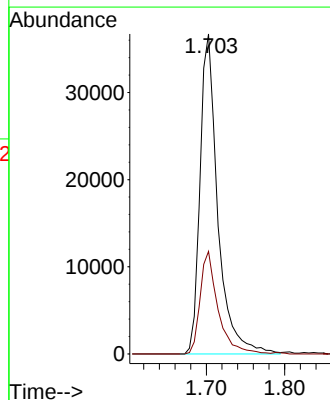
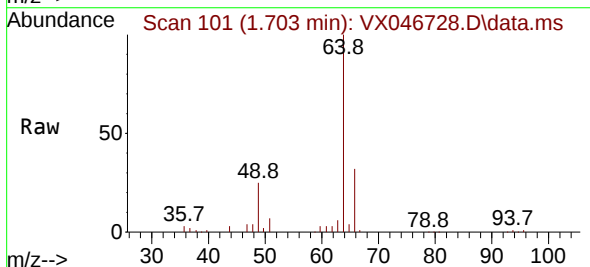
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

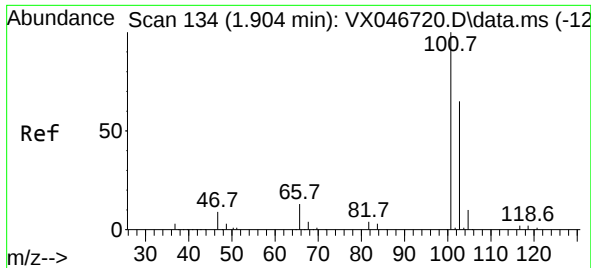
Tgt Ion: 94 Resp: 57643  
Ion Ratio Lower Upper  
94 100  
96 94.6 72.3 108.5



#6  
Chloroethane  
Concen: 50.722 ug/l  
RT: 1.703 min Scan# 101  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

Tgt Ion: 64 Resp: 57854  
Ion Ratio Lower Upper  
64 100  
66 32.0 27.1 40.7

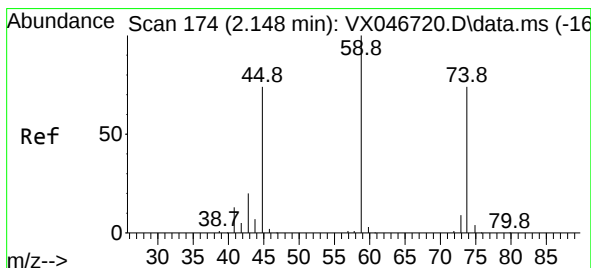
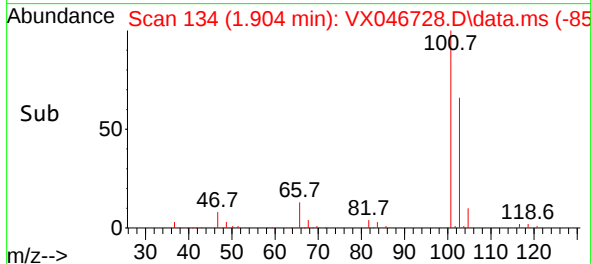
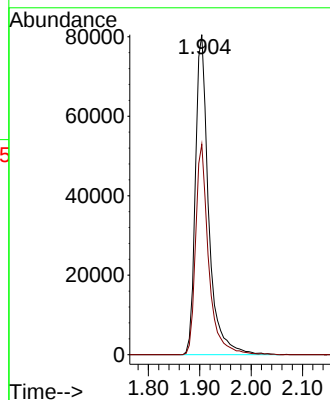
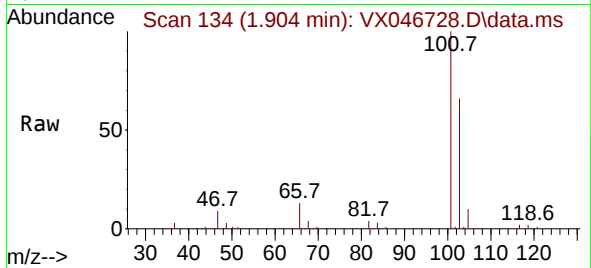




#7  
 Trichlorofluoromethane  
 Concen: 50.427 ug/l  
 RT: 1.904 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX046728.D  
 Acq: 18 Jun 2025 09:33

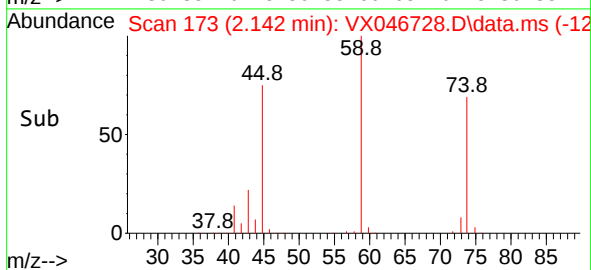
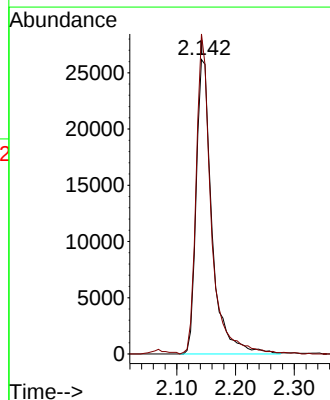
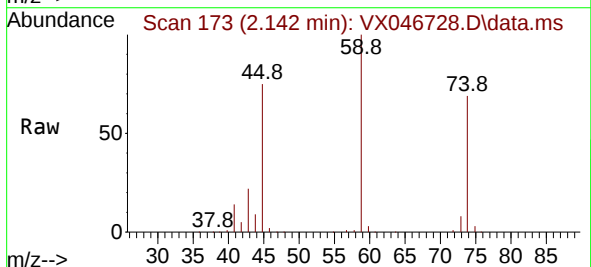
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

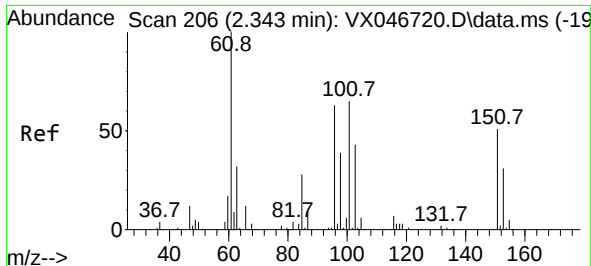
Tgt Ion:101 Resp: 144094  
 Ion Ratio Lower Upper  
 101 100  
 103 65.7 51.8 77.8



#8  
 Diethyl Ether  
 Concen: 49.967 ug/l  
 RT: 2.142 min Scan# 173  
 Delta R.T. -0.006 min  
 Lab File: VX046728.D  
 Acq: 18 Jun 2025 09:33

Tgt Ion: 74 Resp: 49001  
 Ion Ratio Lower Upper  
 74 100  
 45 103.3 52.3 157.1

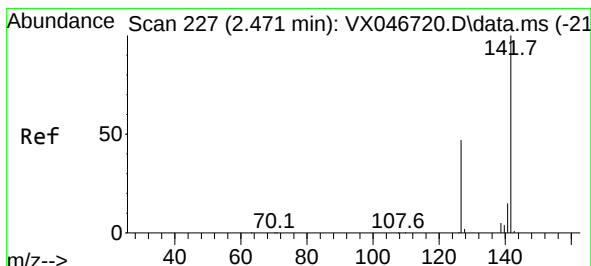
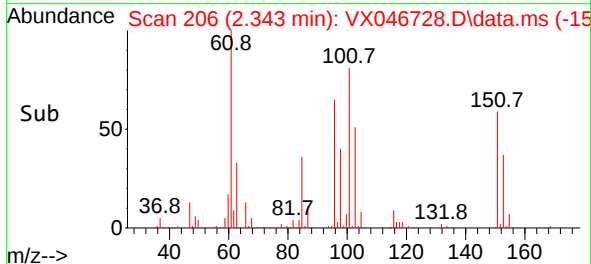
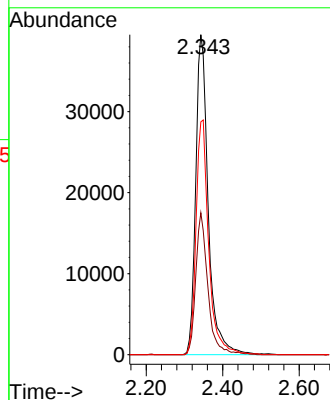
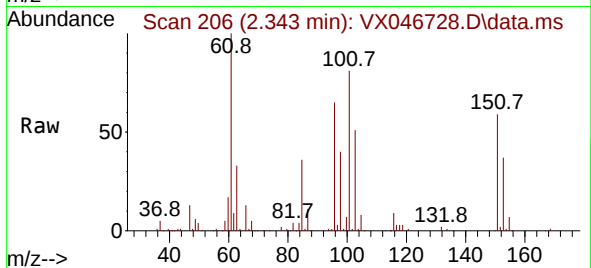




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 51.165 ug/l  
RT: 2.343 min Scan# 206  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

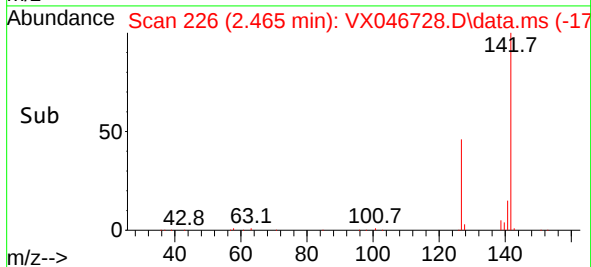
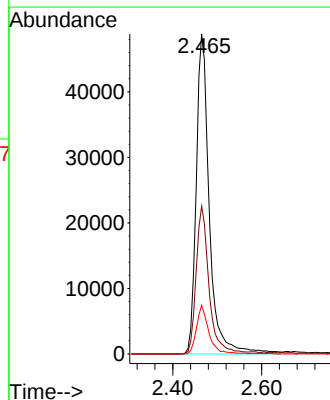
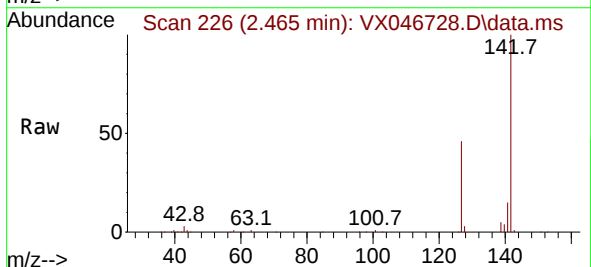
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 89694  
Ion Ratio Lower Upper  
101 100  
85 43.0 35.4 53.0  
151 74.2 61.2 91.8



#10  
Methyl Iodide  
Concen: 45.950 ug/l  
RT: 2.465 min Scan# 226  
Delta R.T. -0.006 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

Tgt Ion:142 Resp: 99988  
Ion Ratio Lower Upper  
142 100  
127 45.4 37.0 55.6  
141 14.2 11.5 17.3

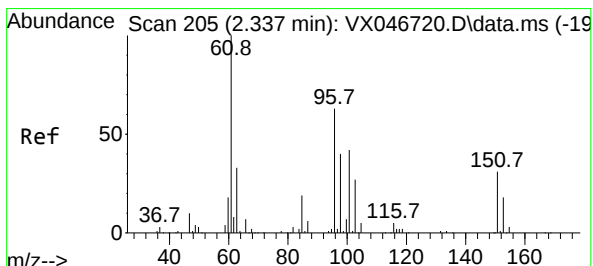
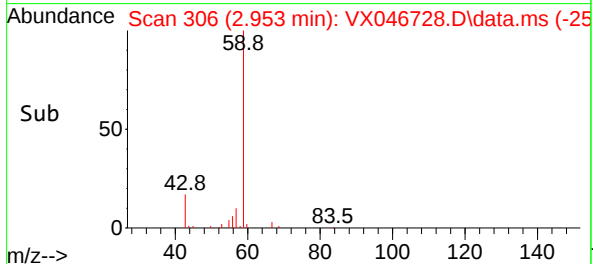
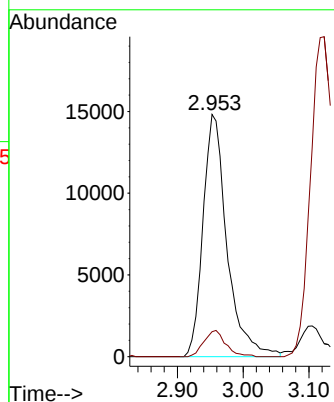
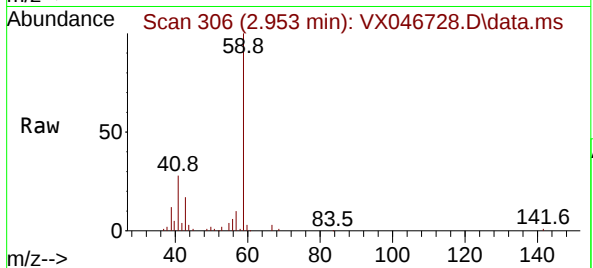




#11  
Tert butyl alcohol  
Concen: 197.513 ug/l  
RT: 2.953 min Scan# 307  
Delta R.T. -0.006 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

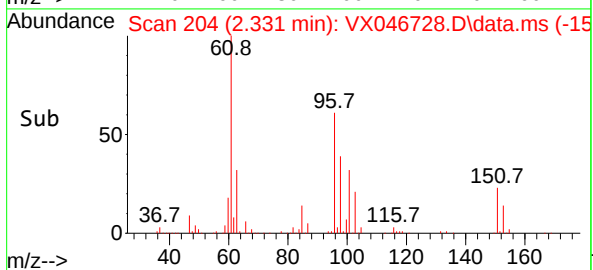
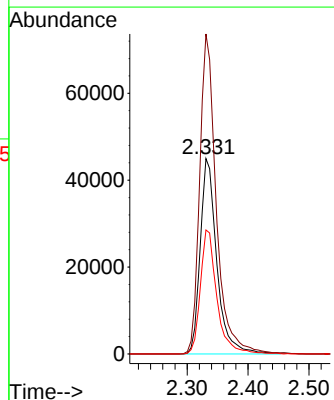
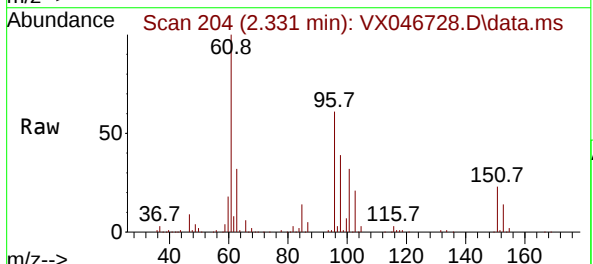
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

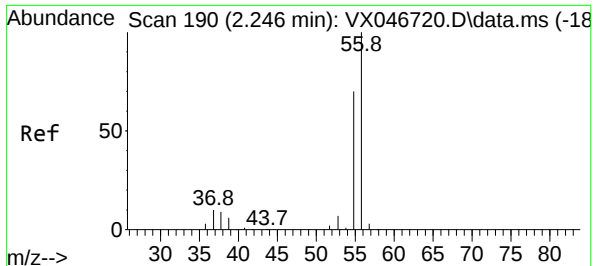
Tgt Ion: 59 Resp: 37552  
Ion Ratio Lower Upper  
59 100  
57 9.9 8.3 12.5



#12  
1,1-Dichloroethene  
Concen: 50.530 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.006 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

Tgt Ion: 96 Resp: 85474  
Ion Ratio Lower Upper  
96 100  
61 163.8 126.6 189.8  
98 63.5 50.7 76.1





#13

Acrolein

Concen: 244.874 ug/l

RT: 2.245 min Scan# 190

Delta R.T. -0.000 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

Instrument :

MSVOA\_X

ClientSampleId :

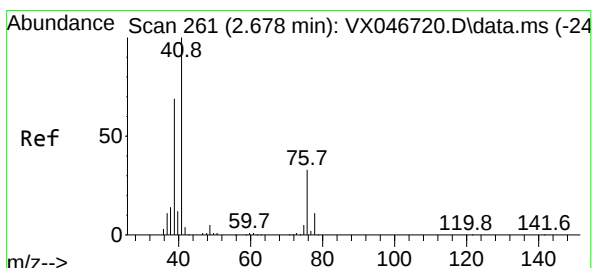
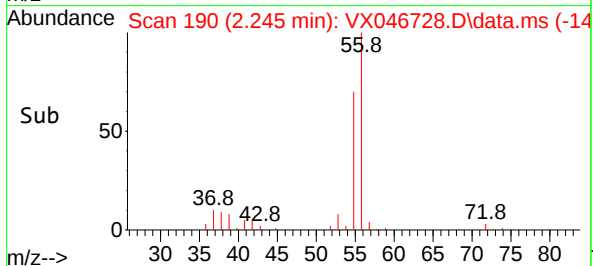
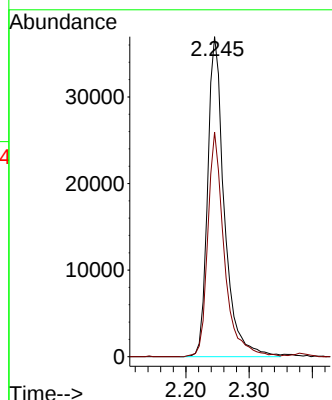
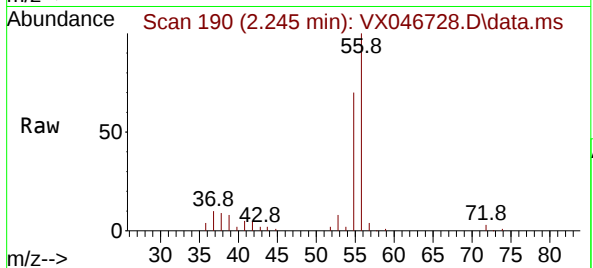
VSTDCCC050

Tgt Ion: 56 Resp: 67813

Ion Ratio Lower Upper

56 100

55 69.4 55.2 82.8



#14

Allyl chloride

Concen: 48.559 ug/l

RT: 2.678 min Scan# 261

Delta R.T. -0.000 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

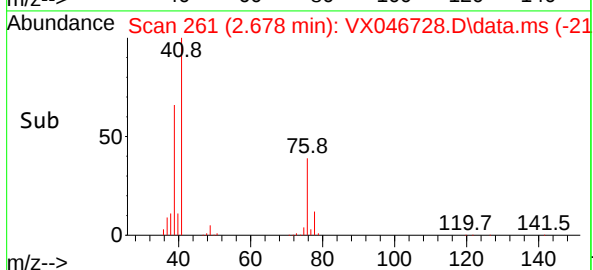
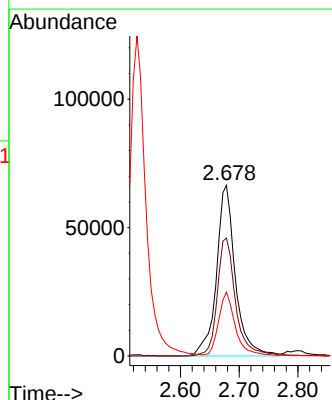
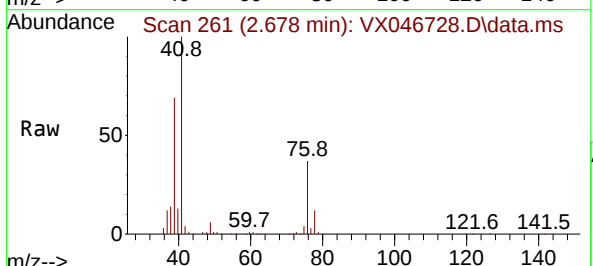
Tgt Ion: 41 Resp: 148825

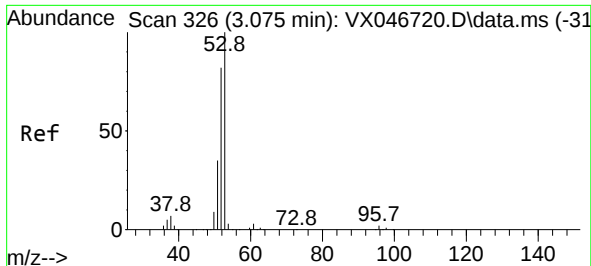
Ion Ratio Lower Upper

41 100

39 67.3 53.6 80.4

76 33.7 26.8 40.2

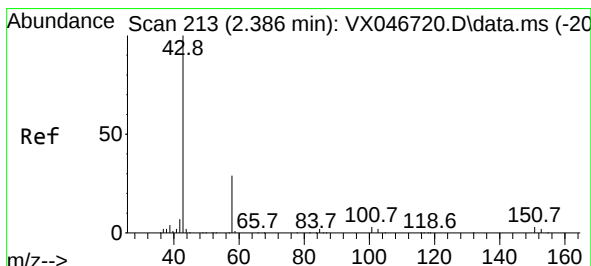
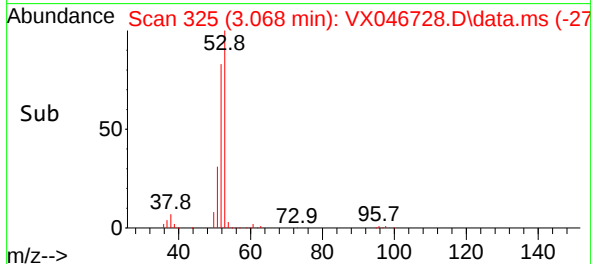
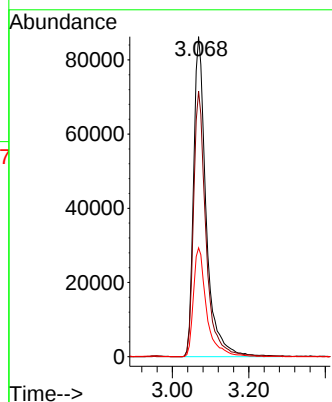
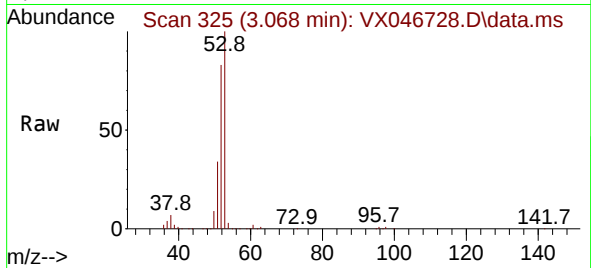




#15  
Acrylonitrile  
Concen: 230.626 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

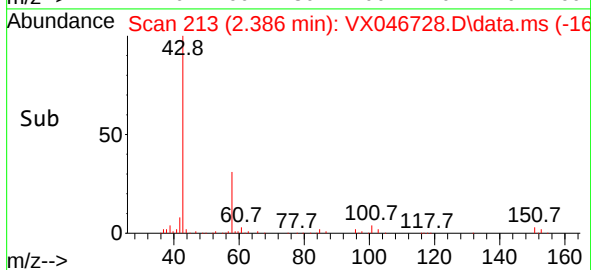
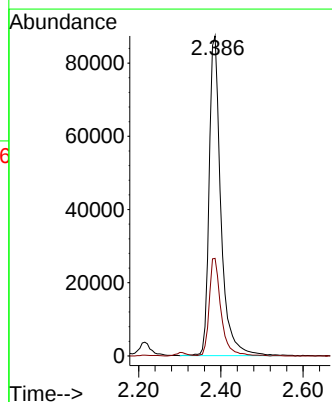
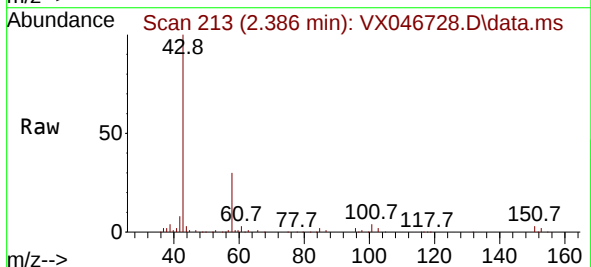
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

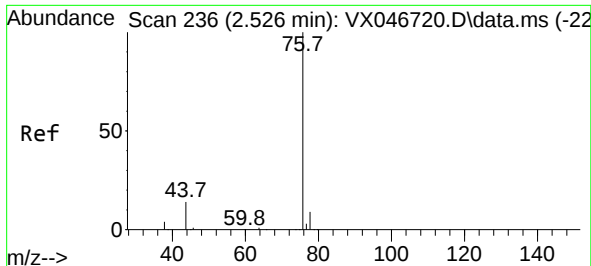
Tgt Ion: 53 Resp: 197165  
Ion Ratio Lower Upper  
53 100  
52 81.6 65.1 97.7  
51 35.7 28.9 43.3



#16  
Acetone  
Concen: 244.395 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

Tgt Ion: 43 Resp: 172637  
Ion Ratio Lower Upper  
43 100  
58 30.4 24.5 36.7

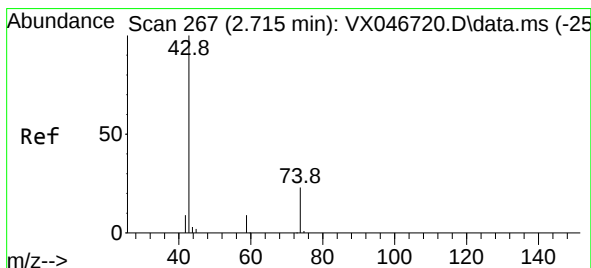
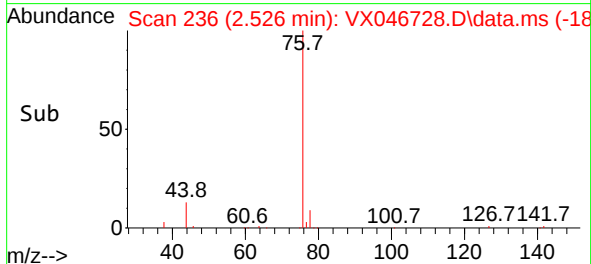
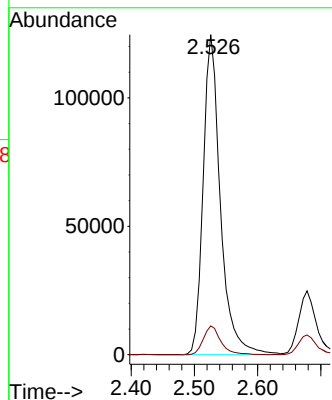
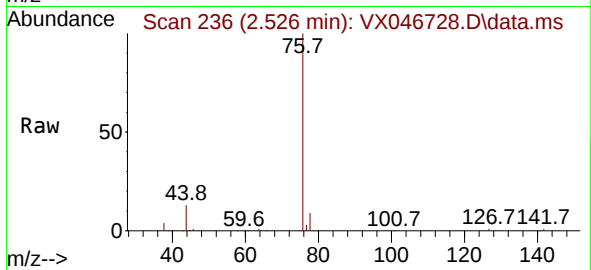




#17  
Carbon Disulfide  
Concen: 46.207 ug/l  
RT: 2.526 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

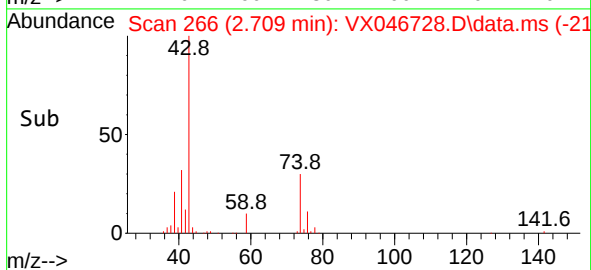
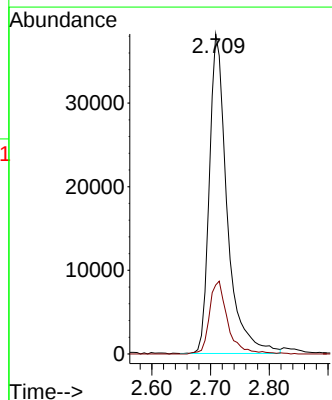
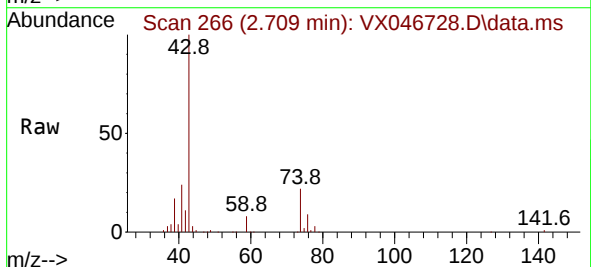
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MSVOA\_X  
ClientSampleId :  
VSTDCCC050

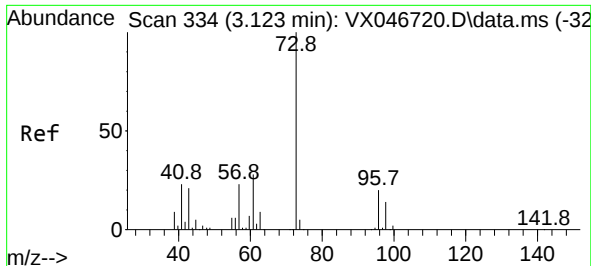
Tgt Ion: 76 Resp: 236030  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.5 11.3



#18  
Methyl Acetate  
Concen: 44.781 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.006 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

Tgt Ion: 43 Resp: 80342  
Ion Ratio Lower Upper  
43 100  
74 23.5 18.4 27.6

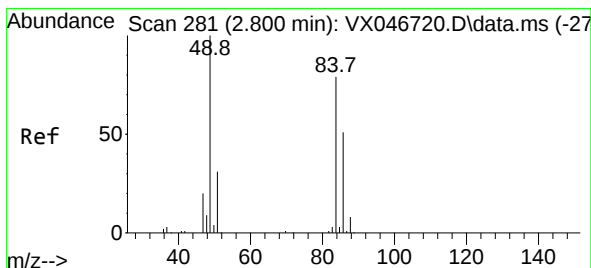
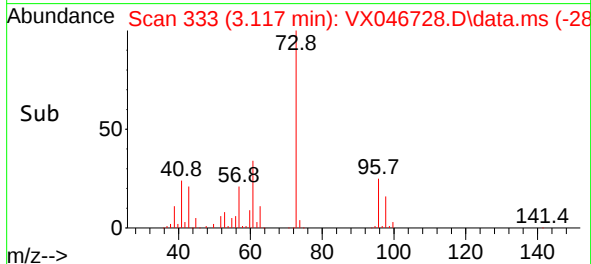
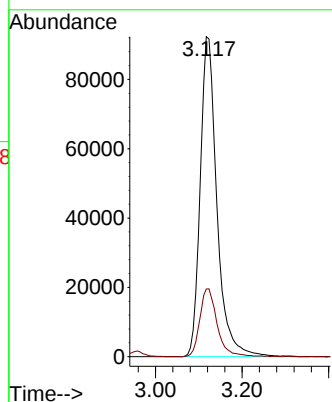
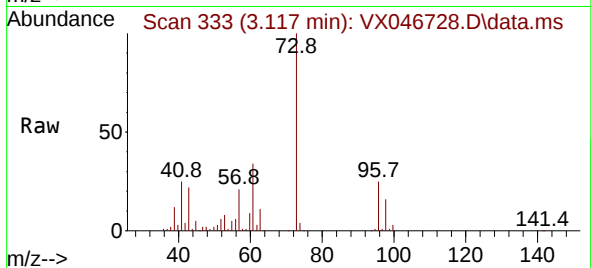




#19  
Methyl tert-butyl Ether  
Concen: 46.907 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

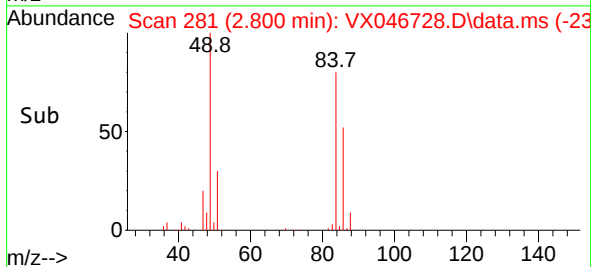
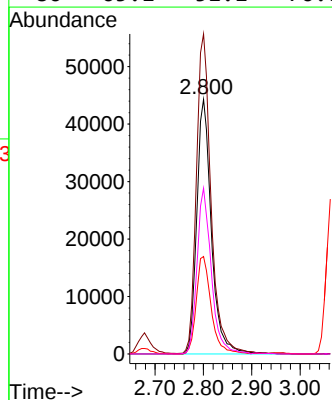
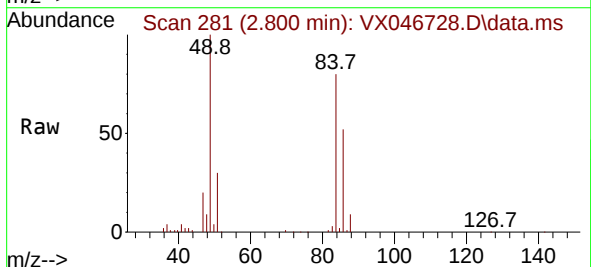
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MSVOA\_X  
ClientSampleId :  
VSTDCCC050

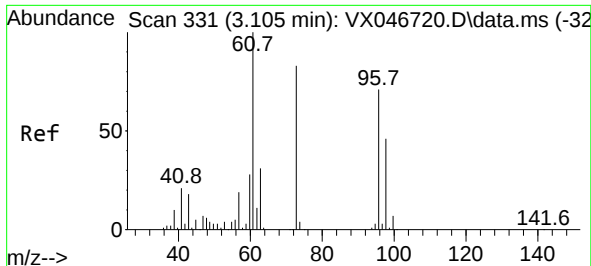
Tgt Ion: 73 Resp: 247062  
Ion Ratio Lower Upper  
73 100  
57 21.1 18.2 27.2



#20  
Methylene Chloride  
Concen: 47.205 ug/l  
RT: 2.800 min Scan# 281  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

Tgt Ion: 84 Resp: 92732  
Ion Ratio Lower Upper  
84 100  
49 125.5 101.3 151.9  
51 38.3 31.0 46.6  
86 65.1 51.1 76.7

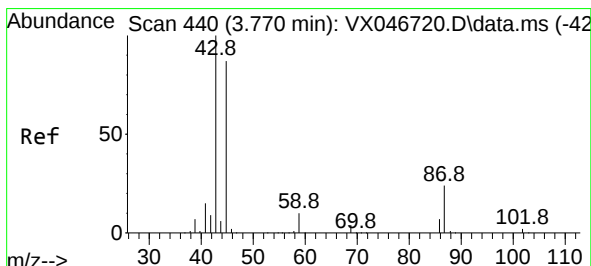
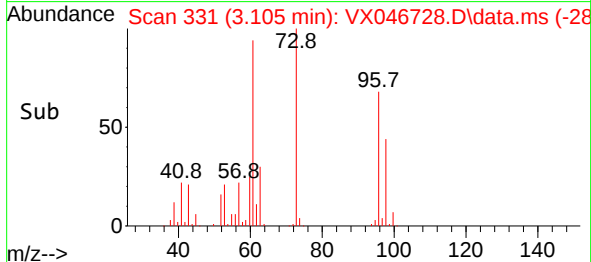
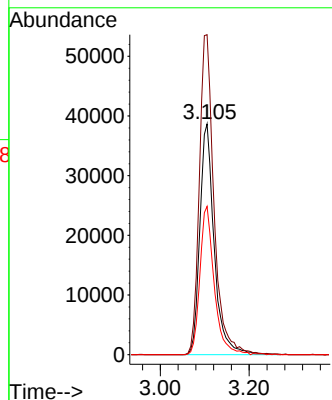
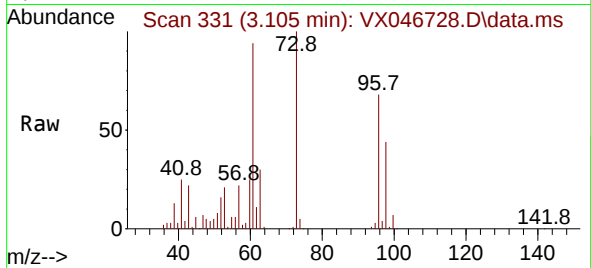




#21  
trans-1,2-Dichloroethene  
Concen: 48.093 ug/l  
RT: 3.105 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

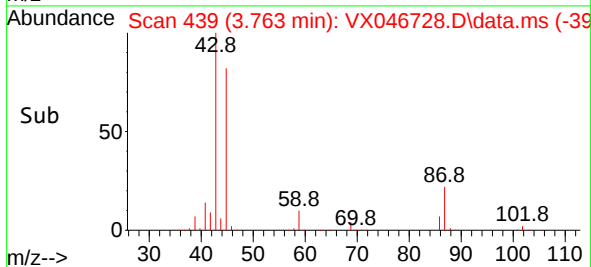
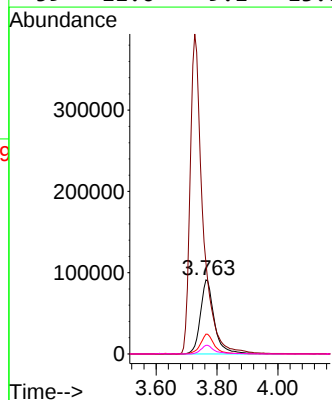
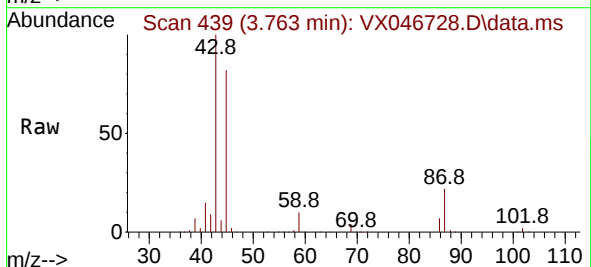
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 96 Resp: 87048  
Ion Ratio Lower Upper  
96 100  
61 138.7 112.5 168.7  
98 64.3 51.9 77.9



#22  
Diisopropyl ether  
Concen: 49.215 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.006 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

Tgt Ion: 45 Resp: 289920  
Ion Ratio Lower Upper  
45 100  
43 122.4 91.9 137.9  
87 26.7 22.0 33.0  
59 11.6 9.1 13.7

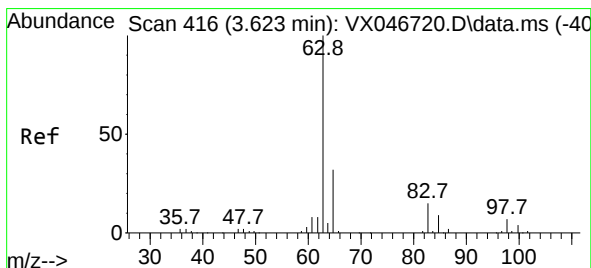
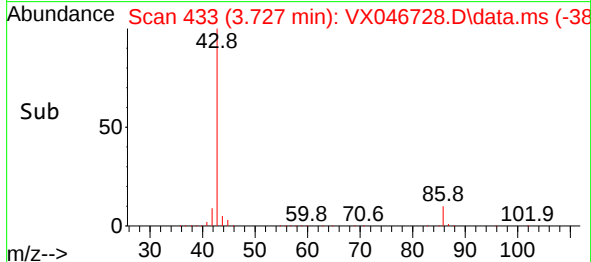
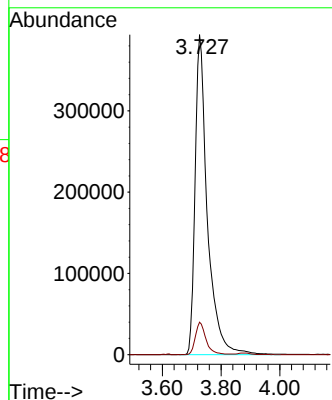
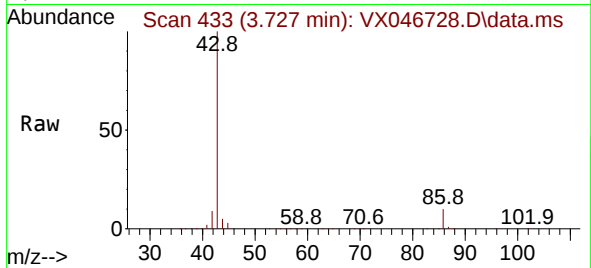




#23  
 Vinyl Acetate  
 Concen: 243.835 ug/l  
 RT: 3.727 min Scan# 411  
 Delta R.T. -0.006 min  
 Lab File: VX046728.D  
 Acq: 18 Jun 2025 09:33

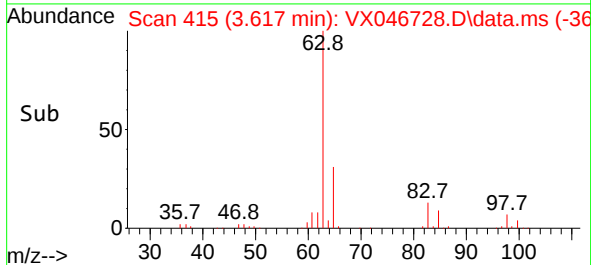
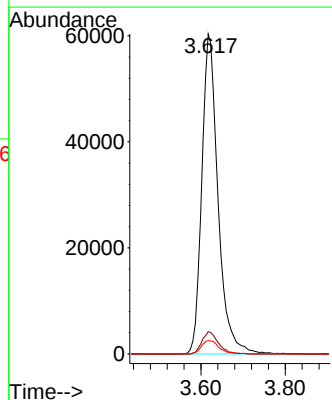
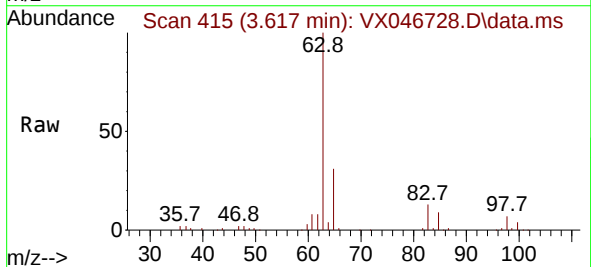
Instrument :  
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 ClientSampleId :  
 VSTDCCC050

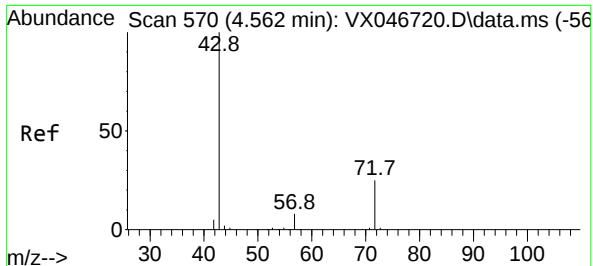
Tgt Ion: 43 Resp: 1142249  
 Ion Ratio Lower Upper  
 43 100  
 86 10.2 8.2 12.2



#24  
 1,1-Dichloroethane  
 Concen: 48.236 ug/l  
 RT: 3.617 min Scan# 415  
 Delta R.T. -0.006 min  
 Lab File: VX046728.D  
 Acq: 18 Jun 2025 09:33

Tgt Ion: 63 Resp: 161335  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 4.0 11.9  
 100 4.2 2.2 6.6





#25

2-Butanone

Concen: 217.827 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

Instrument :

MSVOA\_X

ClientSampleId :

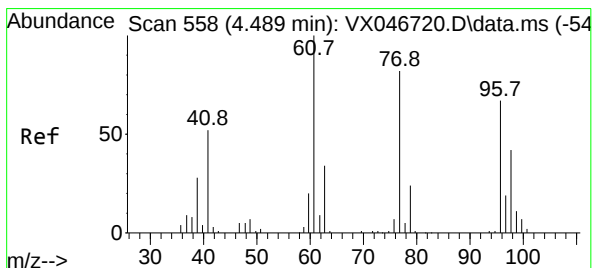
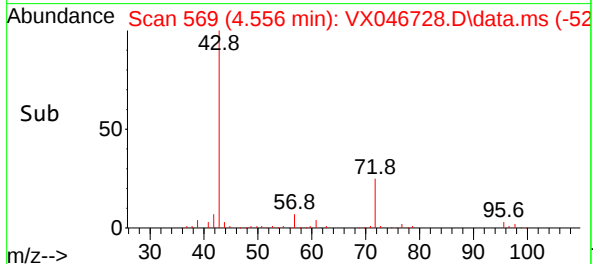
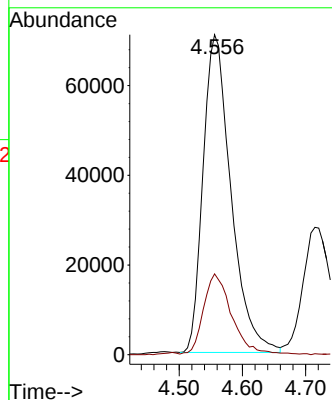
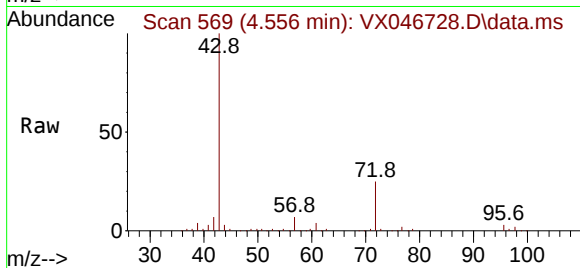
VSTDCCC050

Tgt Ion: 43 Resp: 217618

Ion Ratio Lower Upper

43 100

72 25.2 20.2 30.4



#26

2,2-Dichloropropane

Concen: 50.275 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX046728.D

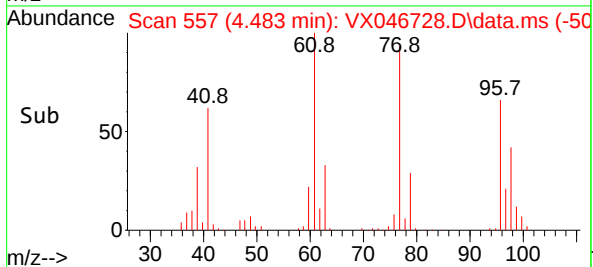
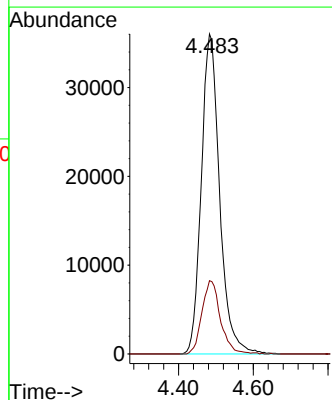
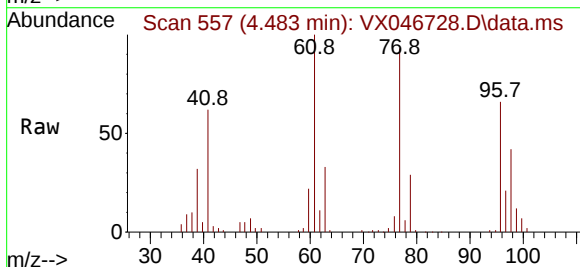
Acq: 18 Jun 2025 09:33

Tgt Ion: 77 Resp: 122642

Ion Ratio Lower Upper

77 100

97 23.0 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 47.512 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

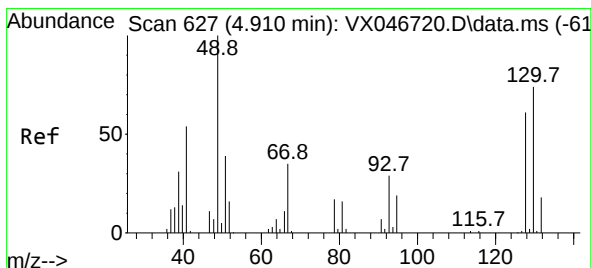
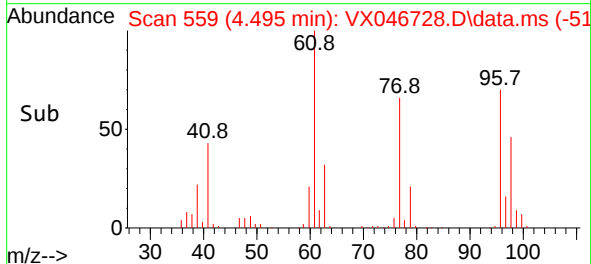
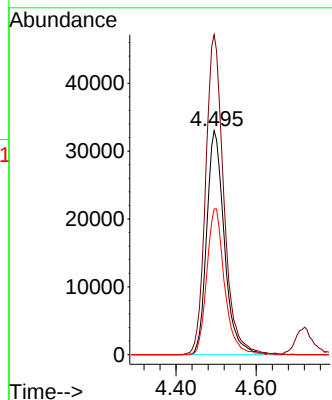
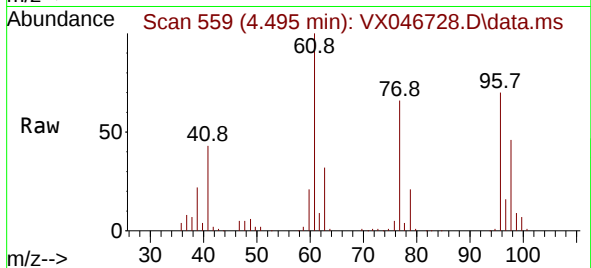
Tgt Ion: 96 Resp: 101031

Ion Ratio Lower Upper

96 100

61 146.3 0.0 291.0

98 65.3 0.0 126.8



#28

Bromochloromethane

Concen: 53.494 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.006 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

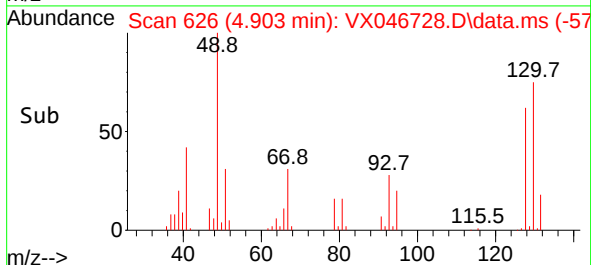
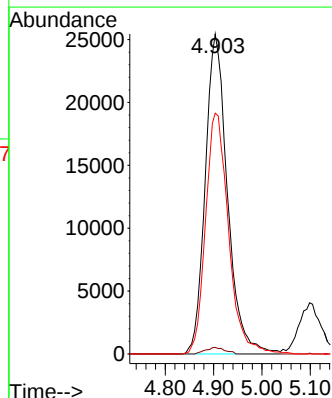
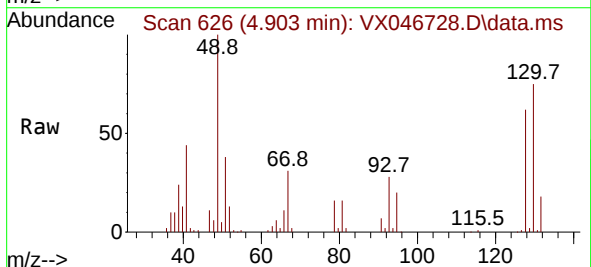
Tgt Ion: 49 Resp: 81116

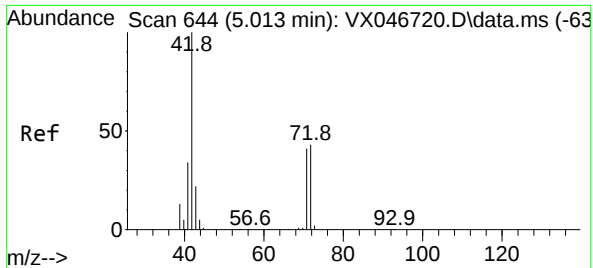
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 78.0 61.4 92.0





#29

Tetrahydrofuran

Concen: 219.377 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

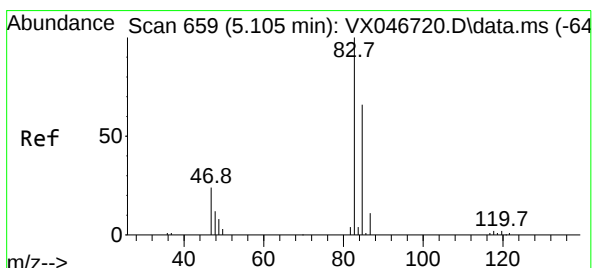
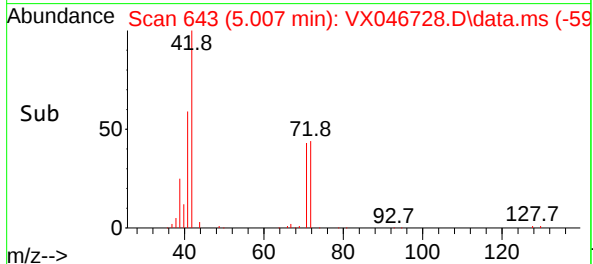
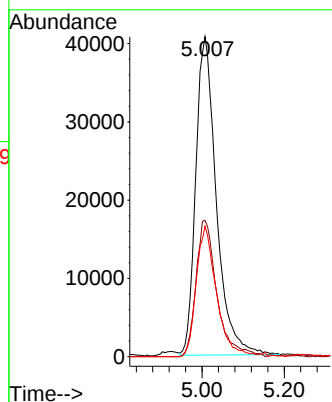
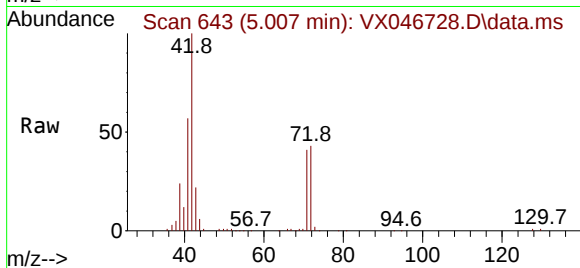
Tgt Ion: 42 Resp: 141562

Ion Ratio Lower Upper

42 100

72 43.4 34.9 52.3

71 40.1 32.2 48.2



#30

Chloroform

Concen: 48.377 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX046728.D

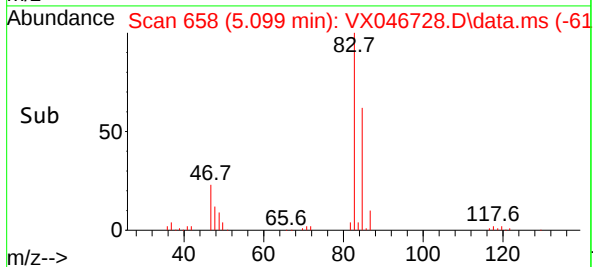
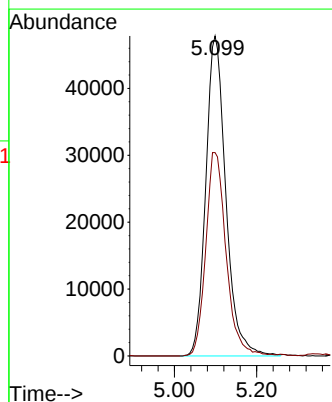
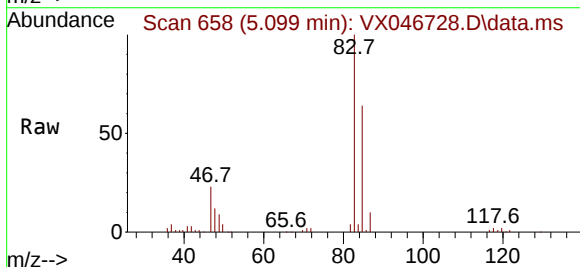
Acq: 18 Jun 2025 09:33

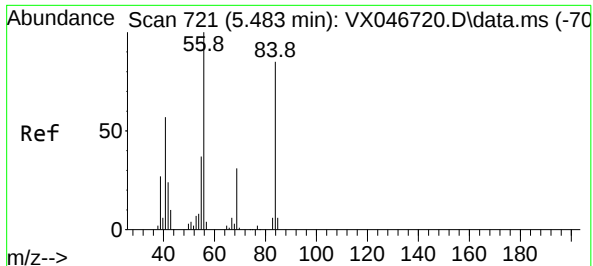
Tgt Ion: 83 Resp: 161817

Ion Ratio Lower Upper

83 100

85 63.5 53.7 80.5

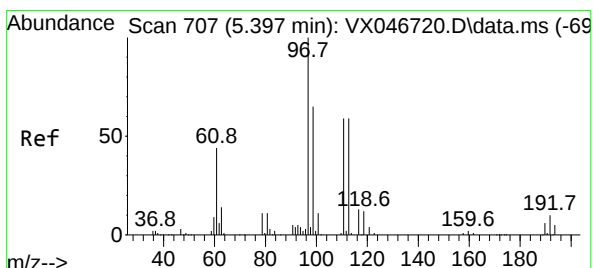
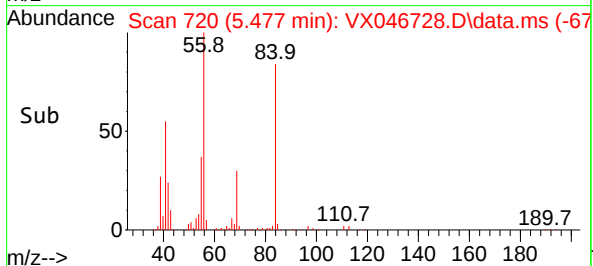
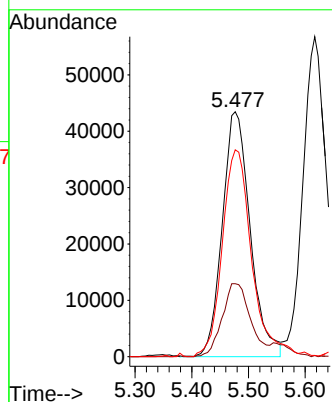
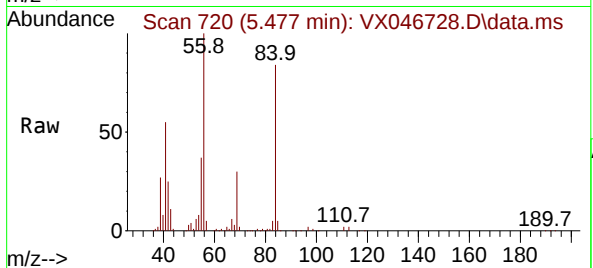




#31  
Cyclohexane  
Concen: 46.830 ug/l  
RT: 5.477 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

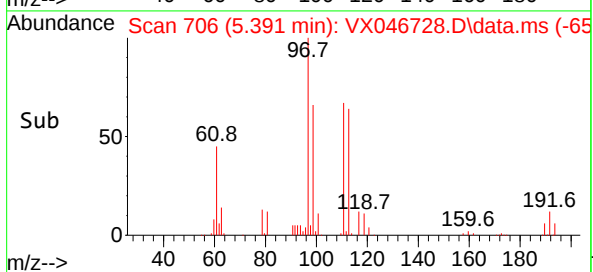
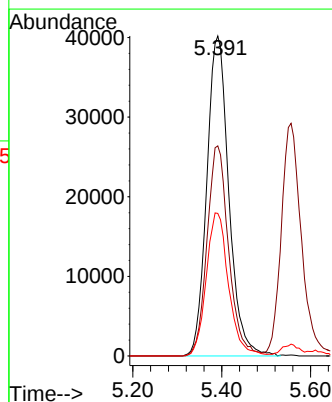
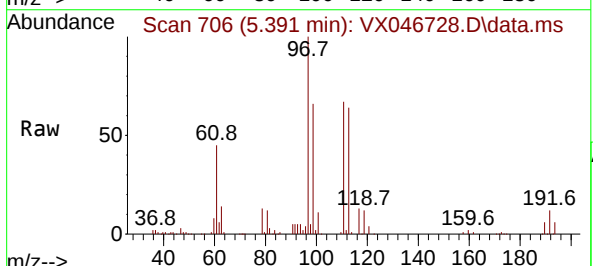
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

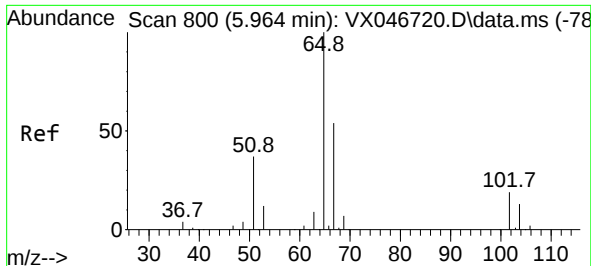
Tgt Ion: 56 Resp: 148538  
Ion Ratio Lower Upper  
56 100  
69 29.4 24.8 37.2  
84 82.7 68.2 102.2



#32  
1,1,1-Trichloroethane  
Concen: 47.262 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

Tgt Ion: 97 Resp: 138647  
Ion Ratio Lower Upper  
97 100  
99 64.3 51.3 76.9  
61 45.2 36.4 54.6

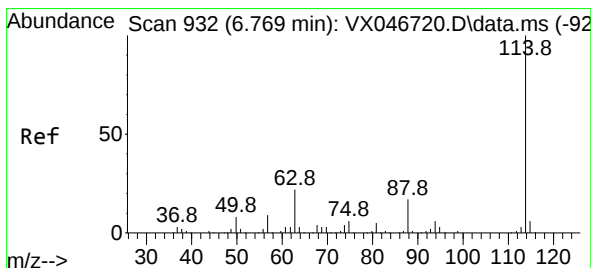
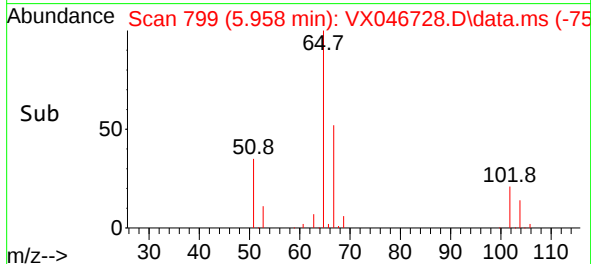
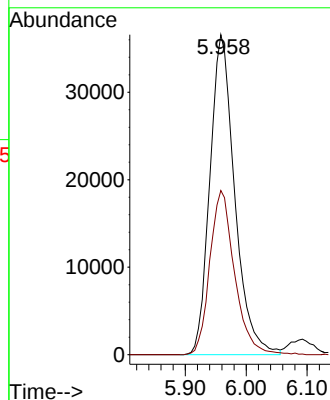
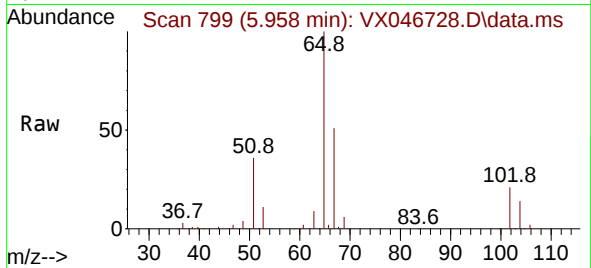




#33  
 1,2-Dichloroethane-d4  
 Concen: 48.871 ug/l  
 RT: 5.958 min Scan# 799  
 Delta R.T. -0.006 min  
 Lab File: VX046728.D  
 Acq: 18 Jun 2025 09:33

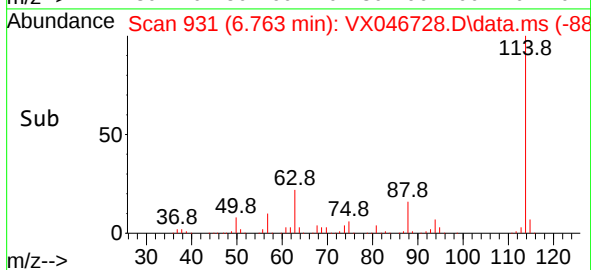
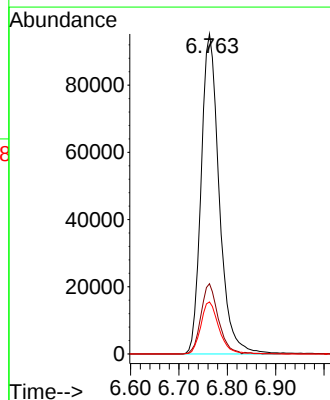
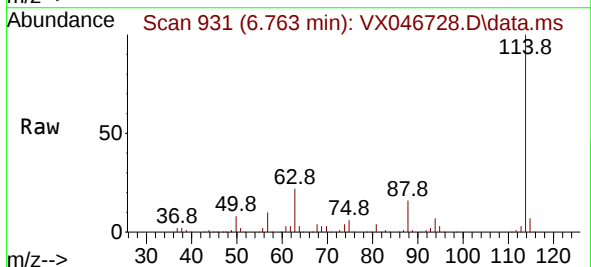
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

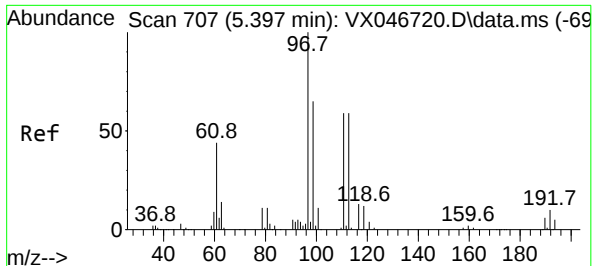
Tgt Ion: 65 Resp: 103522  
 Ion Ratio Lower Upper  
 65 100  
 67 51.2 0.0 105.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.763 min Scan# 931  
 Delta R.T. -0.006 min  
 Lab File: VX046728.D  
 Acq: 18 Jun 2025 09:33

Tgt Ion: 114 Resp: 247293  
 Ion Ratio Lower Upper  
 114 100  
 63 22.0 0.0 44.2  
 88 16.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.320 ug/l

RT: 5.391 min Scan# 707

Delta R.T. -0.006 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

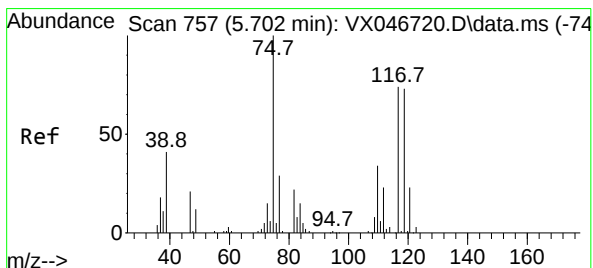
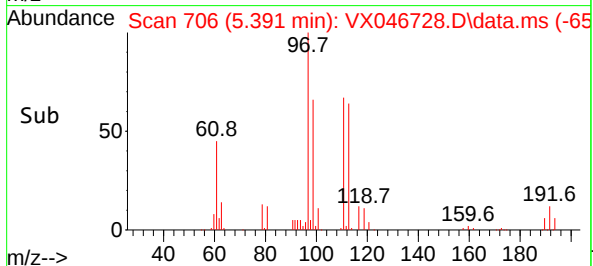
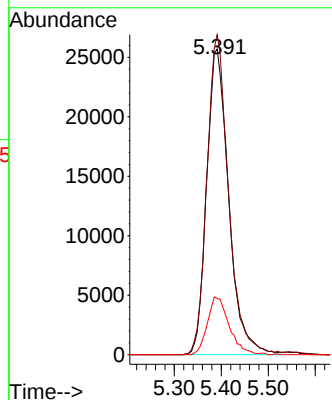
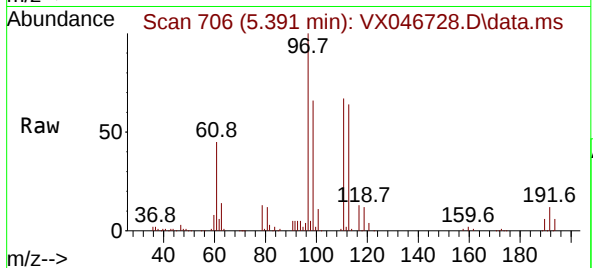
Tgt Ion:113 Resp: 83969

Ion Ratio Lower Upper

113 100

111 102.3 82.0 123.0

192 18.7 15.3 22.9



#36

1,1-Dichloropropene

Concen: 48.312 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

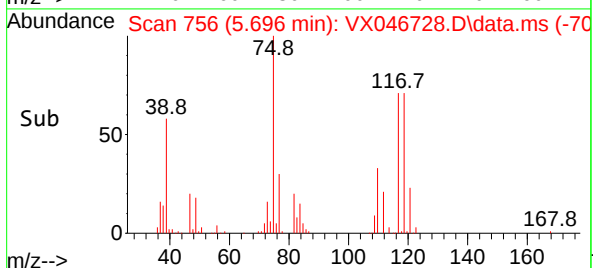
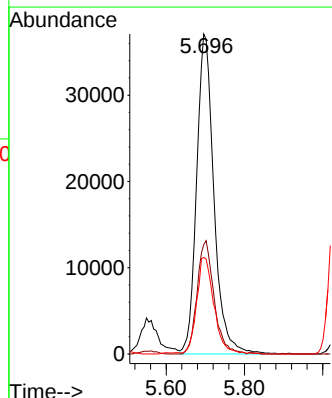
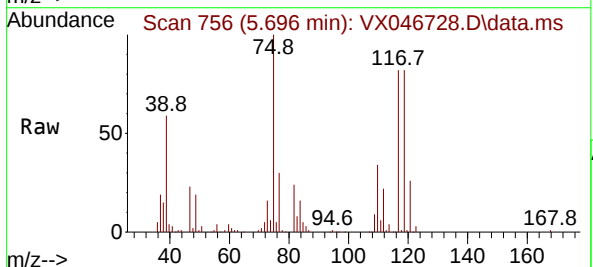
Tgt Ion: 75 Resp: 114107

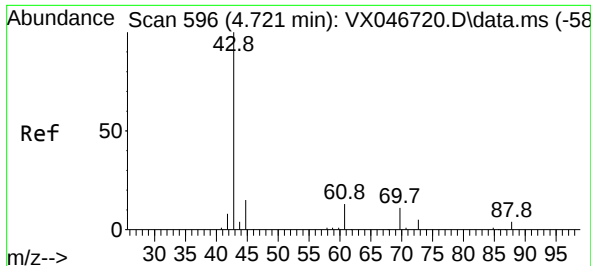
Ion Ratio Lower Upper

75 100

110 34.7 17.2 51.5

77 30.4 24.2 36.4

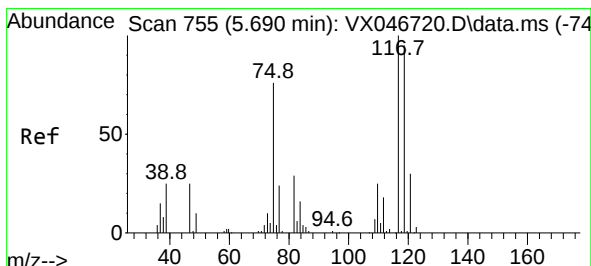
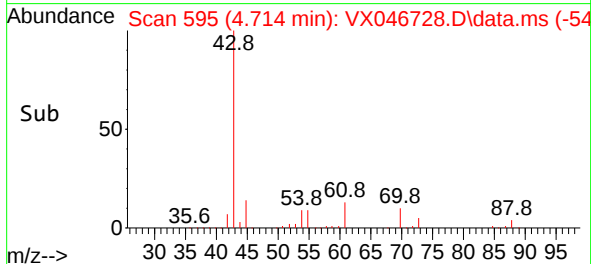
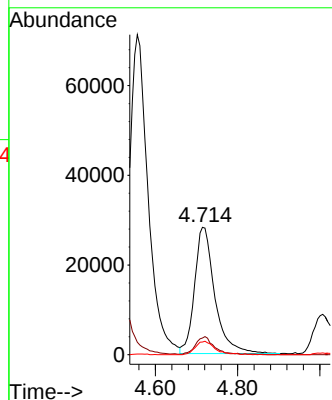
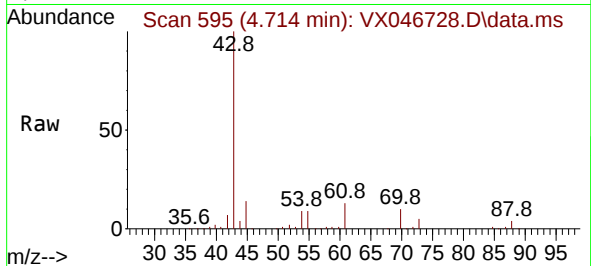




#37  
Ethyl Acetate  
Concen: 44.108 ug/l  
RT: 4.714 min Scan# 595  
Delta R.T. -0.006 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

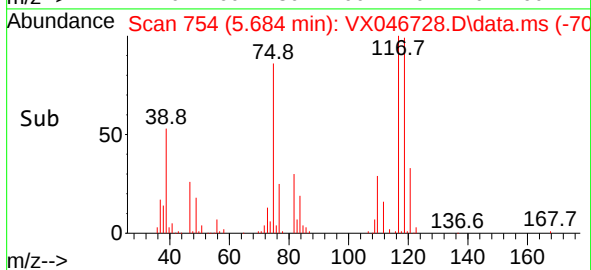
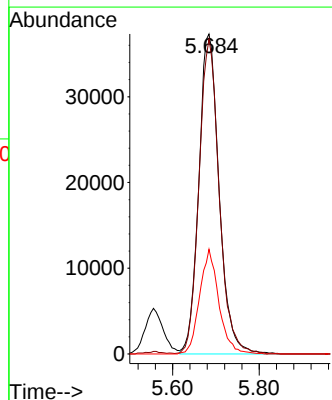
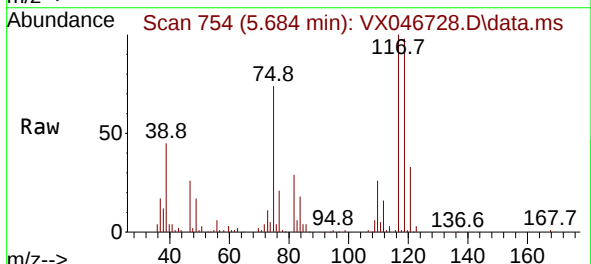
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

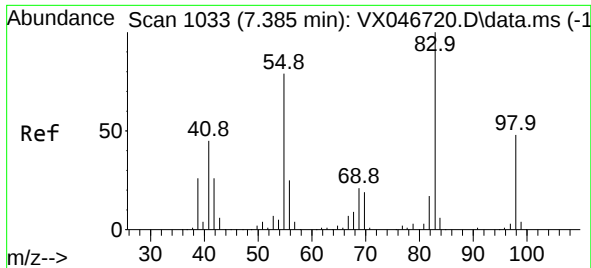
Tgt Ion: 43 Resp: 96161  
Ion Ratio Lower Upper  
43 100  
61 12.1 9.7 14.5  
70 10.2 8.1 12.1



#38  
Carbon Tetrachloride  
Concen: 47.537 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

Tgt Ion: 117 Resp: 121848  
Ion Ratio Lower Upper  
117 100  
119 98.3 75.2 112.8  
121 32.7 24.1 36.1

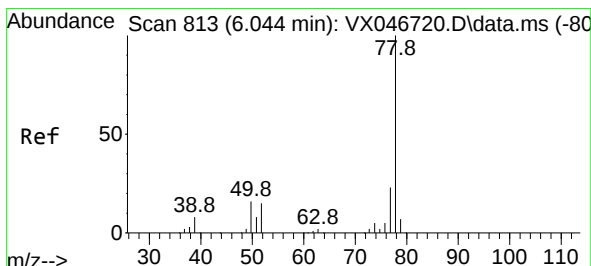
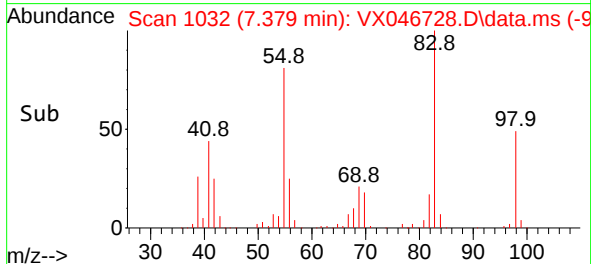
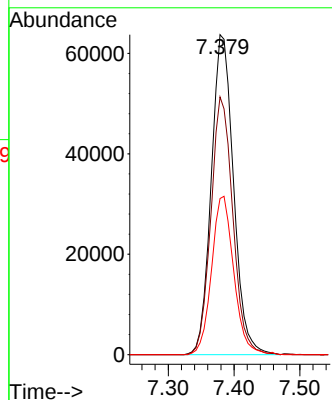
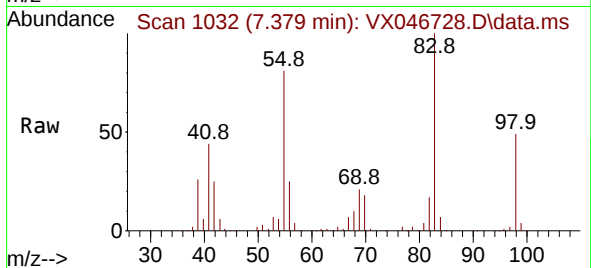




#39  
Methylcyclohexane  
Concen: 48.402 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. -0.006 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

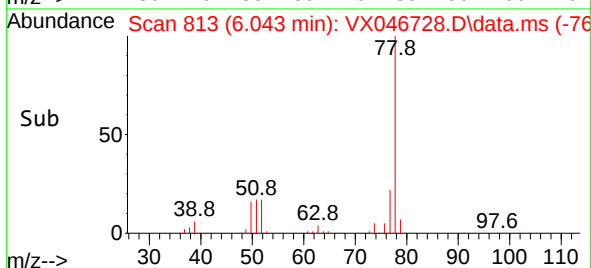
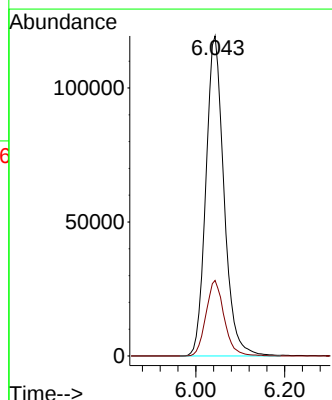
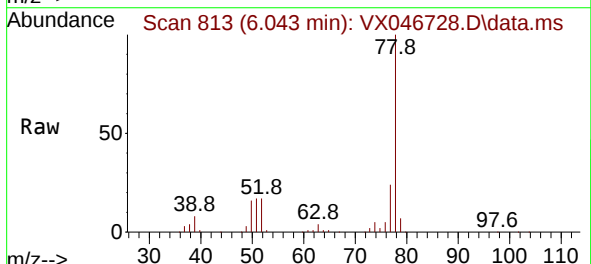
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

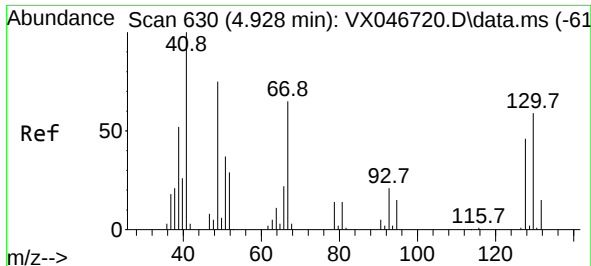
Tgt Ion: 83 Resp: 150437  
Ion Ratio Lower Upper  
83 100  
55 80.6 63.0 94.4  
98 48.8 38.8 58.2



#40  
Benzene  
Concen: 48.414 ug/l  
RT: 6.043 min Scan# 813  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

Tgt Ion: 78 Resp: 338410  
Ion Ratio Lower Upper  
78 100  
77 23.6 18.8 28.2

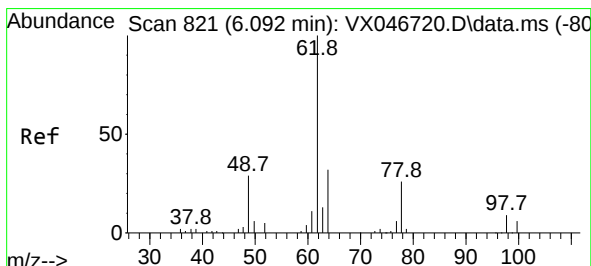
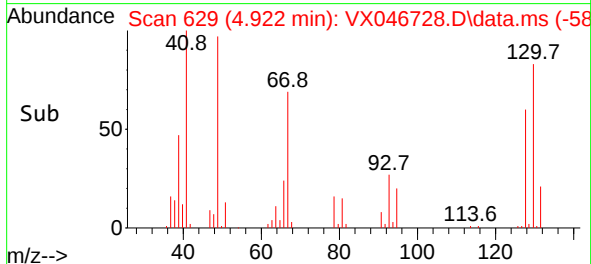
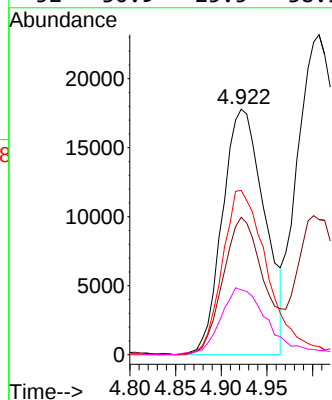
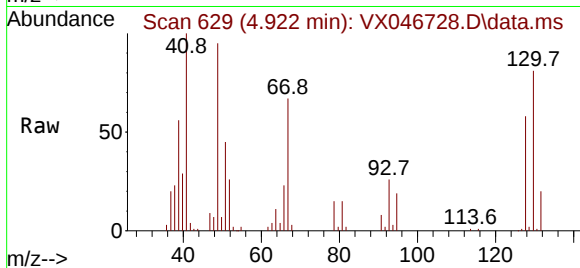




#41  
Methacrylonitrile  
Concen: 49.115 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

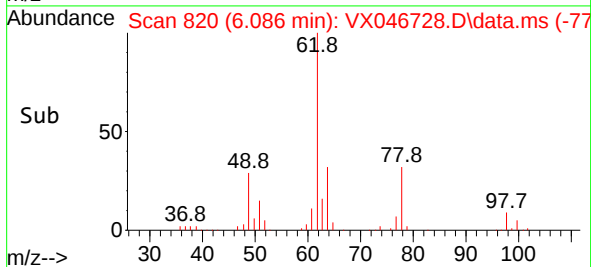
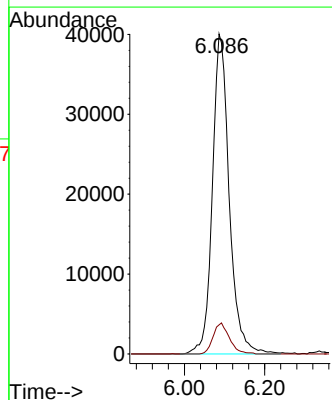
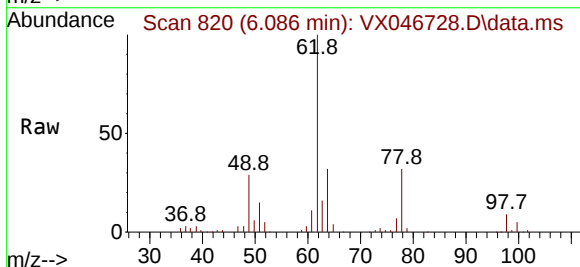
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

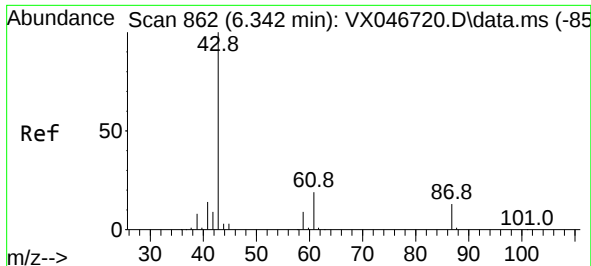
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 57085 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 56.0  | 45.9  | 68.9  |
| 67       | 72.4  | 61.2  | 91.8  |
| 52       | 30.9  | 25.5  | 38.3  |



#42  
1,2-Dichloroethane  
Concen: 47.481 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.006 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 116628 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.4   | 0.0   | 17.8   |

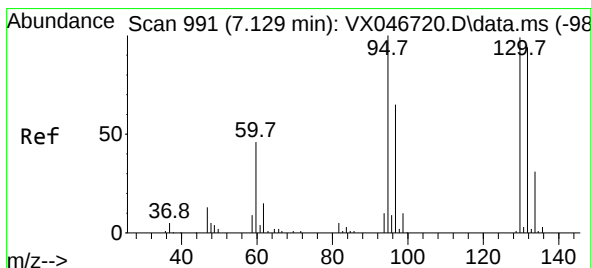
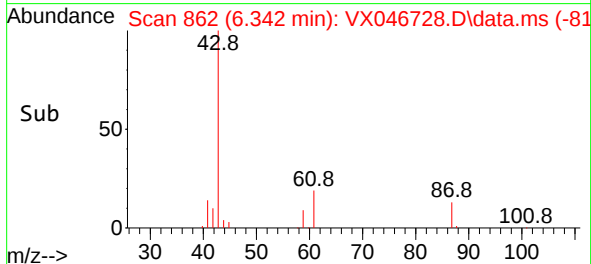
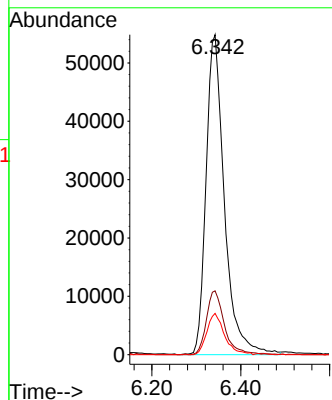
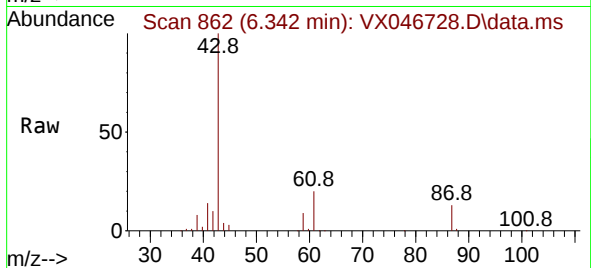




#43  
Isopropyl Acetate  
Concen: 46.196 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

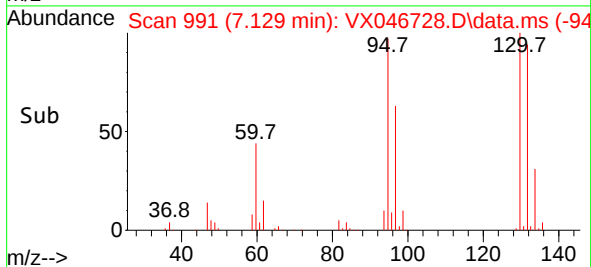
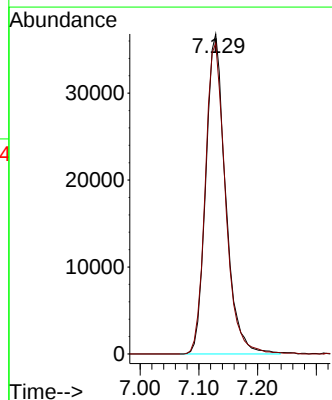
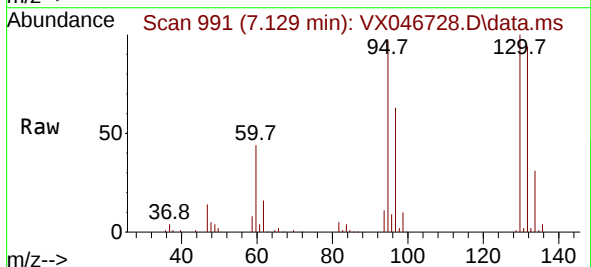
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

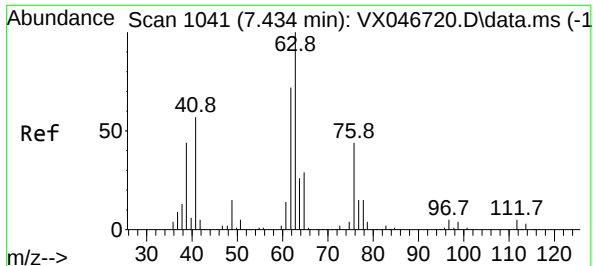
Tgt Ion: 43 Resp: 157598  
Ion Ratio Lower Upper  
43 100  
61 19.7 15.3 22.9  
87 12.4 10.0 15.0



#44  
Trichloroethene  
Concen: 48.105 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

Tgt Ion:130 Resp: 85692  
Ion Ratio Lower Upper  
130 100  
95 97.1 0.0 202.6





#45

1,2-Dichloropropane

Concen: 48.335 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

Instrument :

MSVOA\_X

ClientSampleId :

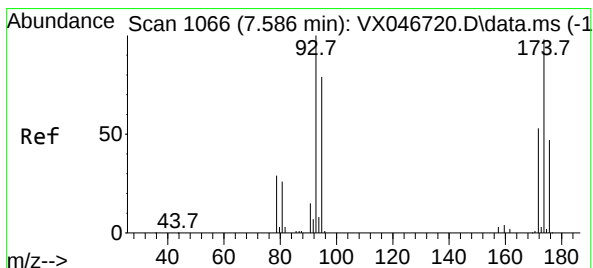
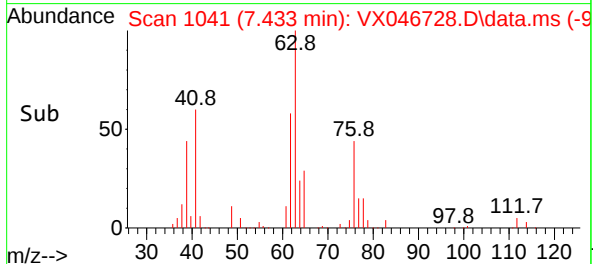
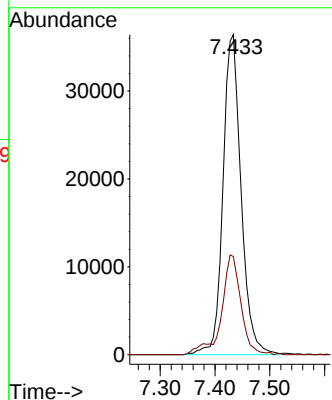
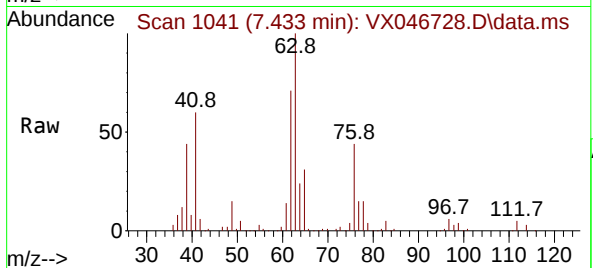
VSTDCCC050

Tgt Ion: 63 Resp: 83732

Ion Ratio Lower Upper

63 100

65 30.7 22.9 34.3



#46

Dibromomethane

Concen: 47.472 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

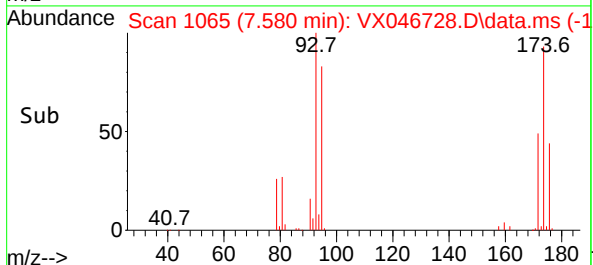
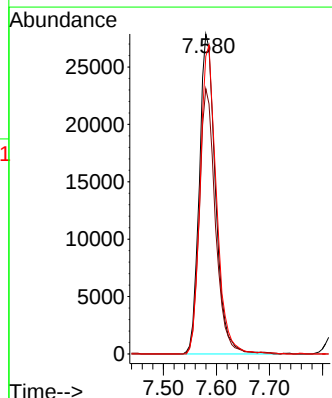
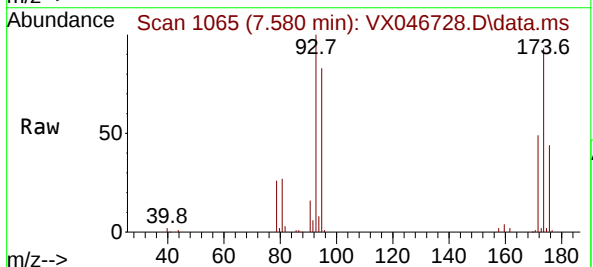
Tgt Ion: 93 Resp: 59103

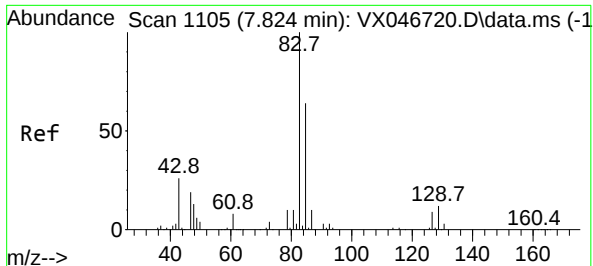
Ion Ratio Lower Upper

93 100

95 82.1 66.2 99.4

174 96.4 77.0 115.6

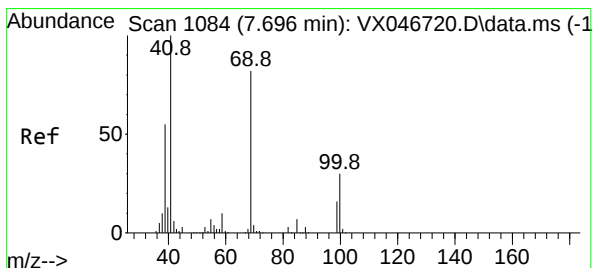
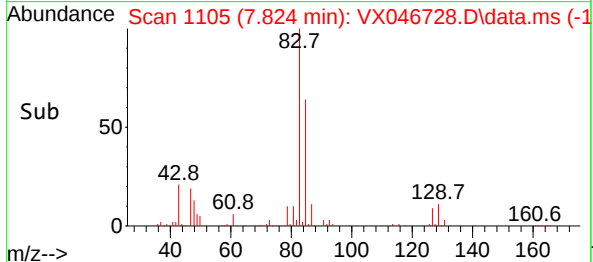
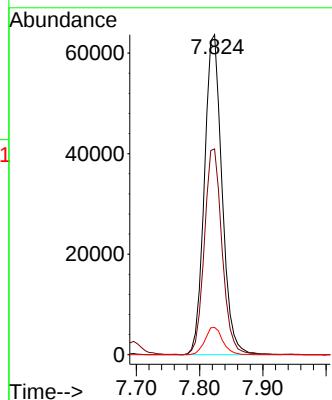
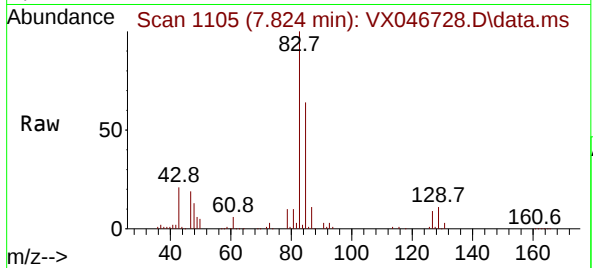




#47  
Bromodichloromethane  
Concen: 48.587 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

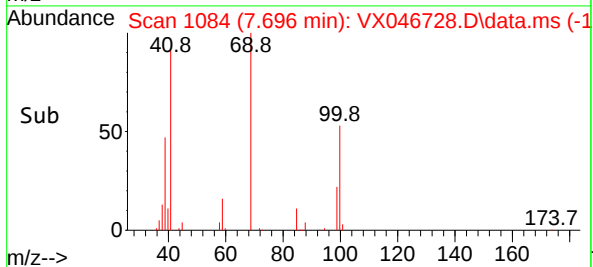
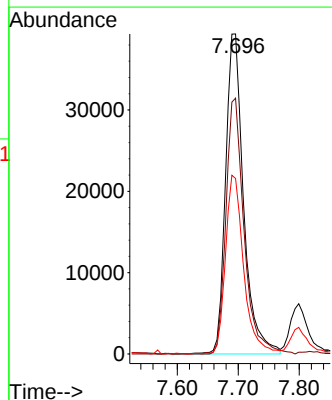
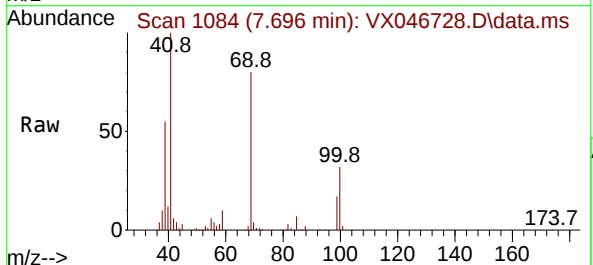
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

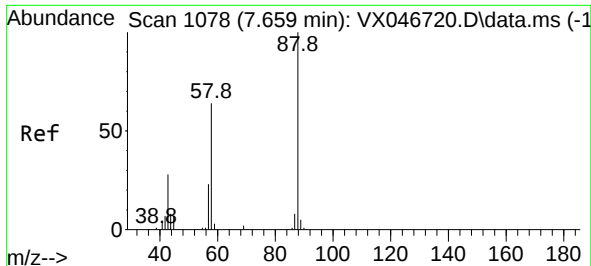
Tgt Ion: 83 Resp: 123442  
Ion Ratio Lower Upper  
83 100  
85 64.3 51.4 77.2  
127 8.5 6.9 10.3



#48  
Methyl methacrylate  
Concen: 47.322 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

Tgt Ion: 41 Resp: 80965  
Ion Ratio Lower Upper  
41 100  
69 80.1 63.4 95.2  
39 56.3 45.4 68.0





#49

1,4-Dioxane

Concen: 817.840 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

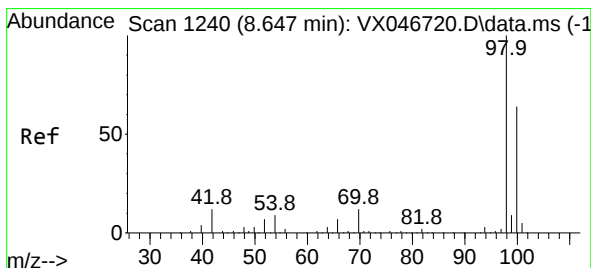
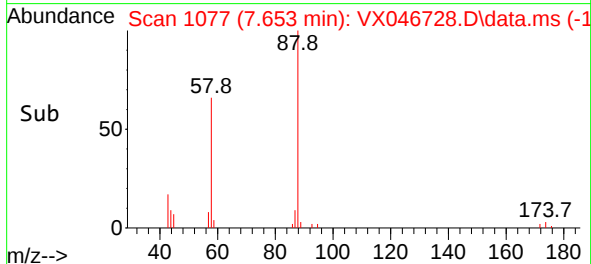
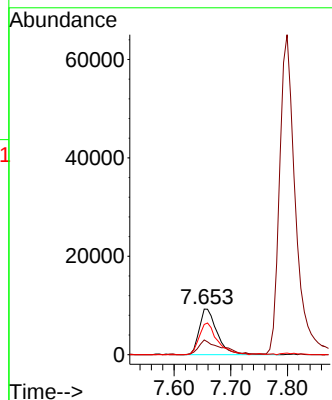
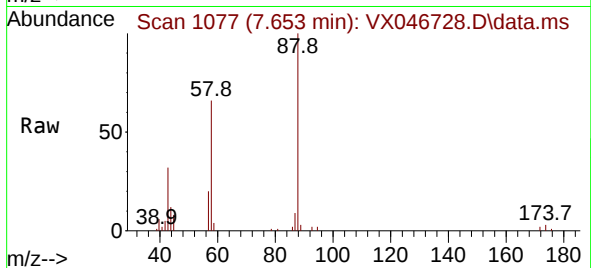
Tgt Ion: 88 Resp: 20224

Ion Ratio Lower Upper

88 100

43 41.3 31.2 46.8

58 70.2 54.7 82.1



#50

Toluene-d8

Concen: 50.561 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX046728.D

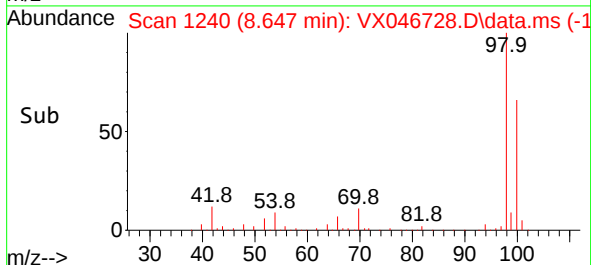
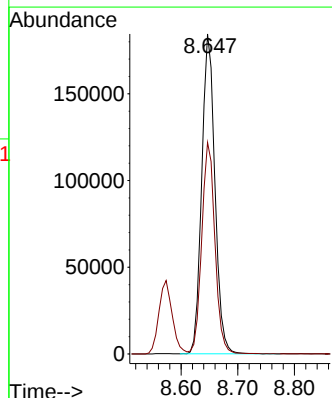
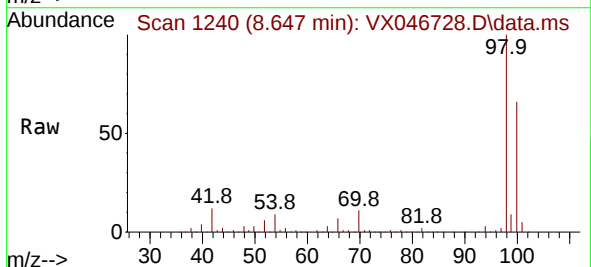
Acq: 18 Jun 2025 09:33

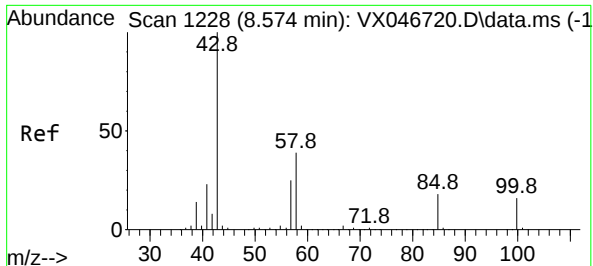
Tgt Ion: 98 Resp: 297216

Ion Ratio Lower Upper

98 100

100 66.2 53.0 79.4

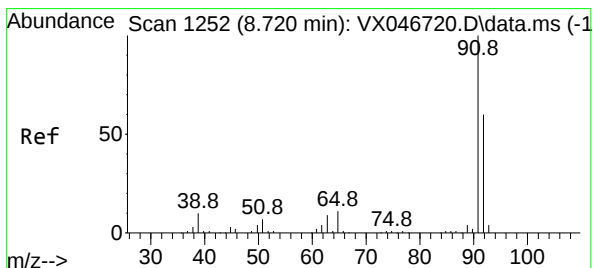
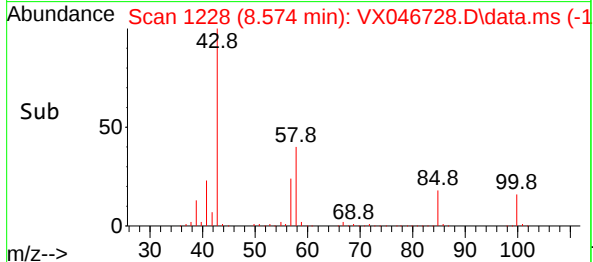
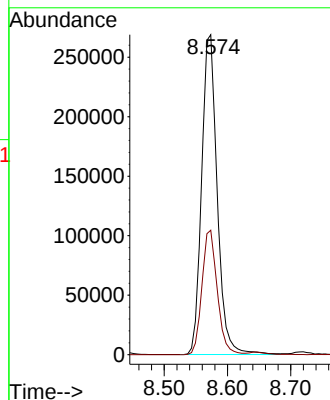
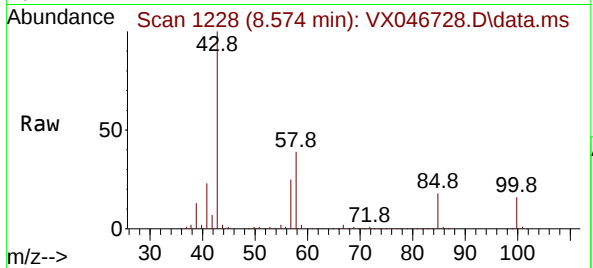




#51  
4-Methyl-2-Pentanone  
Concen: 227.118 ug/l  
RT: 8.574 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

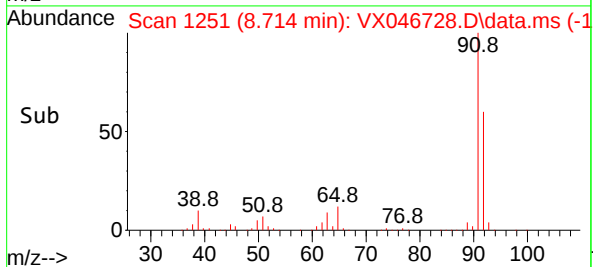
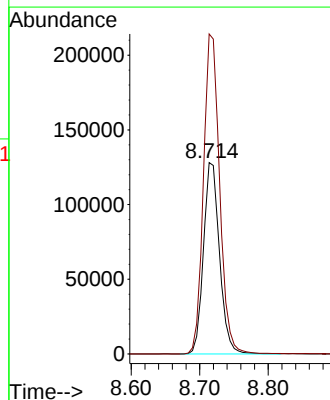
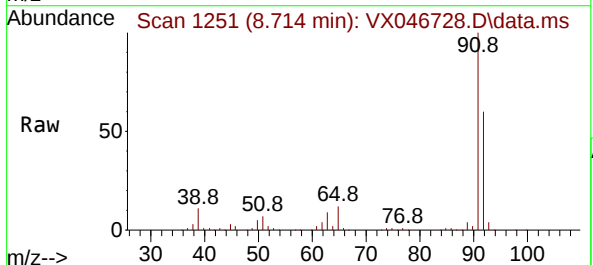
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

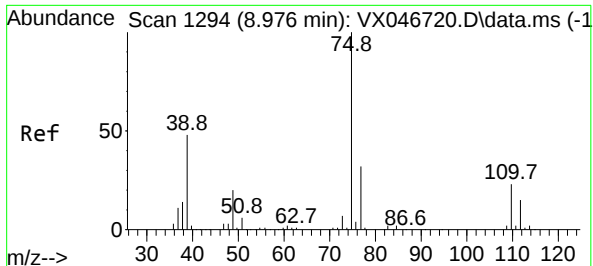
Tgt Ion: 43 Resp: 462115  
Ion Ratio Lower Upper  
43 100  
58 38.2 30.8 46.2



#52  
Toluene  
Concen: 48.176 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.006 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

Tgt Ion: 92 Resp: 208762  
Ion Ratio Lower Upper  
92 100  
91 169.0 134.8 202.2





#53

t-1,3-Dichloropropene

Concen: 49.516 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

Instrument :

MSVOA\_X

ClientSampleId :

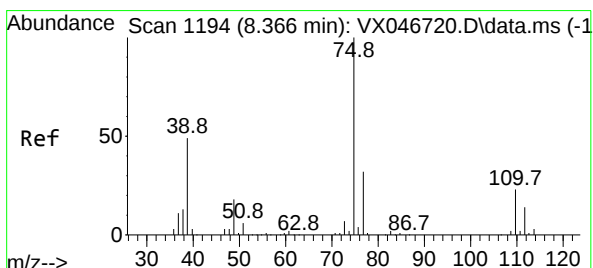
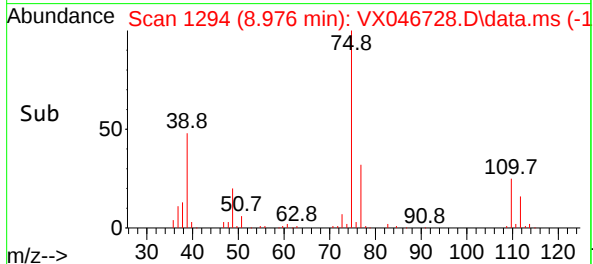
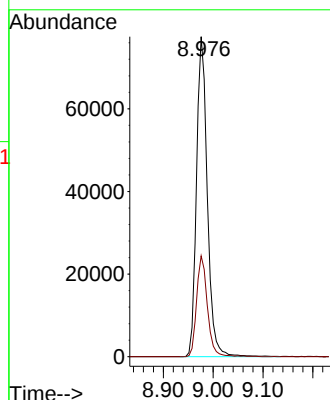
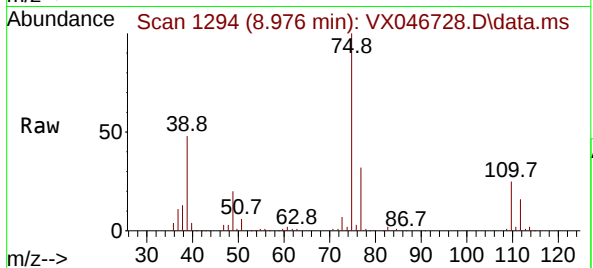
VSTDCCC050

Tgt Ion: 75 Resp: 116724

Ion Ratio Lower Upper

75 100

77 31.5 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 49.396 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

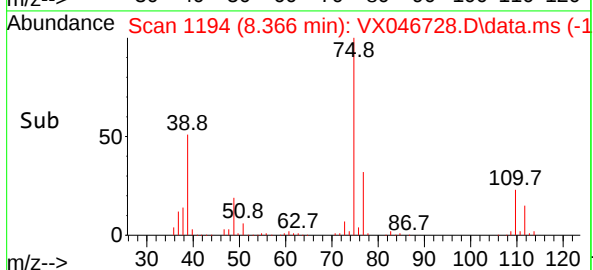
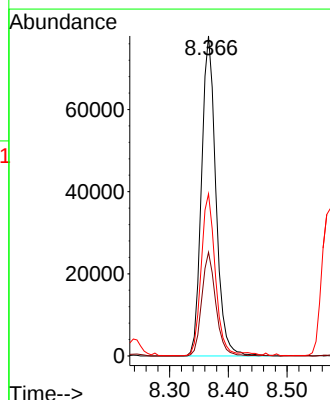
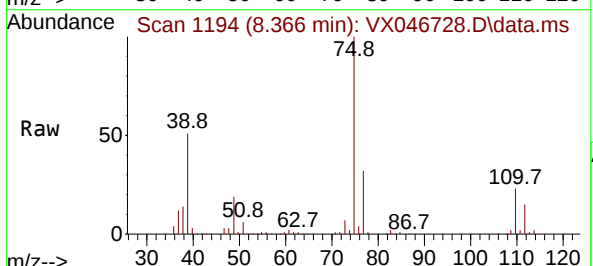
Tgt Ion: 75 Resp: 132187

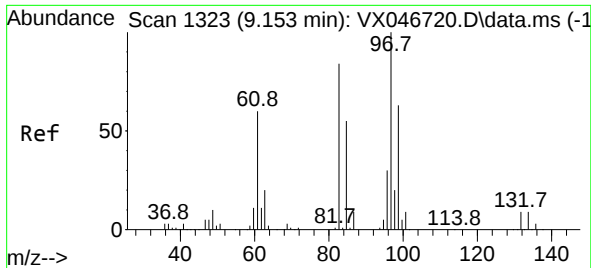
Ion Ratio Lower Upper

75 100

77 32.4 25.3 37.9

39 50.6 39.2 58.8

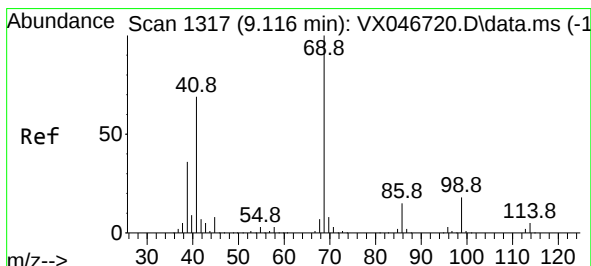
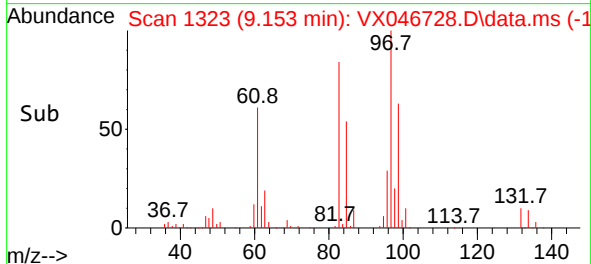
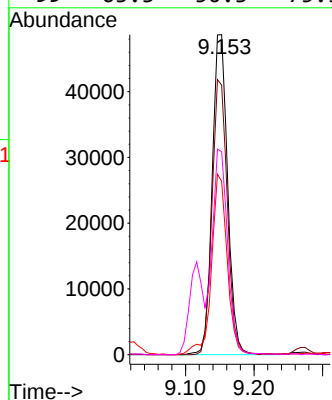
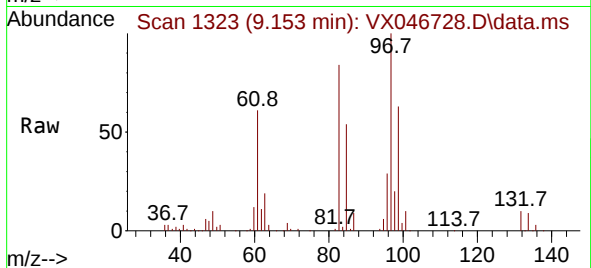




#55  
1,1,2-Trichloroethane  
Concen: 47.325 ug/l  
RT: 9.153 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

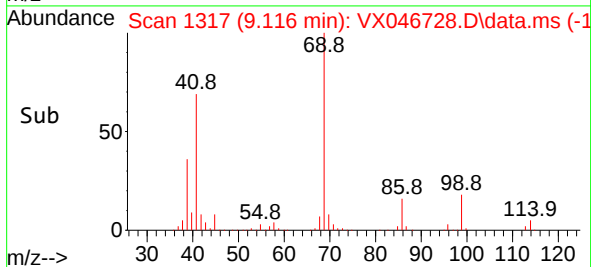
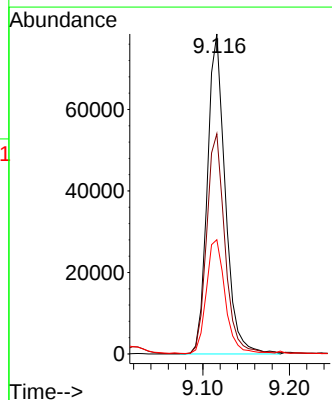
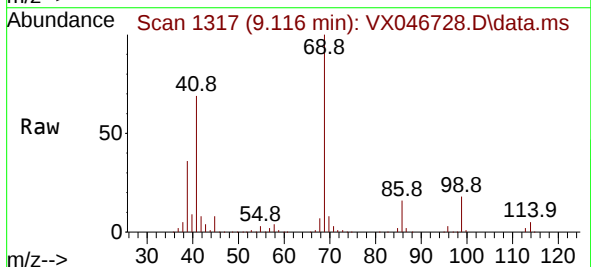
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

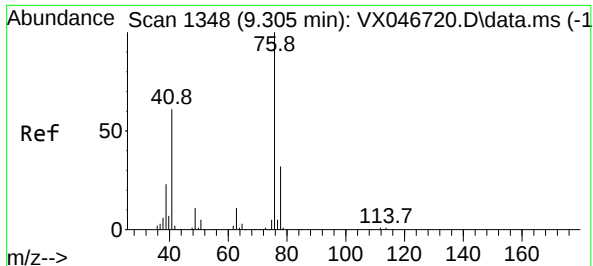
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 76422 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 84.3  | 67.2  | 100.8 |
| 85       | 54.0  | 44.1  | 66.1  |
| 99       | 63.3  | 50.3  | 75.5  |



#56  
Ethyl methacrylate  
Concen: 47.362 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 112902 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 70.7  | 55.4  | 83.2   |
| 39       | 37.1  | 29.7  | 44.5   |





#57

1,3-Dichloropropane

Concen: 46.323 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

Instrument :

MSVOA\_X

ClientSampleId :

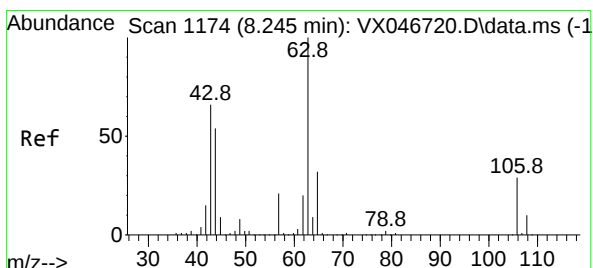
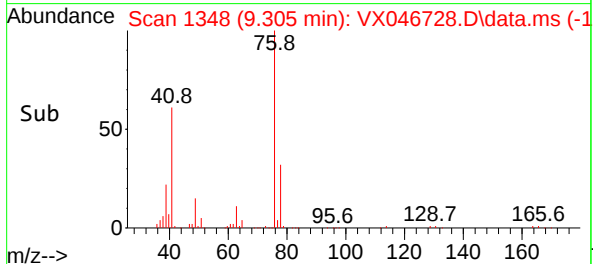
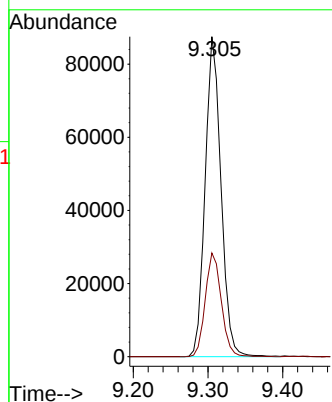
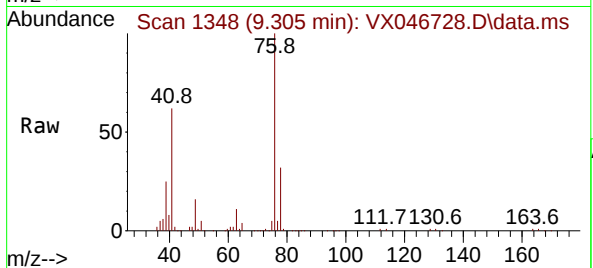
VSTDCCC050

Tgt Ion: 76 Resp: 128820

Ion Ratio Lower Upper

76 100

78 32.8 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 257.912 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX046728.D

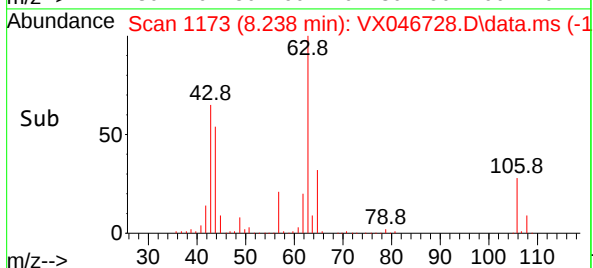
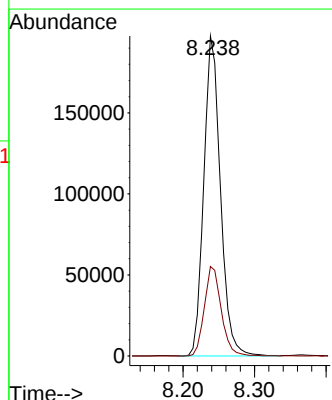
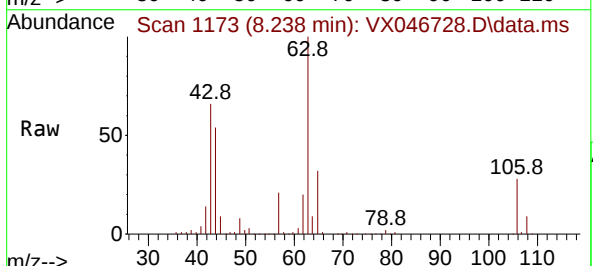
Acq: 18 Jun 2025 09:33

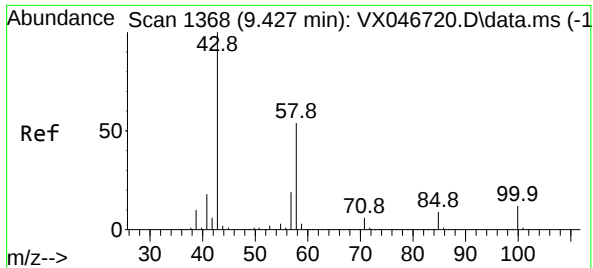
Tgt Ion: 63 Resp: 319370

Ion Ratio Lower Upper

63 100

106 28.4 22.6 34.0

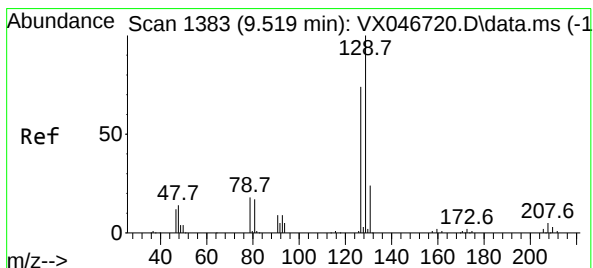
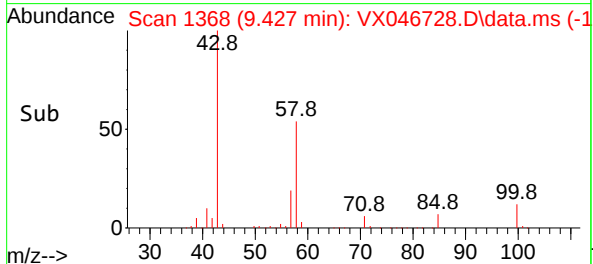
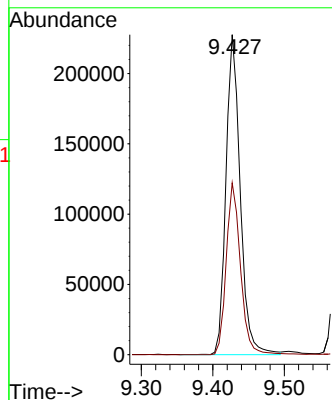
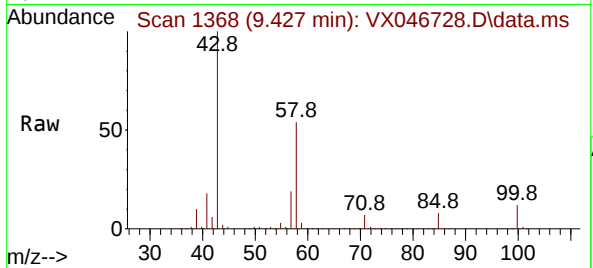




#59  
2-Hexanone  
Concen: 224.819 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

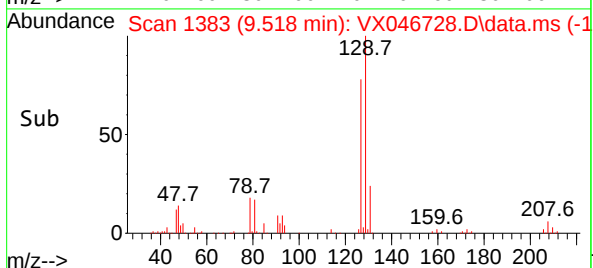
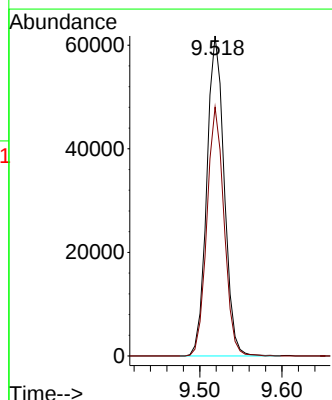
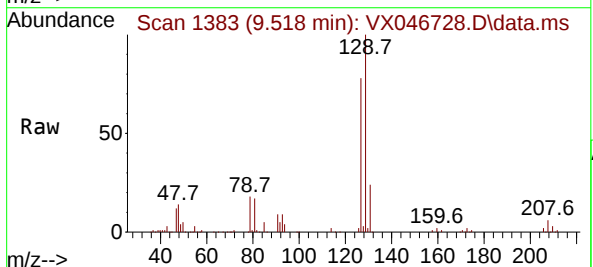
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

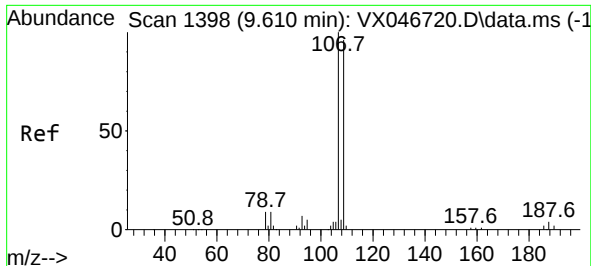
Tgt Ion: 43 Resp: 316244  
Ion Ratio Lower Upper  
43 100  
58 53.8 26.8 80.4



#60  
Dibromochloromethane  
Concen: 47.662 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

Tgt Ion:129 Resp: 90703  
Ion Ratio Lower Upper  
129 100  
127 76.7 38.4 115.2

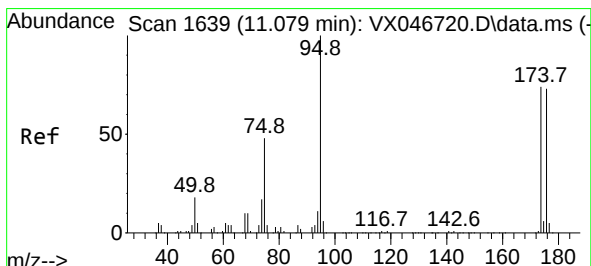
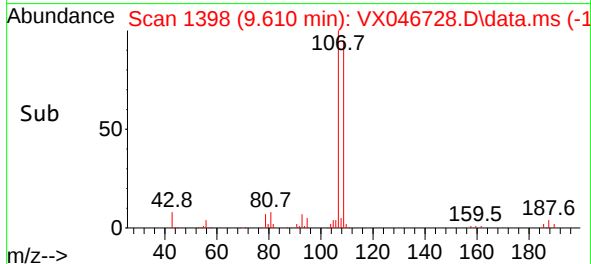
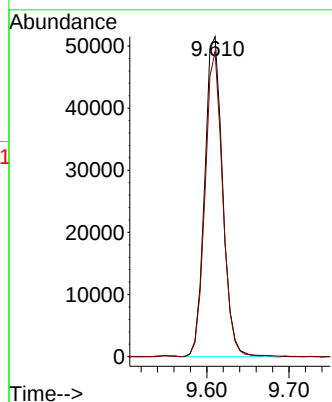
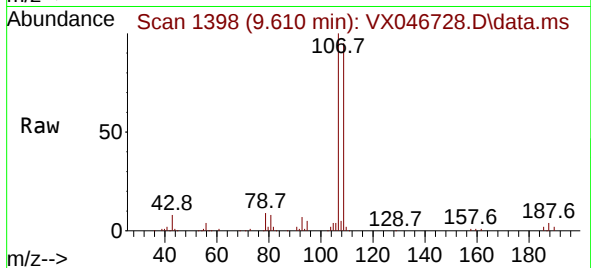




#61  
1,2-Dibromoethane  
Concen: 47.518 ug/l  
RT: 9.610 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

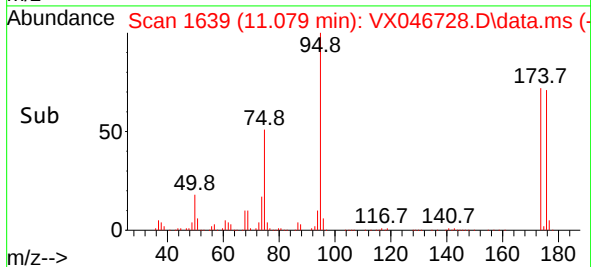
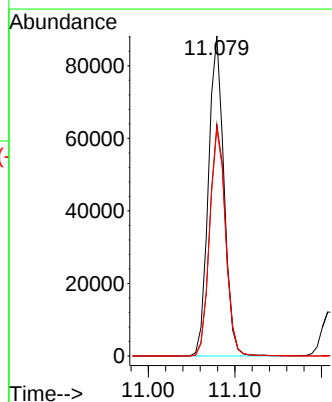
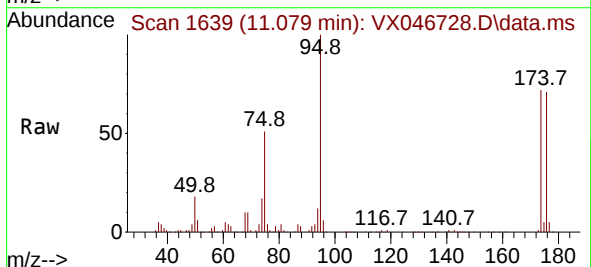
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

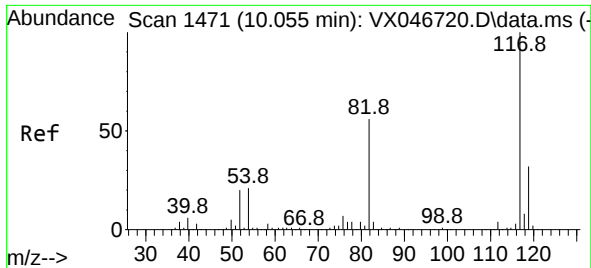
Tgt Ion:107 Resp: 78054  
Ion Ratio Lower Upper  
107 100  
109 93.8 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 49.942 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

Tgt Ion: 95 Resp: 109436  
Ion Ratio Lower Upper  
95 100  
174 74.3 0.0 150.4  
176 72.6 0.0 145.0

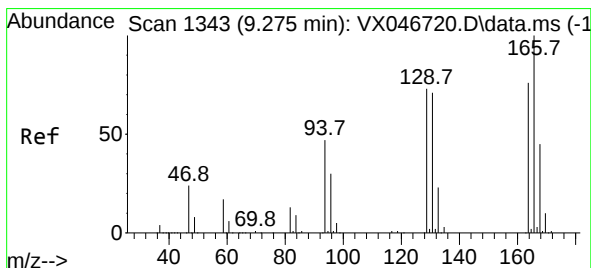
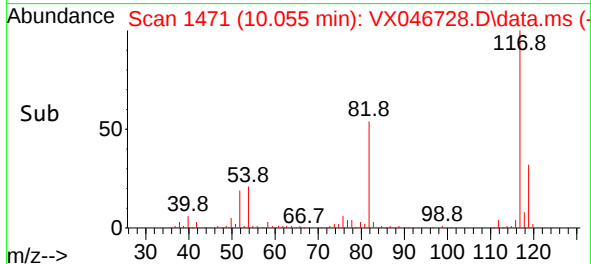
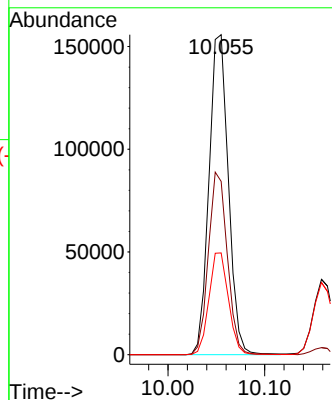
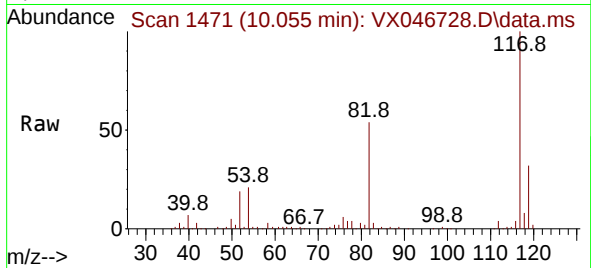




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

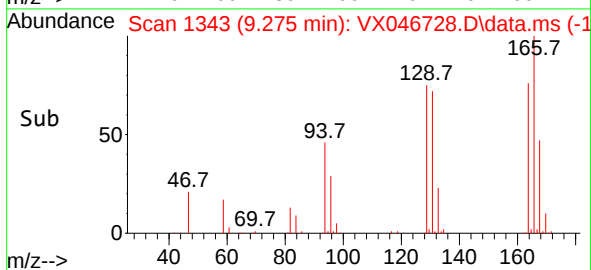
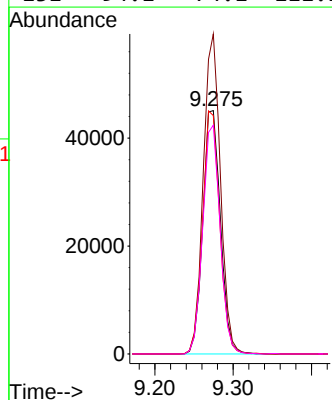
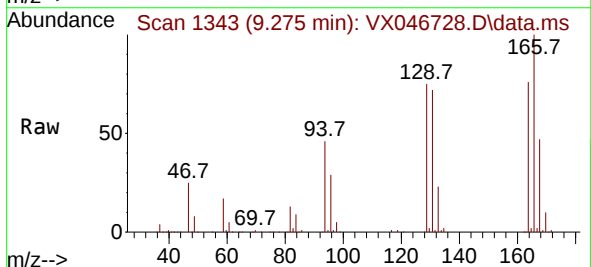
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

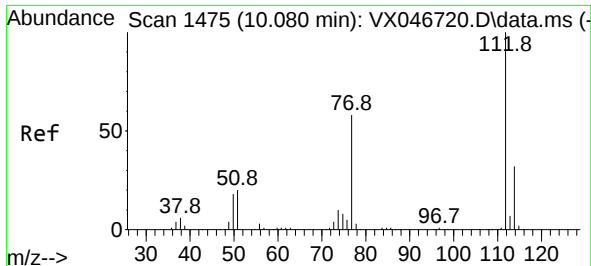
Tgt Ion:117 Resp: 216990  
Ion Ratio Lower Upper  
117 100  
82 54.2 44.6 66.8  
119 31.8 25.8 38.8



#64  
Tetrachloroethene  
Concen: 46.765 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

Tgt Ion:164 Resp: 70305  
Ion Ratio Lower Upper  
164 100  
166 131.5 104.6 157.0  
129 98.0 76.3 114.5  
131 94.1 74.1 111.1

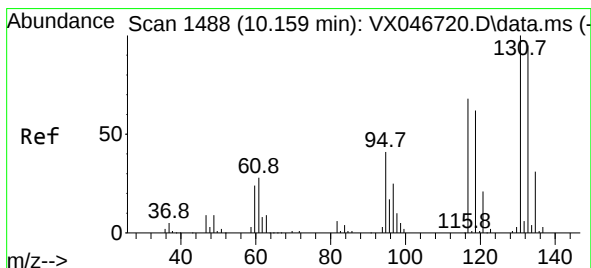
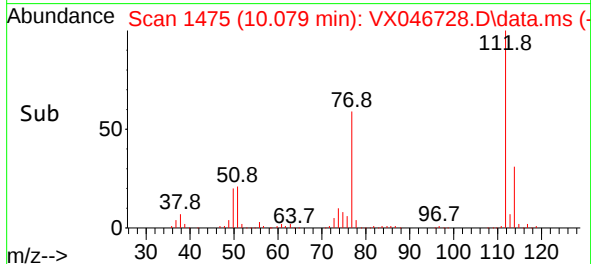
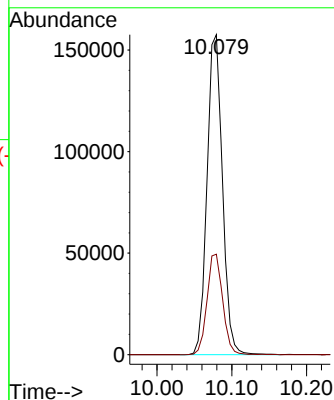
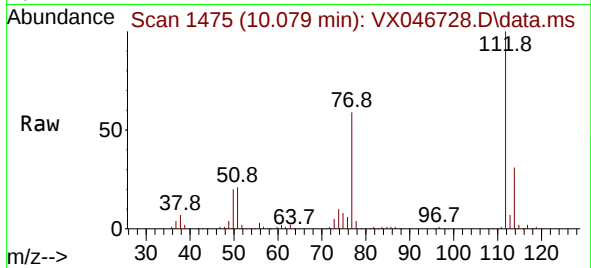




#65  
Chlorobenzene  
Concen: 47.007 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

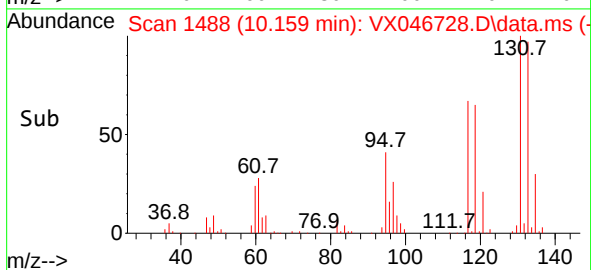
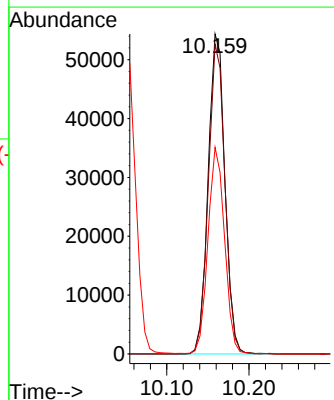
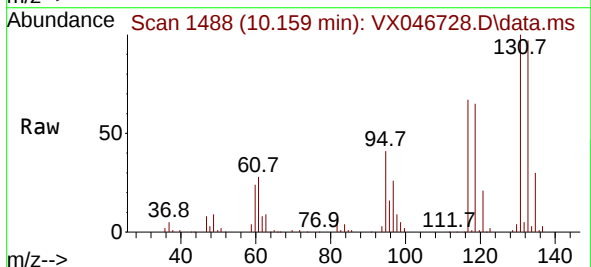
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

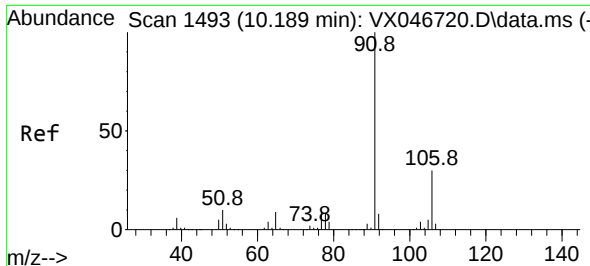
Tgt Ion:112 Resp: 225160  
Ion Ratio Lower Upper  
112 100  
114 31.4 25.5 38.3



#66  
1,1,1,2-Tetrachloroethane  
Concen: 47.803 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

Tgt Ion:131 Resp: 76955  
Ion Ratio Lower Upper  
131 100  
133 95.8 47.3 141.8  
119 64.0 32.1 96.3





#67

Ethyl Benzene

Concen: 47.920 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

Instrument :

MSVOA\_X

ClientSampleId :

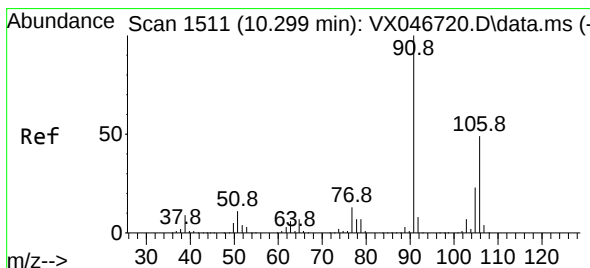
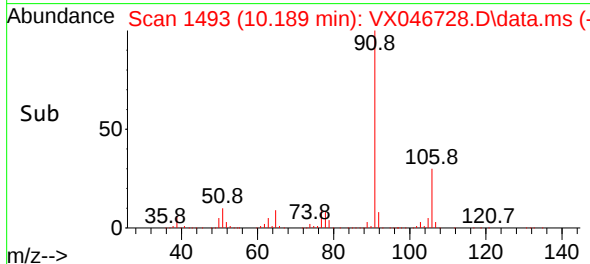
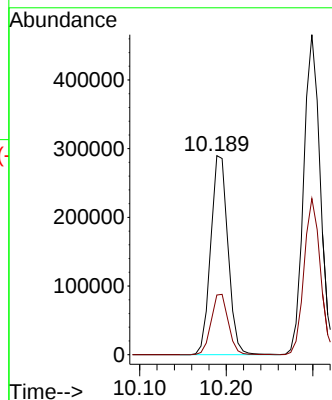
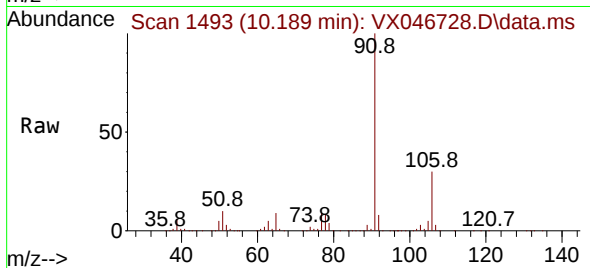
VSTDCCC050

Tgt Ion: 91 Resp: 401054

Ion Ratio Lower Upper

91 100

106 30.0 24.2 36.2



#68

m/p-Xylenes

Concen: 95.905 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046728.D

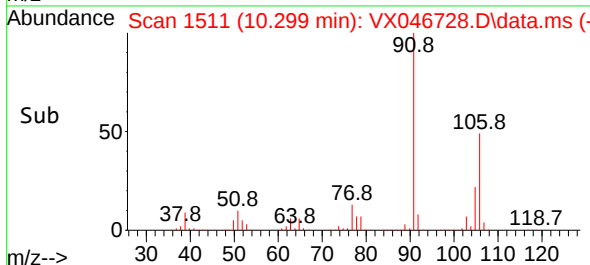
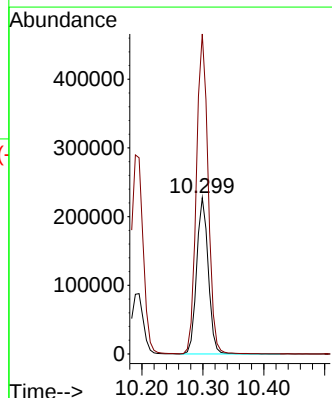
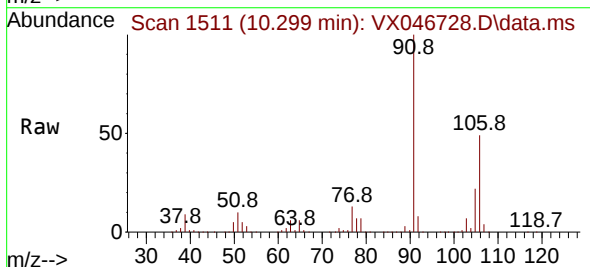
Acq: 18 Jun 2025 09:33

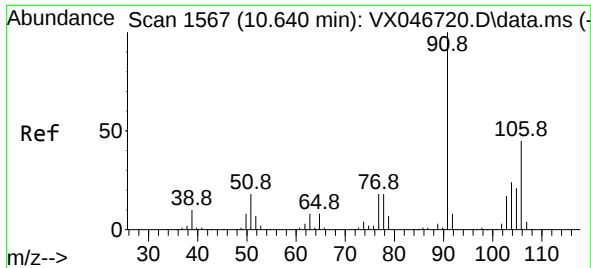
Tgt Ion:106 Resp: 299077

Ion Ratio Lower Upper

106 100

91 207.8 164.8 247.2

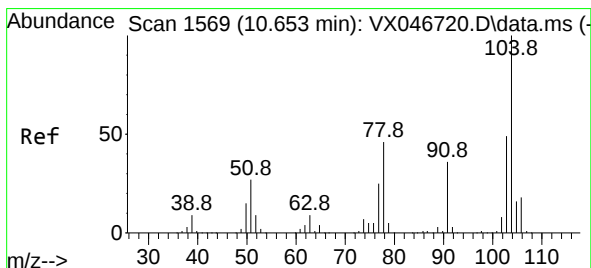
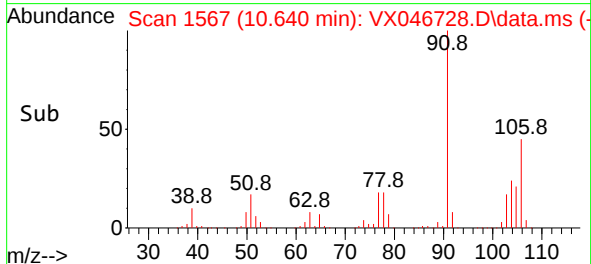
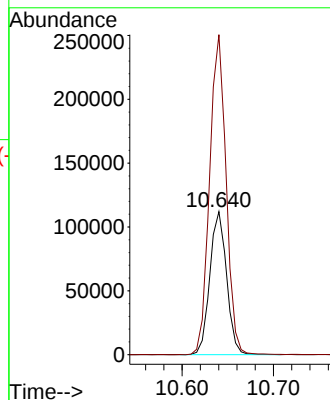
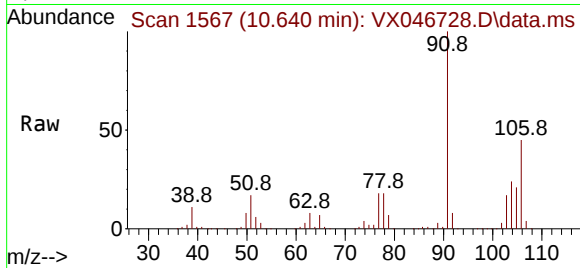




#69  
o-Xylene  
Concen: 48.886 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

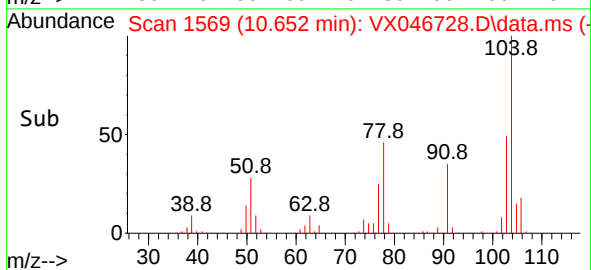
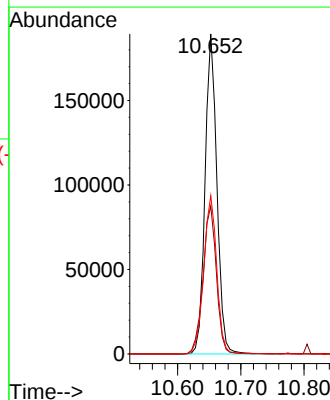
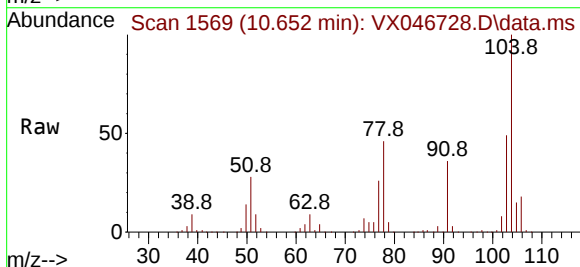
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

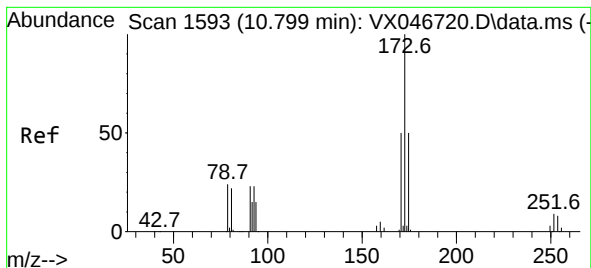
Tgt Ion:106 Resp: 142872  
Ion Ratio Lower Upper  
106 100  
91 220.6 111.3 333.9



#70  
Styrene  
Concen: 48.325 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

Tgt Ion:104 Resp: 247158  
Ion Ratio Lower Upper  
104 100  
78 52.3 41.4 62.2  
103 54.6 43.1 64.7





#71

Bromoform

Concen: 47.441 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

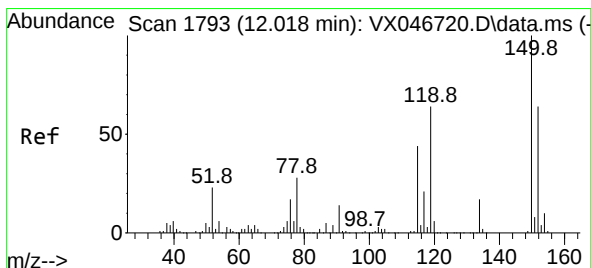
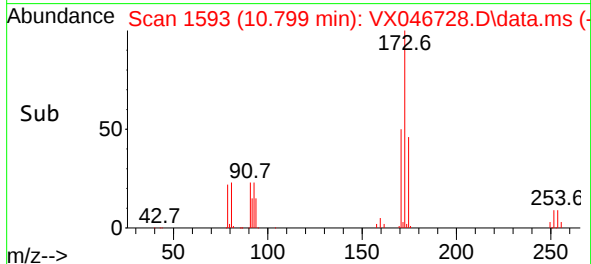
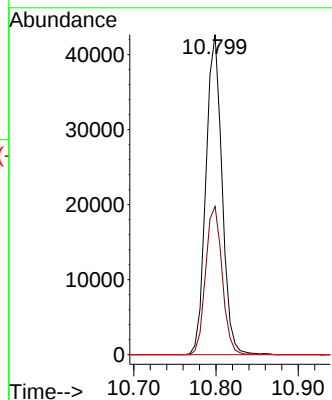
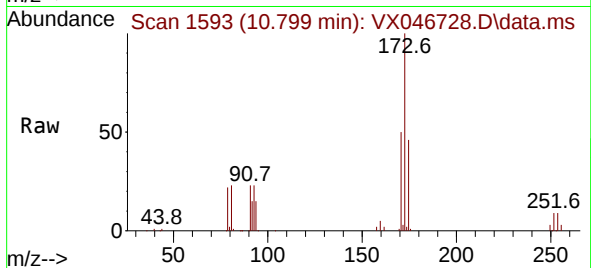
Tgt Ion:173 Resp: 58162

Ion Ratio Lower Upper

173 100

175 47.5 24.1 72.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

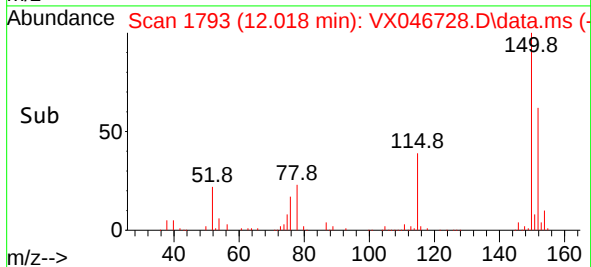
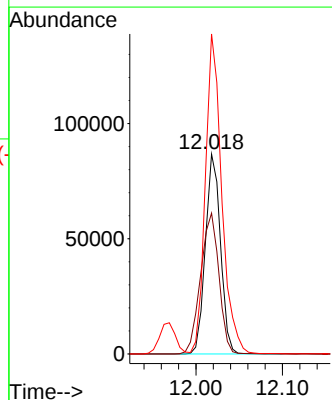
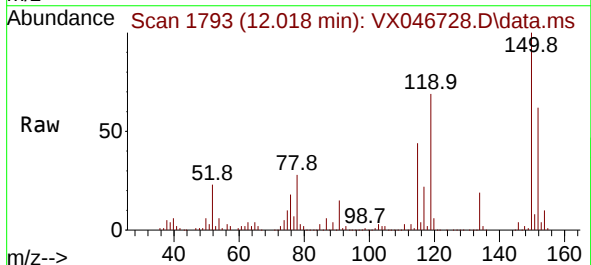
Tgt Ion:152 Resp: 104970

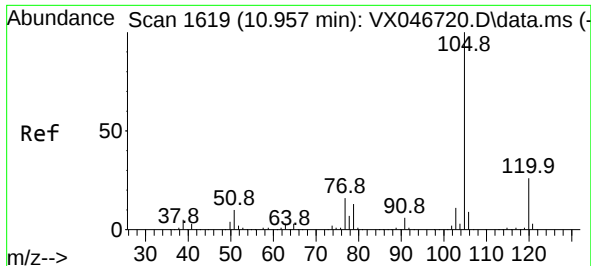
Ion Ratio Lower Upper

152 100

115 85.7 43.2 129.6

150 173.7 0.0 346.8

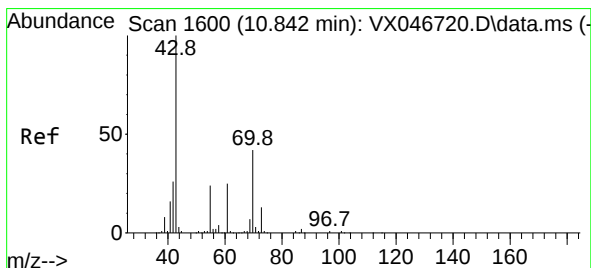
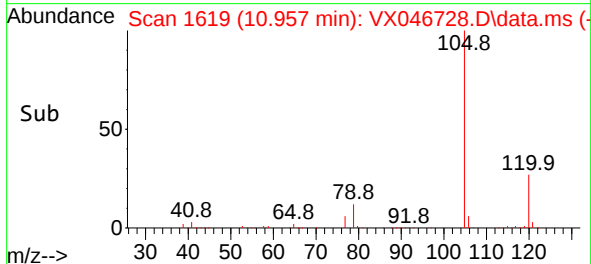
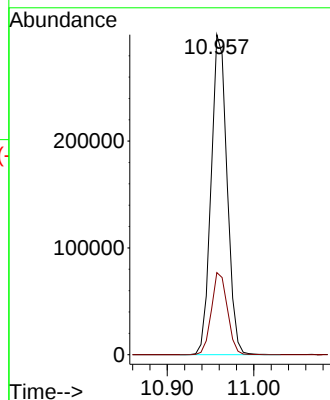
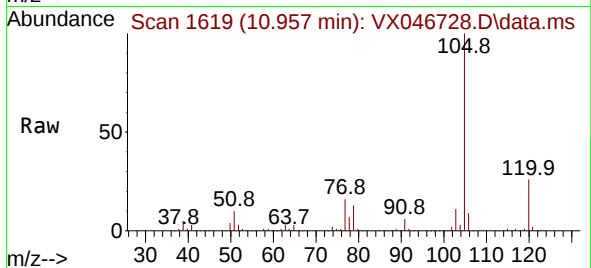




#73  
Isopropylbenzene  
Concen: 49.504 ug/l  
RT: 10.957 min Scan# 1619  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

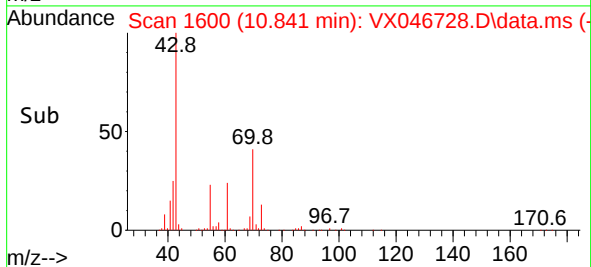
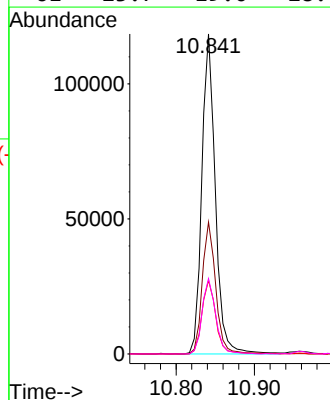
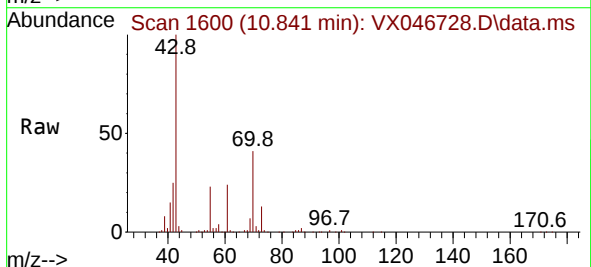
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

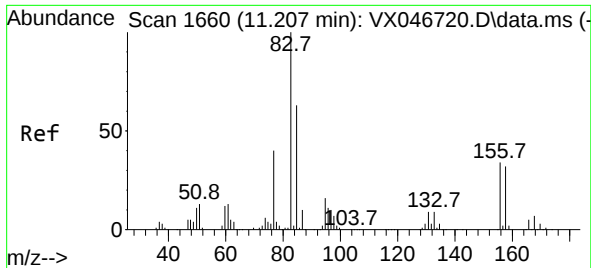
Tgt Ion:105 Resp: 382718  
Ion Ratio Lower Upper  
105 100  
120 25.7 13.0 39.0



#74  
N-ethyl acetate  
Concen: 48.357 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

Tgt Ion: 43 Resp: 141644  
Ion Ratio Lower Upper  
43 100  
70 41.0 33.4 50.0  
55 23.7 19.1 28.7  
61 23.7 19.0 28.4

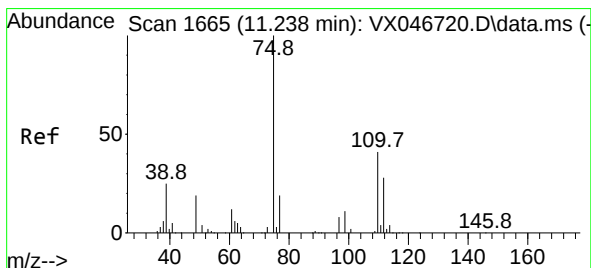
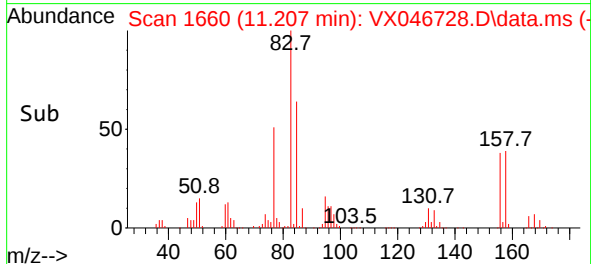
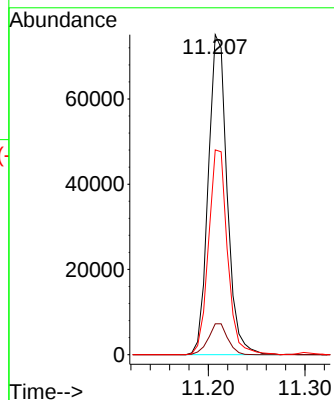
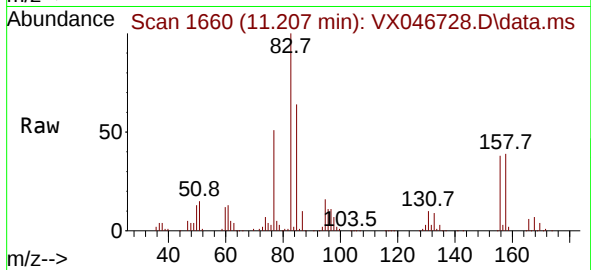




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 46.876 ug/l  
 RT: 11.207 min Scan# 1660  
 Delta R.T. -0.000 min  
 Lab File: VX046728.D  
 Acq: 18 Jun 2025 09:33

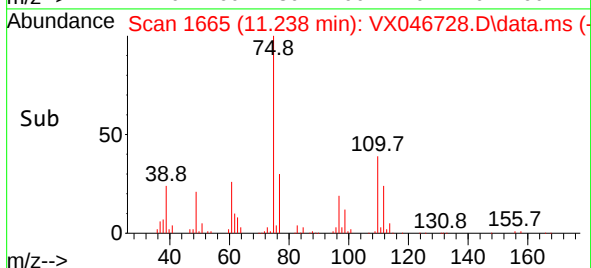
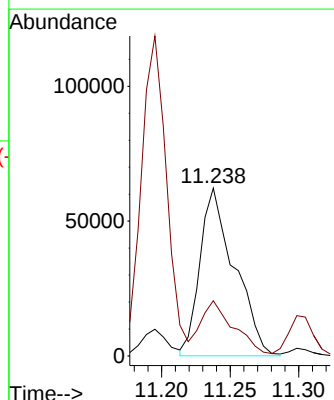
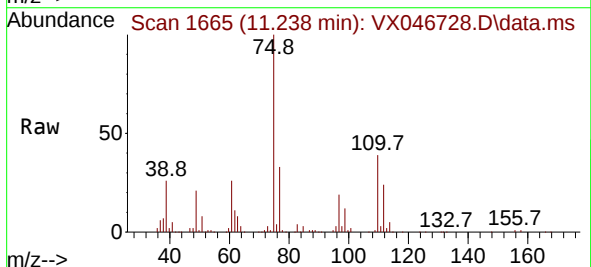
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

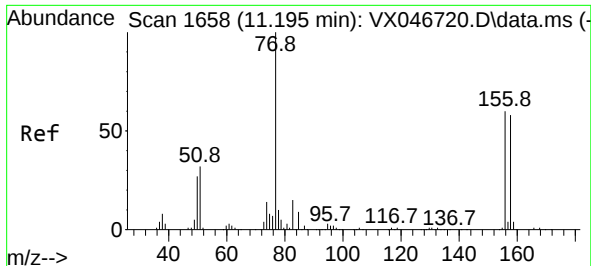
Tgt Ion: 83 Resp: 101190  
 Ion Ratio Lower Upper  
 83 100  
 131 10.0 4.9 14.6  
 85 64.5 32.0 96.0



#76  
 1,2,3-Trichloropropane  
 Concen: 56.759 ug/l  
 RT: 11.238 min Scan# 1665  
 Delta R.T. -0.000 min  
 Lab File: VX046728.D  
 Acq: 18 Jun 2025 09:33

Tgt Ion: 75 Resp: 109122  
 Ion Ratio Lower Upper  
 75 100  
 77 31.8 18.5 55.5

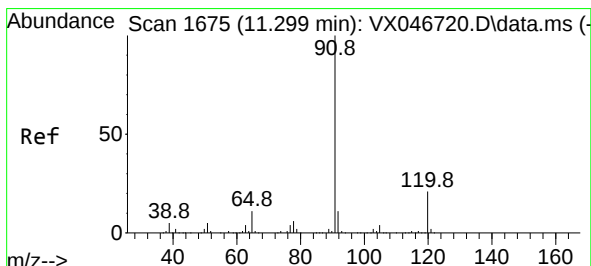
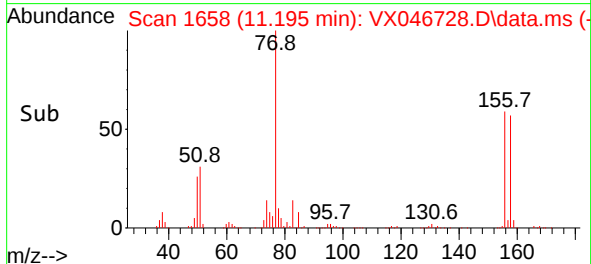
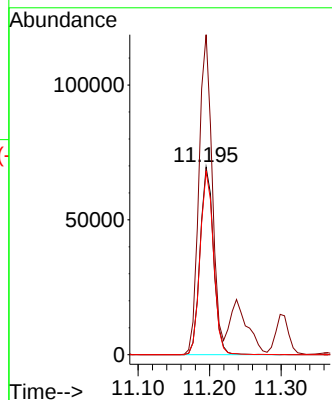
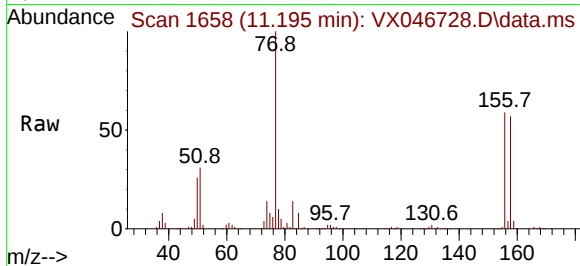




#77  
Bromobenzene  
Concen: 48.728 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

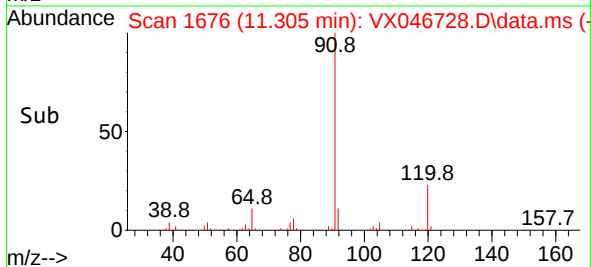
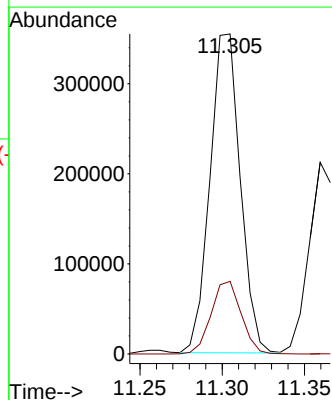
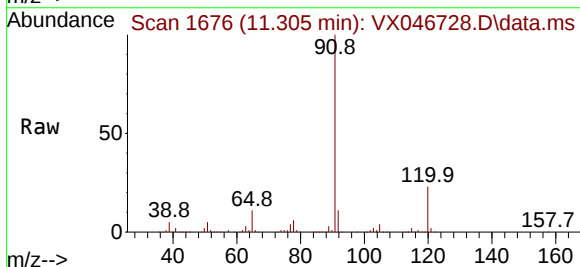
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

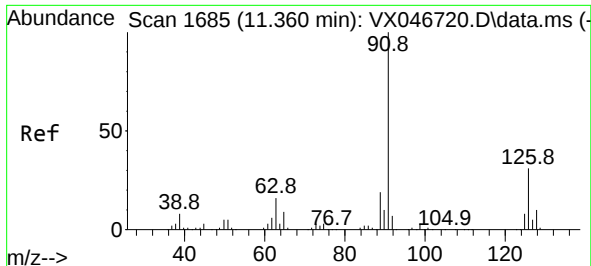
Tgt Ion:156 Resp: 90654  
Ion Ratio Lower Upper  
156 100  
77 168.9 82.8 248.6  
158 97.8 47.6 142.9



#78  
n-propylbenzene  
Concen: 49.480 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.006 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

Tgt Ion: 91 Resp: 454356  
Ion Ratio Lower Upper  
91 100  
120 22.6 11.4 34.1

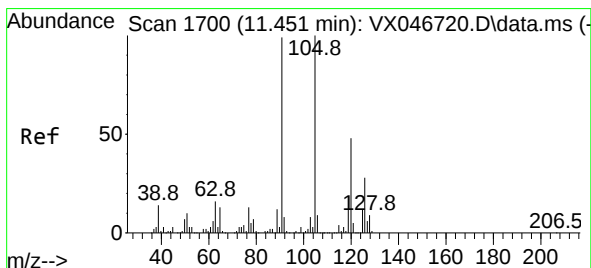
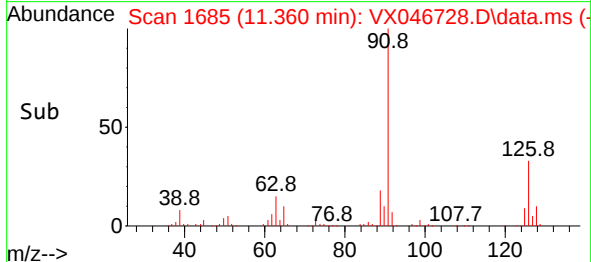
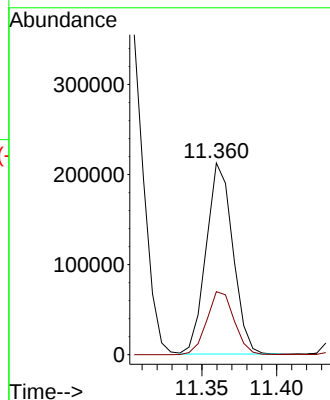
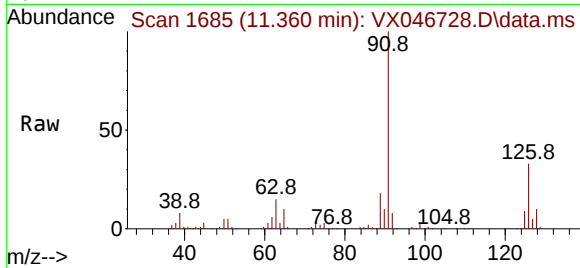




#79  
2-Chlorotoluene  
Concen: 48.156 ug/l  
RT: 11.360 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

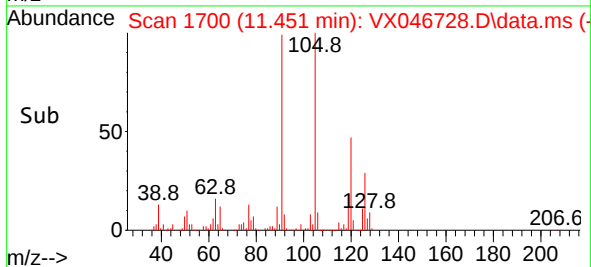
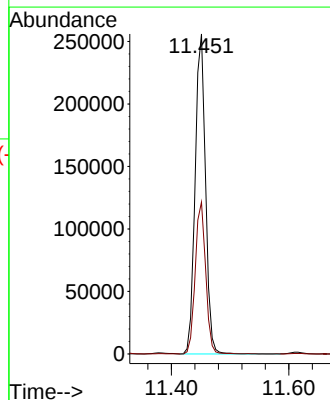
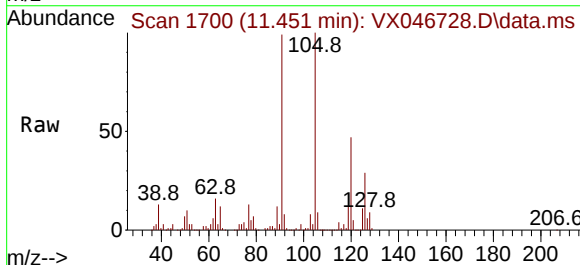
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

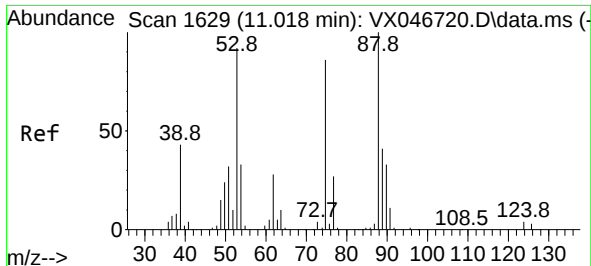
Tgt Ion: 91 Resp: 264018  
Ion Ratio Lower Upper  
91 100  
126 33.8 16.6 49.7



#80  
1,3,5-Trimethylbenzene  
Concen: 49.373 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

Tgt Ion: 105 Resp: 313670  
Ion Ratio Lower Upper  
105 100  
120 47.9 24.1 72.2

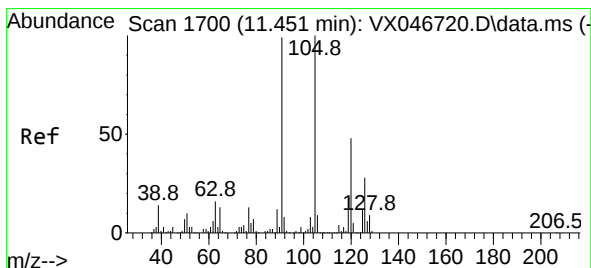
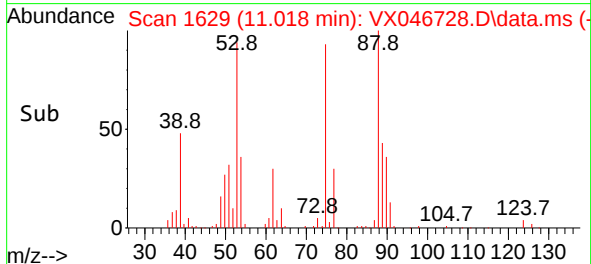
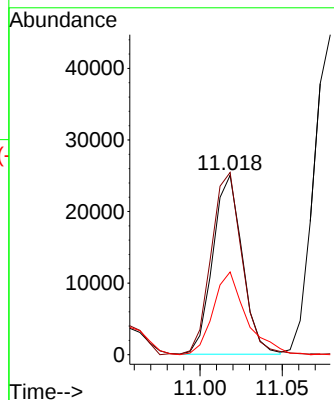
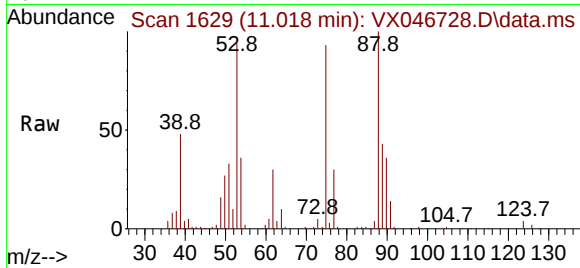




#81  
trans-1,4-Dichloro-2-butene  
Concen: 45.899 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

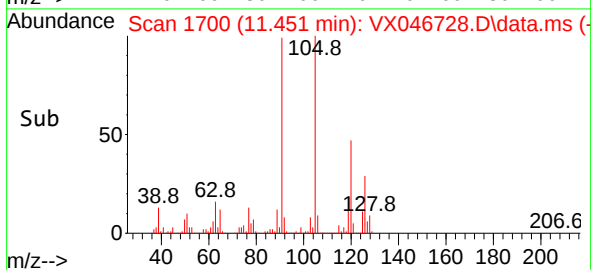
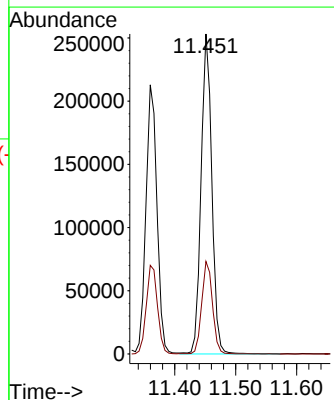
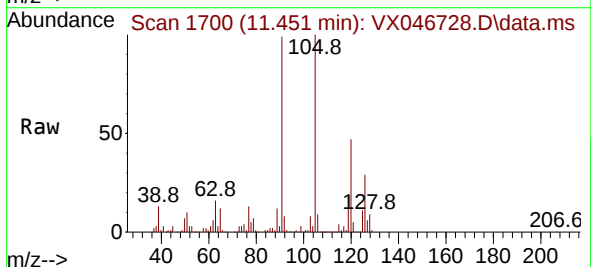
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

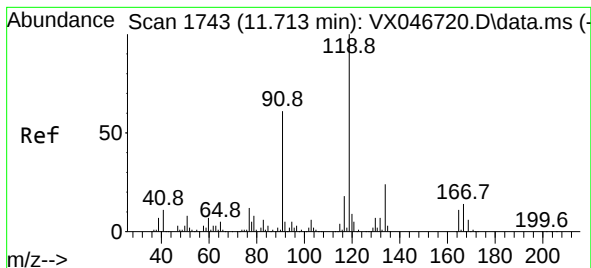
Tgt Ion: 75 Resp: 31219  
Ion Ratio Lower Upper  
75 100  
53 105.9 86.8 130.2  
89 52.0 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 48.572 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

Tgt Ion: 91 Resp: 310790  
Ion Ratio Lower Upper  
91 100  
126 29.0 14.4 43.2





#83

tert-Butylbenzene

Concen: 48.896 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

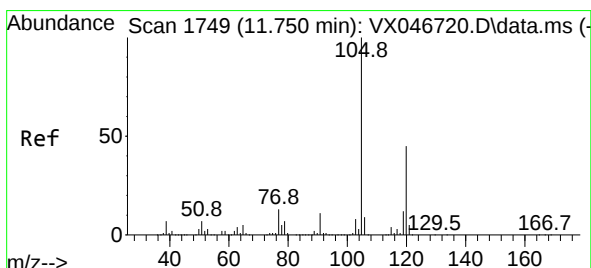
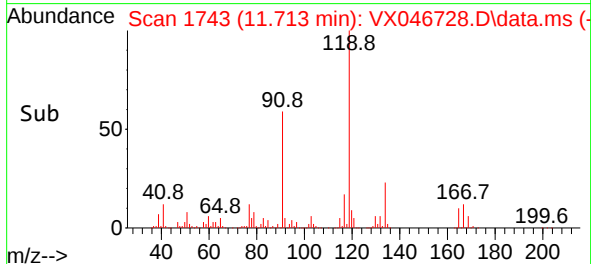
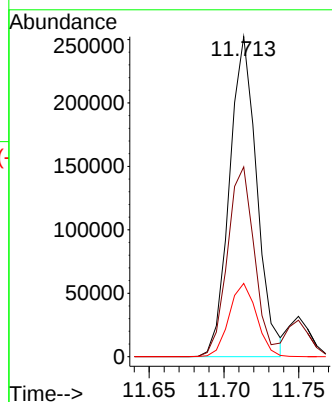
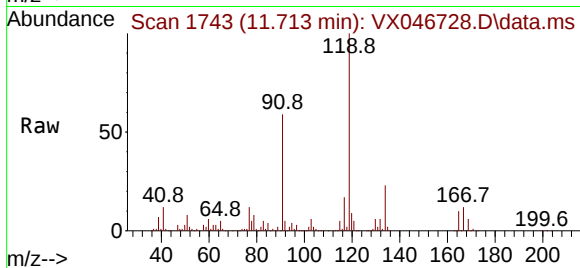
Tgt Ion:119 Resp: 321103

Ion Ratio Lower Upper

119 100

91 58.0 29.5 88.6

134 23.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 49.164 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046728.D

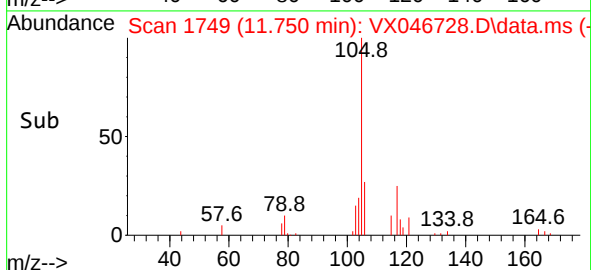
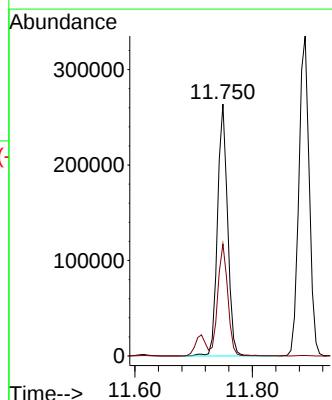
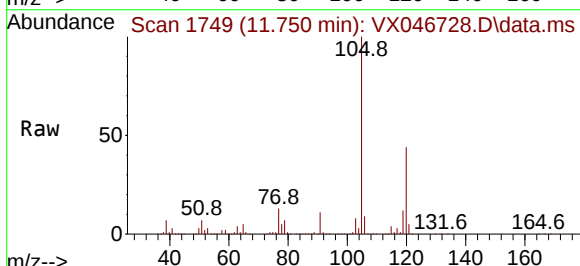
Acq: 18 Jun 2025 09:33

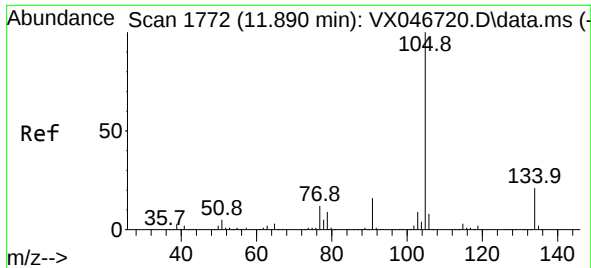
Tgt Ion:105 Resp: 313812

Ion Ratio Lower Upper

105 100

120 44.0 22.1 66.3

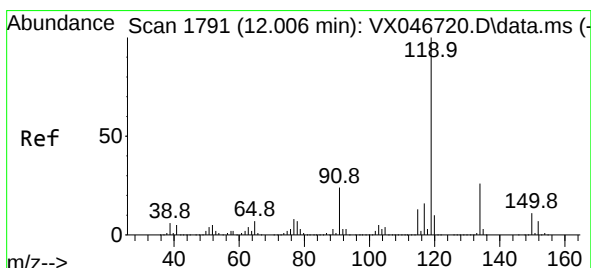
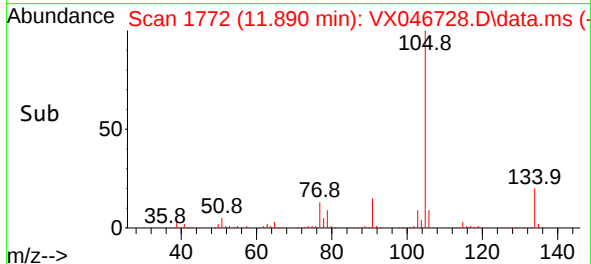
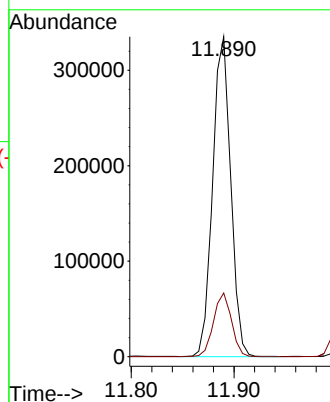
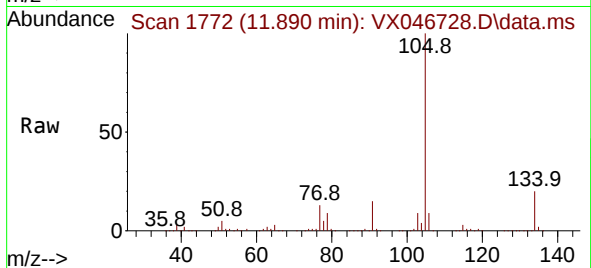




#85  
 sec-Butylbenzene  
 Concen: 49.388 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX046728.D  
 Acq: 18 Jun 2025 09:33

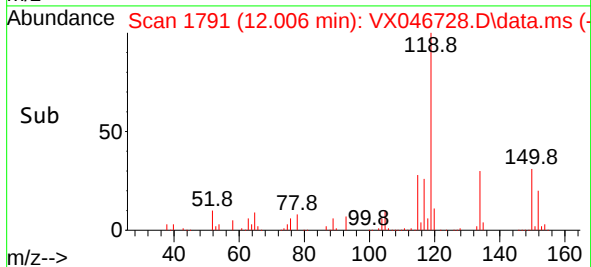
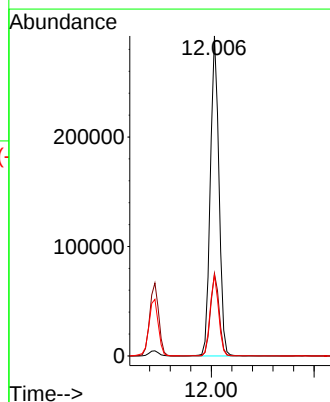
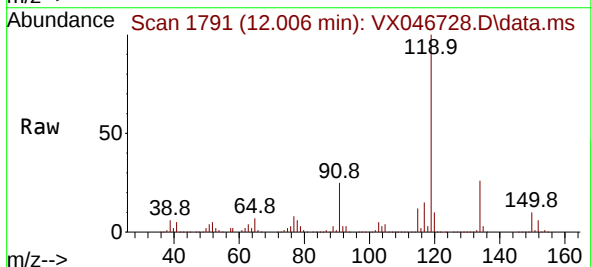
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

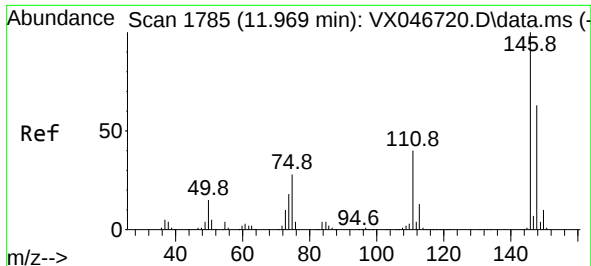
Tgt Ion:105 Resp: 409901  
 Ion Ratio Lower Upper  
 105 100  
 134 19.8 9.8 29.4



#86  
 p-Isopropyltoluene  
 Concen: 48.559 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX046728.D  
 Acq: 18 Jun 2025 09:33

Tgt Ion:119 Resp: 340046  
 Ion Ratio Lower Upper  
 119 100  
 134 26.0 12.9 38.7  
 91 25.0 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 46.668 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

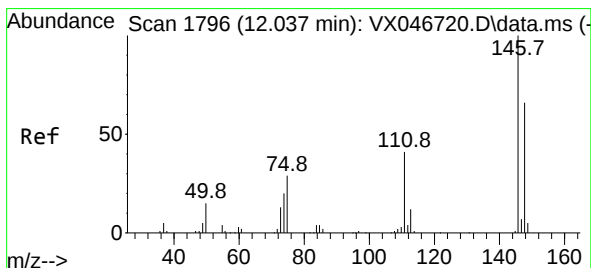
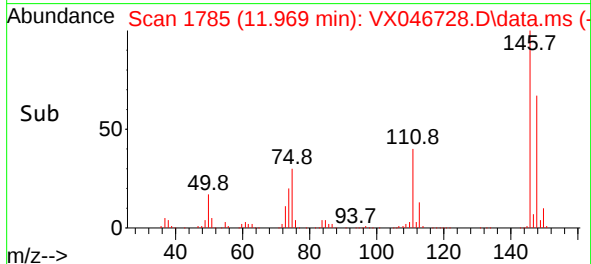
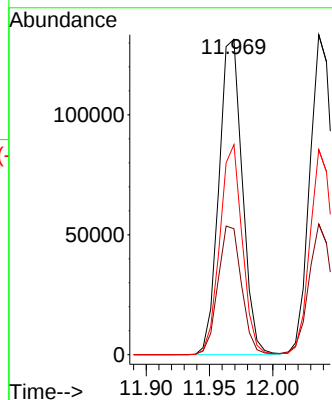
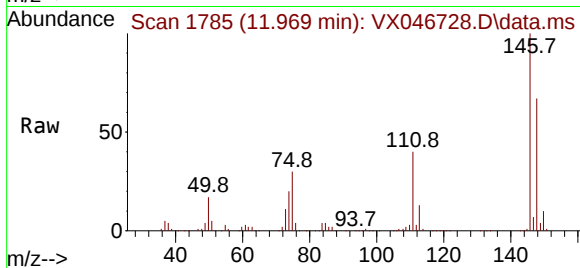
Tgt Ion:146 Resp: 169284

Ion Ratio Lower Upper

146 100

111 41.1 20.6 61.8

148 64.0 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 45.774 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

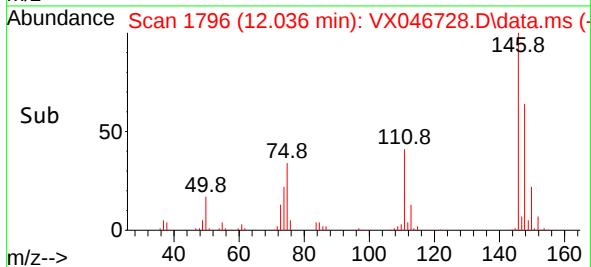
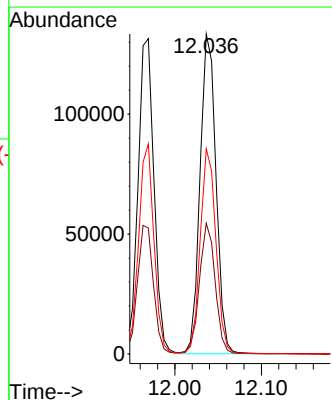
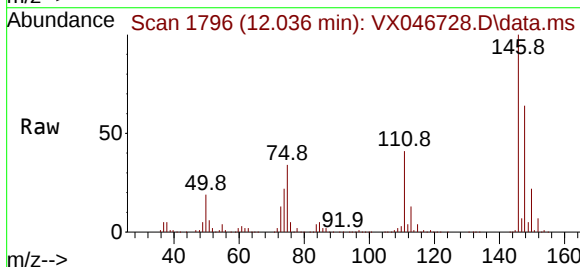
Tgt Ion:146 Resp: 170550

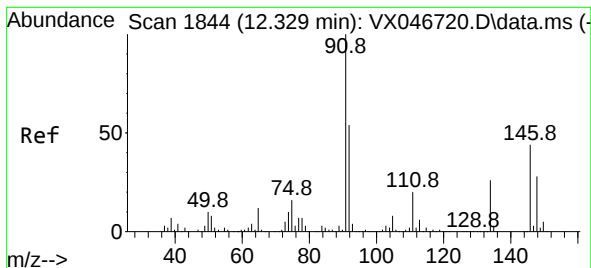
Ion Ratio Lower Upper

146 100

111 40.5 20.3 61.0

148 63.2 32.1 96.5





#89

n-Butylbenzene

Concen: 49.115 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

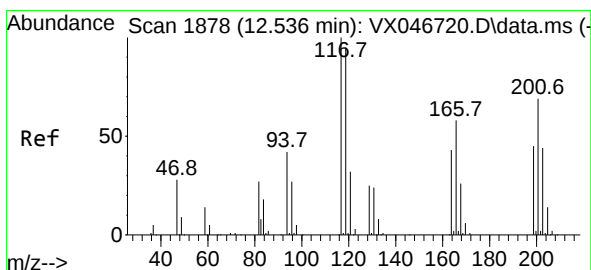
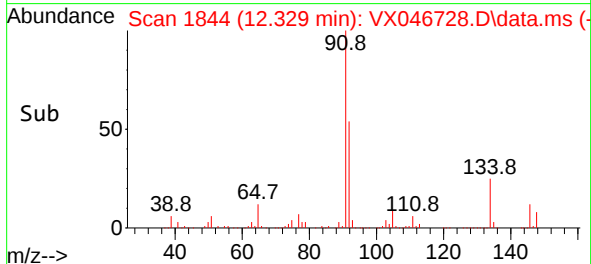
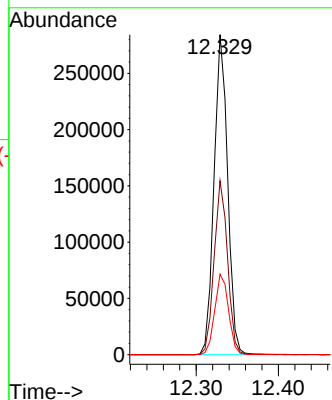
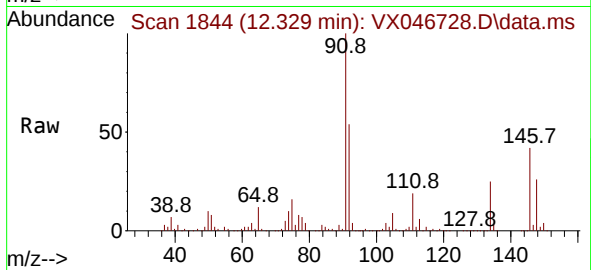
Tgt Ion: 91 Resp: 326557

Ion Ratio Lower Upper

91 100

92 53.9 27.1 81.3

134 25.7 12.9 38.6



#90

Hexachloroethane

Concen: 47.909 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046728.D

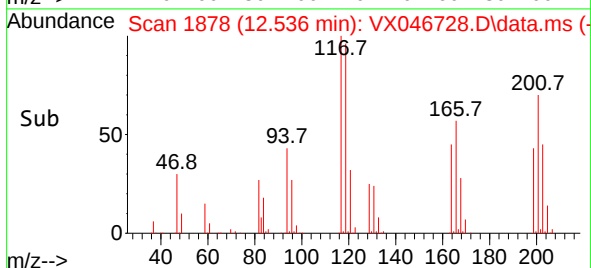
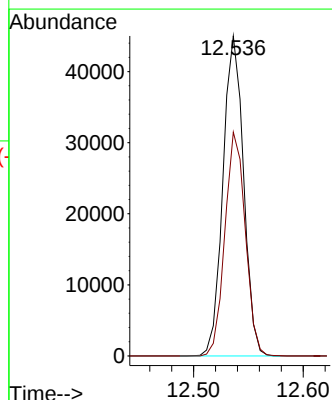
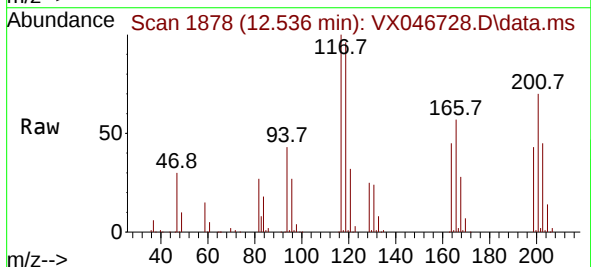
Acq: 18 Jun 2025 09:33

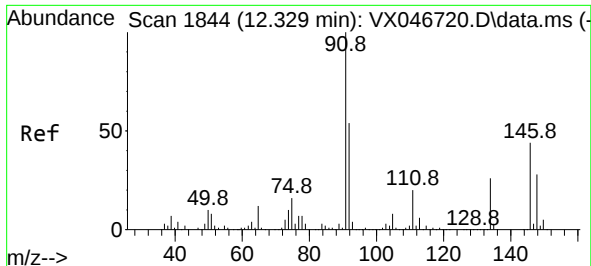
Tgt Ion: 117 Resp: 58749

Ion Ratio Lower Upper

117 100

201 69.3 34.4 103.3

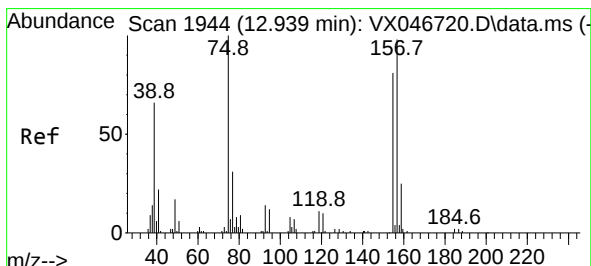
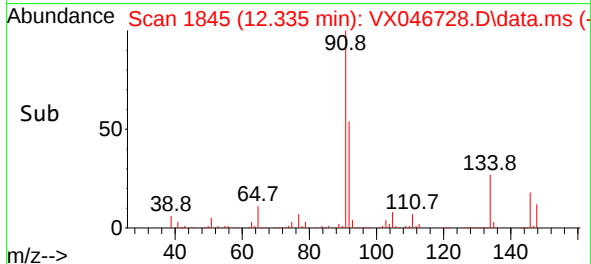
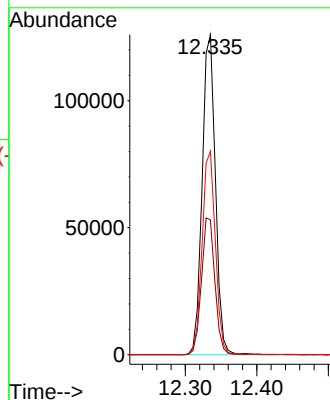
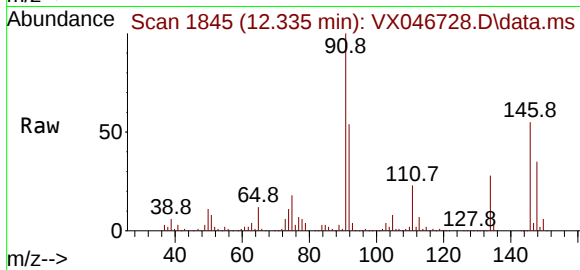




#91  
1,2-Dichlorobenzene  
Concen: 47.808 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.006 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

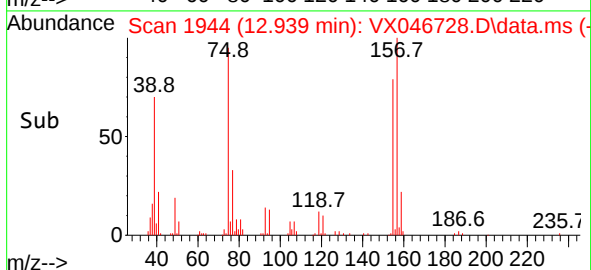
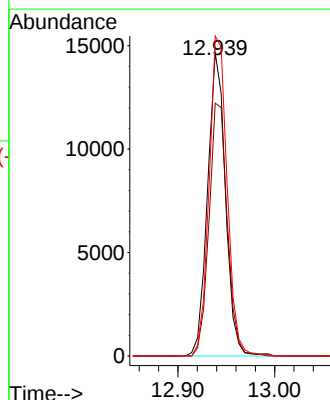
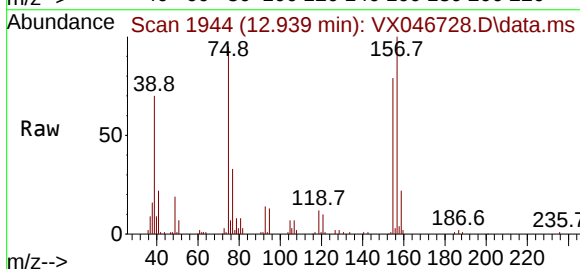
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

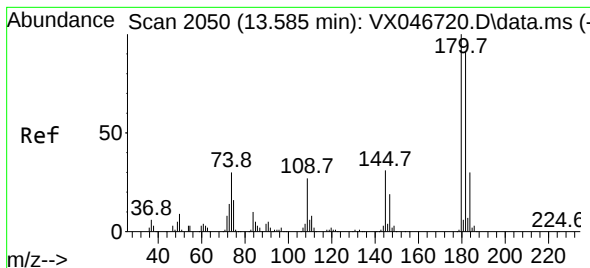
Tgt Ion:146 Resp: 162062  
Ion Ratio Lower Upper  
146 100  
111 43.3 21.7 65.1  
148 63.8 32.0 96.2



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 44.240 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

Tgt Ion: 75 Resp: 18854  
Ion Ratio Lower Upper  
75 100  
155 85.2 41.9 125.7  
157 106.7 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 46.839 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

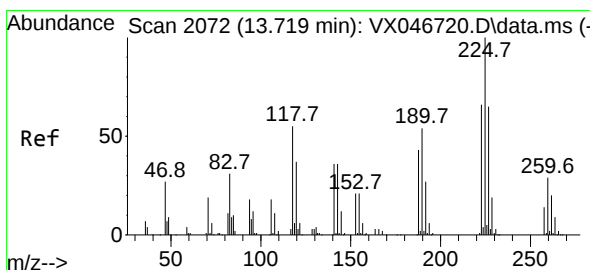
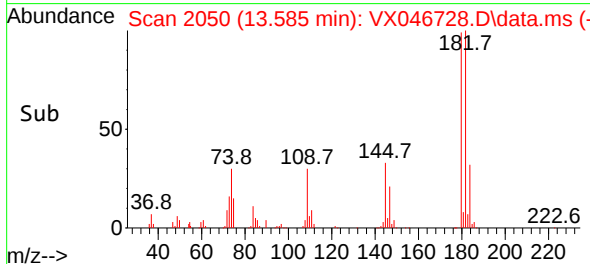
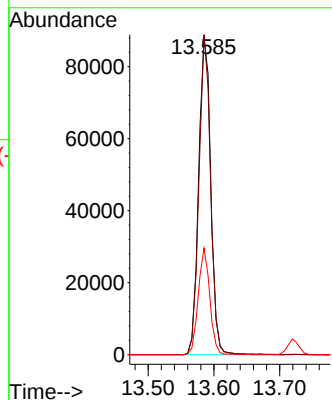
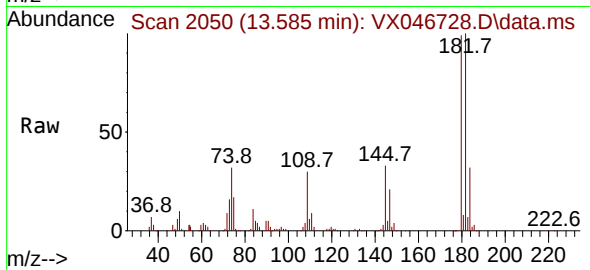
Tgt Ion:180 Resp: 112879

Ion Ratio Lower Upper

180 100

182 96.4 46.7 140.1

145 31.8 15.8 47.4



#94

Hexachlorobutadiene

Concen: 49.658 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX046728.D

Acq: 18 Jun 2025 09:33

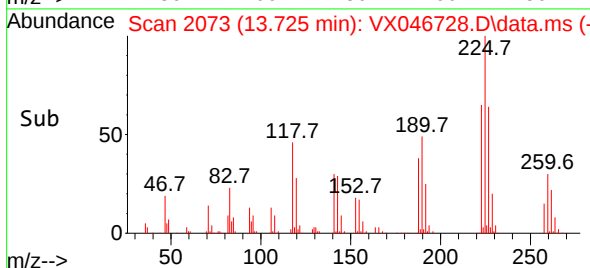
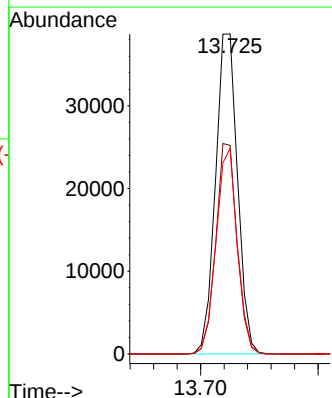
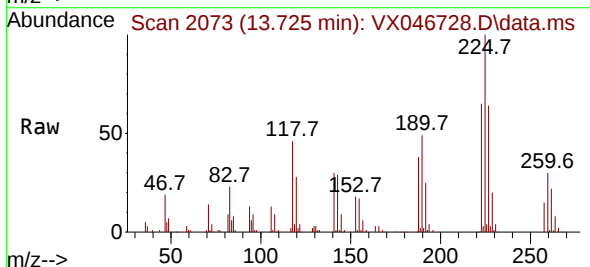
Tgt Ion:225 Resp: 50342

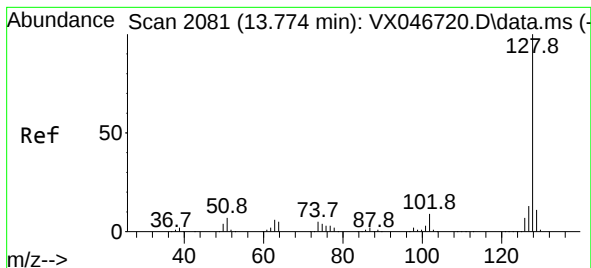
Ion Ratio Lower Upper

225 100

223 63.3 32.5 97.5

227 62.0 32.2 96.6

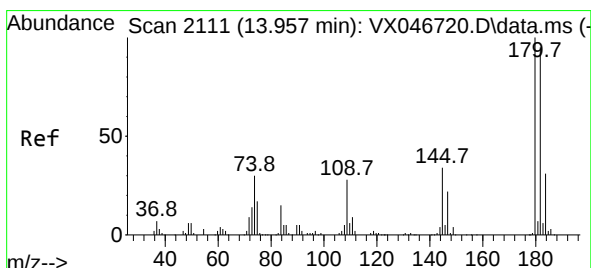
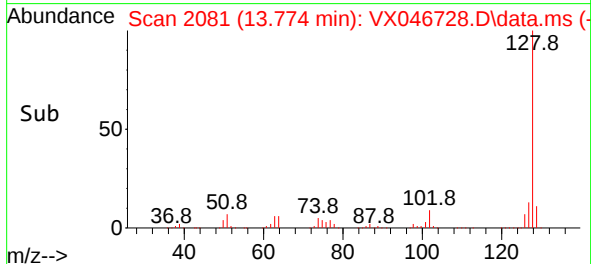
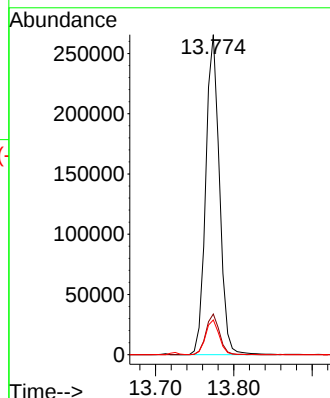
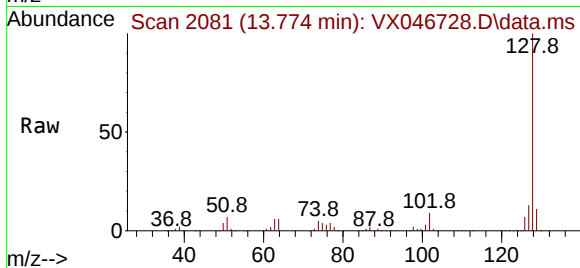




#95  
Naphthalene  
Concen: 46.852 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 12.6  | 10.1  | 15.1  |
| 129     | 10.9  | 8.7   | 13.1  |



#96  
1,2,3-Trichlorobenzene  
Concen: 47.981 ug/l  
RT: 13.957 min Scan# 2111  
Delta R.T. -0.000 min  
Lab File: VX046728.D  
Acq: 18 Jun 2025 09:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.0  | 47.8  | 143.4 |
| 145     | 33.7  | 17.3  | 51.9  |

