

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041025\  
 Data File : VX045690.D  
 Acq On : 10 Apr 2025 11:54  
 Operator : JC/MD  
 Sample : VX0410WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0410WBSD01

Quant Time: Apr 11 01:53:38 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040225W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 02 03:11:43 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.544  | 168  | 88490    | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.757  | 114  | 154887   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.049 | 117  | 134723   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152  | 63176    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 82308    | 50.862   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 101.720% |      |
| 35) Dibromofluoromethane    | 5.385  | 113   | 54859    | 49.921   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 99.840%  |      |
| 50) Toluene-d8              | 8.647  | 98    | 191302   | 49.874   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 99.740%  |      |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 72362    | 51.793   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | = 103.580% |      |

|                              |       |     |        |         |        |     |
|------------------------------|-------|-----|--------|---------|--------|-----|
| Target Compounds             |       |     |        | Qvalue  |        |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 26299  | 19.873  | ug/l   | 96  |
| 3) Chloromethane             | 1.300 | 50  | 24583  | 18.082  | ug/l   | 97  |
| 4) Vinyl Chloride            | 1.374 | 62  | 22138  | 17.793  | ug/l   | 99  |
| 5) Bromomethane              | 1.593 | 94  | 10776  | 18.266  | ug/l   | 99  |
| 6) Chloroethane              | 1.672 | 64  | 13067  | 19.795  | ug/l   | 98  |
| 7) Trichlorofluoromethane    | 1.873 | 101 | 36278  | 19.553  | ug/l   | 99  |
| 8) Diethyl Ether             | 2.130 | 74  | 12158  | 19.519  | ug/l   | 97  |
| 9) 1,1,2-Trichlorotrifluo... | 2.319 | 101 | 21539  | 19.812  | ug/l   | 97  |
| 10) Methyl Iodide            | 2.447 | 142 | 24128  | 17.793  | ug/l   | 99  |
| 11) Tert butyl alcohol       | 2.971 | 59  | 23745  | 109.182 | ug/l   | 99  |
| 12) 1,1-Dichloroethene       | 2.312 | 96  | 19381  | 18.244  | ug/l   | 98  |
| 13) Acrolein                 | 2.233 | 56  | 23888  | 79.763  | ug/l   | 98  |
| 14) Allyl chloride           | 2.654 | 41  | 38900  | 19.299  | ug/l   | 97  |
| 15) Acrylonitrile            | 3.062 | 53  | 67643  | 98.532  | ug/l   | 99  |
| 16) Acetone                  | 2.380 | 43  | 65025  | 97.856  | ug/l   | 97  |
| 17) Carbon Disulfide         | 2.508 | 76  | 42861  | 16.336  | ug/l   | 97  |
| 18) Methyl Acetate           | 2.703 | 43  | 33929  | 22.177  | ug/l   | 100 |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 74801  | 20.128  | ug/l   | 100 |
| 20) Methylene Chloride       | 2.782 | 84  | 23752  | 19.093  | ug/l   | 99  |
| 21) trans-1,2-Dichloroethene | 3.087 | 96  | 20106  | 18.526  | ug/l   | 97  |
| 22) Diisopropyl ether        | 3.757 | 45  | 78916  | 19.876  | ug/l # | 86  |
| 23) Vinyl Acetate            | 3.721 | 43  | 343262 | 100.062 | ug/l   | 99  |
| 24) 1,1-Dichloroethane       | 3.605 | 63  | 43257  | 19.264  | ug/l   | 100 |
| 25) 2-Butanone               | 4.556 | 43  | 98575  | 101.342 | ug/l   | 96  |
| 26) 2,2-Dichloropropane      | 4.471 | 77  | 31613  | 21.790  | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 4.483 | 96  | 25202  | 19.060  | ug/l   | 97  |
| 28) Bromochloromethane       | 4.891 | 49  | 22156  | 20.418  | ug/l   | 99  |
| 29) Tetrahydrofuran          | 5.001 | 42  | 61701  | 97.841  | ug/l   | 100 |
| 30) Chloroform               | 5.086 | 83  | 45539  | 19.709  | ug/l   | 95  |
| 31) Cyclohexane              | 5.464 | 56  | 37831  | 19.057  | ug/l   | 97  |
| 32) 1,1,1-Trichloroethane    | 5.379 | 97  | 39526  | 20.217  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 5.684 | 75  | 29106  | 19.616  | ug/l   | 100 |
| 37) Ethyl Acetate            | 4.714 | 43  | 34121  | 18.248  | ug/l   | 96  |
| 38) Carbon Tetrachloride     | 5.672 | 117 | 32719  | 20.404  | ug/l   | 96  |
| 39) Methylcyclohexane        | 7.373 | 83  | 35240  | 19.375  | ug/l   | 94  |
| 40) Benzene                  | 6.031 | 78  | 87308  | 19.267  | ug/l   | 98  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041025\  
 Data File : VX045690.D  
 Acq On : 10 Apr 2025 11:54  
 Operator : JC/MD  
 Sample : VX0410WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0410WBSD01

Quant Time: Apr 11 01:53:38 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040225W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 02 03:11:43 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 20077    | 20.350  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 39727    | 21.226  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.336  | 43   | 58382    | 20.600  | ug/l   | 99       |
| 44) Trichloroethene           | 7.123  | 130  | 20573    | 19.101  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 22464    | 19.868  | ug/l   | 95       |
| 46) Dibromomethane            | 7.580  | 93   | 17561    | 20.233  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.818  | 83   | 34420    | 19.858  | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.696  | 41   | 30055    | 20.540  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 11970    | 452.140 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 197497   | 105.123 | ug/l   | 99       |
| 52) Toluene                   | 8.714  | 92   | 53743    | 19.599  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 29533    | 19.196  | ug/l   | 95       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 33275    | 20.428  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 22022    | 20.154  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 34298    | 20.282  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 38651    | 20.313  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 77889    | 91.050  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.427  | 43   | 149420   | 107.401 | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.518  | 129  | 23695    | 19.891  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 22438    | 20.285  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.269  | 164  | 18742    | 19.704  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 58418    | 20.292  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 20290    | 20.301  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.189 | 91   | 105912   | 20.542  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.299 | 106  | 76061    | 40.560  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 37884    | 20.507  | ug/l   | 98       |
| 70) Styrene                   | 10.652 | 104  | 62154    | 20.385  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 14702    | 19.701  | ug/l # | 96       |
| 73) Isopropylbenzene          | 10.957 | 105  | 101658   | 20.089  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.841 | 43   | 50006    | 20.658  | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 36384    | 20.467  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 37971    | 24.640  | ug/l   | 90       |
| 77) Bromobenzene              | 11.195 | 156  | 23639    | 20.217  | ug/l   | 95       |
| 78) n-propylbenzene           | 11.305 | 91   | 114540   | 19.651  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 74107    | 19.887  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 85552    | 20.445  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 8205     | 18.070  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 82692    | 19.903  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 83464    | 20.146  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 84921    | 20.219  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 103295   | 20.300  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 84150    | 20.059  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 42211    | 19.833  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 40710    | 18.867  | ug/l   | 93       |
| 89) n-Butylbenzene            | 12.329 | 91   | 73395    | 20.176  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.536 | 117  | 13824    | 19.174  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 42739    | 20.198  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 7953     | 21.392  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 24112    | 20.471  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 10147    | 19.992  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 88333    | 20.152  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 24769    | 20.082  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041025\  
Data File : VX045690.D  
Acq On : 10 Apr 2025 11:54  
Operator : JC/MD  
Sample : VX0410WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

Quant Time: Apr 11 01:53:38 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040225W.M  
Quant Title : SW846 8260  
QLast Update : Wed Apr 02 03:11:43 2025  
Response via : Initial Calibration

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

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

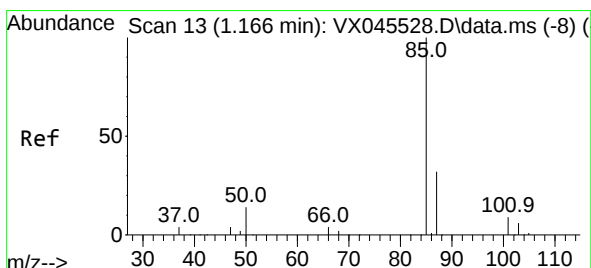
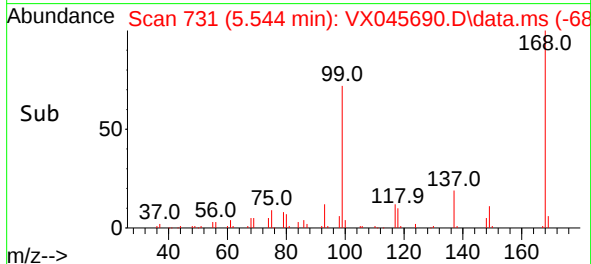
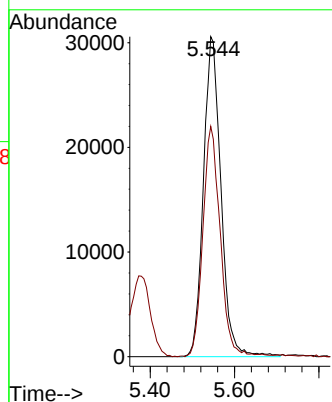
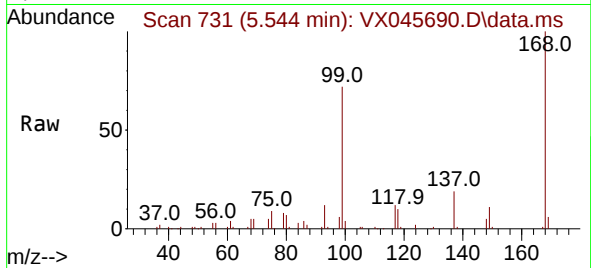




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

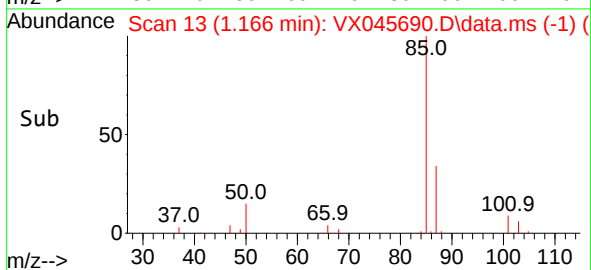
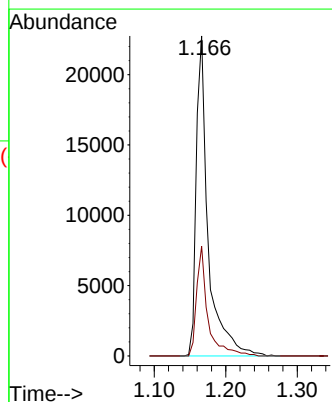
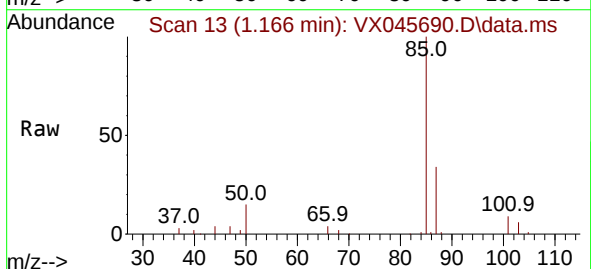
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

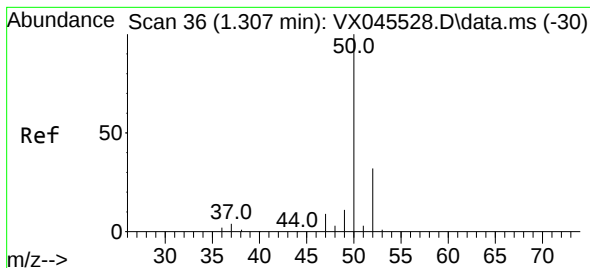
Tgt Ion:168 Resp: 88490  
Ion Ratio Lower Upper  
168 100  
99 71.8 52.3 78.5



#2  
Dichlorodifluoromethane  
Concen: 19.873 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

Tgt Ion: 85 Resp: 26299  
Ion Ratio Lower Upper  
85 100  
87 34.3 16.1 48.2





#3

Chloromethane

Concen: 18.082 ug/l

RT: 1.300 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX045690.D

Acq: 10 Apr 2025 11:54

Instrument :

MSVOA\_X

ClientSampleId :

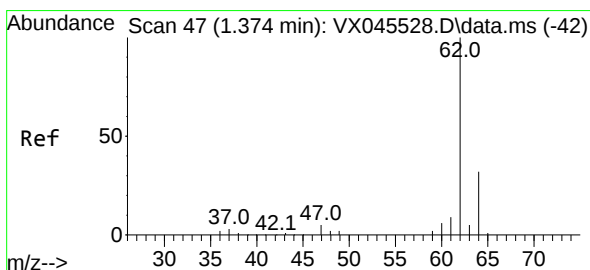
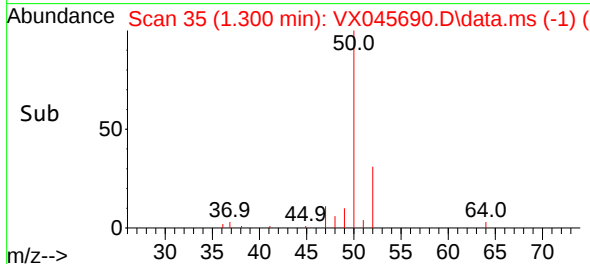
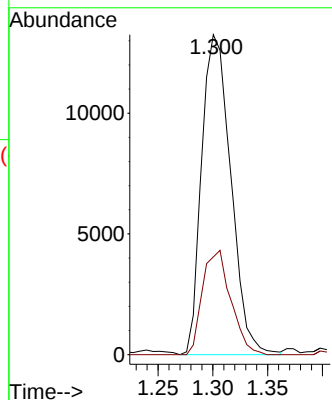
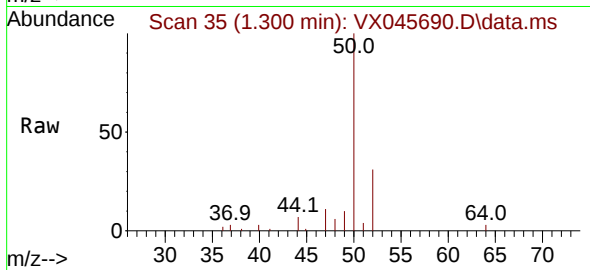
VX0410WBSD01

Tgt Ion: 50 Resp: 24583

Ion Ratio Lower Upper

50 100

52 30.5 25.9 38.9



#4

Vinyl Chloride

Concen: 17.793 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX045690.D

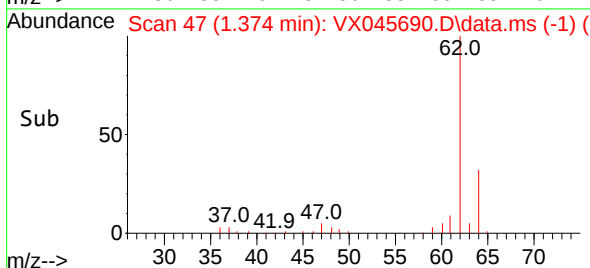
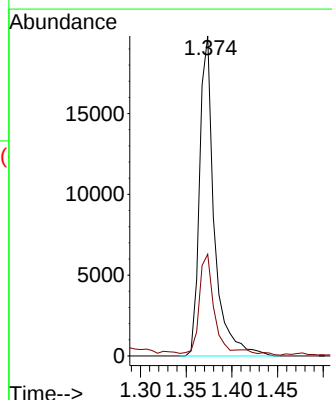
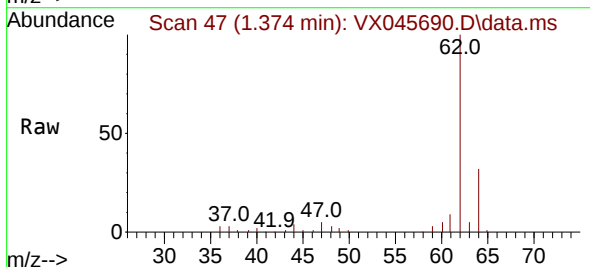
Acq: 10 Apr 2025 11:54

Tgt Ion: 62 Resp: 22138

Ion Ratio Lower Upper

62 100

64 31.5 25.5 38.3

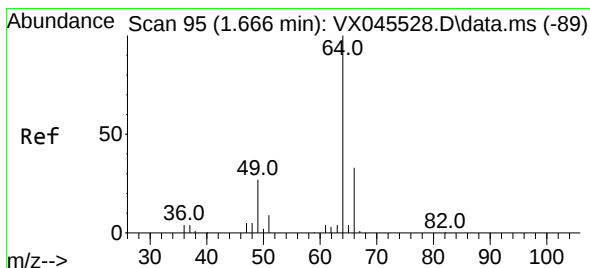
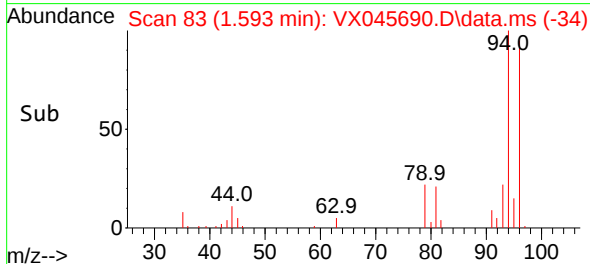
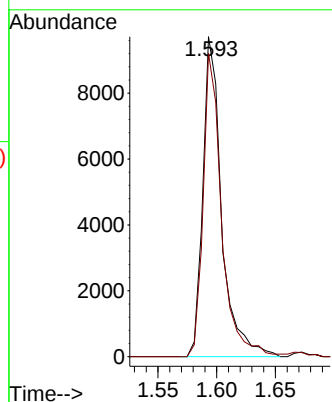
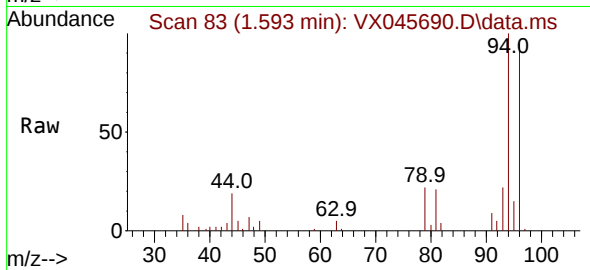




#5  
 Bromomethane  
 Concen: 18.266 ug/l  
 RT: 1.593 min Scan# 81  
 Delta R.T. -0.000 min  
 Lab File: VX045690.D  
 Acq: 10 Apr 2025 11:54

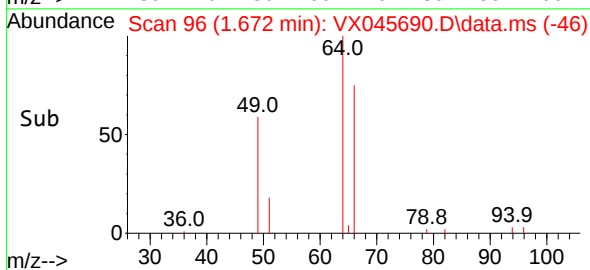
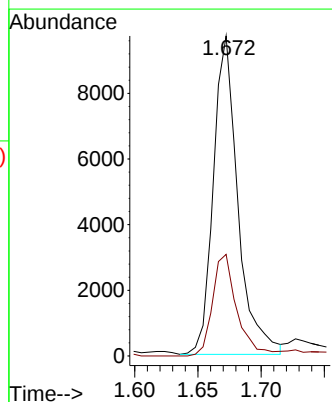
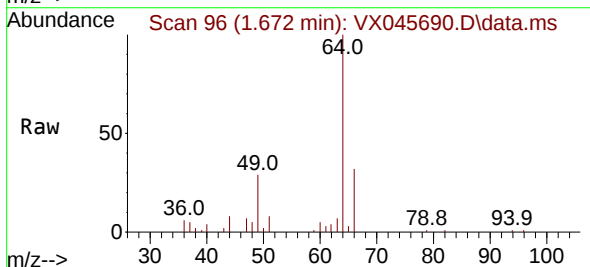
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0410WBSD01

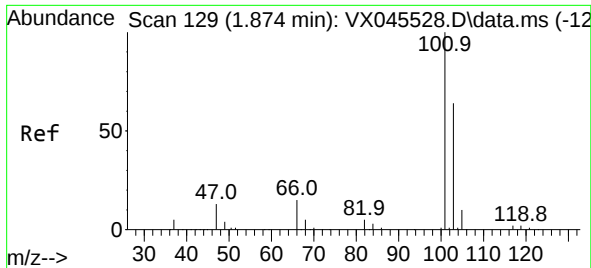
Tgt Ion: 94 Resp: 10776  
 Ion Ratio Lower Upper  
 94 100  
 96 94.8 74.8 112.2



#6  
 Chloroethane  
 Concen: 19.795 ug/l  
 RT: 1.672 min Scan# 96  
 Delta R.T. 0.006 min  
 Lab File: VX045690.D  
 Acq: 10 Apr 2025 11:54

Tgt Ion: 64 Resp: 13067  
 Ion Ratio Lower Upper  
 64 100  
 66 31.9 26.3 39.5

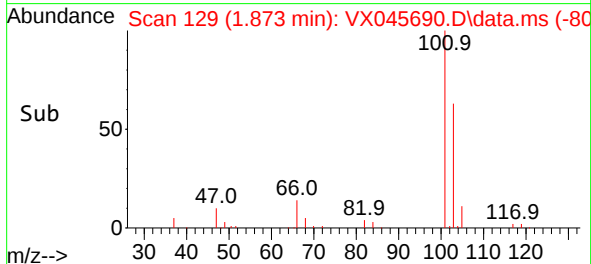
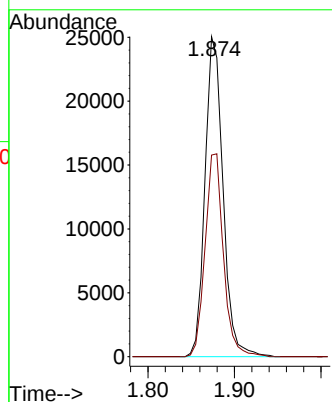
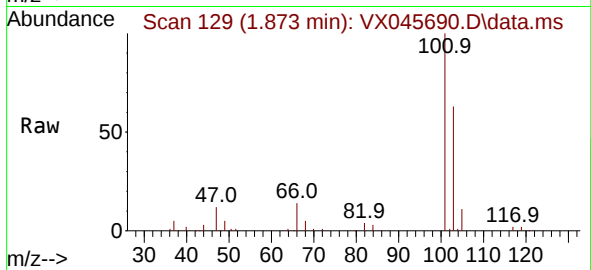




#7  
Trichlorofluoromethane  
Concen: 19.553 ug/l  
RT: 1.873 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

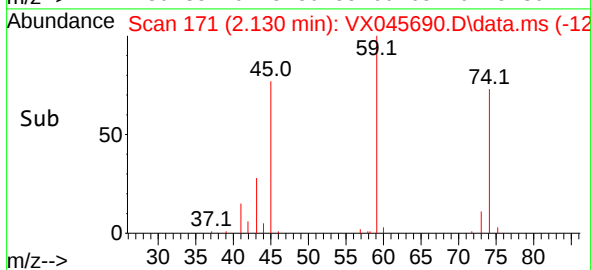
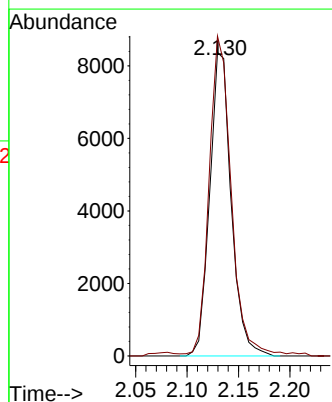
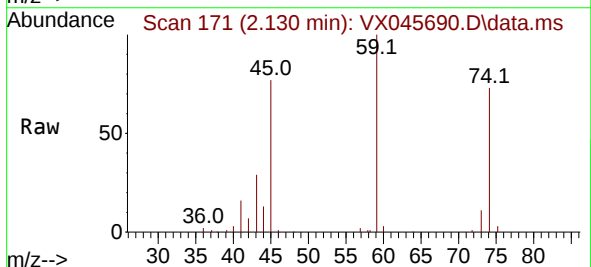
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

Tgt Ion:101 Resp: 36278  
Ion Ratio Lower Upper  
101 100  
103 63.0 51.1 76.7



#8  
Diethyl Ether  
Concen: 19.519 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.006 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

Tgt Ion: 74 Resp: 12158  
Ion Ratio Lower Upper  
74 100  
45 109.0 53.0 159.1

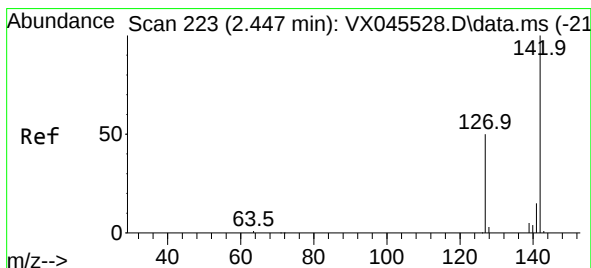
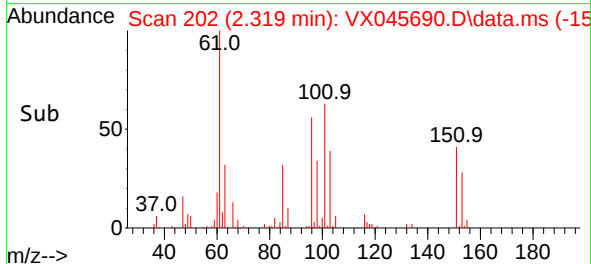
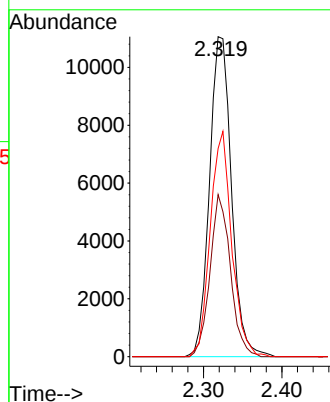
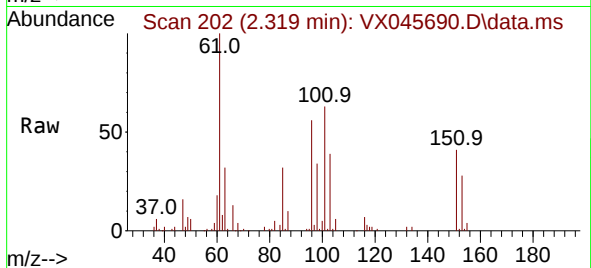




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.812 ug/l  
RT: 2.319 min Scan# 203  
Delta R.T. -0.006 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

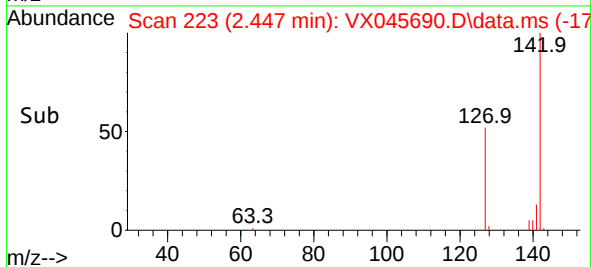
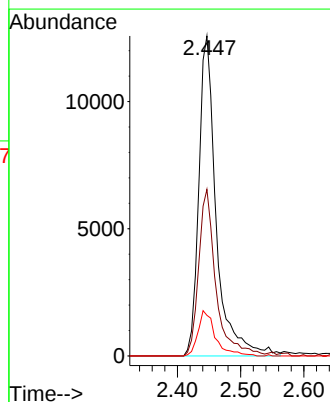
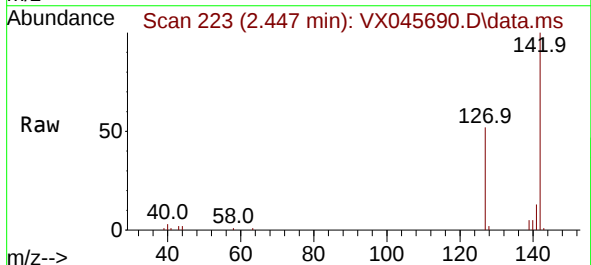
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

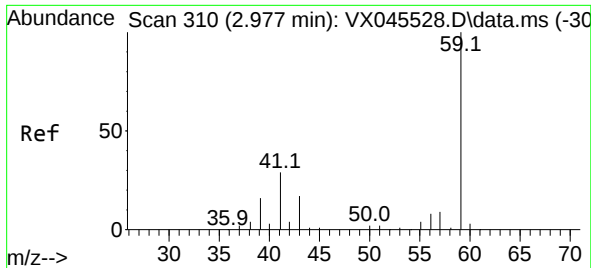
Tgt Ion:101 Resp: 21539  
Ion Ratio Lower Upper  
101 100  
85 47.1 38.9 58.3  
151 69.0 57.5 86.3



#10  
Methyl Iodide  
Concen: 17.793 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

Tgt Ion:142 Resp: 24128  
Ion Ratio Lower Upper  
142 100  
127 51.4 40.2 60.4  
141 14.2 11.7 17.5

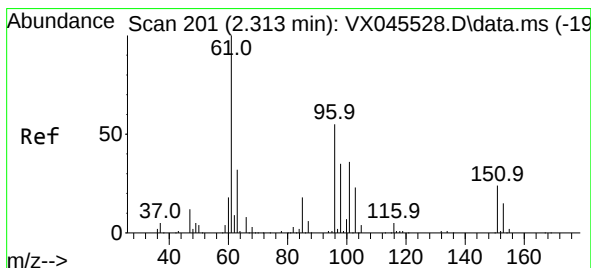
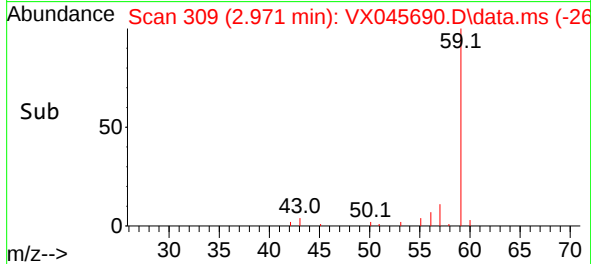
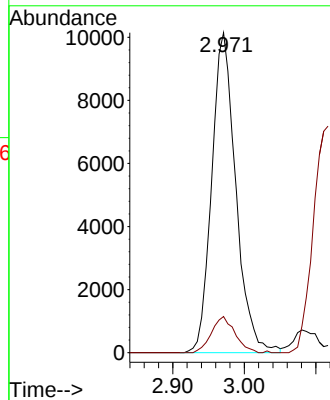
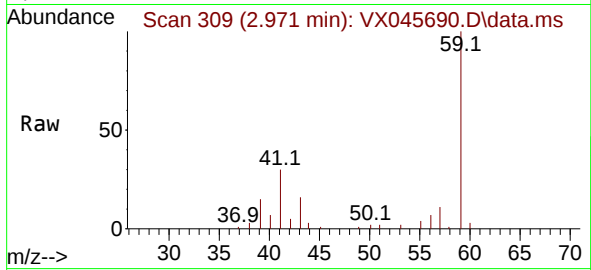




#11  
Tert butyl alcohol  
Concen: 109.182 ug/l  
RT: 2.971 min Scan# 309  
Delta R.T. -0.006 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

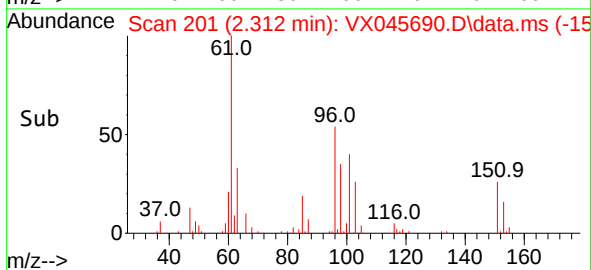
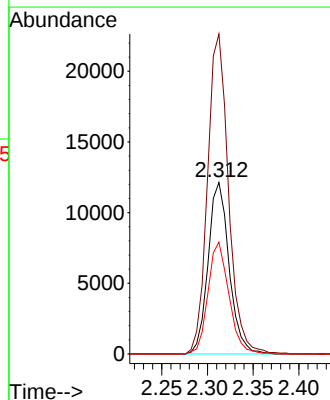
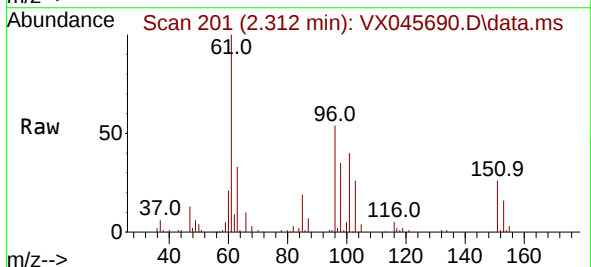
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

Tgt Ion: 59 Resp: 23745  
Ion Ratio Lower Upper  
59 100  
57 11.0 8.6 12.8



#12  
1,1-Dichloroethene  
Concen: 18.244 ug/l  
RT: 2.312 min Scan# 201  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

Tgt Ion: 96 Resp: 19381  
Ion Ratio Lower Upper  
96 100  
61 186.5 145.7 218.5  
98 65.2 51.6 77.4





#13

Acrolein

Concen: 79.763 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX045690.D

Acq: 10 Apr 2025 11:54

Instrument :

MSVOA\_X

ClientSampleId :

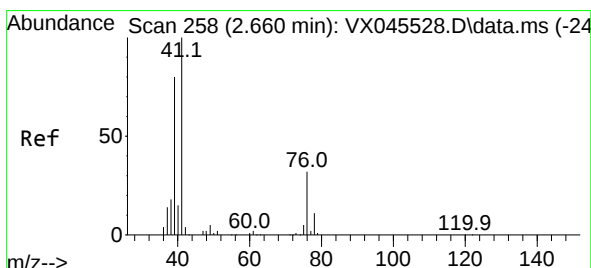
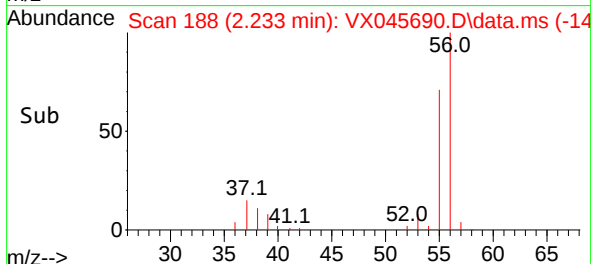
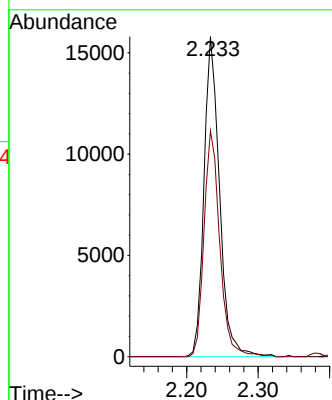
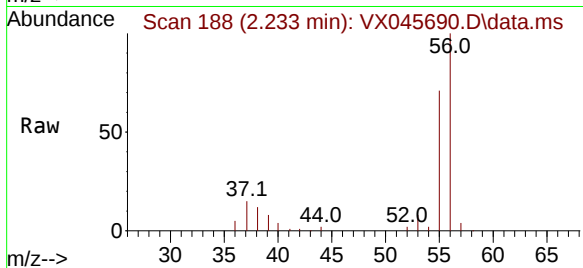
VX0410WBSD01

Tgt Ion: 56 Resp: 23888

Ion Ratio Lower Upper

56 100

55 71.6 56.2 84.2



#14

Allyl chloride

Concen: 19.299 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX045690.D

Acq: 10 Apr 2025 11:54

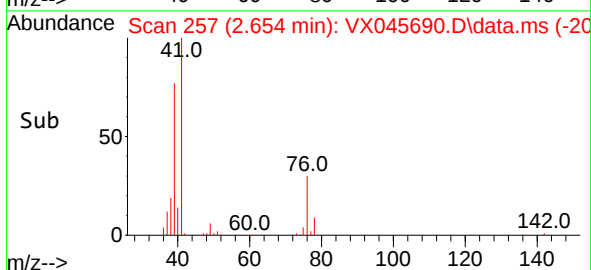
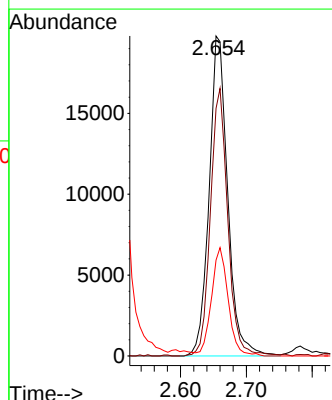
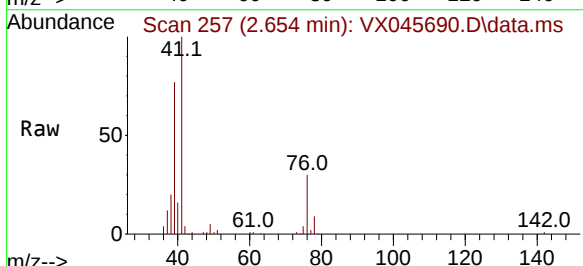
Tgt Ion: 41 Resp: 38900

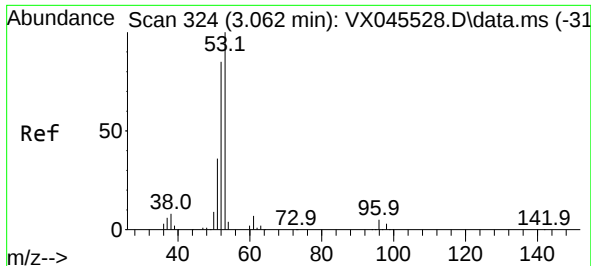
Ion Ratio Lower Upper

41 100

39 78.2 60.2 90.2

76 30.5 24.6 36.8

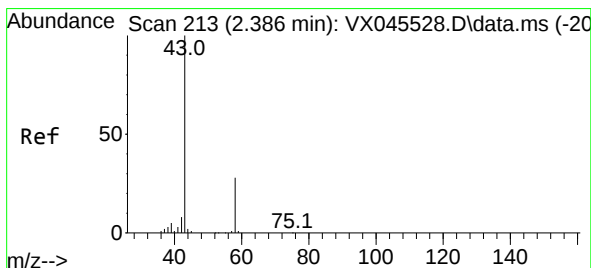
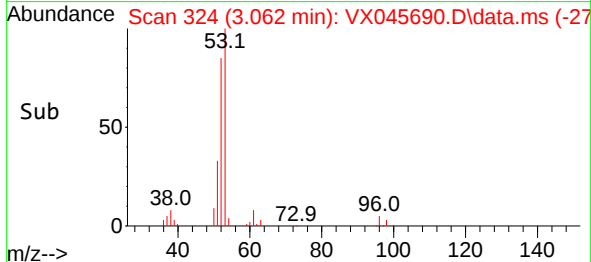
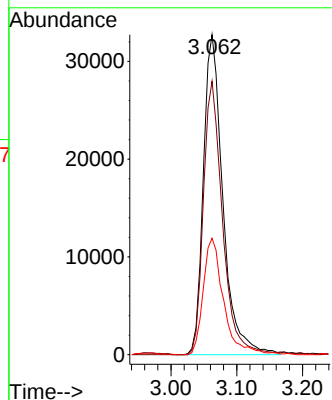
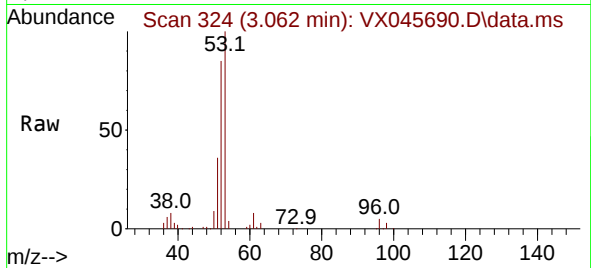




#15  
Acrylonitrile  
Concen: 98.532 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

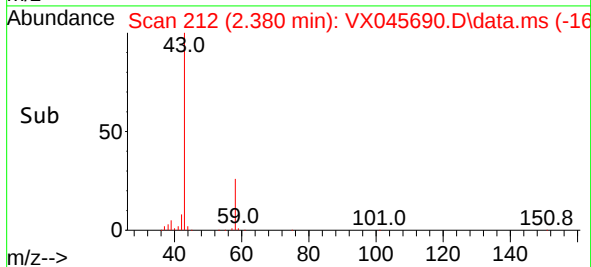
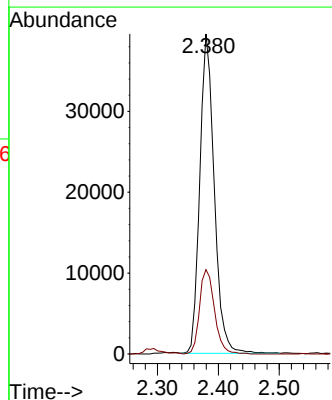
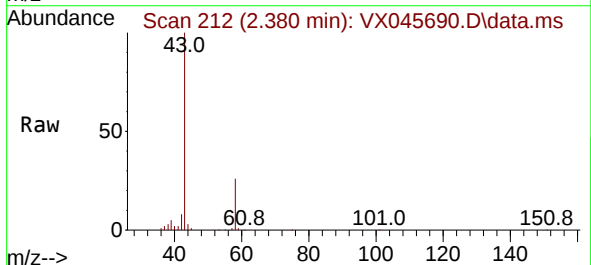
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

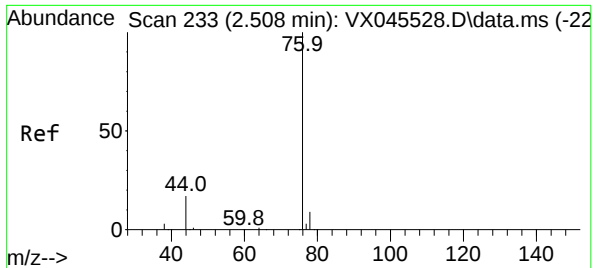
Tgt Ion: 53 Resp: 67643  
Ion Ratio Lower Upper  
53 100  
52 83.6 67.4 101.2  
51 38.0 29.9 44.9



#16  
Acetone  
Concen: 97.856 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.006 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

Tgt Ion: 43 Resp: 65025  
Ion Ratio Lower Upper  
43 100  
58 26.4 22.3 33.5

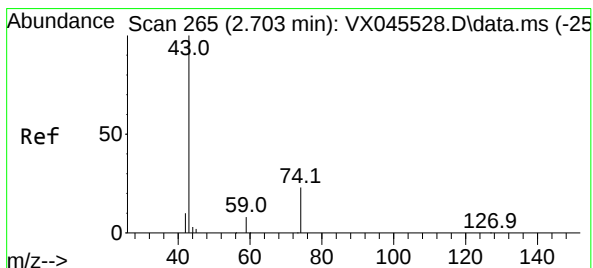
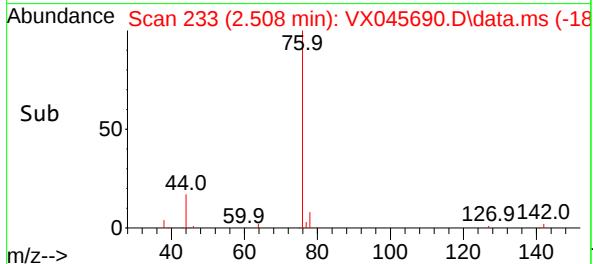
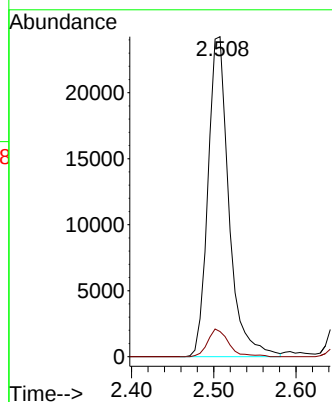
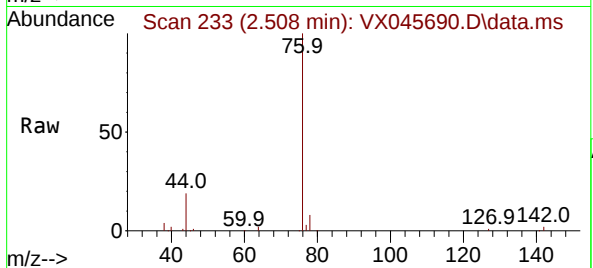




#17  
Carbon Disulfide  
Concen: 16.336 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

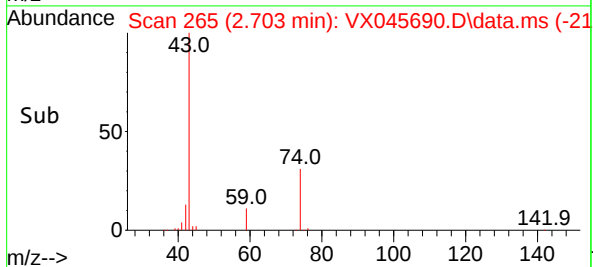
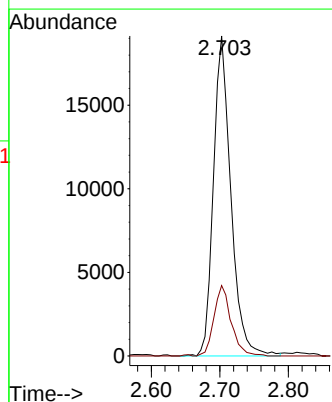
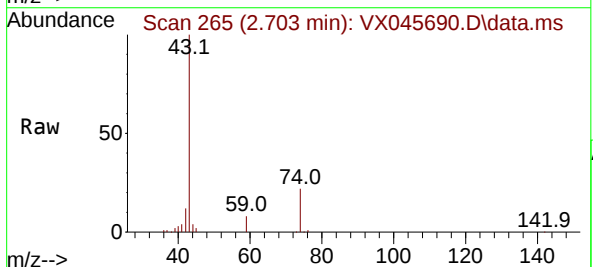
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

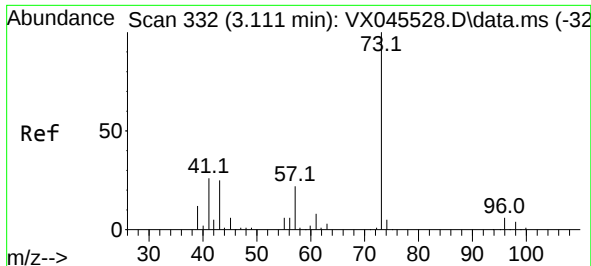
Tgt Ion: 76 Resp: 42861  
Ion Ratio Lower Upper  
76 100  
78 7.9 7.0 10.6



#18  
Methyl Acetate  
Concen: 22.177 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

Tgt Ion: 43 Resp: 33929  
Ion Ratio Lower Upper  
43 100  
74 21.7 17.5 26.3

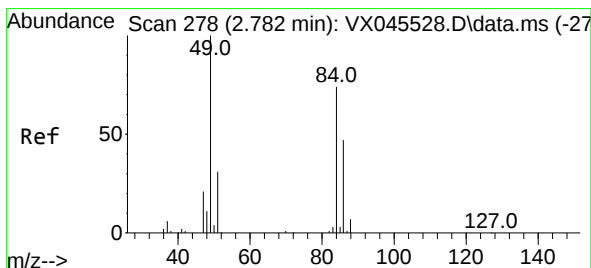
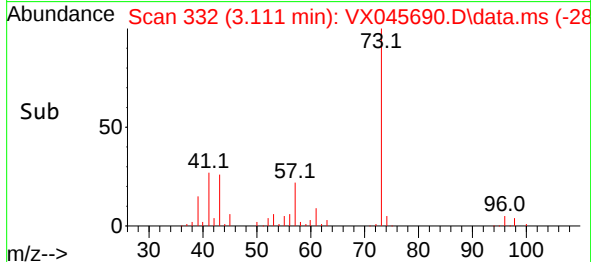
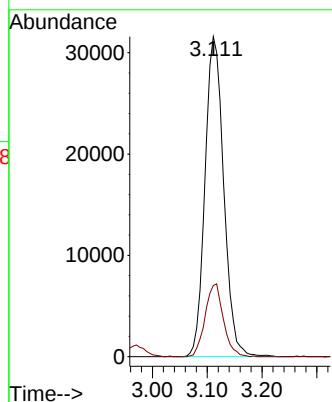
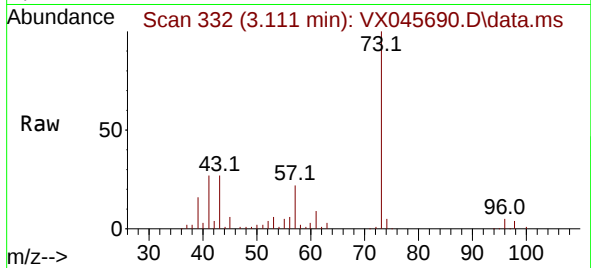




#19  
Methyl tert-butyl Ether  
Concen: 20.128 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

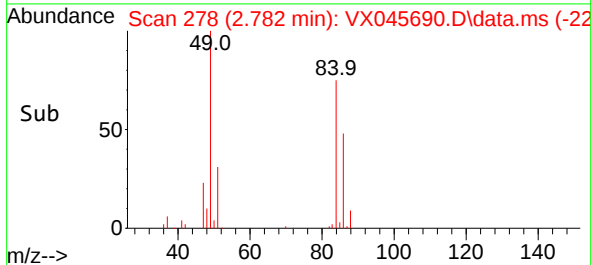
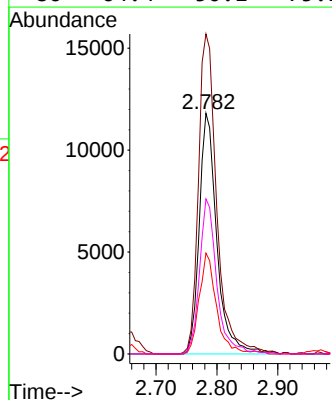
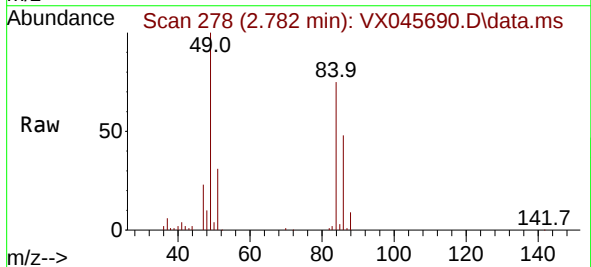
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

Tgt Ion: 73 Resp: 74801  
Ion Ratio Lower Upper  
73 100  
57 22.2 17.6 26.4



#20  
Methylene Chloride  
Concen: 19.093 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

Tgt Ion: 84 Resp: 23752  
Ion Ratio Lower Upper  
84 100  
49 133.0 107.5 161.3  
51 41.9 33.0 49.6  
86 64.4 50.1 75.1

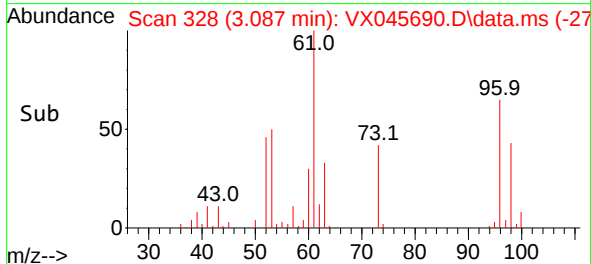
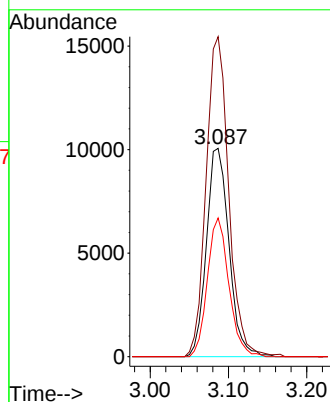
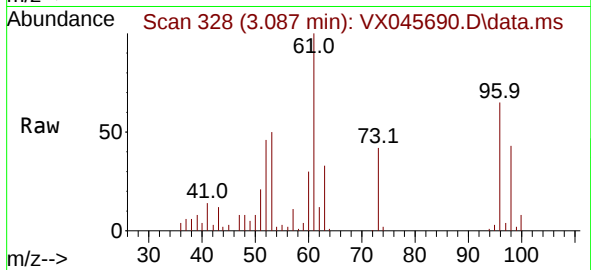




#21  
trans-1,2-Dichloroethene  
Concen: 18.526 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

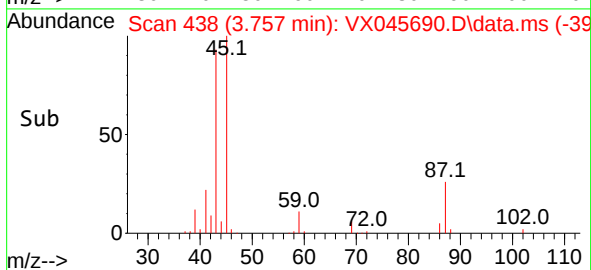
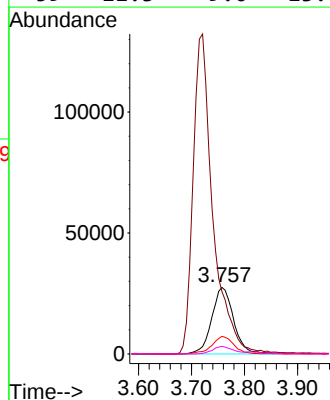
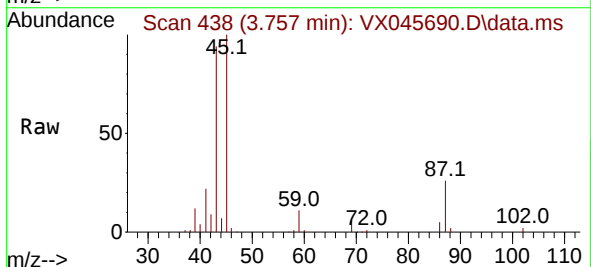
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

Tgt Ion: 96 Resp: 20106  
Ion Ratio Lower Upper  
96 100  
61 153.6 121.0 181.6  
98 66.6 49.7 74.5



#22  
Diisopropyl ether  
Concen: 19.876 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

Tgt Ion: 45 Resp: 78916  
Ion Ratio Lower Upper  
45 100  
43 91.6 59.3 88.9#  
87 26.4 20.4 30.6  
59 11.3 9.0 13.6

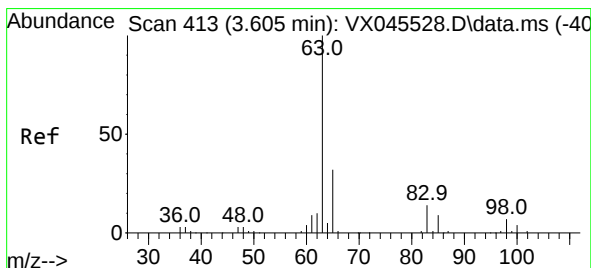
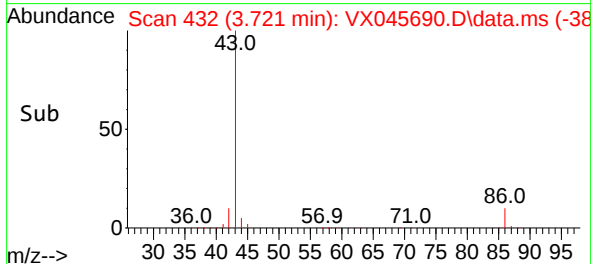
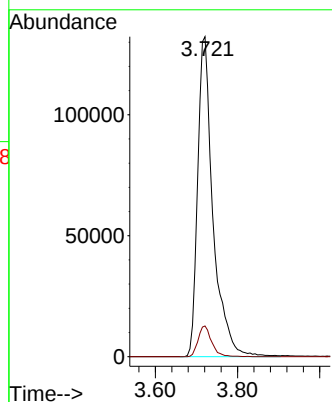
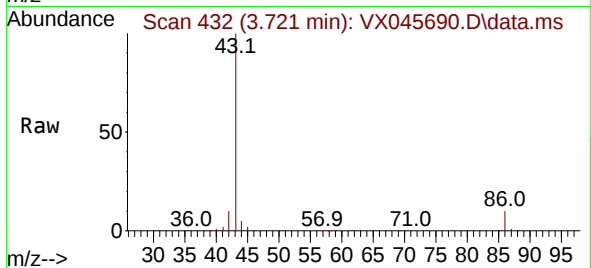




#23  
 Vinyl Acetate  
 Concen: 100.062 ug/l  
 RT: 3.721 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX045690.D  
 Acq: 10 Apr 2025 11:54

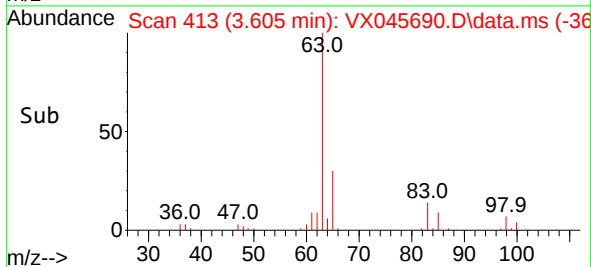
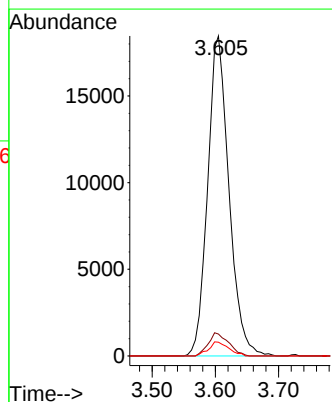
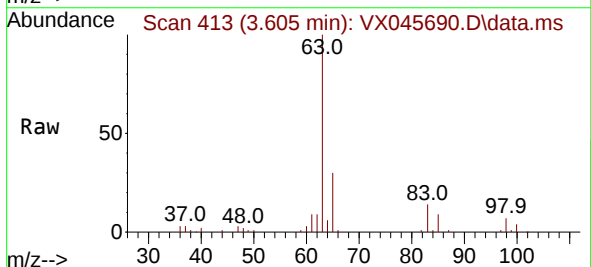
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0410WBSD01

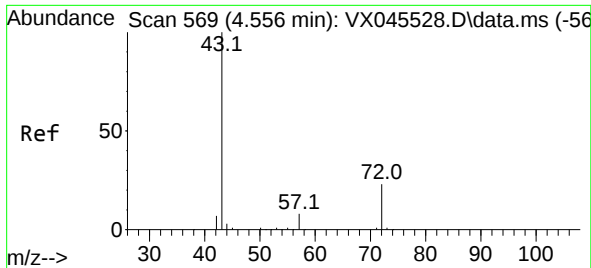
Tgt Ion: 43 Resp: 343262  
 Ion Ratio Lower Upper  
 43 100  
 86 9.6 7.5 11.3



#24  
 1,1-Dichloroethane  
 Concen: 19.264 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX045690.D  
 Acq: 10 Apr 2025 11:54

Tgt Ion: 63 Resp: 43257  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 3.4 10.1  
 100 4.3 2.2 6.6

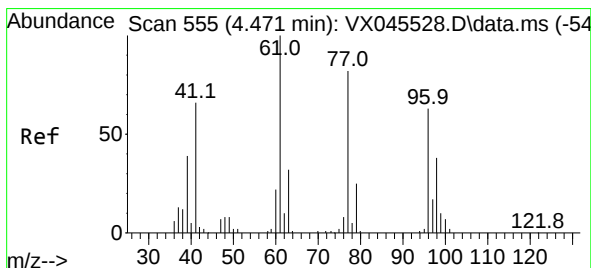
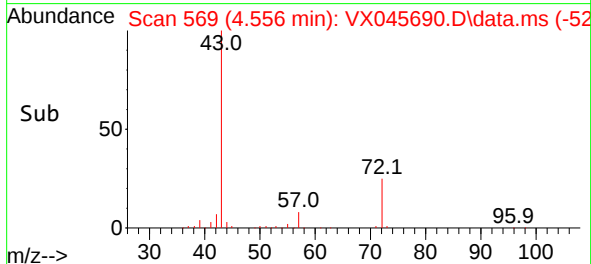
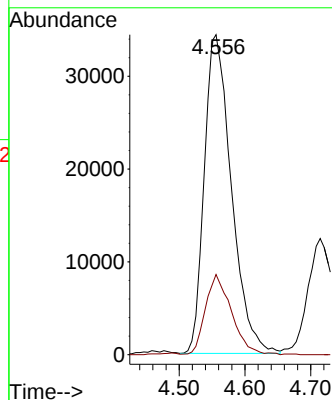
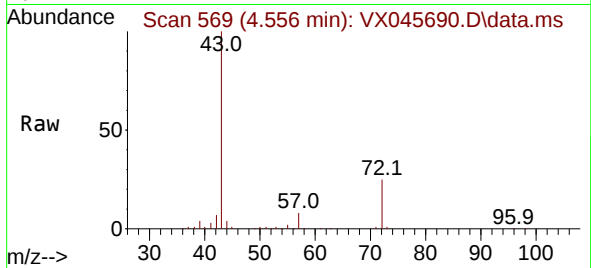




#25  
2-Butanone  
Concen: 101.342 ug/l  
RT: 4.556 min Scan# 569  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

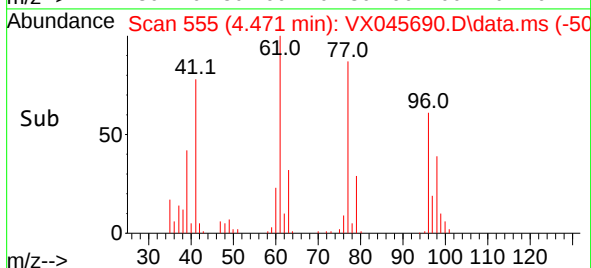
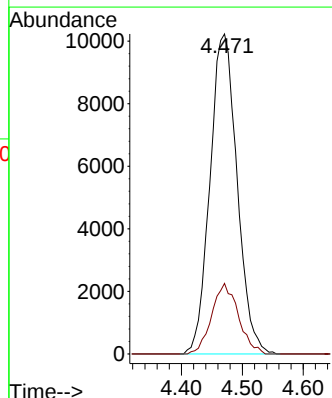
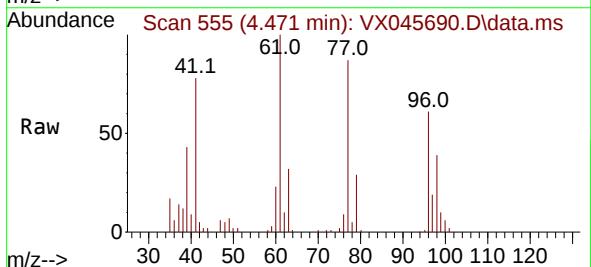
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

Tgt Ion: 43 Resp: 98575  
Ion Ratio Lower Upper  
43 100  
72 25.2 18.6 28.0



#26  
2,2-Dichloropropane  
Concen: 21.790 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

Tgt Ion: 77 Resp: 31613  
Ion Ratio Lower Upper  
77 100  
97 21.7 10.6 31.8

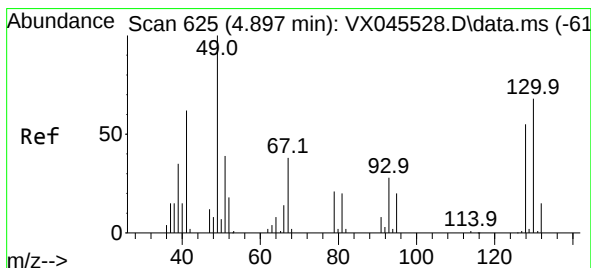
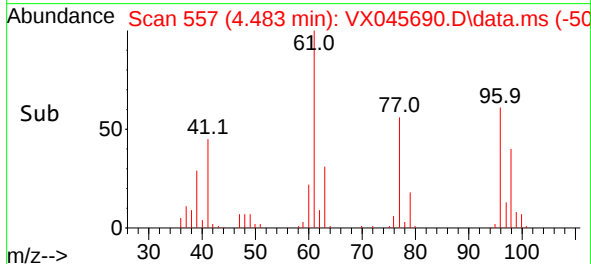
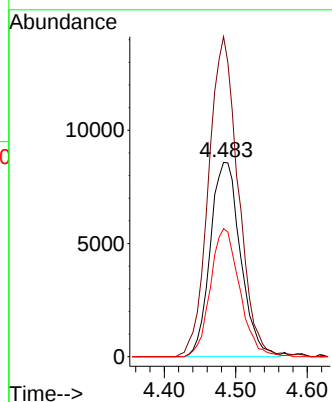
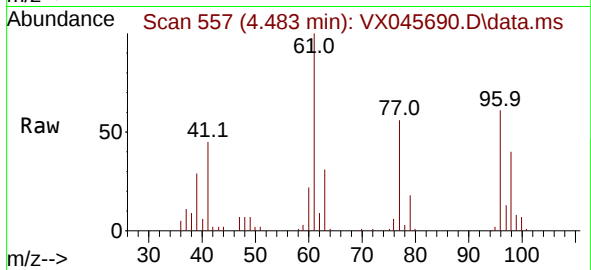




#27  
 cis-1,2-Dichloroethene  
 Concen: 19.060 ug/l  
 RT: 4.483 min Scan# 557  
 Delta R.T. -0.000 min  
 Lab File: VX045690.D  
 Acq: 10 Apr 2025 11:54

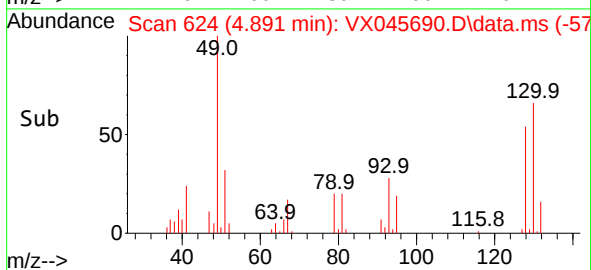
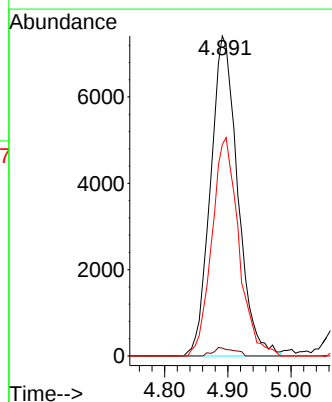
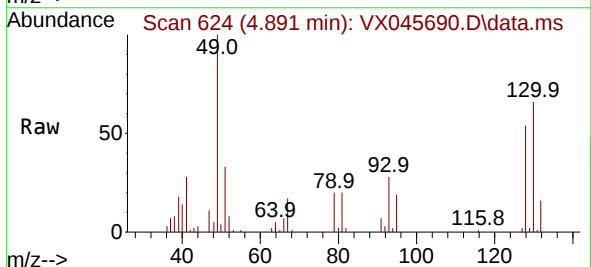
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0410WBSD01

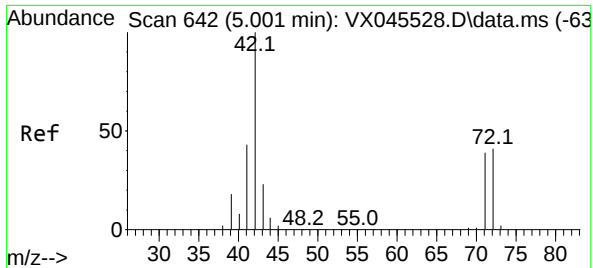
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 25202 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 161.7 | 0.0   | 313.2 |
| 98       | 63.7  | 0.0   | 126.4 |



#28  
 Bromochloromethane  
 Concen: 20.418 ug/l  
 RT: 4.891 min Scan# 624  
 Delta R.T. -0.006 min  
 Lab File: VX045690.D  
 Acq: 10 Apr 2025 11:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 22156 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 2.0   | 0.0   | 3.8   |
| 130      | 67.4  | 54.6  | 81.8  |

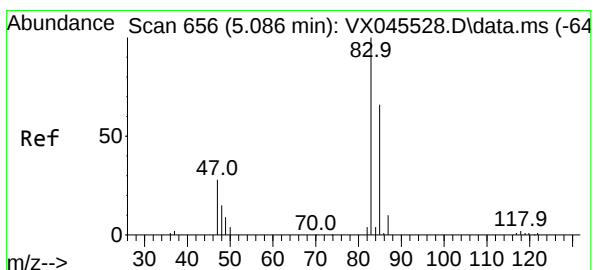
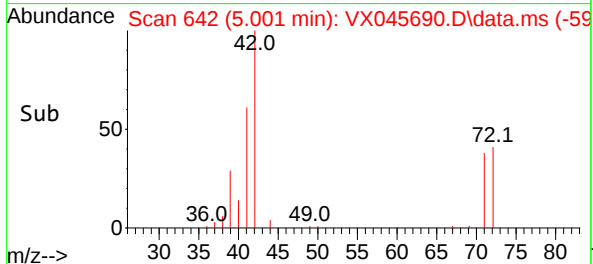
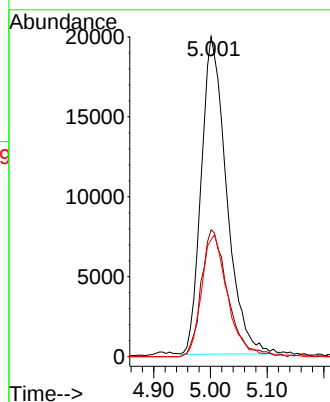
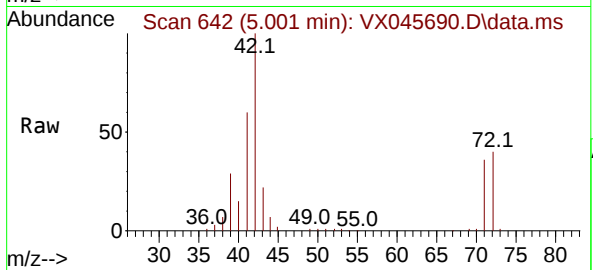




#29  
Tetrahydrofuran  
Concen: 97.841 ug/l  
RT: 5.001 min Scan# 642  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

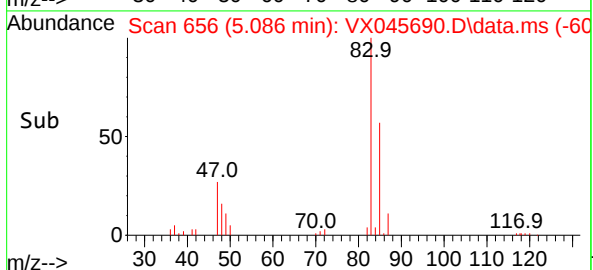
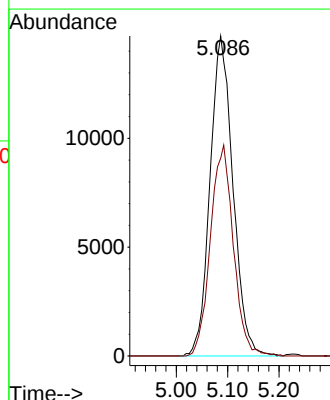
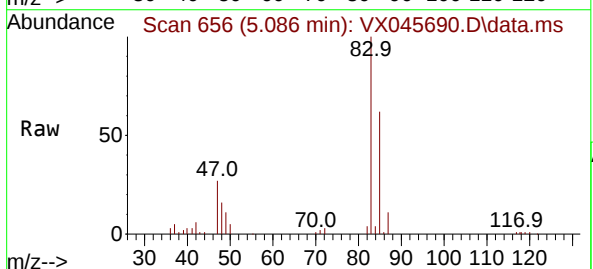
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

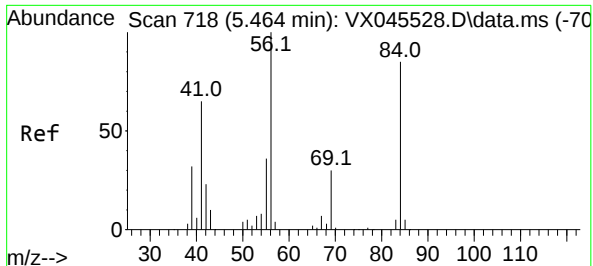
Tgt Ion: 42 Resp: 61701  
Ion Ratio Lower Upper  
42 100  
72 41.8 33.4 50.0  
71 39.7 31.4 47.0



#30  
Chloroform  
Concen: 19.709 ug/l  
RT: 5.086 min Scan# 656  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

Tgt Ion: 83 Resp: 45539  
Ion Ratio Lower Upper  
83 100  
85 61.8 52.8 79.2

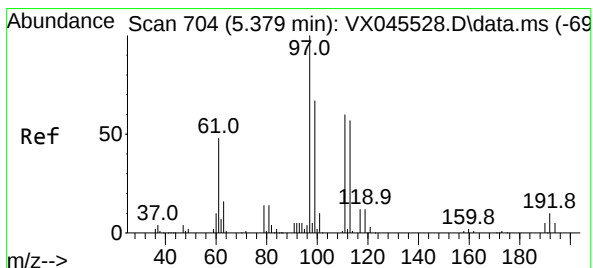
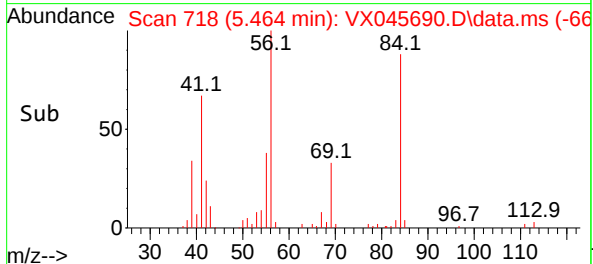
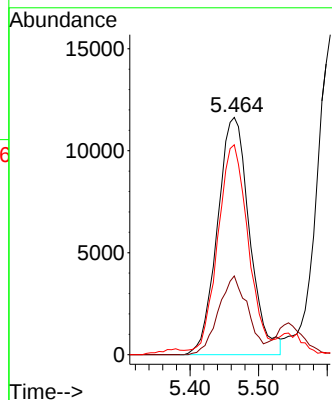
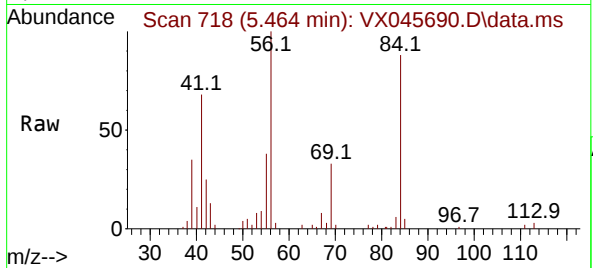




#31  
Cyclohexane  
Concen: 19.057 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

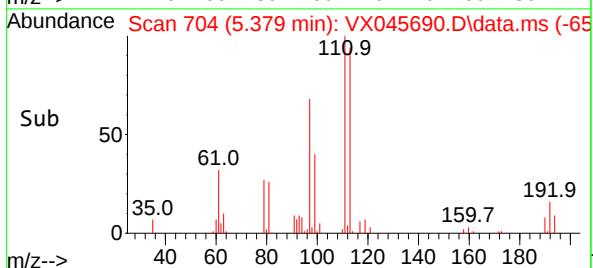
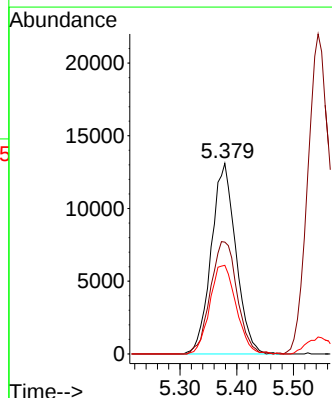
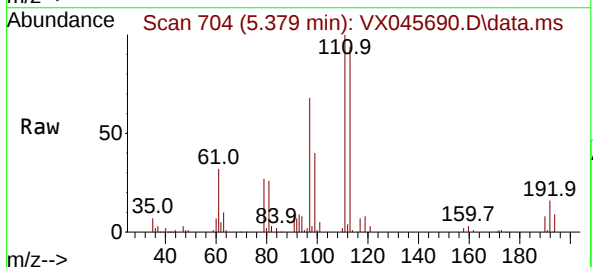
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

Tgt Ion: 56 Resp: 37831  
Ion Ratio Lower Upper  
56 100  
69 33.2 23.6 35.4  
84 86.6 67.7 101.5



#32  
1,1,1-Trichloroethane  
Concen: 20.217 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

Tgt Ion: 97 Resp: 39526  
Ion Ratio Lower Upper  
97 100  
99 63.8 51.7 77.5  
61 49.9 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 50.862 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045690.D

Acq: 10 Apr 2025 11:54

Instrument :

MSVOA\_X

ClientSampleId :

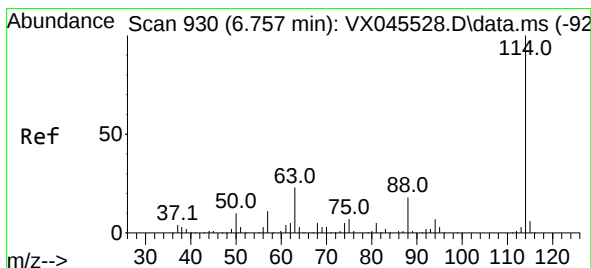
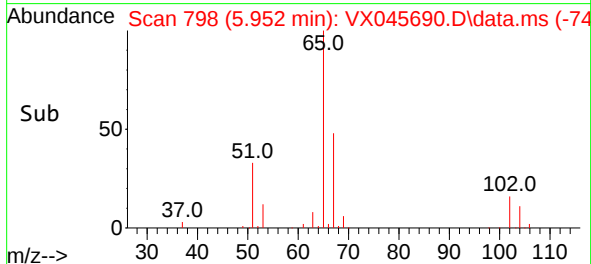
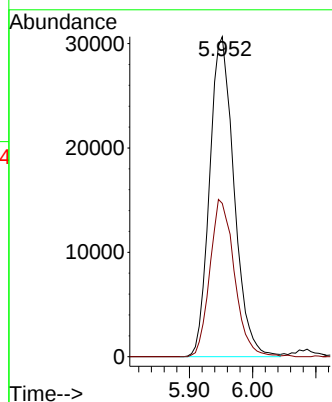
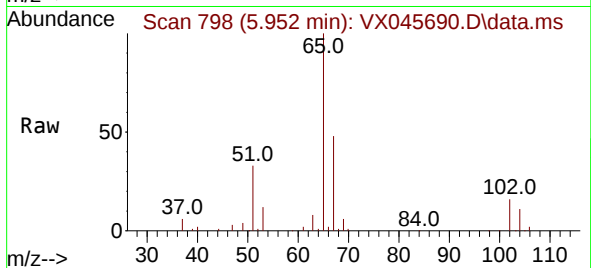
VX0410WBSD01

Tgt Ion: 65 Resp: 82308

Ion Ratio Lower Upper

65 100

67 49.4 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: VX045690.D

Acq: 10 Apr 2025 11:54

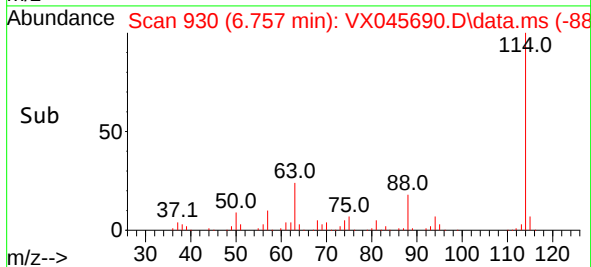
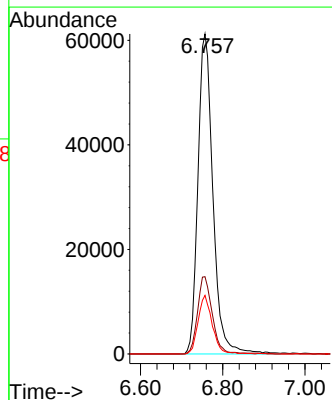
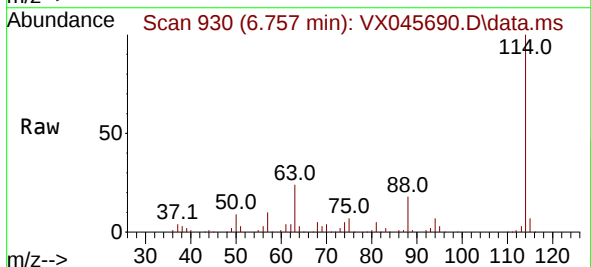
Tgt Ion: 114 Resp: 154887

Ion Ratio Lower Upper

114 100

63 24.2 0.0 46.8

88 18.3 0.0 35.4

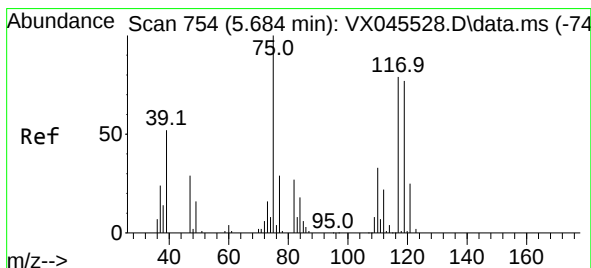
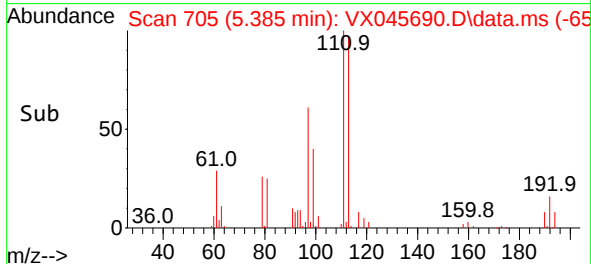
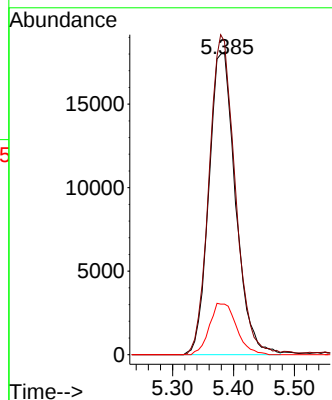
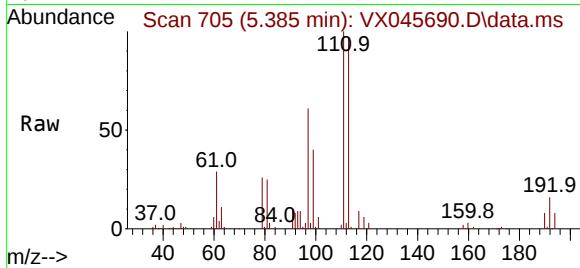




#35  
Dibromofluoromethane  
Concen: 49.921 ug/l  
RT: 5.385 min Scan# 704  
Delta R.T. 0.006 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

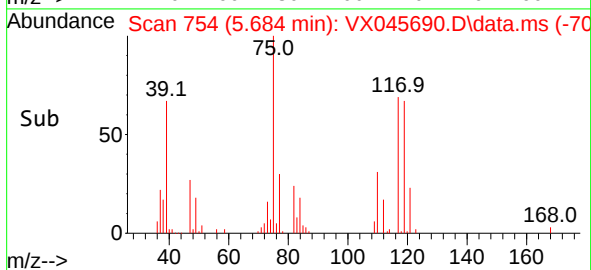
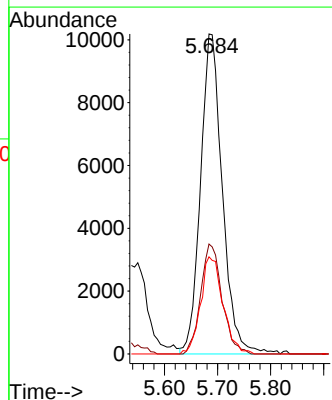
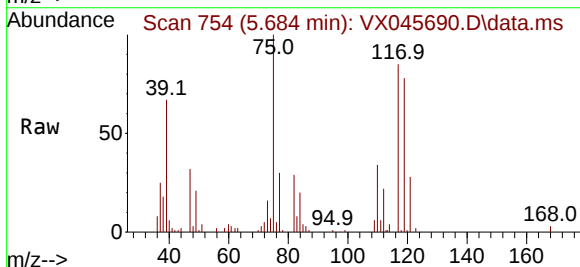
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

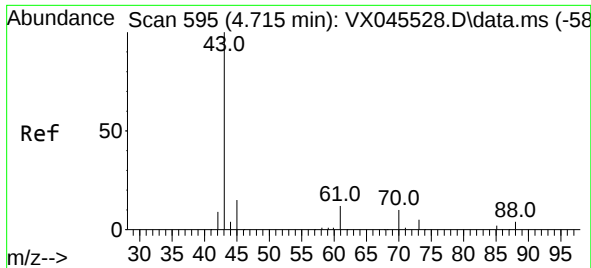
Tgt Ion:113 Resp: 54859  
Ion Ratio Lower Upper  
113 100  
111 104.4 81.8 122.6  
192 17.2 13.8 20.6



#36  
1,1-Dichloropropene  
Concen: 19.616 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

Tgt Ion: 75 Resp: 29106  
Ion Ratio Lower Upper  
75 100  
110 33.5 16.9 50.6  
77 31.0 25.0 37.4

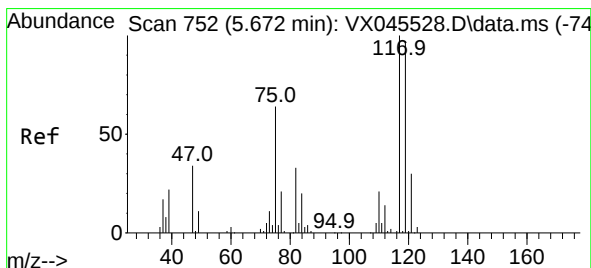
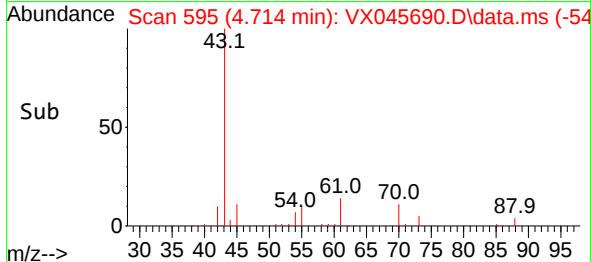
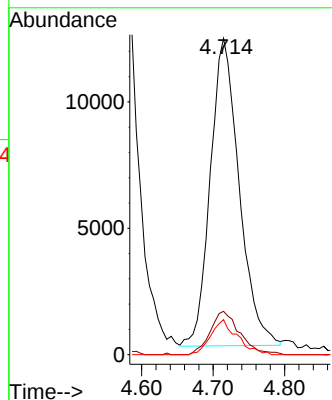
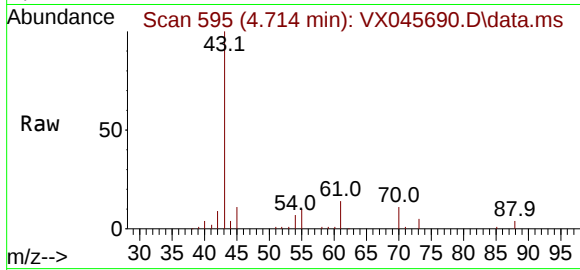




#37  
Ethyl Acetate  
Concen: 18.248 ug/l  
RT: 4.714 min Scan# 595  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

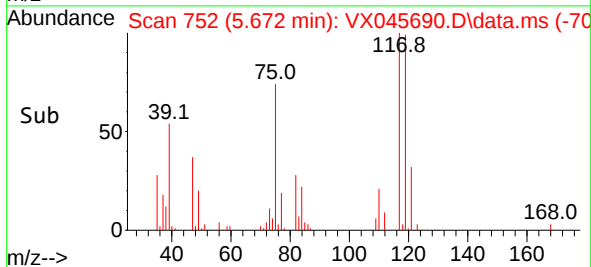
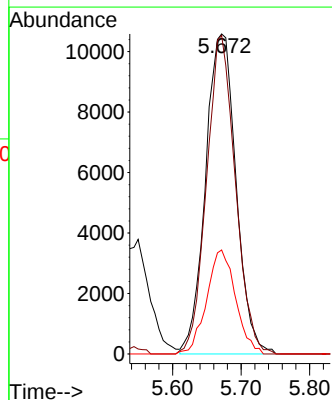
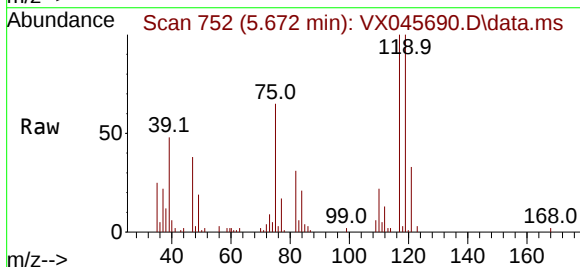
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

Tgt Ion: 43 Resp: 34121  
Ion Ratio Lower Upper  
43 100  
61 14.5 9.9 14.9  
70 10.4 7.5 11.3



#38  
Carbon Tetrachloride  
Concen: 20.404 ug/l  
RT: 5.672 min Scan# 752  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

Tgt Ion: 117 Resp: 32719  
Ion Ratio Lower Upper  
117 100  
119 99.5 76.9 115.3  
121 32.5 24.2 36.2

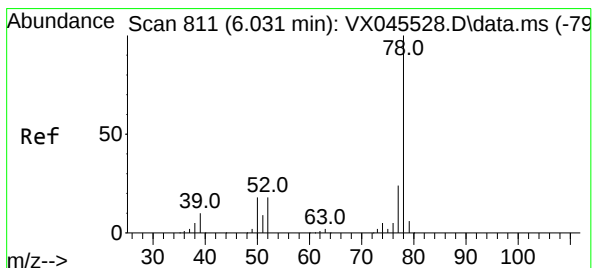
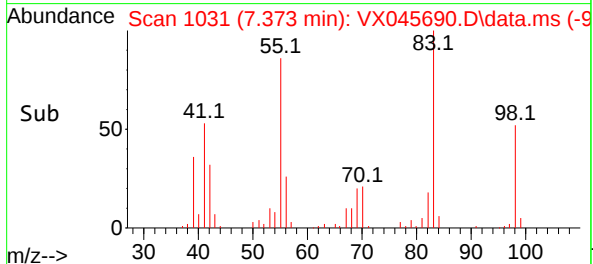
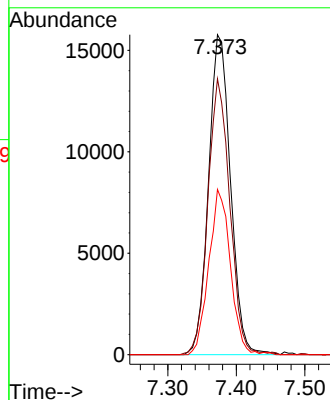
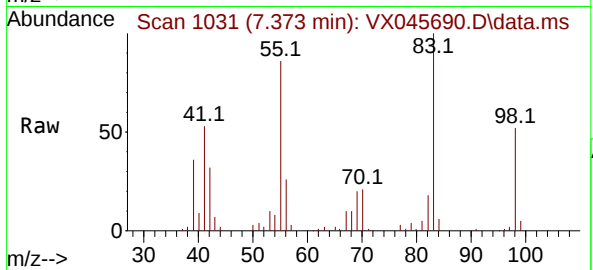




#39  
Methylcyclohexane  
Concen: 19.375 ug/l  
RT: 7.373 min Scan# 1031  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

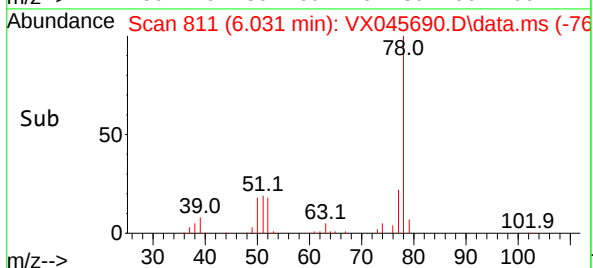
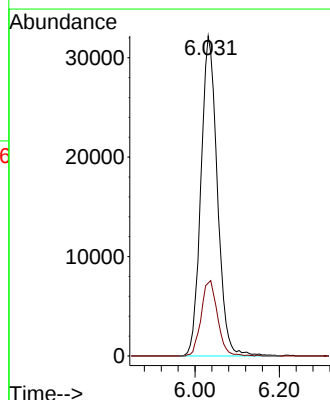
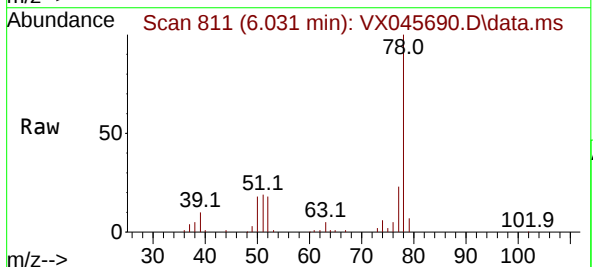
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

Tgt Ion: 83 Resp: 35240  
Ion Ratio Lower Upper  
83 100  
55 86.2 64.9 97.3  
98 51.6 37.4 56.0



#40  
Benzene  
Concen: 19.267 ug/l  
RT: 6.031 min Scan# 811  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

Tgt Ion: 78 Resp: 87308  
Ion Ratio Lower Upper  
78 100  
77 22.8 19.0 28.6

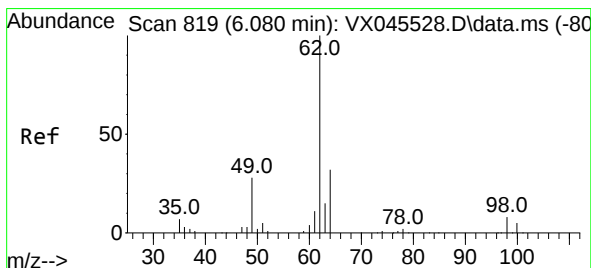
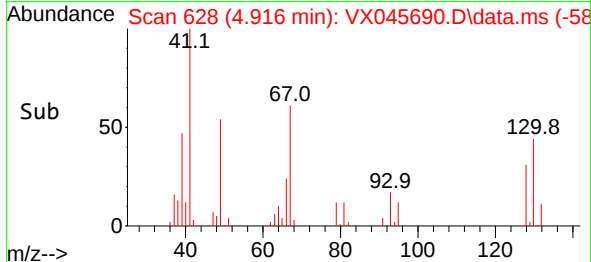
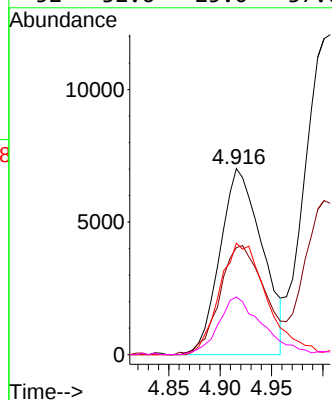
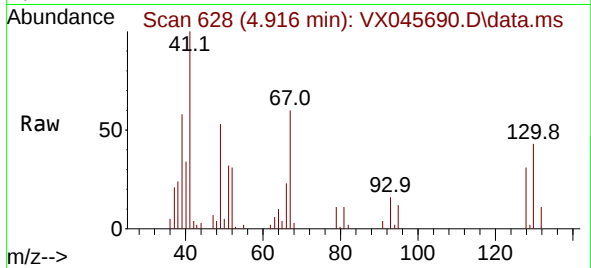




#41  
Methacrylonitrile  
Concen: 20.350 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

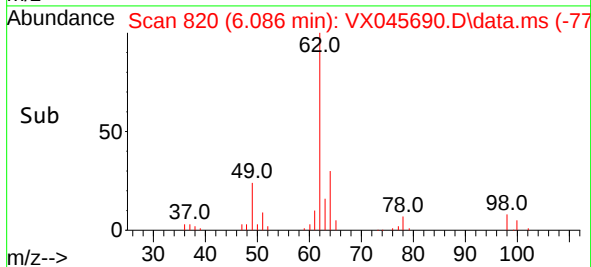
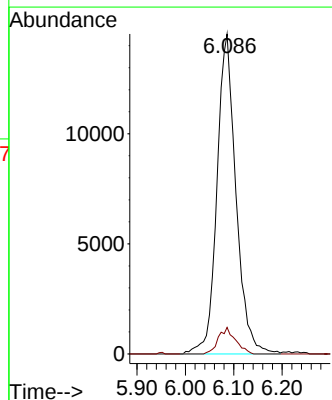
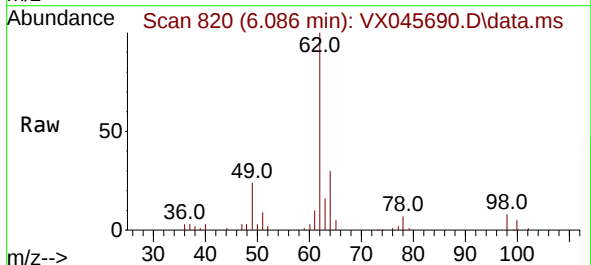
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

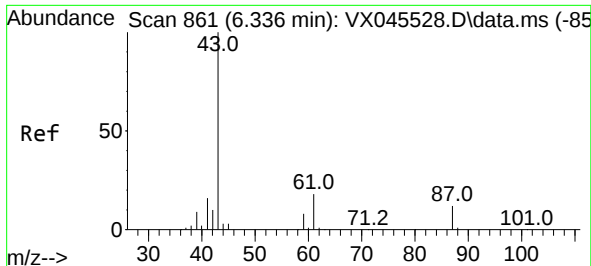
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 20077 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 64.2  | 47.0  | 70.6  |
| 67       | 67.7  | 53.2  | 79.8  |
| 52       | 32.6  | 25.0  | 37.6  |



#42  
1,2-Dichloroethane  
Concen: 21.226 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.006 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 39727 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 7.4   | 0.0   | 15.2  |

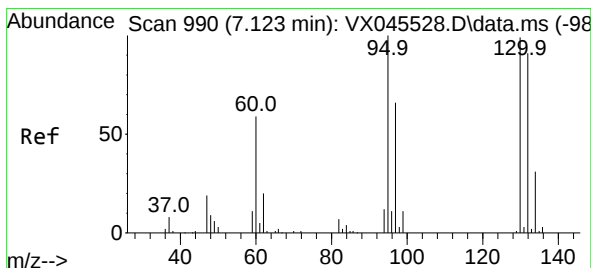
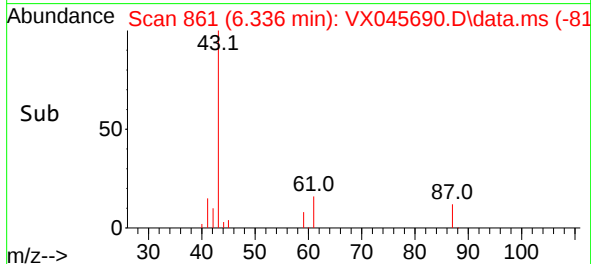
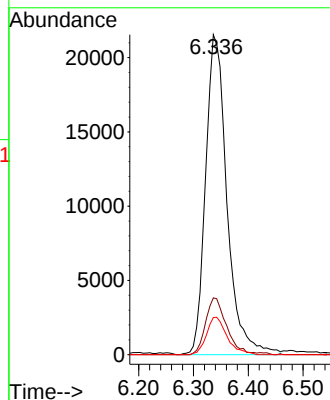
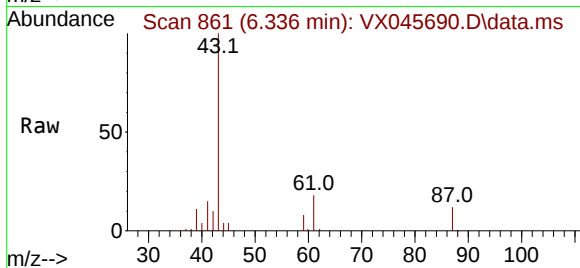




#43  
Isopropyl Acetate  
Concen: 20.600 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

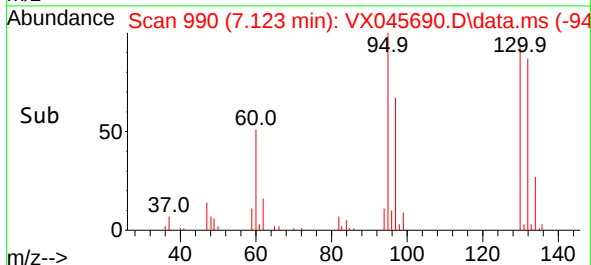
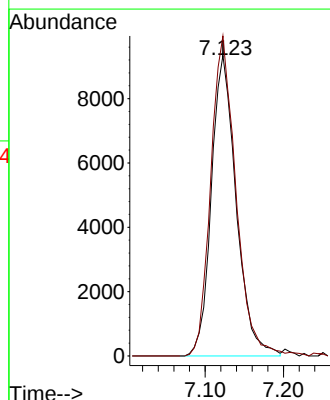
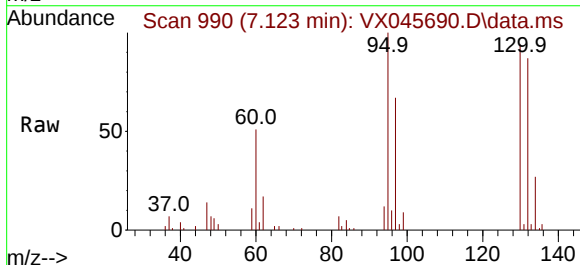
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

Tgt Ion: 43 Resp: 58382  
Ion Ratio Lower Upper  
43 100  
61 17.4 14.1 21.1  
87 11.3 9.2 13.8



#44  
Trichloroethene  
Concen: 19.101 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

Tgt Ion:130 Resp: 20573  
Ion Ratio Lower Upper  
130 100  
95 106.4 0.0 202.0





#45

1,2-Dichloropropane

Concen: 19.868 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045690.D

Acq: 10 Apr 2025 11:54

Instrument :

MSVOA\_X

ClientSampleId :

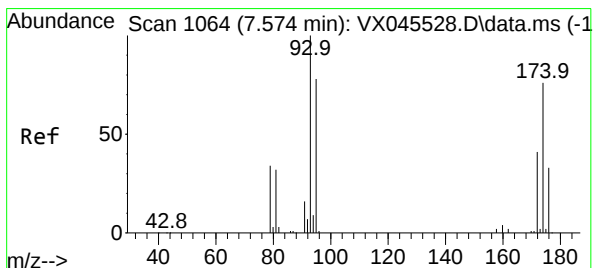
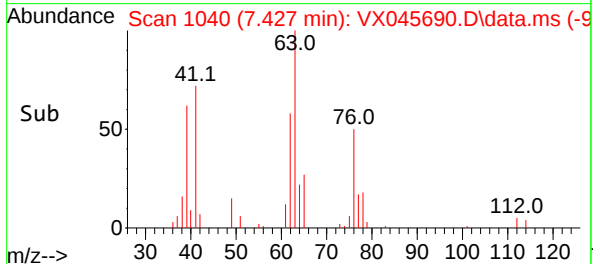
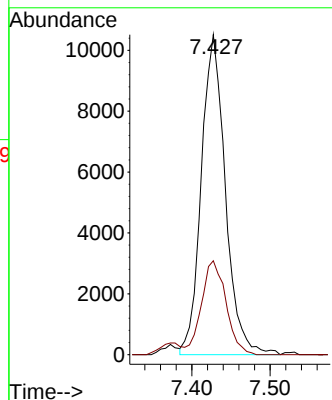
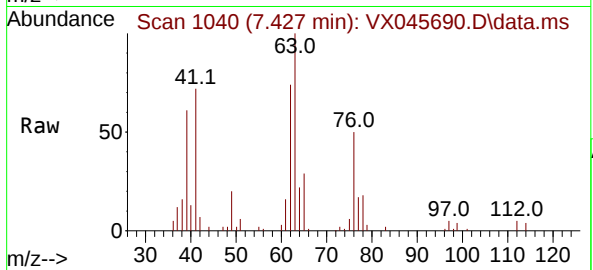
VX0410WBSD01

Tgt Ion: 63 Resp: 22464

Ion Ratio Lower Upper

63 100

65 29.4 25.8 38.6



#46

Dibromomethane

Concen: 20.233 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045690.D

Acq: 10 Apr 2025 11:54

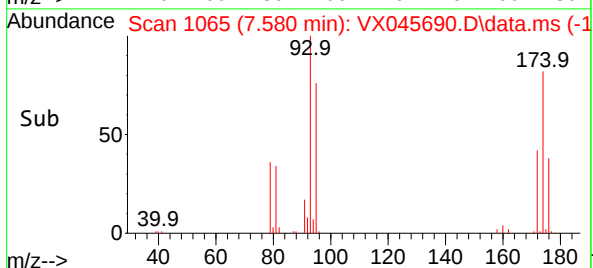
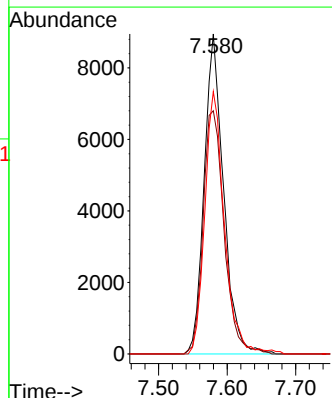
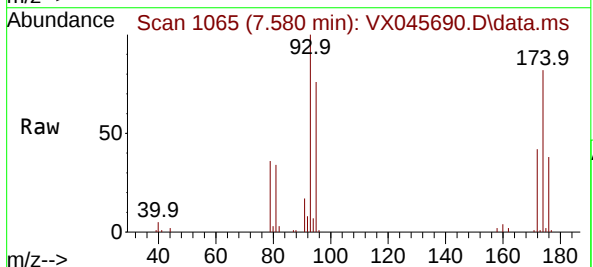
Tgt Ion: 93 Resp: 17561

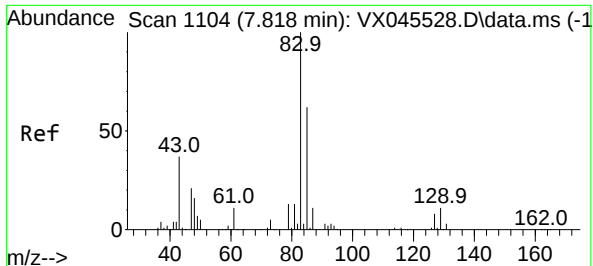
Ion Ratio Lower Upper

93 100

95 82.3 64.8 97.2

174 83.4 65.4 98.0

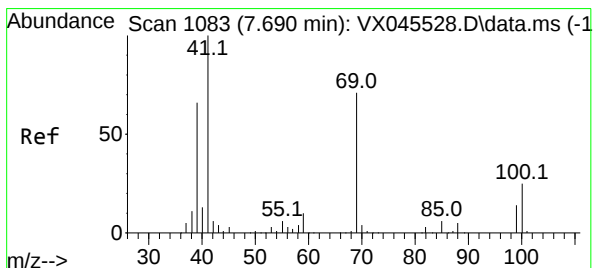
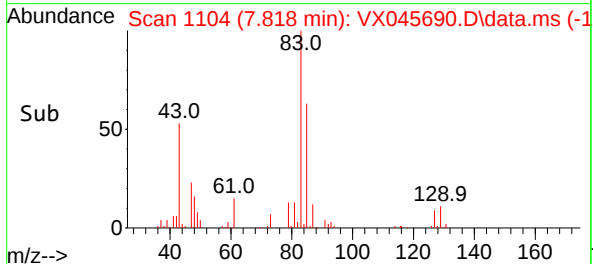
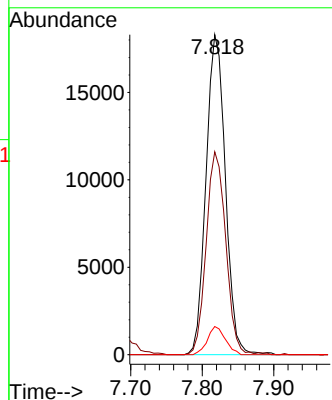
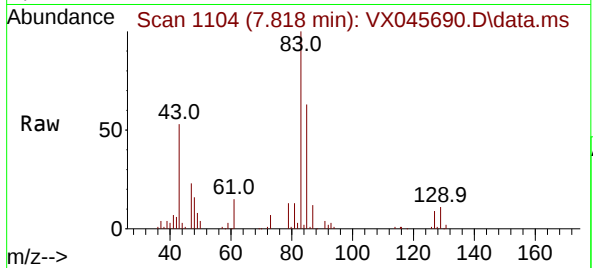




#47  
Bromodichloromethane  
Concen: 19.858 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

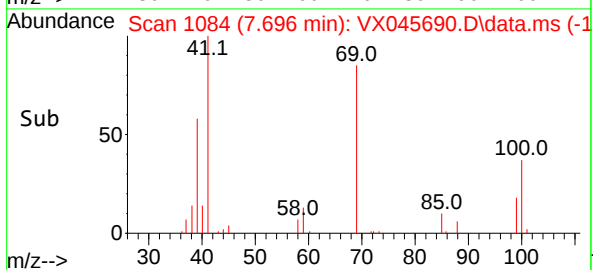
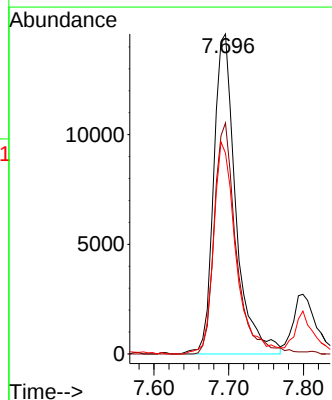
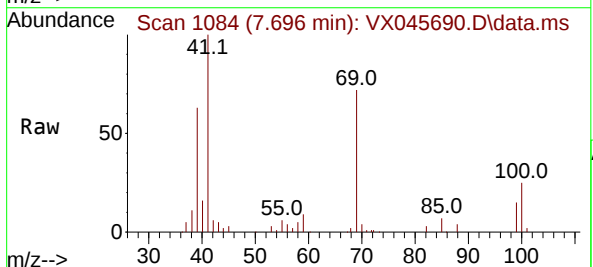
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

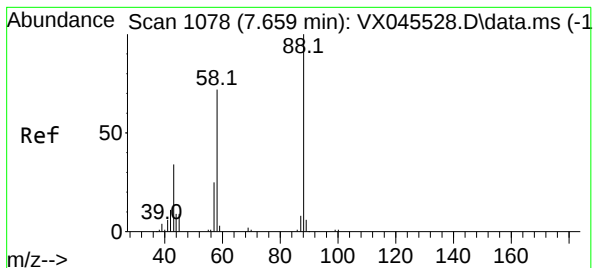
Tgt Ion: 83 Resp: 34420  
Ion Ratio Lower Upper  
83 100  
85 63.4 49.7 74.5  
127 8.8 6.1 9.1



#48  
Methyl methacrylate  
Concen: 20.540 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.006 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

Tgt Ion: 41 Resp: 30055  
Ion Ratio Lower Upper  
41 100  
69 71.5 58.2 87.2  
39 67.3 53.6 80.4





#49

1,4-Dioxane

Concen: 452.140 ug/l

RT: 7.659 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045690.D

Acq: 10 Apr 2025 11:54

Instrument :

MSVOA\_X

ClientSampleId :

VX0410WBSD01

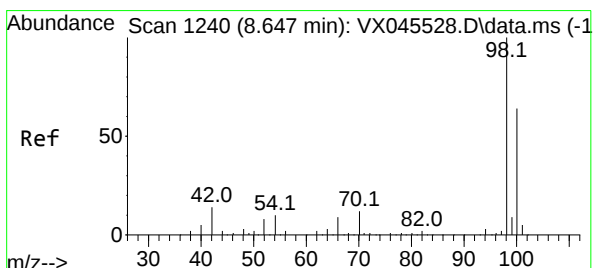
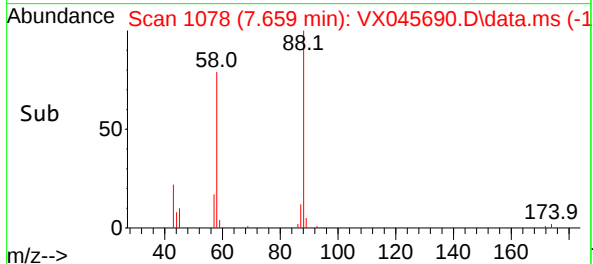
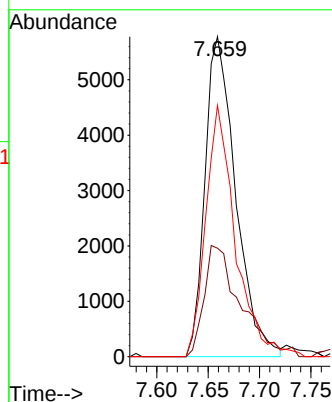
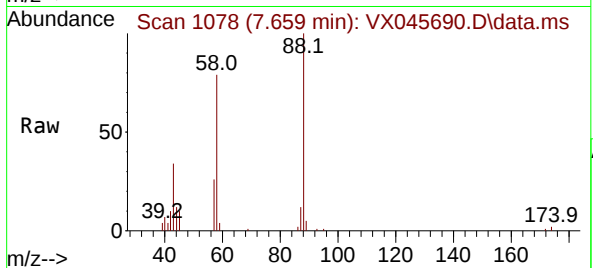
Tgt Ion: 88 Resp: 11970

Ion Ratio Lower Upper

88 100

43 41.8 32.2 48.4

58 76.0 58.6 88.0



#50

Toluene-d8

Concen: 49.874 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX045690.D

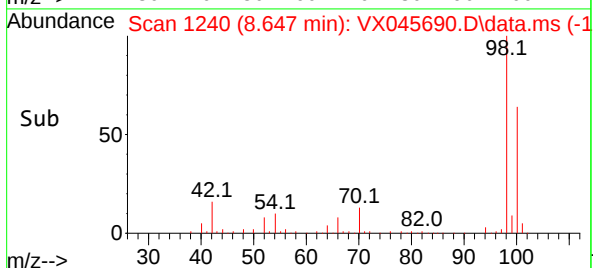
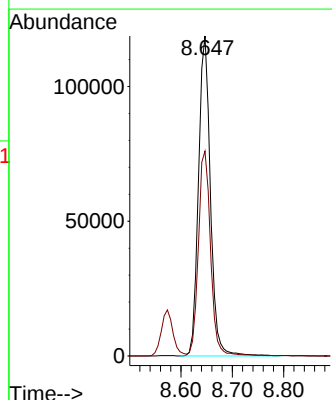
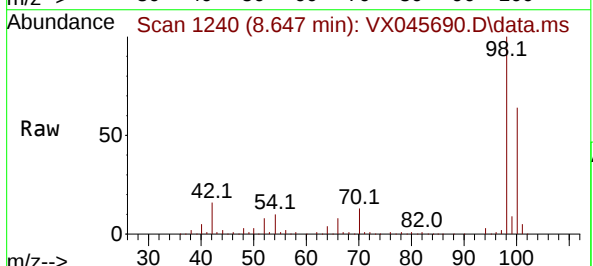
Acq: 10 Apr 2025 11:54

Tgt Ion: 98 Resp: 191302

Ion Ratio Lower Upper

98 100

100 65.1 52.2 78.4

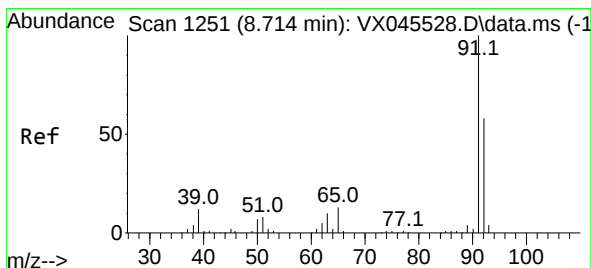
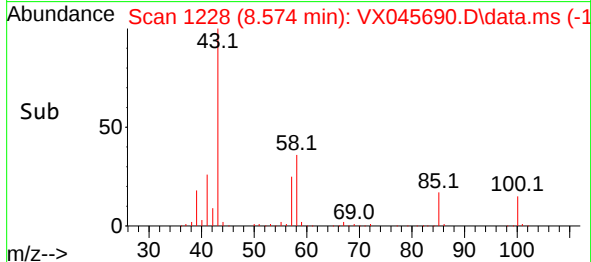
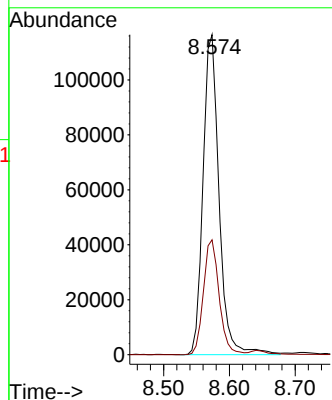
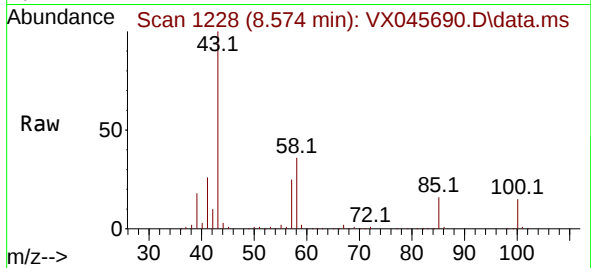




#51  
4-Methyl-2-Pentanone  
Concen: 105.123 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

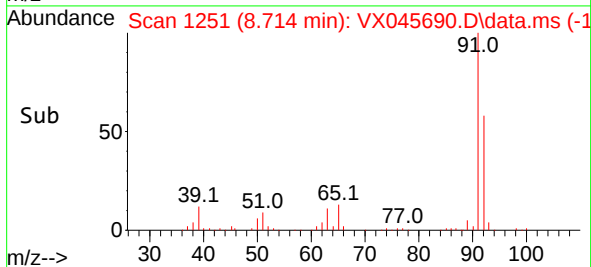
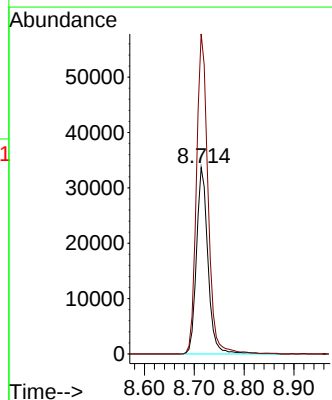
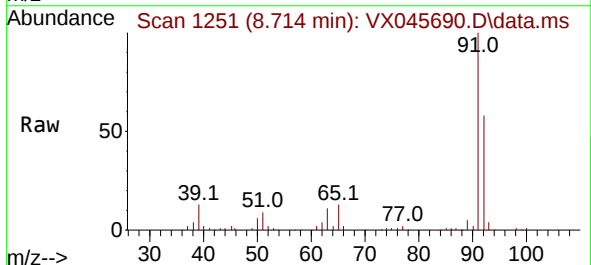
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

Tgt Ion: 43 Resp: 197497  
Ion Ratio Lower Upper  
43 100  
58 35.2 28.5 42.7



#52  
Toluene  
Concen: 19.599 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

Tgt Ion: 92 Resp: 53743  
Ion Ratio Lower Upper  
92 100  
91 172.9 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 19.196 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045690.D

Acq: 10 Apr 2025 11:54

Instrument :

MSVOA\_X

ClientSampleId :

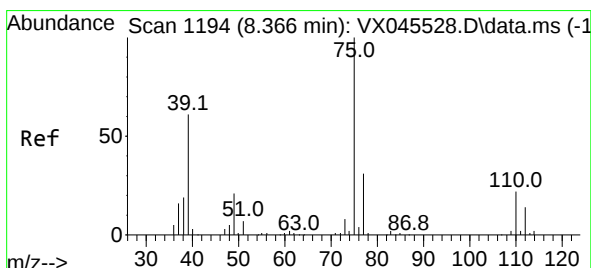
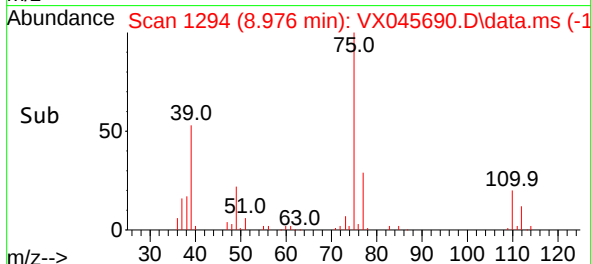
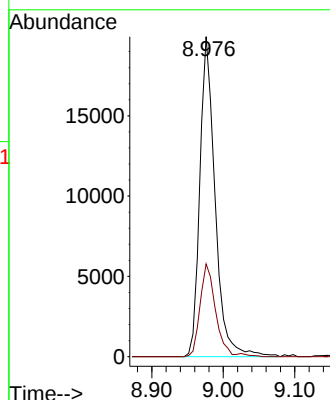
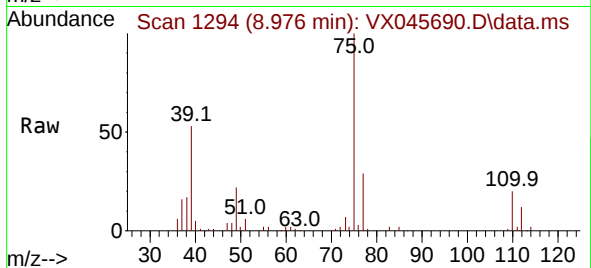
VX0410WBSD01

Tgt Ion: 75 Resp: 29533

Ion Ratio Lower Upper

75 100

77 29.0 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 20.428 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045690.D

Acq: 10 Apr 2025 11:54

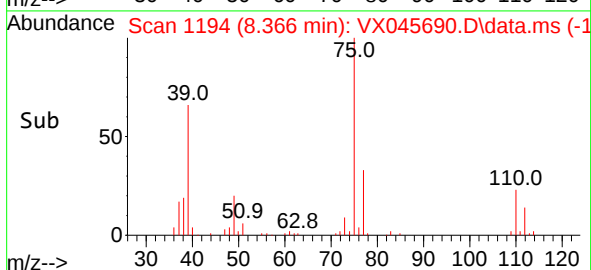
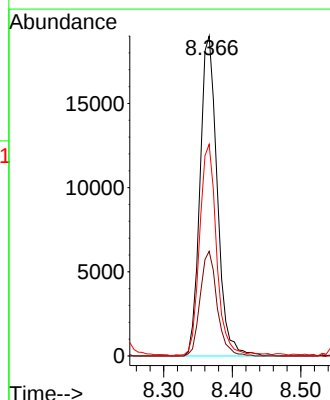
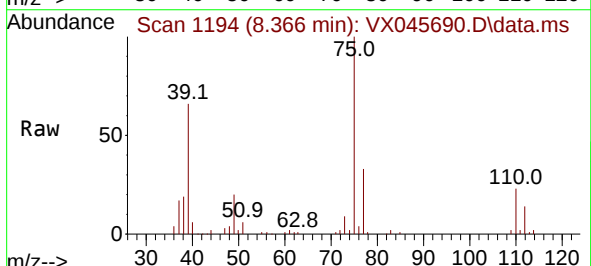
Tgt Ion: 75 Resp: 33275

Ion Ratio Lower Upper

75 100

77 32.7 24.6 36.8

39 65.8 48.4 72.6

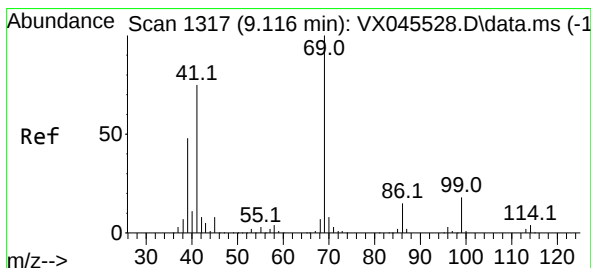
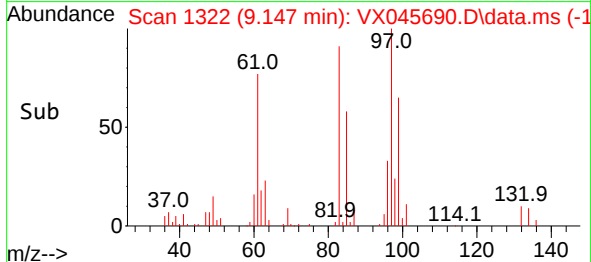
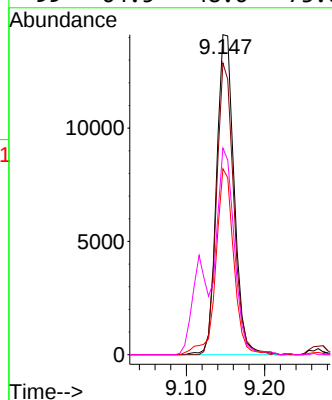
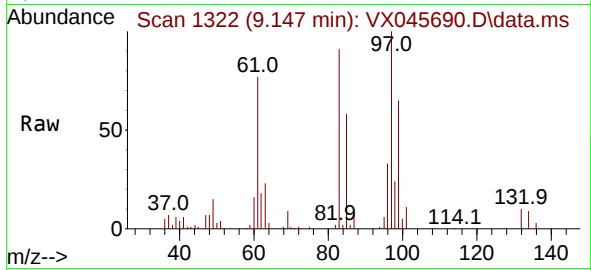




#55  
1,1,2-Trichloroethane  
Concen: 20.154 ug/l  
RT: 9.147 min Scan# 1322  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

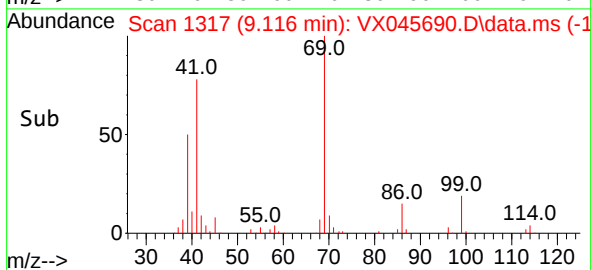
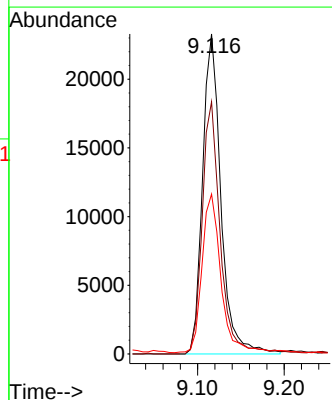
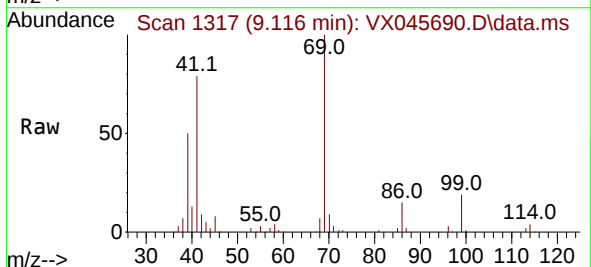
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

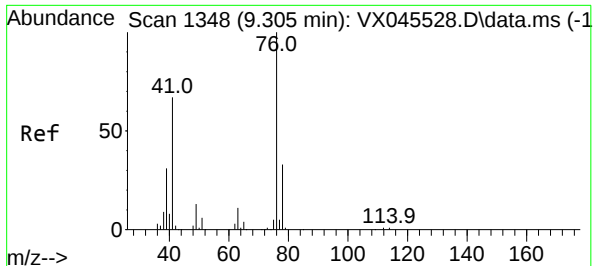
|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 22022 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 91.2     | 71.8 107.8  |
| 85 58.1     | 47.0 70.6   |
| 99 64.5     | 48.6 73.0   |



#56  
Ethyl methacrylate  
Concen: 20.282 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 34298 |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 78.0     | 61.3 91.9   |
| 39 52.7     | 40.2 60.2   |





#57

1,3-Dichloropropane

Concen: 20.313 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX045690.D

Acq: 10 Apr 2025 11:54

Instrument :

MSVOA\_X

ClientSampleId :

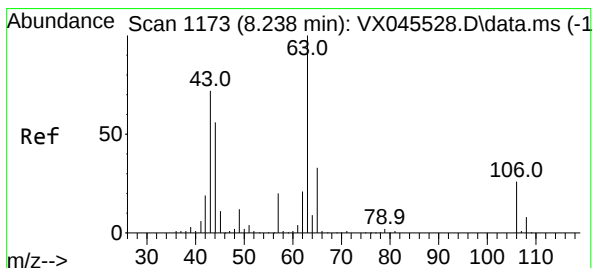
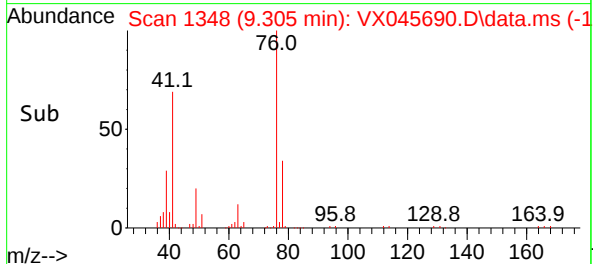
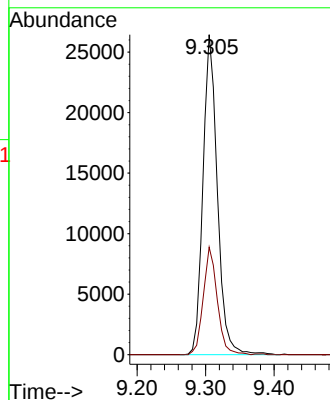
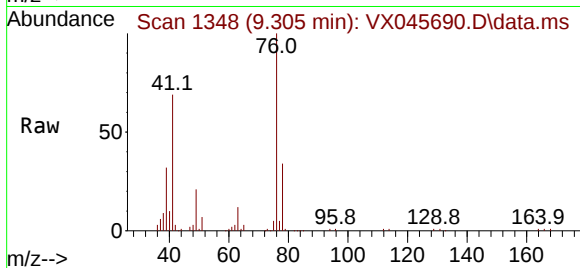
VX0410WBSD01

Tgt Ion: 76 Resp: 38651

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 91.050 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045690.D

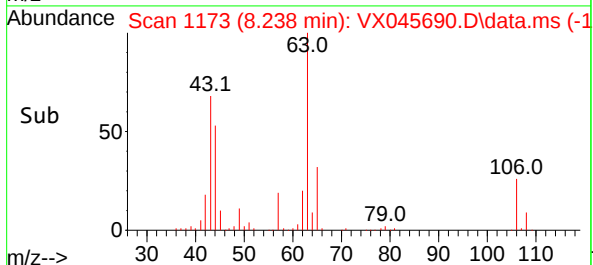
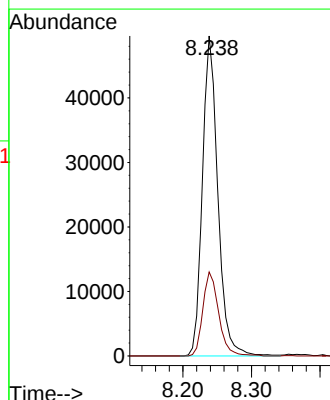
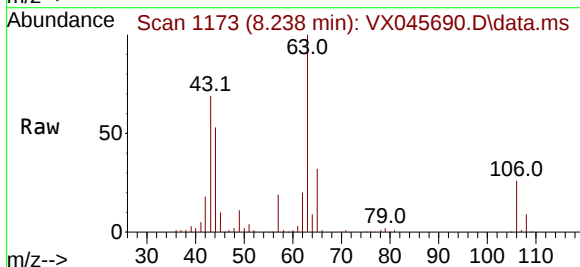
Acq: 10 Apr 2025 11:54

Tgt Ion: 63 Resp: 77889

Ion Ratio Lower Upper

63 100

106 26.9 21.0 31.6

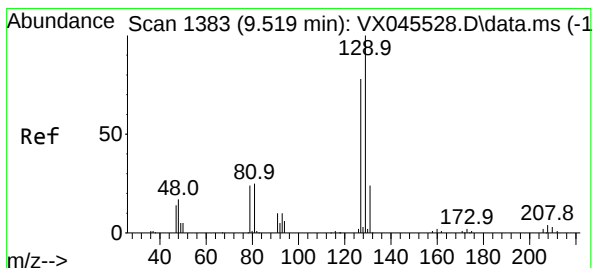
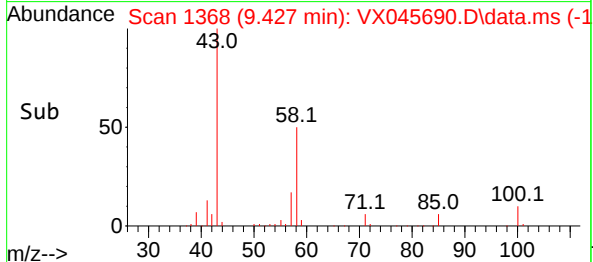
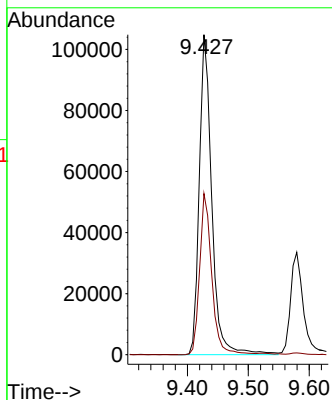
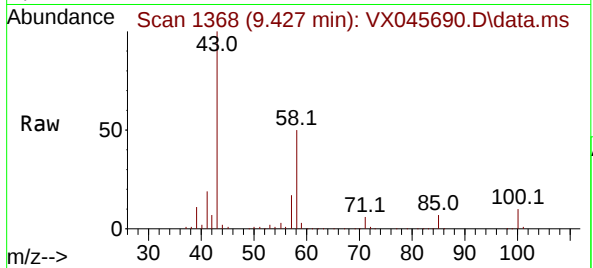




#59  
2-Hexanone  
Concen: 107.401 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

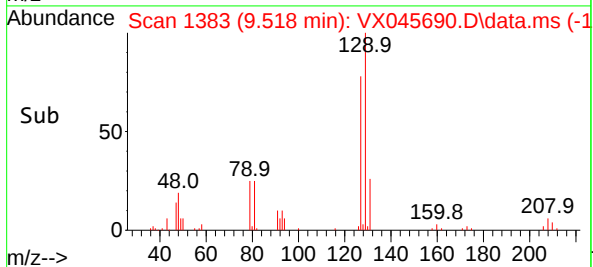
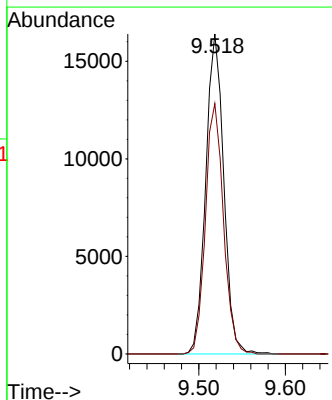
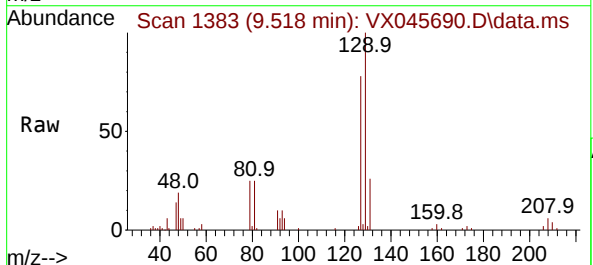
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

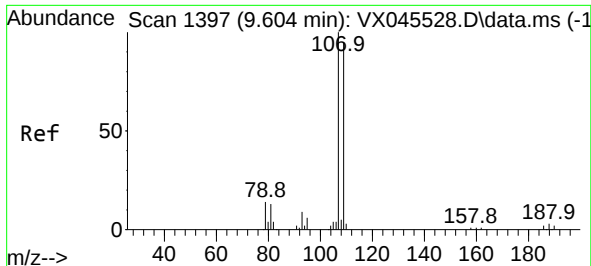
Tgt Ion: 43 Resp: 149420  
Ion Ratio Lower Upper  
43 100  
58 48.9 24.9 74.6



#60  
Dibromochloromethane  
Concen: 19.891 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

Tgt Ion: 129 Resp: 23695  
Ion Ratio Lower Upper  
129 100  
127 78.3 39.4 118.2

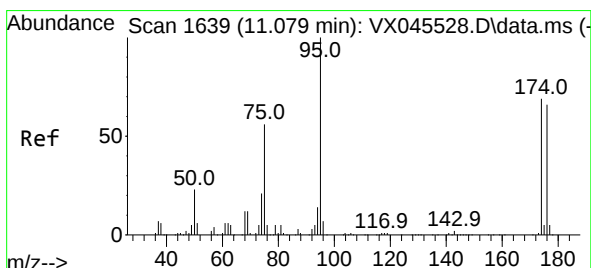
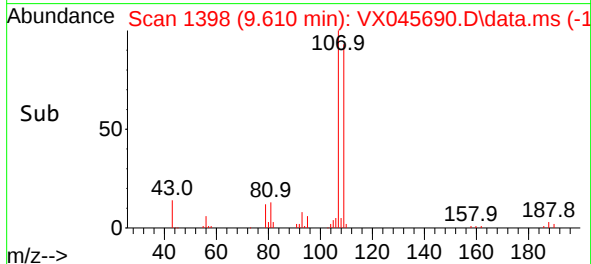
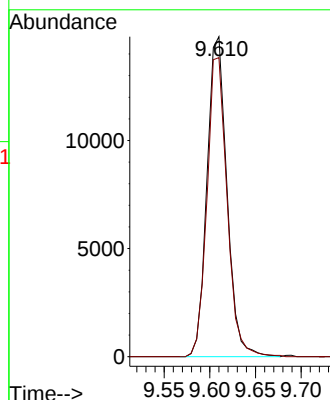
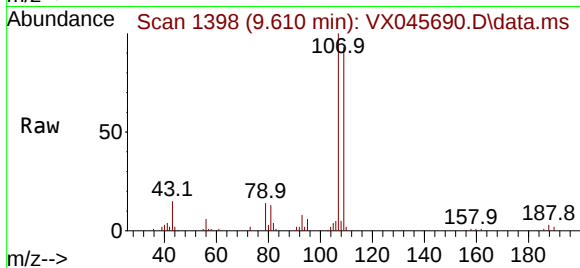




#61  
1,2-Dibromoethane  
Concen: 20.285 ug/l  
RT: 9.610 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

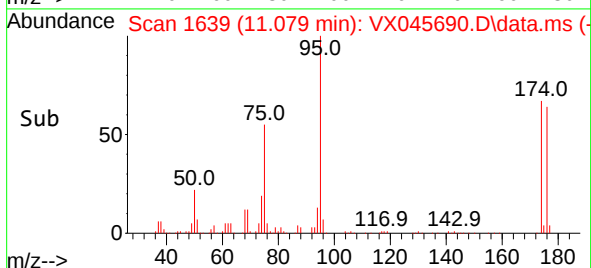
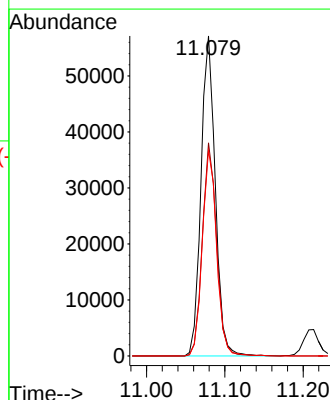
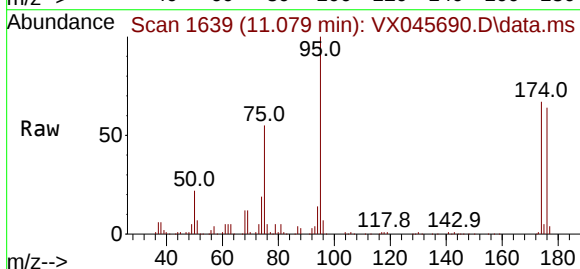
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

Tgt Ion:107 Resp: 22438  
Ion Ratio Lower Upper  
107 100  
109 94.3 75.7 113.5



#62  
4-Bromofluorobenzene  
Concen: 51.793 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

Tgt Ion: 95 Resp: 72362  
Ion Ratio Lower Upper  
95 100  
174 66.5 0.0 135.8  
176 64.3 0.0 131.4

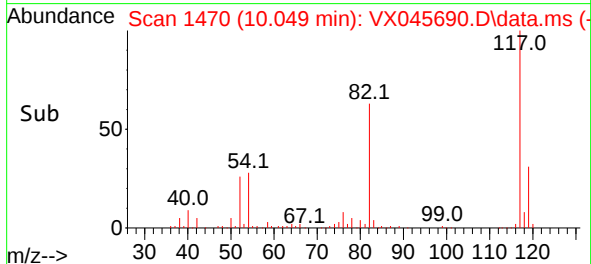
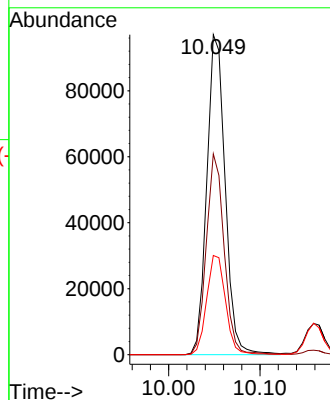
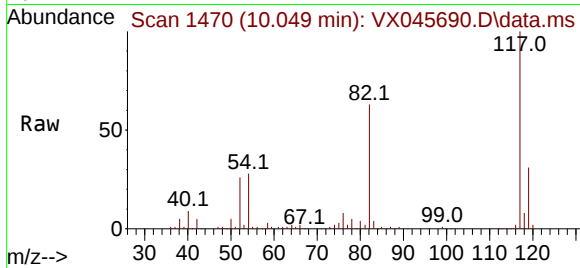




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

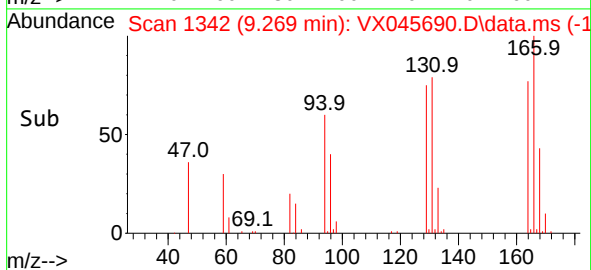
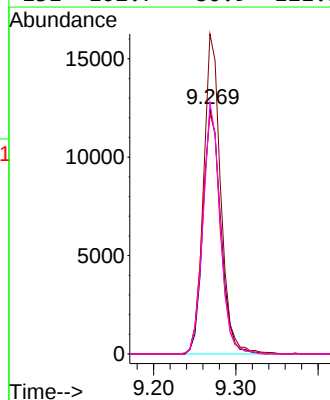
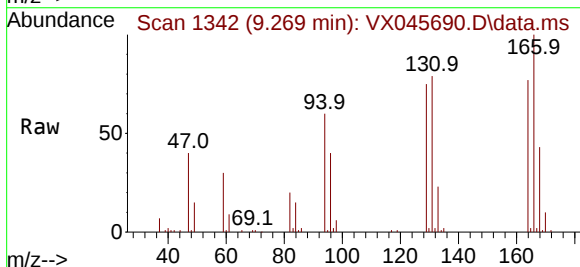
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

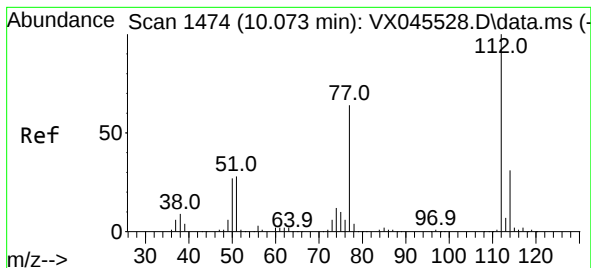
Tgt Ion:117 Resp: 134723  
Ion Ratio Lower Upper  
117 100  
82 62.8 49.2 73.8  
119 31.0 25.1 37.7



#64  
Tetrachloroethene  
Concen: 19.704 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

Tgt Ion:164 Resp: 18742  
Ion Ratio Lower Upper  
164 100  
166 130.7 103.8 155.8  
129 97.9 84.3 126.5  
131 102.7 80.9 121.3

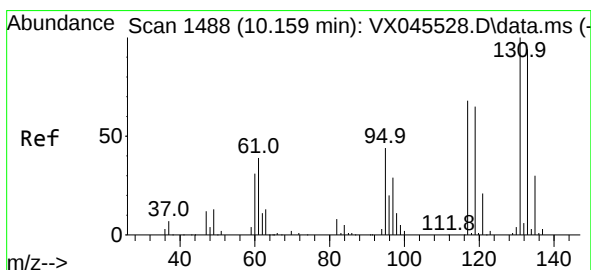
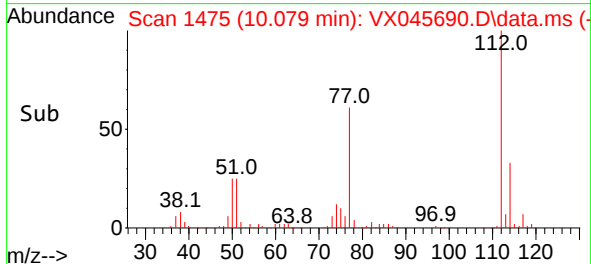
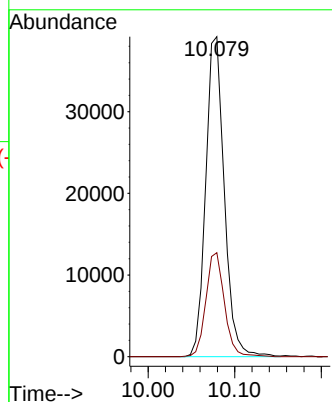
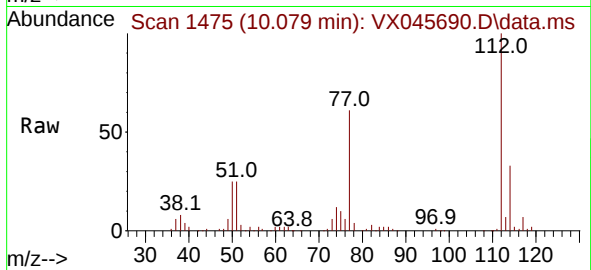




#65  
Chlorobenzene  
Concen: 20.292 ug/l  
RT: 10.079 min Scan# 1474  
Delta R.T. 0.006 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

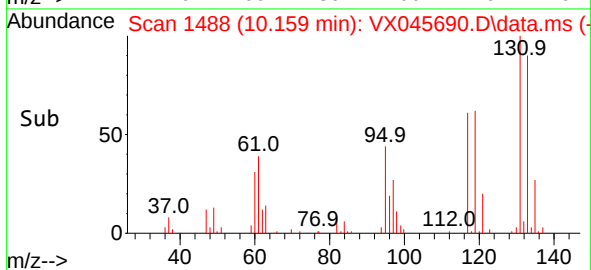
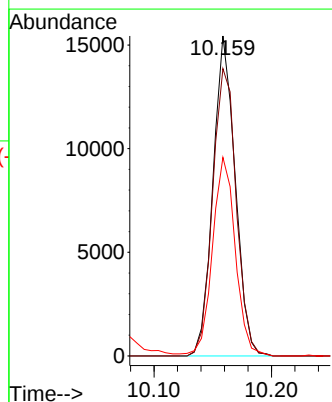
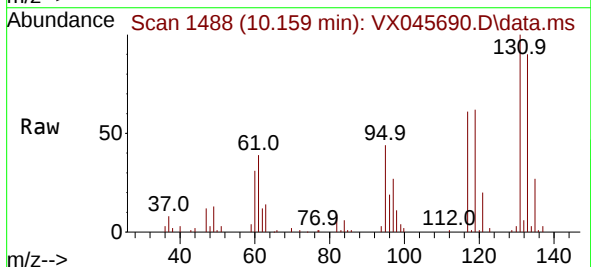
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

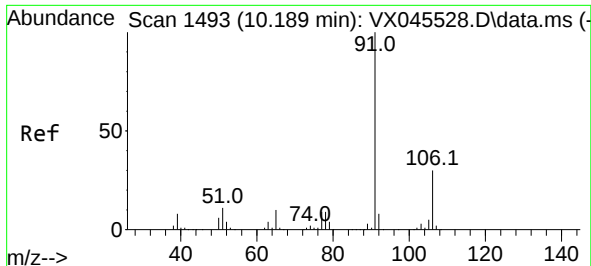
Tgt Ion:112 Resp: 58418  
Ion Ratio Lower Upper  
112 100  
114 32.5 24.7 37.1



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.301 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

Tgt Ion:131 Resp: 20290  
Ion Ratio Lower Upper  
131 100  
133 95.7 47.5 142.5  
119 63.7 32.9 98.6





#67

Ethyl Benzene

Concen: 20.542 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX045690.D

Acq: 10 Apr 2025 11:54

Instrument :

MSVOA\_X

ClientSampleId :

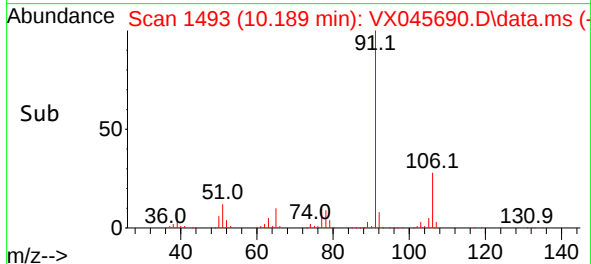
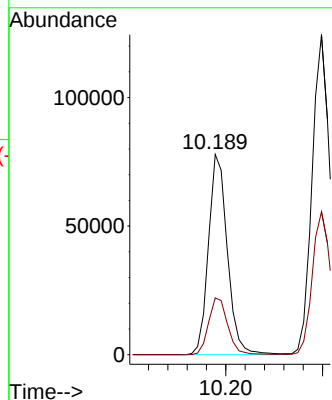
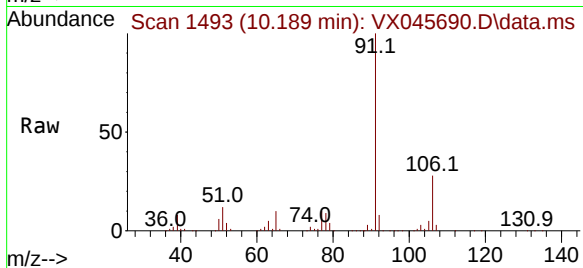
VX0410WBSD01

Tgt Ion: 91 Resp: 105912

Ion Ratio Lower Upper

91 100

106 28.3 23.7 35.5



#68

m/p-Xylenes

Concen: 40.560 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX045690.D

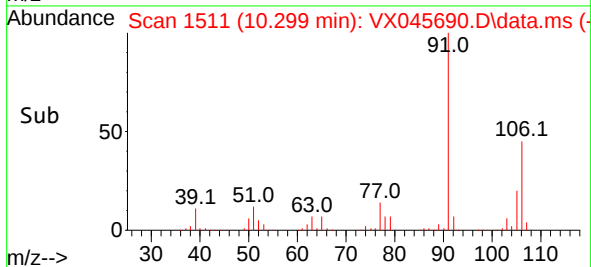
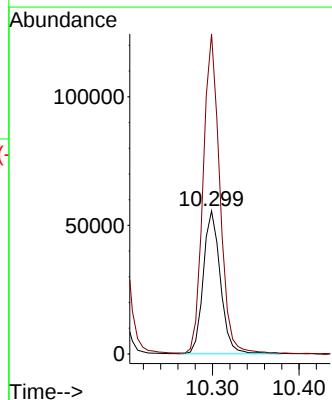
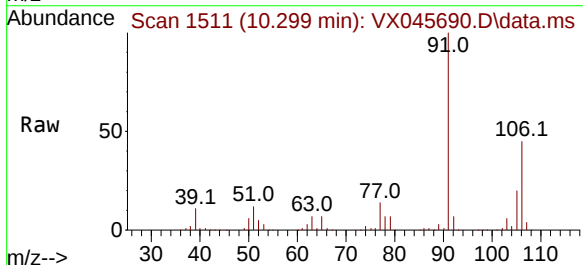
Acq: 10 Apr 2025 11:54

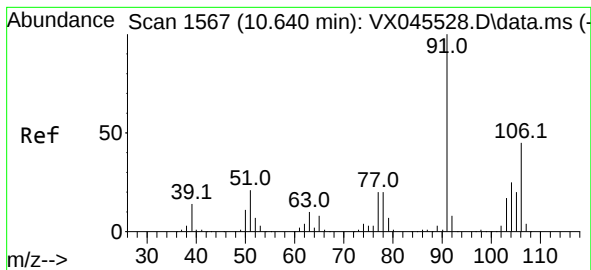
Tgt Ion:106 Resp: 76061

Ion Ratio Lower Upper

106 100

91 219.2 172.6 258.8





#69

o-Xylene

Concen: 20.507 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX045690.D

Acq: 10 Apr 2025 11:54

Instrument :

MSVOA\_X

ClientSampleId :

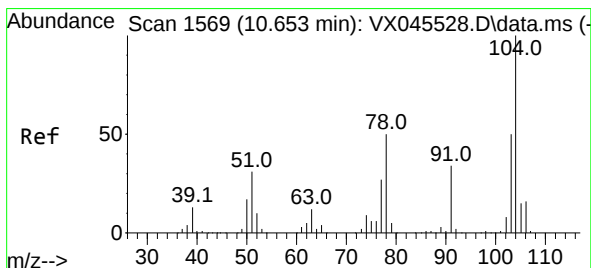
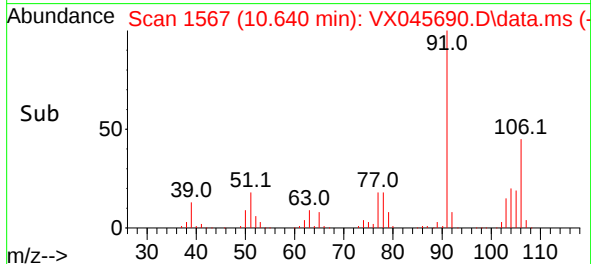
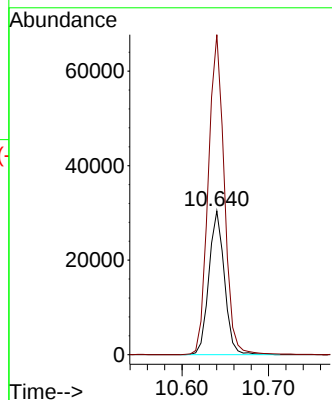
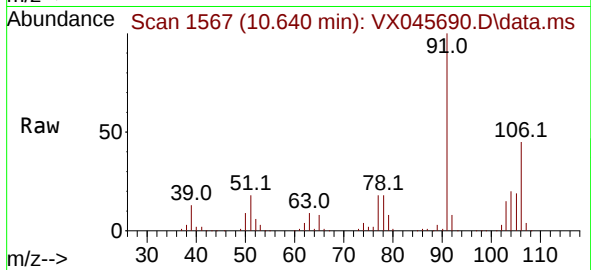
VX0410WBSD01

Tgt Ion:106 Resp: 37884

Ion Ratio Lower Upper

106 100

91 229.7 113.6 340.6



#70

Styrene

Concen: 20.385 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX045690.D

Acq: 10 Apr 2025 11:54

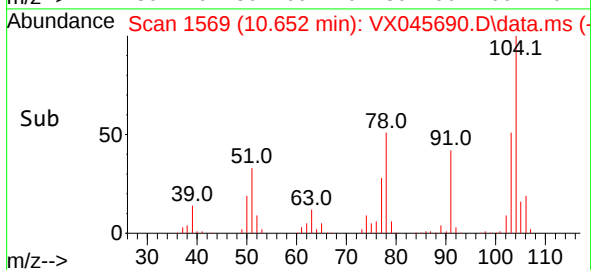
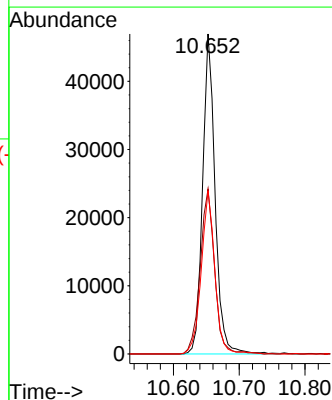
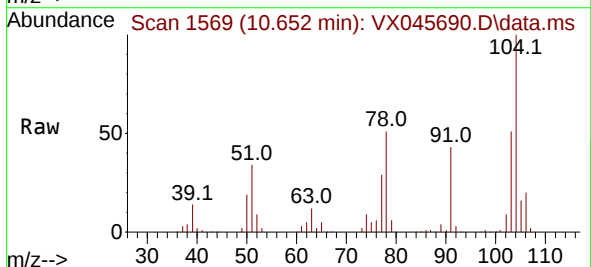
Tgt Ion:104 Resp: 62154

Ion Ratio Lower Upper

104 100

78 59.3 45.4 68.2

103 55.5 43.8 65.8





#71

Bromoform

Concen: 19.701 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045690.D

Acq: 10 Apr 2025 11:54

Instrument :

MSVOA\_X

ClientSampleId :

VX0410WBSD01

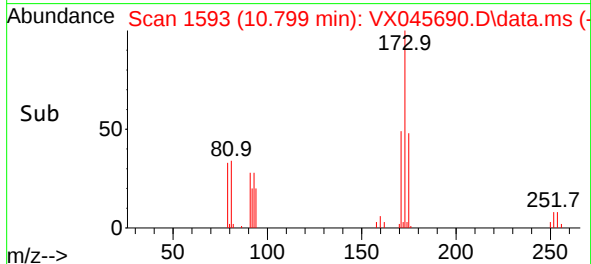
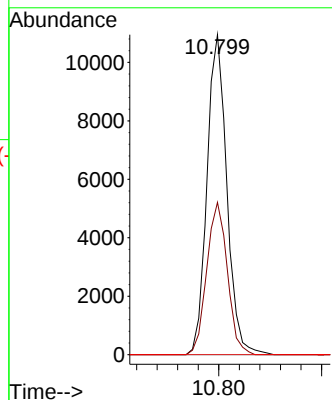
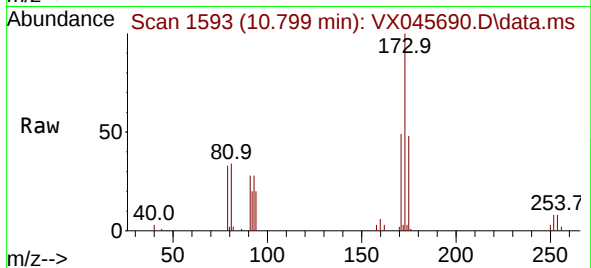
Tgt Ion:173 Resp: 14702

Ion Ratio Lower Upper

173 100

175 49.4 23.4 70.2

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: VX045690.D

Acq: 10 Apr 2025 11:54

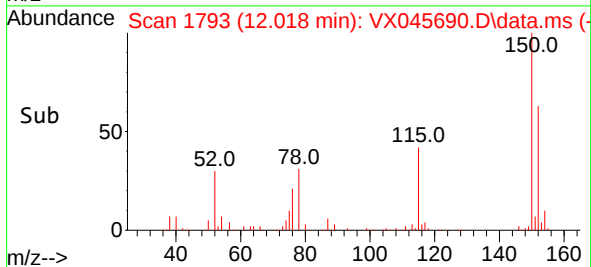
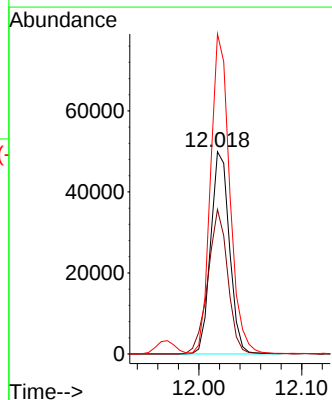
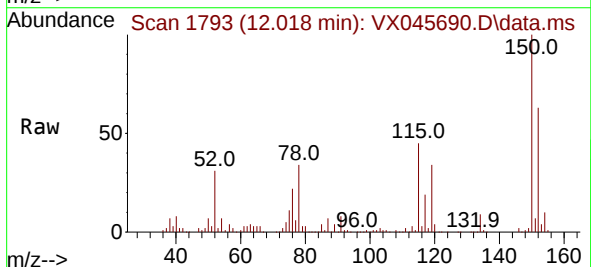
Tgt Ion:152 Resp: 63176

Ion Ratio Lower Upper

152 100

115 75.5 46.9 140.7

150 161.8 0.0 349.4

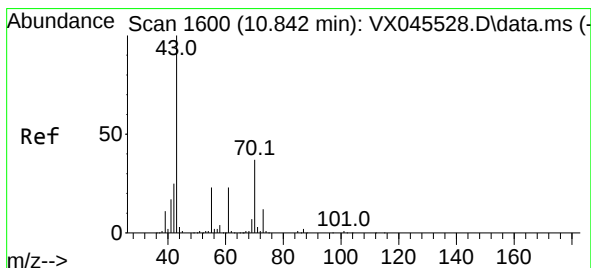
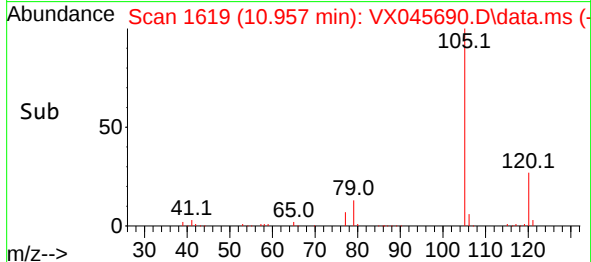
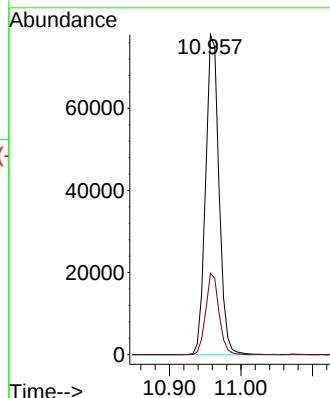
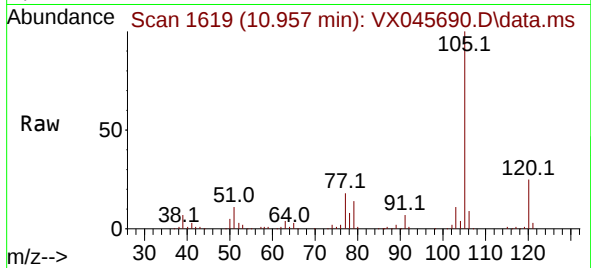




#73  
Isopropylbenzene  
Concen: 20.089 ug/l  
RT: 10.957 min Scan# 1619  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

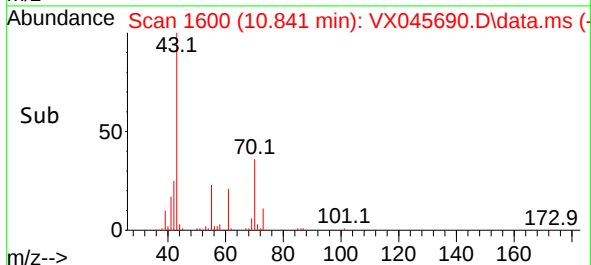
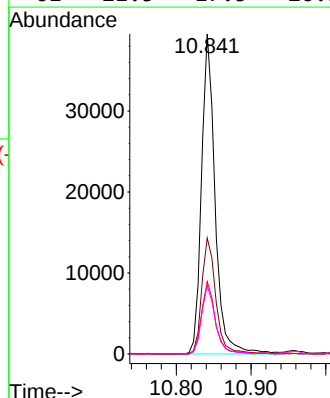
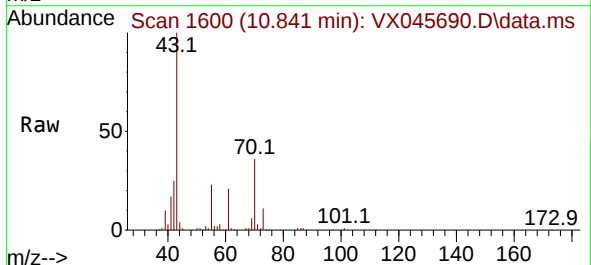
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

Tgt Ion:105 Resp: 101658  
Ion Ratio Lower Upper  
105 100  
120 25.2 12.7 38.0



#74  
N-ethyl acetate  
Concen: 20.658 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

Tgt Ion: 43 Resp: 50006  
Ion Ratio Lower Upper  
43 100  
70 37.6 30.1 45.1  
55 23.2 18.3 27.5  
61 21.5 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 20.467 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.006 min

Lab File: VX045690.D

Acq: 10 Apr 2025 11:54

Instrument :

MSVOA\_X

ClientSampleId :

VX0410WBSD01

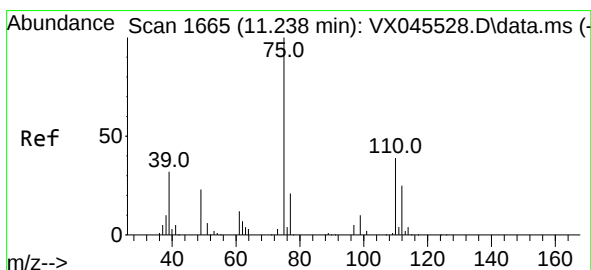
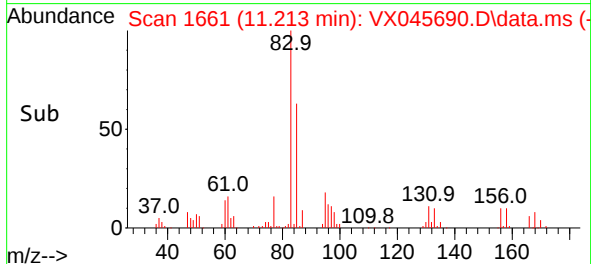
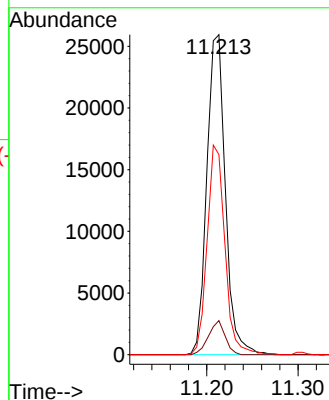
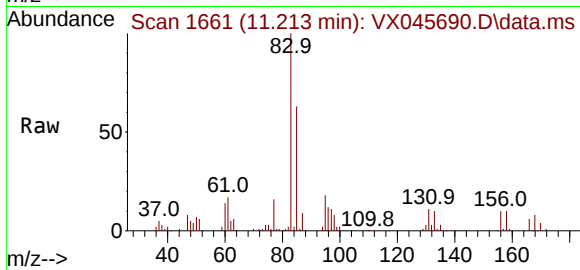
Tgt Ion: 83 Resp: 36384

Ion Ratio Lower Upper

83 100

131 9.5 4.7 14.1

85 63.1 32.4 97.2



#76

1,2,3-Trichloropropane

Concen: 24.640 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX045690.D

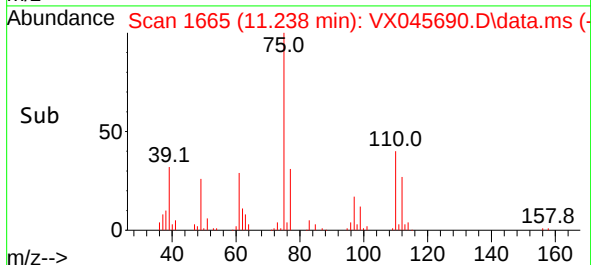
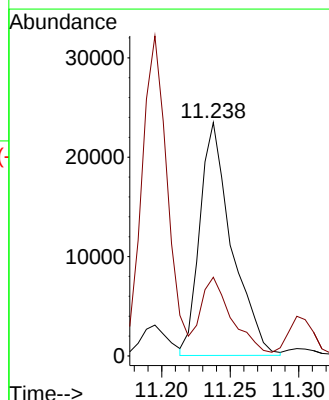
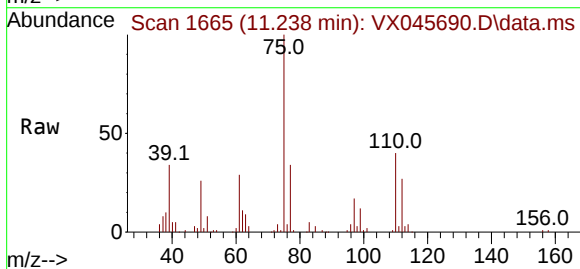
Acq: 10 Apr 2025 11:54

Tgt Ion: 75 Resp: 37971

Ion Ratio Lower Upper

75 100

77 33.8 20.0 59.9





#77

Bromobenzene

Concen: 20.217 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045690.D

Acq: 10 Apr 2025 11:54

Instrument :

MSVOA\_X

ClientSampleId :

VX0410WBSD01

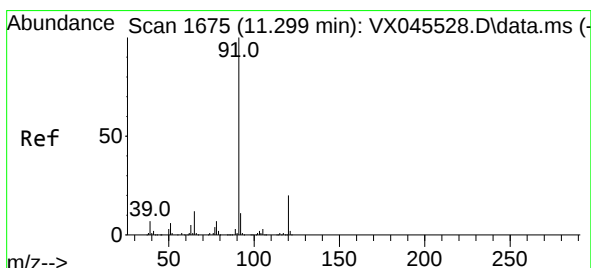
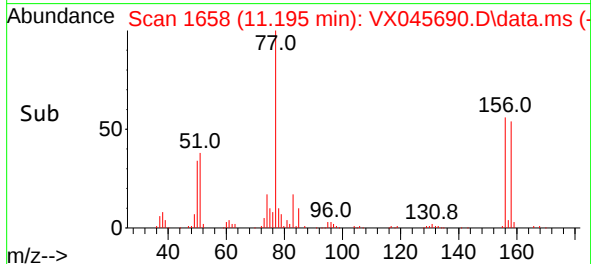
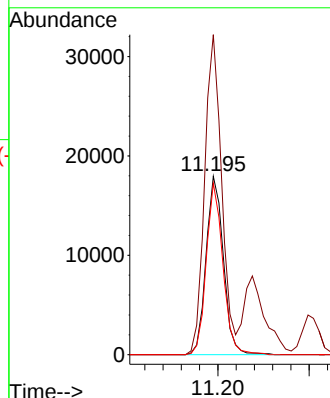
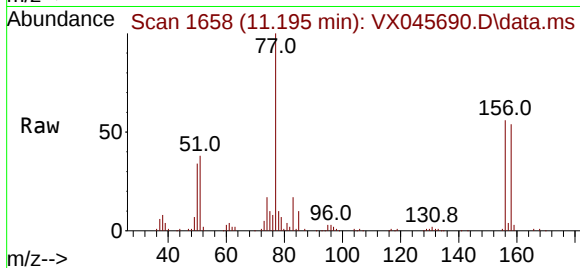
Tgt Ion:156 Resp: 23639

Ion Ratio Lower Upper

156 100

77 176.4 92.6 277.8

158 92.8 48.1 144.4



#78

n-propylbenzene

Concen: 19.651 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX045690.D

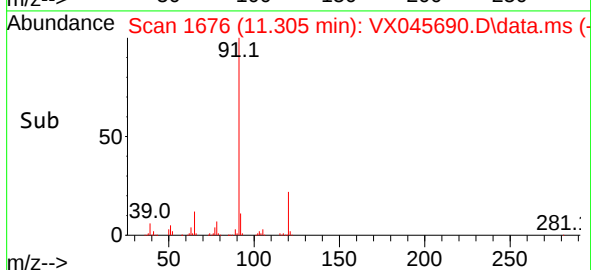
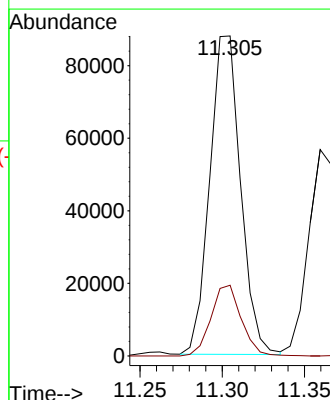
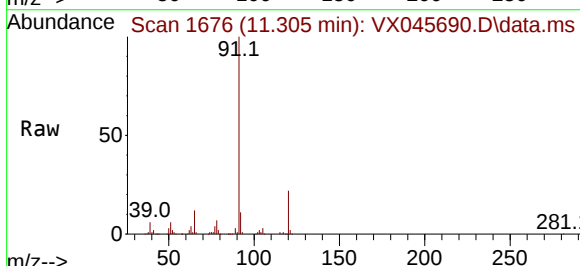
Acq: 10 Apr 2025 11:54

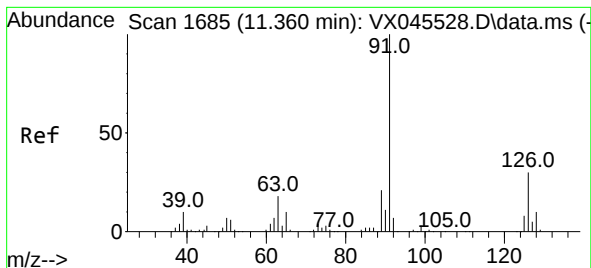
Tgt Ion: 91 Resp: 114540

Ion Ratio Lower Upper

91 100

120 21.8 10.8 32.3

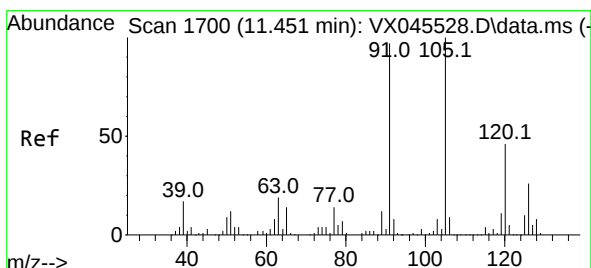
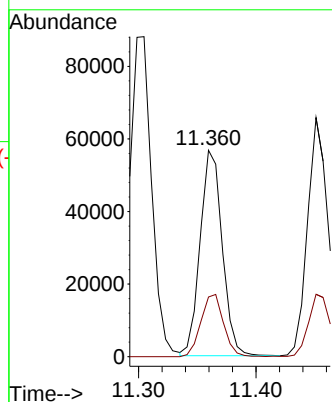
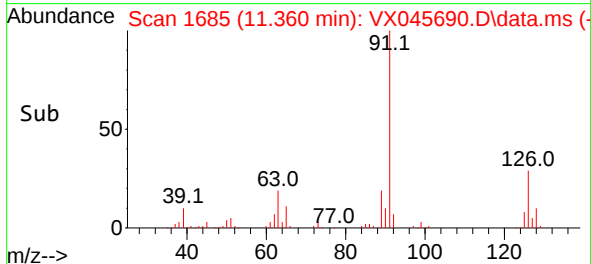
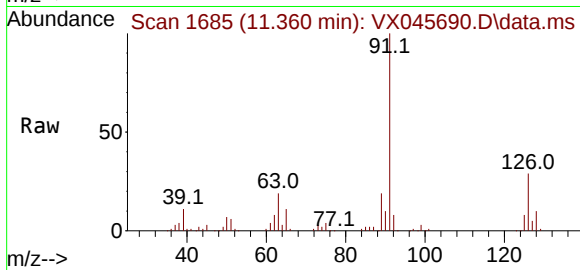




#79  
2-Chlorotoluene  
Concen: 19.887 ug/l  
RT: 11.360 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

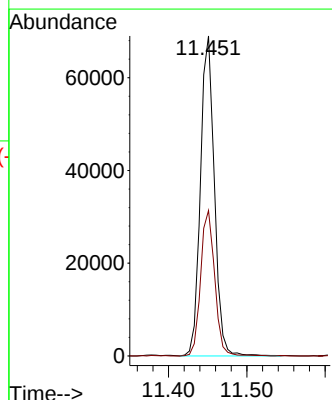
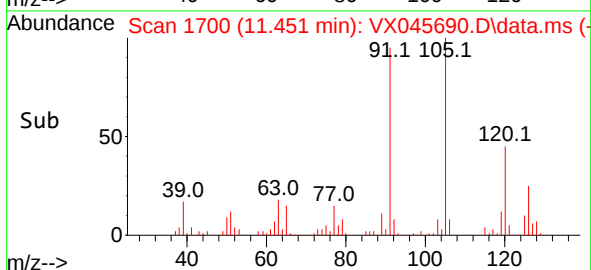
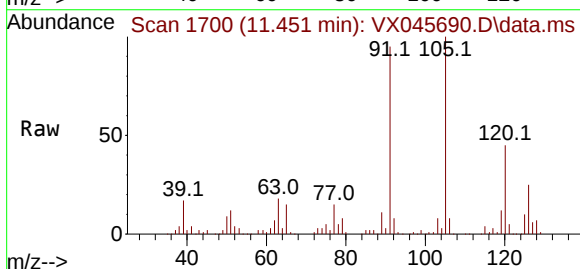
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

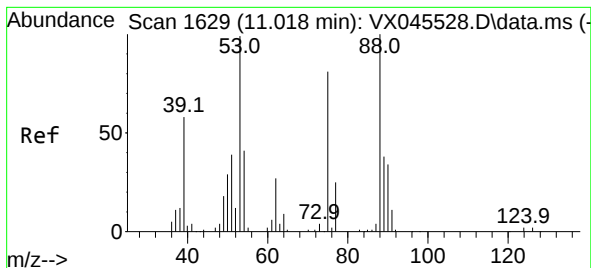
Tgt Ion: 91 Resp: 74107  
Ion Ratio Lower Upper  
91 100  
126 31.1 15.8 47.4



#80  
1,3,5-Trimethylbenzene  
Concen: 20.445 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

Tgt Ion: 105 Resp: 85552  
Ion Ratio Lower Upper  
105 100  
120 45.8 23.0 69.0

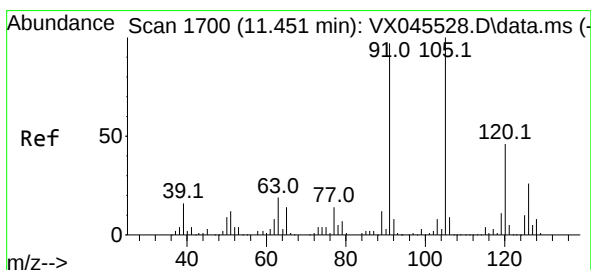
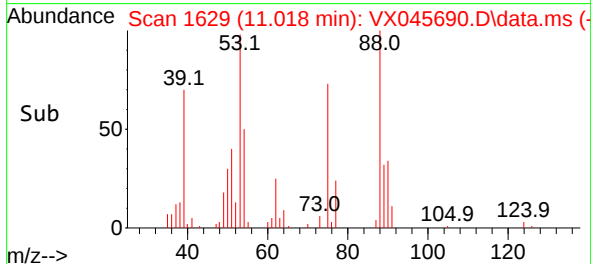
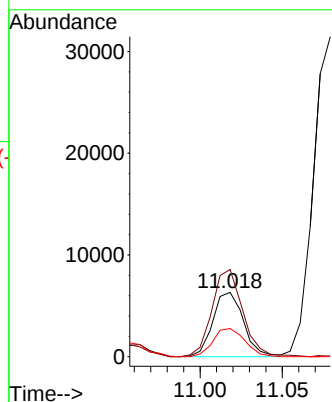
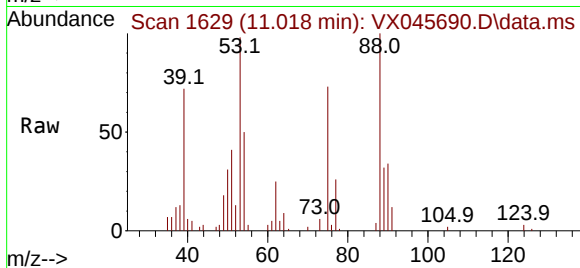




#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.070 ug/l  
RT: 11.018 min Scan# 1100  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

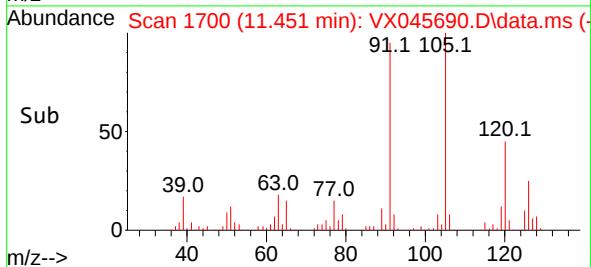
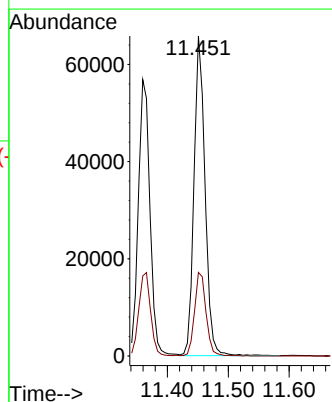
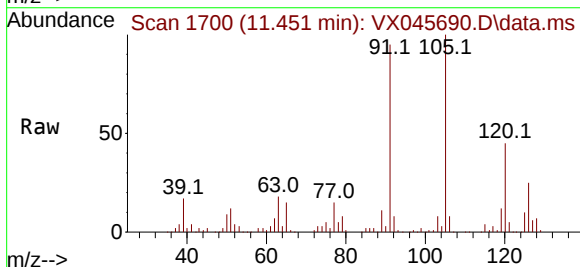
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

Tgt Ion: 75 Resp: 8205  
Ion Ratio Lower Upper  
75 100  
53 135.9 101.8 152.6  
89 45.4 37.2 55.8



#82  
4-Chlorotoluene  
Concen: 19.903 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

Tgt Ion: 91 Resp: 82692  
Ion Ratio Lower Upper  
91 100  
126 27.2 13.3 39.9





#83

tert-Butylbenzene

Concen: 20.146 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045690.D

Acq: 10 Apr 2025 11:54

Instrument :

MSVOA\_X

ClientSampleId :

VX0410WBSD01

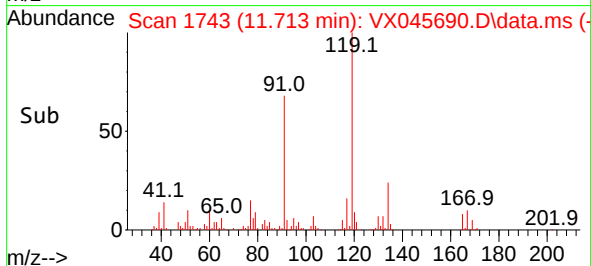
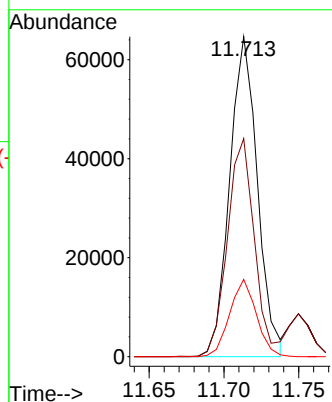
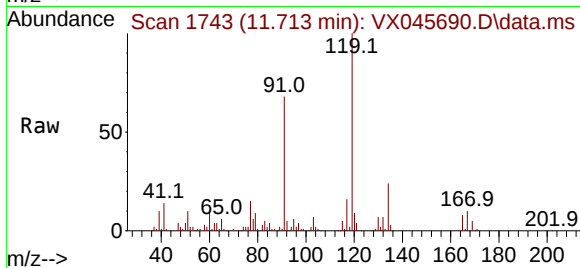
Tgt Ion:119 Resp: 83464

Ion Ratio Lower Upper

119 100

91 65.5 32.4 97.2

134 23.3 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 20.219 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045690.D

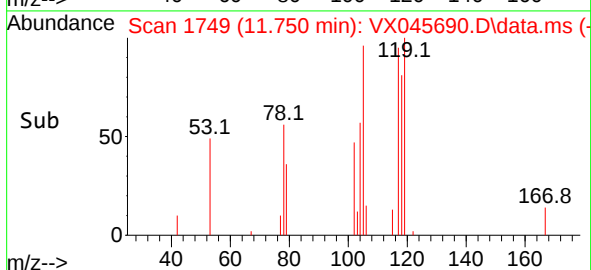
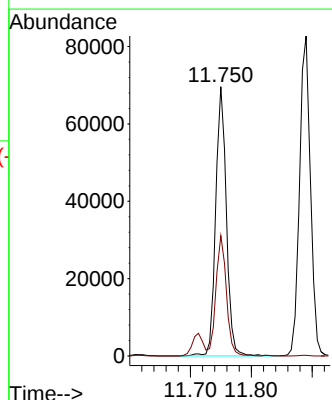
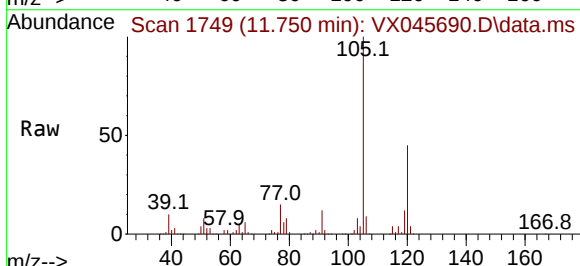
Acq: 10 Apr 2025 11:54

Tgt Ion:105 Resp: 84921

Ion Ratio Lower Upper

105 100

120 43.8 21.4 64.3

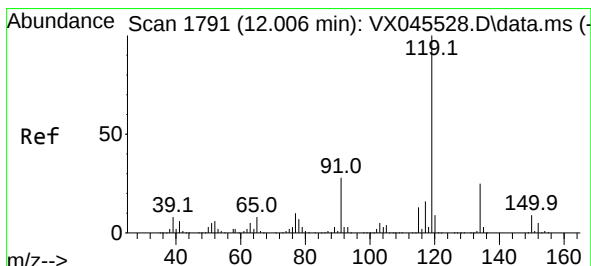
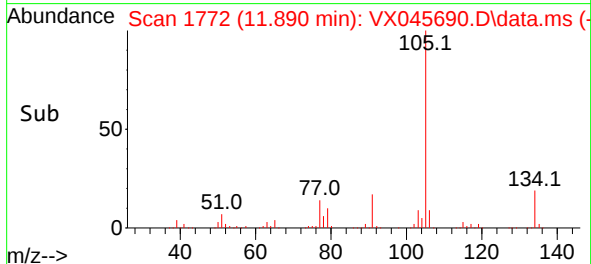
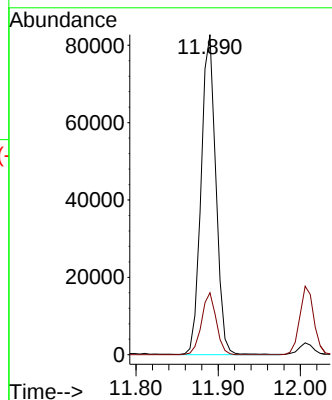
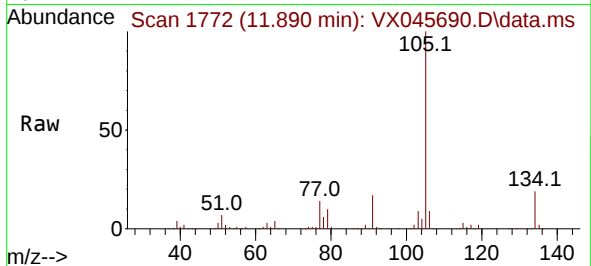




#85  
 sec-Butylbenzene  
 Concen: 20.300 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX045690.D  
 Acq: 10 Apr 2025 11:54

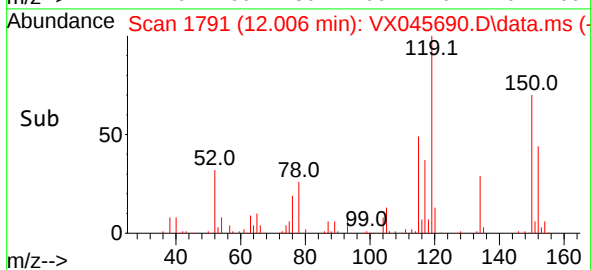
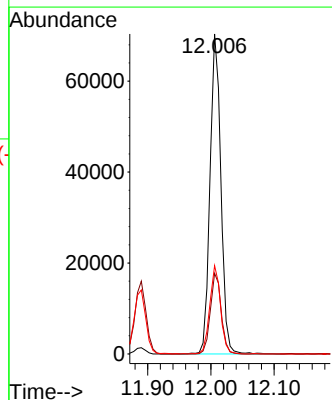
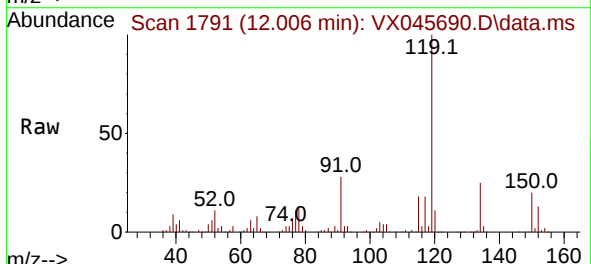
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0410WBSD01

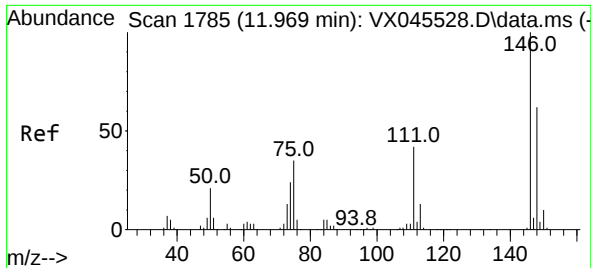
Tgt Ion:105 Resp: 103295  
 Ion Ratio Lower Upper  
 105 100  
 134 19.2 9.6 28.6



#86  
 p-Isopropyltoluene  
 Concen: 20.059 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX045690.D  
 Acq: 10 Apr 2025 11:54

Tgt Ion:119 Resp: 84150  
 Ion Ratio Lower Upper  
 119 100  
 134 25.2 12.6 37.8  
 91 27.4 13.7 41.1

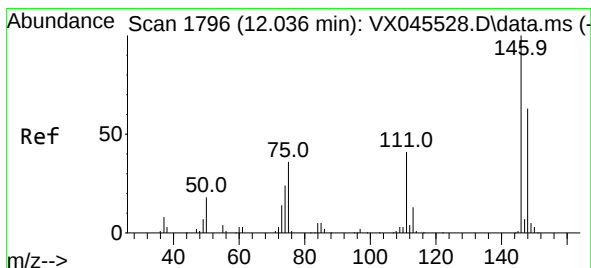
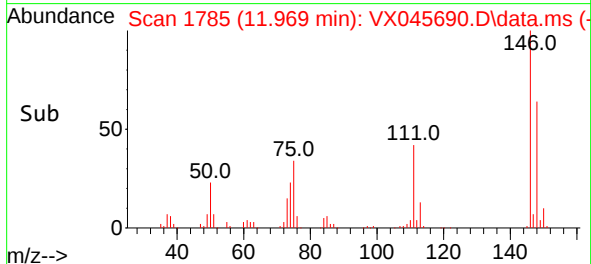
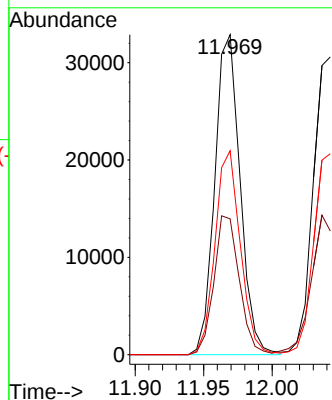
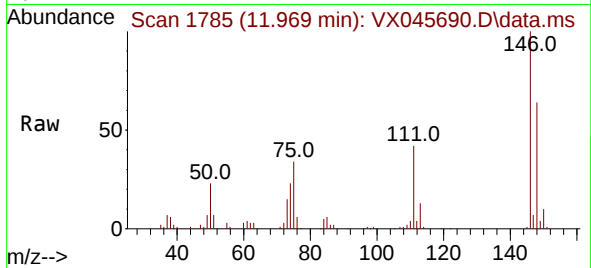




#87  
1,3-Dichlorobenzene  
Concen: 19.833 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

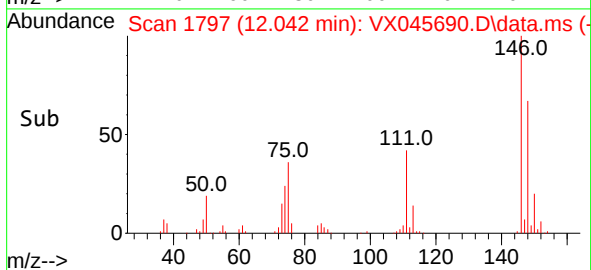
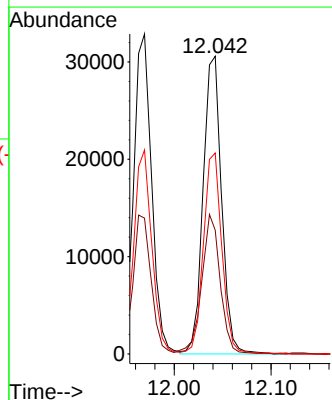
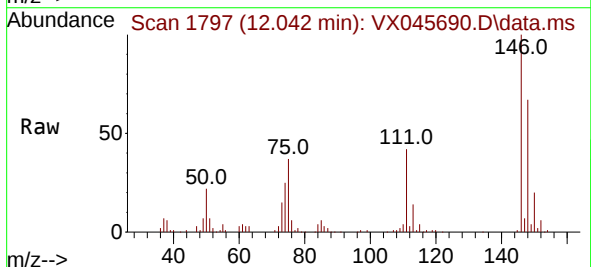
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

Tgt Ion:146 Resp: 42211  
Ion Ratio Lower Upper  
146 100  
111 43.6 22.2 66.6  
148 63.9 31.9 95.7



#88  
1,4-Dichlorobenzene  
Concen: 18.867 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. 0.006 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

Tgt Ion:146 Resp: 40710  
Ion Ratio Lower Upper  
146 100  
111 47.1 20.9 62.8  
148 67.5 31.5 94.5





#89

n-Butylbenzene

Concen: 20.176 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045690.D

Acq: 10 Apr 2025 11:54

Instrument :

MSVOA\_X

ClientSampleId :

VX0410WBSD01

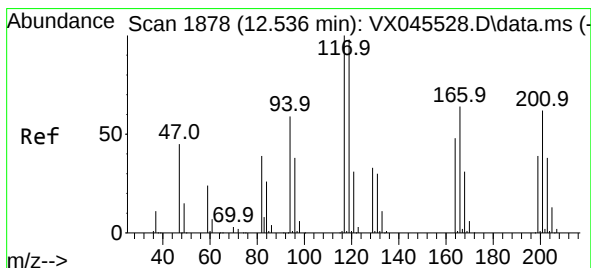
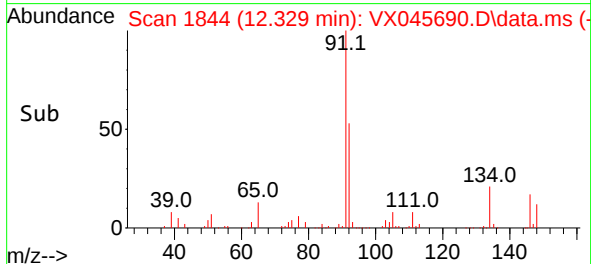
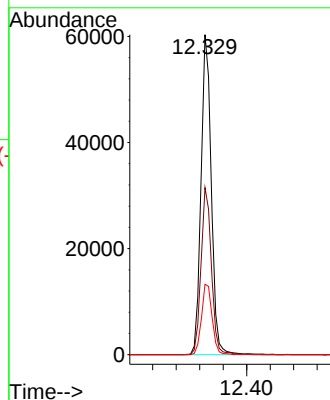
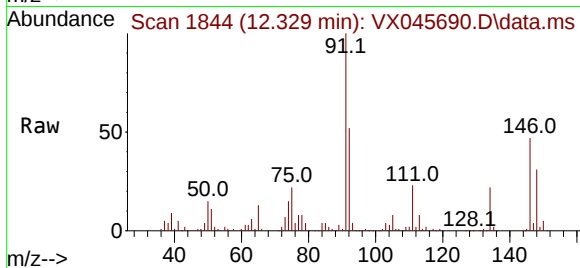
Tgt Ion: 91 Resp: 73395

Ion Ratio Lower Upper

91 100

92 52.7 26.9 80.6

134 22.7 11.9 35.7



#90

Hexachloroethane

Concen: 19.174 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX045690.D

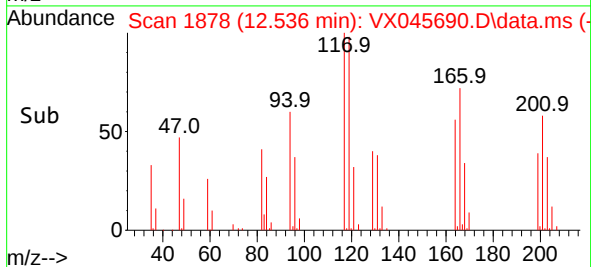
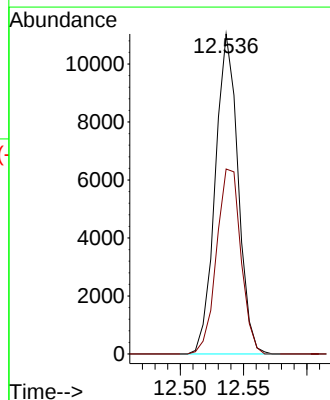
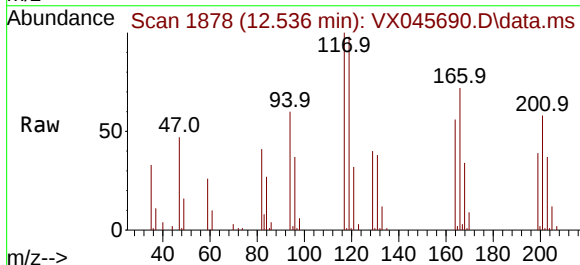
Acq: 10 Apr 2025 11:54

Tgt Ion: 117 Resp: 13824

Ion Ratio Lower Upper

117 100

201 61.8 31.2 93.6

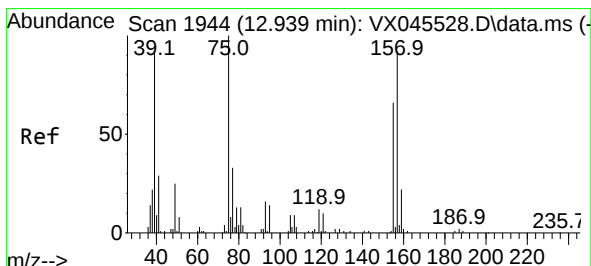
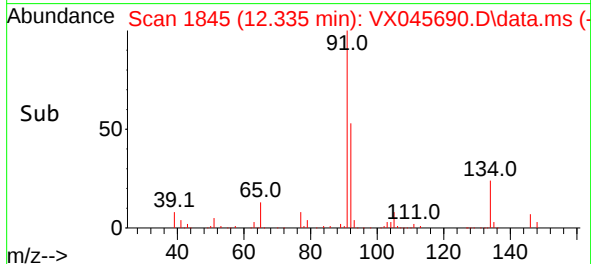
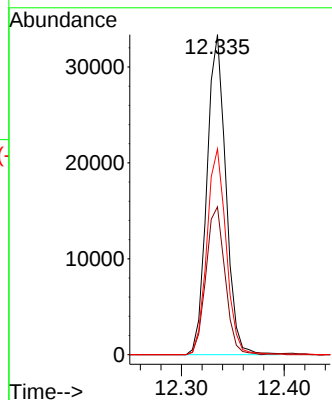
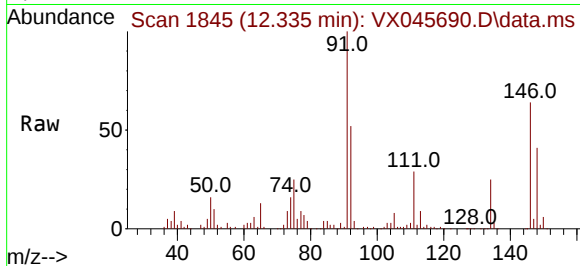




#91  
1,2-Dichlorobenzene  
Concen: 20.198 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

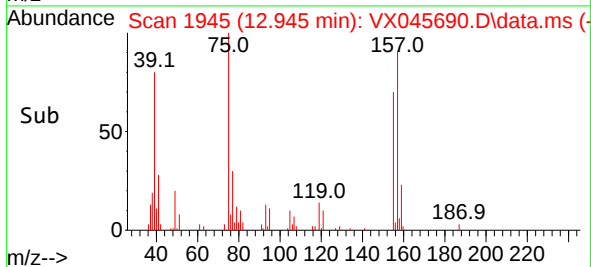
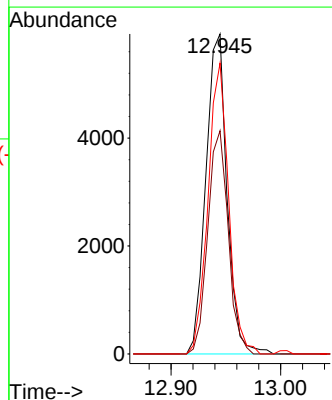
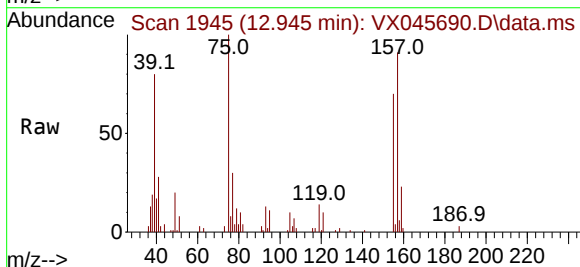
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

Tgt Ion:146 Resp: 42739  
Ion Ratio Lower Upper  
146 100  
111 46.6 22.9 68.8  
148 65.3 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 21.392 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.006 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

Tgt Ion: 75 Resp: 7953  
Ion Ratio Lower Upper  
75 100  
155 67.4 34.9 104.7  
157 88.2 44.9 134.7

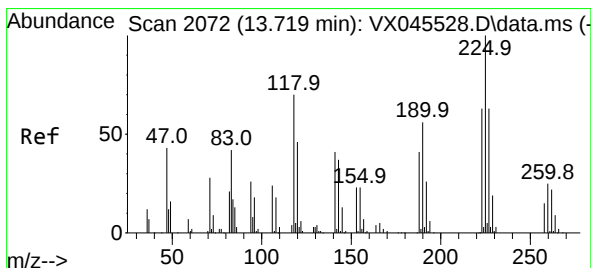
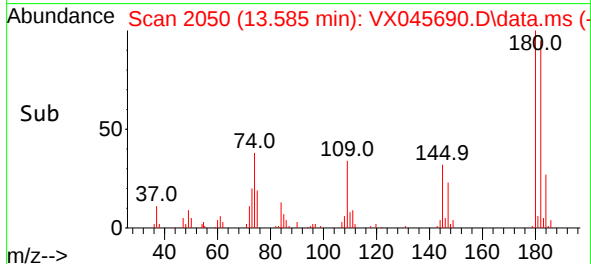
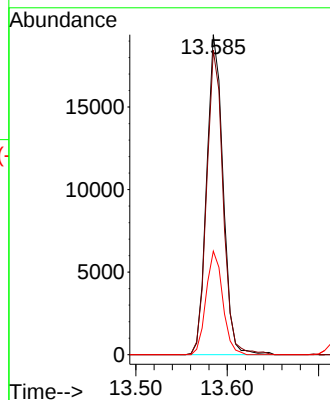
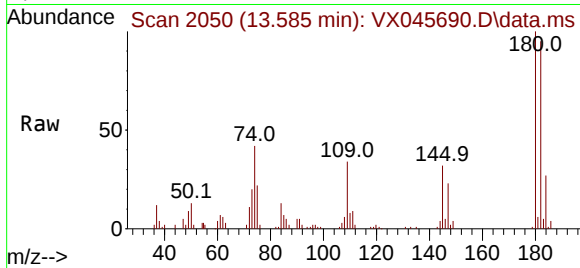




#93  
 1,2,4-Trichlorobenzene  
 Concen: 20.471 ug/l  
 RT: 13.585 min Scan# 2050  
 Delta R.T. -0.000 min  
 Lab File: VX045690.D  
 Acq: 10 Apr 2025 11:54

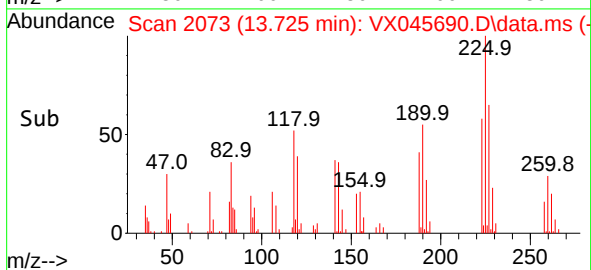
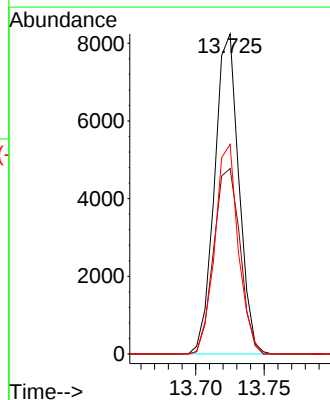
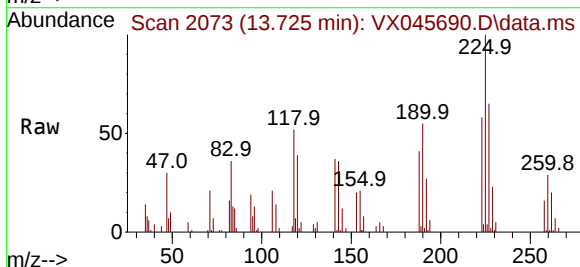
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0410WBSD01

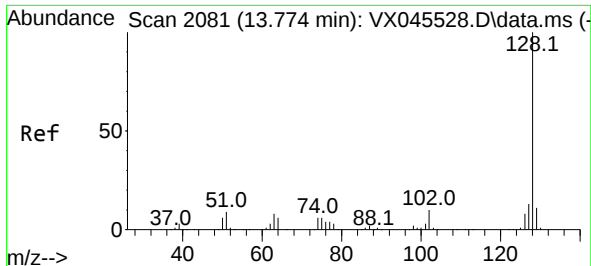
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 24112      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.4  | 47.9 143.6 |
| 145         | 32.9  | 17.9 53.8  |



#94  
 Hexachlorobutadiene  
 Concen: 19.992 ug/l  
 RT: 13.725 min Scan# 2073  
 Delta R.T. 0.006 min  
 Lab File: VX045690.D  
 Acq: 10 Apr 2025 11:54

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 10147     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 62.7  | 31.1 93.3 |
| 227         | 63.7  | 32.2 96.6 |

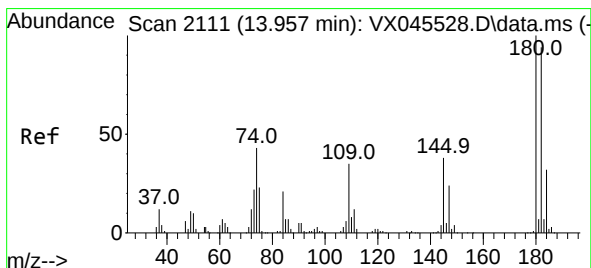
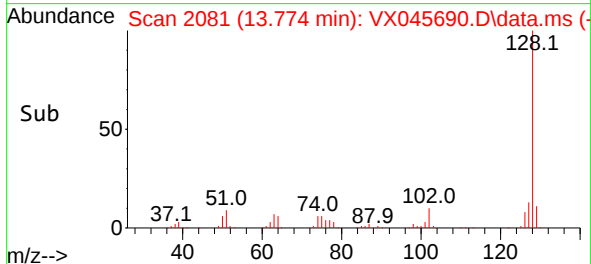
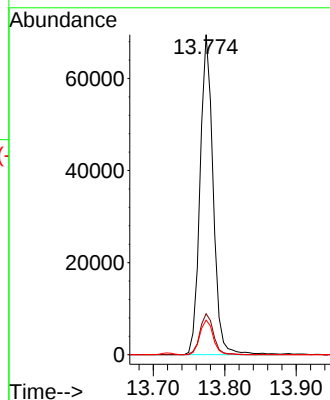
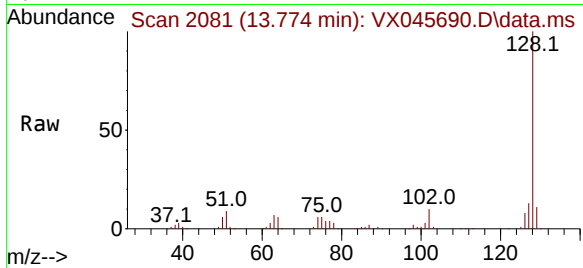




#95  
Naphthalene  
Concen: 20.152 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0410WBSD01

Tgt Ion:128 Resp: 88333  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.3 15.5  
129 11.0 8.6 12.8



#96  
1,2,3-Trichlorobenzene  
Concen: 20.082 ug/l  
RT: 13.957 min Scan# 2111  
Delta R.T. -0.000 min  
Lab File: VX045690.D  
Acq: 10 Apr 2025 11:54

Tgt Ion:180 Resp: 24769  
Ion Ratio Lower Upper  
180 100  
182 96.3 47.3 141.8  
145 35.7 18.2 54.6

