

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX021425\  
 Data File : VX044973.D  
 Acq On : 14 Feb 2025 19:43  
 Operator : JC/MD  
 Sample : Q1363-06MSD  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-33D-021225MSD

Quant Time: Feb 14 22:20:56 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X021025W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 11 03:41:08 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 5.544          | 168  | 87367               | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 162792              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.049         | 117  | 149234              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018         | 152  | 71520               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 73871               | 57.762  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 115.520% |         |        |          |
| 35) Dibromofluoromethane     | 5.379          | 113  | 58879               | 55.629  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 111.260% |         |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 217960              | 54.459  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 108.920% |         |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 79003               | 58.553  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = 117.100% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 74436               | 60.746  | ug/l   | 96       |
| 3) Chloromethane             | 1.300          | 50   | 77975               | 52.284  | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.374          | 62   | 73439               | 50.829  | ug/l   | 99       |
| 5) Bromomethane              | 1.599          | 94   | 32586               | 75.370  | ug/l   | 98       |
| 6) Chloroethane              | 1.678          | 64   | 44072               | 99.801  | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 1.880          | 101  | 103614              | 56.708  | ug/l   | 99       |
| 8) Diethyl Ether             | 2.130          | 74   | 37435               | 56.494  | ug/l   | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325          | 101  | 63368               | 57.401  | ug/l   | 99       |
| 10) Methyl Iodide            | 2.447          | 142  | 79463               | 55.540  | ug/l   | 97       |
| 11) Tert butyl alcohol       | 2.959          | 59   | 74598               | 314.419 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 2.312          | 96   | 59876               | 53.172  | ug/l   | 92       |
| 13) Acrolein                 | 2.233          | 56   | 73481               | 300.181 | ug/l   | 99       |
| 14) Allyl chloride           | 2.660          | 41   | 112532              | 55.295  | ug/l   | 98       |
| 15) Acrylonitrile            | 3.056          | 53   | 192489              | 303.865 | ug/l   | 98       |
| 16) Acetone                  | 2.373          | 43   | 163535              | 318.083 | ug/l   | 93       |
| 17) Carbon Disulfide         | 2.507          | 76   | 156801              | 50.778  | ug/l   | 99       |
| 18) Methyl Acetate           | 2.696          | 43   | 97164               | 59.889  | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 201723              | 56.302  | ug/l   | 100      |
| 20) Methylene Chloride       | 2.788          | 84   | 69398               | 55.108  | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 3.087          | 96   | 60987               | 55.027  | ug/l   | 92       |
| 22) Diisopropyl ether        | 3.757          | 45   | 223934              | 58.161  | ug/l   | 98       |
| 23) Vinyl Acetate            | 3.715          | 43   | 892983              | 284.488 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 120285              | 55.834  | ug/l   | 98       |
| 25) 2-Butanone               | 4.550          | 43   | 270400              | 323.891 | ug/l   | 96       |
| 26) 2,2-Dichloropropane      | 4.464          | 77   | 82392               | 48.226  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 4.483          | 96   | 77639               | 58.319  | ug/l   | 99       |
| 28) Bromochloromethane       | 4.891          | 49   | 61171               | 59.084  | ug/l   | 99       |
| 29) Tetrahydrofuran          | 4.995          | 42   | 173649              | 313.243 | ug/l   | 99       |
| 30) Chloroform               | 5.086          | 83   | 120017              | 57.445  | ug/l   | 99       |
| 31) Cyclohexane              | 5.464          | 56   | 104280              | 52.505  | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 101477              | 57.263  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 82390               | 53.955  | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.708          | 43   | 97704               | 57.524  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.672          | 117  | 82986               | 55.457  | ug/l   | 99       |
| 39) Methylcyclohexane        | 7.372          | 83   | 105123              | 53.249  | ug/l   | 96       |
| 40) Benzene                  | 6.031          | 78   | 261188              | 54.777  | ug/l   | 100      |

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 Sample : Q1363-06MSD  
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 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-33D-021225MSD

Quant Time: Feb 14 22:20:56 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X021025W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 11 03:41:08 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.910  | 41   | 56683    | 62.348   | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 90137    | 59.313   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 160008   | 58.338   | ug/l   | 98       |
| 44) Trichloroethene           | 7.116  | 130  | 67738    | 62.151   | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 66755    | 56.273   | ug/l   | 99       |
| 46) Dibromomethane            | 7.574  | 93   | 47222    | 57.401   | ug/l   | 100      |
| 47) Bromodichloromethane      | 7.818  | 83   | 93568    | 58.739   | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.689  | 41   | 80029    | 61.882   | ug/l   | 96       |
| 49) 1,4-Dioxane               | 7.653  | 88   | 37192    | 1340.417 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 8.567  | 43   | 536092   | 321.504  | ug/l   | 98       |
| 52) Toluene                   | 8.714  | 92   | 158915   | 55.961   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 91140    | 56.539   | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 8.360  | 75   | 100309   | 55.811   | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 63500    | 58.170   | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 104351   | 59.186   | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 109859   | 57.517   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.177  | 63   | 279      | 0.322    | ug/l # | 48       |
| 59) 2-Hexanone                | 9.427  | 43   | 399403   | 332.444  | ug/l   | 97       |
| 60) Dibromochloromethane      | 9.518  | 129  | 69860    | 59.839   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.604  | 107  | 63977    | 57.823   | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.268  | 164  | 51544    | 54.768   | ug/l   | 99       |
| 65) Chlorobenzene             | 10.073 | 112  | 173180   | 54.029   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 56795    | 55.050   | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.189 | 91   | 306477   | 54.182   | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 226392   | 108.501  | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 109398   | 52.252   | ug/l   | 97       |
| 70) Styrene                   | 10.652 | 104  | 190870   | 56.585   | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 44049    | 57.210   | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.957 | 105  | 288563   | 50.109   | ug/l   | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 137060   | 52.596   | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 101793   | 51.440   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 106846   | 67.381   | ug/l   | 83       |
| 77) Bromobenzene              | 11.195 | 156  | 67307    | 51.553   | ug/l   | 97       |
| 78) n-propylbenzene           | 11.299 | 91   | 343093   | 51.617   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 202917   | 49.672   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 236833   | 50.679   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 28263    | 45.849   | ug/l   | 91       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 230524   | 51.006   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 241761   | 51.139   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 240466   | 52.135   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 303826   | 51.899   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 250075   | 53.120   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 123323   | 51.365   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 12.036 | 146  | 125500   | 51.699   | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 235160   | 56.462   | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 44277    | 50.229   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.329 | 146  | 123702   | 52.424   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 20415    | 56.526   | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 77977    | 54.612   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 29695    | 52.388   | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 287168   | 55.637   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 78904    | 54.842   | ug/l   | 98       |

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Quant Title : SW846 8260  
QLast Update : Tue Feb 11 03:41:08 2025  
Response via : Initial Calibration

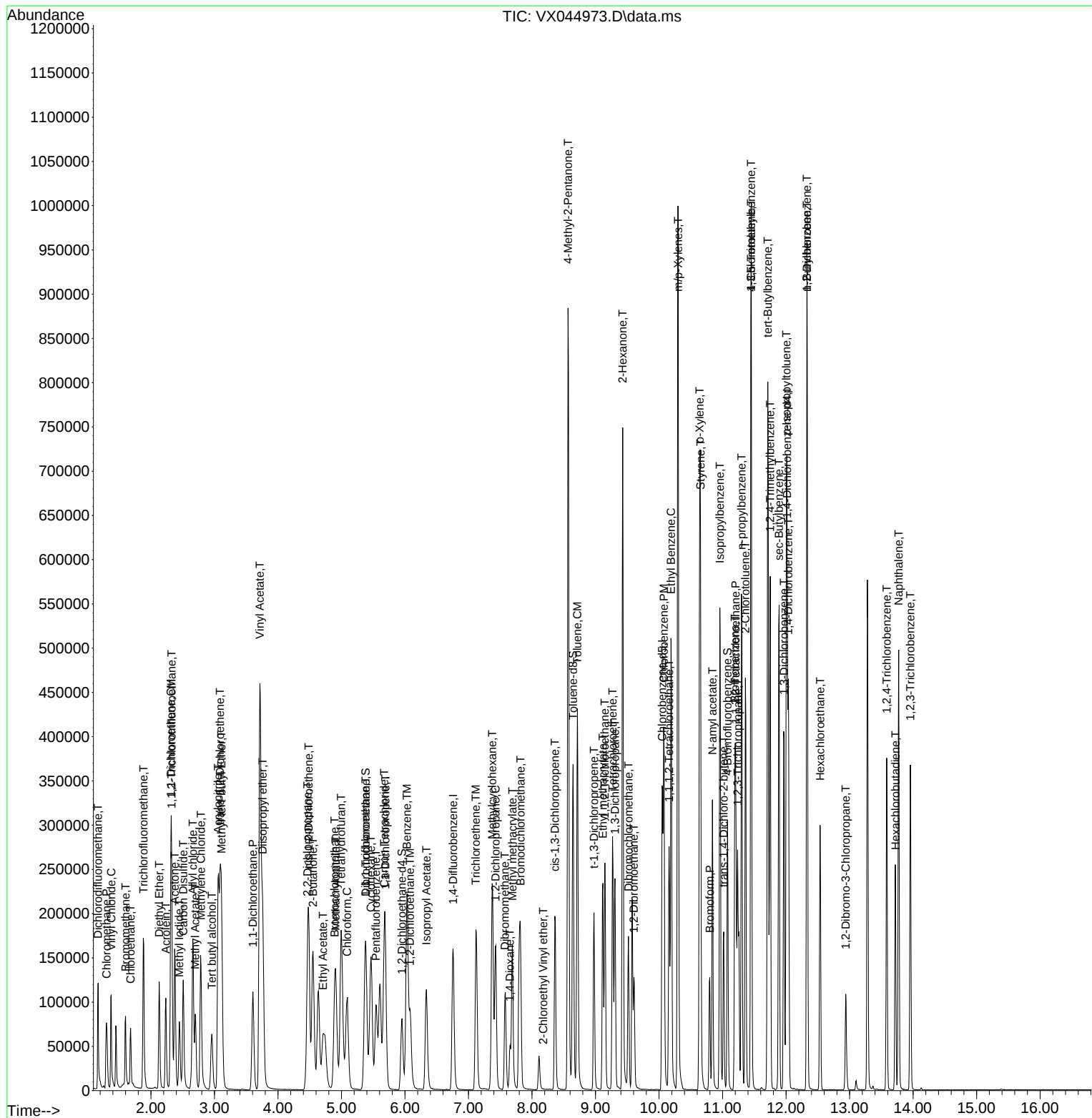
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

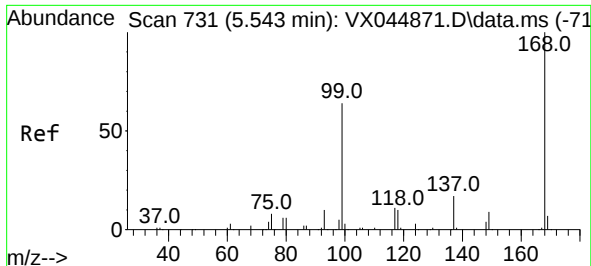
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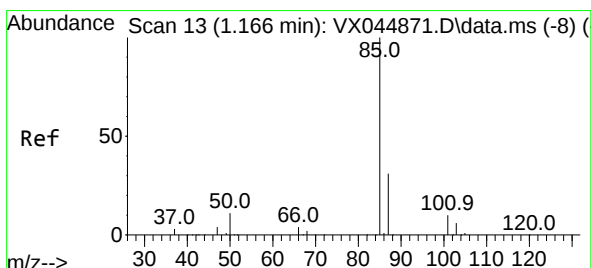
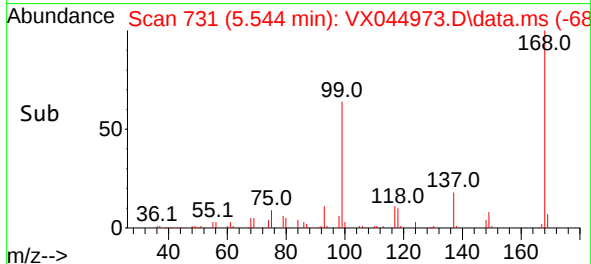
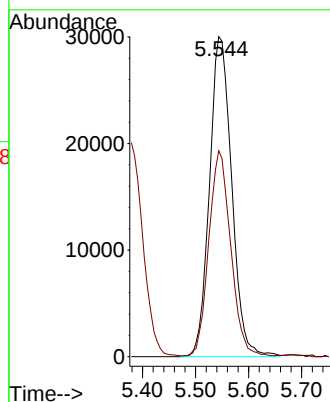
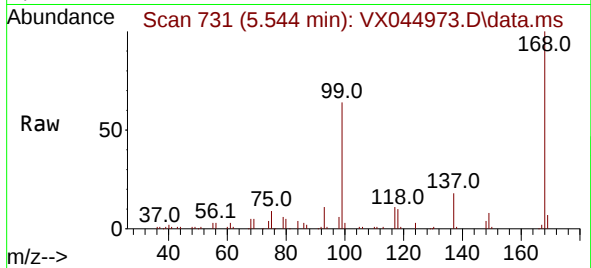




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. 0.001 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

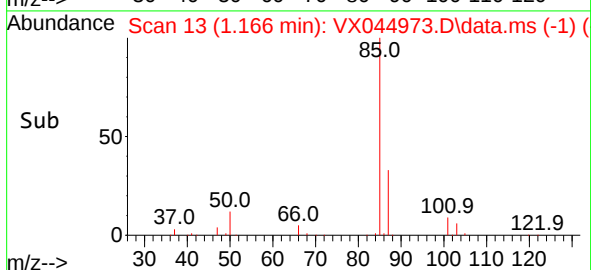
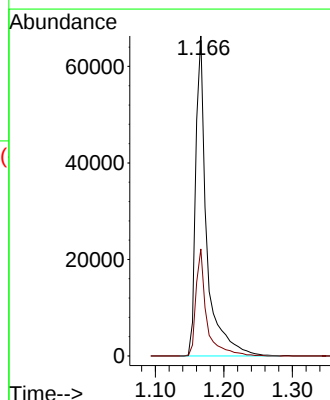
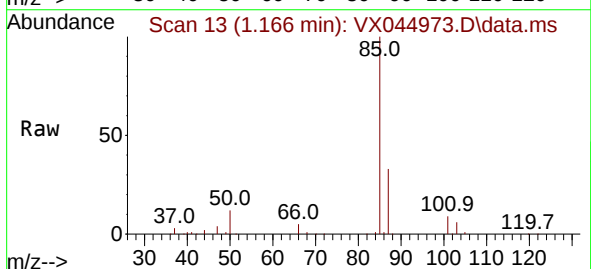
Instrument :  
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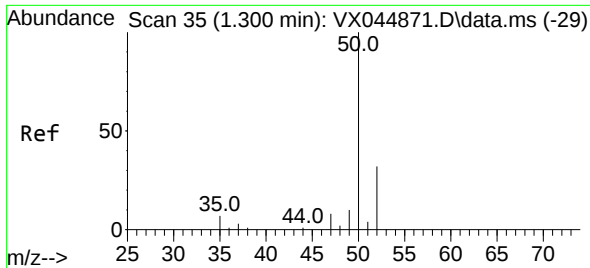
Tgt Ion:168 Resp: 87367  
Ion Ratio Lower Upper  
168 100  
99 64.1 51.2 76.8



#2  
Dichlorodifluoromethane  
Concen: 60.746 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

Tgt Ion: 85 Resp: 74436  
Ion Ratio Lower Upper  
85 100  
87 33.4 15.8 47.3

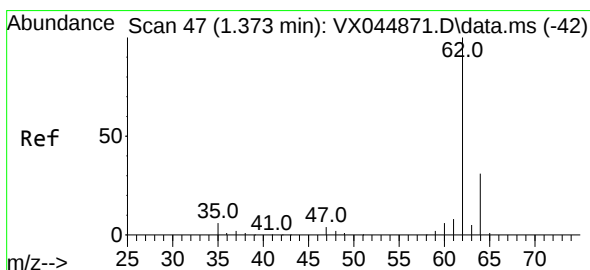
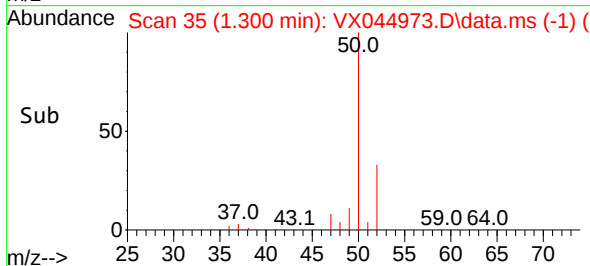
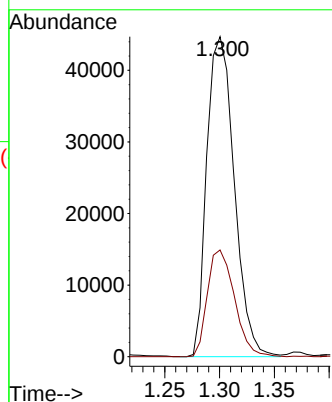
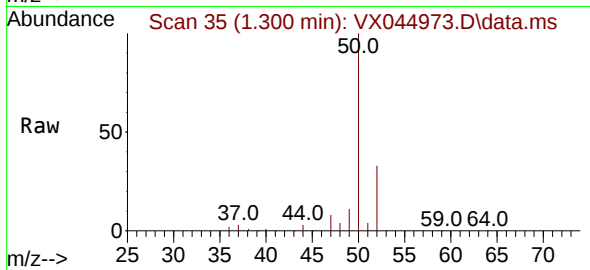




#3  
Chloromethane  
Concen: 52.284 ug/l  
RT: 1.300 min Scan# 35  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

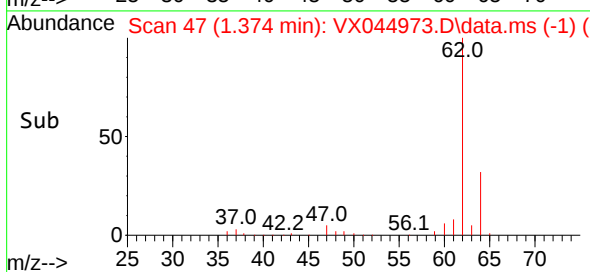
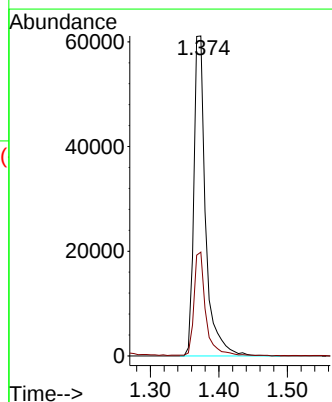
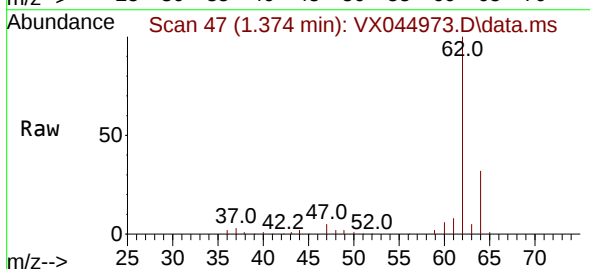
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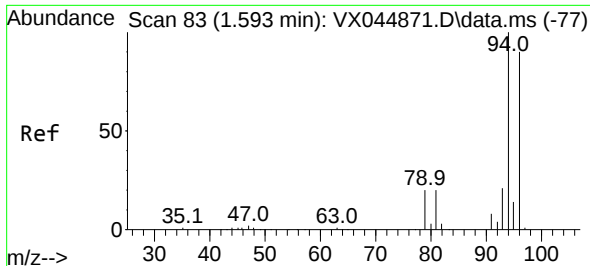
Tgt Ion: 50 Resp: 77975  
Ion Ratio Lower Upper  
50 100  
52 33.4 25.9 38.9



#4  
Vinyl Chloride  
Concen: 50.829 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

Tgt Ion: 62 Resp: 73439  
Ion Ratio Lower Upper  
62 100  
64 32.3 25.4 38.0

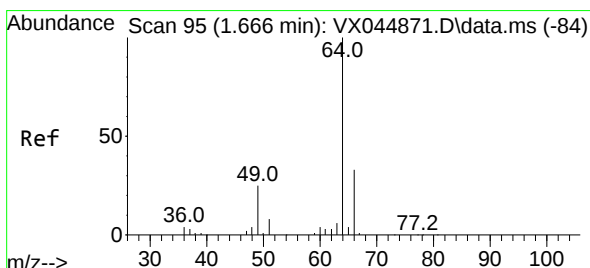
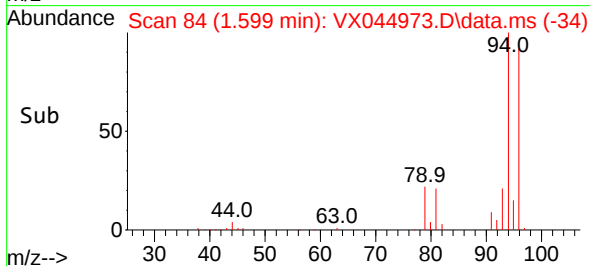
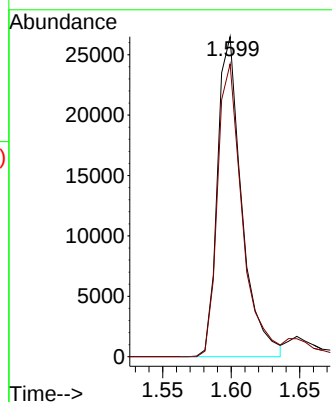
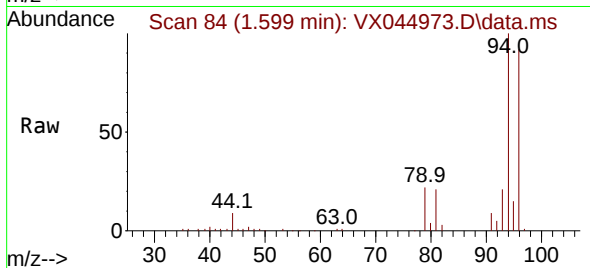




#5  
Bromomethane  
Concen: 75.370 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.006 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

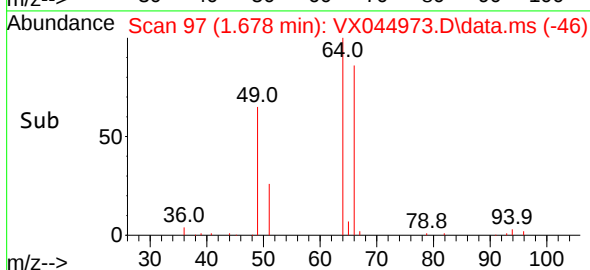
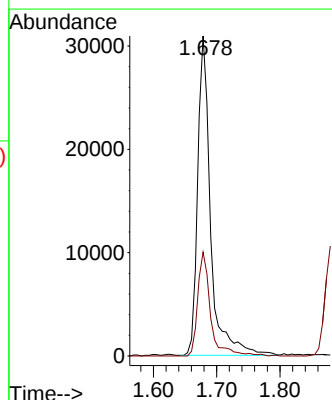
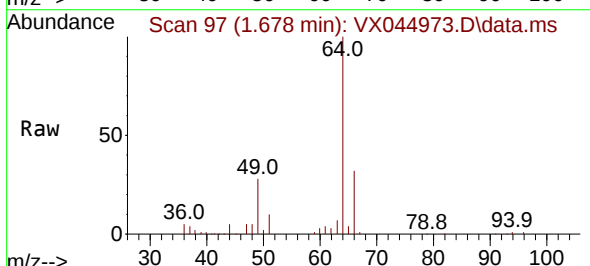
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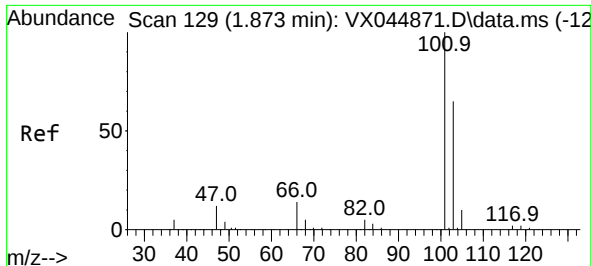
Tgt Ion: 94 Resp: 32586  
Ion Ratio Lower Upper  
94 100  
96 91.5 71.6 107.4



#6  
Chloroethane  
Concen: 99.801 ug/l  
RT: 1.678 min Scan# 97  
Delta R.T. 0.012 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

Tgt Ion: 64 Resp: 44072  
Ion Ratio Lower Upper  
64 100  
66 32.5 25.9 38.9

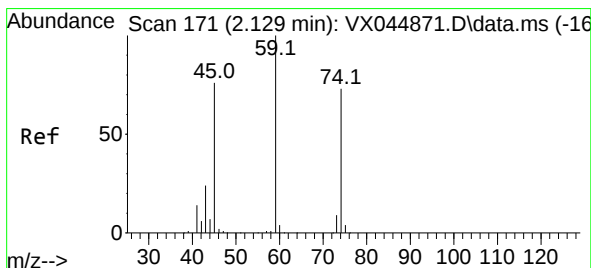
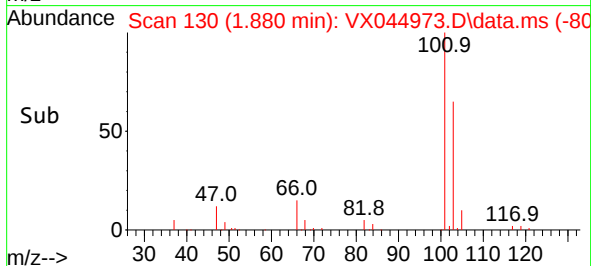
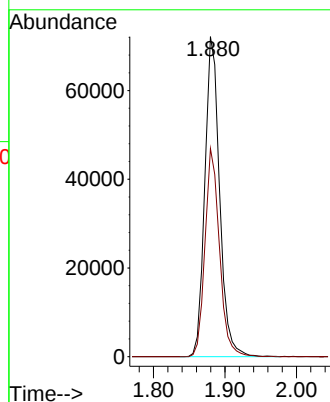
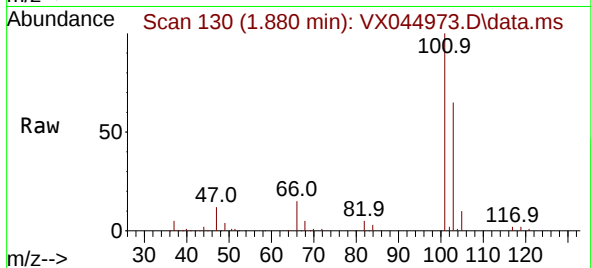




#7  
Trichlorofluoromethane  
Concen: 56.708 ug/l  
RT: 1.880 min Scan# 11  
Delta R.T. 0.007 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

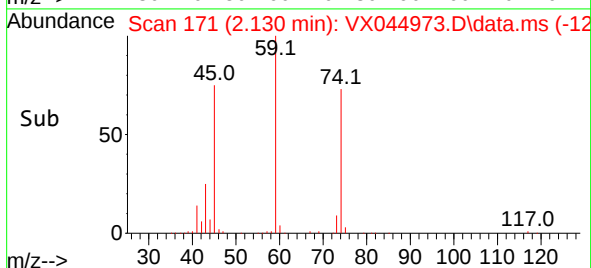
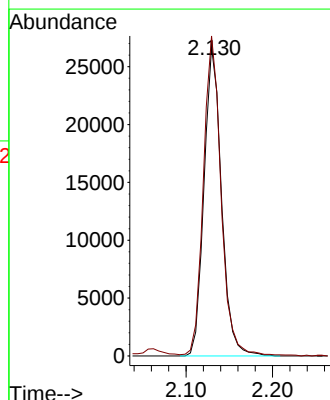
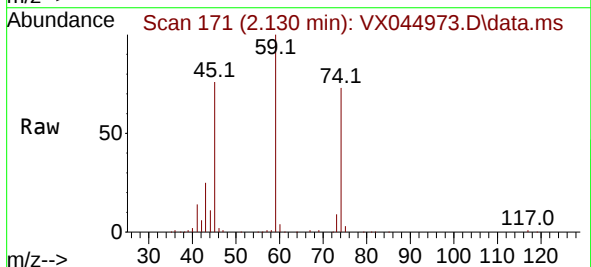
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-33D-021225MSD

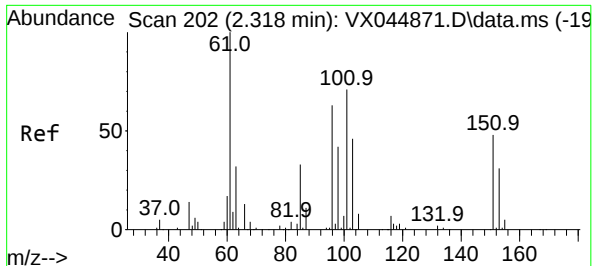
Tgt Ion:101 Resp: 103614  
Ion Ratio Lower Upper  
101 100  
103 65.1 52.4 78.6



#8  
Diethyl Ether  
Concen: 56.494 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. 0.001 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

Tgt Ion: 74 Resp: 37435  
Ion Ratio Lower Upper  
74 100  
45 105.1 51.1 153.4

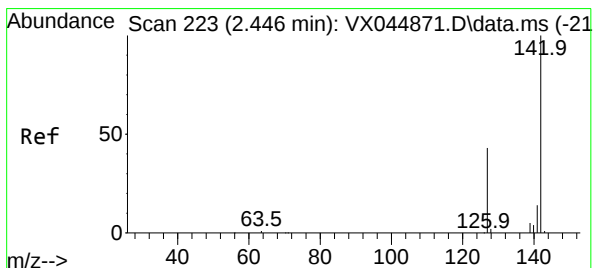
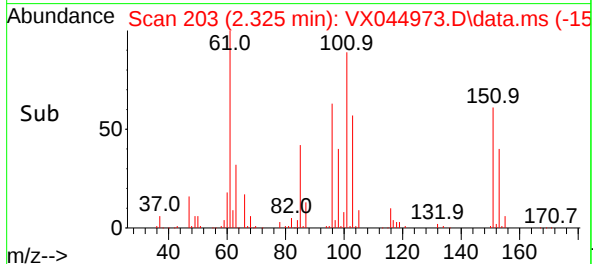
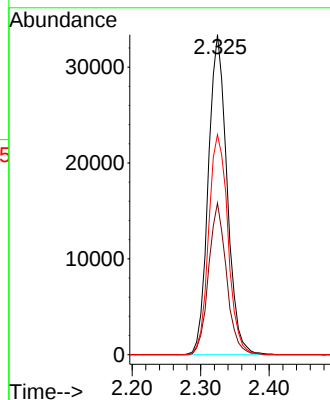
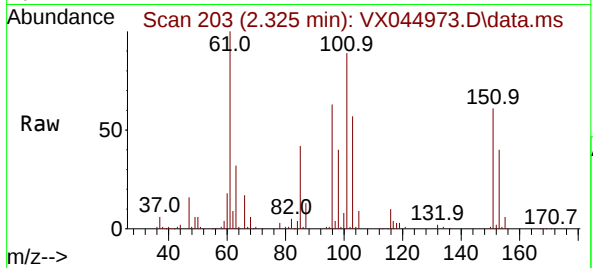




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 57.401 ug/l  
RT: 2.325 min Scan# 202  
Delta R.T. 0.006 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

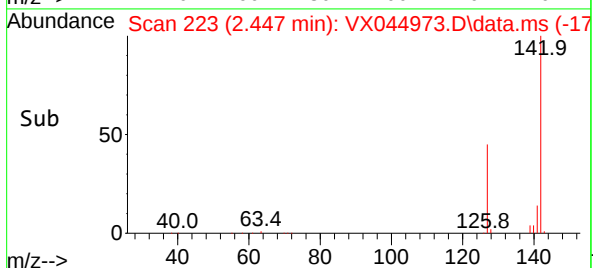
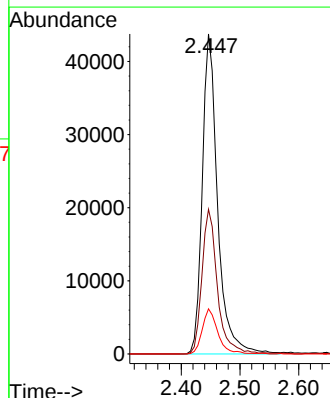
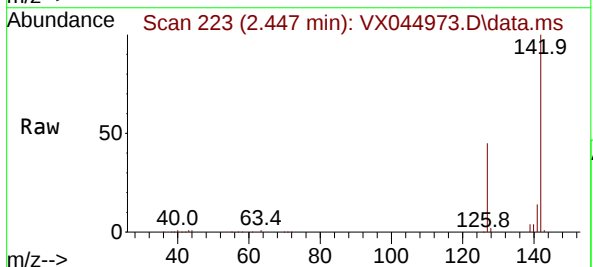
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-33D-021225MSD

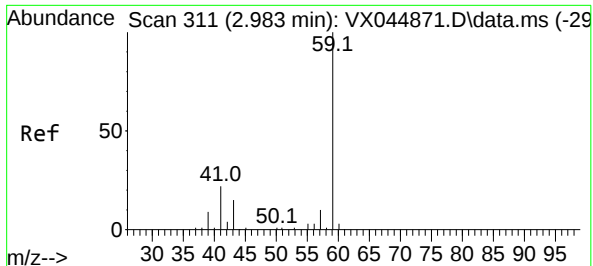
Tgt Ion:101 Resp: 63368  
Ion Ratio Lower Upper  
101 100  
85 45.4 35.7 53.5  
151 71.0 56.0 84.0



#10  
Methyl Iodide  
Concen: 55.540 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

Tgt Ion:142 Resp: 79463  
Ion Ratio Lower Upper  
142 100  
127 45.6 34.3 51.5  
141 14.3 11.4 17.2

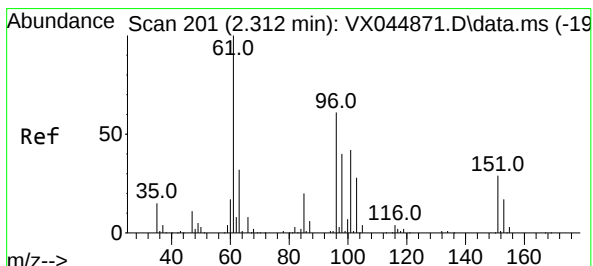
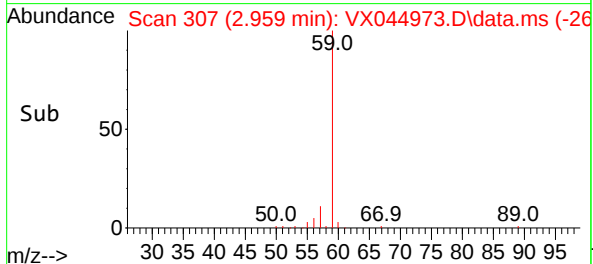
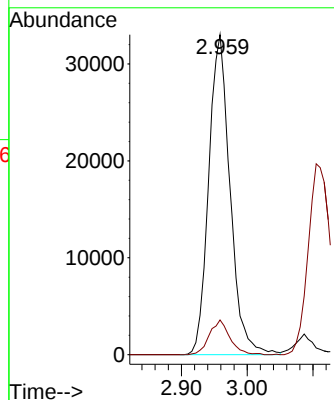
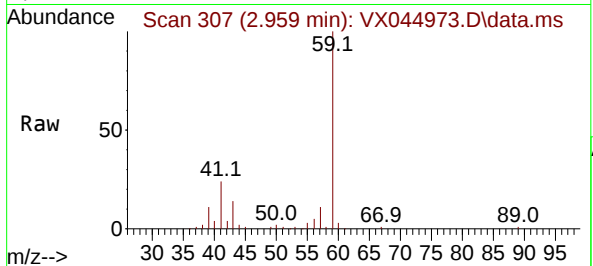




#11  
Tert butyl alcohol  
Concen: 314.419 ug/l  
RT: 2.959 min Scan# 307  
Delta R.T. -0.024 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

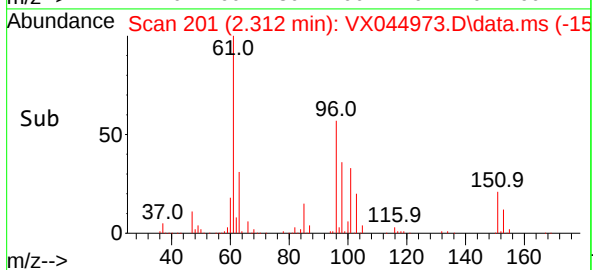
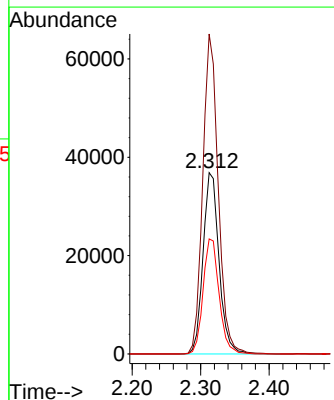
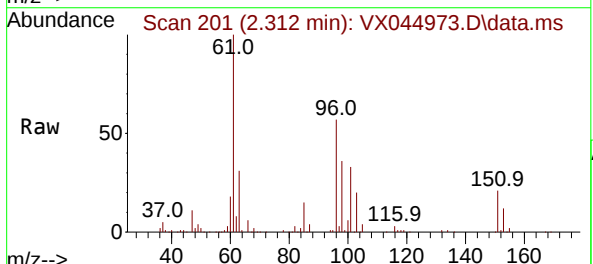
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-33D-021225MSD

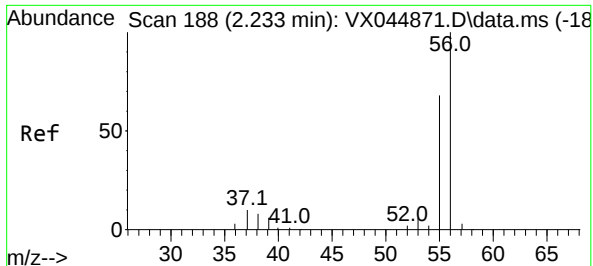
Tgt Ion: 59 Resp: 74598  
Ion Ratio Lower Upper  
59 100  
57 10.4 8.1 12.1



#12  
1,1-Dichloroethene  
Concen: 53.172 ug/l  
RT: 2.312 min Scan# 201  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

Tgt Ion: 96 Resp: 59876  
Ion Ratio Lower Upper  
96 100  
61 176.5 130.2 195.4  
98 63.4 52.2 78.4

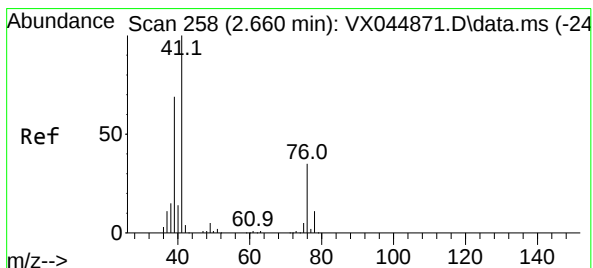
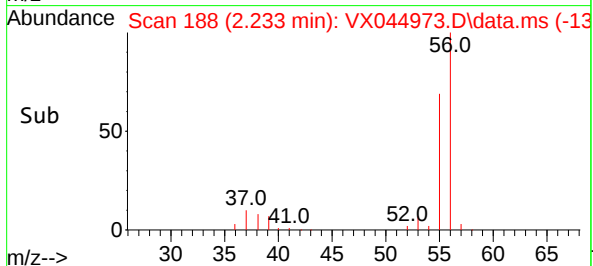
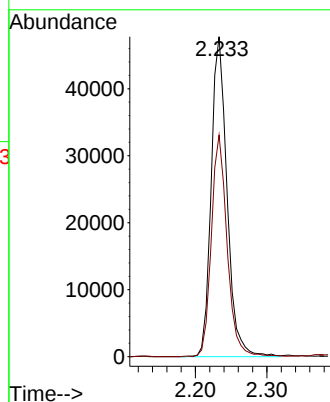
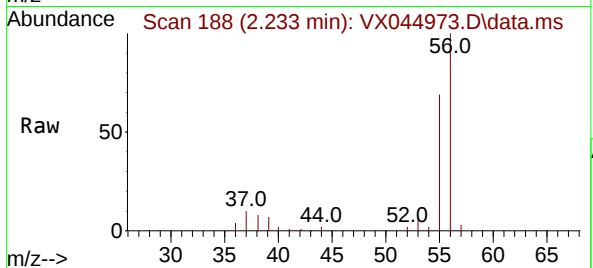




#13  
Acrolein  
Concen: 300.181 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

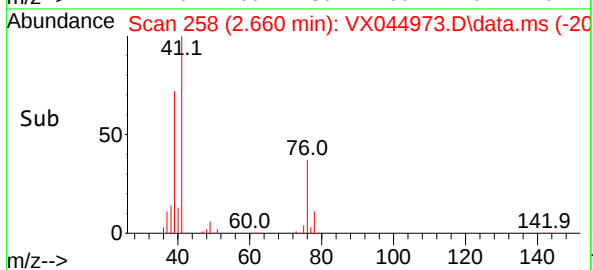
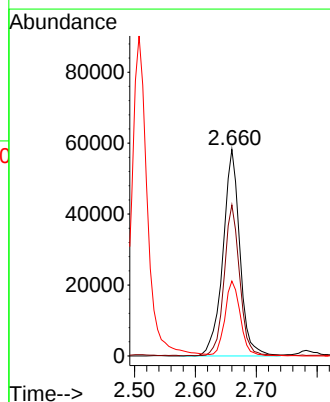
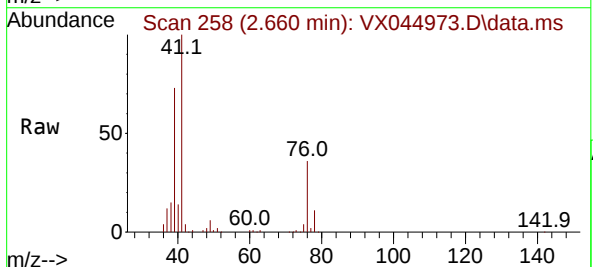
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-33D-021225MSD

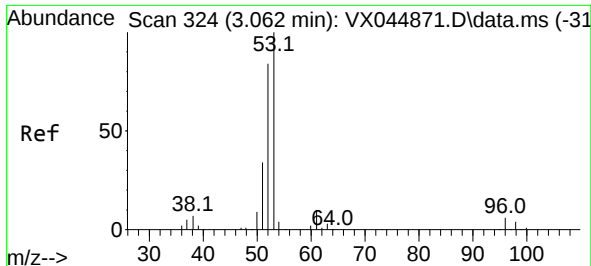
Tgt Ion: 56 Resp: 73481  
Ion Ratio Lower Upper  
56 100  
55 69.1 55.7 83.5



#14  
Allyl chloride  
Concen: 55.295 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

Tgt Ion: 41 Resp: 112532  
Ion Ratio Lower Upper  
41 100  
39 66.6 51.4 77.2  
76 32.8 27.0 40.4





#15

Acrylonitrile

Concen: 303.865 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

Instrument :

MSVOA\_X

ClientSampleId :

MW-33D-021225MSD

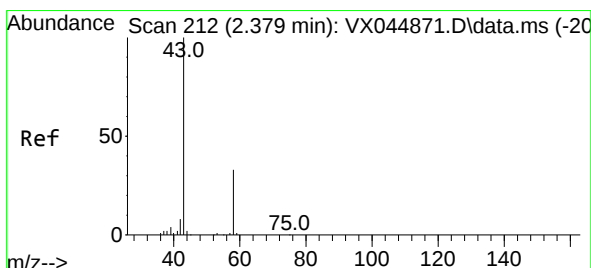
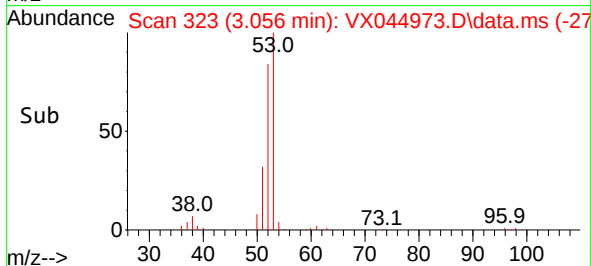
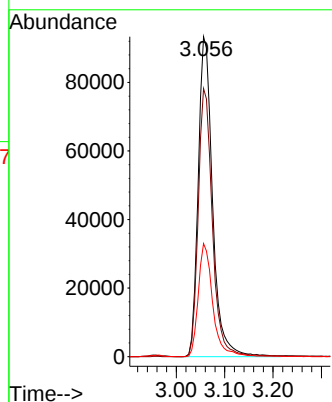
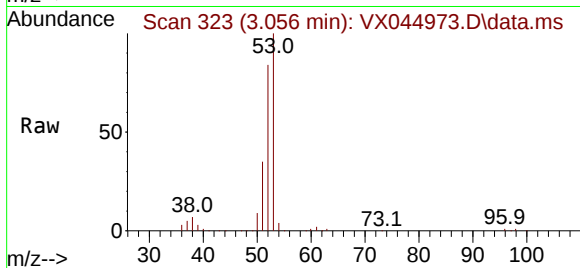
Tgt Ion: 53 Resp: 192489

Ion Ratio Lower Upper

53 100

52 82.9 65.0 97.6

51 35.9 28.0 42.0



#16

Acetone

Concen: 318.083 ug/l

RT: 2.373 min Scan# 211

Delta R.T. -0.006 min

Lab File: VX044973.D

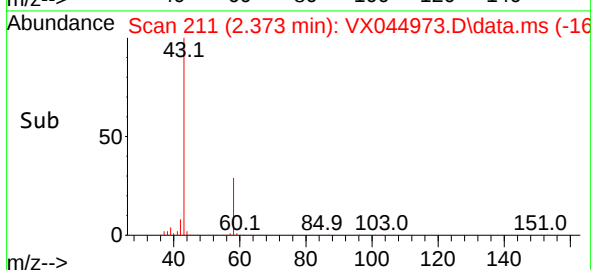
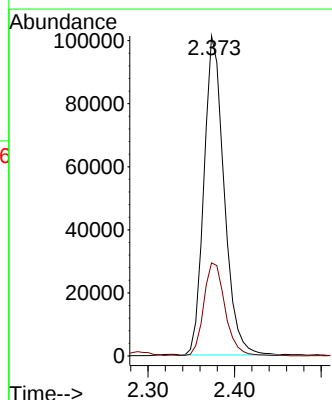
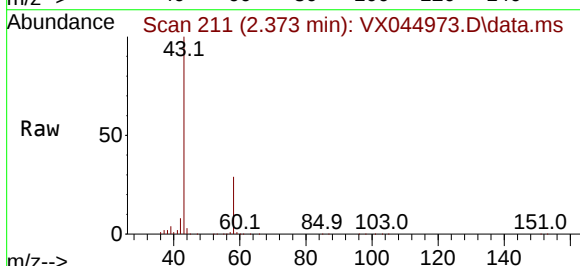
Acq: 14 Feb 2025 19:43

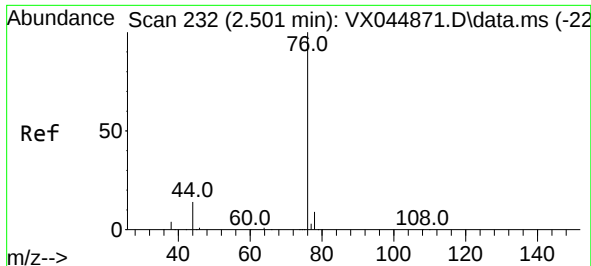
Tgt Ion: 43 Resp: 163535

Ion Ratio Lower Upper

43 100

58 29.1 26.5 39.7

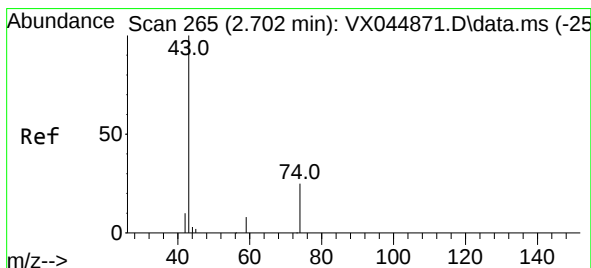
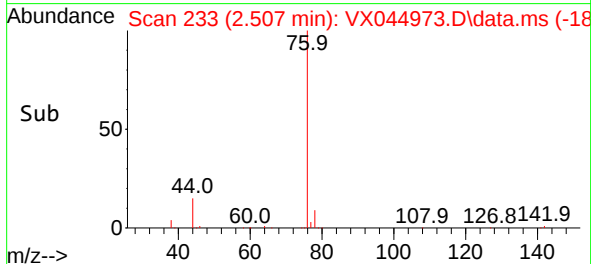
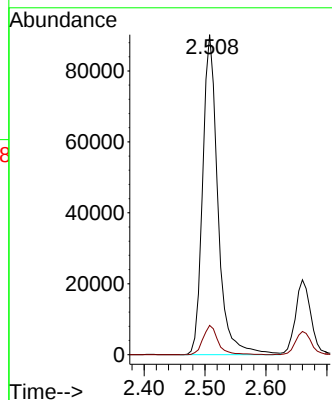
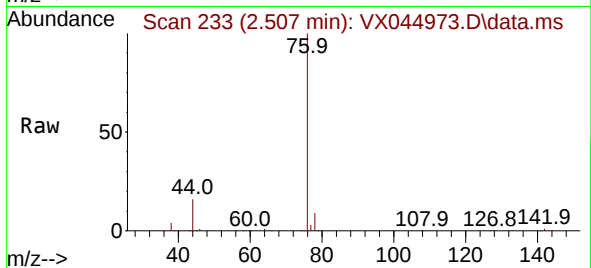




#17  
Carbon Disulfide  
Concen: 50.778 ug/l  
RT: 2.507 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

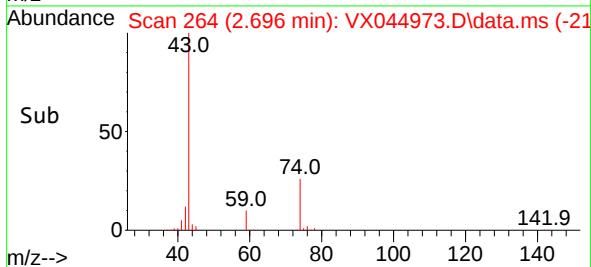
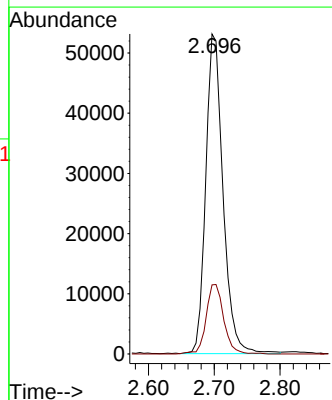
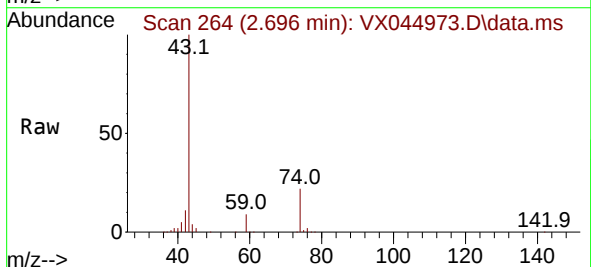
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-33D-021225MSD

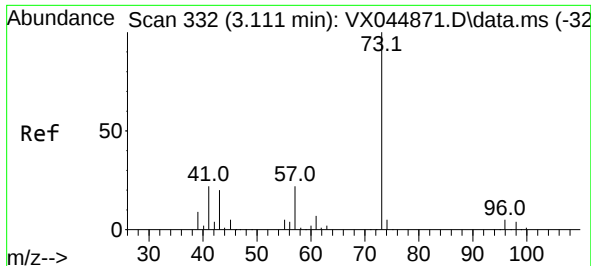
Tgt Ion: 76 Resp: 156801  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.0 10.4



#18  
Methyl Acetate  
Concen: 59.889 ug/l  
RT: 2.696 min Scan# 264  
Delta R.T. -0.006 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

Tgt Ion: 43 Resp: 97164  
Ion Ratio Lower Upper  
43 100  
74 22.2 18.9 28.3

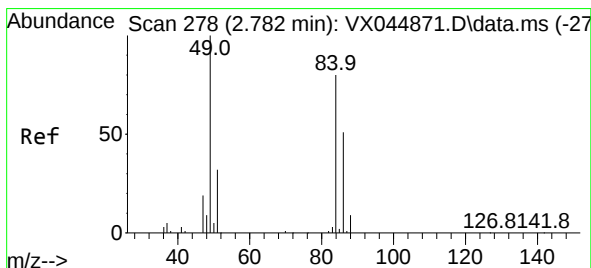
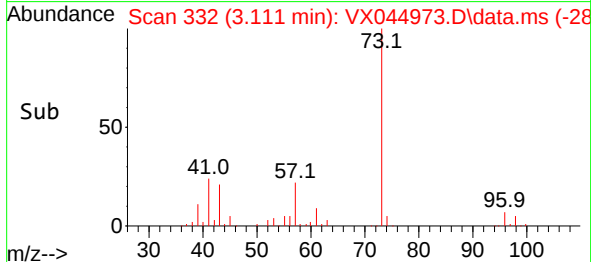
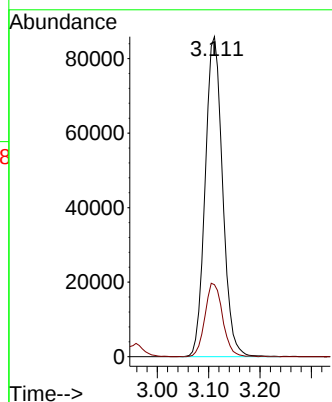
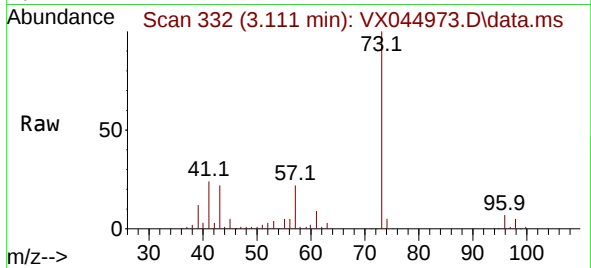




#19  
Methyl tert-butyl Ether  
Concen: 56.302 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

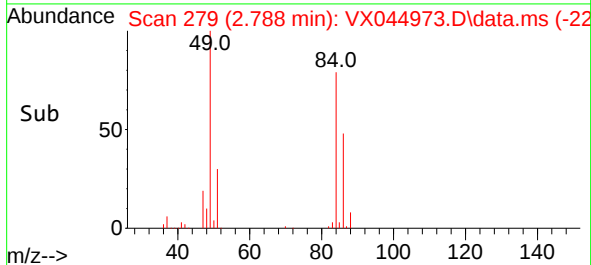
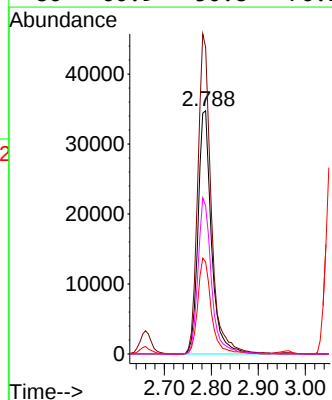
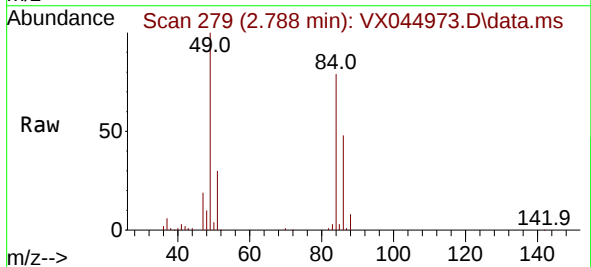
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-33D-021225MSD

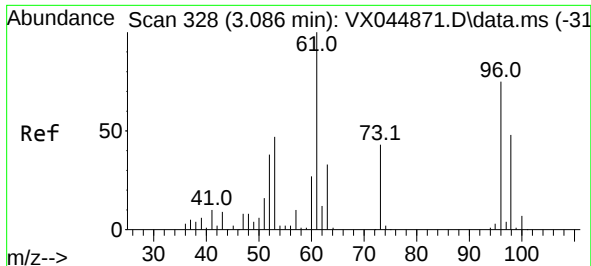
Tgt Ion: 73 Resp: 201723  
Ion Ratio Lower Upper  
73 100  
57 22.5 17.9 26.9



#20  
Methylene Chloride  
Concen: 55.108 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.006 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

Tgt Ion: 84 Resp: 69398  
Ion Ratio Lower Upper  
84 100  
49 126.1 100.1 150.1  
51 37.8 31.7 47.5  
86 60.9 50.8 76.2

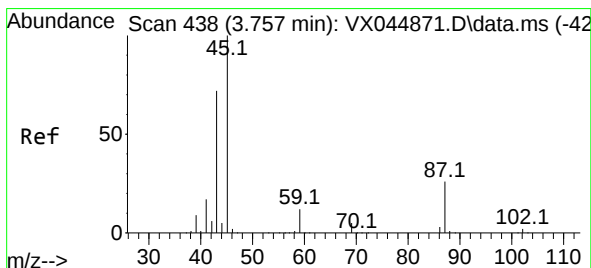
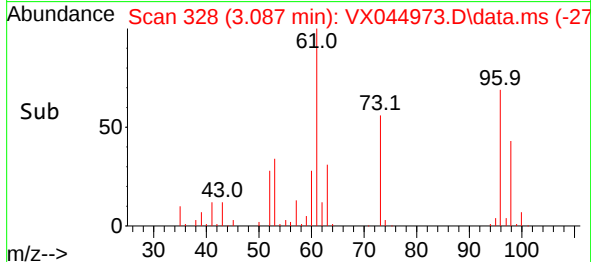
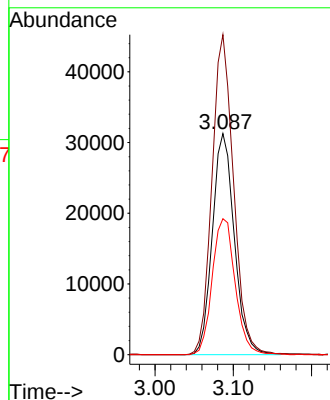
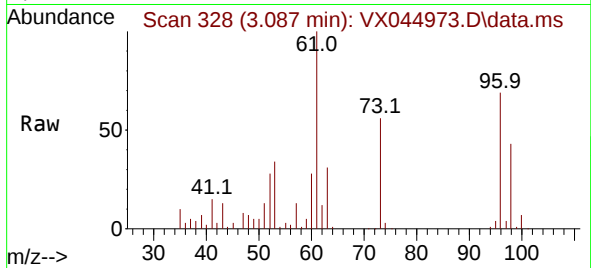




#21  
trans-1,2-Dichloroethene  
Concen: 55.027 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

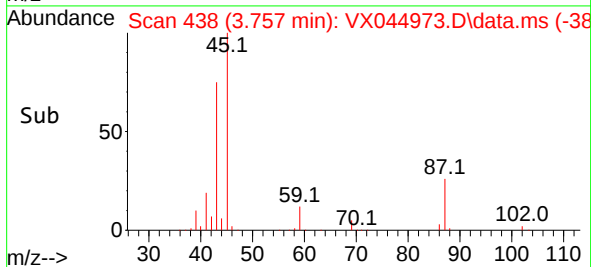
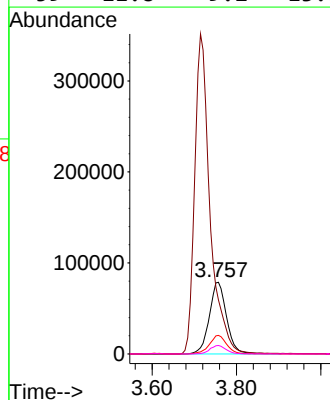
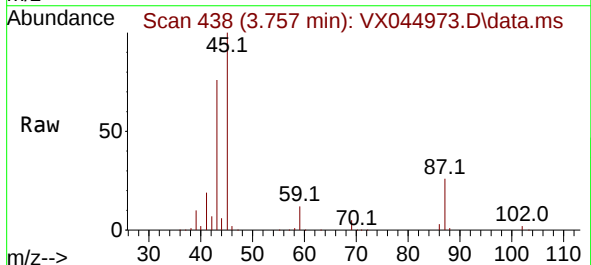
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-33D-021225MSD

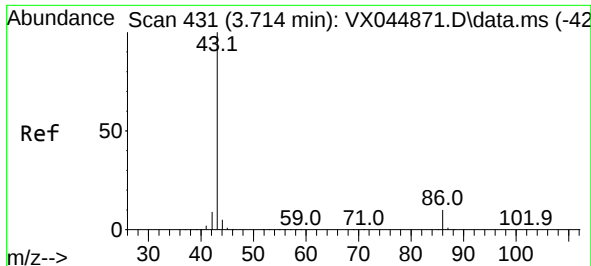
Tgt Ion: 96 Resp: 60987  
Ion Ratio Lower Upper  
96 100  
61 144.7 106.0 159.0  
98 61.5 50.6 76.0



#22  
Diisopropyl ether  
Concen: 58.161 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

Tgt Ion: 45 Resp: 223934  
Ion Ratio Lower Upper  
45 100  
43 75.5 58.0 87.0  
87 25.8 20.7 31.1  
59 11.8 9.2 13.8

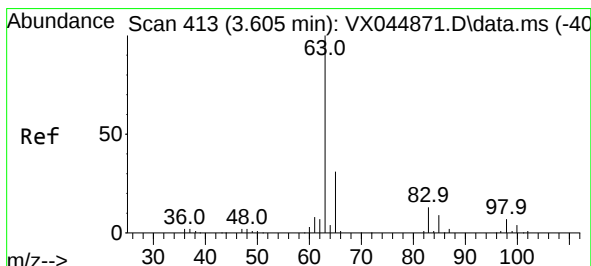
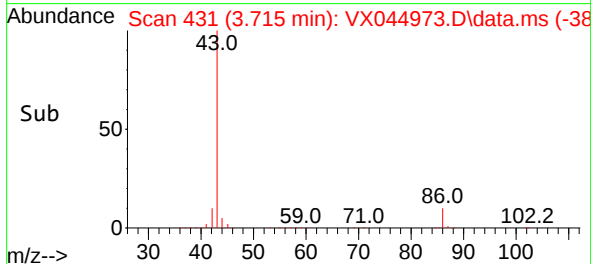
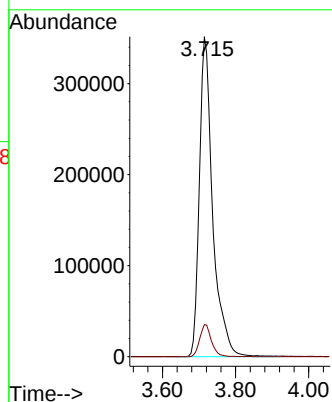
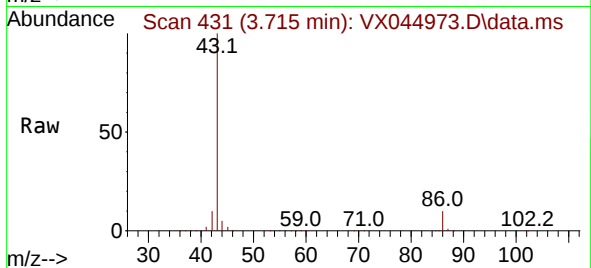




#23  
 Vinyl Acetate  
 Concen: 284.488 ug/l  
 RT: 3.715 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX044973.D  
 Acq: 14 Feb 2025 19:43

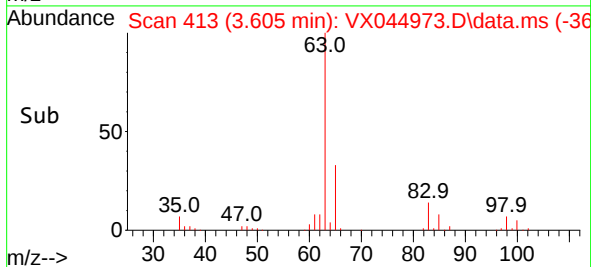
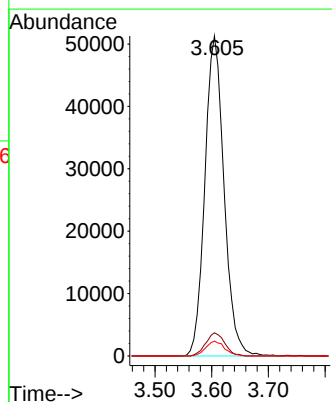
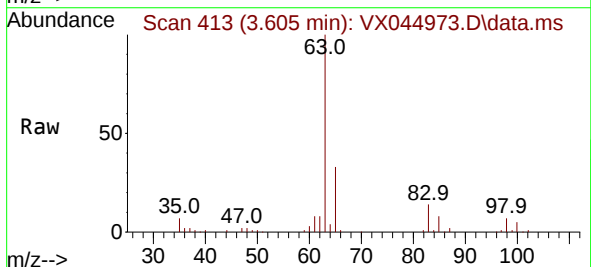
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-33D-021225MSD

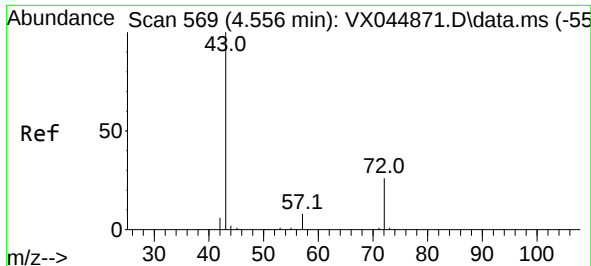
Tgt Ion: 43 Resp: 892983  
 Ion Ratio Lower Upper  
 43 100  
 86 10.0 8.3 12.5



#24  
 1,1-Dichloroethane  
 Concen: 55.834 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX044973.D  
 Acq: 14 Feb 2025 19:43

Tgt Ion: 63 Resp: 120285  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.3 9.9  
 100 4.7 2.1 6.5

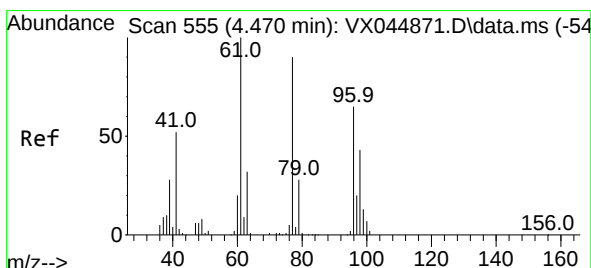
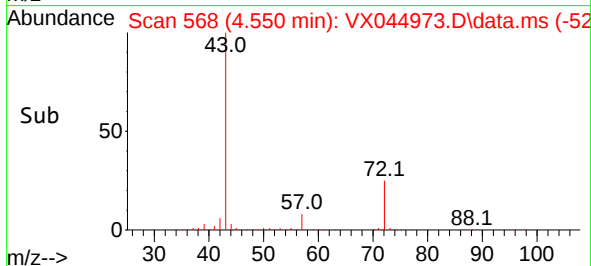
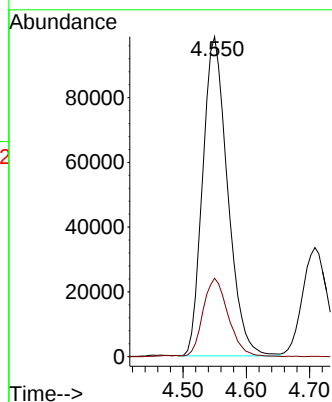
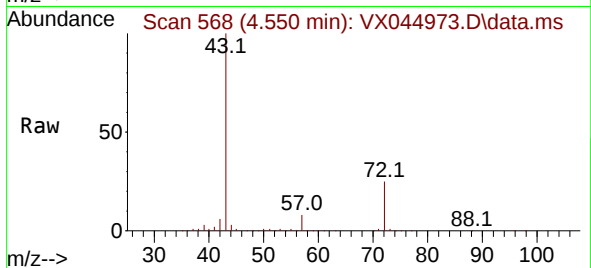




#25  
2-Butanone  
Concen: 323.891 ug/l  
RT: 4.550 min Scan# 568  
Delta R.T. -0.006 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

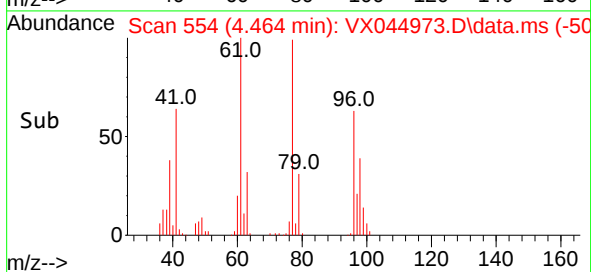
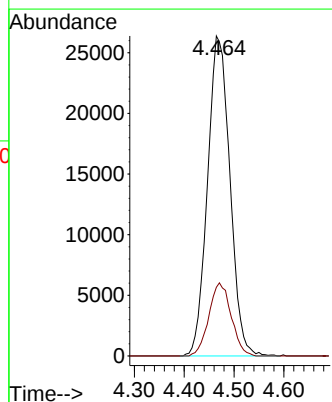
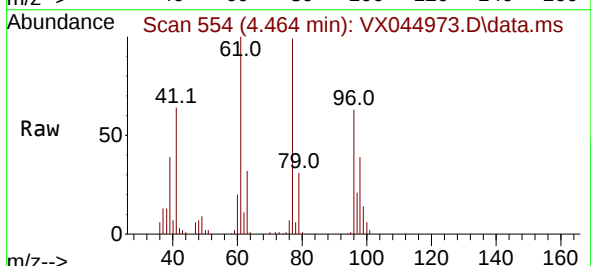
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-33D-021225MSD

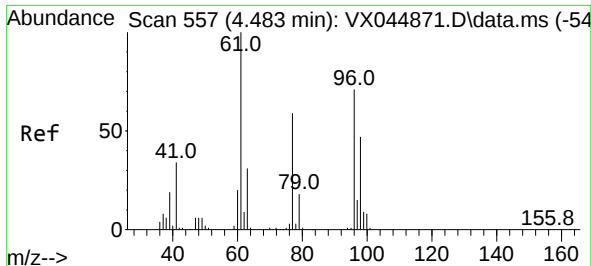
Tgt Ion: 43 Resp: 270400  
Ion Ratio Lower Upper  
43 100  
72 24.5 21.2 31.8



#26  
2,2-Dichloropropane  
Concen: 48.226 ug/l  
RT: 4.464 min Scan# 554  
Delta R.T. -0.006 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

Tgt Ion: 77 Resp: 82392  
Ion Ratio Lower Upper  
77 100  
97 22.7 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 58.319 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

Instrument :

MSVOA\_X

ClientSampleId :

MW-33D-021225MSD

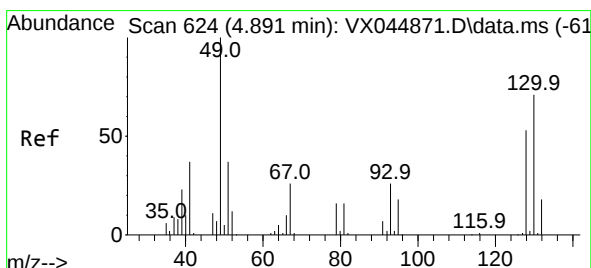
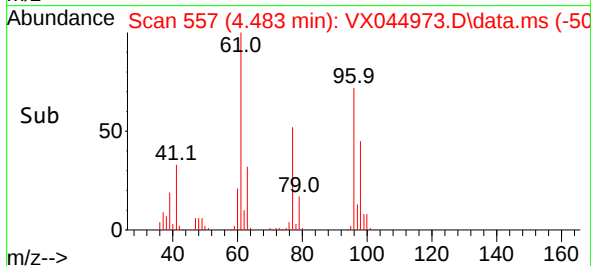
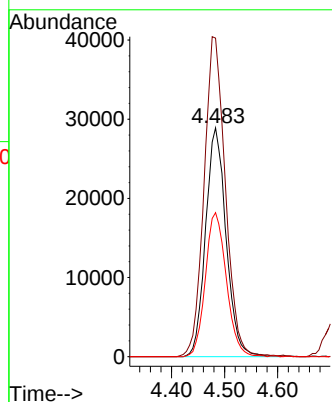
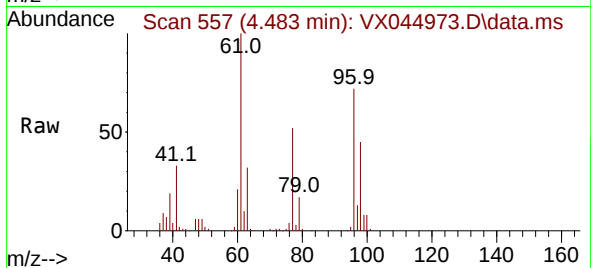
Tgt Ion: 96 Resp: 77639

Ion Ratio Lower Upper

96 100

61 145.9 0.0 294.0

98 64.4 0.0 131.2



#28

Bromochloromethane

Concen: 59.084 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

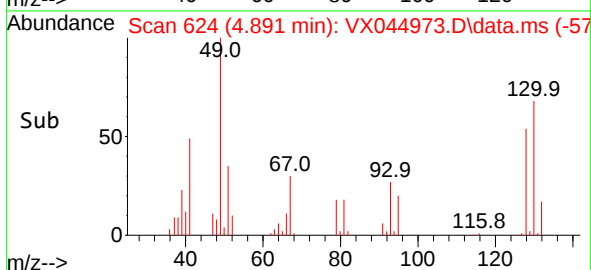
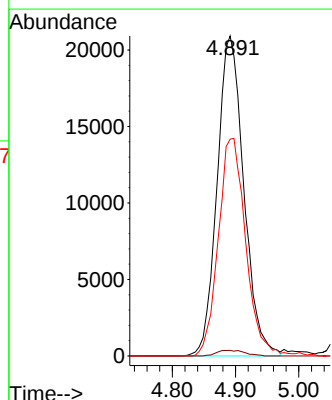
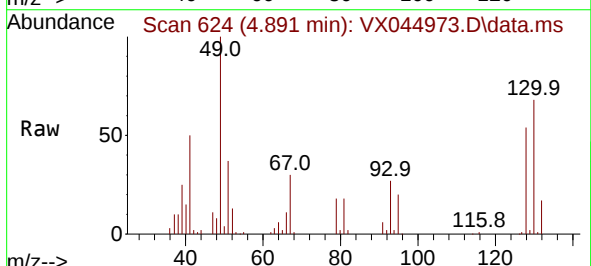
Tgt Ion: 49 Resp: 61171

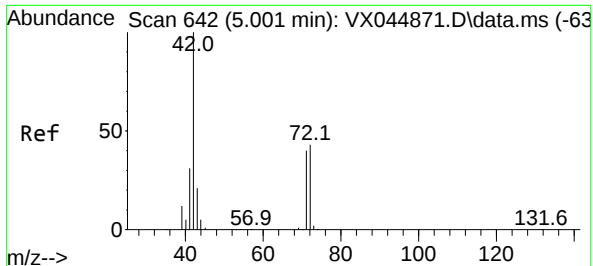
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.6

130 69.7 56.7 85.1





#29

Tetrahydrofuran

Concen: 313.243 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

Instrument :

MSVOA\_X

ClientSampleId :

MW-33D-021225MSD

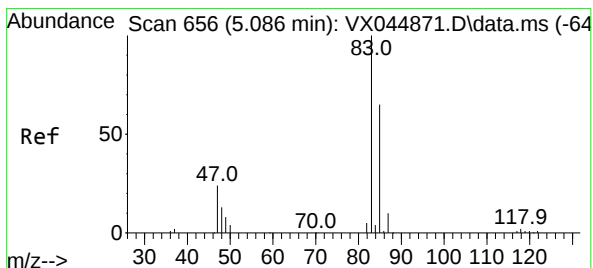
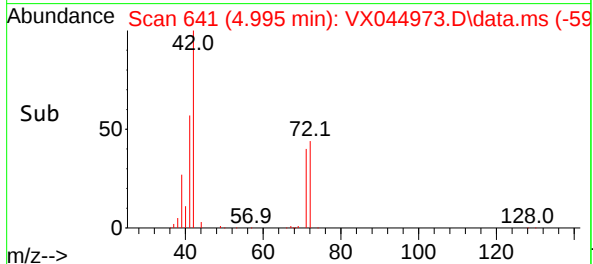
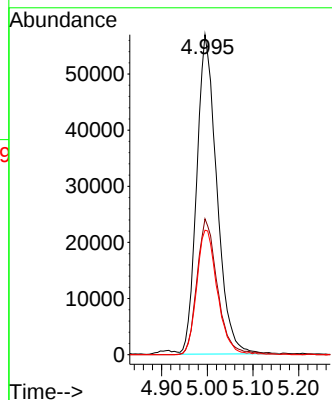
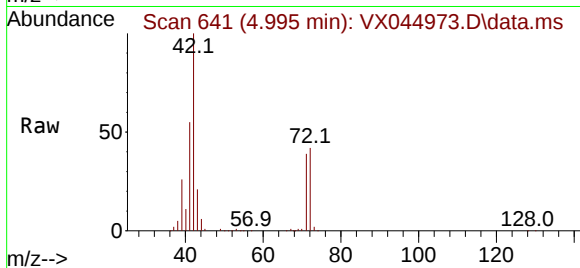
Tgt Ion: 42 Resp: 173649

Ion Ratio Lower Upper

42 100

72 43.3 35.0 52.4

71 40.1 32.6 48.8



#30

Chloroform

Concen: 57.445 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX044973.D

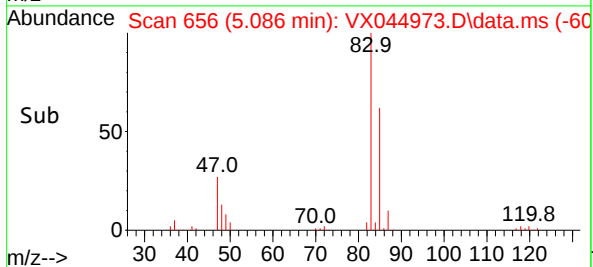
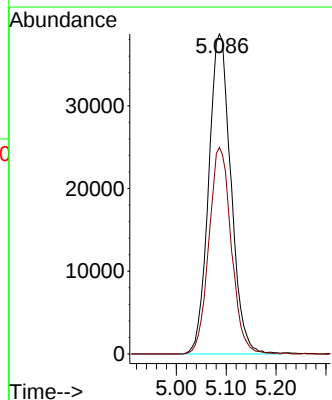
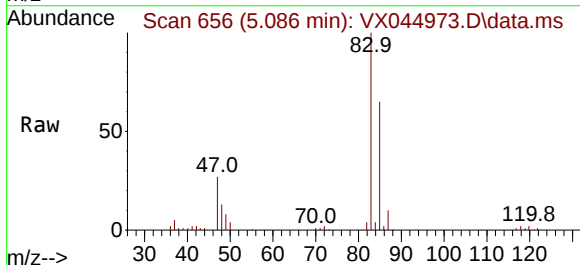
Acq: 14 Feb 2025 19:43

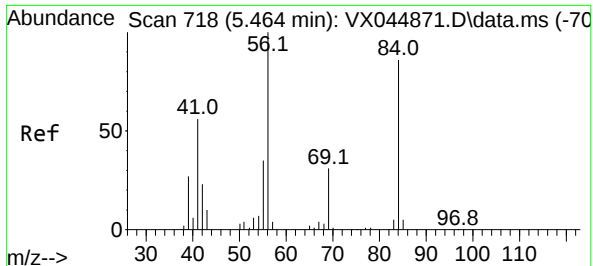
Tgt Ion: 83 Resp: 120017

Ion Ratio Lower Upper

83 100

85 64.6 52.1 78.1

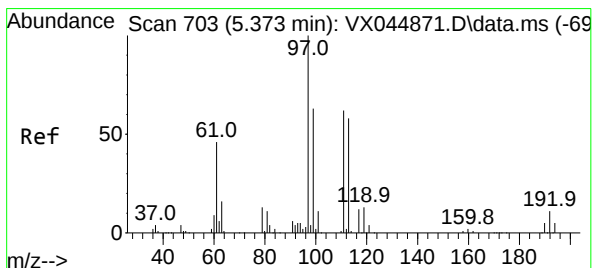
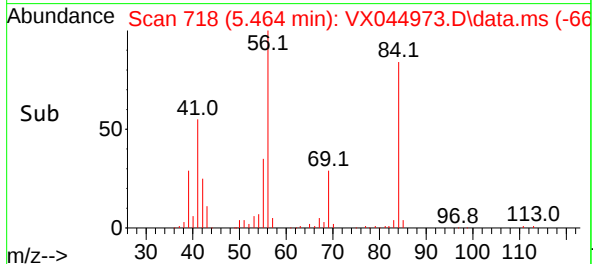
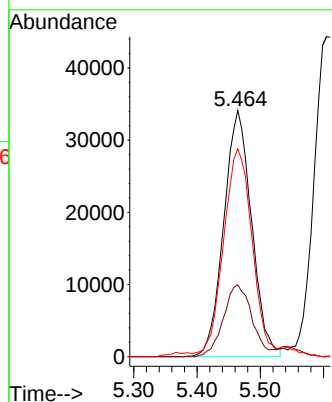
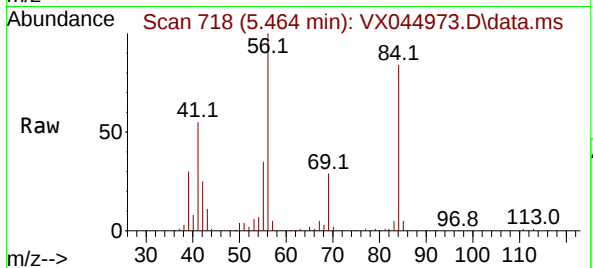




#31  
Cyclohexane  
Concen: 52.505 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

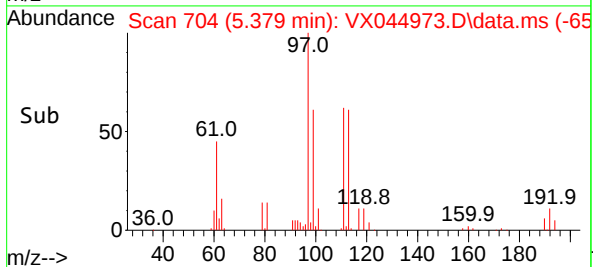
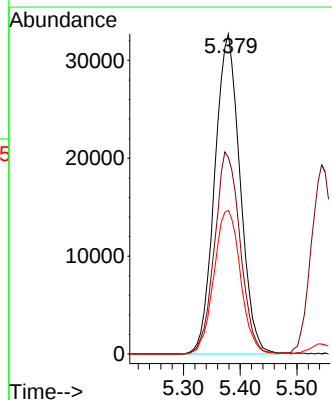
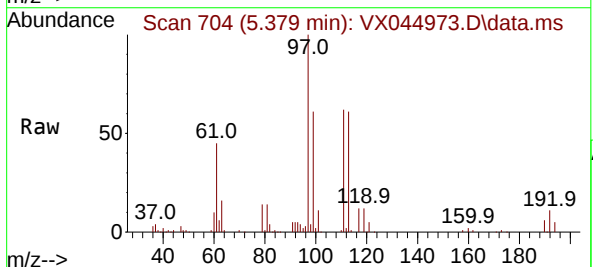
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-33D-021225MSD

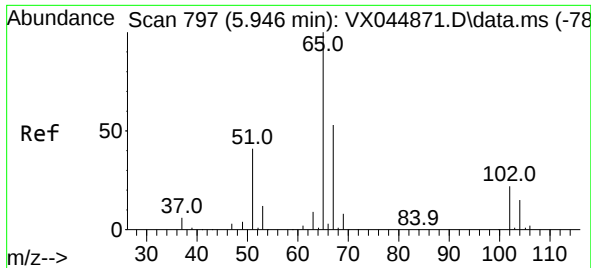
Tgt Ion: 56 Resp: 104280  
Ion Ratio Lower Upper  
56 100  
69 29.2 24.4 36.6  
84 83.1 69.0 103.6



#32  
1,1,1-Trichloroethane  
Concen: 57.263 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. 0.006 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

Tgt Ion: 97 Resp: 101477  
Ion Ratio Lower Upper  
97 100  
99 63.8 51.0 76.6  
61 47.0 36.6 55.0

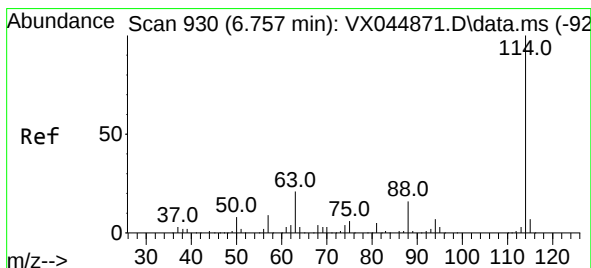
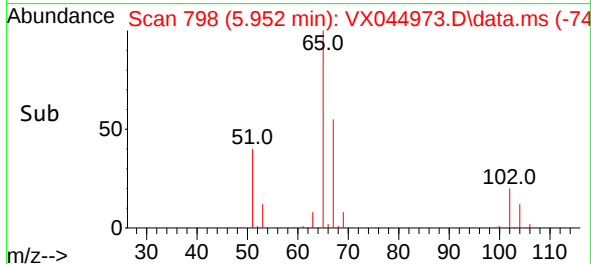
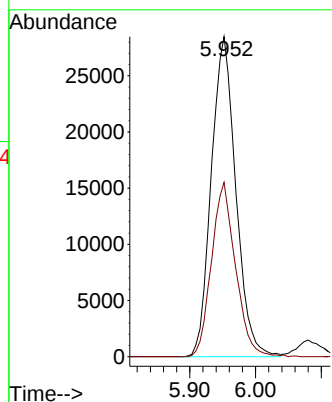
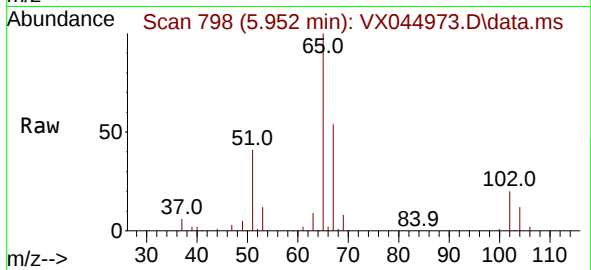




#33  
 1,2-Dichloroethane-d4  
 Concen: 57.762 ug/l  
 RT: 5.952 min Scan# 798  
 Delta R.T. 0.006 min  
 Lab File: VX044973.D  
 Acq: 14 Feb 2025 19:43

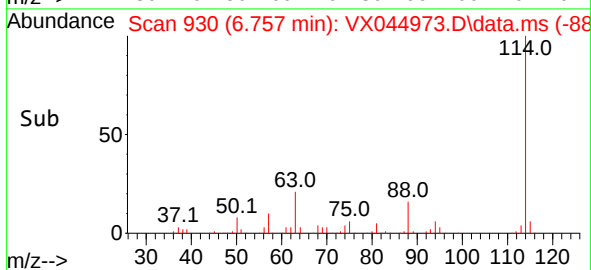
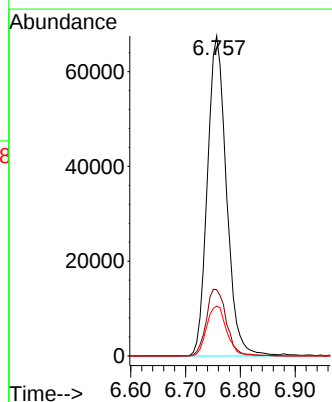
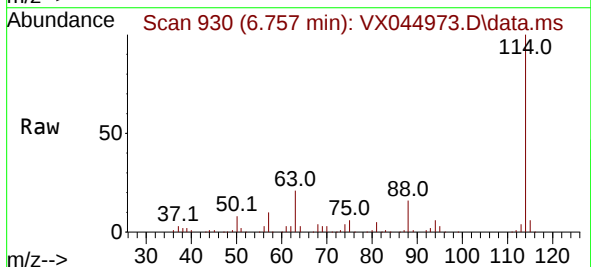
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-33D-021225MSD

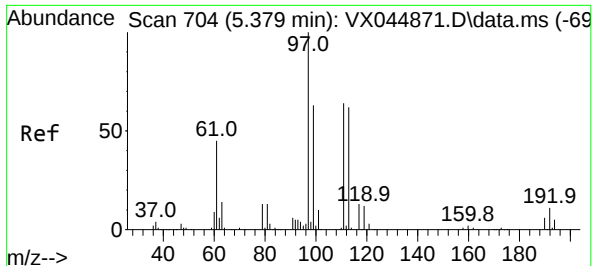
Tgt Ion: 65 Resp: 73871  
 Ion Ratio Lower Upper  
 65 100  
 67 53.2 0.0 108.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.757 min Scan# 930  
 Delta R.T. 0.000 min  
 Lab File: VX044973.D  
 Acq: 14 Feb 2025 19:43

Tgt Ion: 114 Resp: 162792  
 Ion Ratio Lower Upper  
 114 100  
 63 20.7 0.0 42.4  
 88 15.6 0.0 31.4

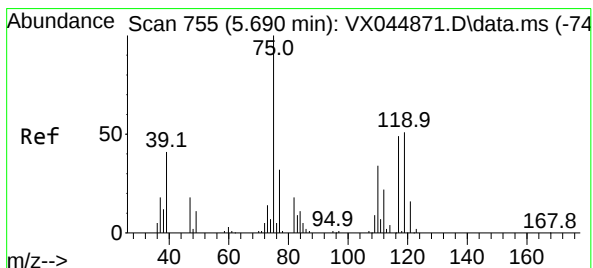
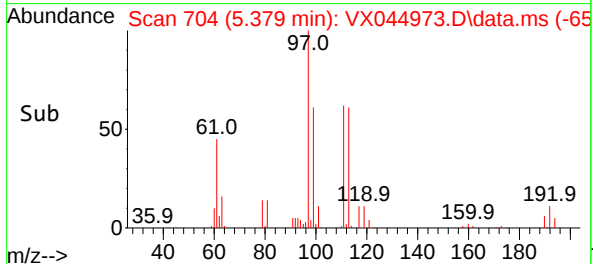
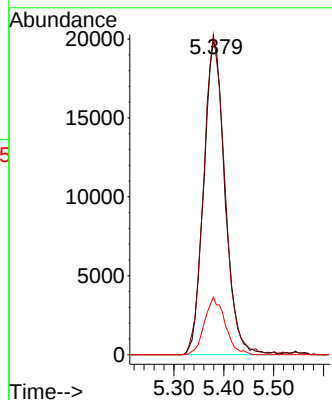
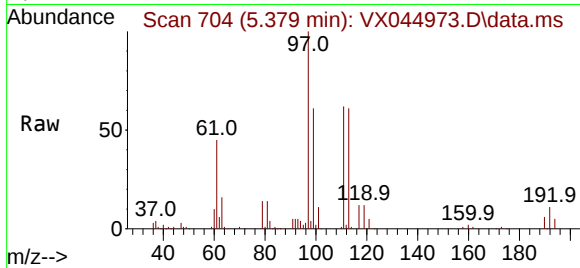




#35  
Dibromofluoromethane  
Concen: 55.629 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

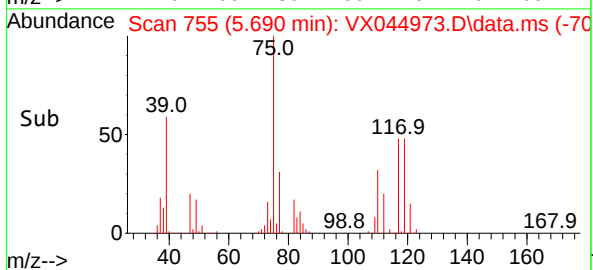
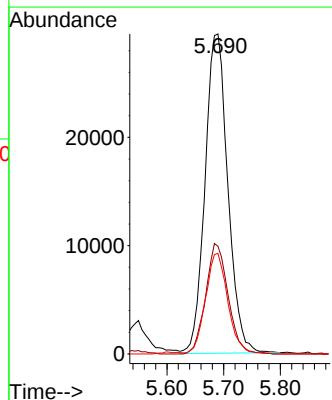
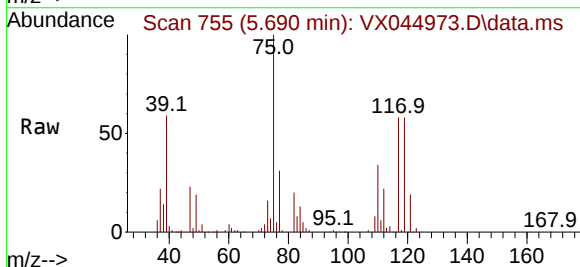
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-33D-021225MSD

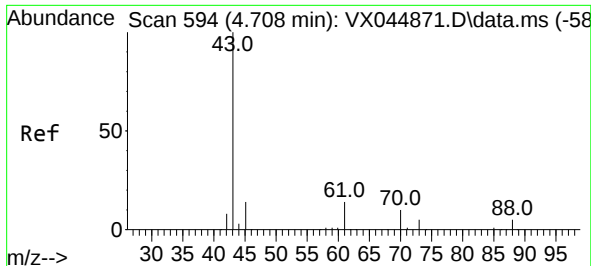
Tgt Ion:113 Resp: 58879  
Ion Ratio Lower Upper  
113 100  
111 101.2 83.5 125.3  
192 17.8 14.4 21.6



#36  
1,1-Dichloropropene  
Concen: 53.955 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

Tgt Ion: 75 Resp: 82390  
Ion Ratio Lower Upper  
75 100  
110 34.0 17.2 51.6  
77 30.9 24.6 37.0





#37

Ethyl Acetate

Concen: 57.524 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

Instrument :

MSVOA\_X

ClientSampleId :

MW-33D-021225MSD

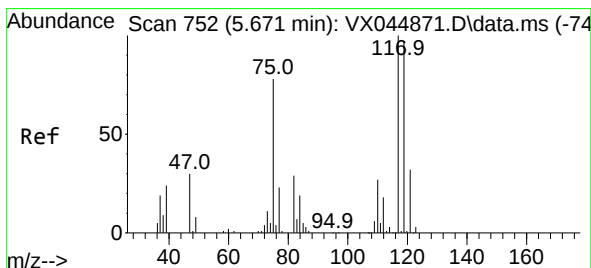
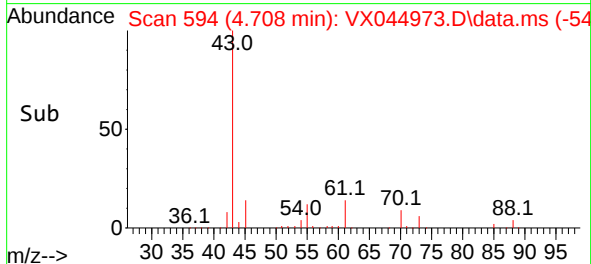
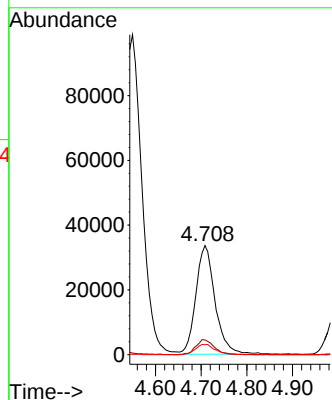
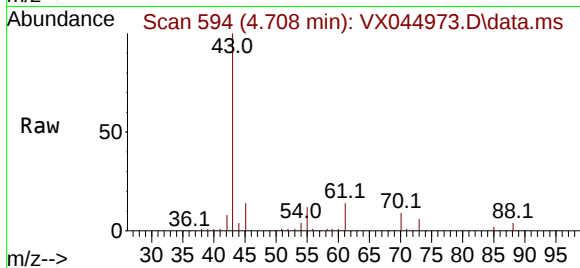
Tgt Ion: 43 Resp: 97704

Ion Ratio Lower Upper

43 100

61 13.3 11.0 16.4

70 9.7 8.2 12.2



#38

Carbon Tetrachloride

Concen: 55.457 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

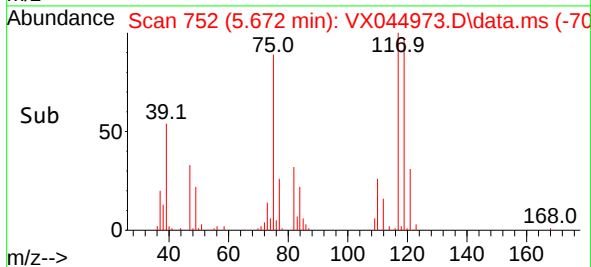
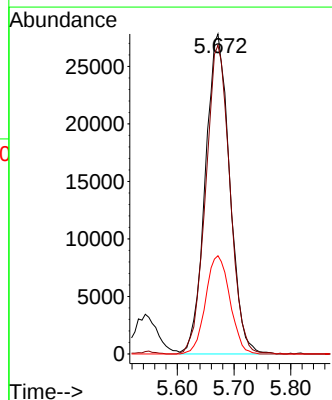
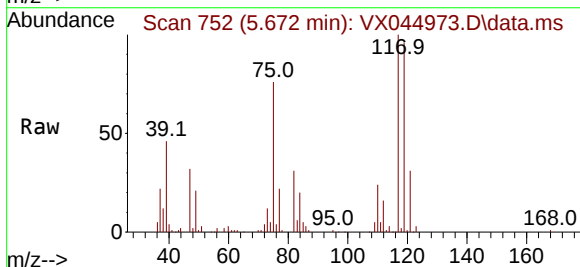
Tgt Ion: 117 Resp: 82986

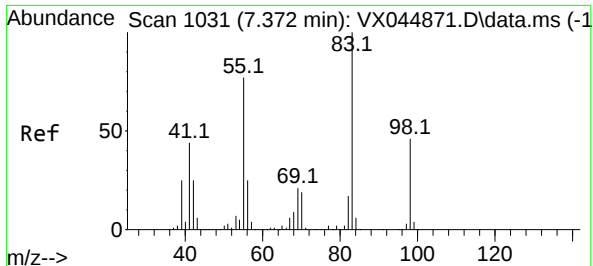
Ion Ratio Lower Upper

117 100

119 96.2 77.5 116.3

121 30.7 25.6 38.4





#39

Methylcyclohexane

Concen: 53.249 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

Instrument :

MSVOA\_X

ClientSampleId :

MW-33D-021225MSD

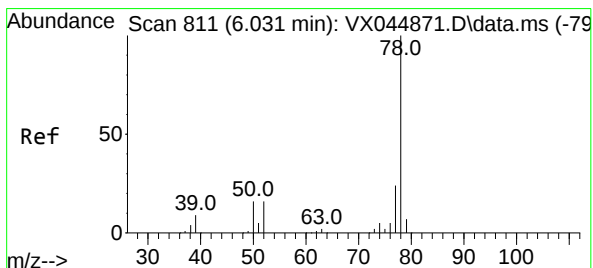
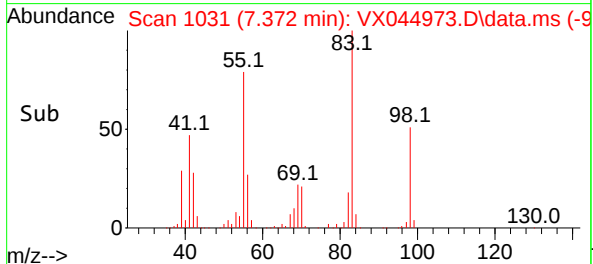
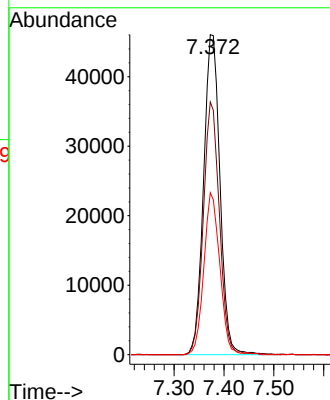
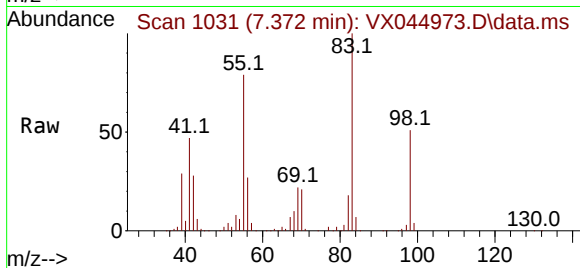
Tgt Ion: 83 Resp: 105123

Ion Ratio Lower Upper

83 100

55 79.0 61.3 91.9

98 50.6 37.0 55.6



#40

Benzene

Concen: 54.777 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX044973.D

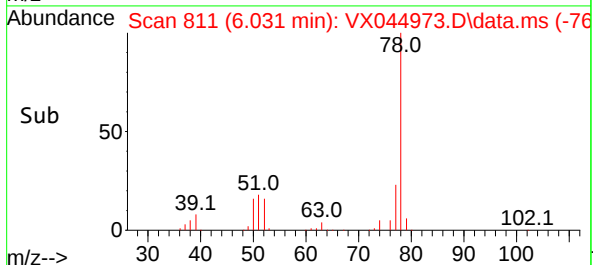
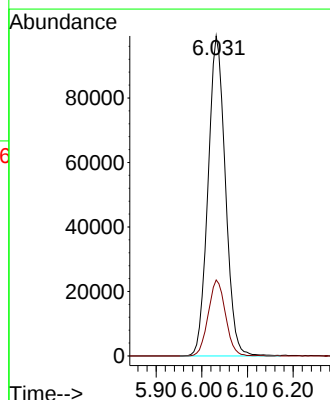
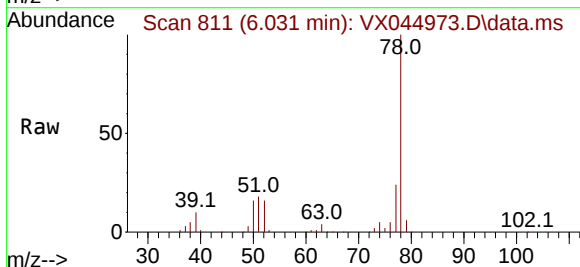
Acq: 14 Feb 2025 19:43

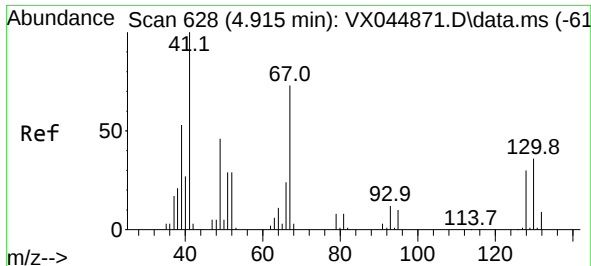
Tgt Ion: 78 Resp: 261188

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.6

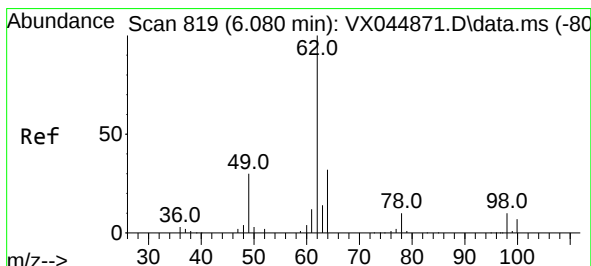
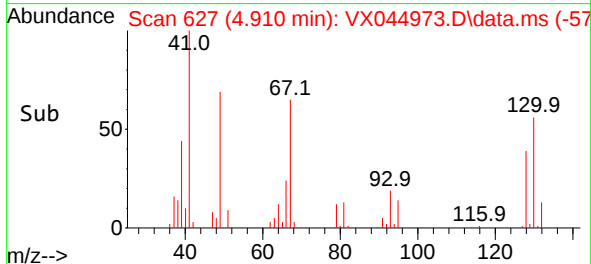
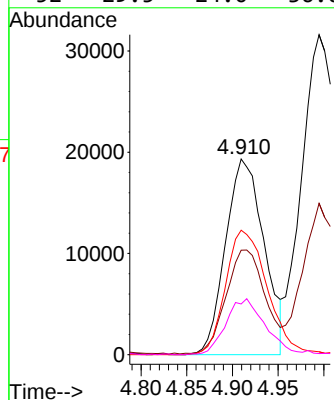
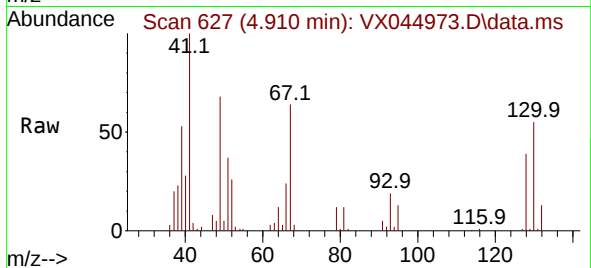




#41  
Methacrylonitrile  
Concen: 62.348 ug/l  
RT: 4.910 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

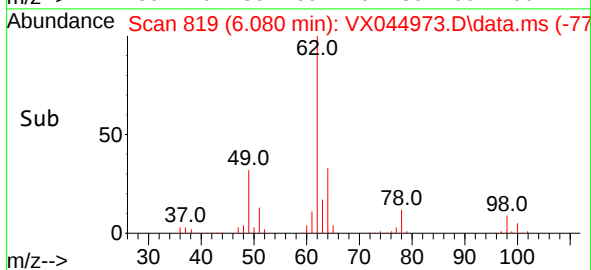
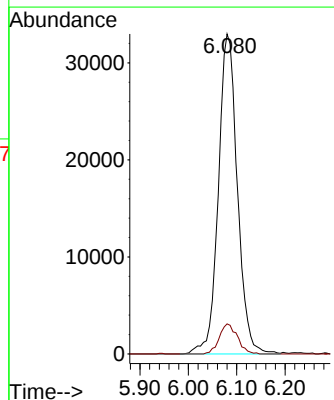
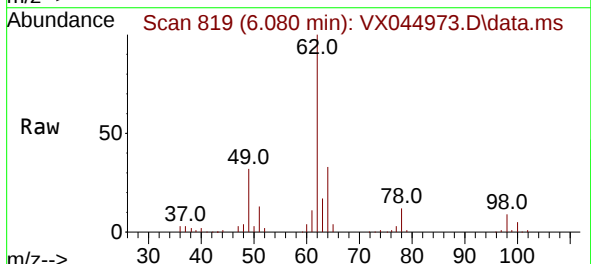
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-33D-021225MSD

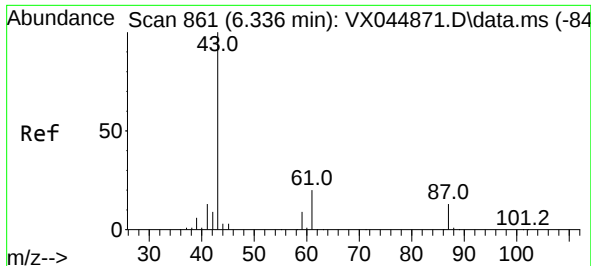
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 56683 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 53.7     | 43.1 64.7   |
| 67 69.4     | 57.0 85.6   |
| 52 29.5     | 24.0 36.0   |



#42  
1,2-Dichloroethane  
Concen: 59.313 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 90137 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 9.0      | 0.0 19.4    |

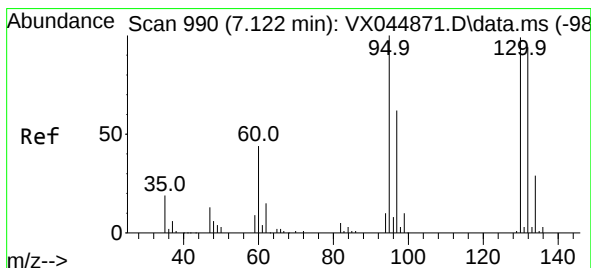
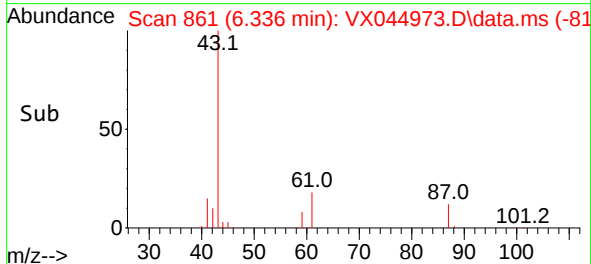
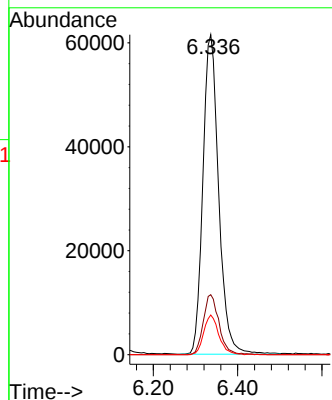
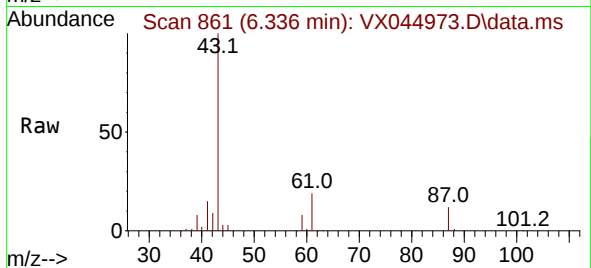




#43  
Isopropyl Acetate  
Concen: 58.338 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

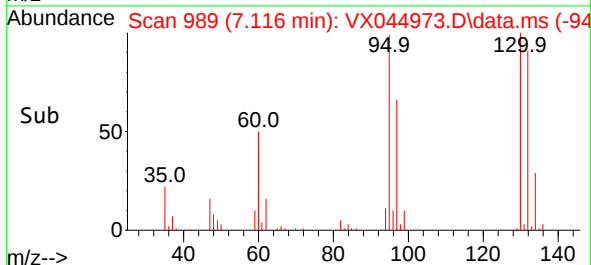
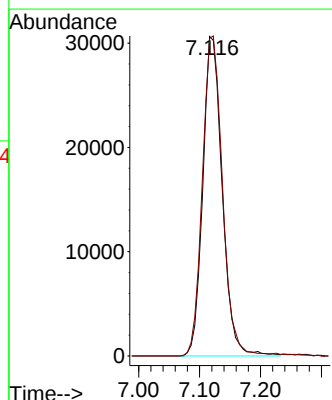
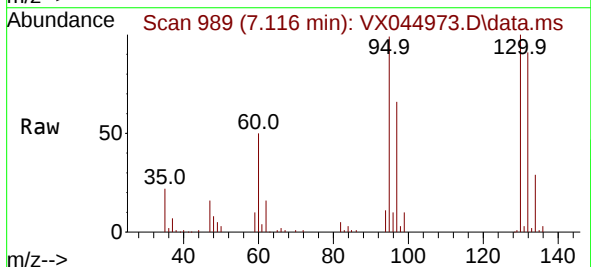
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-33D-021225MSD

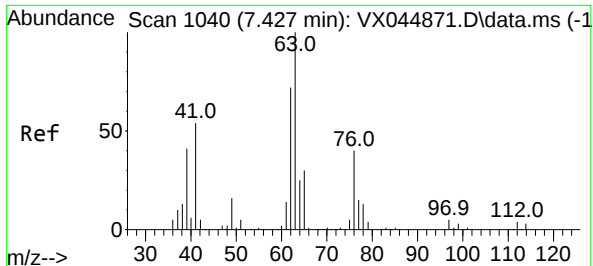
Tgt Ion: 43 Resp: 160008  
Ion Ratio Lower Upper  
43 100  
61 18.7 15.8 23.8  
87 11.9 10.0 15.0



#44  
Trichloroethene  
Concen: 62.151 ug/l  
RT: 7.116 min Scan# 989  
Delta R.T. -0.006 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

Tgt Ion:130 Resp: 67738  
Ion Ratio Lower Upper  
130 100  
95 99.4 0.0 202.4





#45

1,2-Dichloropropane

Concen: 56.273 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

Instrument :

MSVOA\_X

ClientSampleId :

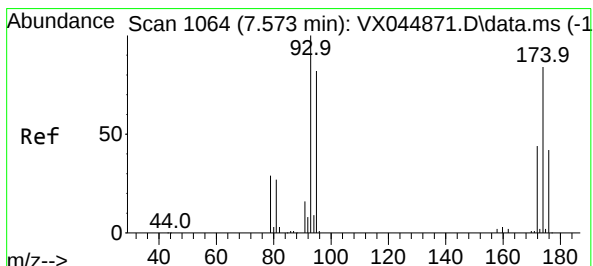
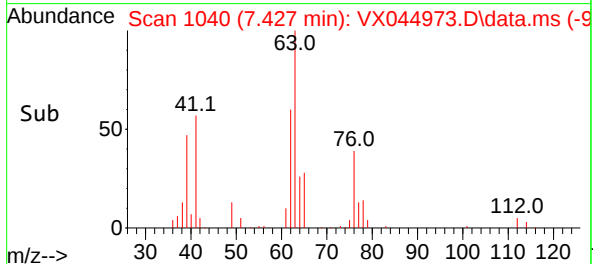
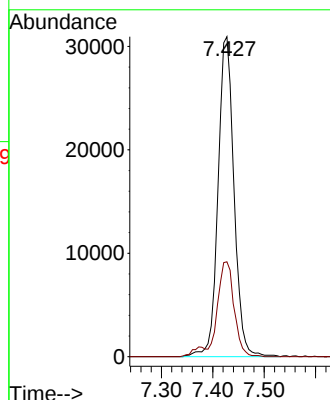
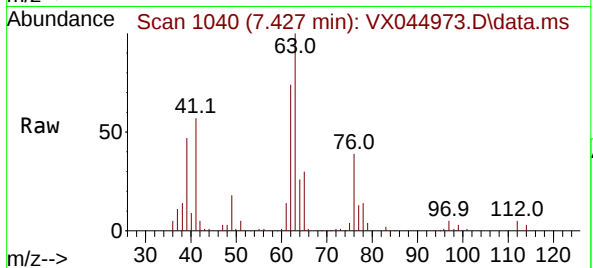
MW-33D-021225MSD

Tgt Ion: 63 Resp: 66755

Ion Ratio Lower Upper

63 100

65 29.7 24.2 36.4



#46

Dibromomethane

Concen: 57.401 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

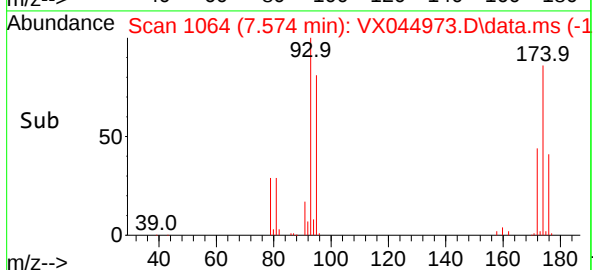
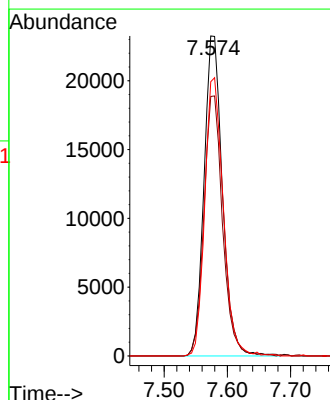
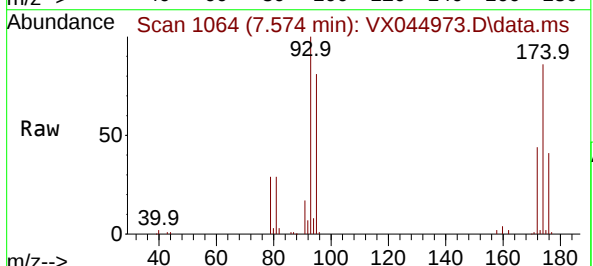
Tgt Ion: 93 Resp: 47222

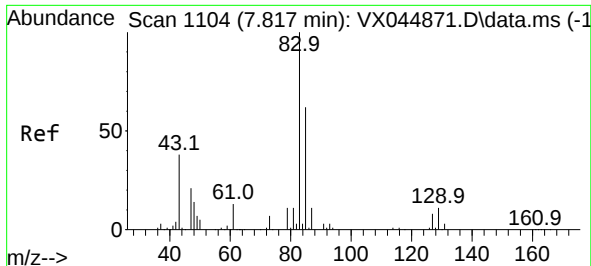
Ion Ratio Lower Upper

93 100

95 82.4 66.2 99.4

174 87.5 69.9 104.9

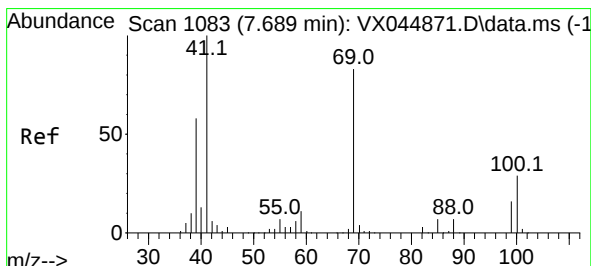
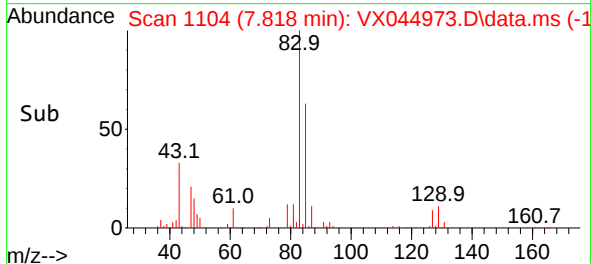
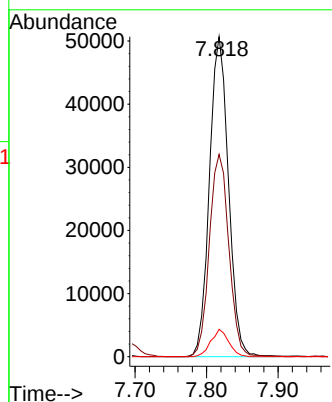
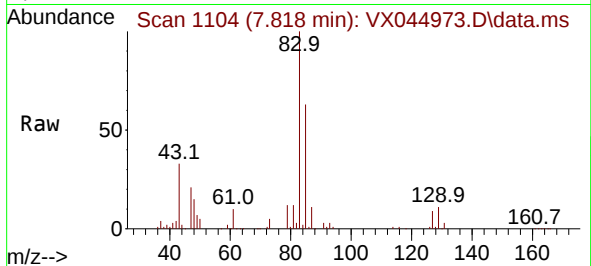




#47  
Bromodichloromethane  
Concen: 58.739 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

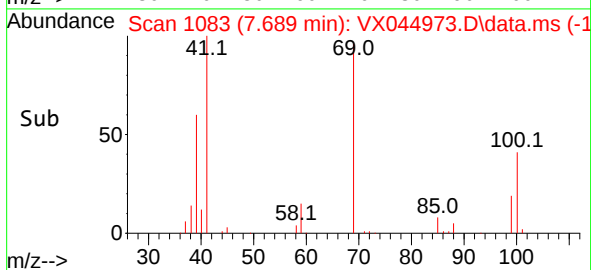
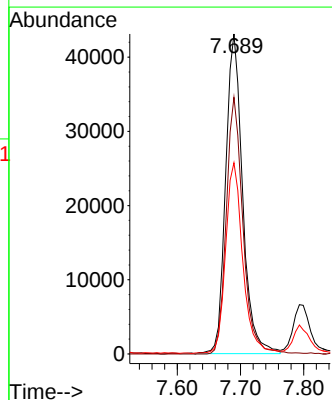
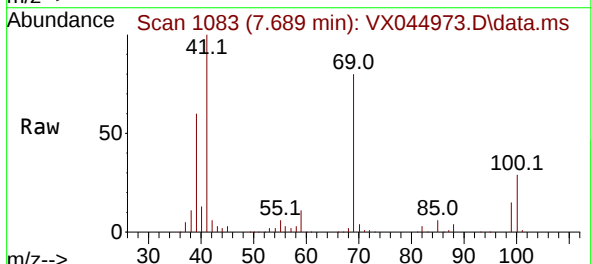
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-33D-021225MSD

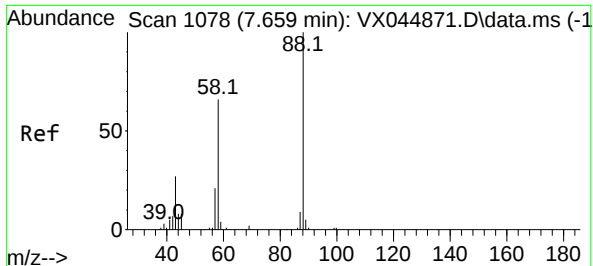
Tgt Ion: 83 Resp: 93568  
Ion Ratio Lower Upper  
83 100  
85 63.2 50.0 75.0  
127 8.5 6.4 9.6



#48  
Methyl methacrylate  
Concen: 61.882 ug/l  
RT: 7.689 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

Tgt Ion: 41 Resp: 80029  
Ion Ratio Lower Upper  
41 100  
69 79.0 65.8 98.8  
39 60.5 46.4 69.6





#49

1,4-Dioxane

Concen: 1340.417 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

Instrument :

MSVOA\_X

ClientSampleId :

MW-33D-021225MSD

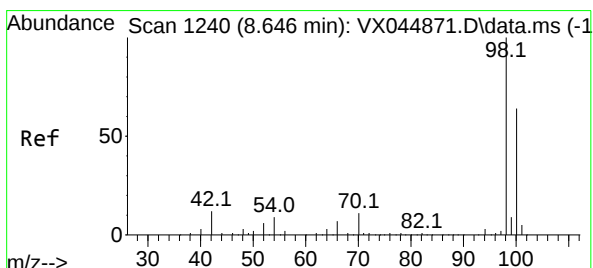
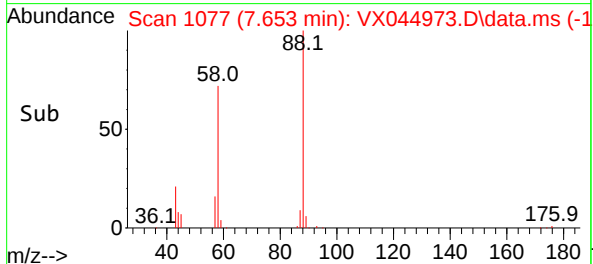
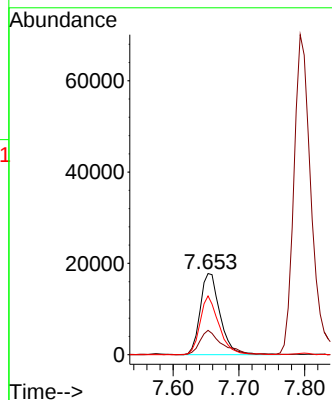
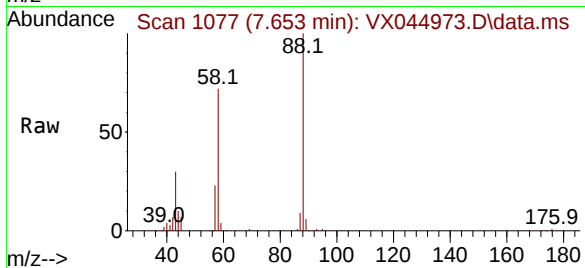
Tgt Ion: 88 Resp: 37192

Ion Ratio Lower Upper

88 100

43 34.1 26.6 39.8

58 68.9 55.9 83.9



#50

Toluene-d8

Concen: 54.459 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX044973.D

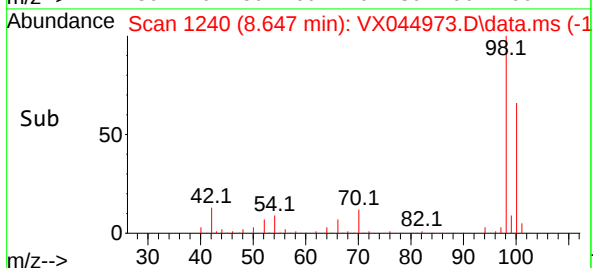
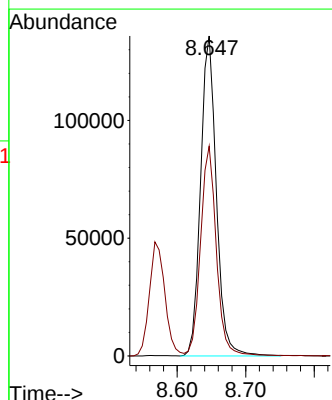
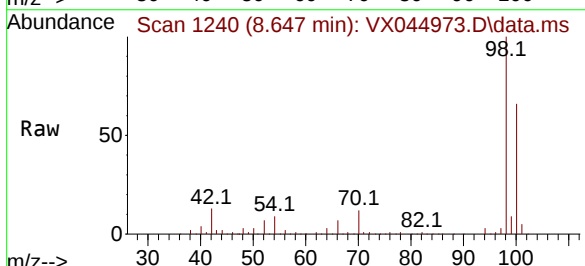
Acq: 14 Feb 2025 19:43

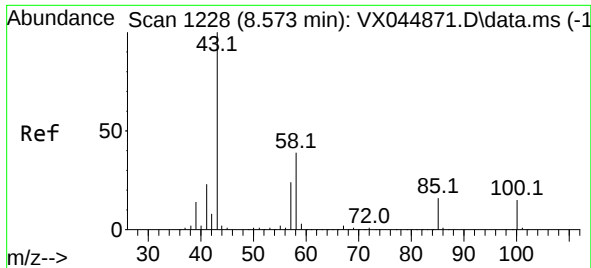
Tgt Ion: 98 Resp: 217960

Ion Ratio Lower Upper

98 100

100 65.7 52.7 79.1

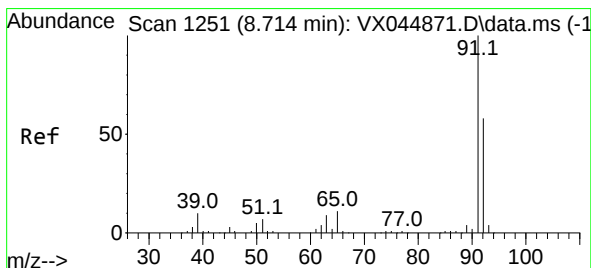
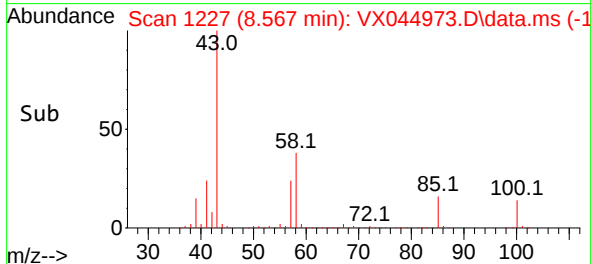
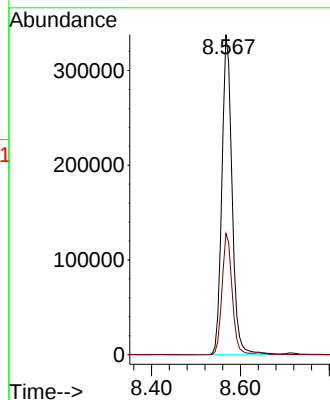
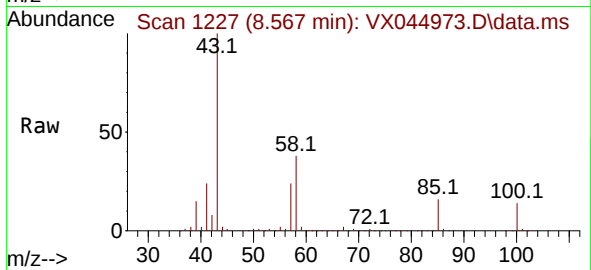




#51  
4-Methyl-2-Pentanone  
Concen: 321.504 ug/l  
RT: 8.567 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

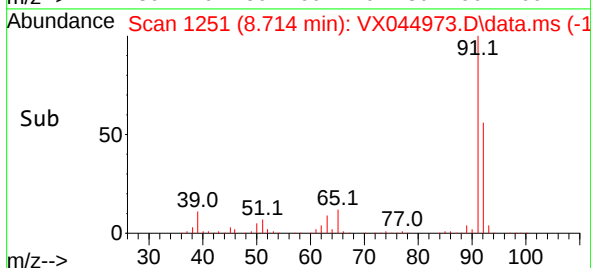
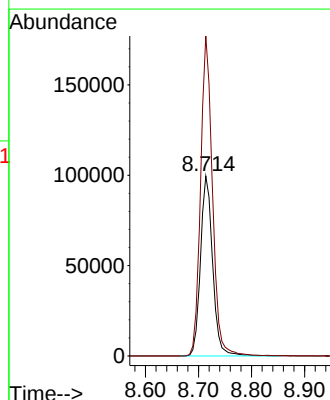
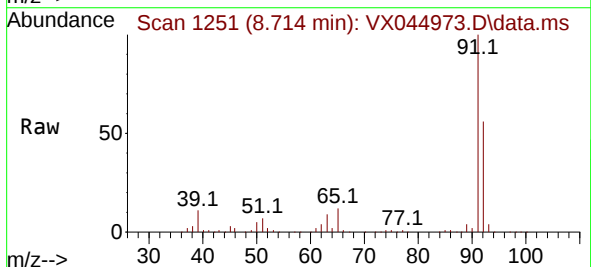
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-33D-021225MSD

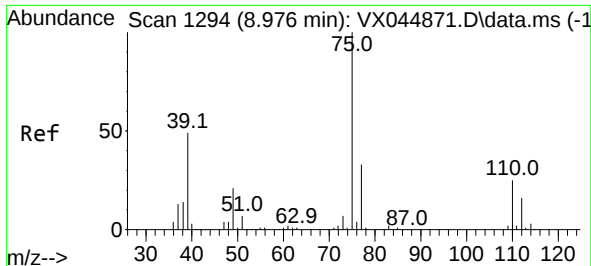
Tgt Ion: 43 Resp: 536092  
Ion Ratio Lower Upper  
43 100  
58 37.4 30.8 46.2



#52  
Toluene  
Concen: 55.961 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

Tgt Ion: 92 Resp: 158915  
Ion Ratio Lower Upper  
92 100  
91 174.0 137.4 206.2

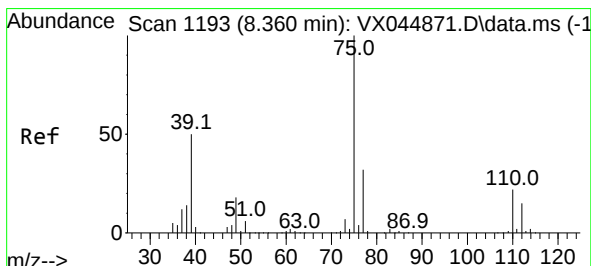
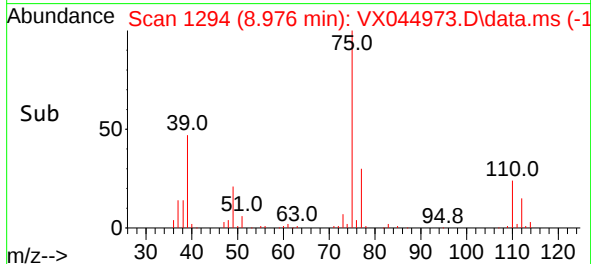
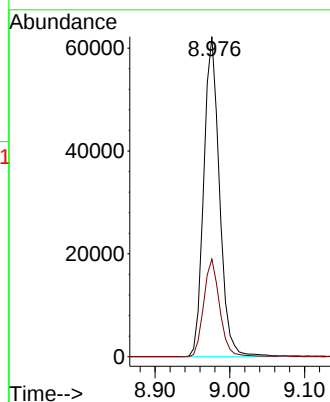
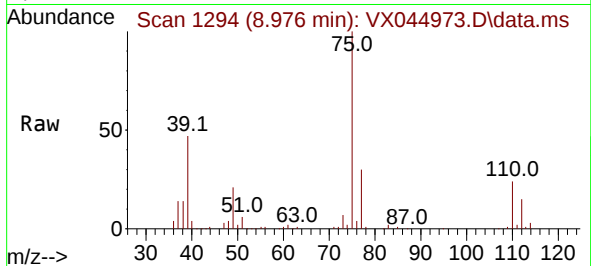




#53  
t-1,3-Dichloropropene  
Concen: 56.539 ug/l  
RT: 8.976 min Scan# 1294  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

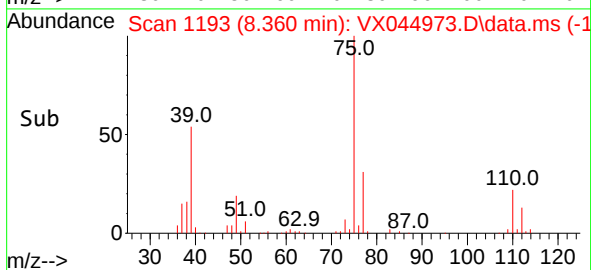
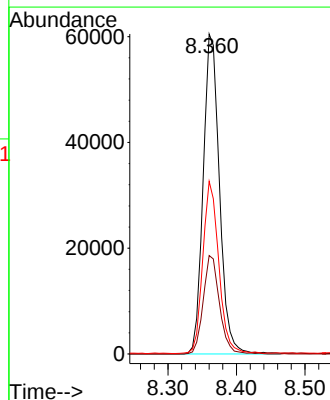
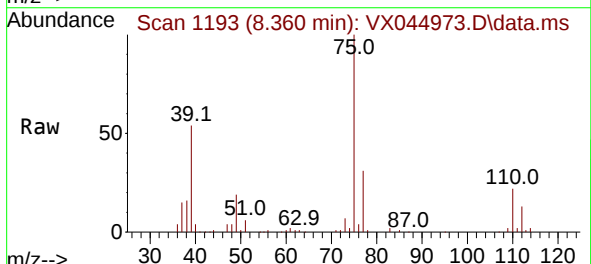
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-33D-021225MSD

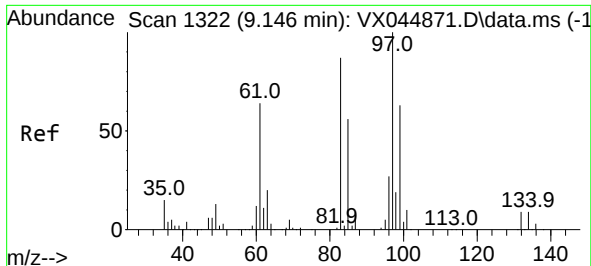
Tgt Ion: 75 Resp: 91140  
Ion Ratio Lower Upper  
75 100  
77 30.5 26.0 39.0



#54  
cis-1,3-Dichloropropene  
Concen: 55.811 ug/l  
RT: 8.360 min Scan# 1193  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

Tgt Ion: 75 Resp: 100309  
Ion Ratio Lower Upper  
75 100  
77 30.8 25.3 37.9  
39 53.7 40.0 60.0

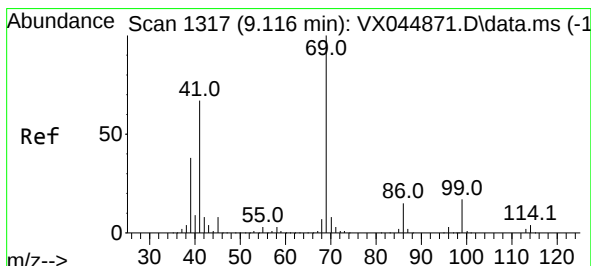
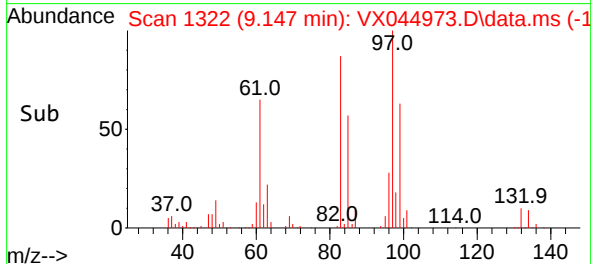
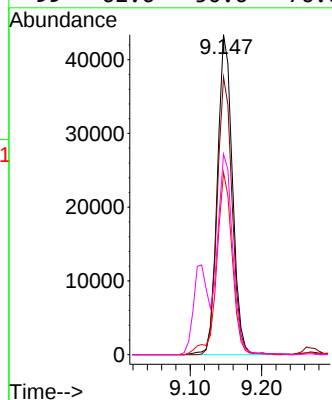
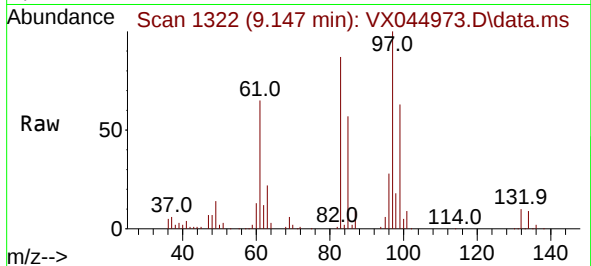




#55  
 1,1,2-Trichloroethane  
 Concen: 58.170 ug/l  
 RT: 9.147 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX044973.D  
 Acq: 14 Feb 2025 19:43

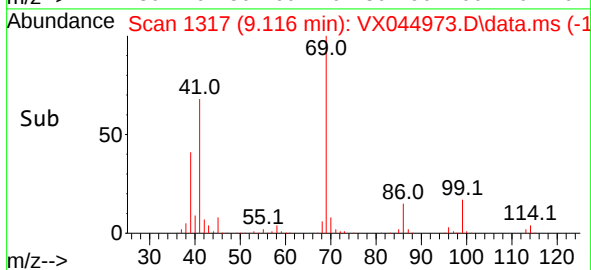
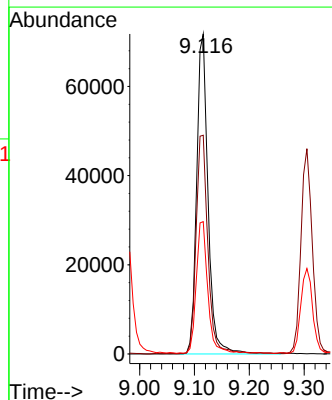
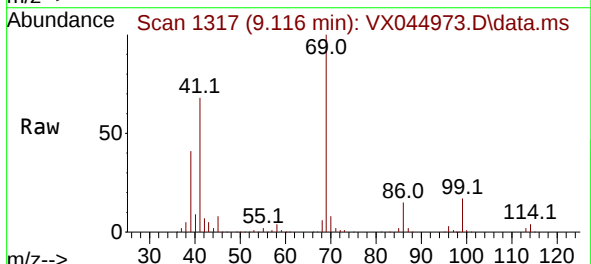
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-33D-021225MSD

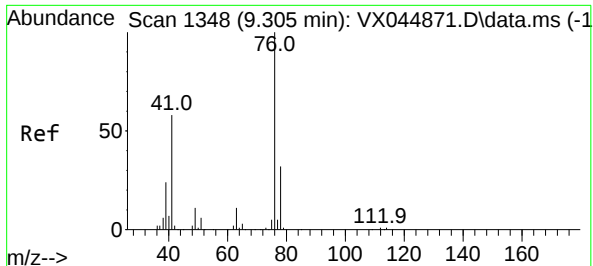
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 63500 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 86.8  | 69.8  | 104.6 |
| 85       | 57.0  | 44.8  | 67.2  |
| 99       | 62.6  | 50.6  | 76.0  |



#56  
 Ethyl methacrylate  
 Concen: 59.186 ug/l  
 RT: 9.116 min Scan# 1317  
 Delta R.T. 0.000 min  
 Lab File: VX044973.D  
 Acq: 14 Feb 2025 19:43

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 104351 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 70.1  | 55.2  | 82.8   |
| 39       | 41.4  | 30.8  | 46.2   |





#57

1,3-Dichloropropane

Concen: 57.517 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

Instrument :

MSVOA\_X

ClientSampleId :

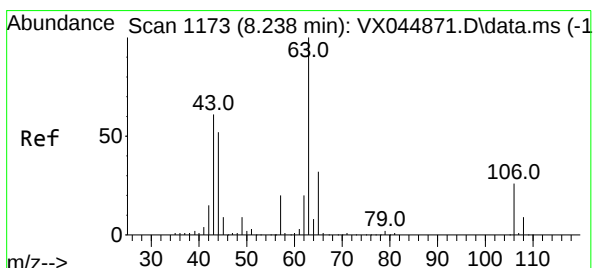
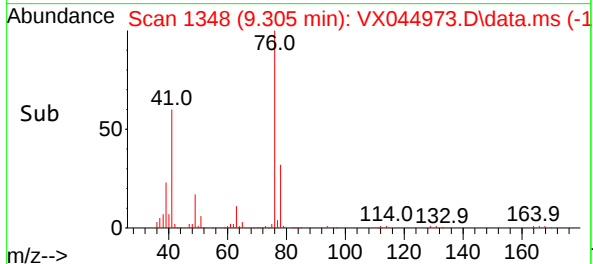
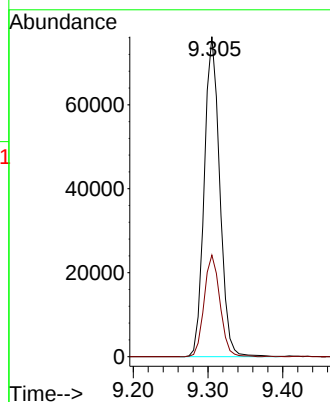
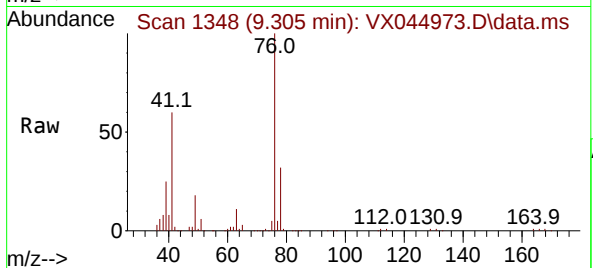
MW-33D-021225MSD

Tgt Ion: 76 Resp: 109859

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 0.322 ug/l

RT: 8.177 min Scan# 1163

Delta R.T. -0.061 min

Lab File: VX044973.D

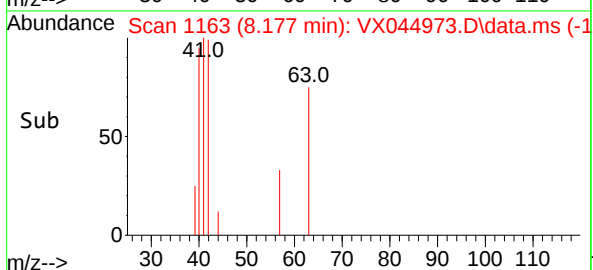
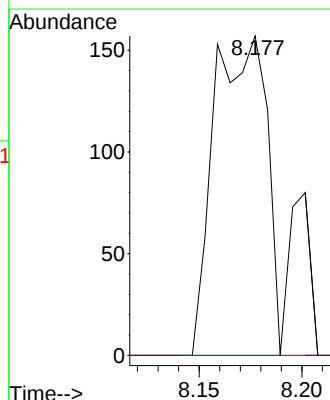
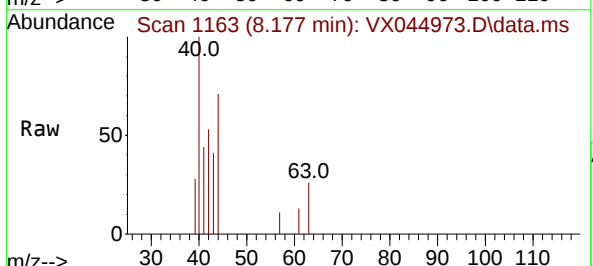
Acq: 14 Feb 2025 19:43

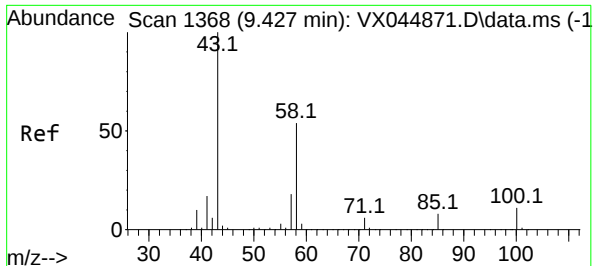
Tgt Ion: 63 Resp: 279

Ion Ratio Lower Upper

63 100

106 0.0 21.3 31.9#





#59

2-Hexanone

Concen: 332.444 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

Instrument :

MSVOA\_X

ClientSampleId :

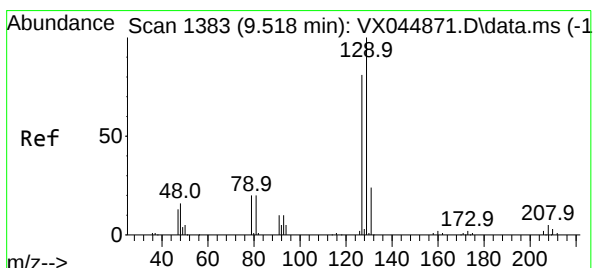
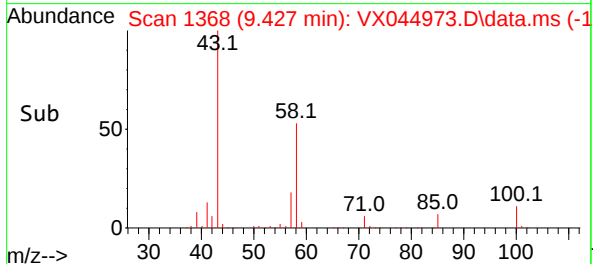
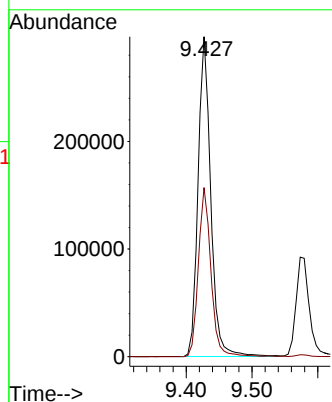
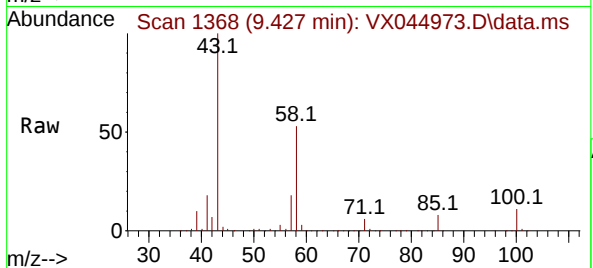
MW-33D-021225MSD

Tgt Ion: 43 Resp: 399403

Ion Ratio Lower Upper

43 100

58 52.6 27.5 82.4



#60

Dibromochloromethane

Concen: 59.839 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX044973.D

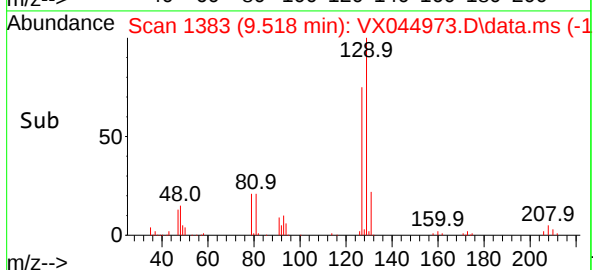
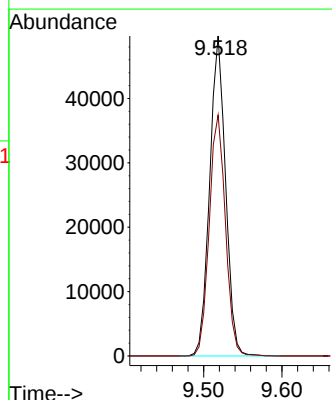
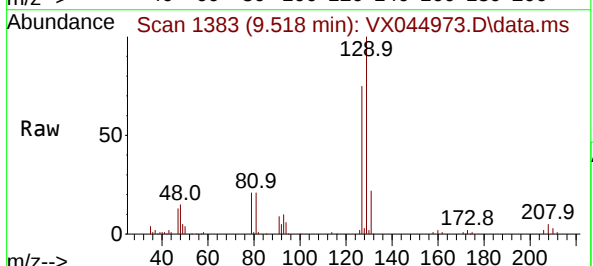
Acq: 14 Feb 2025 19:43

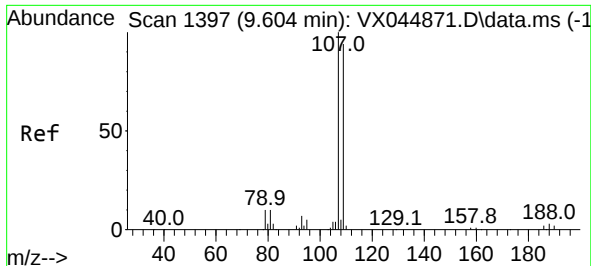
Tgt Ion: 129 Resp: 69860

Ion Ratio Lower Upper

129 100

127 76.9 39.1 117.3

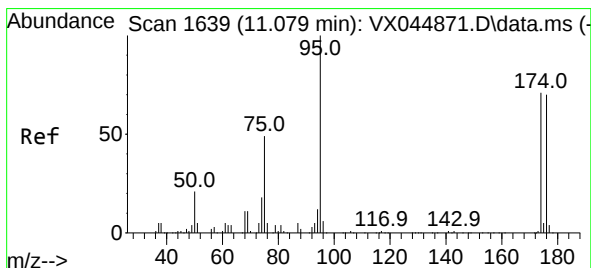
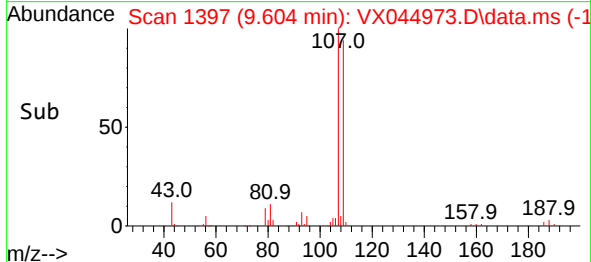
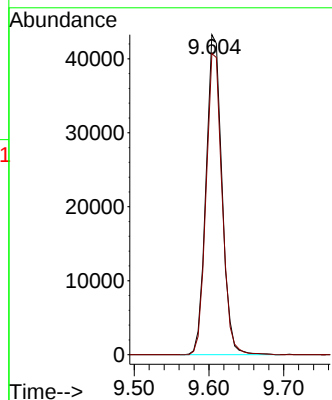
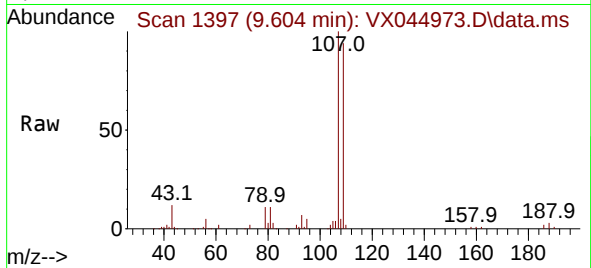




#61  
1,2-Dibromoethane  
Concen: 57.823 ug/l  
RT: 9.604 min Scan# 1397  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

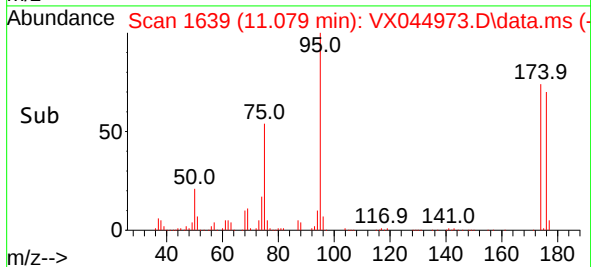
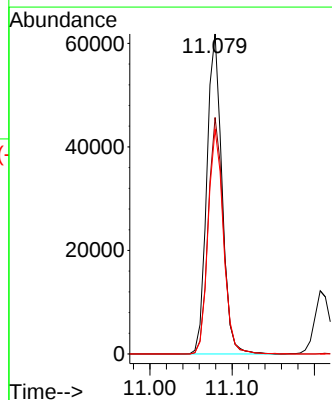
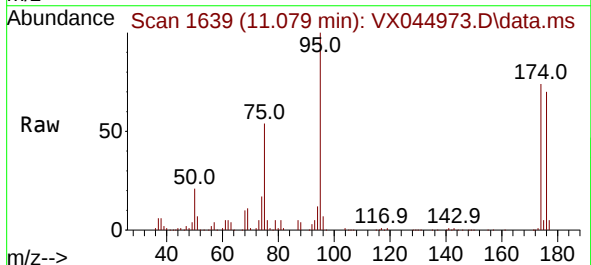
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-33D-021225MSD

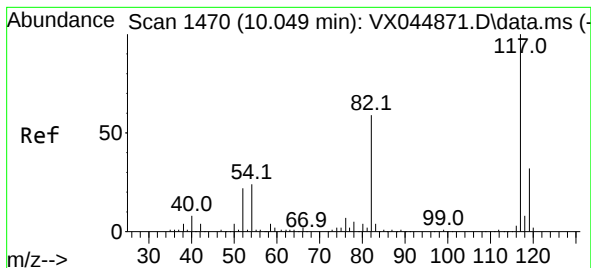
Tgt Ion:107 Resp: 63977  
Ion Ratio Lower Upper  
107 100  
109 94.4 75.9 113.9



#62  
4-Bromofluorobenzene  
Concen: 58.553 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

Tgt Ion: 95 Resp: 79003  
Ion Ratio Lower Upper  
95 100  
174 74.1 0.0 142.6  
176 71.1 0.0 141.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

Instrument :

MSVOA\_X

ClientSampleId :

MW-33D-021225MSD

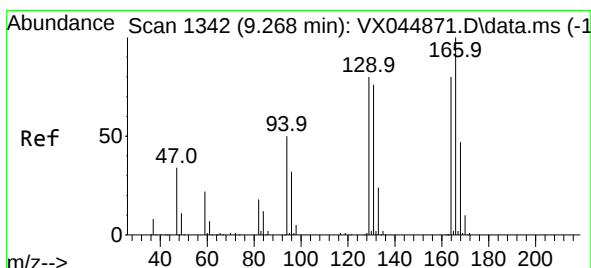
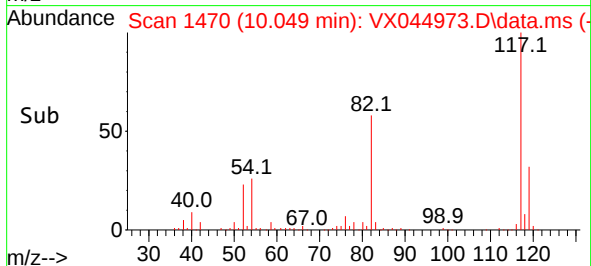
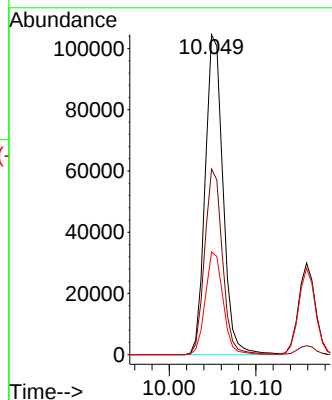
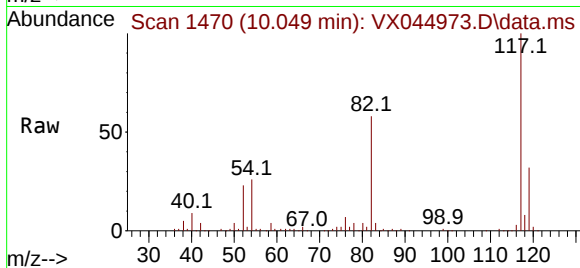
Tgt Ion:117 Resp: 149234

Ion Ratio Lower Upper

117 100

82 58.0 47.5 71.3

119 32.1 25.4 38.0



#64

Tetrachloroethene

Concen: 54.768 ug/l

RT: 9.268 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

Tgt Ion:164 Resp: 51544

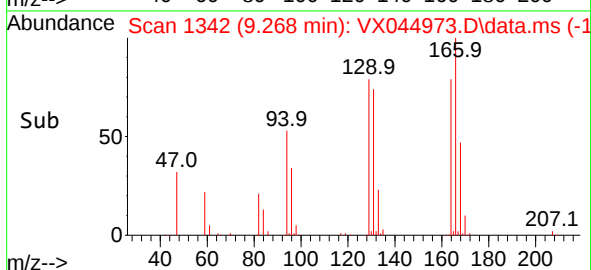
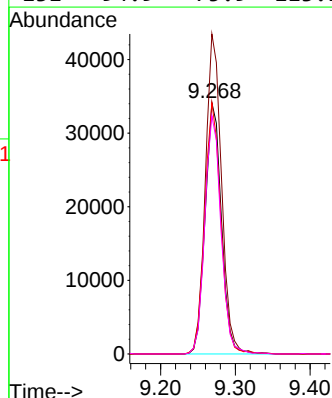
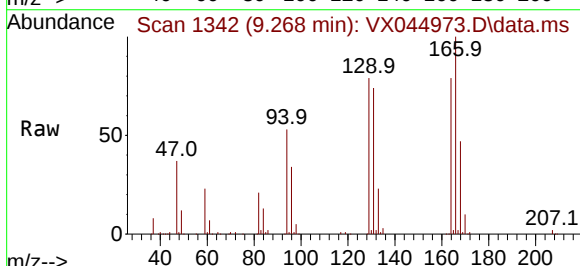
Ion Ratio Lower Upper

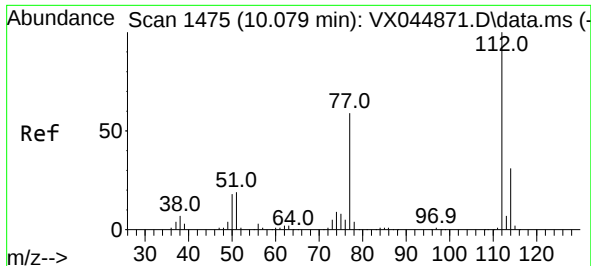
164 100

166 127.4 100.4 150.6

129 100.1 79.9 119.9

131 94.9 75.9 113.9

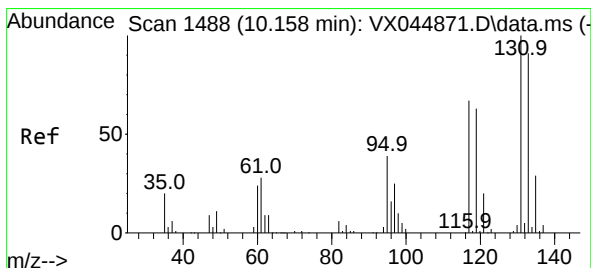
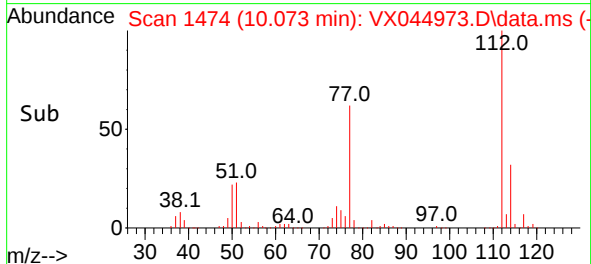
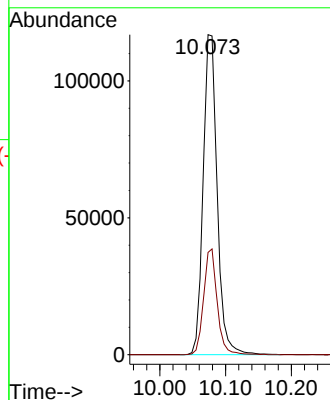
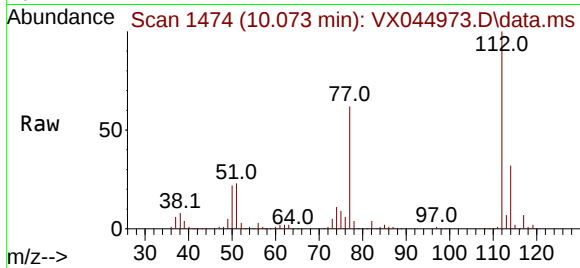




#65  
Chlorobenzene  
Concen: 54.029 ug/l  
RT: 10.073 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

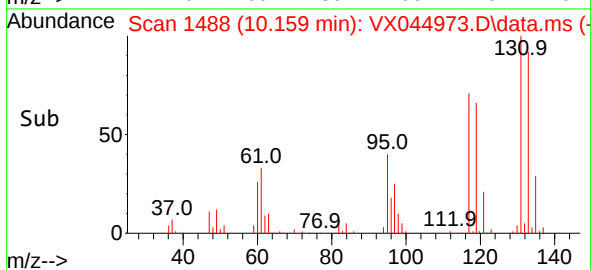
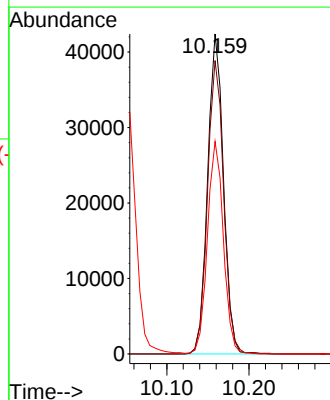
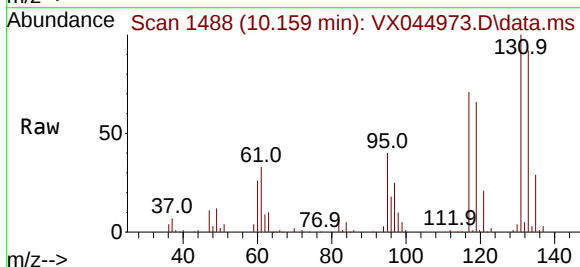
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-33D-021225MSD

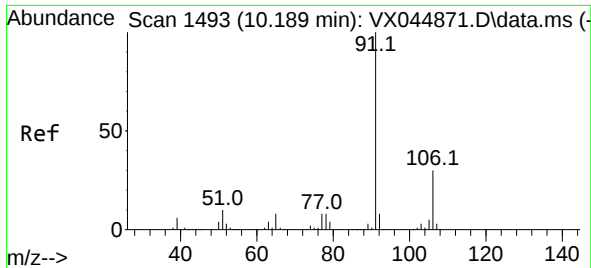
Tgt Ion:112 Resp: 173180  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.0 37.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 55.050 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

Tgt Ion:131 Resp: 56795  
Ion Ratio Lower Upper  
131 100  
133 93.5 47.1 141.3  
119 66.8 33.6 100.6

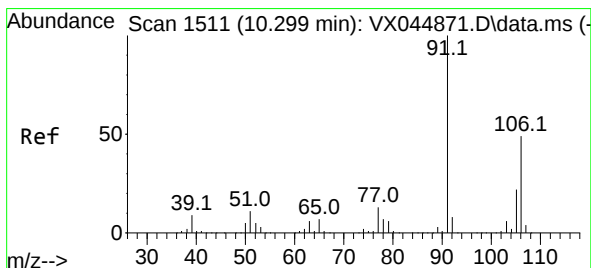
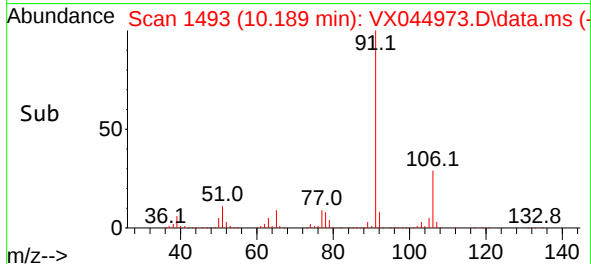
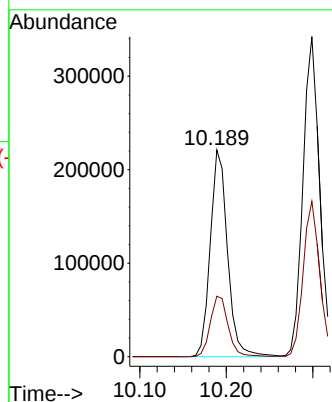
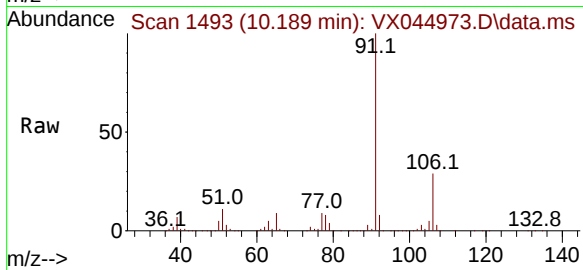




#67  
Ethyl Benzene  
Concen: 54.182 ug/l  
RT: 10.189 min Scan# 1493  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

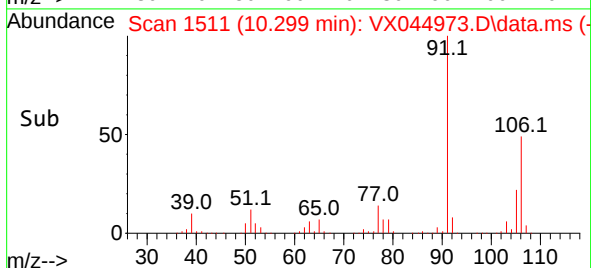
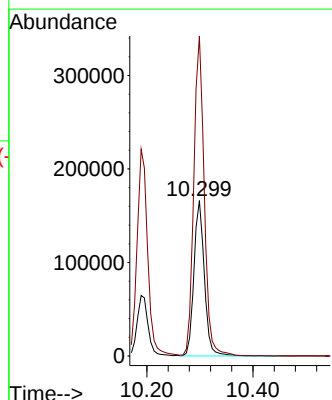
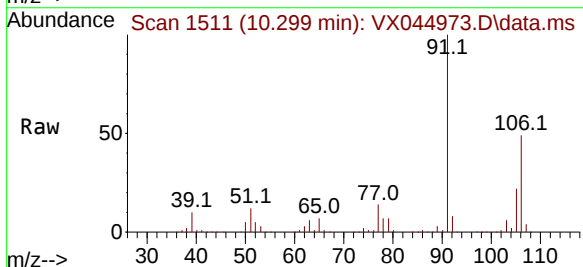
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-33D-021225MSD

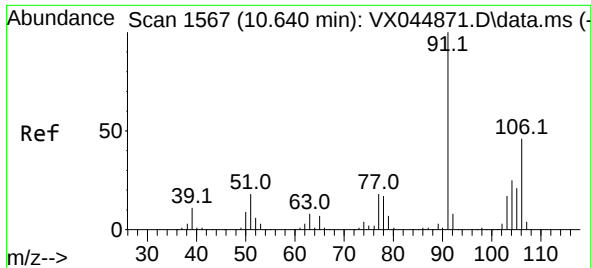
Tgt Ion: 91 Resp: 306477  
Ion Ratio Lower Upper  
91 100  
106 29.3 23.9 35.9



#68  
m/p-Xylenes  
Concen: 108.501 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

Tgt Ion:106 Resp: 226392  
Ion Ratio Lower Upper  
106 100  
91 206.6 164.3 246.5

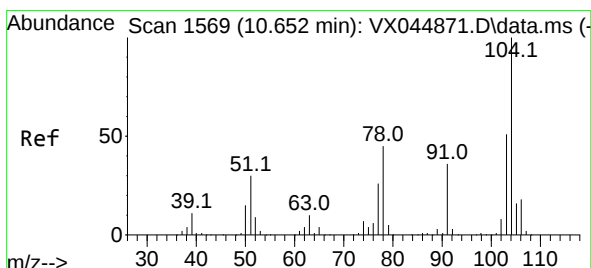
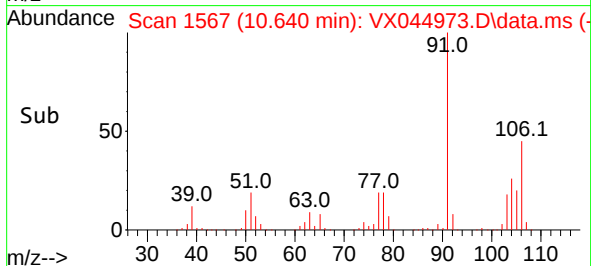
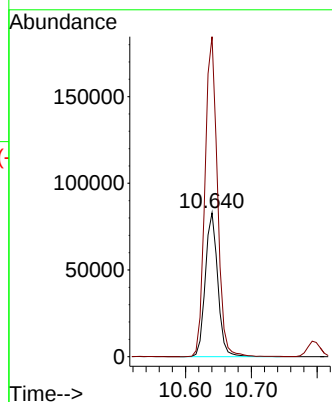
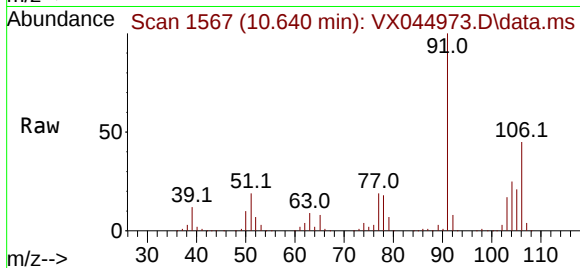




#69  
o-Xylene  
Concen: 52.252 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

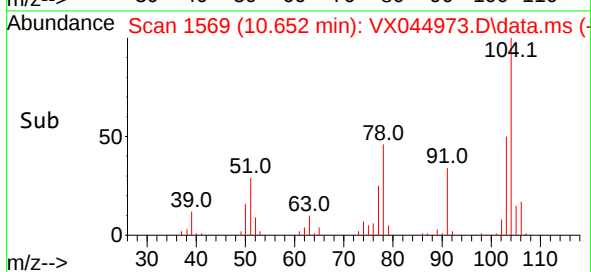
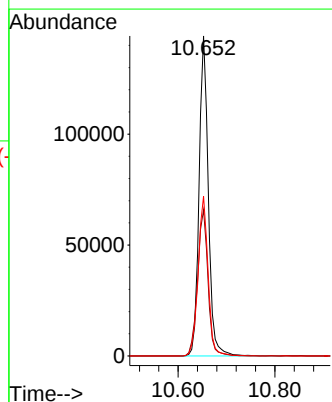
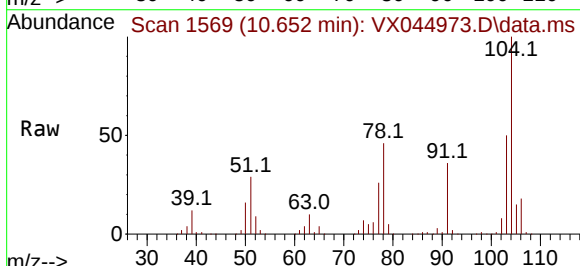
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-33D-021225MSD

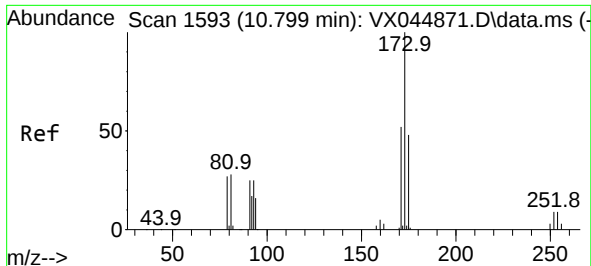
Tgt Ion:106 Resp: 109398  
Ion Ratio Lower Upper  
106 100  
91 222.5 108.5 325.5



#70  
Styrene  
Concen: 56.585 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

Tgt Ion:104 Resp: 190870  
Ion Ratio Lower Upper  
104 100  
78 51.4 40.5 60.7  
103 53.9 43.6 65.4

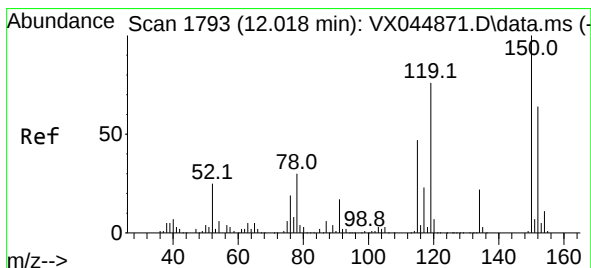
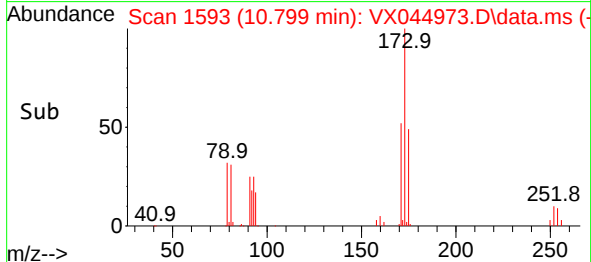
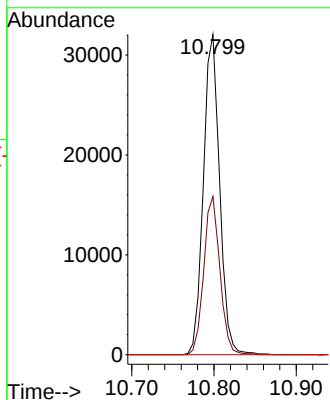
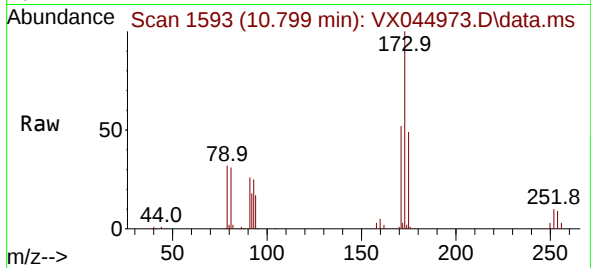




#71  
Bromoform  
Concen: 57.210 ug/l  
RT: 10.799 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

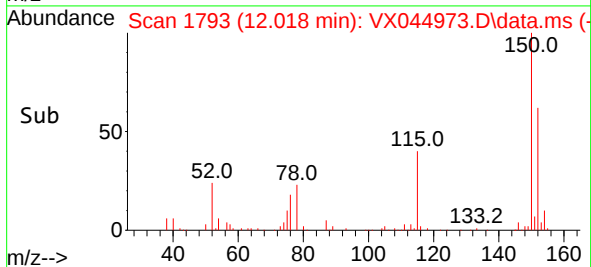
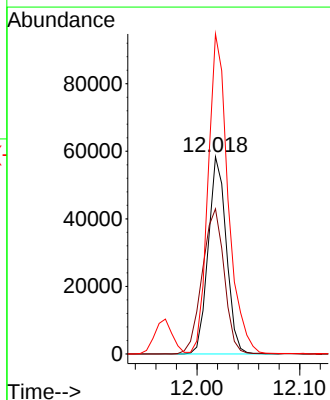
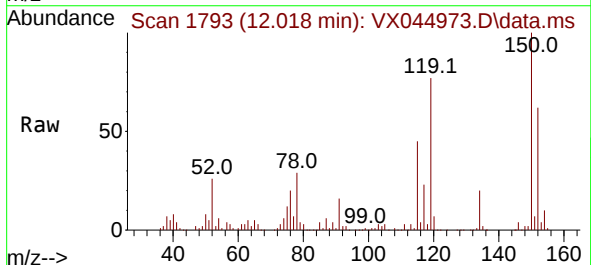
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-33D-021225MSD

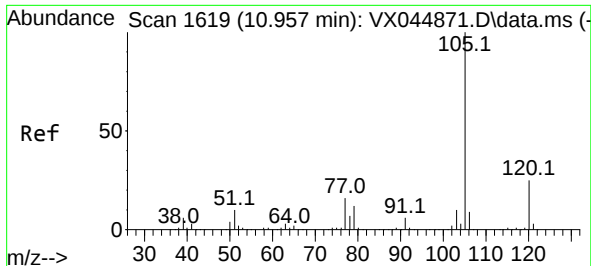
Tgt Ion:173 Resp: 44049  
Ion Ratio Lower Upper  
173 100  
175 49.0 24.3 72.8  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

Tgt Ion:152 Resp: 71520  
Ion Ratio Lower Upper  
152 100  
115 89.4 43.4 130.1  
150 179.8 0.0 350.4

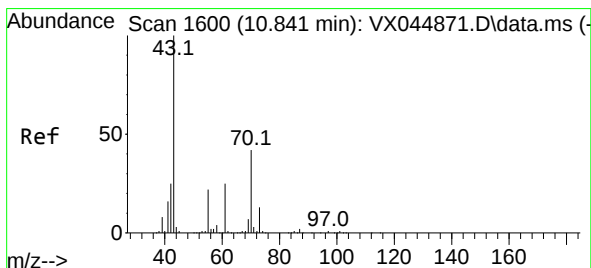
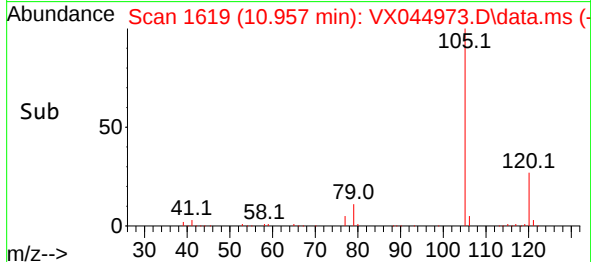
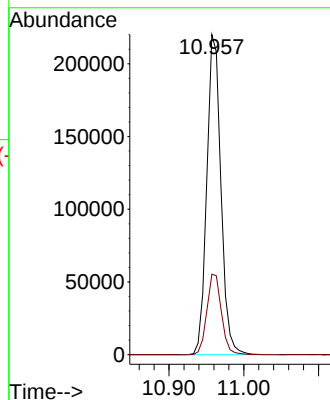
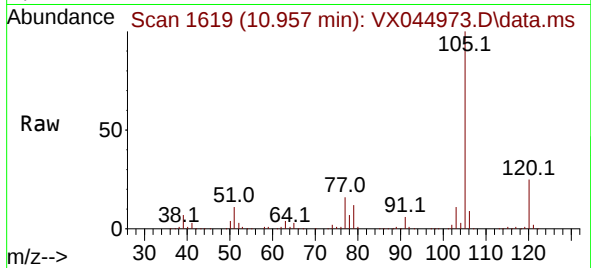




#73  
Isopropylbenzene  
Concen: 50.109 ug/l  
RT: 10.957 min Scan# 1619  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

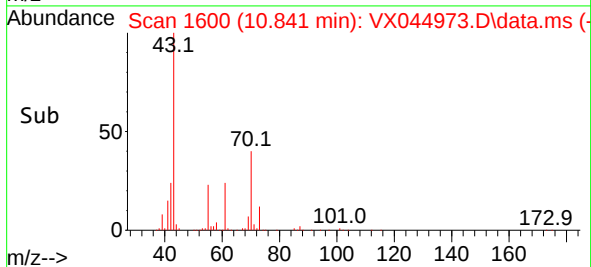
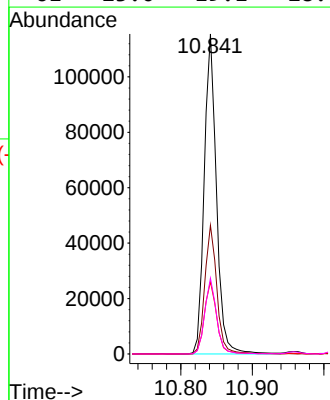
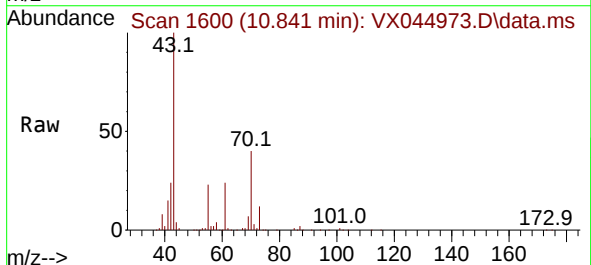
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-33D-021225MSD

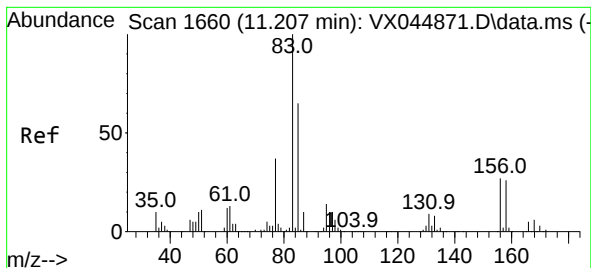
Tgt Ion:105 Resp: 288563  
Ion Ratio Lower Upper  
105 100  
120 25.9 13.2 39.5



#74  
N-ethyl acetate  
Concen: 52.596 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

Tgt Ion: 43 Resp: 137060  
Ion Ratio Lower Upper  
43 100  
70 39.8 33.7 50.5  
55 22.6 18.6 27.8  
61 23.0 19.1 28.7

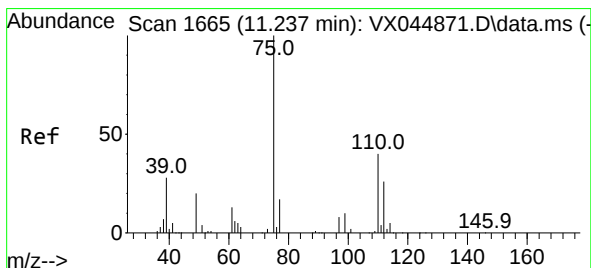
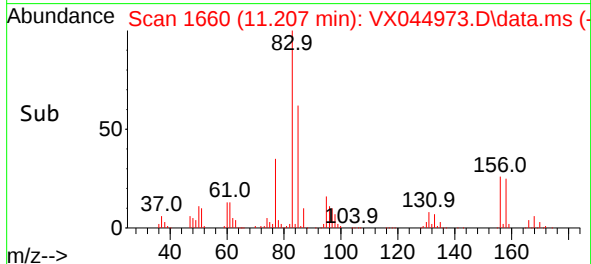
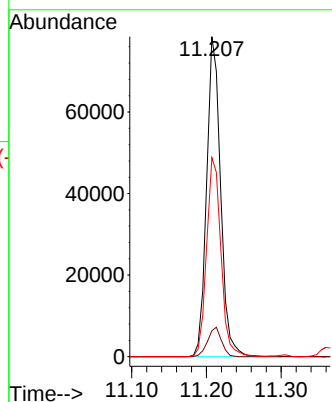
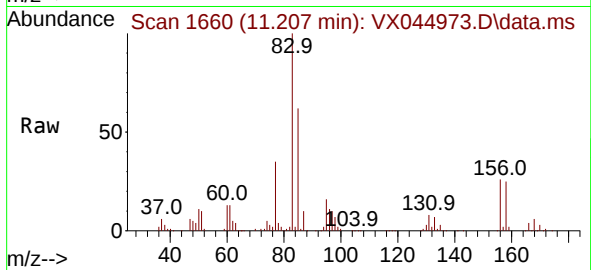




#75  
1,1,2,2-Tetrachloroethane  
Concen: 51.440 ug/l  
RT: 11.207 min Scan# 1660  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

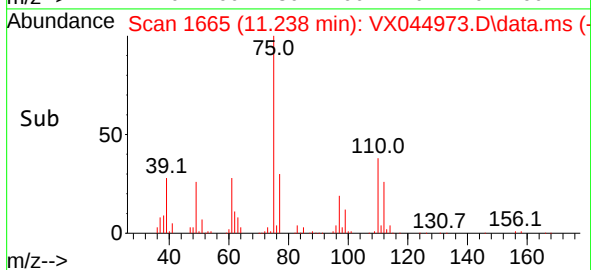
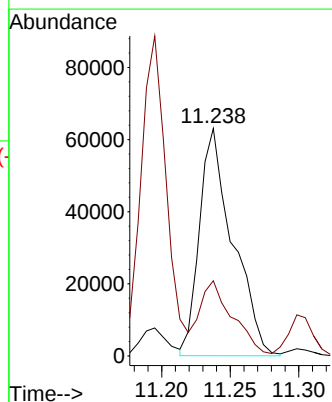
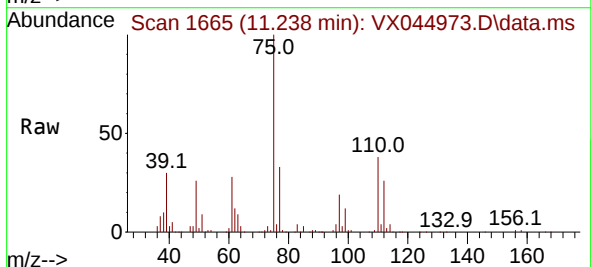
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-33D-021225MSD

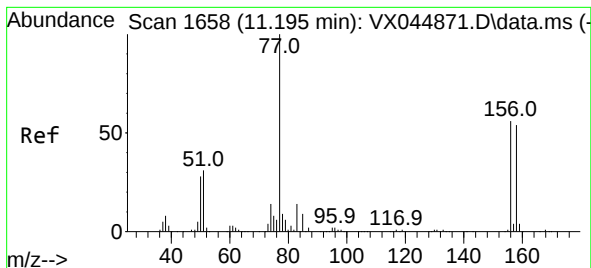
Tgt Ion: 83 Resp: 101793  
Ion Ratio Lower Upper  
83 100  
131 9.1 4.5 13.5  
85 63.8 32.3 96.8



#76  
1,2,3-Trichloropropane  
Concen: 67.381 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

Tgt Ion: 75 Resp: 106846  
Ion Ratio Lower Upper  
75 100  
77 32.7 21.9 65.7





#77

Bromobenzene

Concen: 51.553 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

Instrument :

MSVOA\_X

ClientSampleId :

MW-33D-021225MSD

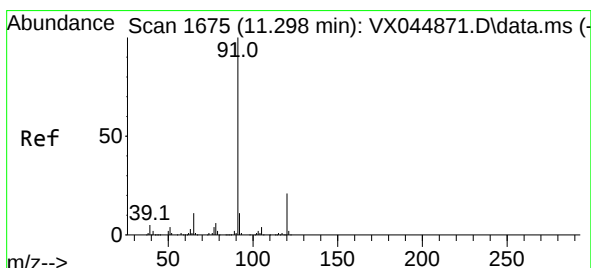
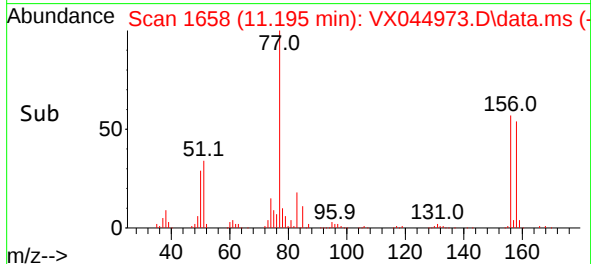
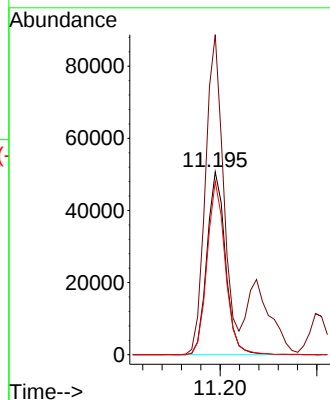
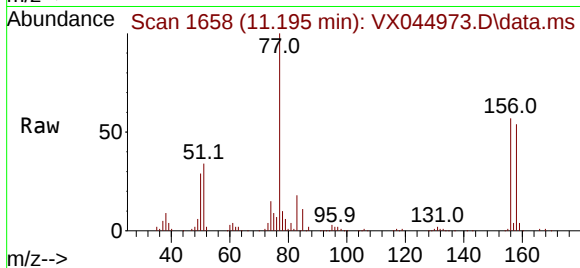
Tgt Ion:156 Resp: 67307

Ion Ratio Lower Upper

156 100

77 172.2 88.4 265.3

158 93.7 48.4 145.2



#78

n-propylbenzene

Concen: 51.617 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX044973.D

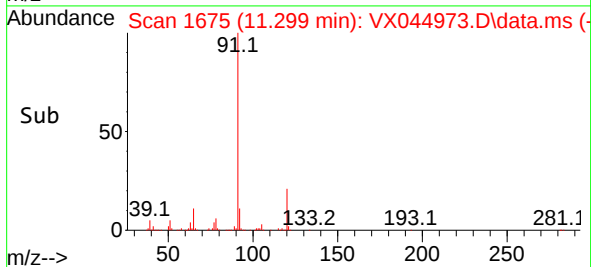
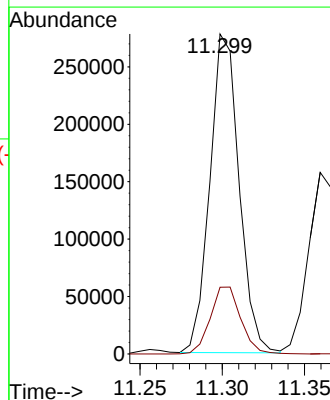
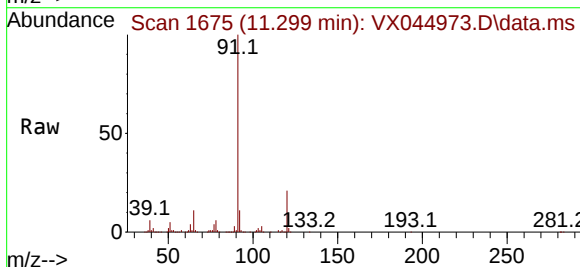
Acq: 14 Feb 2025 19:43

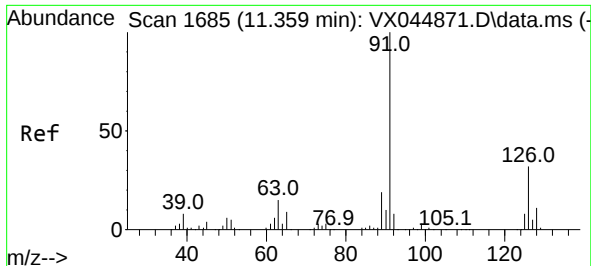
Tgt Ion: 91 Resp: 343093

Ion Ratio Lower Upper

91 100

120 21.9 11.1 33.3

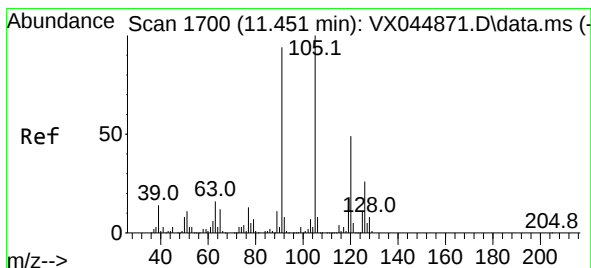
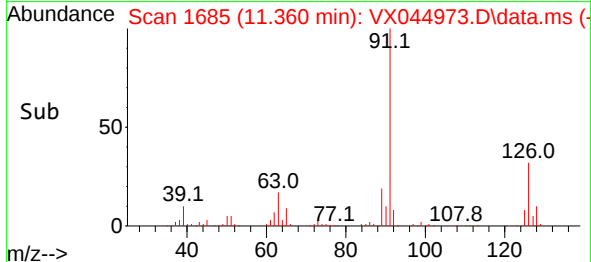
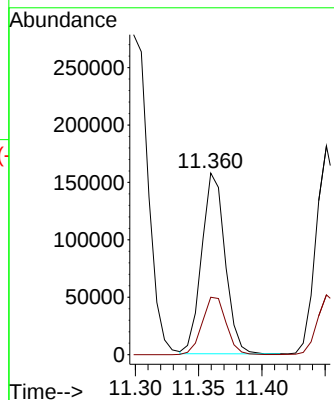
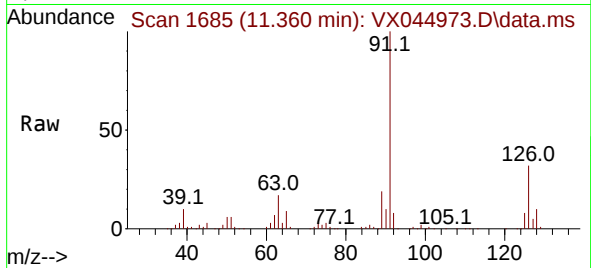




#79  
2-Chlorotoluene  
Concen: 49.672 ug/l  
RT: 11.360 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

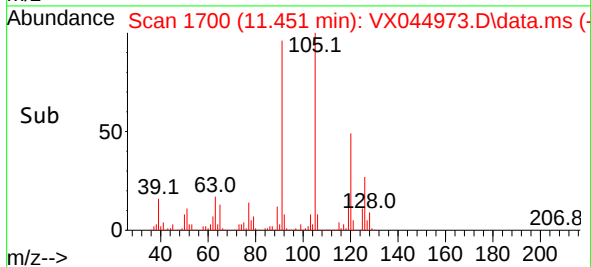
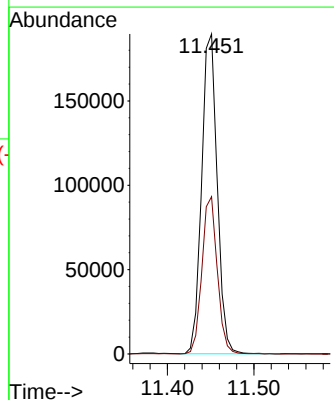
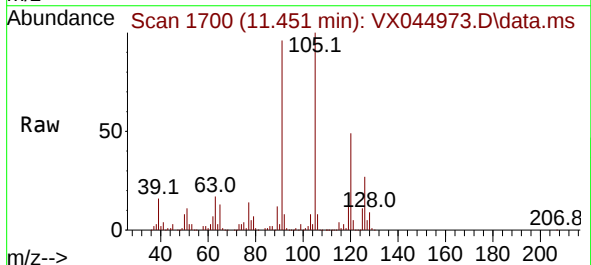
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-33D-021225MSD

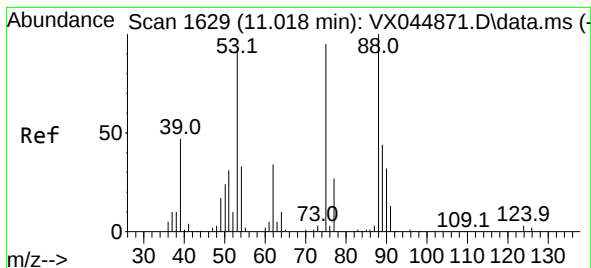
Tgt Ion: 91 Resp: 202917  
Ion Ratio Lower Upper  
91 100  
126 32.7 16.2 48.6



#80  
1,3,5-Trimethylbenzene  
Concen: 50.679 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

Tgt Ion: 105 Resp: 236833  
Ion Ratio Lower Upper  
105 100  
120 48.6 24.0 72.0

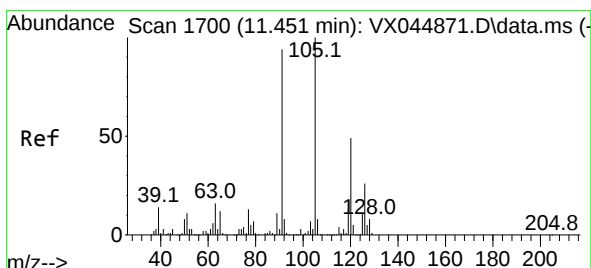
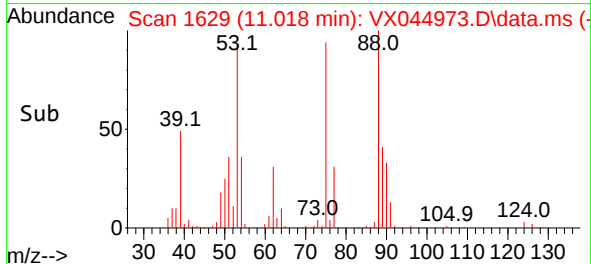
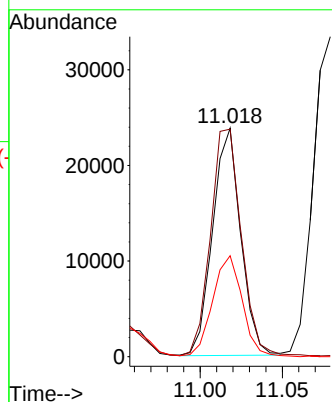
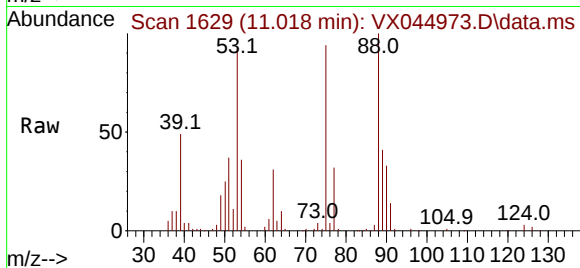




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 45.849 ug/l  
 RT: 11.018 min Scan# 1629  
 Delta R.T. 0.000 min  
 Lab File: VX044973.D  
 Acq: 14 Feb 2025 19:43

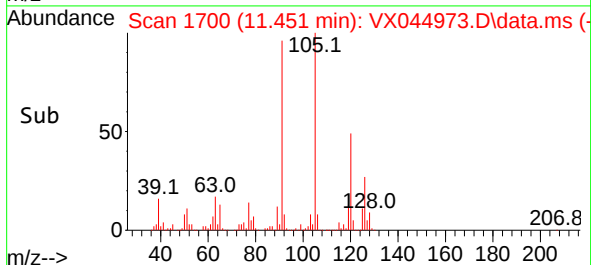
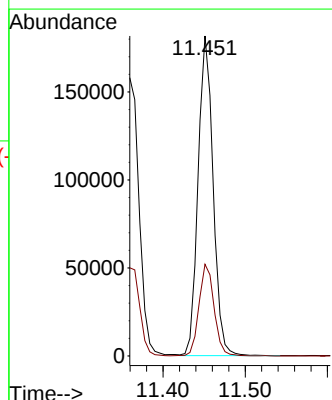
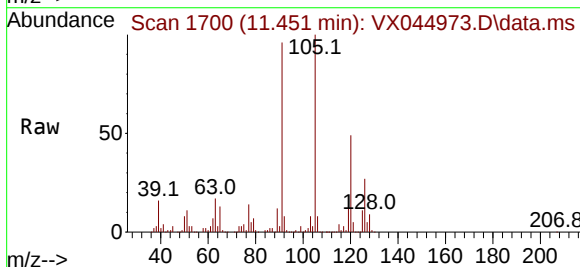
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-33D-021225MSD

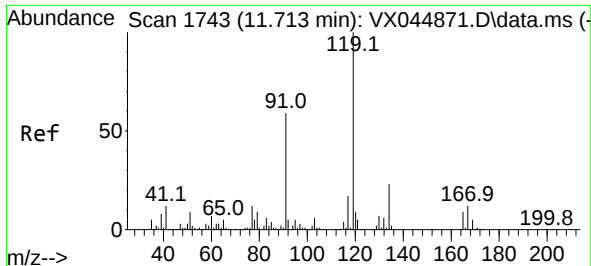
Tgt Ion: 75 Resp: 28263  
 Ion Ratio Lower Upper  
 75 100  
 53 109.5 78.0 117.0  
 89 46.9 36.6 54.8



#82  
 4-Chlorotoluene  
 Concen: 51.006 ug/l  
 RT: 11.451 min Scan# 1700  
 Delta R.T. 0.000 min  
 Lab File: VX044973.D  
 Acq: 14 Feb 2025 19:43

Tgt Ion: 91 Resp: 230524  
 Ion Ratio Lower Upper  
 91 100  
 126 28.7 14.2 42.6

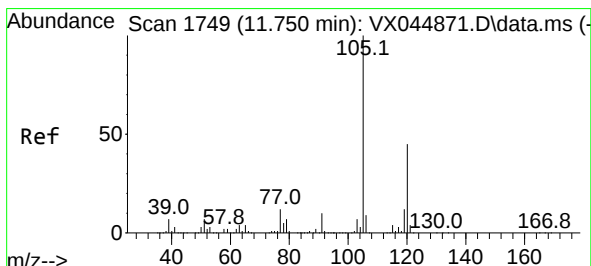
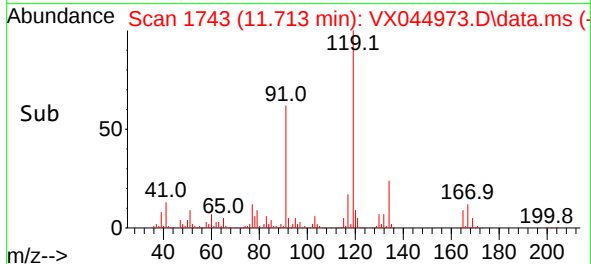
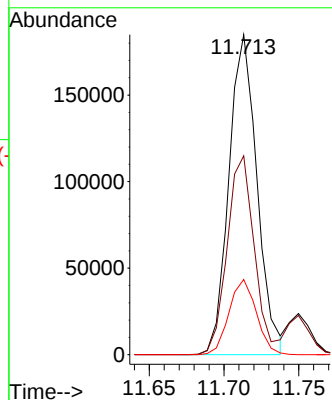
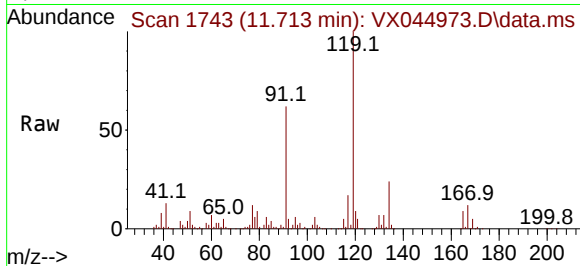




#83  
 tert-Butylbenzene  
 Concen: 51.139 ug/l  
 RT: 11.713 min Scan# 1743  
 Delta R.T. 0.000 min  
 Lab File: VX044973.D  
 Acq: 14 Feb 2025 19:43

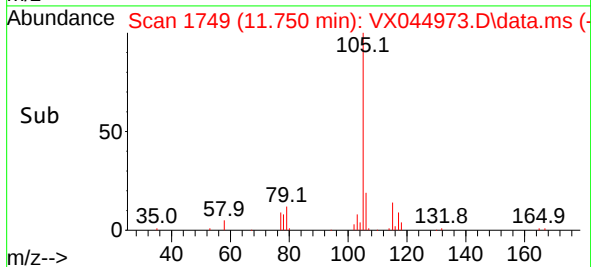
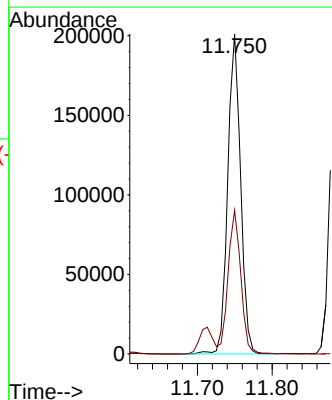
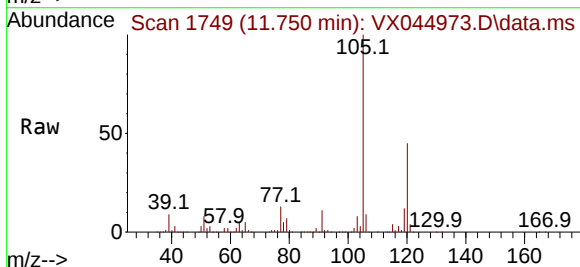
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-33D-021225MSD

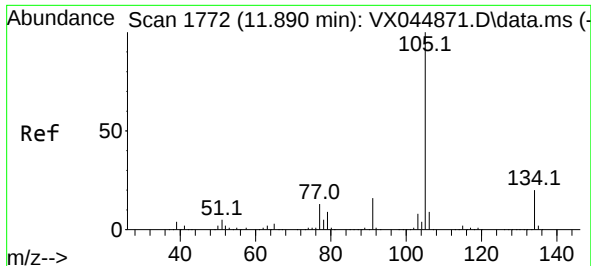
Tgt Ion:119 Resp: 241761  
 Ion Ratio Lower Upper  
 119 100  
 91 59.2 29.1 87.4  
 134 22.9 11.5 34.5



#84  
 1,2,4-Trimethylbenzene  
 Concen: 52.135 ug/l  
 RT: 11.750 min Scan# 1749  
 Delta R.T. 0.000 min  
 Lab File: VX044973.D  
 Acq: 14 Feb 2025 19:43

Tgt Ion:105 Resp: 240466  
 Ion Ratio Lower Upper  
 105 100  
 120 44.2 22.4 67.0

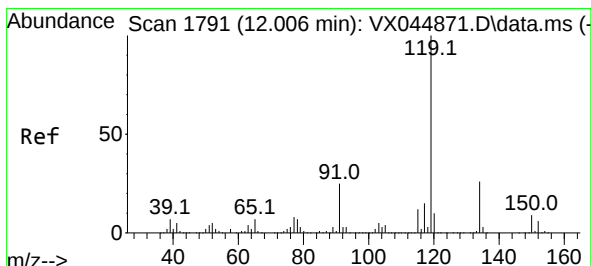
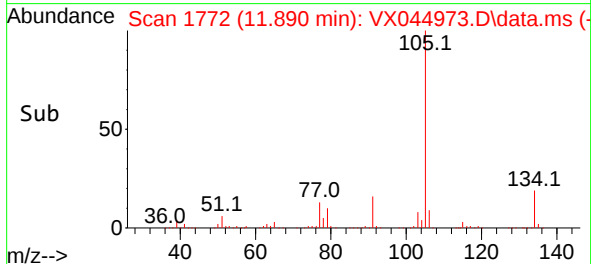
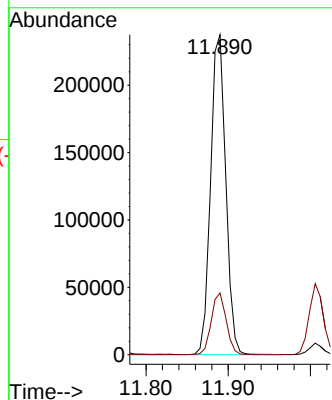
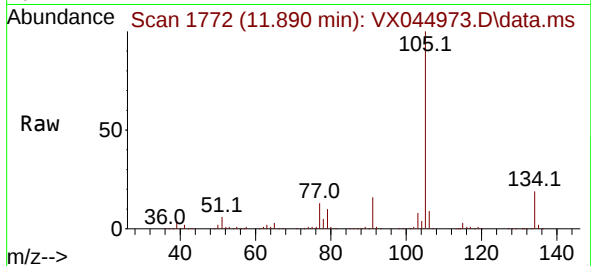




#85  
 sec-Butylbenzene  
 Concen: 51.899 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX044973.D  
 Acq: 14 Feb 2025 19:43

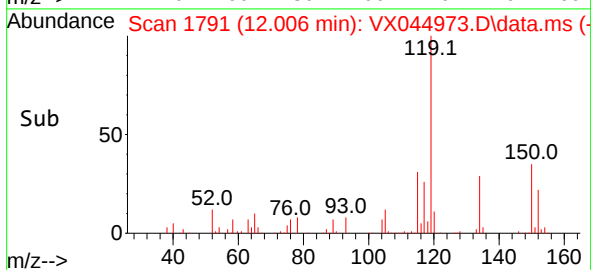
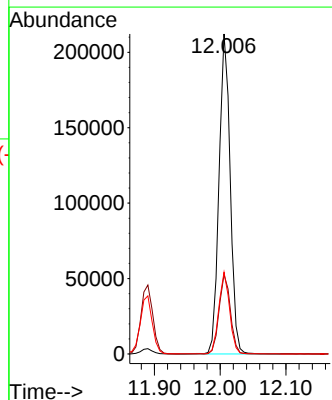
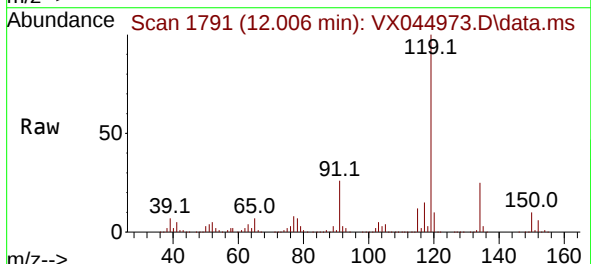
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-33D-021225MSD

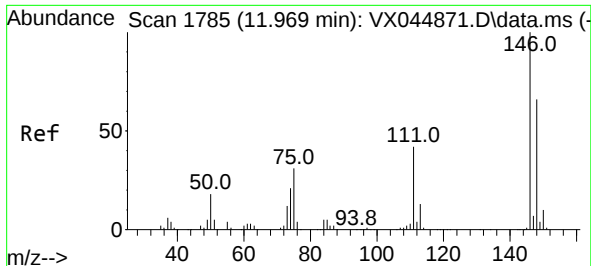
Tgt Ion:105 Resp: 303826  
 Ion Ratio Lower Upper  
 105 100  
 134 19.0 9.8 29.3



#86  
 p-Isopropyltoluene  
 Concen: 53.120 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX044973.D  
 Acq: 14 Feb 2025 19:43

Tgt Ion:119 Resp: 250075  
 Ion Ratio Lower Upper  
 119 100  
 134 25.2 13.0 38.9  
 91 24.8 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 51.365 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

Instrument :

MSVOA\_X

ClientSampleId :

MW-33D-021225MSD

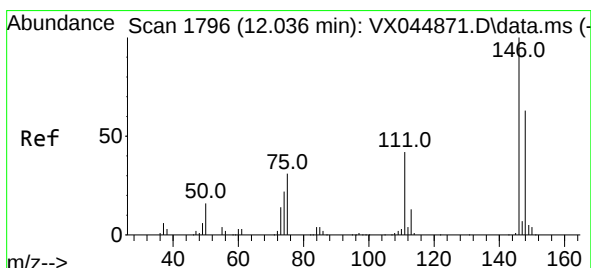
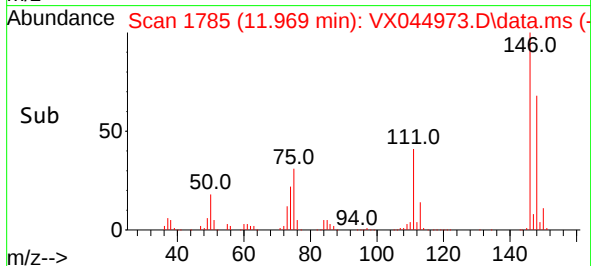
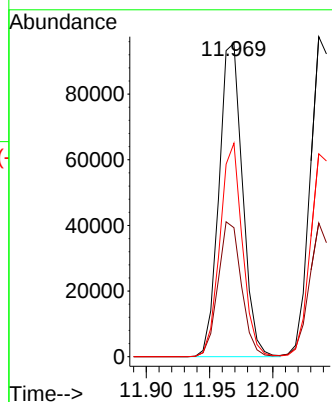
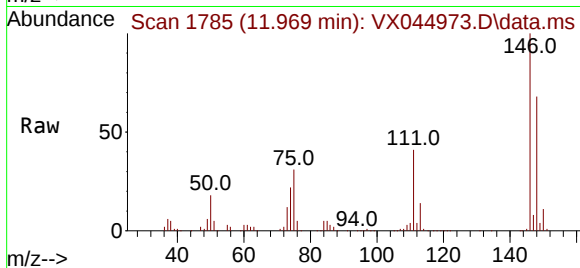
Tgt Ion:146 Resp: 123323

Ion Ratio Lower Upper

146 100

111 42.7 21.2 63.6

148 65.0 32.5 97.5



#88

1,4-Dichlorobenzene

Concen: 51.699 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

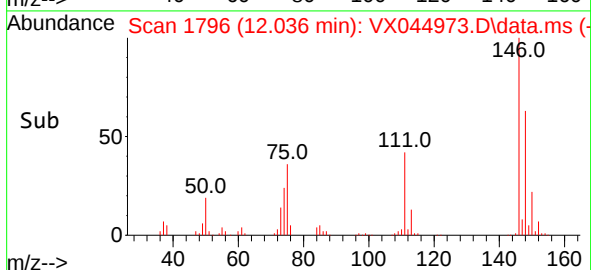
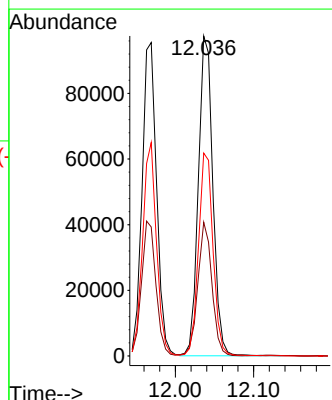
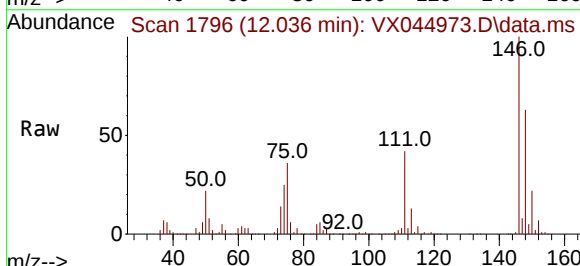
Tgt Ion:146 Resp: 125500

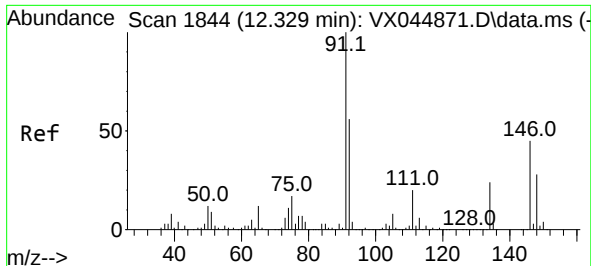
Ion Ratio Lower Upper

146 100

111 40.7 20.4 61.3

148 63.2 32.0 96.0





#89

n-Butylbenzene

Concen: 56.462 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

Instrument :

MSVOA\_X

ClientSampleId :

MW-33D-021225MSD

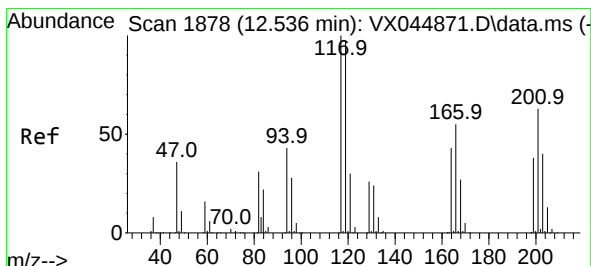
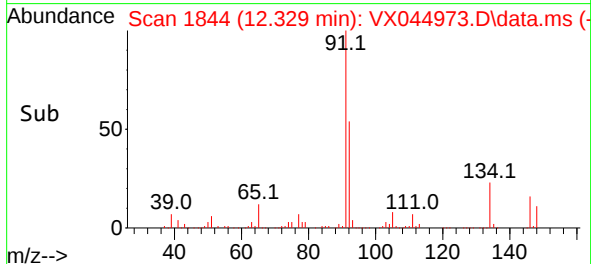
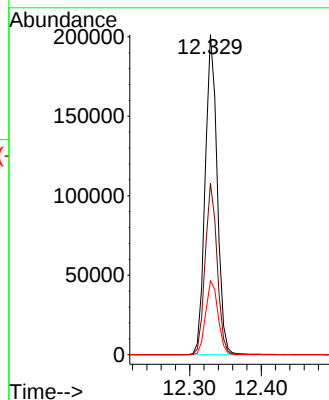
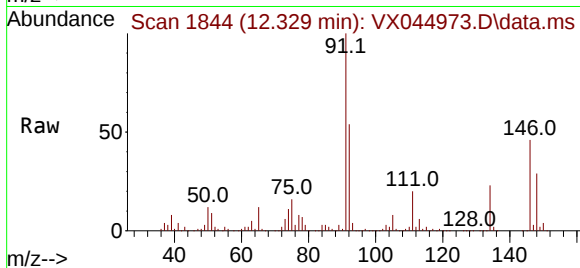
Tgt Ion: 91 Resp: 235160

Ion Ratio Lower Upper

91 100

92 53.4 27.2 81.6

134 23.8 12.1 36.3



#90

Hexachloroethane

Concen: 50.229 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX044973.D

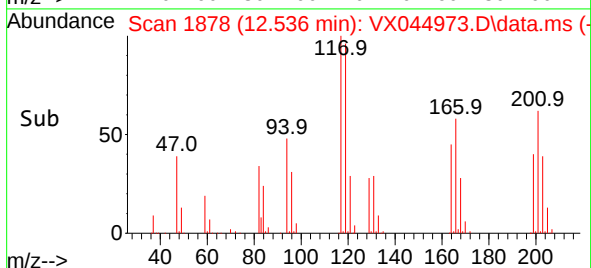
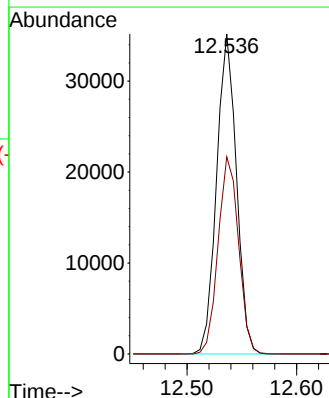
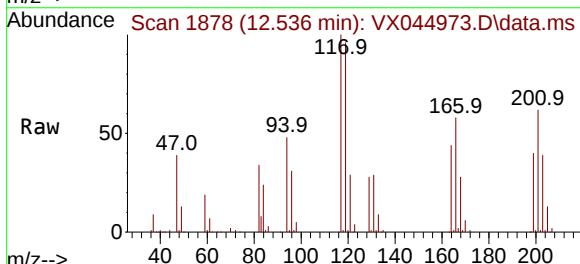
Acq: 14 Feb 2025 19:43

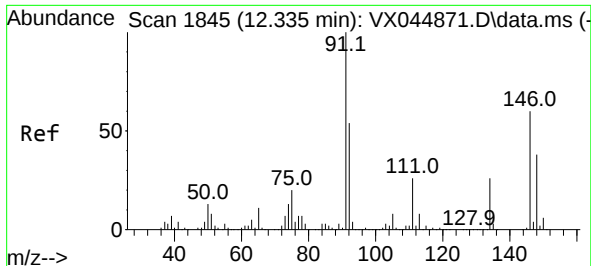
Tgt Ion: 117 Resp: 44277

Ion Ratio Lower Upper

117 100

201 63.5 32.5 97.5





#91

1,2-Dichlorobenzene

Concen: 52.424 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

Instrument :

MSVOA\_X

ClientSampleId :

MW-33D-021225MSD

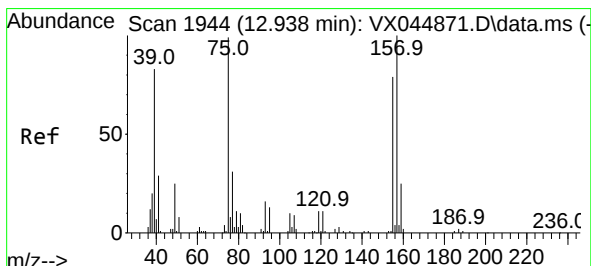
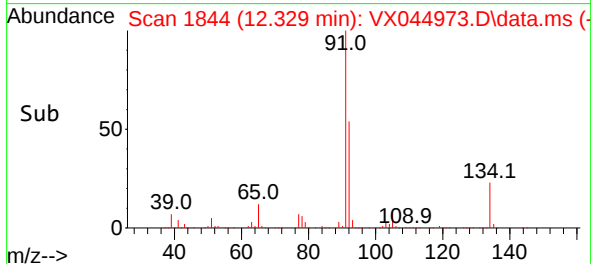
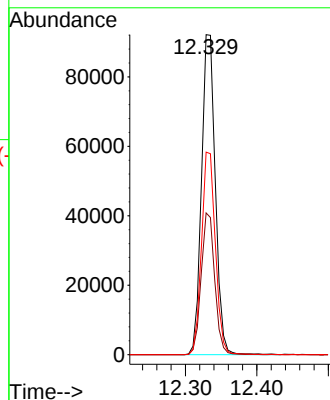
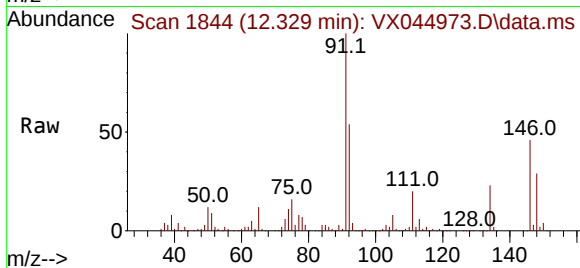
Tgt Ion:146 Resp: 123702

Ion Ratio Lower Upper

146 100

111 43.4 21.8 65.4

148 63.7 31.9 95.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 56.526 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

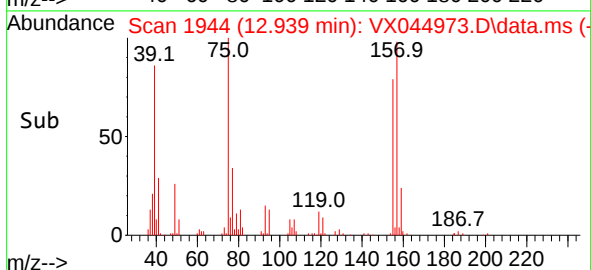
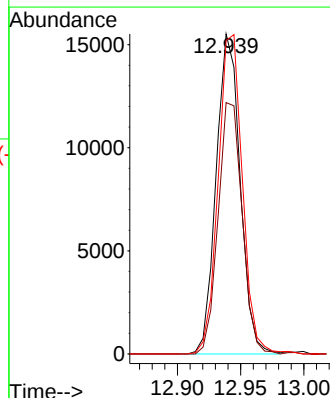
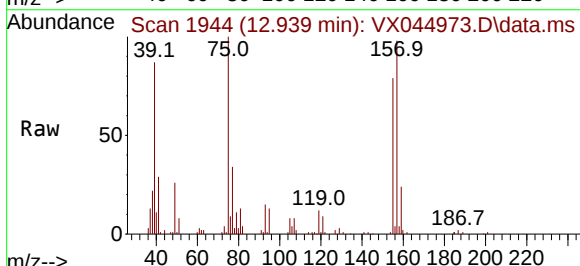
Tgt Ion: 75 Resp: 20415

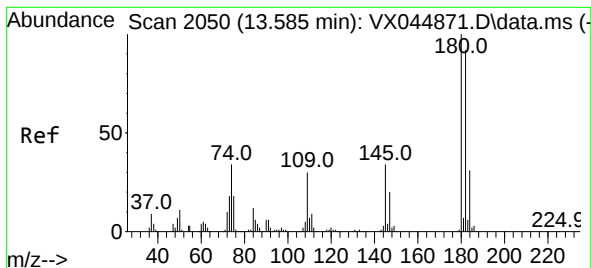
Ion Ratio Lower Upper

75 100

155 78.8 40.5 121.4

157 101.1 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 54.612 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

Instrument :

MSVOA\_X

ClientSampleId :

MW-33D-021225MSD

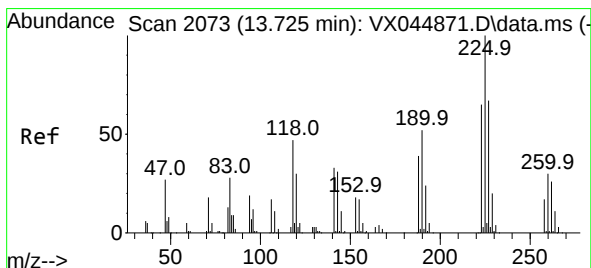
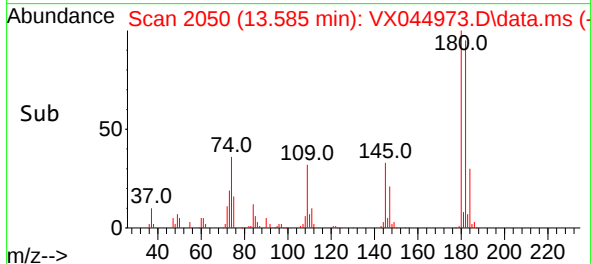
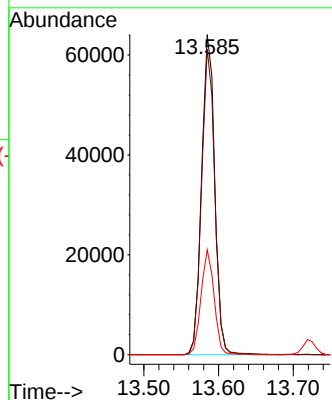
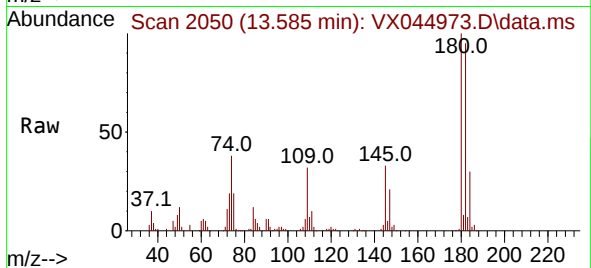
Tgt Ion:180 Resp: 77977

Ion Ratio Lower Upper

180 100

182 96.0 47.6 142.8

145 32.7 16.4 49.1



#94

Hexachlorobutadiene

Concen: 52.388 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX044973.D

Acq: 14 Feb 2025 19:43

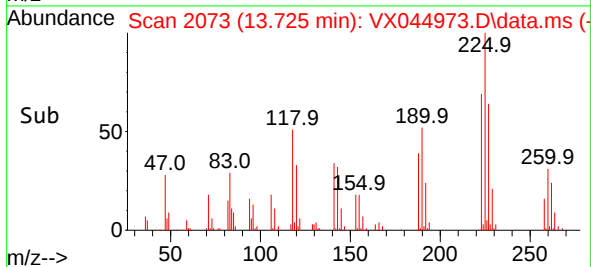
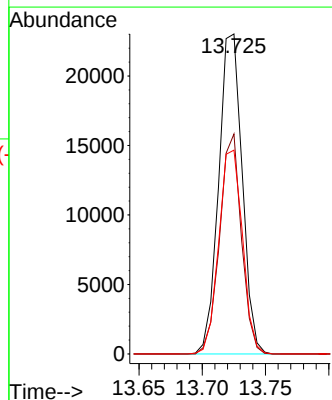
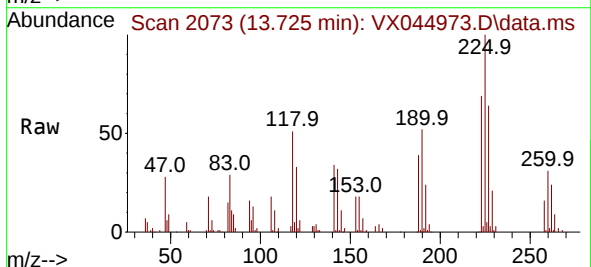
Tgt Ion:225 Resp: 29695

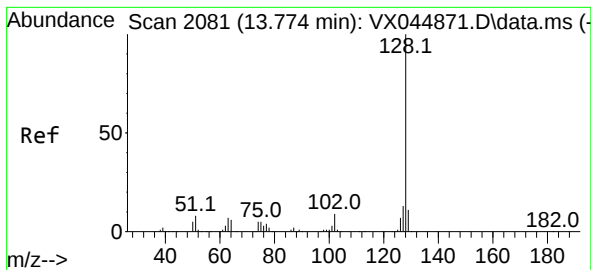
Ion Ratio Lower Upper

225 100

223 63.5 31.4 94.2

227 64.3 32.3 96.8

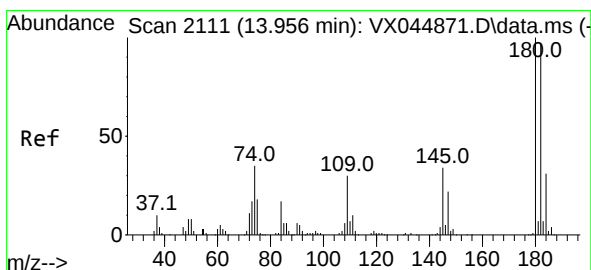
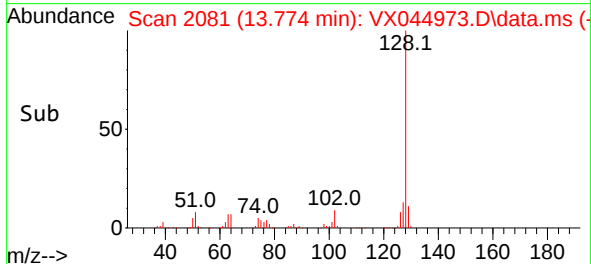
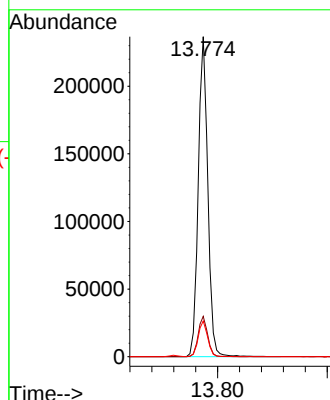
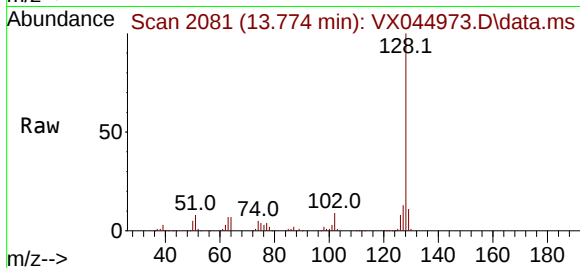




#95  
Naphthalene  
Concen: 55.637 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-33D-021225MSD

Tgt Ion:128 Resp: 287168  
Ion Ratio Lower Upper  
128 100  
127 12.5 10.1 15.1  
129 11.0 8.9 13.3



#96  
1,2,3-Trichlorobenzene  
Concen: 54.842 ug/l  
RT: 13.957 min Scan# 2111  
Delta R.T. 0.000 min  
Lab File: VX044973.D  
Acq: 14 Feb 2025 19:43

Tgt Ion:180 Resp: 78904  
Ion Ratio Lower Upper  
180 100  
182 93.5 47.9 143.6  
145 35.5 17.1 51.3

