

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX110922\  
 Data File : VX032694.D  
 Acq On : 09 Nov 2022 20:53  
 Operator : JC/MD  
 Sample : N5551-06MSD  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-12IMSD

Quant Time: Nov 10 03:07:47 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 08:28:06 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 114002   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 180104   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 165075   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 91194    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 77047    | 48.640   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 97.280%  |
| 35) Dibromofluoromethane    | 5.385  | 113   | 63792    | 49.655   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 99.320%  |
| 50) Toluene-d8              | 8.653  | 98    | 212541   | 47.578   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 95.160%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 92807    | 53.185   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 106.360% |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 58792   | 44.714  | ug/l   | 97  |
| 3) Chloromethane             | 1.294 | 50  | 52123   | 46.875  | ug/l   | 99  |
| 4) Vinyl Chloride            | 1.374 | 62  | 54968   | 44.917  | ug/l   | 100 |
| 5) Bromomethane              | 1.611 | 94  | 29637   | 30.304  | ug/l   | 91  |
| 6) Chloroethane              | 1.685 | 64  | 55515   | 67.620  | ug/l   | 97  |
| 7) Trichlorofluoromethane    | 1.886 | 101 | 108787  | 46.915  | ug/l   | 98  |
| 8) Diethyl Ether             | 2.130 | 74  | 36722   | 48.869  | ug/l   | 100 |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 59889   | 48.934  | ug/l   | 99  |
| 10) Methyl Iodide            | 2.453 | 142 | 50853   | 37.842  | ug/l   | 99  |
| 11) Tert butyl alcohol       | 2.995 | 59  | 51616   | 223.878 | ug/l # | 72  |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 54822   | 47.951  | ug/l   | 95  |
| 13) Acrolein                 | 2.239 | 56  | 86181   | 374.435 | ug/l # | 14  |
| 14) Allyl chloride           | 2.666 | 41  | 103917  | 57.019  | ug/l   | 91  |
| 15) Acrylonitrile            | 3.062 | 53  | 156888  | 250.737 | ug/l   | 97  |
| 16) Acetone                  | 2.386 | 43  | 162689  | 282.583 | ug/l   | 98  |
| 17) Carbon Disulfide         | 2.514 | 76  | 113489  | 41.676  | ug/l   | 100 |
| 18) Methyl Acetate           | 2.703 | 43  | 103312  | 55.183  | ug/l   | 96  |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 225046  | 56.005  | ug/l # | 1   |
| 20) Methylene Chloride       | 2.788 | 84  | 61344   | 46.472  | ug/l   | 93  |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 60512   | 48.625  | ug/l   | 99  |
| 22) Diisopropyl ether        | 3.757 | 45  | 210468  | 53.391  | ug/l   | 91  |
| 23) Vinyl Acetate            | 3.721 | 43  | 774931  | 243.318 | ug/l   | 100 |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 117290  | 51.728  | ug/l   | 99  |
| 25) 2-Butanone               | 4.562 | 43  | 225357  | 252.655 | ug/l   | 99  |
| 26) 2,2-Dichloropropane      | 4.477 | 77  | 86384   | 47.926  | ug/l   | 98  |
| 27) cis-1,2-Dichloroethene   | 4.489 | 96  | 76024   | 52.851  | ug/l   | 99  |
| 28) Bromochloromethane       | 4.897 | 49  | 37574   | 46.522  | ug/l   | 100 |
| 29) Tetrahydrofuran          | 5.007 | 42  | 133997  | 235.592 | ug/l   | 100 |
| 30) Chloroform               | 5.093 | 83  | 138466  | 55.652  | ug/l   | 98  |
| 31) Cyclohexane              | 5.477 | 56  | 185132  | 96.392  | ug/l   | 94  |
| 32) 1,1,1-Trichloroethane    | 5.385 | 97  | 116407  | 52.137  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 5.696 | 75  | 87892   | 49.129  | ug/l   | 99  |
| 37) Ethyl Acetate            | 4.715 | 43  | 83246   | 44.703  | ug/l   | 99  |
| 38) Carbon Tetrachloride     | 5.678 | 117 | 99475   | 50.132  | ug/l   | 98  |
| 39) Methylcyclohexane        | 7.379 | 83  | 144936  | 68.473  | ug/l   | 97  |
| 40) Benzene                  | 6.037 | 78  | 1044277 | 206.274 | ug/l   | 100 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX110922\  
 Data File : VX032694.D  
 Acq On : 09 Nov 2022 20:53  
 Operator : JC/MD  
 Sample : N5551-06MSD  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-12IMSD

Quant Time: Nov 10 03:07:47 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 08:28:06 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 50858    | 53.612   | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 115637   | 55.878   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 147487   | 51.583   | ug/l   | 99       |
| 44) Trichloroethene           | 7.129  | 130  | 70151    | 49.223   | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 67675    | 52.075   | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 50253    | 50.422   | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.824  | 83   | 98326    | 52.054   | ug/l   | 100      |
| 48) Methyl methacrylate       | 7.696  | 41   | 76734    | 51.964   | ug/l   | 94       |
| 49) 1,4-Dioxane               | 7.702  | 88   | 23384    | 830.935  | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 446253   | 247.787  | ug/l   | 100      |
| 52) Toluene                   | 8.720  | 92   | 507177   | 153.551  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 102579   | 53.225   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 106576   | 51.701   | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 70743    | 50.857   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 109459   | 54.681   | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 114486   | 50.965   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.190  | 63   | 251      | 0.260    | ug/l # | 46       |
| 59) 2-Hexanone                | 9.433  | 43   | 325578   | 243.636  | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.525  | 129  | 76743    | 50.510   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 74807    | 50.755   | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 58020    | 48.021   | ug/l   | 95       |
| 65) Chlorobenzene             | 10.079 | 112  | 185941   | 50.285   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 71793    | 51.587   | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.201 | 91   | 5960575  | 901.416  | ug/l   | 90       |
| 68) m/p-Xylenes               | 10.305 | 106  | 2647756  | 1031.191 | ug/l   | 92       |
| 69) o-Xylene                  | 10.646 | 106  | 718978   | 287.997  | ug/l   | 98       |
| 70) Styrene                   | 10.659 | 104  | 257822   | 62.141   | ug/l # | 63       |
| 71) Bromoform                 | 10.799 | 173  | 55409    | 50.357   | ug/l # | 97       |
| 73) Isopropylbenzene          | 10.963 | 105  | 558005   | 77.218   | ug/l   | 100      |
| 74) N-amyl acetate            | 10.841 | 43   | 131631   | 48.209   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 108839   | 46.922   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 114043   | 56.211   | ug/l   | 89       |
| 77) Bromobenzene              | 11.201 | 156  | 87119    | 49.175   | ug/l   | 99       |
| 78) n-propylbenzene           | 11.305 | 91   | 981179   | 117.848  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 255539   | 51.250   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 641677   | 103.897  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 28542    | 44.765   | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 328295   | 56.268   | ug/l   | 94       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 306259   | 49.669   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 1892954  | 308.160  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 382291   | 51.526   | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 311609   | 49.496   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 168618   | 50.456   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 168755   | 48.675   | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 309809   | 56.565   | ug/l   | 93       |
| 90) Hexachloroethane          | 12.536 | 117  | 56373    | 54.821   | ug/l   | 88       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 162854   | 49.422   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 24615    | 48.400   | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 103484   | 48.164   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 41386    | 46.121   | ug/l   | 97       |
| 95) Naphthalene               | 13.774 | 128  | 1149288  | 160.532  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 102411   | 46.890   | ug/l   | 99       |

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Data File : VX032694.D  
Acq On : 09 Nov 2022 20:53  
Operator : JC/MD  
Sample : N5551-06MSD  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 27 Sample Multiplier: 1

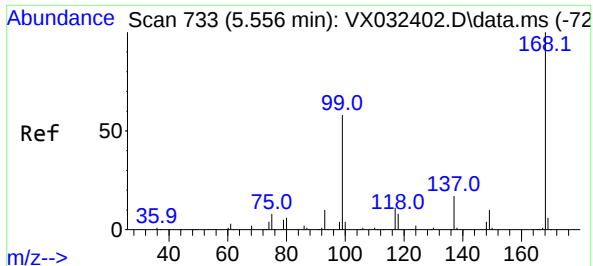
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-12IMSD

Quant Time: Nov 10 03:07:47 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 27 08:28:06 2022  
Response via : Initial Calibration

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

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

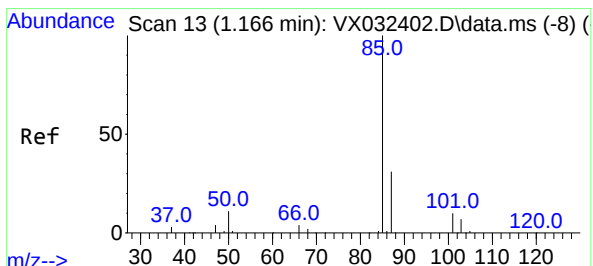
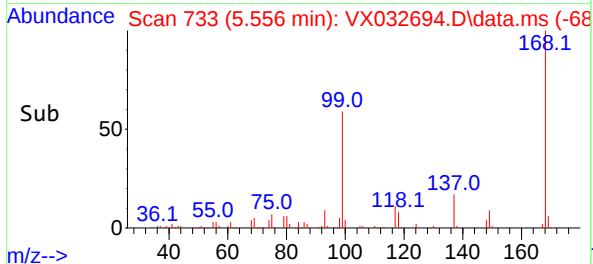
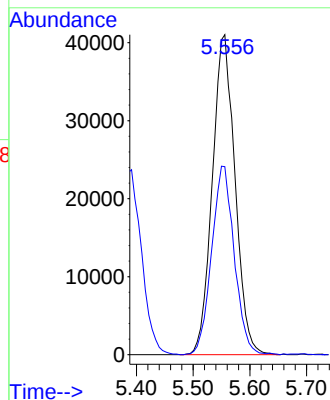
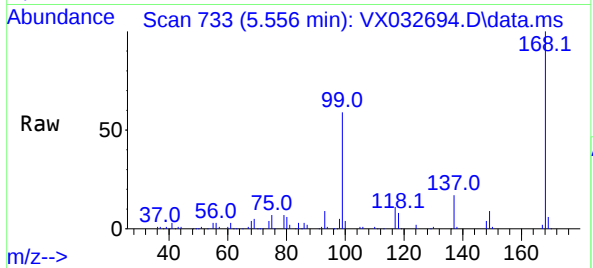




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

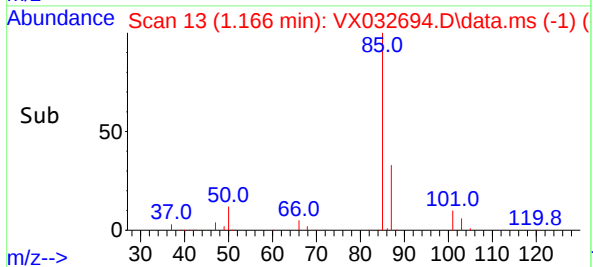
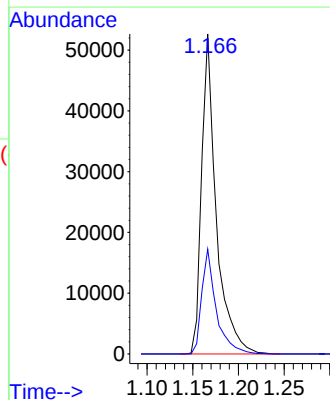
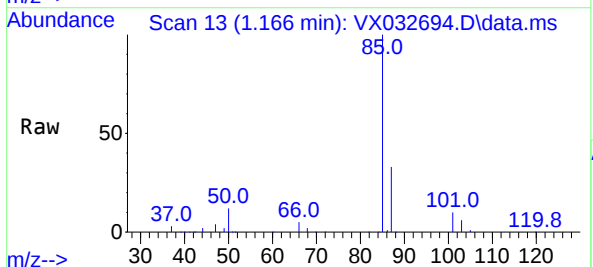
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-12IMSD

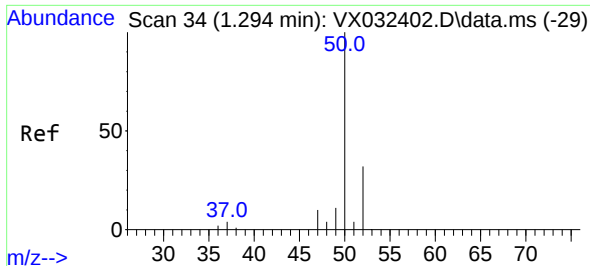
Tgt Ion:168 Resp: 114002  
Ion Ratio Lower Upper  
168 100  
99 58.8 46.1 69.1



#2  
Dichlorodifluoromethane  
Concen: 44.714 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion: 85 Resp: 58792  
Ion Ratio Lower Upper  
85 100  
87 32.8 15.6 46.7

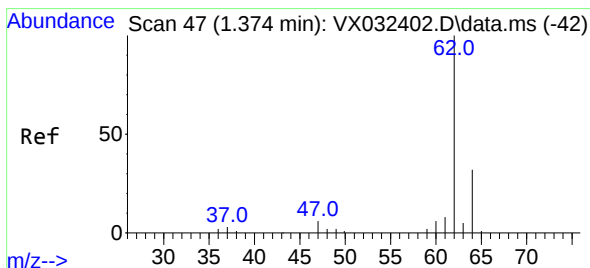
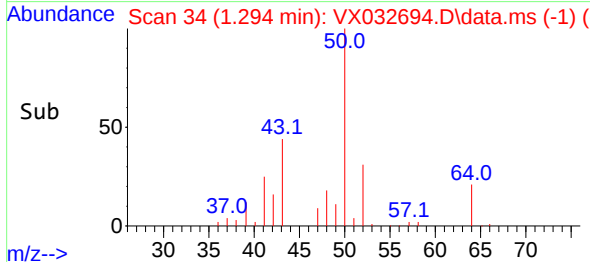
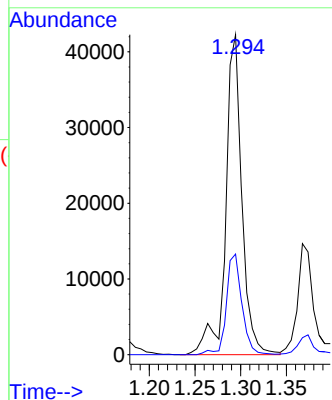
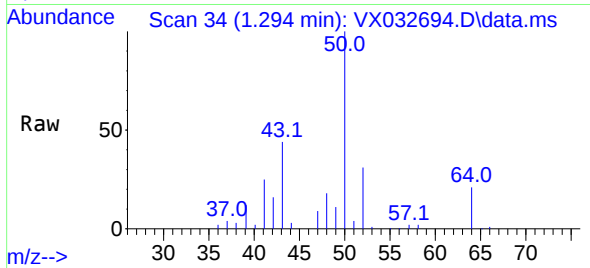




#3  
Chloromethane  
Concen: 46.875 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

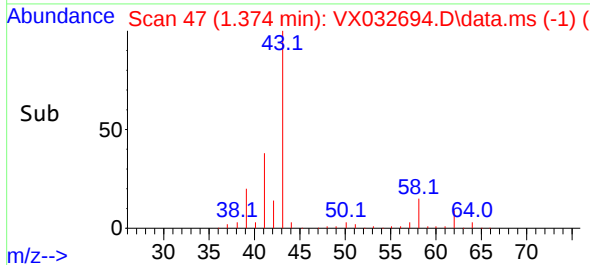
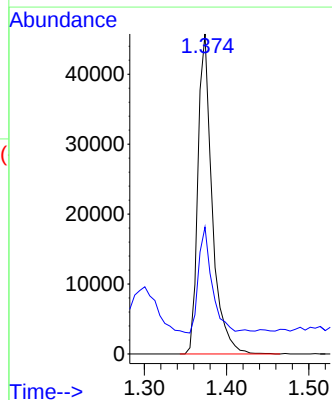
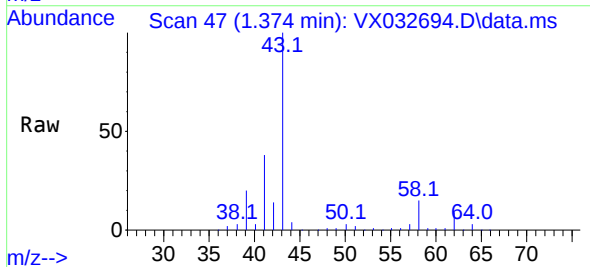
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-12IMSD

Tgt Ion: 50 Resp: 52123  
Ion Ratio Lower Upper  
50 100  
52 31.5 25.4 38.2

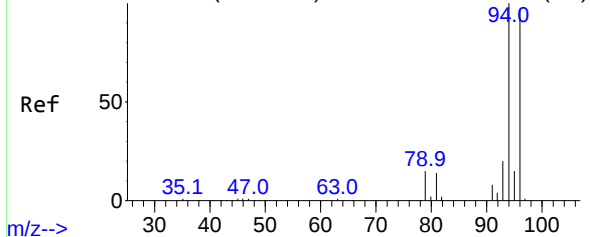


#4  
Vinyl Chloride  
Concen: 44.917 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion: 62 Resp: 54968  
Ion Ratio Lower Upper  
62 100  
64 32.4 25.8 38.6



Abundance Scan 85 (1.605 min): VX032402.D\data.ms (-80)



#5

Bromomethane

Concen: 30.304 ug/l

RT: 1.611 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX032694.D

Acq: 09 Nov 2022 20:53

Instrument :

MSVOA\_X

ClientSampleId :

MW-12IMSD

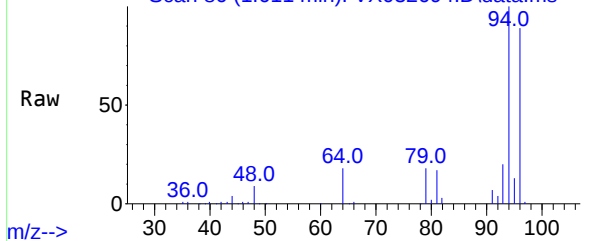
Tgt Ion: 94 Resp: 29637

Ion Ratio Lower Upper

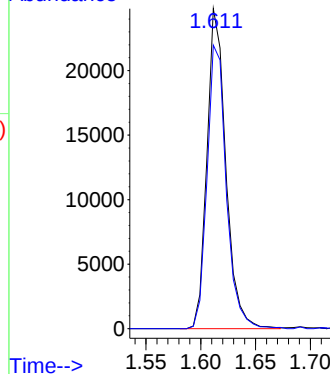
94 100

96 88.6 77.6 116.4

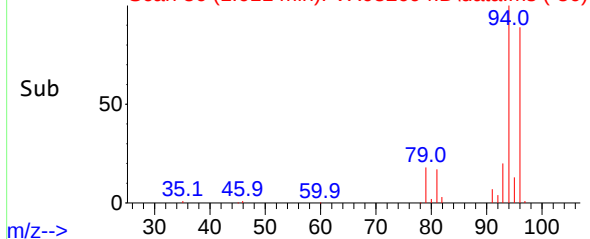
Abundance Scan 86 (1.611 min): VX032694.D\data.ms



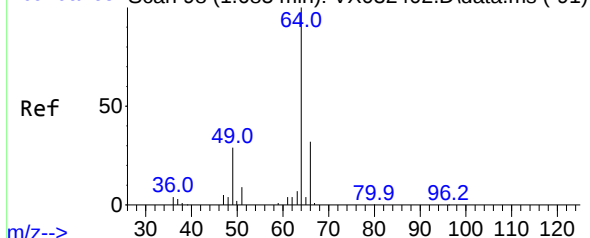
Abundance



Abundance Scan 86 (1.611 min): VX032694.D\data.ms (-36)



Abundance Scan 98 (1.685 min): VX032402.D\data.ms (-91)



#6

Chloroethane

Concen: 67.620 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.000 min

Lab File: VX032694.D

Acq: 09 Nov 2022 20:53

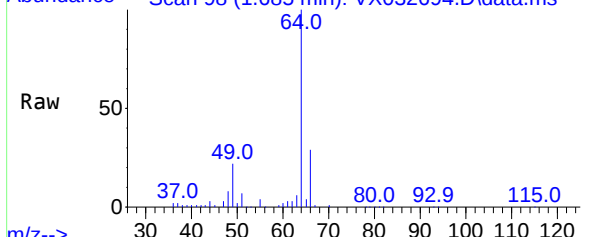
Tgt Ion: 64 Resp: 55515

Ion Ratio Lower Upper

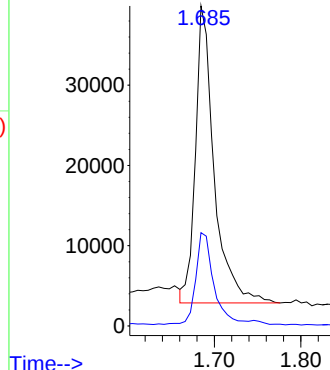
64 100

66 30.8 26.0 39.0

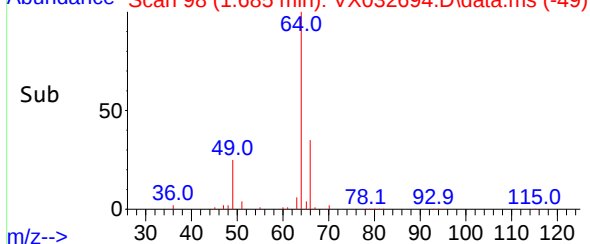
Abundance Scan 98 (1.685 min): VX032694.D\data.ms

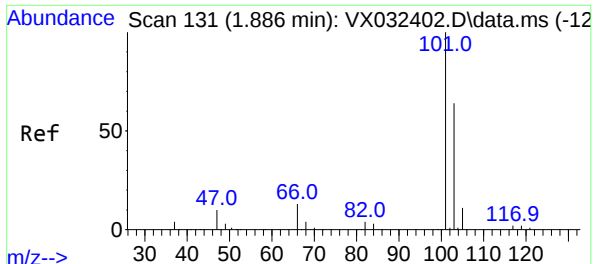


Abundance



Abundance Scan 98 (1.685 min): VX032694.D\data.ms (-49)

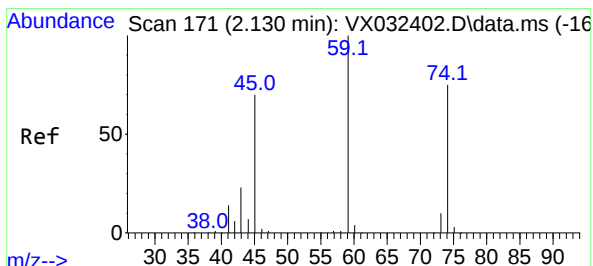
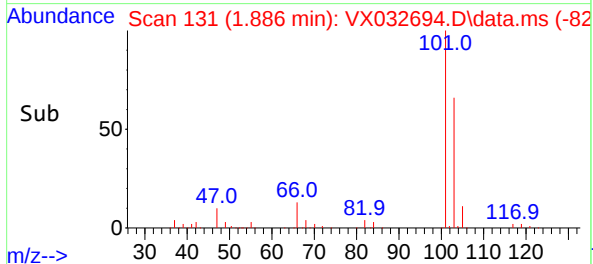
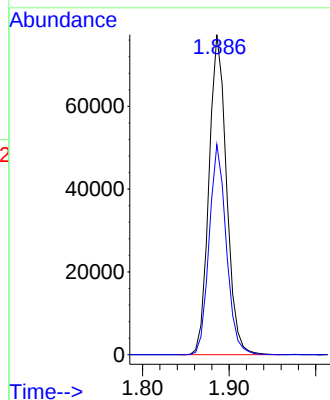
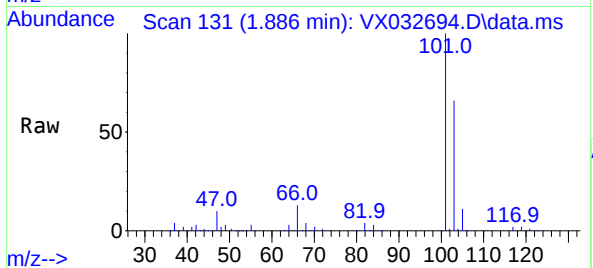




#7  
 Trichlorofluoromethane  
 Concen: 46.915 ug/l  
 RT: 1.886 min Scan# 131  
 Delta R.T. 0.000 min  
 Lab File: VX032694.D  
 Acq: 09 Nov 2022 20:53

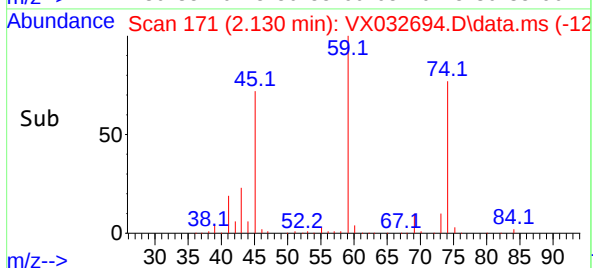
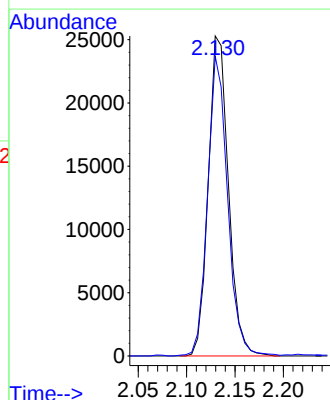
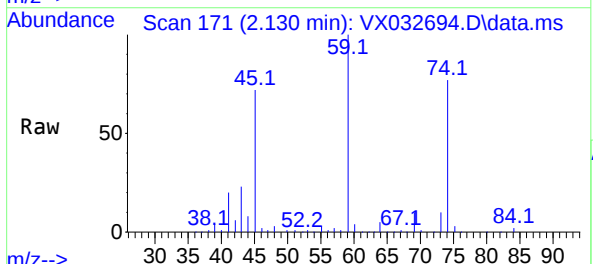
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-12IMSD

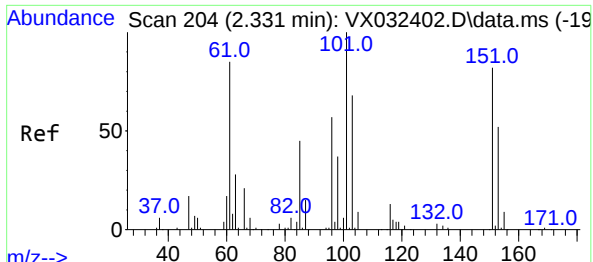
Tgt Ion:101 Resp: 108787  
 Ion Ratio Lower Upper  
 101 100  
 103 65.6 51.4 77.2



#8  
 Diethyl Ether  
 Concen: 48.869 ug/l  
 RT: 2.130 min Scan# 171  
 Delta R.T. 0.000 min  
 Lab File: VX032694.D  
 Acq: 09 Nov 2022 20:53

Tgt Ion: 74 Resp: 36722  
 Ion Ratio Lower Upper  
 74 100  
 45 93.1 46.6 139.7

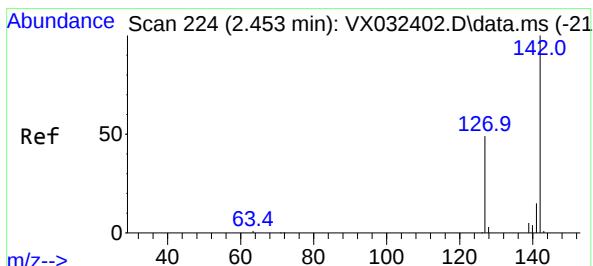
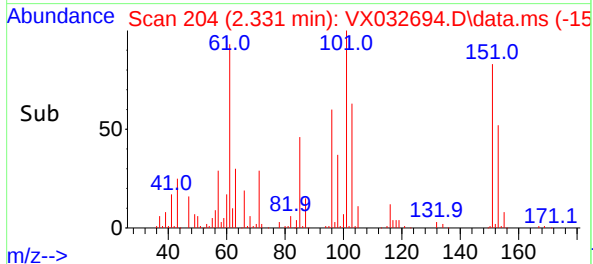
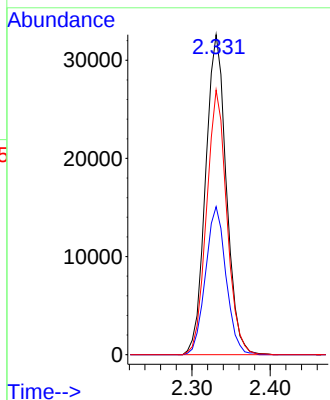
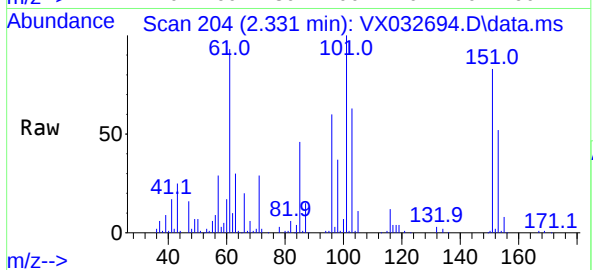




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 48.934 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

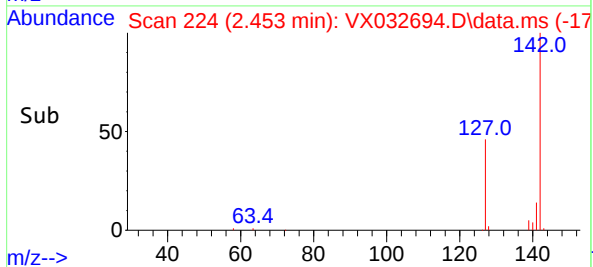
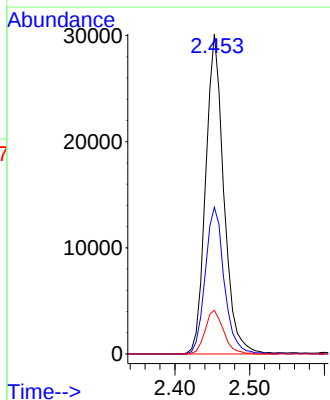
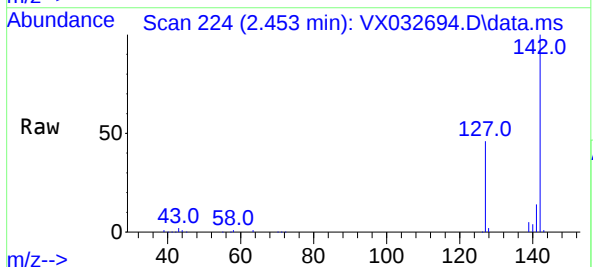
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-12IMSD

Tgt Ion:101 Resp: 59889  
Ion Ratio Lower Upper  
101 100  
85 45.8 37.0 55.4  
151 81.0 64.4 96.6



#10  
Methyl Iodide  
Concen: 37.842 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion:142 Resp: 50853  
Ion Ratio Lower Upper  
142 100  
127 47.8 38.6 57.8  
141 13.8 11.4 17.2

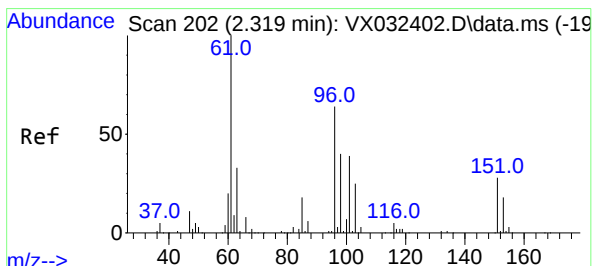
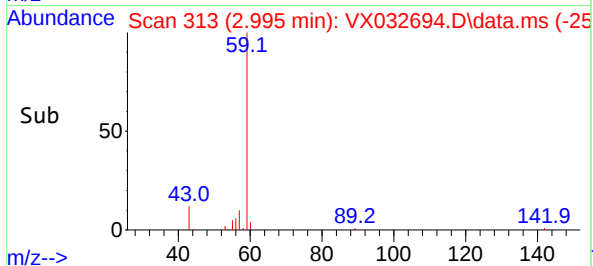
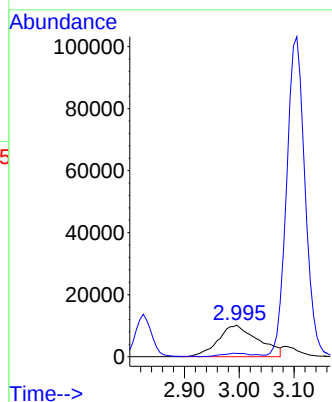
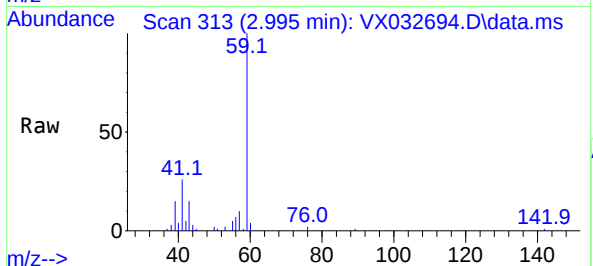




#11  
Tert butyl alcohol  
Concen: 223.878 ug/l  
RT: 2.995 min Scan# 311  
Delta R.T. 0.030 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

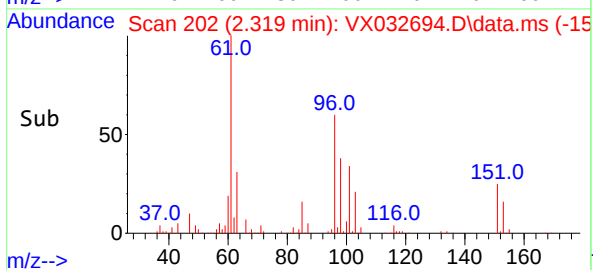
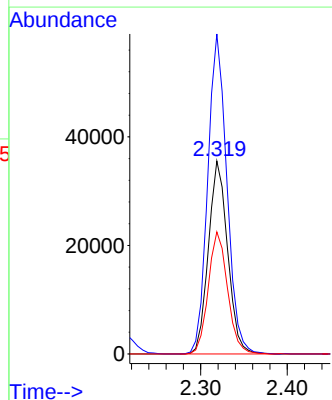
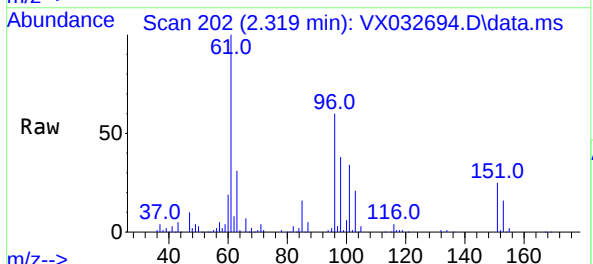
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-12IMSD

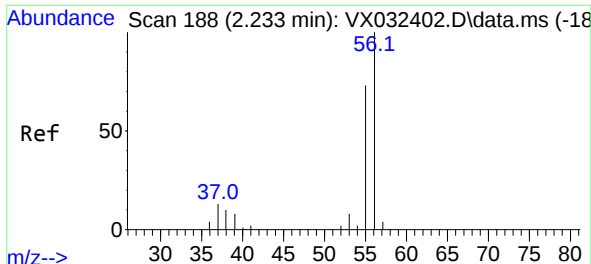
Tgt Ion: 59 Resp: 51616  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.2 12.4#



#12  
1,1-Dichloroethene  
Concen: 47.951 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion: 96 Resp: 54822  
Ion Ratio Lower Upper  
96 100  
61 165.8 125.1 187.7  
98 63.2 50.6 76.0

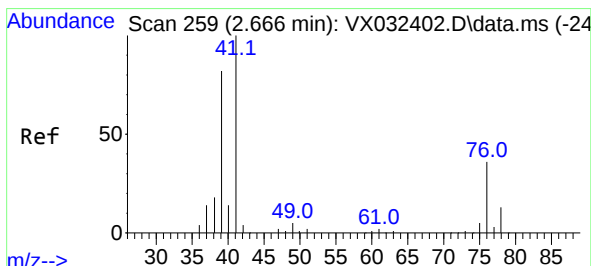
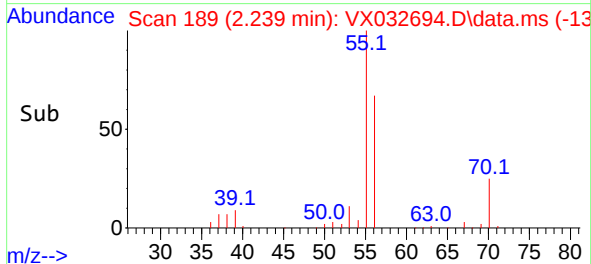
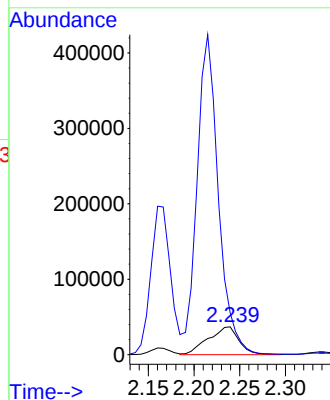
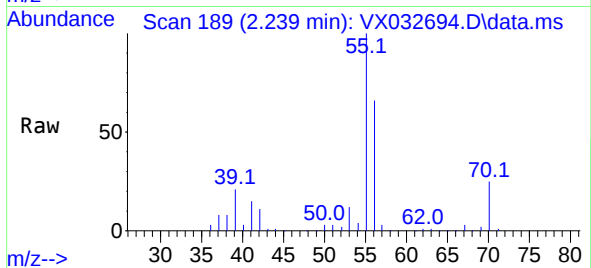




#13  
Acrolein  
Concen: 374.435 ug/l  
RT: 2.239 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

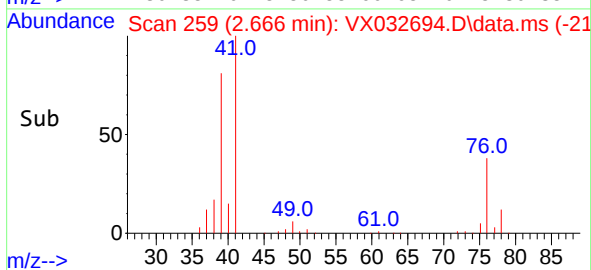
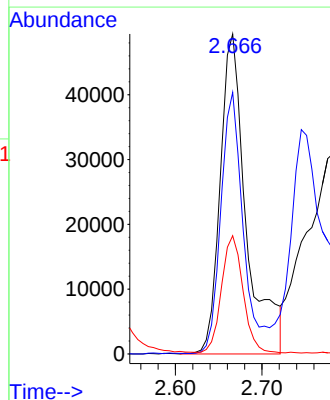
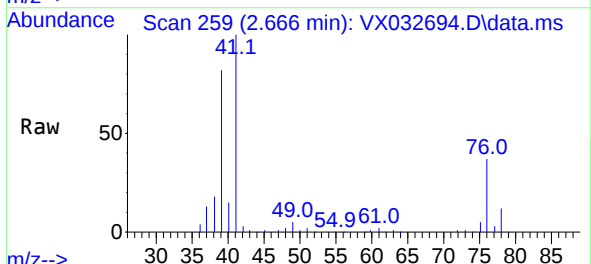
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-12IMSD

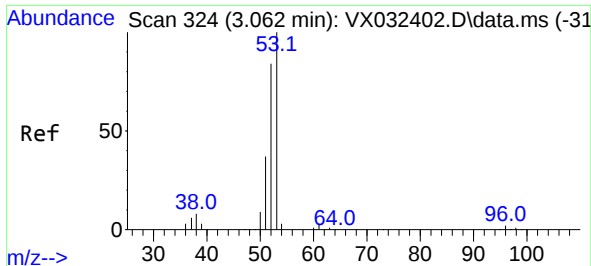
Tgt Ion: 56 Resp: 86181  
Ion Ratio Lower Upper  
56 100  
55 0.0 56.9 85.3#



#14  
Allyl chloride  
Concen: 57.019 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion: 41 Resp: 103917  
Ion Ratio Lower Upper  
41 100  
39 69.9 61.4 92.2  
76 30.1 29.2 43.8

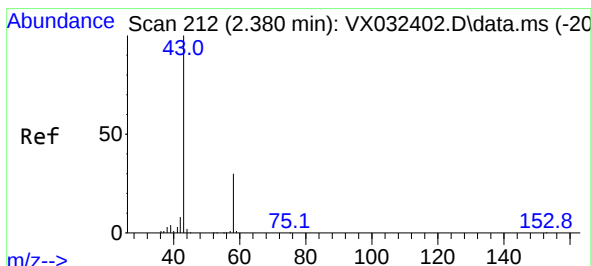
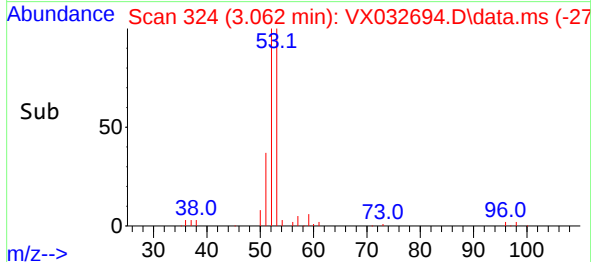
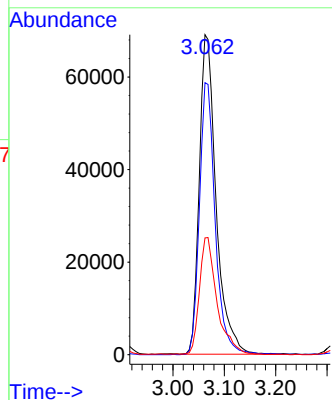
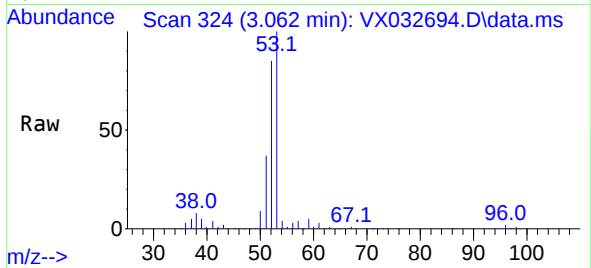




#15  
Acrylonitrile  
Concen: 250.737 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

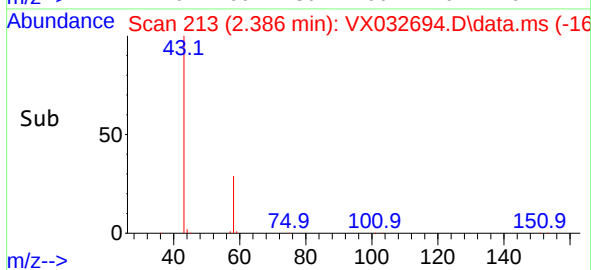
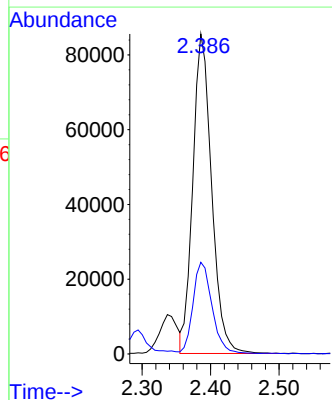
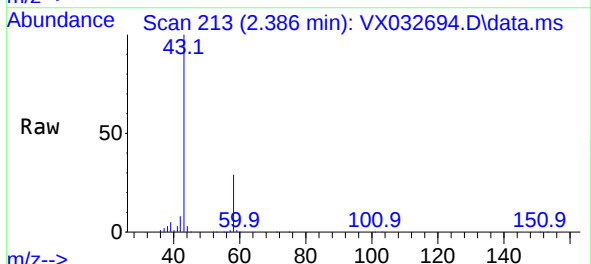
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-12IMSD

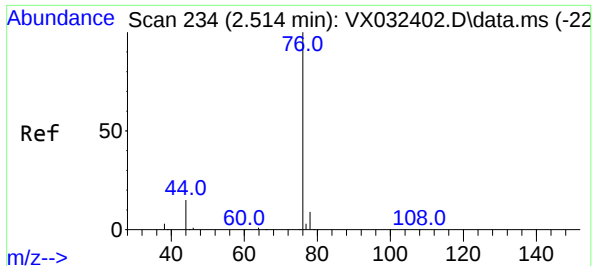
Tgt Ion: 53 Resp: 156888  
Ion Ratio Lower Upper  
53 100  
52 80.0 67.4 101.0  
51 38.2 30.3 45.5



#16  
Acetone  
Concen: 282.583 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. 0.006 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion: 43 Resp: 162689  
Ion Ratio Lower Upper  
43 100  
58 28.5 23.8 35.8

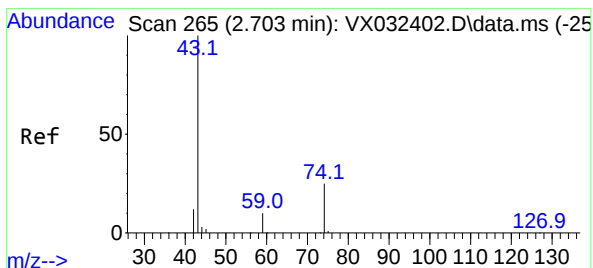
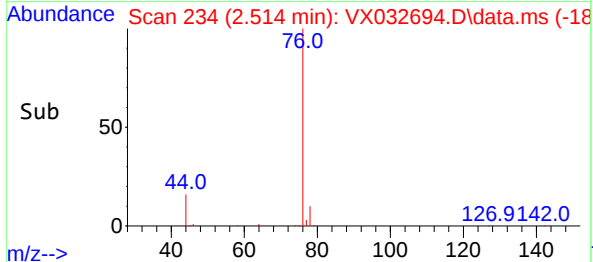
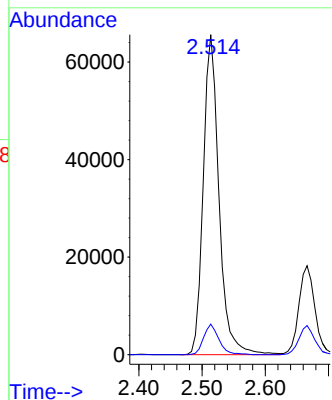
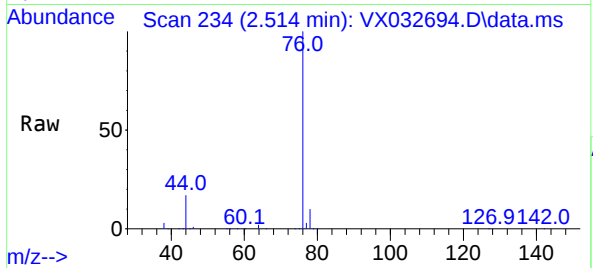




#17  
Carbon Disulfide  
Concen: 41.676 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

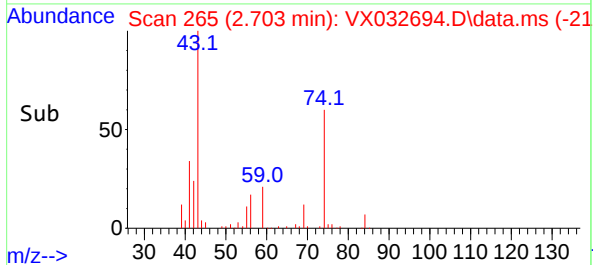
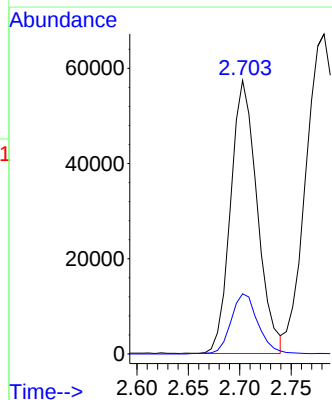
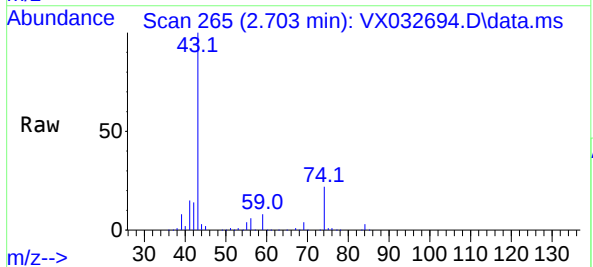
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-12IMSD

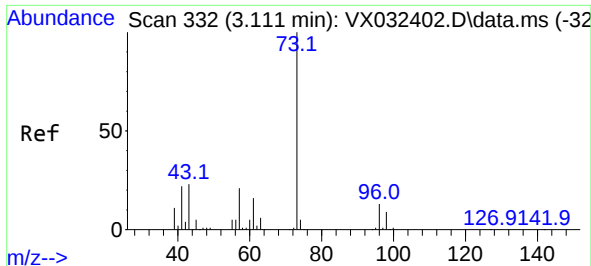
Tgt Ion: 76 Resp: 113489  
Ion Ratio Lower Upper  
76 100  
78 9.5 7.5 11.3



#18  
Methyl Acetate  
Concen: 55.183 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion: 43 Resp: 103312  
Ion Ratio Lower Upper  
43 100  
74 22.4 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 56.005 ug/l

RT: 3.111 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX032694.D

Acq: 09 Nov 2022 20:53

Instrument :

MSVOA\_X

ClientSampleId :

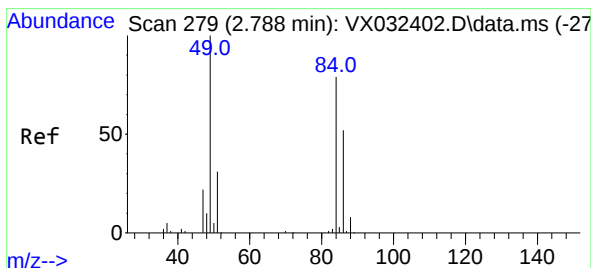
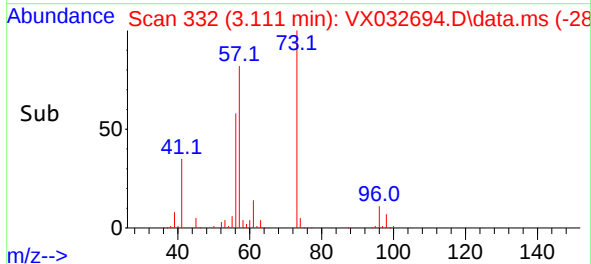
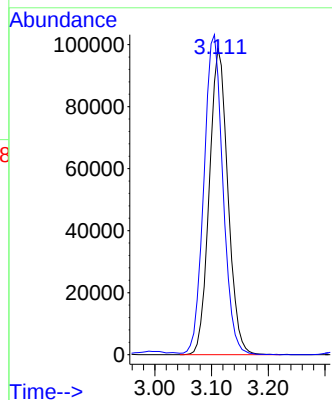
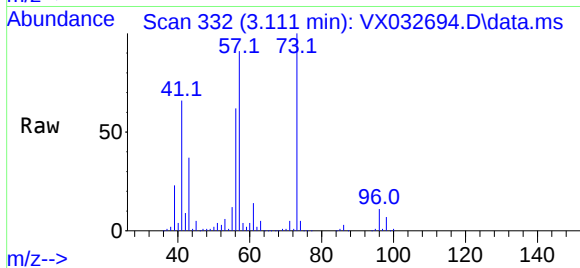
MW-12IMSD

Tgt Ion: 73 Resp: 225046

Ion Ratio Lower Upper

73 100

57 90.8 16.6 25.0#



#20

Methylene Chloride

Concen: 46.472 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX032694.D

Acq: 09 Nov 2022 20:53

Tgt Ion: 84 Resp: 61344

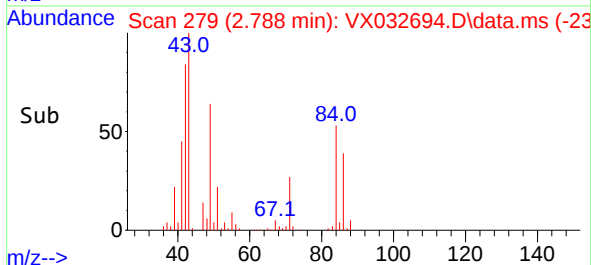
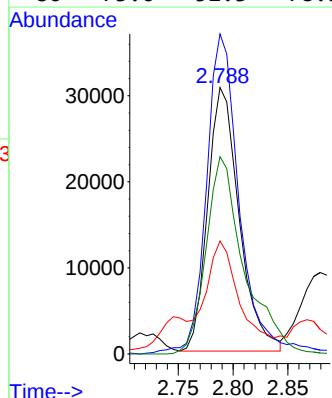
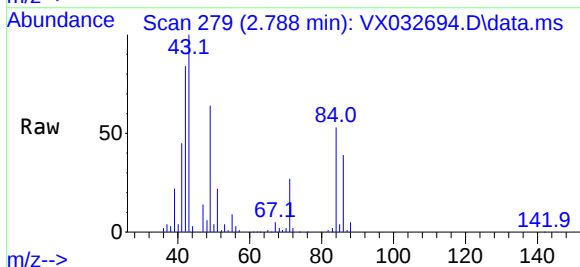
Ion Ratio Lower Upper

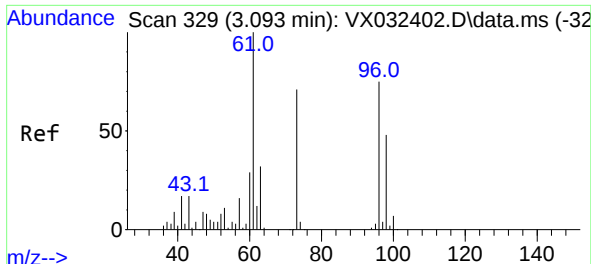
84 100

49 119.1 101.0 151.6

51 36.0 31.1 46.7

86 73.6 52.3 78.5

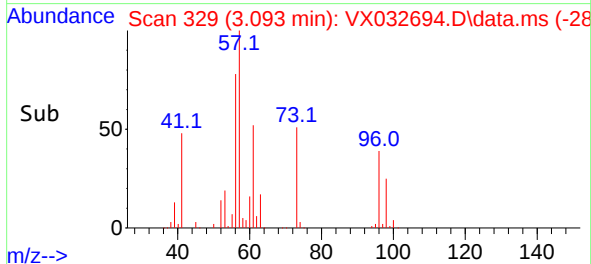
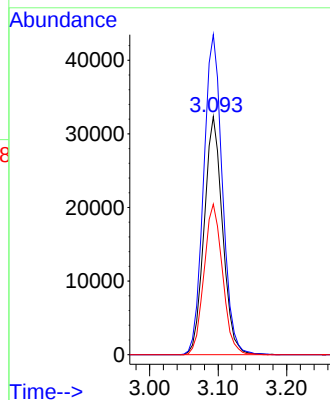
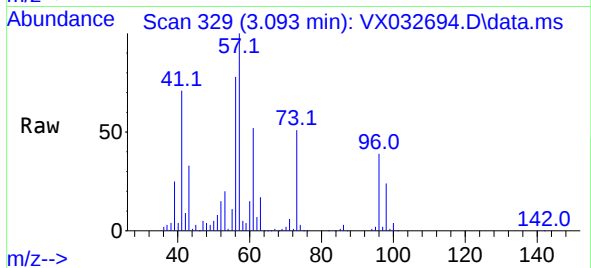




#21  
trans-1,2-Dichloroethene  
Concen: 48.625 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

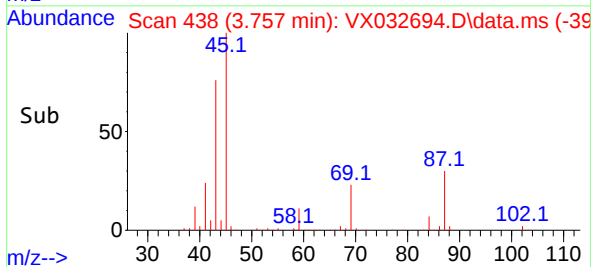
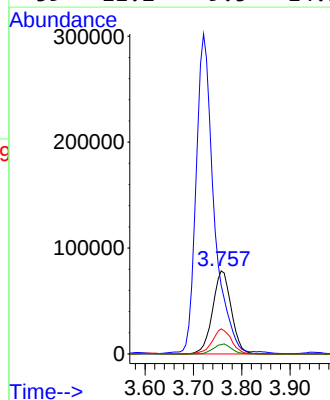
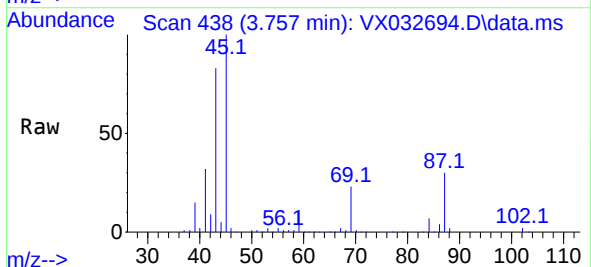
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-12IMSD

Tgt Ion: 96 Resp: 60512  
Ion Ratio Lower Upper  
96 100  
61 134.4 106.6 160.0  
98 63.2 51.0 76.6



#22  
Diisopropyl ether  
Concen: 53.391 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion: 45 Resp: 210468  
Ion Ratio Lower Upper  
45 100  
43 82.0 56.4 84.6  
87 30.2 24.4 36.6  
59 11.2 9.5 14.3

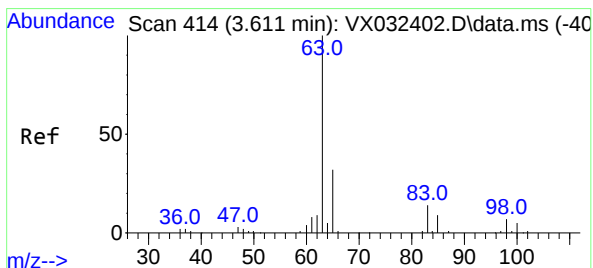
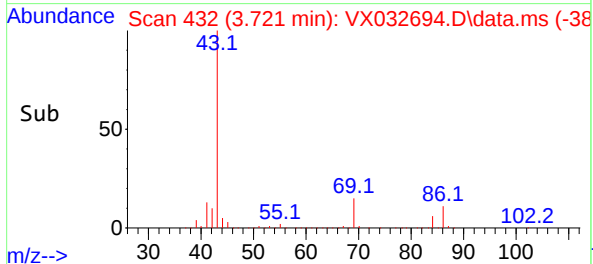
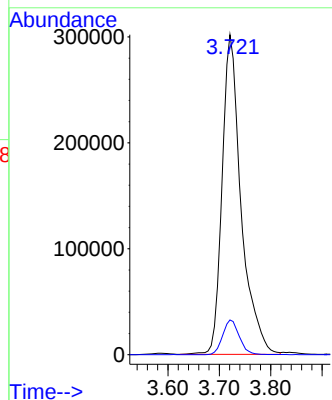
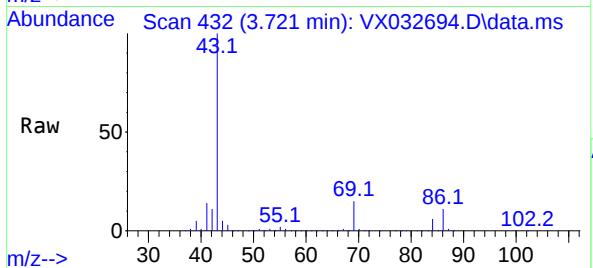




#23  
 Vinyl Acetate  
 Concen: 243.318 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX032694.D  
 Acq: 09 Nov 2022 20:53

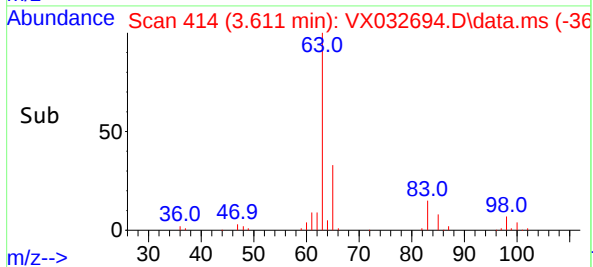
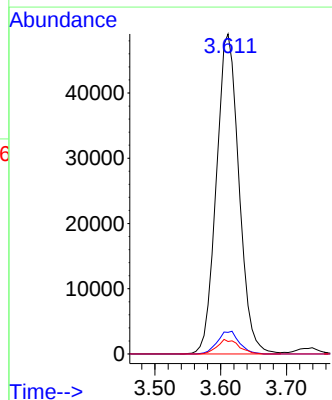
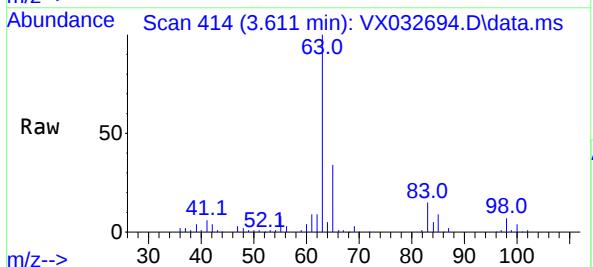
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-12IMSD

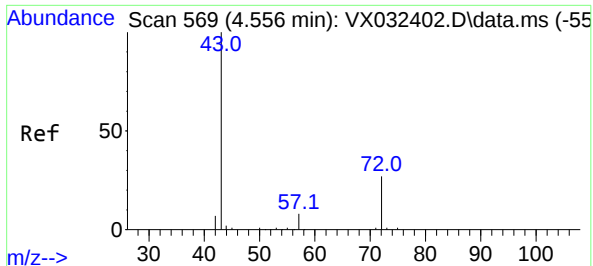
Tgt Ion: 43 Resp: 774931  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 8.6 12.8



#24  
 1,1-Dichloroethane  
 Concen: 51.728 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX032694.D  
 Acq: 09 Nov 2022 20:53

Tgt Ion: 63 Resp: 117290  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 3.5 10.4  
 100 3.9 2.3 6.8

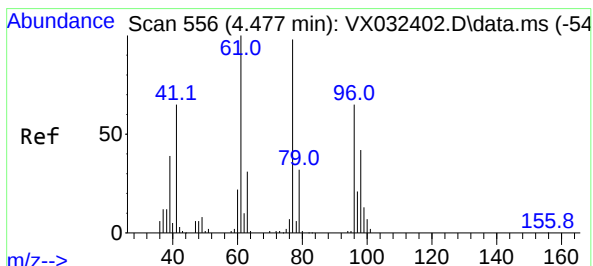
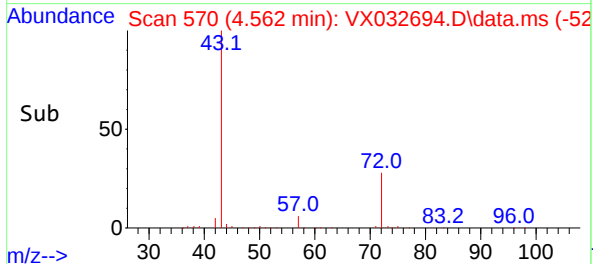
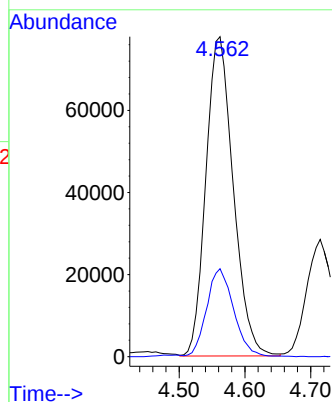
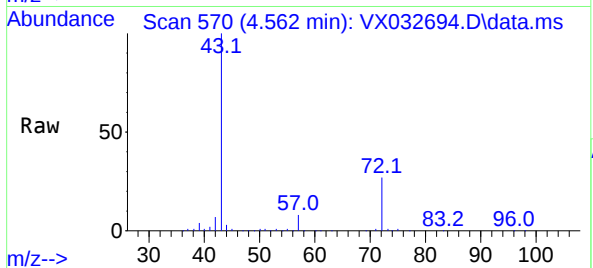




#25  
2-Butanone  
Concen: 252.655 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

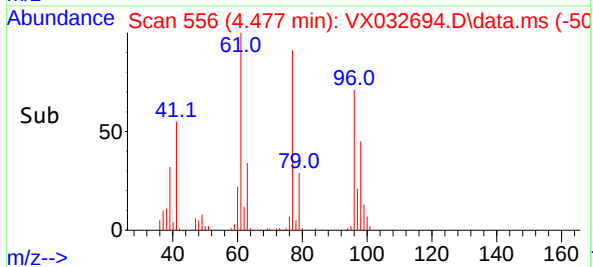
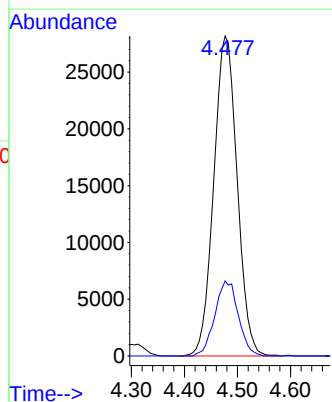
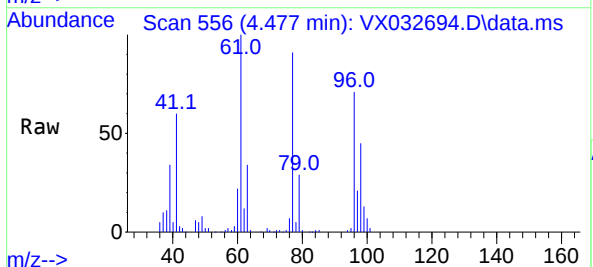
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-12IMSD

Tgt Ion: 43 Resp: 225357  
Ion Ratio Lower Upper  
43 100  
72 27.4 22.2 33.2



#26  
2,2-Dichloropropane  
Concen: 47.926 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion: 77 Resp: 86384  
Ion Ratio Lower Upper  
77 100  
97 23.4 11.4 34.1

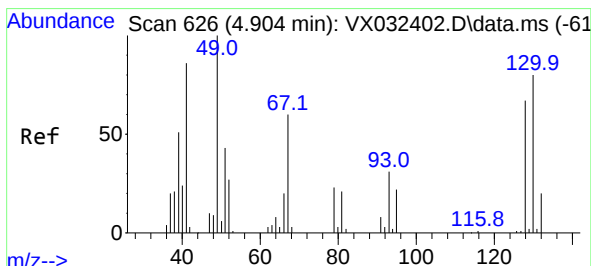
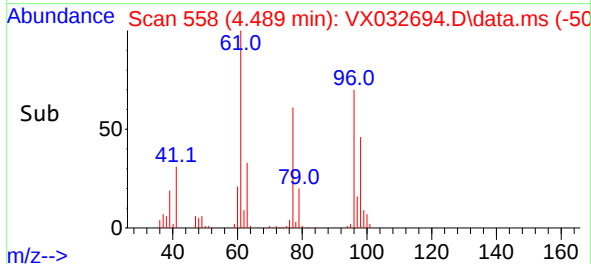
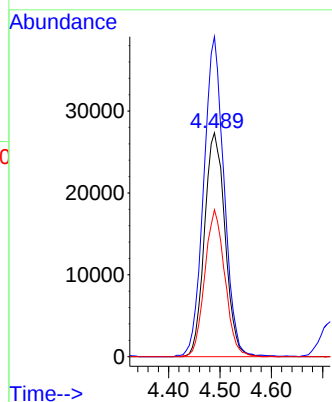
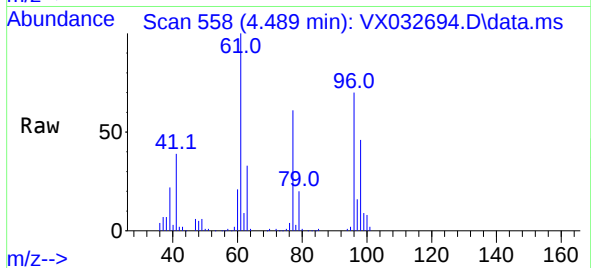




#27  
cis-1,2-Dichloroethene  
Concen: 52.851 ug/l  
RT: 4.489 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

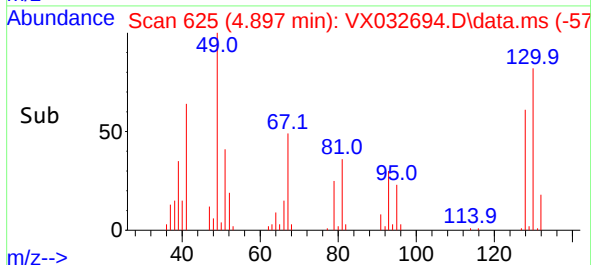
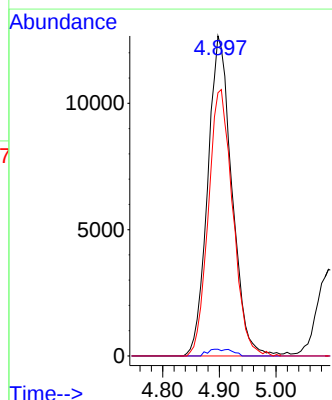
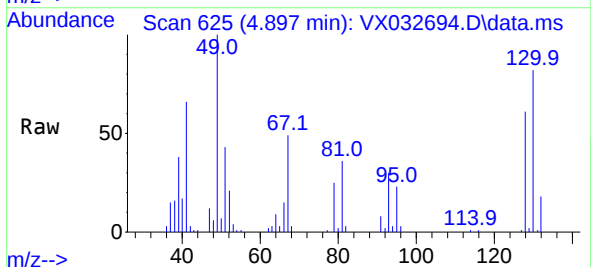
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-12IMSD

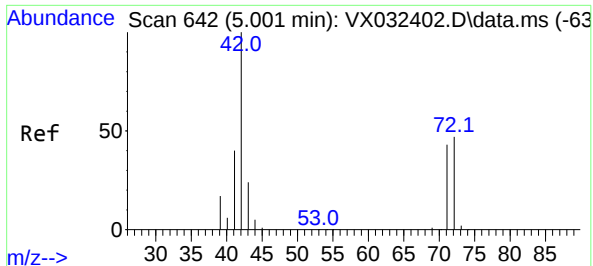
Tgt Ion: 96 Resp: 76024  
Ion Ratio Lower Upper  
96 100  
61 141.4 0.0 286.0  
98 64.1 0.0 129.6



#28  
Bromochloromethane  
Concen: 46.522 ug/l  
RT: 4.897 min Scan# 625  
Delta R.T. -0.006 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion: 49 Resp: 37574  
Ion Ratio Lower Upper  
49 100  
129 1.2 0.0 3.8  
130 84.0 67.5 101.3





#29

Tetrahydrofuran

Concen: 235.592 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032694.D

Acq: 09 Nov 2022 20:53

Instrument :

MSVOA\_X

ClientSampleId :

MW-12IMSD

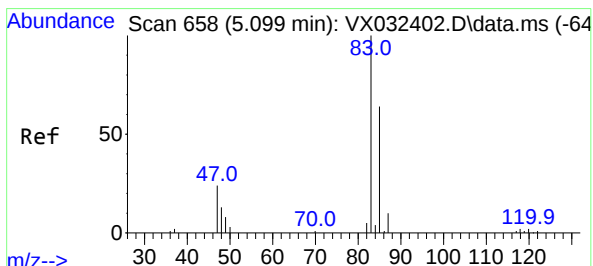
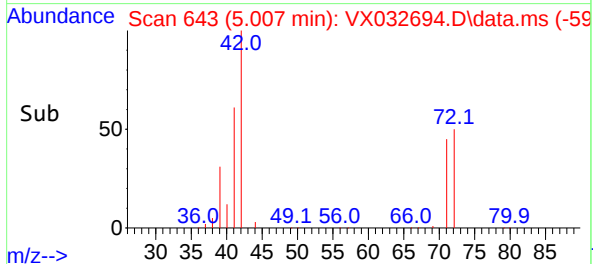
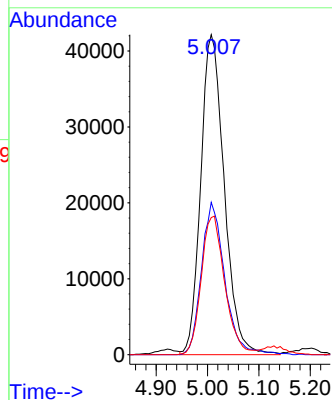
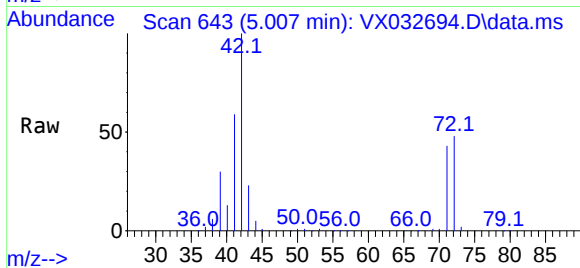
Tgt Ion: 42 Resp: 133997

Ion Ratio Lower Upper

42 100

72 47.2 37.6 56.4

71 43.4 34.7 52.1



#30

Chloroform

Concen: 55.652 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX032694.D

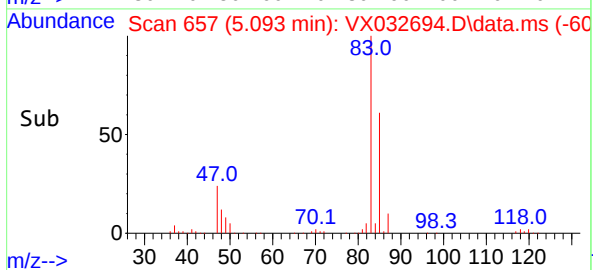
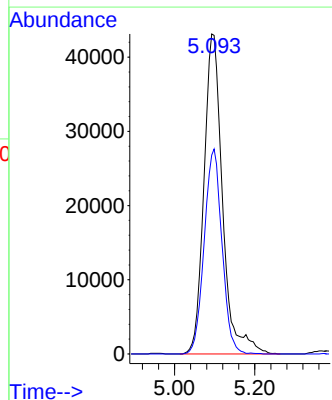
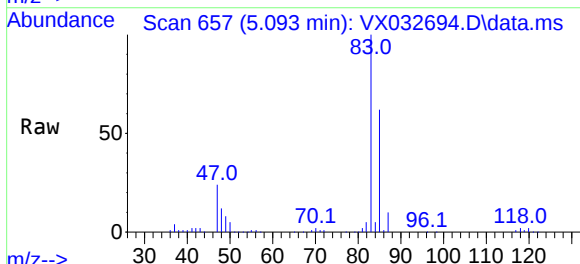
Acq: 09 Nov 2022 20:53

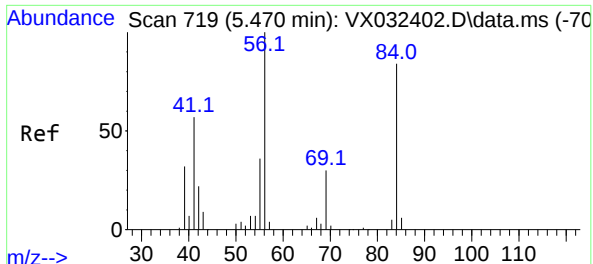
Tgt Ion: 83 Resp: 138466

Ion Ratio Lower Upper

83 100

85 62.1 51.1 76.7

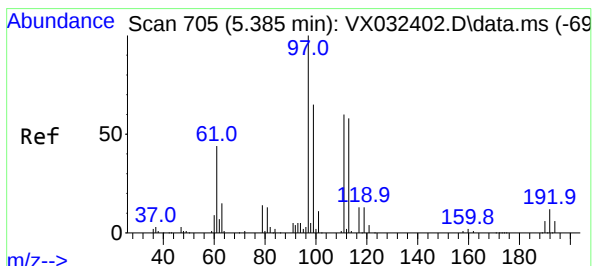
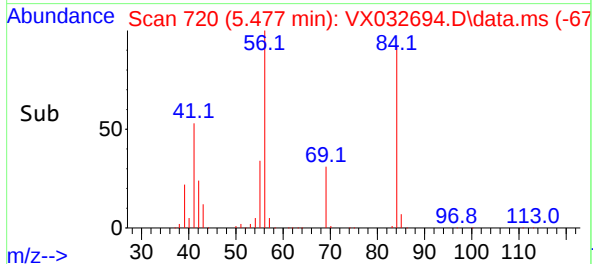
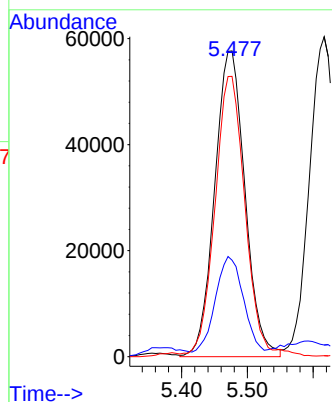
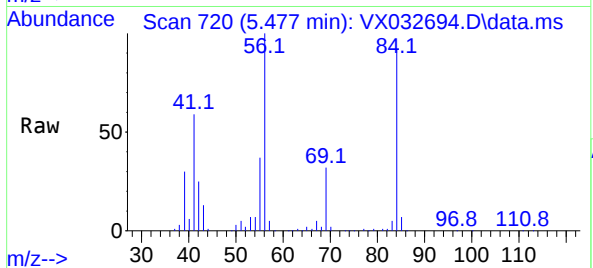




#31  
Cyclohexane  
Concen: 96.392 ug/l  
RT: 5.477 min Scan# 719  
Delta R.T. 0.006 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

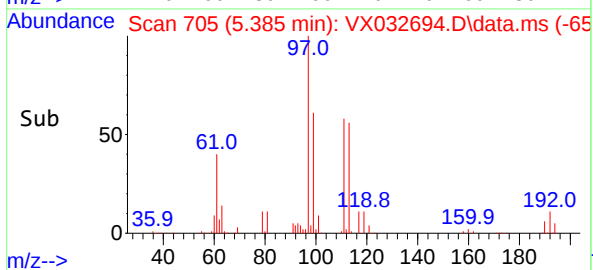
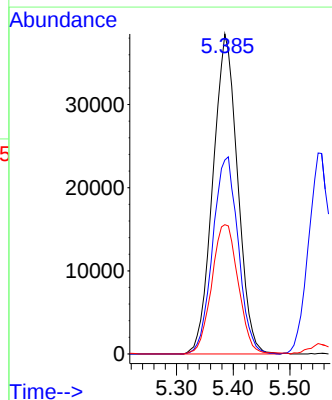
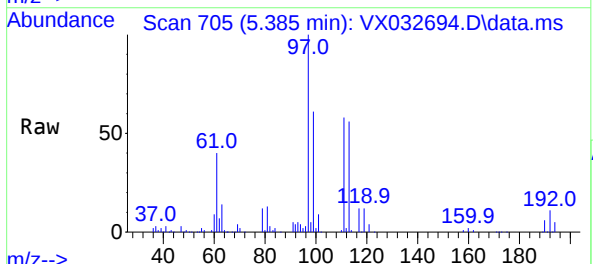
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-12IMSD

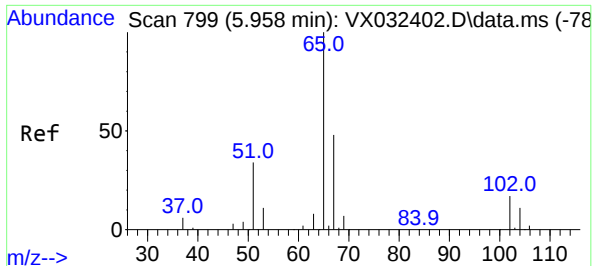
Tgt Ion: 56 Resp: 185132  
Ion Ratio Lower Upper  
56 100  
69 29.4 24.1 36.1  
84 91.1 66.9 100.3



#32  
1,1,1-Trichloroethane  
Concen: 52.137 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion: 97 Resp: 116407  
Ion Ratio Lower Upper  
97 100  
99 63.6 51.4 77.0  
61 43.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.640 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032694.D

Acq: 09 Nov 2022 20:53

Instrument :

MSVOA\_X

ClientSampleId :

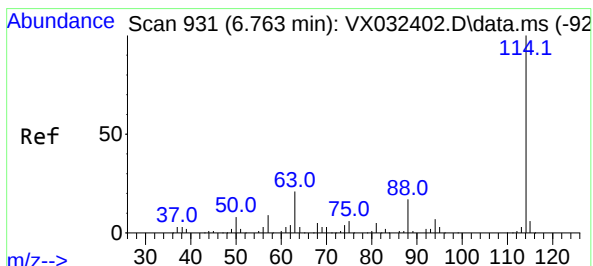
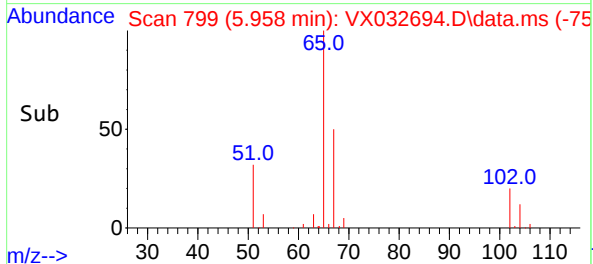
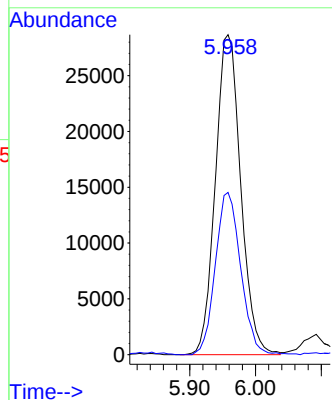
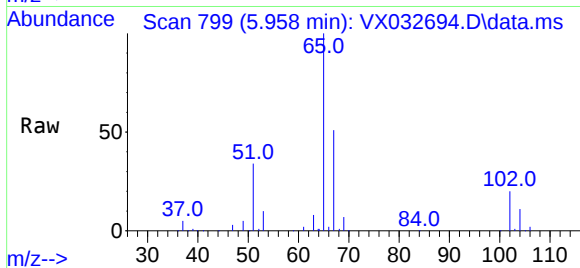
MW-12IMSD

Tgt Ion: 65 Resp: 77047

Ion Ratio Lower Upper

65 100

67 50.6 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032694.D

Acq: 09 Nov 2022 20:53

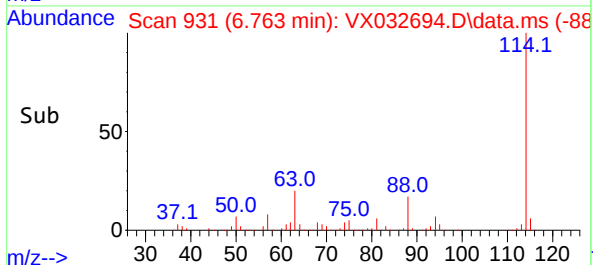
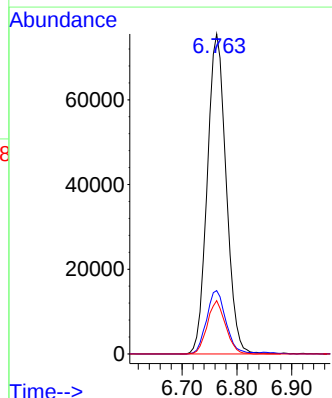
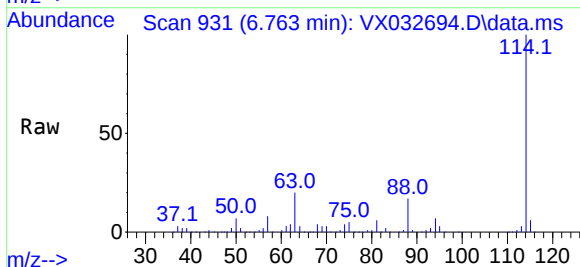
Tgt Ion: 114 Resp: 180104

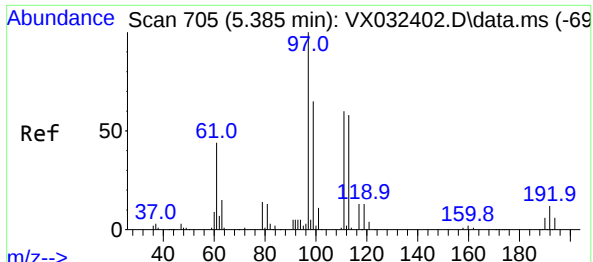
Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.6

88 16.7 0.0 33.4

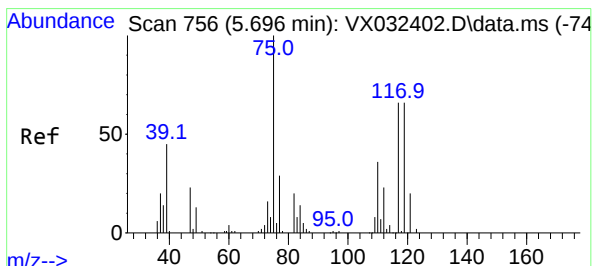
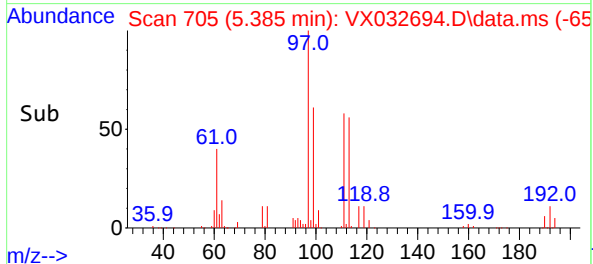
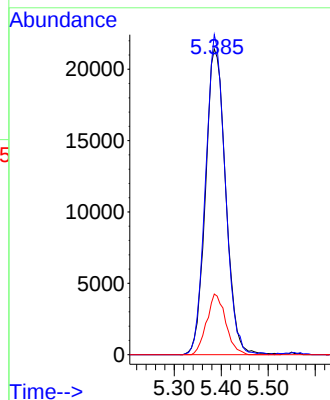
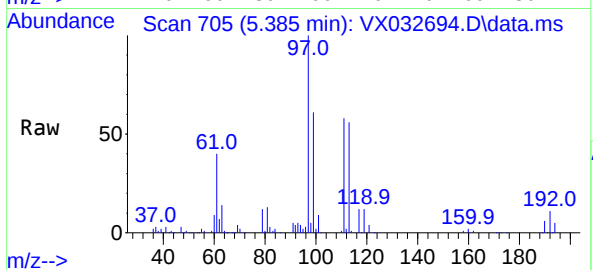




#35  
Dibromofluoromethane  
Concen: 49.655 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

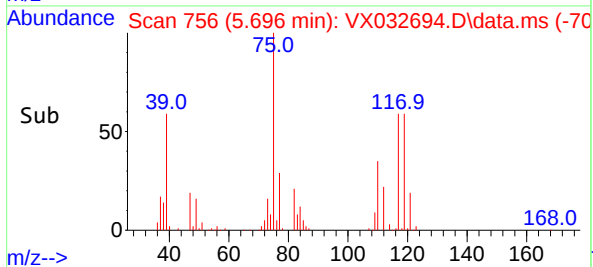
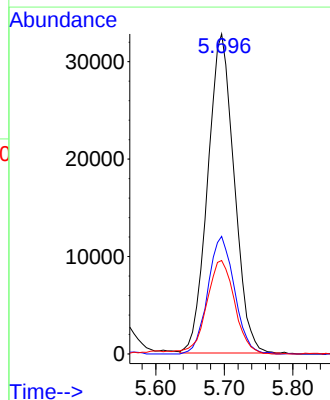
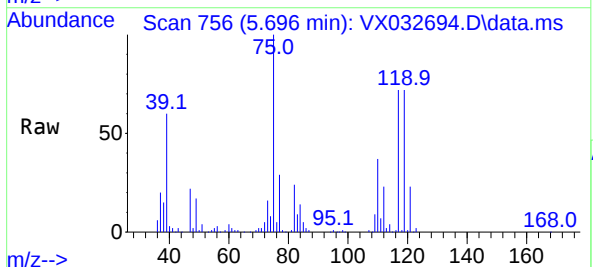
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-12IMSD

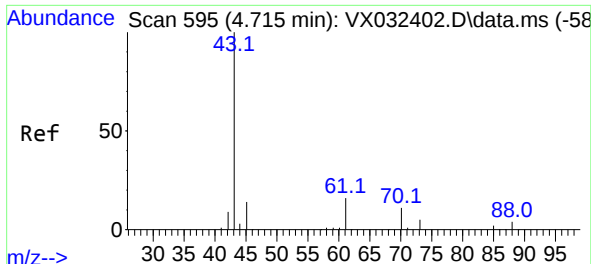
Tgt Ion:113 Resp: 63792  
Ion Ratio Lower Upper  
113 100  
111 101.3 82.4 123.6  
192 18.7 15.4 23.2



#36  
1,1-Dichloropropene  
Concen: 49.129 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion: 75 Resp: 87892  
Ion Ratio Lower Upper  
75 100  
110 37.0 18.4 55.2  
77 31.1 24.5 36.7

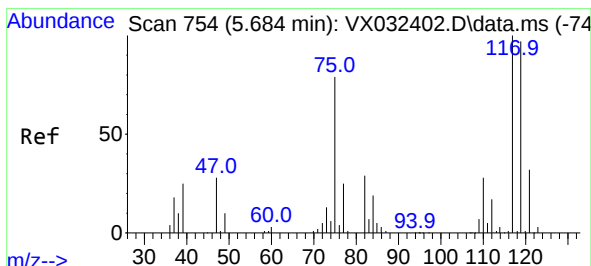
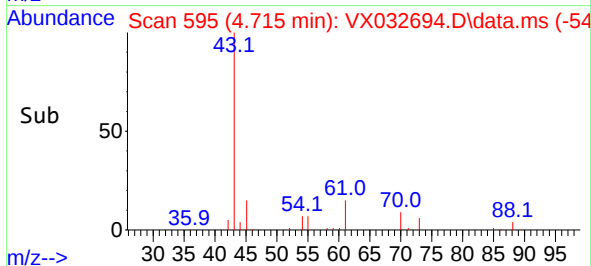
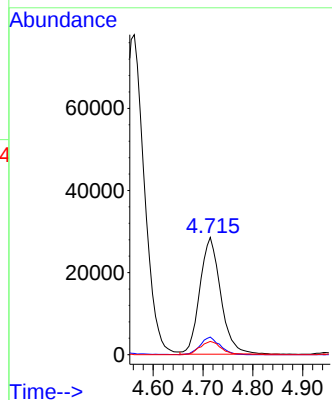
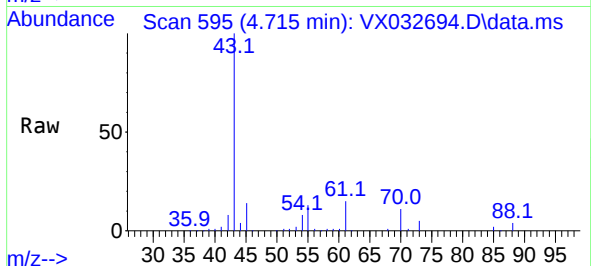




#37  
Ethyl Acetate  
Concen: 44.703 ug/l  
RT: 4.715 min Scan# 595  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

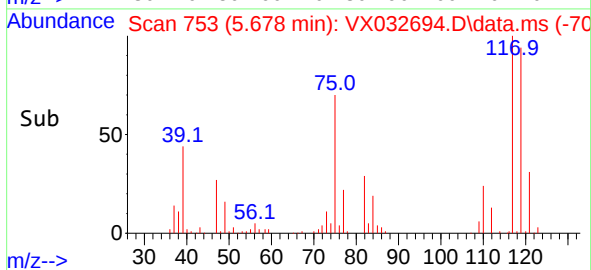
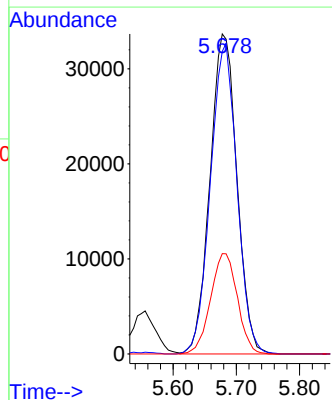
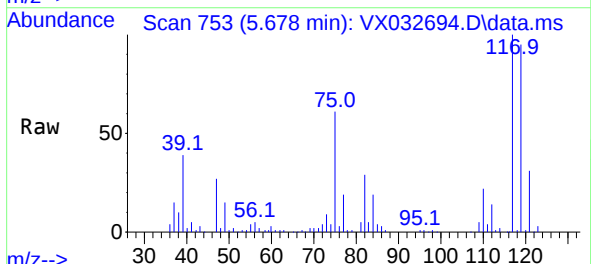
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-12IMSD

Tgt Ion: 43 Resp: 83246  
Ion Ratio Lower Upper  
43 100  
61 14.1 11.5 17.3  
70 11.7 9.1 13.7



#38  
Carbon Tetrachloride  
Concen: 50.132 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. -0.006 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion: 117 Resp: 99475  
Ion Ratio Lower Upper  
117 100  
119 94.6 77.2 115.8  
121 31.4 25.8 38.6

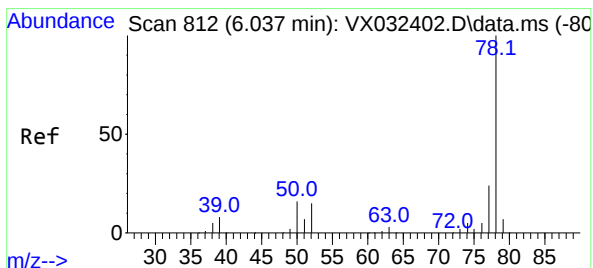
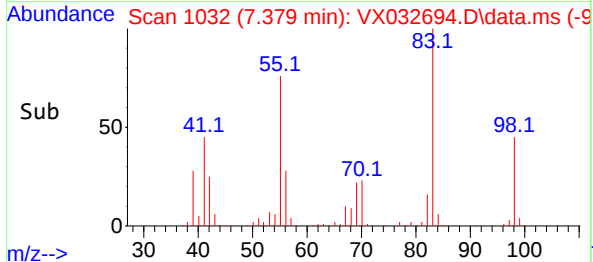
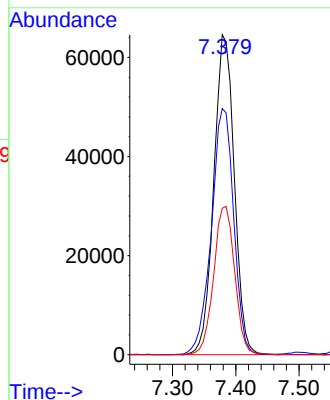
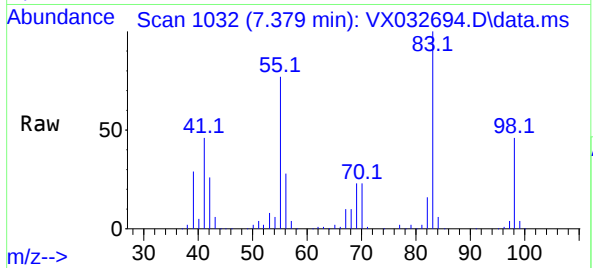




#39  
Methylcyclohexane  
Concen: 68.473 ug/l  
RT: 7.379 min Scan# 10  
Delta R.T. -0.006 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

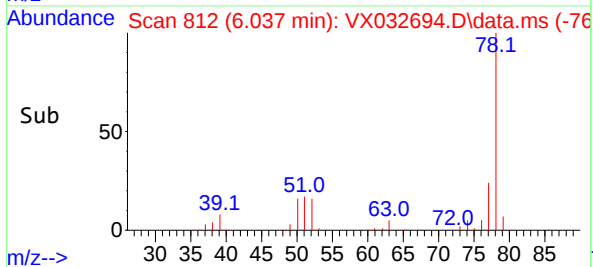
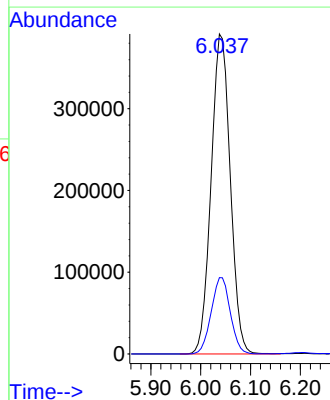
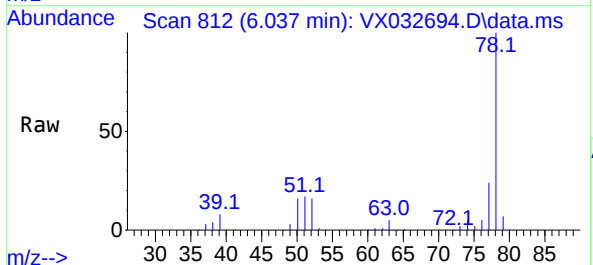
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-12IMSD

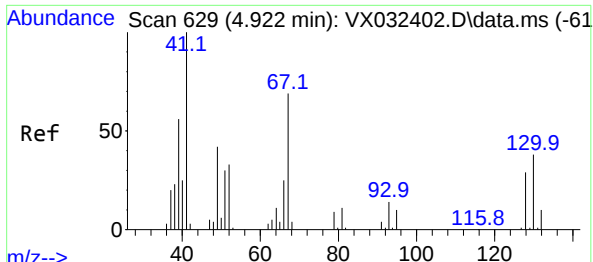
Tgt Ion: 83 Resp: 144936  
Ion Ratio Lower Upper  
83 100  
55 76.8 58.4 87.6  
98 45.8 37.2 55.8



#40  
Benzene  
Concen: 206.274 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion: 78 Resp: 1044277  
Ion Ratio Lower Upper  
78 100  
77 23.9 19.0 28.4



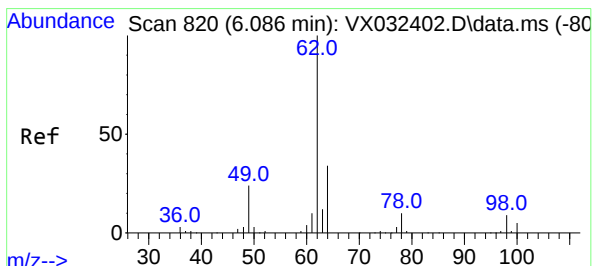
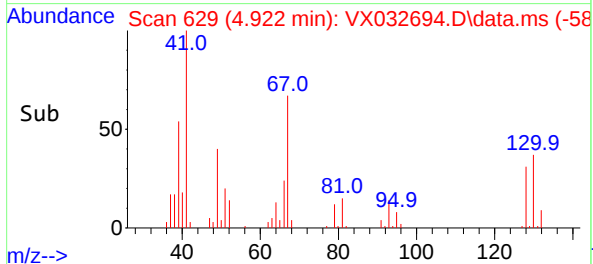
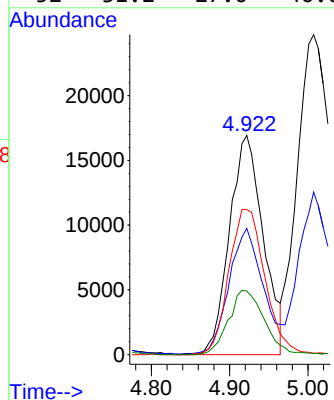
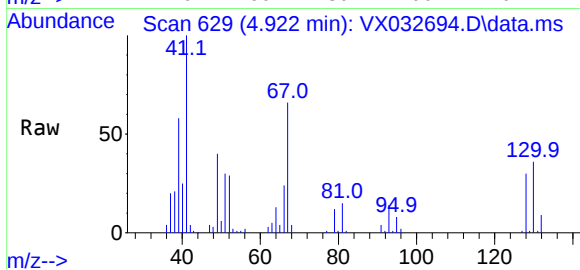


#41  
Methacrylonitrile  
Concen: 53.612 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-12IMSD

Tgt Ion: 41 Resp: 50858

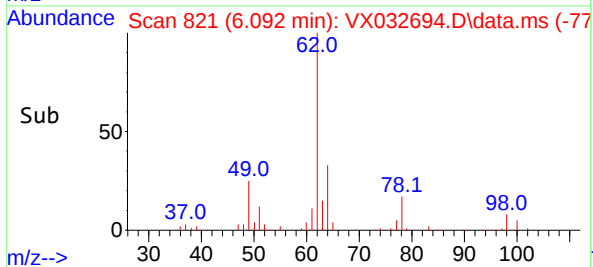
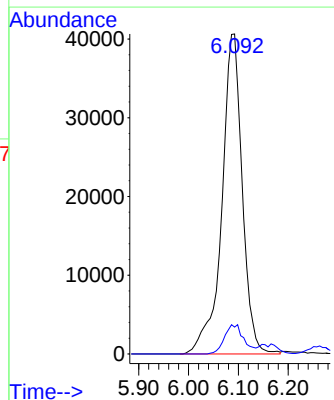
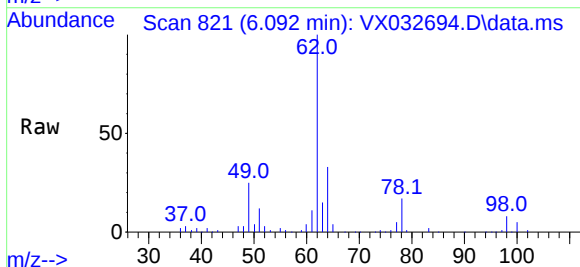
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 59.2  | 47.5  | 71.3  |
| 67  | 71.0  | 60.5  | 90.7  |
| 52  | 31.2  | 27.0  | 40.6  |

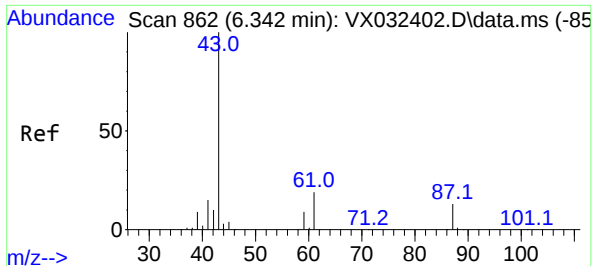


#42  
1,2-Dichloroethane  
Concen: 55.878 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. 0.006 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion: 62 Resp: 115637

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 8.7   | 0.0   | 16.0  |

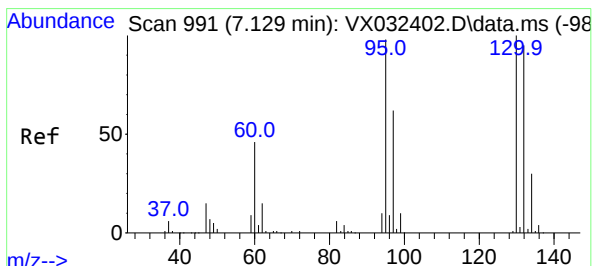
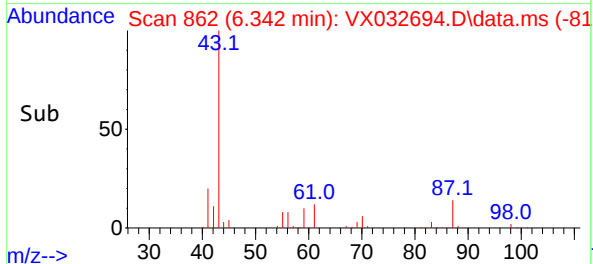
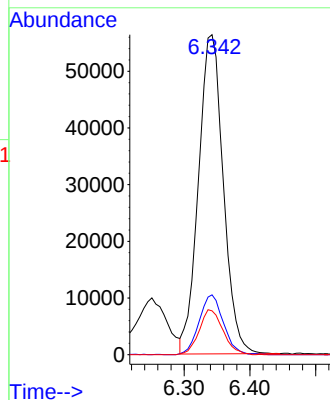
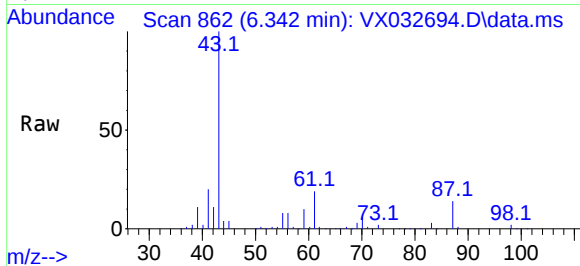




#43  
Isopropyl Acetate  
Concen: 51.583 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

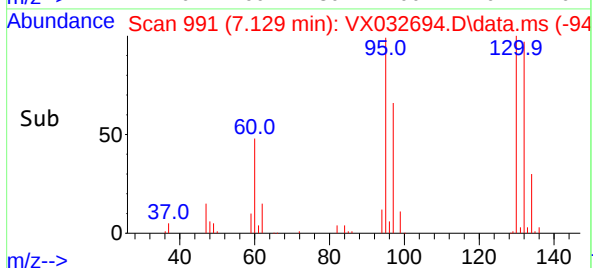
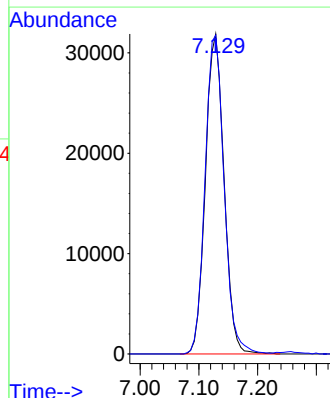
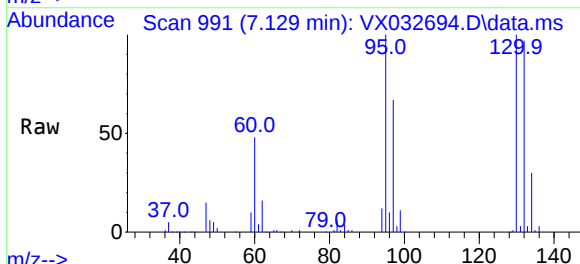
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-12IMSD

Tgt Ion: 43 Resp: 147487  
Ion Ratio Lower Upper  
43 100  
61 18.3 15.4 23.0  
87 13.5 10.8 16.2



#44  
Trichloroethene  
Concen: 49.223 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion:130 Resp: 70151  
Ion Ratio Lower Upper  
130 100  
95 99.7 0.0 195.2

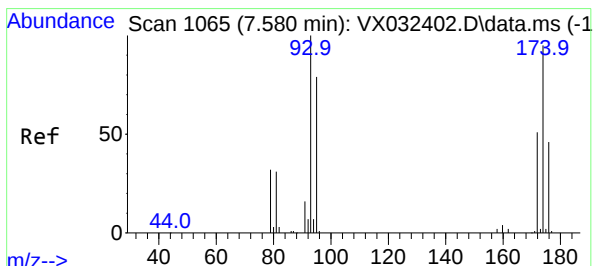
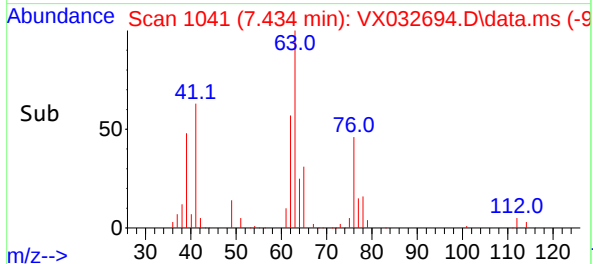
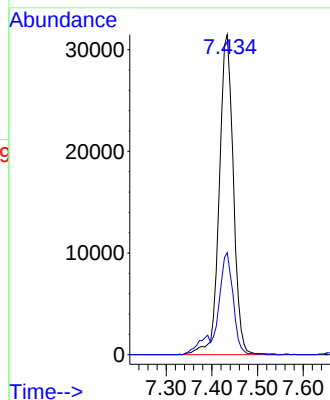
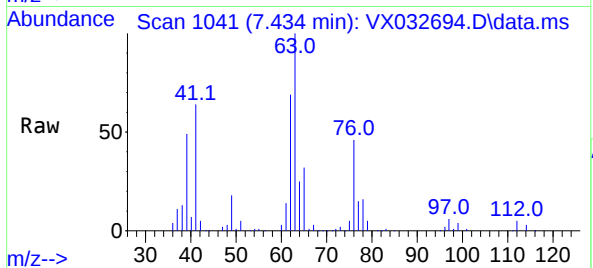




#45  
1,2-Dichloropropane  
Concen: 52.075 ug/l  
RT: 7.434 min Scan# 1041  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

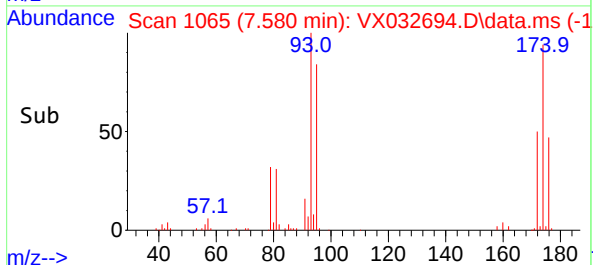
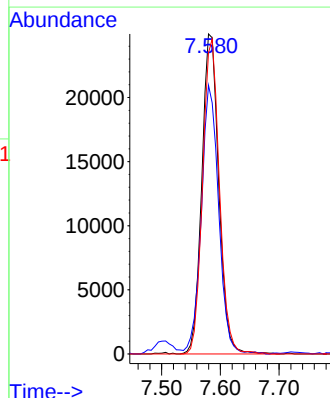
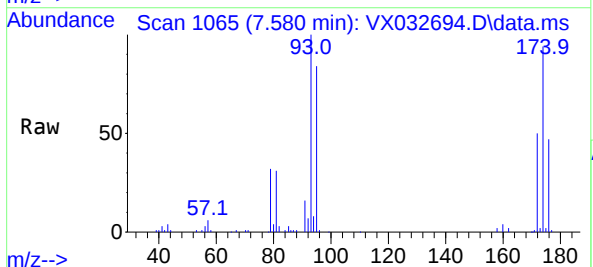
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-12IMSD

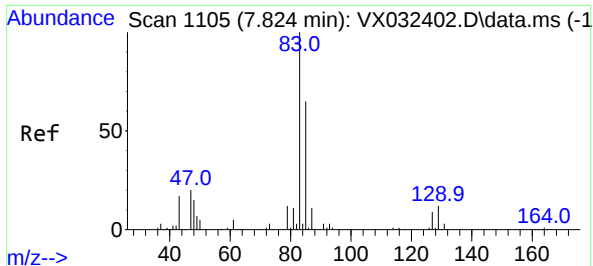
Tgt Ion: 63 Resp: 67675  
Ion Ratio Lower Upper  
63 100  
65 31.8 24.6 36.8



#46  
Dibromomethane  
Concen: 50.422 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion: 93 Resp: 50253  
Ion Ratio Lower Upper  
93 100  
95 85.6 65.8 98.8  
174 97.4 79.8 119.6

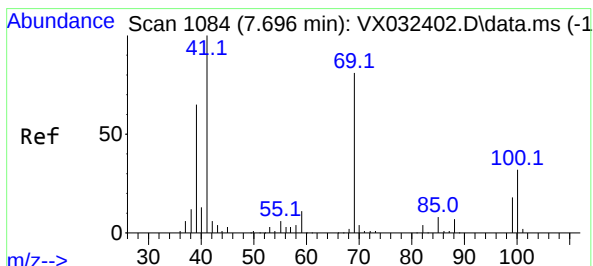
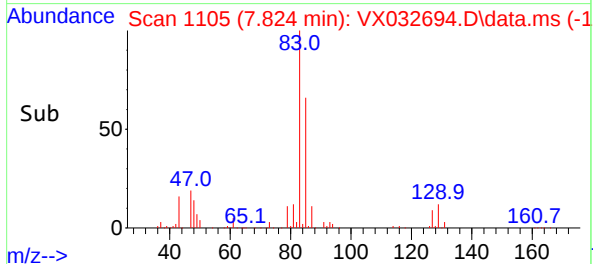
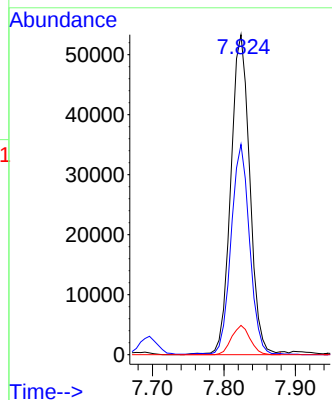
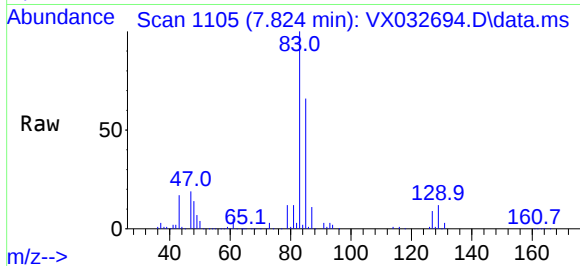




#47  
Bromodichloromethane  
Concen: 52.054 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

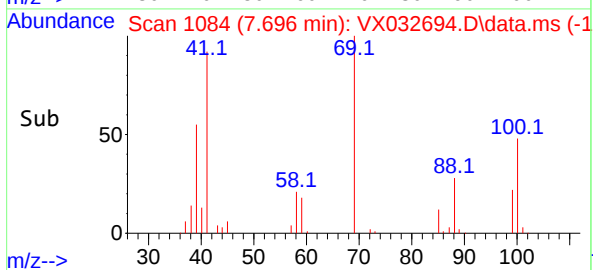
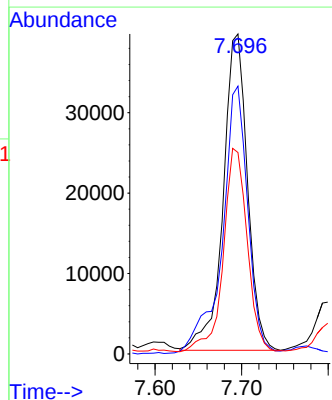
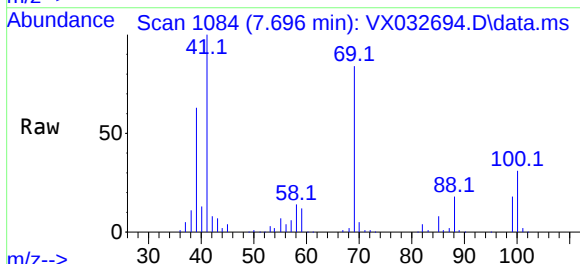
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-12IMSD

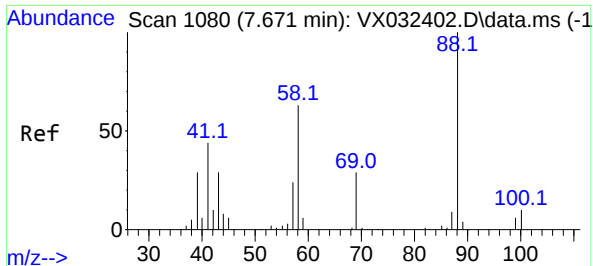
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 98326 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 65.6  | 52.2  | 78.4  |
| 127      | 9.2   | 7.4   | 11.2  |



#48  
Methyl methacrylate  
Concen: 51.964 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 76734 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 89.7  | 65.1  | 97.7  |
| 39       | 63.5  | 51.9  | 77.9  |

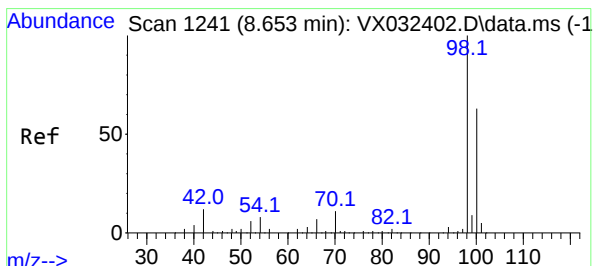
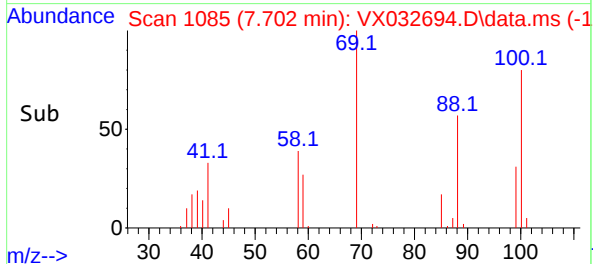
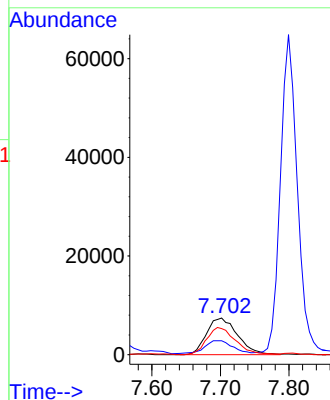
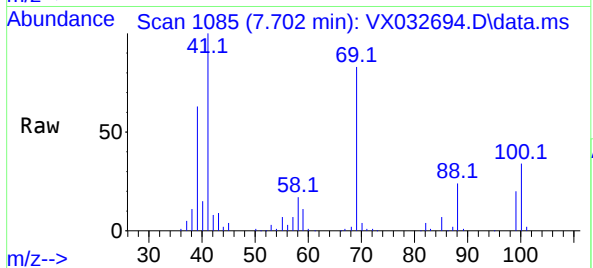




#49  
1,4-Dioxane  
Concen: 830.935 ug/l  
RT: 7.702 min Scan# 1085  
Delta R.T. 0.031 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

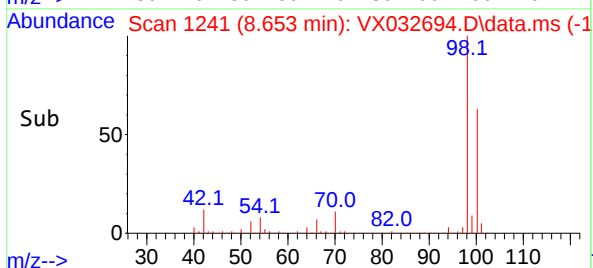
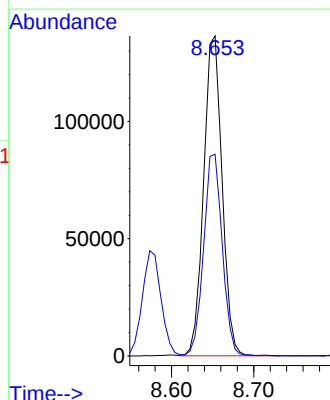
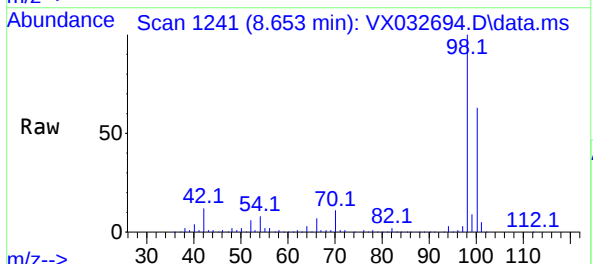
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-12IMSD

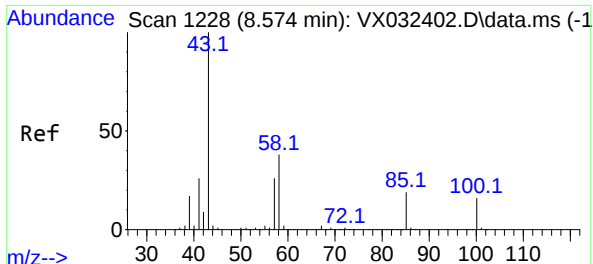
Tgt Ion: 88 Resp: 23384  
Ion Ratio Lower Upper  
88 100  
43 30.8 26.6 39.8  
58 69.3 51.7 77.5



#50  
Toluene-d8  
Concen: 47.578 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion: 98 Resp: 212541  
Ion Ratio Lower Upper  
98 100  
100 63.4 50.9 76.3

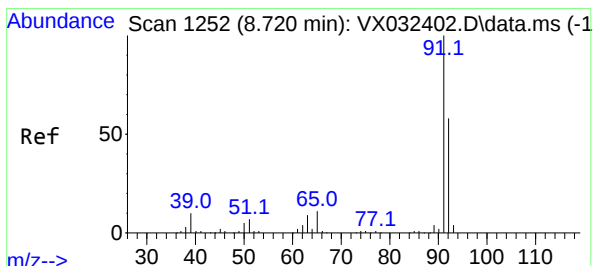
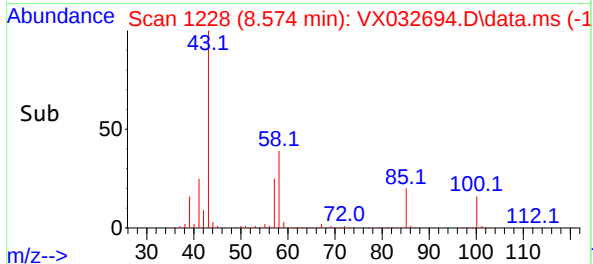
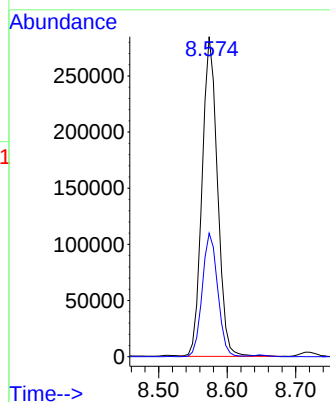
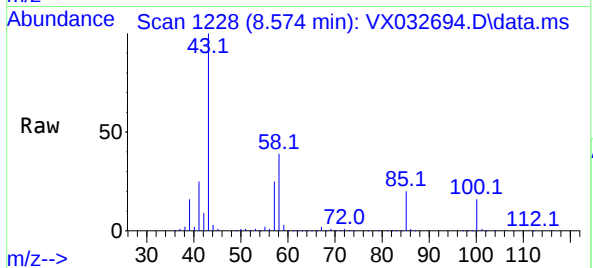




#51  
4-Methyl-2-Pentanone  
Concen: 247.787 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

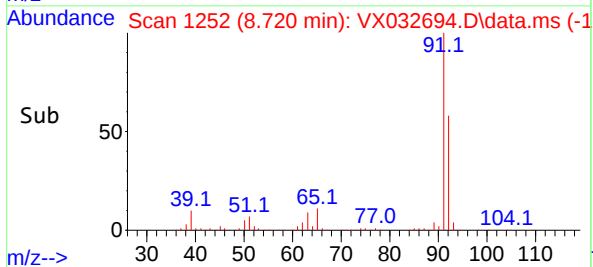
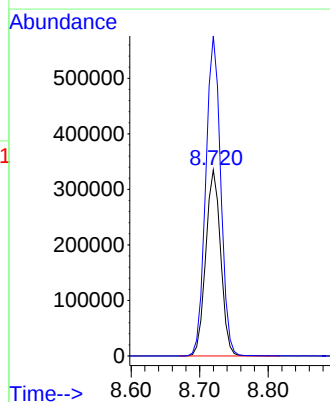
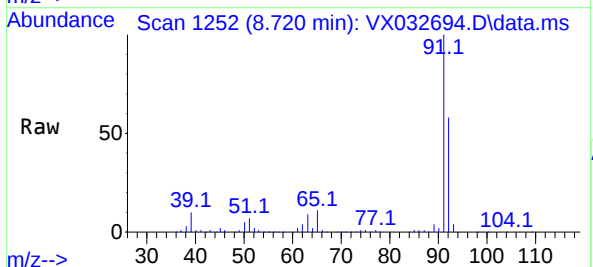
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-12IMSD

Tgt Ion: 43 Resp: 446253  
Ion Ratio Lower Upper  
43 100  
58 38.6 30.9 46.3



#52  
Toluene  
Concen: 153.551 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion: 92 Resp: 507177  
Ion Ratio Lower Upper  
92 100  
91 172.7 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 53.225 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX032694.D

Acq: 09 Nov 2022 20:53

Instrument :

MSVOA\_X

ClientSampleId :

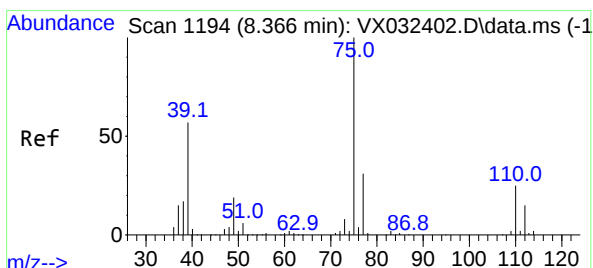
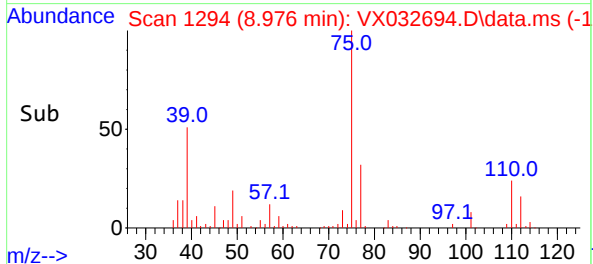
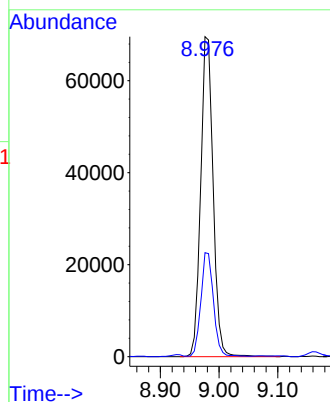
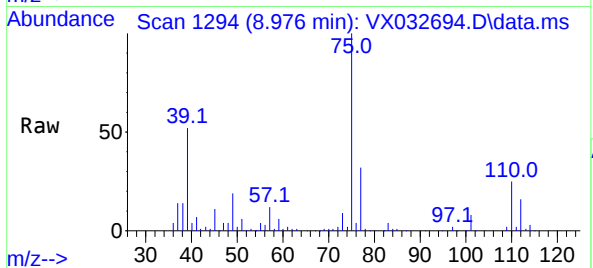
MW-12IMSD

Tgt Ion: 75 Resp: 102579

Ion Ratio Lower Upper

75 100

77 32.2 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 51.701 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032694.D

Acq: 09 Nov 2022 20:53

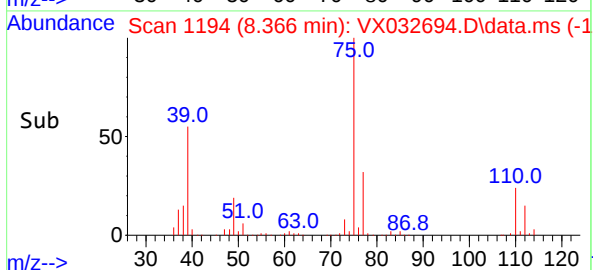
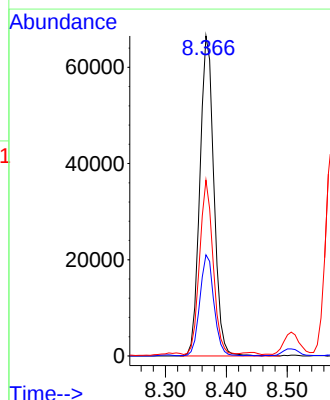
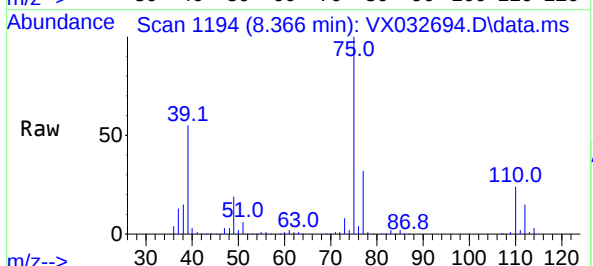
Tgt Ion: 75 Resp: 106576

Ion Ratio Lower Upper

75 100

77 31.5 25.1 37.7

39 54.2 45.5 68.3

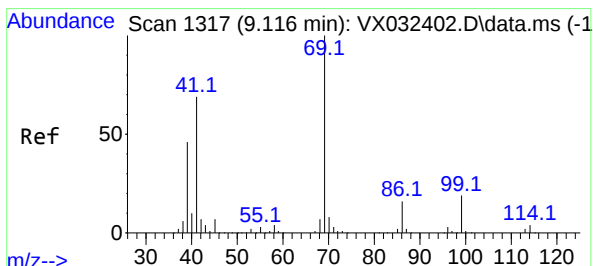
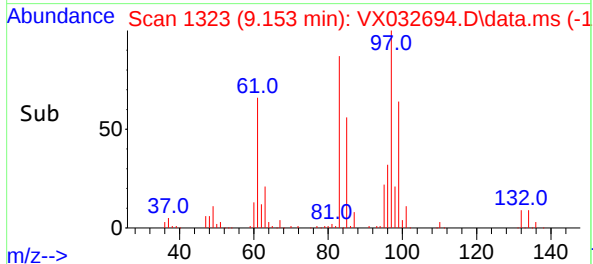
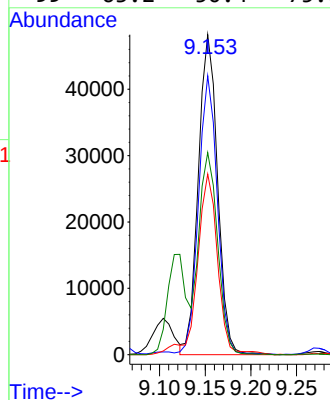
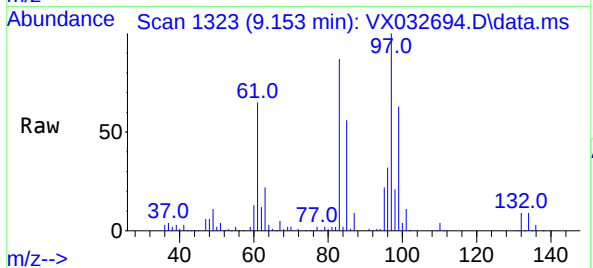




#55  
1,1,2-Trichloroethane  
Concen: 50.857 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

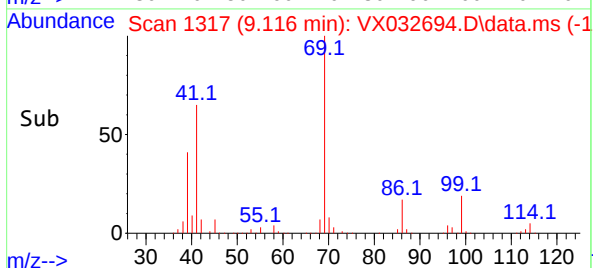
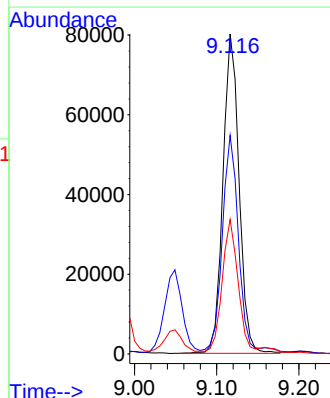
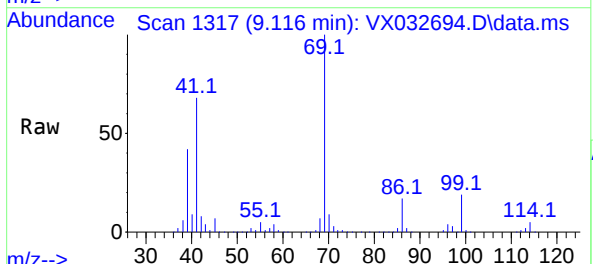
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-12IMSD

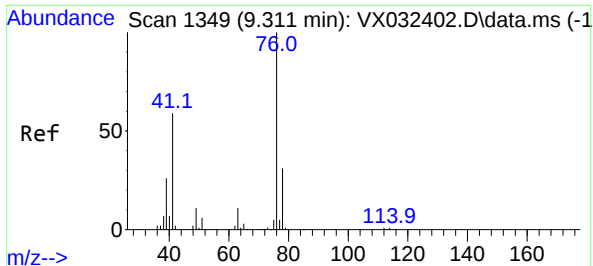
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 70743 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 87.1  | 68.1  | 102.1 |
| 85       | 56.3  | 43.3  | 64.9  |
| 99       | 63.2  | 50.4  | 75.6  |



#56  
Ethyl methacrylate  
Concen: 54.681 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 109459 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 67.9  | 54.3  | 81.5   |
| 39       | 39.6  | 35.2  | 52.8   |

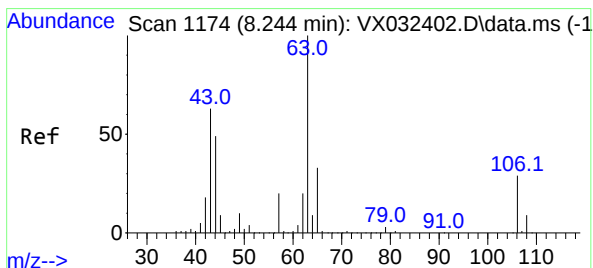
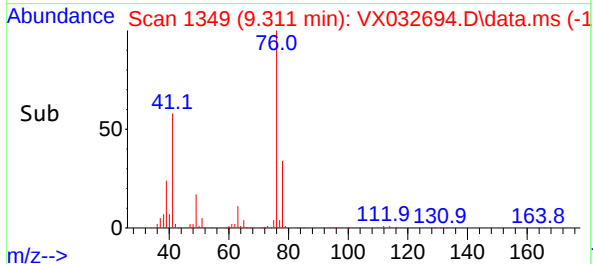
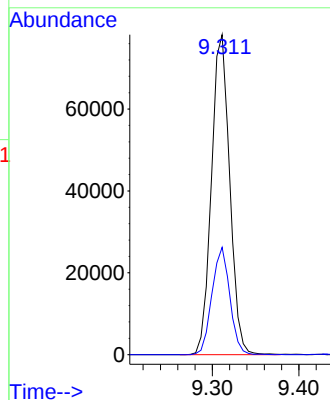
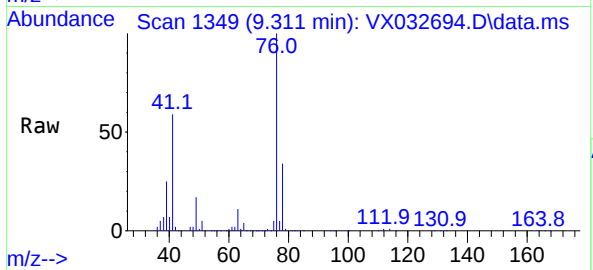




#57  
1,3-Dichloropropane  
Concen: 50.965 ug/l  
RT: 9.311 min Scan# 1165  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

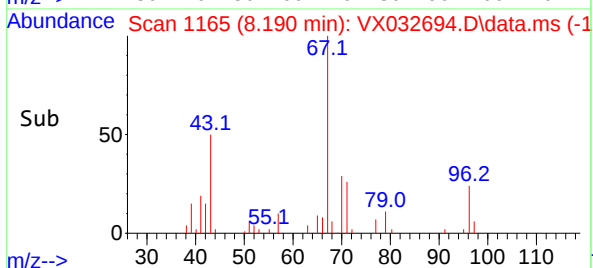
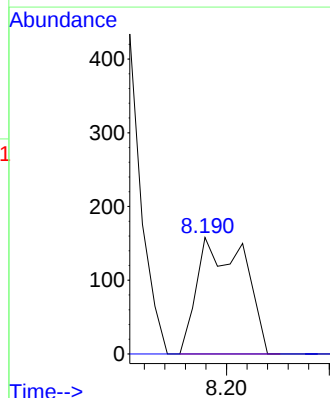
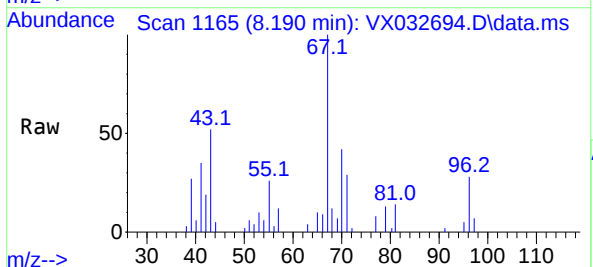
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-12IMSD

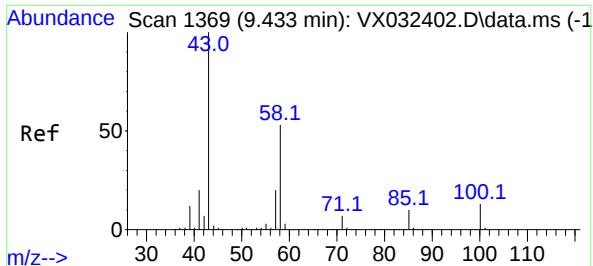
Tgt Ion: 76 Resp: 114486  
Ion Ratio Lower Upper  
76 100  
78 32.8 26.0 39.0



#58  
2-Chloroethyl Vinyl ether  
Concen: 0.260 ug/l  
RT: 8.190 min Scan# 1165  
Delta R.T. -0.055 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion: 63 Resp: 251  
Ion Ratio Lower Upper  
63 100  
106 0.0 23.3 34.9#

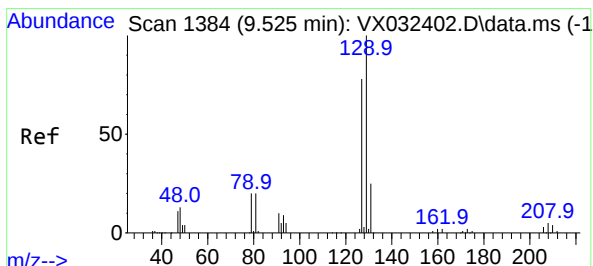
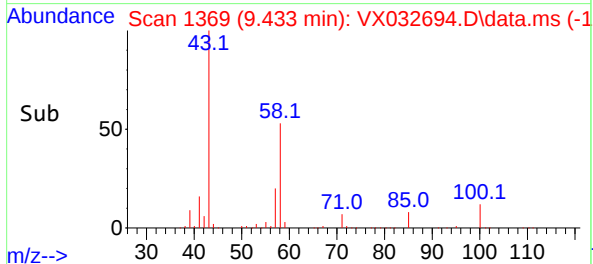
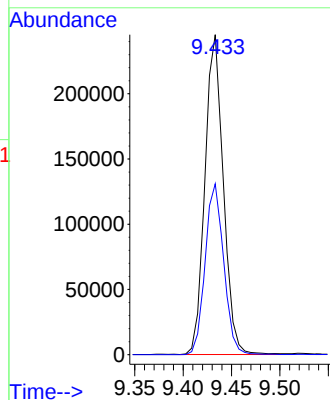
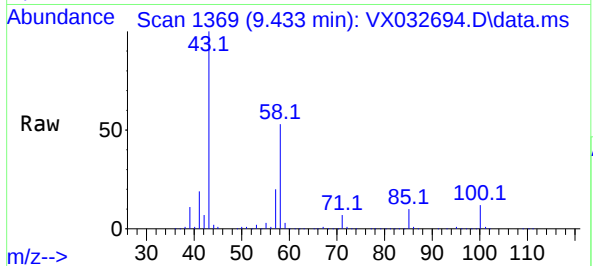




#59  
2-Hexanone  
Concen: 243.636 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

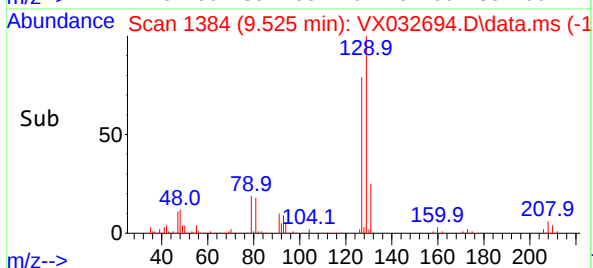
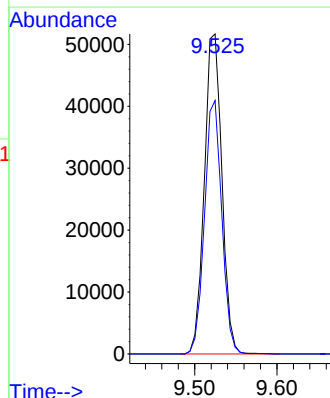
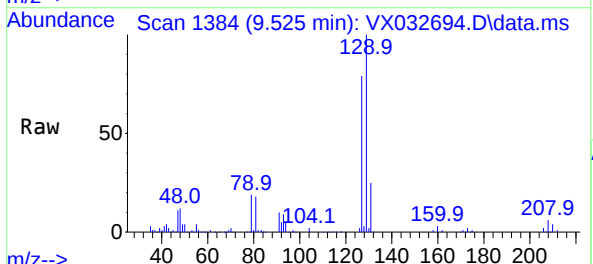
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-12IMSD

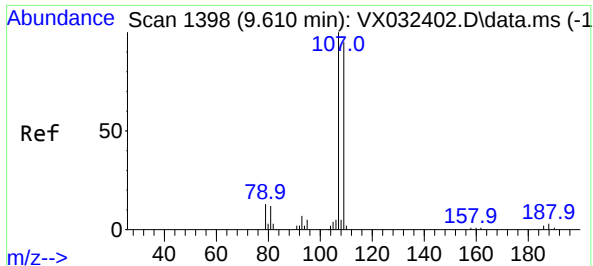
Tgt Ion: 43 Resp: 325578  
Ion Ratio Lower Upper  
43 100  
58 54.0 26.5 79.5



#60  
Dibromochloromethane  
Concen: 50.510 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion: 129 Resp: 76743  
Ion Ratio Lower Upper  
129 100  
127 77.8 38.6 115.8





#61

1,2-Dibromoethane

Concen: 50.755 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX032694.D

Acq: 09 Nov 2022 20:53

Instrument :

MSVOA\_X

ClientSampleId :

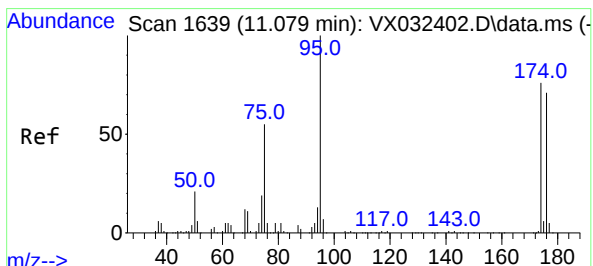
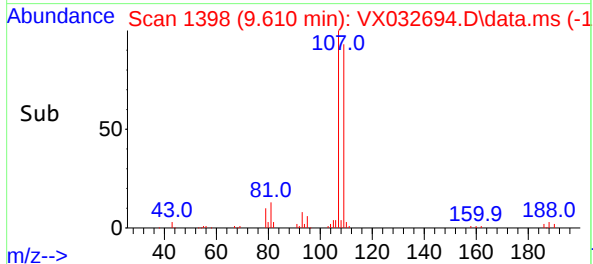
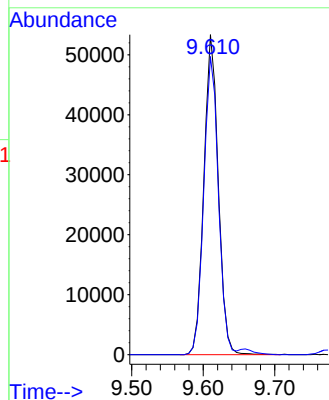
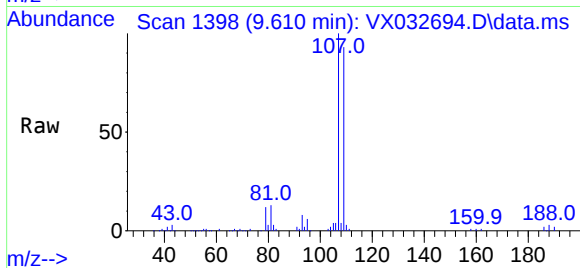
MW-12IMSD

Tgt Ion:107 Resp: 74807

Ion Ratio Lower Upper

107 100

109 94.5 76.0 114.0



#62

4-Bromofluorobenzene

Concen: 53.185 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032694.D

Acq: 09 Nov 2022 20:53

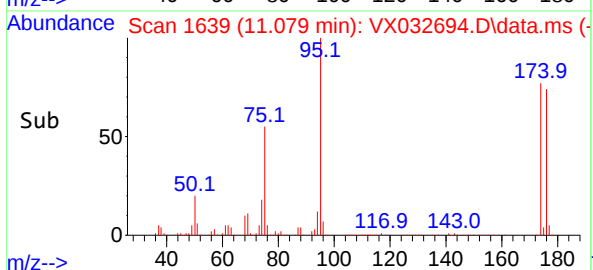
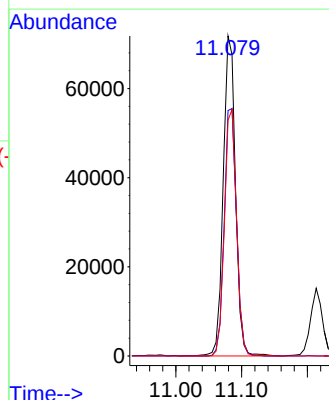
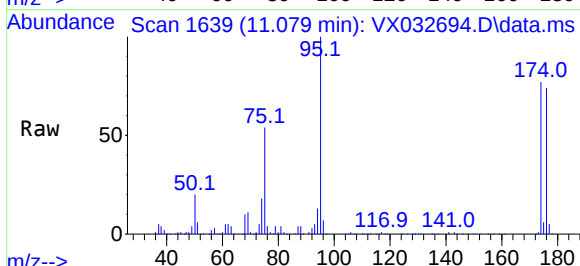
Tgt Ion: 95 Resp: 92807

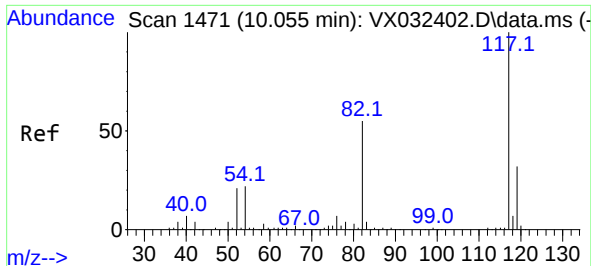
Ion Ratio Lower Upper

95 100

174 77.7 0.0 164.0

176 76.0 0.0 154.4

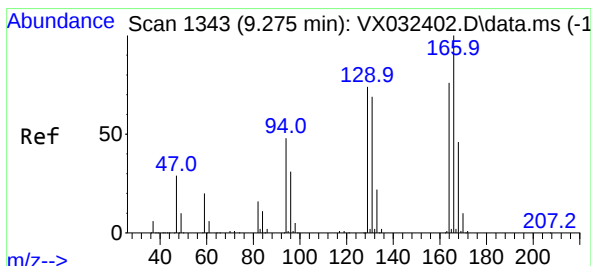
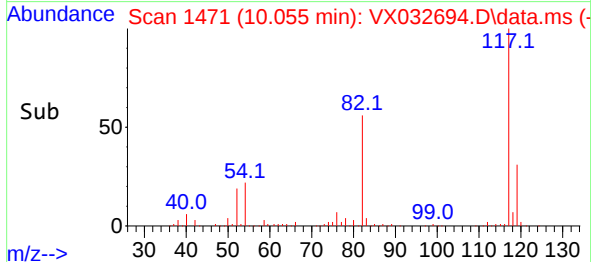
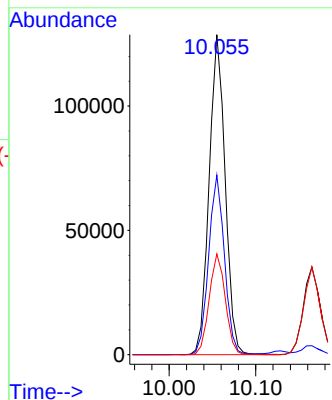
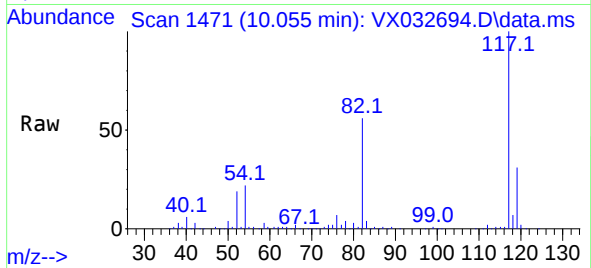




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

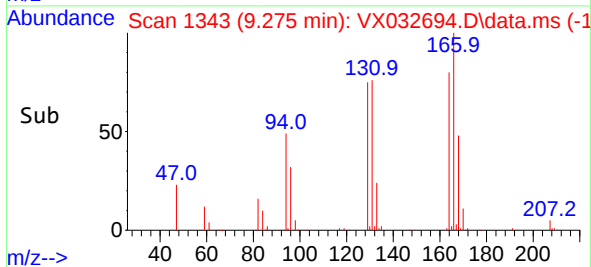
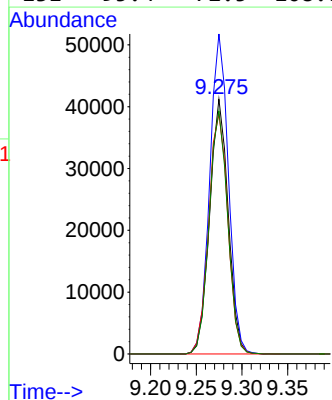
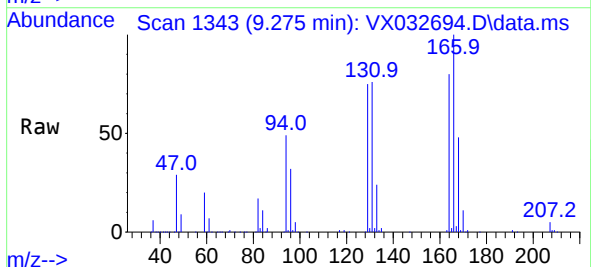
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-12IMSD

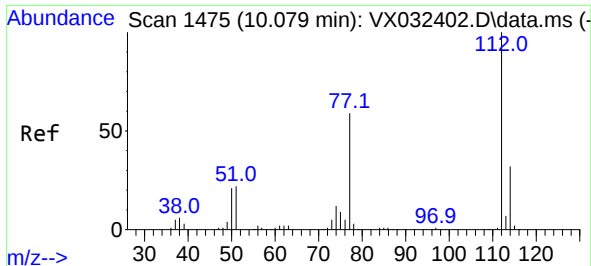
Tgt Ion:117 Resp: 165075  
Ion Ratio Lower Upper  
117 100  
82 56.1 44.3 66.5  
119 31.5 25.7 38.5



#64  
Tetrachloroethene  
Concen: 48.021 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion:164 Resp: 58020  
Ion Ratio Lower Upper  
164 100  
166 125.7 105.4 158.2  
129 94.2 78.2 117.2  
131 95.4 72.5 108.7

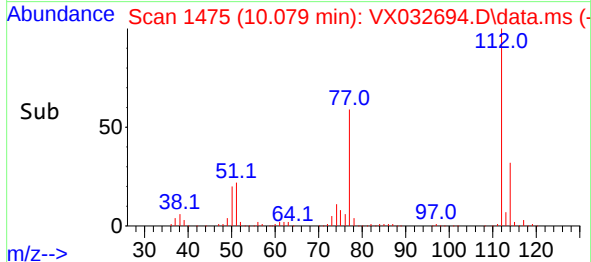
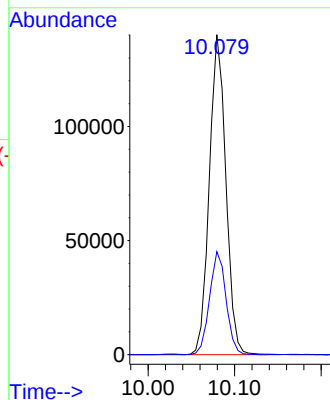
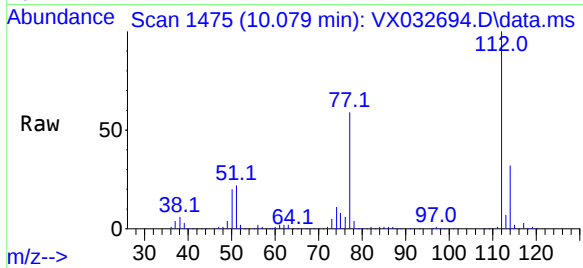




#65  
Chlorobenzene  
Concen: 50.285 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

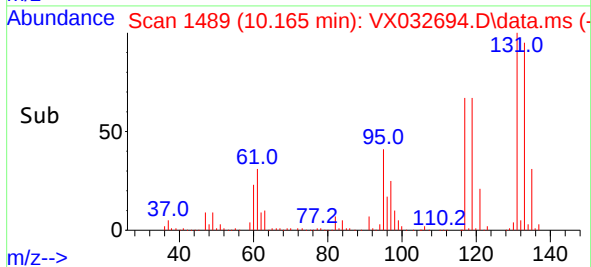
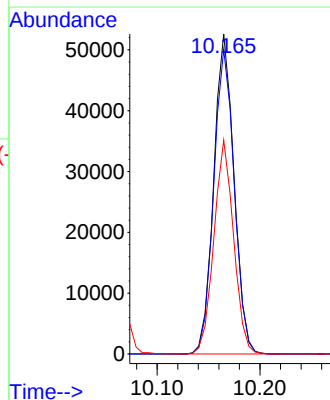
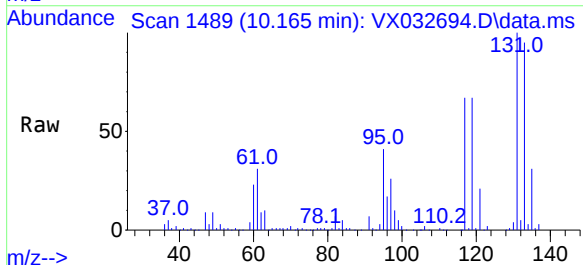
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-12IMSD

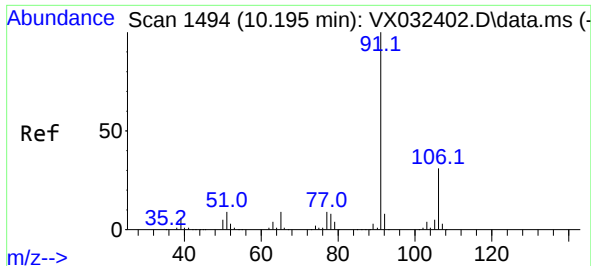
Tgt Ion:112 Resp: 185941  
Ion Ratio Lower Upper  
112 100  
114 32.2 25.4 38.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.587 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion:131 Resp: 71793  
Ion Ratio Lower Upper  
131 100  
133 96.4 47.6 142.9  
119 65.1 32.4 97.0





#67

Ethyl Benzene

Concen: 901.416 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.006 min

Lab File: VX032694.D

Acq: 09 Nov 2022 20:53

Instrument :

MSVOA\_X

ClientSampleId :

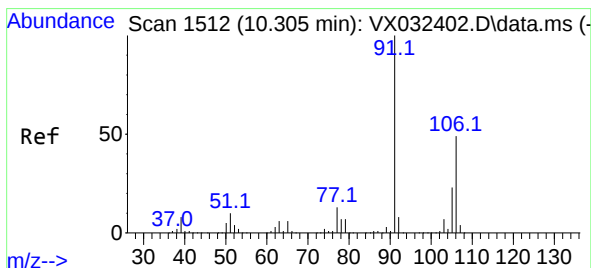
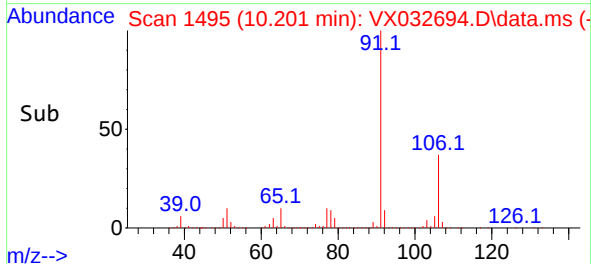
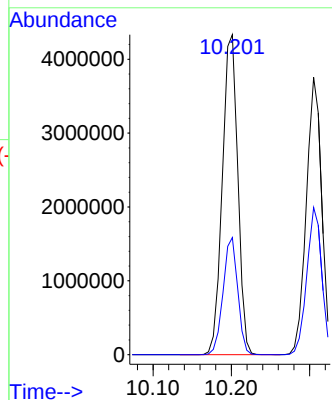
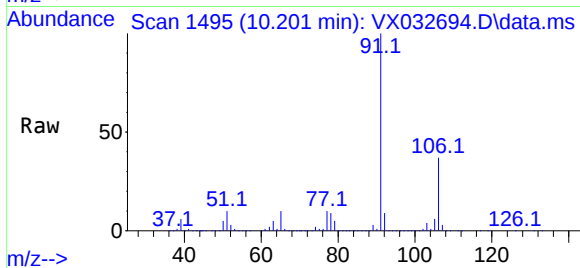
MW-12IMSD

Tgt Ion: 91 Resp: 5960575

Ion Ratio Lower Upper

91 100

106 36.6 25.0 37.6



#68

m/p-Xylenes

Concen: 1031.191 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX032694.D

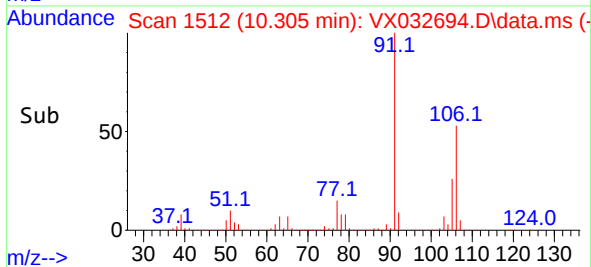
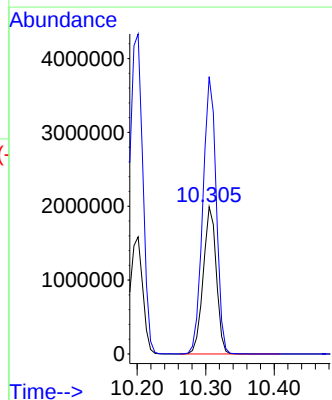
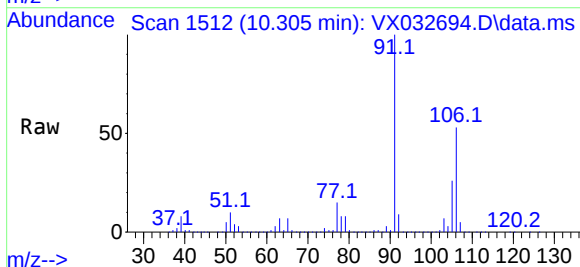
Acq: 09 Nov 2022 20:53

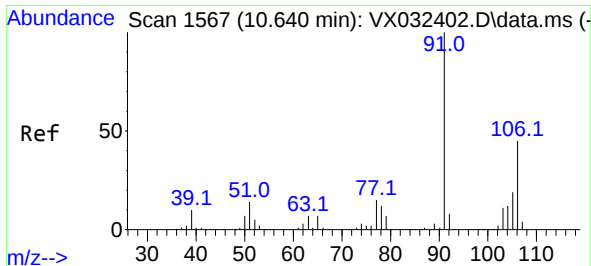
Tgt Ion: 106 Resp: 2647756

Ion Ratio Lower Upper

106 100

91 193.2 164.5 246.7

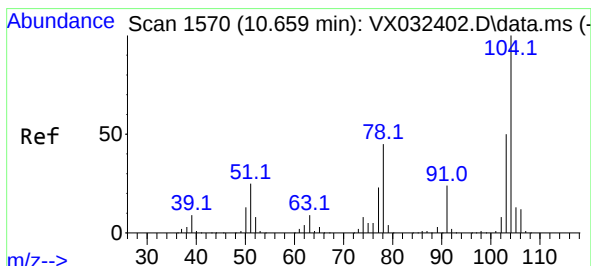
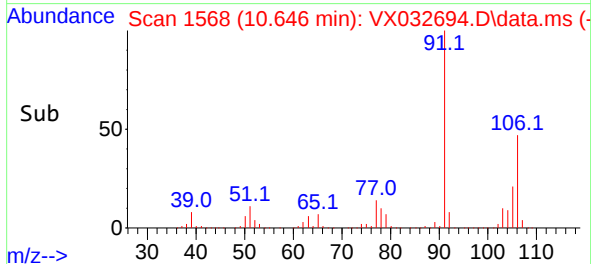
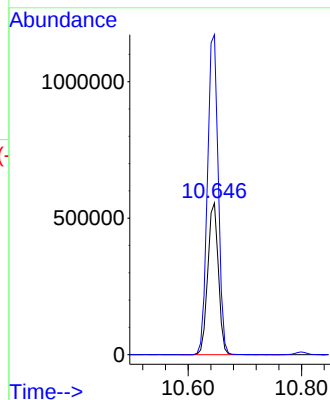
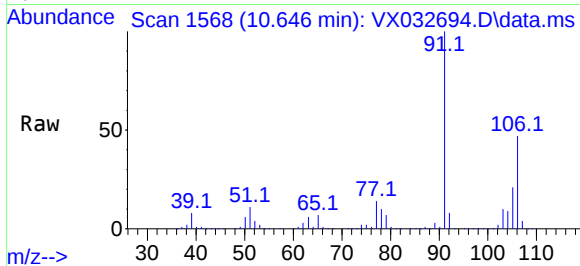




#69  
o-Xylene  
Concen: 287.997 ug/l  
RT: 10.646 min Scan# 1567  
Delta R.T. 0.006 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

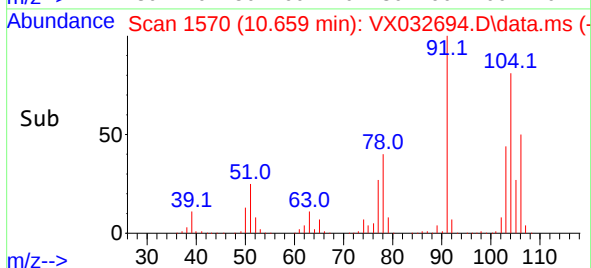
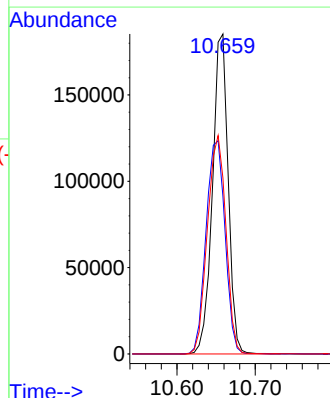
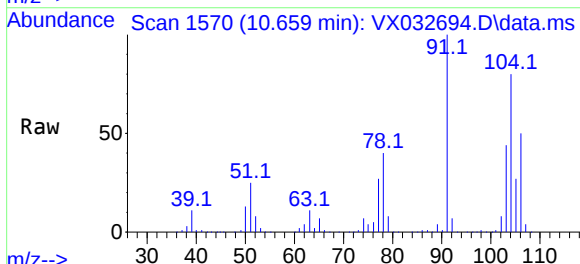
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-12IMSD

Tgt Ion:106 Resp: 718978  
Ion Ratio Lower Upper  
106 100  
91 215.0 109.2 327.6



#70  
Styrene  
Concen: 62.141 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion:104 Resp: 257822  
Ion Ratio Lower Upper  
104 100  
78 80.7 41.8 62.8#  
103 80.4 44.5 66.7#

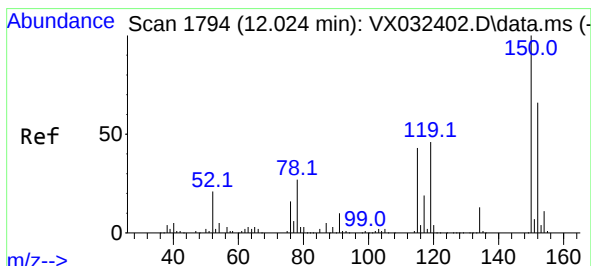
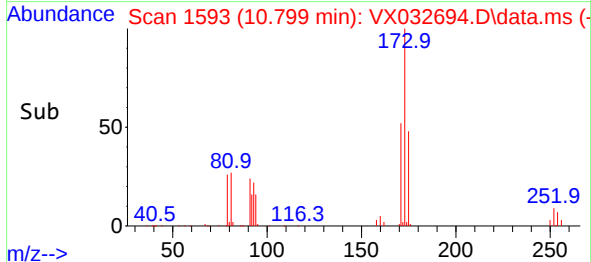
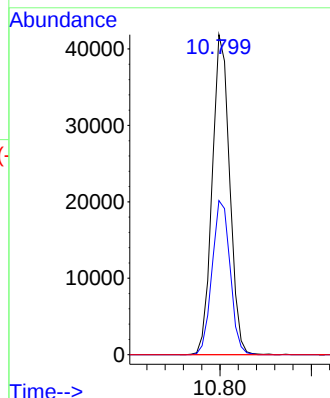
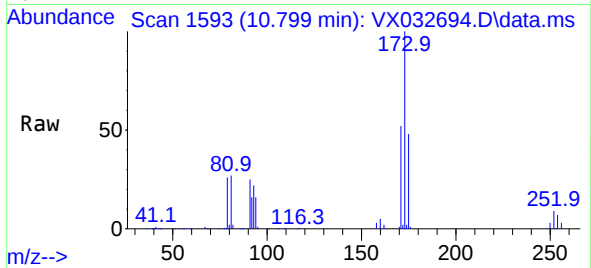




#71  
Bromoform  
Concen: 50.357 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

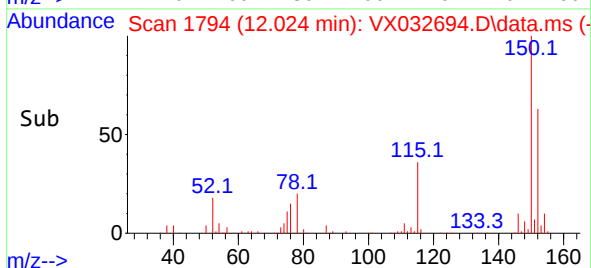
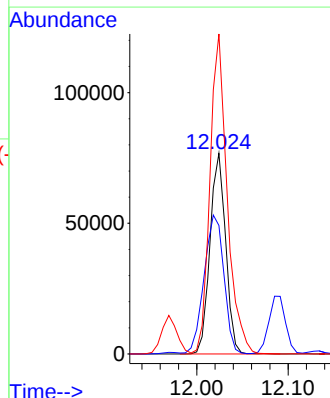
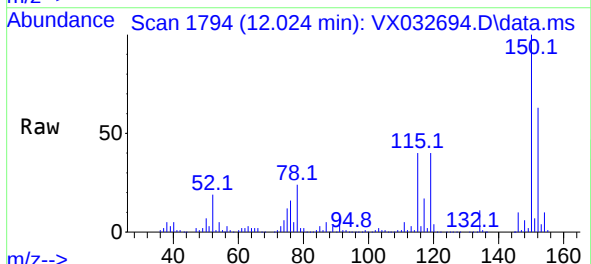
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-12IMSD

Tgt Ion:173 Resp: 55409  
Ion Ratio Lower Upper  
173 100  
175 49.7 23.9 71.8  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion:152 Resp: 91194  
Ion Ratio Lower Upper  
152 100  
115 87.0 44.0 132.0  
150 175.7 0.0 351.8

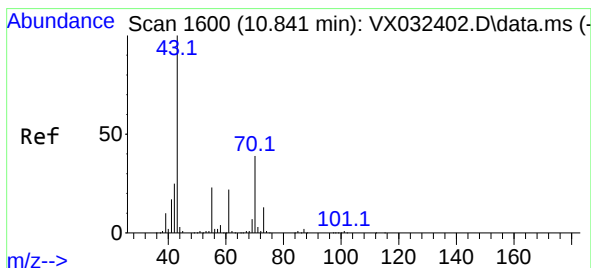
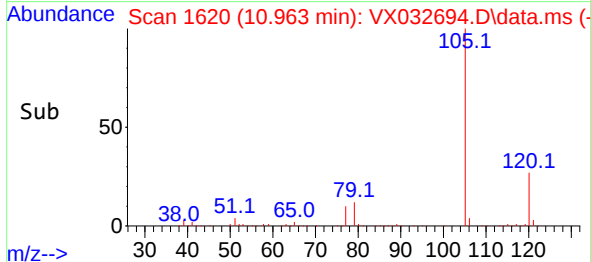
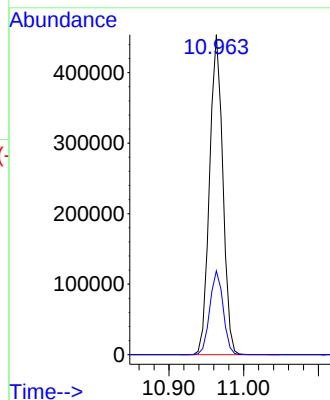
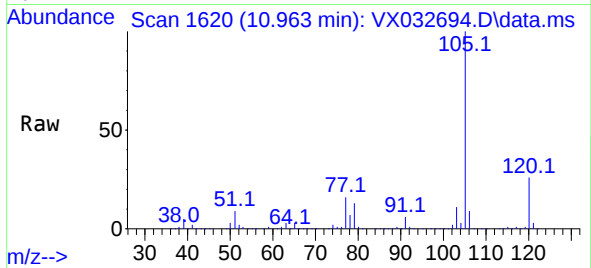




#73  
Isopropylbenzene  
Concen: 77.218 ug/l  
RT: 10.963 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

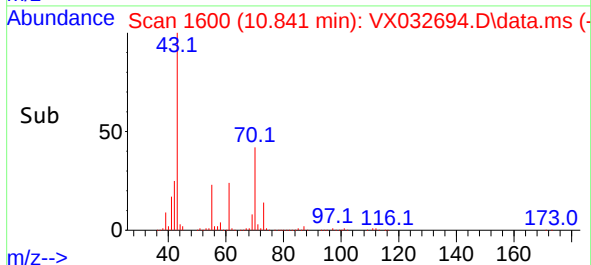
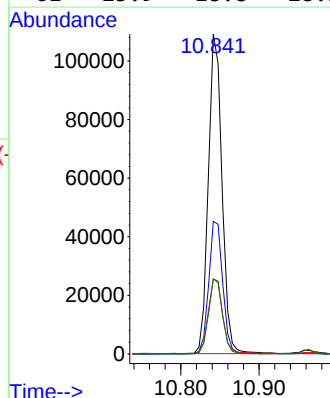
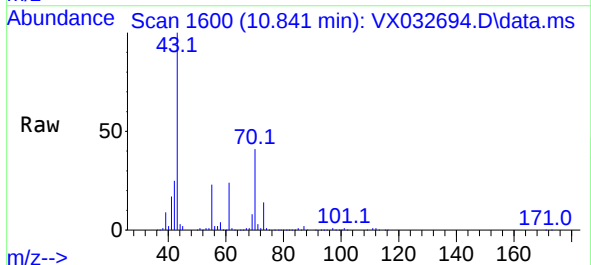
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-12IMSD

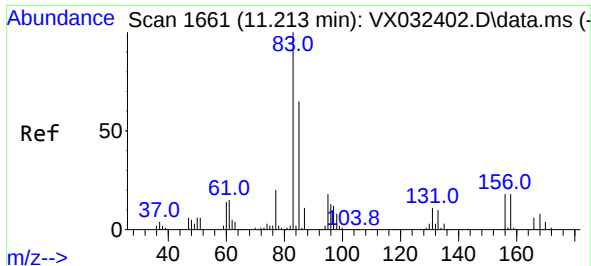
Tgt Ion:105 Resp: 558005  
Ion Ratio Lower Upper  
105 100  
120 26.3 13.1 39.3



#74  
N-ethyl acetate  
Concen: 48.209 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion: 43 Resp: 131631  
Ion Ratio Lower Upper  
43 100  
70 42.9 33.6 50.4  
55 24.8 19.4 29.2  
61 23.9 18.8 28.2

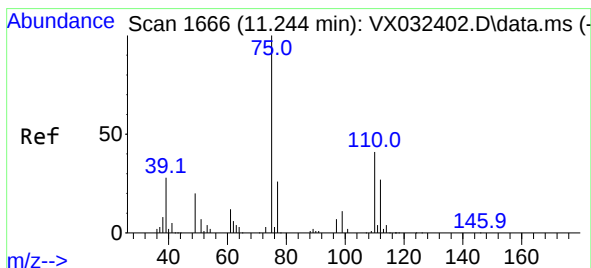
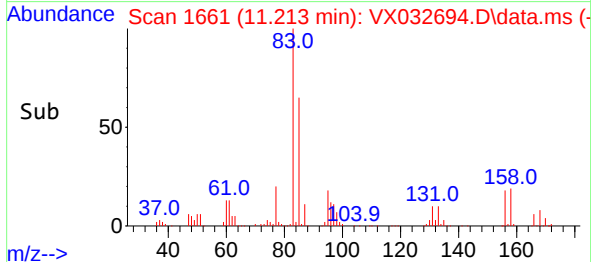
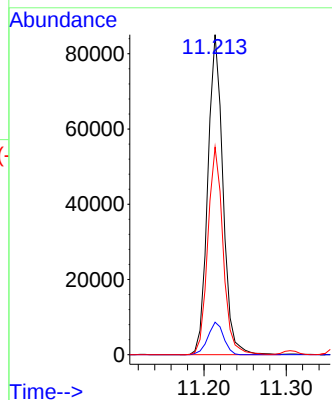
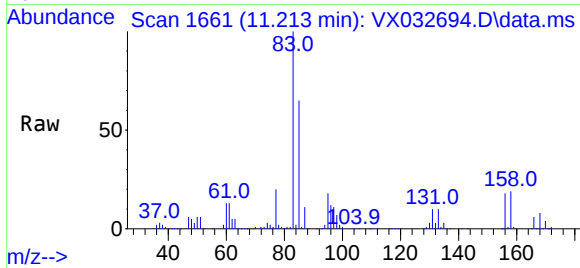




#75  
1,1,2,2-Tetrachloroethane  
Concen: 46.922 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

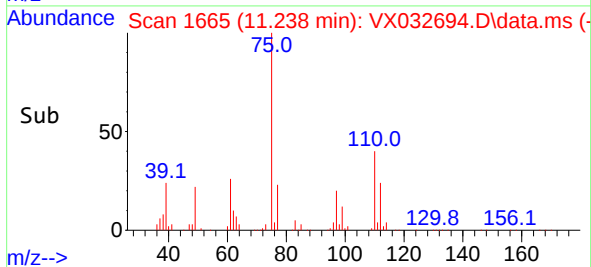
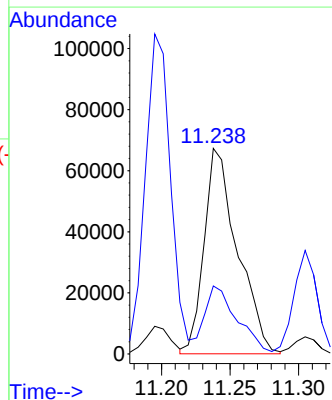
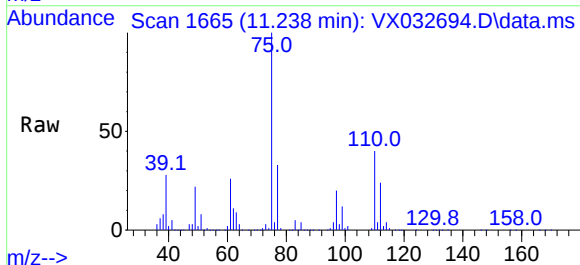
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-12IMSD

Tgt Ion: 83 Resp: 108839  
Ion Ratio Lower Upper  
83 100  
131 10.5 5.4 16.2  
85 65.2 31.9 95.9



#76  
1,2,3-Trichloropropane  
Concen: 56.211 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.006 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion: 75 Resp: 114043  
Ion Ratio Lower Upper  
75 100  
77 33.0 20.0 60.0

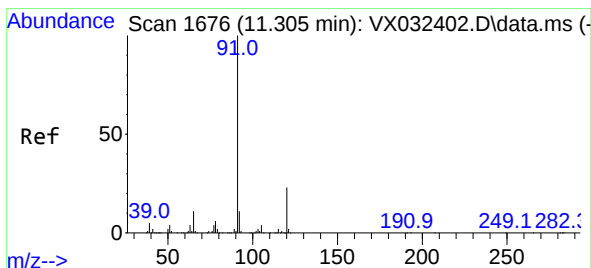
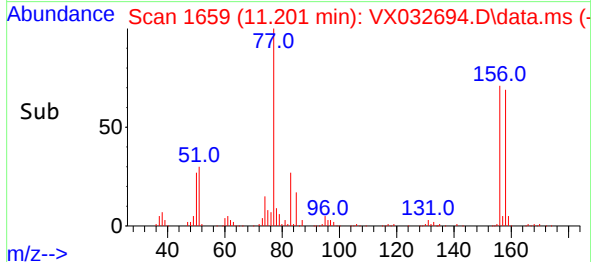
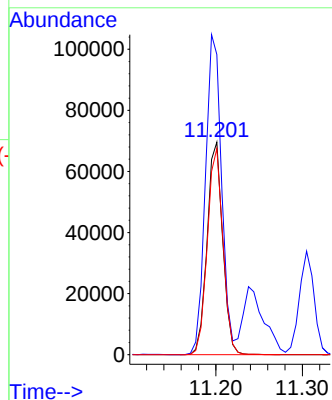
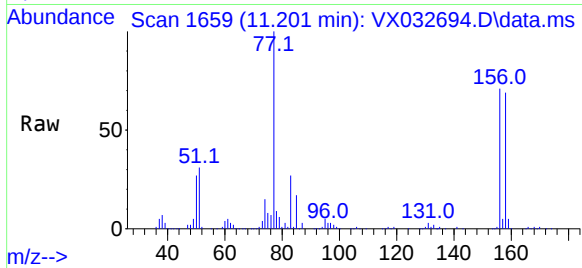




#77  
Bromobenzene  
Concen: 49.175 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

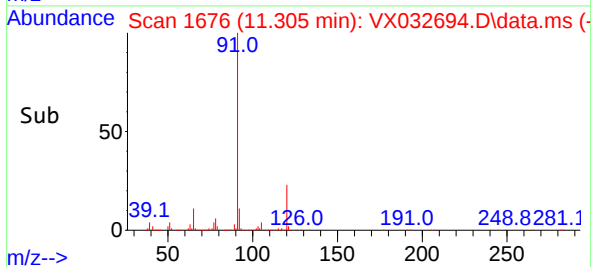
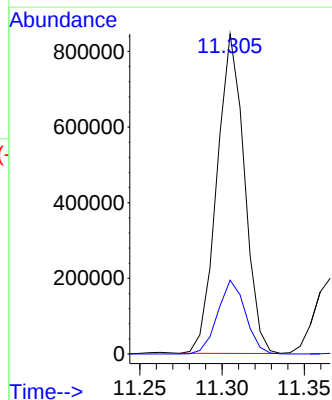
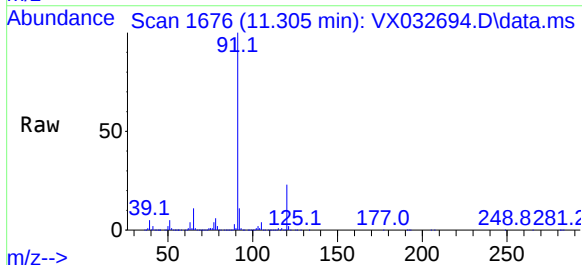
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ClientSampleId :  
MW-12IMSD

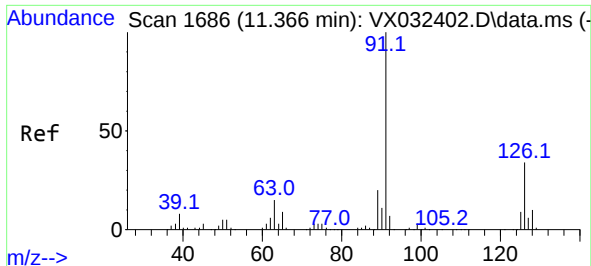
Tgt Ion:156 Resp: 87119  
Ion Ratio Lower Upper  
156 100  
77 154.8 76.1 228.4  
158 97.2 48.8 146.3



#78  
n-propylbenzene  
Concen: 117.848 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion: 91 Resp: 981179  
Ion Ratio Lower Upper  
91 100  
120 23.3 11.6 34.8

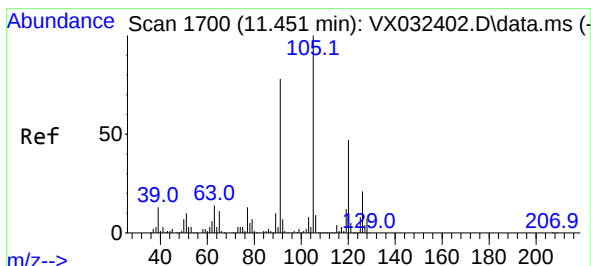
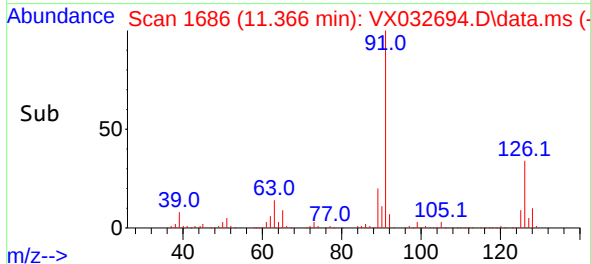
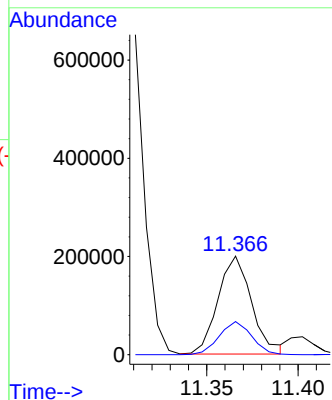
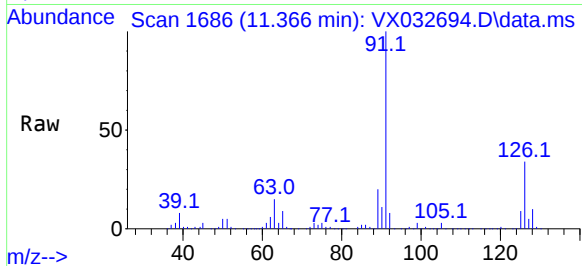




#79  
2-Chlorotoluene  
Concen: 51.250 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

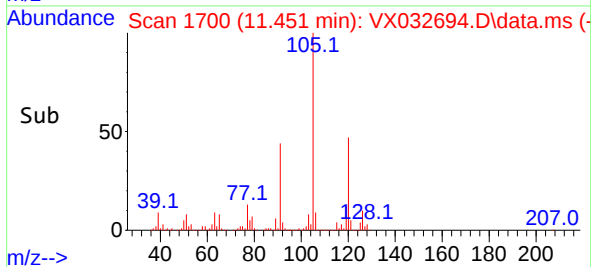
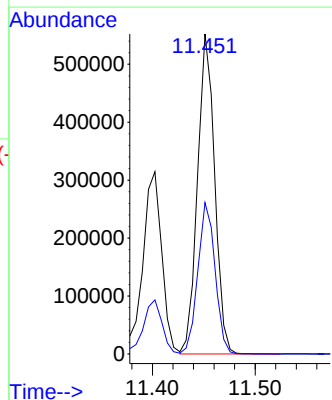
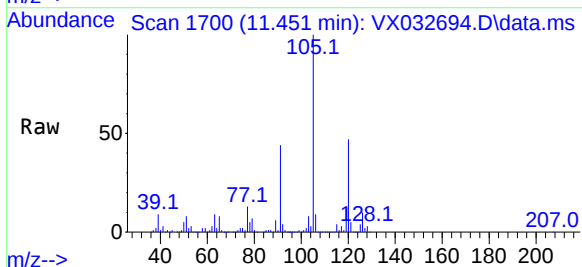
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ClientSampleId :  
MW-12IMSD

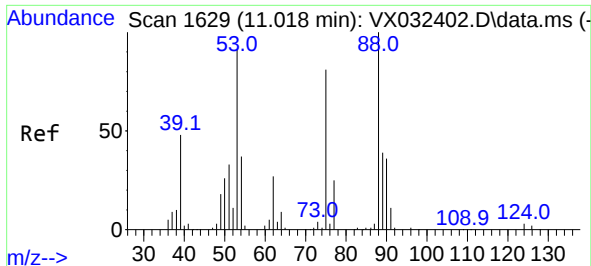
Tgt Ion: 91 Resp: 255539  
Ion Ratio Lower Upper  
91 100  
126 32.7 17.1 51.2



#80  
1,3,5-Trimethylbenzene  
Concen: 103.897 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion: 105 Resp: 641677  
Ion Ratio Lower Upper  
105 100  
120 47.6 23.6 71.0

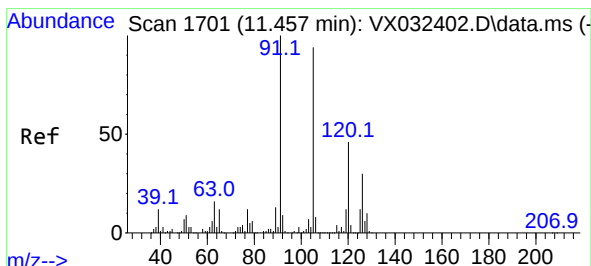
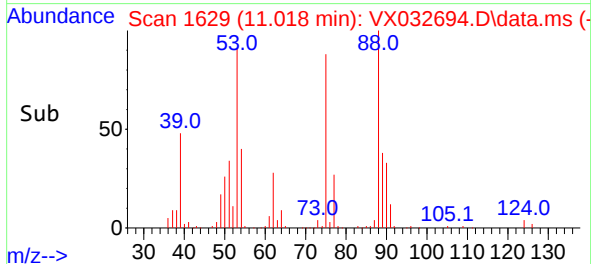
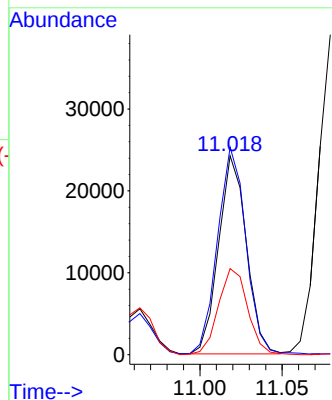
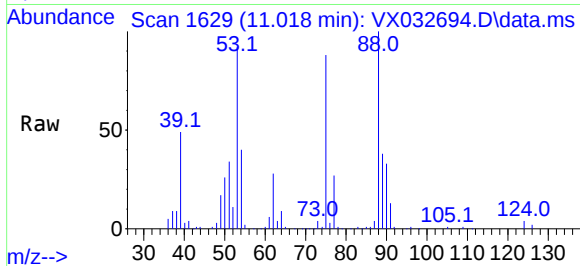




#81  
trans-1,4-Dichloro-2-butene  
Concen: 44.765 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

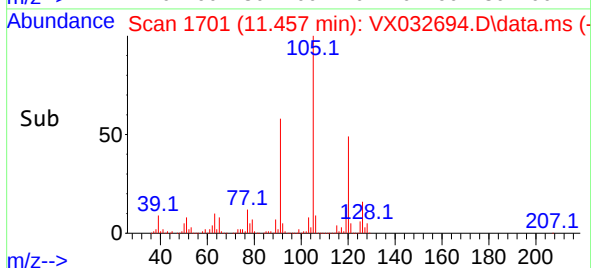
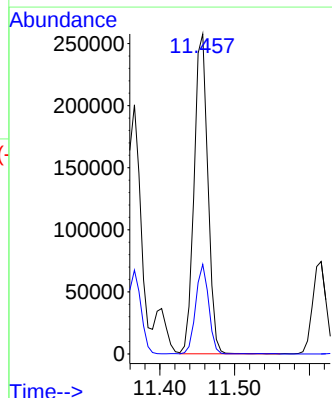
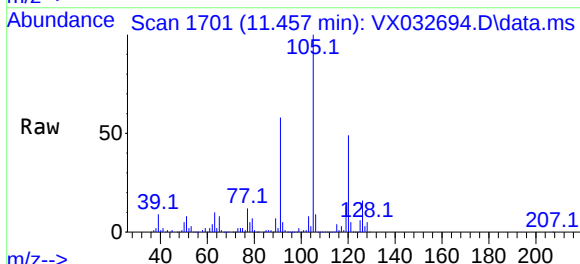
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-12IMSD

Tgt Ion: 75 Resp: 28542  
Ion Ratio Lower Upper  
75 100  
53 106.2 86.9 130.3  
89 45.8 38.3 57.5



#82  
4-Chlorotoluene  
Concen: 56.268 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion: 91 Resp: 328295  
Ion Ratio Lower Upper  
91 100  
126 26.4 14.8 44.4

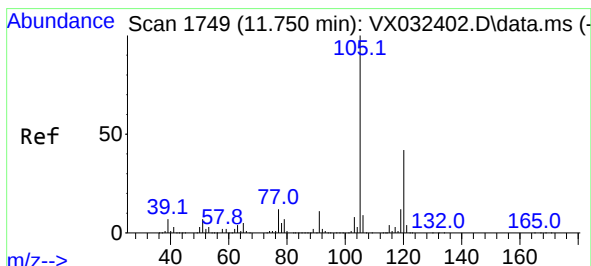
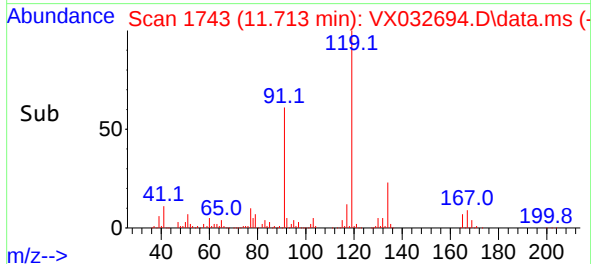
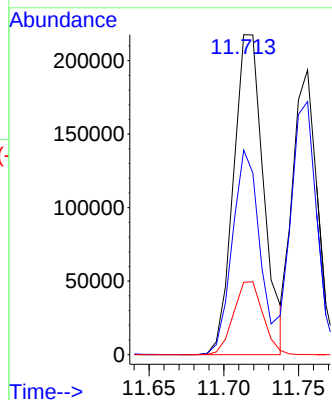
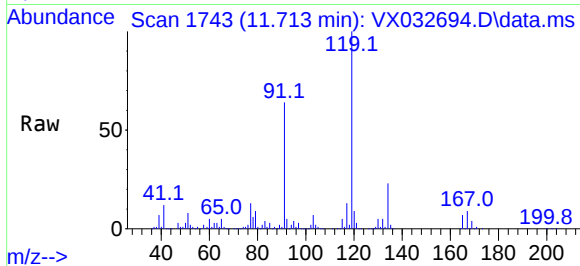




#83  
tert-Butylbenzene  
Concen: 49.669 ug/l  
RT: 11.713 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

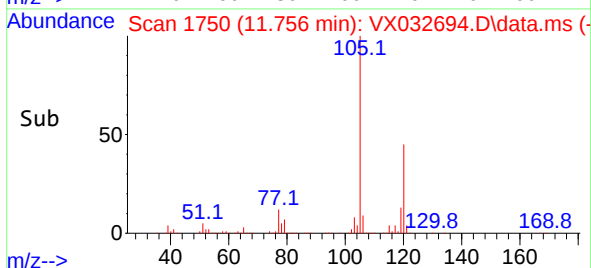
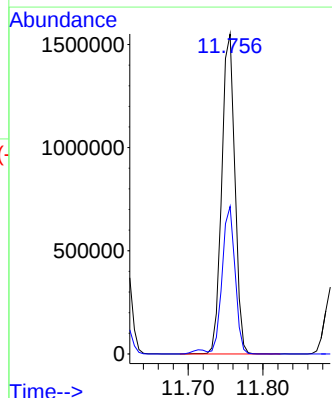
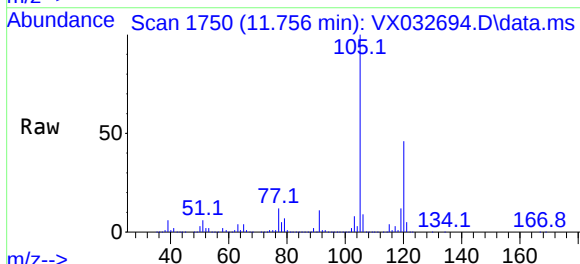
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-12IMSD

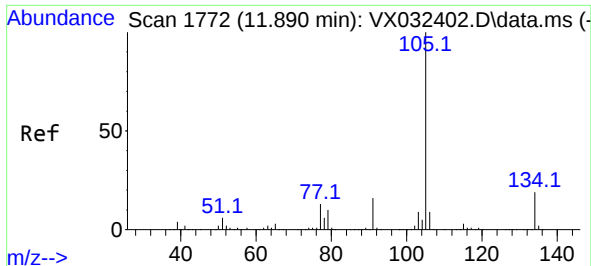
Tgt Ion:119 Resp: 306259  
Ion Ratio Lower Upper  
119 100  
91 57.1 29.4 88.2  
134 22.1 11.0 33.0



#84  
1,2,4-Trimethylbenzene  
Concen: 308.160 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.006 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion:105 Resp: 1892954  
Ion Ratio Lower Upper  
105 100  
120 45.1 21.9 65.5

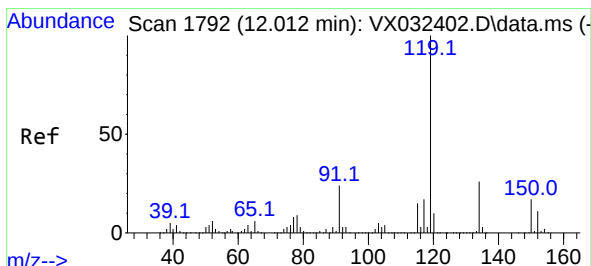
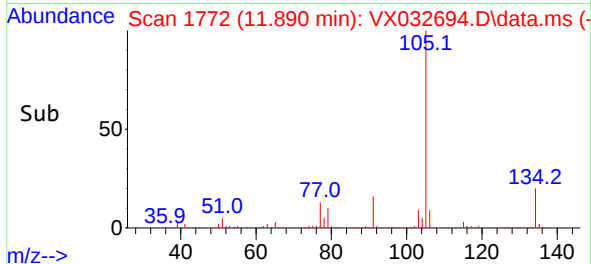
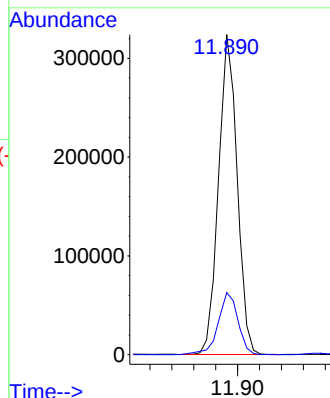
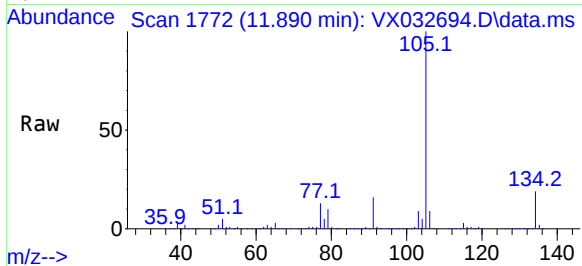




#85  
 sec-Butylbenzene  
 Concen: 51.526 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX032694.D  
 Acq: 09 Nov 2022 20:53

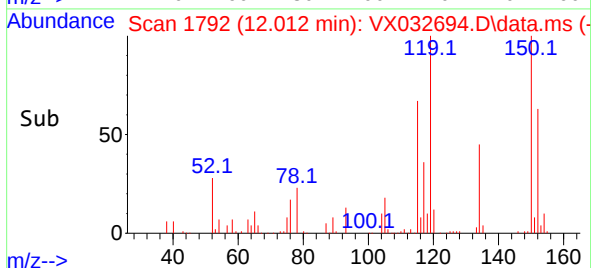
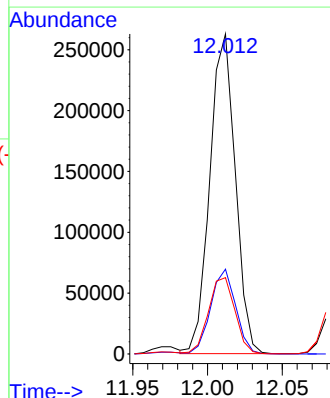
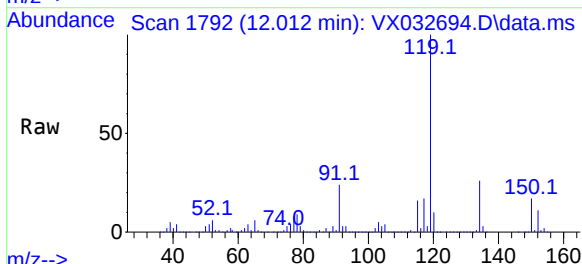
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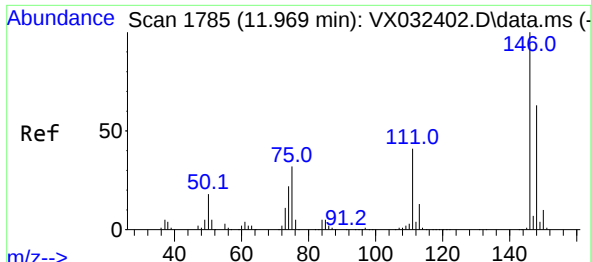
Tgt Ion:105 Resp: 382291  
 Ion Ratio Lower Upper  
 105 100  
 134 20.7 9.9 29.7



#86  
 p-Isopropyltoluene  
 Concen: 49.496 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX032694.D  
 Acq: 09 Nov 2022 20:53

Tgt Ion:119 Resp: 311609  
 Ion Ratio Lower Upper  
 119 100  
 134 26.1 12.9 38.7  
 91 24.8 12.5 37.5

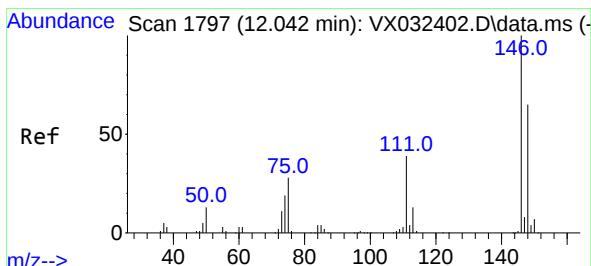
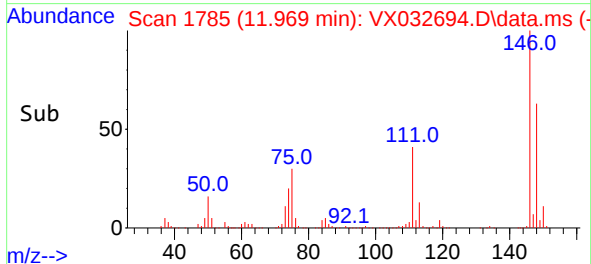
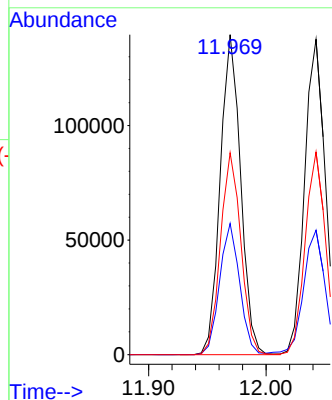
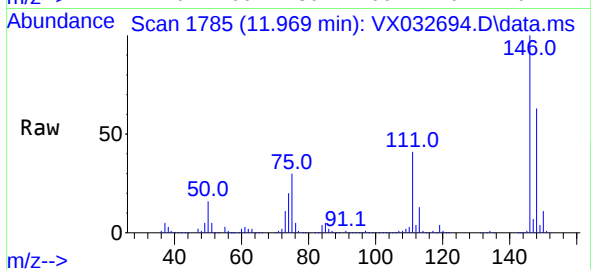




#87  
1,3-Dichlorobenzene  
Concen: 50.456 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

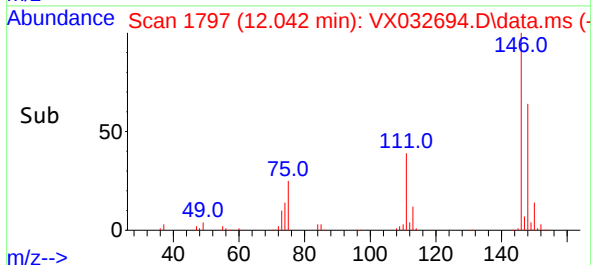
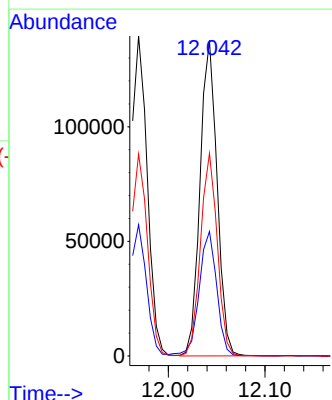
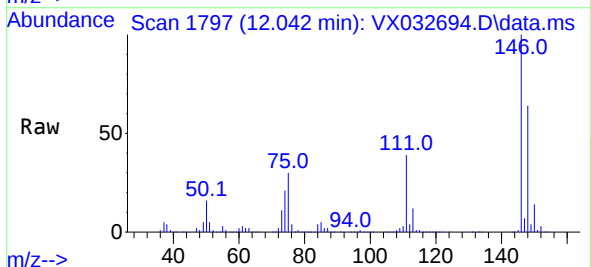
Instrument :  
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ClientSampleId :  
MW-12IMSD

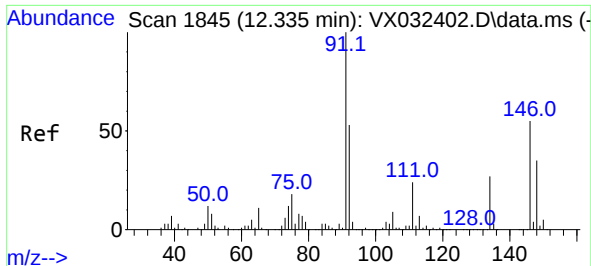
Tgt Ion:146 Resp: 168618  
Ion Ratio Lower Upper  
146 100  
111 40.4 20.6 61.8  
148 63.2 31.7 95.1



#88  
1,4-Dichlorobenzene  
Concen: 48.675 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion:146 Resp: 168755  
Ion Ratio Lower Upper  
146 100  
111 40.7 20.5 61.6  
148 63.6 32.2 96.6

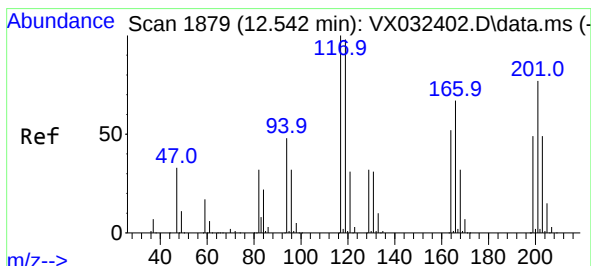
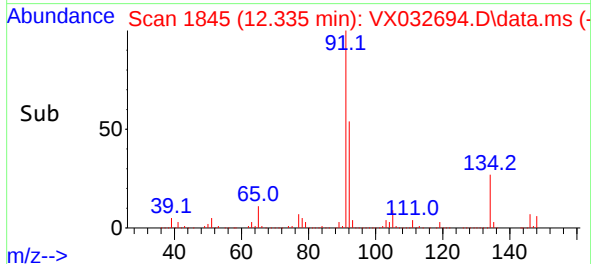
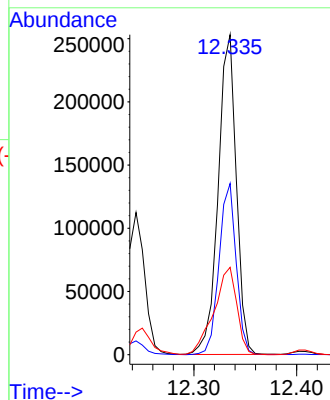
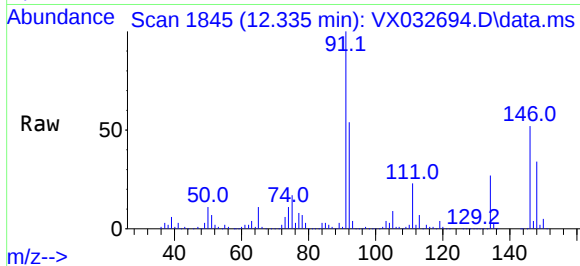




#89  
n-Butylbenzene  
Concen: 56.565 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

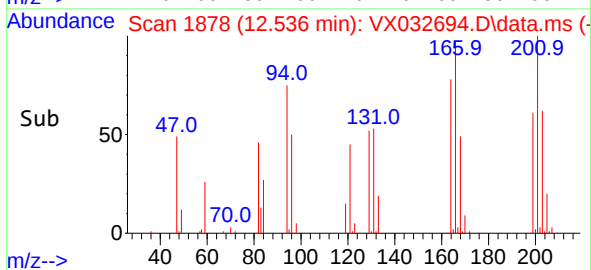
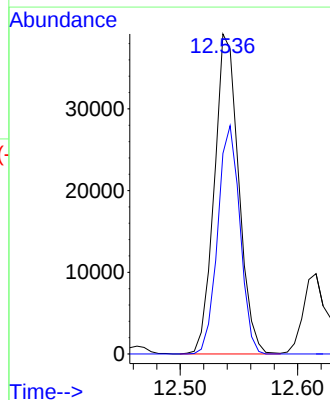
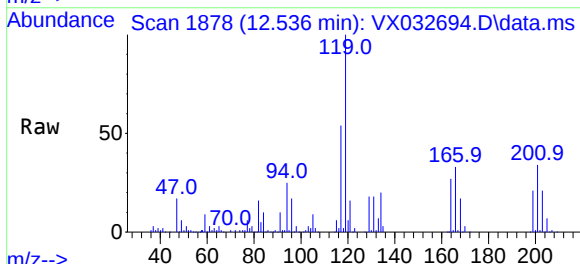
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-12IMSD

Tgt Ion: 91 Resp: 309809  
Ion Ratio Lower Upper  
91 100  
92 50.7 26.2 78.6  
134 34.4 12.9 38.6



#90  
Hexachloroethane  
Concen: 54.821 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.006 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion: 117 Resp: 56373  
Ion Ratio Lower Upper  
117 100  
201 65.0 37.6 112.9

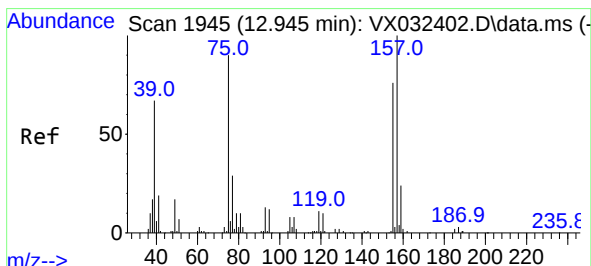
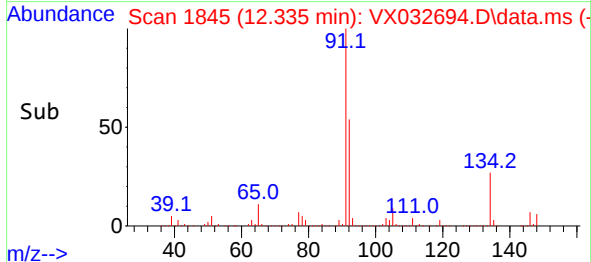
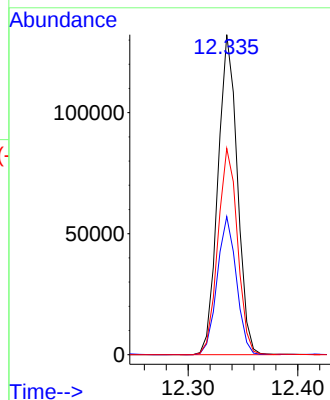
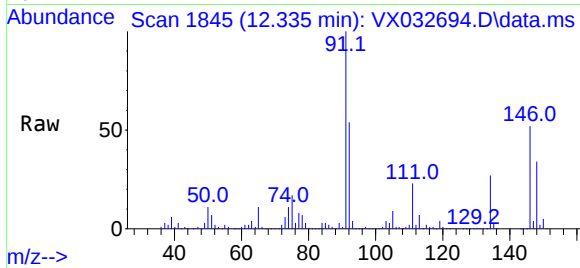




#91  
1,2-Dichlorobenzene  
Concen: 49.422 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

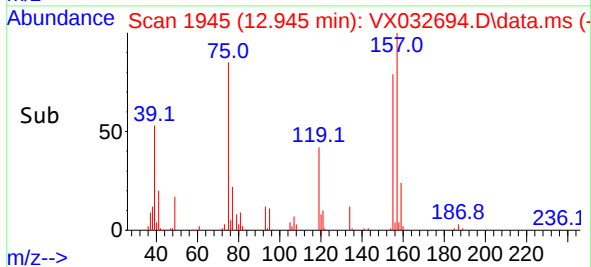
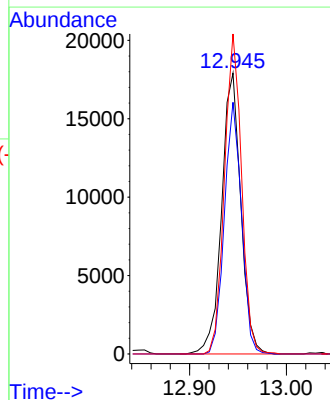
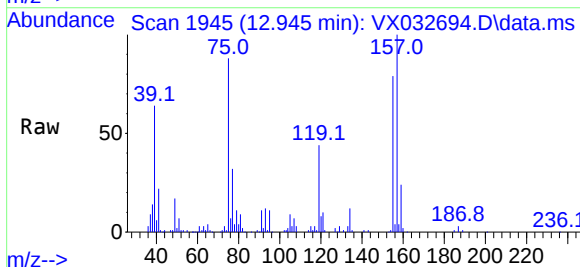
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ClientSampleId :  
MW-12IMSD

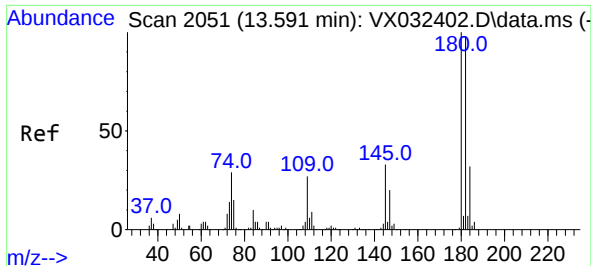
Tgt Ion:146 Resp: 162854  
Ion Ratio Lower Upper  
146 100  
111 42.7 21.5 64.5  
148 65.1 32.0 96.2



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 48.400 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion: 75 Resp: 24615  
Ion Ratio Lower Upper  
75 100  
155 79.8 41.6 124.8  
157 101.6 54.1 162.4

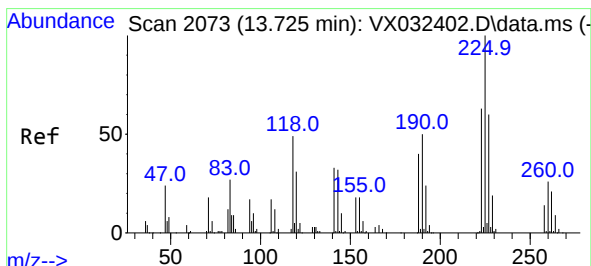
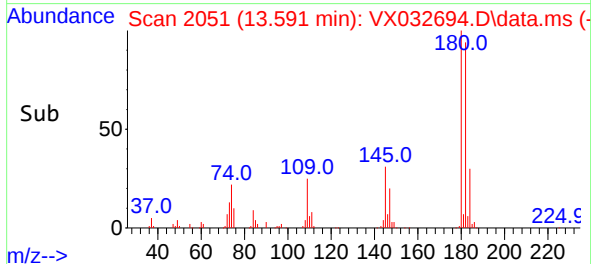
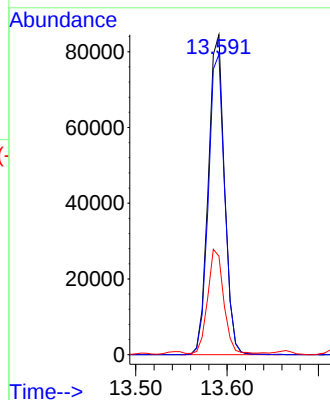
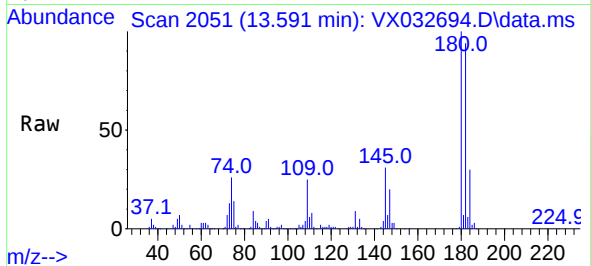




#93  
1,2,4-Trichlorobenzene  
Concen: 48.164 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

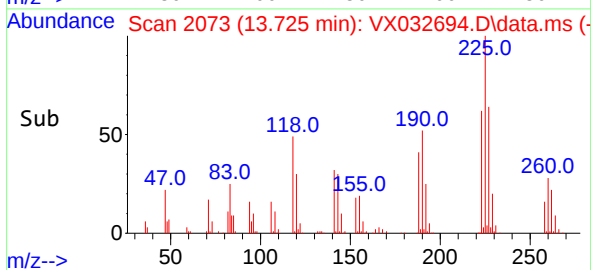
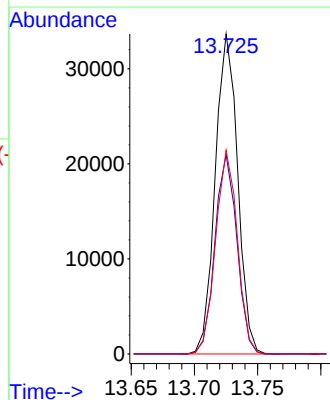
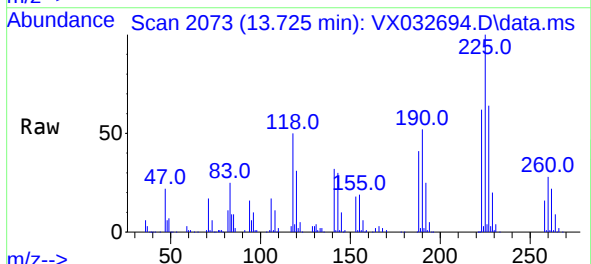
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ClientSampleId :  
MW-12IMSD

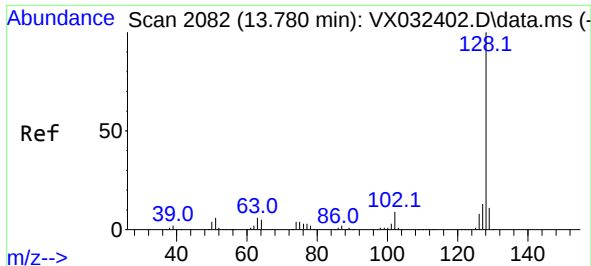
Tgt Ion:180 Resp: 103484  
Ion Ratio Lower Upper  
180 100  
182 94.4 48.4 145.0  
145 33.1 16.2 48.5



#94  
Hexachlorobutadiene  
Concen: 46.121 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion:225 Resp: 41386  
Ion Ratio Lower Upper  
225 100  
223 61.1 31.9 95.9  
227 61.8 31.9 95.5



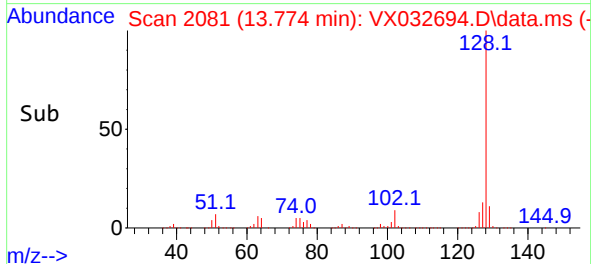
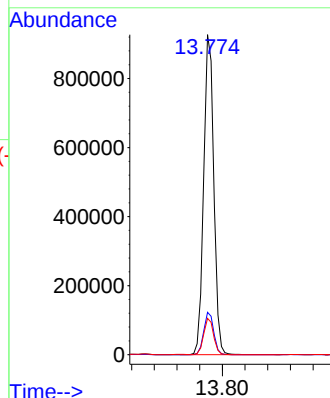
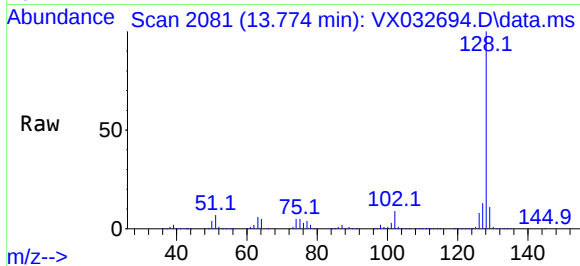


#95  
Naphthalene  
Concen: 160.532 ug/l  
RT: 13.774 min Scan# 2082  
Delta R.T. -0.006 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-12IMSD

Tgt Ion:128 Resp: 1149288

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 13.1  | 10.2  | 15.4  |
| 129 | 11.1  | 8.9   | 13.3  |



#96  
1,2,3-Trichlorobenzene  
Concen: 46.890 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX032694.D  
Acq: 09 Nov 2022 20:53

Tgt Ion:180 Resp: 102411

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 95.4  | 47.5  | 142.6 |
| 145 | 35.3  | 16.9  | 50.6  |

