

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX063025\  
 Data File : VX046842.D  
 Acq On : 30 Jun 2025 16:16  
 Operator : JC/MD  
 Sample : VSTDECC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDECC050EC

Quant Time: Jul 01 05:32:33 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  | 141745   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 229126   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.049 | 117  | 203514   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152  | 101797   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 84469    | 43.084   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =    | 86.160% |
| 35) Dibromofluoromethane    | 5.391  | 113   | 70925    | 46.785   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 93.580% |
| 50) Toluene-d8              | 8.647  | 98    | 253939   | 46.624   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =    | 93.240% |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 94540    | 46.565   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | =    | 93.140% |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.179 | 85  | 68939   | 45.555  | ug/l   | 99  |
| 3) Chloromethane             | 1.307 | 50  | 72677   | 44.494  | ug/l   | 99  |
| 4) Vinyl Chloride            | 1.386 | 62  | 78361   | 44.987  | ug/l   | 98  |
| 5) Bromomethane              | 1.624 | 94  | 50953   | 51.993  | ug/l   | 98  |
| 6) Chloroethane              | 1.703 | 64  | 48839   | 46.262  | ug/l   | 100 |
| 7) Trichlorofluoromethane    | 1.904 | 101 | 121712  | 46.019  | ug/l   | 97  |
| 8) Diethyl Ether             | 2.142 | 74  | 42313   | 46.617  | ug/l   | 98  |
| 9) 1,1,2-Trichlorotrifluo... | 2.343 | 101 | 77943   | 48.038  | ug/l   | 98  |
| 10) Methyl Iodide            | 2.465 | 142 | 81658   | 41.054  | ug/l   | 96  |
| 11) Tert butyl alcohol       | 2.953 | 59  | 33359   | 189.569 | ug/l   | 99  |
| 12) 1,1-Dichloroethene       | 2.331 | 96  | 74225   | 47.409  | ug/l   | 98  |
| 13) Acrolein                 | 2.246 | 56  | 61678   | 240.631 | ug/l   | 100 |
| 14) Allyl chloride           | 2.678 | 41  | 130154  | 45.882  | ug/l   | 98  |
| 15) Acrylonitrile            | 3.069 | 53  | 178928  | 226.125 | ug/l   | 100 |
| 16) Acetone                  | 2.386 | 43  | 145175  | 222.045 | ug/l   | 100 |
| 17) Carbon Disulfide         | 2.526 | 76  | 188422  | 39.853  | ug/l   | 100 |
| 18) Methyl Acetate           | 2.709 | 43  | 79715   | 48.005  | ug/l   | 96  |
| 19) Methyl tert-butyl Ether  | 3.123 | 73  | 217557  | 44.627  | ug/l   | 99  |
| 20) Methylene Chloride       | 2.800 | 84  | 81686   | 44.927  | ug/l   | 99  |
| 21) trans-1,2-Dichloroethene | 3.105 | 96  | 76464   | 45.643  | ug/l   | 97  |
| 22) Diisopropyl ether        | 3.764 | 45  | 264271  | 48.468  | ug/l   | 97  |
| 23) Vinyl Acetate            | 3.727 | 43  | 1010725 | 233.110 | ug/l   | 100 |
| 24) 1,1-Dichloroethane       | 3.617 | 63  | 144604  | 46.711  | ug/l   | 97  |
| 25) 2-Butanone               | 4.556 | 43  | 203276  | 219.834 | ug/l   | 96  |
| 26) 2,2-Dichloropropane      | 4.483 | 77  | 106144  | 47.011  | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 4.495 | 96  | 91272   | 46.374  | ug/l   | 99  |
| 28) Bromochloromethane       | 4.898 | 49  | 66392   | 47.305  | ug/l   | 100 |
| 29) Tetrahydrofuran          | 5.007 | 42  | 130312  | 218.183 | ug/l   | 100 |
| 30) Chloroform               | 5.099 | 83  | 147660  | 47.695  | ug/l   | 97  |
| 31) Cyclohexane              | 5.483 | 56  | 129024  | 43.949  | ug/l   | 99  |
| 32) 1,1,1-Trichloroethane    | 5.391 | 97  | 121133  | 44.613  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 5.696 | 75  | 102068  | 46.641  | ug/l   | 99  |
| 37) Ethyl Acetate            | 4.715 | 43  | 85616   | 42.385  | ug/l   | 97  |
| 38) Carbon Tetrachloride     | 5.684 | 117 | 106039  | 44.650  | ug/l   | 97  |
| 39) Methylcyclohexane        | 7.379 | 83  | 130859  | 45.441  | ug/l   | 98  |
| 40) Benzene                  | 6.038 | 78  | 307271  | 47.444  | ug/l   | 100 |

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 Acq On : 30 Jun 2025 16:16  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Jul 01 05:32:33 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   | 52768    | 49.001  | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 104021   | 45.706  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 145059   | 45.892  | ug/l   | 99       |
| 44) Trichloroethene           | 7.129  | 130  | 78008    | 47.263  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 76807    | 47.853  | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 53389    | 46.283  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.818  | 83   | 113165   | 48.073  | ug/l   | 100      |
| 48) Methyl methacrylate       | 7.690  | 41   | 74978    | 47.297  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 18834    | 821.874 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 8.568  | 43   | 429050   | 227.587 | ug/l   | 100      |
| 52) Toluene                   | 8.714  | 92   | 190926   | 47.553  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 104398   | 47.798  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 118572   | 47.821  | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 71847    | 48.019  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 105294   | 47.673  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 122384   | 47.498  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 290436   | 253.143 | ug/l   | 100      |
| 59) 2-Hexanone                | 9.427  | 43   | 295040   | 226.376 | ug/l   | 100      |
| 60) Dibromochloromethane      | 9.519  | 129  | 83347    | 47.269  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.604  | 107  | 71813    | 47.185  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.269  | 164  | 64729    | 45.907  | ug/l   | 95       |
| 65) Chlorobenzene             | 10.080 | 112  | 212197   | 47.234  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 71694    | 47.484  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.189 | 91   | 369538   | 47.078  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 278744   | 95.303  | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 134145   | 48.939  | ug/l   | 96       |
| 70) Styrene                   | 10.653 | 104  | 233500   | 48.677  | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 53947    | 46.917  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.957 | 105  | 355005   | 47.351  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.842 | 43   | 129858   | 45.716  | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 96707    | 46.195  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 101972   | 54.693  | ug/l   | 92       |
| 77) Bromobenzene              | 11.195 | 156  | 85085    | 47.160  | ug/l   | 98       |
| 78) n-propylbenzene           | 11.299 | 91   | 421287   | 47.309  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 245329   | 46.142  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 289633   | 47.010  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 29834    | 45.230  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 287234   | 46.290  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 296479   | 46.554  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 292959   | 47.328  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 374313   | 46.506  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 316058   | 46.541  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 159976   | 45.476  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.037 | 146  | 160303   | 44.365  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 294681   | 45.702  | ug/l   | 100      |
| 90) Hexachloroethane          | 12.536 | 117  | 53043    | 44.604  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 151276   | 46.018  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 17326    | 41.922  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 105058   | 44.952  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.719 | 225  | 41469    | 42.180  | ug/l   | 97       |
| 95) Naphthalene               | 13.774 | 128  | 302441   | 45.422  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 102207   | 45.712  | ug/l   | 98       |

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Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Jul 01 05:32:33 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

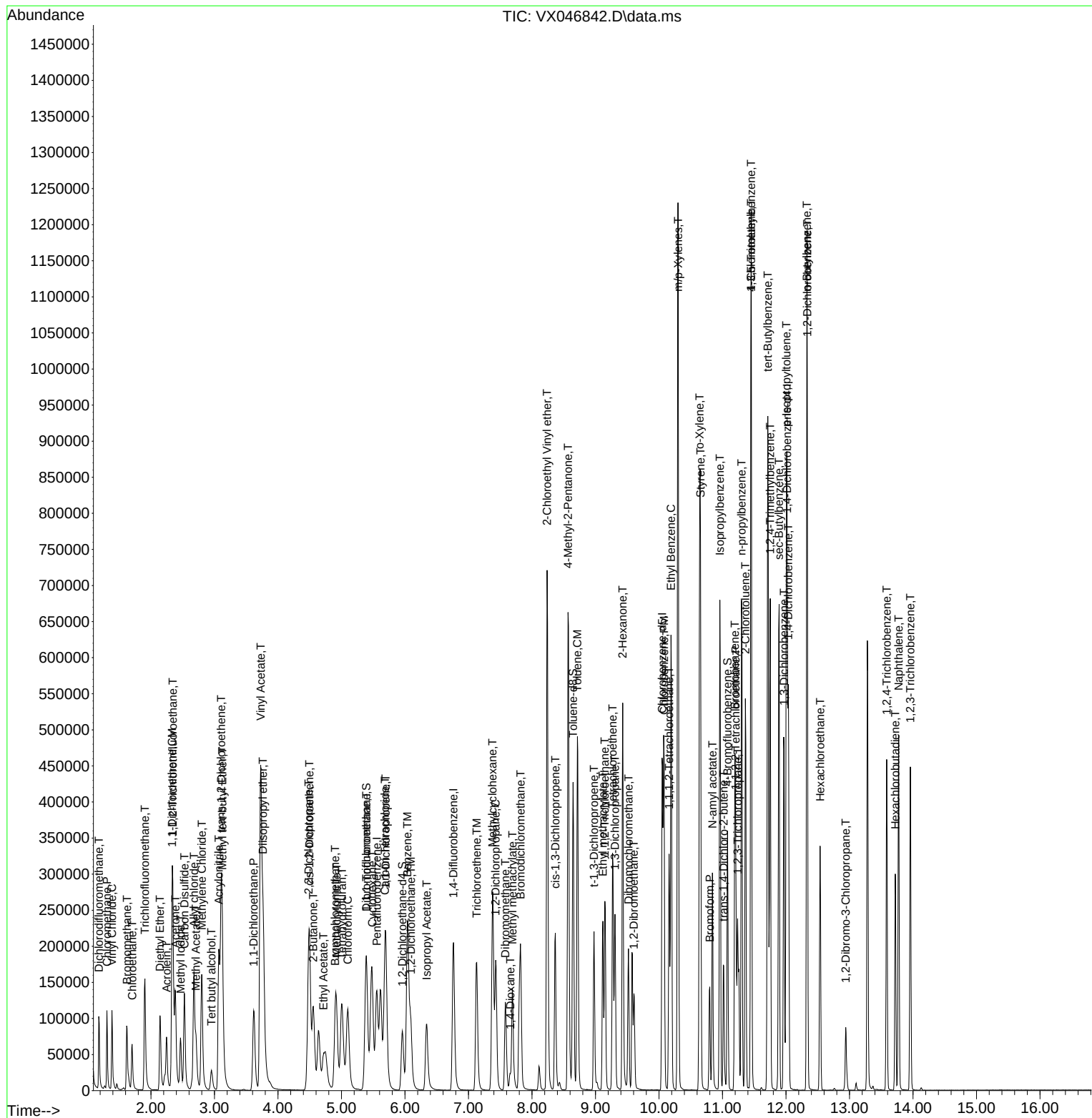
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

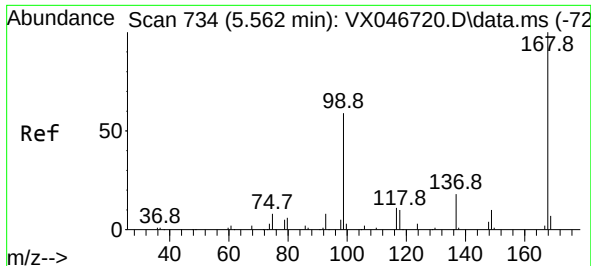
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX063025\  
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Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

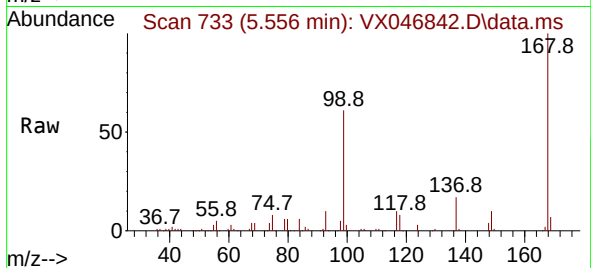
Quant Time: Jul 01 05:32:33 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061725W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 18 03:09:16 2025  
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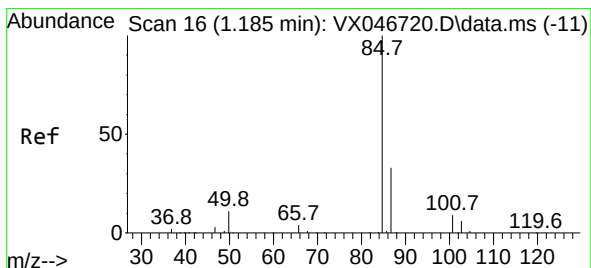
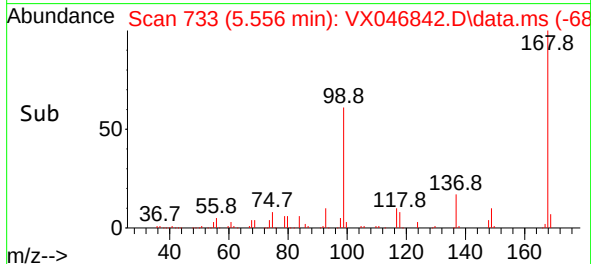
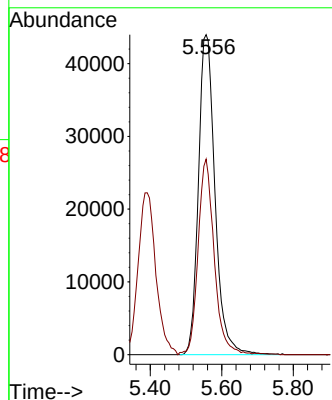


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

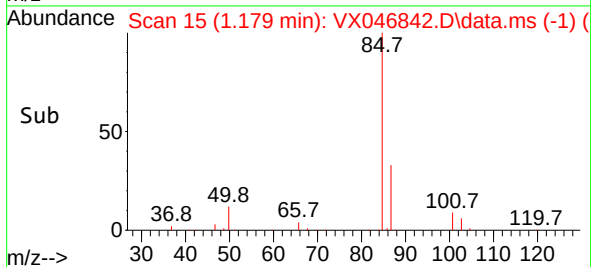
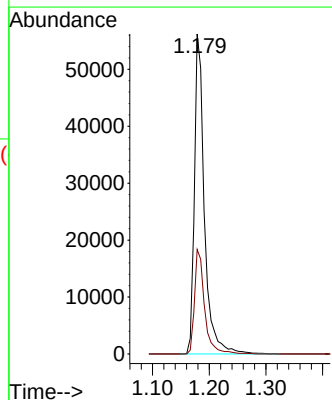
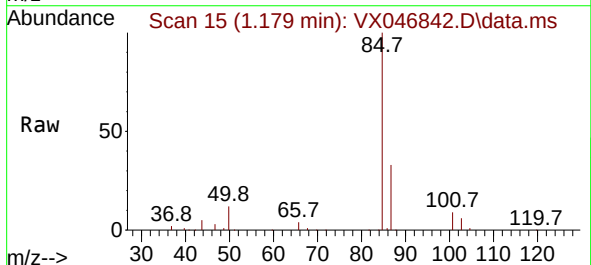


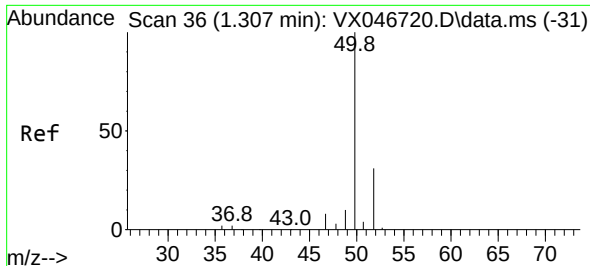
Tgt Ion:168 Resp: 141745  
Ion Ratio Lower Upper  
168 100  
99 61.1 48.5 72.7



#2  
Dichlorodifluoromethane  
Concen: 45.555 ug/l  
RT: 1.179 min Scan# 15  
Delta R.T. -0.006 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

Tgt Ion: 85 Resp: 68939  
Ion Ratio Lower Upper  
85 100  
87 32.7 16.6 49.8

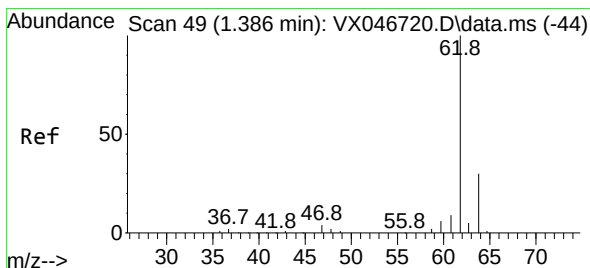
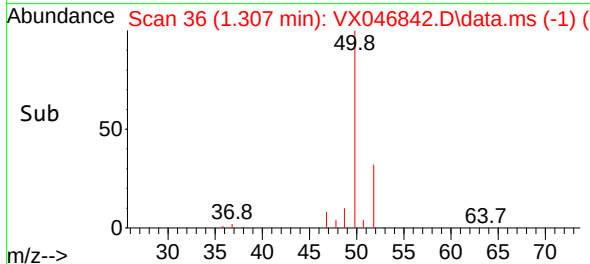
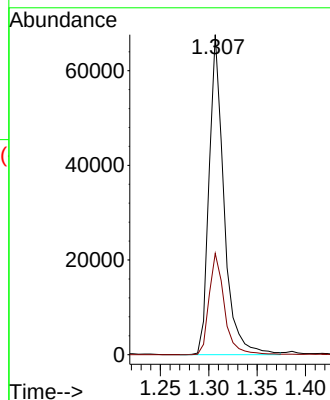
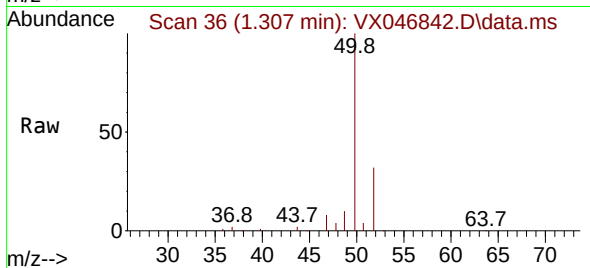




#3  
Chloromethane  
Concen: 44.494 ug/l  
RT: 1.307 min Scan# 30  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

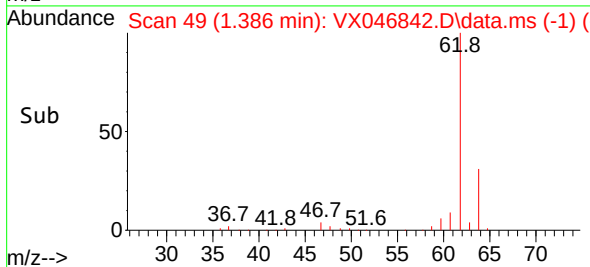
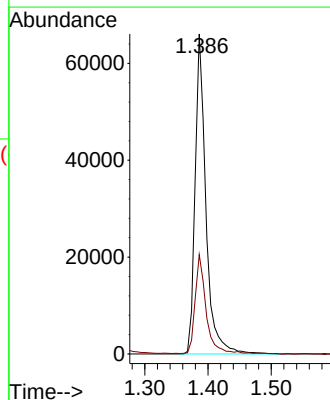
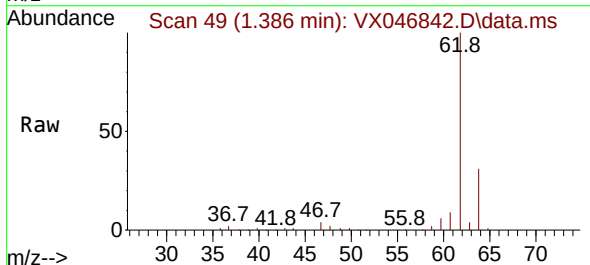
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

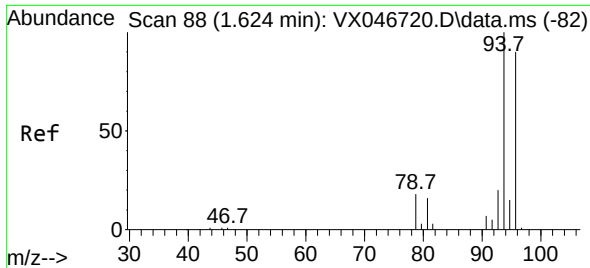
Tgt Ion: 50 Resp: 72677  
Ion Ratio Lower Upper  
50 100  
52 31.6 24.9 37.3



#4  
Vinyl Chloride  
Concen: 44.987 ug/l  
RT: 1.386 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

Tgt Ion: 62 Resp: 78361  
Ion Ratio Lower Upper  
62 100  
64 31.1 23.9 35.9

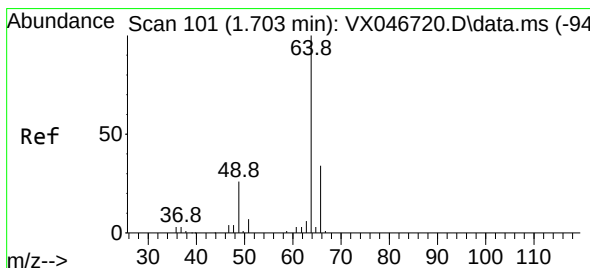
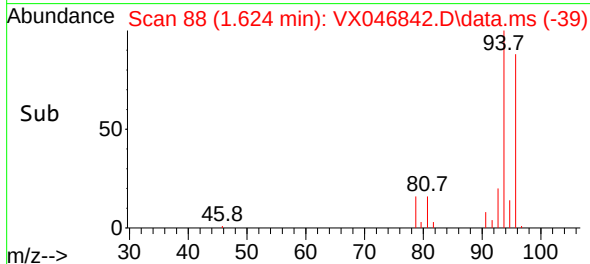
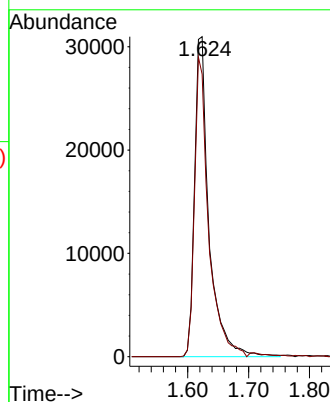
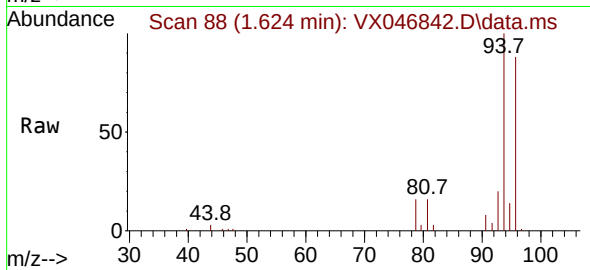




#5  
Bromomethane  
Concen: 51.993 ug/l  
RT: 1.624 min Scan# 88  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

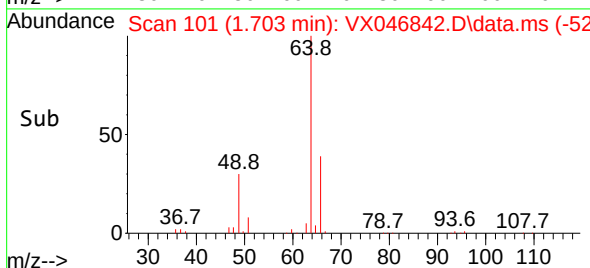
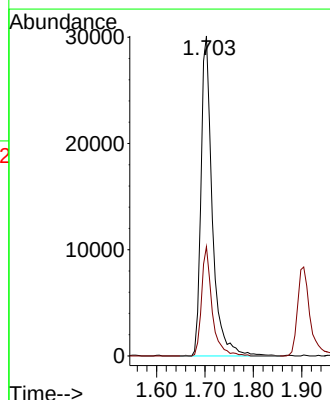
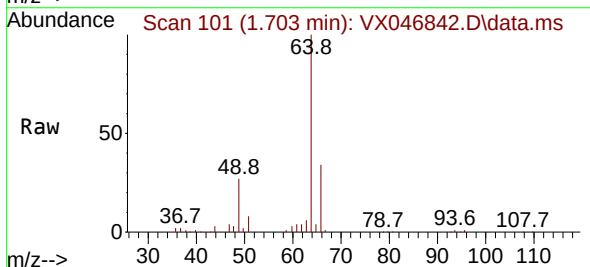
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

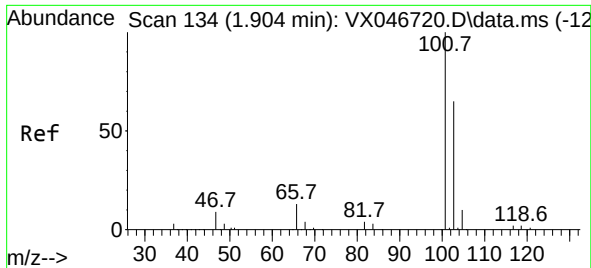
Tgt Ion: 94 Resp: 50953  
Ion Ratio Lower Upper  
94 100  
96 88.3 72.3 108.5



#6  
Chloroethane  
Concen: 46.262 ug/l  
RT: 1.703 min Scan# 101  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

Tgt Ion: 64 Resp: 48839  
Ion Ratio Lower Upper  
64 100  
66 34.2 27.1 40.7

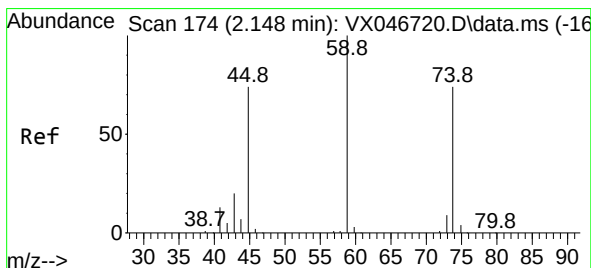
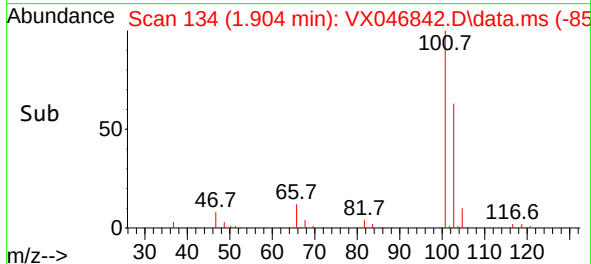
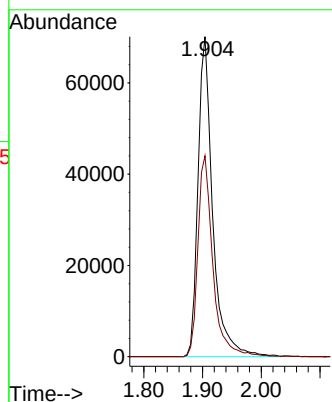
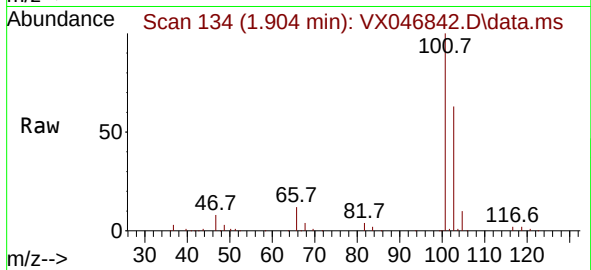




#7  
Trichlorofluoromethane  
Concen: 46.019 ug/l  
RT: 1.904 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

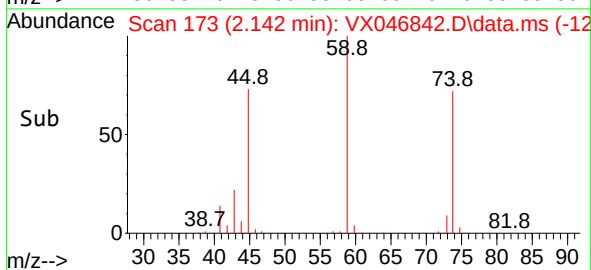
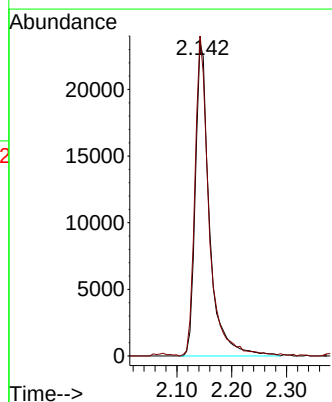
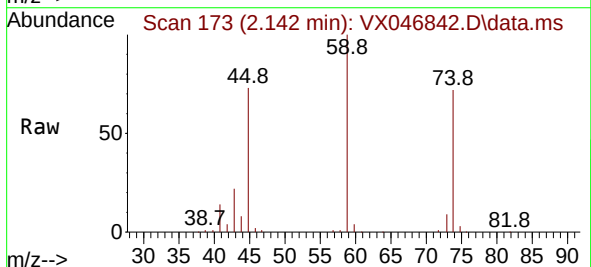
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 121712  
Ion Ratio Lower Upper  
101 100  
103 62.8 51.8 77.8

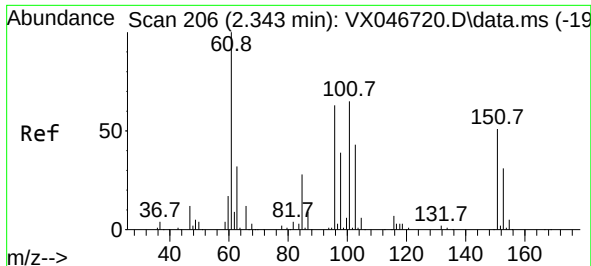


#8  
Diethyl Ether  
Concen: 46.617 ug/l  
RT: 2.142 min Scan# 173  
Delta R.T. -0.006 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

Tgt Ion: 74 Resp: 42313  
Ion Ratio Lower Upper  
74 100  
45 102.3 52.3 157.1



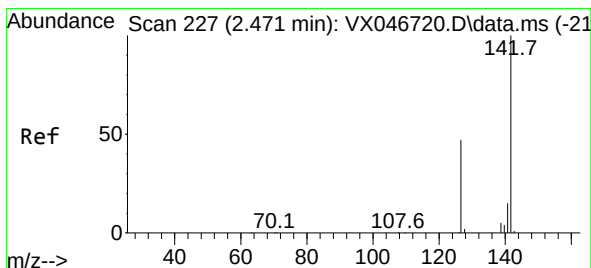
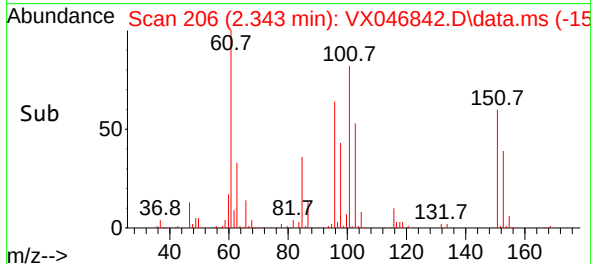
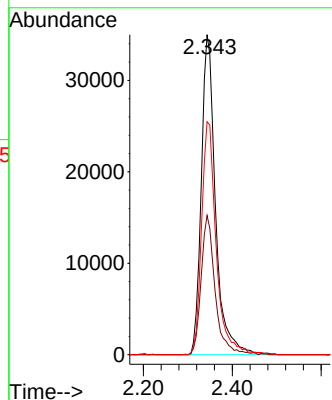
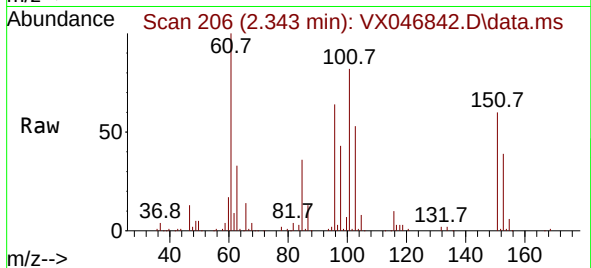




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 48.038 ug/l  
RT: 2.343 min Scan# 206  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

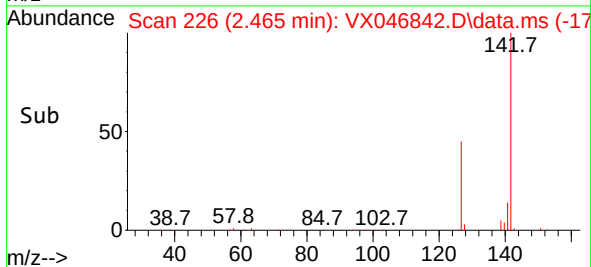
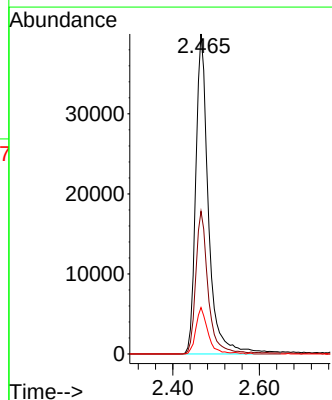
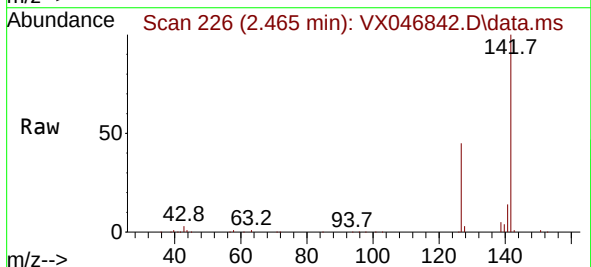
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

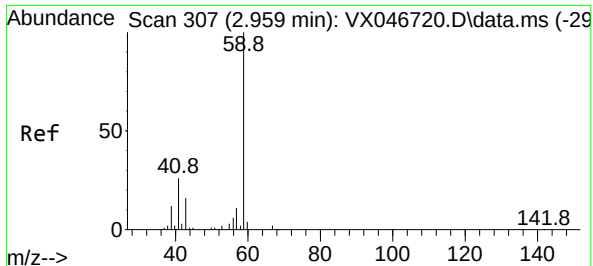
Tgt Ion:101 Resp: 77943  
Ion Ratio Lower Upper  
101 100  
85 42.9 35.4 53.0  
151 75.4 61.2 91.8



#10  
Methyl Iodide  
Concen: 41.054 ug/l  
RT: 2.465 min Scan# 226  
Delta R.T. -0.006 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

Tgt Ion:142 Resp: 81658  
Ion Ratio Lower Upper  
142 100  
127 43.2 37.0 55.6  
141 13.5 11.5 17.3

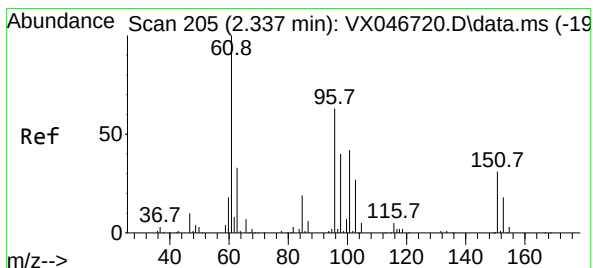
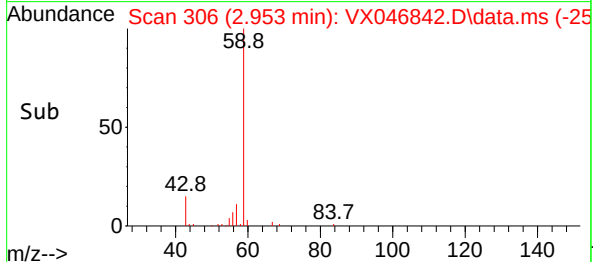
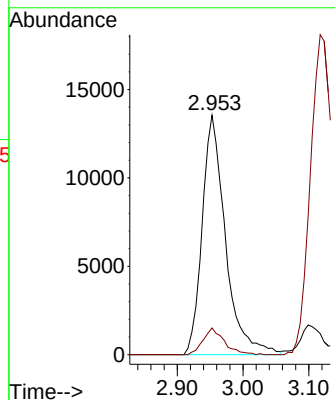
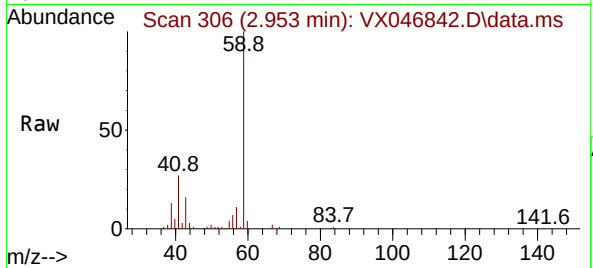




#11  
Tert butyl alcohol  
Concen: 189.569 ug/l  
RT: 2.953 min Scan# 307  
Delta R.T. -0.006 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

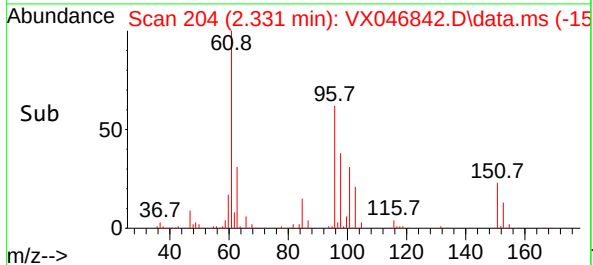
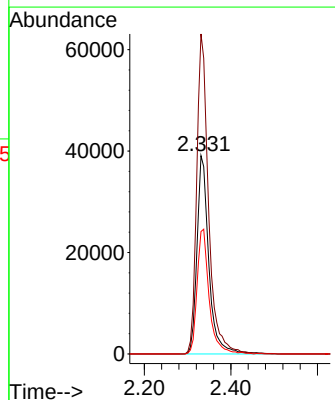
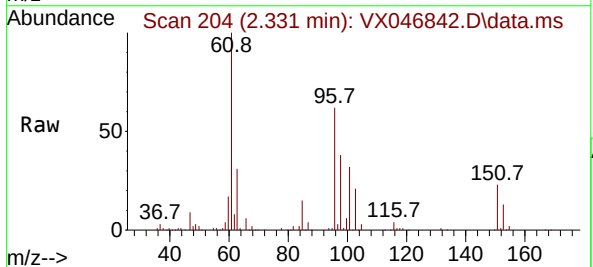
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

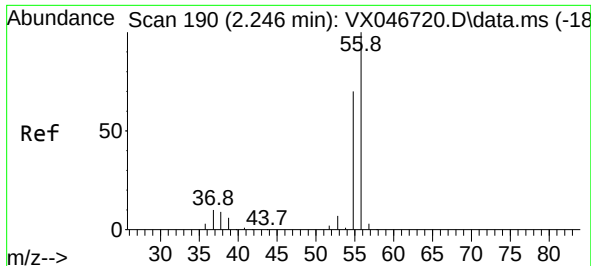
Tgt Ion: 59 Resp: 33359  
Ion Ratio Lower Upper  
59 100  
57 10.2 8.3 12.5



#12  
1,1-Dichloroethene  
Concen: 47.409 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.006 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

Tgt Ion: 96 Resp: 74225  
Ion Ratio Lower Upper  
96 100  
61 161.4 126.6 189.8  
98 61.8 50.7 76.1





#13

Acrolein

Concen: 240.631 ug/l

RT: 2.246 min Scan# 190

Delta R.T. -0.000 min

Lab File: VX046842.D

Acq: 30 Jun 2025 16:16

Instrument :

MSVOA\_X

ClientSampleId :

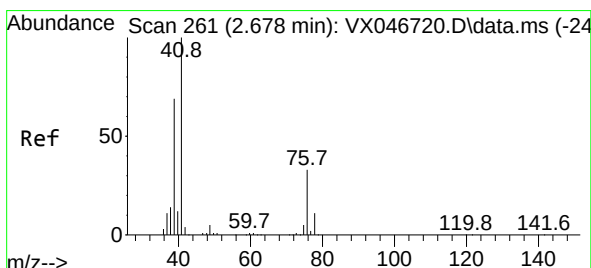
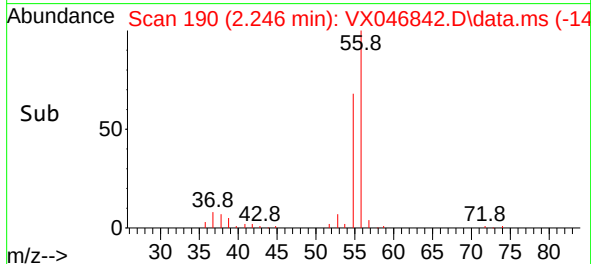
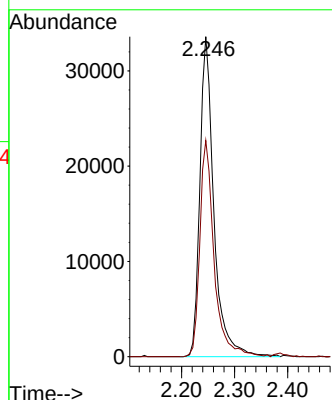
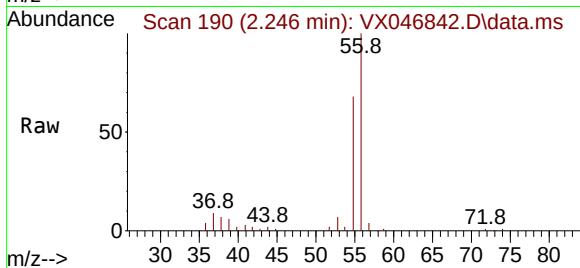
VSTDCCC050EC

Tgt Ion: 56 Resp: 61678

Ion Ratio Lower Upper

56 100

55 68.8 55.2 82.8



#14

Allyl chloride

Concen: 45.882 ug/l

RT: 2.678 min Scan# 261

Delta R.T. -0.000 min

Lab File: VX046842.D

Acq: 30 Jun 2025 16:16

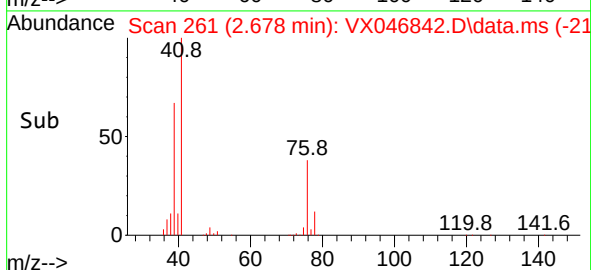
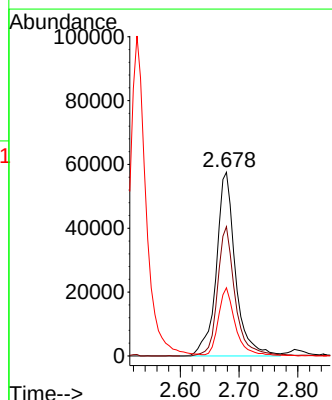
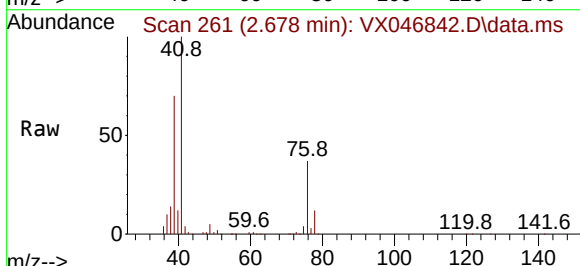
Tgt Ion: 41 Resp: 130154

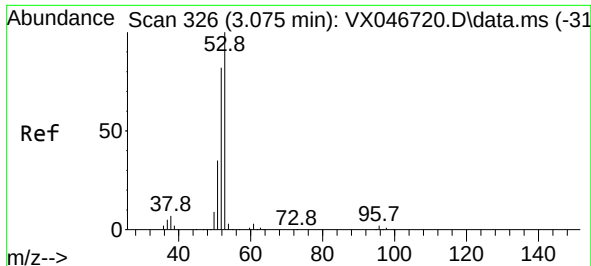
Ion Ratio Lower Upper

41 100

39 64.9 53.6 80.4

76 33.3 26.8 40.2

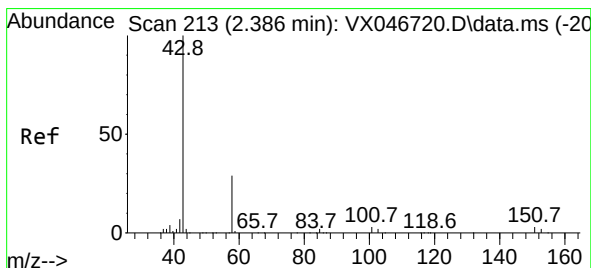
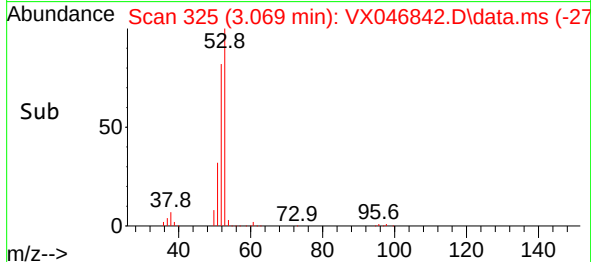
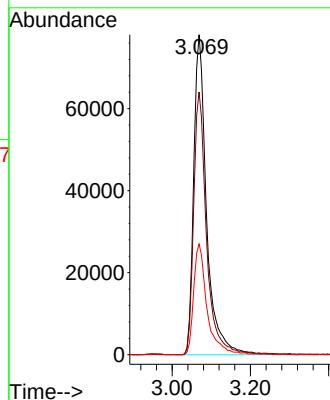
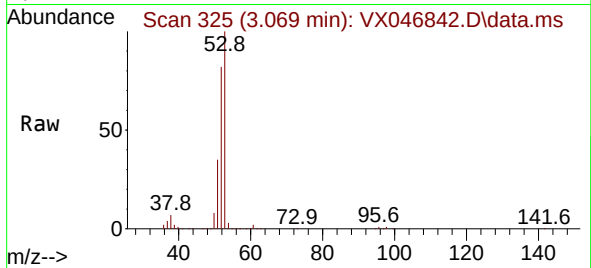




#15  
Acrylonitrile  
Concen: 226.125 ug/l  
RT: 3.069 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

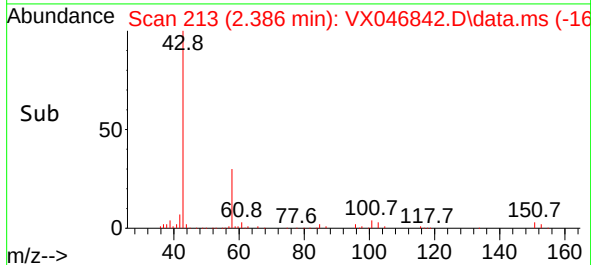
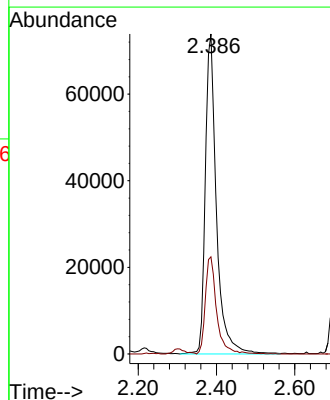
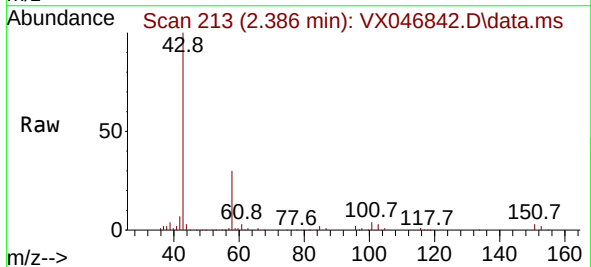
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

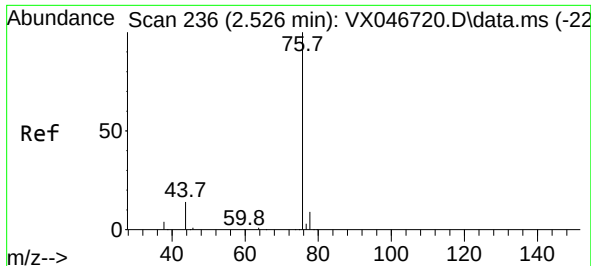
Tgt Ion: 53 Resp: 178928  
Ion Ratio Lower Upper  
53 100  
52 81.9 65.1 97.7  
51 36.0 28.9 43.3



#16  
Acetone  
Concen: 222.045 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

Tgt Ion: 43 Resp: 145175  
Ion Ratio Lower Upper  
43 100  
58 30.4 24.5 36.7

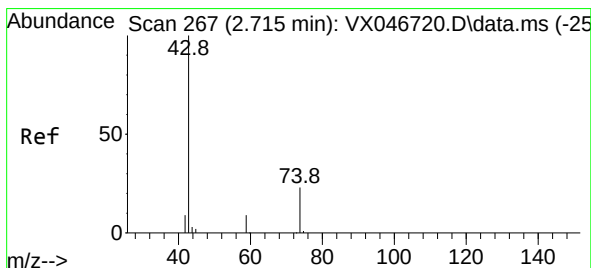
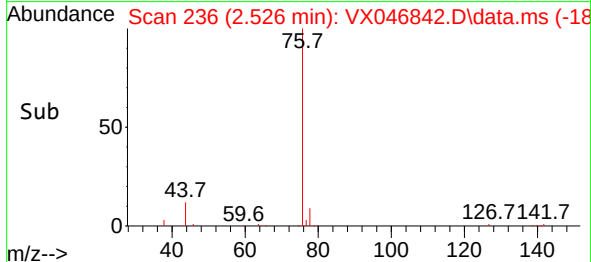
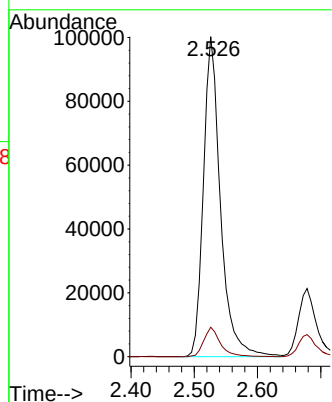
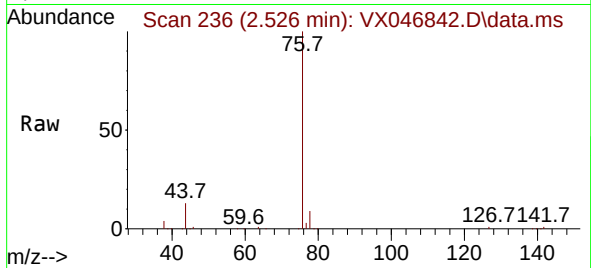




#17  
Carbon Disulfide  
Concen: 39.853 ug/l  
RT: 2.526 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

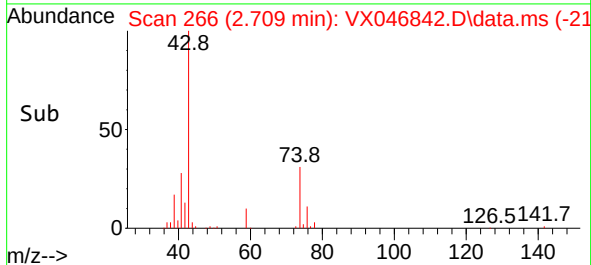
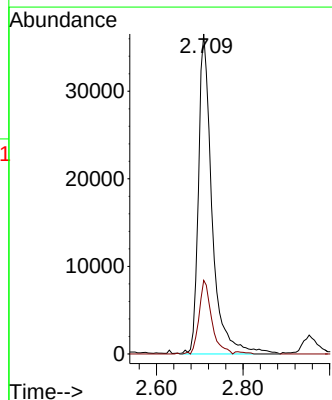
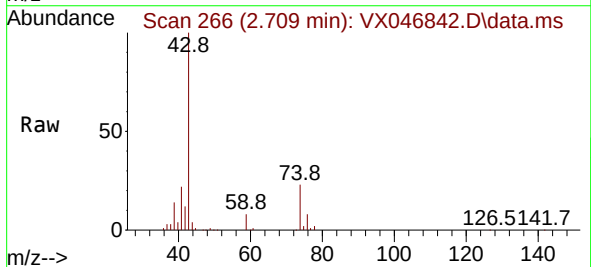
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

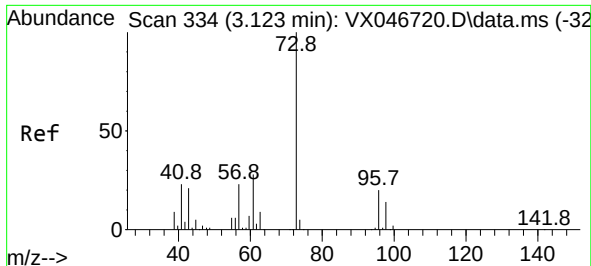
Tgt Ion: 76 Resp: 188422  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.5 11.3



#18  
Methyl Acetate  
Concen: 48.005 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.006 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

Tgt Ion: 43 Resp: 79715  
Ion Ratio Lower Upper  
43 100  
74 21.2 18.4 27.6

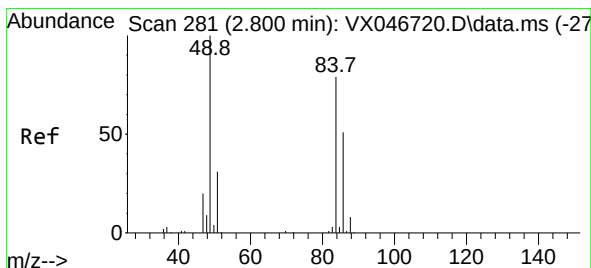
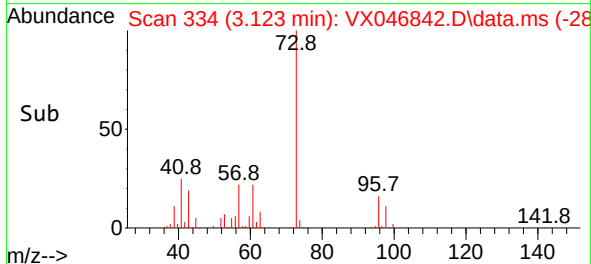
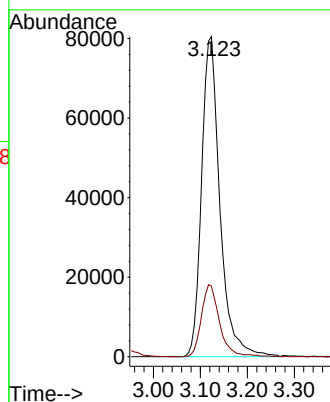
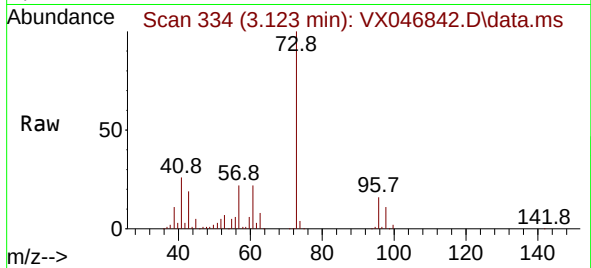




#19  
Methyl tert-butyl Ether  
Concen: 44.627 ug/l  
RT: 3.123 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

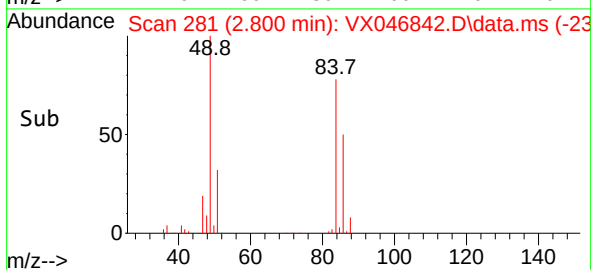
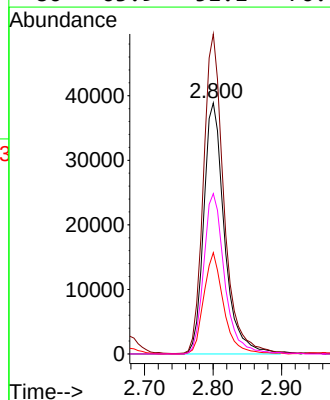
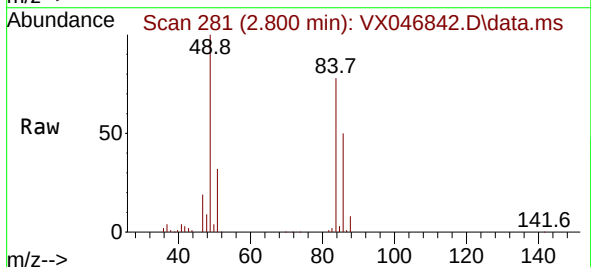
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

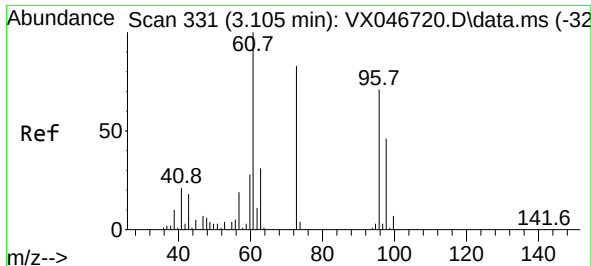
Tgt Ion: 73 Resp: 217557  
Ion Ratio Lower Upper  
73 100  
57 22.0 18.2 27.2



#20  
Methylene Chloride  
Concen: 44.927 ug/l  
RT: 2.800 min Scan# 281  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

Tgt Ion: 84 Resp: 81686  
Ion Ratio Lower Upper  
84 100  
49 127.2 101.3 151.9  
51 40.3 31.0 46.6  
86 63.9 51.1 76.7

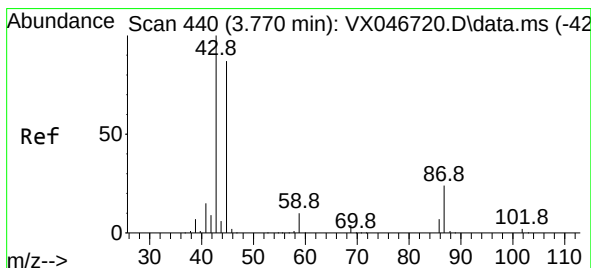
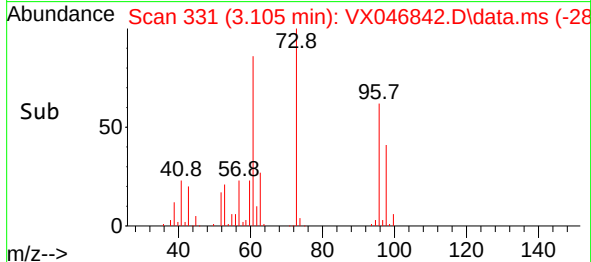
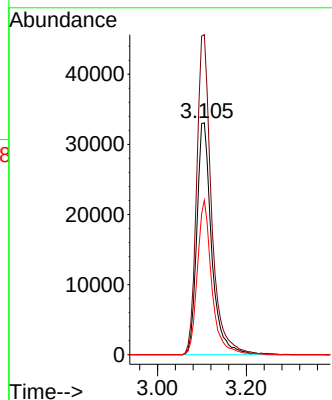
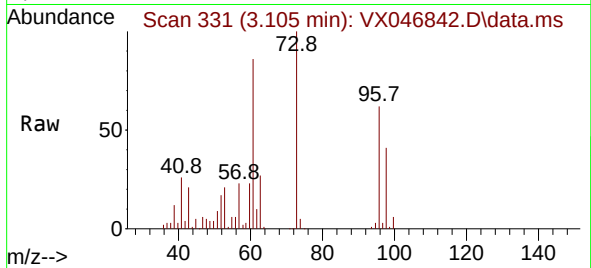




#21  
trans-1,2-Dichloroethene  
Concen: 45.643 ug/l  
RT: 3.105 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

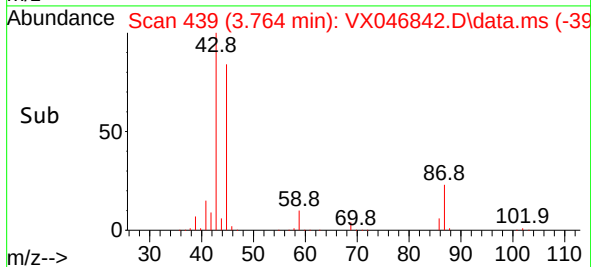
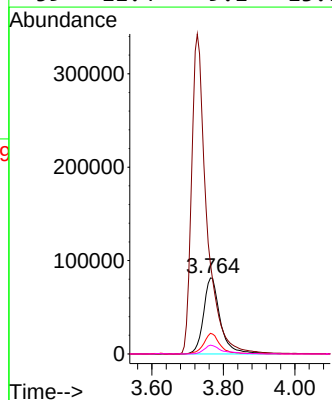
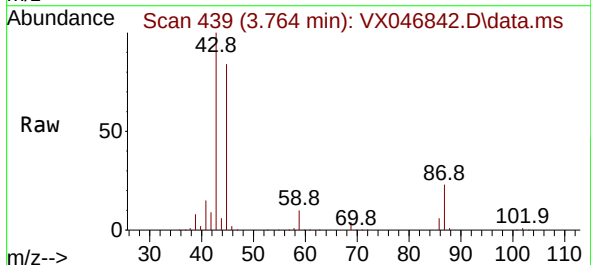
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

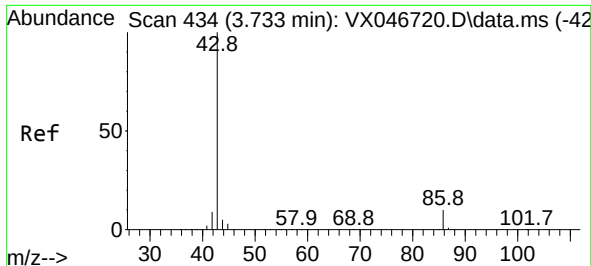
Tgt Ion: 96 Resp: 76464  
Ion Ratio Lower Upper  
96 100  
61 138.0 112.5 168.7  
98 68.4 51.9 77.9



#22  
Diisopropyl ether  
Concen: 48.468 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. -0.006 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

Tgt Ion: 45 Resp: 264271  
Ion Ratio Lower Upper  
45 100  
43 118.4 91.9 137.9  
87 27.1 22.0 33.0  
59 11.4 9.1 13.7

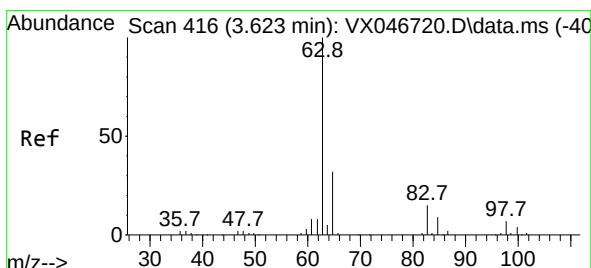
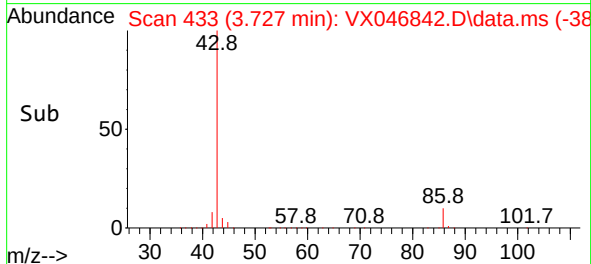
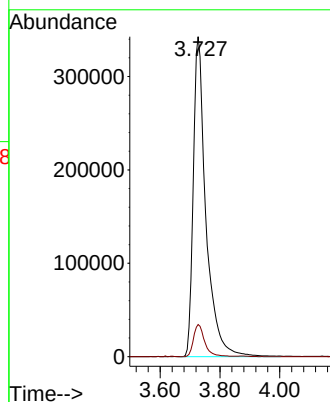
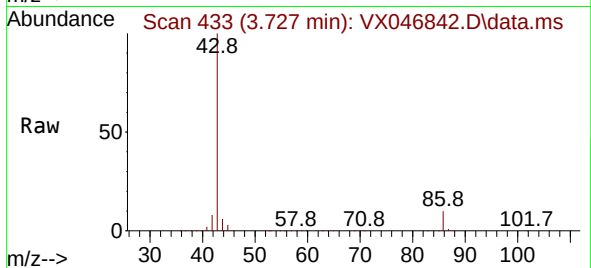




#23  
 Vinyl Acetate  
 Concen: 233.110 ug/l  
 RT: 3.727 min Scan# 41  
 Delta R.T. -0.006 min  
 Lab File: VX046842.D  
 Acq: 30 Jun 2025 16:16

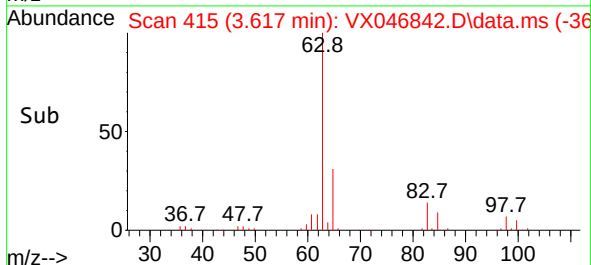
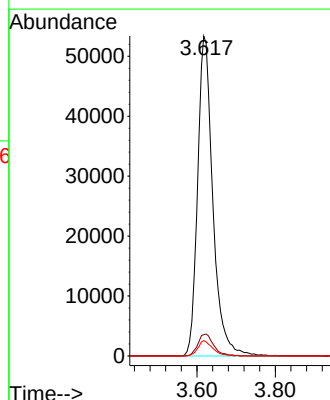
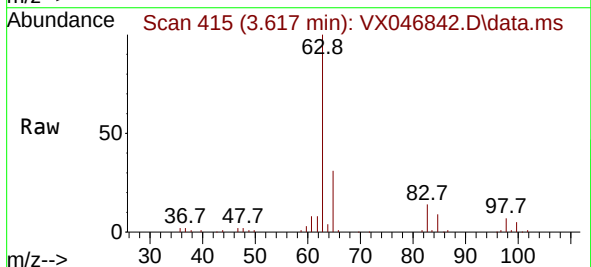
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1010725  
 Ion Ratio Lower Upper  
 43 100  
 86 10.1 8.2 12.2

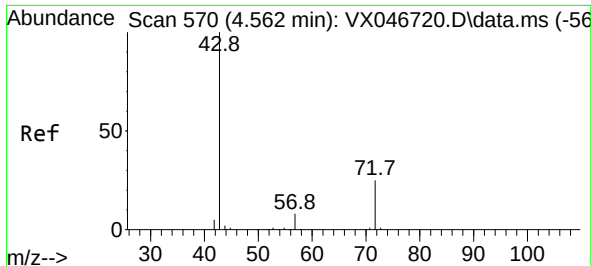


#24  
 1,1-Dichloroethane  
 Concen: 46.711 ug/l  
 RT: 3.617 min Scan# 415  
 Delta R.T. -0.006 min  
 Lab File: VX046842.D  
 Acq: 30 Jun 2025 16:16

Tgt Ion: 63 Resp: 144604  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 4.0 11.9  
 100 4.8 2.2 6.6



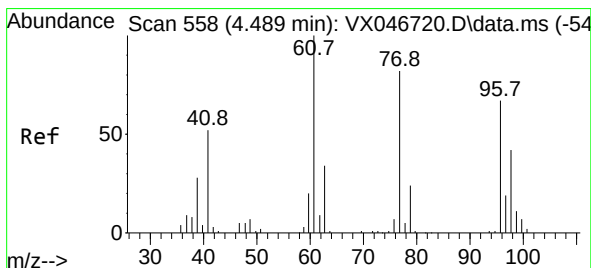
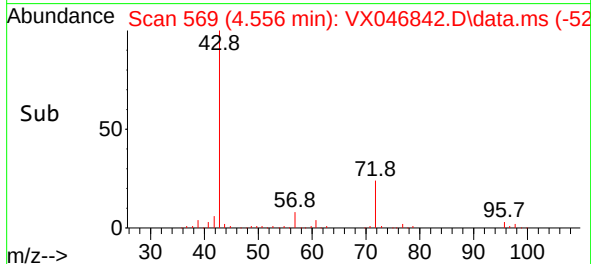
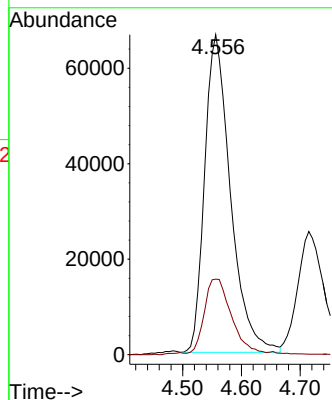
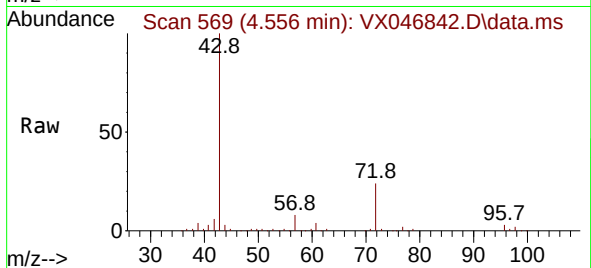




#25  
2-Butanone  
Concen: 219.834 ug/l  
RT: 4.556 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

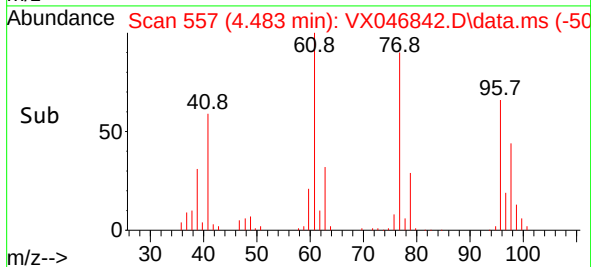
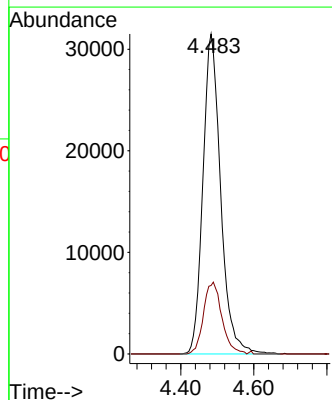
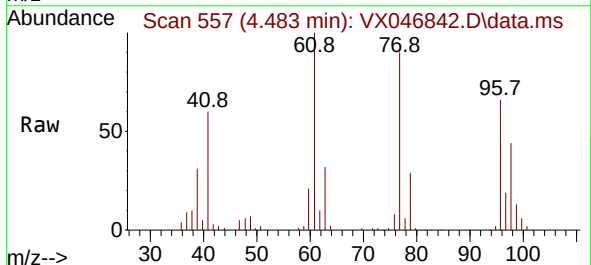
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

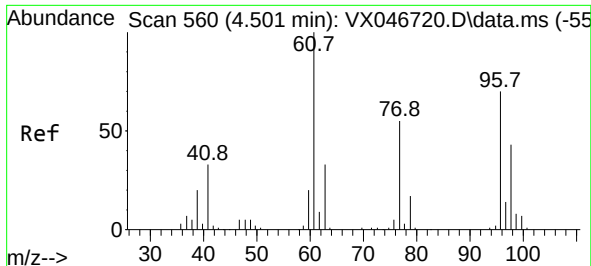
Tgt Ion: 43 Resp: 203276  
Ion Ratio Lower Upper  
43 100  
72 23.3 20.2 30.4



#26  
2,2-Dichloropropane  
Concen: 47.011 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. -0.006 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

Tgt Ion: 77 Resp: 106144  
Ion Ratio Lower Upper  
77 100  
97 23.2 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 46.374 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX046842.D

Acq: 30 Jun 2025 16:16

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

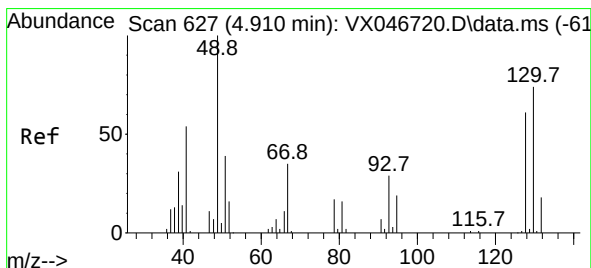
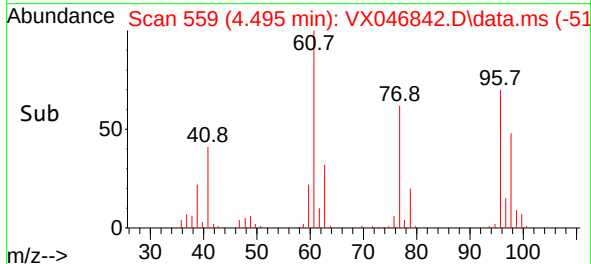
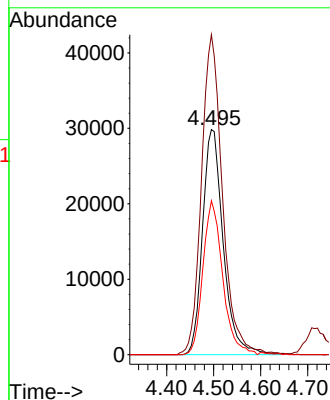
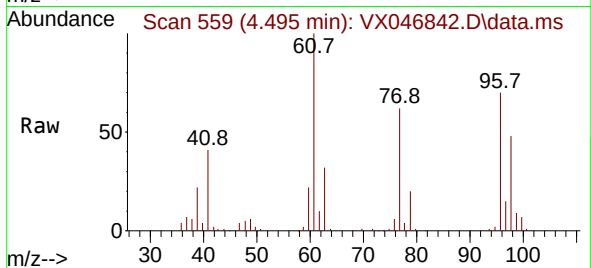
Tgt Ion: 96 Resp: 91272

Ion Ratio Lower Upper

96 100

61 144.5 0.0 291.0

98 65.2 0.0 126.8



#28

Bromochloromethane

Concen: 47.305 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.012 min

Lab File: VX046842.D

Acq: 30 Jun 2025 16:16

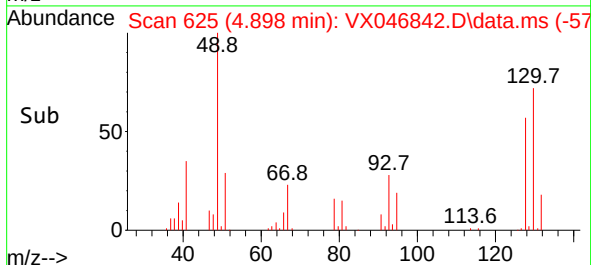
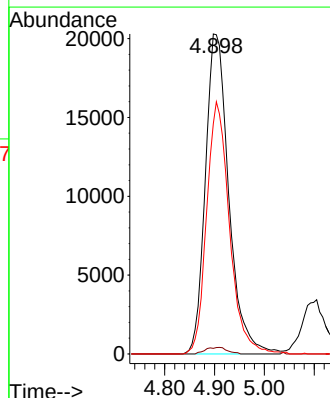
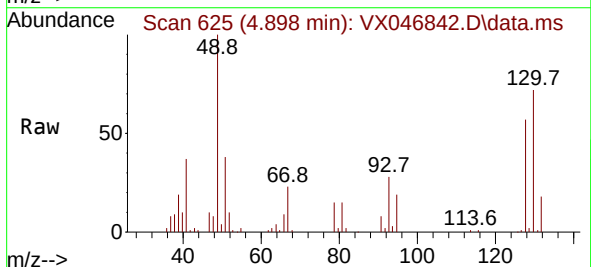
Tgt Ion: 49 Resp: 66392

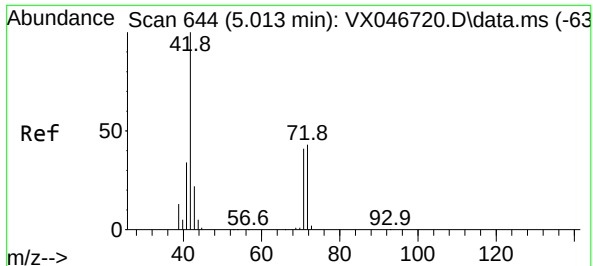
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 76.7 61.4 92.0





#29

Tetrahydrofuran

Concen: 218.183 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX046842.D

Acq: 30 Jun 2025 16:16

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

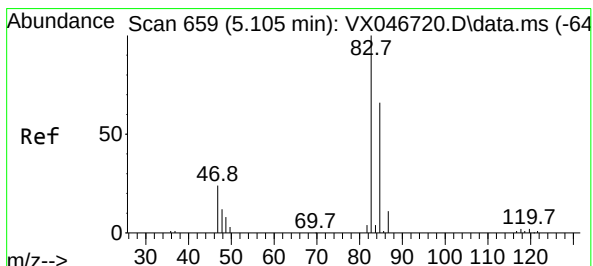
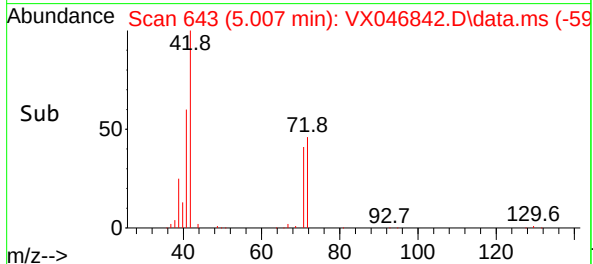
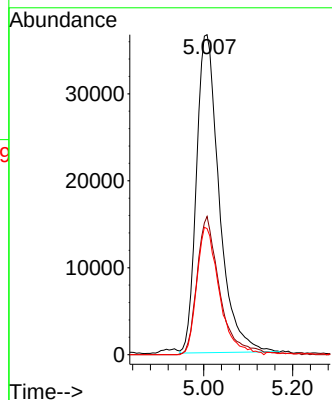
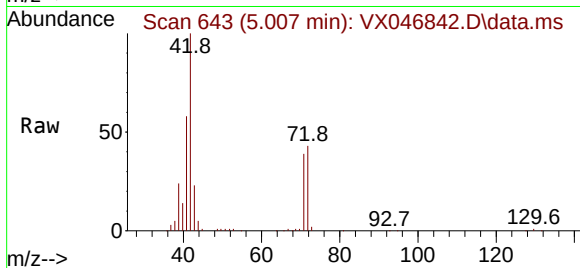
Tgt Ion: 42 Resp: 130312

Ion Ratio Lower Upper

42 100

72 43.5 34.9 52.3

71 39.8 32.2 48.2



#30

Chloroform

Concen: 47.695 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX046842.D

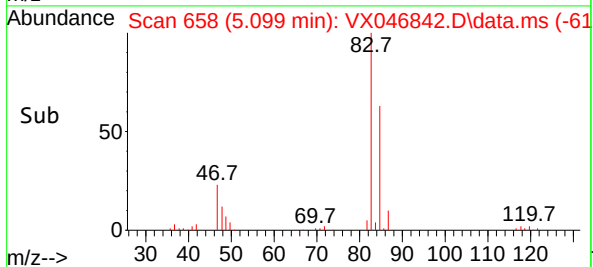
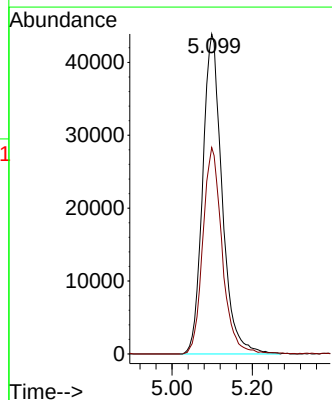
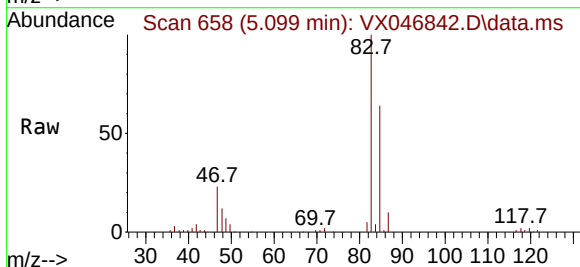
Acq: 30 Jun 2025 16:16

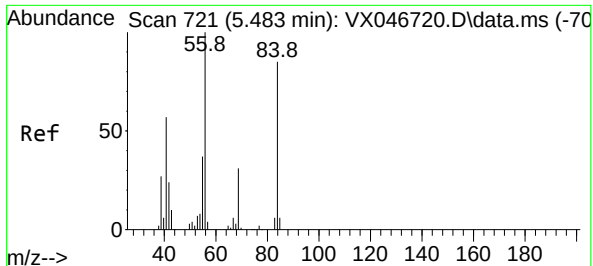
Tgt Ion: 83 Resp: 147660

Ion Ratio Lower Upper

83 100

85 64.5 53.7 80.5

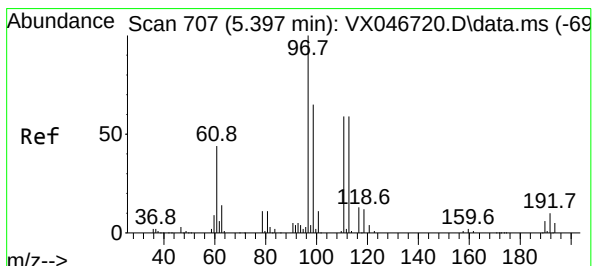
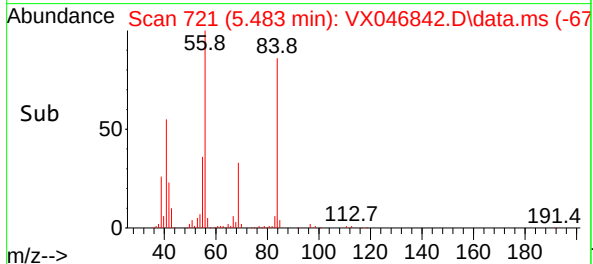
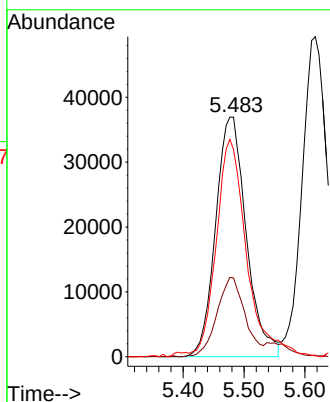
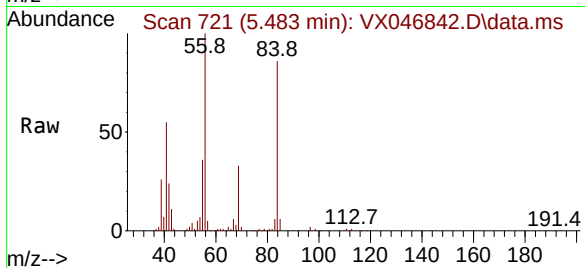




#31  
Cyclohexane  
Concen: 43.949 ug/l  
RT: 5.483 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

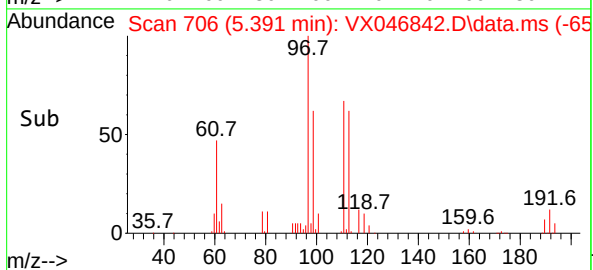
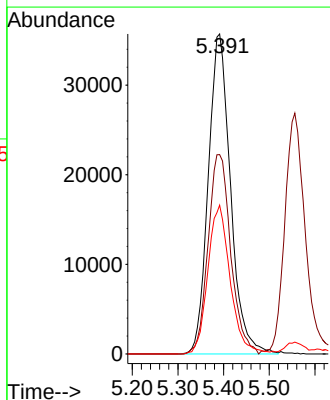
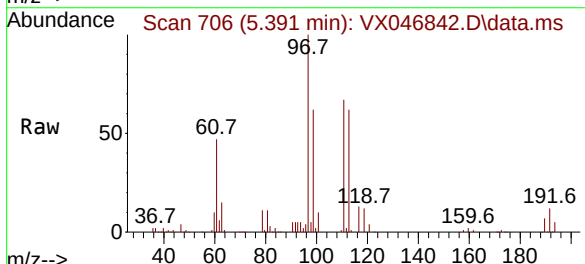
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

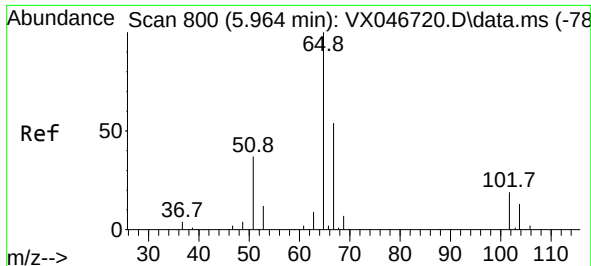
Tgt Ion: 56 Resp: 129024  
Ion Ratio Lower Upper  
56 100  
69 32.5 24.8 37.2  
84 84.6 68.2 102.2



#32  
1,1,1-Trichloroethane  
Concen: 44.613 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

Tgt Ion: 97 Resp: 121133  
Ion Ratio Lower Upper  
97 100  
99 63.5 51.3 76.9  
61 46.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 43.084 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX046842.D

Acq: 30 Jun 2025 16:16

Instrument :

MSVOA\_X

ClientSampleId :

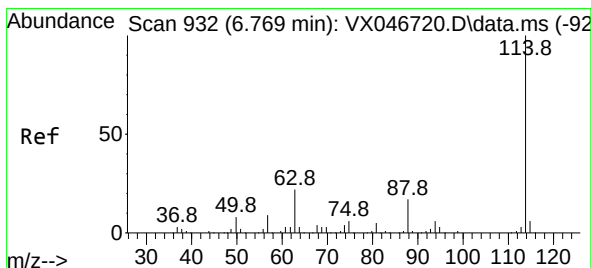
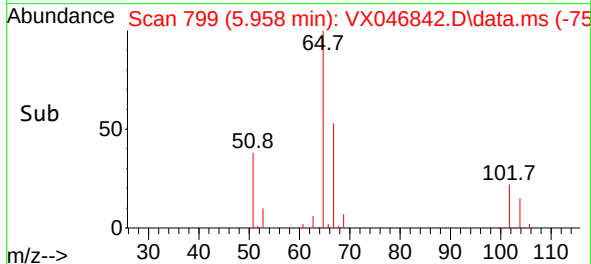
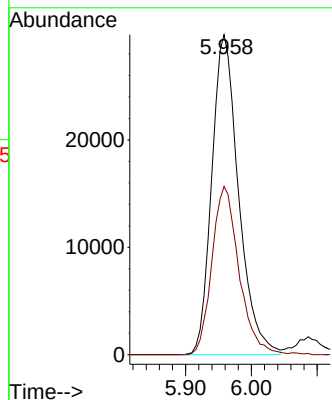
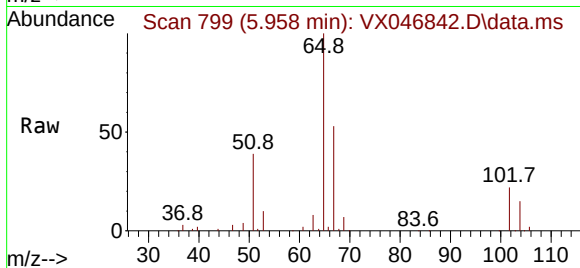
VSTDCCC050EC

Tgt Ion: 65 Resp: 84469

Ion Ratio Lower Upper

65 100

67 53.1 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: VX046842.D

Acq: 30 Jun 2025 16:16

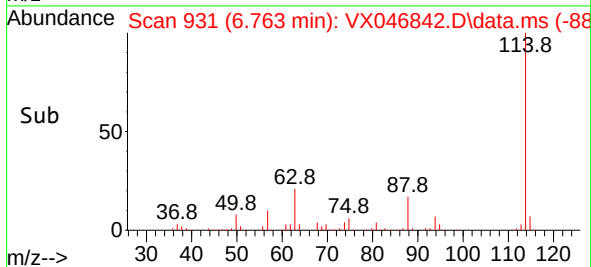
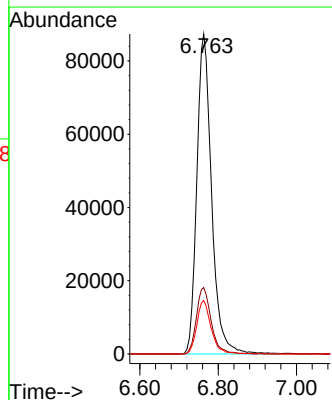
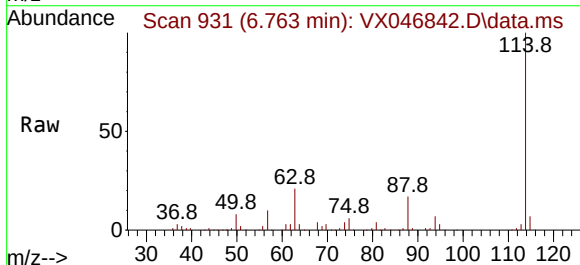
Tgt Ion: 114 Resp: 229126

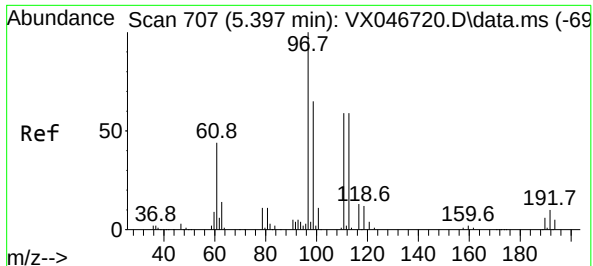
Ion Ratio Lower Upper

114 100

63 20.8 0.0 44.2

88 16.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 46.785 ug/l

RT: 5.391 min Scan# 707

Delta R.T. -0.006 min

Lab File: VX046842.D

Acq: 30 Jun 2025 16:16

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

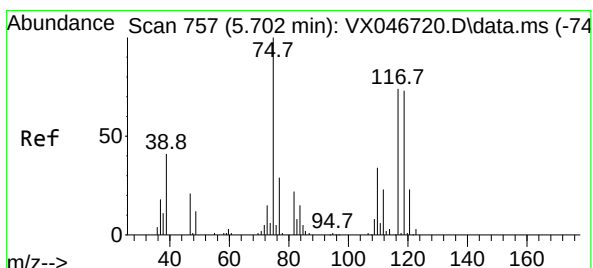
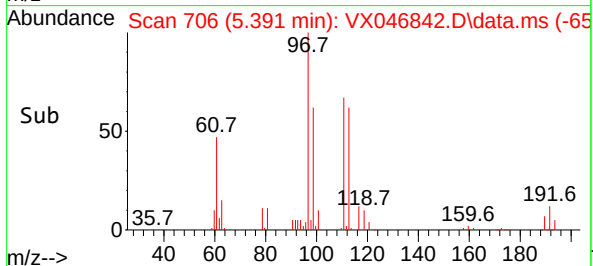
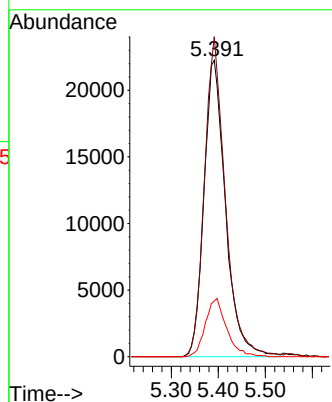
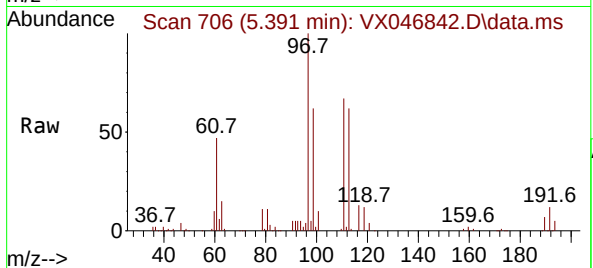
Tgt Ion:113 Resp: 70925

Ion Ratio Lower Upper

113 100

111 103.9 82.0 123.0

192 19.4 15.3 22.9



#36

1,1-Dichloropropene

Concen: 46.641 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX046842.D

Acq: 30 Jun 2025 16:16

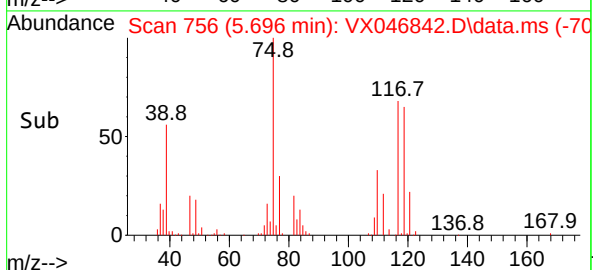
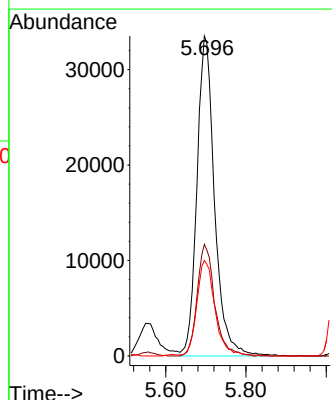
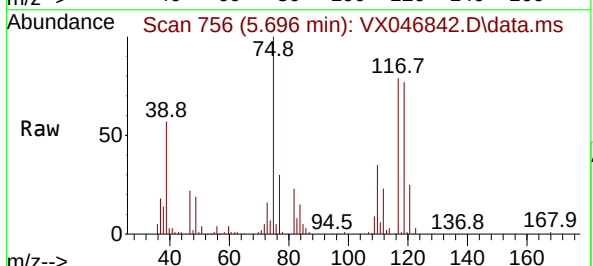
Tgt Ion: 75 Resp: 102068

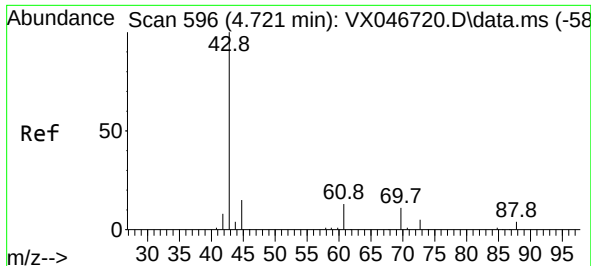
Ion Ratio Lower Upper

75 100

110 34.6 17.2 51.5

77 30.8 24.2 36.4





#37

Ethyl Acetate

Concen: 42.385 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX046842.D

Acq: 30 Jun 2025 16:16

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

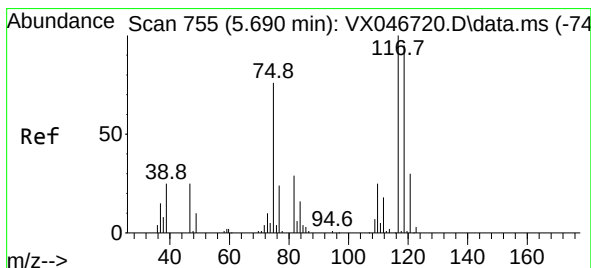
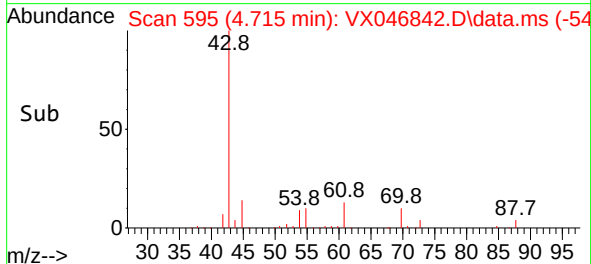
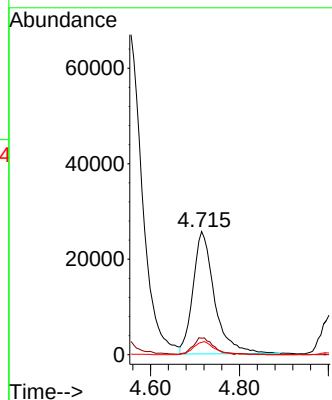
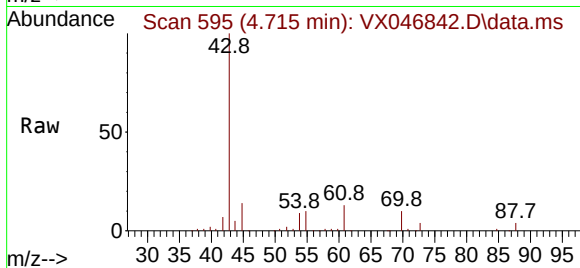
Tgt Ion: 43 Resp: 85616

Ion Ratio Lower Upper

43 100

61 13.9 9.7 14.5

70 10.2 8.1 12.1



#38

Carbon Tetrachloride

Concen: 44.650 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX046842.D

Acq: 30 Jun 2025 16:16

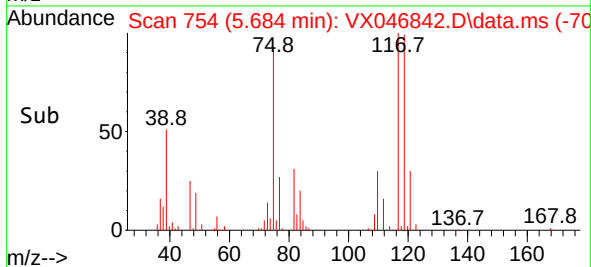
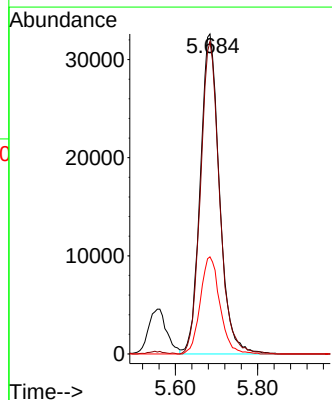
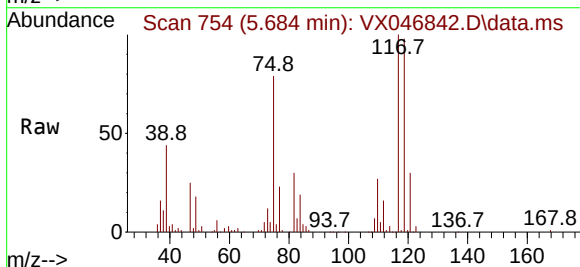
Tgt Ion: 117 Resp: 106039

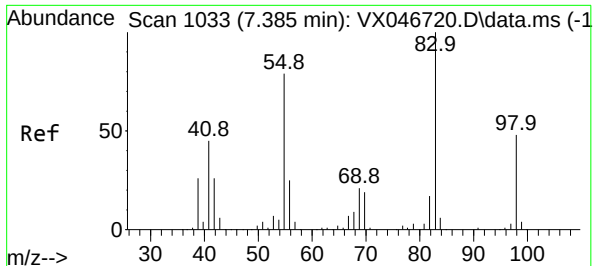
Ion Ratio Lower Upper

117 100

119 97.6 75.2 112.8

121 30.3 24.1 36.1

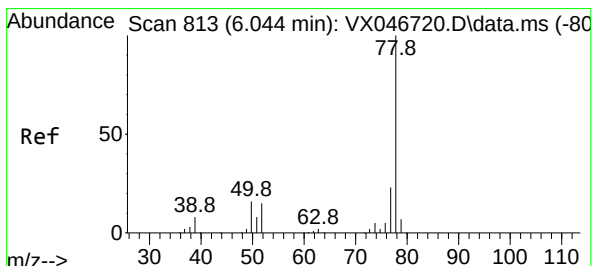
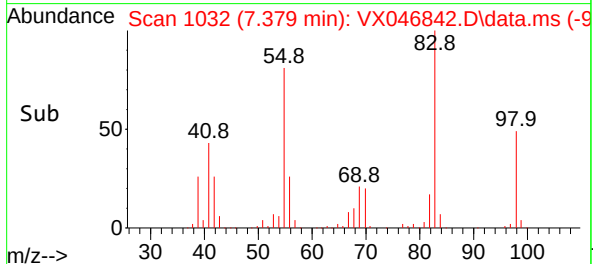
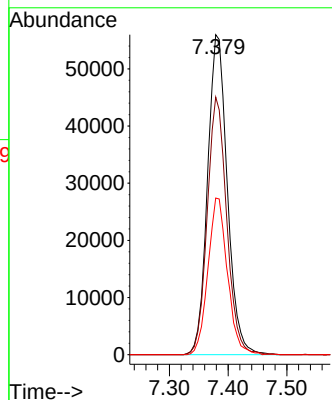
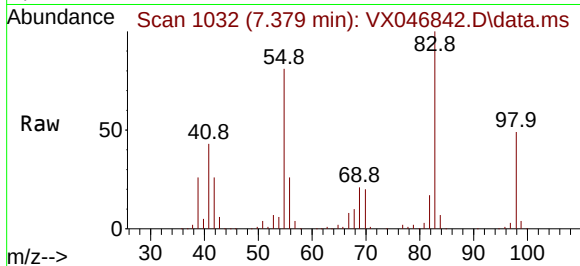




#39  
Methylcyclohexane  
Concen: 45.441 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. -0.006 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

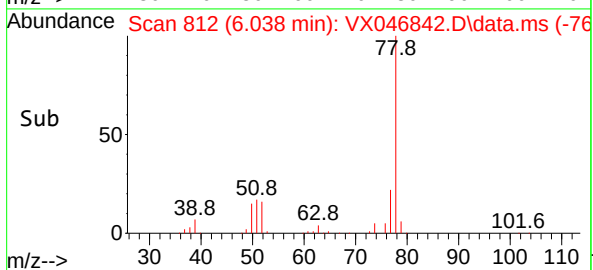
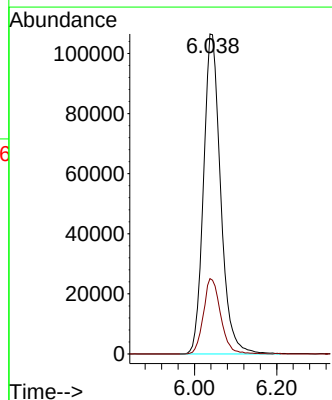
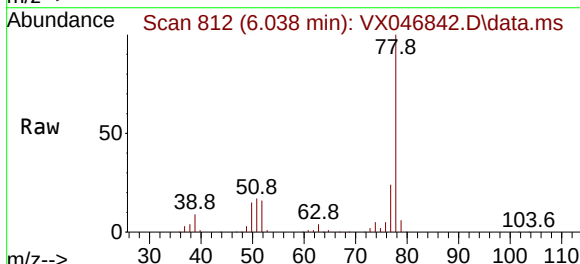
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 130859  
Ion Ratio Lower Upper  
83 100  
55 80.5 63.0 94.4  
98 49.0 38.8 58.2

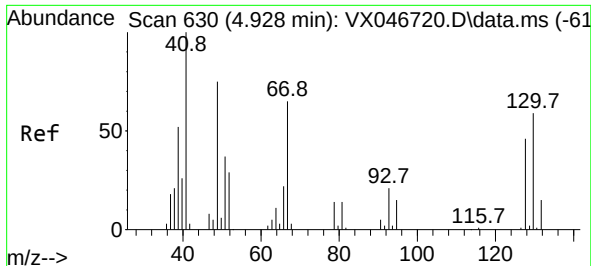


#40  
Benzene  
Concen: 47.444 ug/l  
RT: 6.038 min Scan# 812  
Delta R.T. -0.006 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

Tgt Ion: 78 Resp: 307271  
Ion Ratio Lower Upper  
78 100  
77 23.5 18.8 28.2



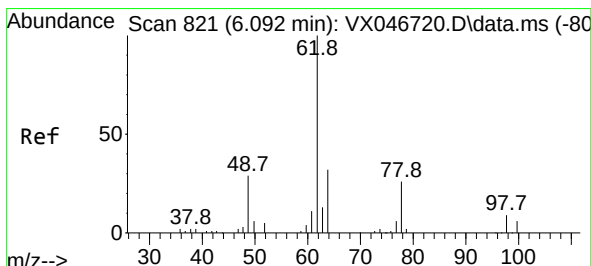
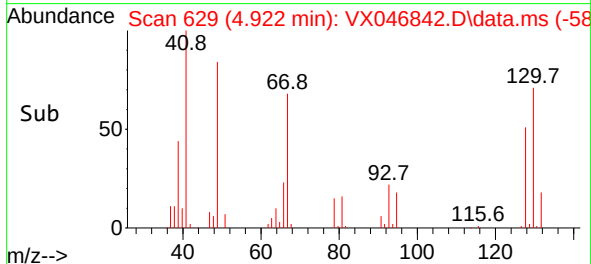
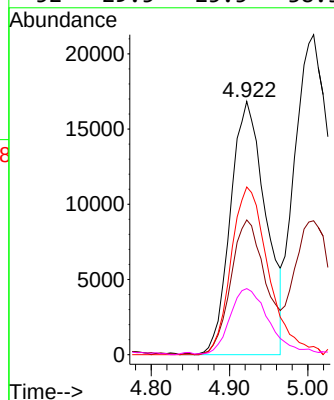
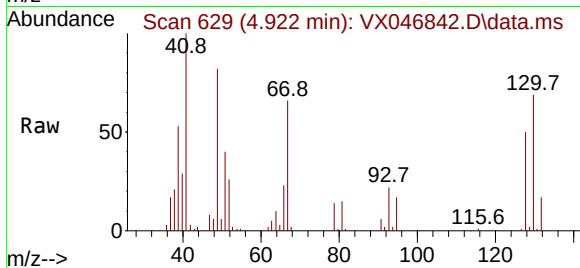




#41  
Methacrylonitrile  
Concen: 49.001 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

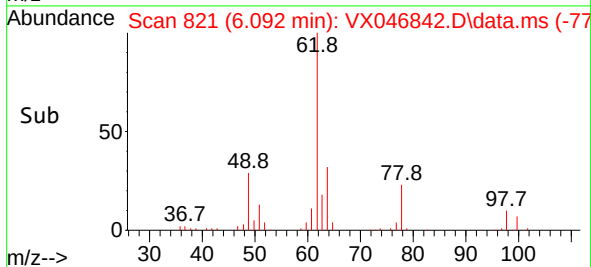
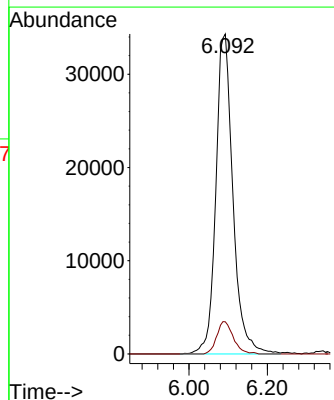
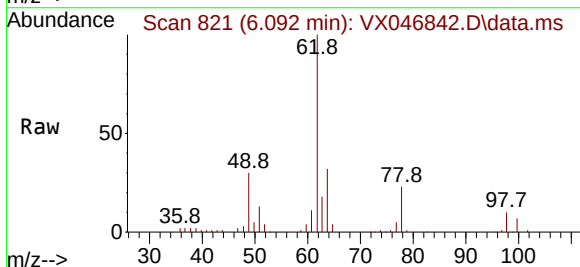
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

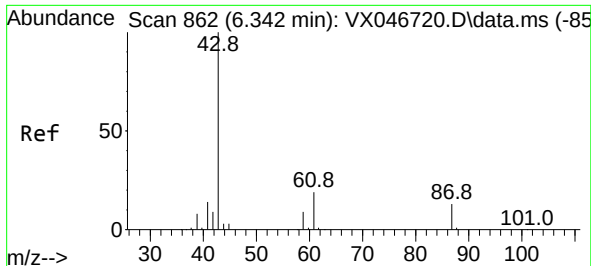
Tgt Ion: 41 Resp: 52768  
Ion Ratio Lower Upper  
41 100  
39 52.6 45.9 68.9  
67 70.3 61.2 91.8  
52 29.5 25.5 38.3



#42  
1,2-Dichloroethane  
Concen: 45.706 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

Tgt Ion: 62 Resp: 104021  
Ion Ratio Lower Upper  
62 100  
98 9.8 0.0 17.8

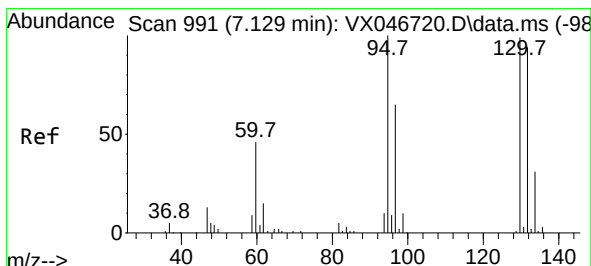
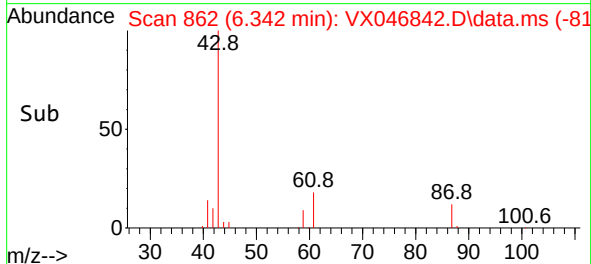
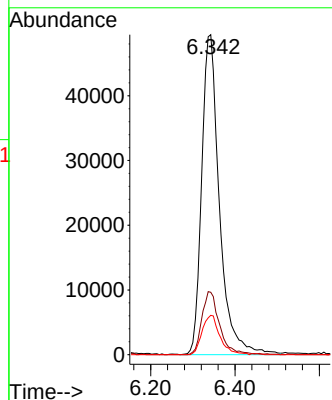
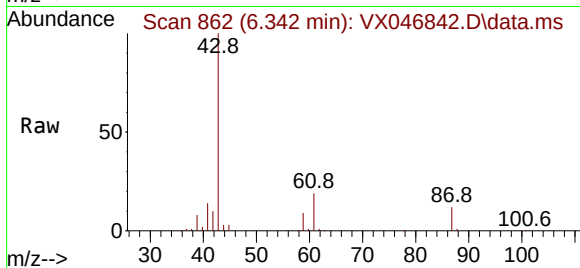




#43  
Isopropyl Acetate  
Concen: 45.892 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

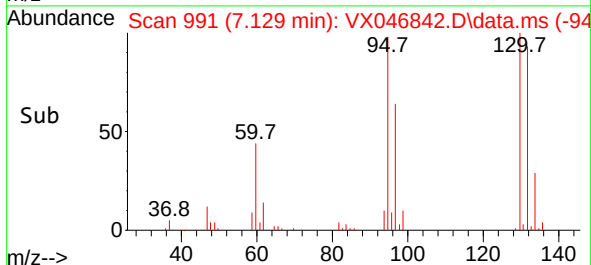
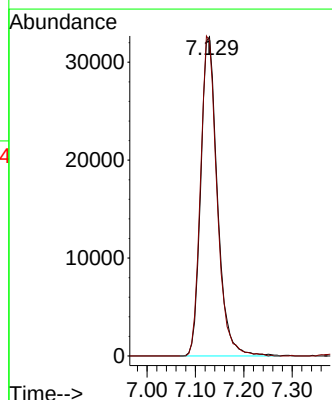
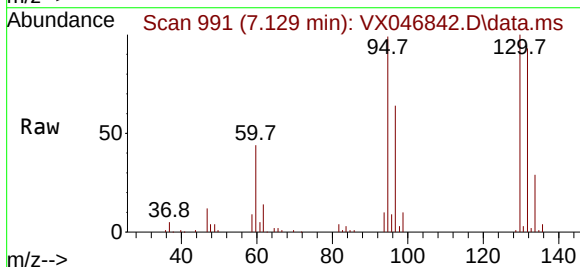
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

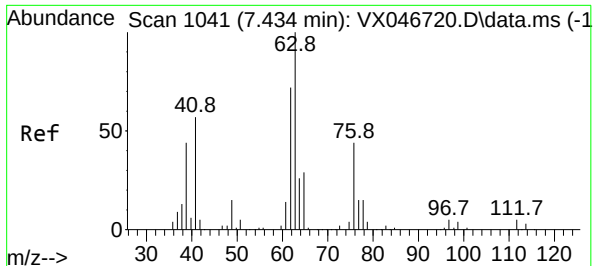
Tgt Ion: 43 Resp: 145059  
Ion Ratio Lower Upper  
43 100  
61 19.6 15.3 22.9  
87 12.3 10.0 15.0



#44  
Trichloroethene  
Concen: 47.263 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

Tgt Ion:130 Resp: 78008  
Ion Ratio Lower Upper  
130 100  
95 98.7 0.0 202.6





#45

1,2-Dichloropropane

Concen: 47.853 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX046842.D

Acq: 30 Jun 2025 16:16

Instrument :

MSVOA\_X

ClientSampleId :

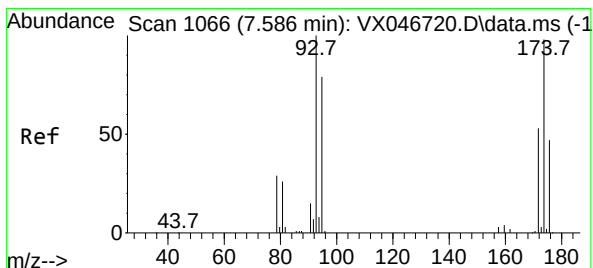
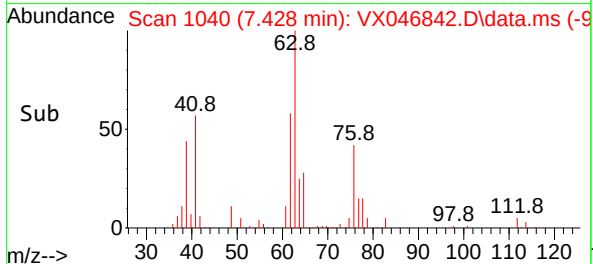
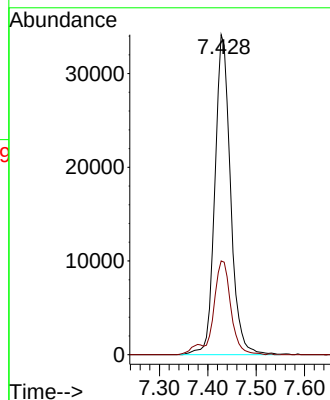
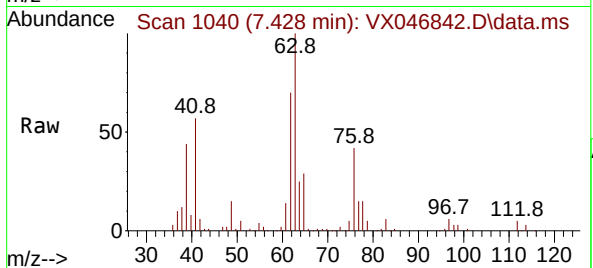
VSTDCCC050EC

Tgt Ion: 63 Resp: 76807

Ion Ratio Lower Upper

63 100

65 29.3 22.9 34.3



#46

Dibromomethane

Concen: 46.283 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX046842.D

Acq: 30 Jun 2025 16:16

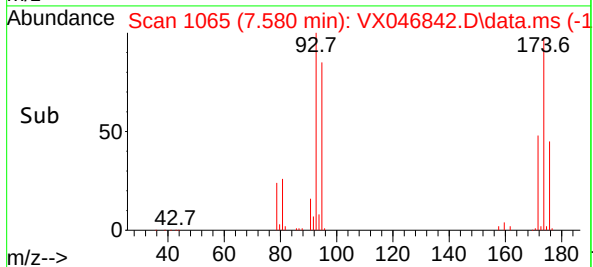
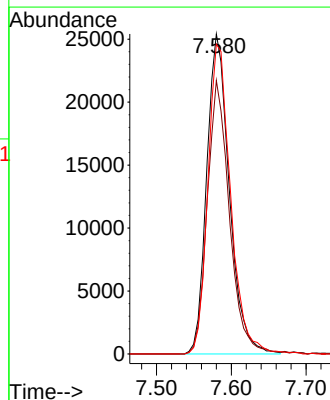
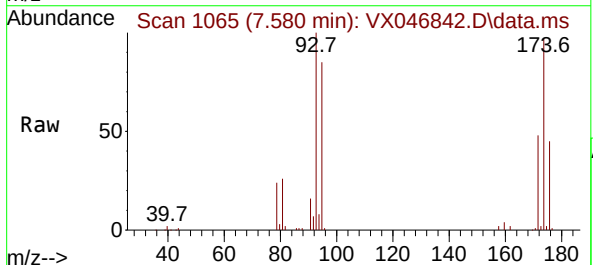
Tgt Ion: 93 Resp: 53389

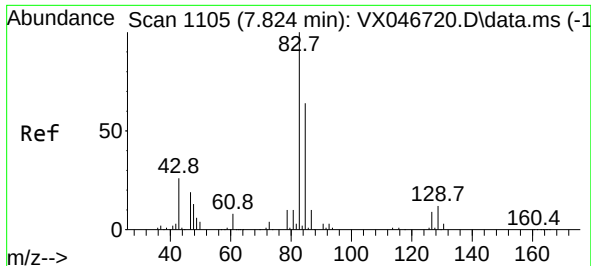
Ion Ratio Lower Upper

93 100

95 83.9 66.2 99.4

174 97.7 77.0 115.6

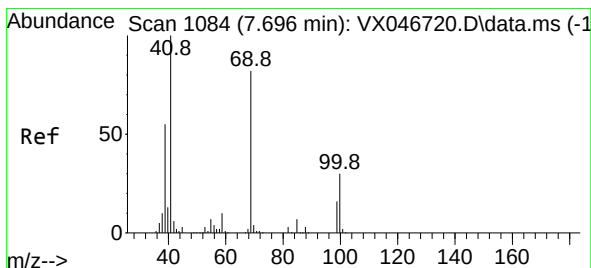
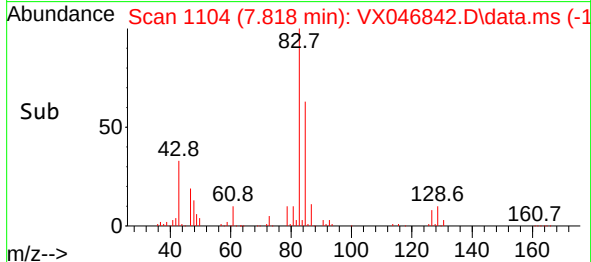
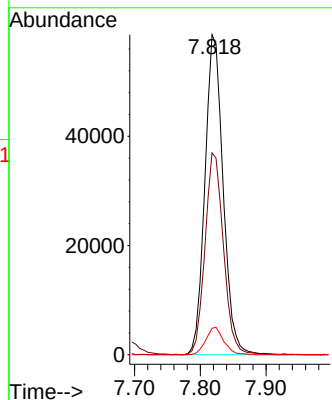
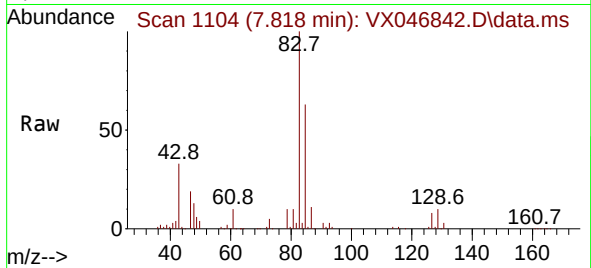




#47  
Bromodichloromethane  
Concen: 48.073 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

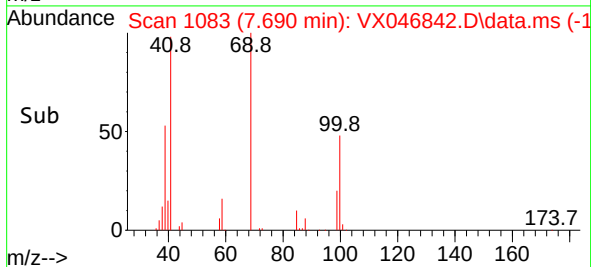
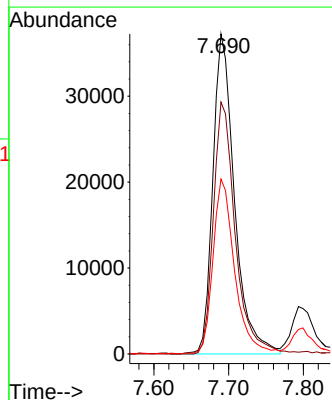
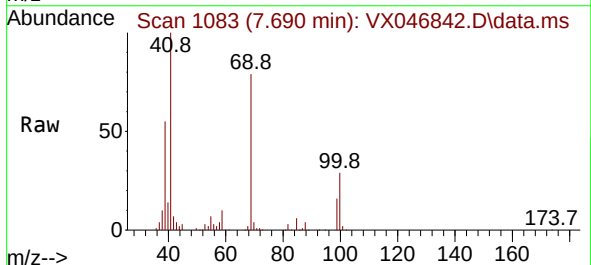
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

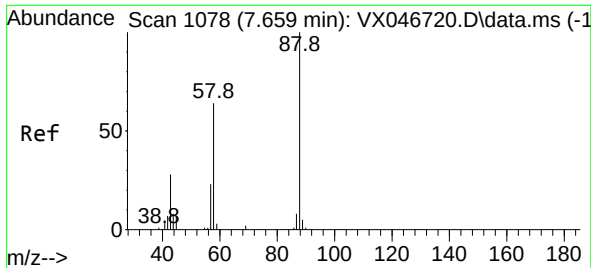
Tgt Ion: 83 Resp: 113165  
Ion Ratio Lower Upper  
83 100  
85 64.0 51.4 77.2  
127 8.3 6.9 10.3



#48  
Methyl methacrylate  
Concen: 47.297 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. -0.006 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

Tgt Ion: 41 Resp: 74978  
Ion Ratio Lower Upper  
41 100  
69 79.7 63.4 95.2  
39 54.8 45.4 68.0

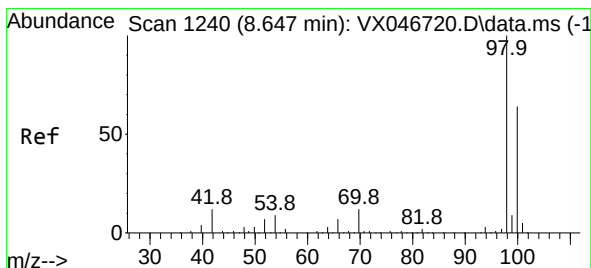
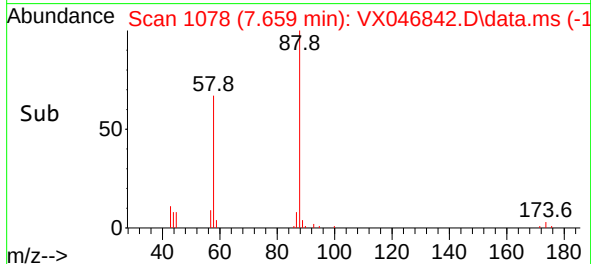
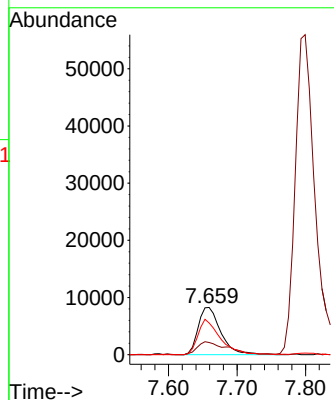
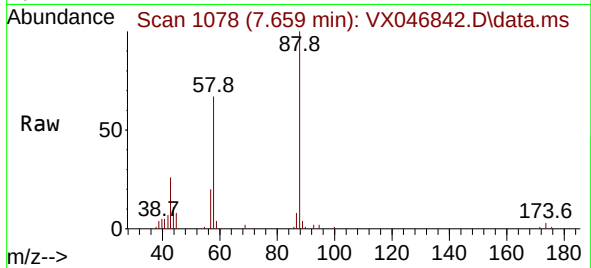




#49  
1,4-Dioxane  
Concen: 821.874 ug/l  
RT: 7.659 min Scan# 1078  
Delta R.T. 0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

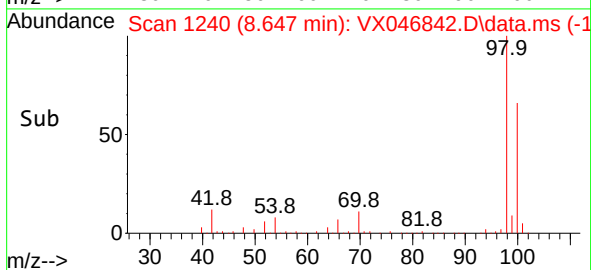
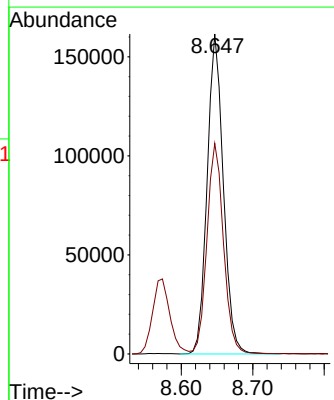
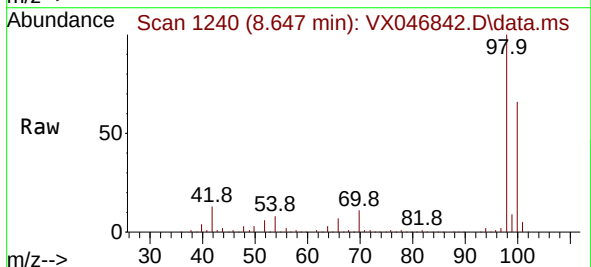
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

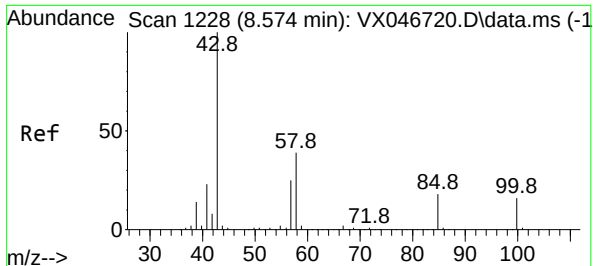
Tgt Ion: 88 Resp: 18834  
Ion Ratio Lower Upper  
88 100  
43 37.1 31.2 46.8  
58 73.4 54.7 82.1



#50  
Toluene-d8  
Concen: 46.624 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

Tgt Ion: 98 Resp: 253939  
Ion Ratio Lower Upper  
98 100  
100 67.1 53.0 79.4

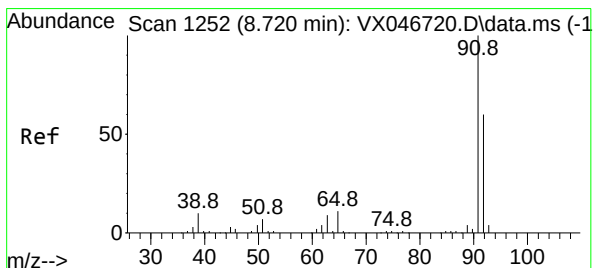
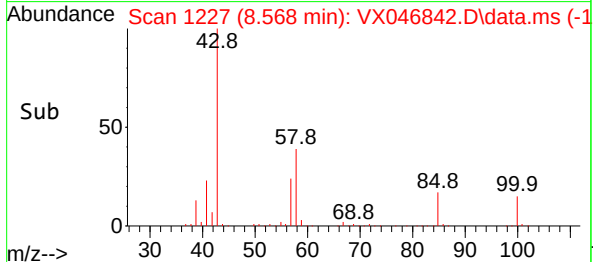
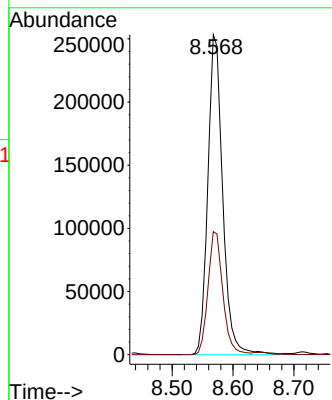
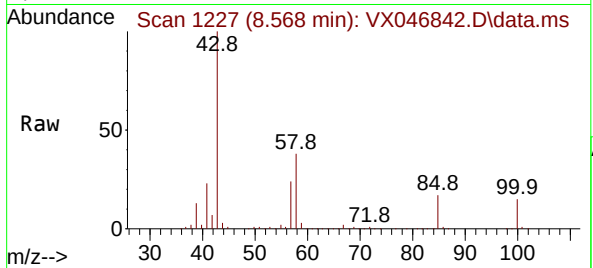




#51  
4-Methyl-2-Pentanone  
Concen: 227.587 ug/l  
RT: 8.568 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

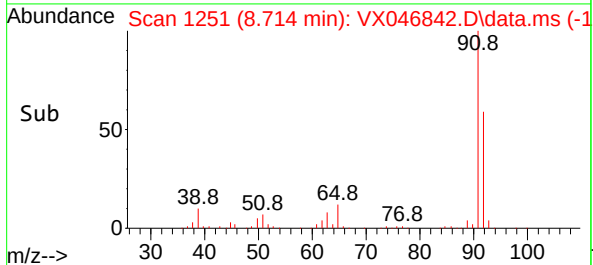
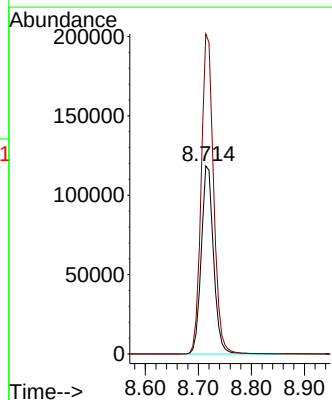
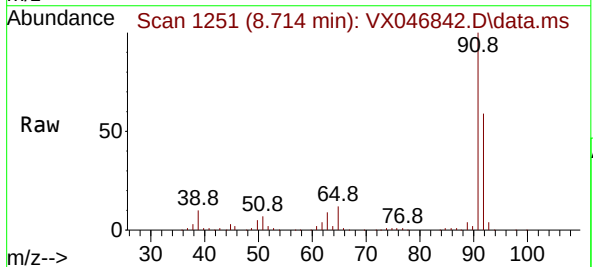
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

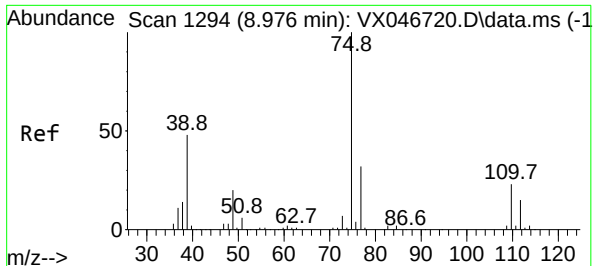
Tgt Ion: 43 Resp: 429050  
Ion Ratio Lower Upper  
43 100  
58 38.4 30.8 46.2



#52  
Toluene  
Concen: 47.553 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.006 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

Tgt Ion: 92 Resp: 190926  
Ion Ratio Lower Upper  
92 100  
91 171.4 134.8 202.2

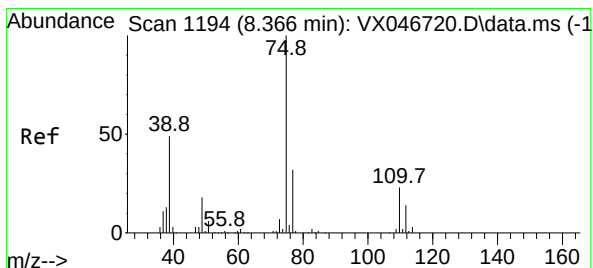
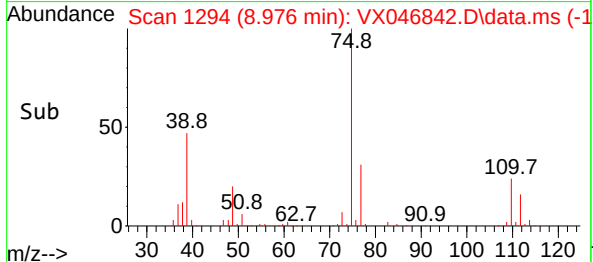
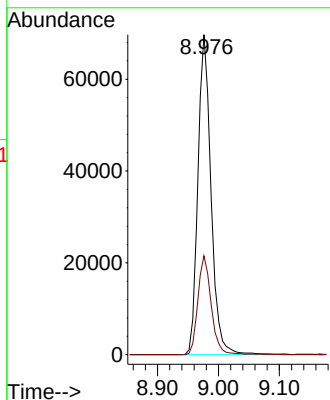
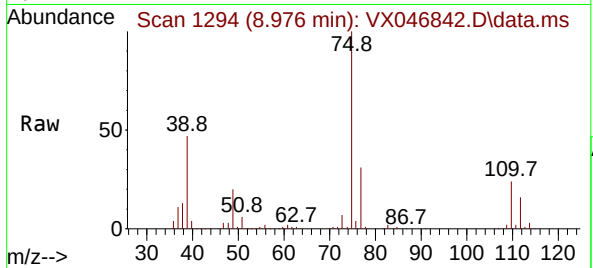




#53  
 t-1,3-Dichloropropene  
 Concen: 47.798 ug/l  
 RT: 8.976 min Scan# 1194  
 Delta R.T. -0.000 min  
 Lab File: VX046842.D  
 Acq: 30 Jun 2025 16:16

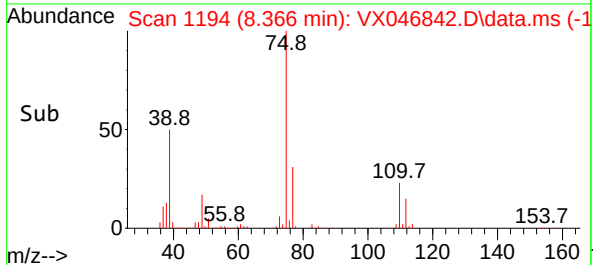
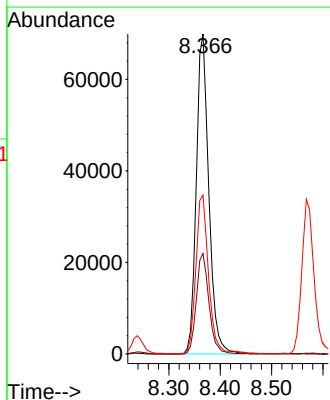
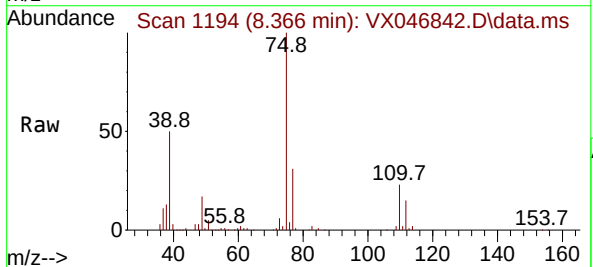
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

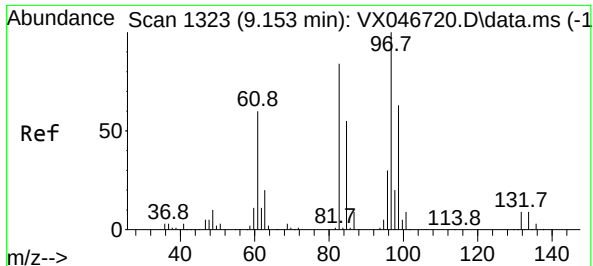
Tgt Ion: 75 Resp: 104398  
 Ion Ratio Lower Upper  
 75 100  
 77 30.9 25.6 38.4



#54  
 cis-1,3-Dichloropropene  
 Concen: 47.821 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. -0.000 min  
 Lab File: VX046842.D  
 Acq: 30 Jun 2025 16:16

Tgt Ion: 75 Resp: 118572  
 Ion Ratio Lower Upper  
 75 100  
 77 31.4 25.3 37.9  
 39 49.0 39.2 58.8





#55

1,1,2-Trichloroethane

Concen: 48.019 ug/l

RT: 9.147 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX046842.D

Acq: 30 Jun 2025 16:16

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 71847

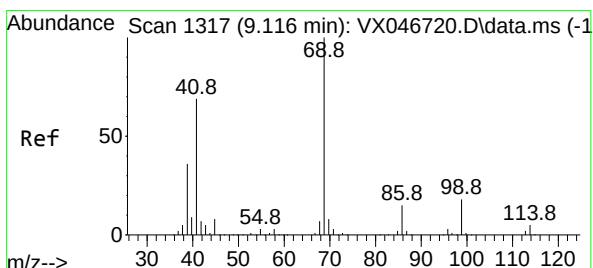
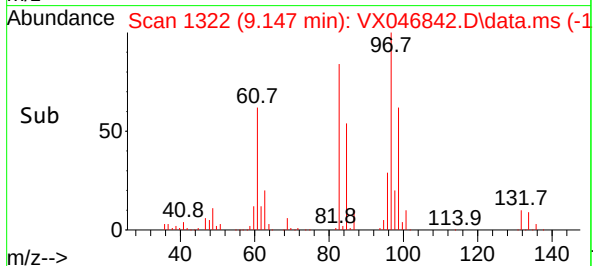
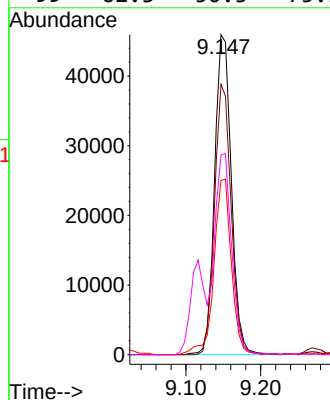
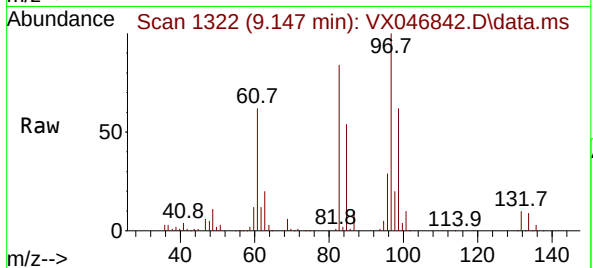
Ion Ratio Lower Upper

97 100

83 84.4 67.2 100.8

85 54.5 44.1 66.1

99 62.3 50.3 75.5



#56

Ethyl methacrylate

Concen: 47.673 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX046842.D

Acq: 30 Jun 2025 16:16

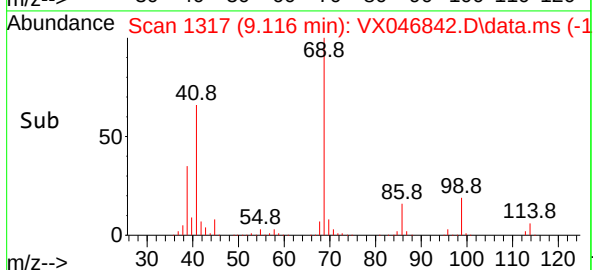
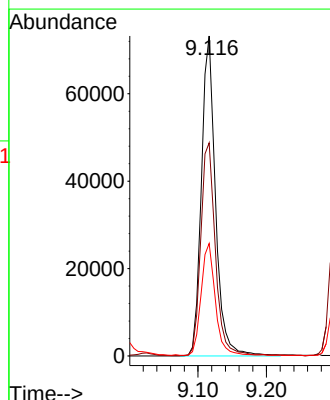
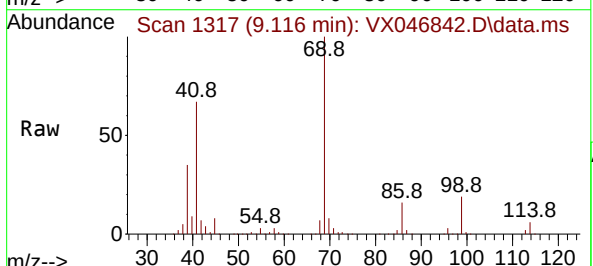
Tgt Ion: 69 Resp: 105294

Ion Ratio Lower Upper

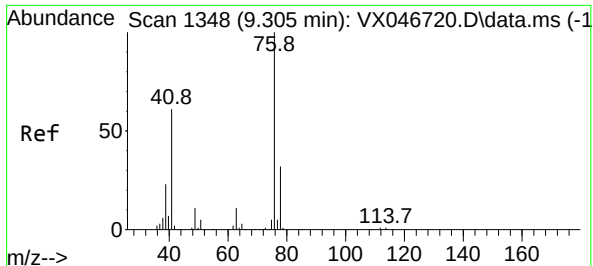
69 100

41 70.0 55.4 83.2

39 35.2 29.7 44.5







#57

1,3-Dichloropropane

Concen: 47.498 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046842.D

Acq: 30 Jun 2025 16:16

Instrument :

MSVOA\_X

ClientSampleId :

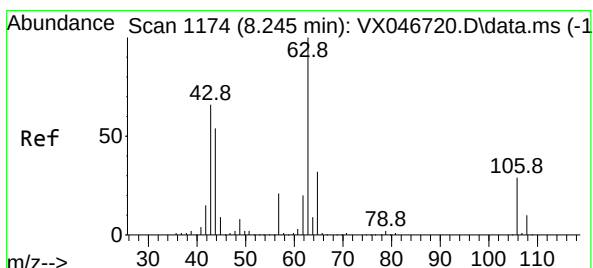
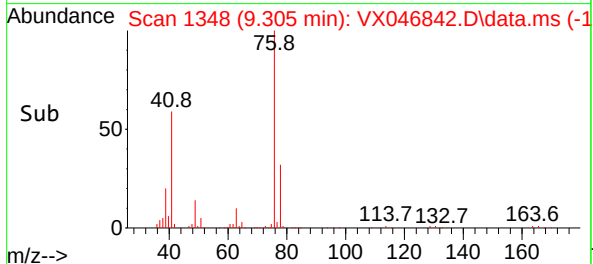
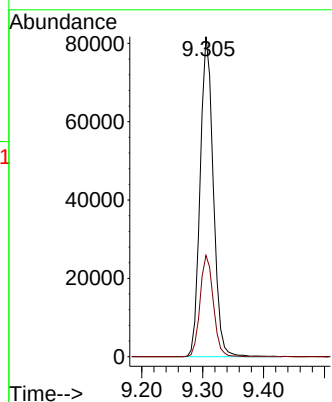
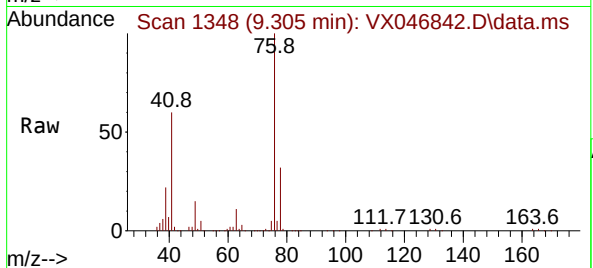
VSTDCCC050EC

Tgt Ion: 76 Resp: 122384

Ion Ratio Lower Upper

76 100

78 31.9 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 253.143 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX046842.D

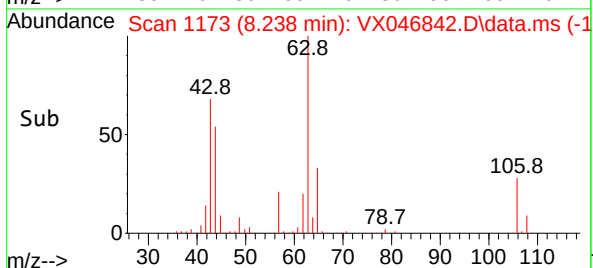
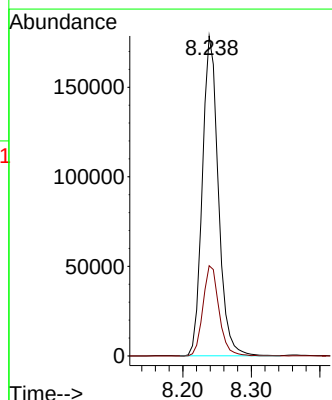
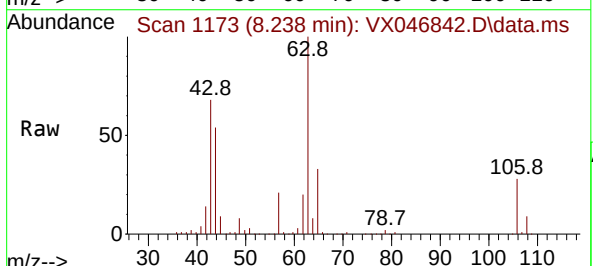
Acq: 30 Jun 2025 16:16

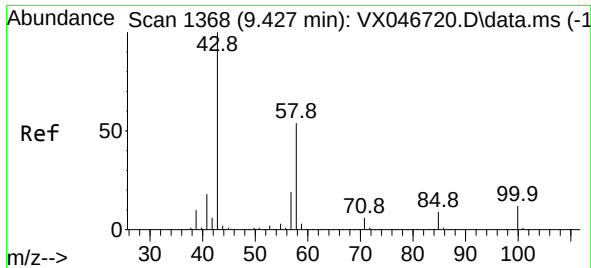
Tgt Ion: 63 Resp: 290436

Ion Ratio Lower Upper

63 100

106 28.4 22.6 34.0

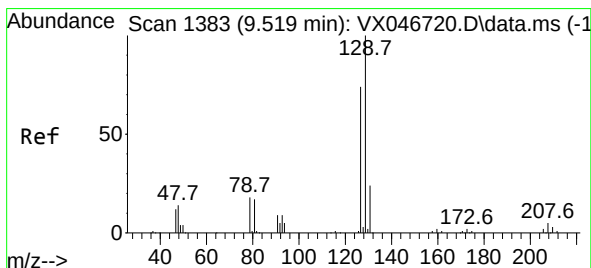
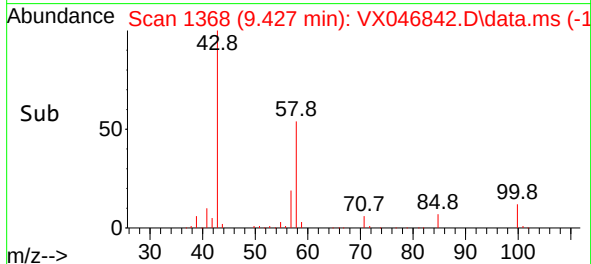
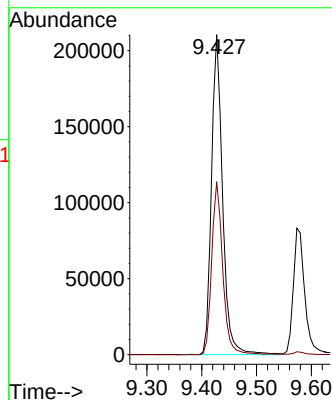
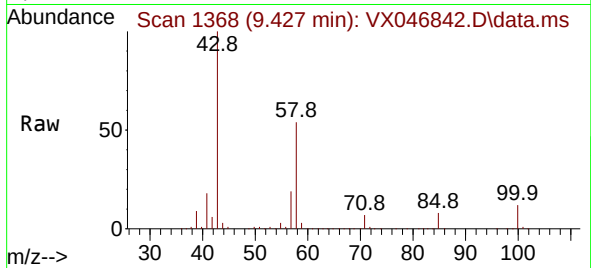




#59  
2-Hexanone  
Concen: 226.376 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

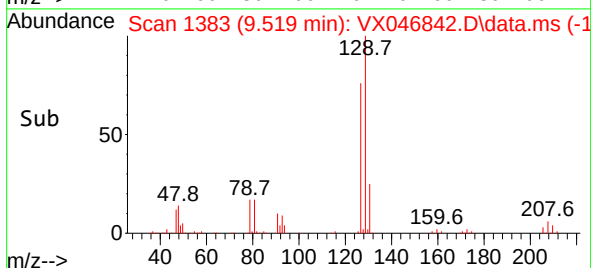
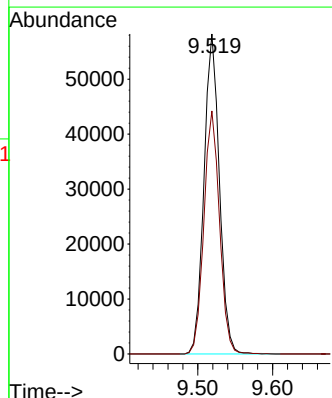
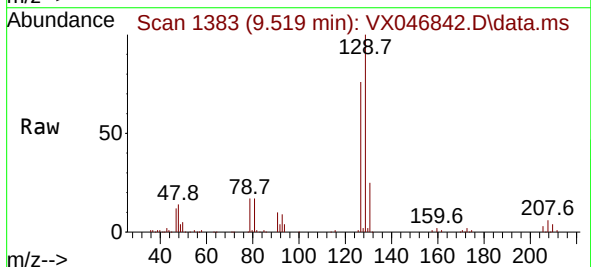
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

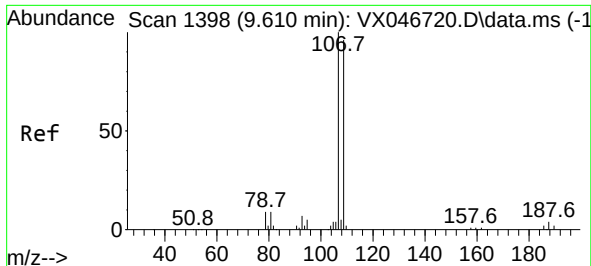
Tgt Ion: 43 Resp: 295040  
Ion Ratio Lower Upper  
43 100  
58 53.8 26.8 80.4



#60  
Dibromochloromethane  
Concen: 47.269 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

Tgt Ion: 129 Resp: 83347  
Ion Ratio Lower Upper  
129 100  
127 77.1 38.4 115.2

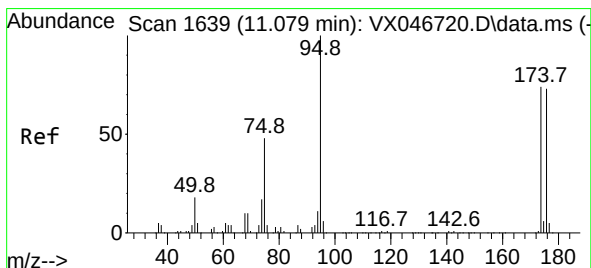
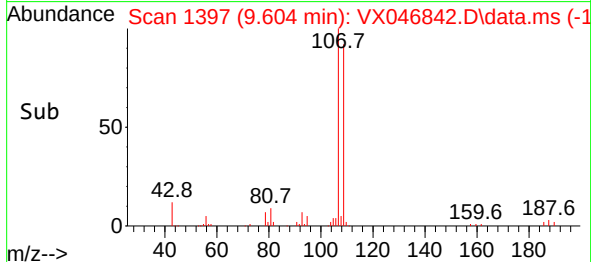
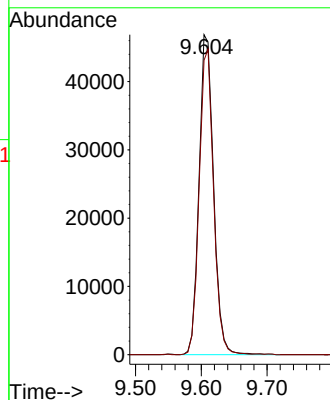
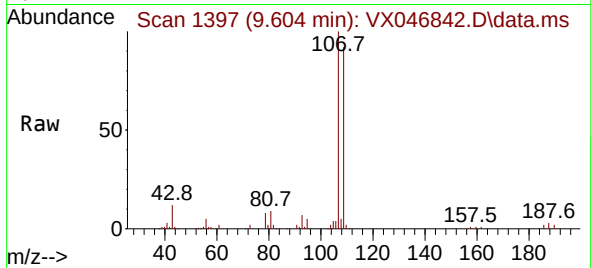




#61  
1,2-Dibromoethane  
Concen: 47.185 ug/l  
RT: 9.604 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

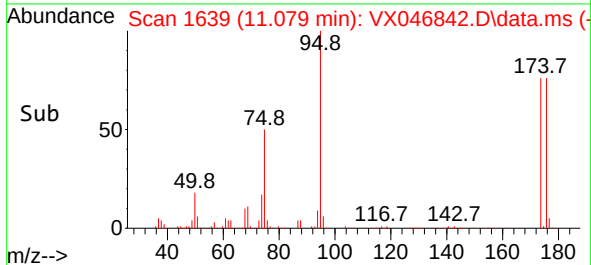
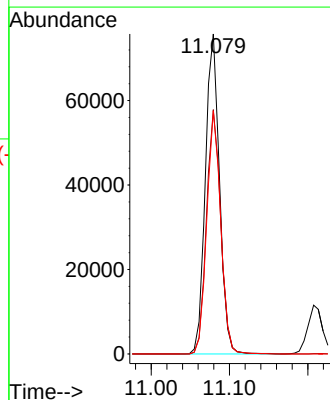
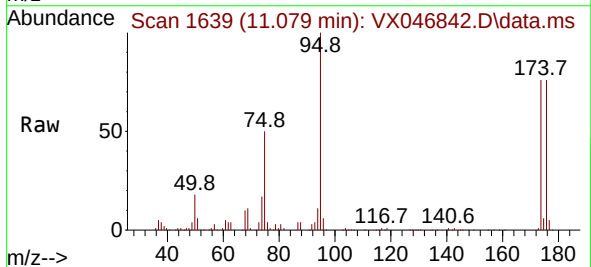
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

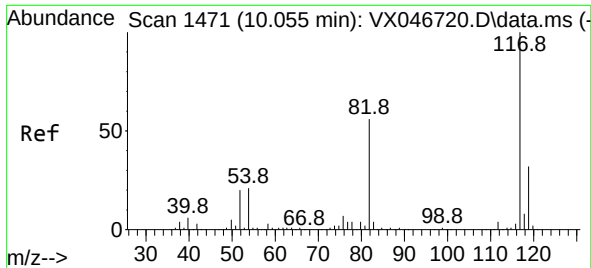
Tgt Ion:107 Resp: 71813  
Ion Ratio Lower Upper  
107 100  
109 94.2 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 46.565 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

Tgt Ion: 95 Resp: 94540  
Ion Ratio Lower Upper  
95 100  
174 76.9 0.0 150.4  
176 74.9 0.0 145.0

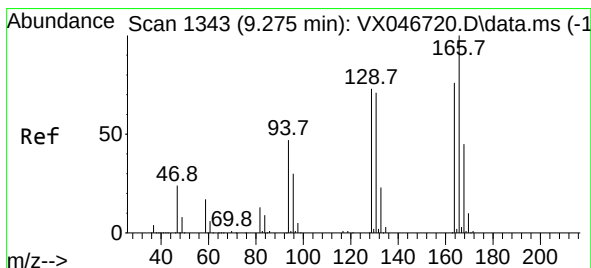
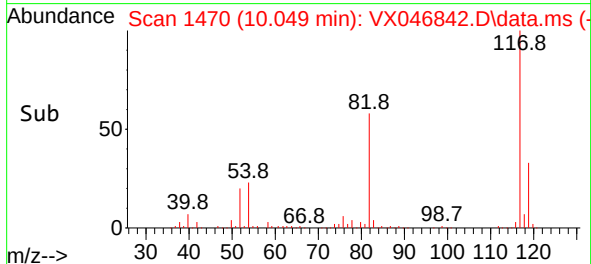
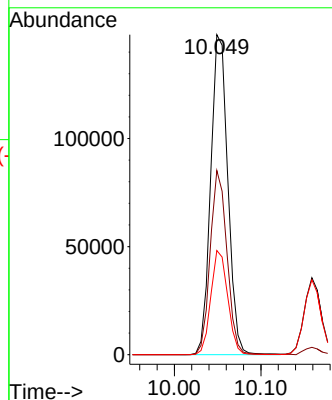
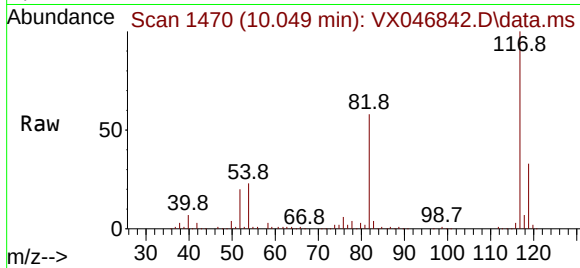




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. -0.006 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

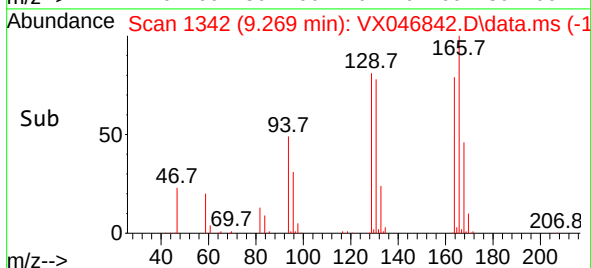
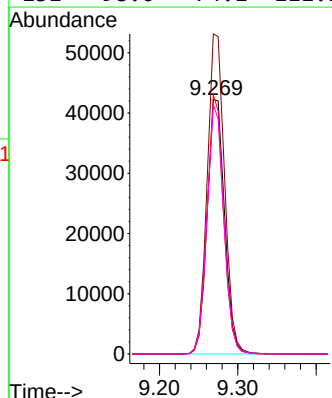
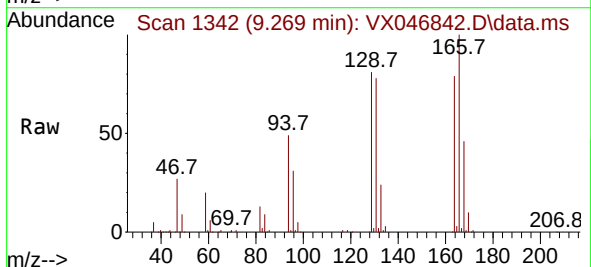
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

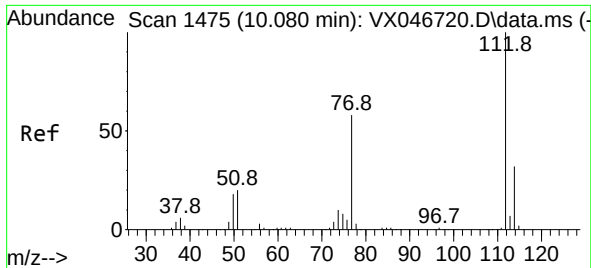
Tgt Ion:117 Resp: 203514  
Ion Ratio Lower Upper  
117 100  
82 57.5 44.6 66.8  
119 32.6 25.8 38.8



#64  
Tetrachloroethene  
Concen: 45.907 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. -0.006 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

Tgt Ion:164 Resp: 64729  
Ion Ratio Lower Upper  
164 100  
166 125.8 104.6 157.0  
129 101.8 76.3 114.5  
131 98.0 74.1 111.1

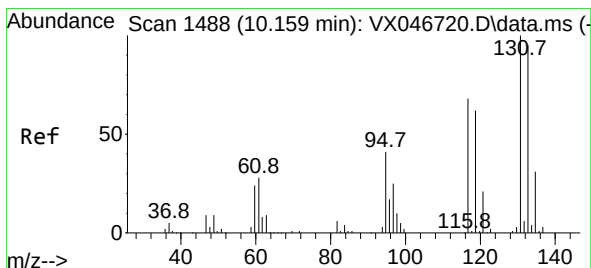
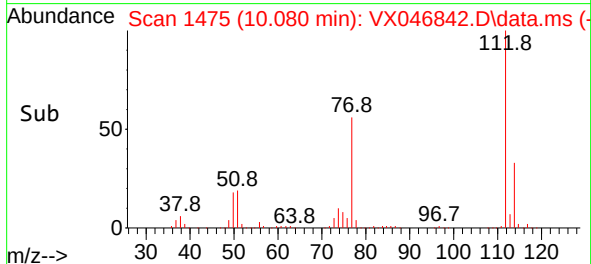
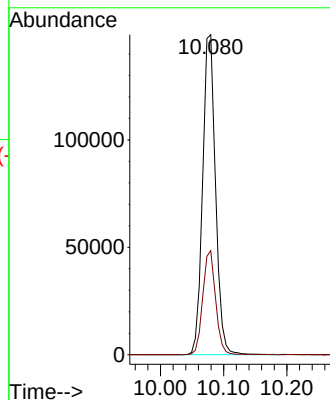
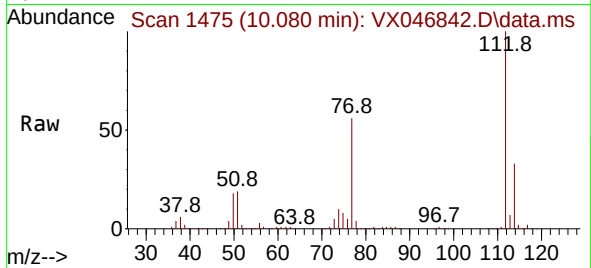




#65  
Chlorobenzene  
Concen: 47.234 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

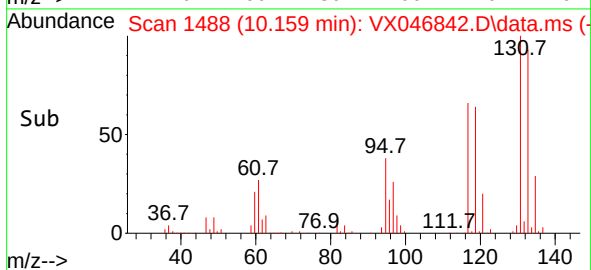
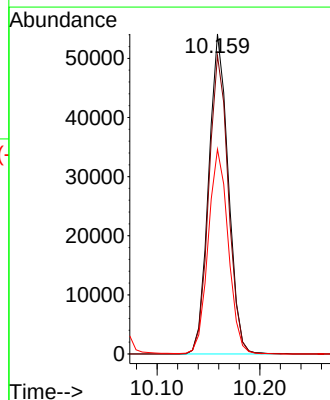
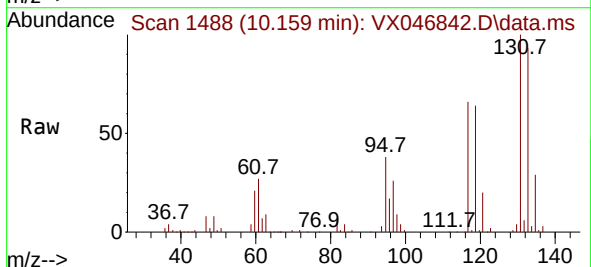
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

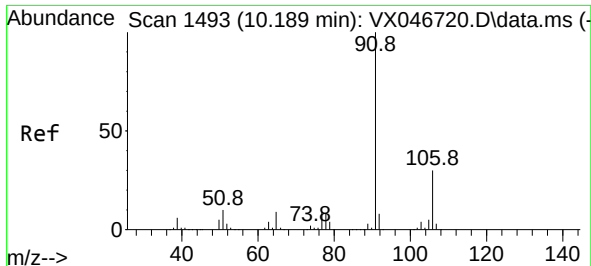
Tgt Ion:112 Resp: 212197  
Ion Ratio Lower Upper  
112 100  
114 32.5 25.5 38.3



#66  
1,1,1,2-Tetrachloroethane  
Concen: 47.484 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

Tgt Ion:131 Resp: 71694  
Ion Ratio Lower Upper  
131 100  
133 93.4 47.3 141.8  
119 65.3 32.1 96.3

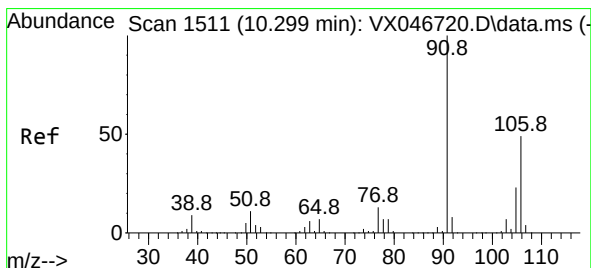
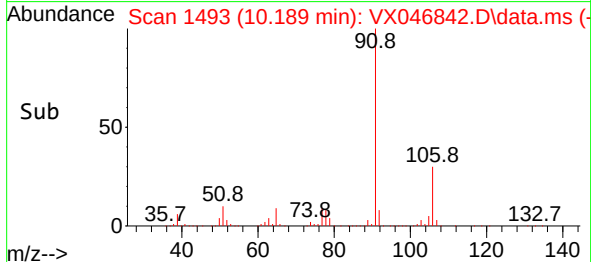
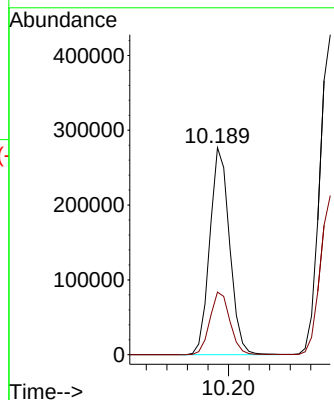
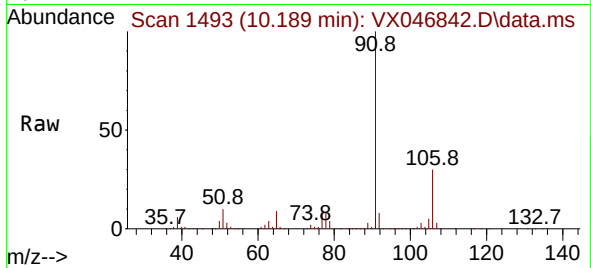




#67  
Ethyl Benzene  
Concen: 47.078 ug/l  
RT: 10.189 min Scan# 1493  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

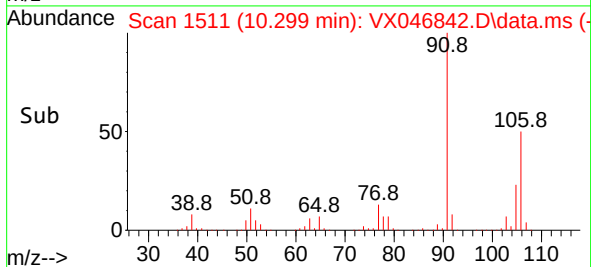
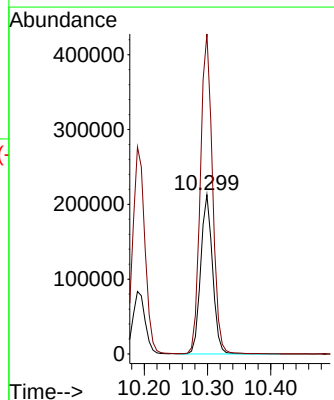
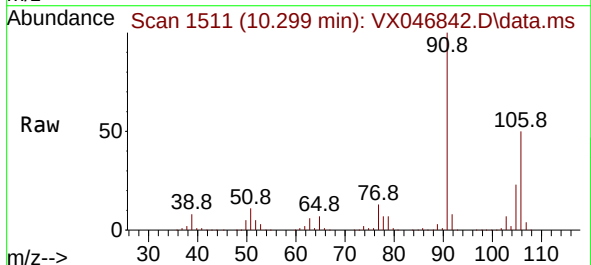
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

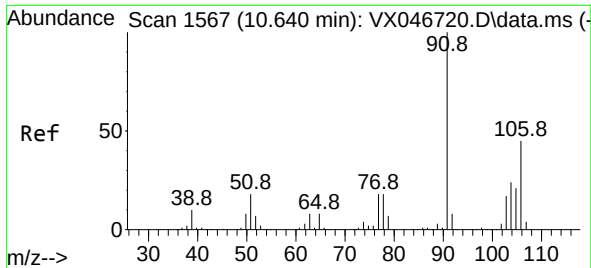
Tgt Ion: 91 Resp: 369538  
Ion Ratio Lower Upper  
91 100  
106 30.3 24.2 36.2



#68  
m/p-Xylenes  
Concen: 95.303 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

Tgt Ion: 106 Resp: 278744  
Ion Ratio Lower Upper  
106 100  
91 204.8 164.8 247.2

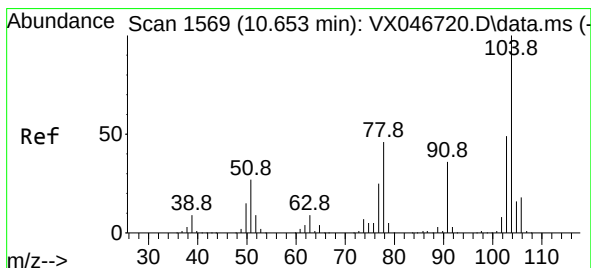
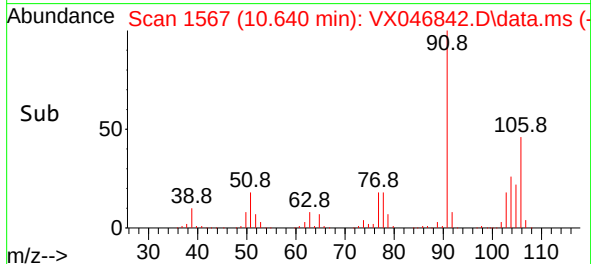
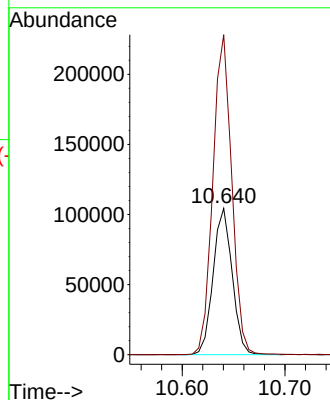
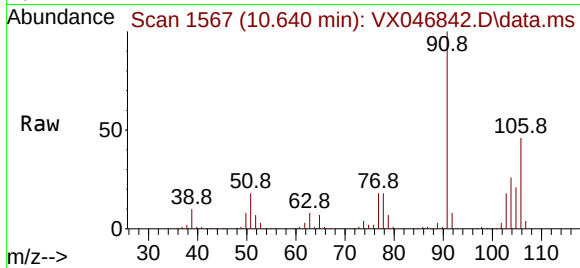




#69  
o-Xylene  
Concen: 48.939 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

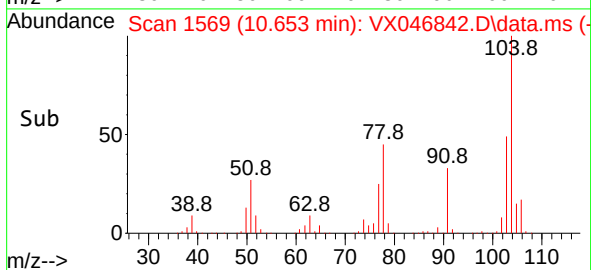
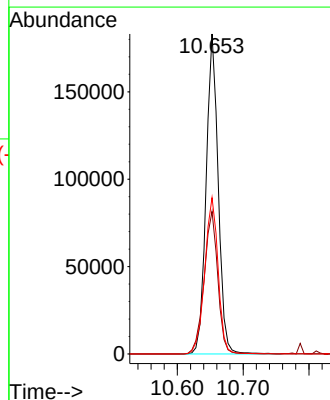
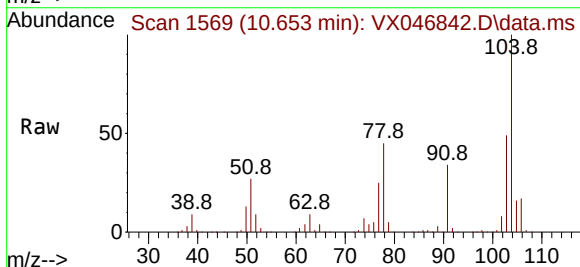
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

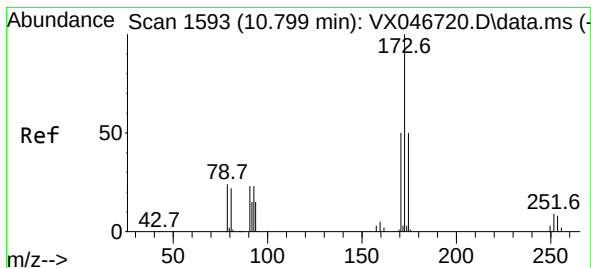
Tgt Ion:106 Resp: 134145  
Ion Ratio Lower Upper  
106 100  
91 216.8 111.3 333.9



#70  
Styrene  
Concen: 48.677 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

Tgt Ion:104 Resp: 233500  
Ion Ratio Lower Upper  
104 100  
78 50.4 41.4 62.2  
103 54.3 43.1 64.7





#71

Bromoform

Concen: 46.917 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046842.D

Acq: 30 Jun 2025 16:16

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

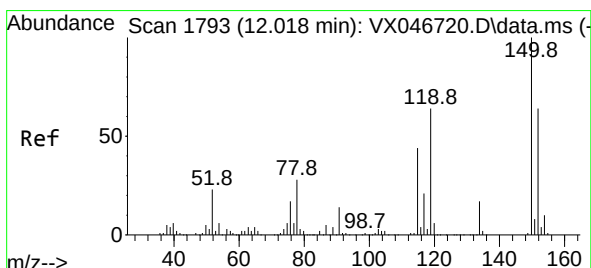
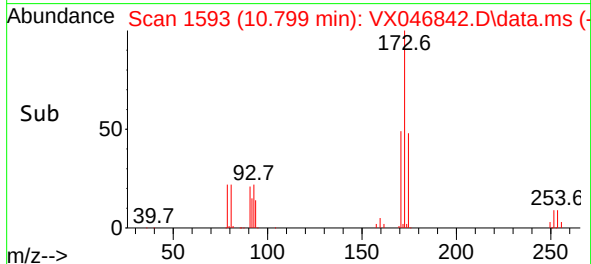
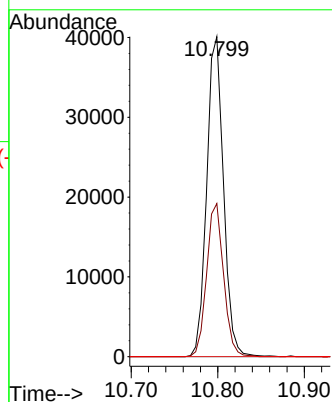
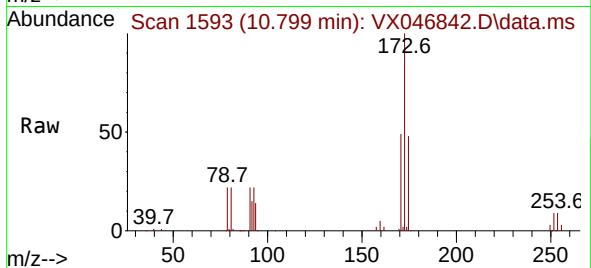
Tgt Ion:173 Resp: 53947

Ion Ratio Lower Upper

173 100

175 48.4 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: VX046842.D

Acq: 30 Jun 2025 16:16

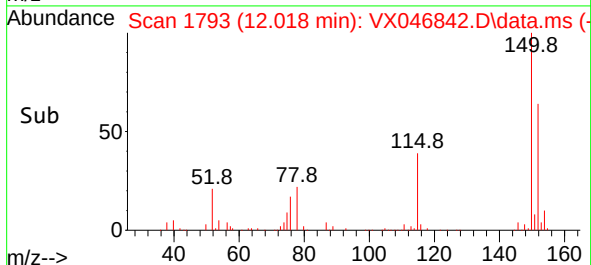
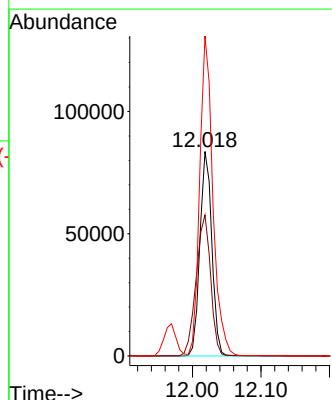
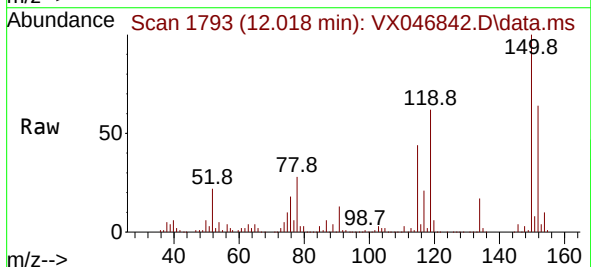
Tgt Ion:152 Resp: 101797

Ion Ratio Lower Upper

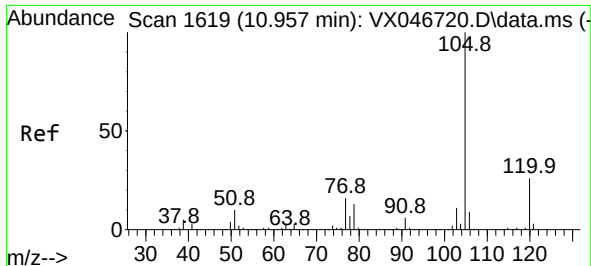
152 100

115 83.5 43.2 129.6

150 171.9 0.0 346.8



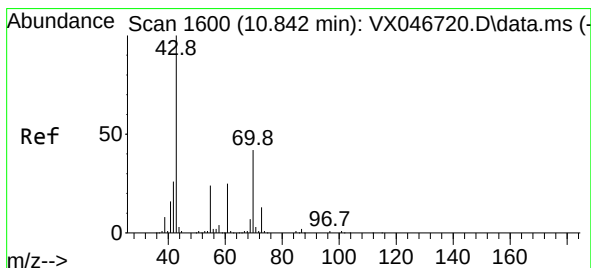
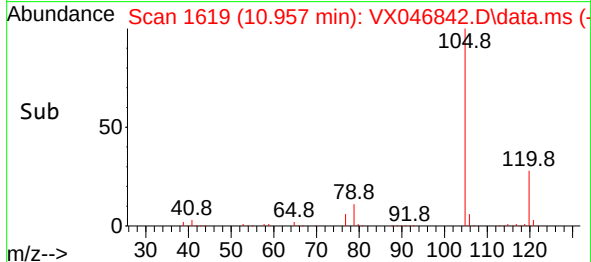
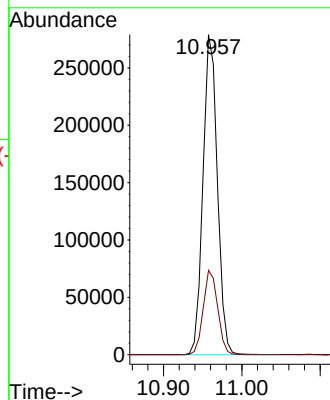
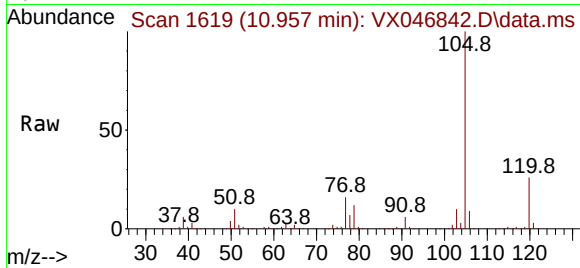




#73  
Isopropylbenzene  
Concen: 47.351 ug/l  
RT: 10.957 min Scan# 1619  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

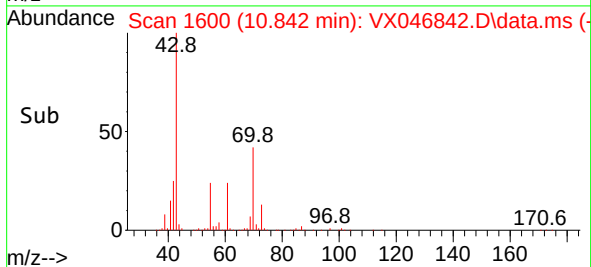
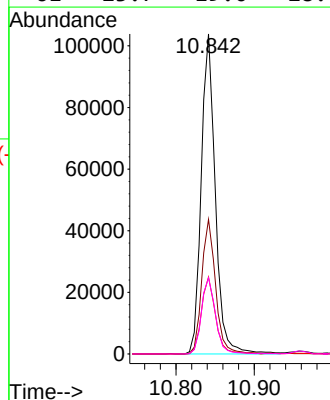
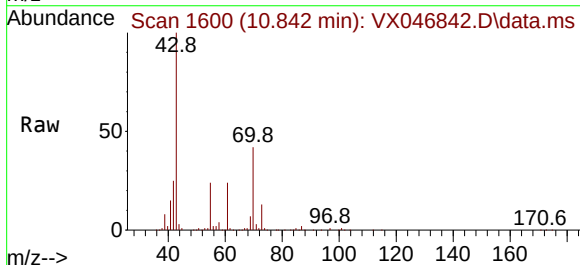
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

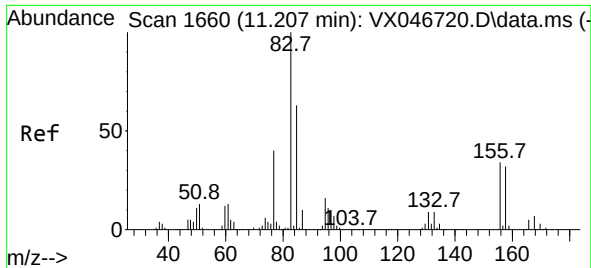
Tgt Ion:105 Resp: 355005  
Ion Ratio Lower Upper  
105 100  
120 26.5 13.0 39.0



#74  
N-ethyl acetate  
Concen: 45.716 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

Tgt Ion: 43 Resp: 129858  
Ion Ratio Lower Upper  
43 100  
70 41.6 33.4 50.0  
55 24.0 19.1 28.7  
61 23.7 19.0 28.4

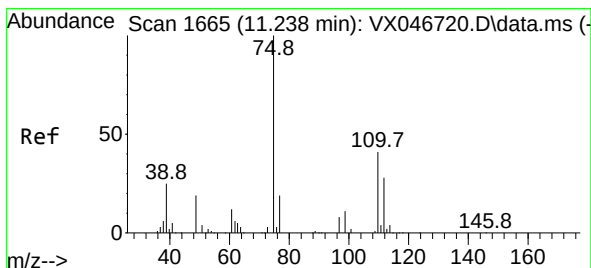
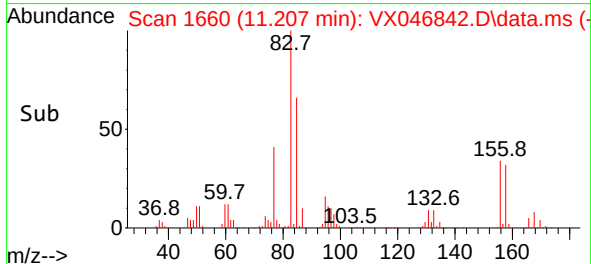
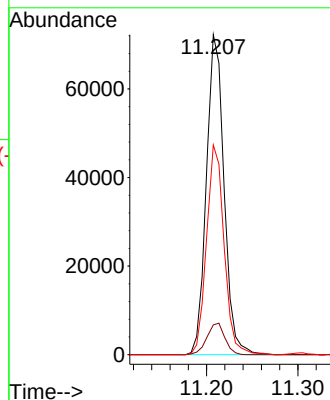
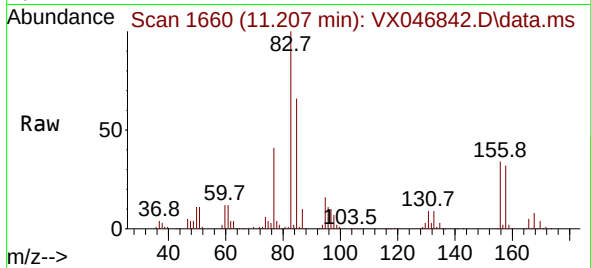




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 46.195 ug/l  
 RT: 11.207 min Scan# 1660  
 Delta R.T. -0.000 min  
 Lab File: VX046842.D  
 Acq: 30 Jun 2025 16:16

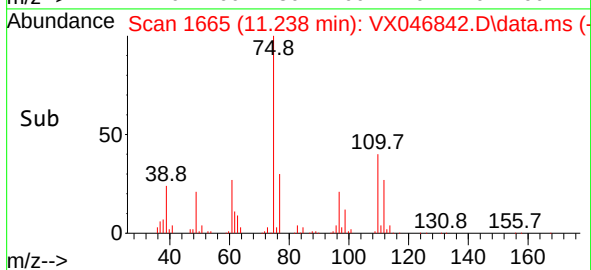
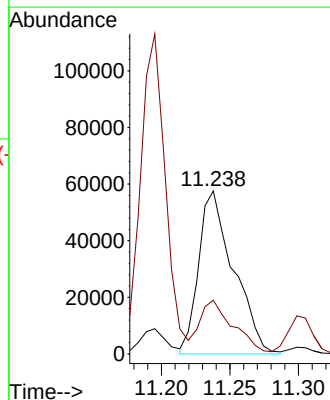
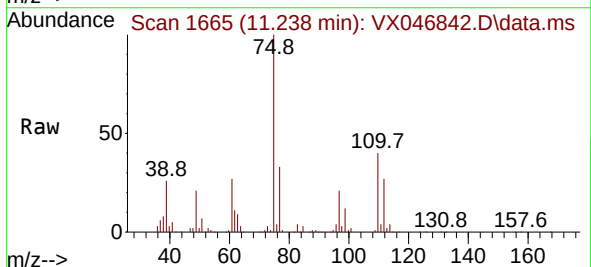
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

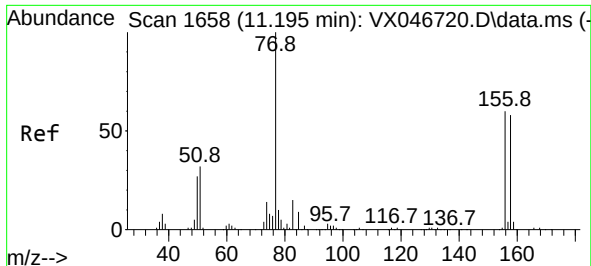
Tgt Ion: 83 Resp: 96707  
 Ion Ratio Lower Upper  
 83 100  
 131 10.1 4.9 14.6  
 85 65.2 32.0 96.0



#76  
 1,2,3-Trichloropropane  
 Concen: 54.693 ug/l  
 RT: 11.238 min Scan# 1665  
 Delta R.T. -0.000 min  
 Lab File: VX046842.D  
 Acq: 30 Jun 2025 16:16

Tgt Ion: 75 Resp: 101972  
 Ion Ratio Lower Upper  
 75 100  
 77 32.0 18.5 55.5

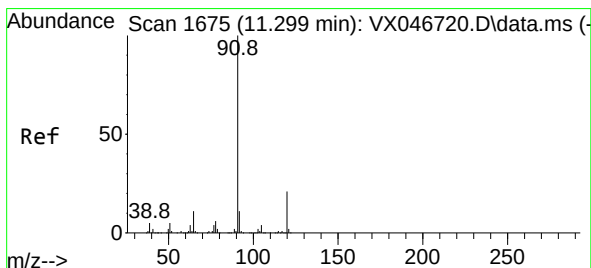
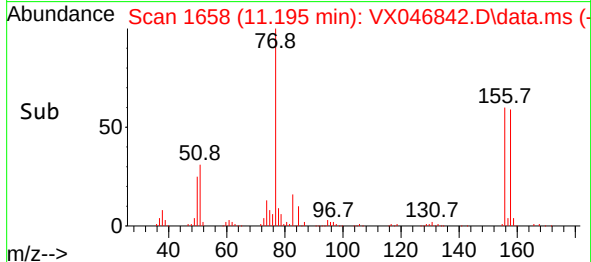
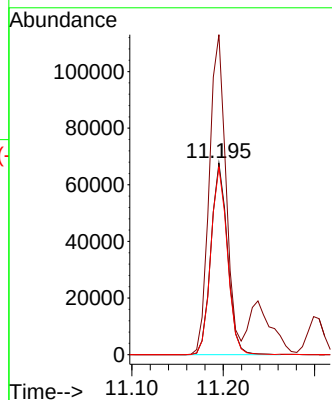
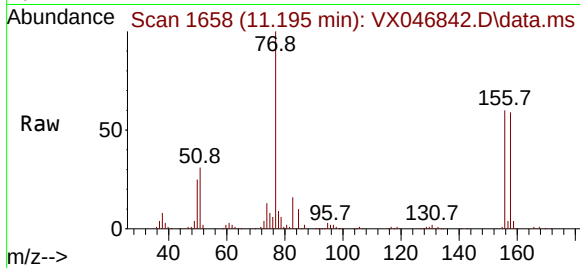




#77  
Bromobenzene  
Concen: 47.160 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

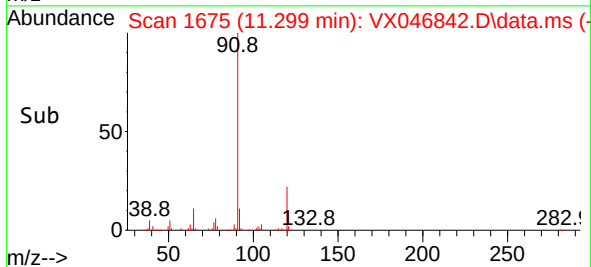
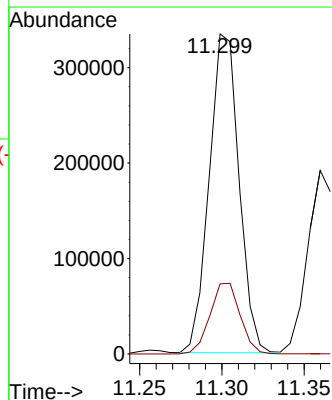
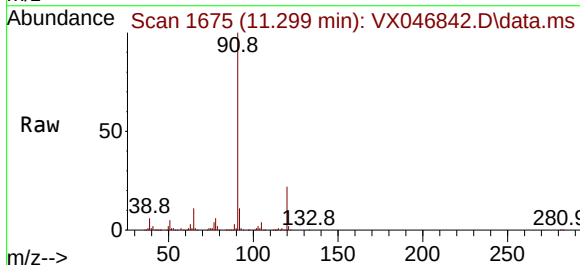
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

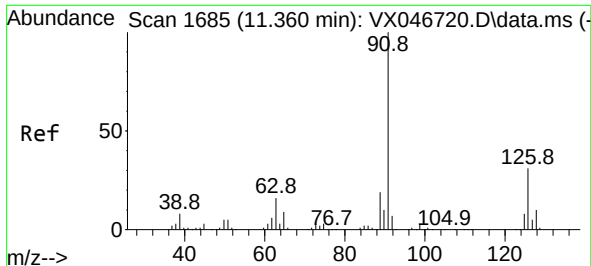
Tgt Ion:156 Resp: 85085  
Ion Ratio Lower Upper  
156 100  
77 168.3 82.8 248.6  
158 97.7 47.6 142.9



#78  
n-propylbenzene  
Concen: 47.309 ug/l  
RT: 11.299 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

Tgt Ion: 91 Resp: 421287  
Ion Ratio Lower Upper  
91 100  
120 22.5 11.4 34.1

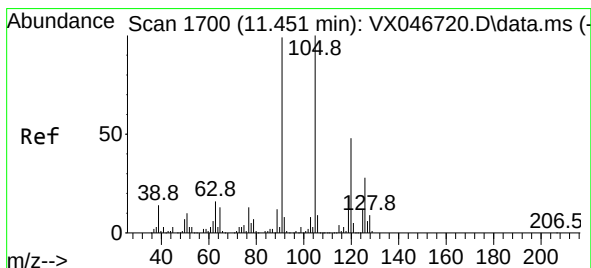
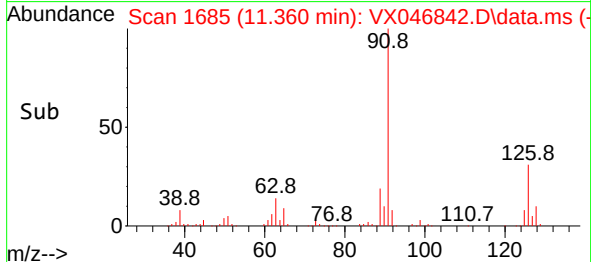
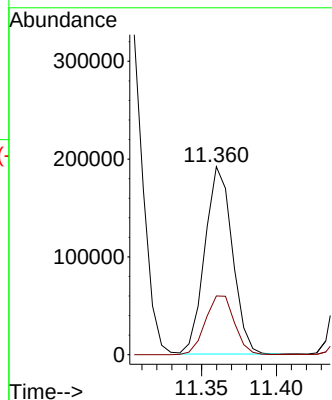
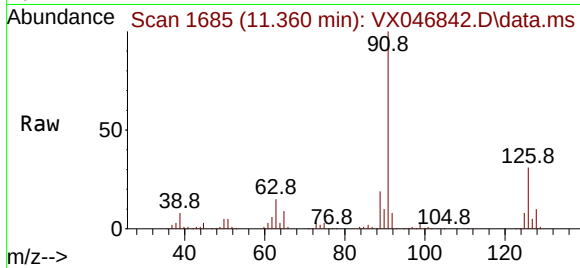




#79  
2-Chlorotoluene  
Concen: 46.142 ug/l  
RT: 11.360 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

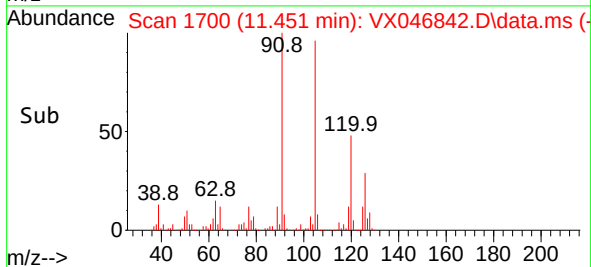
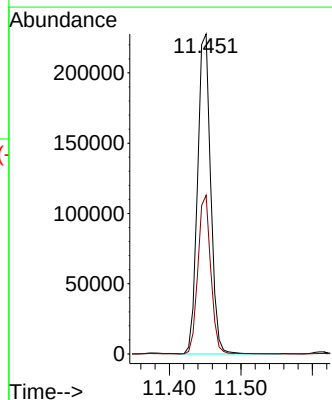
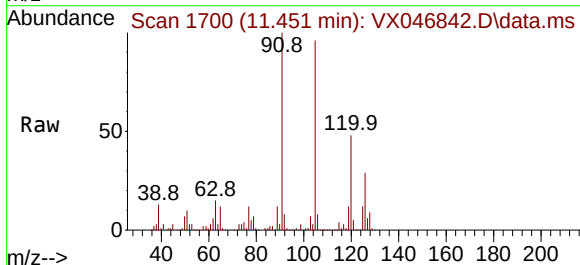
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

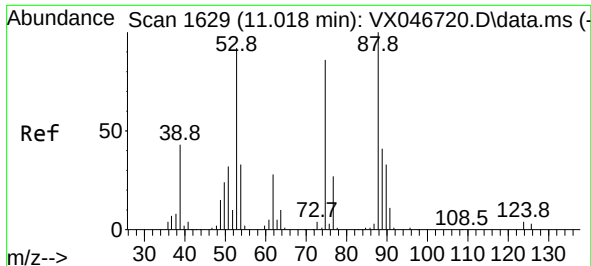
Tgt Ion: 91 Resp: 245329  
Ion Ratio Lower Upper  
91 100  
126 33.2 16.6 49.7



#80  
1,3,5-Trimethylbenzene  
Concen: 47.010 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

Tgt Ion: 105 Resp: 289633  
Ion Ratio Lower Upper  
105 100  
120 48.5 24.1 72.2

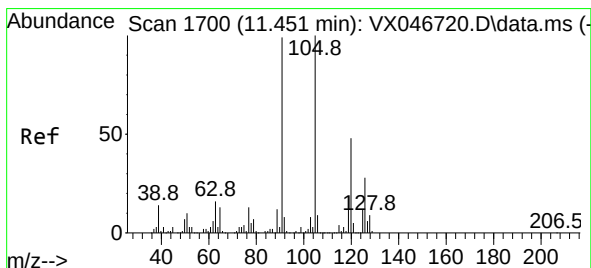
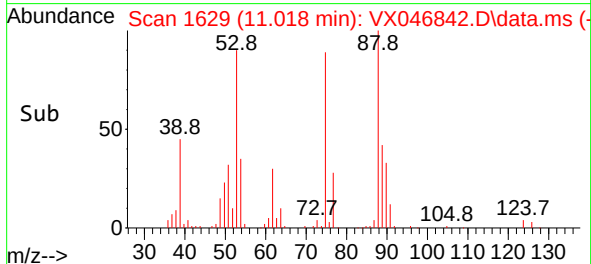
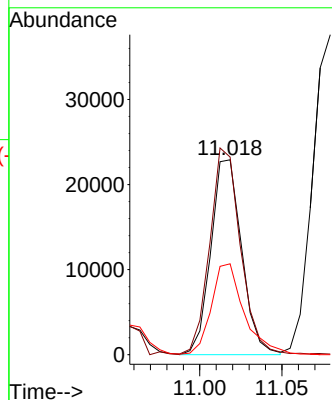
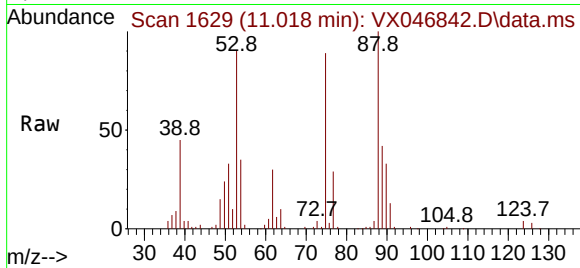




#81  
trans-1,4-Dichloro-2-butene  
Concen: 45.230 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

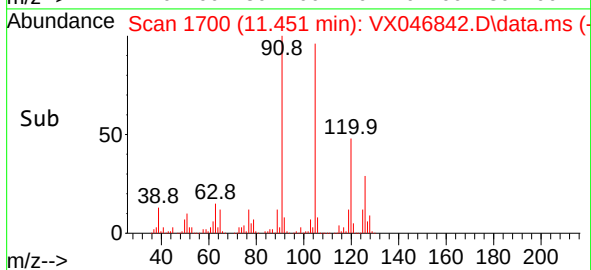
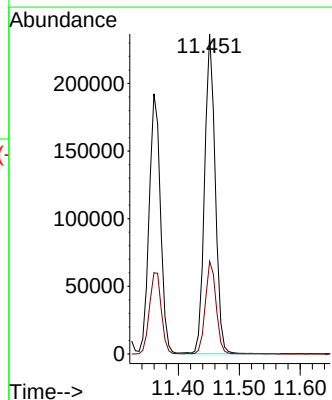
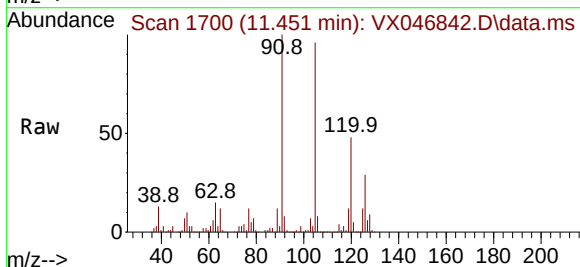
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

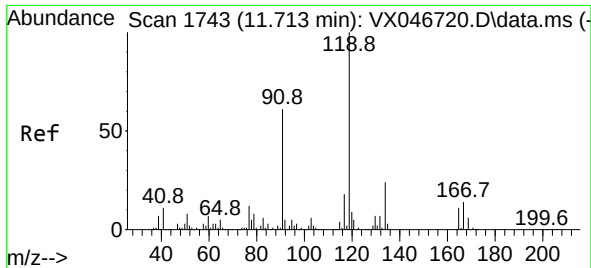
Tgt Ion: 75 Resp: 29834  
Ion Ratio Lower Upper  
75 100  
53 106.9 86.8 130.2  
89 49.9 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 46.290 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

Tgt Ion: 91 Resp: 287234  
Ion Ratio Lower Upper  
91 100  
126 29.3 14.4 43.2

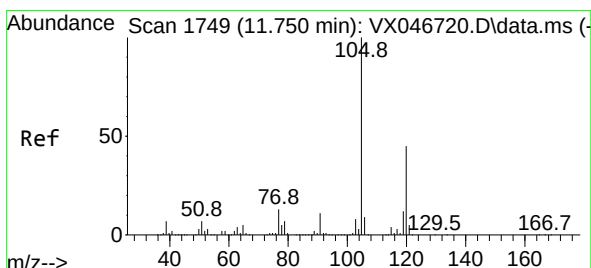
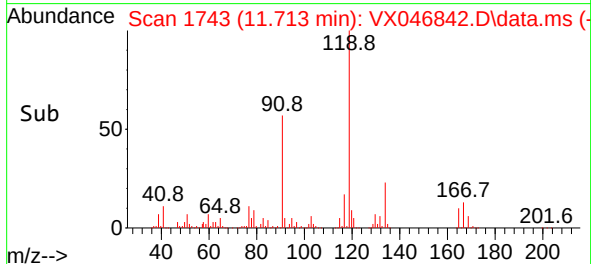
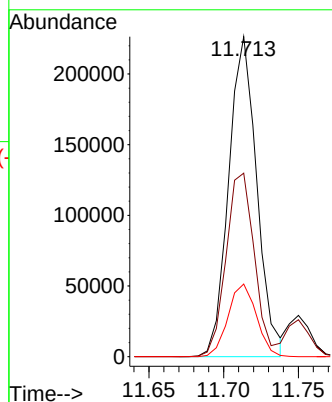
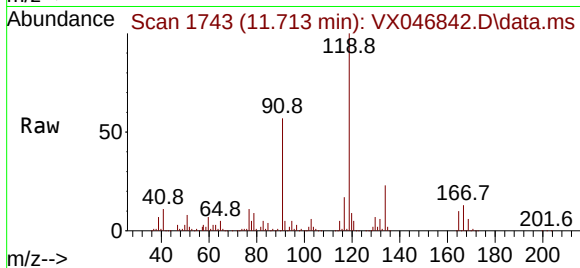




#83  
 tert-Butylbenzene  
 Concen: 46.554 ug/l  
 RT: 11.713 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX046842.D  
 Acq: 30 Jun 2025 16:16

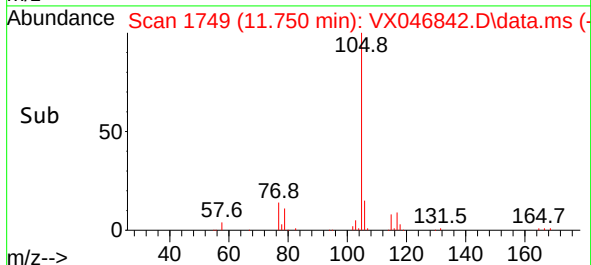
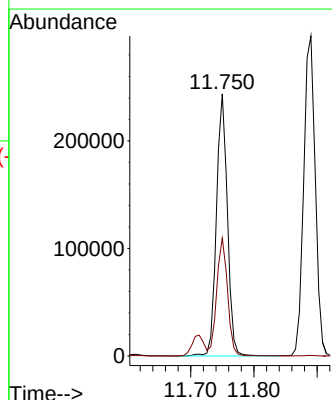
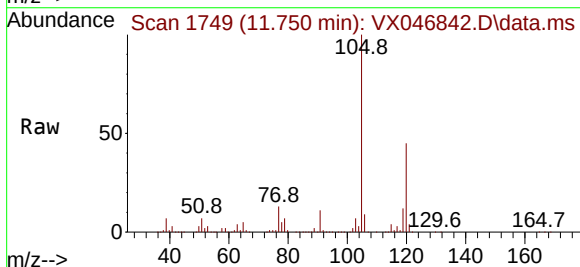
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 ClientSampleId :  
 VSTDCCC050EC

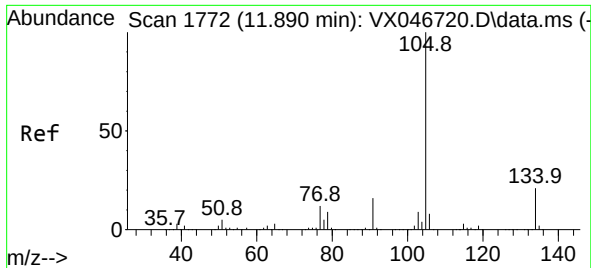
Tgt Ion:119 Resp: 296479  
 Ion Ratio Lower Upper  
 119 100  
 91 57.3 29.5 88.6  
 134 22.9 11.7 35.0



#84  
 1,2,4-Trimethylbenzene  
 Concen: 47.328 ug/l  
 RT: 11.750 min Scan# 1749  
 Delta R.T. -0.000 min  
 Lab File: VX046842.D  
 Acq: 30 Jun 2025 16:16

Tgt Ion:105 Resp: 292959  
 Ion Ratio Lower Upper  
 105 100  
 120 44.4 22.1 66.3

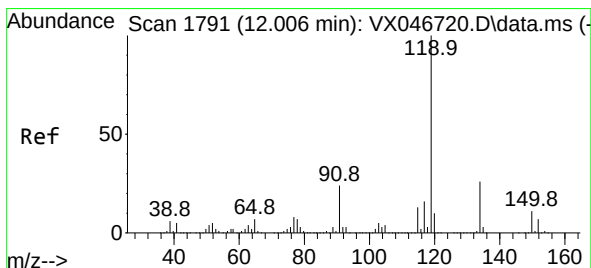
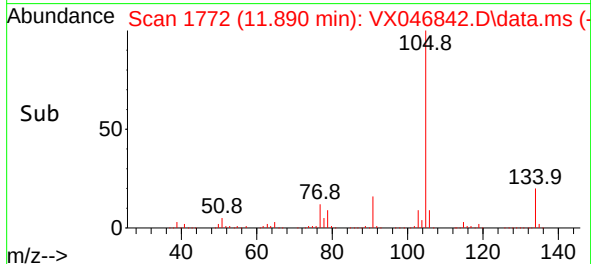
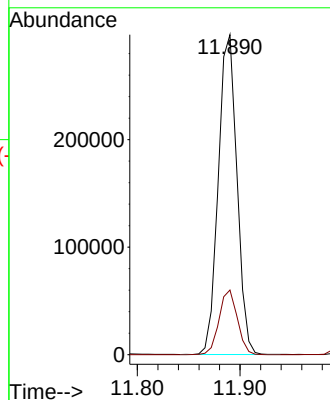
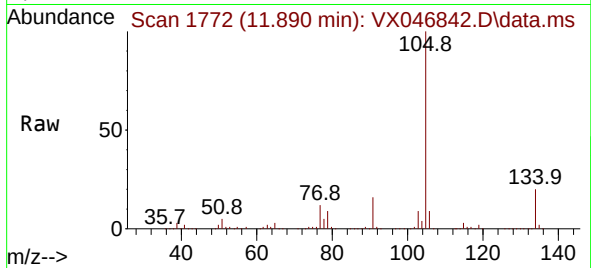




#85  
sec-Butylbenzene  
Concen: 46.506 ug/l  
RT: 11.890 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

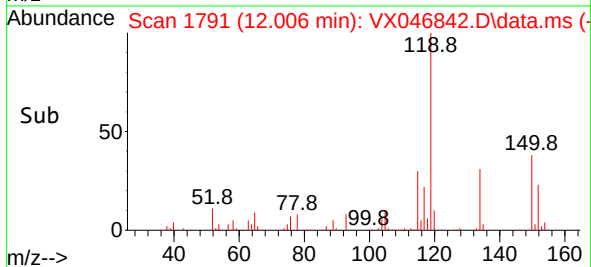
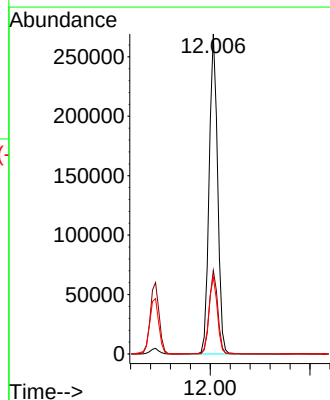
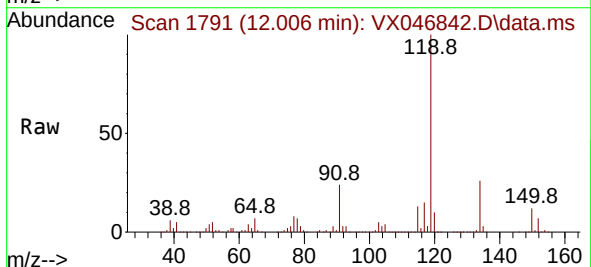
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

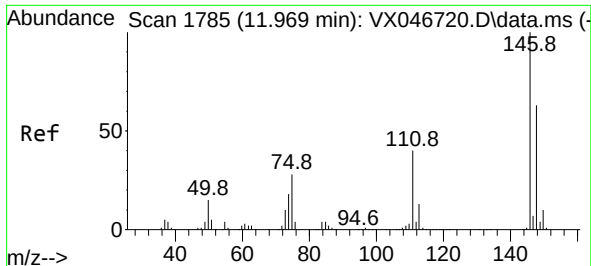
Tgt Ion:105 Resp: 374313  
Ion Ratio Lower Upper  
105 100  
134 19.9 9.8 29.4



#86  
p-Isopropyltoluene  
Concen: 46.541 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

Tgt Ion:119 Resp: 316058  
Ion Ratio Lower Upper  
119 100  
134 25.8 12.9 38.7  
91 24.0 12.3 36.9

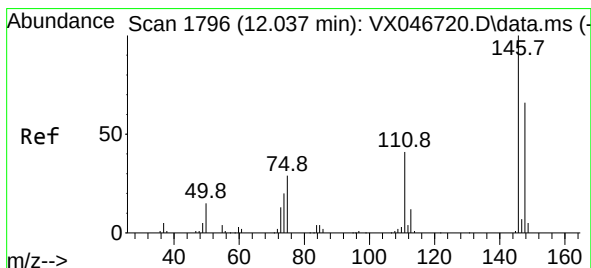
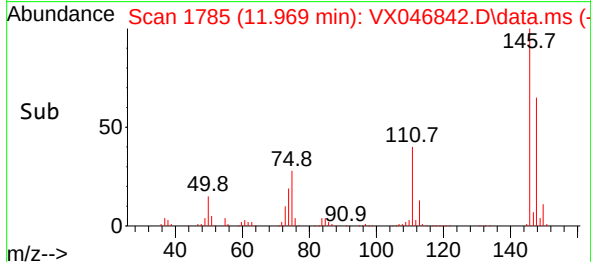
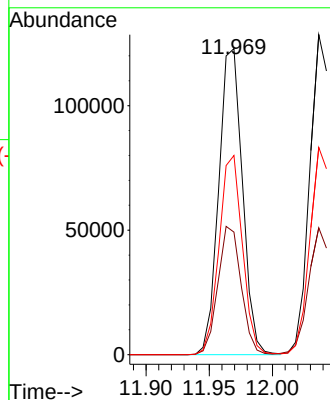
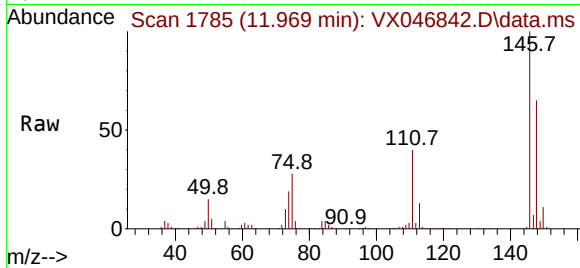




#87  
 1,3-Dichlorobenzene  
 Concen: 45.476 ug/l  
 RT: 11.969 min Scan# 1785  
 Delta R.T. -0.000 min  
 Lab File: VX046842.D  
 Acq: 30 Jun 2025 16:16

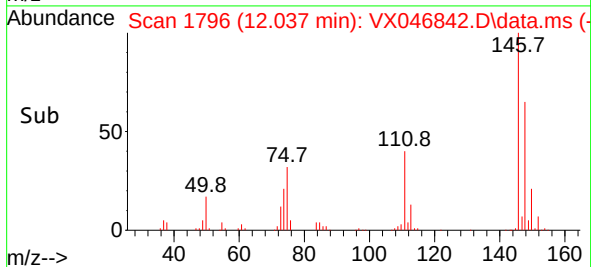
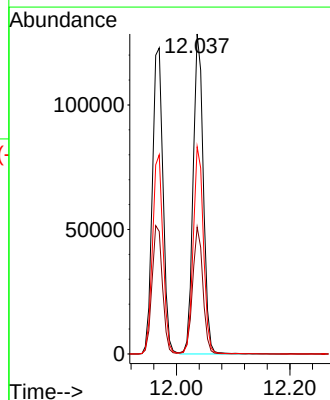
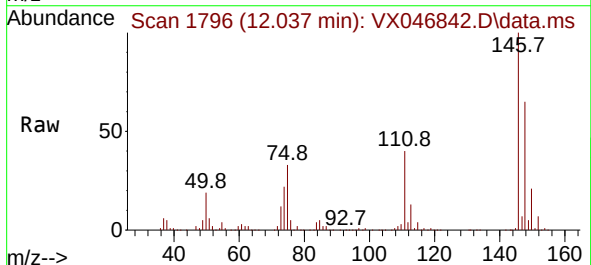
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:146 Resp: 159976  
 Ion Ratio Lower Upper  
 146 100  
 111 41.2 20.6 61.8  
 148 64.2 31.6 94.8

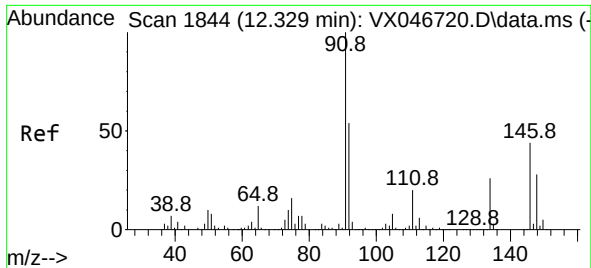


#88  
 1,4-Dichlorobenzene  
 Concen: 44.365 ug/l  
 RT: 12.037 min Scan# 1796  
 Delta R.T. -0.000 min  
 Lab File: VX046842.D  
 Acq: 30 Jun 2025 16:16

Tgt Ion:146 Resp: 160303  
 Ion Ratio Lower Upper  
 146 100  
 111 39.9 20.3 61.0  
 148 64.6 32.1 96.5



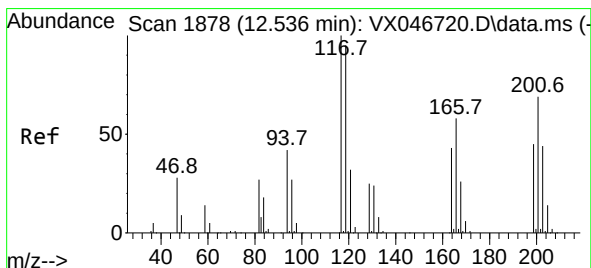
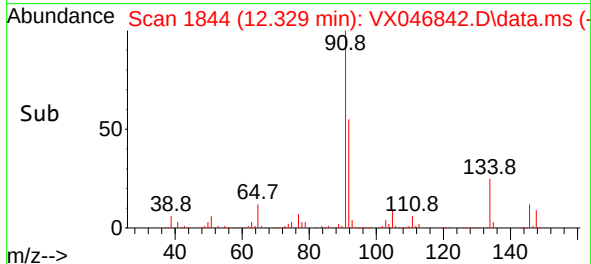
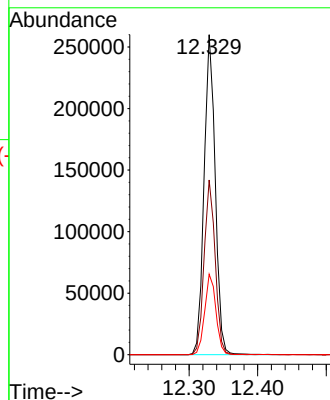
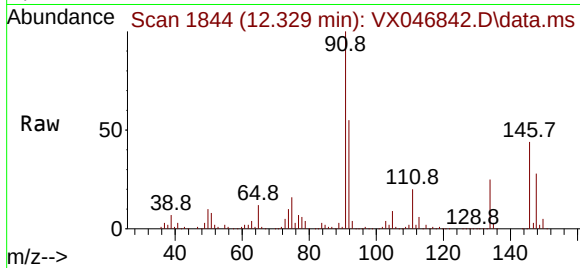




#89  
n-Butylbenzene  
Concen: 45.702 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

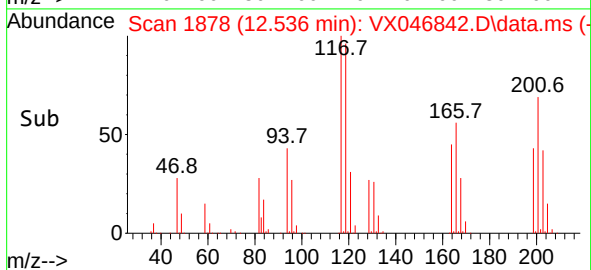
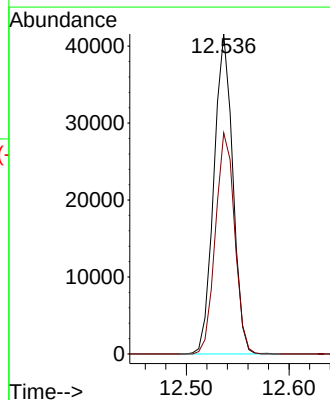
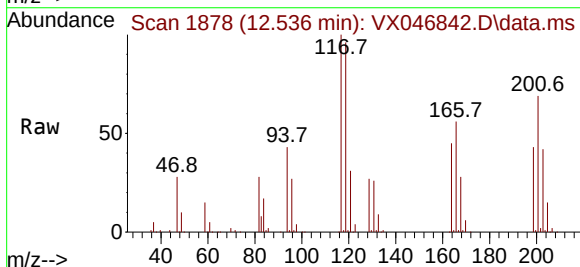
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MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

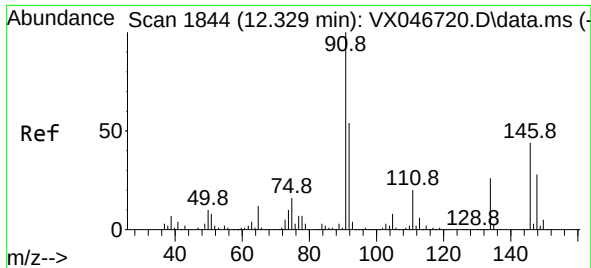
Tgt Ion: 91 Resp: 294681  
Ion Ratio Lower Upper  
91 100  
92 54.4 27.1 81.3  
134 25.4 12.9 38.6



#90  
Hexachloroethane  
Concen: 44.604 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VX046842.D  
Acq: 30 Jun 2025 16:16

Tgt Ion: 117 Resp: 53043  
Ion Ratio Lower Upper  
117 100  
201 70.1 34.4 103.3

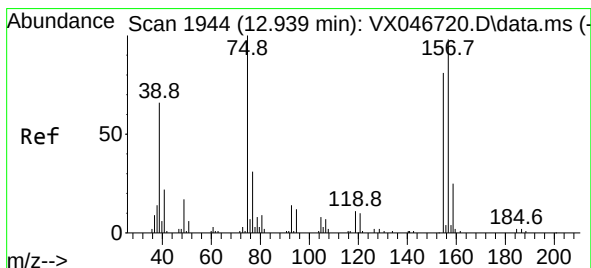
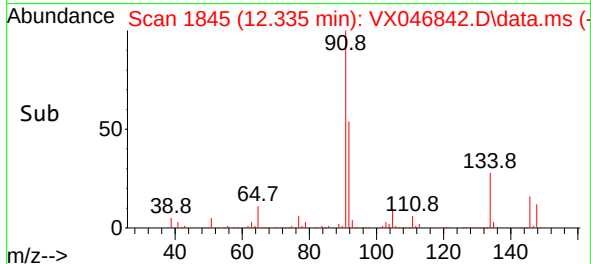
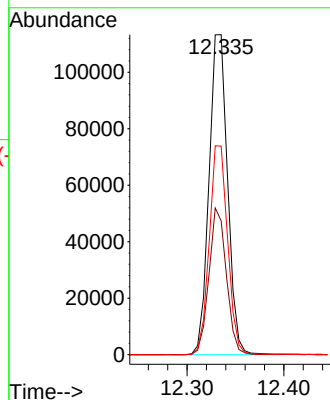
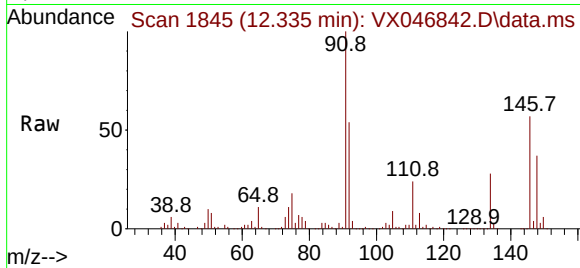




#91  
 1,2-Dichlorobenzene  
 Concen: 46.018 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. 0.006 min  
 Lab File: VX046842.D  
 Acq: 30 Jun 2025 16:16

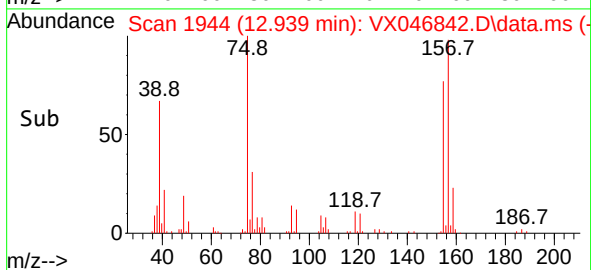
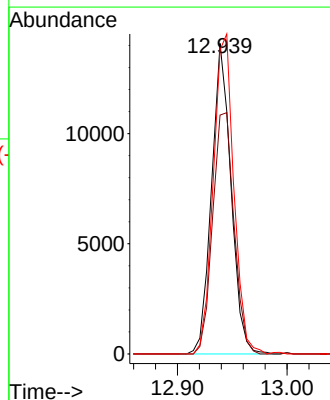
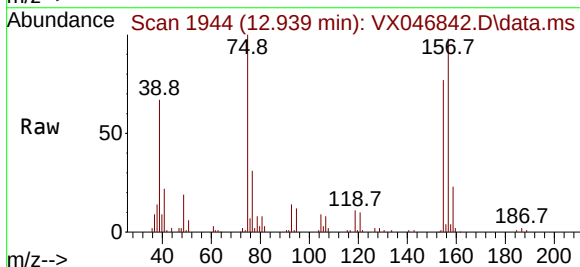
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 ClientSampleId :  
 VSTDCCC050EC

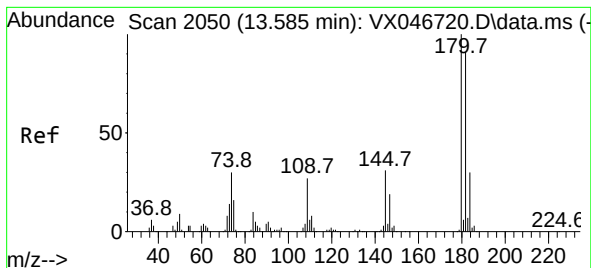
Tgt Ion:146 Resp: 151276  
 Ion Ratio Lower Upper  
 146 100  
 111 43.3 21.7 65.1  
 148 65.0 32.0 96.2



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 41.922 ug/l  
 RT: 12.939 min Scan# 1944  
 Delta R.T. -0.000 min  
 Lab File: VX046842.D  
 Acq: 30 Jun 2025 16:16

Tgt Ion: 75 Resp: 17326  
 Ion Ratio Lower Upper  
 75 100  
 155 85.5 41.9 125.7  
 157 109.0 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 44.952 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046842.D

Acq: 30 Jun 2025 16:16

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

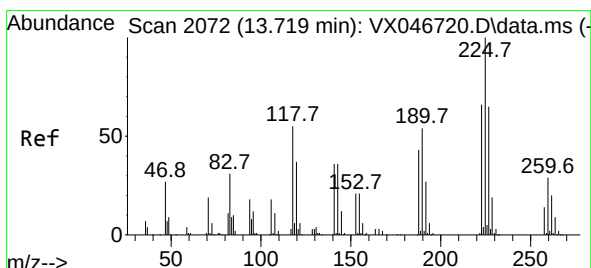
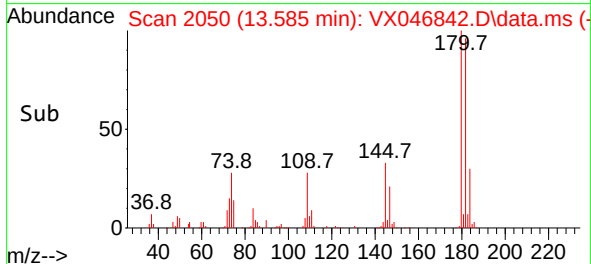
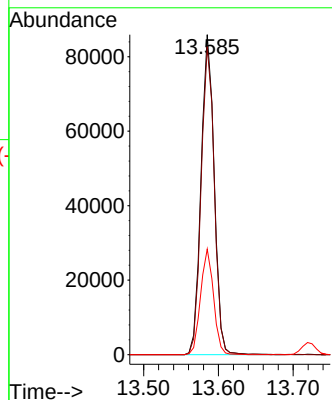
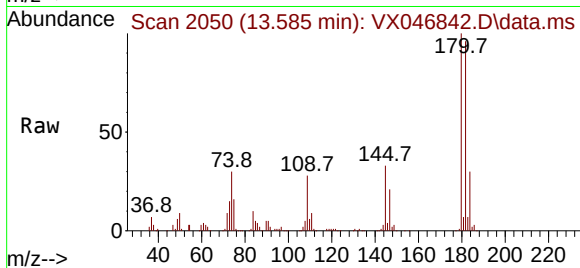
Tgt Ion:180 Resp: 105058

Ion Ratio Lower Upper

180 100

182 95.8 46.7 140.1

145 32.5 15.8 47.4



#94

Hexachlorobutadiene

Concen: 42.180 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.000 min

Lab File: VX046842.D

Acq: 30 Jun 2025 16:16

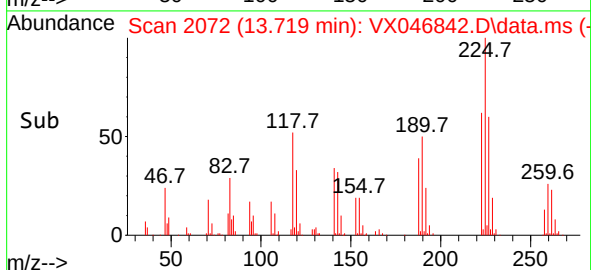
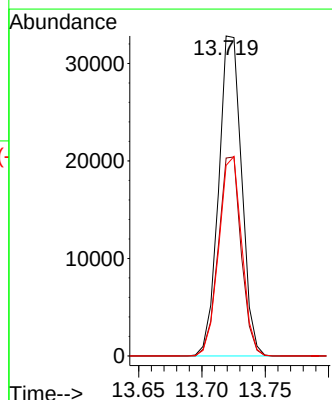
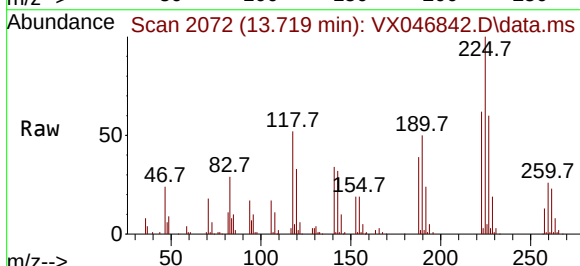
Tgt Ion:225 Resp: 41469

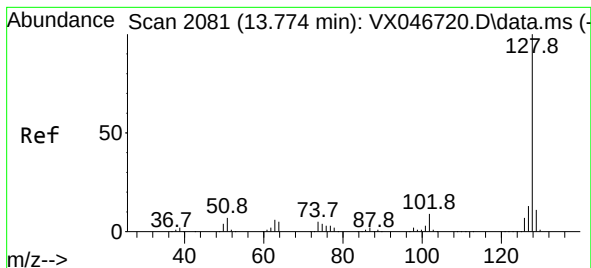
Ion Ratio Lower Upper

225 100

223 61.9 32.5 97.5

227 62.3 32.2 96.6





#95

Naphthalene

Concen: 45.422 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046842.D

Acq: 30 Jun 2025 16:16

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

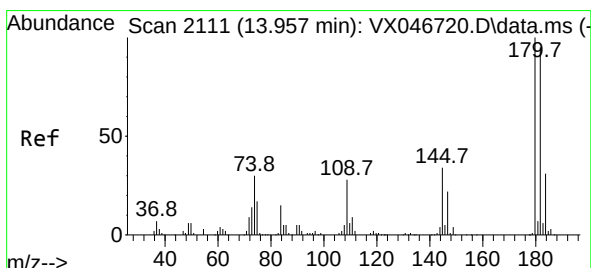
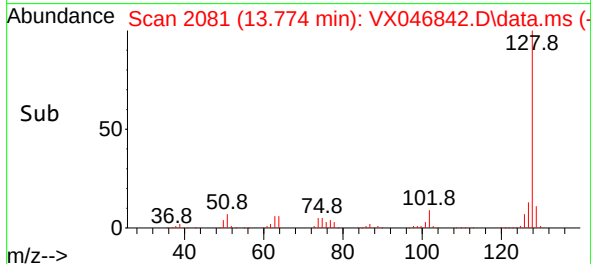
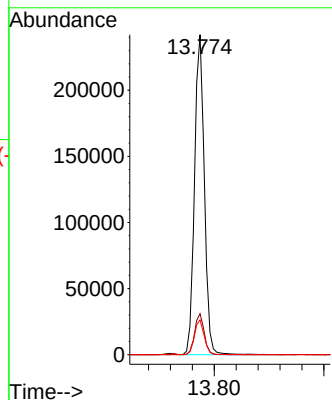
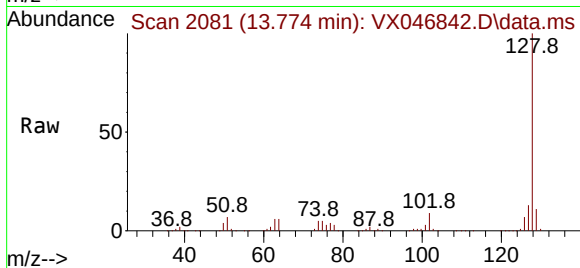
Tgt Ion:128 Resp: 302441

Ion Ratio Lower Upper

128 100

127 12.4 10.1 15.1

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 45.712 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046842.D

Acq: 30 Jun 2025 16:16

Tgt Ion:180 Resp: 102207

Ion Ratio Lower Upper

180 100

182 93.2 47.8 143.4

145 34.0 17.3 51.9

