

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\WX010725\  
 Data File : VX044600.D  
 Acq On : 07 Jan 2025 11:37  
 Operator : JC/MD  
 Sample : VSTDICC100  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC100

Quant Time: Jan 08 02:31:08 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X010725W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 08 02:18:40 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.544  | 168  | 182288   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.757  | 114  | 310906   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.049 | 117  | 267228   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152  | 128628   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |             |      |
|-----------------------------|--------|-------|----------|----------|-------------|------|
| System Monitoring Compounds |        |       |          |          |             |      |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 298512   | 101.563  | ug/l        | 0.00 |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 203.120%# |      |
| 35) Dibromofluoromethane    | 5.379  | 113   | 216660   | 101.626  | ug/l        | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 203.260%# |      |
| 50) Toluene-d8              | 8.647  | 98    | 736918   | 101.194  | ug/l        | 0.00 |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 202.380%# |      |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 268349   | 104.402  | ug/l        | 0.00 |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | = 208.800%# |      |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 281621  | 106.773 | ug/l   | 97  |
| 3) Chloromethane             | 1.294 | 50  | 256122  | 97.445  | ug/l   | 99  |
| 4) Vinyl Chloride            | 1.374 | 62  | 253719  | 102.900 | ug/l   | 100 |
| 5) Bromomethane              | 1.599 | 94  | 134602  | 105.387 | ug/l   | 100 |
| 6) Chloroethane              | 1.666 | 64  | 140929  | 107.665 | ug/l   | 100 |
| 7) Trichlorofluoromethane    | 1.874 | 101 | 398258  | 108.476 | ug/l   | 96  |
| 8) Diethyl Ether             | 2.130 | 74  | 137508  | 105.999 | ug/l   | 94  |
| 9) 1,1,2-Trichlorotrifluo... | 2.319 | 101 | 217440  | 103.297 | ug/l   | 100 |
| 10) Methyl Iodide            | 2.447 | 142 | 288793  | 98.385  | ug/l   | 99  |
| 11) Tert butyl alcohol       | 2.995 | 59  | 186586  | 515.545 | ug/l   | 100 |
| 12) 1,1-Dichloroethene       | 2.313 | 96  | 206051  | 101.042 | ug/l   | 97  |
| 13) Acrolein                 | 2.233 | 56  | 258524  | 540.255 | ug/l   | 99  |
| 14) Allyl chloride           | 2.660 | 41  | 371559  | 109.554 | ug/l   | 99  |
| 15) Acrylonitrile            | 3.062 | 53  | 537482  | 515.650 | ug/l   | 99  |
| 16) Acetone                  | 2.380 | 43  | 479188  | 517.276 | ug/l   | 100 |
| 17) Carbon Disulfide         | 2.508 | 76  | 494332  | 117.230 | ug/l   | 100 |
| 18) Methyl Acetate           | 2.703 | 43  | 282139  | 103.188 | ug/l   | 98  |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 733689  | 104.984 | ug/l   | 100 |
| 20) Methylene Chloride       | 2.782 | 84  | 229290  | 97.019  | ug/l   | 98  |
| 21) trans-1,2-Dichloroethene | 3.087 | 96  | 214461  | 102.468 | ug/l   | 95  |
| 22) Diisopropyl ether        | 3.757 | 45  | 736946  | 105.701 | ug/l   | 95  |
| 23) Vinyl Acetate            | 3.715 | 43  | 3263158 | 578.791 | ug/l   | 100 |
| 24) 1,1-Dichloroethane       | 3.605 | 63  | 421306  | 103.707 | ug/l   | 99  |
| 25) 2-Butanone               | 4.556 | 43  | 727090  | 543.775 | ug/l   | 98  |
| 26) 2,2-Dichloropropane      | 4.471 | 77  | 373500  | 106.339 | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 4.477 | 96  | 259280  | 101.596 | ug/l   | 99  |
| 28) Bromochloromethane       | 4.891 | 49  | 192580  | 101.838 | ug/l   | 96  |
| 29) Tetrahydrofuran          | 5.001 | 42  | 477636  | 521.636 | ug/l   | 98  |
| 30) Chloroform               | 5.086 | 83  | 441057  | 100.708 | ug/l   | 99  |
| 31) Cyclohexane              | 5.458 | 56  | 343501  | 102.984 | ug/l   | 96  |
| 32) 1,1,1-Trichloroethane    | 5.379 | 97  | 395161  | 107.215 | ug/l   | 100 |
| 36) 1,1-Dichloropropene      | 5.684 | 75  | 288443  | 104.631 | ug/l   | 100 |
| 37) Ethyl Acetate            | 4.708 | 43  | 305727  | 108.495 | ug/l   | 99  |
| 38) Carbon Tetrachloride     | 5.672 | 117 | 332090  | 108.573 | ug/l   | 97  |
| 39) Methylcyclohexane        | 7.373 | 83  | 368363  | 104.721 | ug/l   | 99  |
| 40) Benzene                  | 6.031 | 78  | 870111  | 100.244 | ug/l   | 100 |

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 Data File : VX044600.D  
 Acq On : 07 Jan 2025 11:37  
 Operator : JC/MD  
 Sample : VSTDICC100  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC100

Quant Time: Jan 08 02:31:08 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X010725W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 08 02:18:40 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 172379   | 113.877  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 358563   | 105.631  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.336  | 43   | 511813   | 110.008  | ug/l   | 99       |
| 44) Trichloroethene           | 7.123  | 130  | 219638   | 98.990   | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.421  | 63   | 219320   | 103.636  | ug/l   | 100      |
| 46) Dibromomethane            | 7.574  | 93   | 166973   | 101.452  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.818  | 83   | 329340   | 109.962  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.690  | 41   | 251364   | 113.277  | ug/l   | 98       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 66197    | 2030.048 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 1483866  | 545.612  | ug/l   | 100      |
| 52) Toluene                   | 8.714  | 92   | 537927   | 102.712  | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 334122   | 116.711  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 8.360  | 75   | 357294   | 111.049  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 202789   | 98.770   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 336196   | 112.594  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 351820   | 102.044  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 820346   | 554.192  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.427  | 43   | 1082252  | 562.682  | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.519  | 129  | 230891   | 112.783  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.604  | 107  | 213851   | 103.131  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.269  | 164  | 180662   | 95.619   | ug/l   | 97       |
| 65) Chlorobenzene             | 10.073 | 112  | 567868   | 100.126  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 202443   | 107.471  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.189 | 91   | 1012626  | 103.973  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.299 | 106  | 759829   | 212.310  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 370442   | 102.549  | ug/l   | 99       |
| 70) Styrene                   | 10.653 | 104  | 631408   | 109.281  | ug/l   | 100      |
| 71) Bromoform                 | 10.799 | 173  | 144682   | 100.045  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.957 | 105  | 962130   | 100.962  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.842 | 43   | 448832   | 116.075  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 300014   | 97.671   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 339329   | 131.600  | ug/l   | 83       |
| 77) Bromobenzene              | 11.195 | 156  | 229880   | 99.301   | ug/l   | 99       |
| 78) n-propylbenzene           | 11.305 | 91   | 1123872  | 104.704  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 676433   | 97.250   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 812896   | 102.880  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 96267    | 113.646  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 788178   | 100.727  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 802790   | 102.037  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 810865   | 102.161  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 988328   | 103.145  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 848479   | 105.534  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 419032   | 100.060  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.036 | 146  | 421191   | 96.532   | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 765855   | 112.811  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 143461   | 111.076  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 414572   | 97.964   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 66164    | 113.620  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 263479   | 105.934  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 105982   | 102.333  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 884039   | 110.159  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 262997   | 103.439  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX010725\  
Data File : VX044600.D  
Acq On : 07 Jan 2025 11:37  
Operator : JC/MD  
Sample : VSTDICC100  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

Quant Time: Jan 08 02:31:08 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X010725W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jan 08 02:18:40 2025  
Response via : Initial Calibration

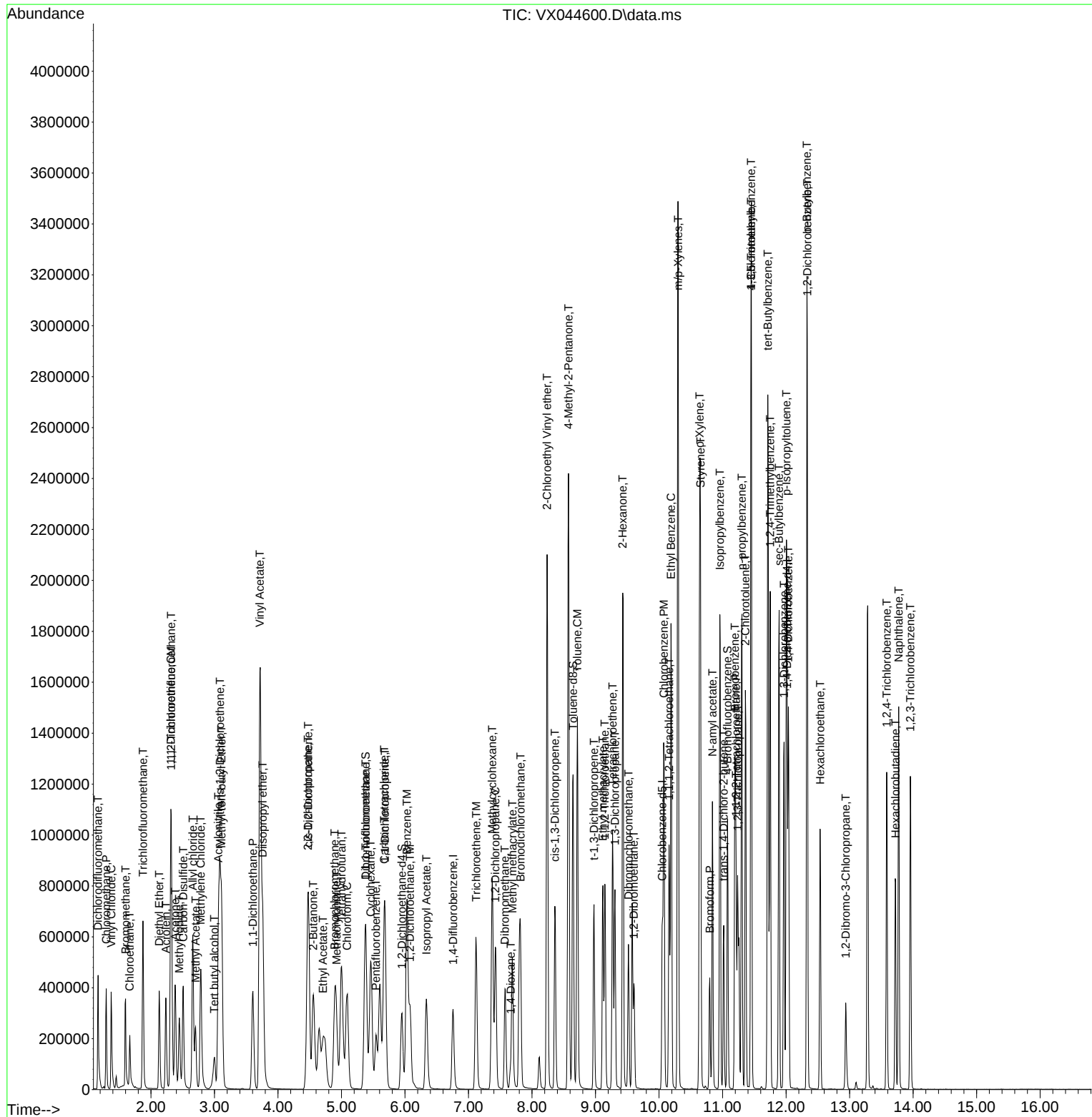
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

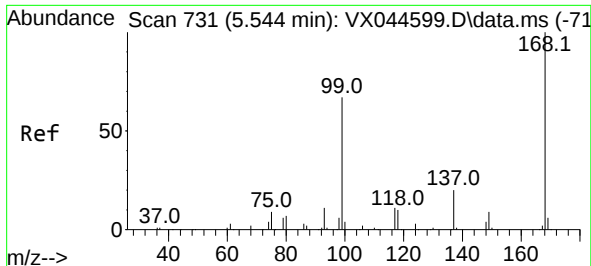
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX010725\  
 Data File : VX044600.D  
 Acq On : 07 Jan 2025 11:37  
 Operator : JC/MD  
 Sample : VSTDIC100  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC100

Quant Time: Jan 08 02:31:08 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X010725W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 08 02:18:40 2025  
 Response via : Initial Calibration

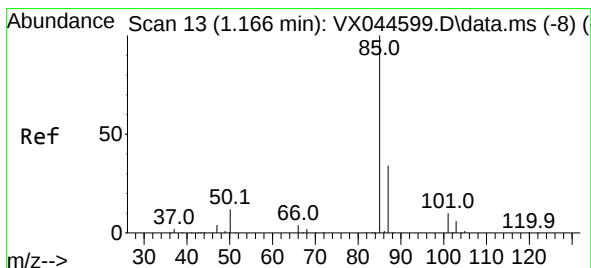
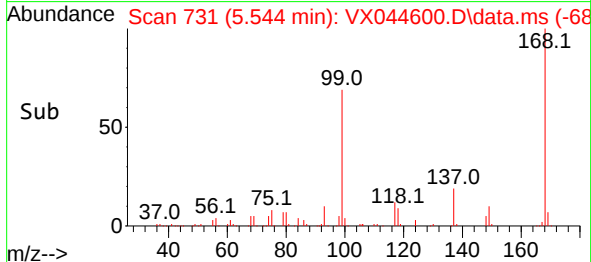
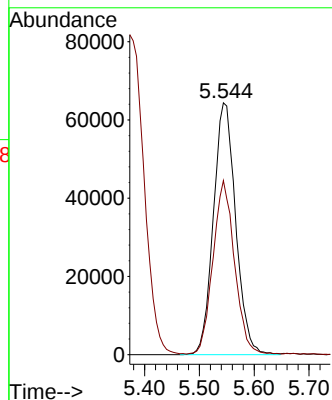
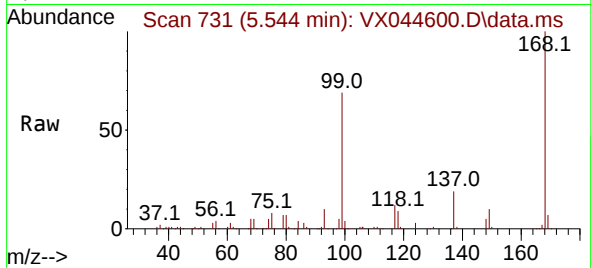




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

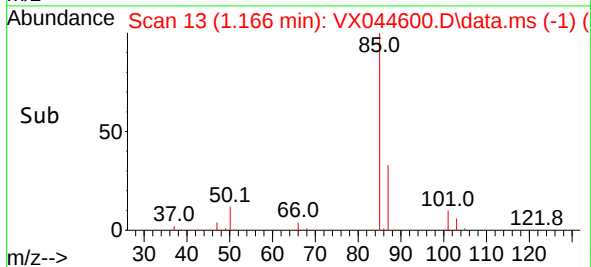
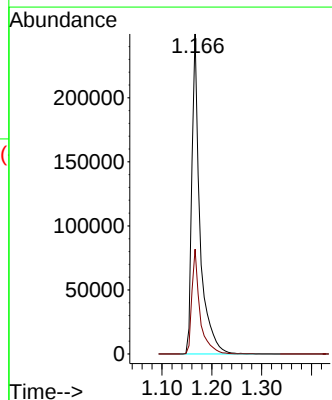
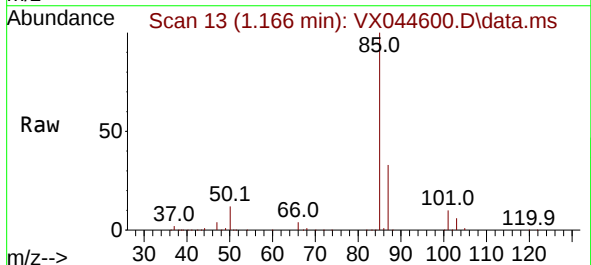
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

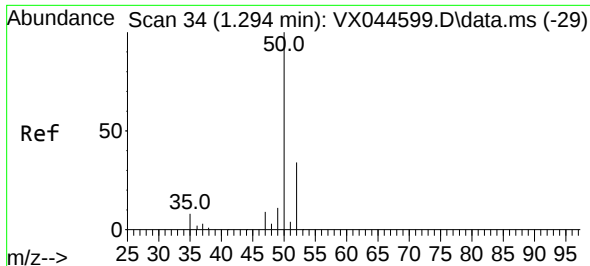
Tgt Ion:168 Resp: 182288  
Ion Ratio Lower Upper  
168 100  
99 68.8 53.5 80.3



#2  
Dichlorodifluoromethane  
Concen: 106.773 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

Tgt Ion: 85 Resp: 281621  
Ion Ratio Lower Upper  
85 100  
87 32.8 17.2 51.5

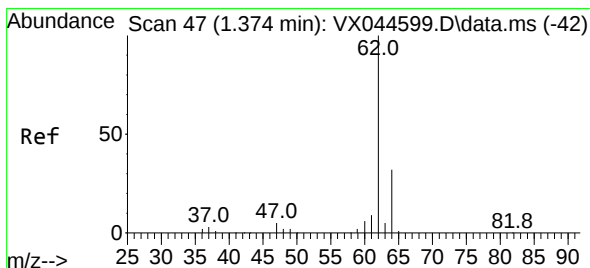
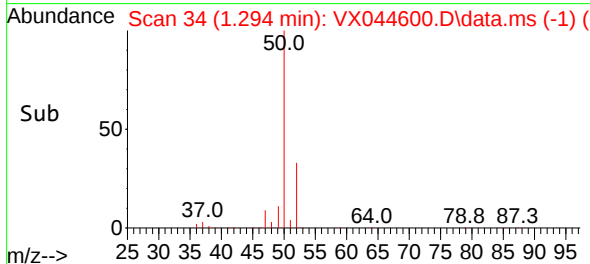
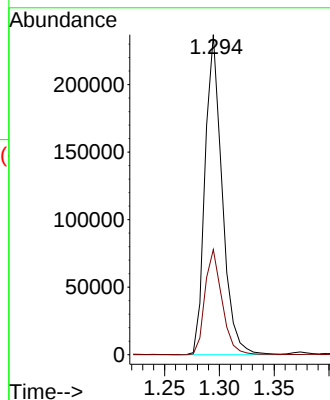
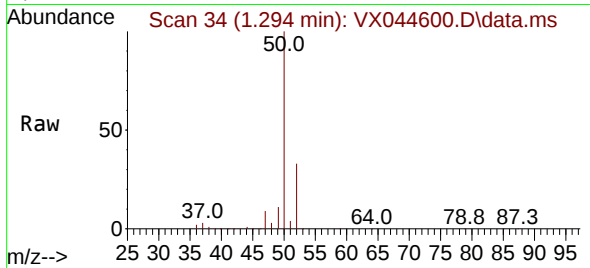




#3  
Chloromethane  
Concen: 97.445 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

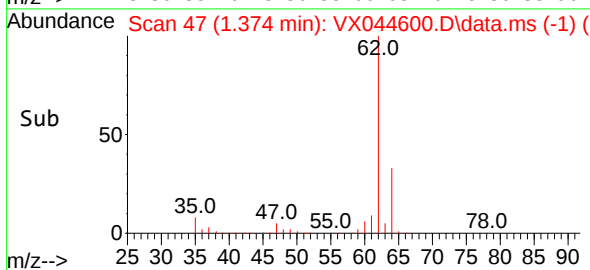
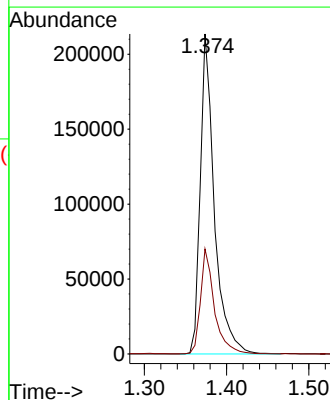
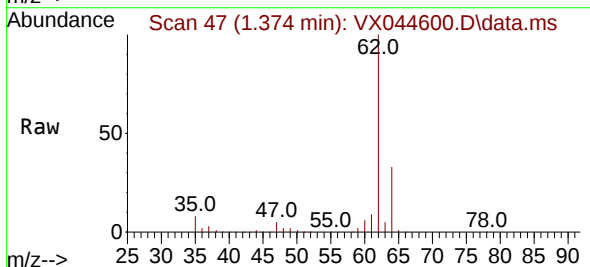
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

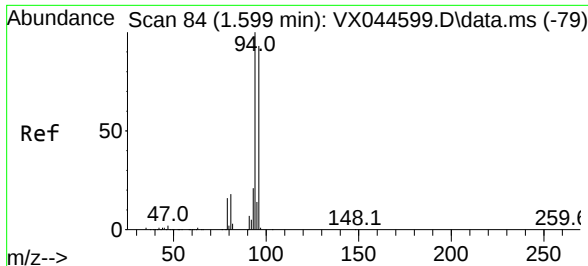
Tgt Ion: 50 Resp: 256122  
Ion Ratio Lower Upper  
50 100  
52 32.9 27.0 40.4



#4  
Vinyl Chloride  
Concen: 102.900 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

Tgt Ion: 62 Resp: 253719  
Ion Ratio Lower Upper  
62 100  
64 32.7 26.0 39.0

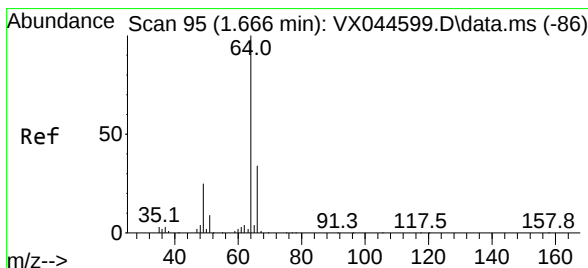
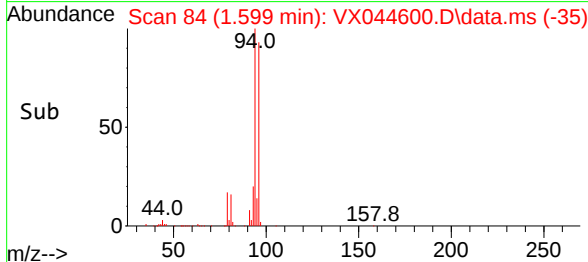
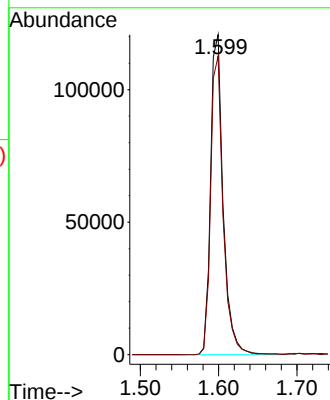
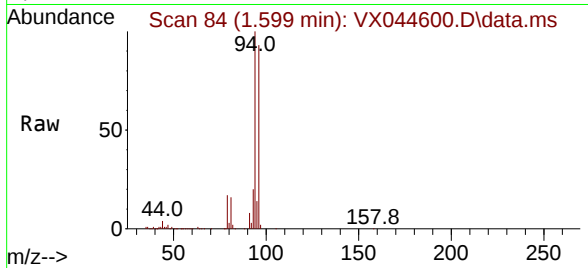




#5  
Bromomethane  
Concen: 105.387 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

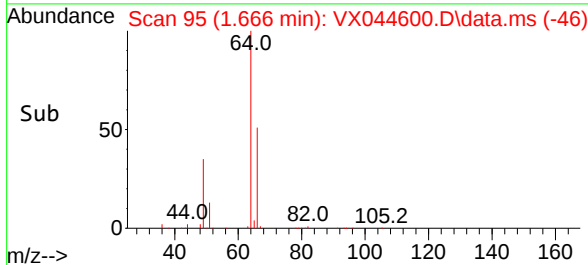
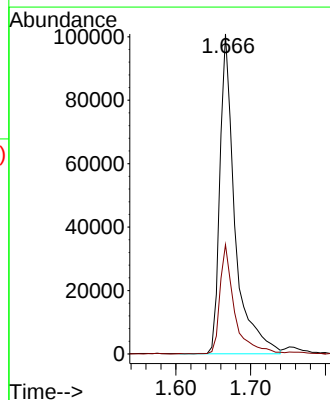
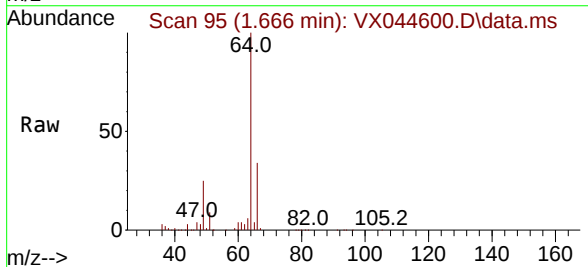
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

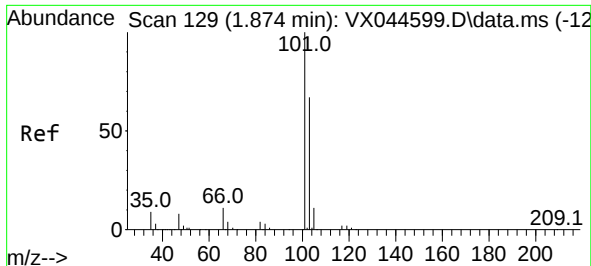
Tgt Ion: 94 Resp: 134602  
Ion Ratio Lower Upper  
94 100  
96 93.3 74.6 112.0



#6  
Chloroethane  
Concen: 107.665 ug/l  
RT: 1.666 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

Tgt Ion: 64 Resp: 140929  
Ion Ratio Lower Upper  
64 100  
66 34.0 27.3 40.9

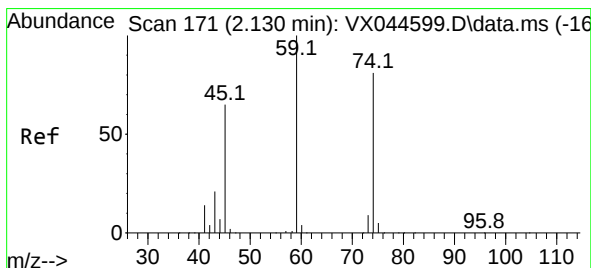
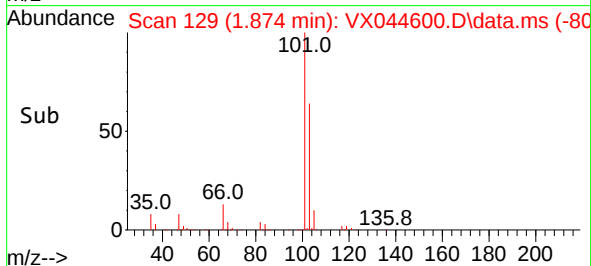
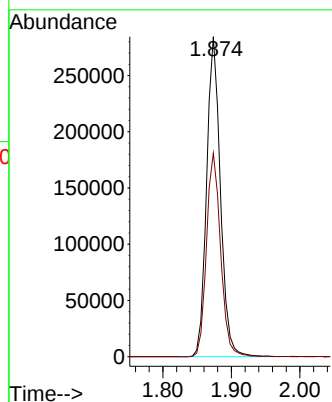
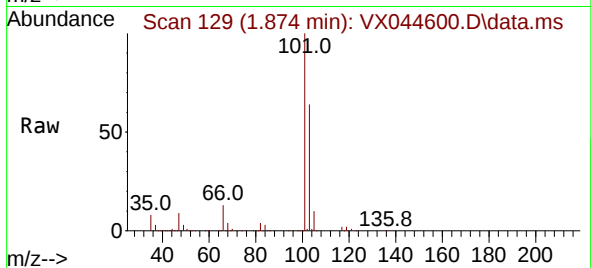




#7  
Trichlorofluoromethane  
Concen: 108.476 ug/l  
RT: 1.874 min Scan# 129  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

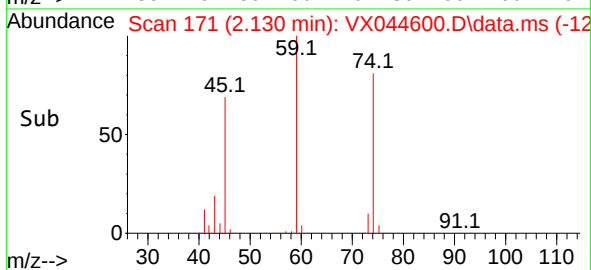
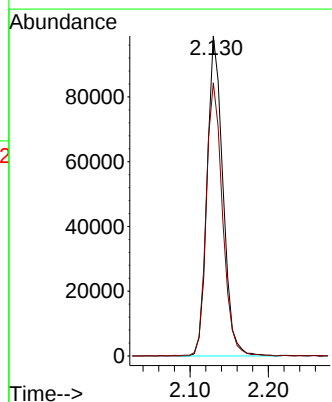
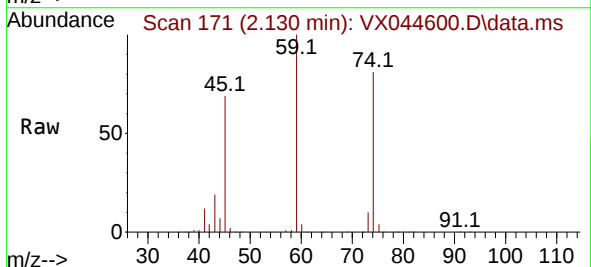
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

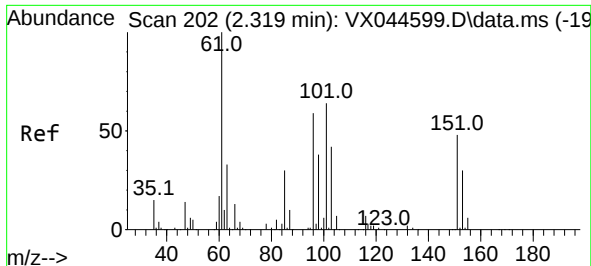
Tgt Ion:101 Resp: 398258  
Ion Ratio Lower Upper  
101 100  
103 63.6 53.3 79.9



#8  
Diethyl Ether  
Concen: 105.999 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

Tgt Ion: 74 Resp: 137508  
Ion Ratio Lower Upper  
74 100  
45 88.8 41.7 125.1

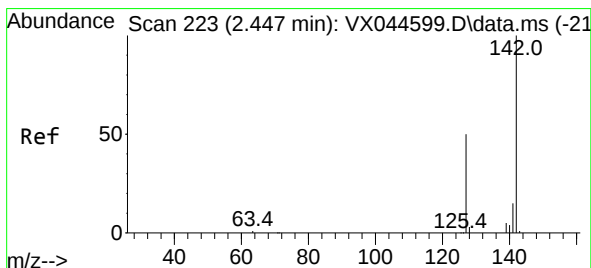
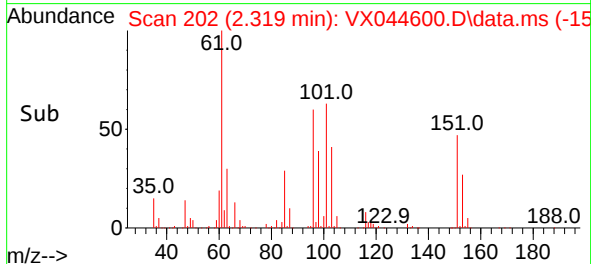
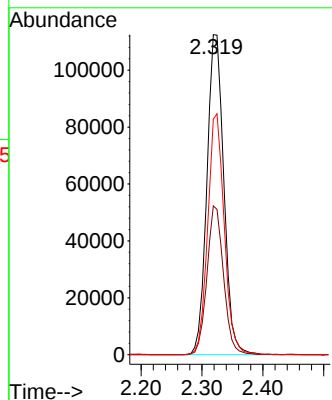
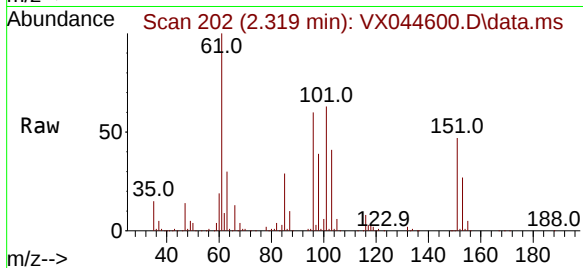




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 103.297 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

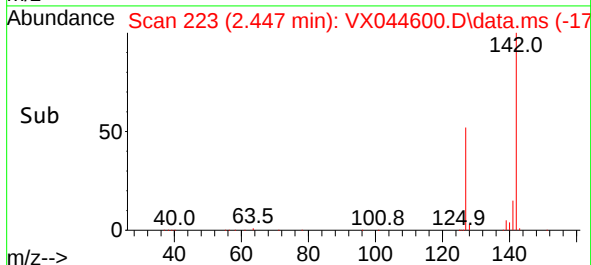
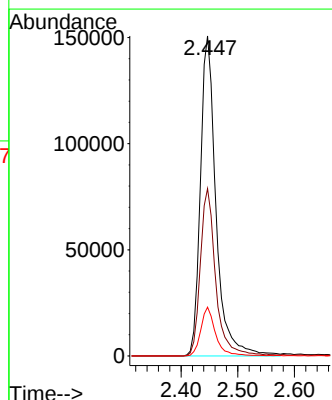
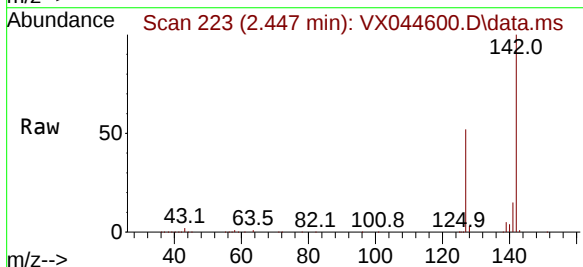
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

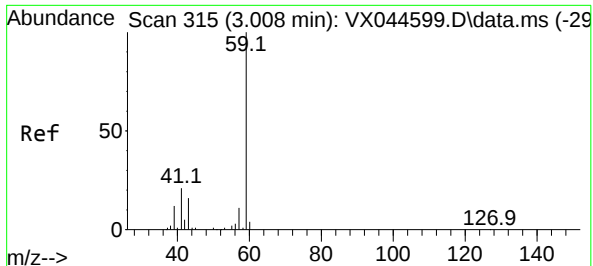
Tgt Ion:101 Resp: 217440  
Ion Ratio Lower Upper  
101 100  
85 45.4 36.5 54.7  
151 73.4 58.6 87.8



#10  
Methyl Iodide  
Concen: 98.385 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

Tgt Ion:142 Resp: 288793  
Ion Ratio Lower Upper  
142 100  
127 51.7 41.9 62.9  
141 14.5 11.8 17.6

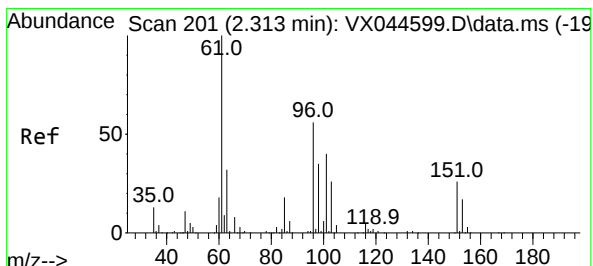
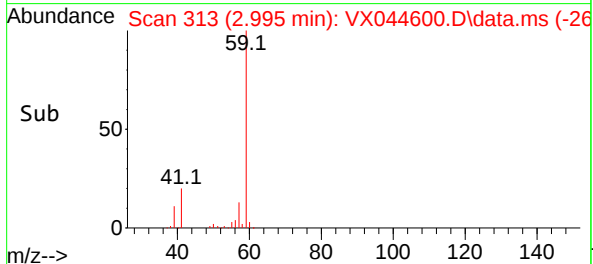
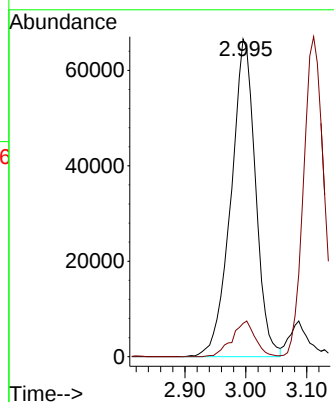
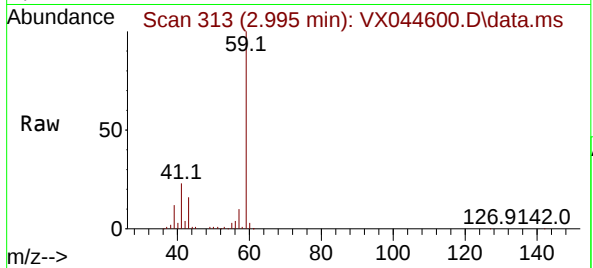




#11  
Tert butyl alcohol  
Concen: 515.545 ug/l  
RT: 2.995 min Scan# 315  
Delta R.T. -0.012 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

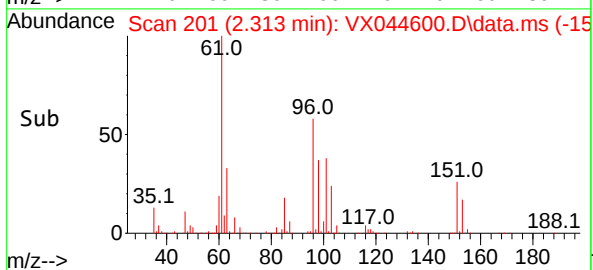
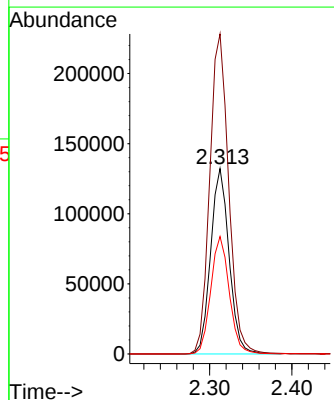
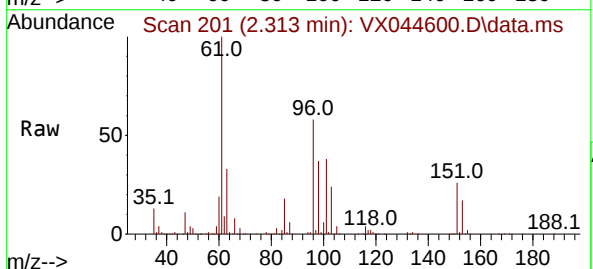
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

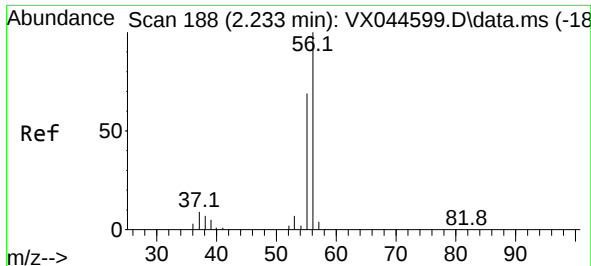
Tgt Ion: 59 Resp: 186586  
Ion Ratio Lower Upper  
59 100  
57 10.7 8.6 12.8



#12  
1,1-Dichloroethene  
Concen: 101.042 ug/l  
RT: 2.313 min Scan# 201  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

Tgt Ion: 96 Resp: 206051  
Ion Ratio Lower Upper  
96 100  
61 172.5 143.3 214.9  
98 63.3 50.6 76.0

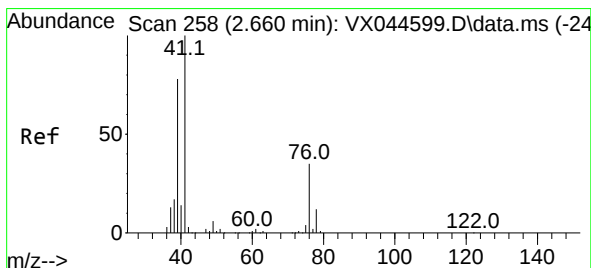
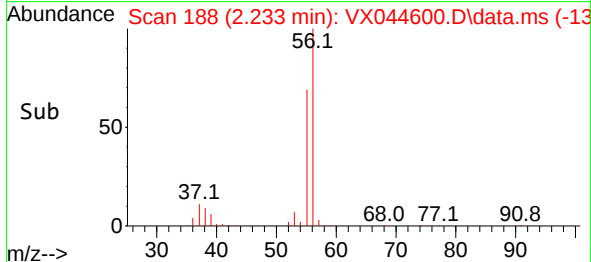
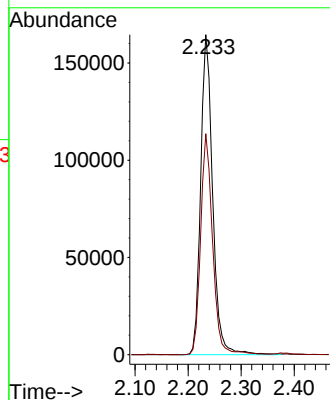
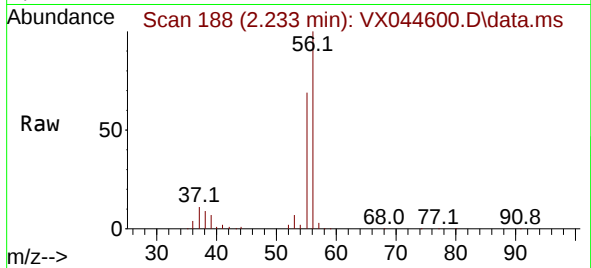




#13  
Acrolein  
Concen: 540.255 ug/l  
RT: 2.233 min Scan# 188  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

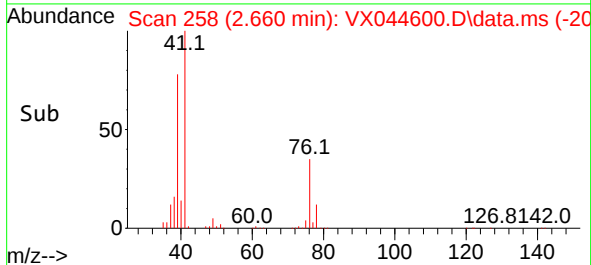
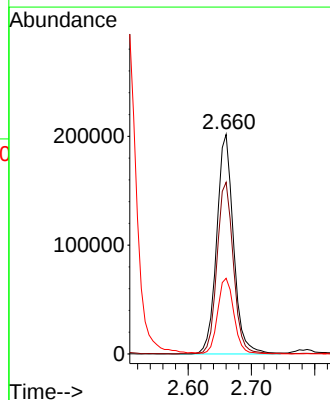
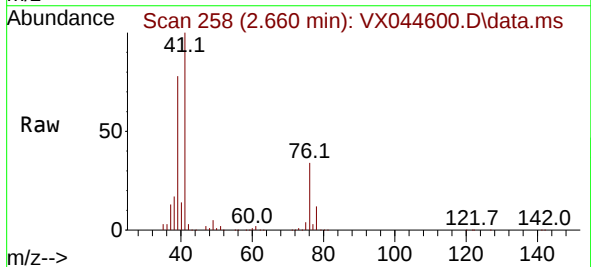
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

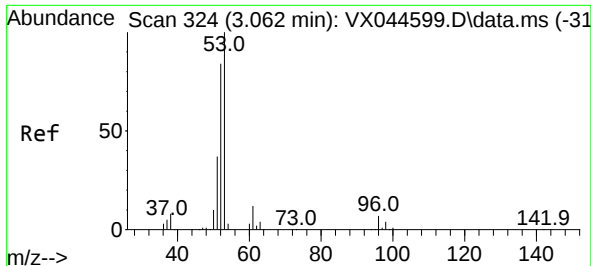
Tgt Ion: 56 Resp: 258524  
Ion Ratio Lower Upper  
56 100  
55 69.0 55.8 83.8



#14  
Allyl chloride  
Concen: 109.554 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

Tgt Ion: 41 Resp: 371559  
Ion Ratio Lower Upper  
41 100  
39 75.6 60.2 90.2  
76 33.2 25.9 38.9

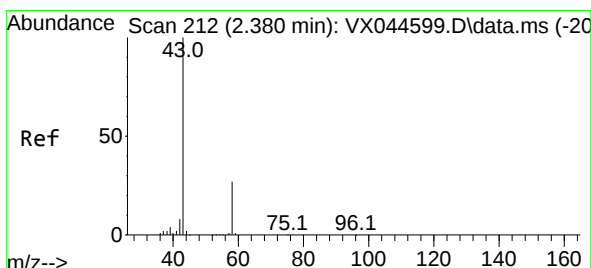
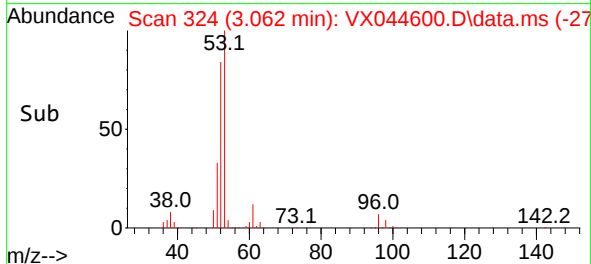
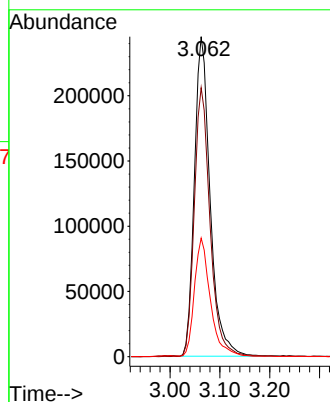
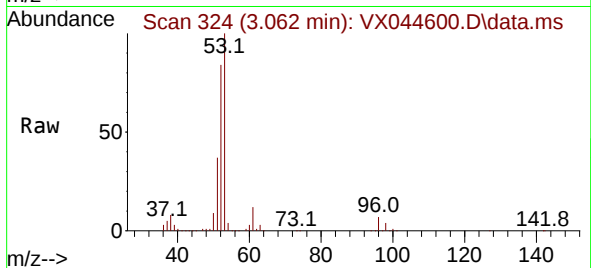




#15  
Acrylonitrile  
Concen: 515.650 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

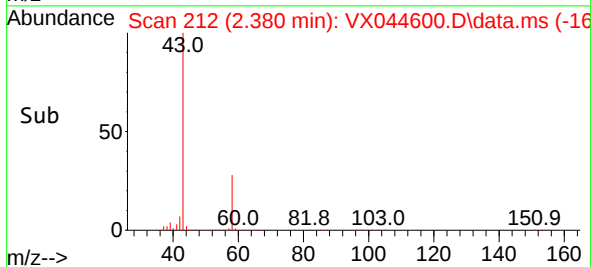
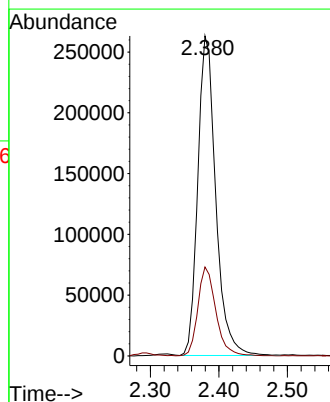
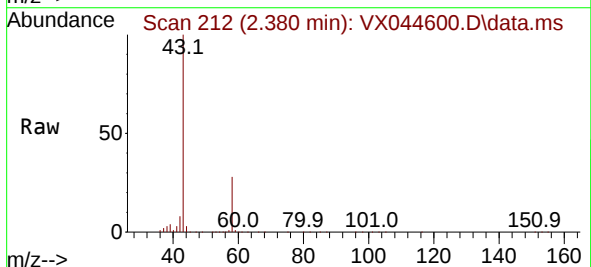
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

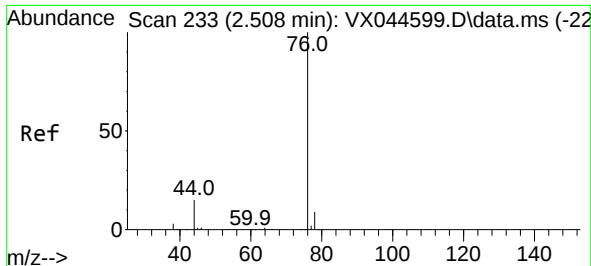
Tgt Ion: 53 Resp: 537482  
Ion Ratio Lower Upper  
53 100  
52 84.2 67.0 100.6  
51 37.3 29.4 44.0



#16  
Acetone  
Concen: 517.276 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

Tgt Ion: 43 Resp: 479188  
Ion Ratio Lower Upper  
43 100  
58 27.8 22.0 33.0

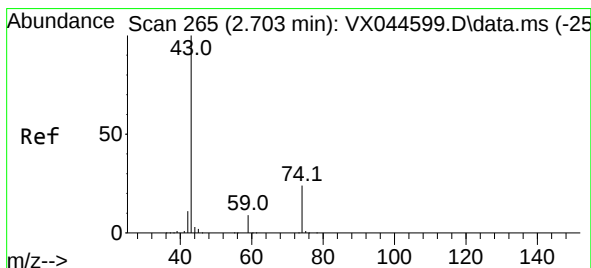
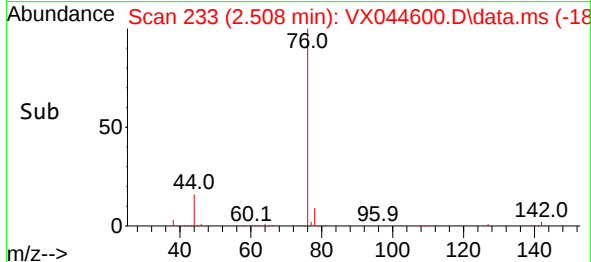
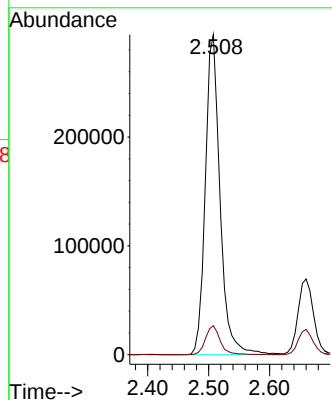
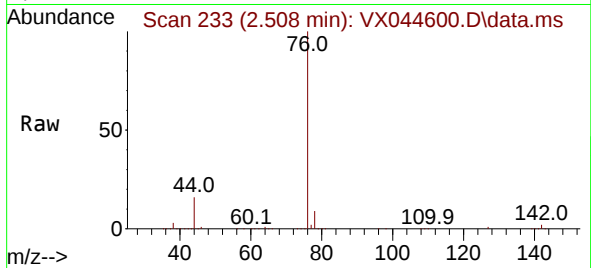




#17  
Carbon Disulfide  
Concen: 117.230 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

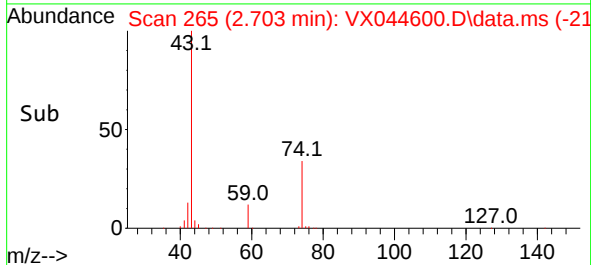
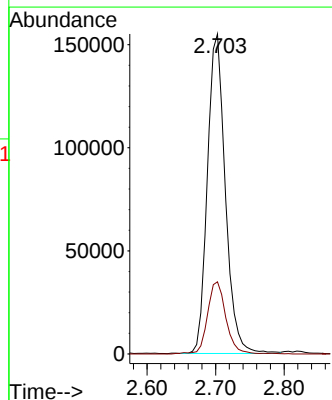
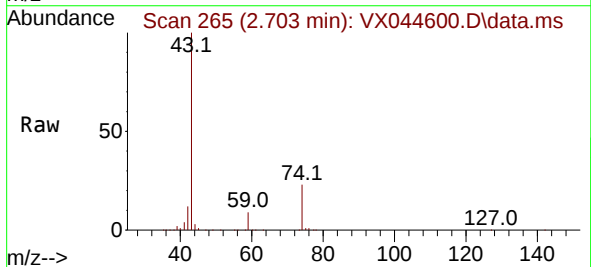
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

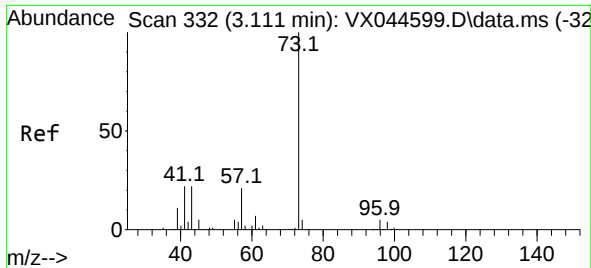
Tgt Ion: 76 Resp: 494332  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.1 10.7



#18  
Methyl Acetate  
Concen: 103.188 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

Tgt Ion: 43 Resp: 282139  
Ion Ratio Lower Upper  
43 100  
74 23.1 19.3 28.9

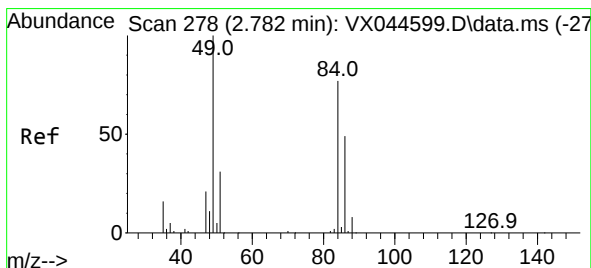
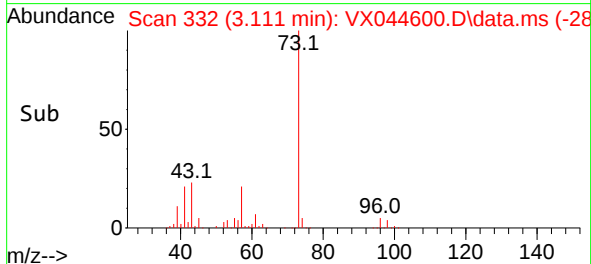
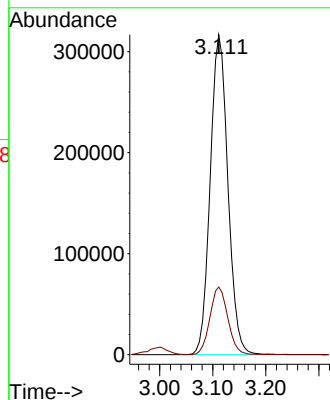
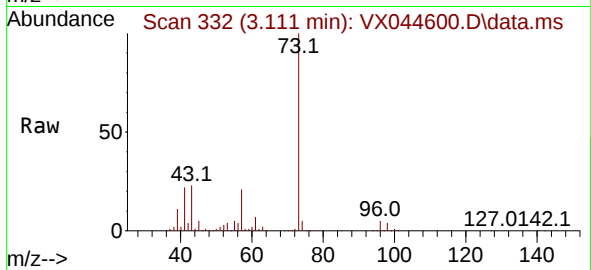




#19  
Methyl tert-butyl Ether  
Concen: 104.984 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

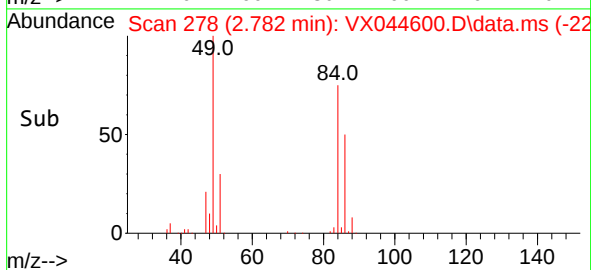
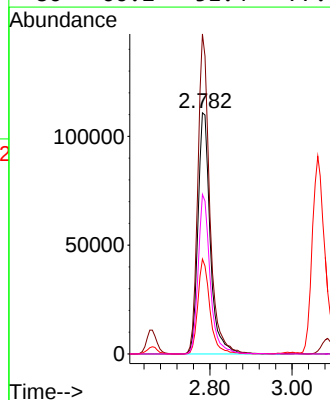
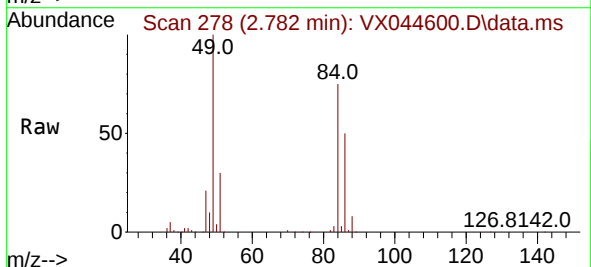
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

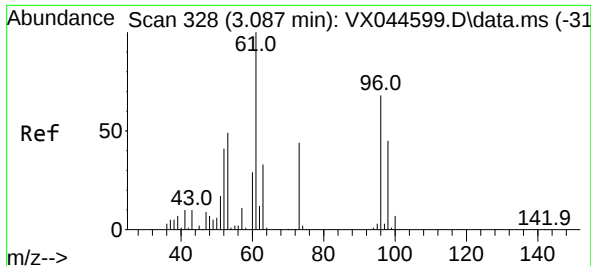
Tgt Ion: 73 Resp: 733689  
Ion Ratio Lower Upper  
73 100  
57 21.1 17.0 25.4



#20  
Methylene Chloride  
Concen: 97.019 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

Tgt Ion: 84 Resp: 229290  
Ion Ratio Lower Upper  
84 100  
49 132.7 104.4 156.6  
51 39.3 32.0 48.0  
86 66.2 51.4 77.0

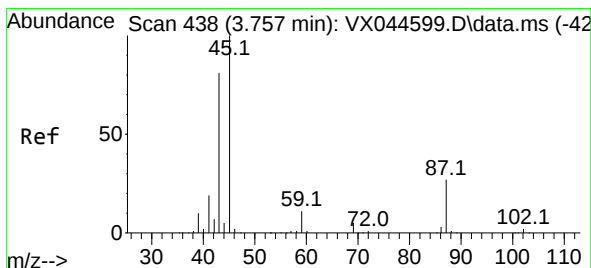
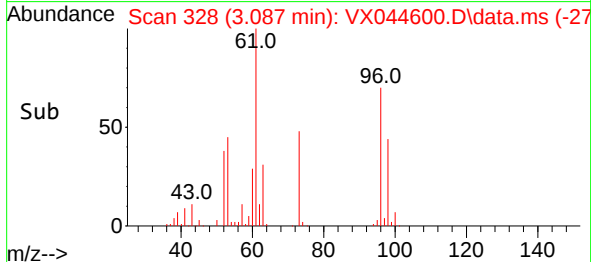
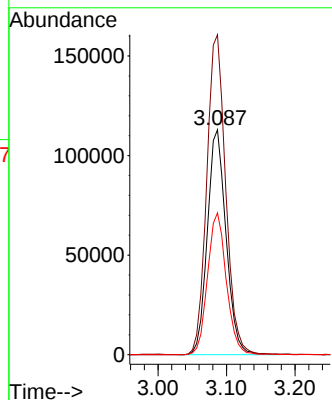
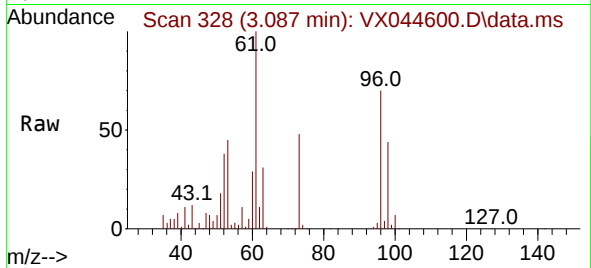




#21  
trans-1,2-Dichloroethene  
Concen: 102.468 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

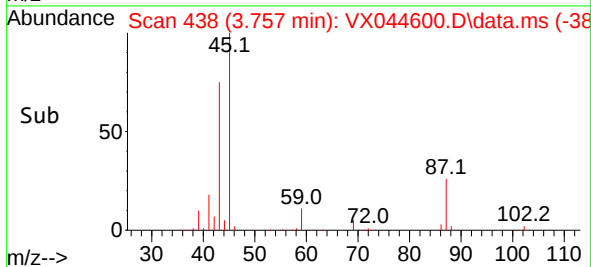
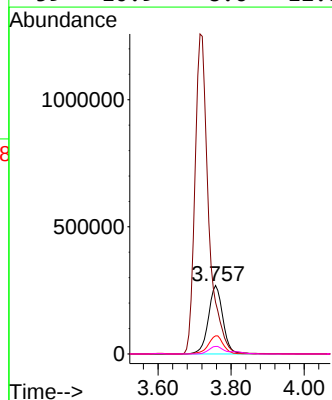
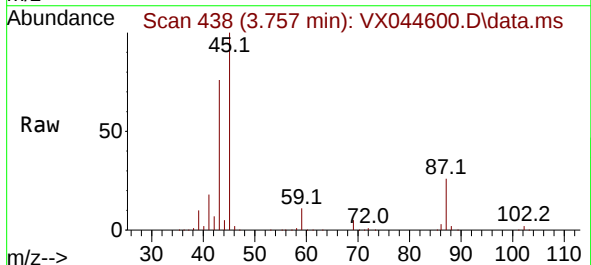
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

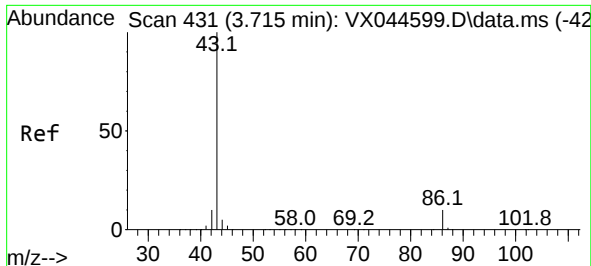
Tgt Ion: 96 Resp: 214461  
Ion Ratio Lower Upper  
96 100  
61 142.2 118.5 177.7  
98 63.0 53.4 80.0



#22  
Diisopropyl ether  
Concen: 105.701 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

Tgt Ion: 45 Resp: 736946  
Ion Ratio Lower Upper  
45 100  
43 75.5 64.6 97.0  
87 26.2 21.8 32.8  
59 10.9 8.6 12.8

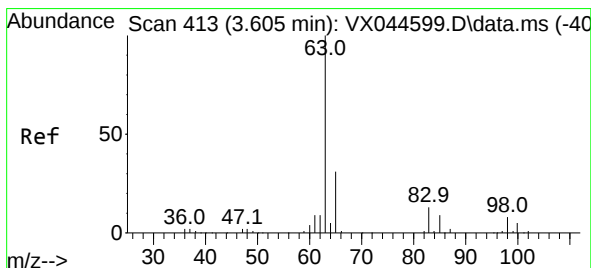
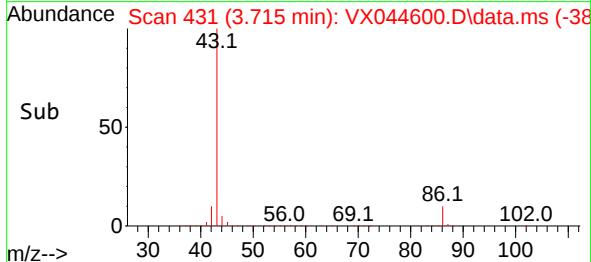
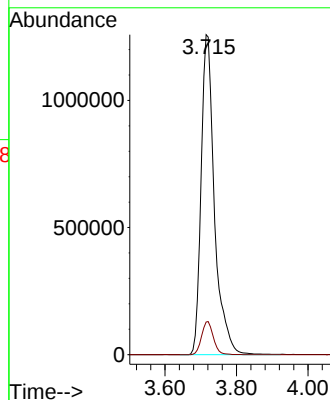
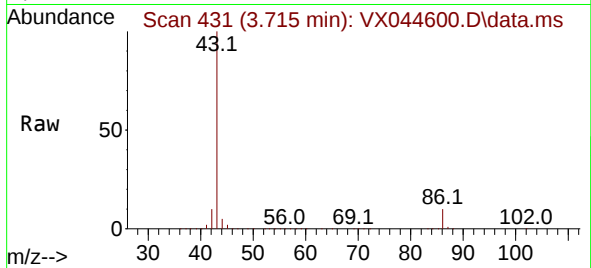




#23  
 Vinyl Acetate  
 Concen: 578.791 ug/l  
 RT: 3.715 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX044600.D  
 Acq: 07 Jan 2025 11:37

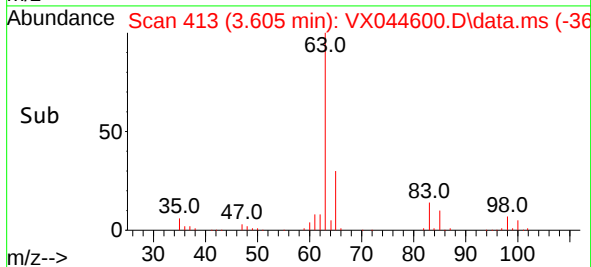
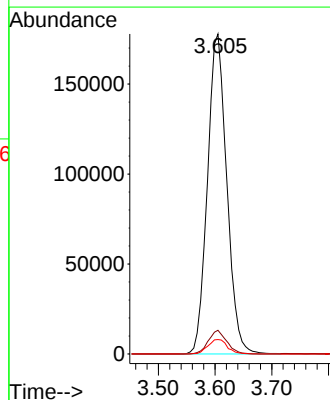
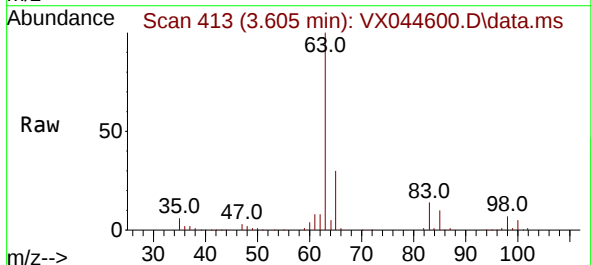
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC100

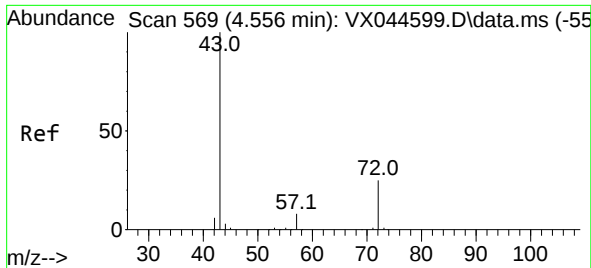
Tgt Ion: 43 Resp: 3263158  
 Ion Ratio Lower Upper  
 43 100  
 86 10.2 8.1 12.1



#24  
 1,1-Dichloroethane  
 Concen: 103.707 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX044600.D  
 Acq: 07 Jan 2025 11:37

Tgt Ion: 63 Resp: 421306  
 Ion Ratio Lower Upper  
 63 100  
 98 7.4 3.8 11.4  
 100 4.5 2.4 7.2

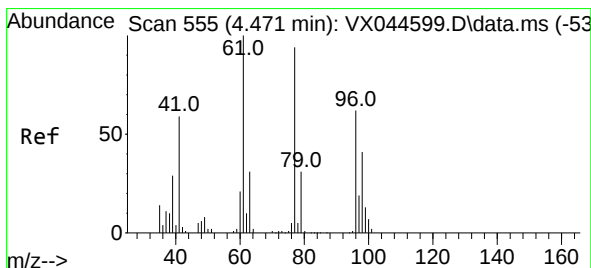
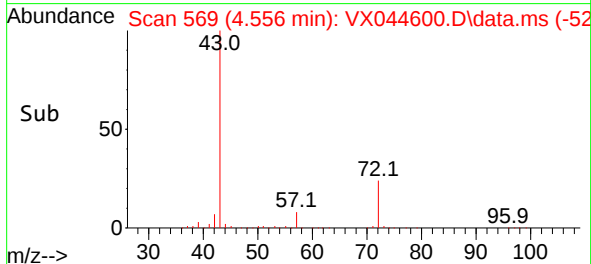
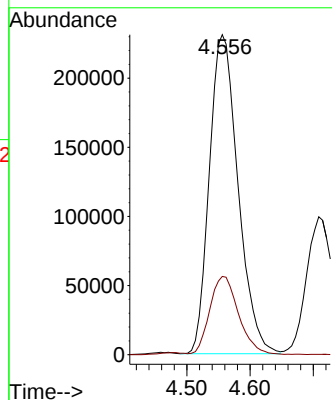
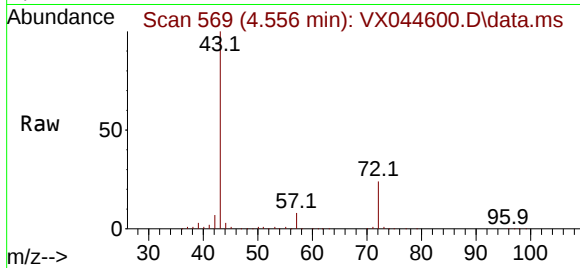




#25  
2-Butanone  
Concen: 543.775 ug/l  
RT: 4.556 min Scan# 569  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

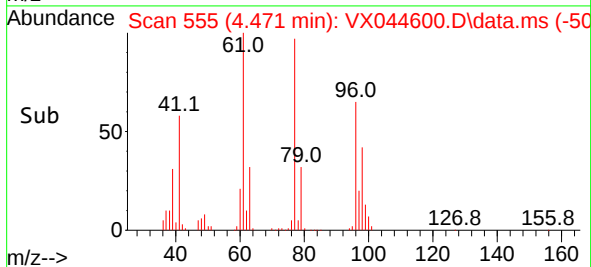
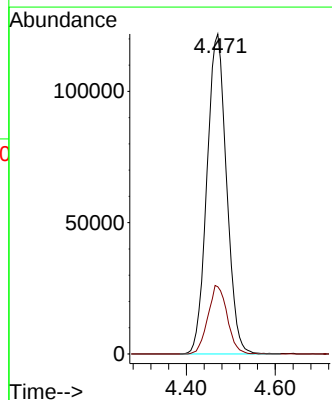
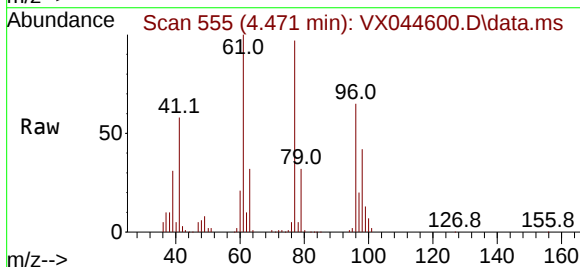
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

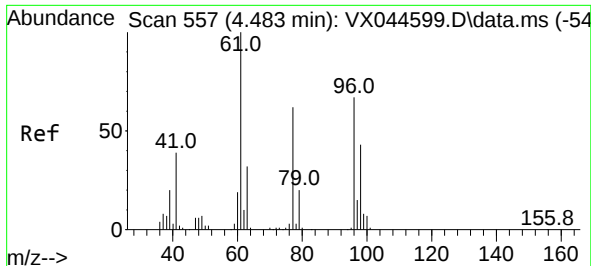
Tgt Ion: 43 Resp: 727090  
Ion Ratio Lower Upper  
43 100  
72 24.3 20.2 30.2



#26  
2,2-Dichloropropane  
Concen: 106.339 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

Tgt Ion: 77 Resp: 373500  
Ion Ratio Lower Upper  
77 100  
97 21.1 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 101.596 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC100

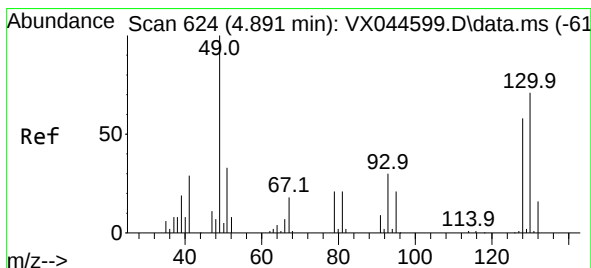
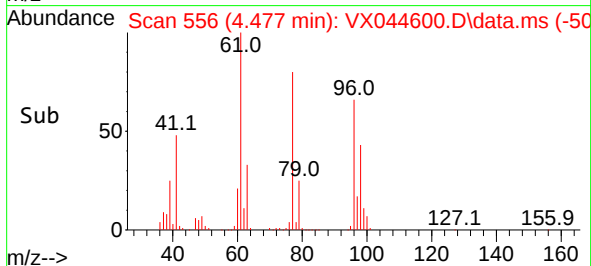
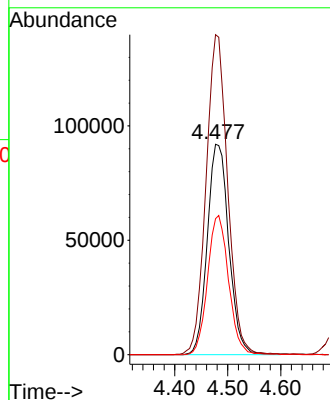
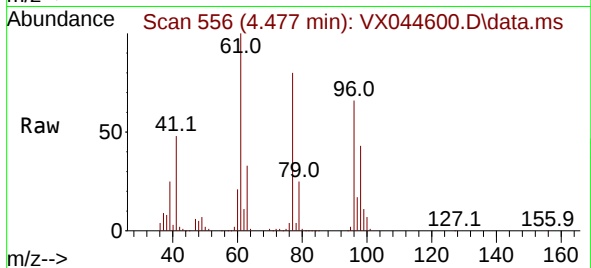
Tgt Ion: 96 Resp: 259280

Ion Ratio Lower Upper

96 100

61 153.0 0.0 302.8

98 64.6 0.0 130.0



#28

Bromochloromethane

Concen: 101.838 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

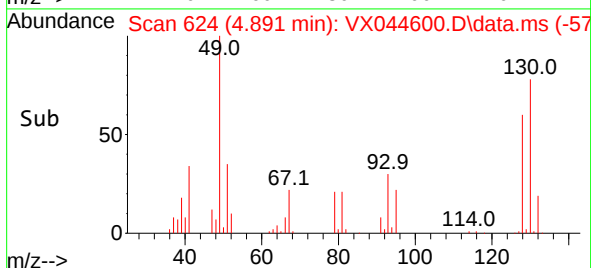
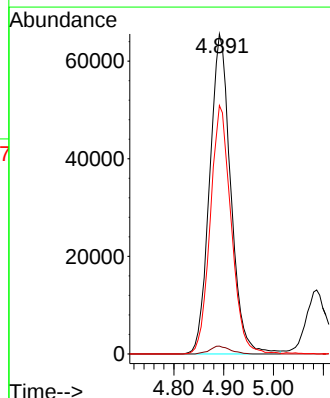
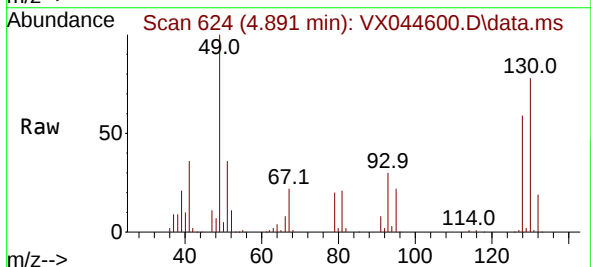
Tgt Ion: 49 Resp: 192580

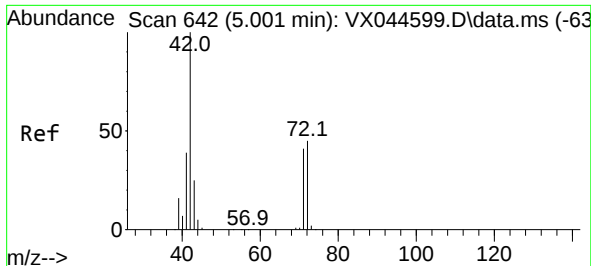
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.2

130 76.8 58.8 88.2





#29

Tetrahydrofuran

Concen: 521.636 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Instrument :

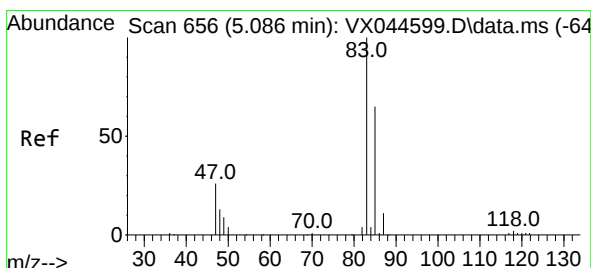
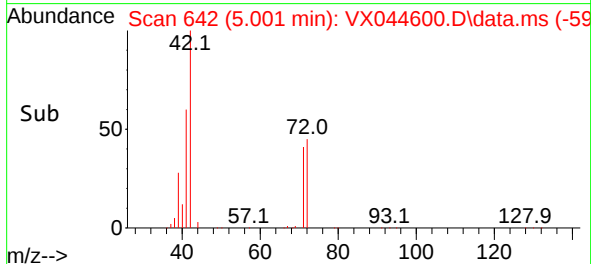
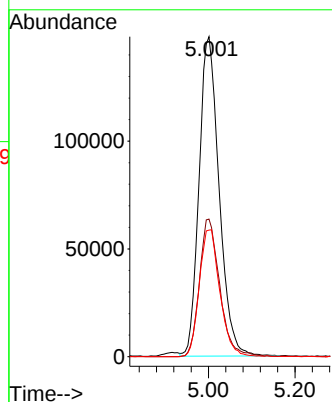
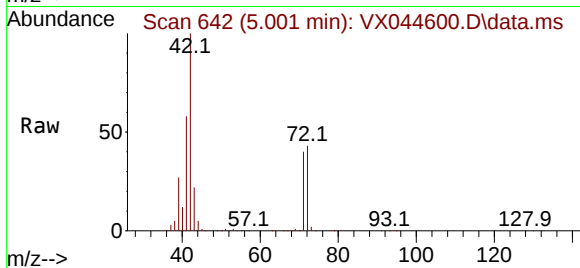
MSVOA\_X

ClientSampleId :

VSTDIC100

Tgt Ion: 42 Resp: 477636

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 43.6  | 36.1  | 54.1  |
| 71  | 40.7  | 33.0  | 49.6  |



#30

Chloroform

Concen: 100.708 ug/l

RT: 5.086 min Scan# 656

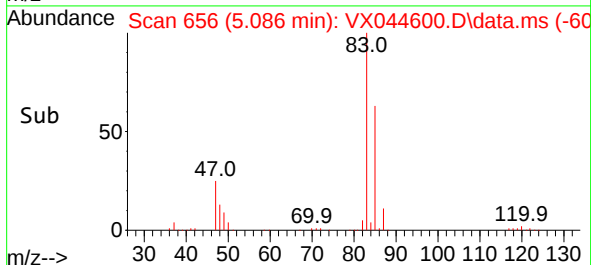
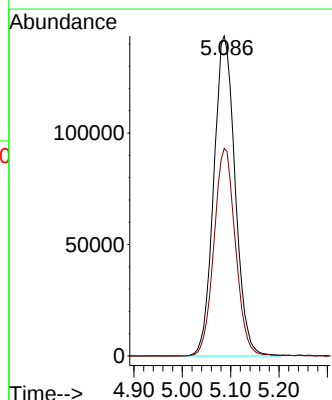
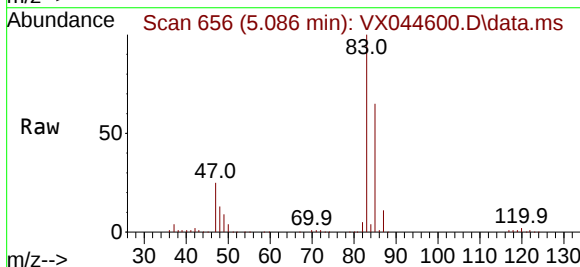
Delta R.T. -0.000 min

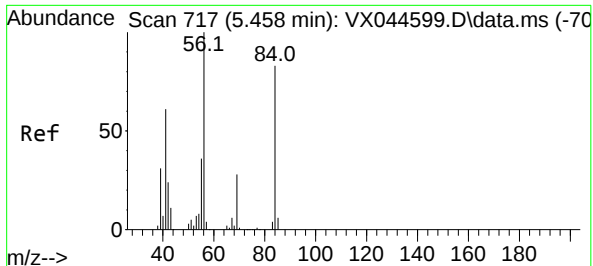
Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Tgt Ion: 83 Resp: 441057

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.9  | 52.3  | 78.5  |

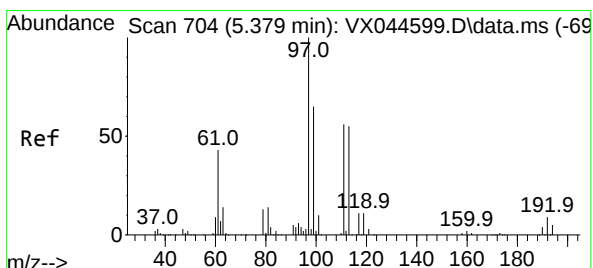
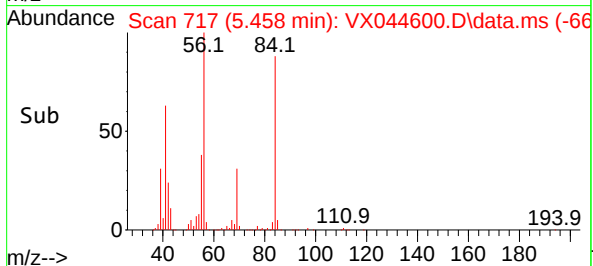
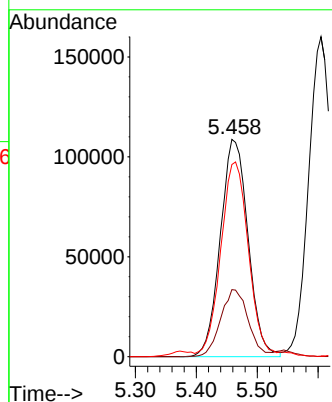
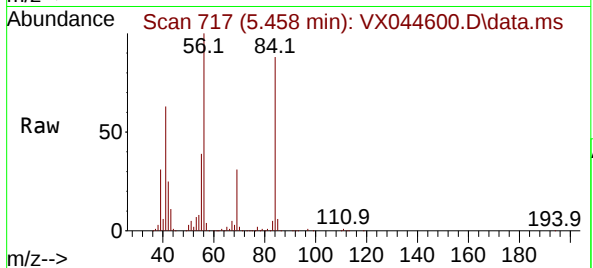




#31  
Cyclohexane  
Concen: 102.984 ug/l  
RT: 5.458 min Scan# 717  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

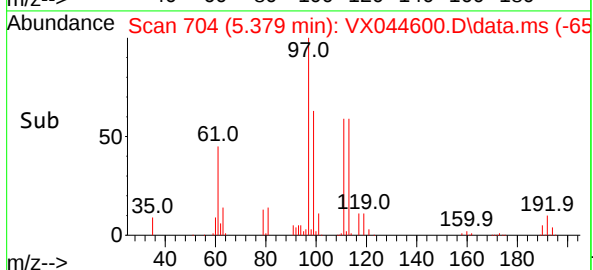
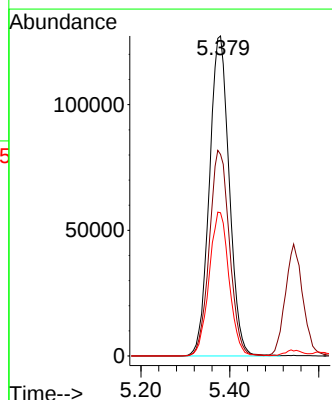
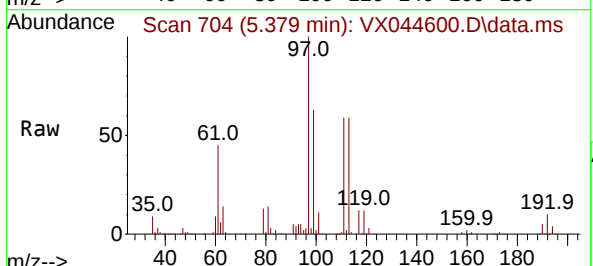
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

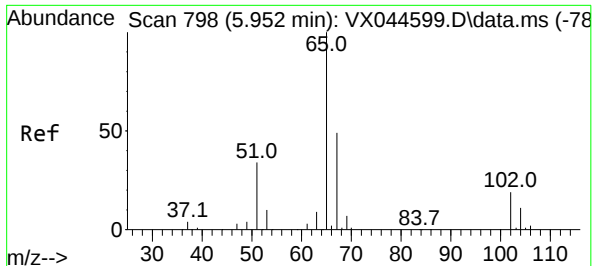
Tgt Ion: 56 Resp: 343501  
Ion Ratio Lower Upper  
56 100  
69 30.9 22.2 33.4  
84 86.3 66.6 100.0



#32  
1,1,1-Trichloroethane  
Concen: 107.215 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

Tgt Ion: 97 Resp: 395161  
Ion Ratio Lower Upper  
97 100  
99 65.0 52.1 78.1  
61 45.5 36.8 55.2





#33

1,2-Dichloroethane-d4

Concen: 101.563 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Instrument :

MSVOA\_X

ClientSampleId :

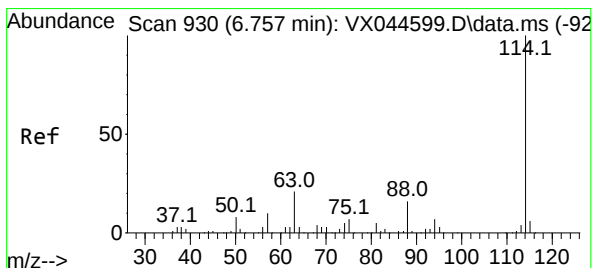
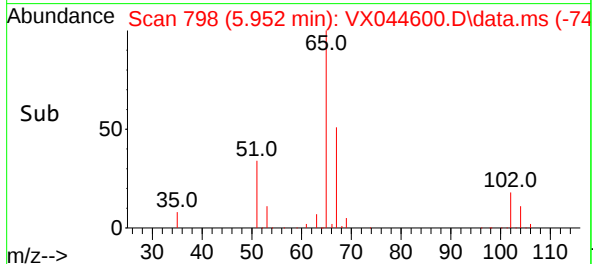
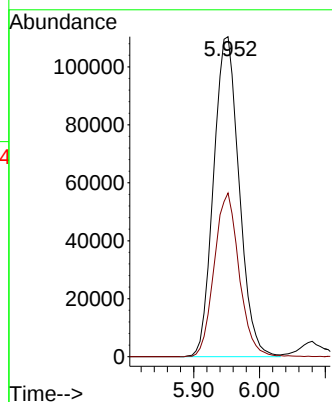
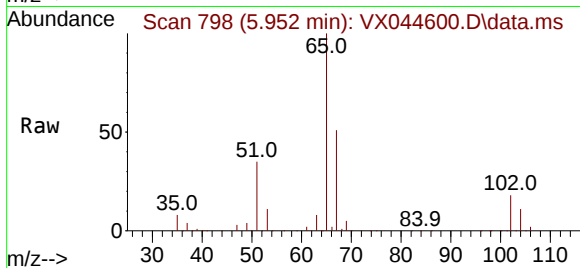
VSTDIC100

Tgt Ion: 65 Resp: 298512

Ion Ratio Lower Upper

65 100

67 49.9 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

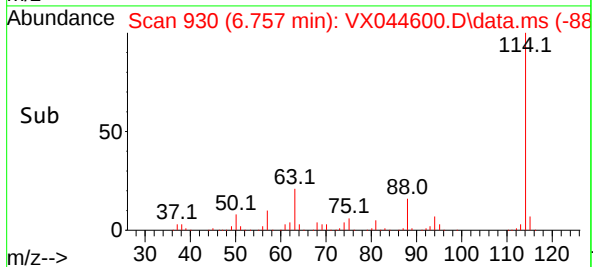
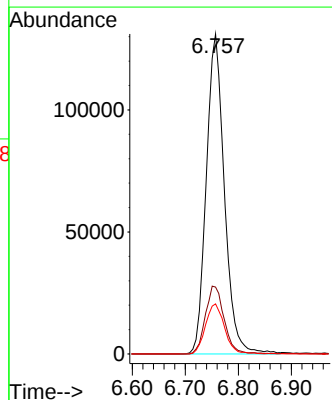
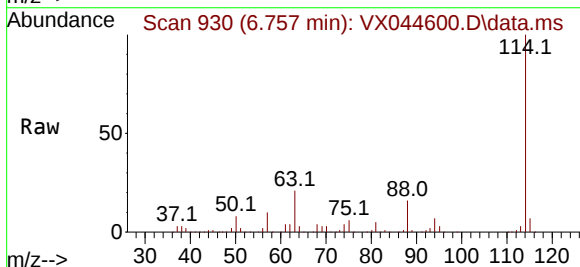
Tgt Ion: 114 Resp: 310906

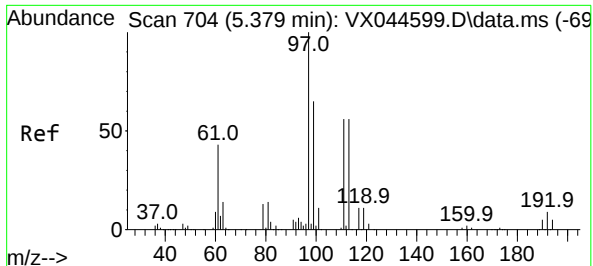
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.6

88 15.6 0.0 32.6

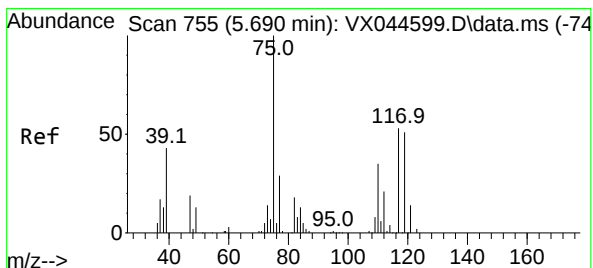
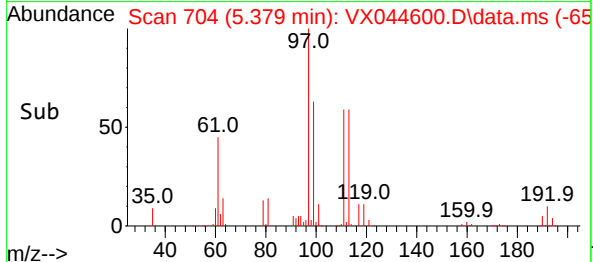
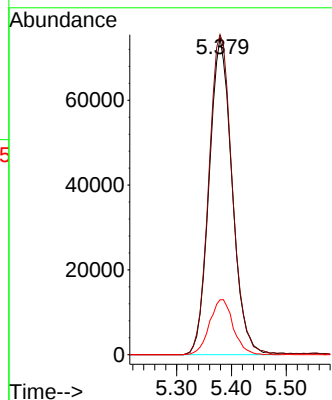
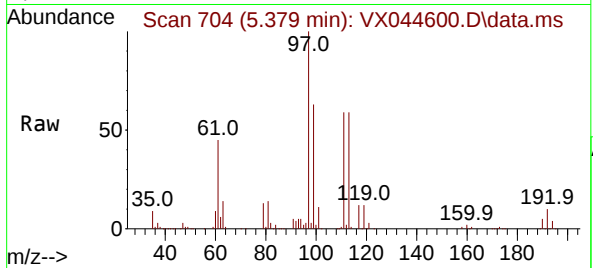




#35  
Dibromofluoromethane  
Concen: 101.626 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

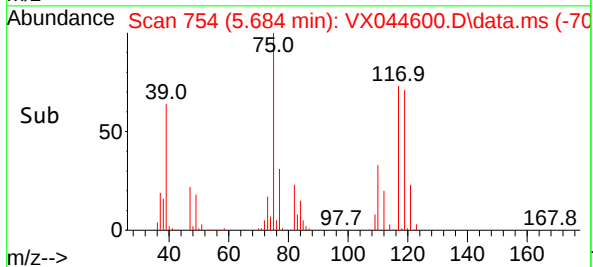
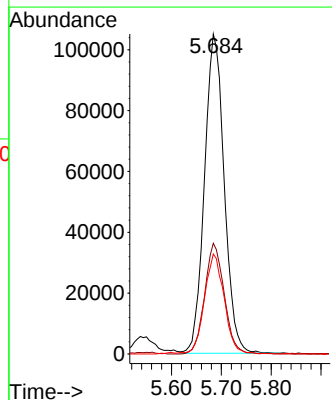
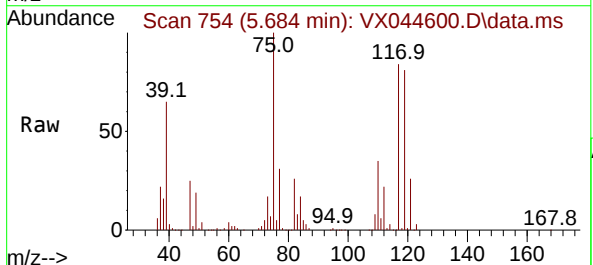
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

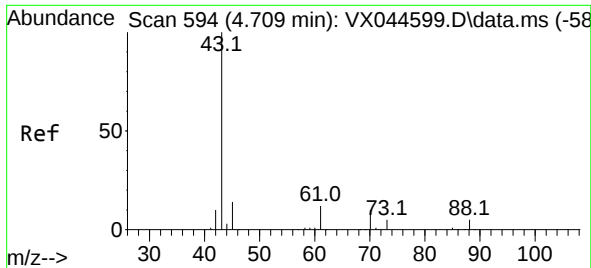
Tgt Ion:113 Resp: 216660  
Ion Ratio Lower Upper  
113 100  
111 103.4 83.3 124.9  
192 18.0 14.3 21.5



#36  
1,1-Dichloropropene  
Concen: 104.631 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

Tgt Ion: 75 Resp: 288443  
Ion Ratio Lower Upper  
75 100  
110 34.4 17.3 51.9  
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 108.495 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC100

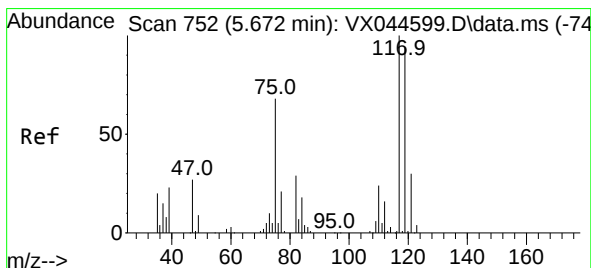
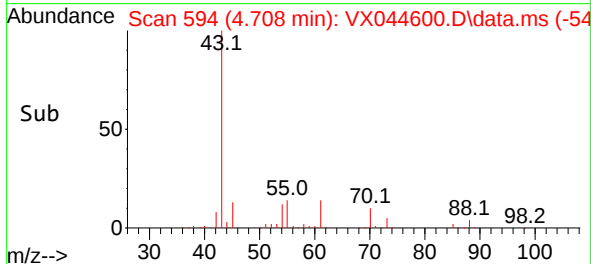
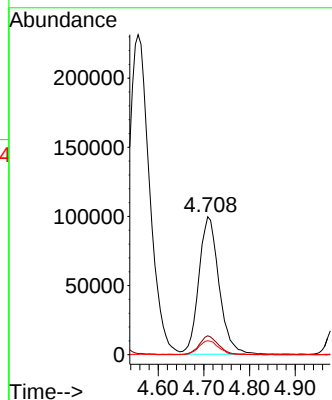
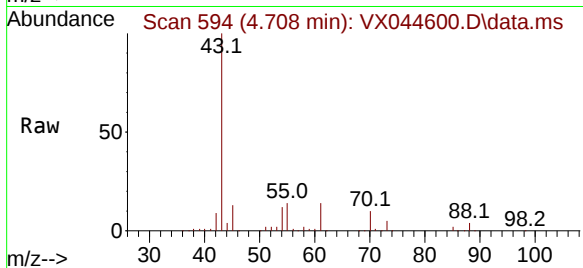
Tgt Ion: 43 Resp: 305727

Ion Ratio Lower Upper

43 100

61 12.9 9.9 14.9

70 10.1 8.0 12.0



#38

Carbon Tetrachloride

Concen: 108.573 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

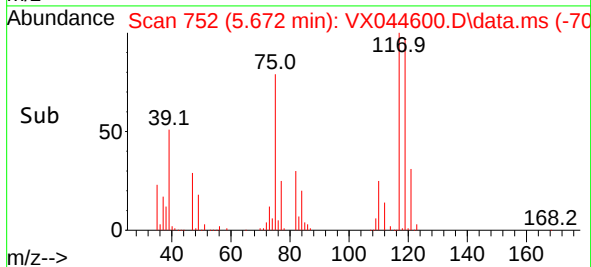
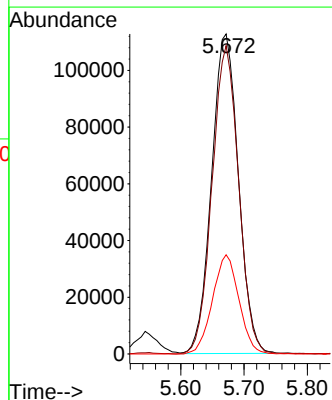
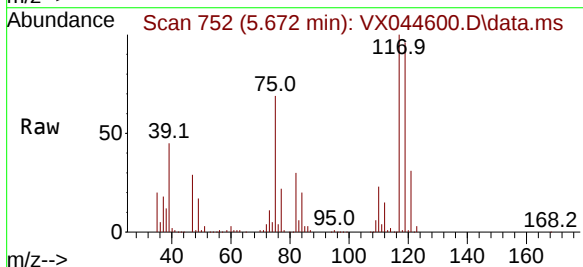
Tgt Ion: 117 Resp: 332090

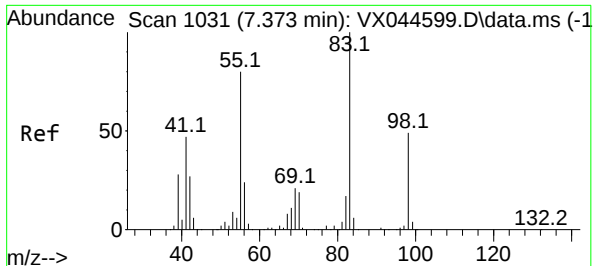
Ion Ratio Lower Upper

117 100

119 96.4 74.5 111.7

121 31.1 24.1 36.1





#39

Methylcyclohexane

Concen: 104.721 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC100

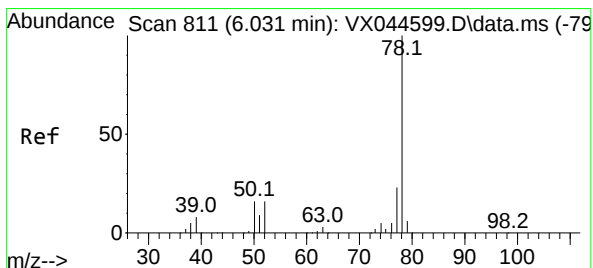
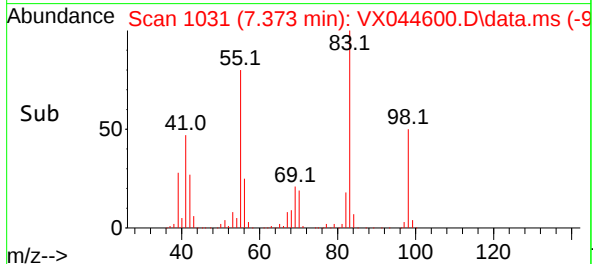
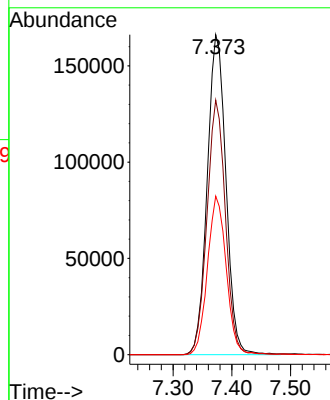
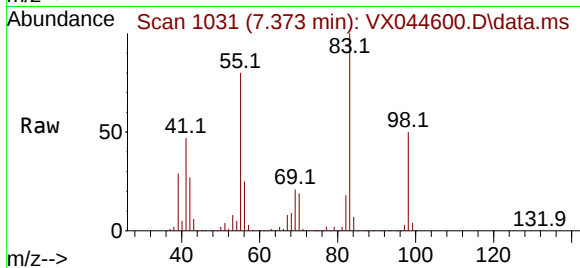
Tgt Ion: 83 Resp: 368363

Ion Ratio Lower Upper

83 100

55 79.6 64.1 96.1

98 49.5 38.9 58.3



#40

Benzene

Concen: 100.244 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX044600.D

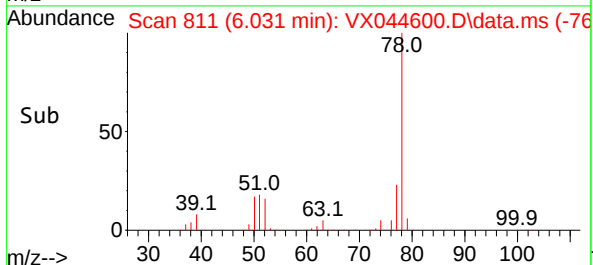
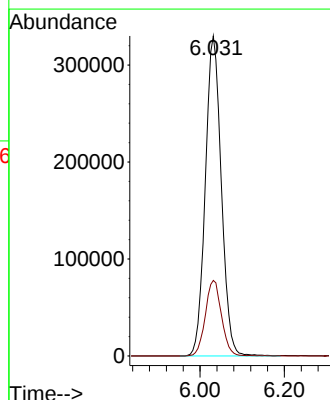
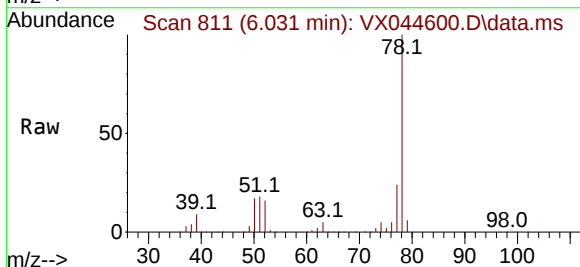
Acq: 07 Jan 2025 11:37

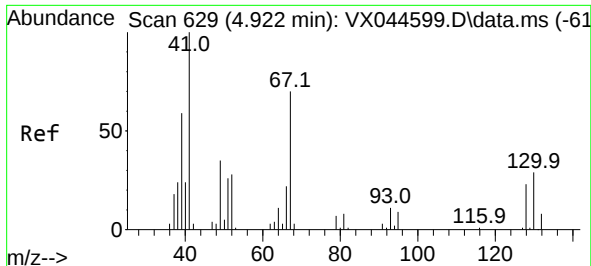
Tgt Ion: 78 Resp: 870111

Ion Ratio Lower Upper

78 100

77 23.6 18.8 28.2



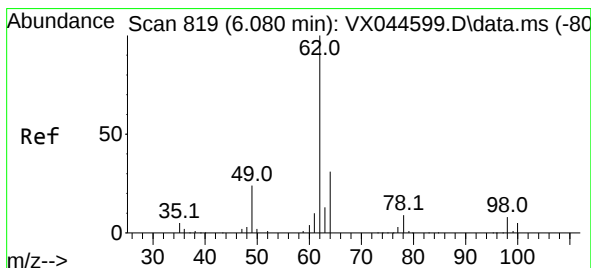
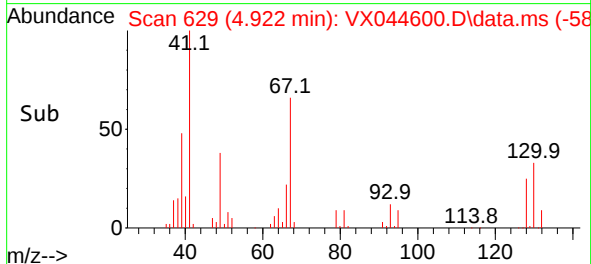
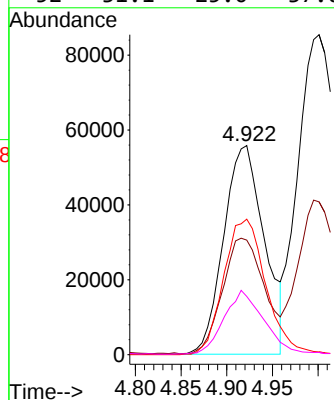
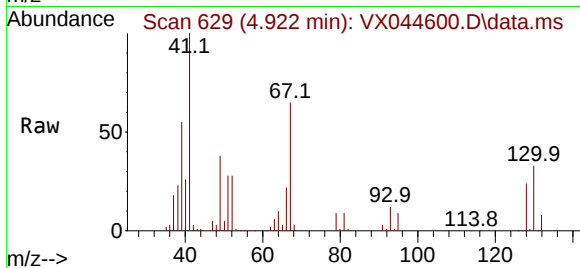


#41  
Methacrylonitrile  
Concen: 113.877 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

Tgt Ion: 41 Resp: 172379

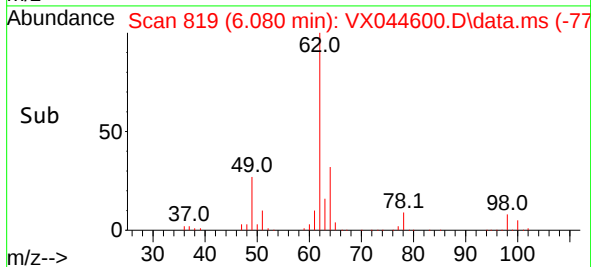
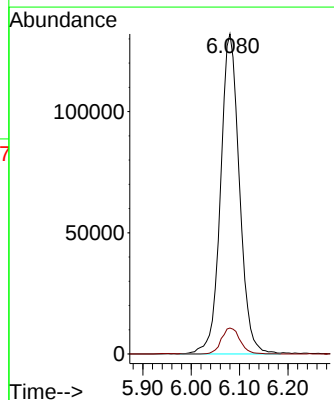
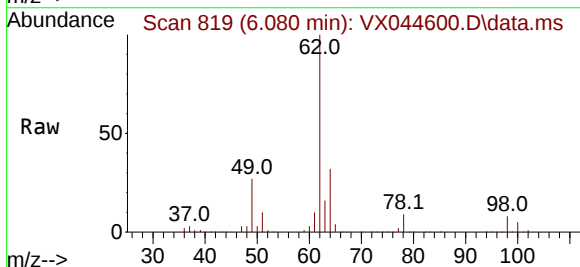
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 57.1  | 47.0  | 70.4  |
| 67  | 68.0  | 57.4  | 86.2  |
| 52  | 31.1  | 25.0  | 37.6  |

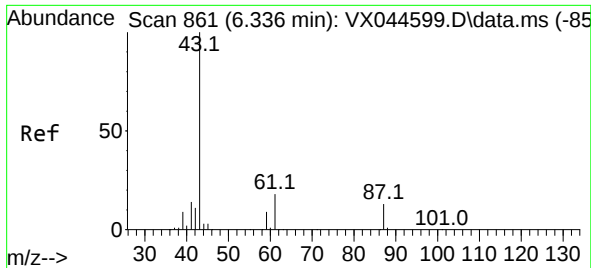


#42  
1,2-Dichloroethane  
Concen: 105.631 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

Tgt Ion: 62 Resp: 358563

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 8.0   | 0.0   | 15.8  |

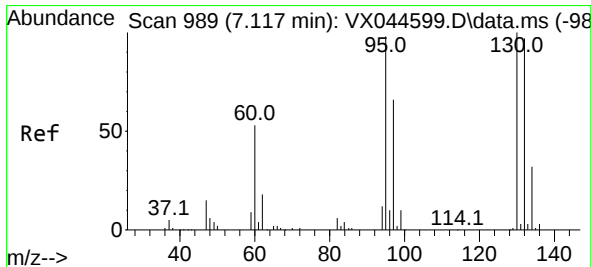
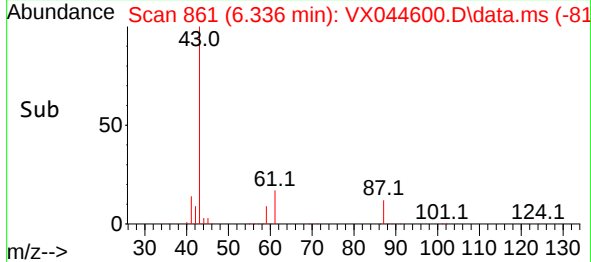
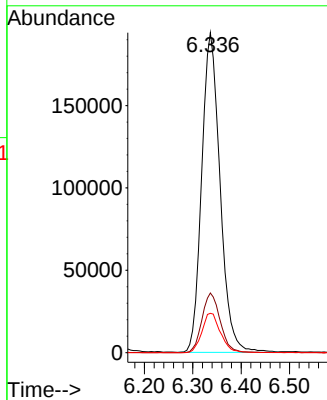
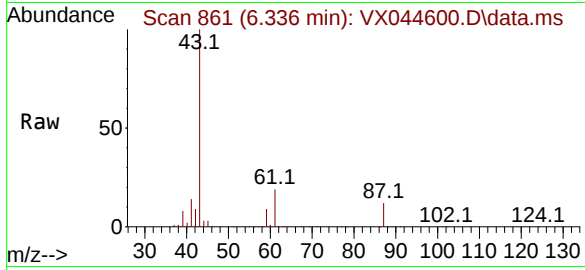




#43  
Isopropyl Acetate  
Concen: 110.008 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

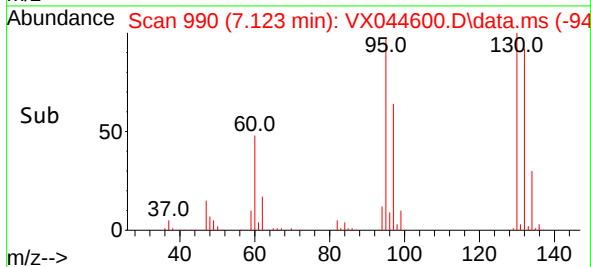
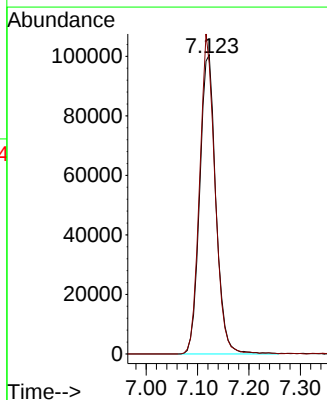
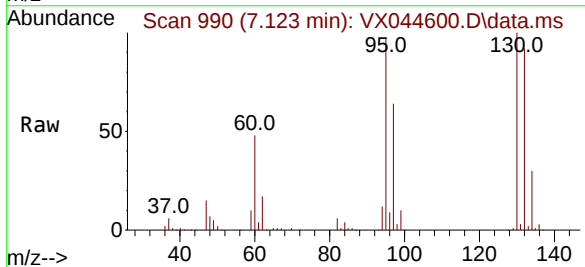
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

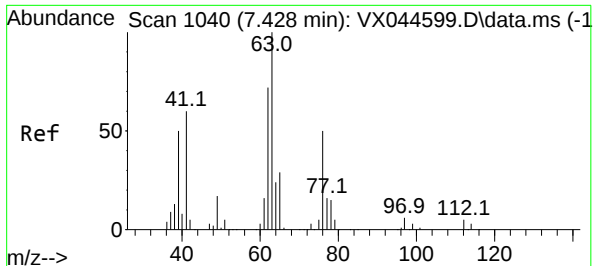
Tgt Ion: 43 Resp: 511813  
Ion Ratio Lower Upper  
43 100  
61 18.6 14.5 21.7  
87 12.4 10.1 15.1



#44  
Trichloroethene  
Concen: 98.990 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. 0.006 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

Tgt Ion:130 Resp: 219638  
Ion Ratio Lower Upper  
130 100  
95 97.1 0.0 195.6





#45

1,2-Dichloropropane

Concen: 103.636 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Instrument :

MSVOA\_X

ClientSampleId :

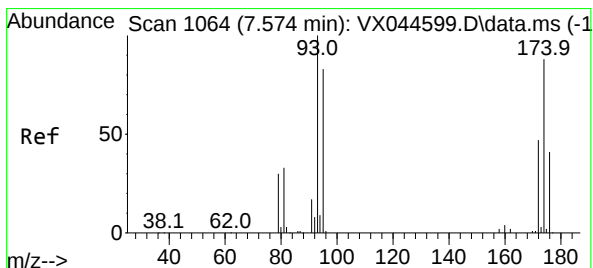
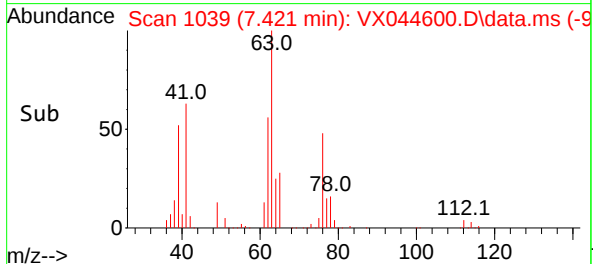
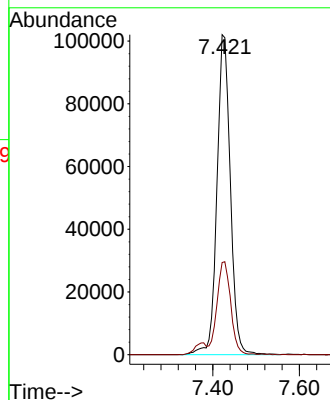
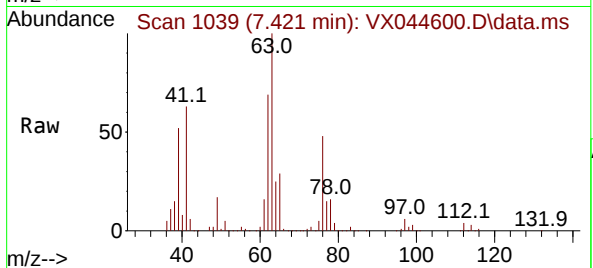
VSTDICC100

Tgt Ion: 63 Resp: 219320

Ion Ratio Lower Upper

63 100

65 28.8 23.0 34.4



#46

Dibromomethane

Concen: 101.452 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

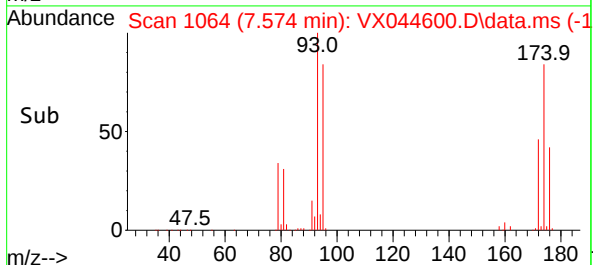
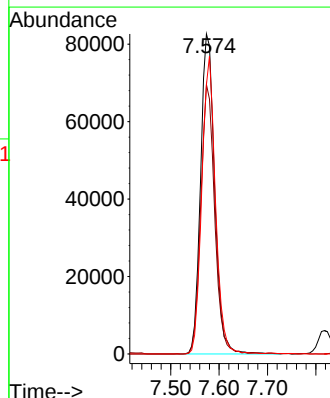
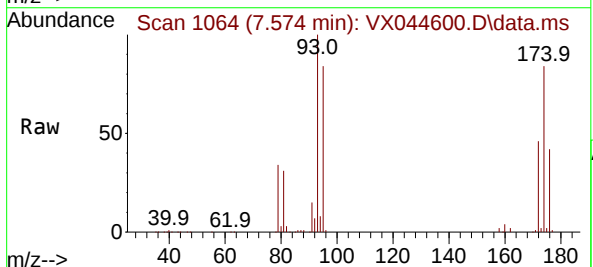
Tgt Ion: 93 Resp: 166973

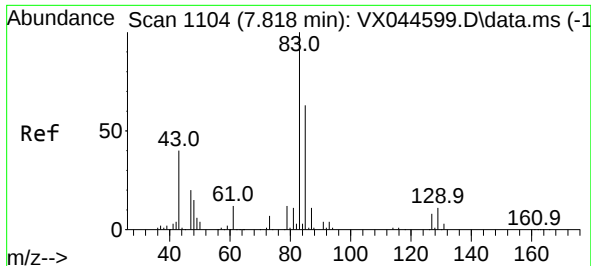
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.6

174 90.4 73.4 110.0

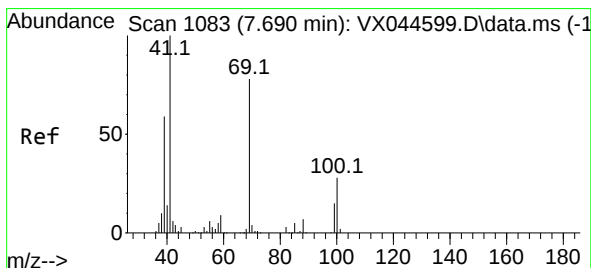
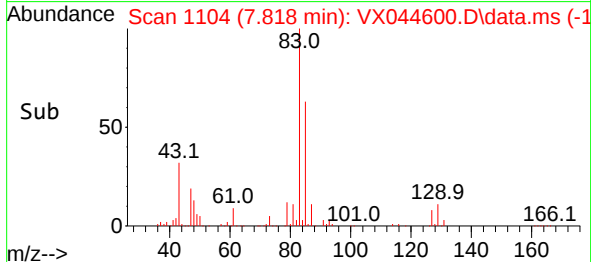
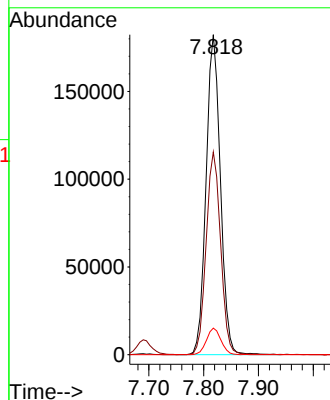
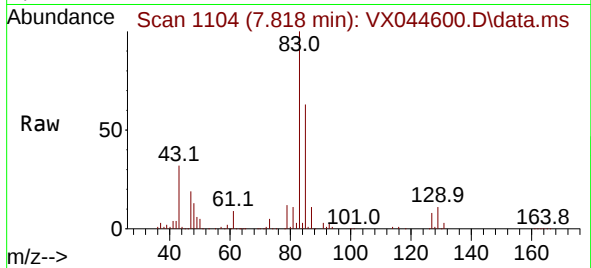




#47  
Bromodichloromethane  
Concen: 109.962 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

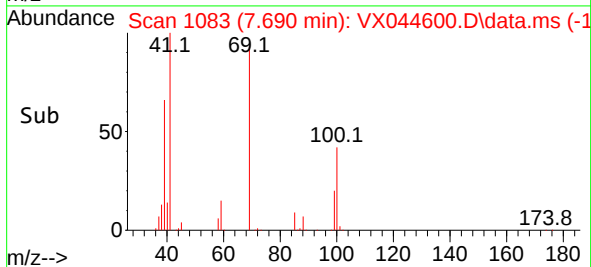
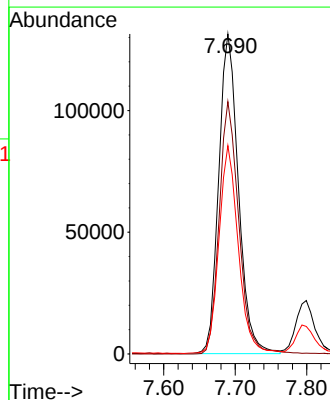
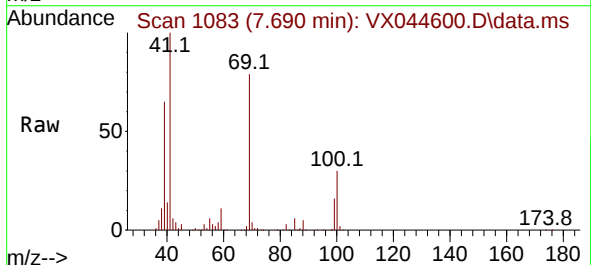
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

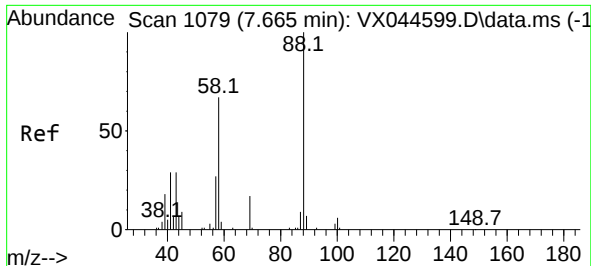
Tgt Ion: 83 Resp: 329340  
Ion Ratio Lower Upper  
83 100  
85 63.3 50.4 75.6  
127 8.3 6.2 9.4



#48  
Methyl methacrylate  
Concen: 113.277 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

Tgt Ion: 41 Resp: 251364  
Ion Ratio Lower Upper  
41 100  
69 78.5 62.9 94.3  
39 63.8 48.9 73.3

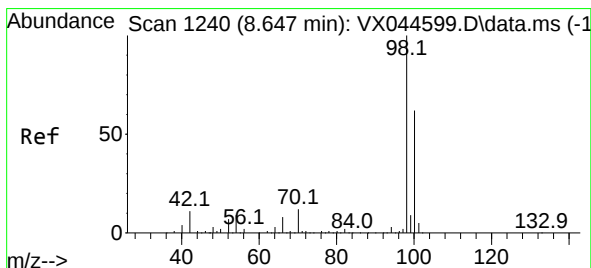
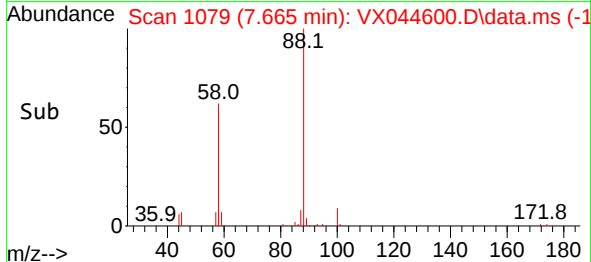
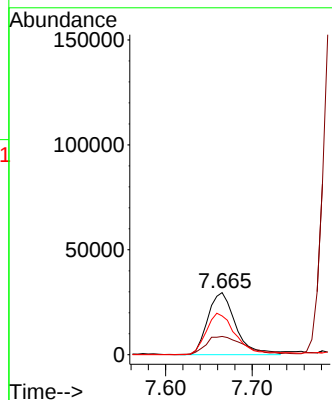
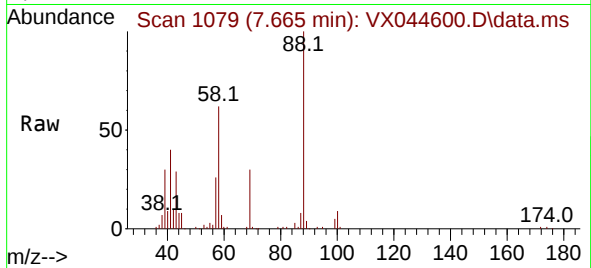




#49  
1,4-Dioxane  
Concen: 2030.048 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

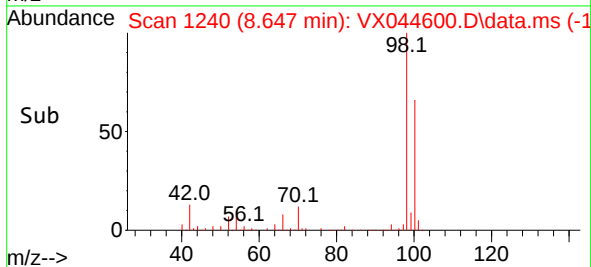
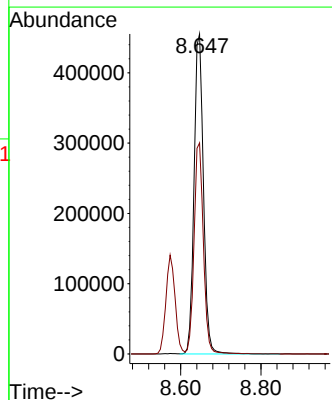
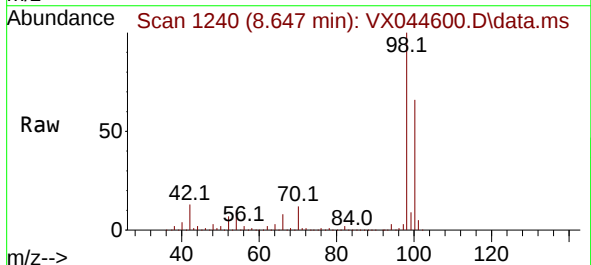
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

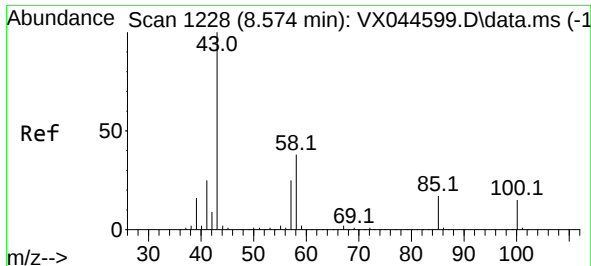
Tgt Ion: 88 Resp: 66197  
Ion Ratio Lower Upper  
88 100  
43 40.1 29.5 44.3  
58 72.1 56.3 84.5



#50  
Toluene-d8  
Concen: 101.194 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

Tgt Ion: 98 Resp: 736918  
Ion Ratio Lower Upper  
98 100  
100 65.4 52.5 78.7

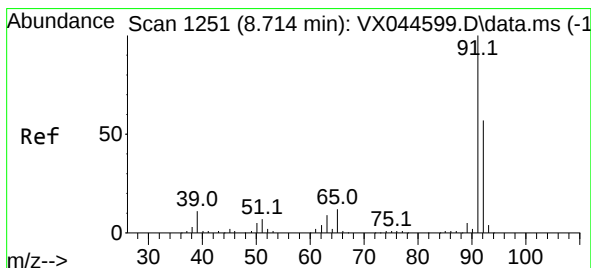
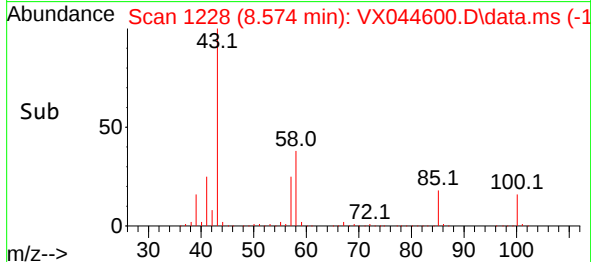
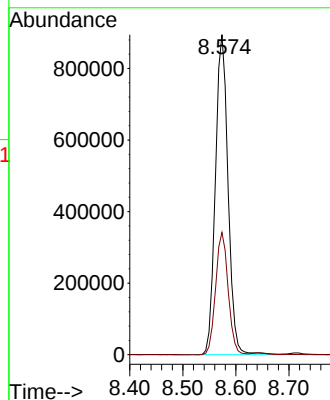
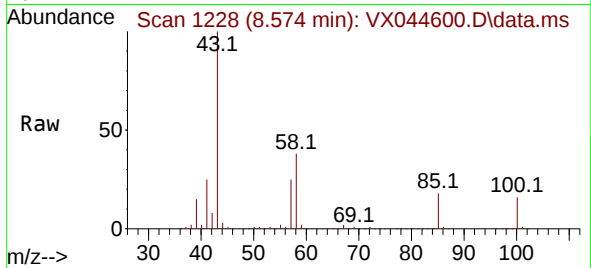




#51  
4-Methyl-2-Pentanone  
Concen: 545.612 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

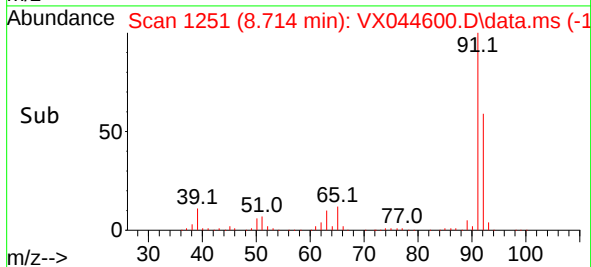
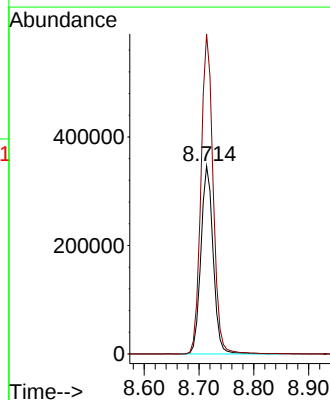
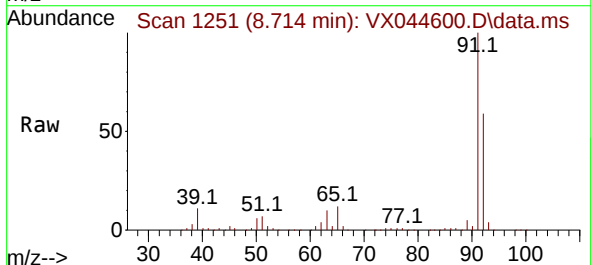
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

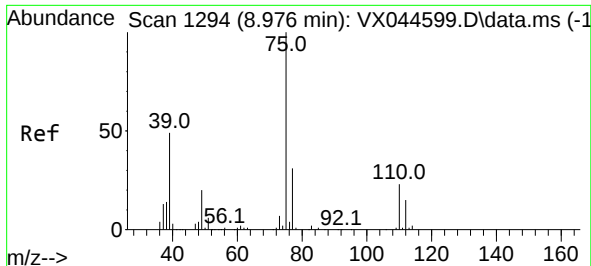
Tgt Ion: 43 Resp: 1483866  
Ion Ratio Lower Upper  
43 100  
58 37.8 30.0 45.0



#52  
Toluene  
Concen: 102.712 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

Tgt Ion: 92 Resp: 537927  
Ion Ratio Lower Upper  
92 100  
91 169.3 140.6 210.8





#53

t-1,3-Dichloropropene

Concen: 116.711 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Instrument :

MSVOA\_X

ClientSampleId :

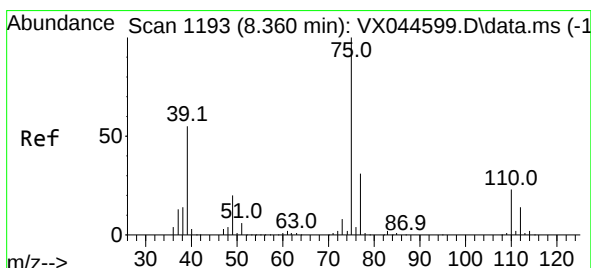
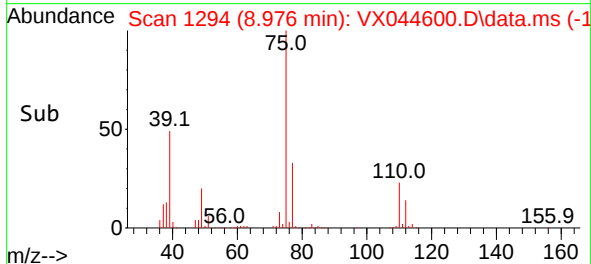
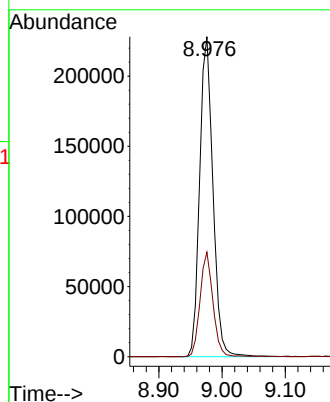
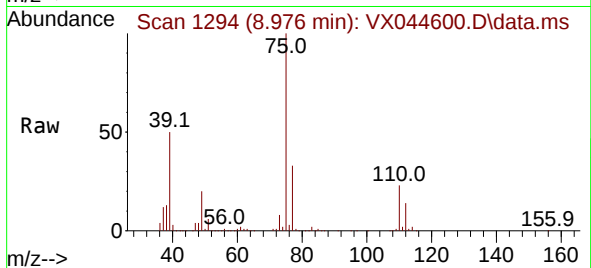
VSTDICC100

Tgt Ion: 75 Resp: 334122

Ion Ratio Lower Upper

75 100

77 32.6 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 111.049 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

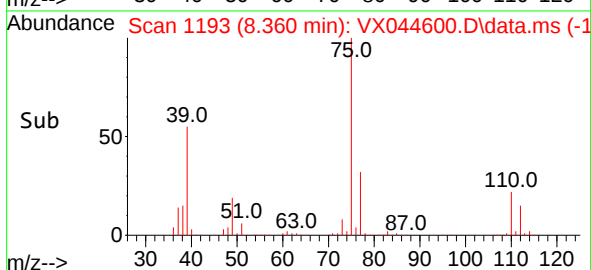
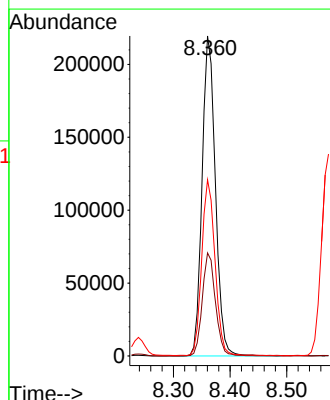
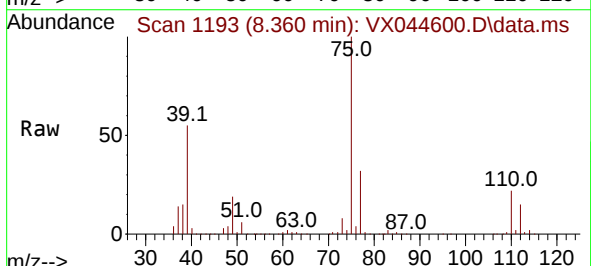
Tgt Ion: 75 Resp: 357294

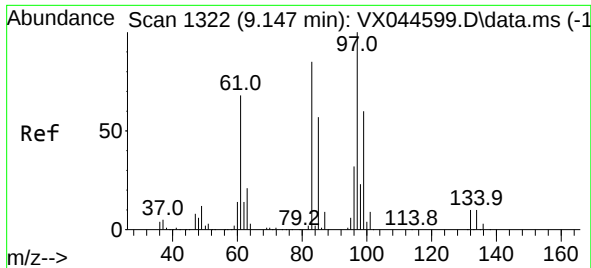
Ion Ratio Lower Upper

75 100

77 32.2 24.5 36.7

39 54.9 44.3 66.5



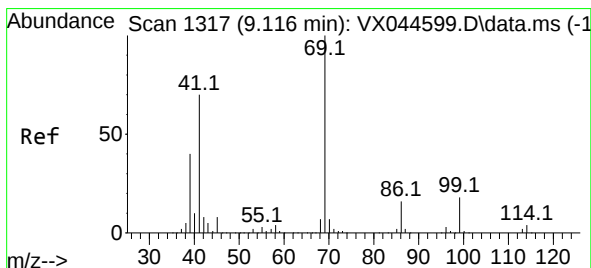
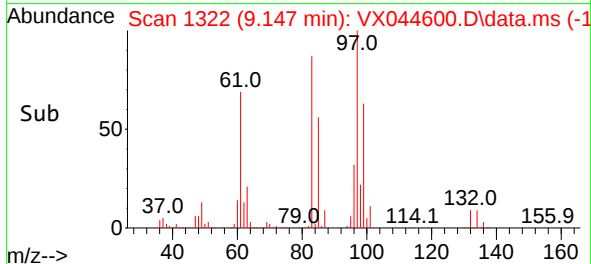
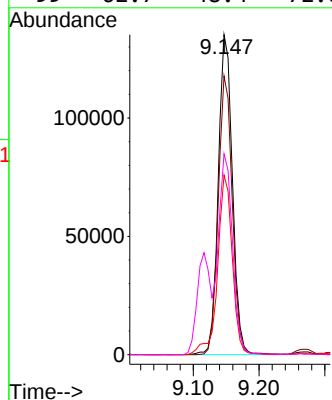
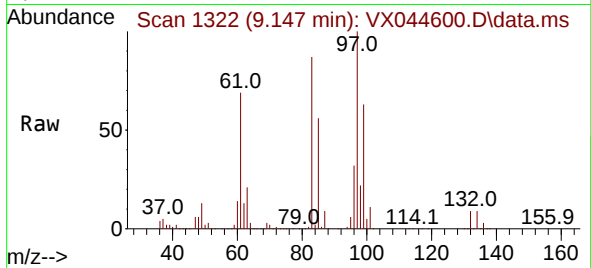


#55  
1,1,2-Trichloroethane  
Concen: 98.770 ug/l  
RT: 9.147 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

Tgt Ion: 97 Resp: 202789

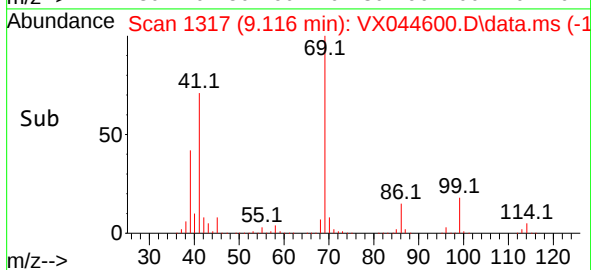
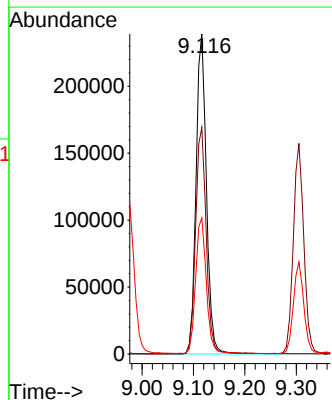
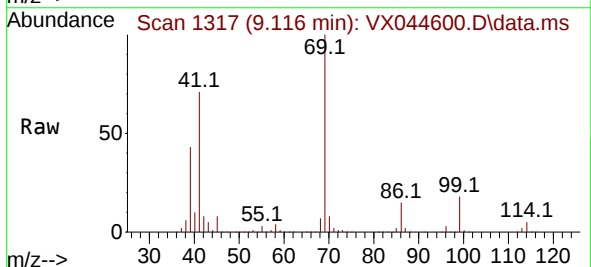
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 87.1  | 68.0  | 102.0 |
| 85  | 56.1  | 45.4  | 68.0  |
| 99  | 62.7  | 48.4  | 72.6  |

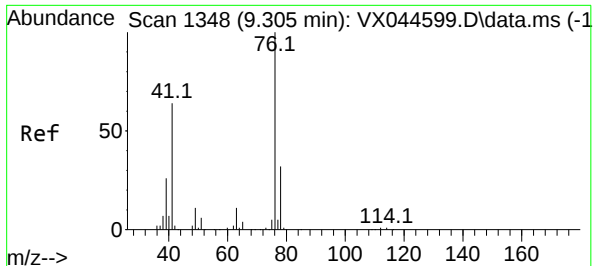


#56  
Ethyl methacrylate  
Concen: 112.594 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

Tgt Ion: 69 Resp: 336196

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 72.1  | 57.7  | 86.5  |
| 39  | 43.5  | 33.7  | 50.5  |

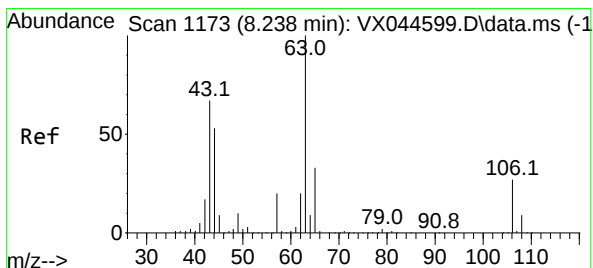
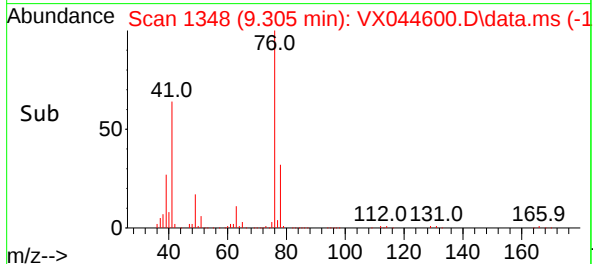
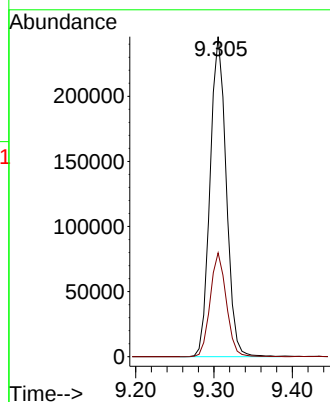
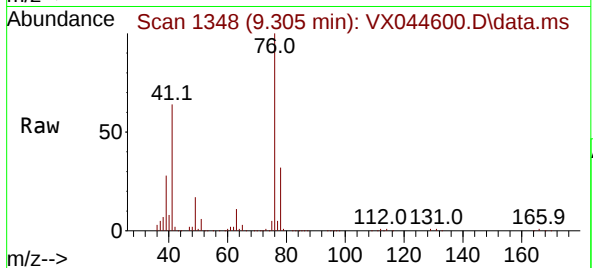




#57  
1,3-Dichloropropane  
Concen: 102.044 ug/l  
RT: 9.305 min Scan# 11348  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

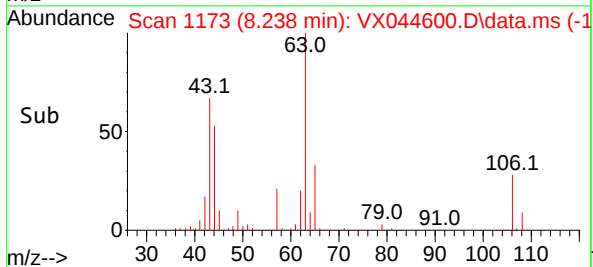
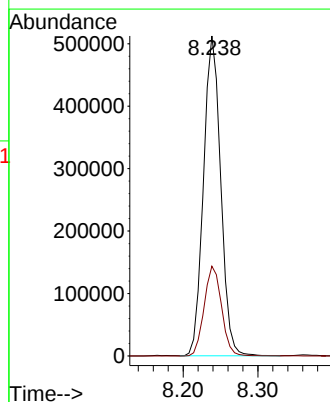
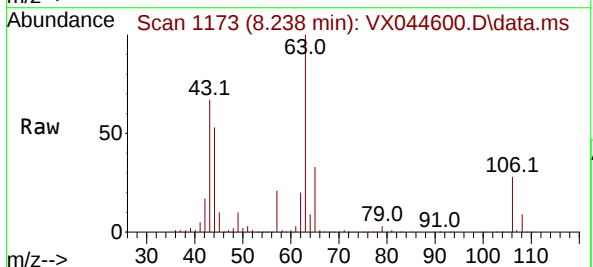
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

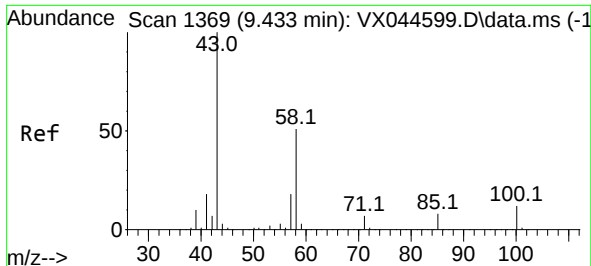
Tgt Ion: 76 Resp: 351820  
Ion Ratio Lower Upper  
76 100  
78 32.3 25.8 38.8



#58  
2-Chloroethyl Vinyl ether  
Concen: 554.192 ug/l  
RT: 8.238 min Scan# 1173  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

Tgt Ion: 63 Resp: 820346  
Ion Ratio Lower Upper  
63 100  
106 28.3 22.4 33.6





#59

2-Hexanone

Concen: 562.682 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Instrument :

MSVOA\_X

ClientSampleId :

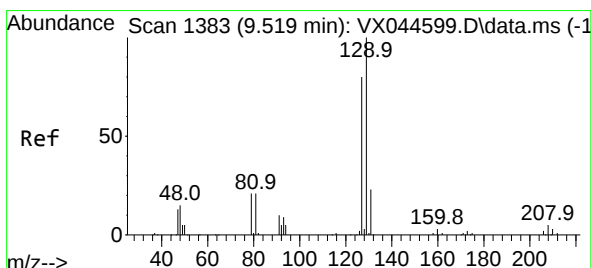
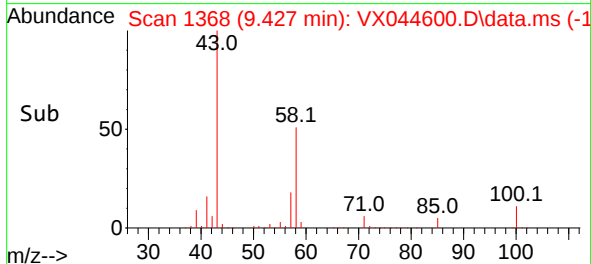
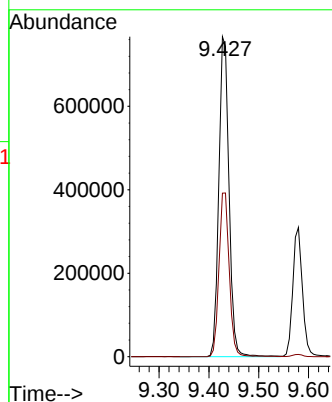
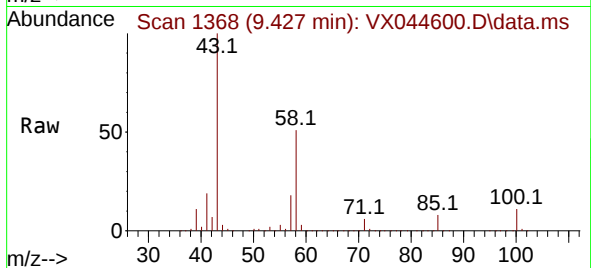
VSTDICC100

Tgt Ion: 43 Resp: 1082252

Ion Ratio Lower Upper

43 100

58 51.9 25.4 76.4



#60

Dibromochloromethane

Concen: 112.783 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044600.D

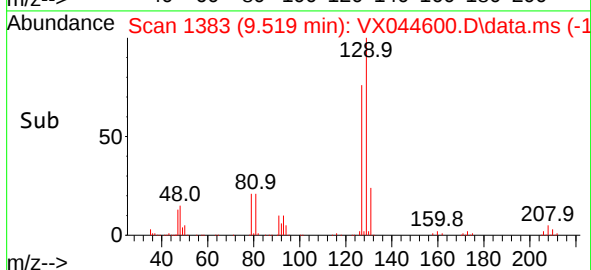
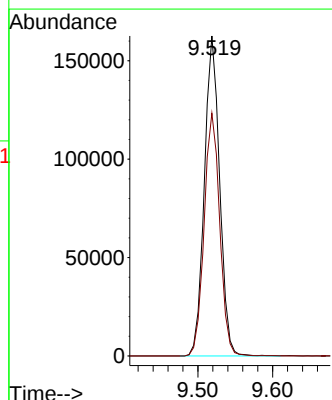
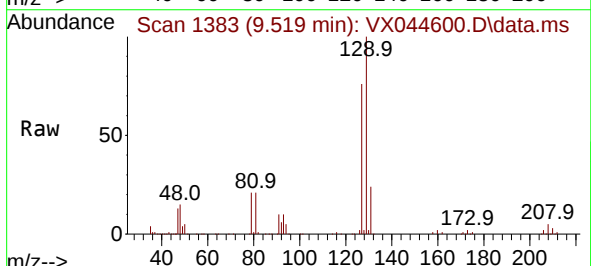
Acq: 07 Jan 2025 11:37

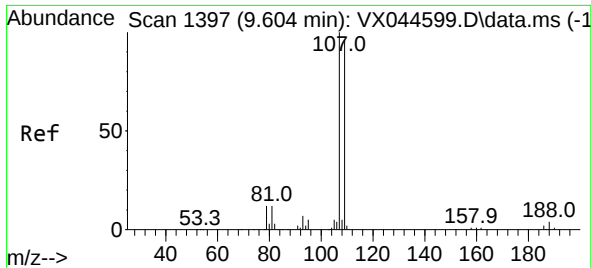
Tgt Ion: 129 Resp: 230891

Ion Ratio Lower Upper

129 100

127 77.3 38.9 116.7

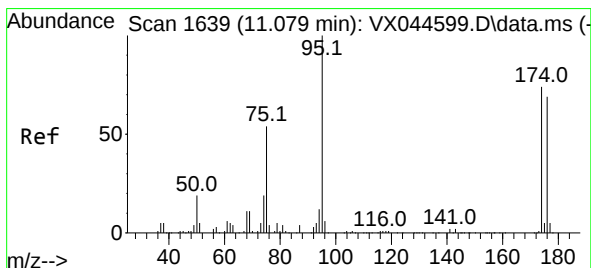
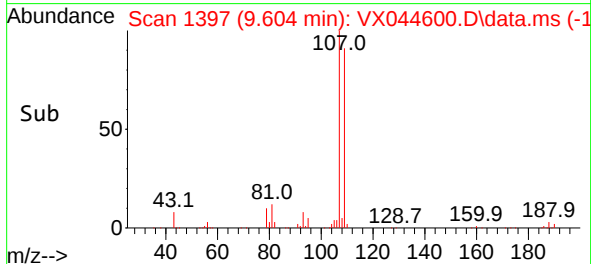
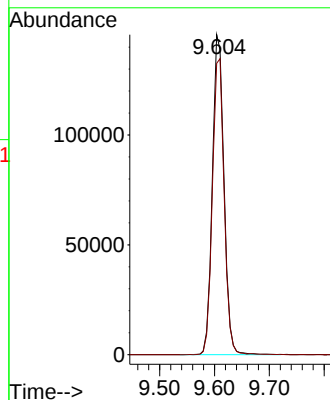
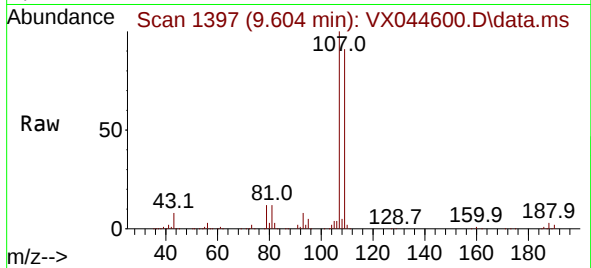




#61  
1,2-Dibromoethane  
Concen: 103.131 ug/l  
RT: 9.604 min Scan# 1397  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

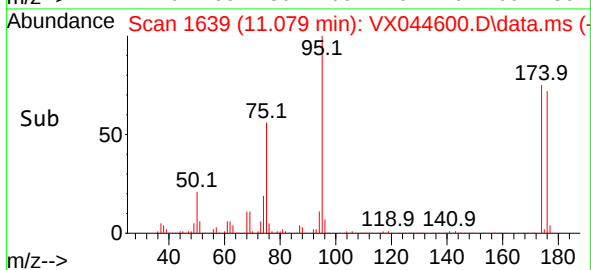
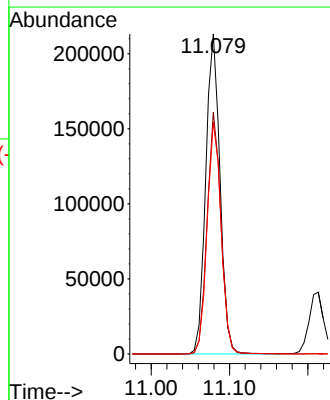
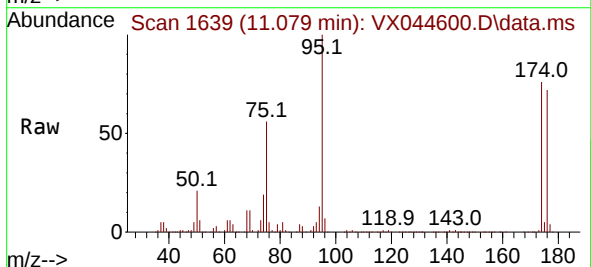
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

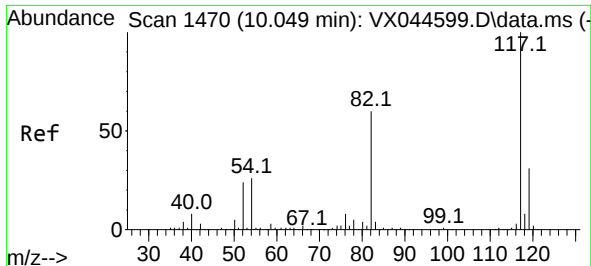
Tgt Ion:107 Resp: 213851  
Ion Ratio Lower Upper  
107 100  
109 93.7 76.7 115.1



#62  
4-Bromofluorobenzene  
Concen: 104.402 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

Tgt Ion: 95 Resp: 268349  
Ion Ratio Lower Upper  
95 100  
174 73.3 0.0 148.8  
176 71.2 0.0 139.8

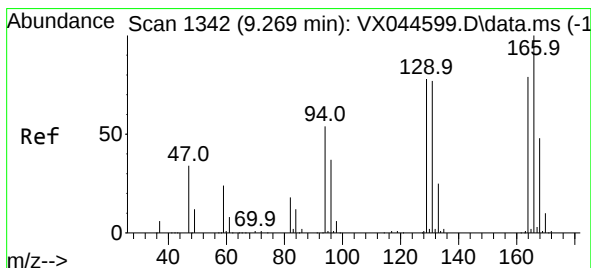
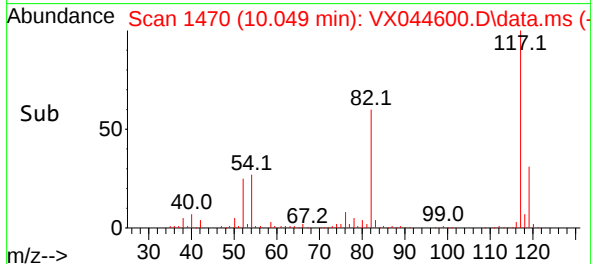
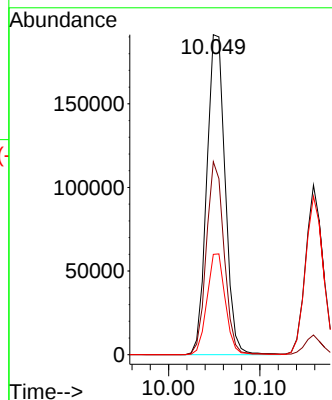
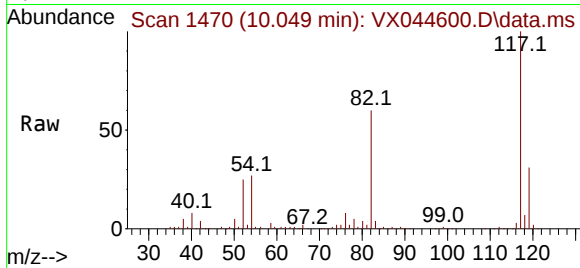




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

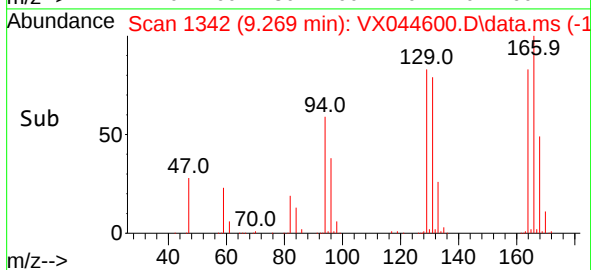
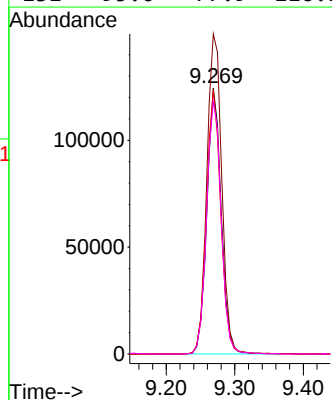
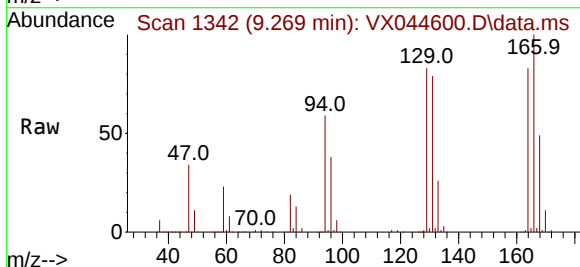
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

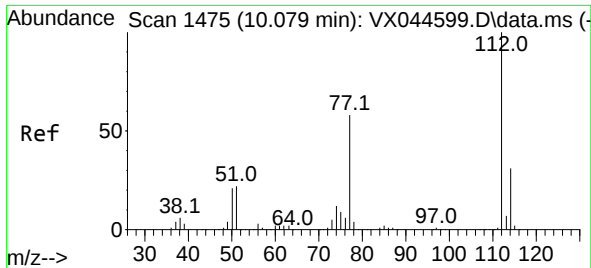
Tgt Ion:117 Resp: 267228  
Ion Ratio Lower Upper  
117 100  
82 60.3 47.8 71.6  
119 31.4 25.0 37.6



#64  
Tetrachloroethene  
Concen: 95.619 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

Tgt Ion:164 Resp: 180662  
Ion Ratio Lower Upper  
164 100  
166 120.3 101.5 152.3  
129 99.4 78.9 118.3  
131 95.0 77.9 116.9

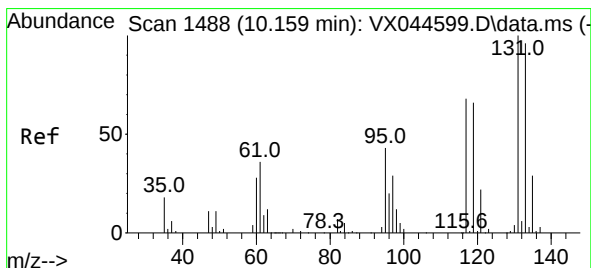
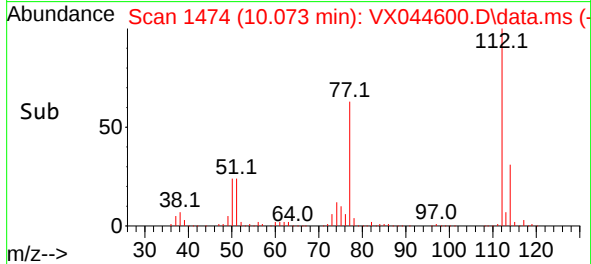
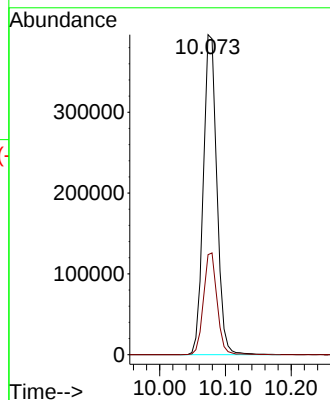
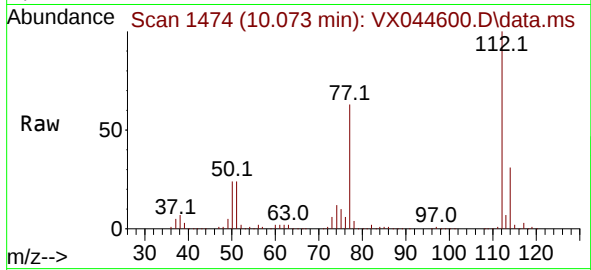




#65  
Chlorobenzene  
Concen: 100.126 ug/l  
RT: 10.073 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

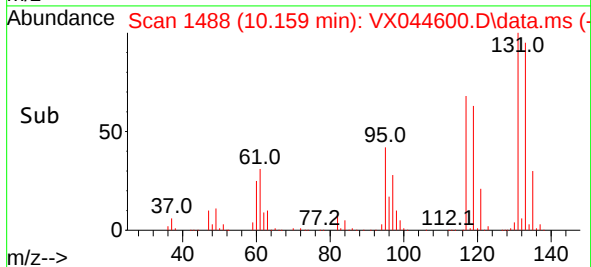
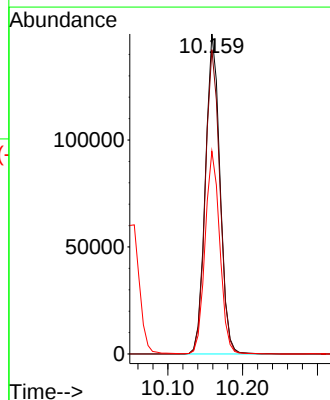
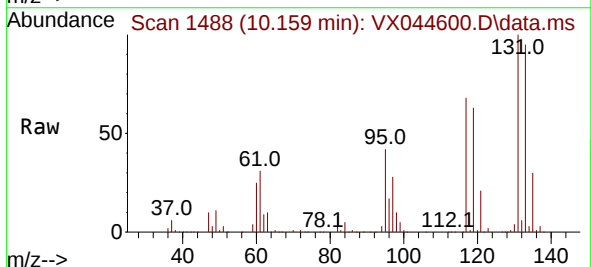
Instrument : MSVOA\_X  
ClientSampleId : VSTDIC100

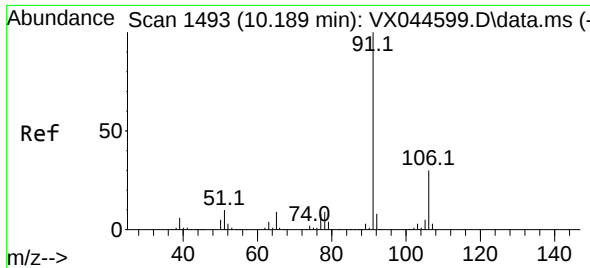
Tgt Ion:112 Resp: 567868  
Ion Ratio Lower Upper  
112 100  
114 31.3 25.0 37.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 107.471 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

Tgt Ion:131 Resp: 202443  
Ion Ratio Lower Upper  
131 100  
133 95.2 48.0 144.0  
119 63.7 32.8 98.4

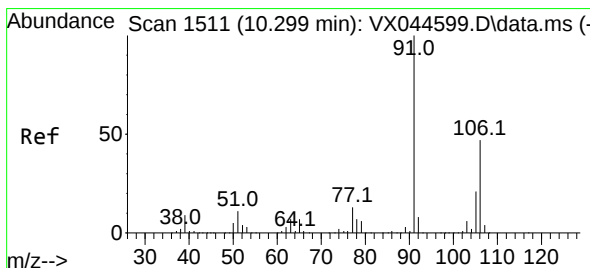
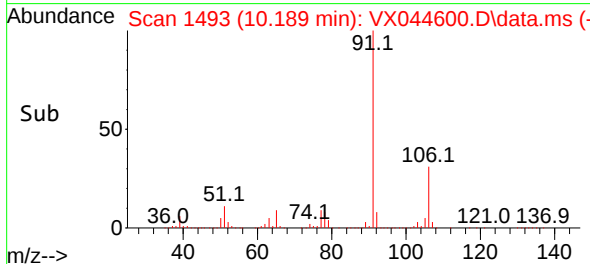
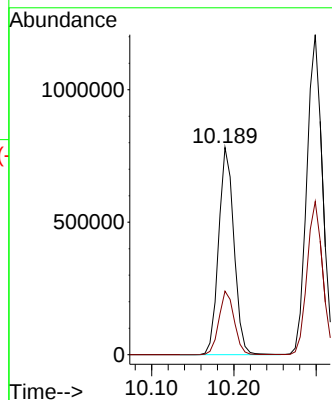
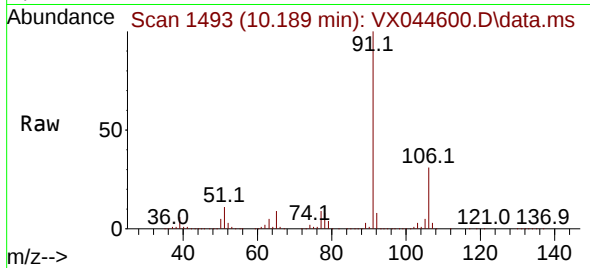




#67  
Ethyl Benzene  
Concen: 103.973 ug/l  
RT: 10.189 min Scan# 1493  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

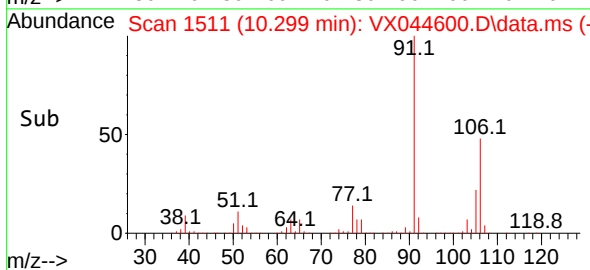
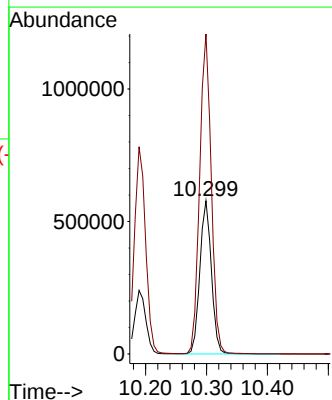
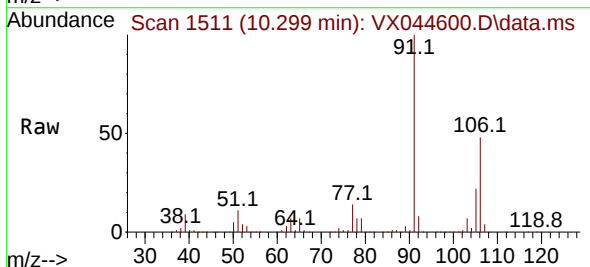
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

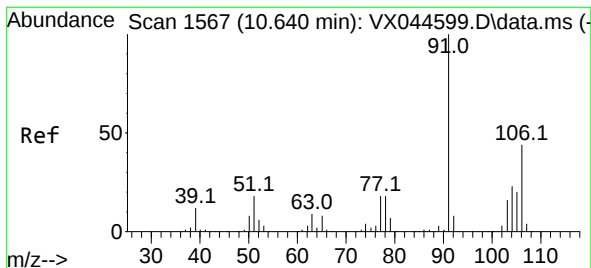
Tgt Ion: 91 Resp: 1012626  
Ion Ratio Lower Upper  
91 100  
106 30.7 23.8 35.8



#68  
m/p-Xylenes  
Concen: 212.310 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

Tgt Ion:106 Resp: 759829  
Ion Ratio Lower Upper  
106 100  
91 210.2 170.4 255.6





#69

o-Xylene

Concen: 102.549 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Instrument :

MSVOA\_X

ClientSampleId :

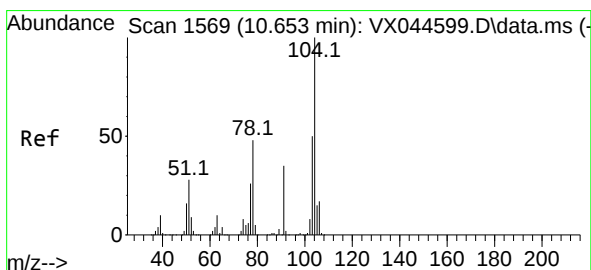
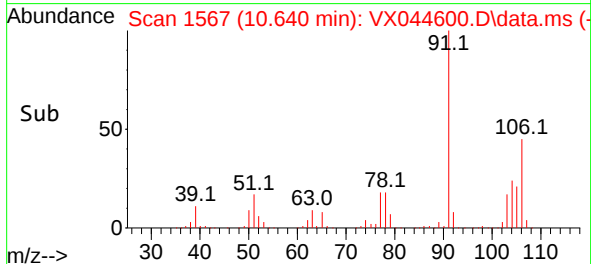
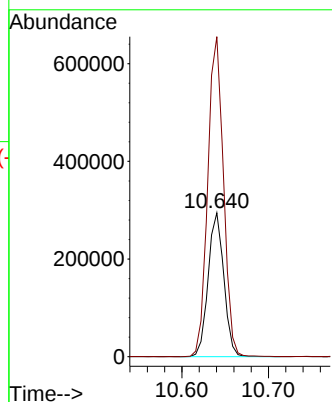
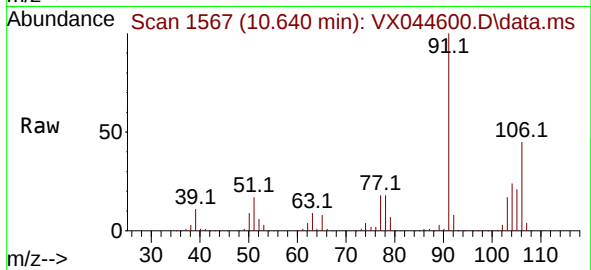
VSTDIC100

Tgt Ion:106 Resp: 370442

Ion Ratio Lower Upper

106 100

91 223.3 112.3 336.8



#70

Styrene

Concen: 109.281 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

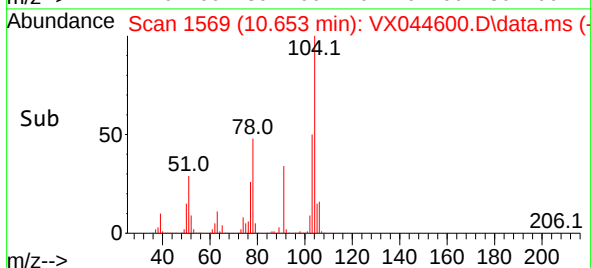
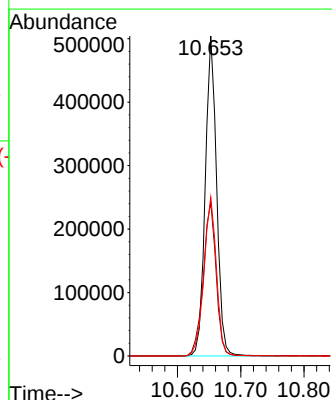
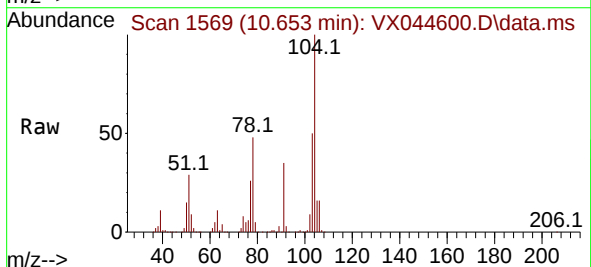
Tgt Ion:104 Resp: 631408

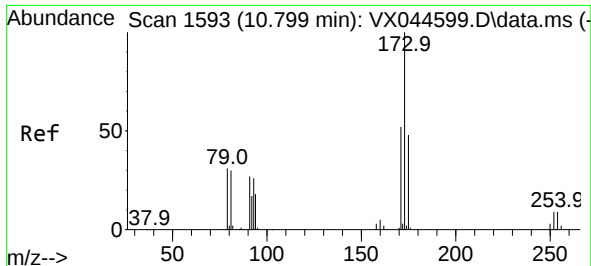
Ion Ratio Lower Upper

104 100

78 54.5 44.0 66.0

103 54.9 43.8 65.6

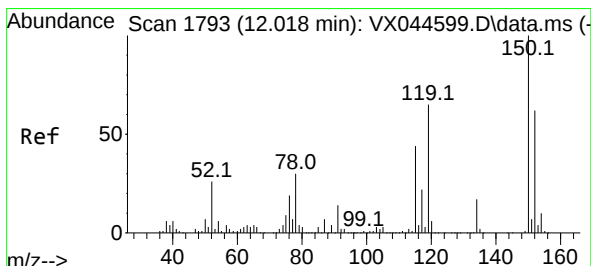
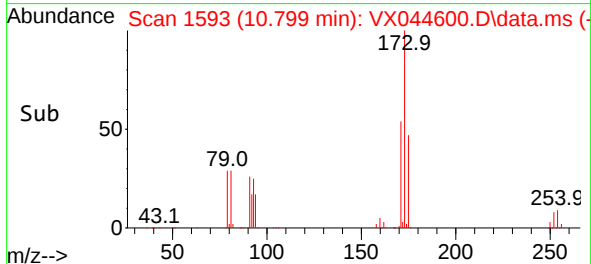
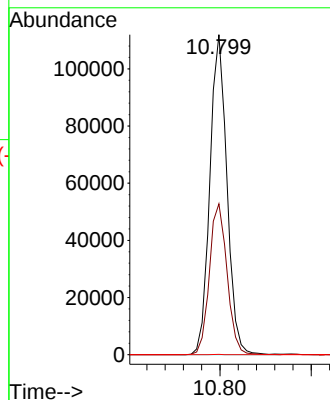
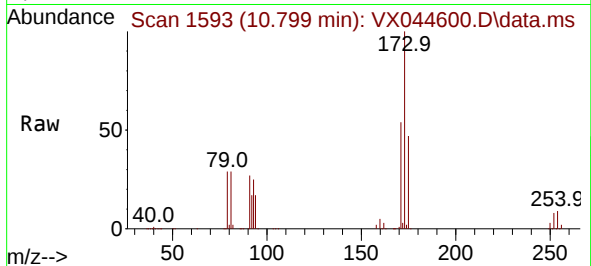




#71  
Bromoform  
Concen: 100.045 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

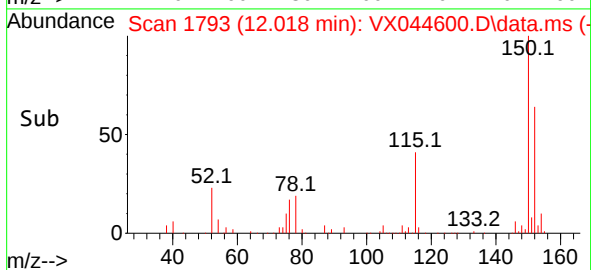
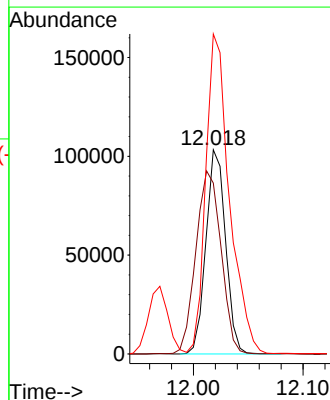
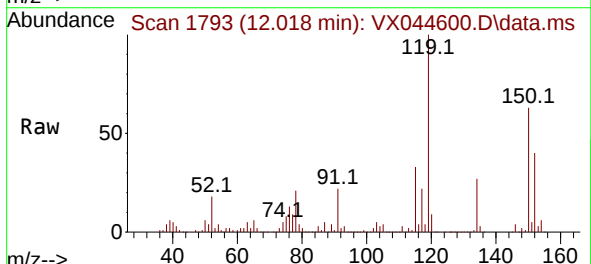
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

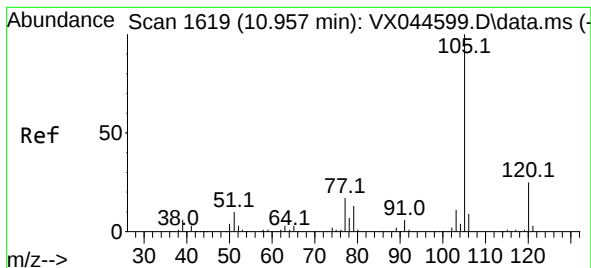
Tgt Ion:173 Resp: 144682  
Ion Ratio Lower Upper  
173 100  
175 48.8 24.6 73.8  
254 0.0 0.0 0.0#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

Tgt Ion:152 Resp: 128628  
Ion Ratio Lower Upper  
152 100  
115 115.0 44.4 133.1  
150 188.8 0.0 355.0





#73

Isopropylbenzene

Concen: 100.962 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Instrument :

MSVOA\_X

ClientSampleId :

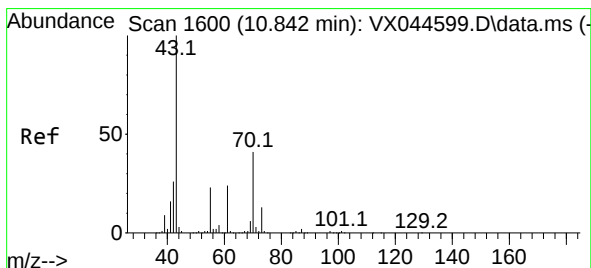
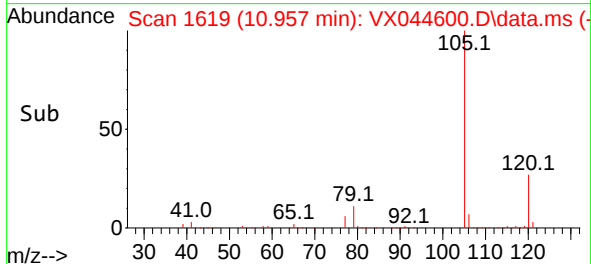
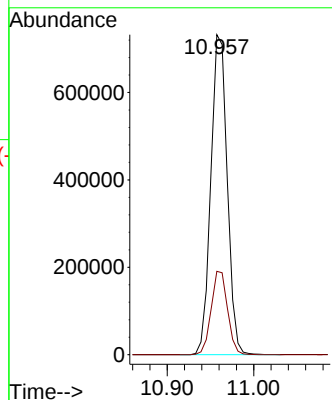
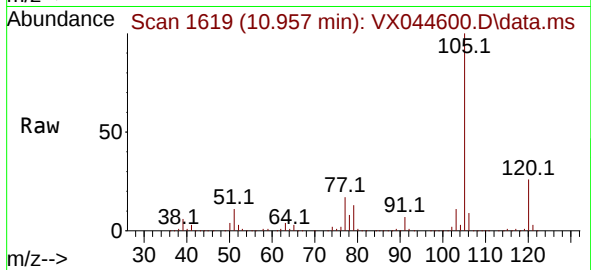
VSTDIC100

Tgt Ion:105 Resp: 962130

Ion Ratio Lower Upper

105 100

120 26.0 13.0 38.9



#74

N-ethyl acetate

Concen: 116.075 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Tgt Ion: 43 Resp: 448832

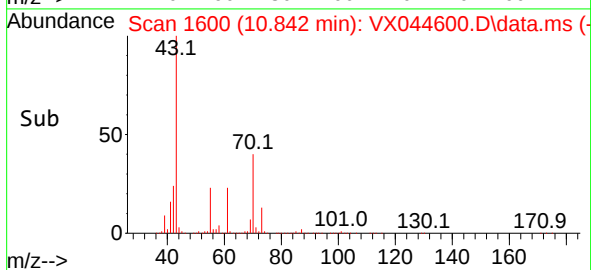
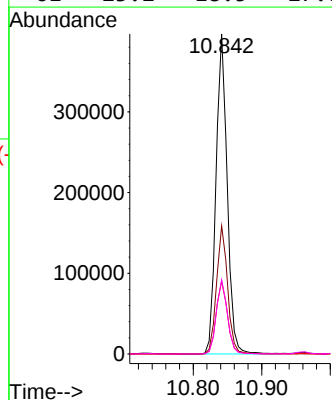
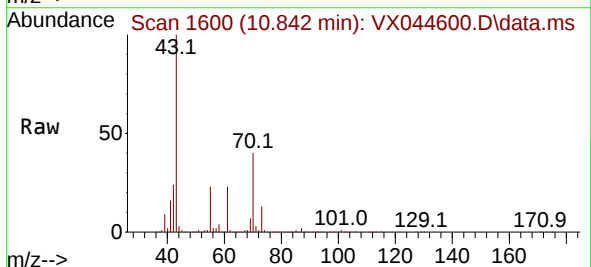
Ion Ratio Lower Upper

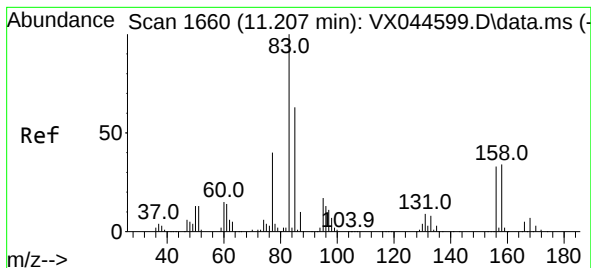
43 100

70 39.8 32.9 49.3

55 23.2 19.0 28.6

61 23.2 18.5 27.7

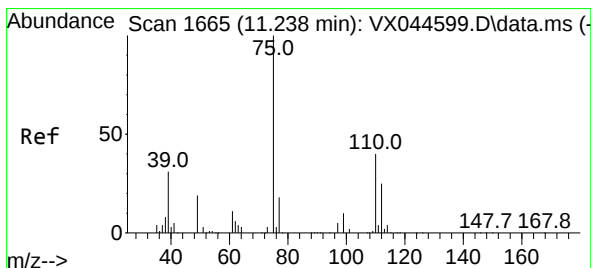
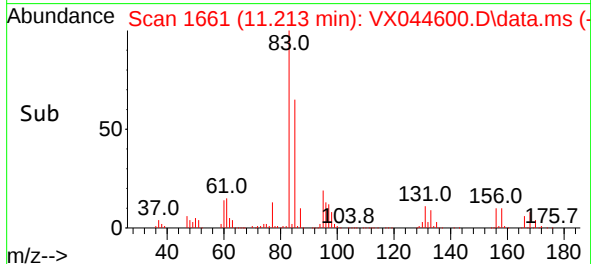
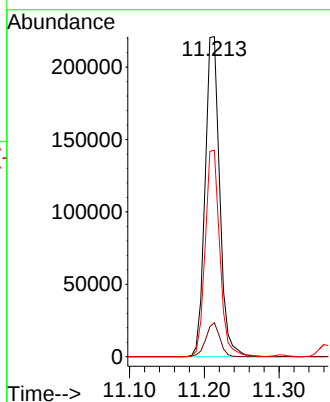
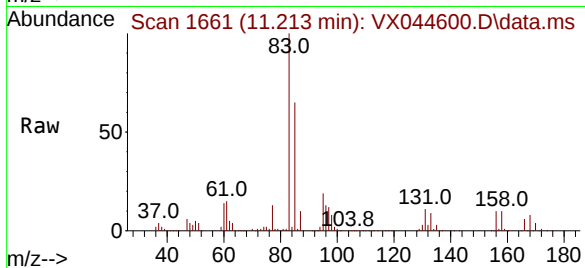




#75  
1,1,2,2-Tetrachloroethane  
Concen: 97.671 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.006 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

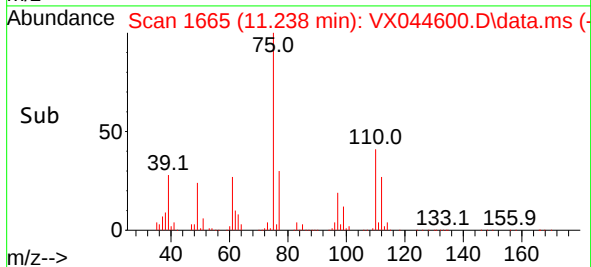
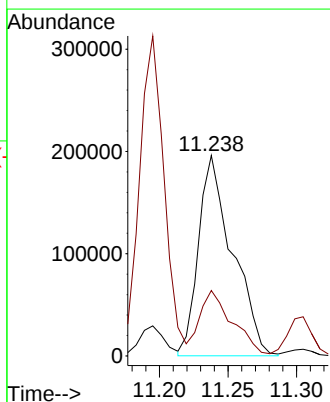
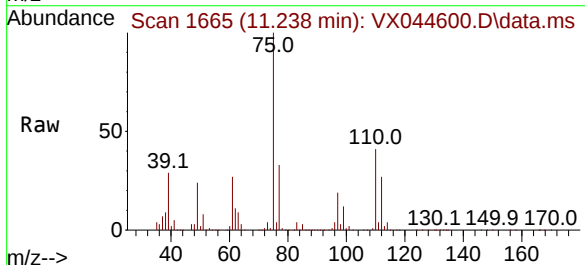
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

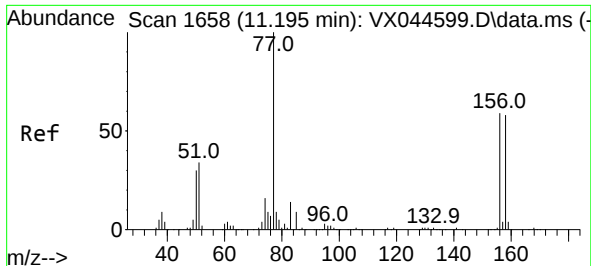
Tgt Ion: 83 Resp: 300014  
Ion Ratio Lower Upper  
83 100  
131 10.2 5.0 15.0  
85 64.3 31.9 95.5



#76  
1,2,3-Trichloropropane  
Concen: 131.600 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

Tgt Ion: 75 Resp: 339329  
Ion Ratio Lower Upper  
75 100  
77 31.6 21.1 63.1

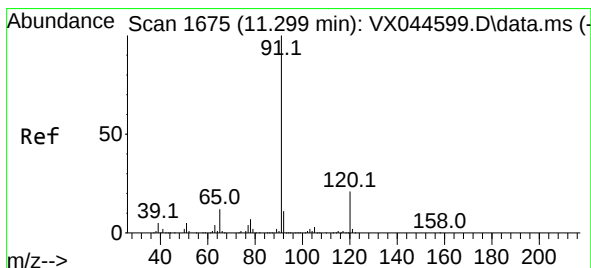
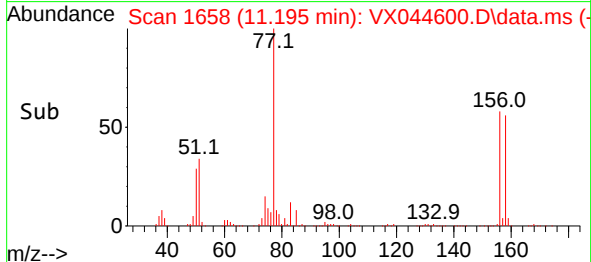
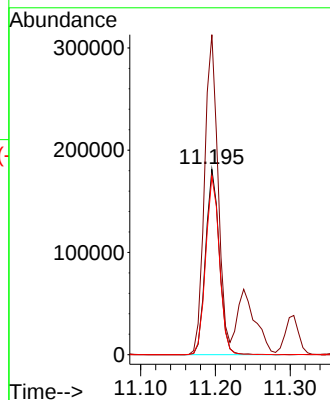
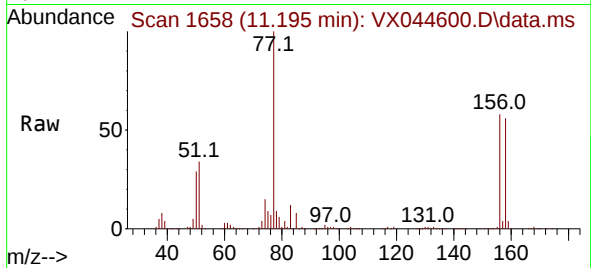




#77  
Bromobenzene  
Concen: 99.301 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

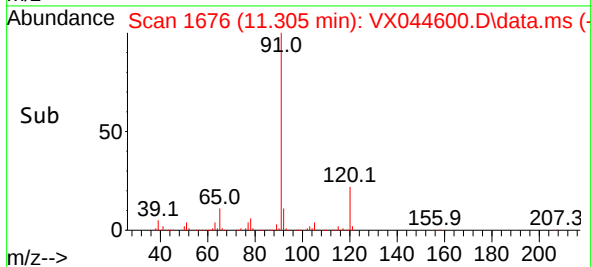
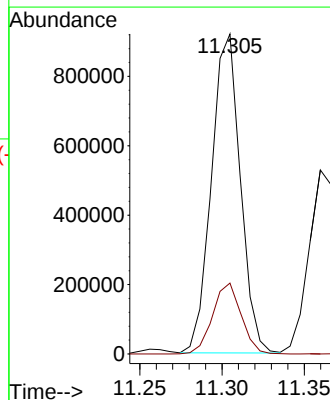
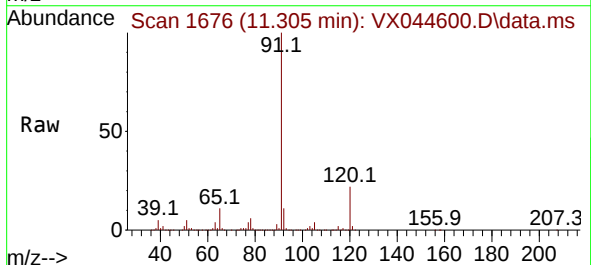
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

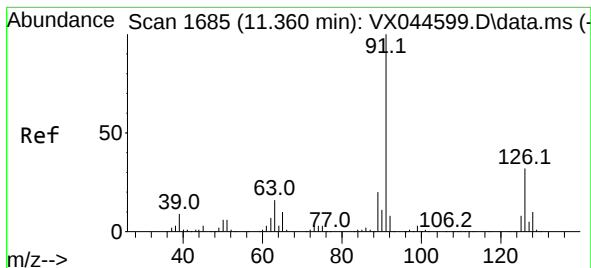
Tgt Ion:156 Resp: 229880  
Ion Ratio Lower Upper  
156 100  
77 171.2 85.7 257.1  
158 96.4 49.9 149.6



#78  
n-propylbenzene  
Concen: 104.704 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.006 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

Tgt Ion: 91 Resp: 1123872  
Ion Ratio Lower Upper  
91 100  
120 22.0 11.2 33.5

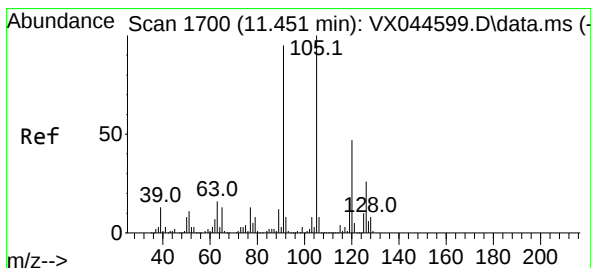
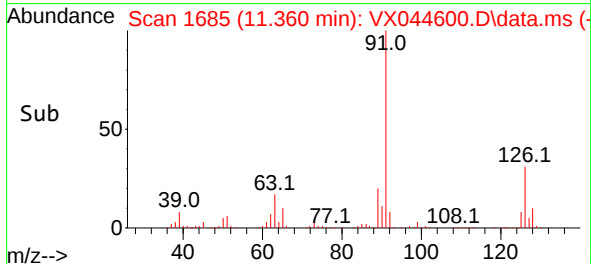
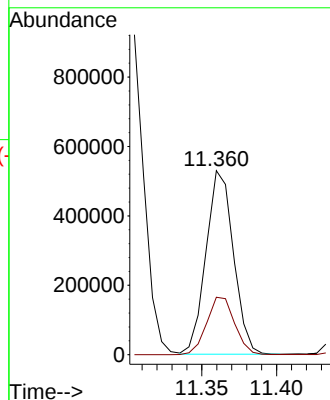
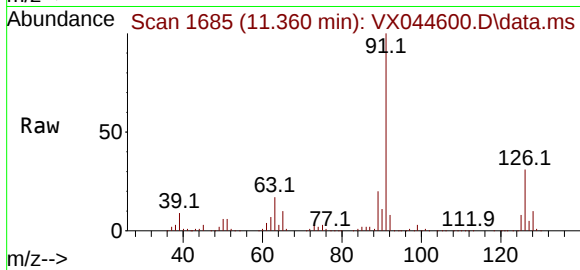




#79  
2-Chlorotoluene  
Concen: 97.250 ug/l  
RT: 11.360 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

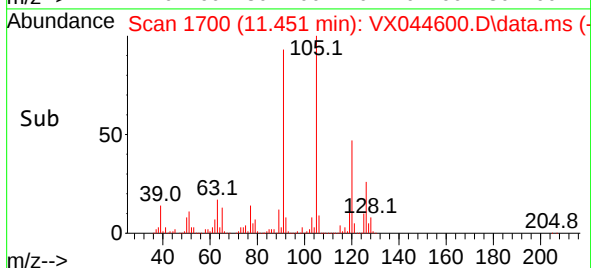
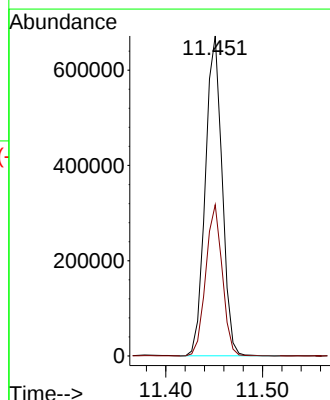
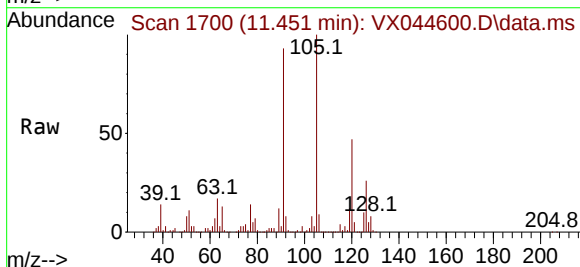
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

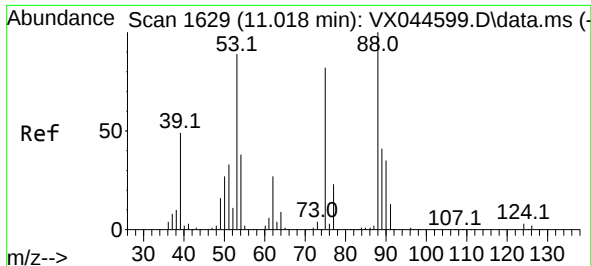
Tgt Ion: 91 Resp: 676433  
Ion Ratio Lower Upper  
91 100  
126 31.9 16.4 49.2



#80  
1,3,5-Trimethylbenzene  
Concen: 102.880 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

Tgt Ion: 105 Resp: 812896  
Ion Ratio Lower Upper  
105 100  
120 46.4 23.5 70.5

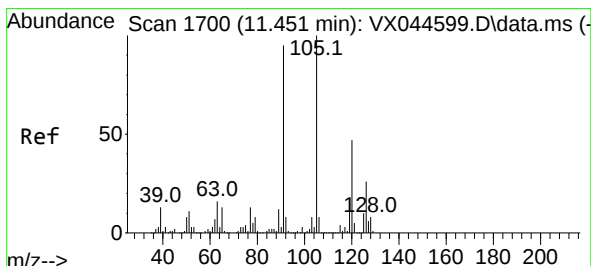
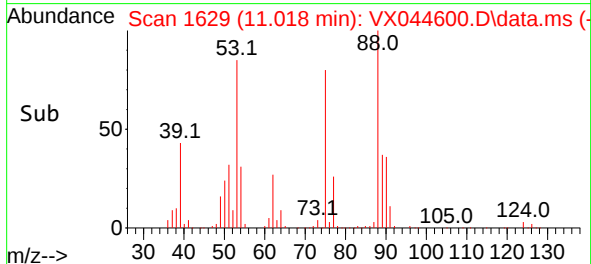
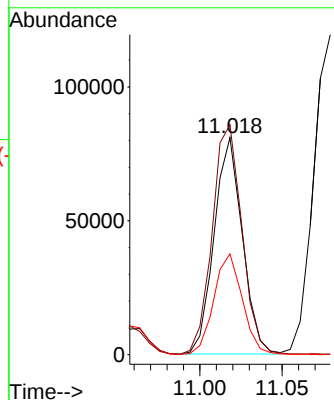
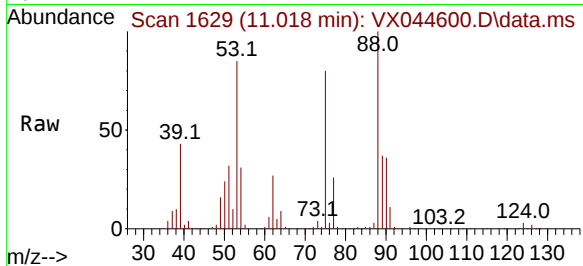




#81  
trans-1,4-Dichloro-2-butene  
Concen: 113.646 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

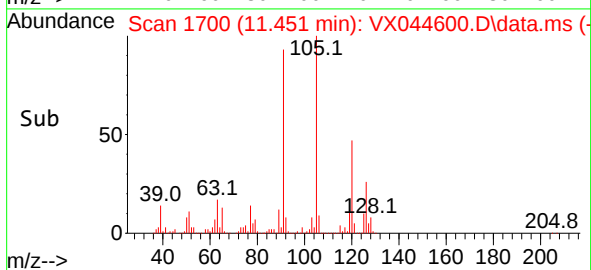
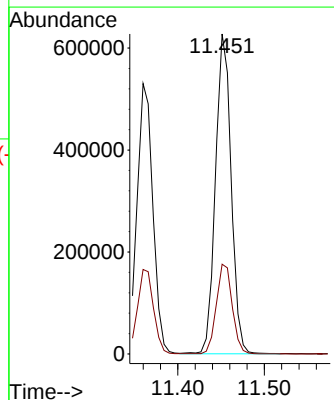
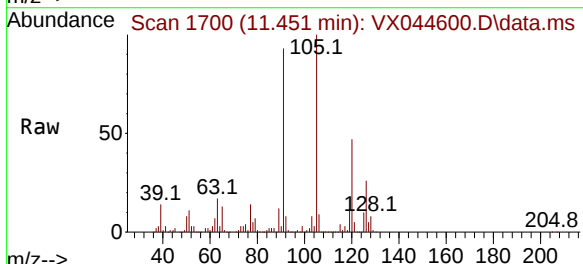
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC100

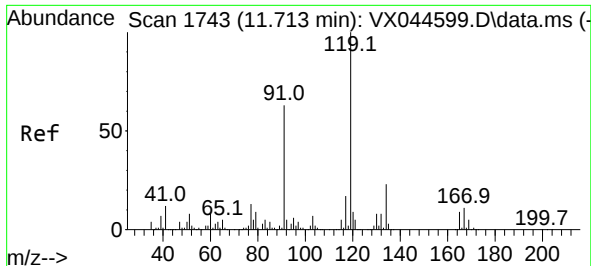
Tgt Ion: 75 Resp: 96267  
Ion Ratio Lower Upper  
75 100  
53 112.8 92.7 139.1  
89 46.9 38.3 57.5



#82  
4-Chlorotoluene  
Concen: 100.727 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

Tgt Ion: 91 Resp: 788178  
Ion Ratio Lower Upper  
91 100  
126 28.5 14.0 42.0

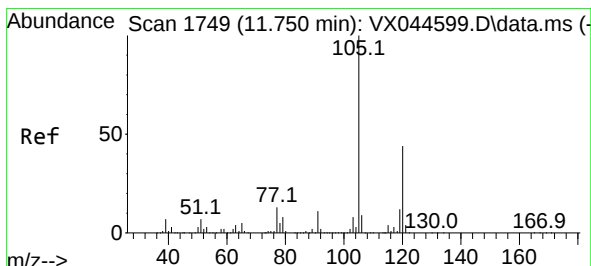
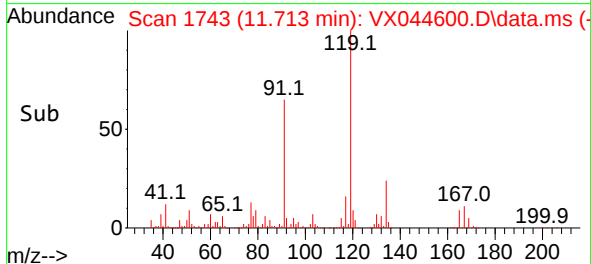
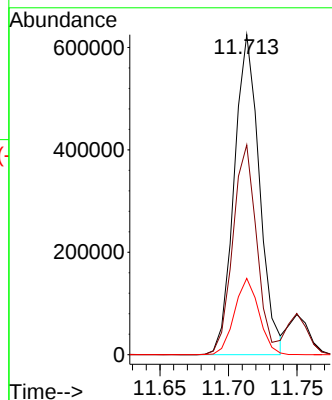
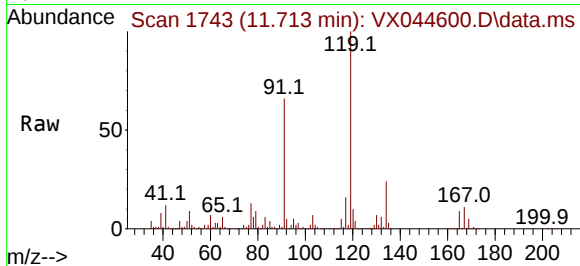




#83  
 tert-Butylbenzene  
 Concen: 102.037 ug/l  
 RT: 11.713 min Scan# 1743  
 Delta R.T. -0.000 min  
 Lab File: VX044600.D  
 Acq: 07 Jan 2025 11:37

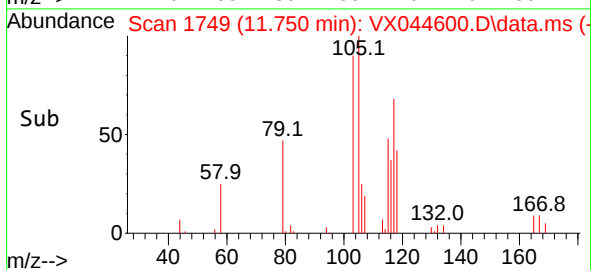
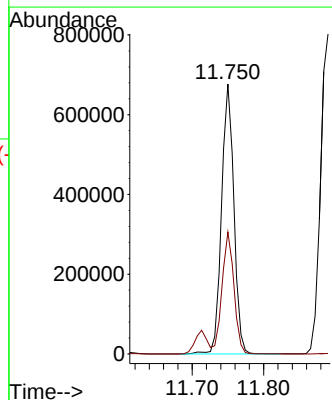
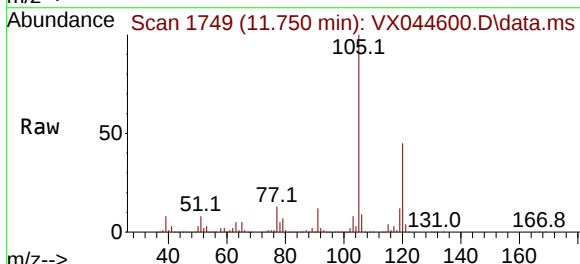
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC100

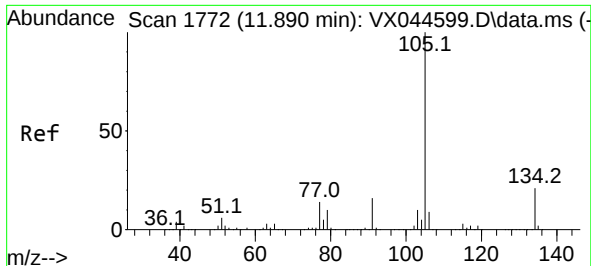
Tgt Ion:119 Resp: 802790  
 Ion Ratio Lower Upper  
 119 100  
 91 62.8 30.9 92.8  
 134 23.1 11.7 35.0



#84  
 1,2,4-Trimethylbenzene  
 Concen: 102.161 ug/l  
 RT: 11.750 min Scan# 1749  
 Delta R.T. -0.000 min  
 Lab File: VX044600.D  
 Acq: 07 Jan 2025 11:37

Tgt Ion:105 Resp: 810865  
 Ion Ratio Lower Upper  
 105 100  
 120 43.7 21.9 65.7

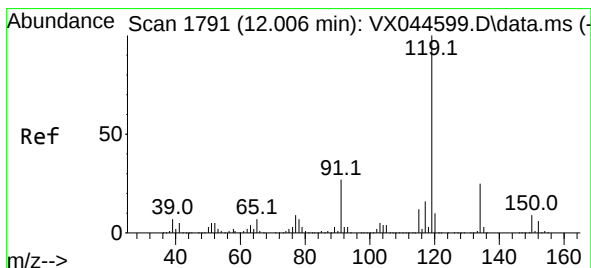
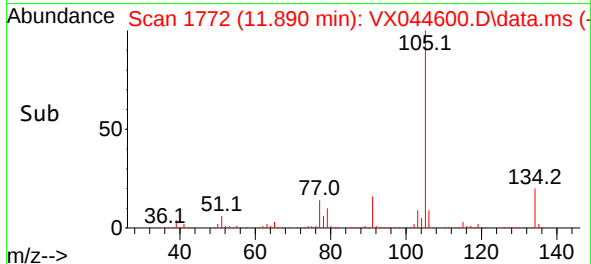
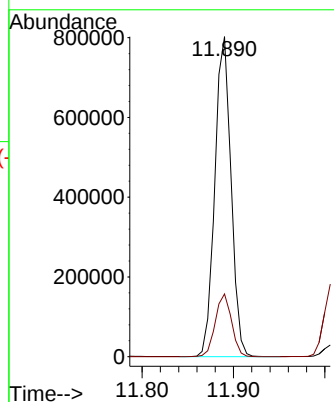
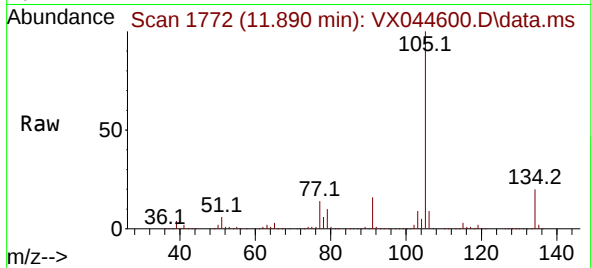




#85  
sec-Butylbenzene  
Concen: 103.145 ug/l  
RT: 11.890 min Scan# 1772  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

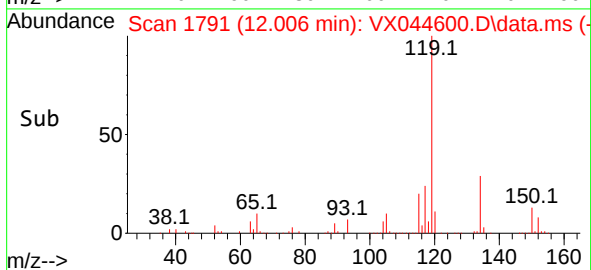
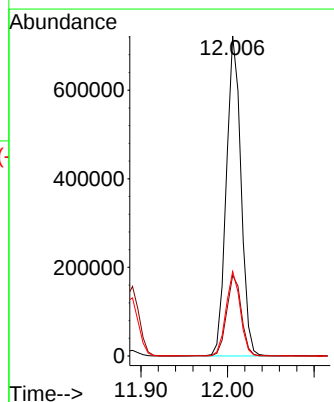
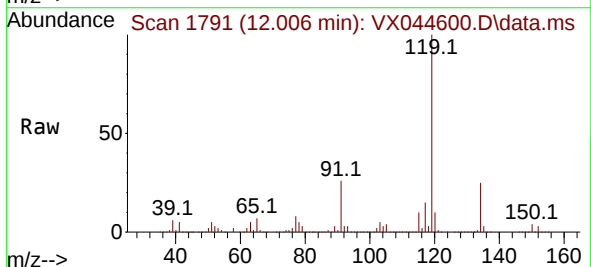
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

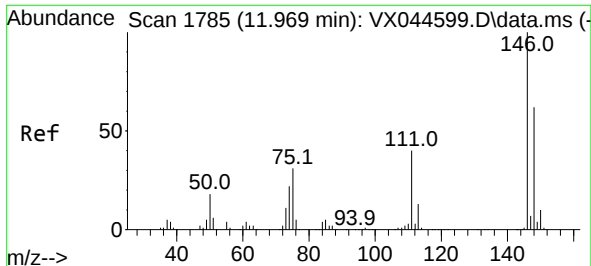
Tgt Ion:105 Resp: 988328  
Ion Ratio Lower Upper  
105 100  
134 19.7 9.9 29.7



#86  
p-Isopropyltoluene  
Concen: 105.534 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

Tgt Ion:119 Resp: 848479  
Ion Ratio Lower Upper  
119 100  
134 25.3 12.6 37.8  
91 25.6 13.1 39.1





#87

1,3-Dichlorobenzene

Concen: 100.060 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC100

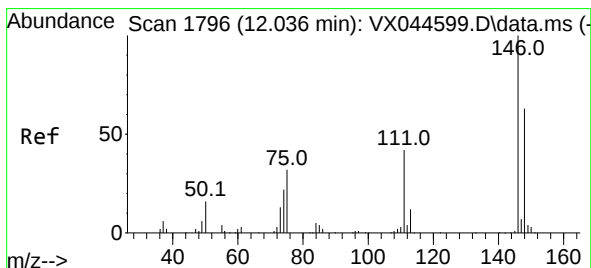
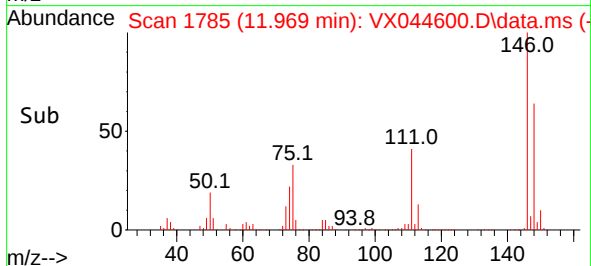
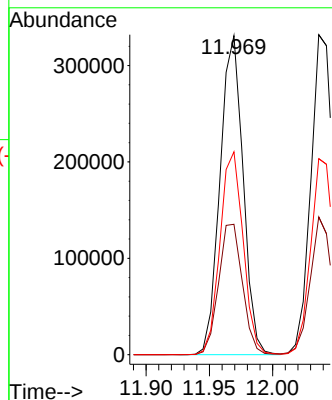
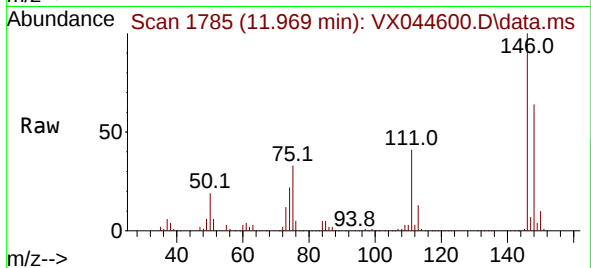
Tgt Ion:146 Resp: 419032

Ion Ratio Lower Upper

146 100

111 42.3 21.0 63.0

148 63.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 96.532 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

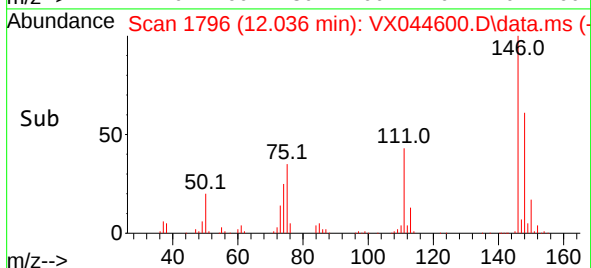
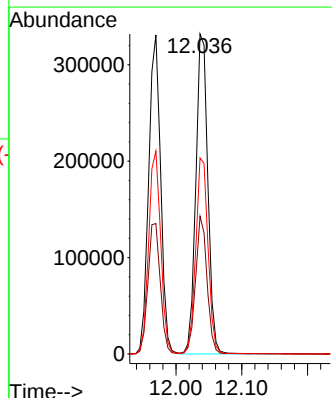
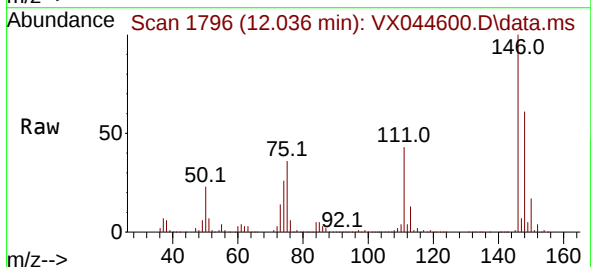
Tgt Ion:146 Resp: 421191

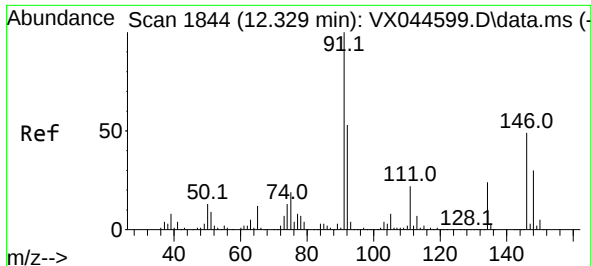
Ion Ratio Lower Upper

146 100

111 40.9 20.7 62.1

148 62.4 31.8 95.4





#89

n-Butylbenzene

Concen: 112.811 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC100

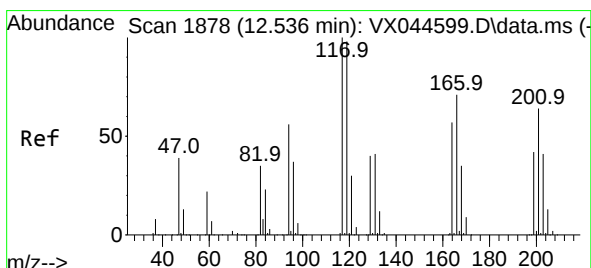
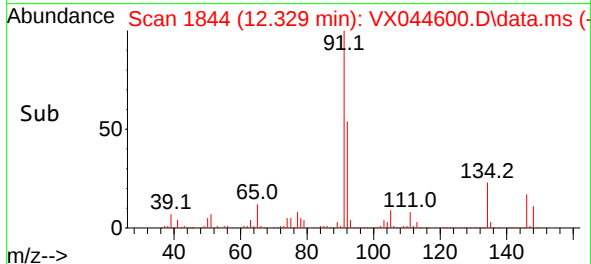
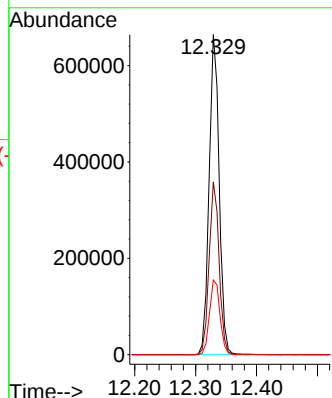
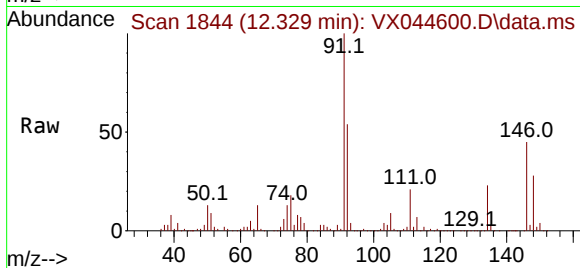
Tgt Ion: 91 Resp: 765855

Ion Ratio Lower Upper

91 100

92 53.6 26.5 79.4

134 24.3 12.4 37.2



#90

Hexachloroethane

Concen: 111.076 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044600.D

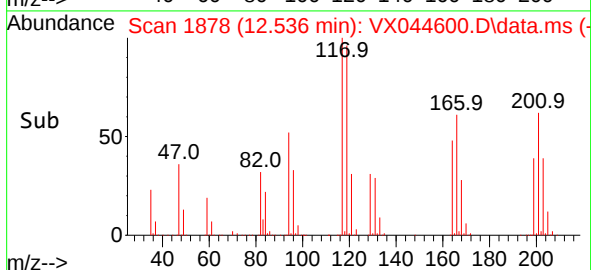
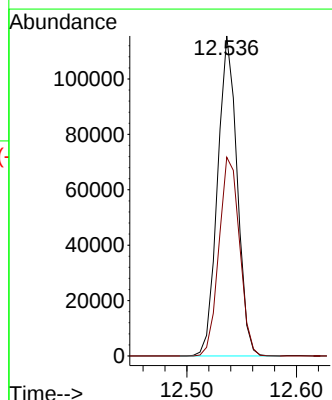
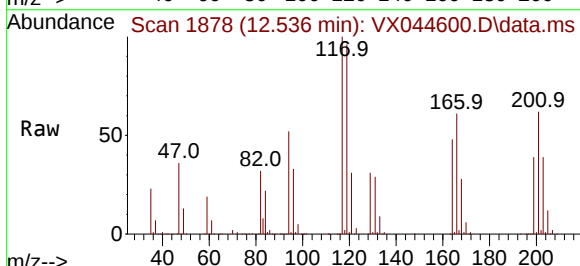
Acq: 07 Jan 2025 11:37

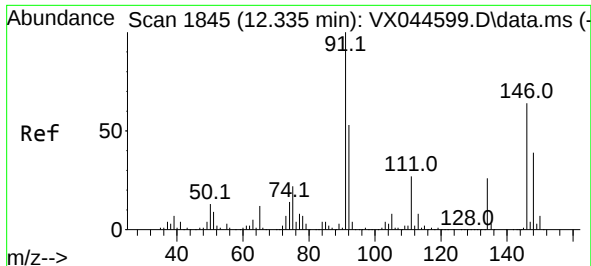
Tgt Ion: 117 Resp: 143461

Ion Ratio Lower Upper

117 100

201 65.3 33.6 100.6

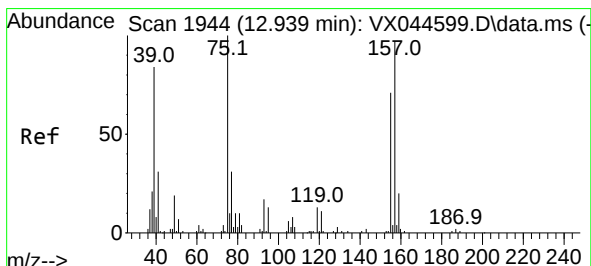
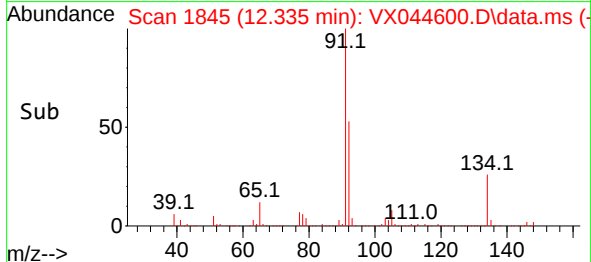
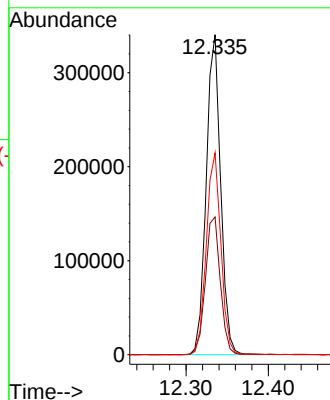
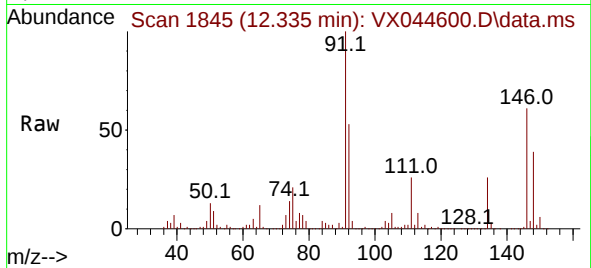




#91  
1,2-Dichlorobenzene  
Concen: 97.964 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

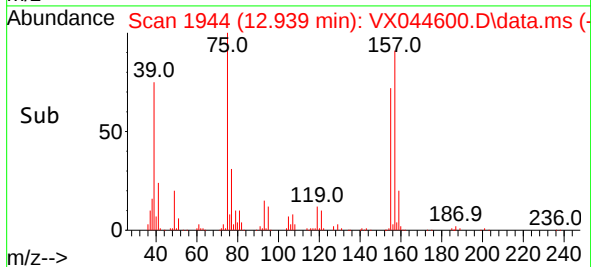
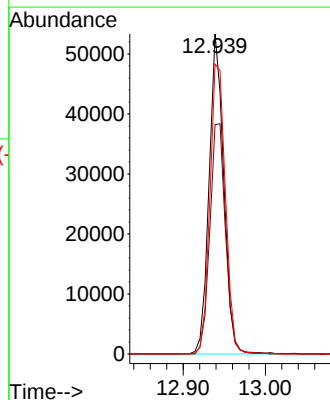
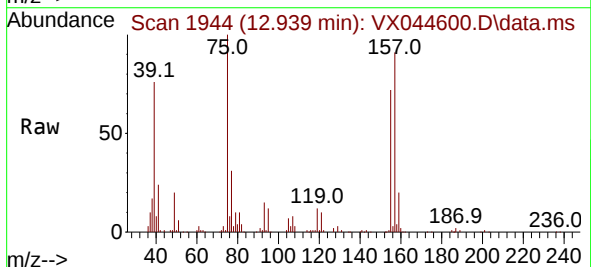
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC100

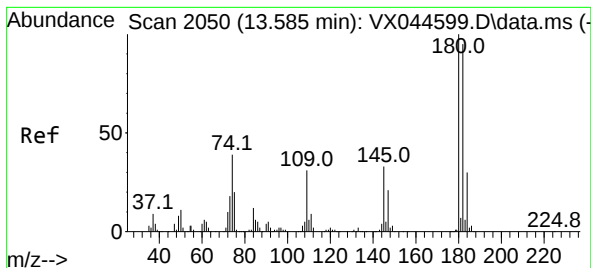
Tgt Ion:146 Resp: 414572  
Ion Ratio Lower Upper  
146 100  
111 44.7 21.8 65.4  
148 63.6 31.1 93.3



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 113.620 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.000 min  
Lab File: VX044600.D  
Acq: 07 Jan 2025 11:37

Tgt Ion: 75 Resp: 66164  
Ion Ratio Lower Upper  
75 100  
155 76.6 37.4 112.1  
157 96.0 48.0 144.2





#93

1,2,4-Trichlorobenzene

Concen: 105.934 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC100

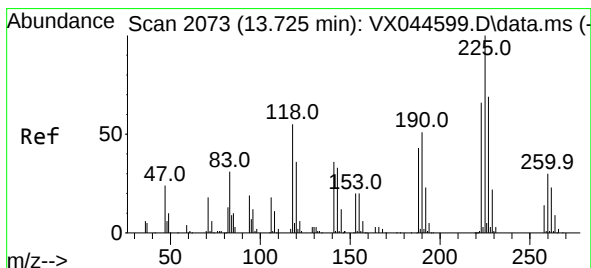
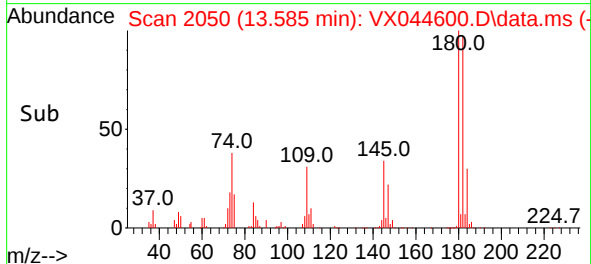
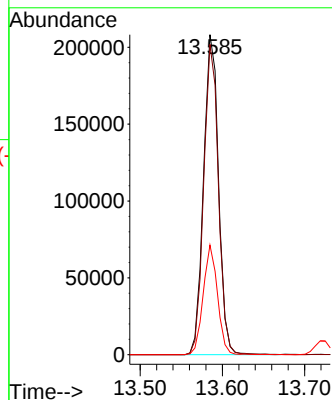
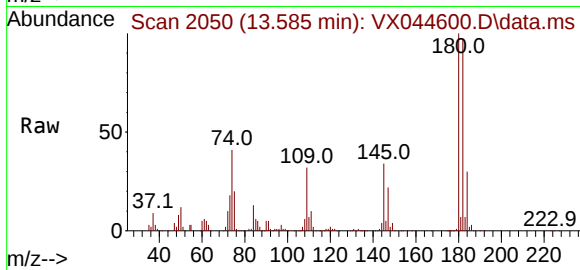
Tgt Ion:180 Resp: 263479

Ion Ratio Lower Upper

180 100

182 95.2 47.9 143.6

145 32.7 16.3 48.9



#94

Hexachlorobutadiene

Concen: 102.333 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

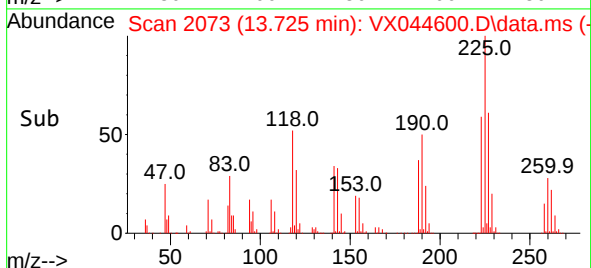
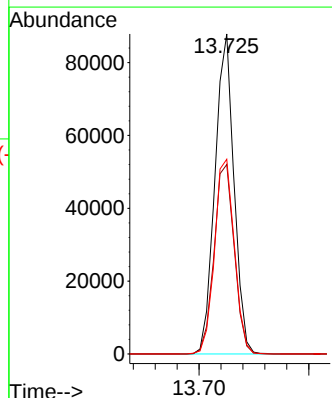
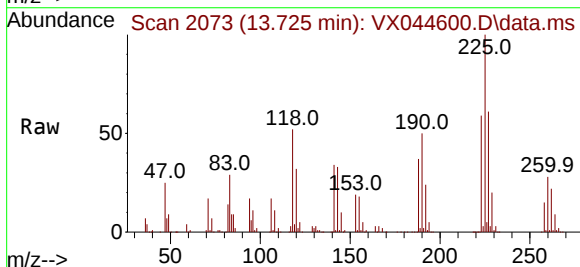
Tgt Ion:225 Resp: 105982

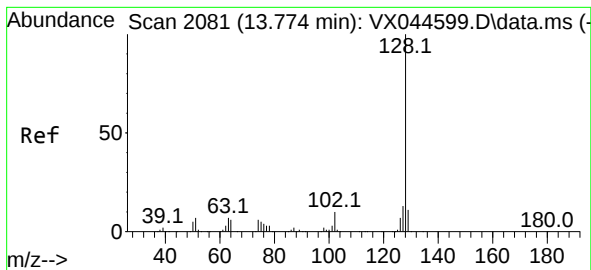
Ion Ratio Lower Upper

225 100

223 62.6 31.6 94.8

227 63.3 31.9 95.9





#95

Naphthalene

Concen: 110.159 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC100

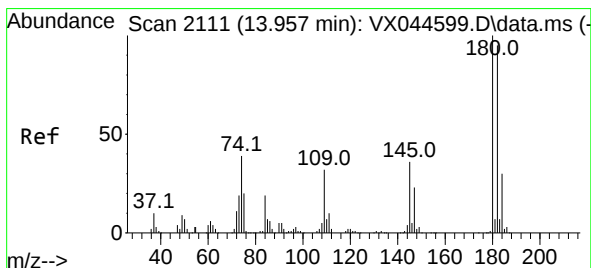
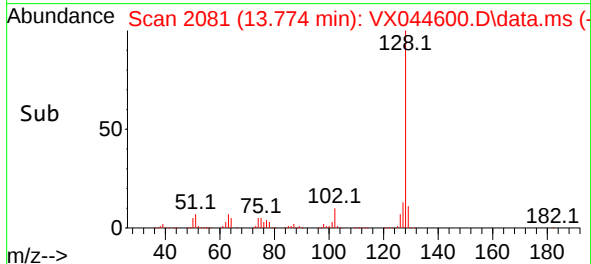
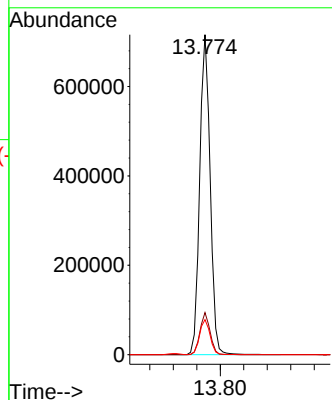
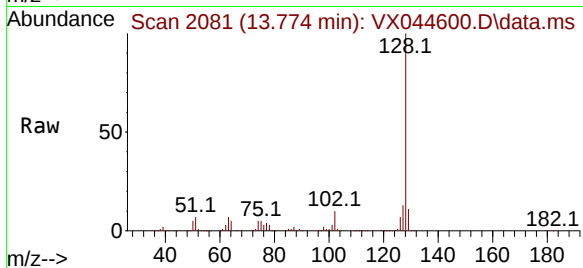
Tgt Ion:128 Resp: 884039

Ion Ratio Lower Upper

128 100

127 12.8 10.5 15.7

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 103.439 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX044600.D

Acq: 07 Jan 2025 11:37

Tgt Ion:180 Resp: 262997

Ion Ratio Lower Upper

180 100

182 95.4 47.6 142.9

145 35.0 17.6 52.9

