

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX102025\  
 Data File : VX048235.D  
 Acq On : 20 Oct 2025 13:04  
 Operator : JC/MD  
 Sample : IBLK  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 IBLK

Quant Time: Oct 20 14:17:21 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102025W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Oct 20 14:13:59 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) Pentafluorobenzene         | 5.543  | 168   | 68207    | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.750  | 114   | 133784   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.036 | 117   | 141173   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.006 | 152   | 72999    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.940  | 65    | 55490    | 58.025   | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 78 - 117 | Recovery | =      | 116.060% |
| 35) Dibromofluoromethane      | 5.373  | 113   | 46373    | 50.773   | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 75 - 124 | Recovery | =      | 101.540% |
| 50) Toluene-d8                | 8.634  | 98    | 168196   | 52.539   | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 92 - 112 | Recovery | =      | 105.080% |
| 62) 4-Bromofluorobenzene      | 11.061 | 95    | 72231    | 59.309   | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 83 - 123 | Recovery | =      | 118.620% |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 2) Dichlorodifluoromethane    | 1.178  | 85    | 281      | 0.401    | ug/l   | 88       |
| 3) Chloromethane              | 1.306  | 50    | 416      | 0.636    | ug/l # | 42       |
| 4) Vinyl Chloride             | 1.379  | 62    | 246      | 0.406    | ug/l # | 87       |
| 5) Bromomethane               | 1.629  | 94    | 625      | 1.520    | ug/l   | 90       |
| 7) Trichlorofluoromethane     | 1.898  | 101   | 415      | 0.357    | ug/l   | 86       |
| 9) 1,1,2-Trichlorotrifluo...  | 2.337  | 101   | 453      | 0.615    | ug/l # | 85       |
| 10) Methyl Iodide             | 2.471  | 142   | 1670     | 1.805    | ug/l # | 94       |
| 11) Tert butyl alcohol        | 2.946  | 59    | 642      | 6.761    | ug/l # | 72       |
| 12) 1,1-Dichloroethene        | 2.324  | 96    | 208      | 0.290    | ug/l   | 84       |
| 13) Acrolein                  | 2.245  | 56    | 243      | 2.509    | ug/l # | 82       |
| 14) Allyl chloride            | 2.684  | 41    | 339      | 0.285    | ug/l # | 66       |
| 15) Acrylonitrile             | 3.068  | 53    | 953      | 2.783    | ug/l # | 84       |
| 16) Acetone                   | 2.379  | 43    | 688      | 2.097    | ug/l # | 69       |
| 17) Carbon Disulfide          | 2.519  | 76    | 4696     | 2.081    | ug/l   | 96       |
| 18) Methyl Acetate            | 2.702  | 43    | 532      | 0.776    | ug/l # | 63       |
| 20) Methylene Chloride        | 2.800  | 84    | 280      | 0.350    | ug/l # | 54       |
| 21) trans-1,2-Dichloroethene  | 3.105  | 96    | 612      | 0.778    | ug/l # | 58       |
| 23) Vinyl Acetate             | 3.733  | 43    | 575      | 0.304    | ug/l # | 73       |
| 25) 2-Butanone                | 4.544  | 43    | 274      | 0.660    | ug/l # | 50       |
| 27) cis-1,2-Dichloroethene    | 4.495  | 96    | 259      | 0.282    | ug/l   | 50       |
| 29) Tetrahydrofuran           | 5.019  | 42    | 249      | 1.001    | ug/l # | 43       |
| 31) Cyclohexane               | 5.452  | 56    | 599      | 0.505    | ug/l # | 78       |
| 36) 1,1-Dichloropropene       | 5.690  | 75    | 489      | 0.377    | ug/l # | 57       |
| 39) Methylcyclohexane         | 7.366  | 83    | 1213     | 0.791    | ug/l   | 89       |
| 42) 1,2-Dichloroethane        | 6.074  | 62    | 352      | 0.253    | ug/l # | 76       |
| 44) Trichloroethene           | 7.128  | 130   | 435      | 0.437    | ug/l   | 83       |
| 46) Dibromomethane            | 7.580  | 93    | 205      | 0.294    | ug/l # | 75       |
| 49) 1,4-Dioxane               | 7.671  | 88    | 78       | 6.620    | ug/l # | 34       |
| 51) 4-Methyl-2-Pentanone      | 8.567  | 43    | 806      | 0.791    | ug/l   | 99       |
| 52) Toluene                   | 8.707  | 92    | 704      | 0.294    | ug/l   | 89       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75    | 418      | 0.288    | ug/l # | 59       |
| 58) 2-Chloroethyl Vinyl ether | 8.250  | 63    | 315      | 2.144    | ug/l # | 71       |
| 59) 2-Hexanone                | 9.433  | 43    | 640      | 0.901    | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 9.604  | 107   | 254      | 0.268    | ug/l # | 62       |
| 64) Tetrachloroethene         | 9.262  | 164   | 832      | 0.789    | ug/l # | 80       |
| 65) Chlorobenzene             | 10.067 | 112   | 1210     | 0.381    | ug/l   | 95       |

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 Operator : JC/MD  
 Sample : IBLK  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 IBLK

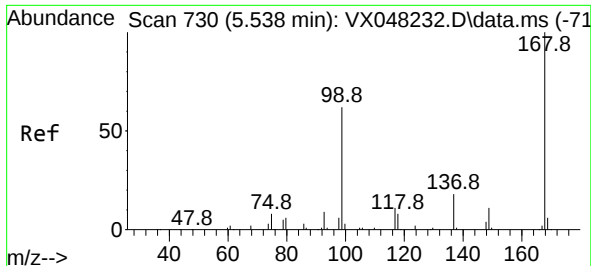
Quant Time: Oct 20 14:17:21 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102025W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Oct 20 14:13:59 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| 67) Ethyl Benzene             | 10.177 | 91   | 1853     | 0.343  | ug/l # | 88       |
| 68) m/p-Xylenes               | 10.286 | 106  | 1562     | 0.778  | ug/l   | 95       |
| 69) o-Xylene                  | 10.628 | 106  | 629      | 0.324  | ug/l   | 86       |
| 70) Styrene                   | 10.652 | 104  | 1179     | 0.357  | ug/l # | 83       |
| 71) Bromoform                 | 10.786 | 173  | 221      | 0.237  | ug/l # | 91       |
| 73) Isopropylbenzene          | 10.945 | 105  | 2744     | 0.515  | ug/l   | 95       |
| 74) N-ethyl acetate           | 10.835 | 43   | 415      | 0.219  | ug/l # | 68       |
| 75) 1,1,2,2-Tetrachloroethane | 11.195 | 83   | 325      | 0.223  | ug/l # | 91       |
| 76) 1,2,3-Trichloropropane    | 11.061 | 75   | 38028    | 32.124 | ug/l # | 33       |
| 77) Bromobenzene              | 11.183 | 156  | 586      | 0.438  | ug/l   | 92       |
| 78) n-propylbenzene           | 11.286 | 91   | 5316     | 0.861  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.347 | 91   | 2193     | 0.586  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.433 | 105  | 3945     | 0.894  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.061 | 75   | 38028    | 78.155 | ug/l # | 10       |
| 82) 4-Chlorotoluene           | 11.439 | 91   | 3141     | 0.707  | ug/l   | 94       |
| 83) tert-Butylbenzene         | 11.695 | 119  | 4256     | 0.939  | ug/l   | 87       |
| 84) 1,2,4-Trimethylbenzene    | 11.731 | 105  | 3681     | 0.836  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.871 | 105  | 8748     | 1.604  | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 11.993 | 119  | 7922     | 1.680  | ug/l   | 90       |
| 87) 1,3-Dichlorobenzene       | 11.951 | 146  | 2500     | 0.992  | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 11.951 | 146  | 2500     | 0.958  | ug/l   | 94       |
| 89) n-Butylbenzene            | 12.317 | 91   | 11186    | 2.607  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.518 | 117  | 1712     | 1.839  | ug/l   | 87       |
| 91) 1,2-Dichlorobenzene       | 12.317 | 146  | 1897     | 0.802  | ug/l   | 93       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.926 | 75   | 188      | 0.636  | ug/l   | 77       |
| 93) 1,2,4-Trichlorobenzene    | 13.572 | 180  | 5845     | 3.653  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 13.707 | 225  | 7004     | 11.731 | ug/l   | 97       |
| 95) Naphthalene               | 13.761 | 128  | 11793    | 2.782  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.938 | 180  | 5914     | 4.027  | ug/l   | 96       |
| -----                         |        |      |          |        |        |          |

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

Quant Time: Oct 20 14:17:21 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102025W.M  
Quant Title : SW846 8260  
QLast Update : Mon Oct 20 14:13:59 2025  
Response via : Initial Calibration

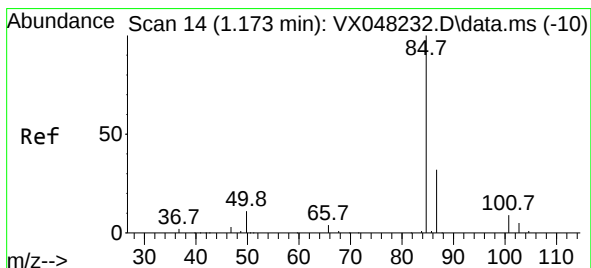
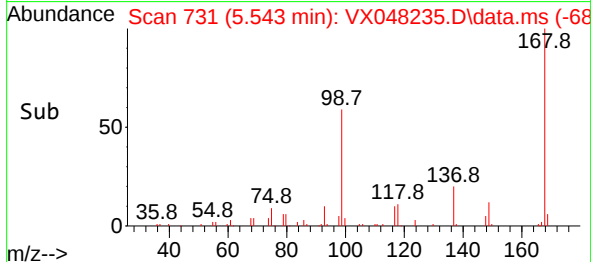
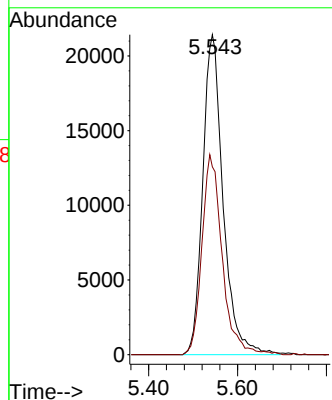
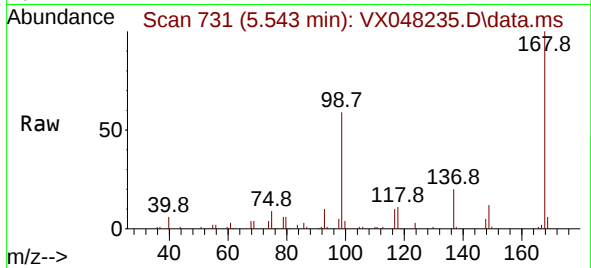




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.543 min Scan# 71  
Delta R.T. -0.001 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

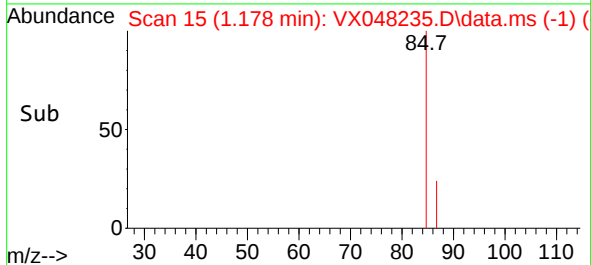
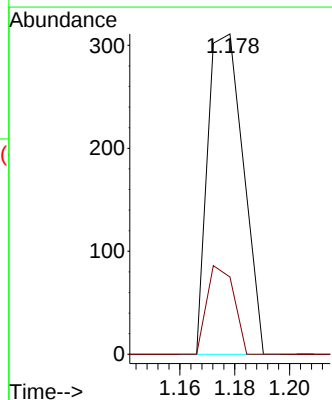
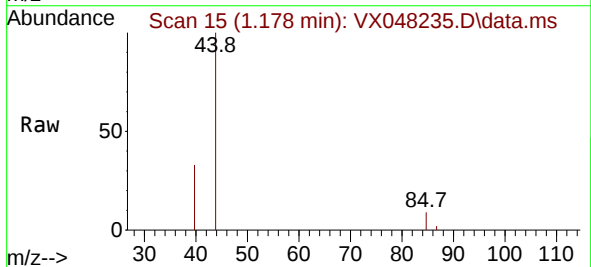
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

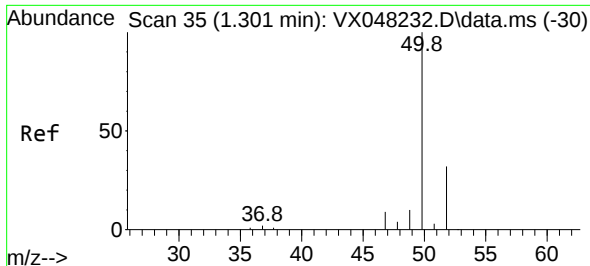
Tgt Ion:168 Resp: 68207  
Ion Ratio Lower Upper  
168 100  
99 58.7 46.4 69.6



#2  
Dichlorodifluoromethane  
Concen: 0.401 ug/l  
RT: 1.178 min Scan# 15  
Delta R.T. 0.006 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

Tgt Ion: 85 Resp: 281  
Ion Ratio Lower Upper  
85 100  
87 24.1 15.3 45.9

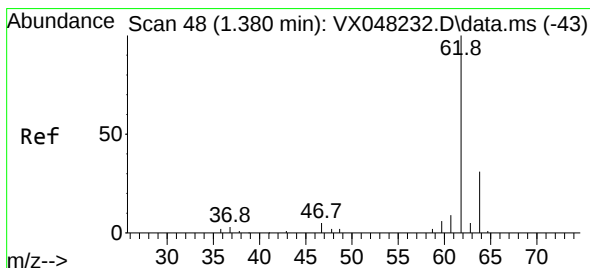
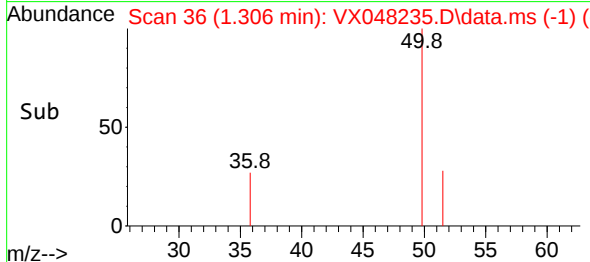
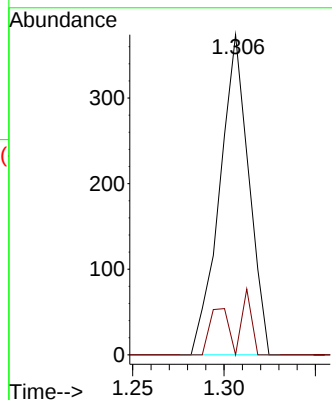
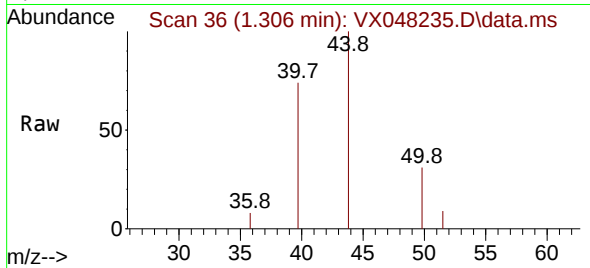




#3  
Chloromethane  
Concen: 0.636 ug/l  
RT: 1.306 min Scan# 30  
Delta R.T. 0.006 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

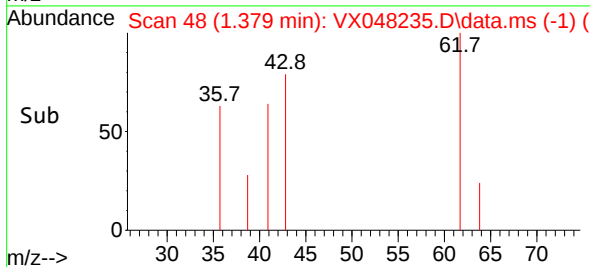
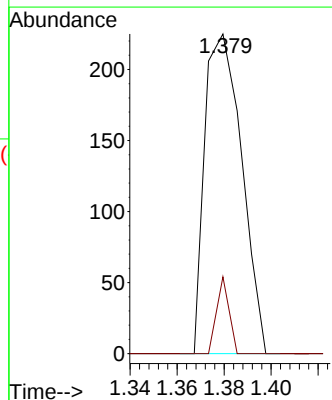
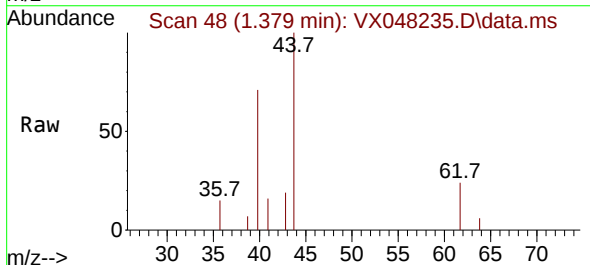
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

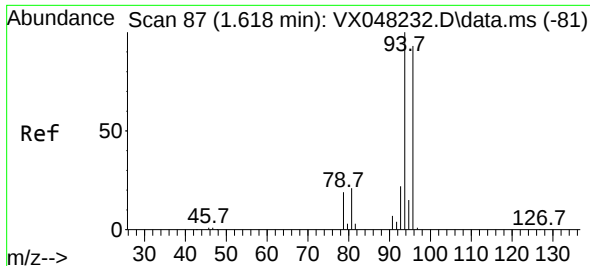
Tgt Ion: 50 Resp: 416  
Ion Ratio Lower Upper  
50 100  
52 0.0 25.9 38.9#



#4  
Vinyl Chloride  
Concen: 0.406 ug/l  
RT: 1.379 min Scan# 48  
Delta R.T. -0.000 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

Tgt Ion: 62 Resp: 246  
Ion Ratio Lower Upper  
62 100  
64 24.0 25.1 37.7#

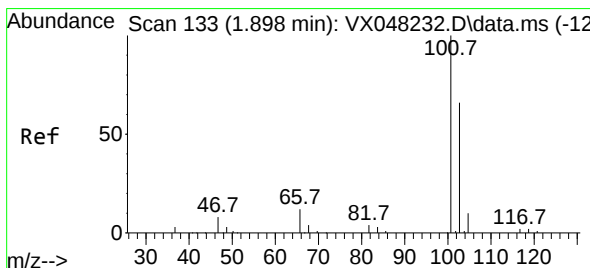
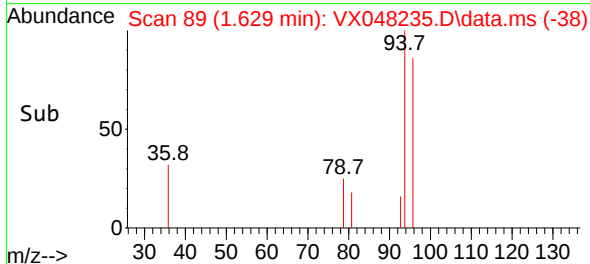
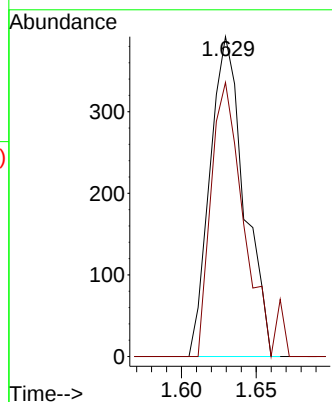
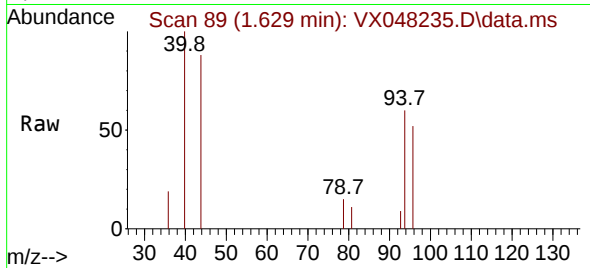




#5  
Bromomethane  
Concen: 1.520 ug/l  
RT: 1.629 min Scan# 89  
Delta R.T. 0.012 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

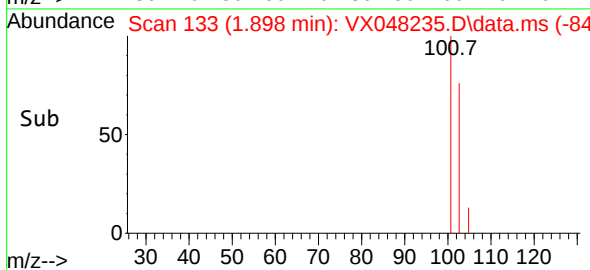
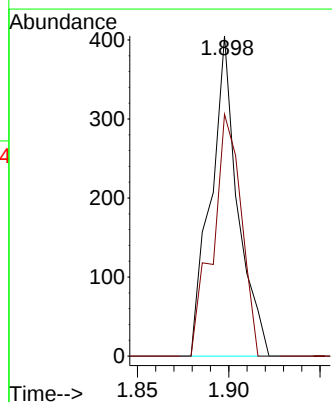
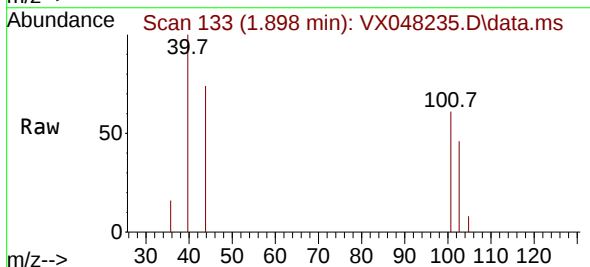
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

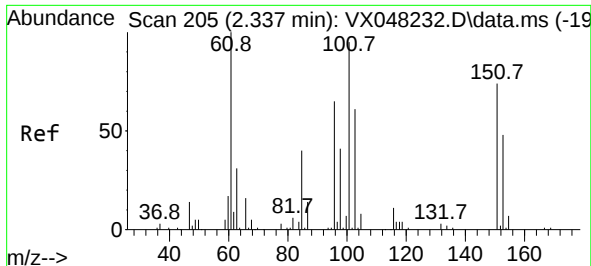
Tgt Ion: 94 Resp: 625  
Ion Ratio Lower Upper  
94 100  
96 85.7 76.0 114.0



#7  
Trichlorofluoromethane  
Concen: 0.357 ug/l  
RT: 1.898 min Scan# 133  
Delta R.T. -0.000 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

Tgt Ion: 101 Resp: 415  
Ion Ratio Lower Upper  
101 100  
103 75.6 51.6 77.4

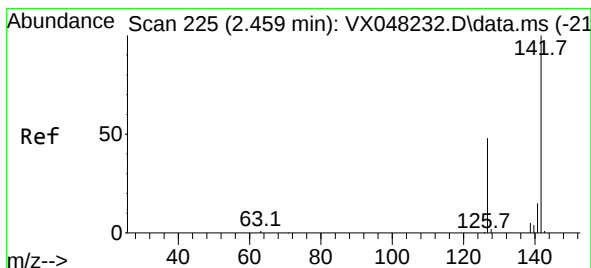
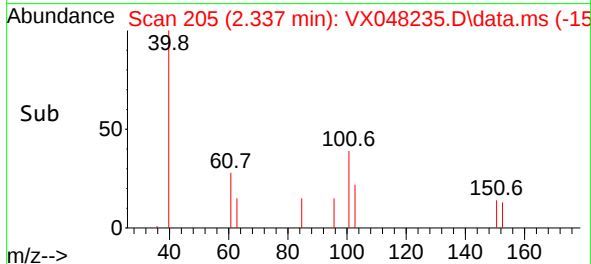
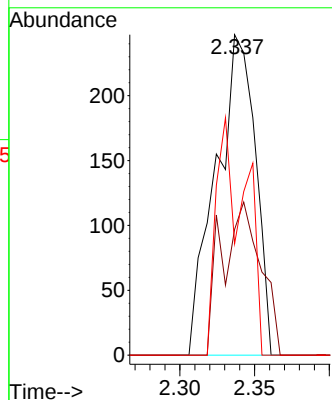
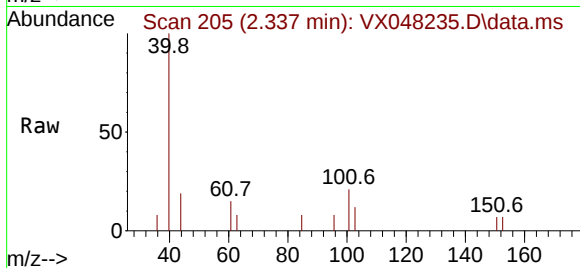




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 0.615 ug/l  
RT: 2.337 min Scan# 205  
Delta R.T. -0.000 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

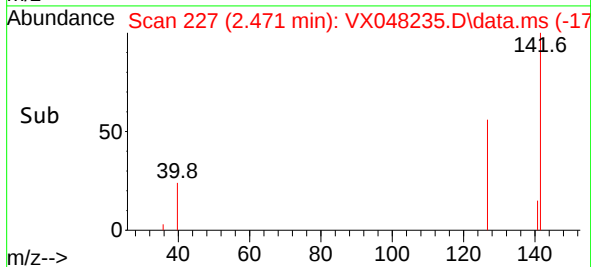
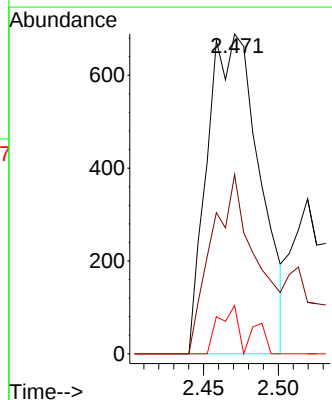
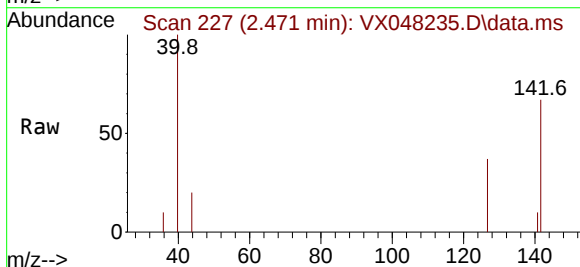
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

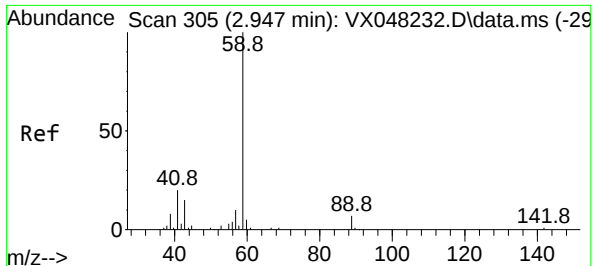
Tgt Ion:101 Resp: 453  
Ion Ratio Lower Upper  
101 100  
85 47.2 35.6 53.4  
151 54.5 58.0 87.0#



#10  
Methyl Iodide  
Concen: 1.805 ug/l  
RT: 2.471 min Scan# 227  
Delta R.T. 0.012 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

Tgt Ion:142 Resp: 1670  
Ion Ratio Lower Upper  
142 100  
127 48.9 38.5 57.7  
141 5.6 11.6 17.4#





#11

Tert butyl alcohol

Concen: 6.761 ug/l

RT: 2.946 min Scan# 305

Delta R.T. 0.006 min

Lab File: VX048235.D

Acq: 20 Oct 2025 13:04

Instrument :

MSVOA\_X

ClientSampleId :

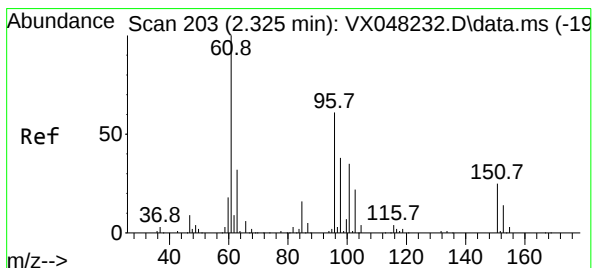
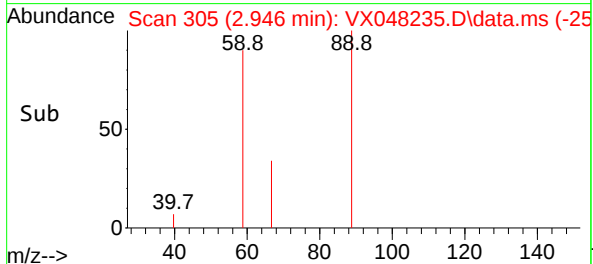
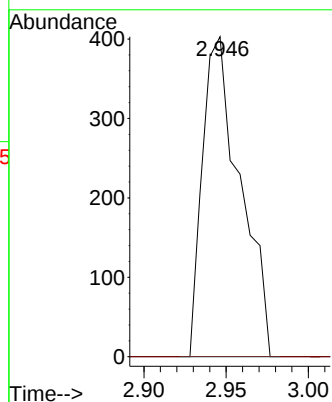
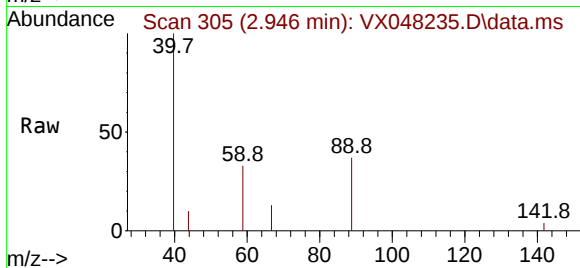
IBLK

Tgt Ion: 59 Resp: 642

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#12

1,1-Dichloroethene

Concen: 0.290 ug/l

RT: 2.324 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX048235.D

Acq: 20 Oct 2025 13:04

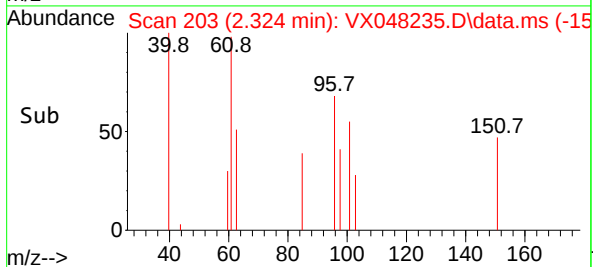
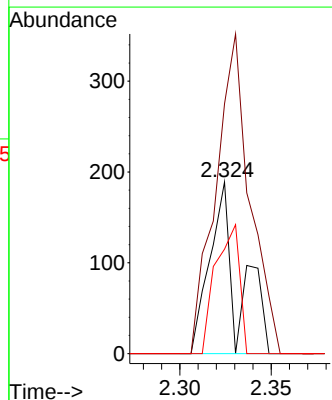
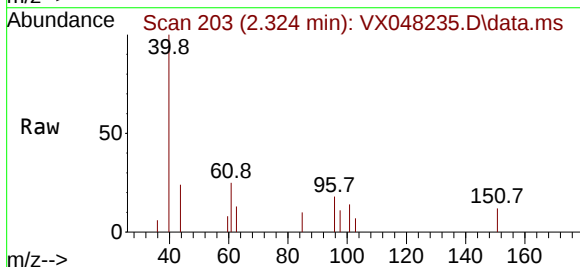
Tgt Ion: 96 Resp: 208

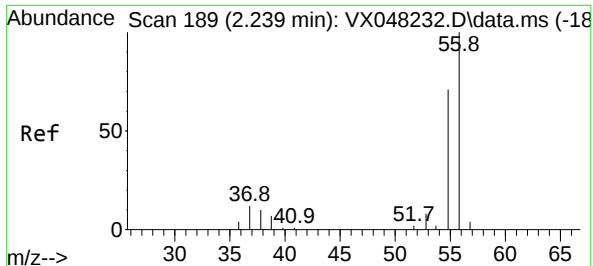
Ion Ratio Lower Upper

96 100

61 145.5 139.0 208.6

98 60.8 52.4 78.6

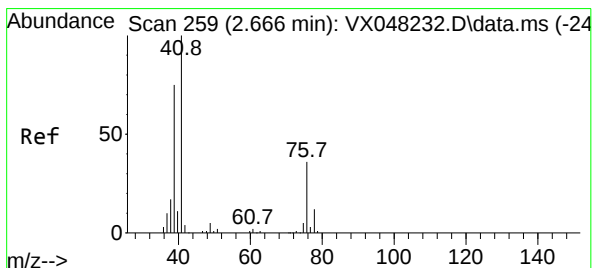
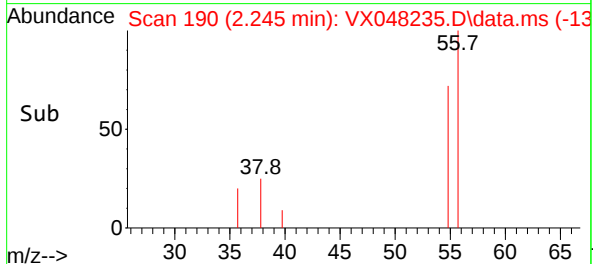
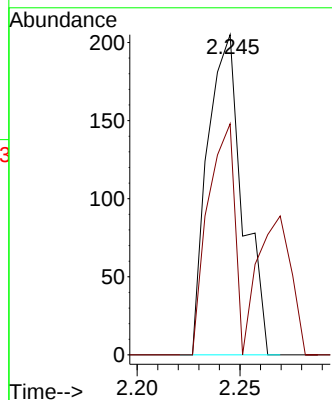
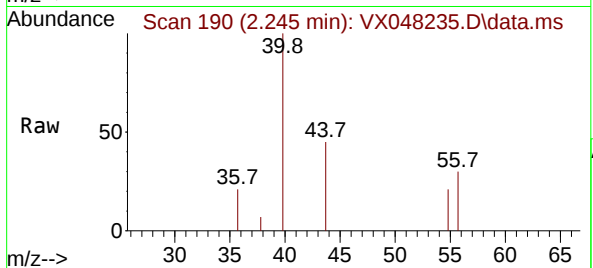




#13  
 Acrolein  
 Concen: 2.509 ug/l  
 RT: 2.245 min Scan# 190  
 Delta R.T. 0.012 min  
 Lab File: VX048235.D  
 Acq: 20 Oct 2025 13:04

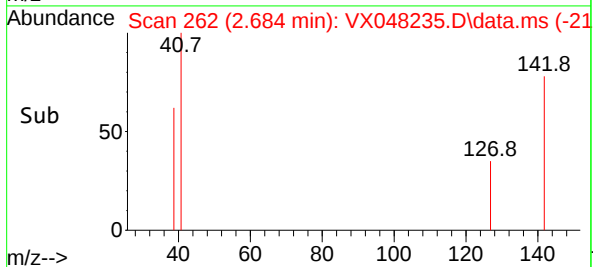
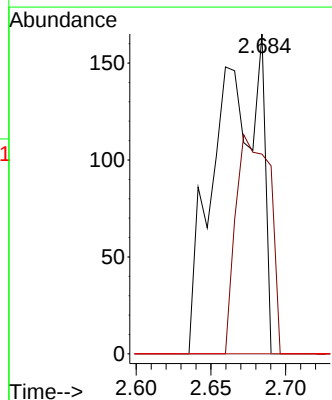
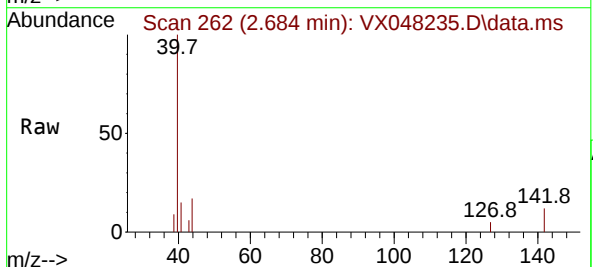
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 IBLK

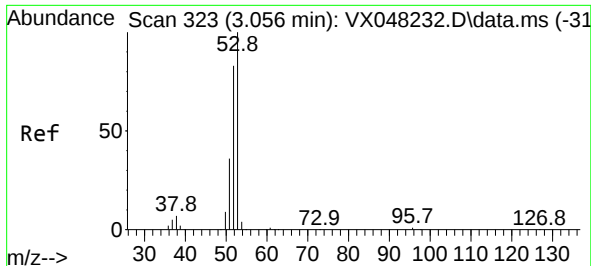
Tgt Ion: 56 Resp: 243  
 Ion Ratio Lower Upper  
 56 100  
 55 55.1 56.1 84.1#



#14  
 Allyl chloride  
 Concen: 0.285 ug/l  
 RT: 2.684 min Scan# 262  
 Delta R.T. 0.018 min  
 Lab File: VX048235.D  
 Acq: 20 Oct 2025 13:04

Tgt Ion: 41 Resp: 339  
 Ion Ratio Lower Upper  
 41 100  
 39 52.5 56.0 84.0#  
 76 0.0 27.5 41.3#

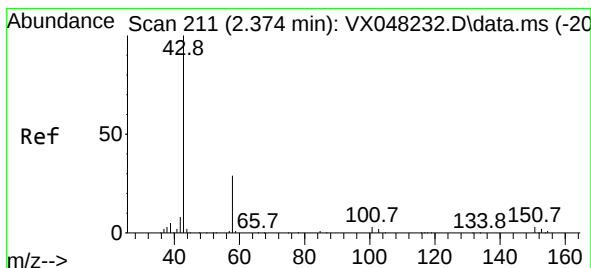
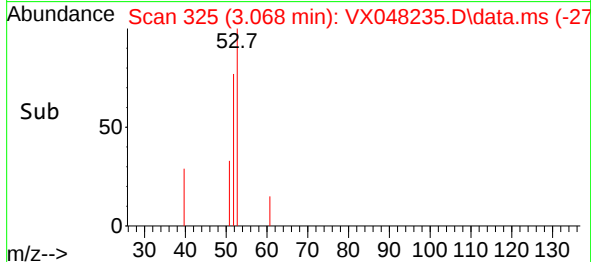
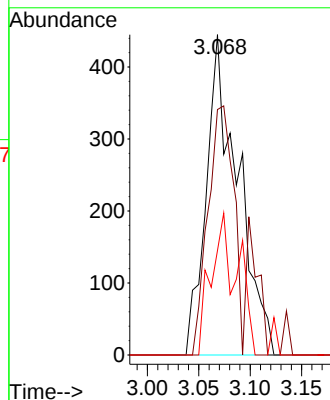
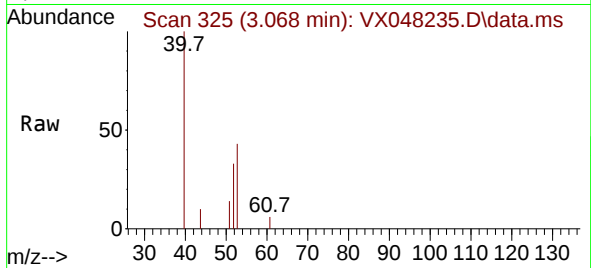




#15  
Acrylonitrile  
Concen: 2.783 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. 0.012 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

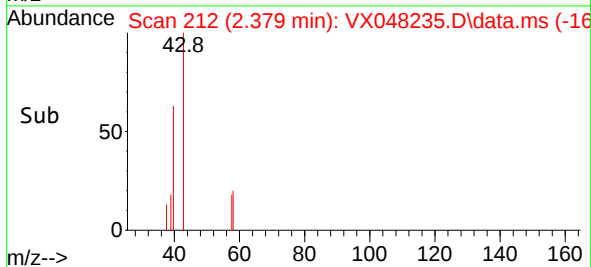
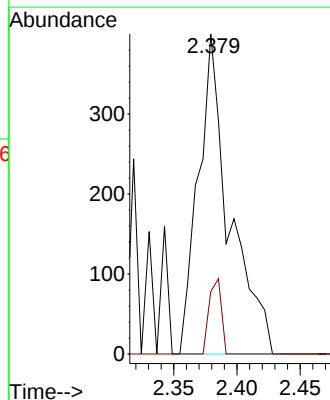
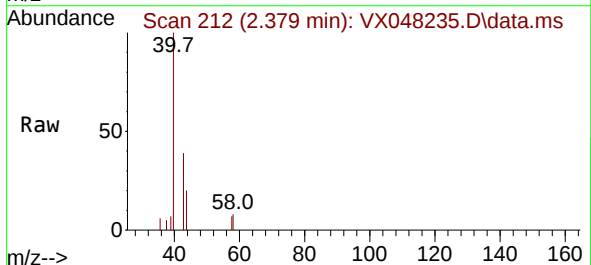
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

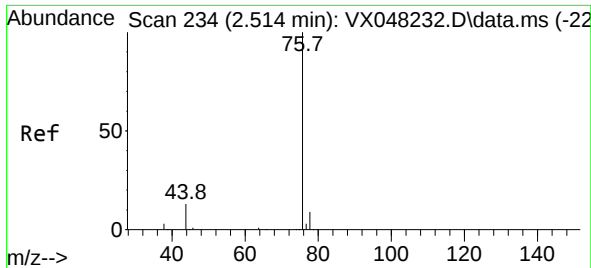
Tgt Ion: 53 Resp: 953  
Ion Ratio Lower Upper  
53 100  
52 62.9 66.1 99.1#  
51 37.1 29.0 43.4



#16  
Acetone  
Concen: 2.097 ug/l  
RT: 2.379 min Scan# 212  
Delta R.T. 0.006 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

Tgt Ion: 43 Resp: 688  
Ion Ratio Lower Upper  
43 100  
58 12.9 23.4 35.2#





#17

Carbon Disulfide

Concen: 2.081 ug/l

RT: 2.519 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX048235.D

Acq: 20 Oct 2025 13:04

Instrument :

MSVOA\_X

ClientSampleId :

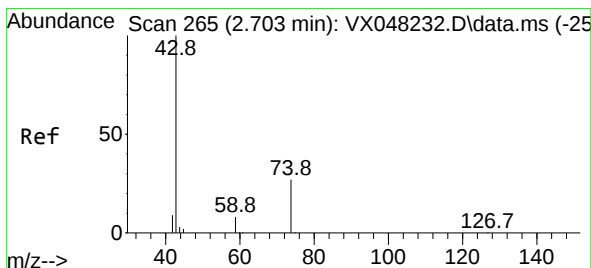
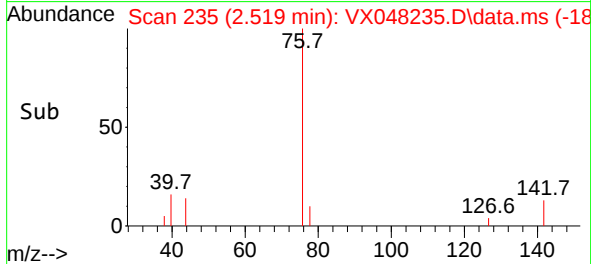
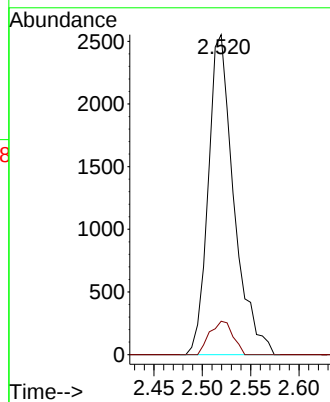
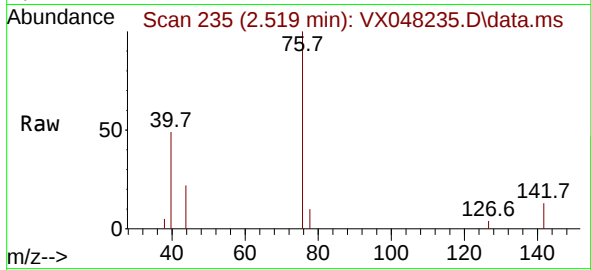
IBLK

Tgt Ion: 76 Resp: 4696

Ion Ratio Lower Upper

76 100

78 10.4 7.1 10.7



#18

Methyl Acetate

Concen: 0.776 ug/l

RT: 2.702 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX048235.D

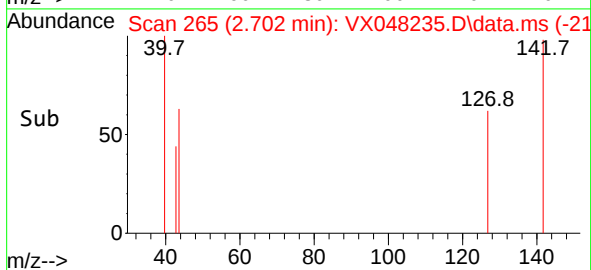
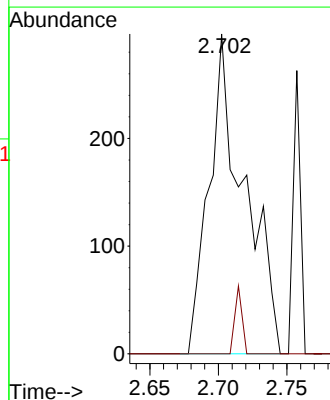
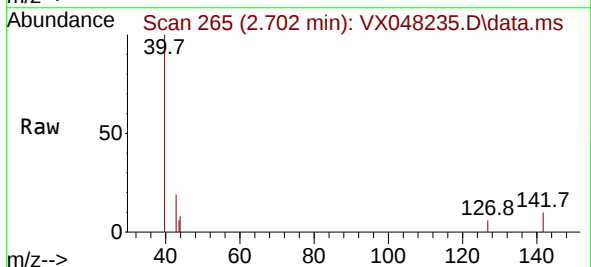
Acq: 20 Oct 2025 13:04

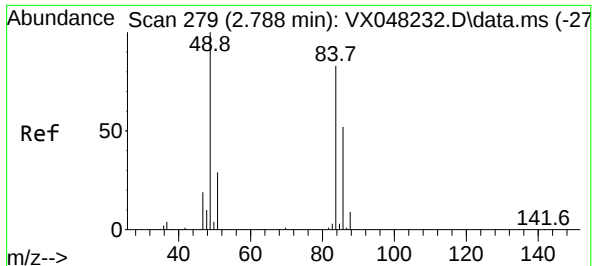
Tgt Ion: 43 Resp: 532

Ion Ratio Lower Upper

43 100

74 4.3 17.5 26.3#

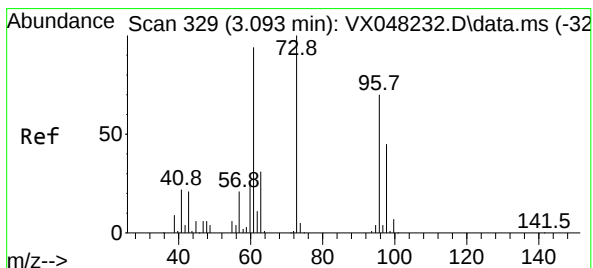
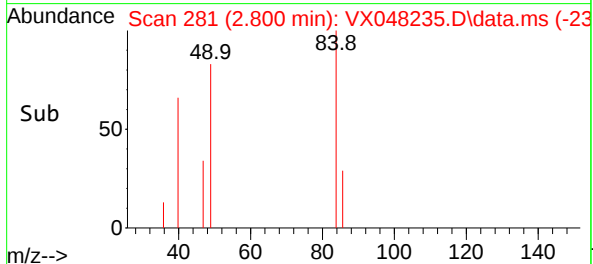
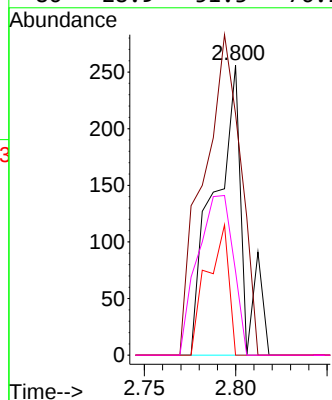
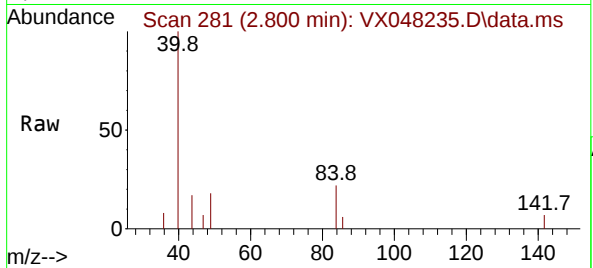




#20  
Methylene Chloride  
Concen: 0.350 ug/l  
RT: 2.800 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

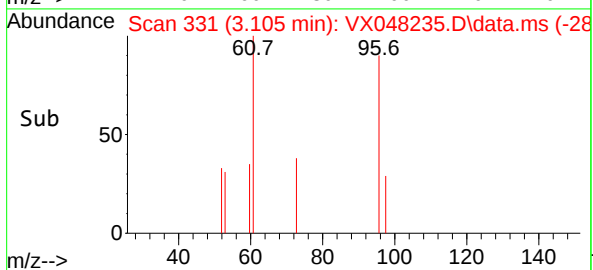
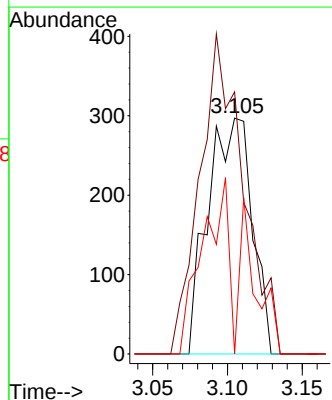
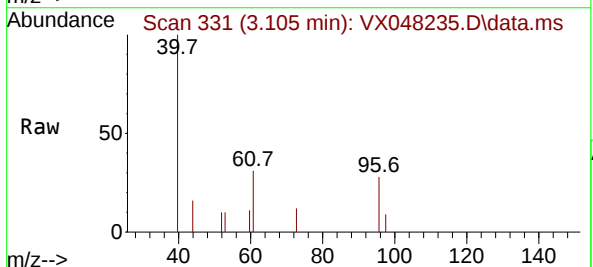
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

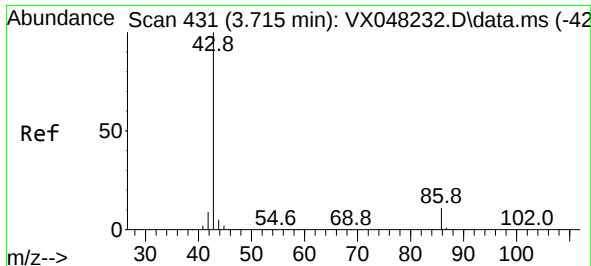
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 84    | Resp: | 280    |
| Ion      | Ratio | Lower | Upper  |
| 84       | 100   |       |        |
| 49       | 83.2  | 104.1 | 156.1# |
| 51       | 0.0   | 31.3  | 46.9#  |
| 86       | 28.9  | 51.3  | 76.9#  |



#21  
trans-1,2-Dichloroethene  
Concen: 0.778 ug/l  
RT: 3.105 min Scan# 331  
Delta R.T. 0.012 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 96    | Resp: | 612    |
| Ion      | Ratio | Lower | Upper  |
| 96       | 100   |       |        |
| 61       | 111.1 | 111.9 | 167.9# |
| 98       | 0.0   | 51.2  | 76.8#  |

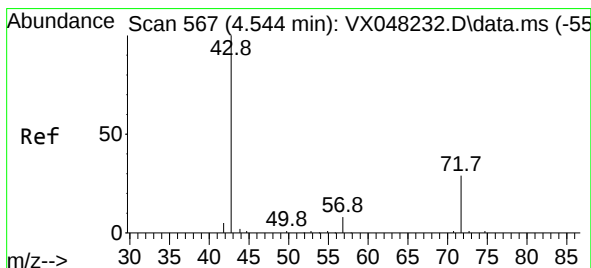
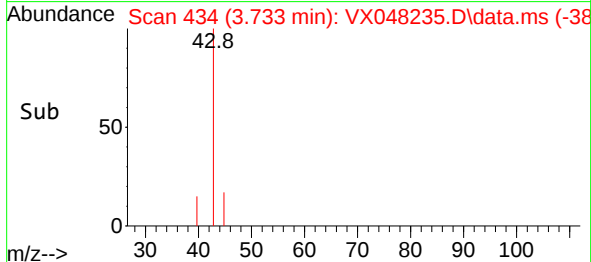
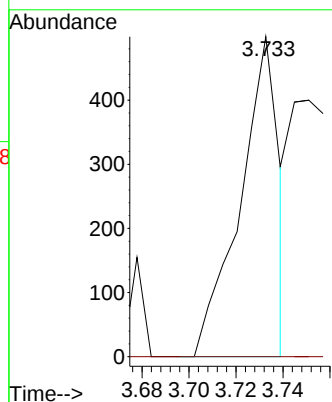
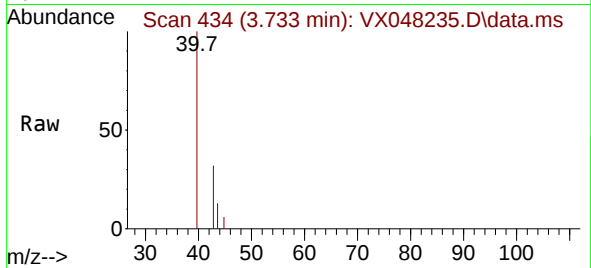




#23  
Vinyl Acetate  
Concen: 0.304 ug/l  
RT: 3.733 min Scan# 41  
Delta R.T. 0.018 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

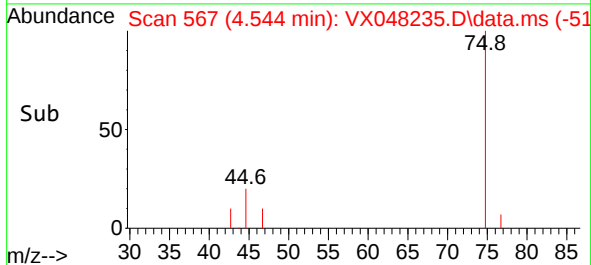
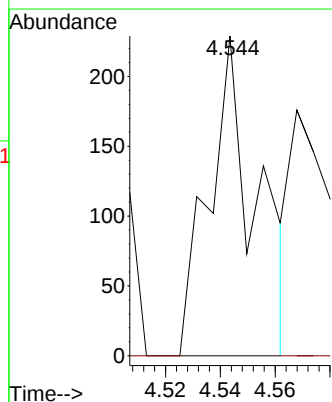
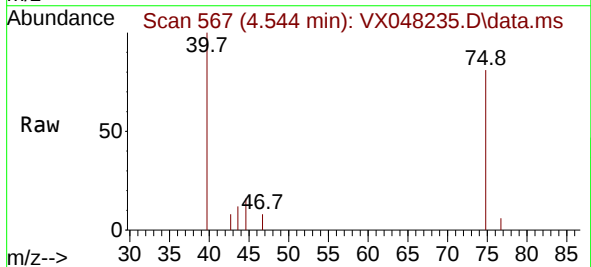
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

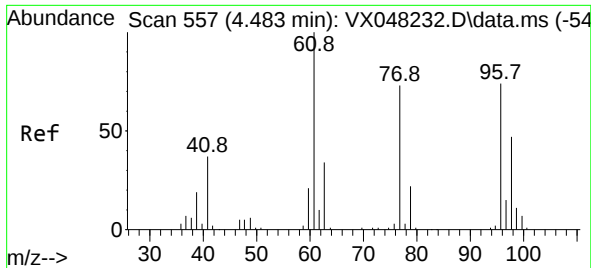
Tgt Ion: 43 Resp: 575  
Ion Ratio Lower Upper  
43 100  
86 0.0 7.9 11.9#



#25  
2-Butanone  
Concen: 0.660 ug/l  
RT: 4.544 min Scan# 567  
Delta R.T. 0.006 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

Tgt Ion: 43 Resp: 274  
Ion Ratio Lower Upper  
43 100  
72 0.0 19.9 29.9#





#27

cis-1,2-Dichloroethene

Concen: 0.282 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX048235.D

Acq: 20 Oct 2025 13:04

Instrument :

MSVOA\_X

ClientSampleId :

IBLK

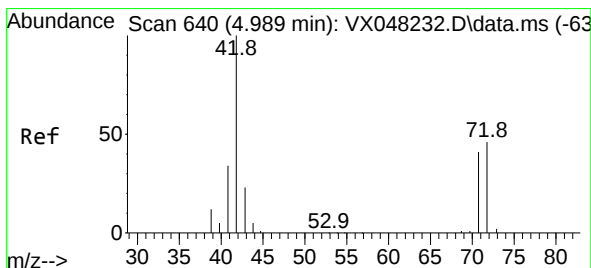
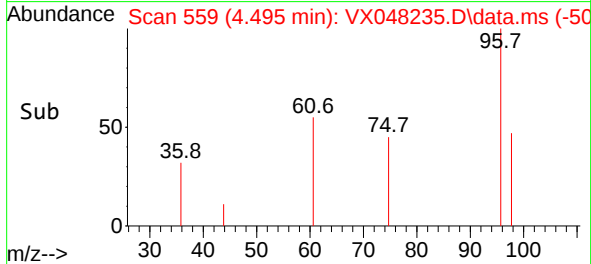
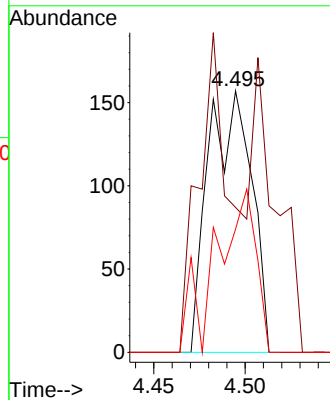
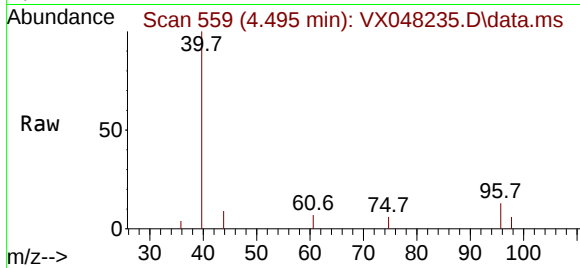
Tgt Ion: 96 Resp: 259

Ion Ratio Lower Upper

96 100

61 61.4 0.0 294.2

98 58.3 0.0 128.4



#29

Tetrahydrofuran

Concen: 1.001 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.030 min

Lab File: VX048235.D

Acq: 20 Oct 2025 13:04

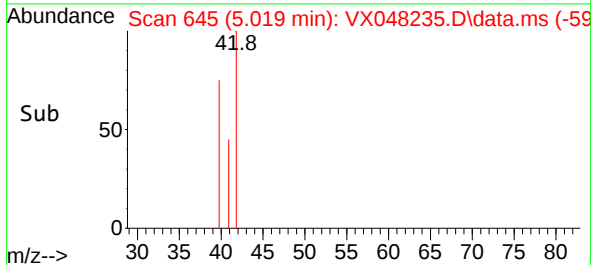
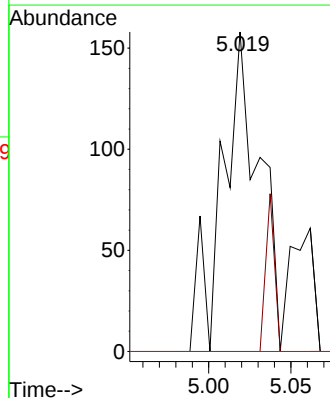
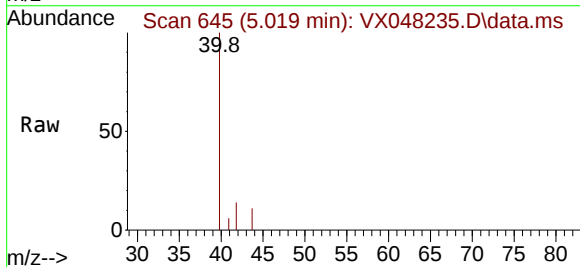
Tgt Ion: 42 Resp: 249

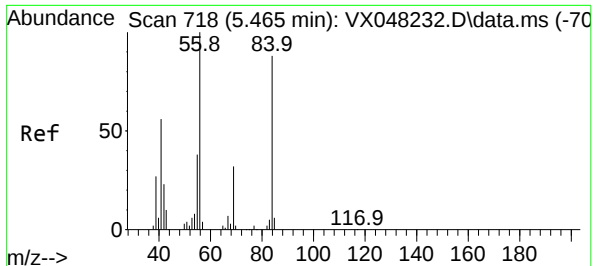
Ion Ratio Lower Upper

42 100

72 11.6 35.3 52.9#

71 0.0 32.2 48.4#

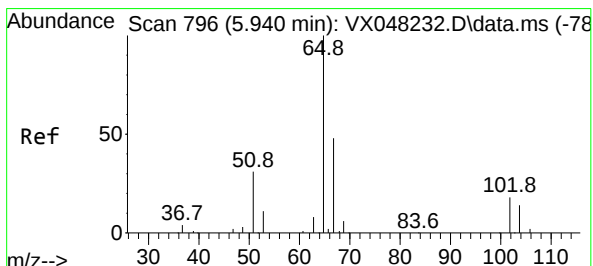
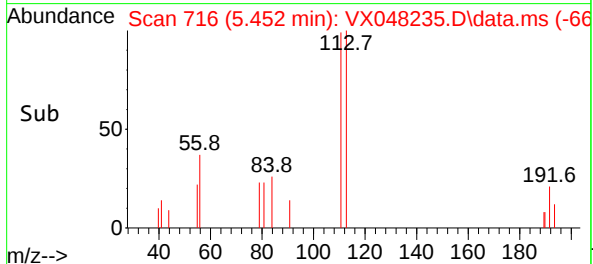
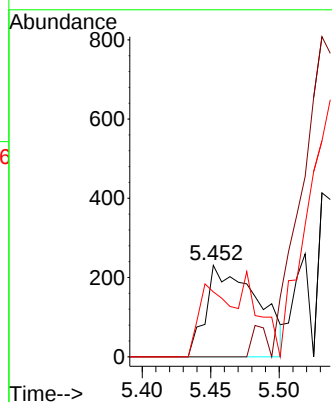
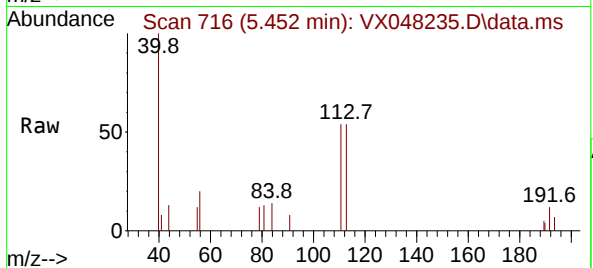




#31  
Cyclohexane  
Concen: 0.505 ug/l  
RT: 5.452 min Scan# 716  
Delta R.T. -0.006 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

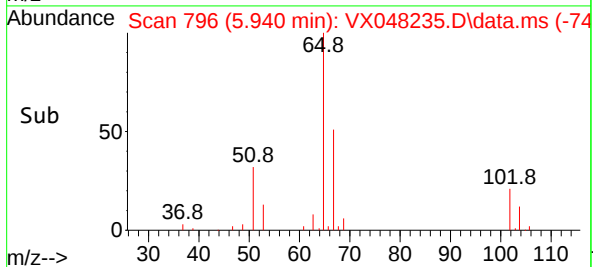
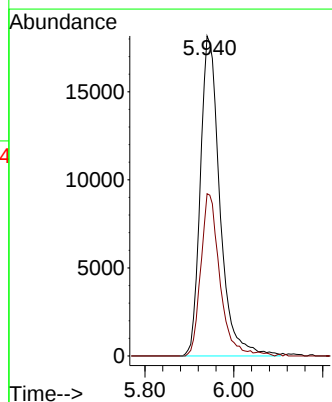
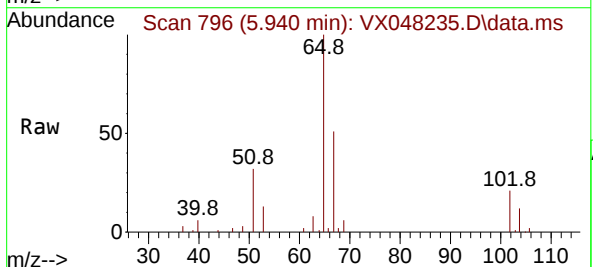
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

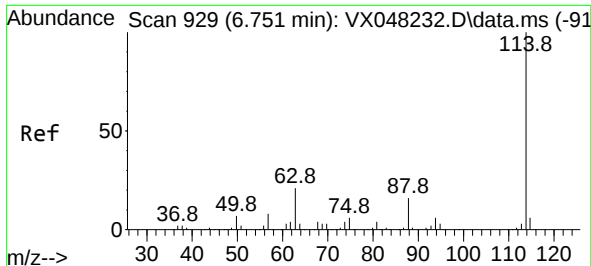
Tgt Ion: 56 Resp: 599  
Ion Ratio Lower Upper  
56 100  
69 0.0 23.0 34.6#  
84 71.0 64.6 97.0



#33  
1,2-Dichloroethane-d4  
Concen: 58.025 ug/l  
RT: 5.940 min Scan# 796  
Delta R.T. -0.000 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

Tgt Ion: 65 Resp: 55490  
Ion Ratio Lower Upper  
65 100  
67 49.1 0.0 105.0

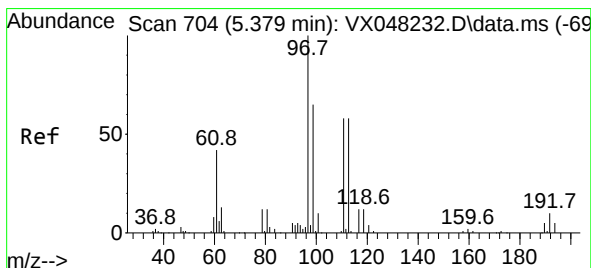
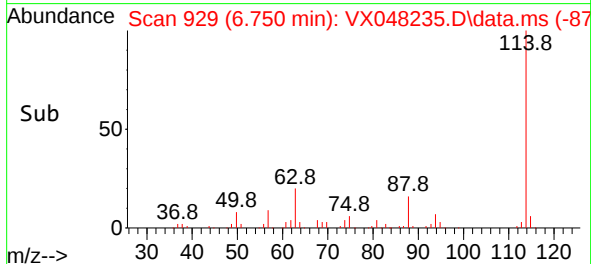
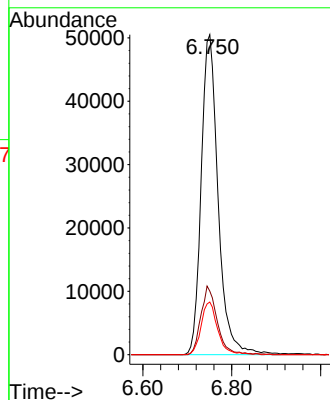
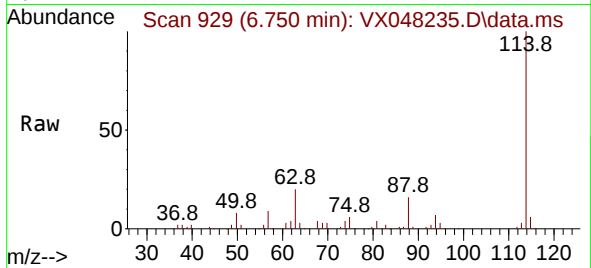




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.750 min Scan# 91  
Delta R.T. 0.005 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

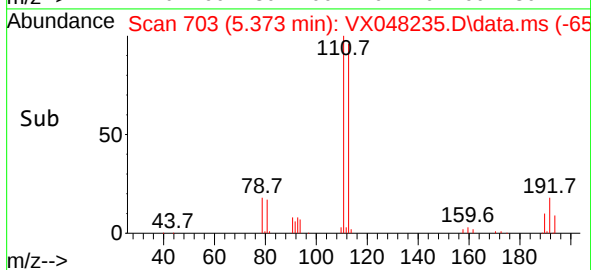
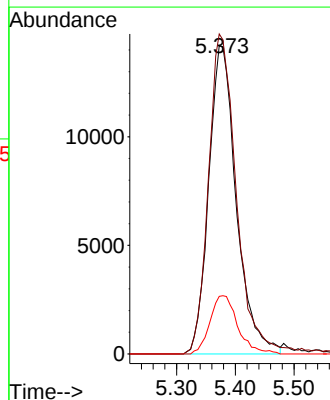
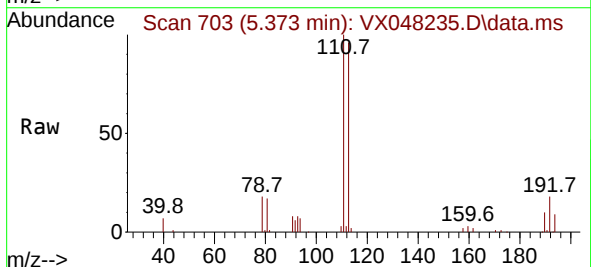
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

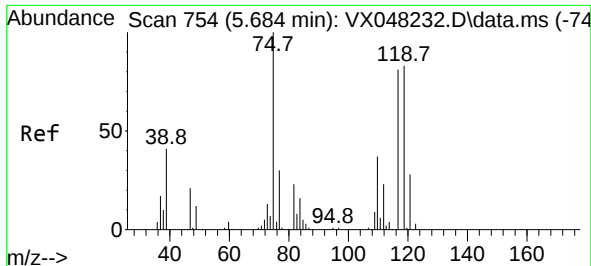
Tgt Ion:114 Resp: 133784  
Ion Ratio Lower Upper  
114 100  
63 19.9 0.0 43.2  
88 16.5 0.0 33.6



#35  
Dibromofluoromethane  
Concen: 50.773 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. -0.000 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

Tgt Ion:113 Resp: 46373  
Ion Ratio Lower Upper  
113 100  
111 104.8 82.2 123.4  
192 19.0 15.1 22.7

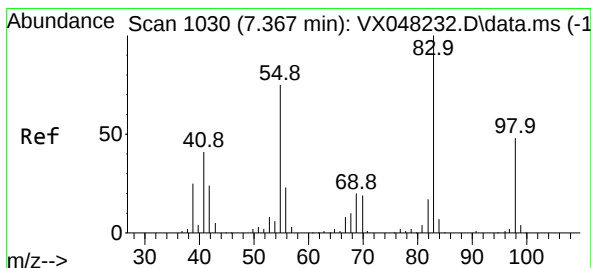
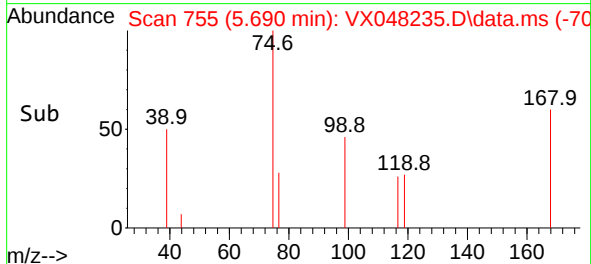
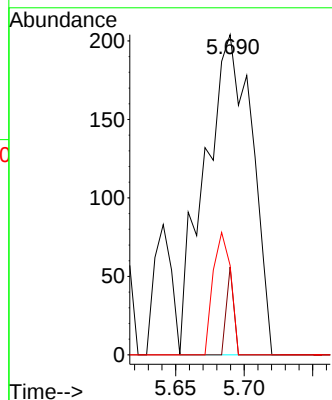
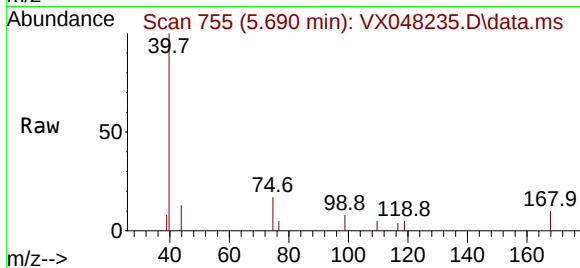




#36  
1,1-Dichloropropene  
Concen: 0.377 ug/l  
RT: 5.690 min Scan# 754  
Delta R.T. 0.006 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

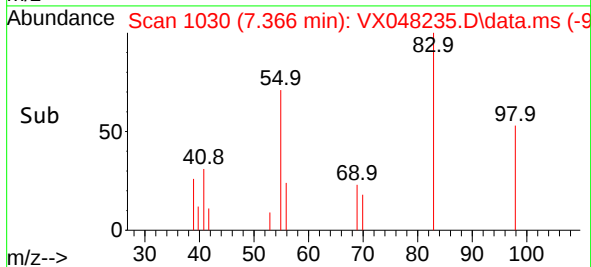
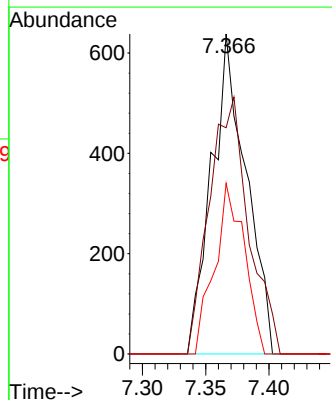
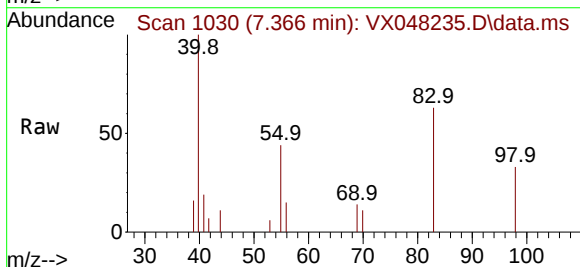
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

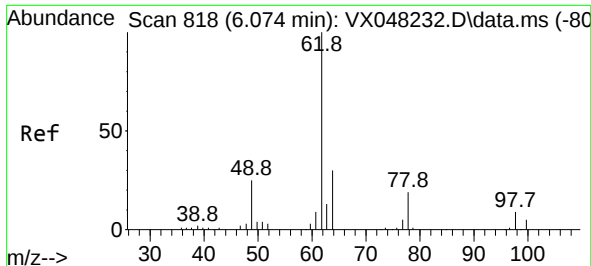
Tgt Ion: 75 Resp: 489  
Ion Ratio Lower Upper  
75 100  
110 4.1 17.7 53.1#  
77 14.1 24.3 36.5#



#39  
Methylcyclohexane  
Concen: 0.791 ug/l  
RT: 7.366 min Scan# 1030  
Delta R.T. -0.000 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

Tgt Ion: 83 Resp: 1213  
Ion Ratio Lower Upper  
83 100  
55 70.7 66.2 99.2  
98 53.3 38.9 58.3





#42

1,2-Dichloroethane

Concen: 0.253 ug/l

RT: 6.074 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX048235.D

Acq: 20 Oct 2025 13:04

Instrument :

MSVOA\_X

ClientSampleId :

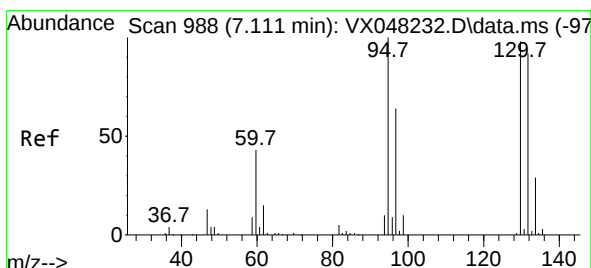
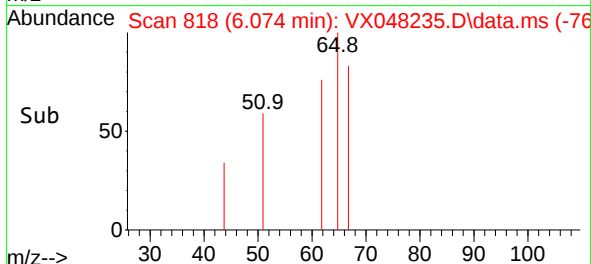
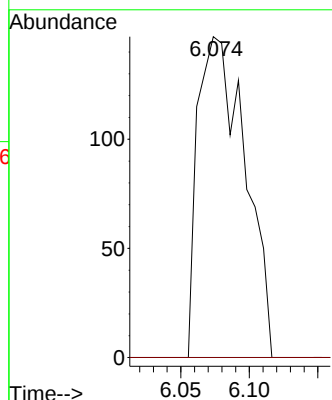
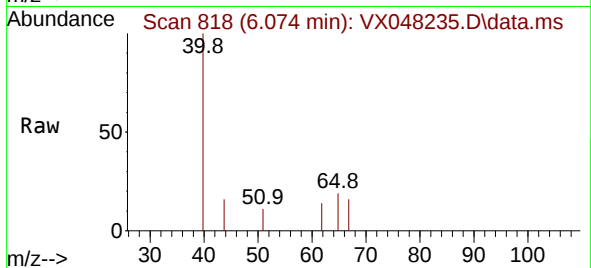
IBLK

Tgt Ion: 62 Resp: 352

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.2



#44

Trichloroethene

Concen: 0.437 ug/l

RT: 7.128 min Scan# 991

Delta R.T. 0.018 min

Lab File: VX048235.D

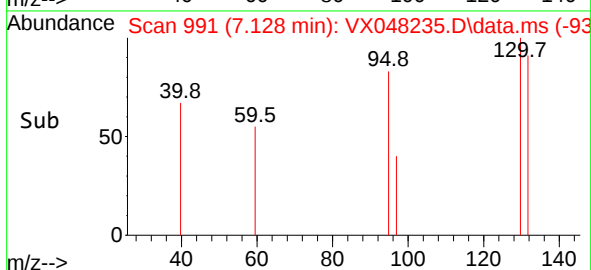
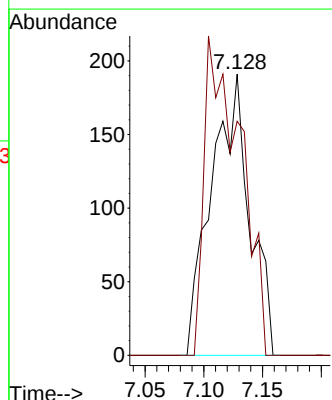
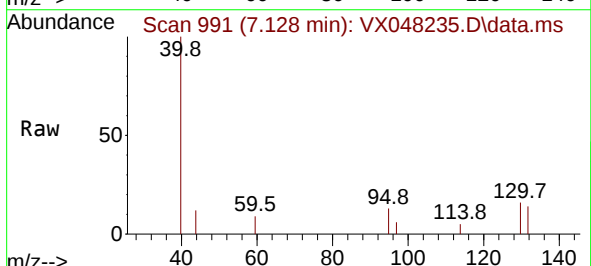
Acq: 20 Oct 2025 13:04

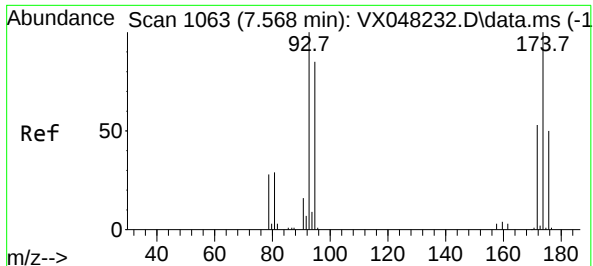
Tgt Ion:130 Resp: 435

Ion Ratio Lower Upper

130 100

95 83.2 0.0 200.6

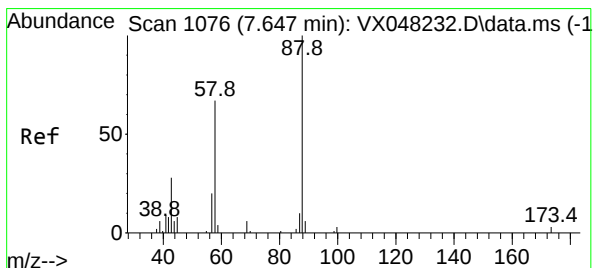
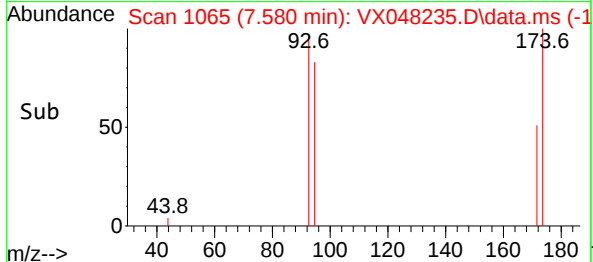
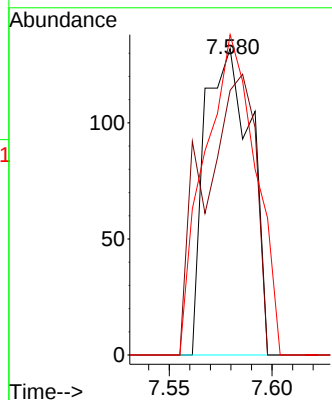
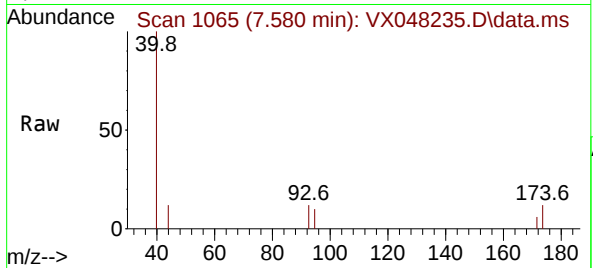




#46  
Dibromomethane  
Concen: 0.294 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. 0.012 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

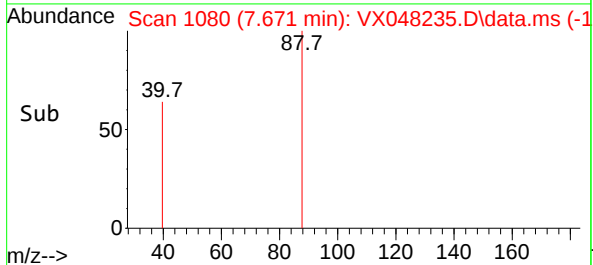
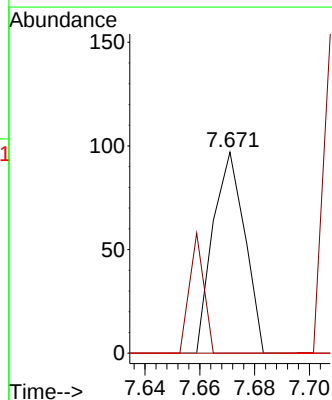
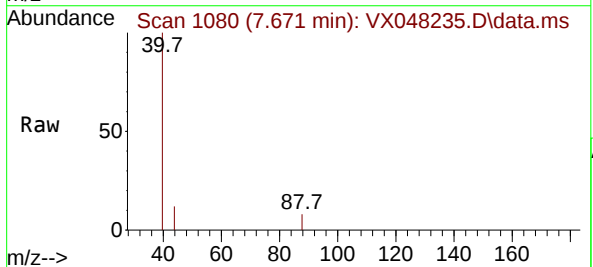
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

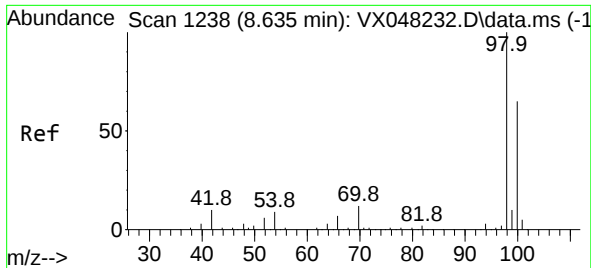
Tgt Ion: 93 Resp: 205  
Ion Ratio Lower Upper  
93 100  
95 102.0 65.9 98.9#  
174 116.1 71.7 107.5#



#49  
1,4-Dioxane  
Concen: 6.620 ug/l  
RT: 7.671 min Scan# 1080  
Delta R.T. 0.030 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

Tgt Ion: 88 Resp: 78  
Ion Ratio Lower Upper  
88 100  
43 26.9 35.0 52.4#  
58 0.0 61.9 92.9#

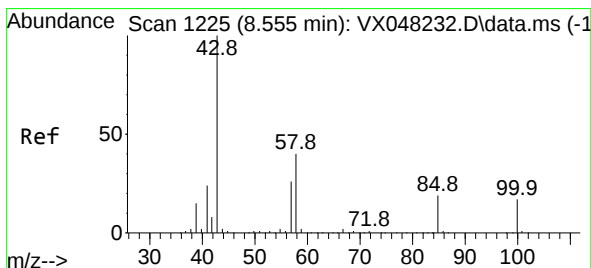
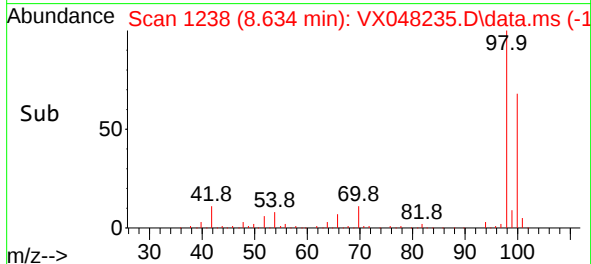
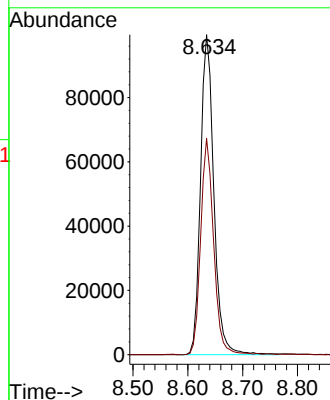
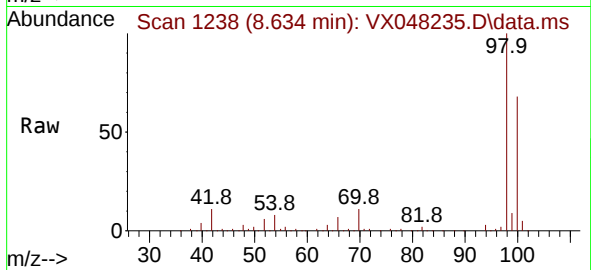




#50  
Toluene-d8  
Concen: 52.539 ug/l  
RT: 8.634 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

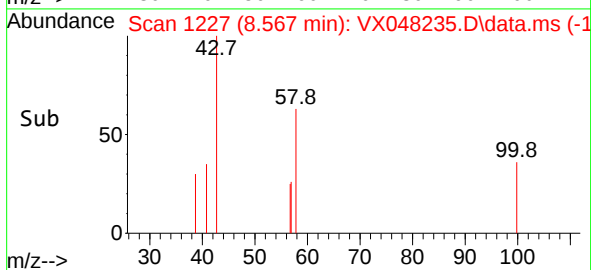
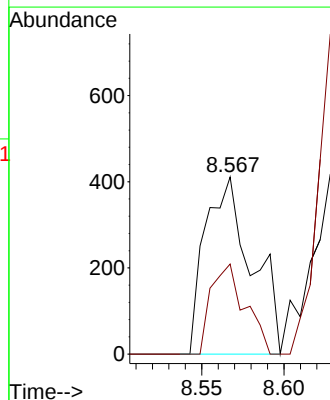
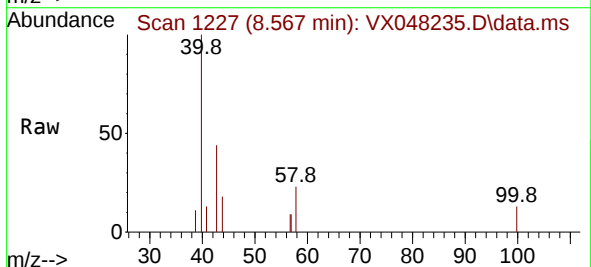
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

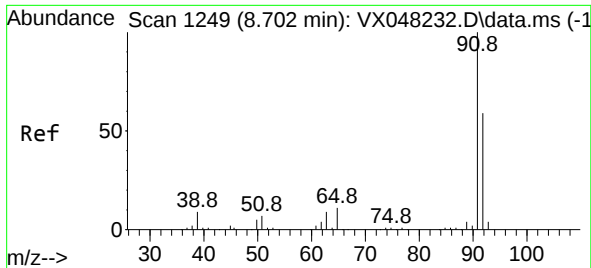
Tgt Ion: 98 Resp: 168196  
Ion Ratio Lower Upper  
98 100  
100 65.7 53.0 79.4



#51  
4-Methyl-2-Pentanone  
Concen: 0.791 ug/l  
RT: 8.567 min Scan# 1227  
Delta R.T. 0.012 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

Tgt Ion: 43 Resp: 806  
Ion Ratio Lower Upper  
43 100  
58 37.3 29.5 44.3

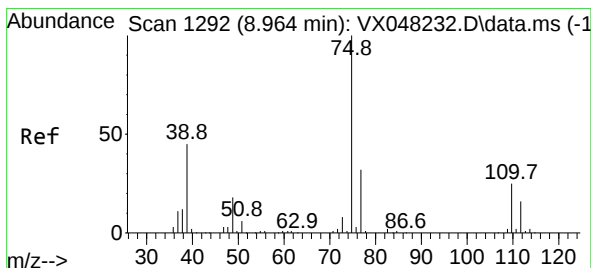
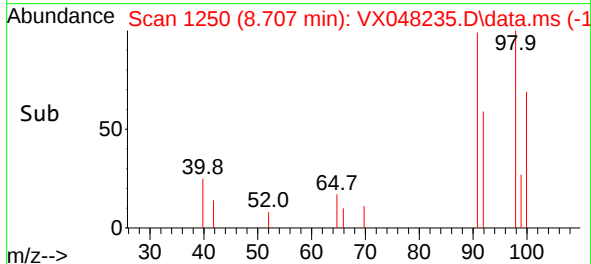
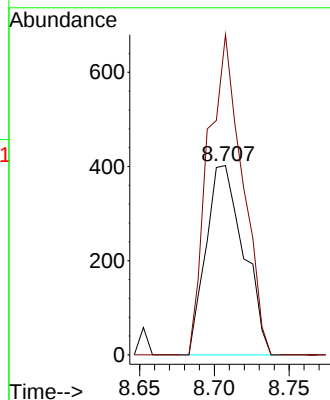
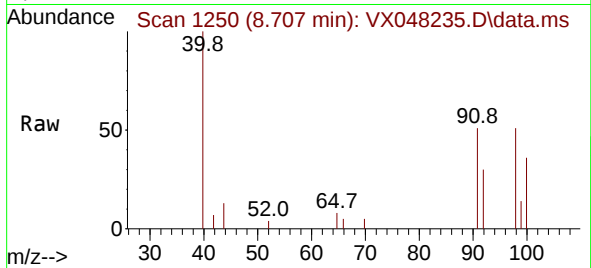




#52  
Toluene  
Concen: 0.294 ug/l  
RT: 8.707 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

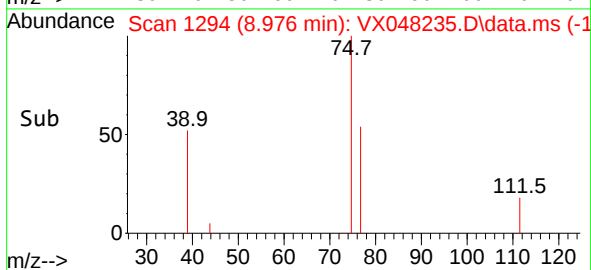
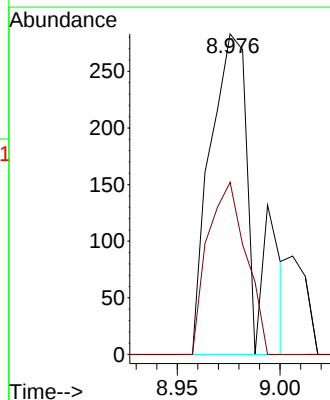
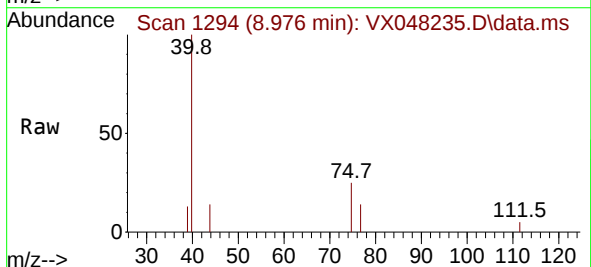
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

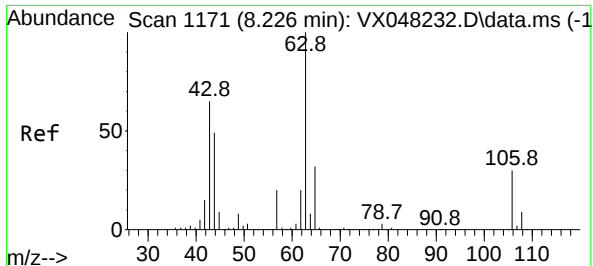
Tgt Ion: 92 Resp: 704  
Ion Ratio Lower Upper  
92 100  
91 154.5 136.1 204.1



#53  
t-1,3-Dichloropropene  
Concen: 0.288 ug/l  
RT: 8.976 min Scan# 1294  
Delta R.T. 0.012 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

Tgt Ion: 75 Resp: 418  
Ion Ratio Lower Upper  
75 100  
77 53.7 25.0 37.6#





#58

2-Chloroethyl Vinyl ether

Concen: 2.144 ug/l

RT: 8.250 min Scan# 1171

Delta R.T. 0.024 min

Lab File: VX048235.D

Acq: 20 Oct 2025 13:04

Instrument :

MSVOA\_X

ClientSampleId :

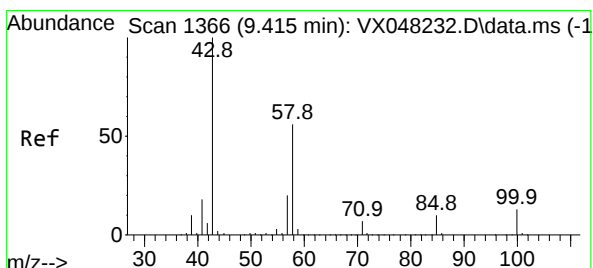
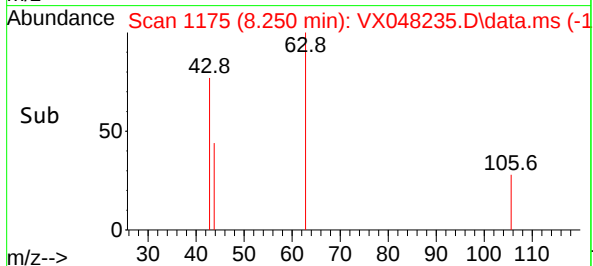
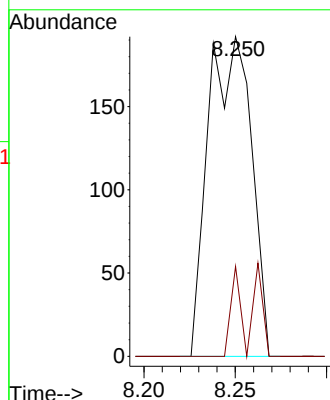
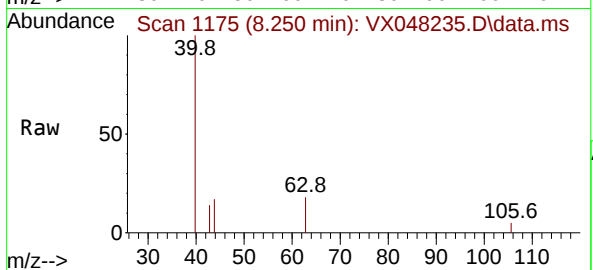
IBLK

Tgt Ion: 63 Resp: 315

Ion Ratio Lower Upper

63 100

106 12.7 22.2 33.2#



#59

2-Hexanone

Concen: 0.901 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.018 min

Lab File: VX048235.D

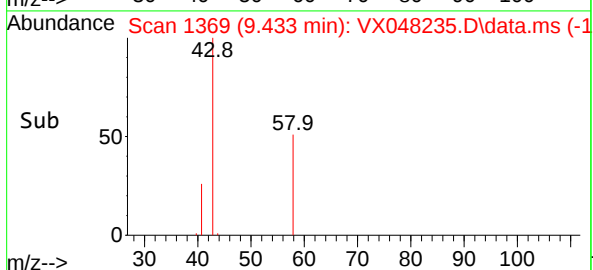
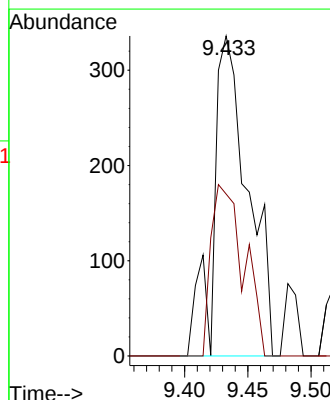
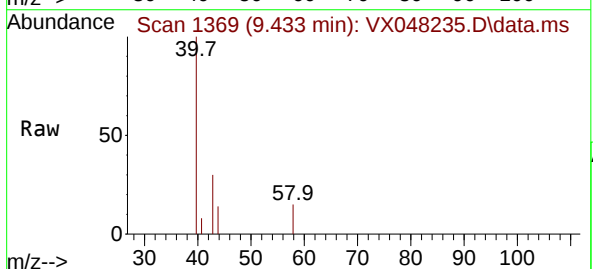
Acq: 20 Oct 2025 13:04

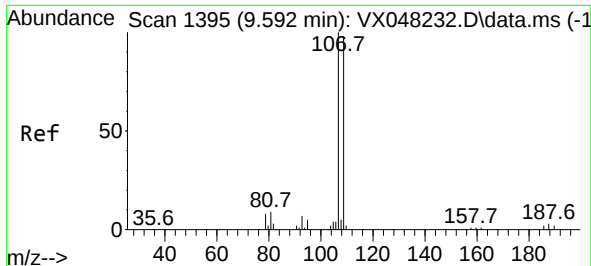
Tgt Ion: 43 Resp: 640

Ion Ratio Lower Upper

43 100

58 50.3 26.3 78.8

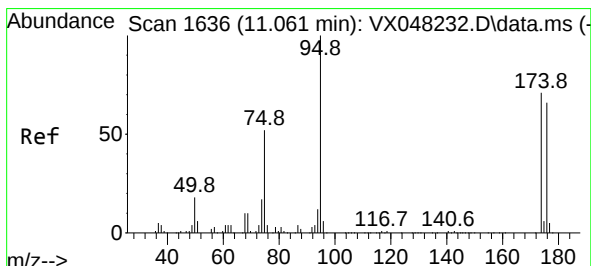
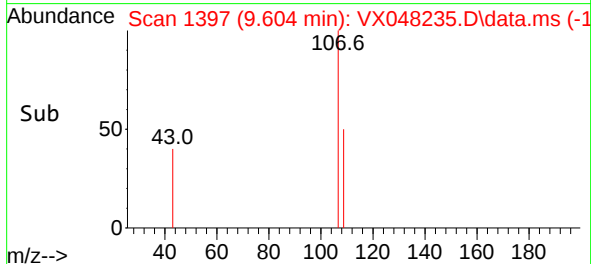
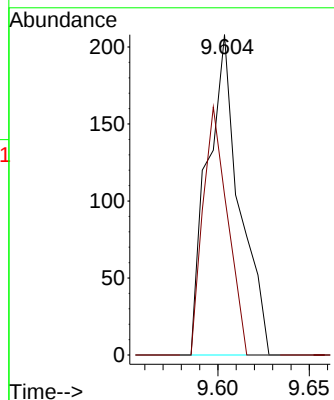
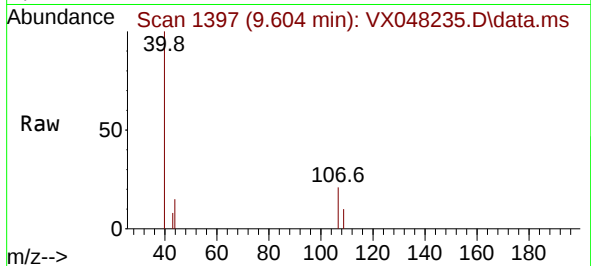




#61  
1,2-Dibromoethane  
Concen: 0.268 ug/l  
RT: 9.604 min Scan# 1397  
Delta R.T. 0.012 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

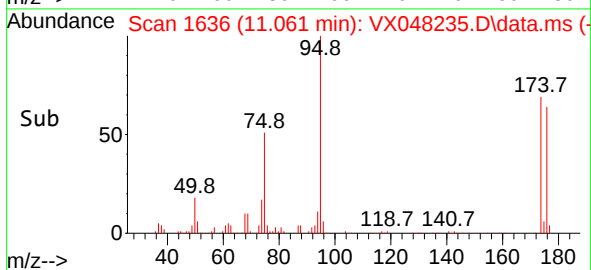
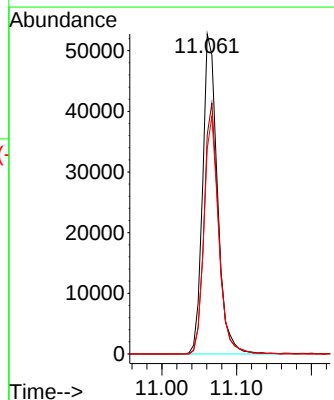
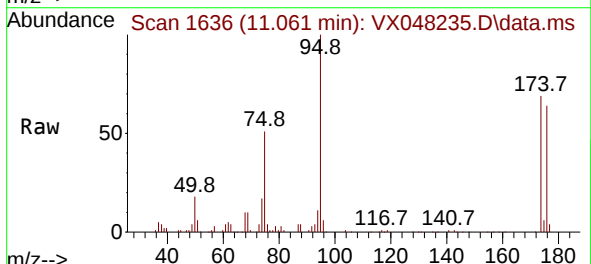
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

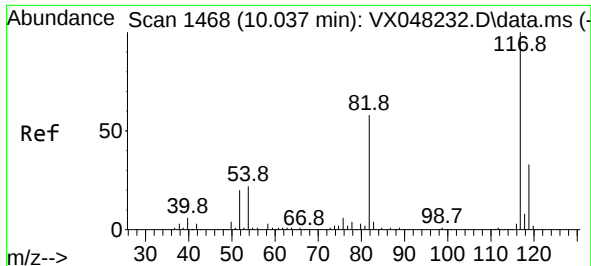
Tgt Ion:107 Resp: 254  
Ion Ratio Lower Upper  
107 100  
109 59.4 77.0 115.4#



#62  
4-Bromofluorobenzene  
Concen: 59.309 ug/l  
RT: 11.061 min Scan# 1636  
Delta R.T. -0.000 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

Tgt Ion: 95 Resp: 72231  
Ion Ratio Lower Upper  
95 100  
174 77.3 0.0 147.8  
176 73.9 0.0 142.8

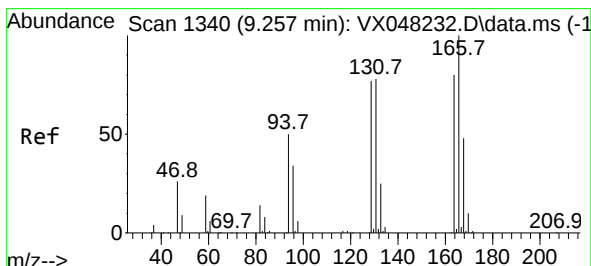
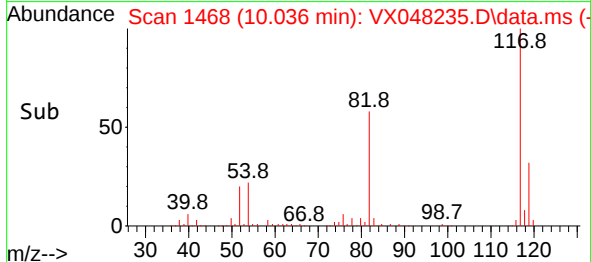
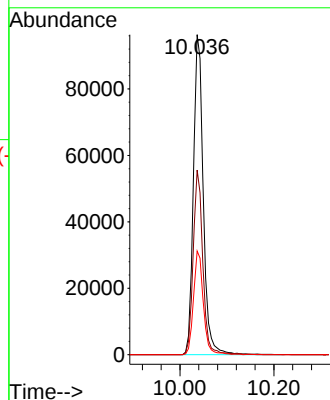
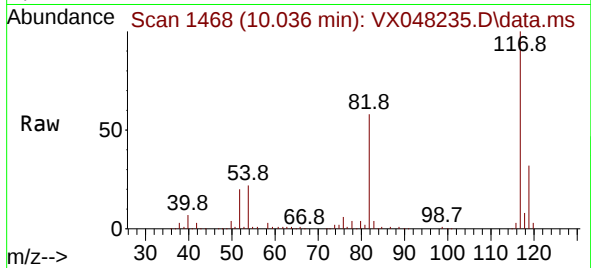




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.036 min Scan# 141  
Delta R.T. -0.000 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

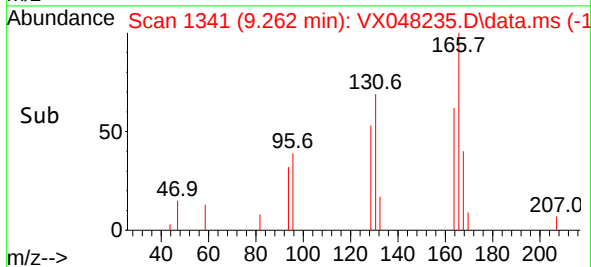
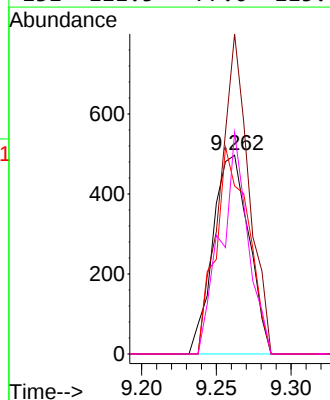
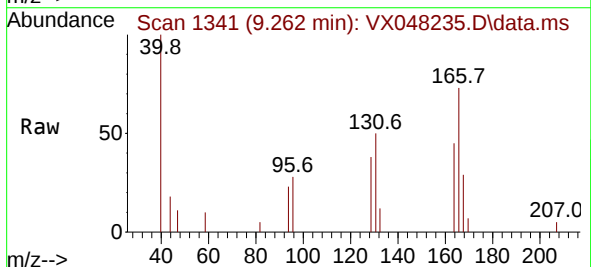
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

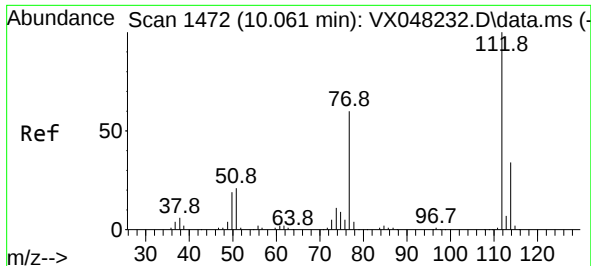
Tgt Ion:117 Resp: 141173  
Ion Ratio Lower Upper  
117 100  
82 57.7 46.5 69.7  
119 32.4 25.9 38.9



#64  
Tetrachloroethene  
Concen: 0.789 ug/l  
RT: 9.262 min Scan# 1341  
Delta R.T. 0.006 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

Tgt Ion:164 Resp: 832  
Ion Ratio Lower Upper  
164 100  
166 161.0 104.5 156.7#  
129 84.5 81.8 122.6  
131 111.5 77.0 115.6

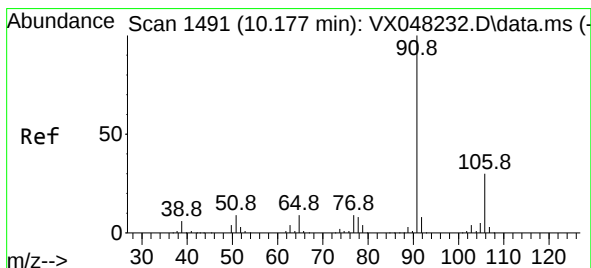
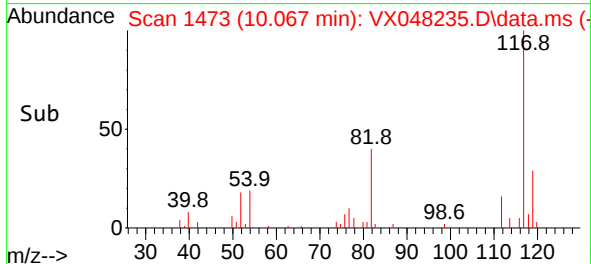
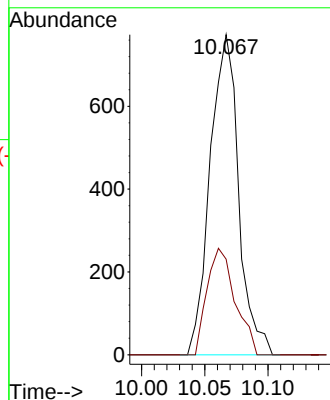
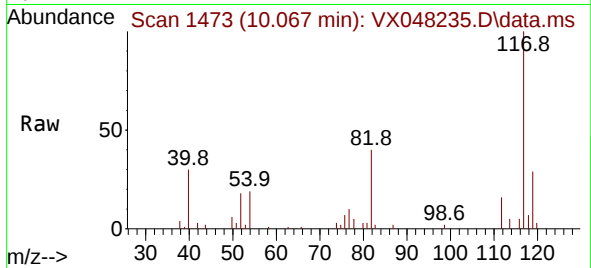




#65  
Chlorobenzene  
Concen: 0.381 ug/l  
RT: 10.067 min Scan# 1472  
Delta R.T. 0.006 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

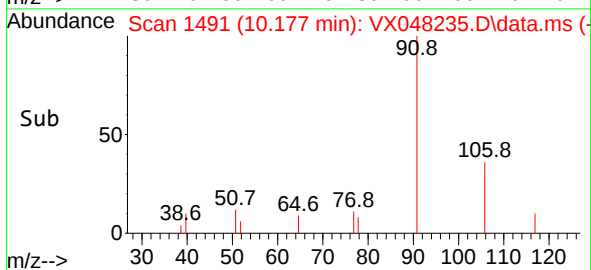
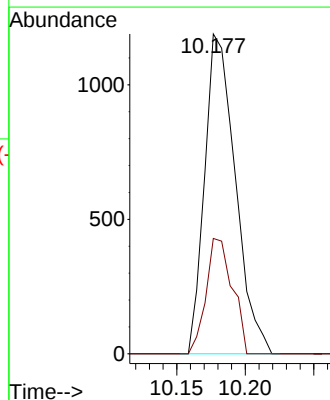
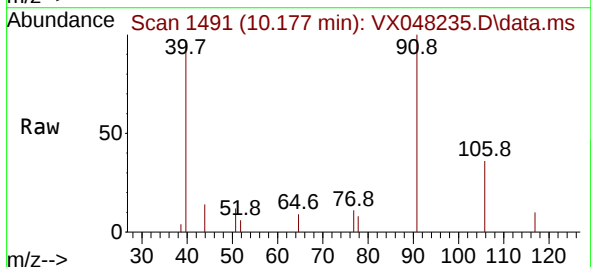
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

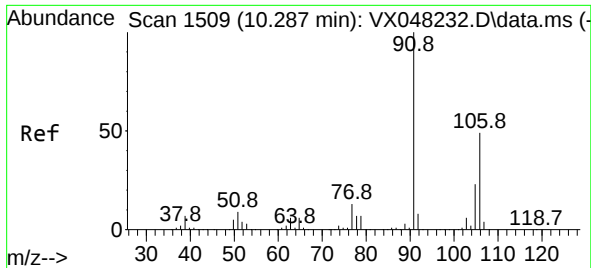
Tgt Ion:112 Resp: 1210  
Ion Ratio Lower Upper  
112 100  
114 29.9 26.2 39.2



#67  
Ethyl Benzene  
Concen: 0.343 ug/l  
RT: 10.177 min Scan# 1491  
Delta R.T. -0.000 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

Tgt Ion: 91 Resp: 1853  
Ion Ratio Lower Upper  
91 100  
106 36.1 23.8 35.6#

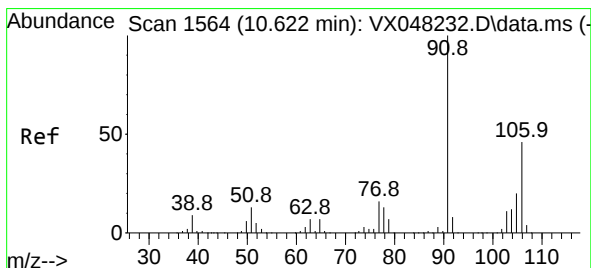
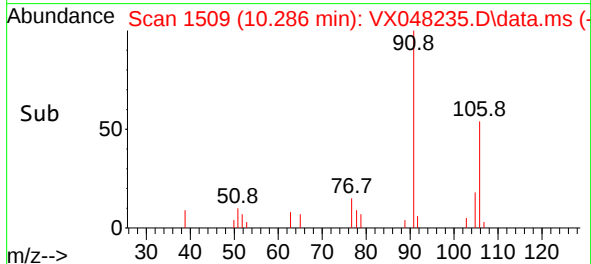
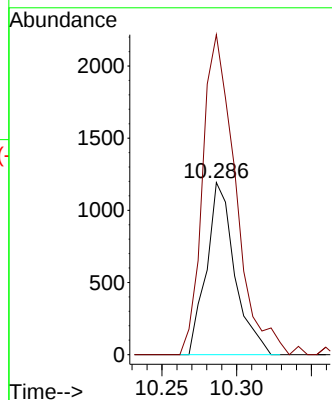
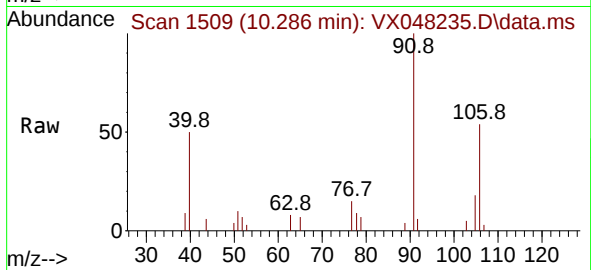




#68  
m/p-Xylenes  
Concen: 0.778 ug/l  
RT: 10.286 min Scan# 1509  
Delta R.T. -0.000 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

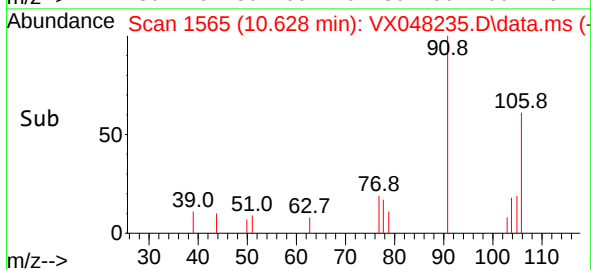
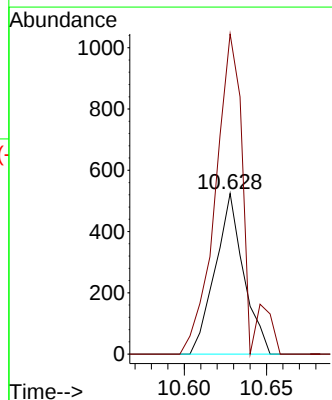
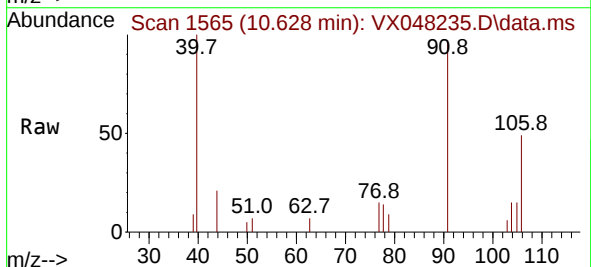
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

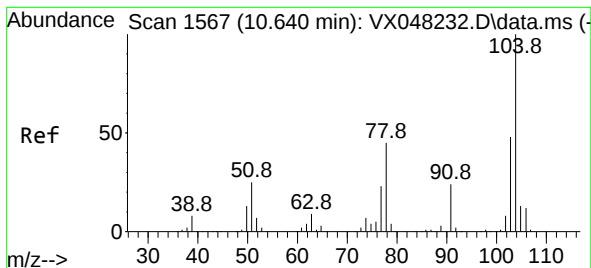
Tgt Ion:106 Resp: 1562  
Ion Ratio Lower Upper  
106 100  
91 218.1 167.9 251.9



#69  
o-Xylene  
Concen: 0.324 ug/l  
RT: 10.628 min Scan# 1565  
Delta R.T. 0.006 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

Tgt Ion:106 Resp: 629  
Ion Ratio Lower Upper  
106 100  
91 199.7 111.3 333.9





#70

Styrene

Concen: 0.357 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.012 min

Lab File: VX048235.D

Acq: 20 Oct 2025 13:04

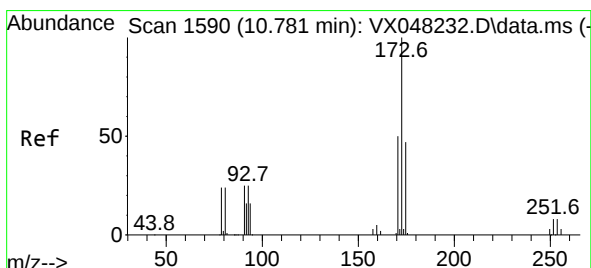
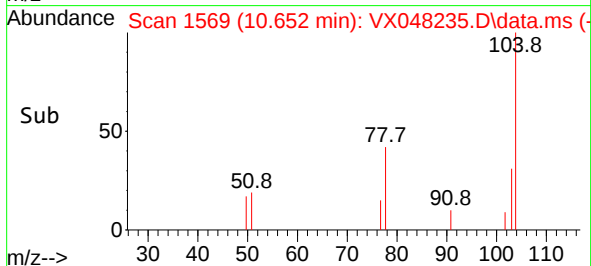
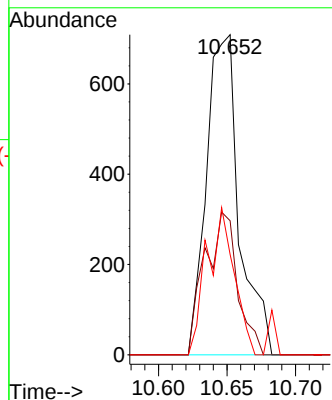
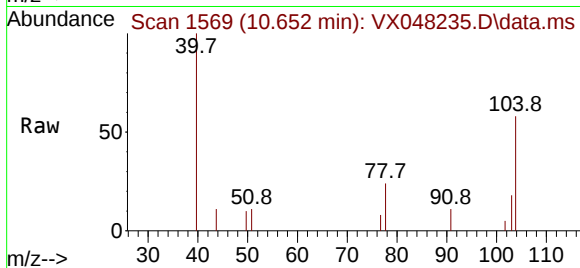
Instrument :

MSVOA\_X

ClientSampleId :

IBLK

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 104   | Resp: | 1179  |
| Ion      | Ratio | Lower | Upper |
| 104      | 100   |       |       |
| 78       | 44.4  | 42.2  | 63.4  |
| 103      | 38.4  | 43.0  | 64.4  |



#71

Bromoform

Concen: 0.237 ug/l

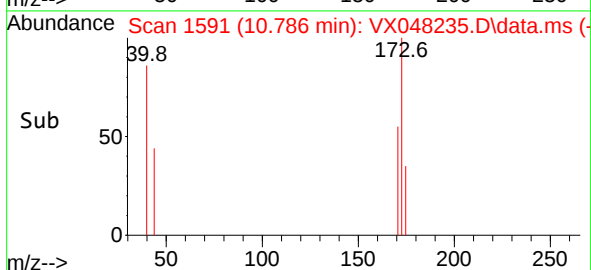
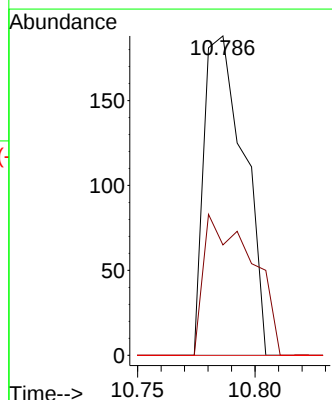
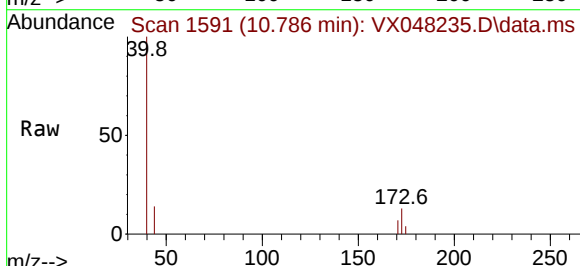
RT: 10.786 min Scan# 1591

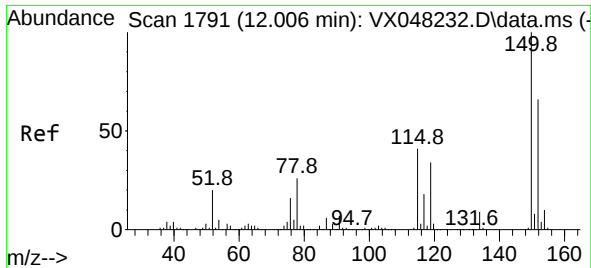
Delta R.T. 0.006 min

Lab File: VX048235.D

Acq: 20 Oct 2025 13:04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 173   | Resp: | 221   |
| Ion      | Ratio | Lower | Upper |
| 173      | 100   |       |       |
| 175      | 53.8  | 24.0  | 72.0  |
| 254      | 0.0   | 0.0   | 0.0   |

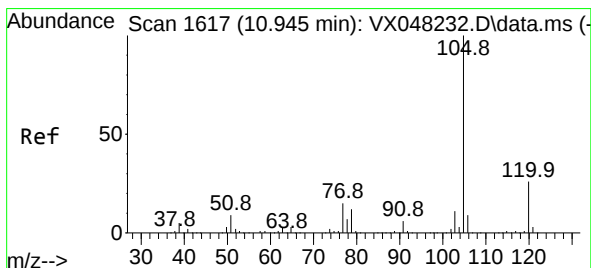
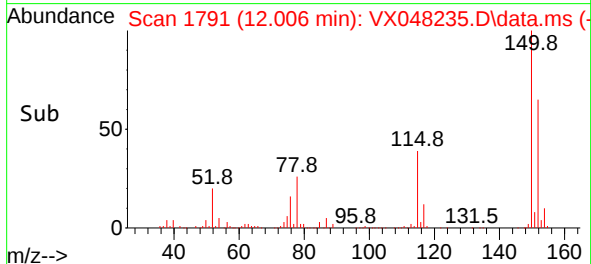
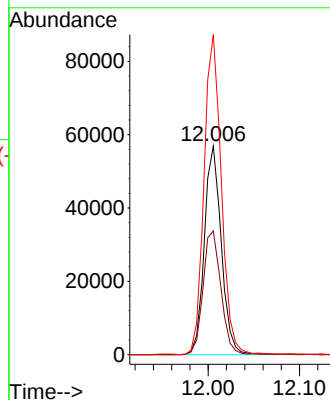
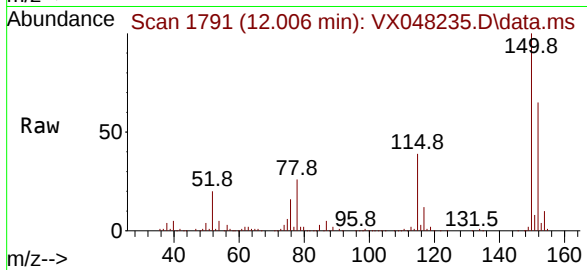




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

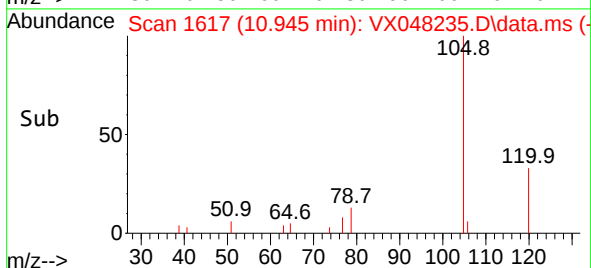
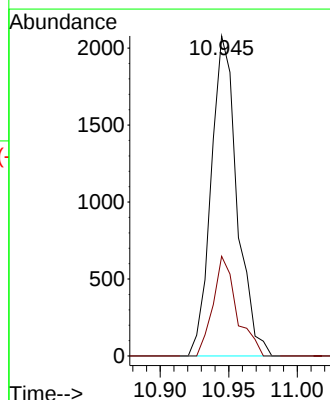
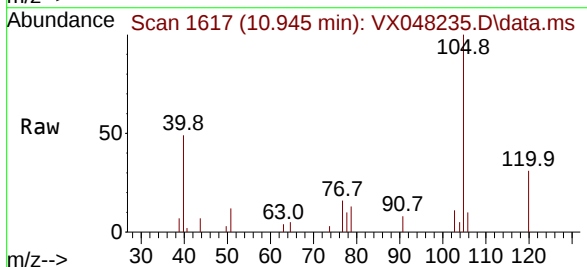
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

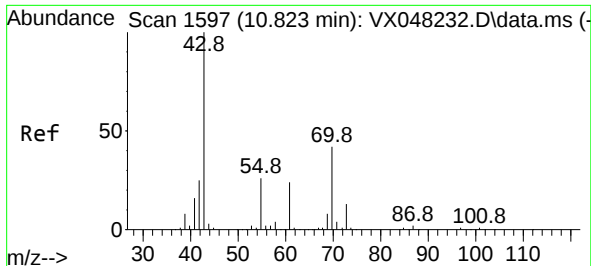
Tgt Ion:152 Resp: 72999  
Ion Ratio Lower Upper  
152 100  
115 62.8 43.1 129.4  
150 157.5 0.0 353.0



#73  
Isopropylbenzene  
Concen: 0.515 ug/l  
RT: 10.945 min Scan# 1617  
Delta R.T. -0.000 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

Tgt Ion:105 Resp: 2744  
Ion Ratio Lower Upper  
105 100  
120 28.5 13.0 38.9

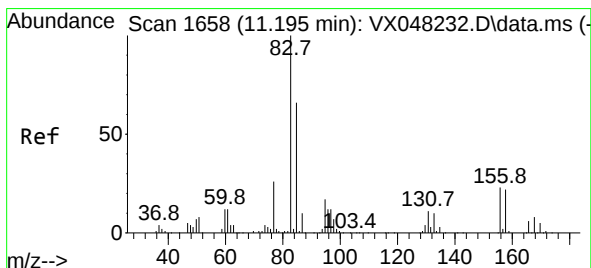
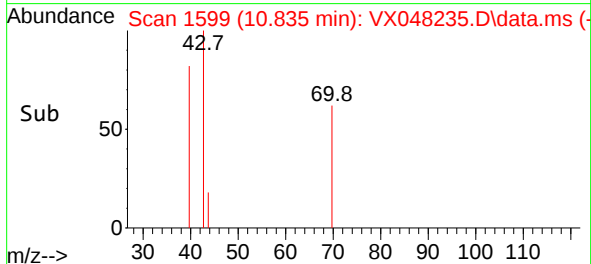
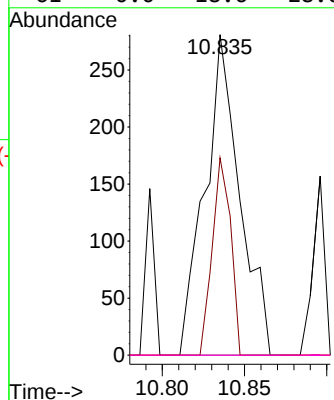
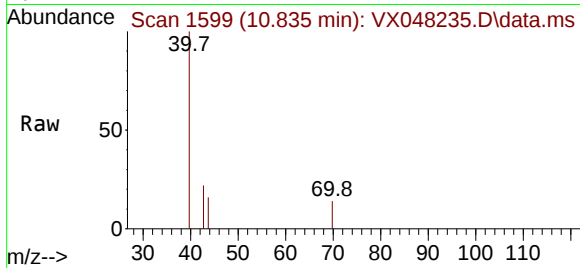




#74  
N-amy1 acetate  
Concen: 0.219 ug/l  
RT: 10.835 min Scan# 1599  
Delta R.T. 0.012 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

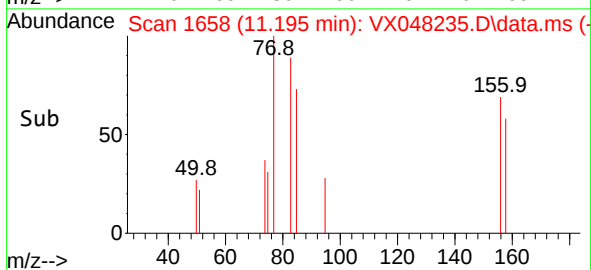
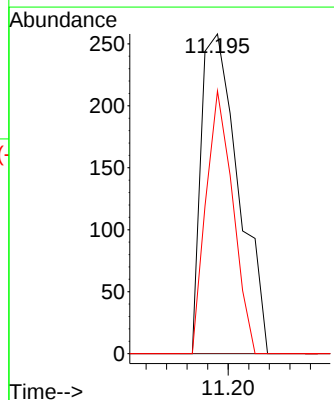
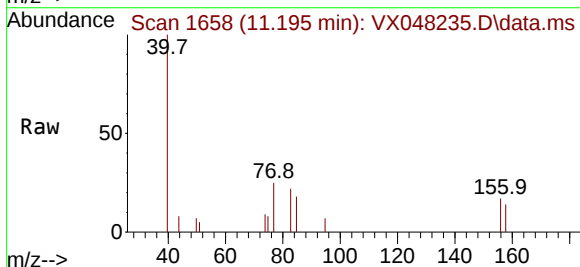
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

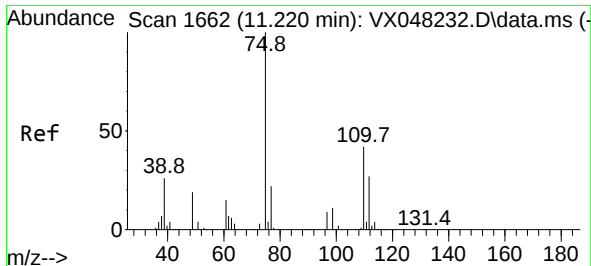
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 43 | Resp: | 415         |
| Ion         | Ratio | Lower Upper |
| 43          | 100   |             |
| 70          | 32.3  | 32.2 48.2   |
| 55          | 0.0   | 19.1 28.7#  |
| 61          | 0.0   | 18.6 28.0#  |



#75  
1,1,2,2-Tetrachloroethane  
Concen: 0.223 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. -0.000 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 83 | Resp: | 325         |
| Ion         | Ratio | Lower Upper |
| 83          | 100   |             |
| 131         | 0.0   | 4.8 14.4#   |
| 85          | 59.1  | 31.9 95.7   |

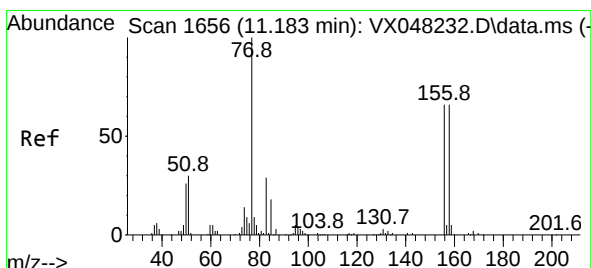
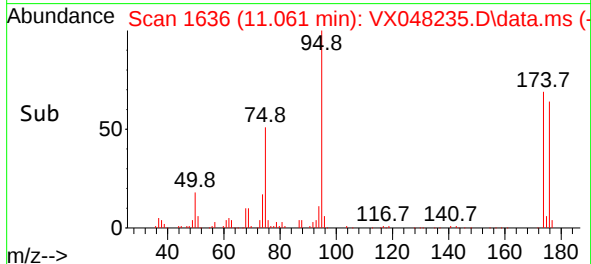
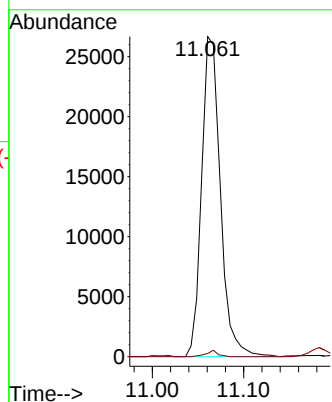
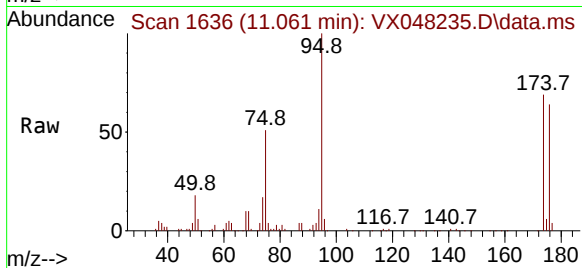




#76  
1,2,3-Trichloropropane  
Concen: 32.124 ug/l  
RT: 11.061 min Scan# 1636  
Delta R.T. -0.159 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

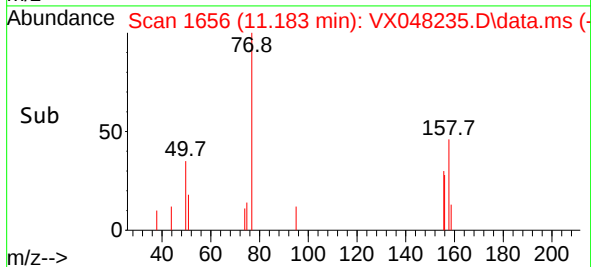
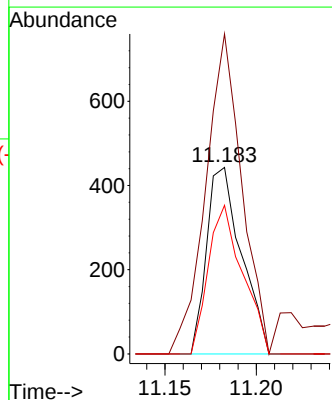
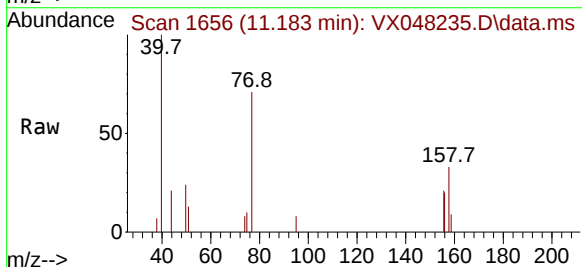
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

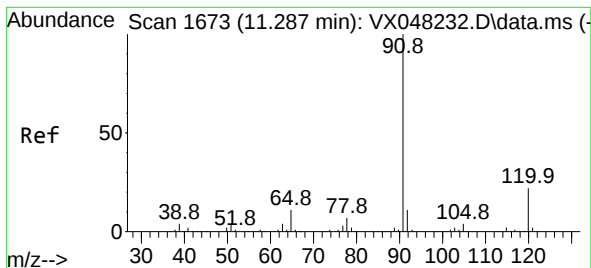
Tgt Ion: 75 Resp: 38028  
Ion Ratio Lower Upper  
75 100  
77 1.2 22.4 67.2#



#77  
Bromobenzene  
Concen: 0.438 ug/l  
RT: 11.183 min Scan# 1656  
Delta R.T. 0.006 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

Tgt Ion:156 Resp: 586  
Ion Ratio Lower Upper  
156 100  
77 178.0 87.0 261.0  
158 78.8 47.8 143.4





#78

n-propylbenzene

Concen: 0.861 ug/l

RT: 11.286 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048235.D

Acq: 20 Oct 2025 13:04

Instrument :

MSVOA\_X

ClientSampleId :

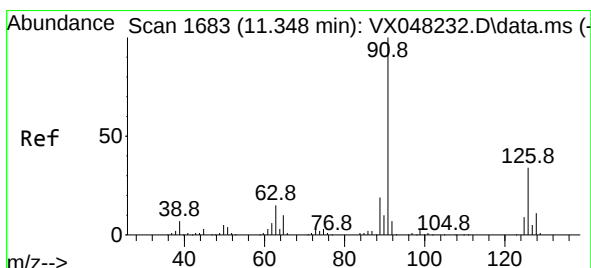
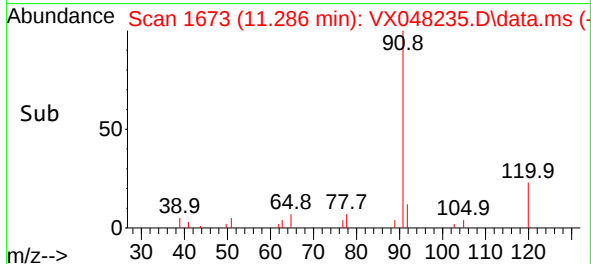
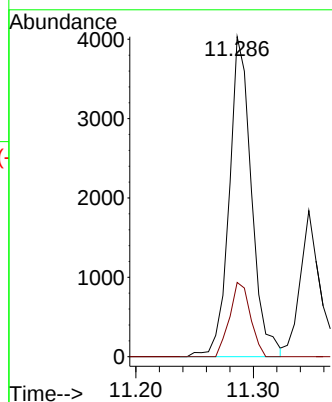
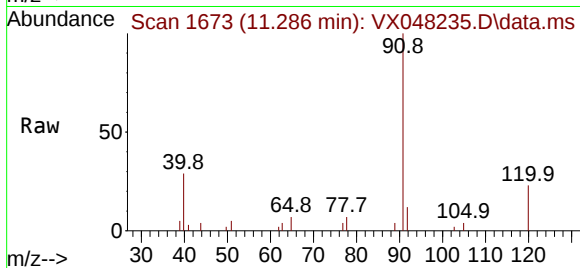
IBLK

Tgt Ion: 91 Resp: 5316

Ion Ratio Lower Upper

91 100

120 21.6 11.1 33.1



#79

2-Chlorotoluene

Concen: 0.586 ug/l

RT: 11.347 min Scan# 1683

Delta R.T. -0.000 min

Lab File: VX048235.D

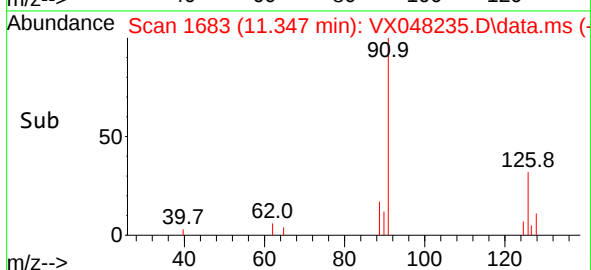
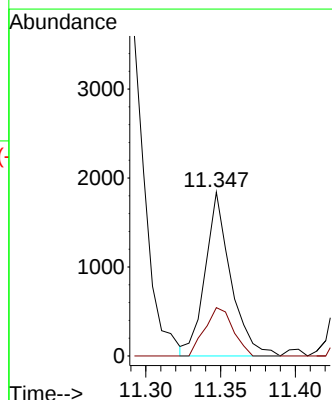
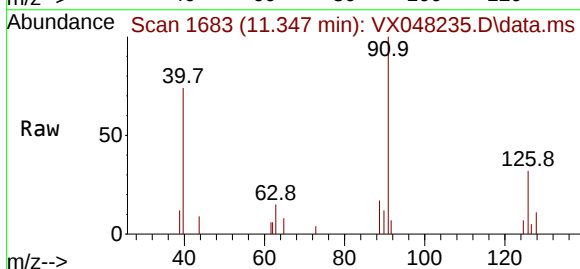
Acq: 20 Oct 2025 13:04

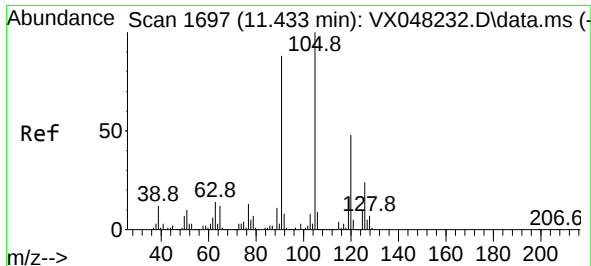
Tgt Ion: 91 Resp: 2193

Ion Ratio Lower Upper

91 100

126 32.5 16.4 49.4

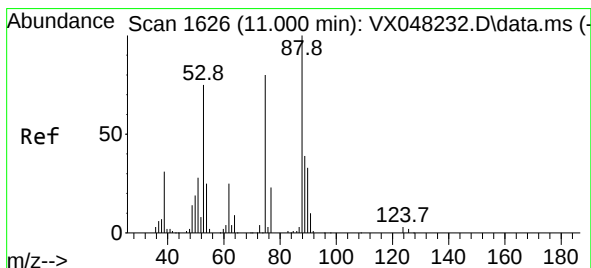
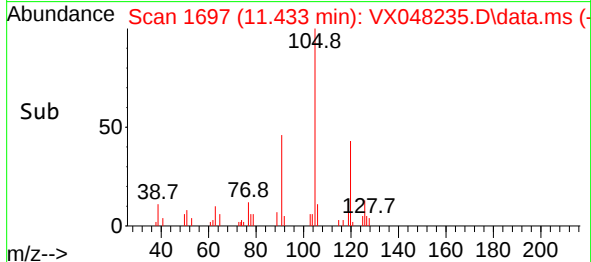
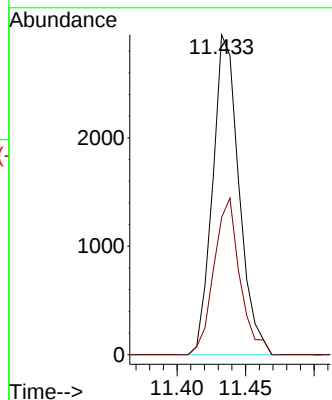
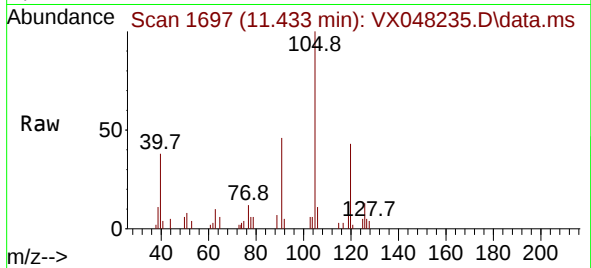




#80  
1,3,5-Trimethylbenzene  
Concen: 0.894 ug/l  
RT: 11.433 min Scan# 1697  
Delta R.T. -0.000 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

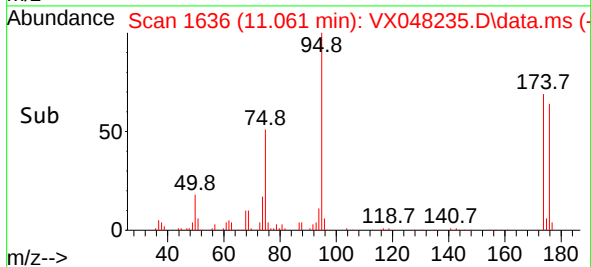
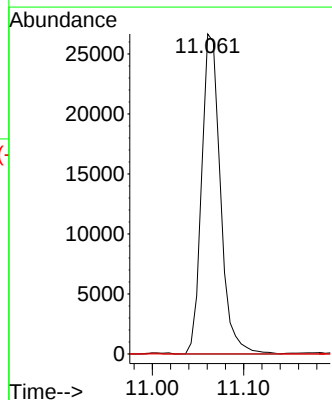
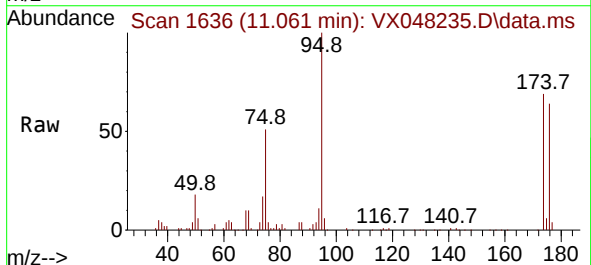
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

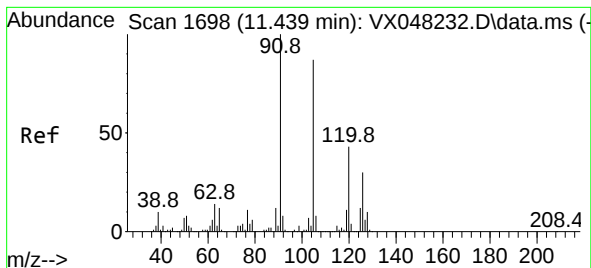
Tgt Ion:105 Resp: 3945  
Ion Ratio Lower Upper  
105 100  
120 48.4 24.0 72.0



#81  
trans-1,4-Dichloro-2-butene  
Concen: 78.155 ug/l  
RT: 11.061 min Scan# 1636  
Delta R.T. 0.061 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

Tgt Ion: 75 Resp: 38028  
Ion Ratio Lower Upper  
75 100  
53 0.0 79.5 119.3#  
89 0.0 36.8 55.2#

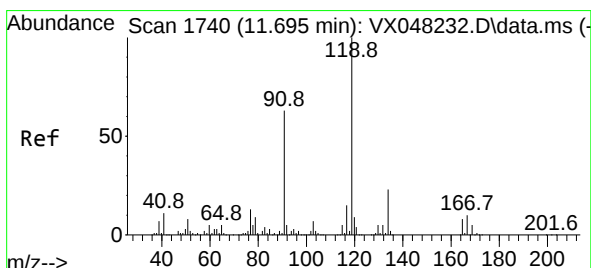
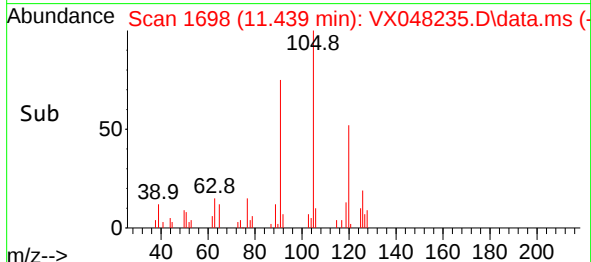
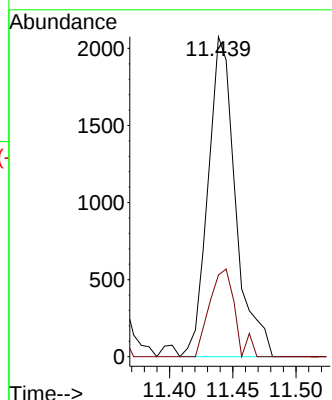
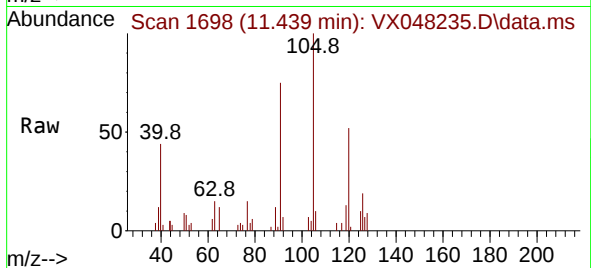




#82  
4-Chlorotoluene  
Concen: 0.707 ug/l  
RT: 11.439 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

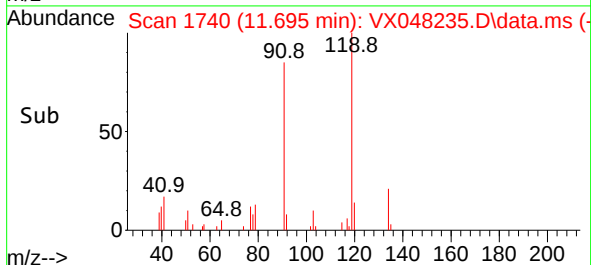
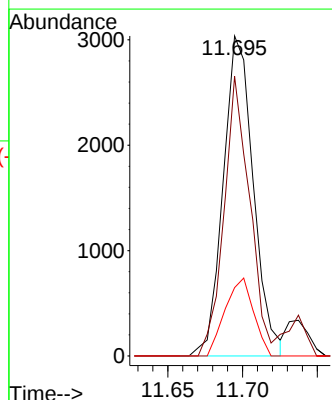
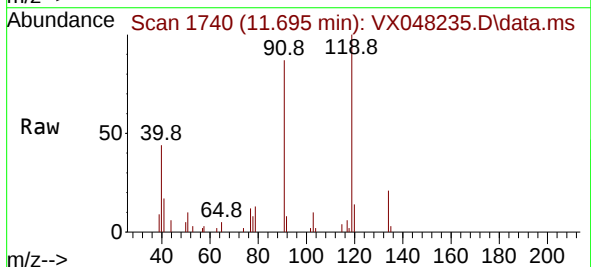
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

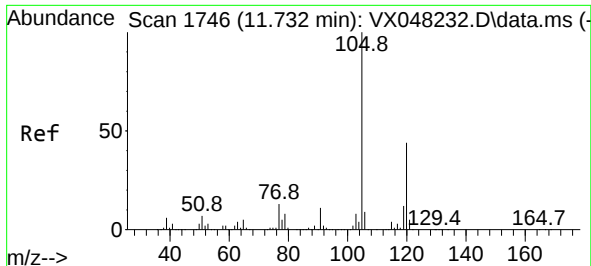
Tgt Ion: 91 Resp: 3141  
Ion Ratio Lower Upper  
91 100  
126 25.2 14.1 42.4



#83  
tert-Butylbenzene  
Concen: 0.939 ug/l  
RT: 11.695 min Scan# 1740  
Delta R.T. -0.000 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

Tgt Ion: 119 Resp: 4256  
Ion Ratio Lower Upper  
119 100  
91 74.4 30.3 91.0  
134 22.9 11.4 34.2

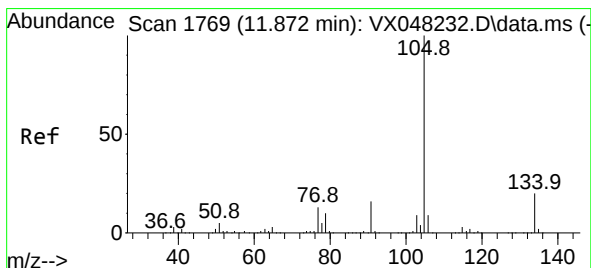
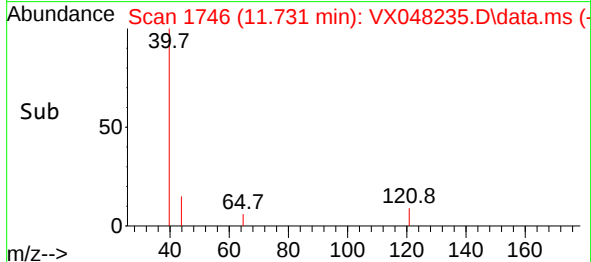
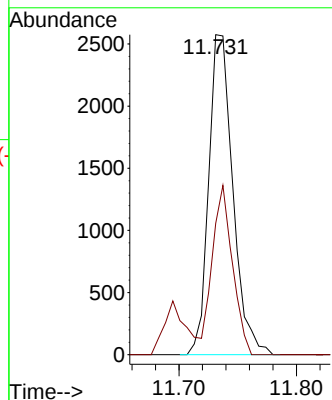
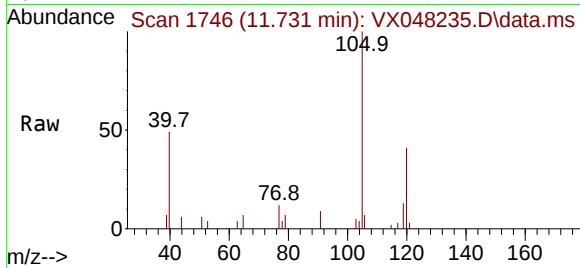




#84  
1,2,4-Trimethylbenzene  
Concen: 0.836 ug/l  
RT: 11.731 min Scan# 1746  
Delta R.T. -0.000 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

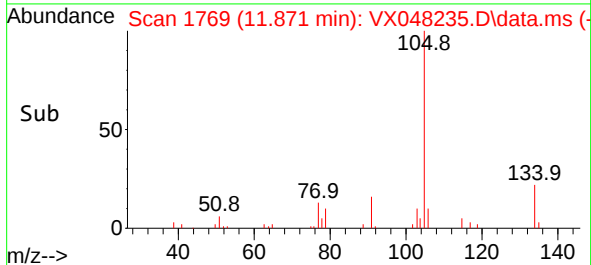
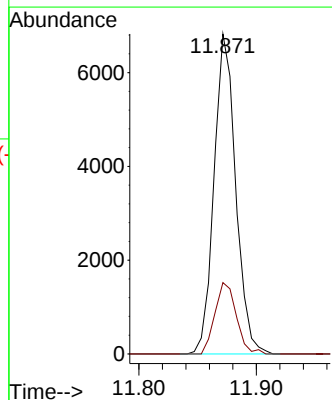
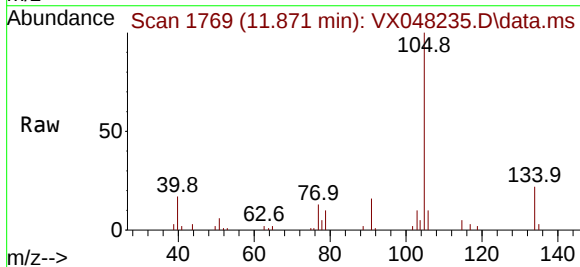
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

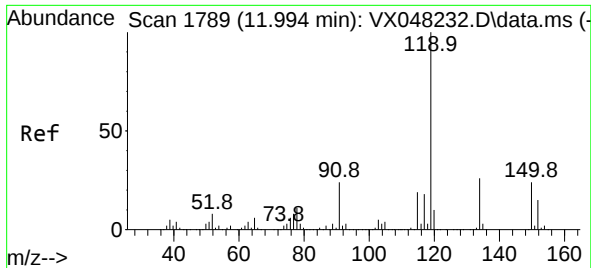
Tgt Ion:105 Resp: 3681  
Ion Ratio Lower Upper  
105 100  
120 43.8 22.1 66.5



#85  
sec-Butylbenzene  
Concen: 1.604 ug/l  
RT: 11.871 min Scan# 1769  
Delta R.T. -0.000 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

Tgt Ion:105 Resp: 8748  
Ion Ratio Lower Upper  
105 100  
134 22.0 10.1 30.1

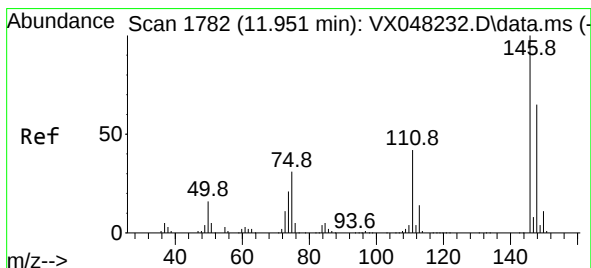
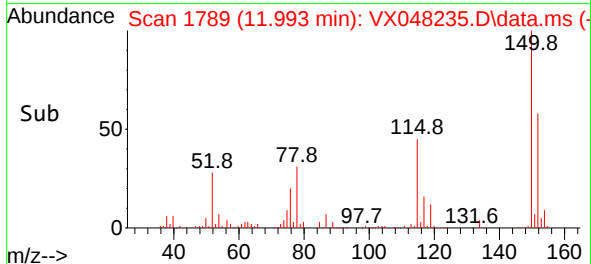
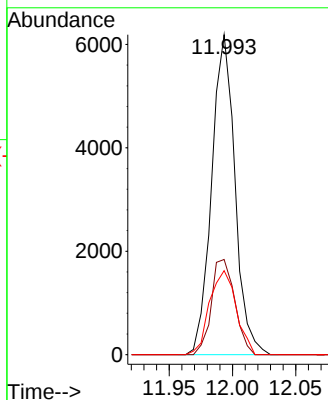
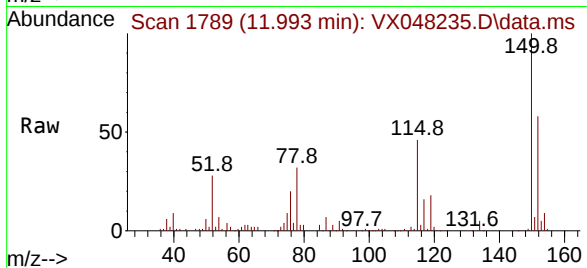




#86  
 p-Isopropyltoluene  
 Concen: 1.680 ug/l  
 RT: 11.993 min Scan# 1789  
 Delta R.T. 0.006 min  
 Lab File: VX048235.D  
 Acq: 20 Oct 2025 13:04

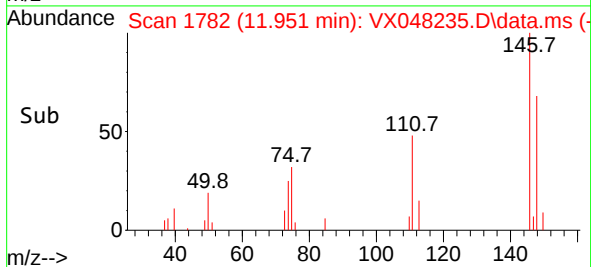
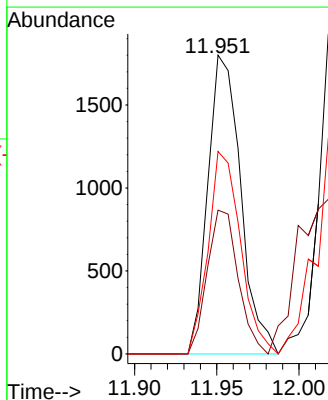
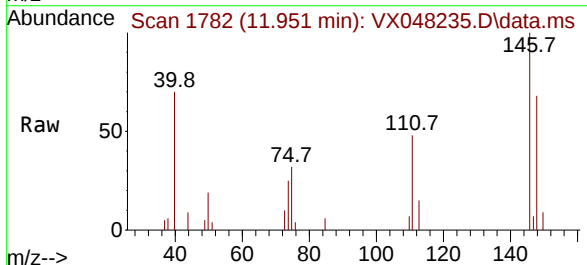
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 IBLK

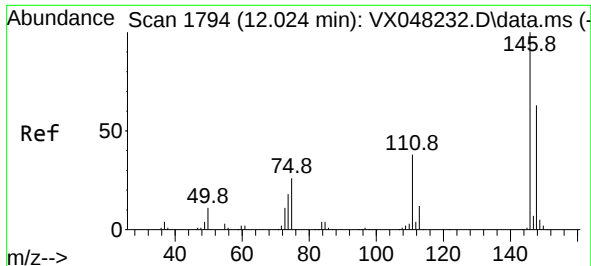
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 119   | Resp: | 7922  |
| Ion      | Ratio | Lower | Upper |
| 119      | 100   |       |       |
| 134      | 29.9  | 13.0  | 39.0  |
| 91       | 30.0  | 12.1  | 36.3  |



#87  
 1,3-Dichlorobenzene  
 Concen: 0.992 ug/l  
 RT: 11.951 min Scan# 1782  
 Delta R.T. -0.000 min  
 Lab File: VX048235.D  
 Acq: 20 Oct 2025 13:04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 2500  |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 45.3  | 20.4  | 61.2  |
| 148      | 66.6  | 31.9  | 95.9  |





#88

1,4-Dichlorobenzene

Concen: 0.958 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.074 min

Lab File: VX048235.D

Acq: 20 Oct 2025 13:04

Instrument :

MSVOA\_X

ClientSampleId :

IBLK

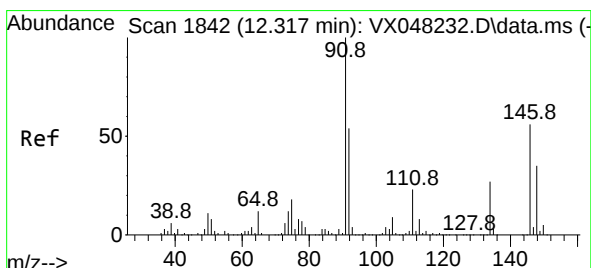
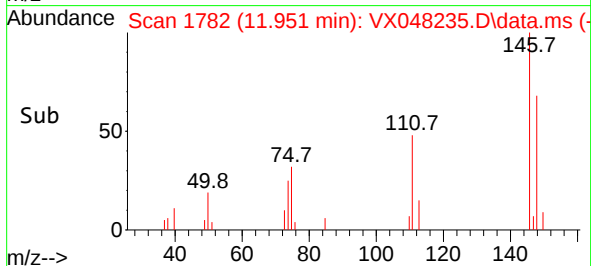
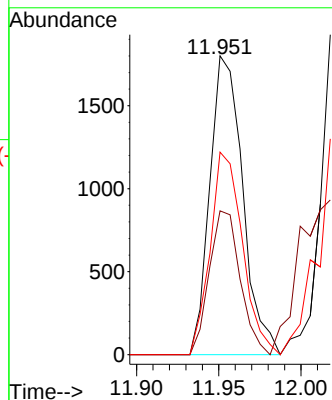
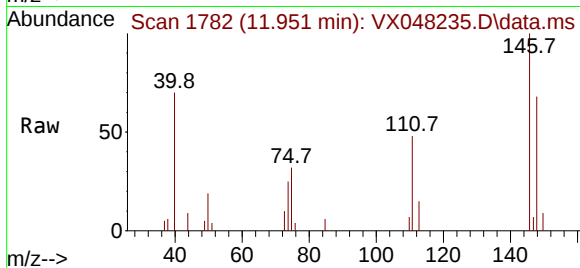
Tgt Ion:146 Resp: 2500

Ion Ratio Lower Upper

146 100

111 45.3 20.1 60.2

148 66.6 31.8 95.3



#89

n-Butylbenzene

Concen: 2.607 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX048235.D

Acq: 20 Oct 2025 13:04

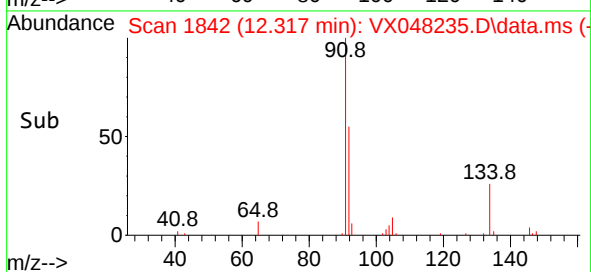
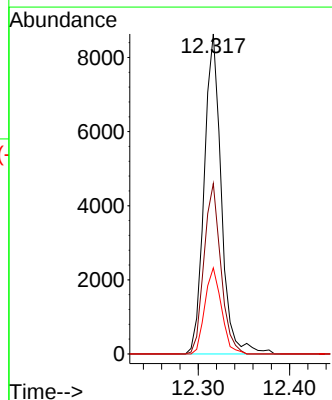
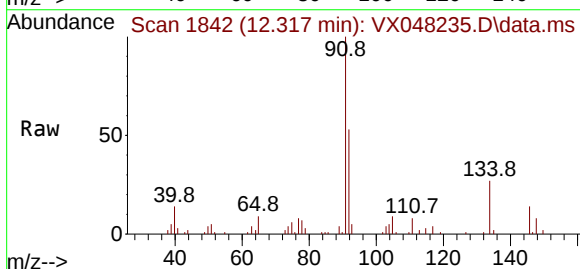
Tgt Ion: 91 Resp: 11186

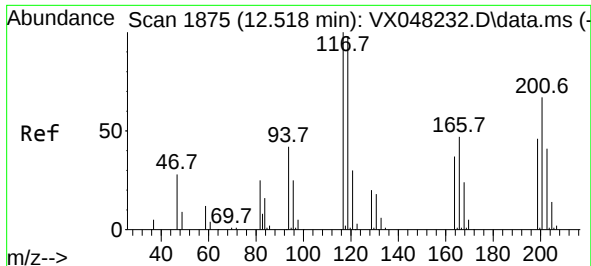
Ion Ratio Lower Upper

91 100

92 52.3 26.9 80.6

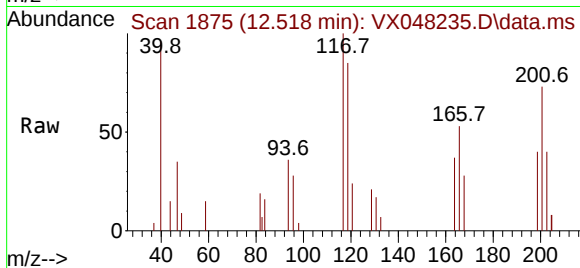
134 26.0 12.7 38.1



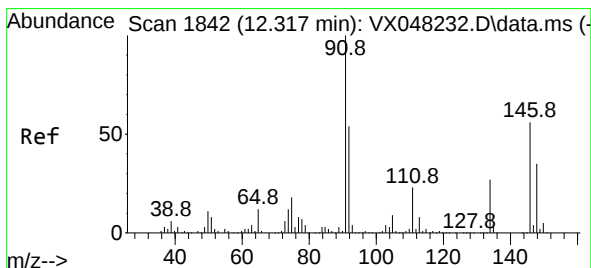
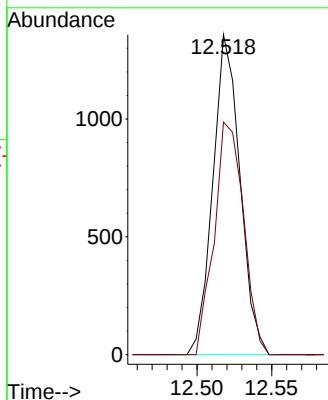
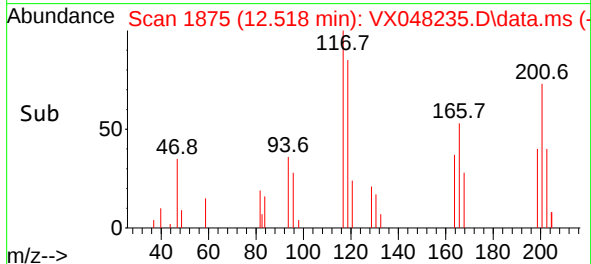


#90  
Hexachloroethane  
Concen: 1.839 ug/l  
RT: 12.518 min Scan# 1875  
Delta R.T. -0.000 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04

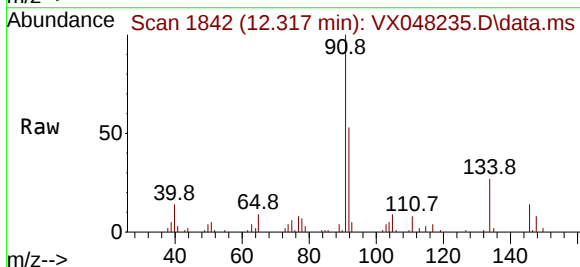
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK



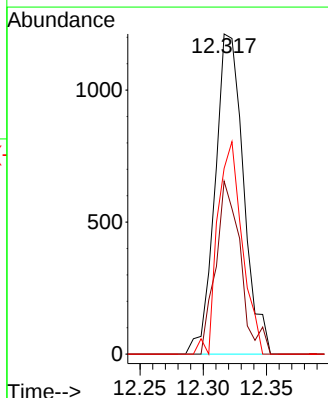
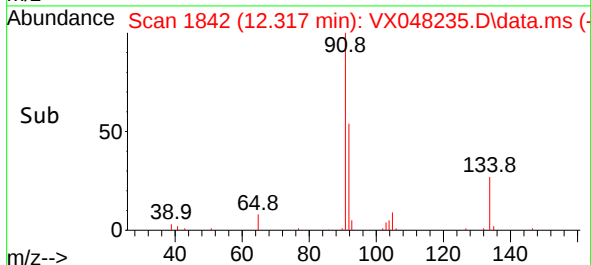
Tgt Ion:117 Resp: 1712  
Ion Ratio Lower Upper  
117 100  
201 78.7 34.1 102.2

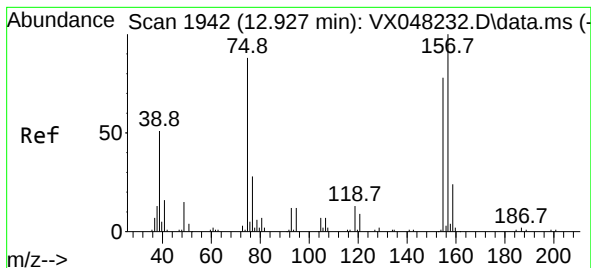


#91  
1,2-Dichlorobenzene  
Concen: 0.802 ug/l  
RT: 12.317 min Scan# 1842  
Delta R.T. -0.000 min  
Lab File: VX048235.D  
Acq: 20 Oct 2025 13:04



Tgt Ion:146 Resp: 1897  
Ion Ratio Lower Upper  
146 100  
111 47.1 21.9 65.5  
148 57.3 31.9 95.5

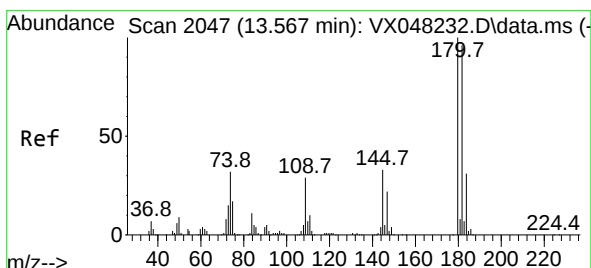
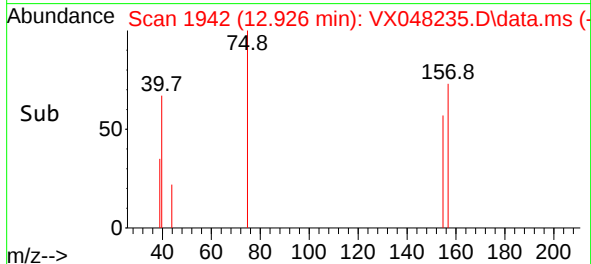
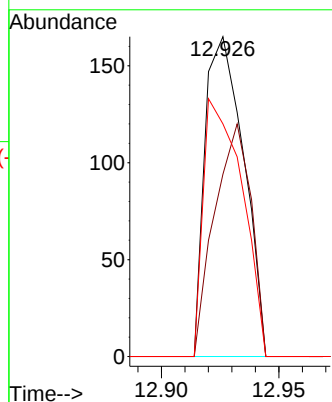
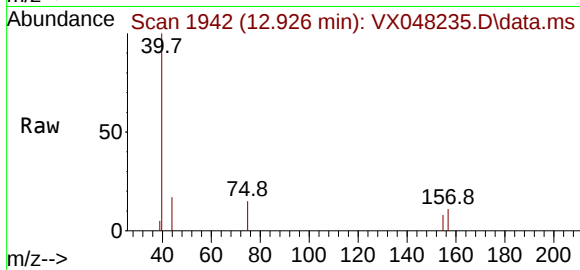




#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 0.636 ug/l  
 RT: 12.926 min Scan# 1942  
 Delta R.T. 0.006 min  
 Lab File: VX048235.D  
 Acq: 20 Oct 2025 13:04

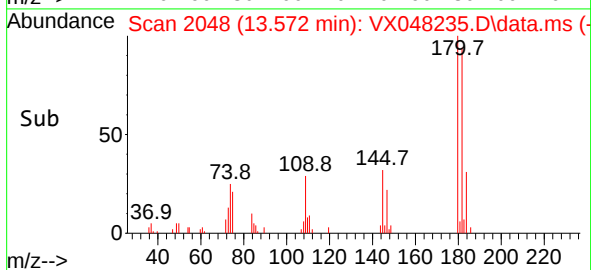
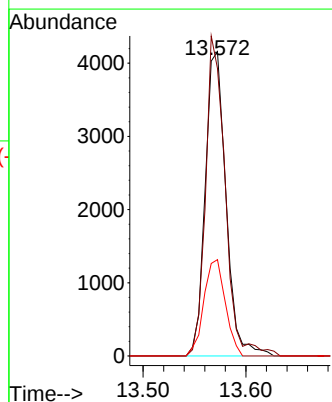
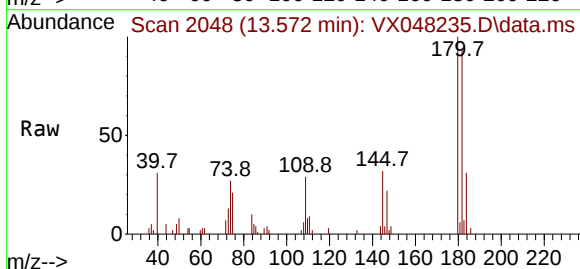
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 IBLK

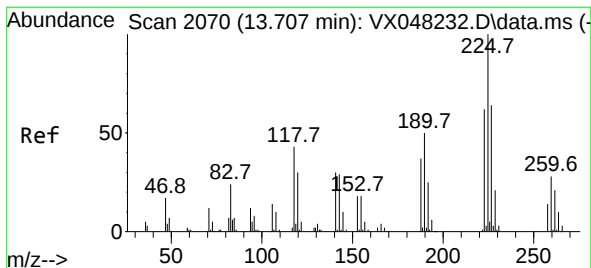
Tgt Ion: 75 Resp: 188  
 Ion Ratio Lower Upper  
 75 100  
 155 69.1 42.8 128.4  
 157 80.9 54.2 162.6



#93  
 1,2,4-Trichlorobenzene  
 Concen: 3.653 ug/l  
 RT: 13.572 min Scan# 2048  
 Delta R.T. 0.006 min  
 Lab File: VX048235.D  
 Acq: 20 Oct 2025 13:04

Tgt Ion: 180 Resp: 5845  
 Ion Ratio Lower Upper  
 180 100  
 182 99.2 47.3 142.0  
 145 32.8 16.3 48.9





#94

Hexachlorobutadiene

Concen: 11.731 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. 0.006 min

Lab File: VX048235.D

Acq: 20 Oct 2025 13:04

Instrument :

MSVOA\_X

ClientSampleId :

IBLK

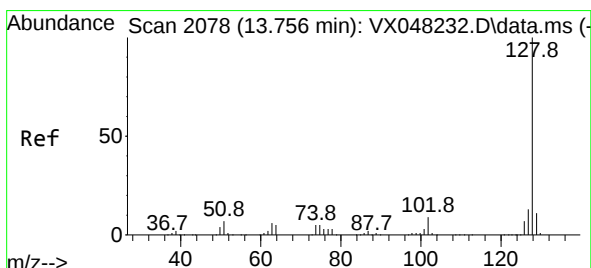
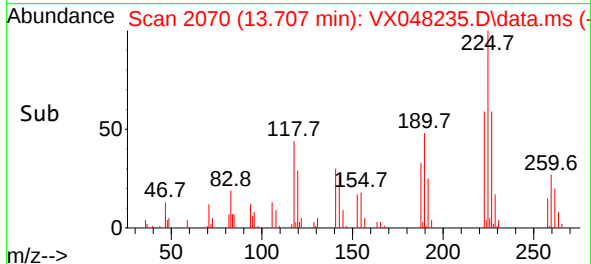
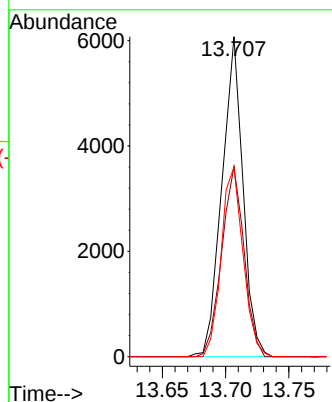
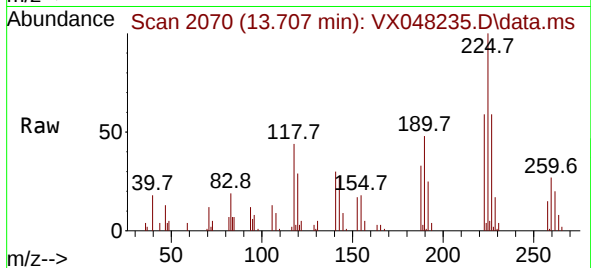
Tgt Ion:225 Resp: 7004

Ion Ratio Lower Upper

225 100

223 63.2 32.6 97.7

227 61.6 32.5 97.4



#95

Naphthalene

Concen: 2.782 ug/l

RT: 13.761 min Scan# 2079

Delta R.T. 0.006 min

Lab File: VX048235.D

Acq: 20 Oct 2025 13:04

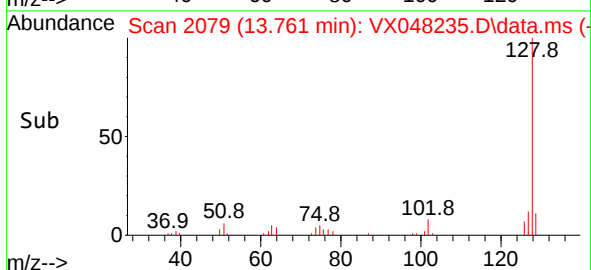
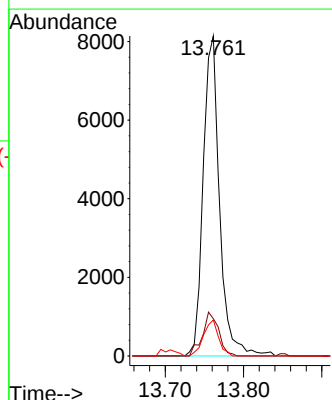
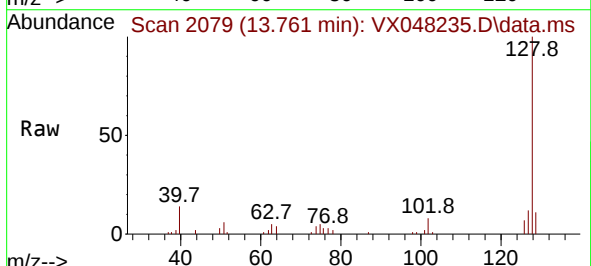
Tgt Ion:128 Resp: 11793

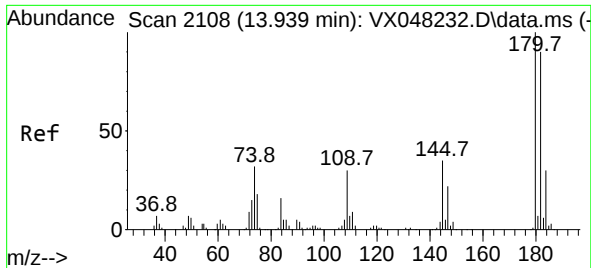
Ion Ratio Lower Upper

128 100

127 13.5 10.2 15.4

129 10.4 8.6 12.8





#96

1,2,3-Trichlorobenzene

Concen: 4.027 ug/l

RT: 13.938 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX048235.D

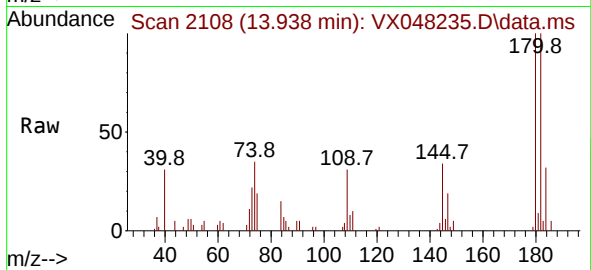
Acq: 20 Oct 2025 13:04

Instrument :

MSVOA\_X

ClientSampleId :

IBLK



Tgt Ion:180 Resp: 5914

Ion Ratio Lower Upper

180 100

182 98.4 46.6 139.7

145 33.7 16.9 50.7

