

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX081325\  
 Data File : VX047313.D  
 Acq On : 13 Aug 2025 11:52  
 Operator : JC/MD  
 Sample : VX0813WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0813WBSD01

Quant Time: Aug 14 03:26:00 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072125W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 22 03:59:51 2025  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|------------------------------|--------|-------|----------|----------|------------|----------|
| -----                        |        |       |          |          |            |          |
| Internal Standards           |        |       |          |          |            |          |
| 1) Pentafluorobenzene        | 5.556  | 168   | 202645   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.769  | 114   | 347739   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 317341   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018 | 152   | 166388   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds  |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4    | 5.964  | 65    | 134402   | 53.243   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | = 106.480% |          |
| 35) Dibromofluoromethane     | 5.397  | 113   | 119820   | 55.807   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | = 111.620% |          |
| 50) Toluene-d8               | 8.646  | 98    | 334546   | 48.114   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | = 96.220%  |          |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 164573   | 54.923   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | = 109.840% |          |
| Target Compounds             |        |       |          |          |            | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.184  | 85    | 52888    | 19.649   | ug/l       | 98       |
| 3) Chloromethane             | 1.312  | 50    | 49720    | 18.674   | ug/l       | 97       |
| 4) Vinyl Chloride            | 1.392  | 62    | 57047    | 19.932   | ug/l       | 100      |
| 5) Bromomethane              | 1.629  | 94    | 28121    | 18.088   | ug/l       | 98       |
| 6) Chloroethane              | 1.709  | 64    | 36159    | 19.236   | ug/l       | 96       |
| 7) Trichlorofluoromethane    | 1.910  | 101   | 82942    | 19.435   | ug/l       | 98       |
| 8) Diethyl Ether             | 2.148  | 74    | 31161    | 20.708   | ug/l       | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 2.349  | 101   | 50169    | 19.512   | ug/l       | 99       |
| 10) Methyl Iodide            | 2.471  | 142   | 79228    | 30.234   | ug/l       | 99       |
| 11) Tert butyl alcohol       | 2.965  | 59    | 28206    | 88.958   | ug/l       | 100      |
| 12) 1,1-Dichloroethene       | 2.337  | 96    | 49435    | 19.412   | ug/l       | 91       |
| 13) Acrolein                 | 2.251  | 56    | 74804    | 137.626  | ug/l       | 99       |
| 14) Allyl chloride           | 2.678  | 41    | 88743    | 19.277   | ug/l       | 99       |
| 15) Acrylonitrile            | 3.080  | 53    | 136391   | 113.289  | ug/l       | 96       |
| 16) Acetone                  | 2.391  | 43    | 105243   | 104.072  | ug/l       | 99       |
| 17) Carbon Disulfide         | 2.532  | 76    | 136494   | 18.527   | ug/l       | 99       |
| 18) Methyl Acetate           | 2.715  | 43    | 66666    | 24.807   | ug/l       | 99       |
| 19) Methyl tert-butyl Ether  | 3.123  | 73    | 169383   | 21.854   | ug/l       | 98       |
| 20) Methylene Chloride       | 2.806  | 84    | 59927    | 21.541   | ug/l       | 96       |
| 21) trans-1,2-Dichloroethene | 3.111  | 96    | 54162    | 20.783   | ug/l       | 97       |
| 22) Diisopropyl ether        | 3.769  | 45    | 189873   | 21.453   | ug/l       | 95       |
| 23) Vinyl Acetate            | 3.733  | 43    | 778435   | 109.658  | ug/l       | 100      |
| 24) 1,1-Dichloroethane       | 3.623  | 63    | 101105   | 20.543   | ug/l       | 99       |
| 25) 2-Butanone               | 4.568  | 43    | 154236   | 104.747  | ug/l       | 97       |
| 26) 2,2-Dichloropropane      | 4.489  | 77    | 72574    | 19.049   | ug/l       | 99       |
| 27) cis-1,2-Dichloroethene   | 4.501  | 96    | 64114    | 20.776   | ug/l       | 97       |
| 28) Bromochloromethane       | 4.909  | 49    | 53663    | 23.700   | ug/l       | 100      |
| 29) Tetrahydrofuran          | 5.025  | 42    | 95667    | 100.696  | ug/l       | 97       |
| 30) Chloroform               | 5.104  | 83    | 105983   | 21.155   | ug/l       | 98       |
| 31) Cyclohexane              | 5.482  | 56    | 88623    | 18.780   | ug/l       | 97       |
| 32) 1,1,1-Trichloroethane    | 5.397  | 97    | 87621    | 20.136   | ug/l       | 100      |
| 36) 1,1-Dichloropropene      | 5.708  | 75    | 69586    | 19.013   | ug/l       | 99       |
| 37) Ethyl Acetate            | 4.720  | 43    | 75505    | 22.389   | ug/l       | 98       |
| 38) Carbon Tetrachloride     | 5.684  | 117   | 75605    | 19.355   | ug/l       | 97       |
| 39) Methylcyclohexane        | 7.384  | 83    | 83563    | 18.287   | ug/l       | 97       |
| 40) Benzene                  | 6.043  | 78    | 217544   | 20.539   | ug/l       | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX081325\  
 Data File : VX047313.D  
 Acq On : 13 Aug 2025 11:52  
 Operator : JC/MD  
 Sample : VX0813WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0813WBSD01

Quant Time: Aug 14 03:26:00 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072125W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 22 03:59:51 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.934  | 41   | 36502    | 20.701  | ug/l # | 93       |
| 42) 1,2-Dichloroethane        | 6.098  | 62   | 81232    | 21.772  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 115479   | 21.965  | ug/l   | 100      |
| 44) Trichloroethene           | 7.128  | 130  | 53343    | 19.640  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 55177    | 20.800  | ug/l   | 95       |
| 46) Dibromomethane            | 7.586  | 93   | 41024    | 22.053  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.823  | 83   | 83856    | 21.178  | ug/l   | 96       |
| 48) Methyl methacrylate       | 7.695  | 41   | 59468    | 20.763  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.677  | 88   | 13158    | 403.928 | ug/l # | 94       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 354824   | 113.545 | ug/l   | 98       |
| 52) Toluene                   | 8.720  | 92   | 136726   | 20.994  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 74859    | 20.021  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 83165    | 20.322  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 9.152  | 97   | 54517    | 22.321  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 80828    | 22.355  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 92049    | 21.685  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 198566   | 98.689  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 242446   | 117.430 | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.518  | 129  | 61783    | 21.569  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 56071    | 21.956  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.274  | 164  | 44324    | 19.375  | ug/l   | 96       |
| 65) Chlorobenzene             | 10.079 | 112  | 154110   | 20.730  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.164 | 131  | 52447    | 20.954  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 260192   | 20.017  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 198066   | 40.718  | ug/l   | 100      |
| 69) o-Xylene                  | 10.640 | 106  | 95105    | 20.552  | ug/l   | 99       |
| 70) Styrene                   | 10.652 | 104  | 168181   | 21.195  | ug/l   | 98       |
| 71) Bromoform                 | 10.798 | 173  | 40938    | 21.532  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.963 | 105  | 252380   | 19.226  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.841 | 43   | 103804   | 19.599  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 79022    | 21.074  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.237 | 75   | 74535    | 24.202  | ug/l   | 85       |
| 77) Bromobenzene              | 11.195 | 156  | 62175    | 19.747  | ug/l   | 98       |
| 78) n-propylbenzene           | 11.304 | 91   | 293982   | 18.741  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.359 | 91   | 179779   | 19.172  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 205269   | 18.928  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 10337    | 8.647   | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 214549   | 19.603  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 206509   | 18.972  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 11.749 | 105  | 209364   | 19.355  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 254555   | 18.717  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 213414   | 18.922  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 119434   | 19.964  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 120575   | 19.893  | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.329 | 91   | 198380   | 18.756  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.536 | 117  | 36783    | 18.231  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 113791   | 19.901  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.944 | 75   | 15225    | 21.153  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 73889    | 19.559  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 24838    | 19.333  | ug/l   | 97       |
| 95) Naphthalene               | 13.774 | 128  | 224317   | 20.255  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.956 | 180  | 69941    | 19.218  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX081325\  
Data File : VX047313.D  
Acq On : 13 Aug 2025 11:52  
Operator : JC/MD  
Sample : VX0813WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 6 Sample Multiplier: 1

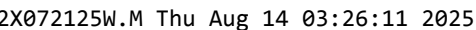
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0813WBSD01

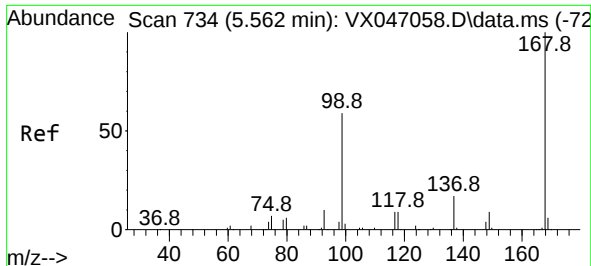
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072125W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jul 22 03:59:51 2025  
Response via : Initial Calibration

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

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072125W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jul 22 03:59:51 2025  
Response via : Initial Calibration

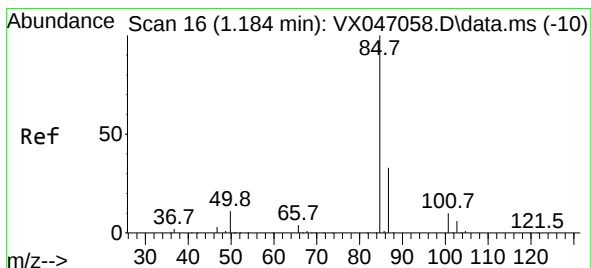
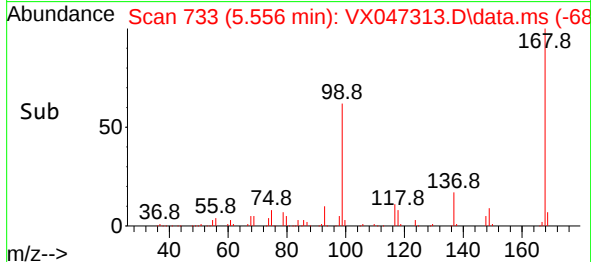
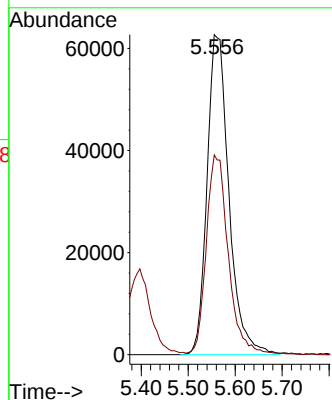
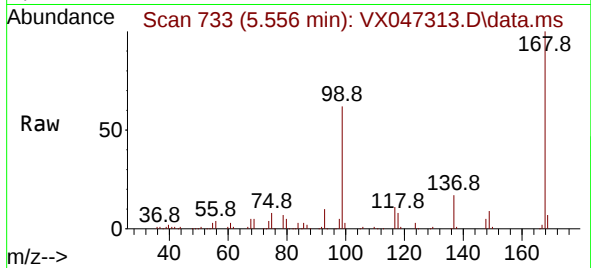




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

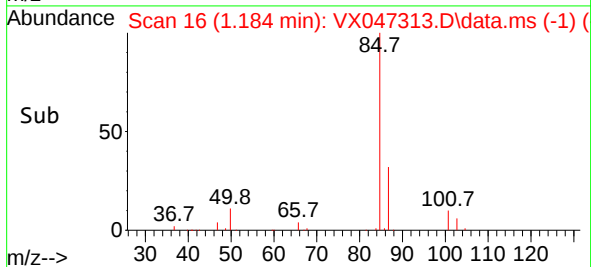
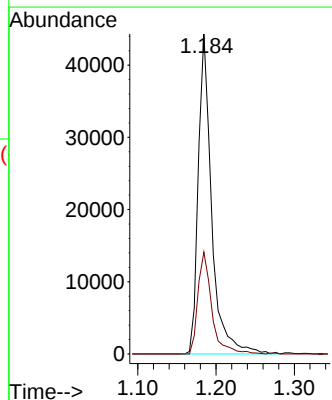
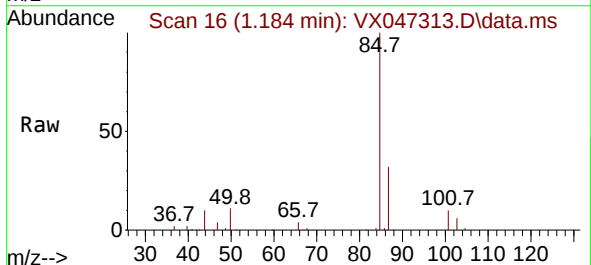
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0813WBSD01

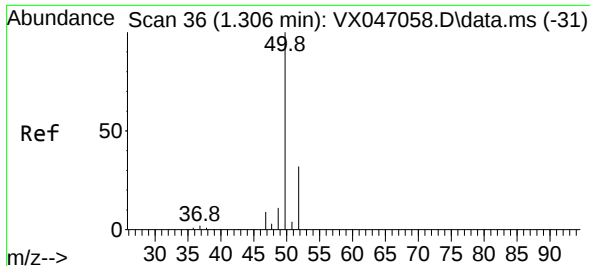
Tgt Ion:168 Resp: 202645  
Ion Ratio Lower Upper  
168 100  
99 62.0 48.0 72.0



#2  
Dichlorodifluoromethane  
Concen: 19.649 ug/l  
RT: 1.184 min Scan# 16  
Delta R.T. 0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

Tgt Ion: 85 Resp: 52888  
Ion Ratio Lower Upper  
85 100  
87 31.9 16.6 49.8

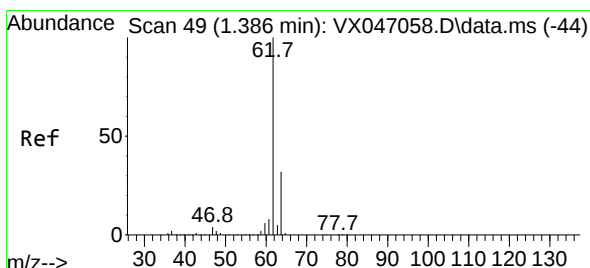
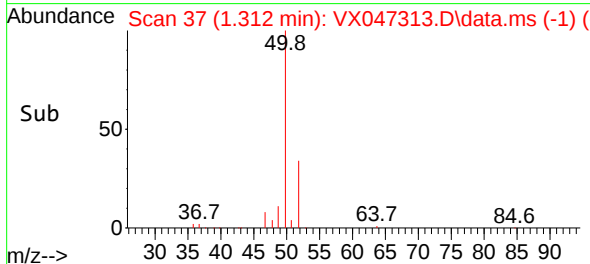
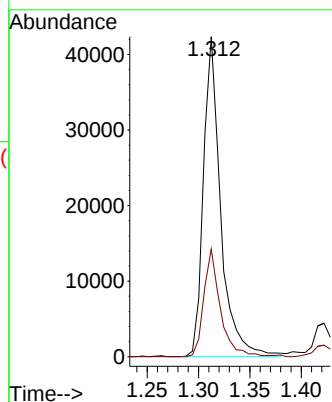
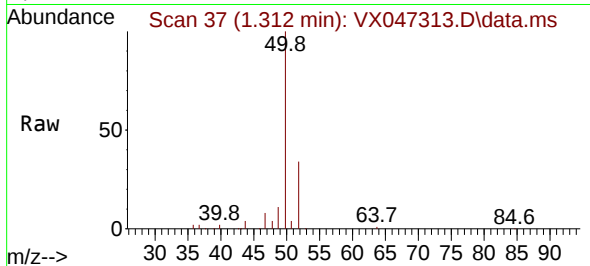




#3  
Chloromethane  
Concen: 18.674 ug/l  
RT: 1.312 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

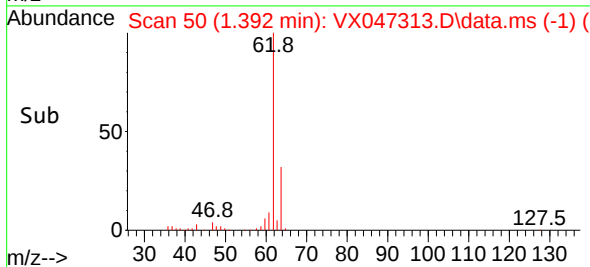
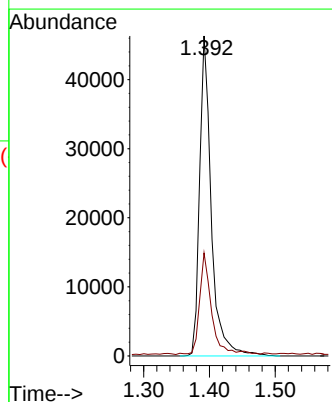
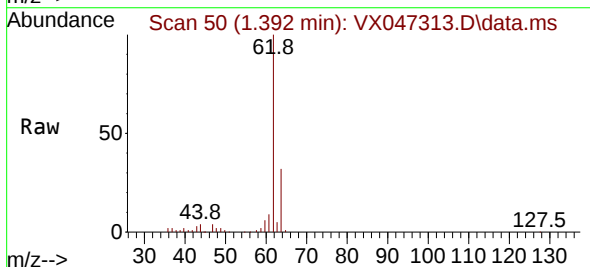
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0813WBSD01

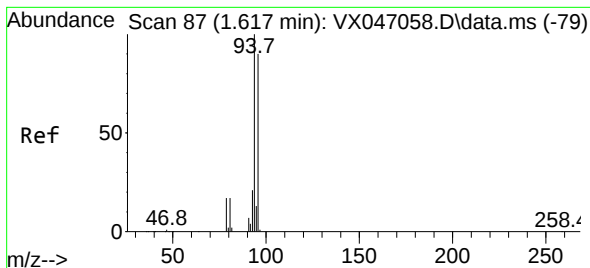
Tgt Ion: 50 Resp: 49720  
Ion Ratio Lower Upper  
50 100  
52 33.6 25.4 38.2



#4  
Vinyl Chloride  
Concen: 19.932 ug/l  
RT: 1.392 min Scan# 50  
Delta R.T. 0.006 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

Tgt Ion: 62 Resp: 57047  
Ion Ratio Lower Upper  
62 100  
64 31.4 25.2 37.8





#5

Bromomethane

Concen: 18.088 ug/l

RT: 1.629 min Scan# 89

Delta R.T. 0.012 min

Lab File: VX047313.D

Acq: 13 Aug 2025 11:52

Instrument :

MSVOA\_X

ClientSampleId :

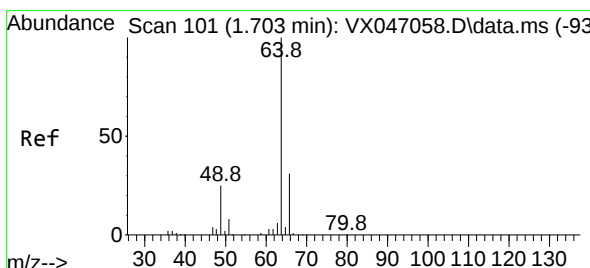
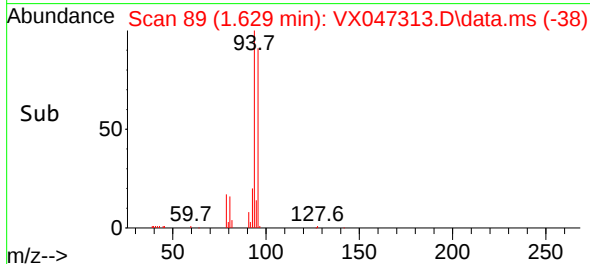
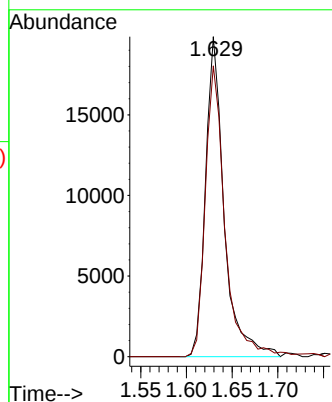
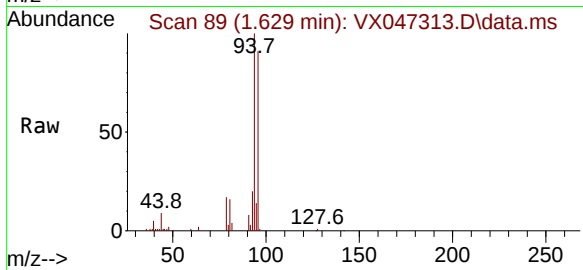
VX0813WBSD01

Tgt Ion: 94 Resp: 28121

Ion Ratio Lower Upper

94 100

96 92.2 72.3 108.5



#6

Chloroethane

Concen: 19.236 ug/l

RT: 1.709 min Scan# 102

Delta R.T. 0.006 min

Lab File: VX047313.D

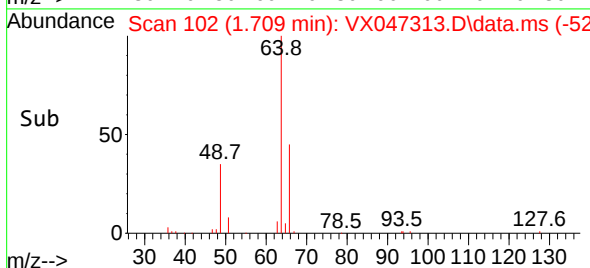
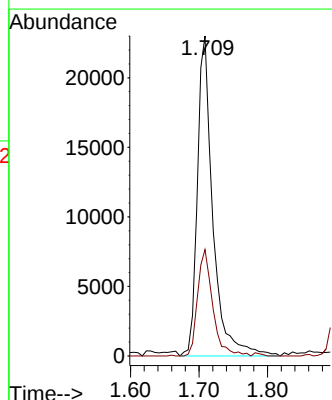
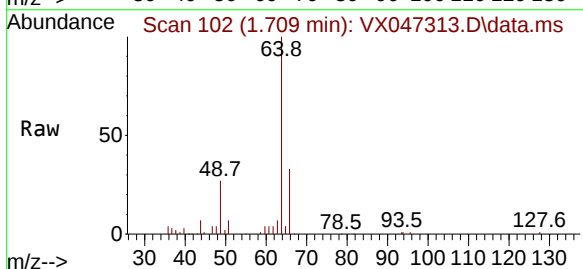
Acq: 13 Aug 2025 11:52

Tgt Ion: 64 Resp: 36159

Ion Ratio Lower Upper

64 100

66 33.3 25.0 37.6

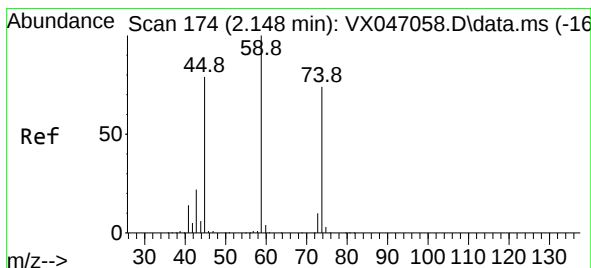
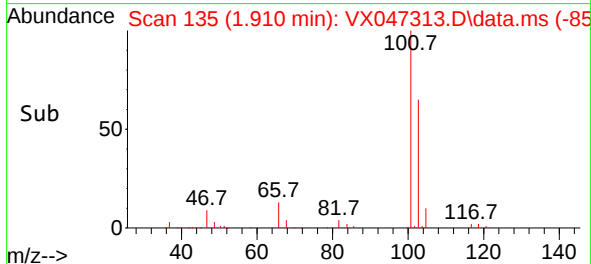
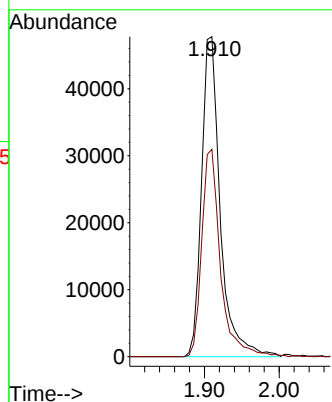
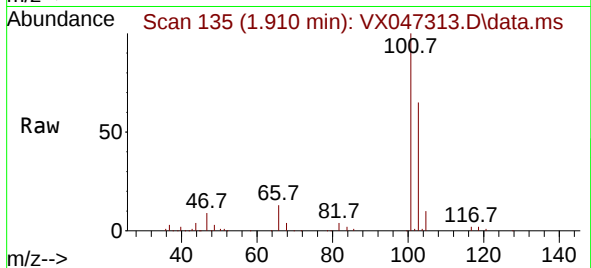




#7  
Trichlorofluoromethane  
Concen: 19.435 ug/l  
RT: 1.910 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

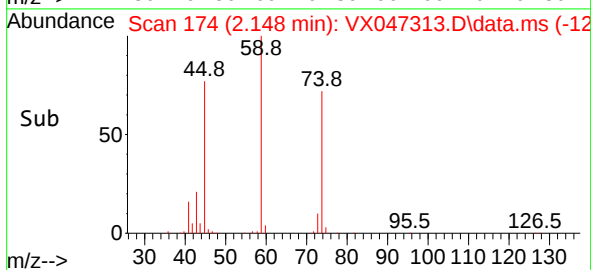
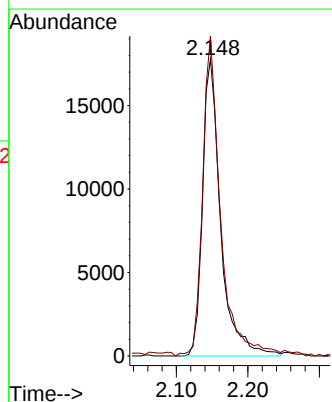
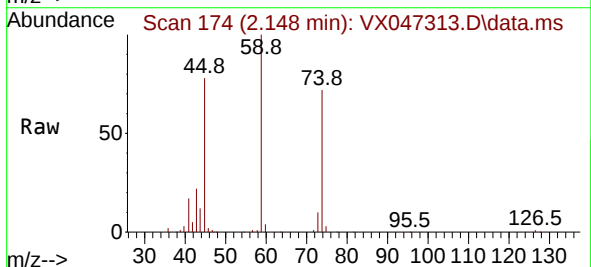
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0813WBSD01

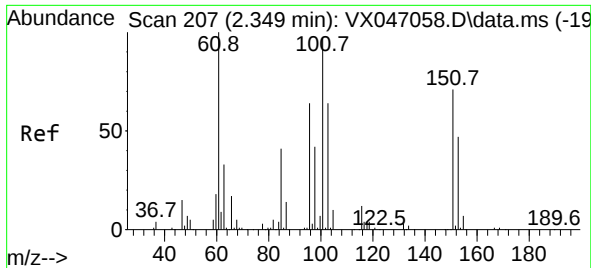
Tgt Ion:101 Resp: 82942  
Ion Ratio Lower Upper  
101 100  
103 64.8 50.9 76.3



#8  
Diethyl Ether  
Concen: 20.708 ug/l  
RT: 2.148 min Scan# 174  
Delta R.T. -0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

Tgt Ion: 74 Resp: 31161  
Ion Ratio Lower Upper  
74 100  
45 106.8 53.0 159.0

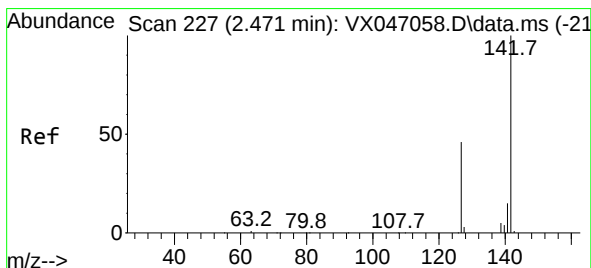
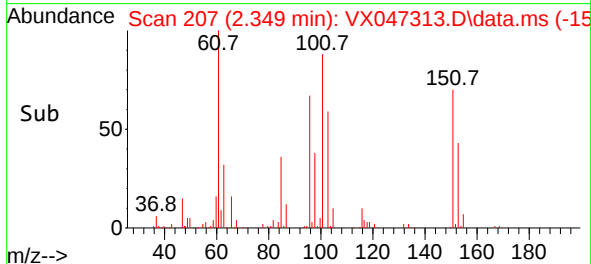
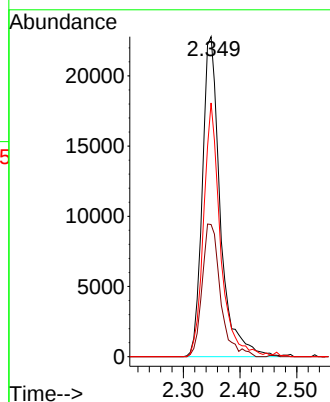
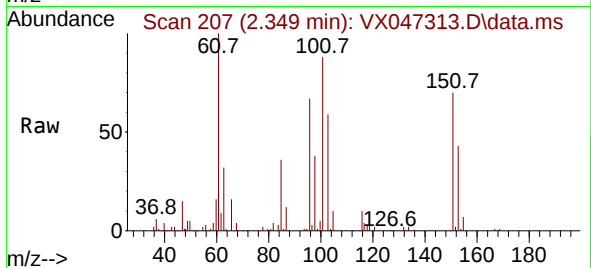




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.512 ug/l  
RT: 2.349 min Scan# 207  
Delta R.T. -0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

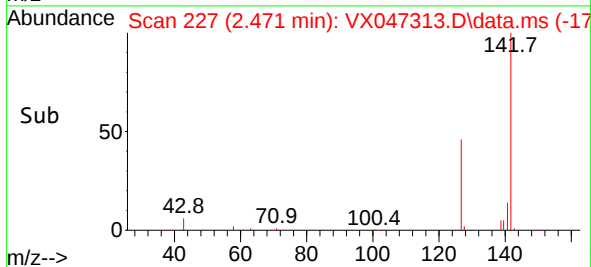
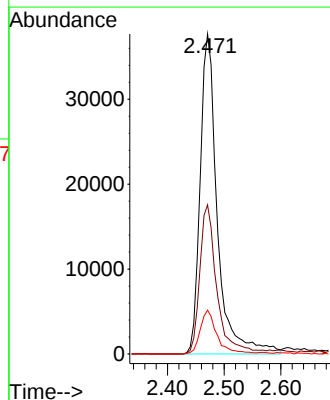
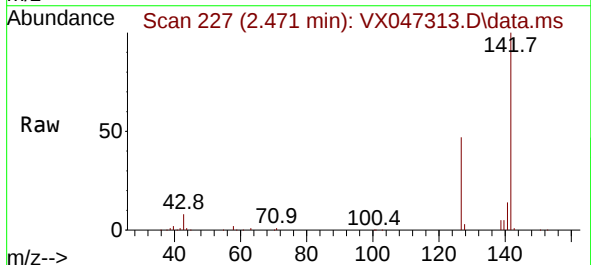
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0813WBSD01

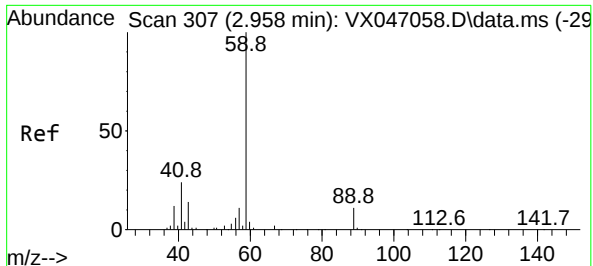
Tgt Ion:101 Resp: 50169  
Ion Ratio Lower Upper  
101 100  
85 42.3 35.4 53.0  
151 74.5 59.2 88.8



#10  
Methyl Iodide  
Concen: 30.234 ug/l  
RT: 2.471 min Scan# 227  
Delta R.T. 0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

Tgt Ion:142 Resp: 79228  
Ion Ratio Lower Upper  
142 100  
127 46.3 36.6 54.8  
141 13.4 10.9 16.3

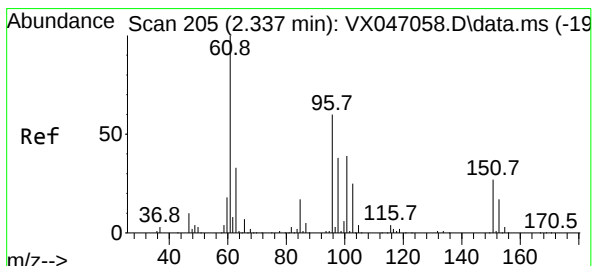
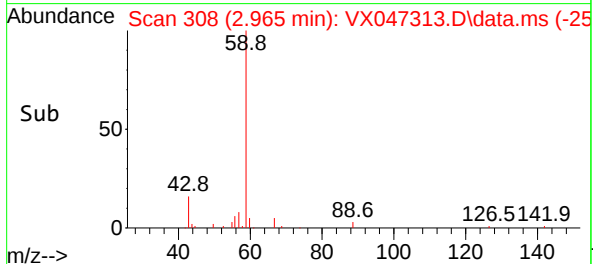
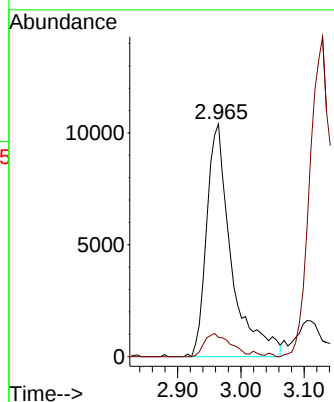
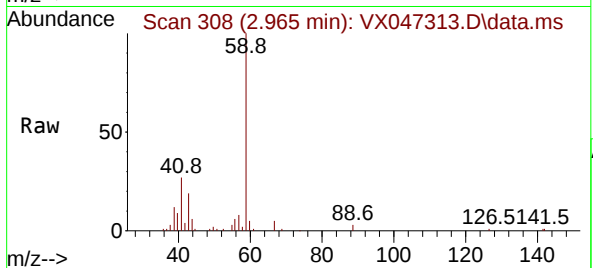




#11  
Tert butyl alcohol  
Concen: 88.958 ug/l  
RT: 2.965 min Scan# 307  
Delta R.T. 0.006 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

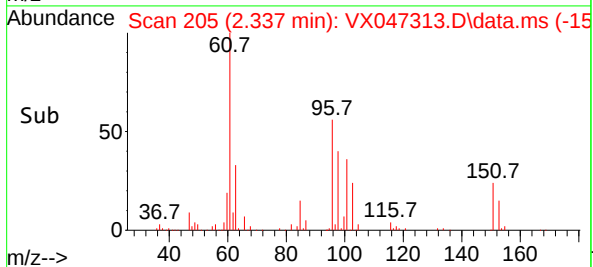
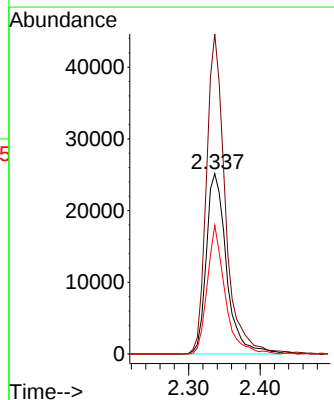
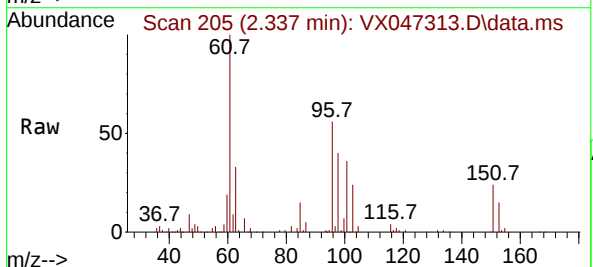
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0813WBSD01

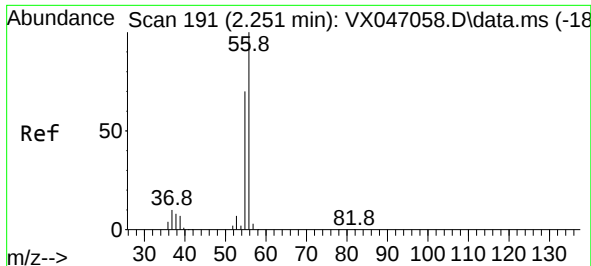
Tgt Ion: 59 Resp: 28206  
Ion Ratio Lower Upper  
59 100  
57 10.5 8.5 12.7



#12  
1,1-Dichloroethene  
Concen: 19.412 ug/l  
RT: 2.337 min Scan# 205  
Delta R.T. 0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

Tgt Ion: 96 Resp: 49435  
Ion Ratio Lower Upper  
96 100  
61 177.4 132.6 198.8  
98 71.3 50.2 75.4

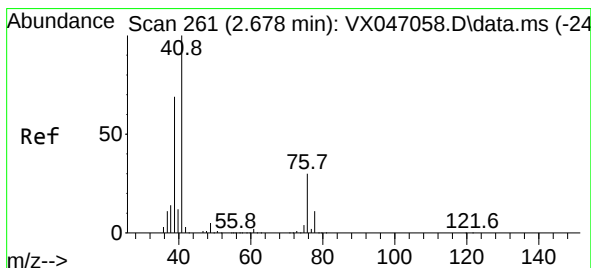
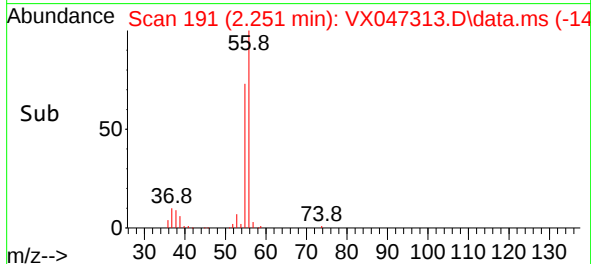
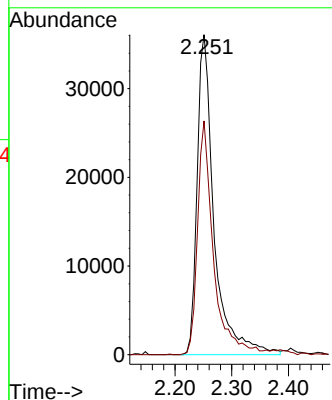
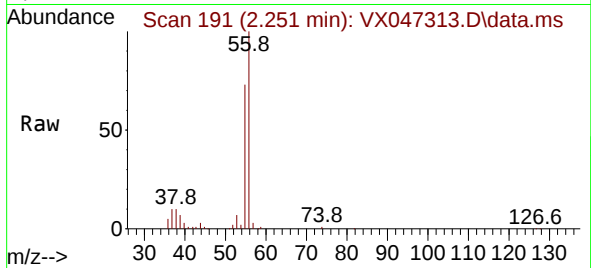




#13  
Acrolein  
Concen: 137.626 ug/l  
RT: 2.251 min Scan# 191  
Delta R.T. -0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

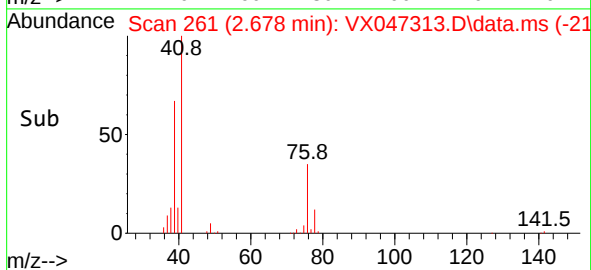
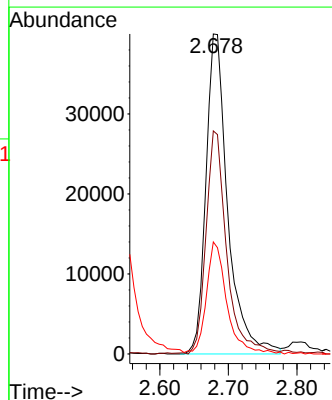
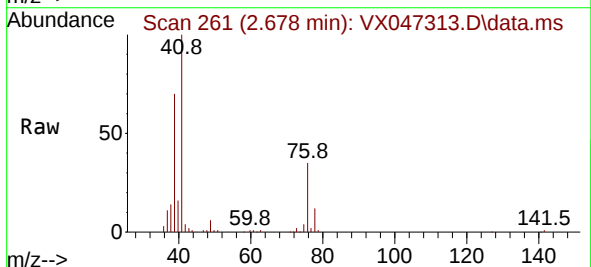
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0813WBSD01

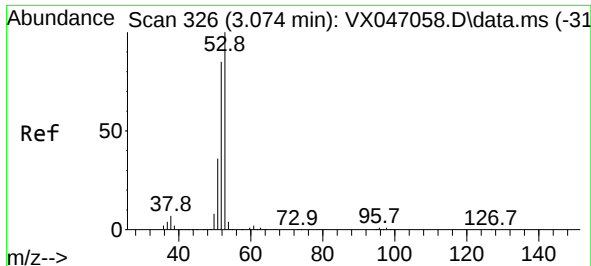
Tgt Ion: 56 Resp: 74804  
Ion Ratio Lower Upper  
56 100  
55 68.7 55.7 83.5



#14  
Allyl chloride  
Concen: 19.277 ug/l  
RT: 2.678 min Scan# 261  
Delta R.T. 0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

Tgt Ion: 41 Resp: 88743  
Ion Ratio Lower Upper  
41 100  
39 64.8 52.6 78.8  
76 32.8 25.7 38.5

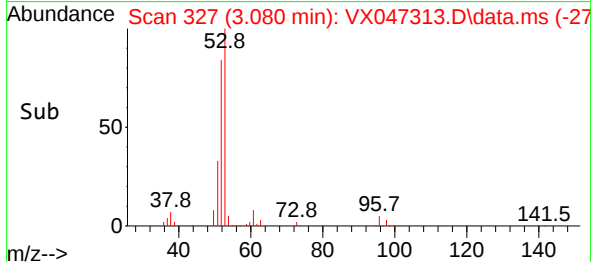
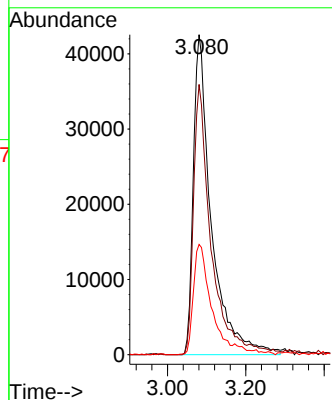
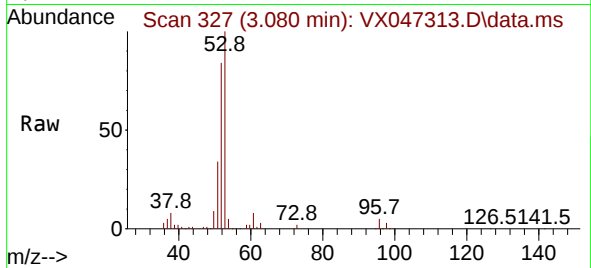




#15  
Acrylonitrile  
Concen: 113.289 ug/l  
RT: 3.080 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

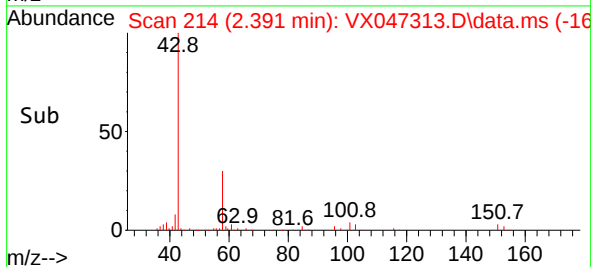
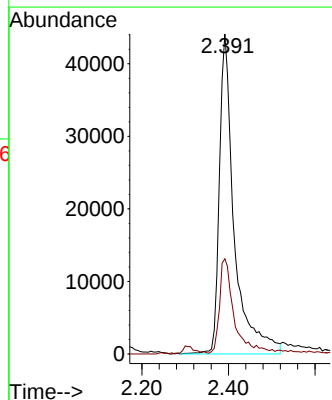
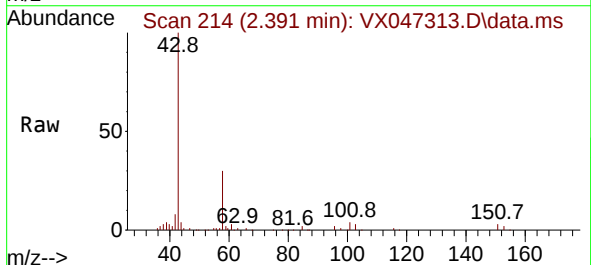
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0813WBSD01

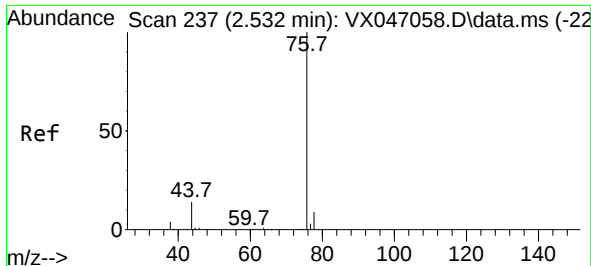
Tgt Ion: 53 Resp: 136391  
Ion Ratio Lower Upper  
53 100  
52 79.1 65.7 98.5  
51 33.0 28.8 43.2



#16  
Acetone  
Concen: 104.072 ug/l  
RT: 2.391 min Scan# 214  
Delta R.T. 0.006 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

Tgt Ion: 43 Resp: 105243  
Ion Ratio Lower Upper  
43 100  
58 29.4 24.0 36.0

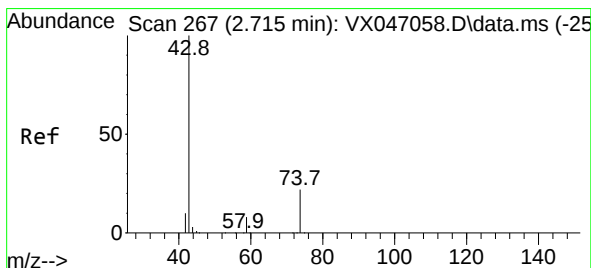
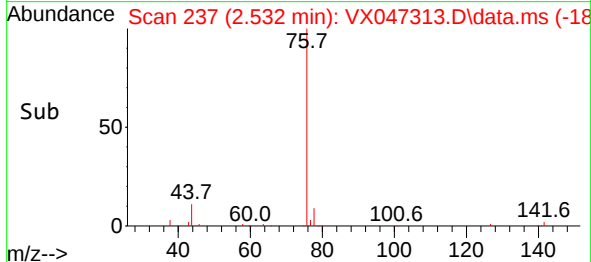
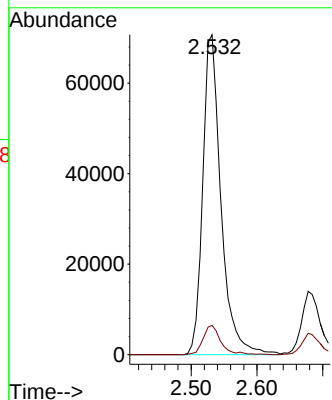
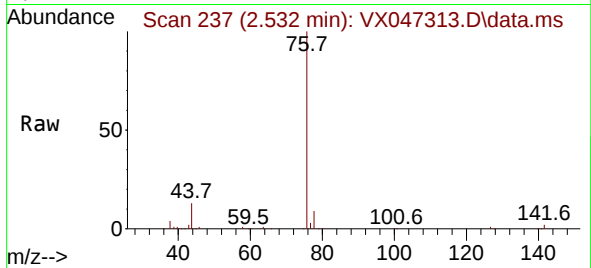




#17  
Carbon Disulfide  
Concen: 18.527 ug/l  
RT: 2.532 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

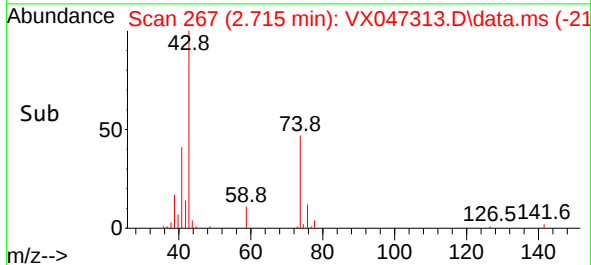
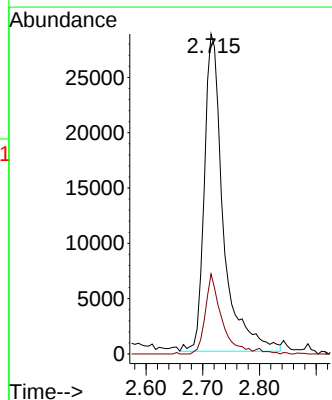
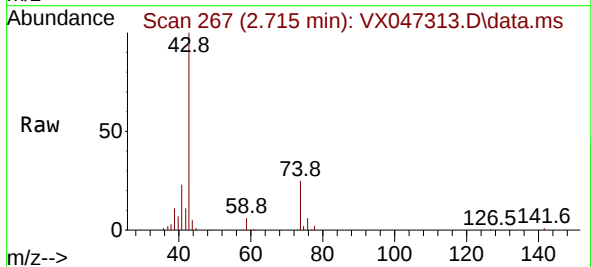
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0813WBSD01

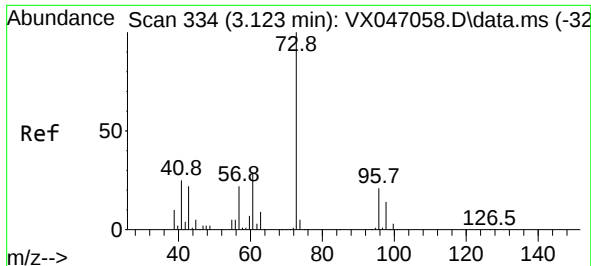
Tgt Ion: 76 Resp: 136494  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.0 10.4



#18  
Methyl Acetate  
Concen: 24.807 ug/l  
RT: 2.715 min Scan# 267  
Delta R.T. -0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

Tgt Ion: 43 Resp: 66666  
Ion Ratio Lower Upper  
43 100  
74 21.7 17.7 26.5

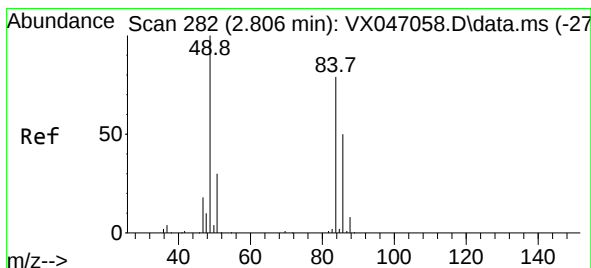
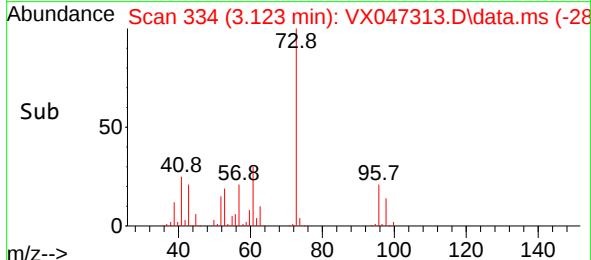
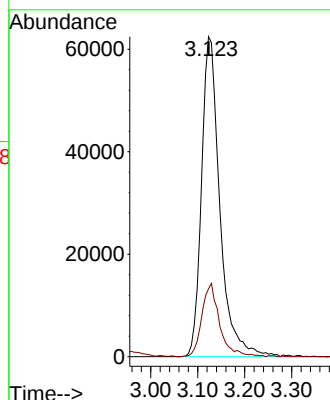
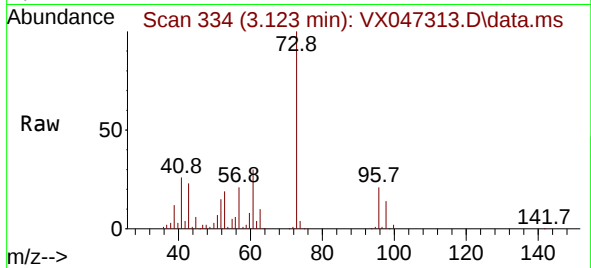




#19  
Methyl tert-butyl Ether  
Concen: 21.854 ug/l  
RT: 3.123 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

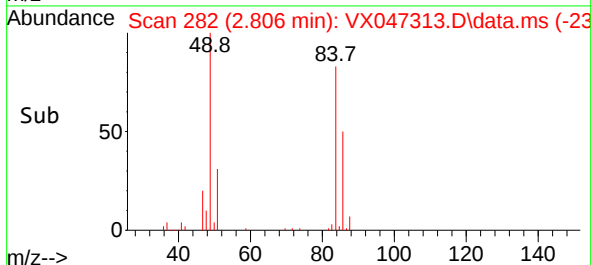
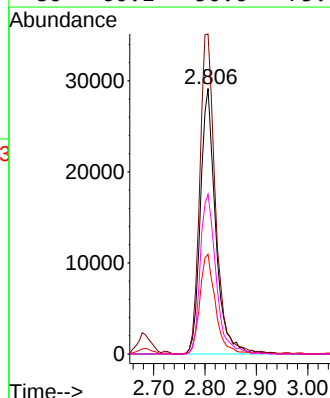
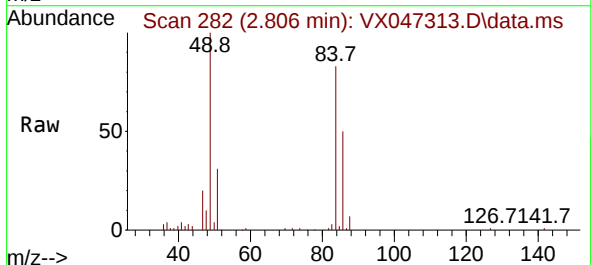
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0813WBSD01

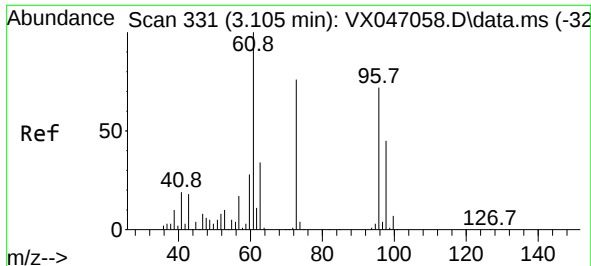
Tgt Ion: 73 Resp: 169383  
Ion Ratio Lower Upper  
73 100  
57 21.2 17.7 26.5



#20  
Methylene Chloride  
Concen: 21.541 ug/l  
RT: 2.806 min Scan# 282  
Delta R.T. -0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

Tgt Ion: 84 Resp: 59927  
Ion Ratio Lower Upper  
84 100  
49 120.5 101.6 152.4  
51 37.5 30.3 45.5  
86 60.1 50.6 75.8

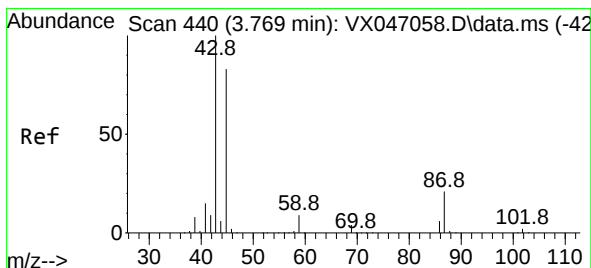
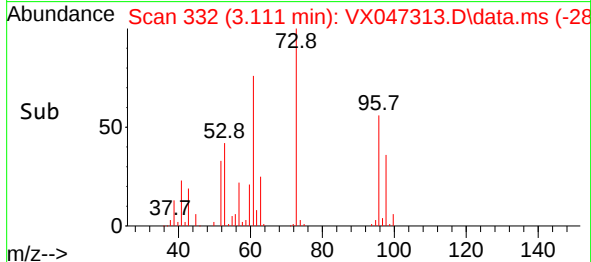
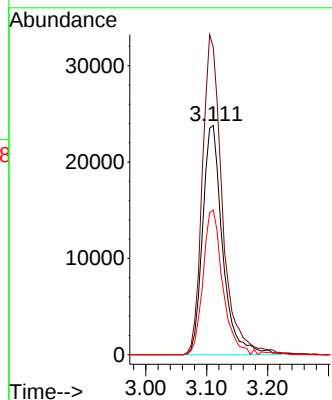
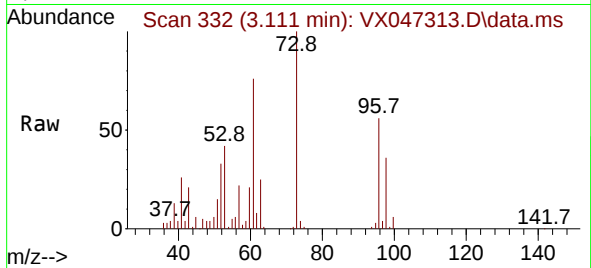




#21  
trans-1,2-Dichloroethene  
Concen: 20.783 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.006 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

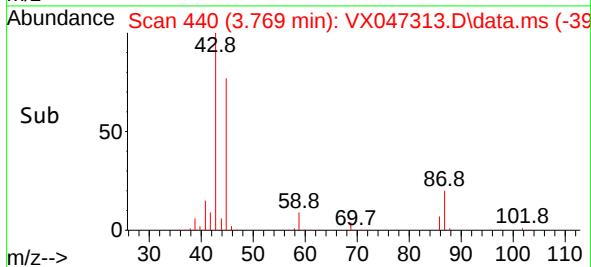
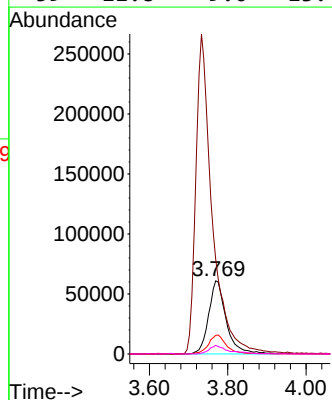
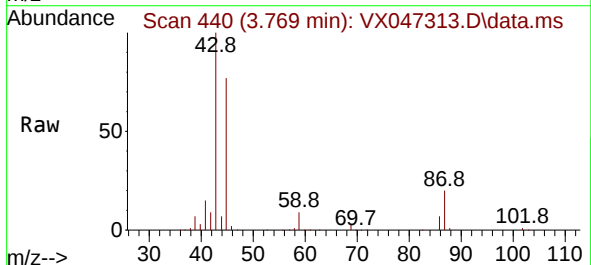
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0813WBSD01

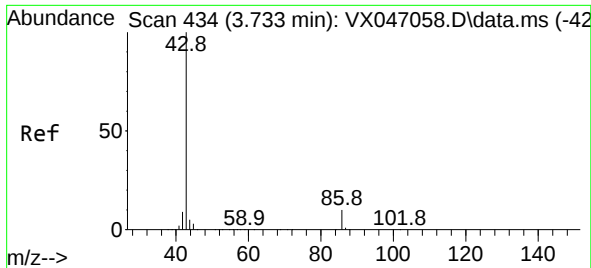
Tgt Ion: 96 Resp: 54162  
Ion Ratio Lower Upper  
96 100  
61 134.1 111.1 166.7  
98 63.0 49.6 74.4



#22  
Diisopropyl ether  
Concen: 21.453 ug/l  
RT: 3.769 min Scan# 440  
Delta R.T. 0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

Tgt Ion: 45 Resp: 189873  
Ion Ratio Lower Upper  
45 100  
43 128.1 96.8 145.2  
87 25.3 20.5 30.7  
59 11.8 9.0 13.4

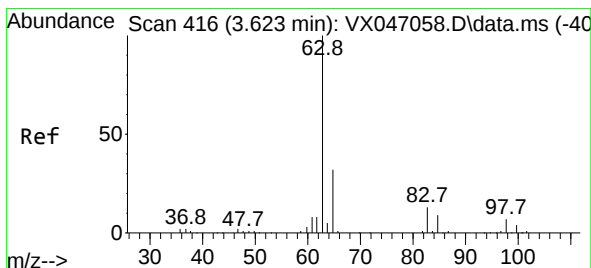
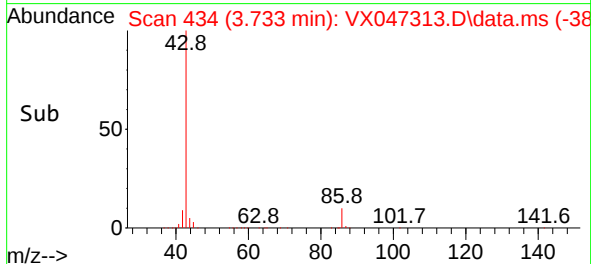
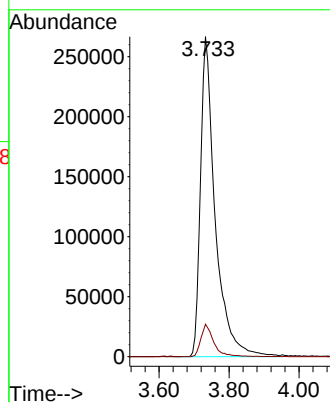
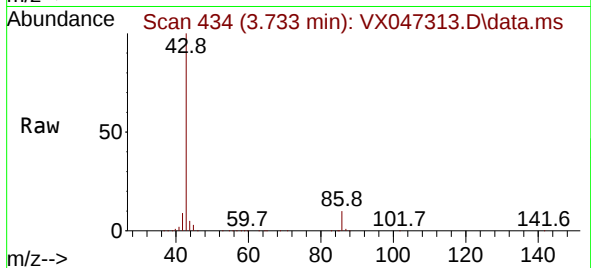




#23  
 Vinyl Acetate  
 Concen: 109.658 ug/l  
 RT: 3.733 min Scan# 411  
 Delta R.T. 0.000 min  
 Lab File: VX047313.D  
 Acq: 13 Aug 2025 11:52

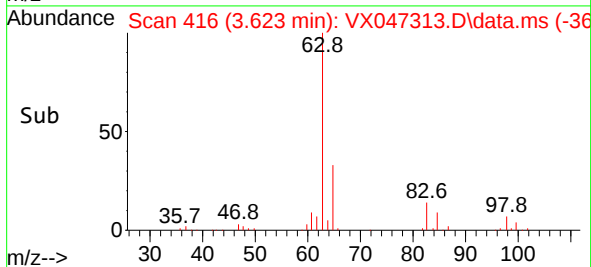
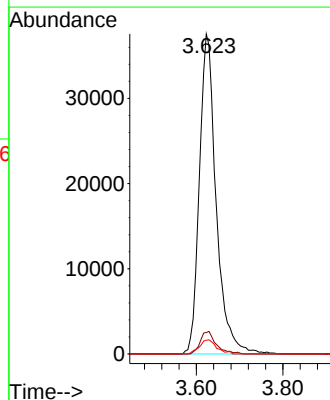
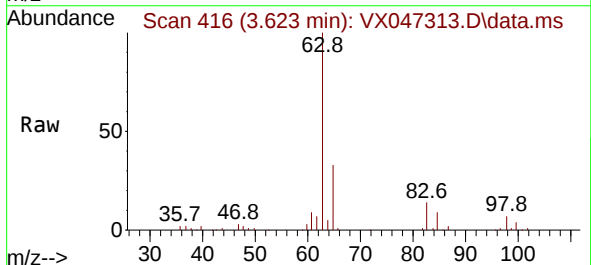
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0813WBSD01

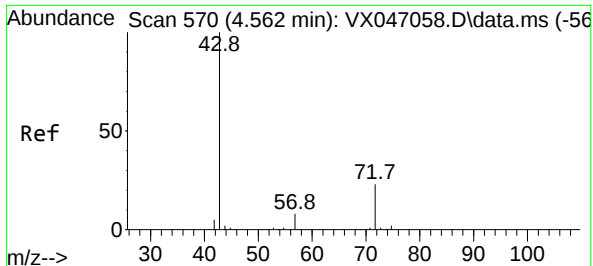
Tgt Ion: 43 Resp: 778435  
 Ion Ratio Lower Upper  
 43 100  
 86 10.2 8.1 12.1



#24  
 1,1-Dichloroethane  
 Concen: 20.543 ug/l  
 RT: 3.623 min Scan# 416  
 Delta R.T. 0.000 min  
 Lab File: VX047313.D  
 Acq: 13 Aug 2025 11:52

Tgt Ion: 63 Resp: 101105  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 3.6 10.8  
 100 4.3 2.3 6.8

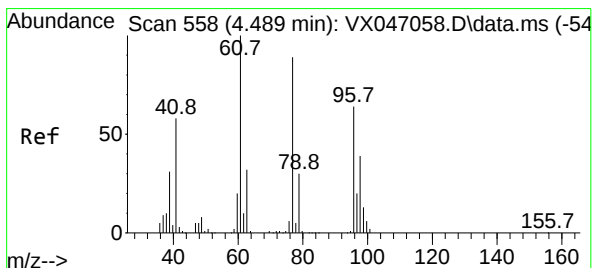
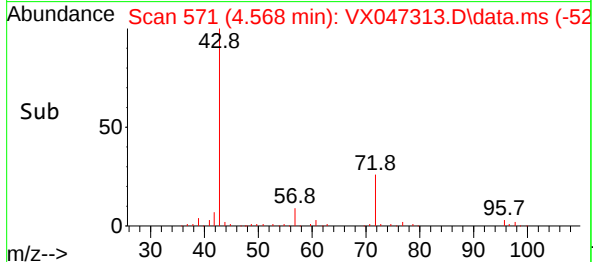
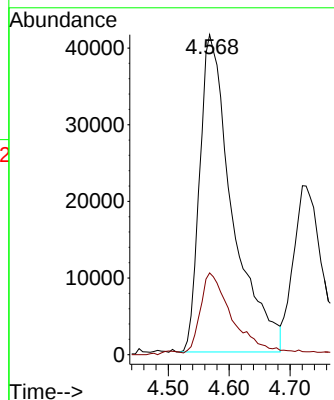
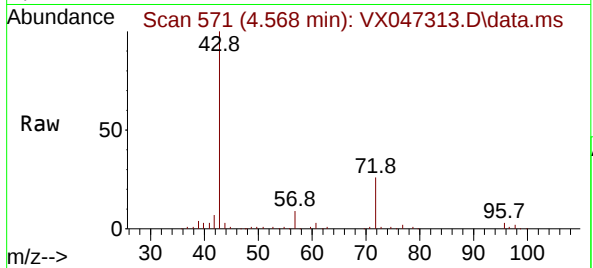




#25  
2-Butanone  
Concen: 104.747 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. 0.006 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

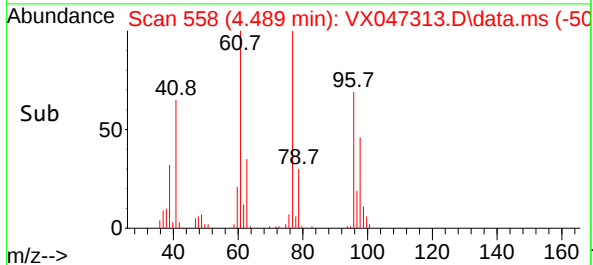
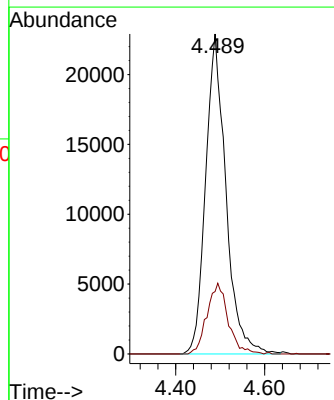
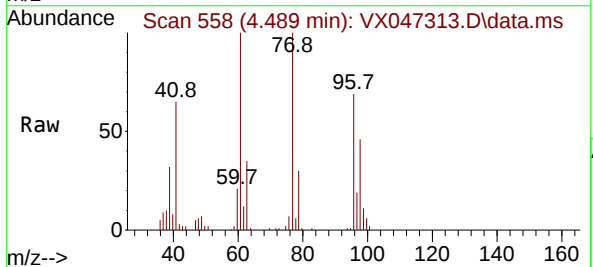
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0813WBSD01

Tgt Ion: 43 Resp: 154236  
Ion Ratio Lower Upper  
43 100  
72 25.0 18.8 28.2



#26  
2,2-Dichloropropane  
Concen: 19.049 ug/l  
RT: 4.489 min Scan# 558  
Delta R.T. 0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

Tgt Ion: 77 Resp: 72574  
Ion Ratio Lower Upper  
77 100  
97 23.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.776 ug/l

RT: 4.501 min Scan# 560

Delta R.T. -0.000 min

Lab File: VX047313.D

Acq: 13 Aug 2025 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VX0813WBSD01

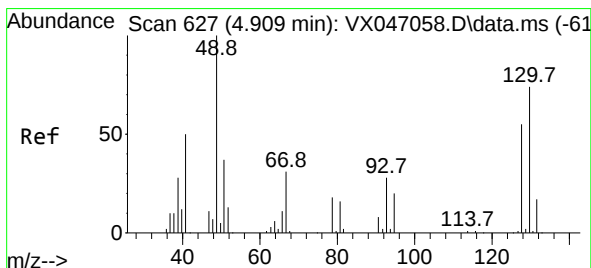
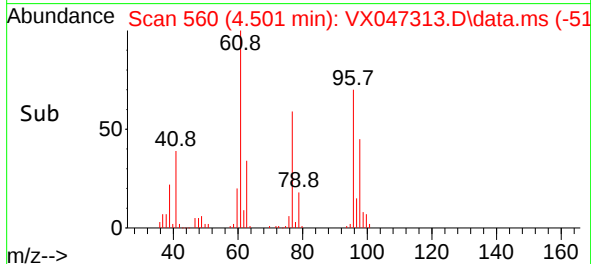
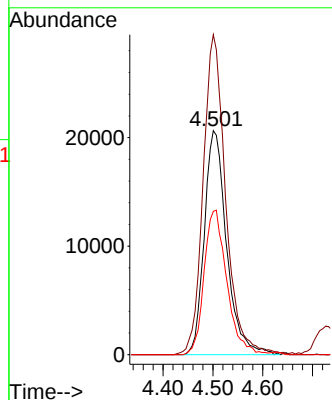
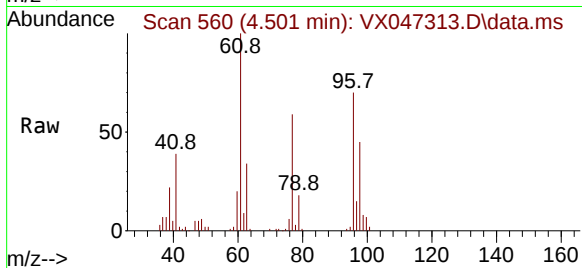
Tgt Ion: 96 Resp: 64114

Ion Ratio Lower Upper

96 100

61 144.4 0.0 298.6

98 65.8 0.0 128.8



#28

Bromochloromethane

Concen: 23.700 ug/l

RT: 4.909 min Scan# 627

Delta R.T. -0.000 min

Lab File: VX047313.D

Acq: 13 Aug 2025 11:52

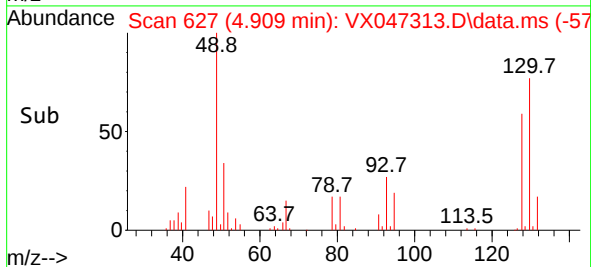
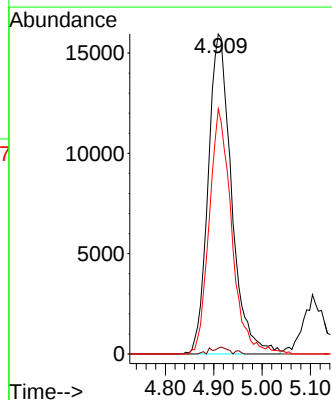
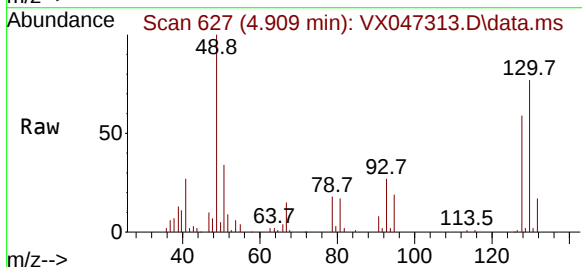
Tgt Ion: 49 Resp: 53663

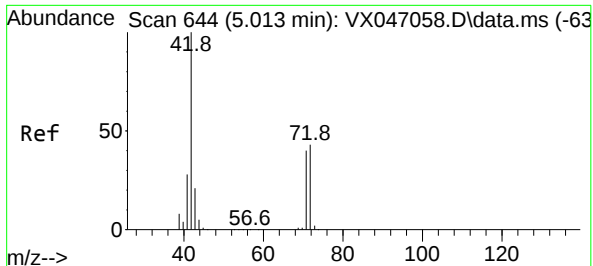
Ion Ratio Lower Upper

49 100

129 1.5 0.0 3.8

130 73.4 59.0 88.4





#29

Tetrahydrofuran

Concen: 100.696 ug/l

RT: 5.025 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX047313.D

Acq: 13 Aug 2025 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VX0813WBSD01

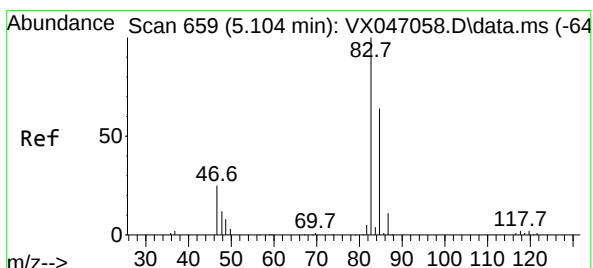
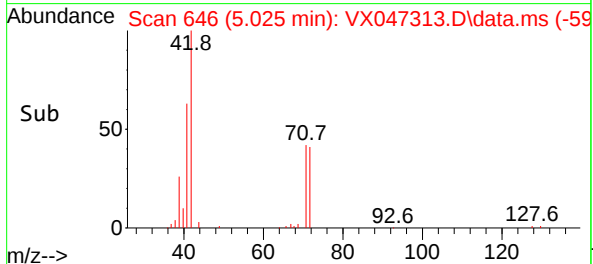
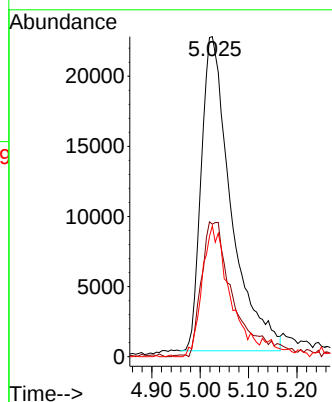
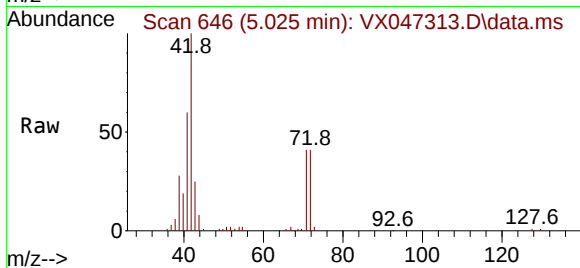
Tgt Ion: 42 Resp: 95667

Ion Ratio Lower Upper

42 100

72 45.3 33.7 50.5

71 38.8 31.0 46.4



#30

Chloroform

Concen: 21.155 ug/l

RT: 5.104 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX047313.D

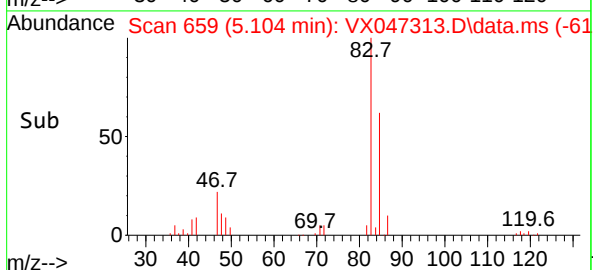
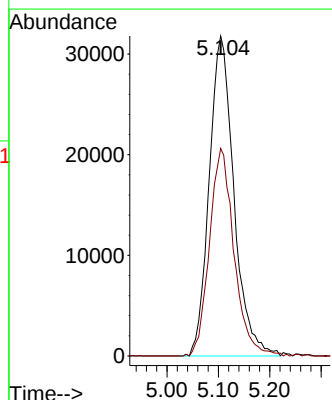
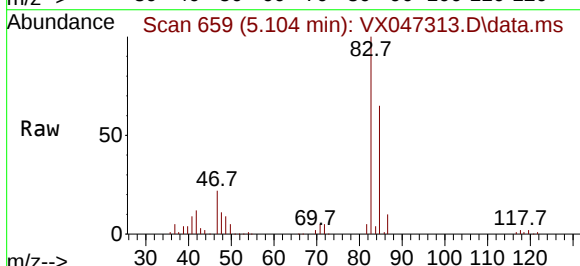
Acq: 13 Aug 2025 11:52

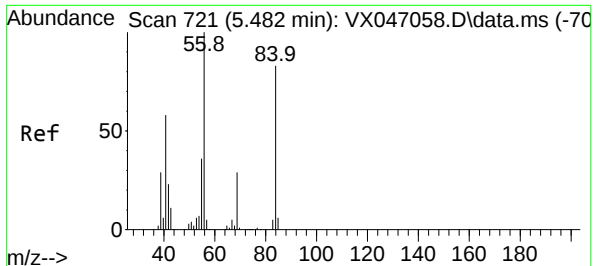
Tgt Ion: 83 Resp: 105983

Ion Ratio Lower Upper

83 100

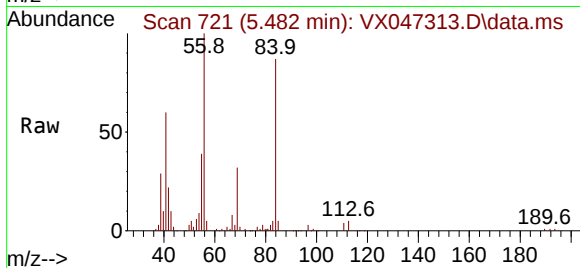
85 64.9 50.9 76.3



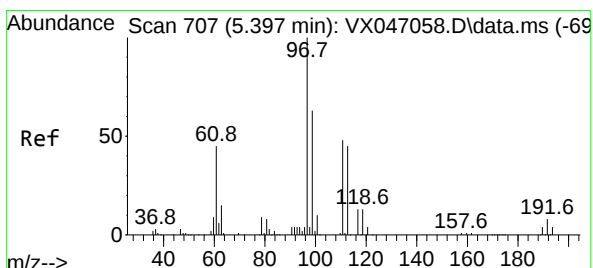
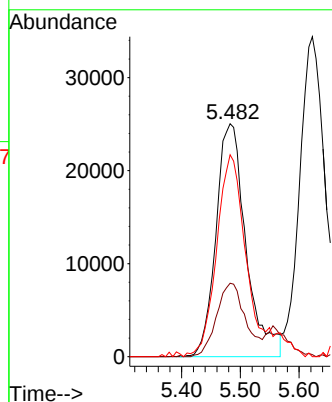
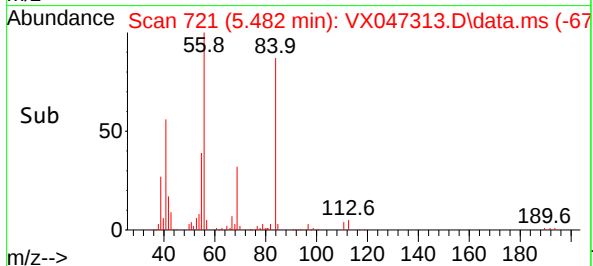


#31  
Cyclohexane  
Concen: 18.780 ug/l  
RT: 5.482 min Scan# 721  
Delta R.T. -0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0813WBSD01

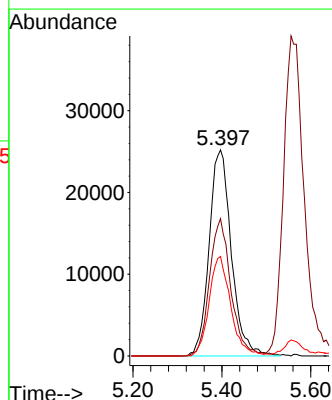
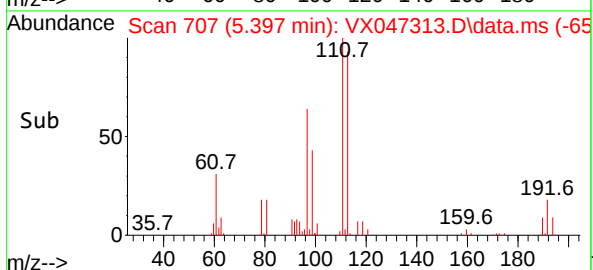
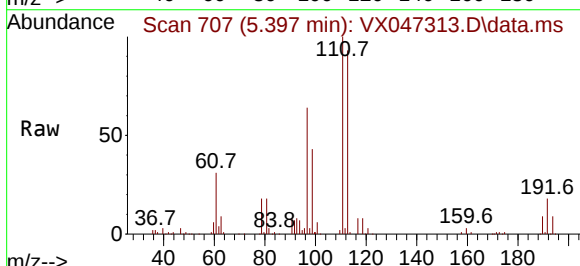


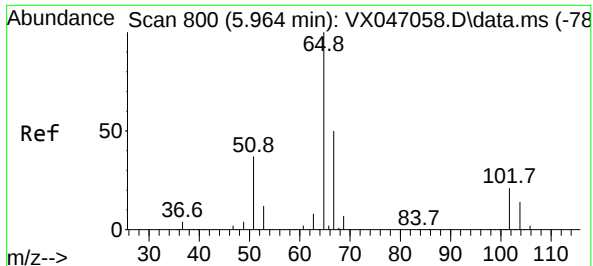
Tgt Ion: 56 Resp: 88623  
Ion Ratio Lower Upper  
56 100  
69 31.0 23.3 34.9  
84 85.4 66.5 99.7



#32  
1,1,1-Trichloroethane  
Concen: 20.136 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. -0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

Tgt Ion: 97 Resp: 87621  
Ion Ratio Lower Upper  
97 100  
99 64.0 51.2 76.8  
61 46.8 37.1 55.7

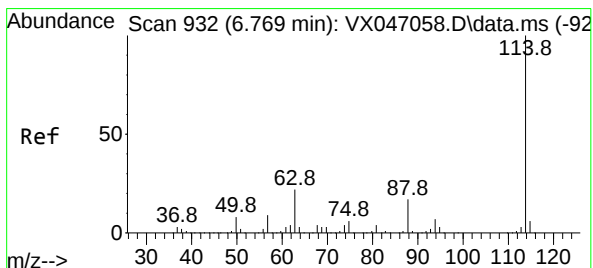
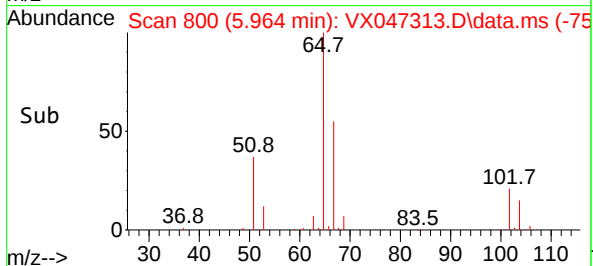
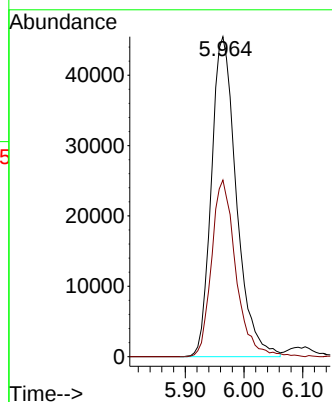
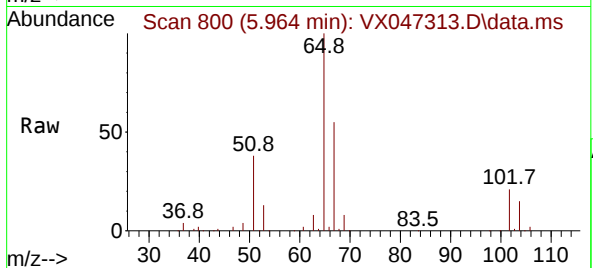




#33  
 1,2-Dichloroethane-d4  
 Concen: 53.243 ug/l  
 RT: 5.964 min Scan# 800  
 Delta R.T. -0.000 min  
 Lab File: VX047313.D  
 Acq: 13 Aug 2025 11:52

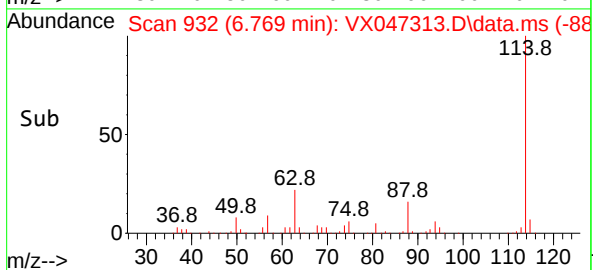
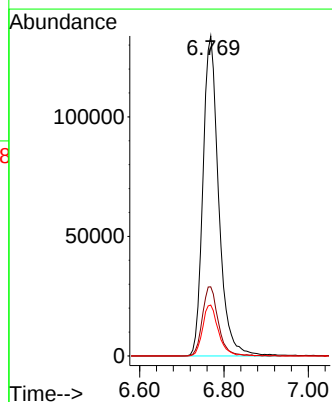
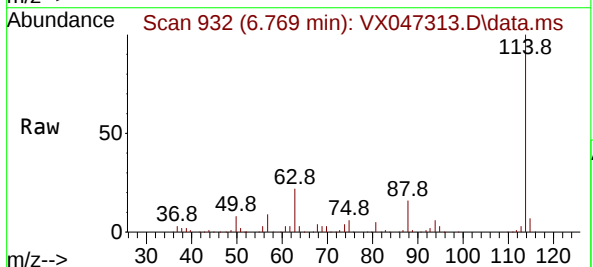
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0813WBSD01

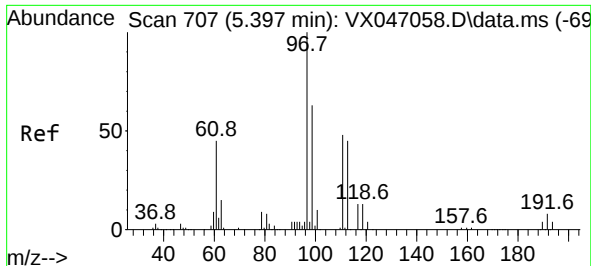
Tgt Ion: 65 Resp: 134402  
 Ion Ratio Lower Upper  
 65 100  
 67 53.7 0.0 104.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.769 min Scan# 932  
 Delta R.T. -0.000 min  
 Lab File: VX047313.D  
 Acq: 13 Aug 2025 11:52

Tgt Ion: 114 Resp: 347739  
 Ion Ratio Lower Upper  
 114 100  
 63 21.6 0.0 43.2  
 88 15.9 0.0 33.8





#35

Dibromofluoromethane

Concen: 55.807 ug/l

RT: 5.397 min Scan# 707

Delta R.T. -0.000 min

Lab File: VX047313.D

Acq: 13 Aug 2025 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VX0813WBSD01

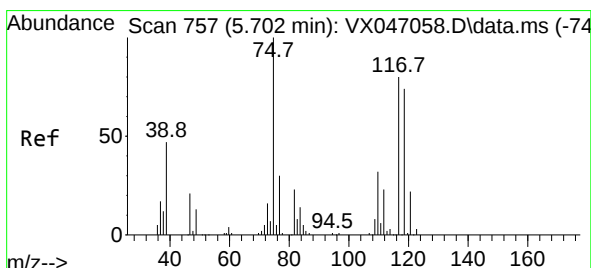
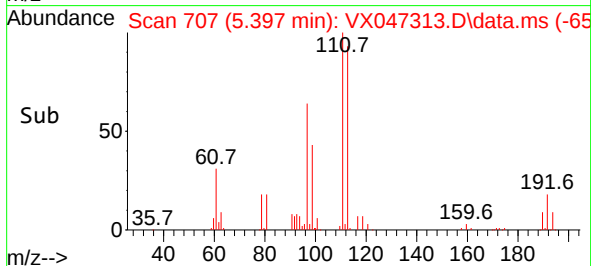
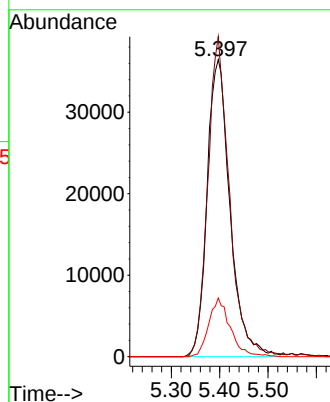
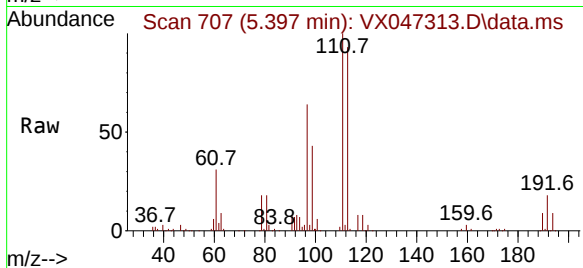
Tgt Ion:113 Resp: 119820

Ion Ratio Lower Upper

113 100

111 101.8 82.6 124.0

192 18.5 14.9 22.3



#36

1,1-Dichloropropene

Concen: 19.013 ug/l

RT: 5.708 min Scan# 758

Delta R.T. 0.006 min

Lab File: VX047313.D

Acq: 13 Aug 2025 11:52

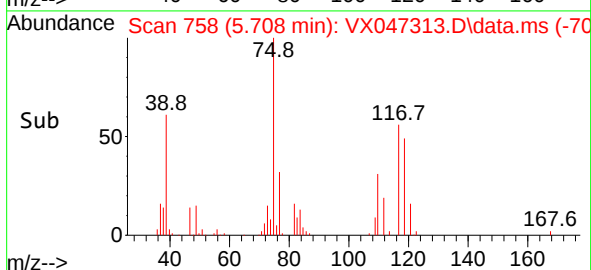
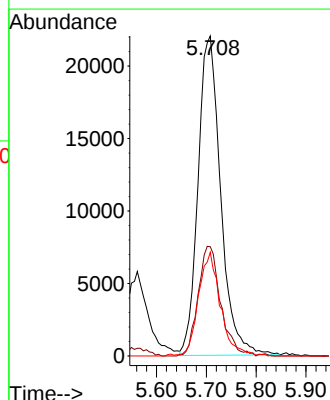
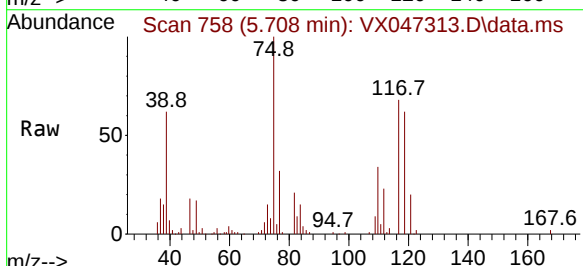
Tgt Ion: 75 Resp: 69586

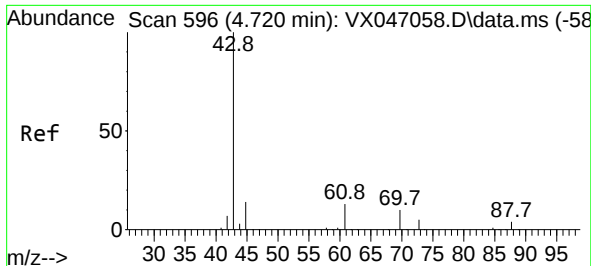
Ion Ratio Lower Upper

75 100

110 34.1 17.2 51.5

77 30.4 25.1 37.7

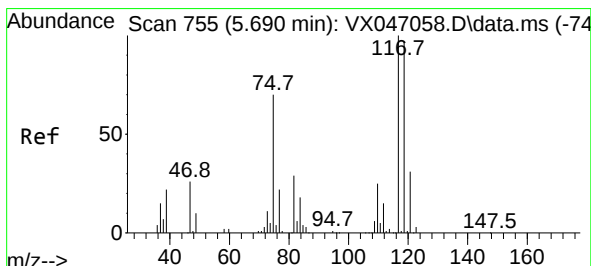
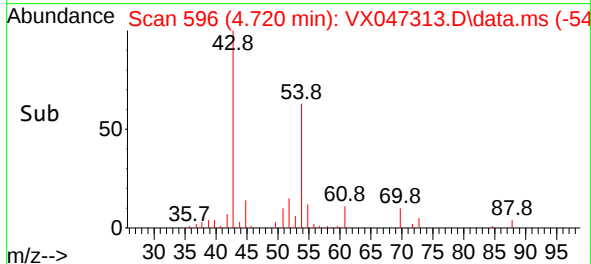
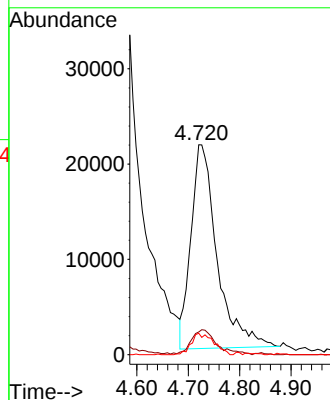
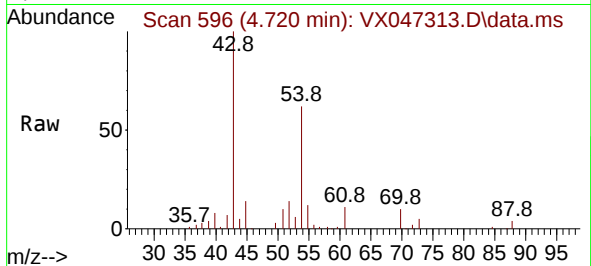




#37  
Ethyl Acetate  
Concen: 22.389 ug/l  
RT: 4.720 min Scan# 596  
Delta R.T. 0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

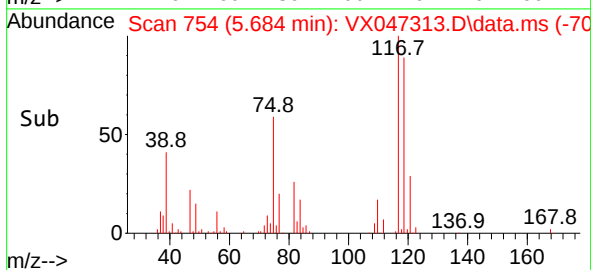
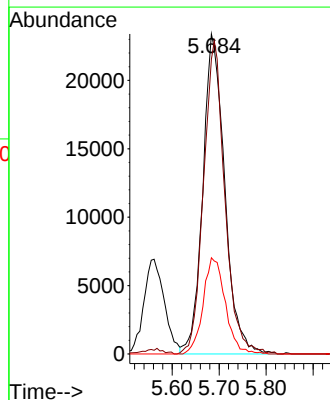
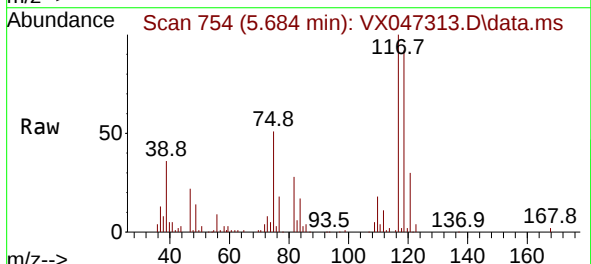
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0813WBSD01

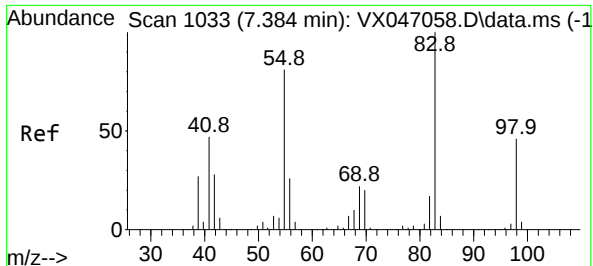
Tgt Ion: 43 Resp: 75505  
Ion Ratio Lower Upper  
43 100  
61 11.9 10.2 15.2  
70 9.0 8.1 12.1



#38  
Carbon Tetrachloride  
Concen: 19.355 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

Tgt Ion: 117 Resp: 75605  
Ion Ratio Lower Upper  
117 100  
119 92.1 76.6 115.0  
121 30.4 24.4 36.6





#39

Methylcyclohexane

Concen: 18.287 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX047313.D

Acq: 13 Aug 2025 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VX0813WBSD01

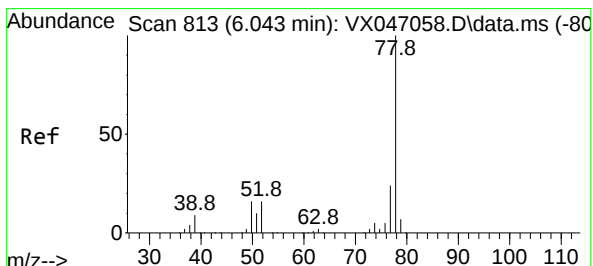
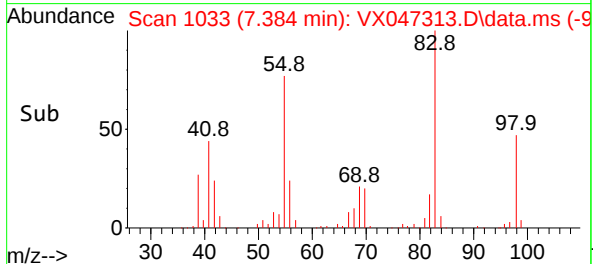
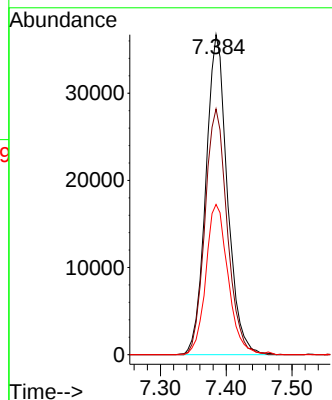
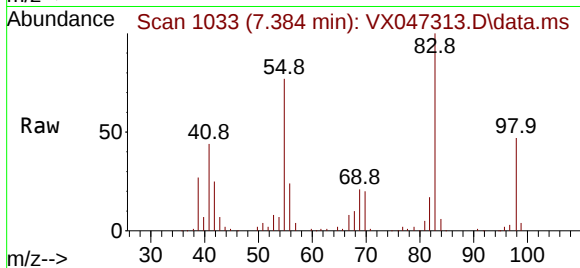
Tgt Ion: 83 Resp: 83563

Ion Ratio Lower Upper

83 100

55 76.7 64.5 96.7

98 46.9 36.9 55.3



#40

Benzene

Concen: 20.539 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX047313.D

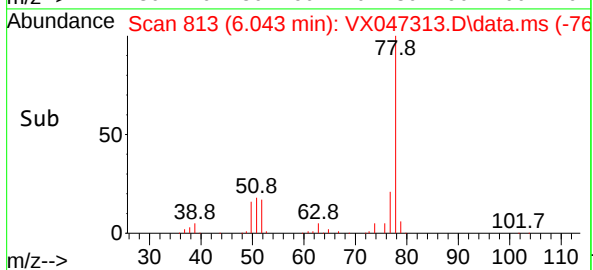
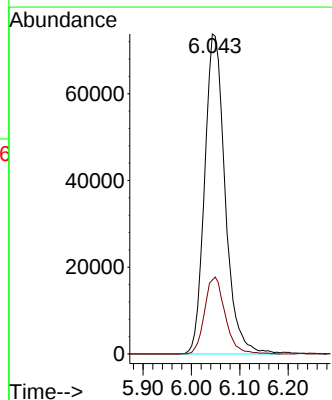
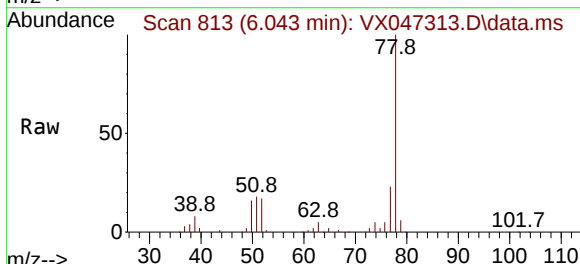
Acq: 13 Aug 2025 11:52

Tgt Ion: 78 Resp: 217544

Ion Ratio Lower Upper

78 100

77 23.1 19.0 28.4

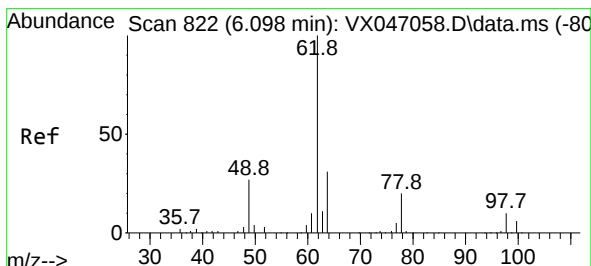
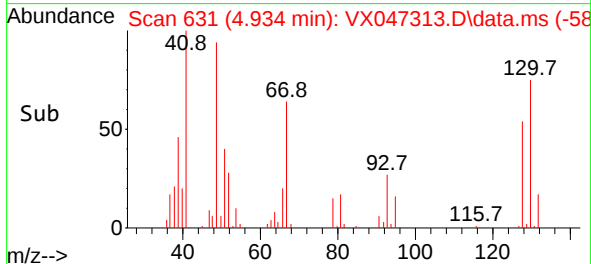
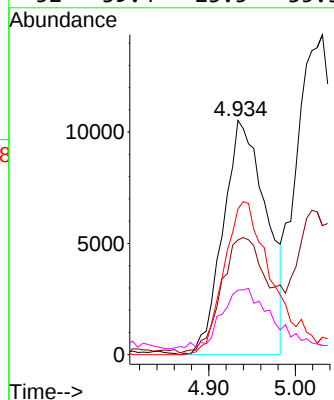
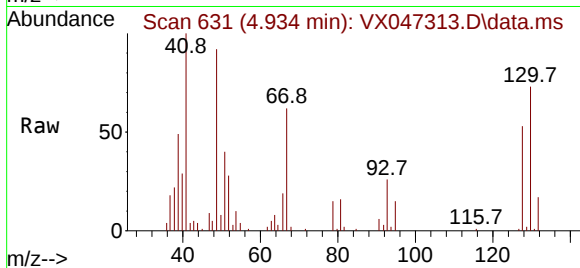




#41  
Methacrylonitrile  
Concen: 20.701 ug/l  
RT: 4.934 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

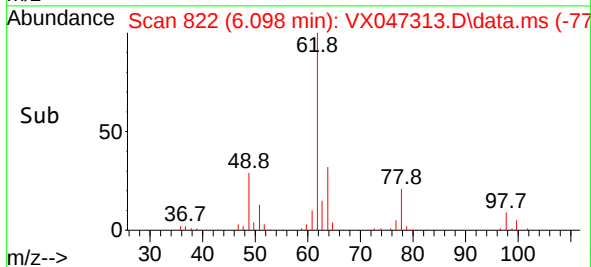
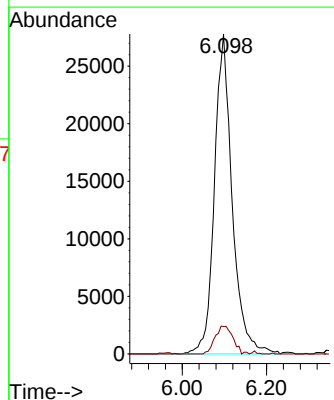
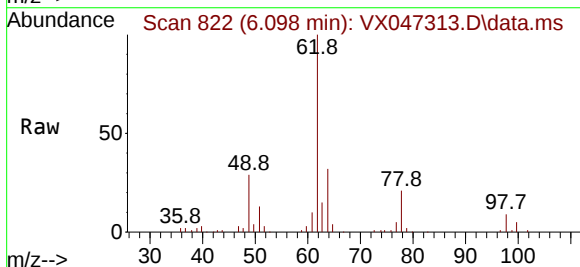
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0813WBSD01

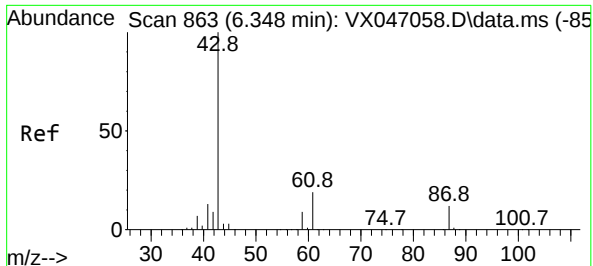
Tgt Ion: 41 Resp: 36502  
Ion Ratio Lower Upper  
41 100  
39 50.1 44.2 66.2  
67 72.6 56.4 84.6  
52 39.4 23.5 35.3#



#42  
1,2-Dichloroethane  
Concen: 21.772 ug/l  
RT: 6.098 min Scan# 822  
Delta R.T. 0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

Tgt Ion: 62 Resp: 81232  
Ion Ratio Lower Upper  
62 100  
98 8.8 0.0 18.8

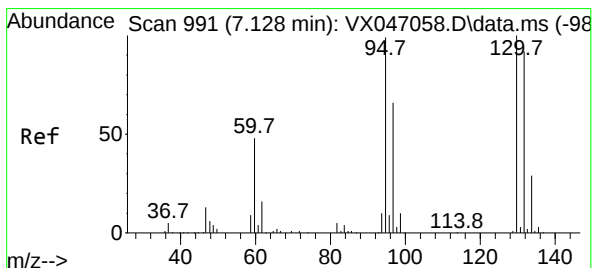
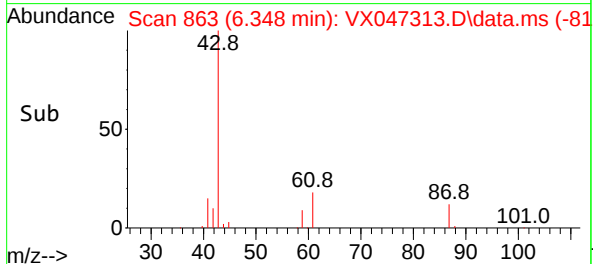
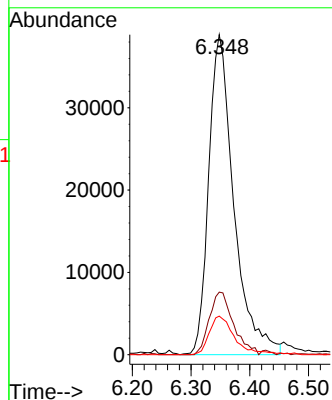
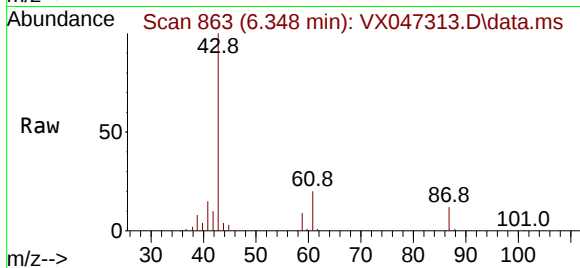




#43  
Isopropyl Acetate  
Concen: 21.965 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. 0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

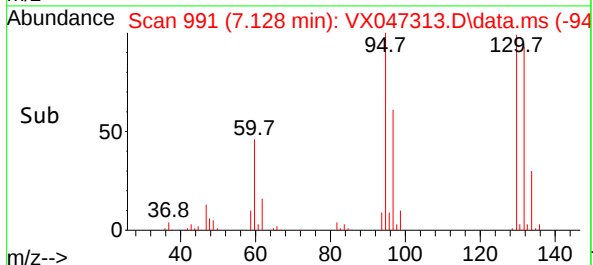
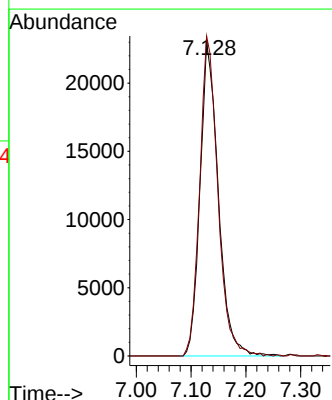
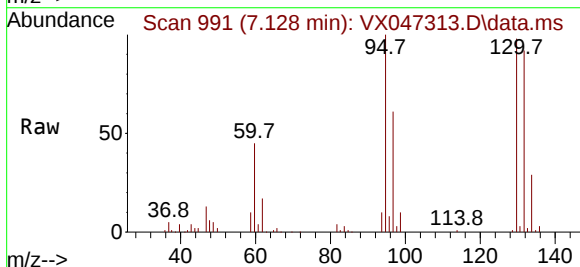
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0813WBSD01

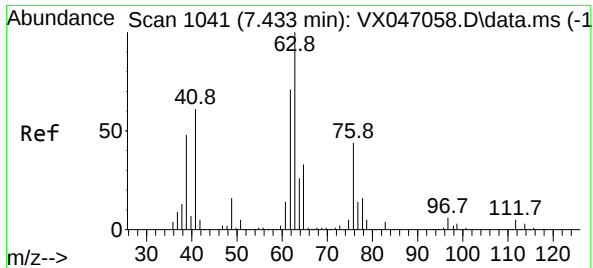
Tgt Ion: 43 Resp: 115479  
Ion Ratio Lower Upper  
43 100  
61 18.7 15.1 22.7  
87 12.2 9.7 14.5



#44  
Trichloroethene  
Concen: 19.640 ug/l  
RT: 7.128 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

Tgt Ion:130 Resp: 53343  
Ion Ratio Lower Upper  
130 100  
95 102.0 0.0 198.6

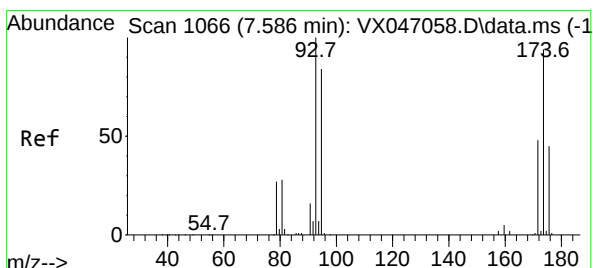
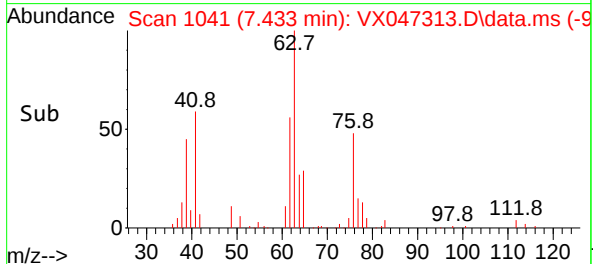
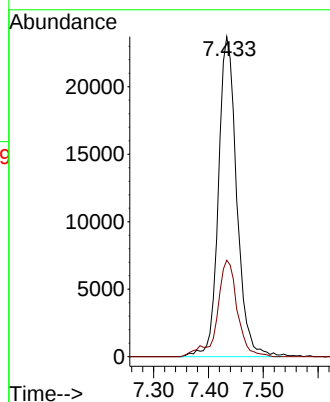
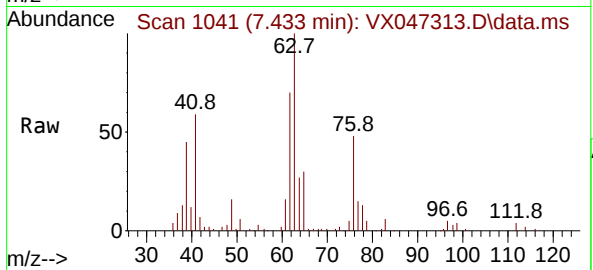




#45  
1,2-Dichloropropane  
Concen: 20.800 ug/l  
RT: 7.433 min Scan# 1041  
Delta R.T. -0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

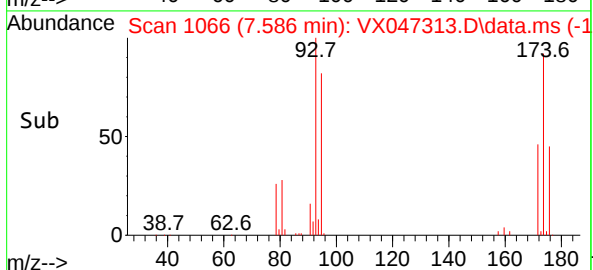
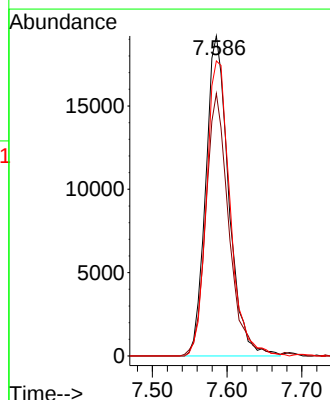
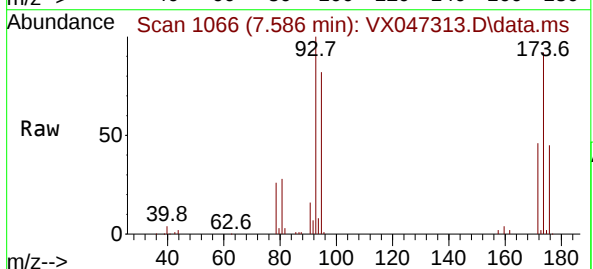
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0813WBSD01

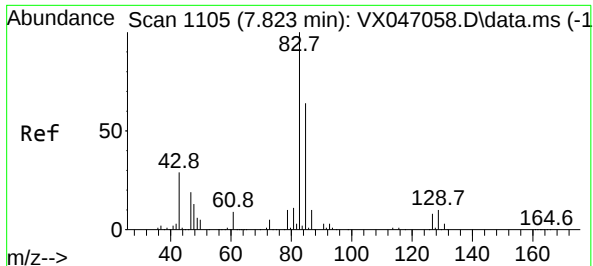
Tgt Ion: 63 Resp: 55177  
Ion Ratio Lower Upper  
63 100  
65 30.1 26.3 39.5



#46  
Dibromomethane  
Concen: 22.053 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. 0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

Tgt Ion: 93 Resp: 41024  
Ion Ratio Lower Upper  
93 100  
95 81.8 65.9 98.9  
174 94.8 74.6 112.0

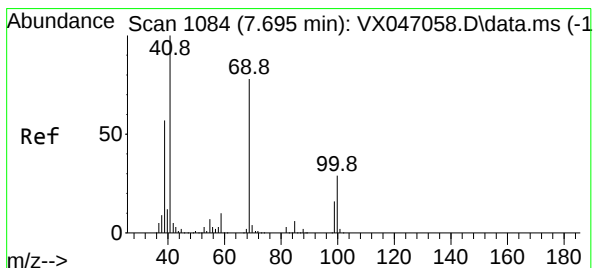
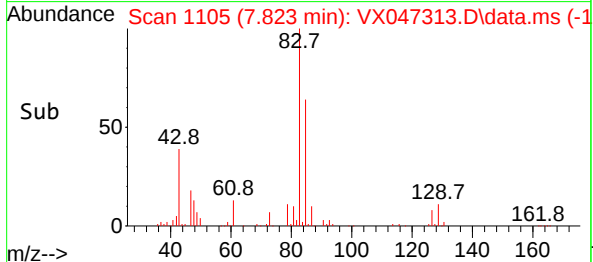
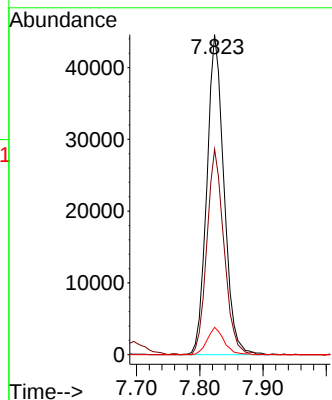
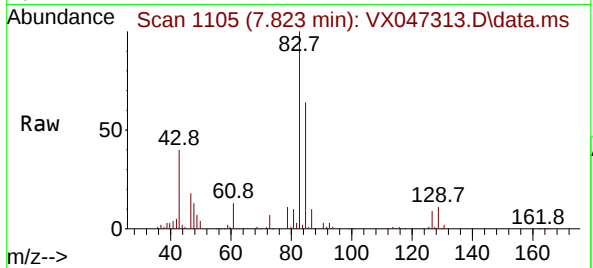




#47  
Bromodichloromethane  
Concen: 21.178 ug/l  
RT: 7.823 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

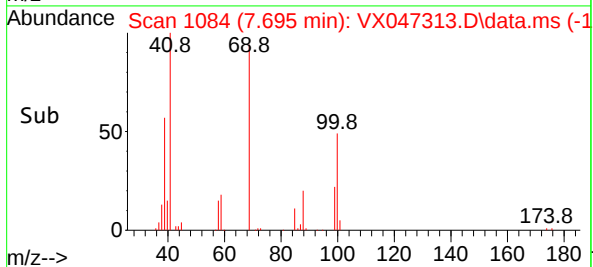
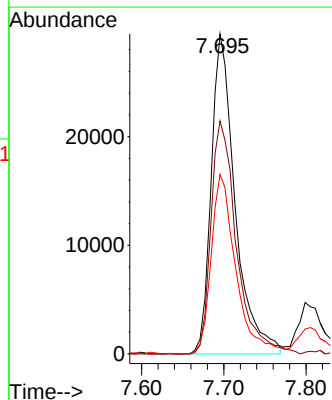
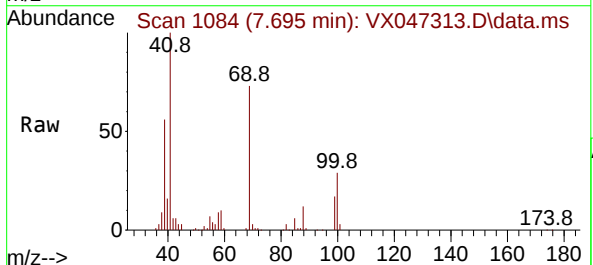
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0813WBSD01

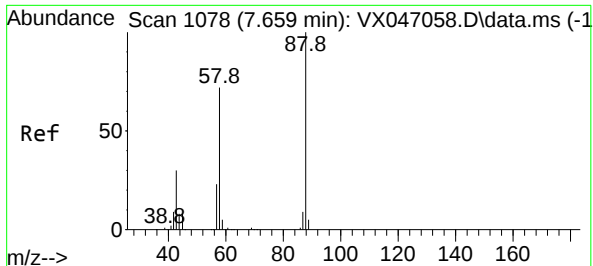
Tgt Ion: 83 Resp: 83856  
Ion Ratio Lower Upper  
83 100  
85 65.3 49.9 74.9  
127 9.4 6.6 10.0



#48  
Methyl methacrylate  
Concen: 20.763 ug/l  
RT: 7.695 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

Tgt Ion: 41 Resp: 59468  
Ion Ratio Lower Upper  
41 100  
69 77.7 62.3 93.5  
39 57.8 44.8 67.2





#49

1,4-Dioxane

Concen: 403.928 ug/l

RT: 7.677 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX047313.D

Acq: 13 Aug 2025 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VX0813WBSD01

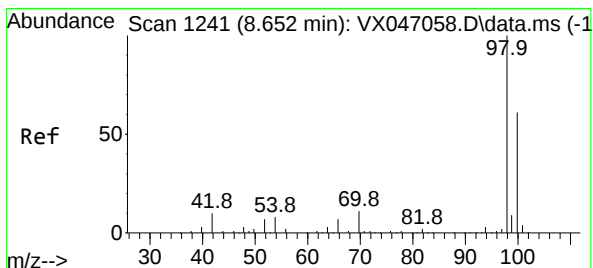
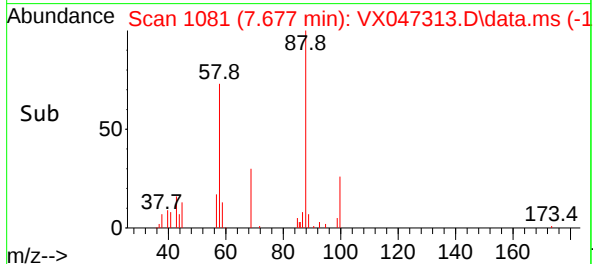
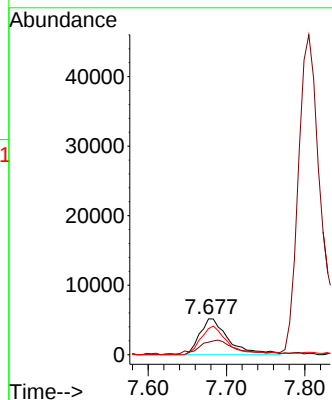
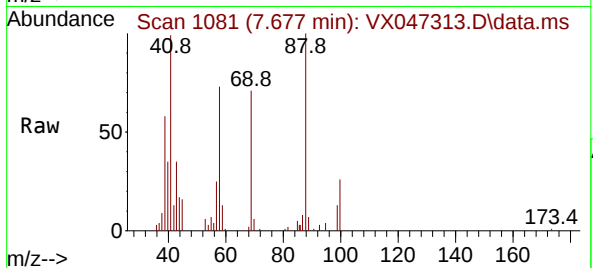
Tgt Ion: 88 Resp: 13158

Ion Ratio Lower Upper

88 100

43 52.6 33.6 50.4#

58 73.4 58.8 88.2



#50

Toluene-d8

Concen: 48.114 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX047313.D

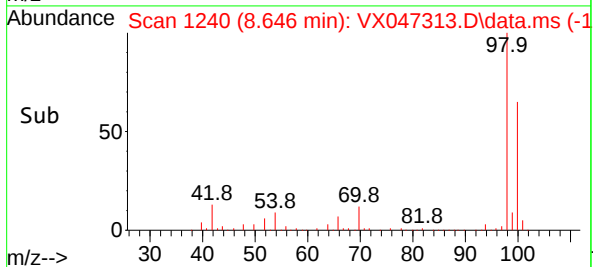
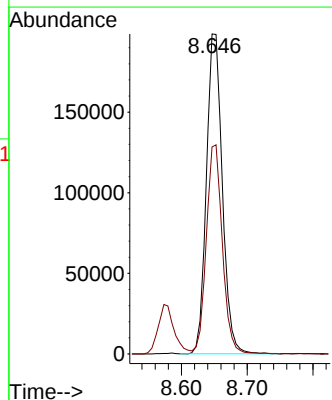
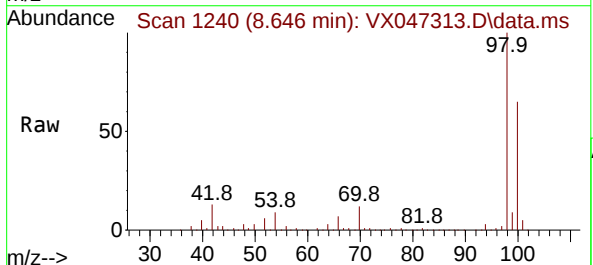
Acq: 13 Aug 2025 11:52

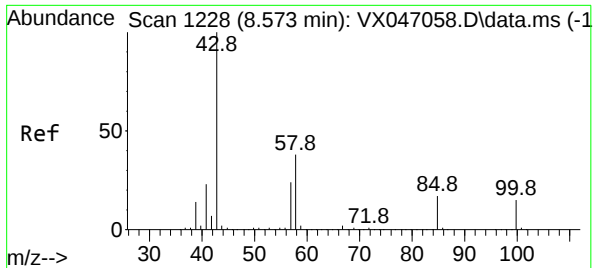
Tgt Ion: 98 Resp: 334546

Ion Ratio Lower Upper

98 100

100 65.9 53.3 79.9

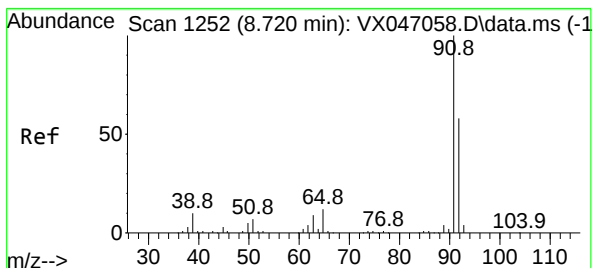
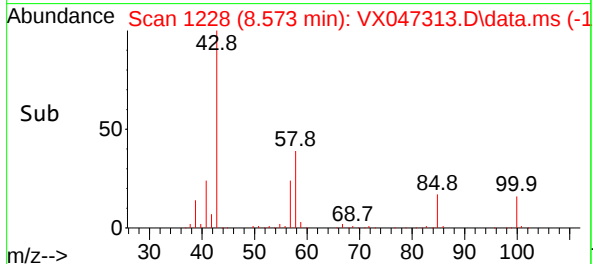
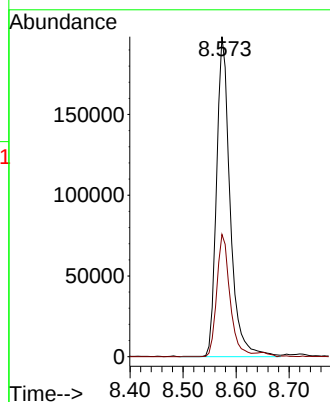
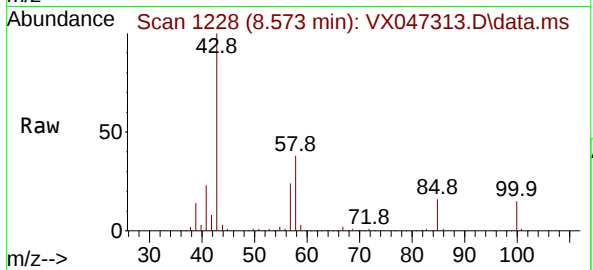




#51  
4-Methyl-2-Pentanone  
Concen: 113.545 ug/l  
RT: 8.573 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

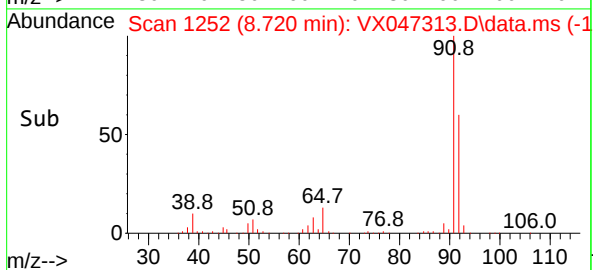
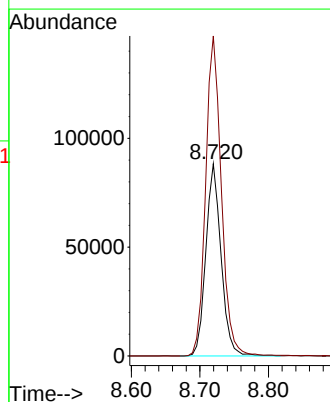
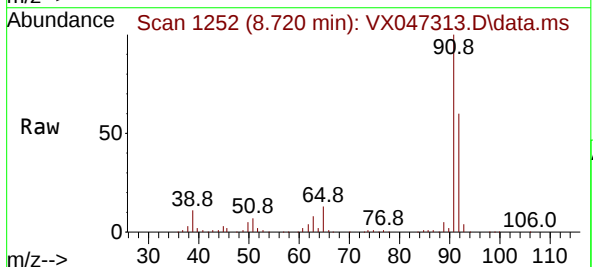
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0813WBSD01

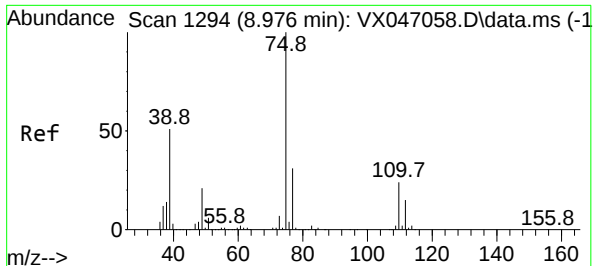
Tgt Ion: 43 Resp: 354824  
Ion Ratio Lower Upper  
43 100  
58 37.2 30.6 45.8



#52  
Toluene  
Concen: 20.994 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

Tgt Ion: 92 Resp: 136726  
Ion Ratio Lower Upper  
92 100  
91 171.6 137.9 206.9

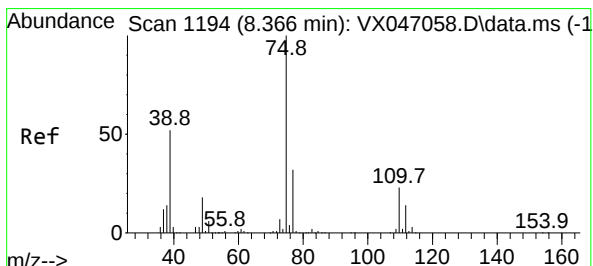
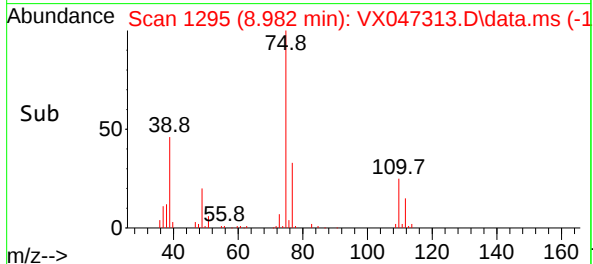
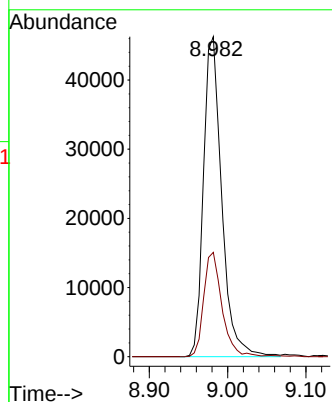
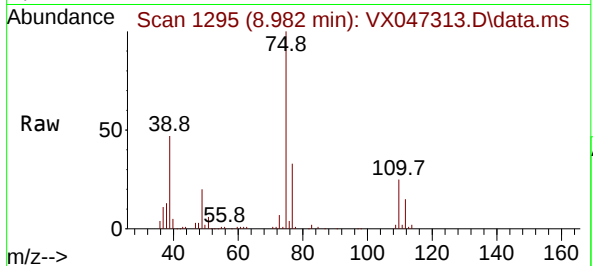




#53  
 t-1,3-Dichloropropene  
 Concen: 20.021 ug/l  
 RT: 8.982 min Scan# 1194  
 Delta R.T. 0.006 min  
 Lab File: VX047313.D  
 Acq: 13 Aug 2025 11:52

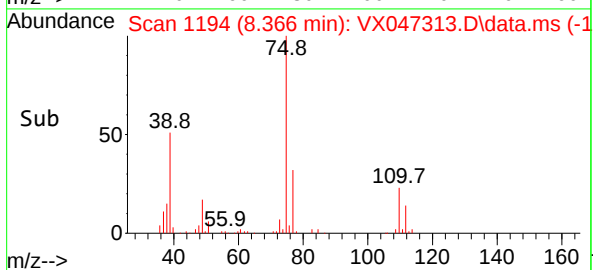
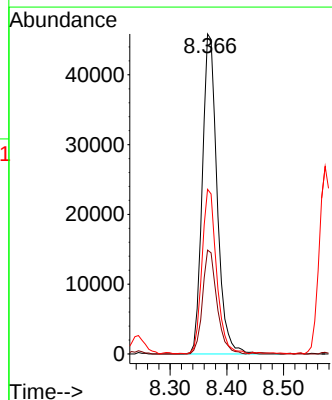
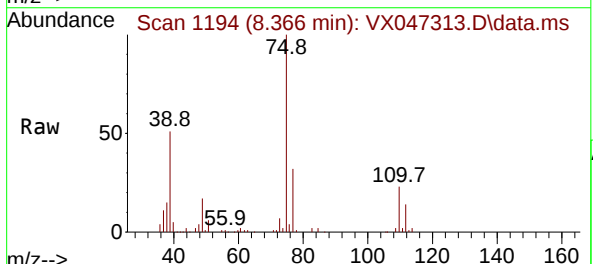
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0813WBSD01

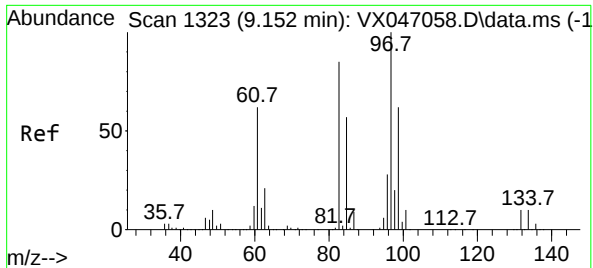
Tgt Ion: 75 Resp: 74859  
 Ion Ratio Lower Upper  
 75 100  
 77 32.6 24.5 36.7



#54  
 cis-1,3-Dichloropropene  
 Concen: 20.322 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. 0.000 min  
 Lab File: VX047313.D  
 Acq: 13 Aug 2025 11:52

Tgt Ion: 75 Resp: 83165  
 Ion Ratio Lower Upper  
 75 100  
 77 32.5 25.4 38.0  
 39 51.2 41.8 62.6

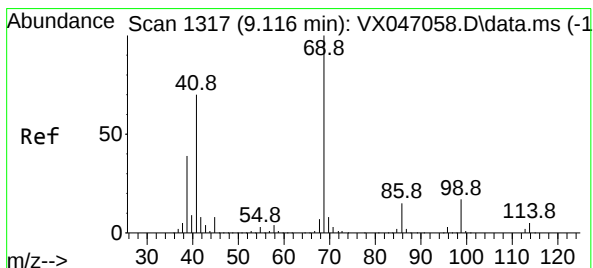
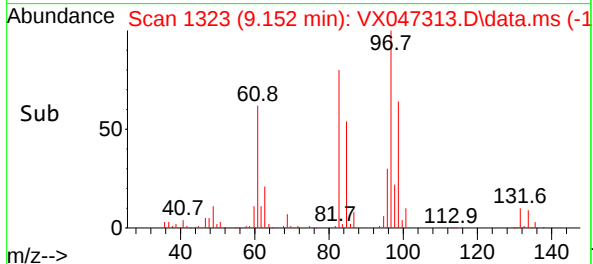
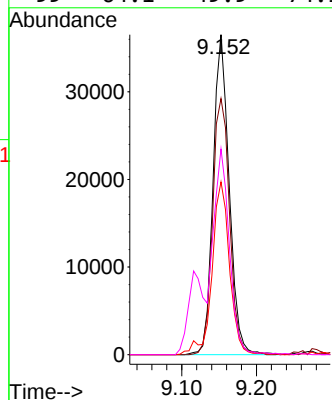
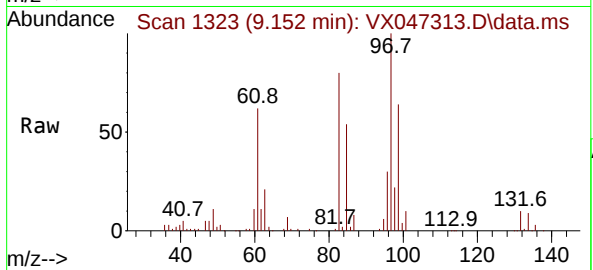




#55  
1,1,2-Trichloroethane  
Concen: 22.321 ug/l  
RT: 9.152 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

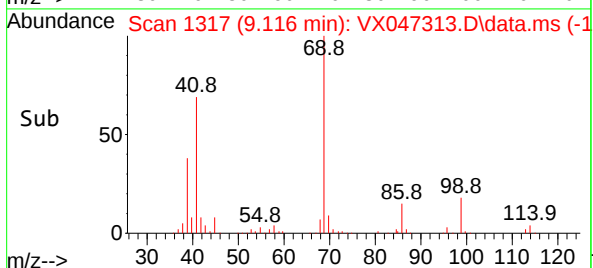
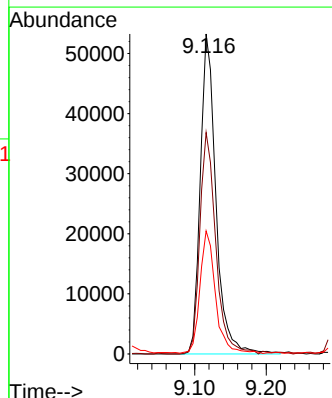
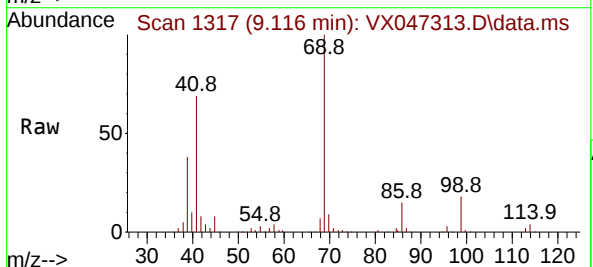
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0813WBSD01

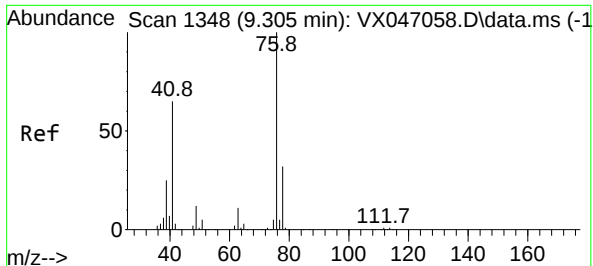
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 54517 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 82.2  | 68.0  | 102.0 |
| 85       | 54.0  | 45.2  | 67.8  |
| 99       | 64.1  | 49.9  | 74.9  |



#56  
Ethyl methacrylate  
Concen: 22.355 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 80828 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 70.6  | 56.1  | 84.1  |
| 39       | 38.1  | 31.1  | 46.7  |

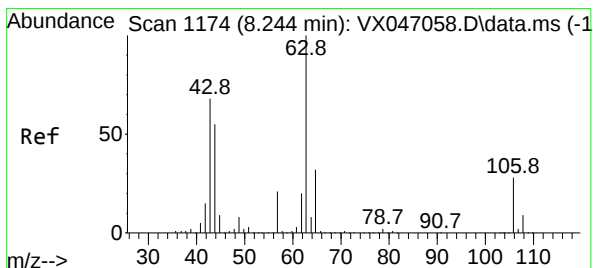
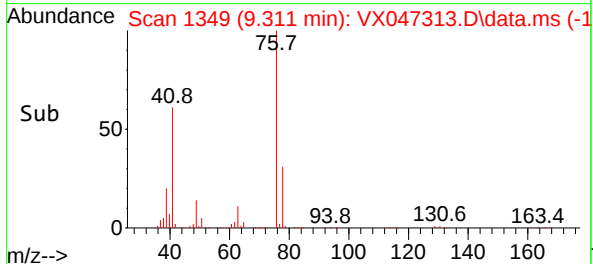
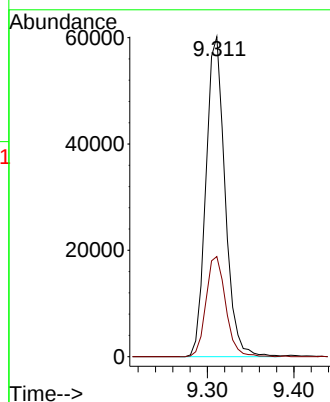
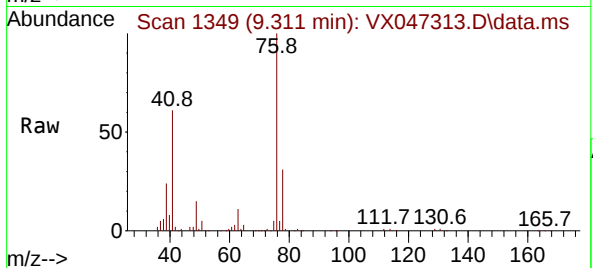




#57  
1,3-Dichloropropane  
Concen: 21.685 ug/l  
RT: 9.311 min Scan# 11349  
Delta R.T. 0.006 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

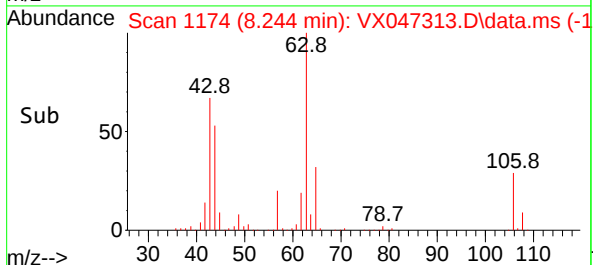
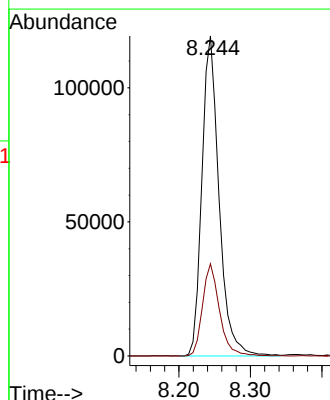
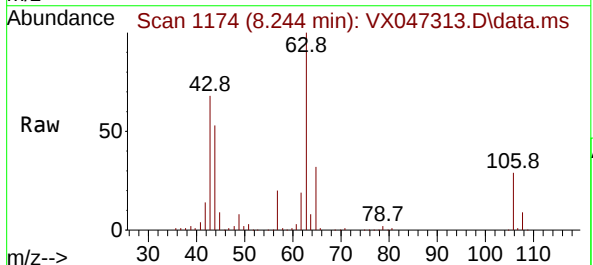
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0813WBSD01

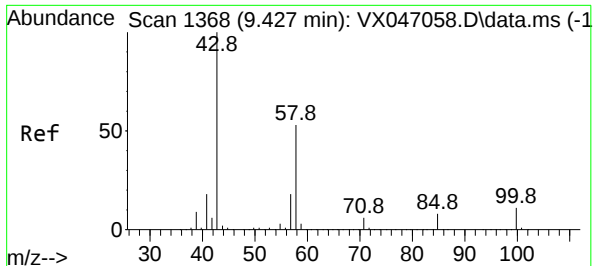
Tgt Ion: 76 Resp: 92049  
Ion Ratio Lower Upper  
76 100  
78 32.3 25.5 38.3



#58  
2-Chloroethyl Vinyl ether  
Concen: 98.689 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. -0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

Tgt Ion: 63 Resp: 198566  
Ion Ratio Lower Upper  
63 100  
106 28.4 22.2 33.4

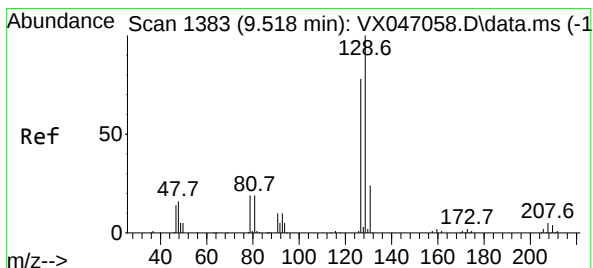
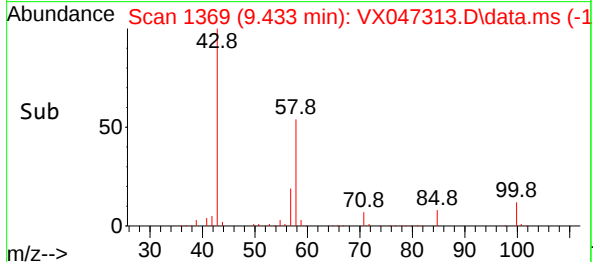
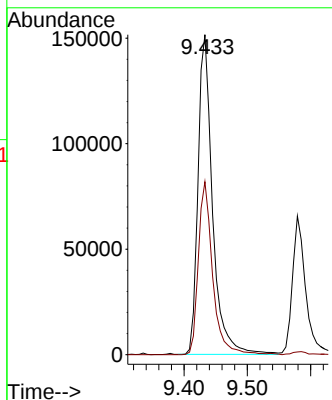
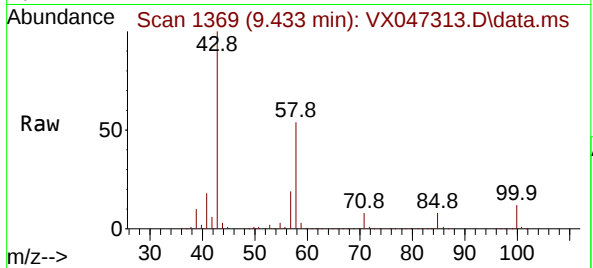




#59  
2-Hexanone  
Concen: 117.430 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.006 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

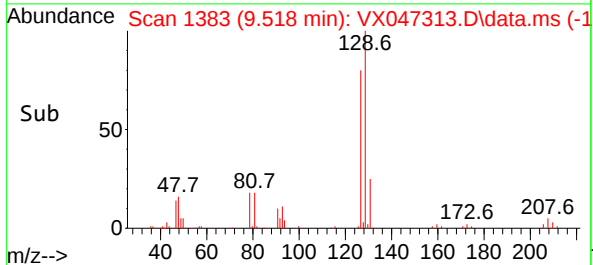
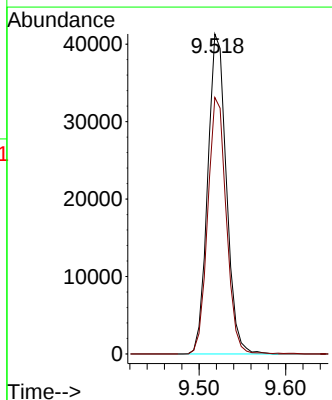
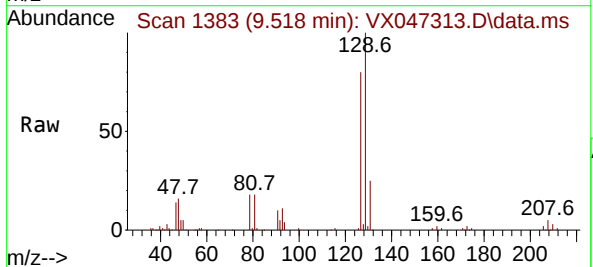
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0813WBSD01

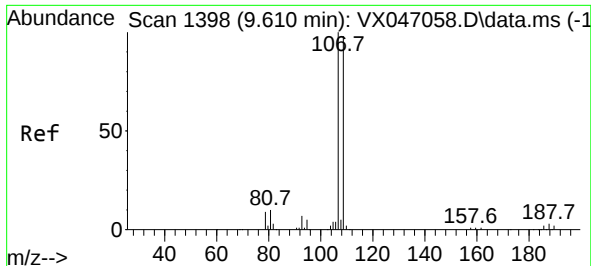
Tgt Ion: 43 Resp: 242446  
Ion Ratio Lower Upper  
43 100  
58 53.6 26.5 79.5



#60  
Dibromochloromethane  
Concen: 21.569 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

Tgt Ion: 129 Resp: 61783  
Ion Ratio Lower Upper  
129 100  
127 79.6 38.6 115.8

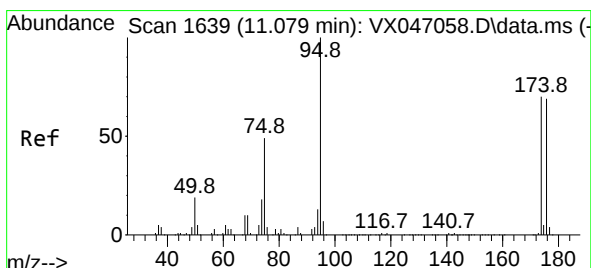
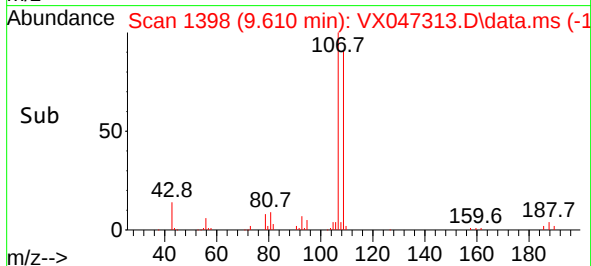
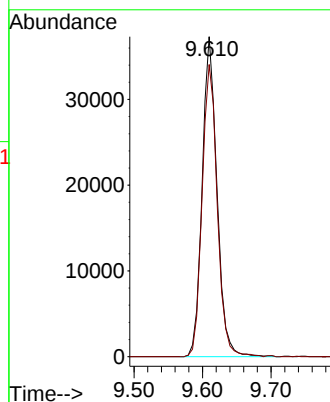
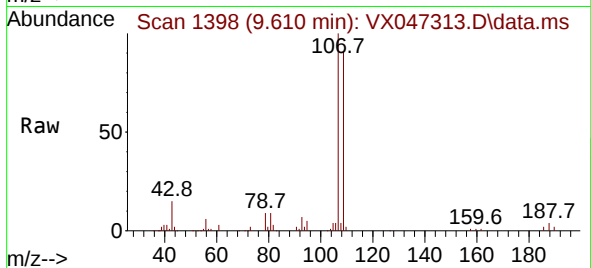




#61  
1,2-Dibromoethane  
Concen: 21.956 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

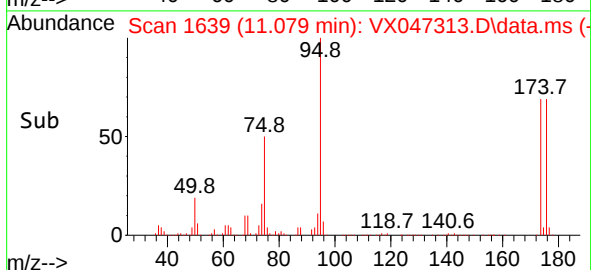
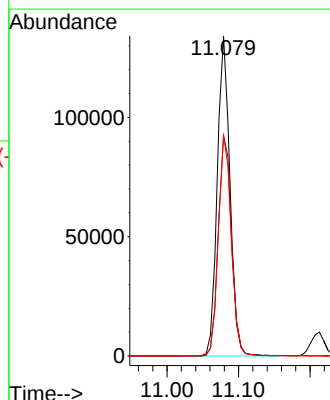
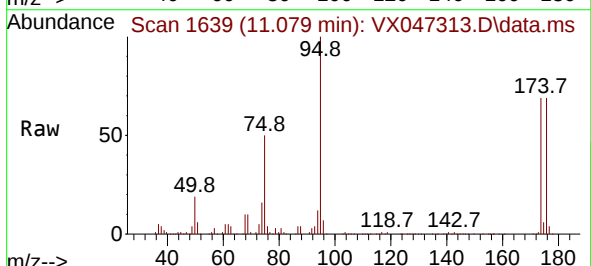
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0813WBSD01

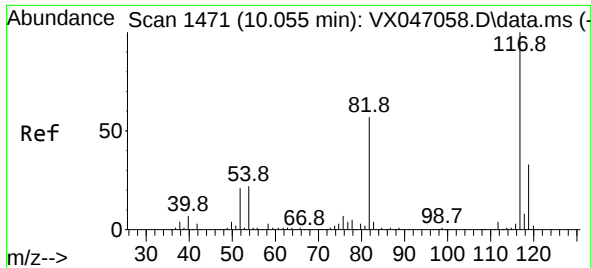
Tgt Ion:107 Resp: 56071  
Ion Ratio Lower Upper  
107 100  
109 93.3 74.6 112.0



#62  
4-Bromofluorobenzene  
Concen: 54.923 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

Tgt Ion: 95 Resp: 164573  
Ion Ratio Lower Upper  
95 100  
174 72.1 0.0 144.6  
176 70.4 0.0 139.6

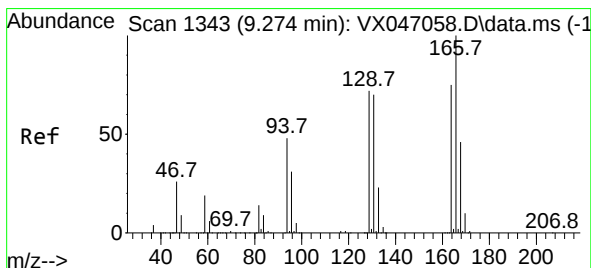
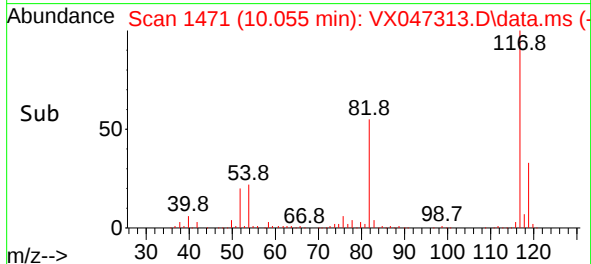
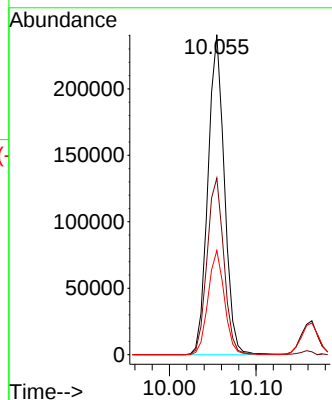
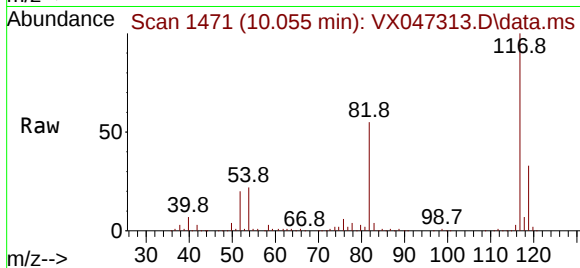




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

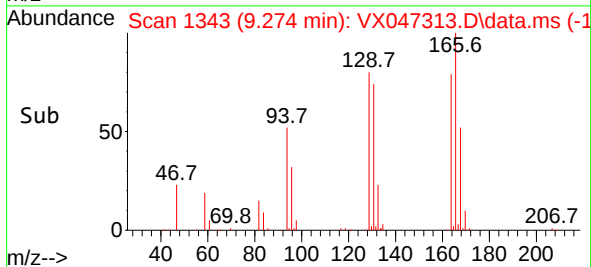
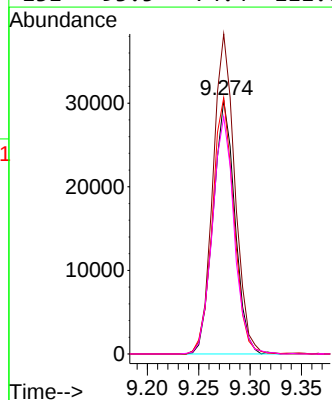
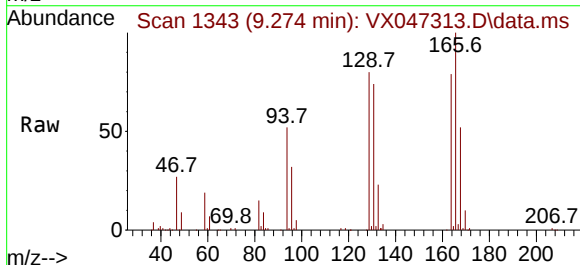
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0813WBSD01

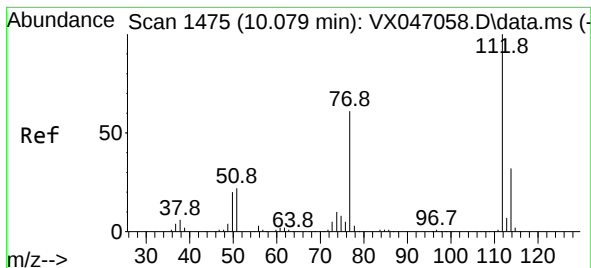
Tgt Ion:117 Resp: 317341  
Ion Ratio Lower Upper  
117 100  
82 55.2 45.4 68.2  
119 32.5 26.1 39.1



#64  
Tetrachloroethene  
Concen: 19.375 ug/l  
RT: 9.274 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

Tgt Ion:164 Resp: 44324  
Ion Ratio Lower Upper  
164 100  
166 126.2 106.2 159.4  
129 101.0 76.6 114.8  
131 93.5 74.4 111.6

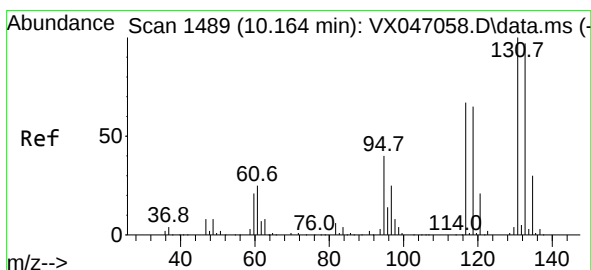
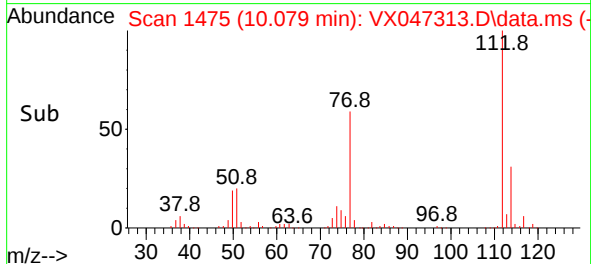
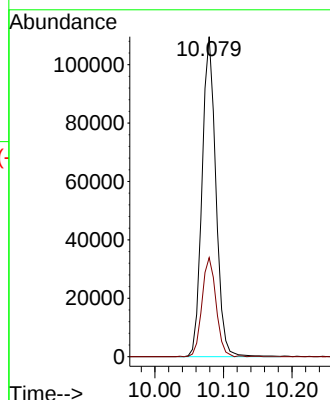
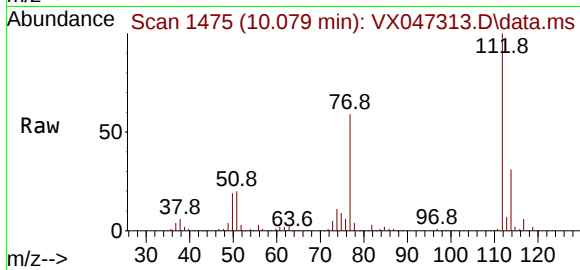




#65  
Chlorobenzene  
Concen: 20.730 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

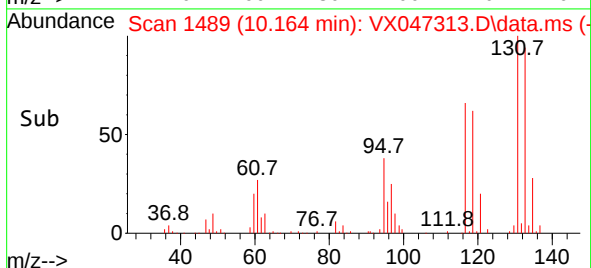
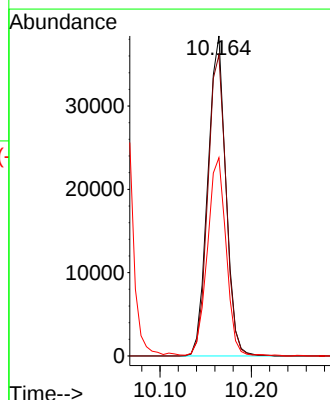
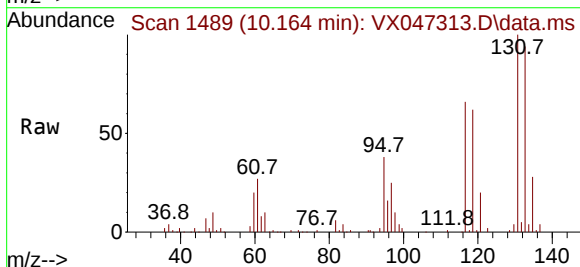
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0813WBSD01

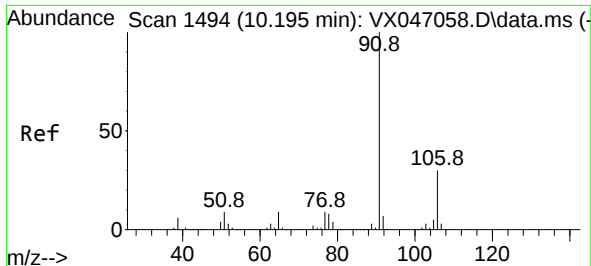
Tgt Ion:112 Resp: 154110  
Ion Ratio Lower Upper  
112 100  
114 30.9 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.954 ug/l  
RT: 10.164 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

Tgt Ion:131 Resp: 52447  
Ion Ratio Lower Upper  
131 100  
133 95.3 48.4 145.3  
119 64.6 32.4 97.0

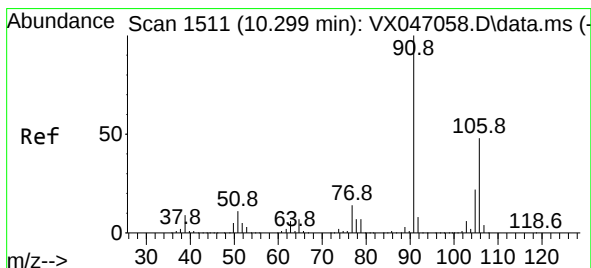
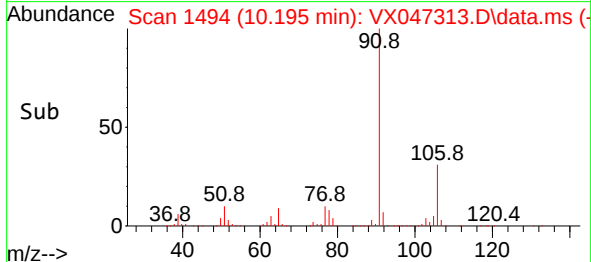
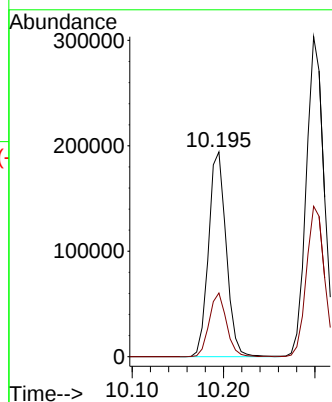
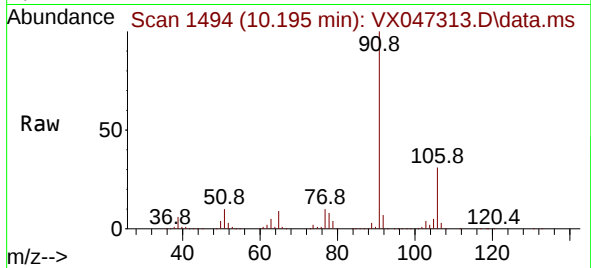




#67  
Ethyl Benzene  
Concen: 20.017 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

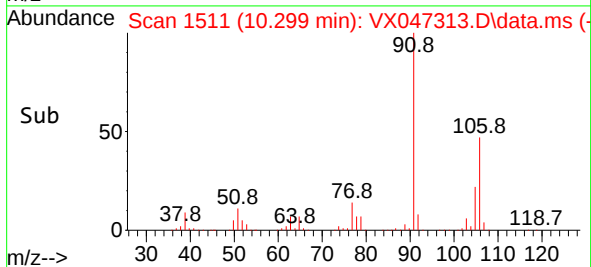
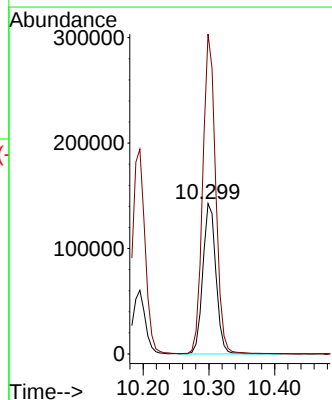
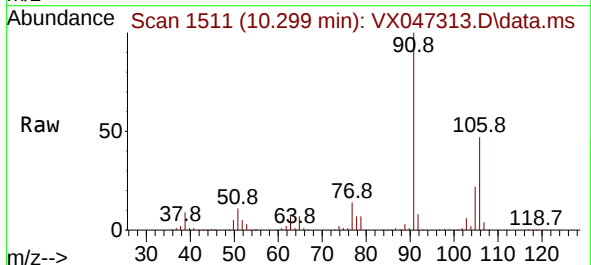
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0813WBSD01

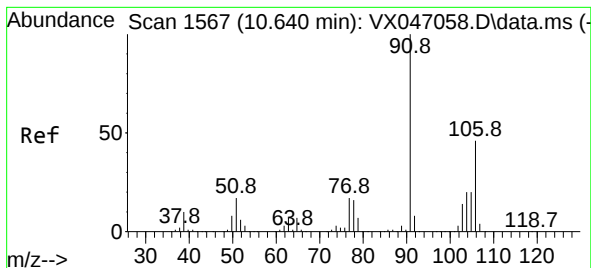
Tgt Ion: 91 Resp: 260192  
Ion Ratio Lower Upper  
91 100  
106 31.1 24.2 36.4



#68  
m/p-Xylenes  
Concen: 40.718 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

Tgt Ion: 106 Resp: 198066  
Ion Ratio Lower Upper  
106 100  
91 209.2 167.4 251.0





#69

o-Xylene

Concen: 20.552 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX047313.D

Acq: 13 Aug 2025 11:52

Instrument :

MSVOA\_X

ClientSampleId :

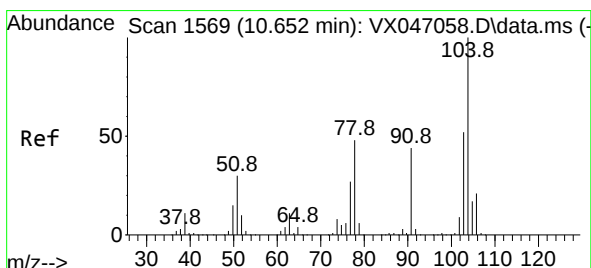
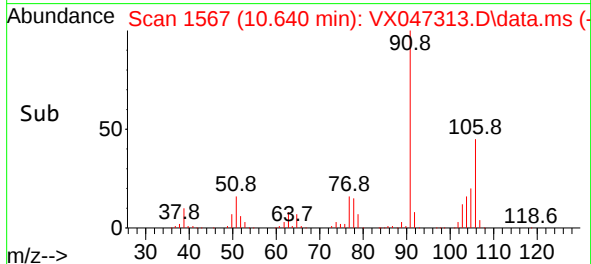
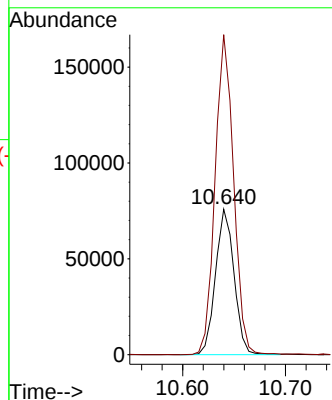
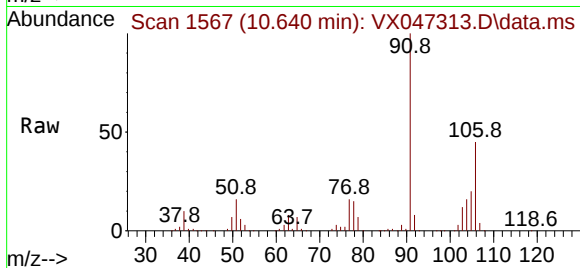
VX0813WBSD01

Tgt Ion:106 Resp: 95105

Ion Ratio Lower Upper

106 100

91 219.8 110.3 331.0



#70

Styrene

Concen: 21.195 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX047313.D

Acq: 13 Aug 2025 11:52

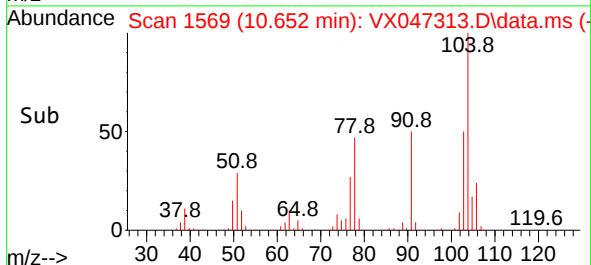
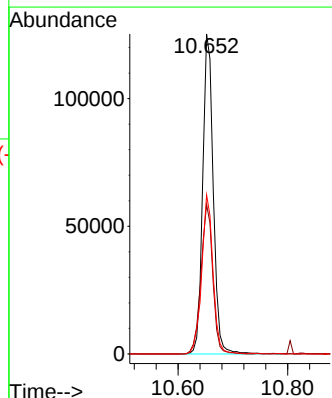
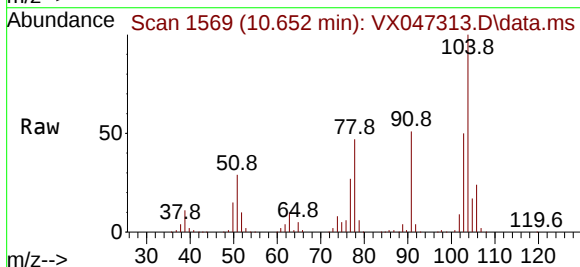
Tgt Ion:104 Resp: 168181

Ion Ratio Lower Upper

104 100

78 51.9 42.0 63.0

103 53.1 43.8 65.6





#71

Bromoform

Concen: 21.532 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX047313.D

Acq: 13 Aug 2025 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VX0813WBSD01

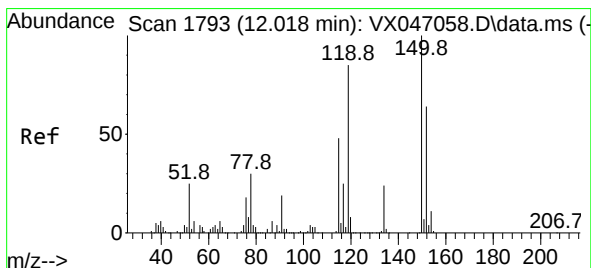
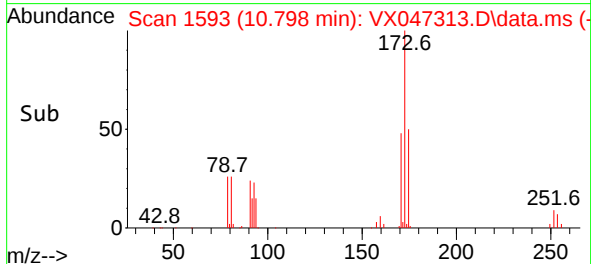
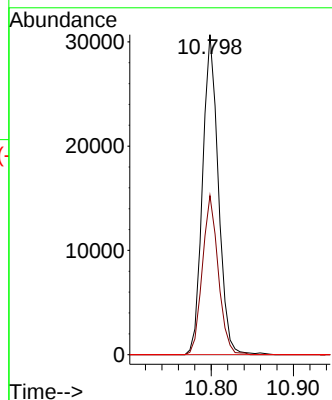
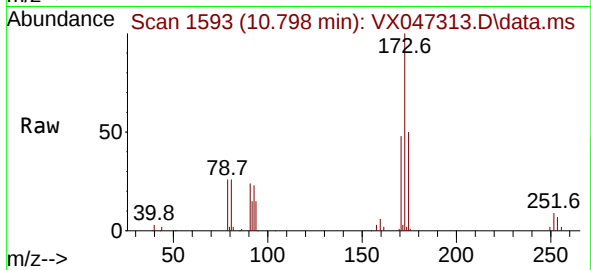
Tgt Ion:173 Resp: 40938

Ion Ratio Lower Upper

173 100

175 49.9 24.2 72.6

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: VX047313.D

Acq: 13 Aug 2025 11:52

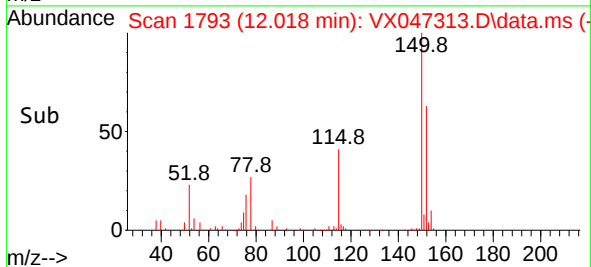
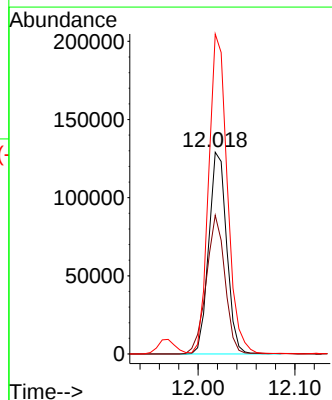
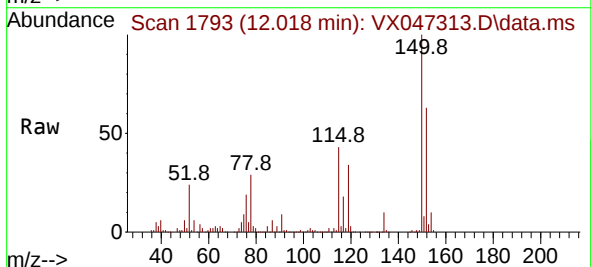
Tgt Ion:152 Resp: 166388

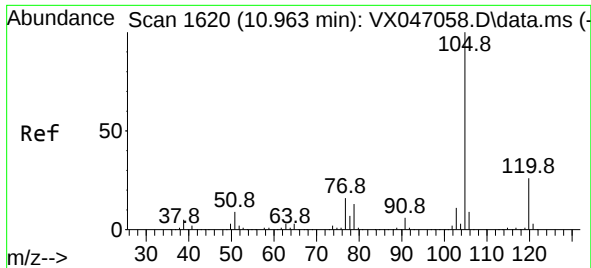
Ion Ratio Lower Upper

152 100

115 71.7 45.6 136.7

150 165.2 0.0 354.6

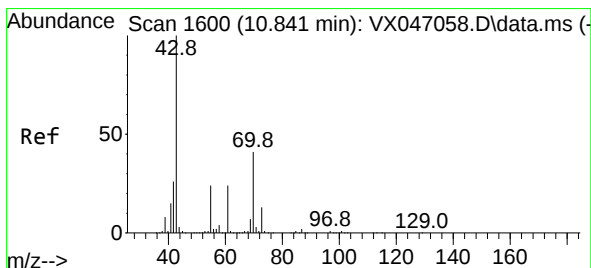
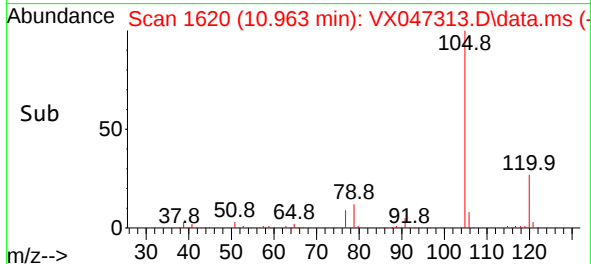
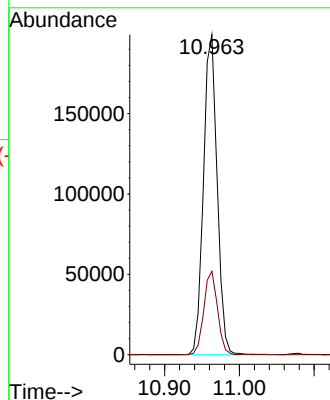
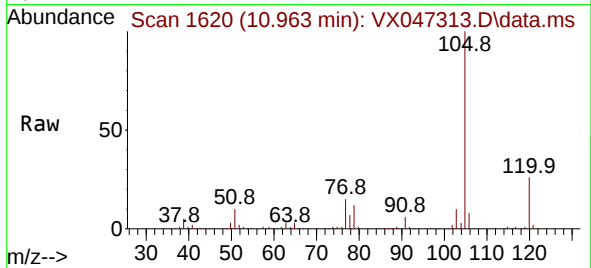




#73  
Isopropylbenzene  
Concen: 19.226 ug/l  
RT: 10.963 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

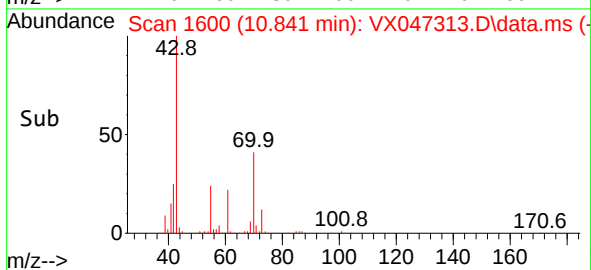
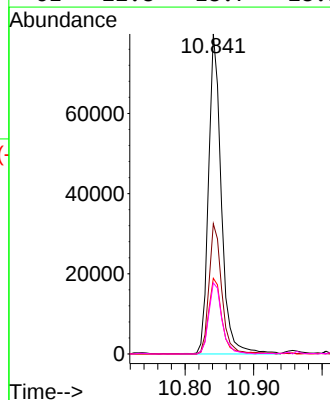
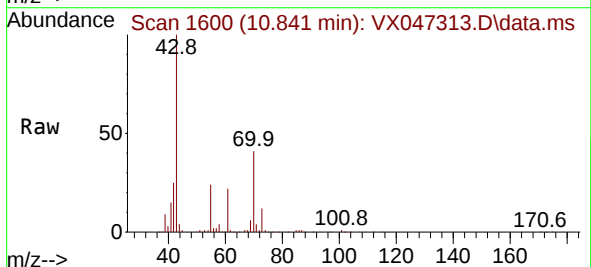
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0813WBSD01

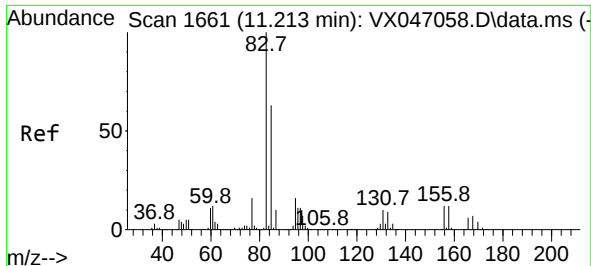
Tgt Ion:105 Resp: 252380  
Ion Ratio Lower Upper  
105 100  
120 26.0 12.9 38.7



#74  
N-ethyl acetate  
Concen: 19.599 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

Tgt Ion: 43 Resp: 103804  
Ion Ratio Lower Upper  
43 100  
70 40.5 32.3 48.5  
55 24.5 18.9 28.3  
61 22.8 18.7 28.1

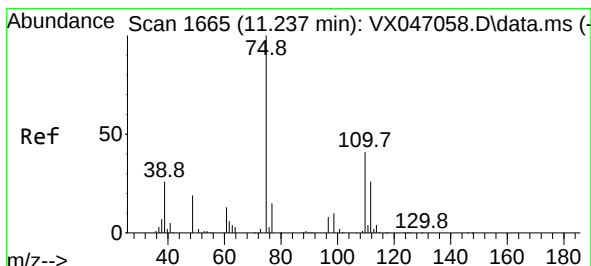
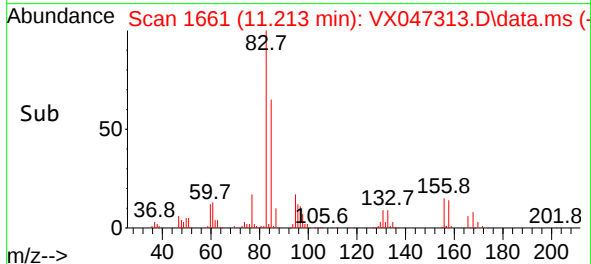
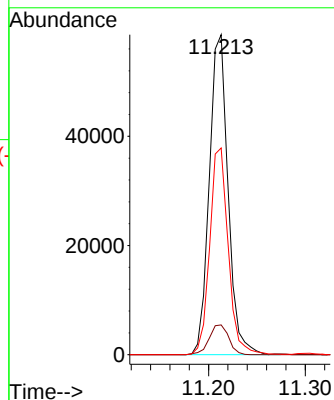
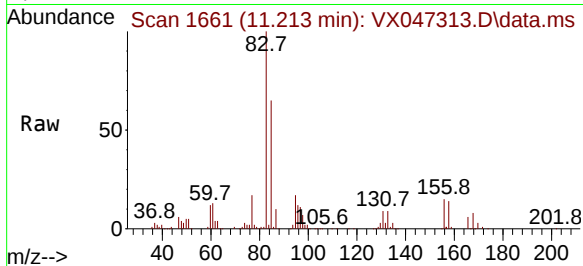




#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.074 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

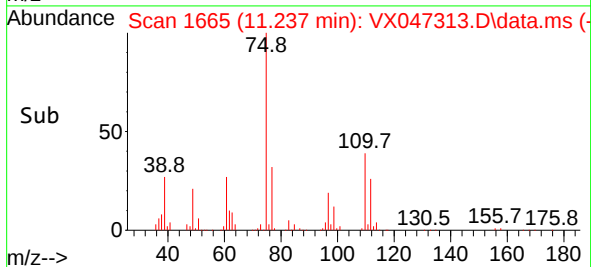
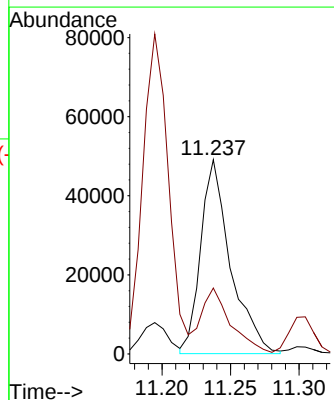
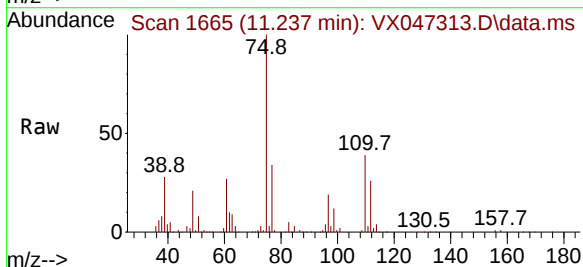
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0813WBSD01

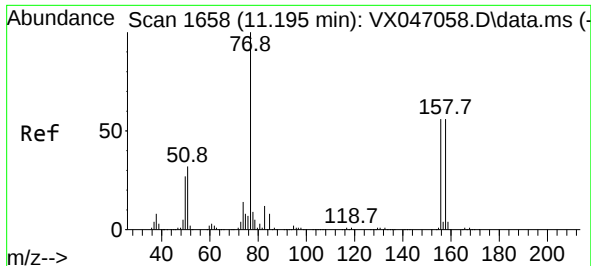
Tgt Ion: 83 Resp: 79022  
Ion Ratio Lower Upper  
83 100  
131 9.7 5.0 14.9  
85 63.8 32.0 96.2



#76  
1,2,3-Trichloropropane  
Concen: 24.202 ug/l  
RT: 11.237 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

Tgt Ion: 75 Resp: 74535  
Ion Ratio Lower Upper  
75 100  
77 33.6 21.6 65.0

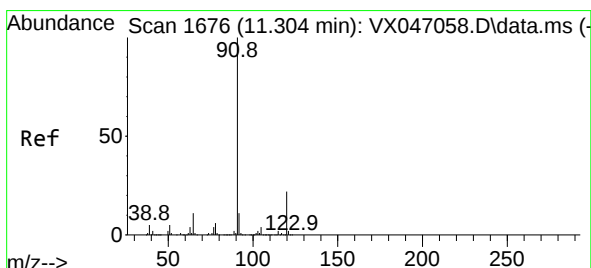
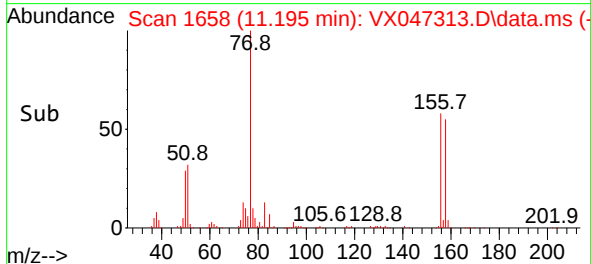
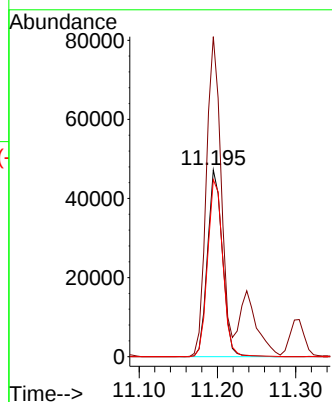
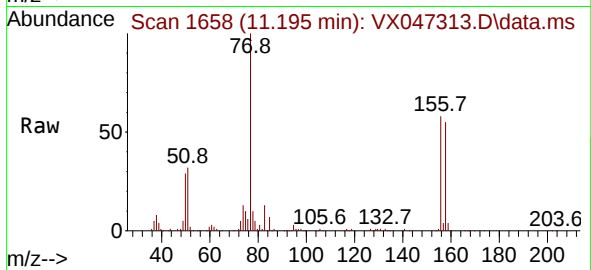




#77  
Bromobenzene  
Concen: 19.747 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. -0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

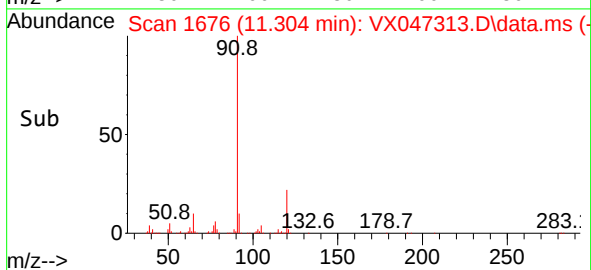
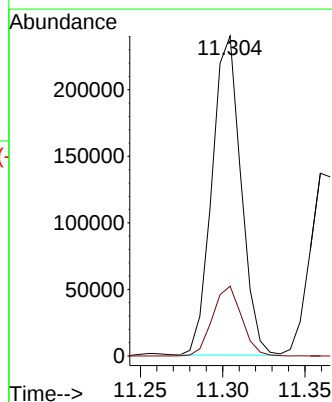
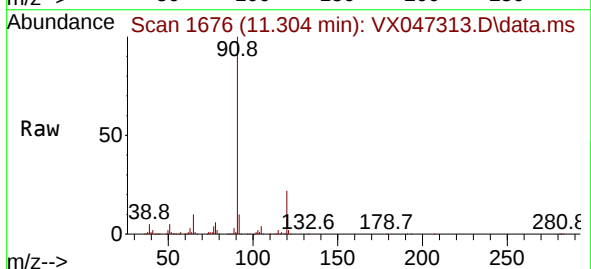
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0813WBSD01

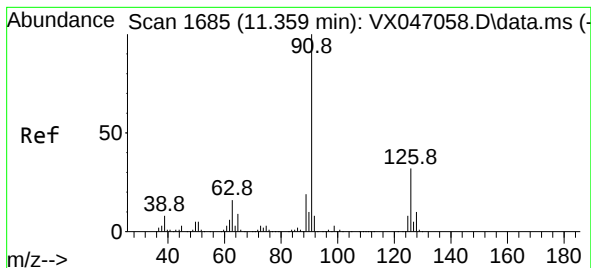
Tgt Ion:156 Resp: 62175  
Ion Ratio Lower Upper  
156 100  
77 170.5 87.3 261.9  
158 96.8 48.9 146.6



#78  
n-propylbenzene  
Concen: 18.741 ug/l  
RT: 11.304 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

Tgt Ion: 91 Resp: 293982  
Ion Ratio Lower Upper  
91 100  
120 22.0 11.0 33.0

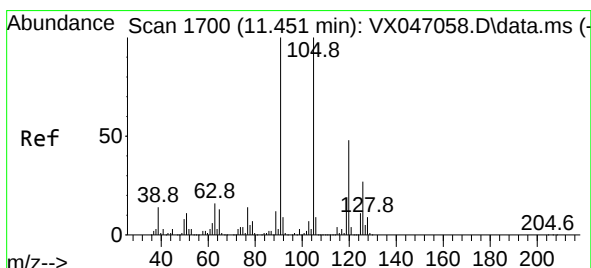
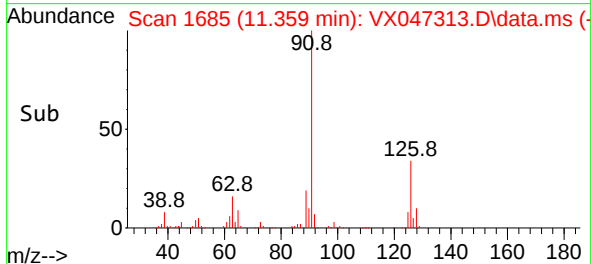
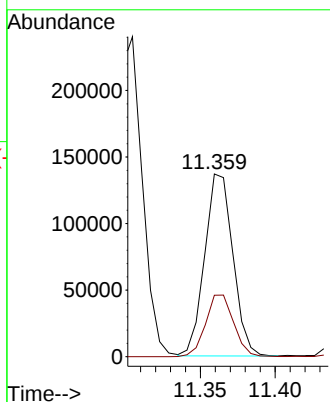
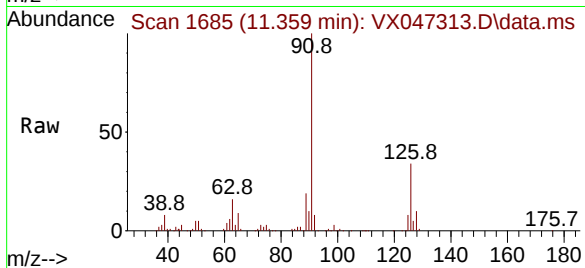




#79  
2-Chlorotoluene  
Concen: 19.172 ug/l  
RT: 11.359 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

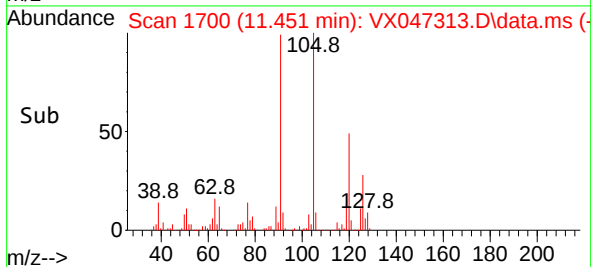
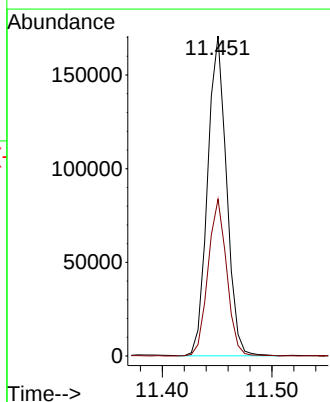
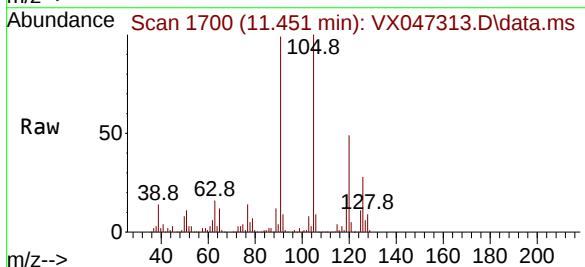
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0813WBSD01

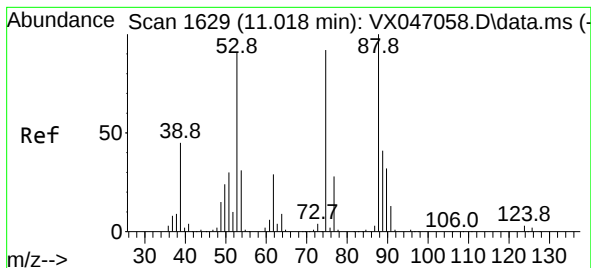
Tgt Ion: 91 Resp: 179779  
Ion Ratio Lower Upper  
91 100  
126 33.8 16.4 49.4



#80  
1,3,5-Trimethylbenzene  
Concen: 18.928 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

Tgt Ion: 105 Resp: 205269  
Ion Ratio Lower Upper  
105 100  
120 48.3 23.8 71.5

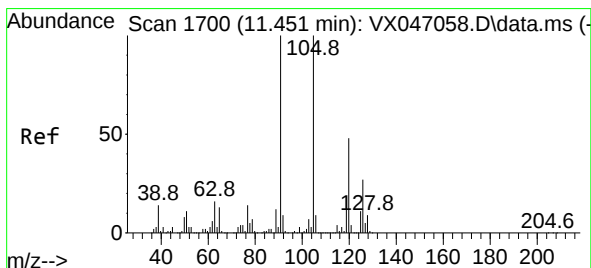
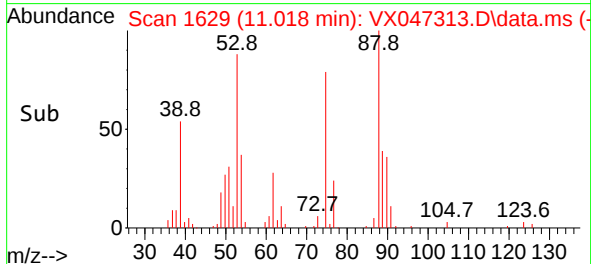
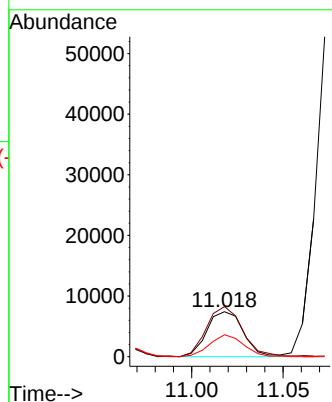
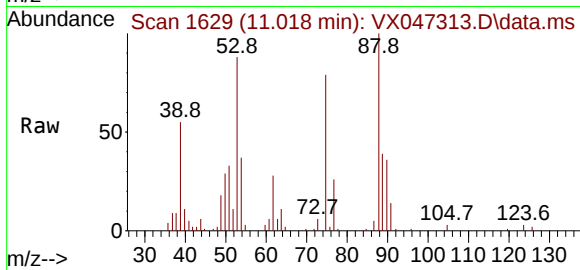




#81  
trans-1,4-Dichloro-2-butene  
Concen: 8.647 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

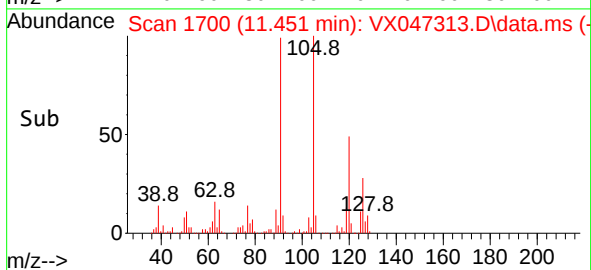
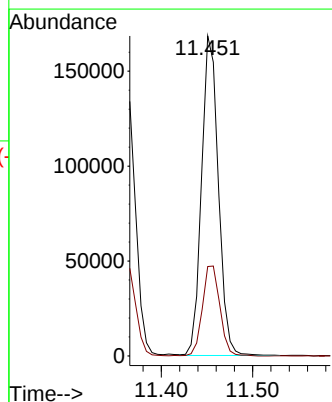
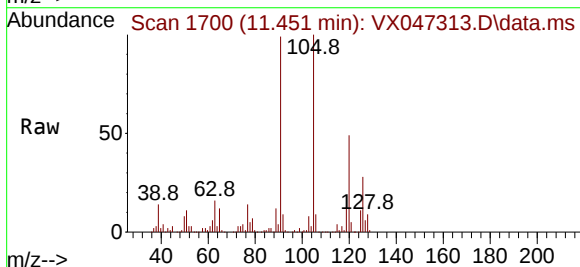
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0813WBSD01

Tgt Ion: 75 Resp: 10337  
Ion Ratio Lower Upper  
75 100  
53 110.7 84.2 126.4  
89 44.9 36.0 54.0



#82  
4-Chlorotoluene  
Concen: 19.603 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

Tgt Ion: 91 Resp: 214549  
Ion Ratio Lower Upper  
91 100  
126 29.4 14.1 42.3





#83

tert-Butylbenzene

Concen: 18.972 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX047313.D

Acq: 13 Aug 2025 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VX0813WBSD01

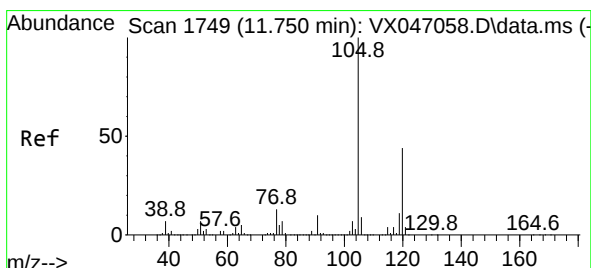
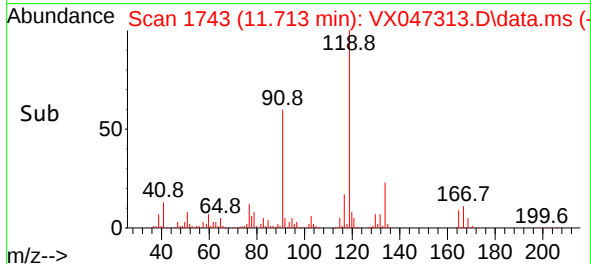
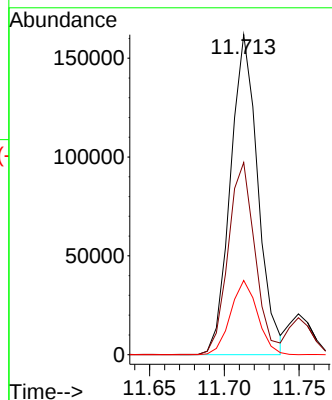
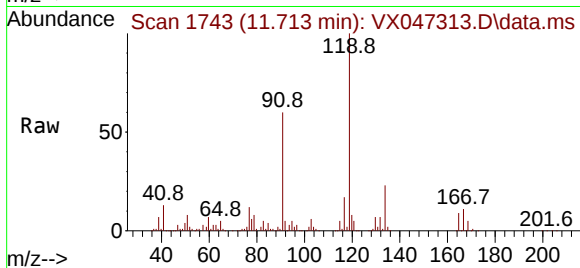
Tgt Ion:119 Resp: 206509

Ion Ratio Lower Upper

119 100

91 59.1 29.6 88.8

134 22.9 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 19.355 ug/l

RT: 11.749 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX047313.D

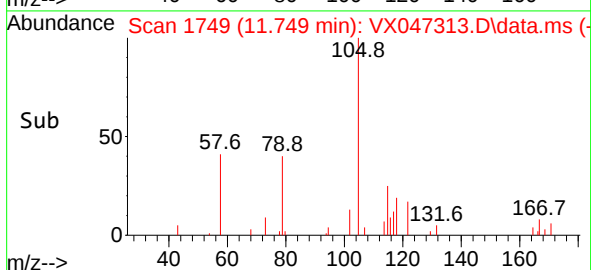
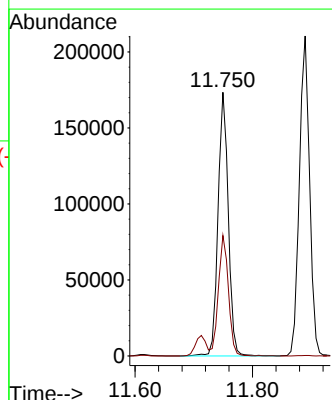
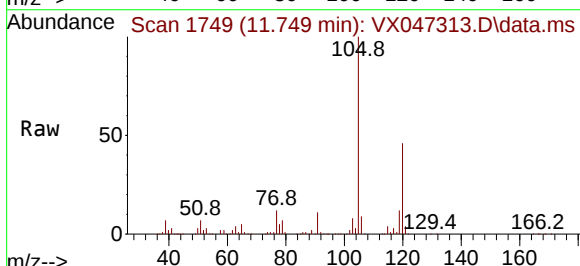
Acq: 13 Aug 2025 11:52

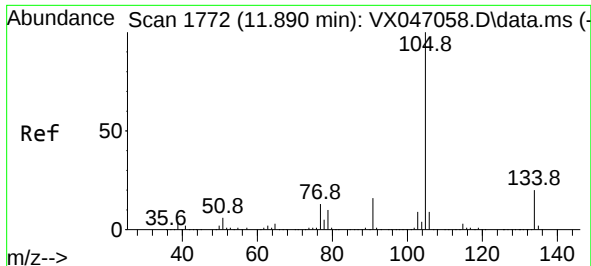
Tgt Ion:105 Resp: 209364

Ion Ratio Lower Upper

105 100

120 45.0 22.0 66.0

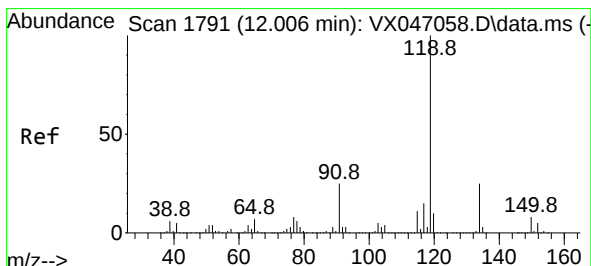
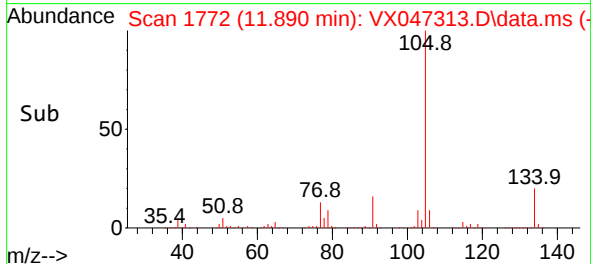
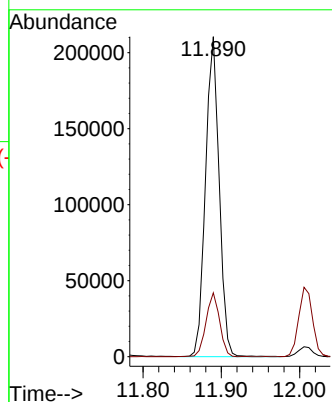
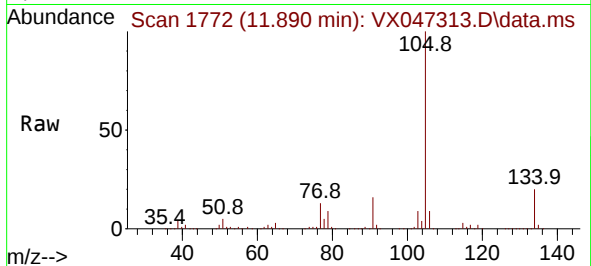




#85  
 sec-Butylbenzene  
 Concen: 18.717 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX047313.D  
 Acq: 13 Aug 2025 11:52

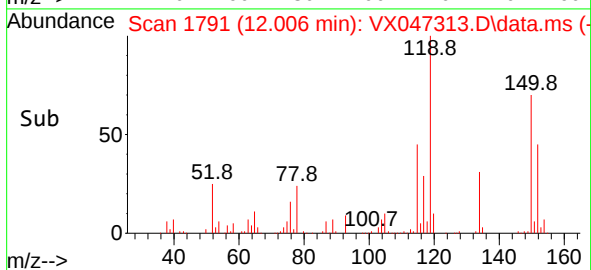
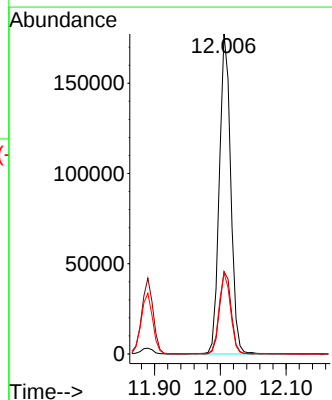
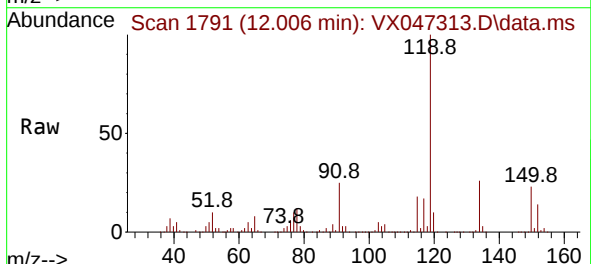
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0813WBSD01

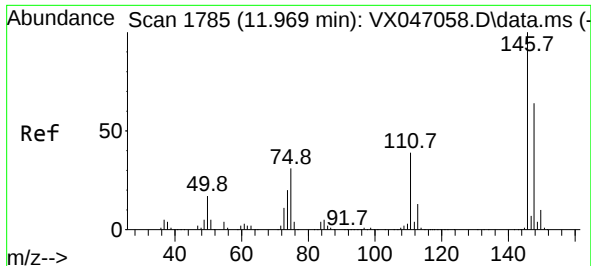
Tgt Ion:105 Resp: 254555  
 Ion Ratio Lower Upper  
 105 100  
 134 19.8 9.9 29.7



#86  
 p-Isopropyltoluene  
 Concen: 18.922 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX047313.D  
 Acq: 13 Aug 2025 11:52

Tgt Ion:119 Resp: 213414  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 12.8 38.4  
 91 25.5 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.964 ug/l

RT: 11.969 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047313.D

Acq: 13 Aug 2025 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VX0813WBSD01

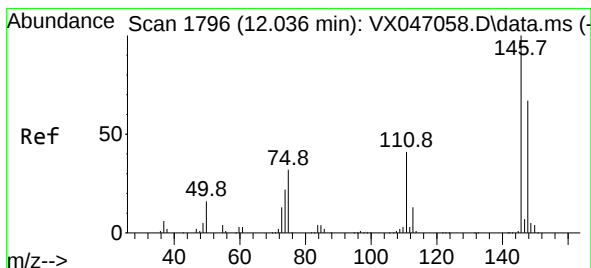
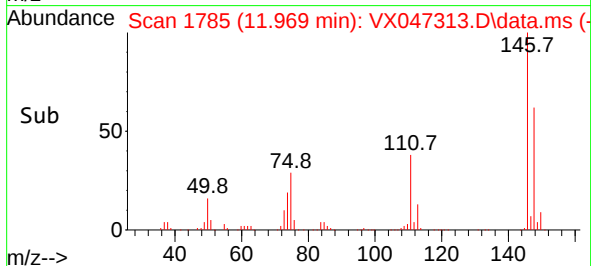
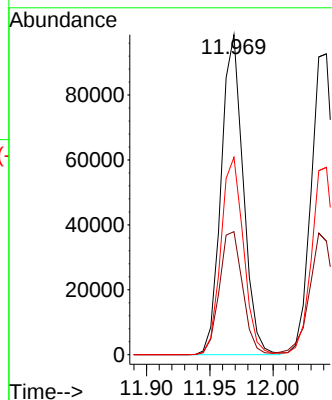
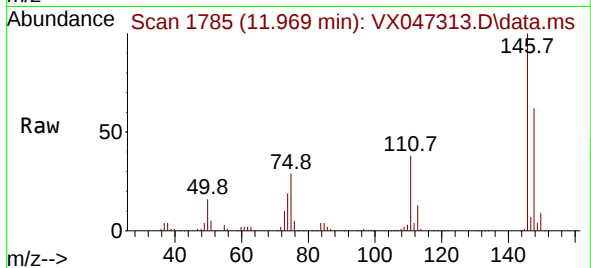
Tgt Ion:146 Resp: 119434

Ion Ratio Lower Upper

146 100

111 40.6 21.0 63.0

148 63.0 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 19.893 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX047313.D

Acq: 13 Aug 2025 11:52

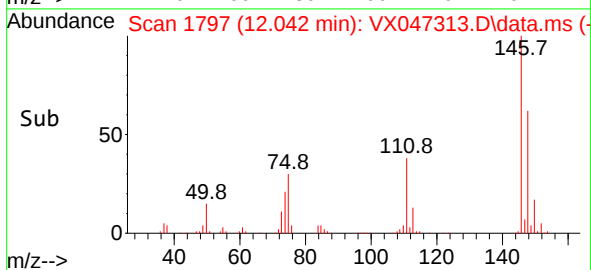
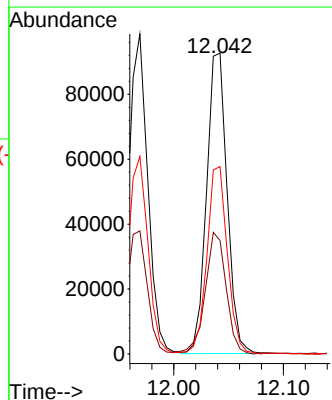
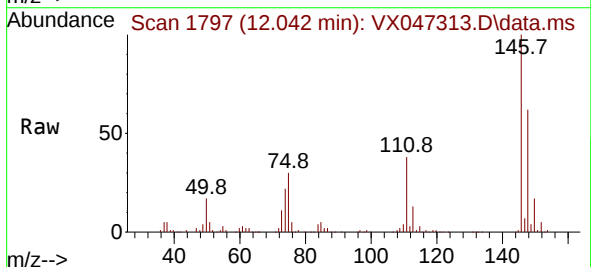
Tgt Ion:146 Resp: 120575

Ion Ratio Lower Upper

146 100

111 40.9 20.6 61.9

148 62.4 33.0 98.9

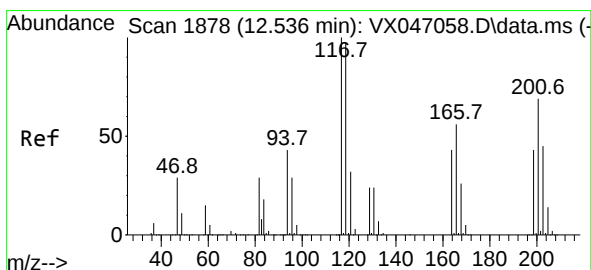
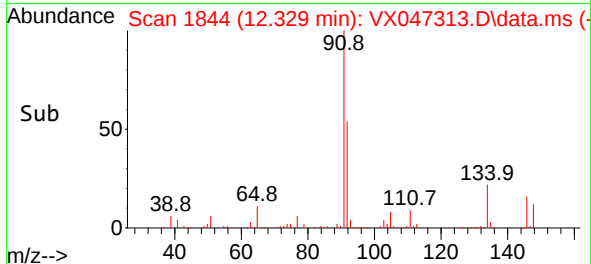
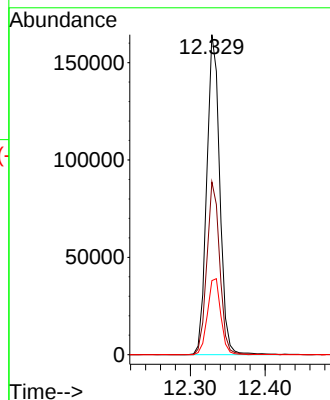
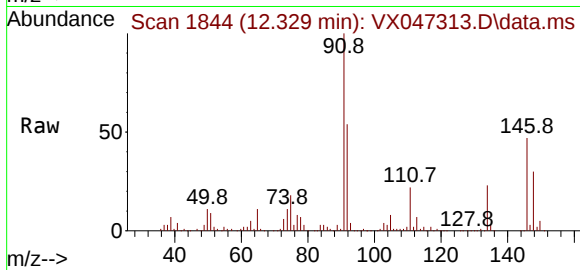




#89  
n-Butylbenzene  
Concen: 18.756 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

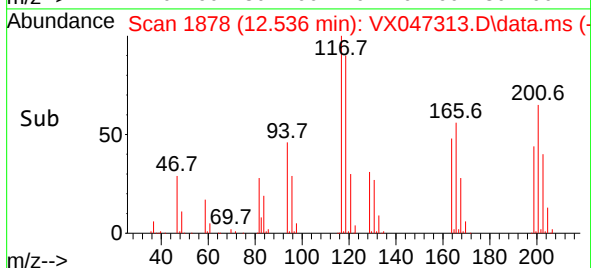
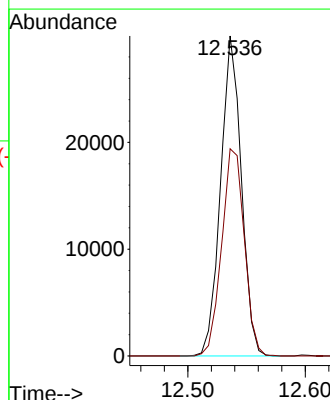
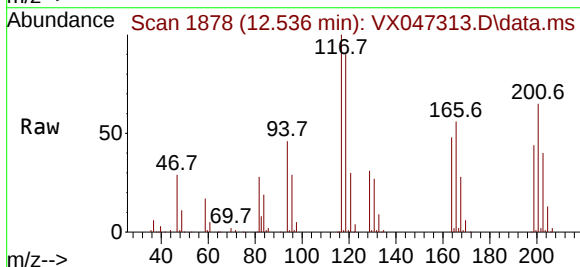
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0813WBSD01

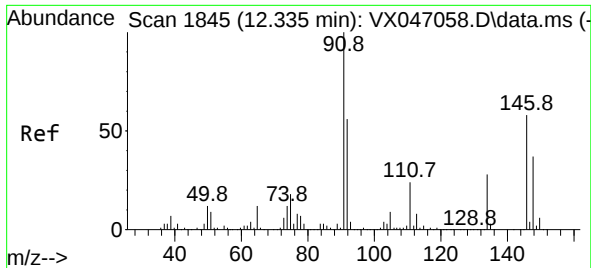
Tgt Ion: 91 Resp: 198380  
Ion Ratio Lower Upper  
91 100  
92 53.5 27.5 82.5  
134 24.4 12.8 38.3



#90  
Hexachloroethane  
Concen: 18.231 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

Tgt Ion: 117 Resp: 36783  
Ion Ratio Lower Upper  
117 100  
201 70.7 34.8 104.5

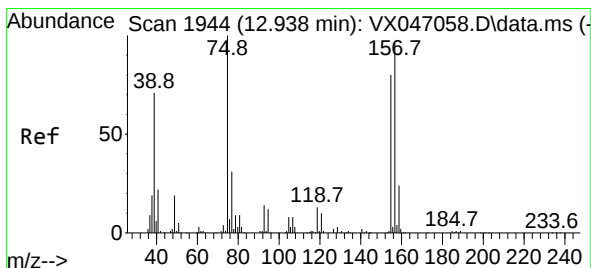
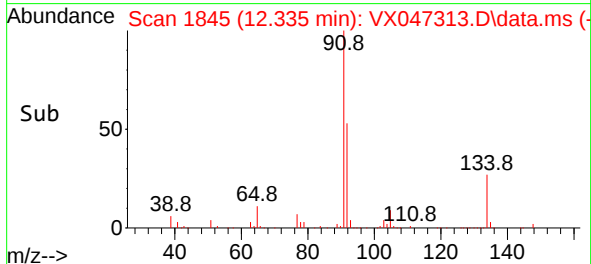
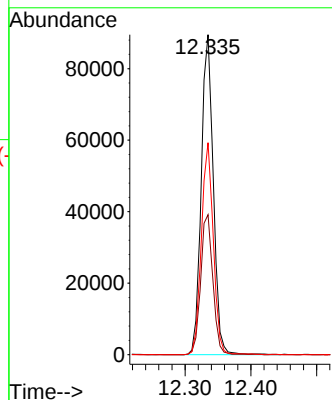
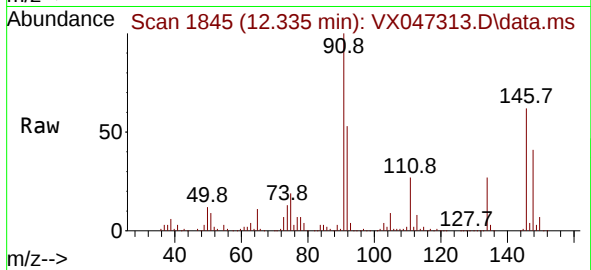




#91  
1,2-Dichlorobenzene  
Concen: 19.901 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

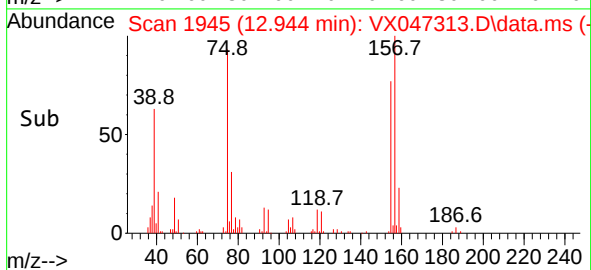
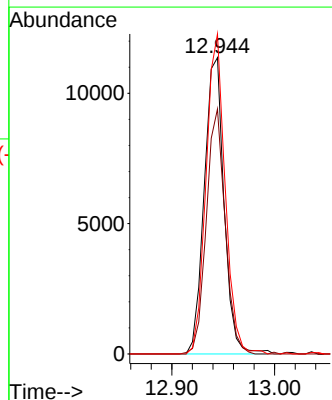
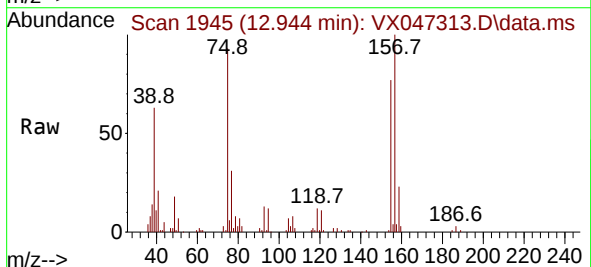
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0813WBSD01

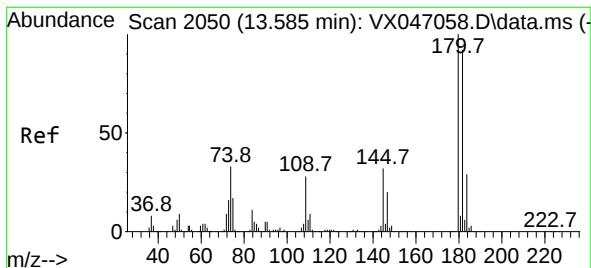
Tgt Ion:146 Resp: 113791  
Ion Ratio Lower Upper  
146 100  
111 44.2 21.6 64.6  
148 65.6 31.9 95.7



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 21.153 ug/l  
RT: 12.944 min Scan# 1945  
Delta R.T. 0.006 min  
Lab File: VX047313.D  
Acq: 13 Aug 2025 11:52

Tgt Ion: 75 Resp: 15225  
Ion Ratio Lower Upper  
75 100  
155 78.7 41.3 124.1  
157 104.0 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 19.559 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX047313.D

Acq: 13 Aug 2025 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VX0813WBSD01

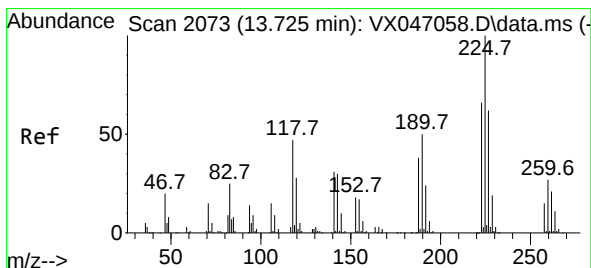
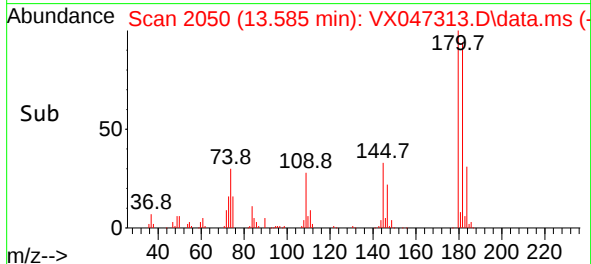
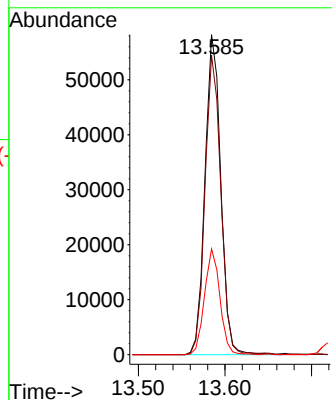
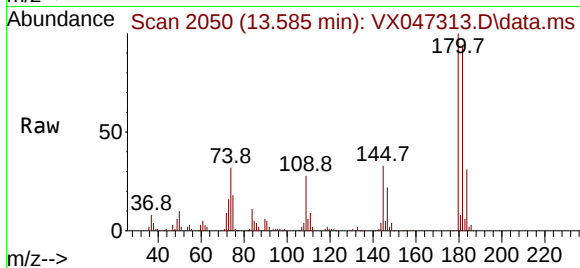
Tgt Ion:180 Resp: 73889

Ion Ratio Lower Upper

180 100

182 93.5 47.3 141.8

145 32.2 16.4 49.1



#94

Hexachlorobutadiene

Concen: 19.333 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX047313.D

Acq: 13 Aug 2025 11:52

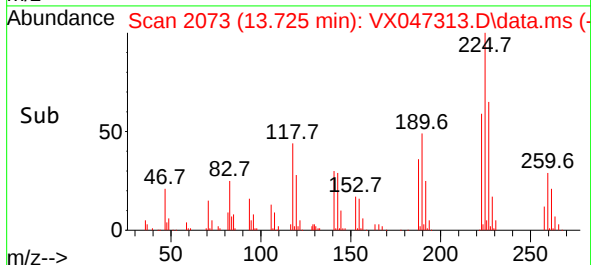
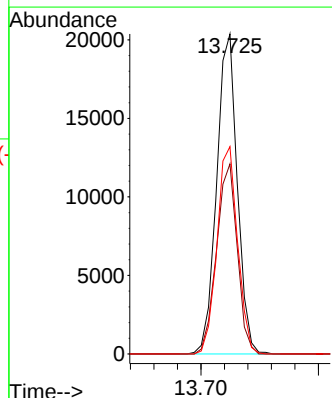
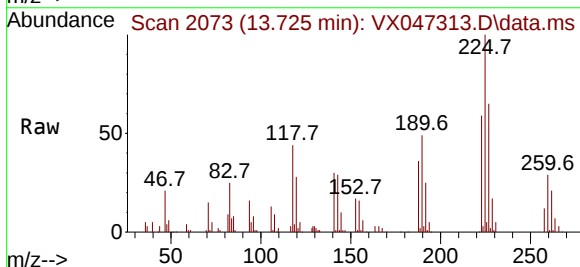
Tgt Ion:225 Resp: 24838

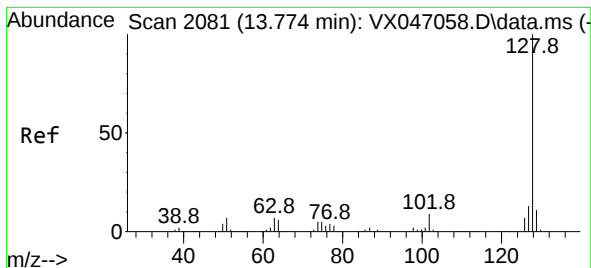
Ion Ratio Lower Upper

225 100

223 59.6 31.6 95.0

227 64.6 32.9 98.6





#95

Naphthalene

Concen: 20.255 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX047313.D

Acq: 13 Aug 2025 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VX0813WBSD01

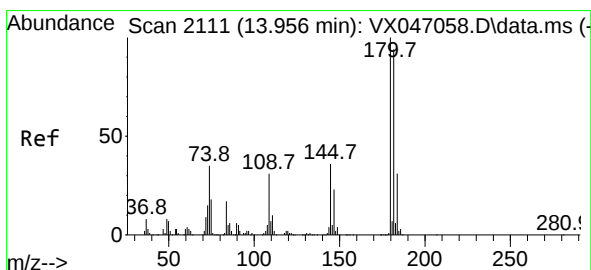
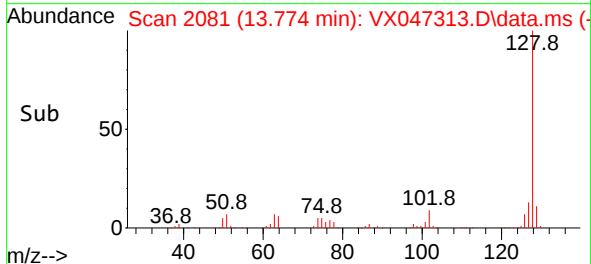
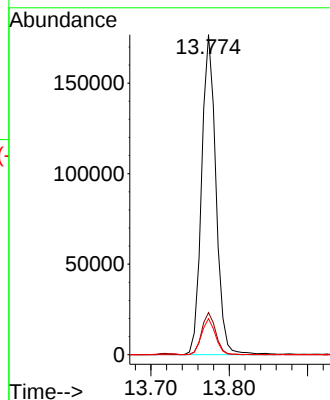
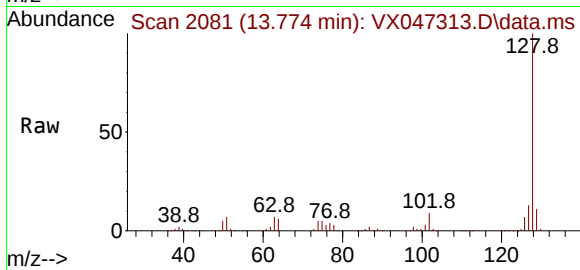
Tgt Ion:128 Resp: 224317

Ion Ratio Lower Upper

128 100

127 12.8 10.1 15.1

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.218 ug/l

RT: 13.956 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX047313.D

Acq: 13 Aug 2025 11:52

Tgt Ion:180 Resp: 69941

Ion Ratio Lower Upper

180 100

182 95.2 46.9 140.6

145 34.1 17.3 52.0

