

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX091021\  
 Data File : VX024175.D  
 Acq On : 10 Sep 2021 18:53  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Sep 11 04:27:01 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 17 11:57:51 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.562  | 168  | 179619   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.769  | 114  | 287801   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 272283   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 139463   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.970  | 65    | 119281   | 47.581   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 95.160%  |
| 35) Dibromofluoromethane    | 5.391  | 113   | 93387    | 49.025   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 98.060%  |
| 50) Toluene-d8              | 8.653  | 98    | 326910   | 45.090   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 90.180%# |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 140135   | 52.506   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 105.020% |

|                              |       |     |         |         |      |     |
|------------------------------|-------|-----|---------|---------|------|-----|
| Target Compounds             |       |     |         | Qvalue  |      |     |
| 2) Dichlorodifluoromethane   | 1.172 | 85  | 104784  | 55.292  | ug/l | 99  |
| 3) Chloromethane             | 1.294 | 50  | 106057  | 50.980  | ug/l | 99  |
| 4) Vinyl Chloride            | 1.374 | 62  | 102467  | 50.502  | ug/l | 99  |
| 5) Bromomethane              | 1.599 | 94  | 53570   | 41.994  | ug/l | 100 |
| 6) Chloroethane              | 1.678 | 64  | 65067   | 43.522  | ug/l | 97  |
| 7) Trichlorofluoromethane    | 1.880 | 101 | 164055  | 51.201  | ug/l | 96  |
| 8) Diethyl Ether             | 2.142 | 74  | 59602   | 53.267  | ug/l | 97  |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 92050   | 51.055  | ug/l | 96  |
| 10) Methyl Iodide            | 2.453 | 142 | 129985  | 51.778  | ug/l | 93  |
| 11) Tert butyl alcohol       | 2.983 | 59  | 147509  | 290.958 | ug/l | 99  |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 91898   | 53.311  | ug/l | 94  |
| 13) Acrolein                 | 2.245 | 56  | 67960   | 225.261 | ug/l | 97  |
| 14) Allyl chloride           | 2.666 | 41  | 160056  | 50.383  | ug/l | 92  |
| 15) Acrylonitrile            | 3.075 | 53  | 288550  | 255.445 | ug/l | 97  |
| 16) Acetone                  | 2.392 | 43  | 265689  | 237.030 | ug/l | 91  |
| 17) Carbon Disulfide         | 2.514 | 76  | 207658  | 50.509  | ug/l | 98  |
| 18) Methyl Acetate           | 2.715 | 43  | 194553  | 69.527  | ug/l | 92  |
| 19) Methyl tert-butyl Ether  | 3.123 | 73  | 348507  | 58.089  | ug/l | 99  |
| 20) Methylene Chloride       | 2.794 | 84  | 108167  | 50.519  | ug/l | 91  |
| 21) trans-1,2-Dichloroethene | 3.099 | 96  | 101770  | 55.272  | ug/l | 98  |
| 22) Diisopropyl ether        | 3.770 | 45  | 336569  | 53.194  | ug/l | 93  |
| 23) Vinyl Acetate            | 3.733 | 43  | 1390881 | 271.744 | ug/l | 95  |
| 24) 1,1-Dichloroethane       | 3.617 | 63  | 188447  | 53.516  | ug/l | 97  |
| 25) 2-Butanone               | 4.568 | 43  | 422180  | 248.666 | ug/l | 94  |
| 26) 2,2-Dichloropropane      | 4.483 | 77  | 149343  | 51.674  | ug/l | 98  |
| 27) cis-1,2-Dichloroethene   | 4.495 | 96  | 117092  | 53.444  | ug/l | 96  |
| 28) Bromochloromethane       | 4.910 | 49  | 74237   | 46.366  | ug/l | 99  |
| 29) Tetrahydrofuran          | 5.019 | 42  | 273835  | 249.008 | ug/l | 92  |
| 30) Chloroform               | 5.105 | 83  | 203138  | 54.483  | ug/l | 99  |
| 31) Cyclohexane              | 5.477 | 56  | 161395  | 50.111  | ug/l | 98  |
| 32) 1,1,1-Trichloroethane    | 5.391 | 97  | 184642  | 57.834  | ug/l | 100 |
| 36) 1,1-Dichloropropene      | 5.702 | 75  | 143643  | 53.895  | ug/l | 99  |
| 37) Ethyl Acetate            | 4.727 | 43  | 157210  | 47.986  | ug/l | 96  |
| 38) Carbon Tetrachloride     | 5.690 | 117 | 156363  | 56.261  | ug/l | 98  |
| 39) Methylcyclohexane        | 7.385 | 83  | 169267  | 52.160  | ug/l | 99  |
| 40) Benzene                  | 6.050 | 78  | 422372  | 53.593  | ug/l | 98  |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Sep 11 04:27:01 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 17 11:57:51 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.934  | 41   | 90183    | 50.778   | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 6.098  | 62   | 173354   | 55.967   | ug/l   | 95       |
| 43) Isopropyl Acetate         | 6.354  | 43   | 264520   | 51.618   | ug/l   | 94       |
| 44) Trichloroethene           | 7.135  | 130  | 117737   | 54.080   | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.440  | 63   | 110397   | 52.752   | ug/l   | 98       |
| 46) Dibromomethane            | 7.586  | 93   | 79023    | 54.261   | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.830  | 83   | 151267   | 57.415   | ug/l   | 100      |
| 48) Methyl methacrylate       | 7.702  | 41   | 161845   | 64.741   | ug/l   | 88       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 54522    | 1031.944 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 865830   | 261.374  | ug/l   | 92       |
| 52) Toluene                   | 8.726  | 92   | 281763   | 55.174   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 171185   | 50.290   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 177058   | 55.462   | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 9.159  | 97   | 117069   | 55.682   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 147057   | 41.072   | ug/l # | 86       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 194146   | 55.675   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.250  | 63   | 416850   | 246.221  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 682657   | 268.096  | ug/l   | 89       |
| 60) Dibromochloromethane      | 9.525  | 129  | 122757   | 52.770   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.616  | 107  | 125428   | 56.471   | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 114203   | 52.513   | ug/l   | 93       |
| 65) Chlorobenzene             | 10.086 | 112  | 313028   | 55.093   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 118089   | 58.395   | ug/l   | 100      |
| 67) Ethyl Benzene             | 10.195 | 91   | 564665   | 56.911   | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.305 | 106  | 424459   | 112.315  | ug/l   | 98       |
| 69) o-Xylene                  | 10.646 | 106  | 207807   | 55.955   | ug/l   | 98       |
| 70) Styrene                   | 10.659 | 104  | 321955   | 53.213   | ug/l   | 96       |
| 71) Bromoform                 | 10.805 | 173  | 88876    | 53.928   | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 572067   | 53.778   | ug/l   | 100      |
| 74) N-amyl acetate            | 10.848 | 43   | 241456   | 50.227   | ug/l   | 92       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 179165   | 51.392   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 214419   | 65.908   | ug/l   | 89       |
| 77) Bromobenzene              | 11.201 | 156  | 144611   | 55.195   | ug/l   | 96       |
| 78) n-propylbenzene           | 11.305 | 91   | 643046   | 52.852   | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 391615   | 53.253   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 493576   | 56.462   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.024 | 75   | 55115    | 49.833   | ug/l   | 91       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 457977   | 54.867   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 473798   | 55.805   | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 496317   | 56.941   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.896 | 105  | 551511   | 51.308   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 512051   | 57.880   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.975 | 146  | 253501   | 53.479   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 251916   | 53.285   | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 441960   | 55.951   | ug/l   | 98       |
| 90) Hexachloroethane          | 12.542 | 117  | 78631    | 50.960   | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 243266   | 52.973   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 39852    | 48.808   | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 159051   | 57.547   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 64297    | 52.194   | ug/l   | 100      |
| 95) Naphthalene               | 13.780 | 128  | 545679   | 53.404   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 160012   | 58.131   | ug/l   | 98       |

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Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Sep 11 04:27:01 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081721W.M  
Quant Title : SW846 8260  
QLast Update : Tue Aug 17 11:57:51 2021  
Response via : Initial Calibration

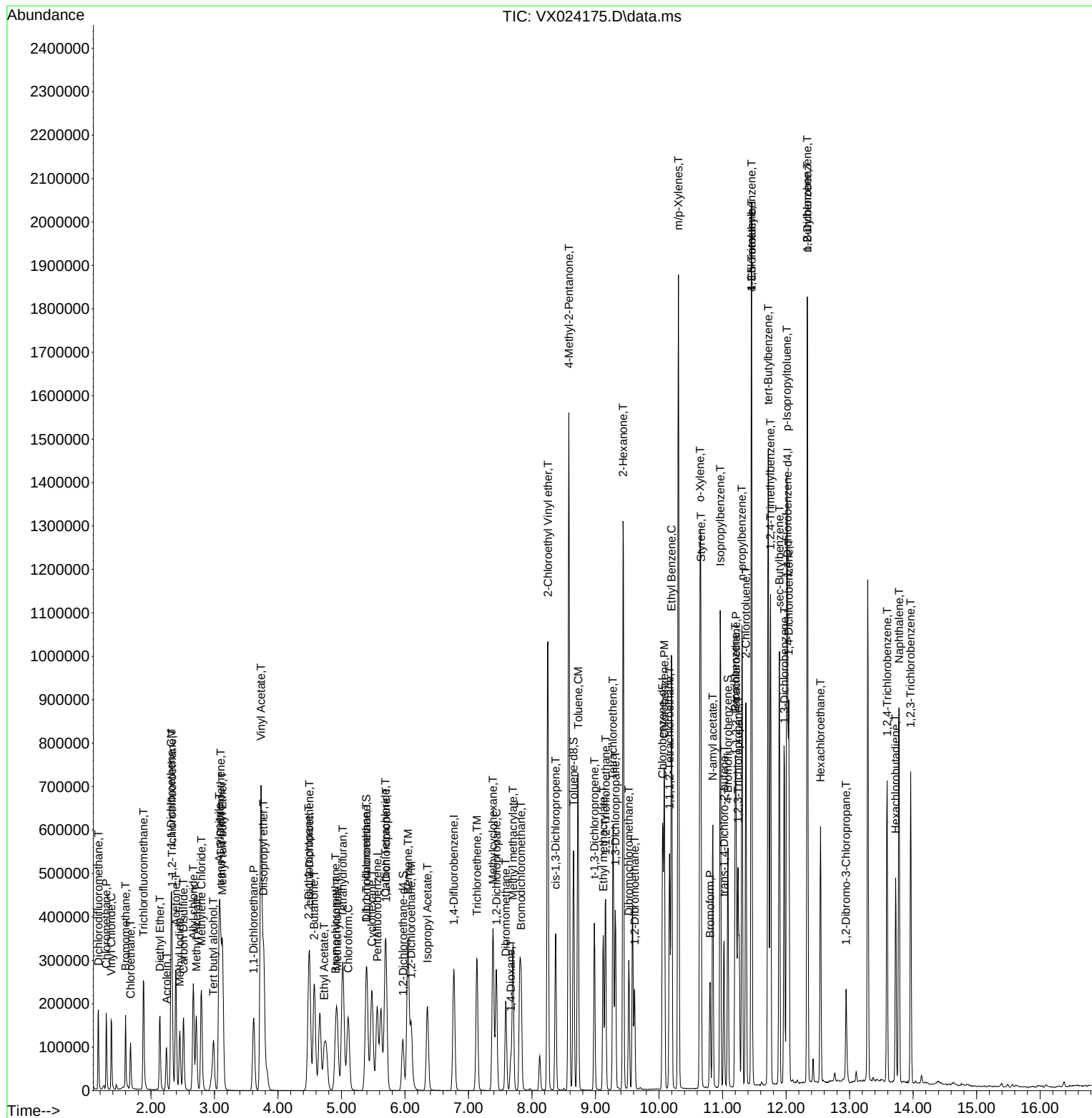
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

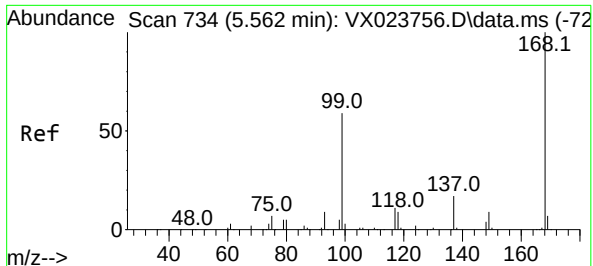
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Response via : Initial Calibration

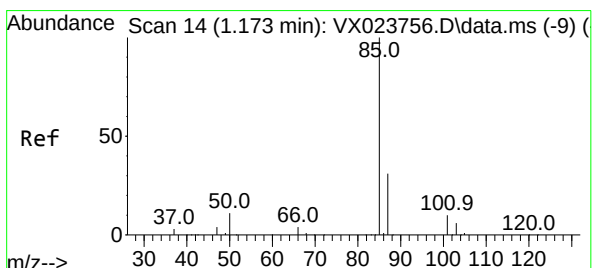
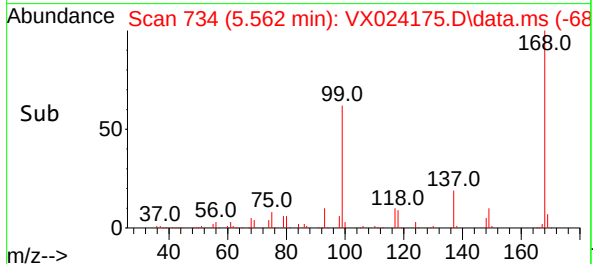
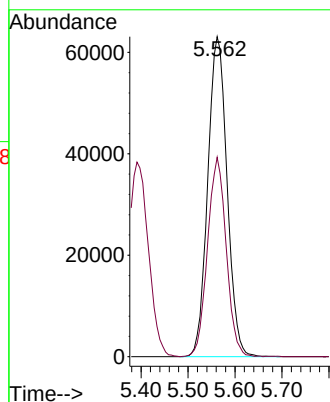
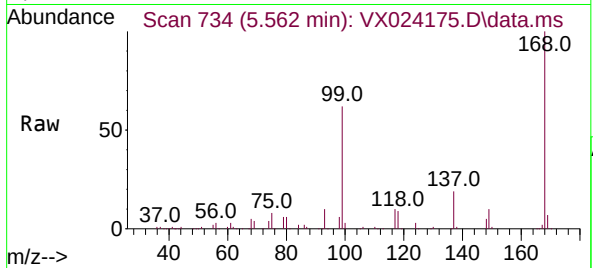




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. -0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

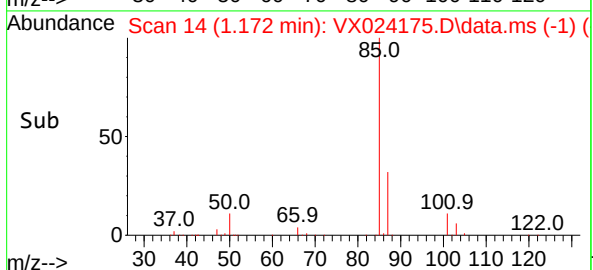
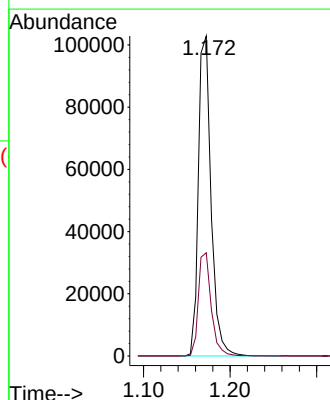
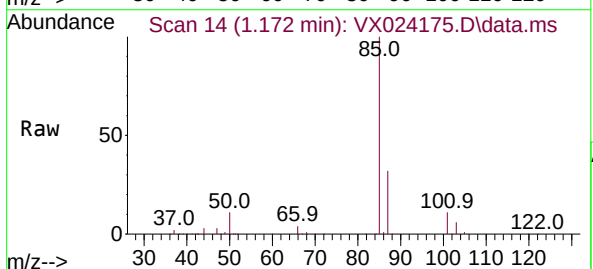
Instrument :  
MSVOA\_X  
ClientSampleId :

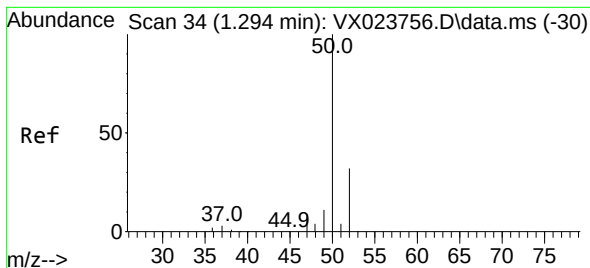
Tgt Ion:168 Resp: 179619  
Ion Ratio Lower Upper  
168 100  
99 62.3 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 55.292 ug/l  
RT: 1.172 min Scan# 14  
Delta R.T. -0.001 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion: 85 Resp: 104784  
Ion Ratio Lower Upper  
85 100  
87 32.3 16.4 49.2

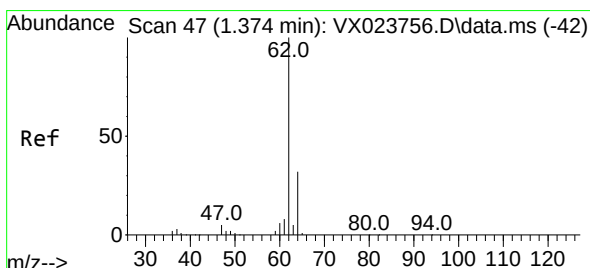
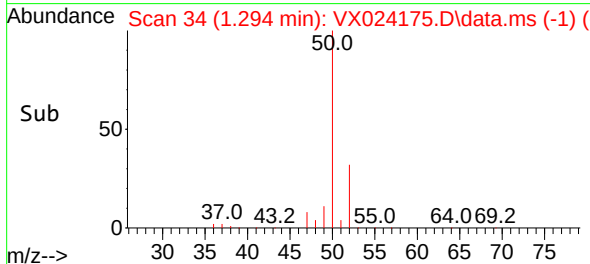
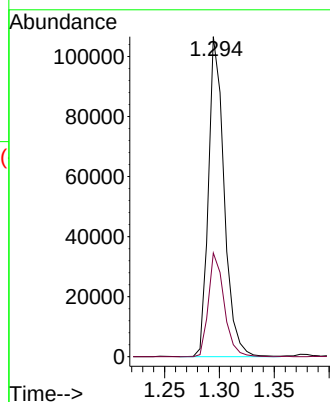
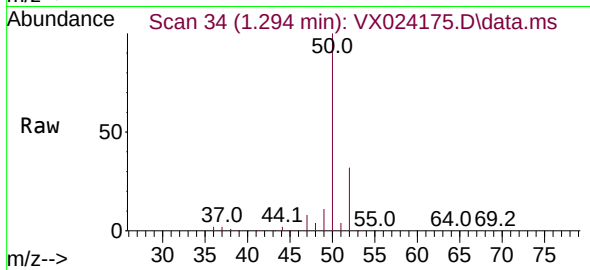




#3  
Chloromethane  
Concen: 50.980 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

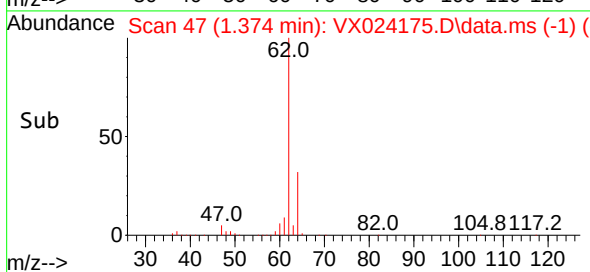
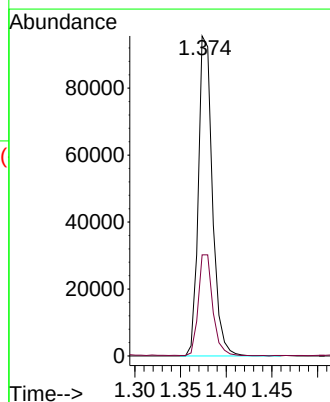
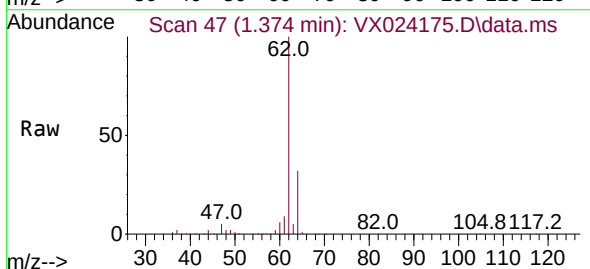
Instrument :  
MSVOA\_X  
ClientSampleId :

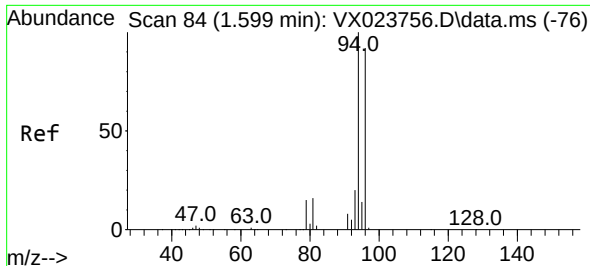
Tgt Ion: 50 Resp: 106057  
Ion Ratio Lower Upper  
50 100  
52 32.4 26.4 39.6



#4  
Vinyl Chloride  
Concen: 50.502 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion: 62 Resp: 102467  
Ion Ratio Lower Upper  
62 100  
64 31.4 25.7 38.5

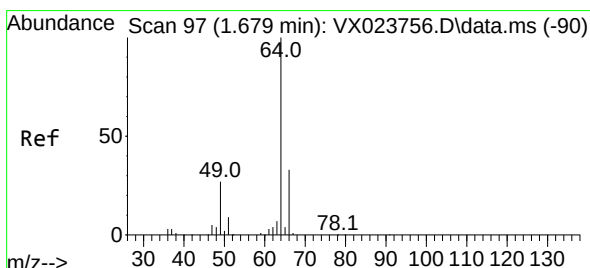
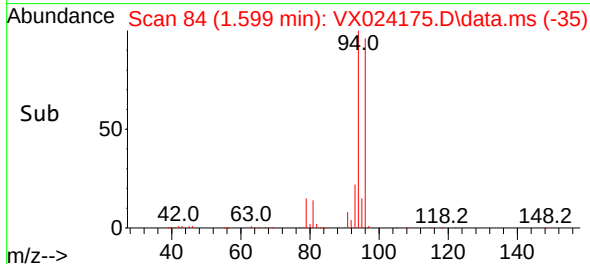
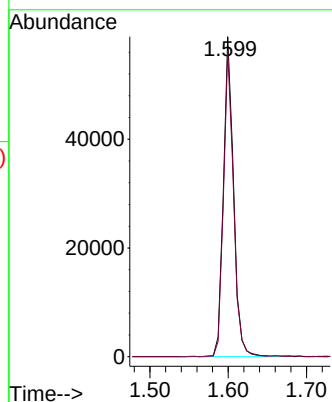
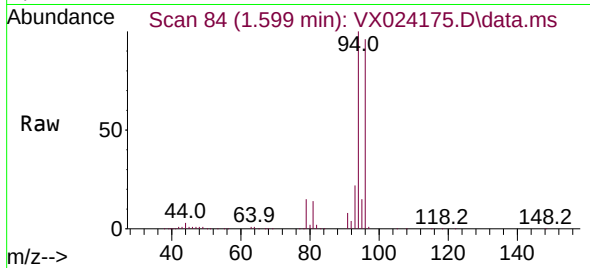




#5  
Bromomethane  
Concen: 41.994 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

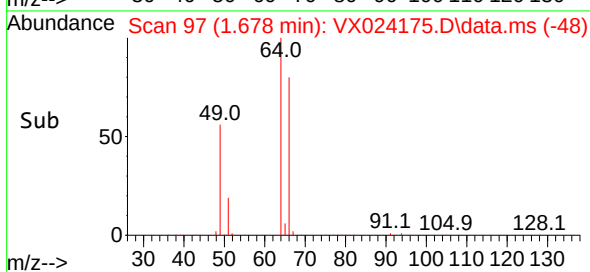
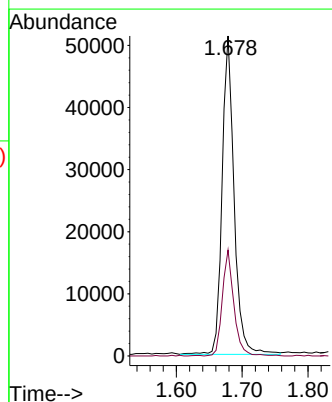
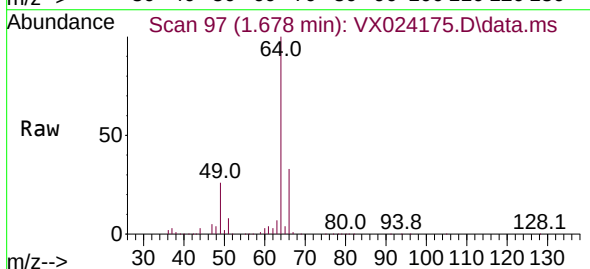
Instrument :  
MSVOA\_X  
ClientSampled :

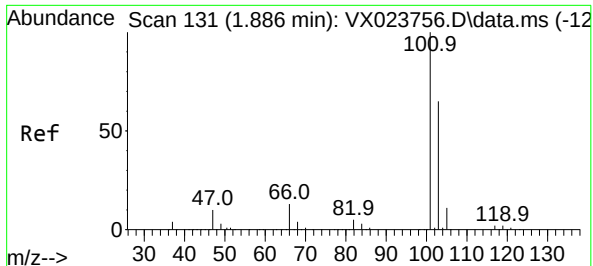
Tgt Ion: 94 Resp: 53570  
Ion Ratio Lower Upper  
94 100  
96 95.5 76.4 114.6



#6  
Chloroethane  
Concen: 43.522 ug/l  
RT: 1.678 min Scan# 97  
Delta R.T. -0.001 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion: 64 Resp: 65067  
Ion Ratio Lower Upper  
64 100  
66 33.2 25.4 38.0

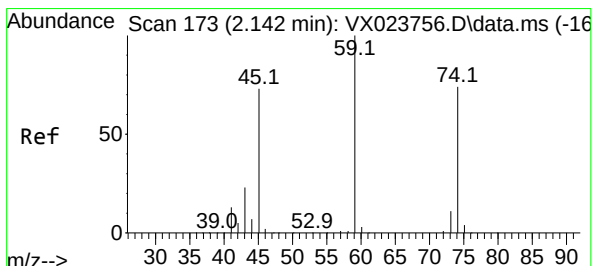
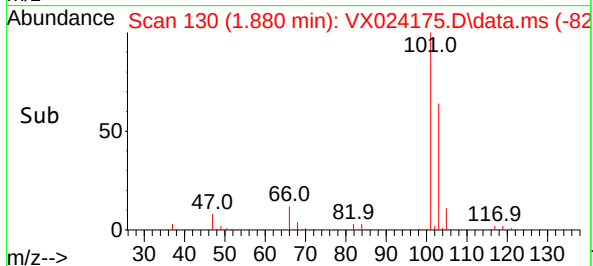
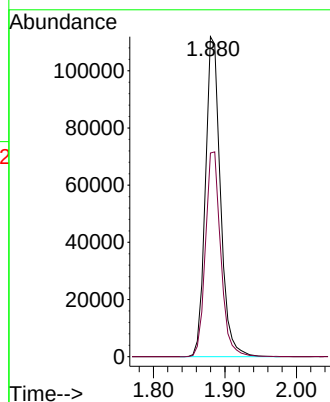
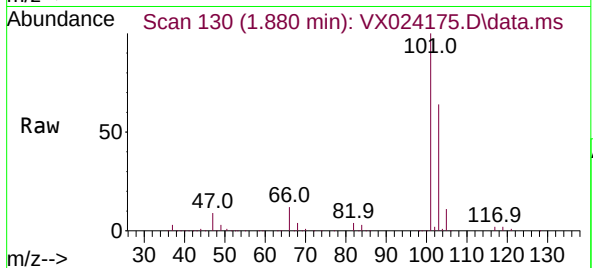




#7  
 Trichlorofluoromethane  
 Concen: 51.201 ug/l  
 RT: 1.880 min Scan# 130  
 Delta R.T. -0.006 min  
 Lab File: VX024175.D  
 Acq: 10 Sep 2021 18:53

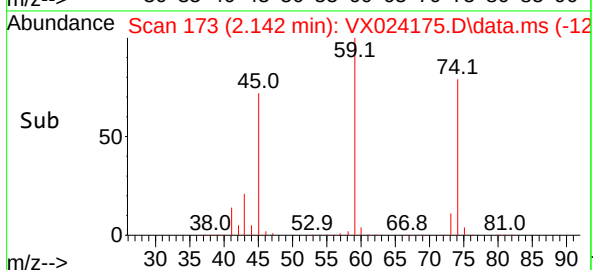
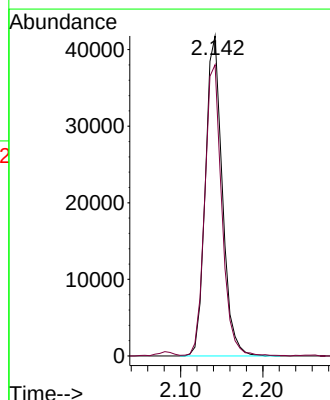
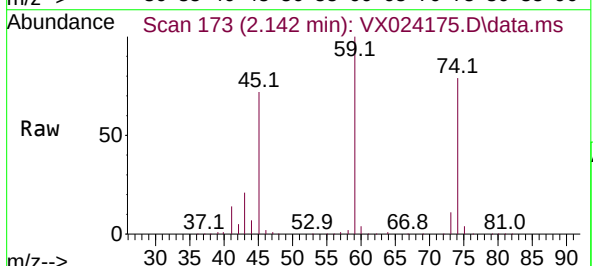
Instrument :  
 MSVOA\_X  
 ClientSampled :

Tgt Ion:101 Resp: 164055  
 Ion Ratio Lower Upper  
 101 100  
 103 63.7 53.2 79.8

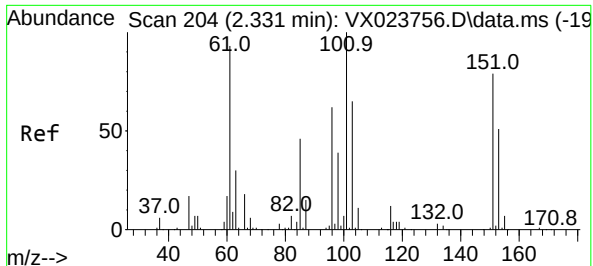


#8  
 Diethyl Ether  
 Concen: 53.267 ug/l  
 RT: 2.142 min Scan# 173  
 Delta R.T. -0.000 min  
 Lab File: VX024175.D  
 Acq: 10 Sep 2021 18:53

Tgt Ion: 74 Resp: 59602  
 Ion Ratio Lower Upper  
 74 100  
 45 92.3 44.5 133.5



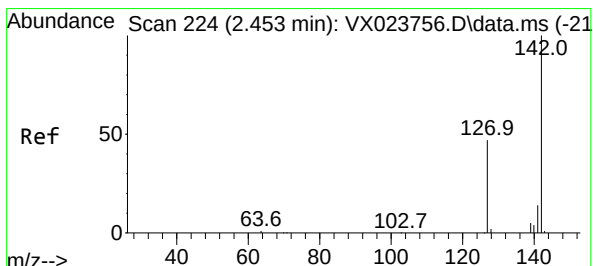
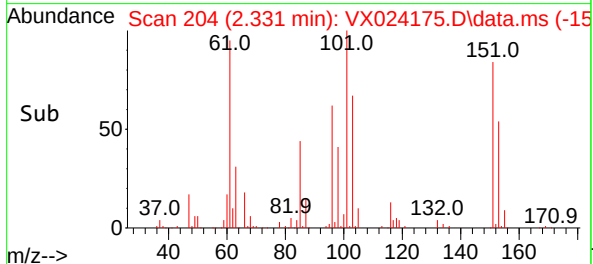
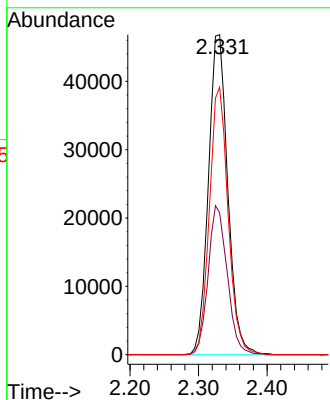
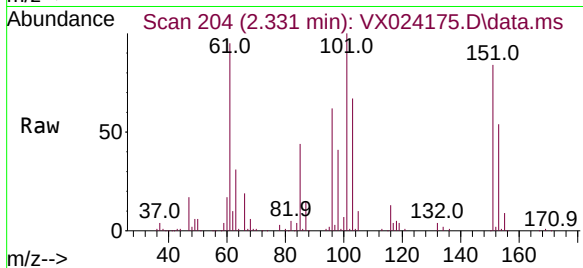




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 51.055 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

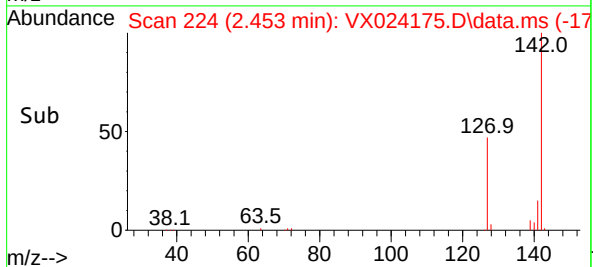
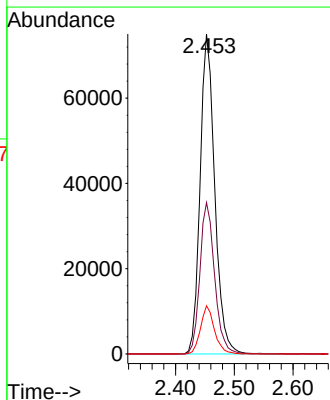
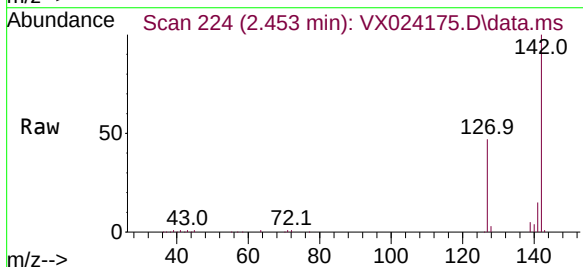
Instrument :  
MSVOA\_X  
ClientSampled :

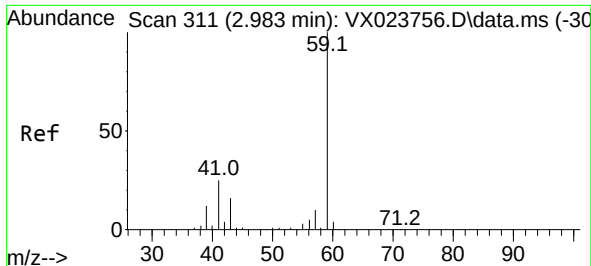
Tgt Ion:101 Resp: 92050  
Ion Ratio Lower Upper  
101 100  
85 46.0 34.9 52.3  
151 80.8 61.4 92.2



#10  
Methyl Iodide  
Concen: 51.778 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion:142 Resp: 129985  
Ion Ratio Lower Upper  
142 100  
127 47.6 33.3 49.9  
141 14.3 11.4 17.0

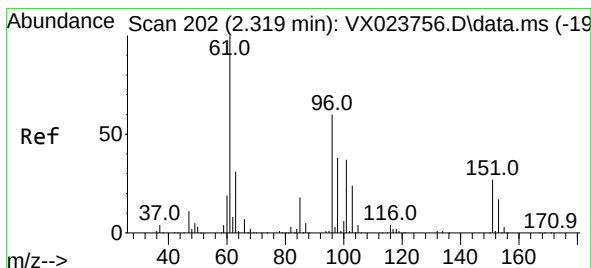
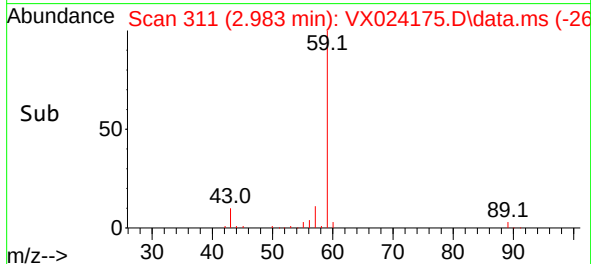
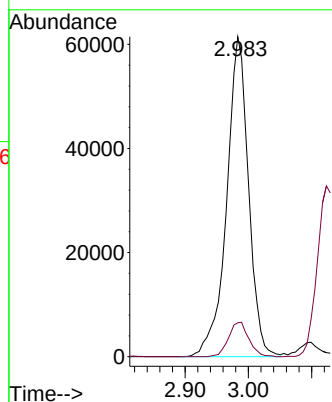
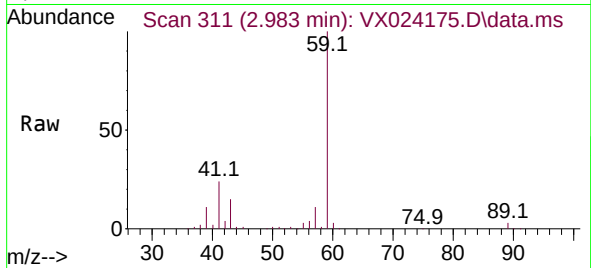




#11  
Tert butyl alcohol  
Concen: 290.958 ug/l  
RT: 2.983 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

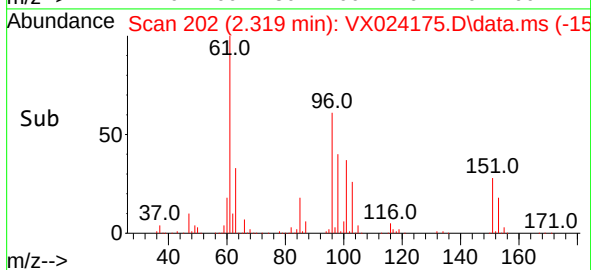
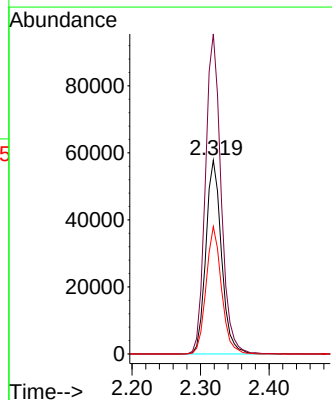
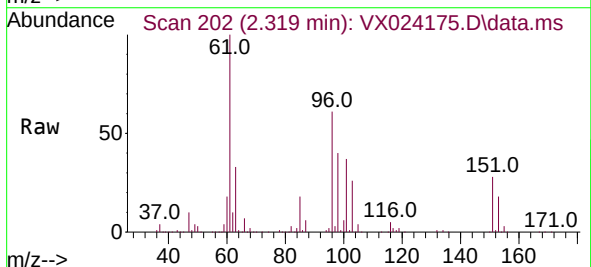
Instrument :  
MSVOA\_X  
ClientSampled :

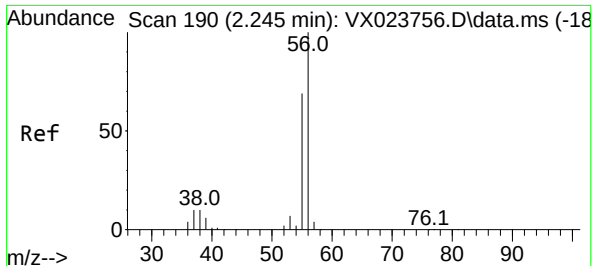
Tgt Ion: 59 Resp: 147509  
Ion Ratio Lower Upper  
59 100  
57 10.0 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 53.311 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion: 96 Resp: 91898  
Ion Ratio Lower Upper  
96 100  
61 165.1 124.6 187.0  
98 65.7 50.6 76.0

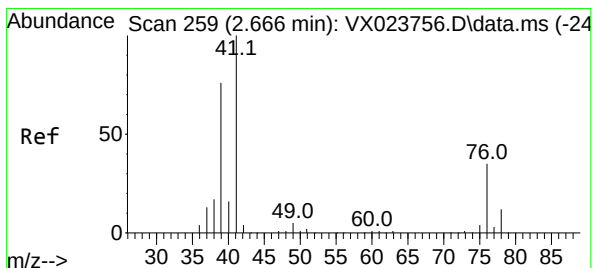
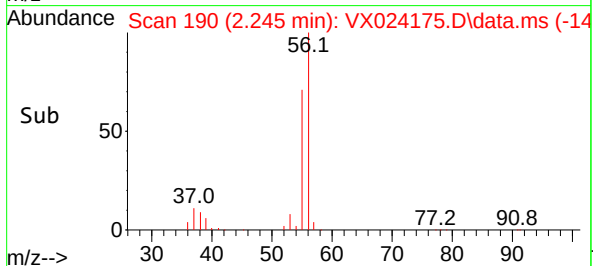
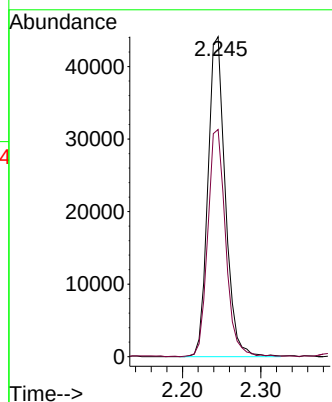
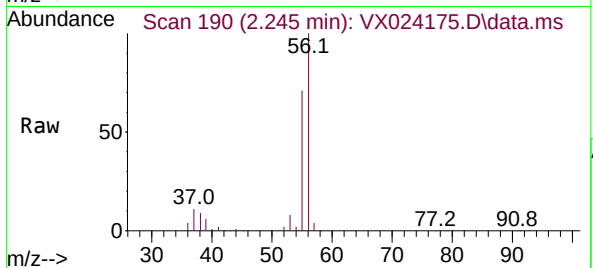




#13  
Acrolein  
Concen: 225.261 ug/l  
RT: 2.245 min Scan# 190  
Delta R.T. 0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

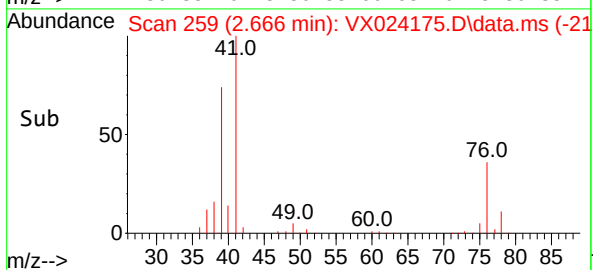
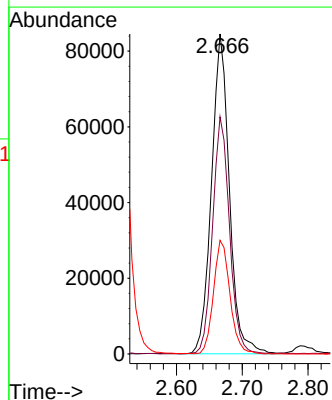
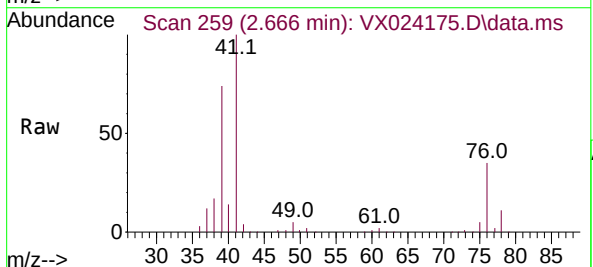
Instrument :  
MSVOA\_X  
ClientSampled :

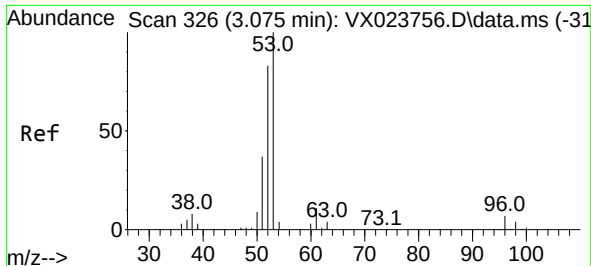
Tgt Ion: 56 Resp: 67960  
Ion Ratio Lower Upper  
56 100  
55 72.9 56.4 84.6



#14  
Allyl chloride  
Concen: 50.383 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion: 41 Resp: 160056  
Ion Ratio Lower Upper  
41 100  
39 69.9 51.6 77.4  
76 32.8 30.5 45.7

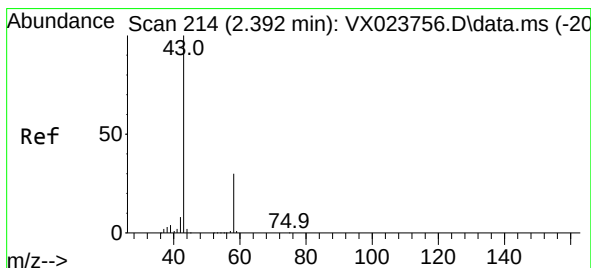
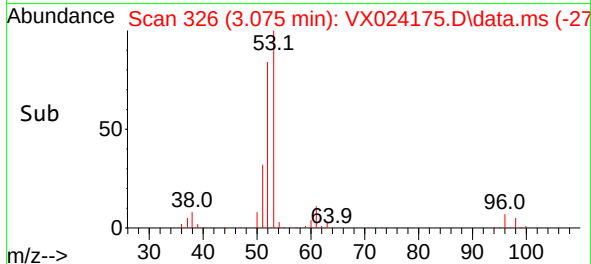
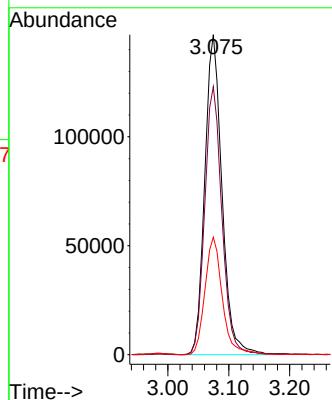
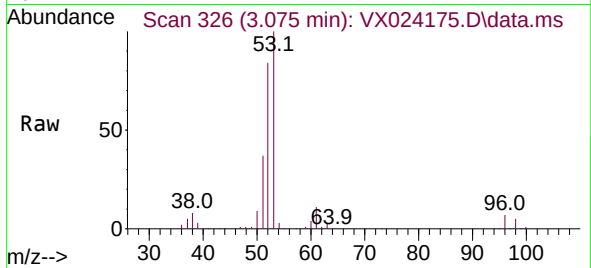




#15  
Acrylonitrile  
Concen: 255.445 ug/l  
RT: 3.075 min Scan# 326  
Delta R.T. -0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

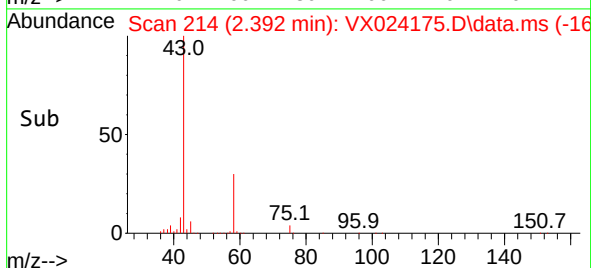
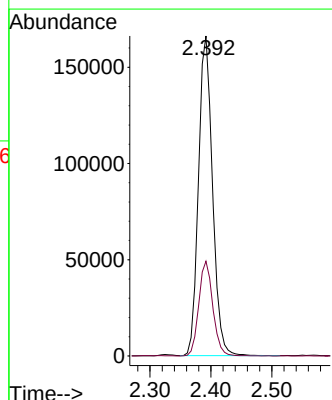
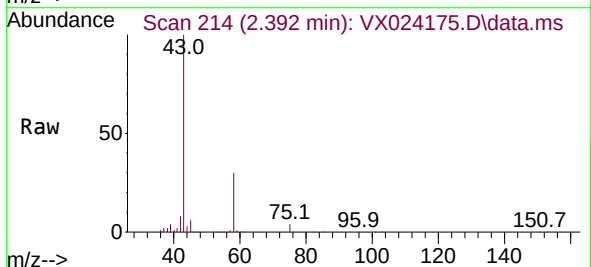
Instrument :  
MSVOA\_X  
ClientSampleId :

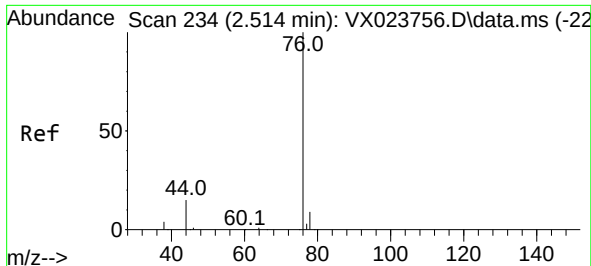
Tgt Ion: 53 Resp: 288550  
Ion Ratio Lower Upper  
53 100  
52 83.9 65.3 97.9  
51 37.2 28.2 42.2



#16  
Acetone  
Concen: 237.030 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion: 43 Resp: 265689  
Ion Ratio Lower Upper  
43 100  
58 29.6 27.8 41.8

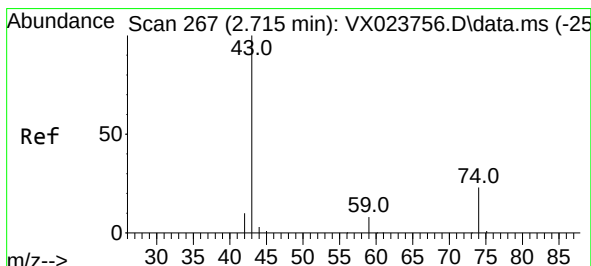
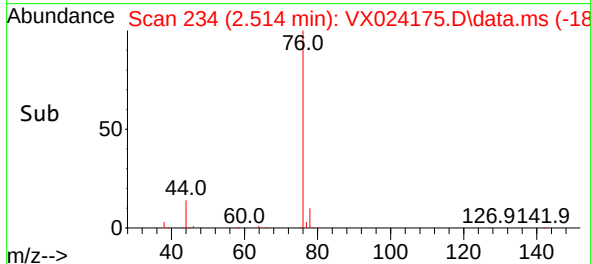
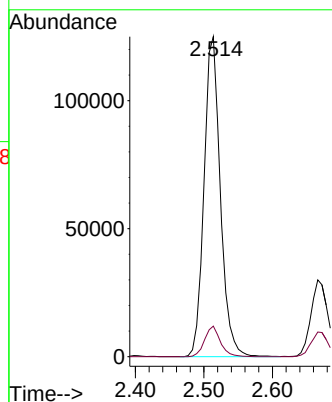
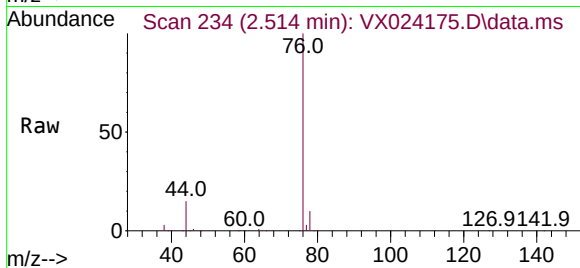




#17  
Carbon Disulfide  
Concen: 50.509 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. -0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

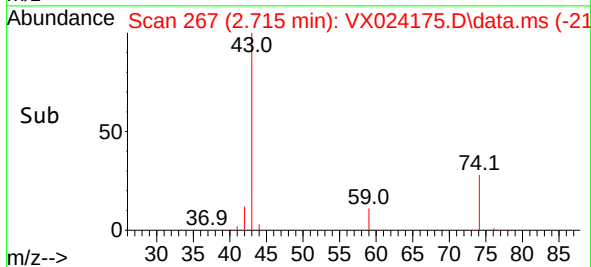
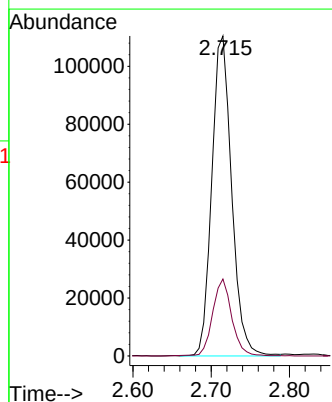
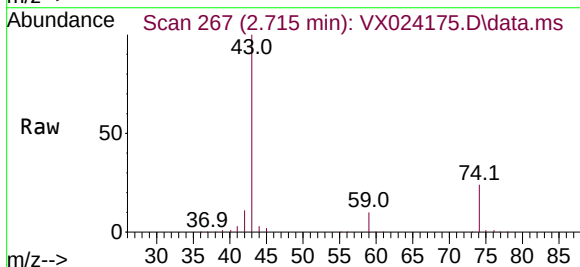
Instrument :  
MSVOA\_X  
ClientSampled :

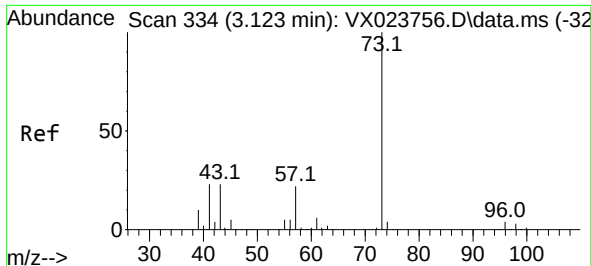
Tgt Ion: 76 Resp: 207658  
Ion Ratio Lower Upper  
76 100  
78 9.6 7.2 10.8



#18  
Methyl Acetate  
Concen: 69.527 ug/l  
RT: 2.715 min Scan# 267  
Delta R.T. -0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion: 43 Resp: 194553  
Ion Ratio Lower Upper  
43 100  
74 23.3 21.9 32.9



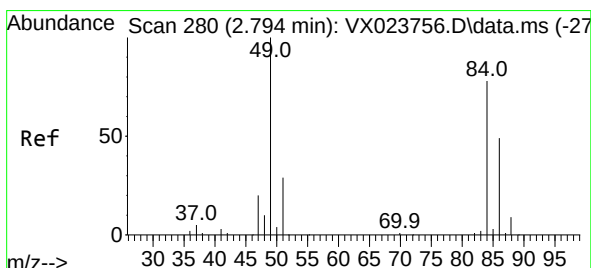
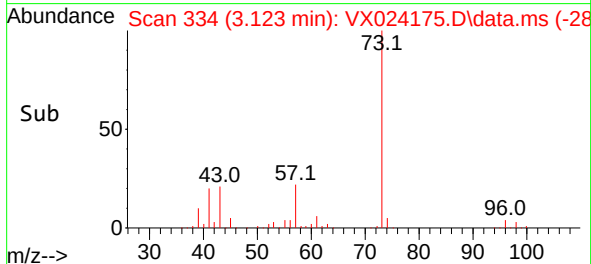
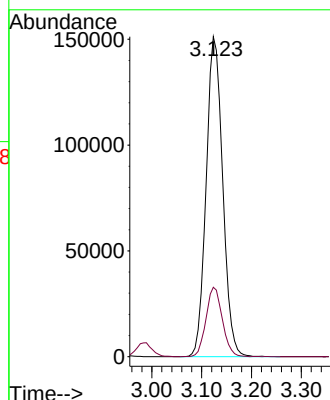
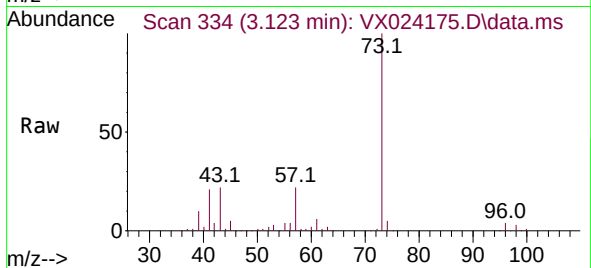


#19

Methyl tert-butyl Ether  
Concen: 58.089 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. 0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Instrument :  
MSVOA\_X  
ClientSampled :

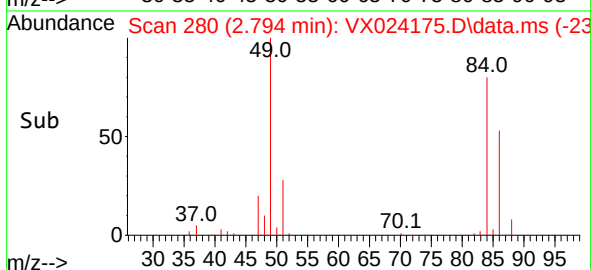
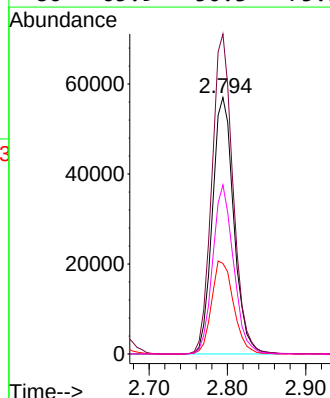
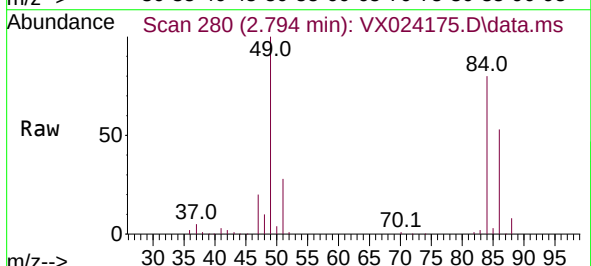
Tgt Ion: 73 Resp: 348507  
Ion Ratio Lower Upper  
73 100  
57 21.7 17.1 25.7

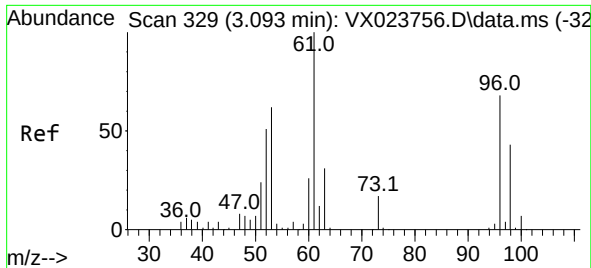


#20

Methylene Chloride  
Concen: 50.519 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion: 84 Resp: 108167  
Ion Ratio Lower Upper  
84 100  
49 124.7 88.6 132.8  
51 35.3 27.0 40.6  
86 65.9 50.3 75.5

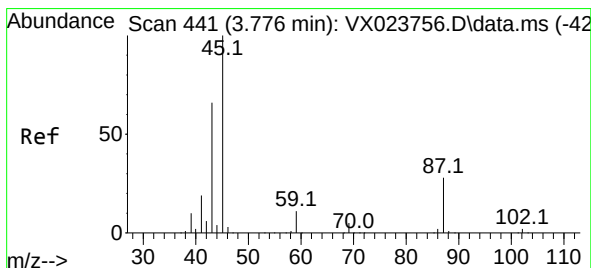
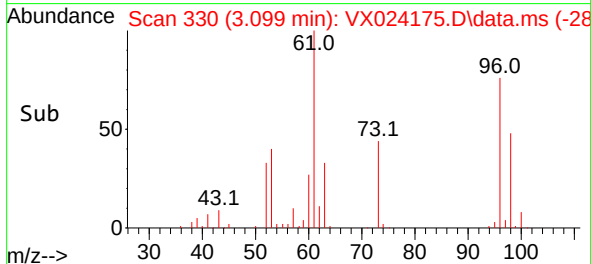
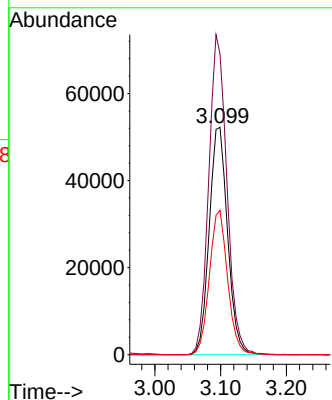
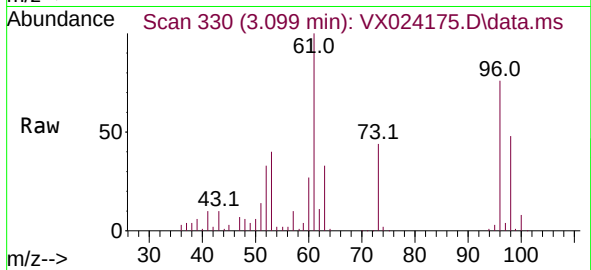




#21  
trans-1,2-Dichloroethene  
Concen: 55.272 ug/l  
RT: 3.099 min Scan# 330  
Delta R.T. 0.006 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

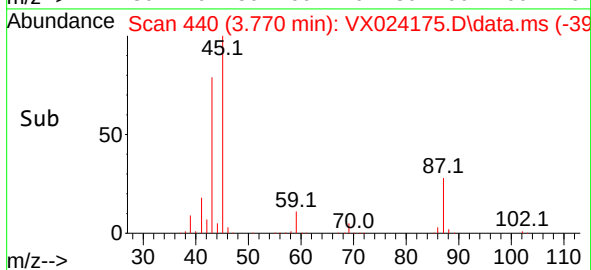
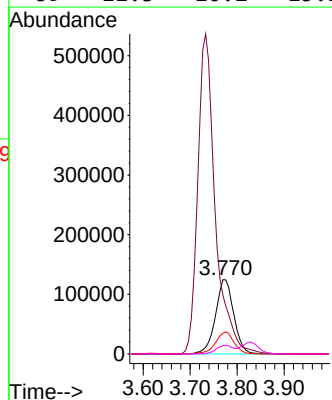
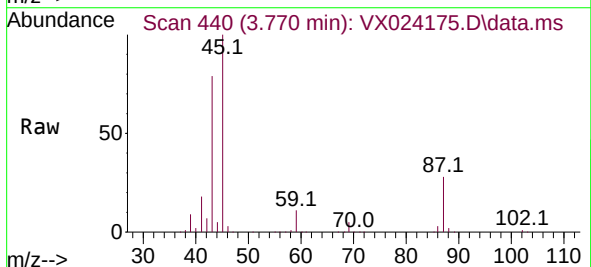
Instrument :  
MSVOA\_X  
ClientSampleId :

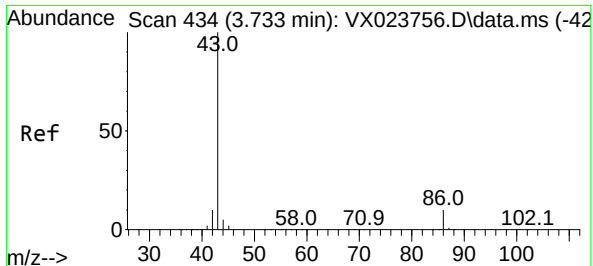
Tgt Ion: 96 Resp: 101770  
Ion Ratio Lower Upper  
96 100  
61 132.2 107.7 161.5  
98 63.5 50.4 75.6



#22  
Diisopropyl ether  
Concen: 53.194 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. -0.006 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion: 45 Resp: 336569  
Ion Ratio Lower Upper  
45 100  
43 78.9 58.0 87.0  
87 28.1 25.4 38.0  
59 11.3 10.2 15.2

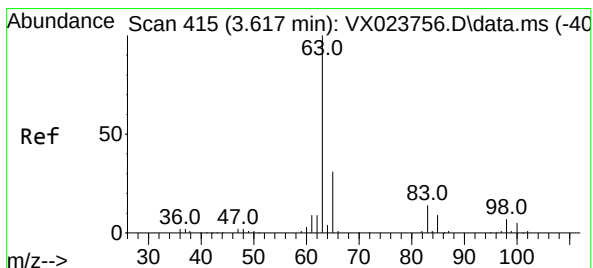
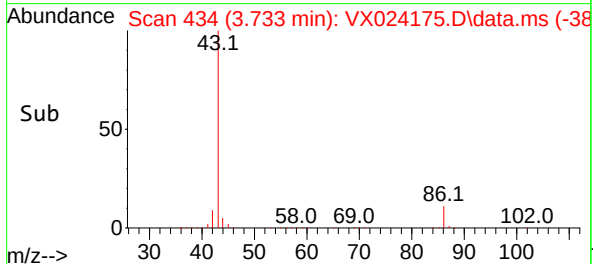
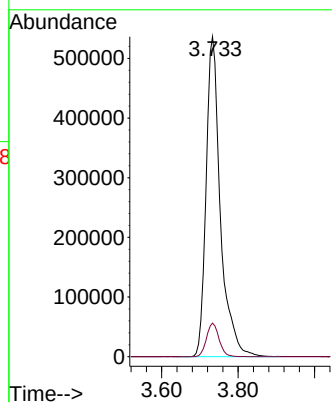
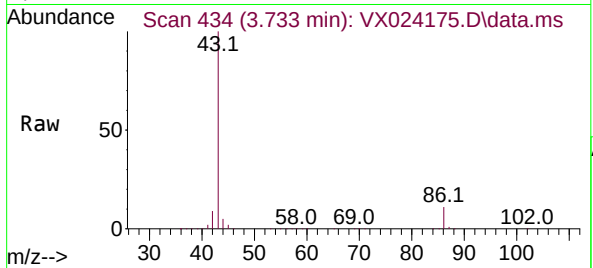




#23  
 Vinyl Acetate  
 Concen: 271.744 ug/l  
 RT: 3.733 min Scan# 434  
 Delta R.T. 0.000 min  
 Lab File: VX024175.D  
 Acq: 10 Sep 2021 18:53

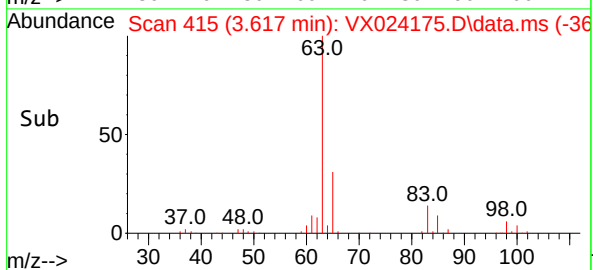
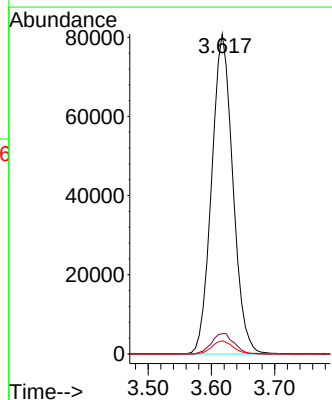
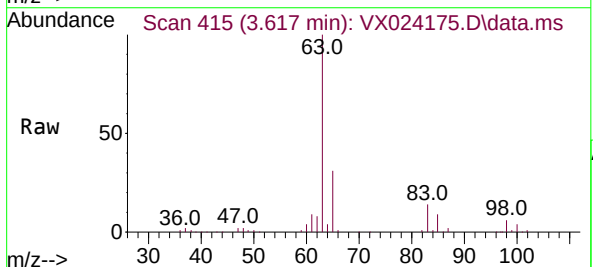
Instrument :  
 MSVOA\_X  
 ClientSampled :

Tgt Ion: 43 Resp: 1390881  
 Ion Ratio Lower Upper  
 43 100  
 86 10.5 9.9 14.9

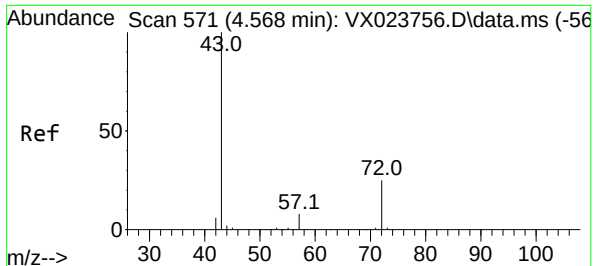


#24  
 1,1-Dichloroethane  
 Concen: 53.516 ug/l  
 RT: 3.617 min Scan# 415  
 Delta R.T. 0.000 min  
 Lab File: VX024175.D  
 Acq: 10 Sep 2021 18:53

Tgt Ion: 63 Resp: 188447  
 Ion Ratio Lower Upper  
 63 100  
 98 6.4 3.8 11.2  
 100 4.1 2.5 7.5



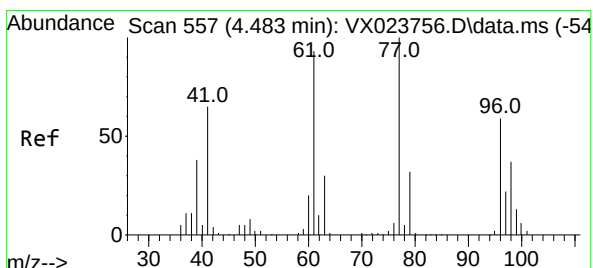
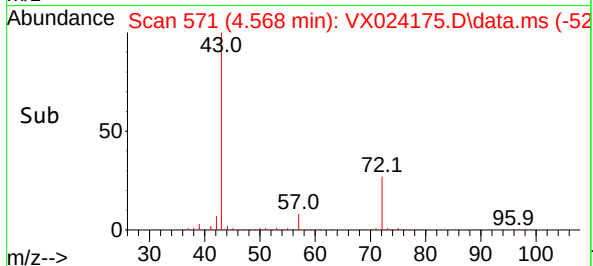
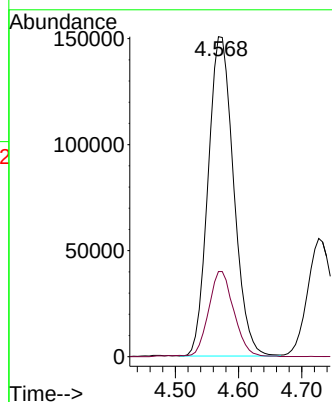
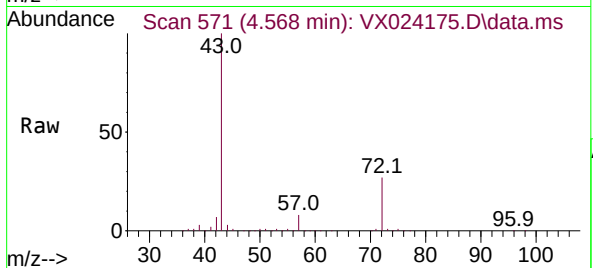




#25  
2-Butanone  
Concen: 248.666 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. 0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

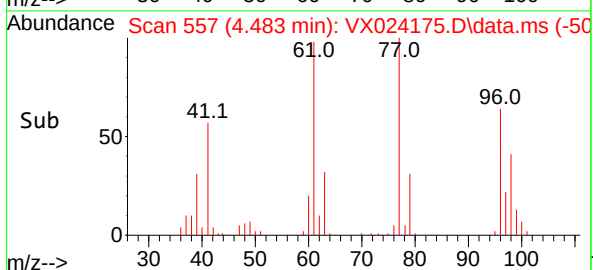
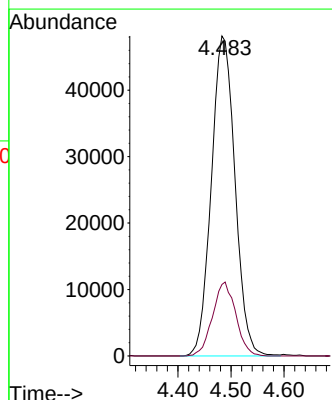
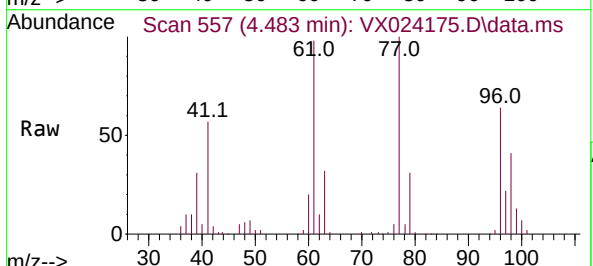
Instrument :  
MSVOA\_X  
ClientSampled :

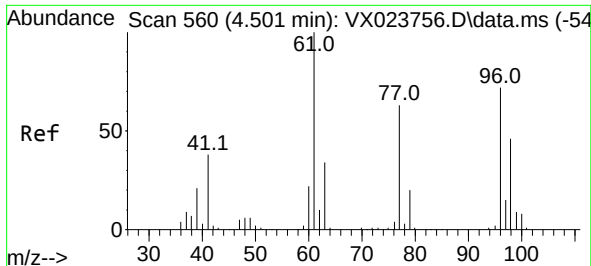
Tgt Ion: 43 Resp: 422180  
Ion Ratio Lower Upper  
43 100  
72 26.6 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 51.674 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. -0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion: 77 Resp: 149343  
Ion Ratio Lower Upper  
77 100  
97 22.6 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 53.444 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.006 min

Lab File: VX024175.D

Acq: 10 Sep 2021 18:53

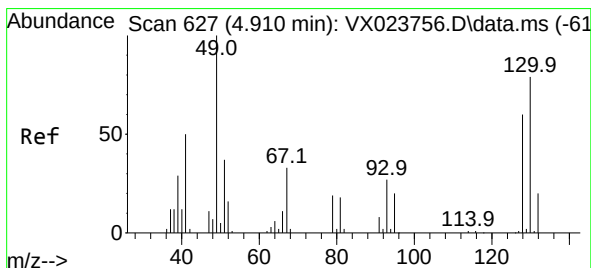
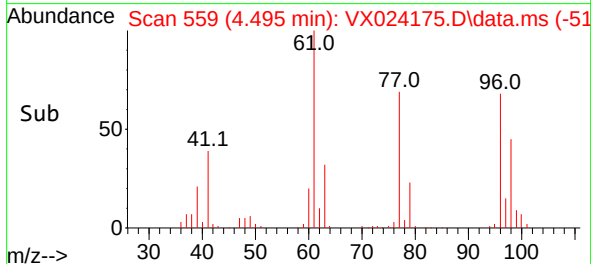
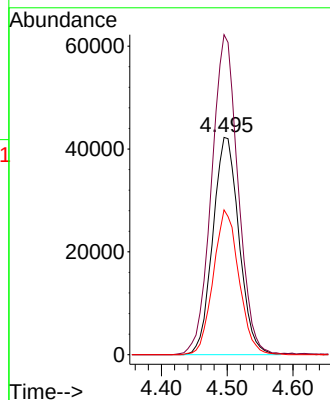
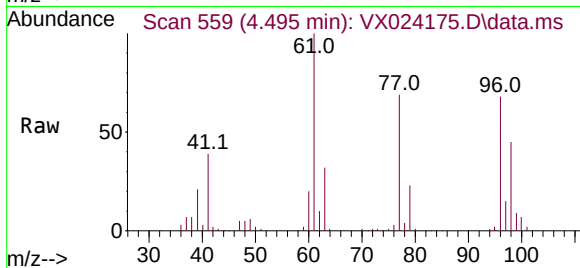
Tgt Ion: 96 Resp: 117092

Ion Ratio Lower Upper

96 100

61 149.6 0.0 285.6

98 65.1 0.0 129.6



#28

Bromochloromethane

Concen: 46.366 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.000 min

Lab File: VX024175.D

Acq: 10 Sep 2021 18:53

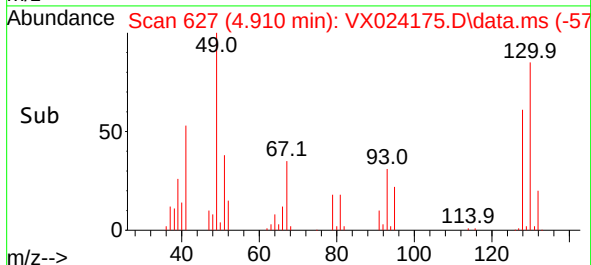
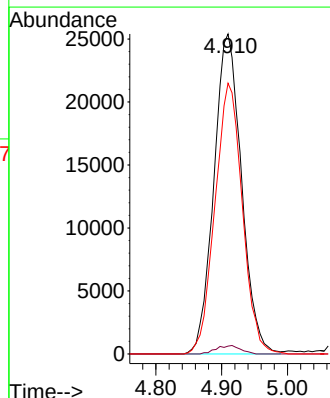
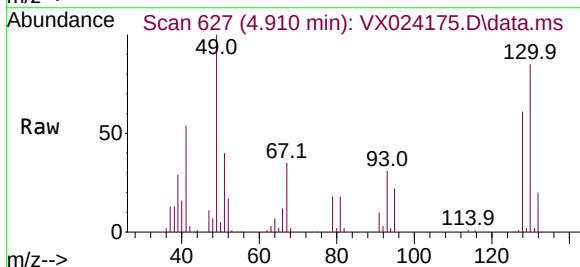
Tgt Ion: 49 Resp: 74237

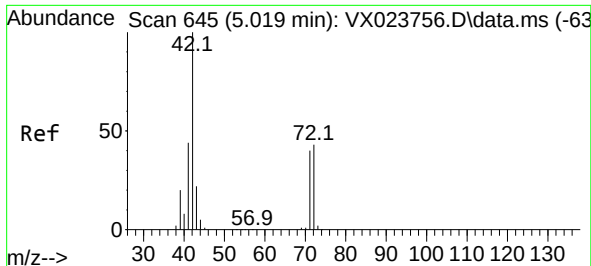
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.0

130 83.9 68.2 102.2





#29

Tetrahydrofuran

Concen: 249.008 ug/l

RT: 5.019 min Scan# 645

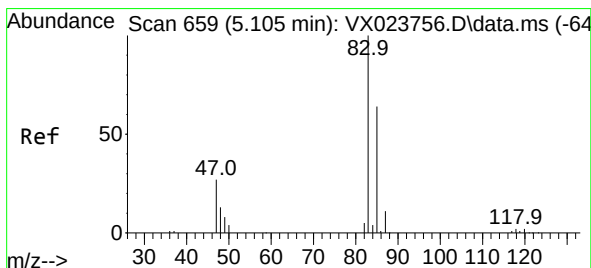
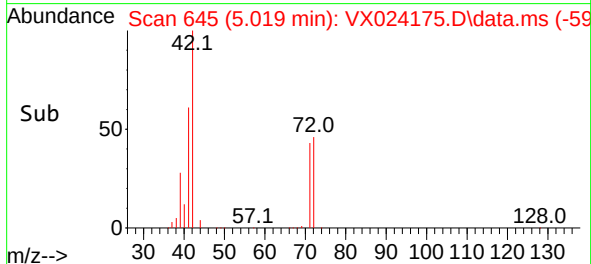
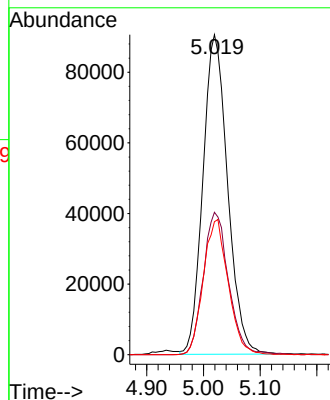
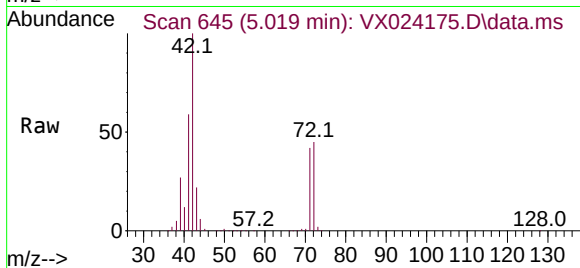
Delta R.T. 0.000 min

Lab File: VX024175.D

Acq: 10 Sep 2021 18:53

Tgt Ion: 42 Resp: 273835

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 45.8  | 41.7  | 62.5  |
| 71  | 42.6  | 38.4  | 57.6  |



#30

Chloroform

Concen: 54.483 ug/l

RT: 5.105 min Scan# 659

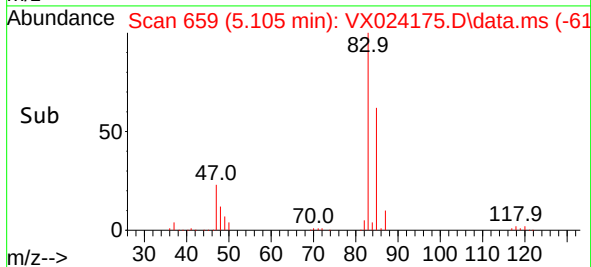
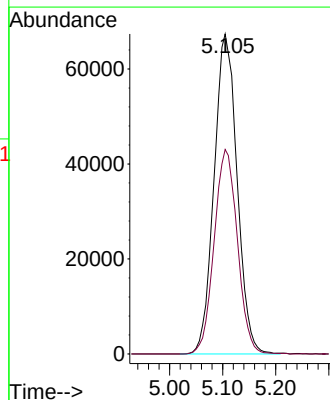
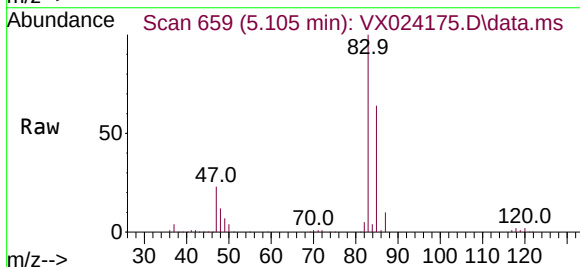
Delta R.T. -0.000 min

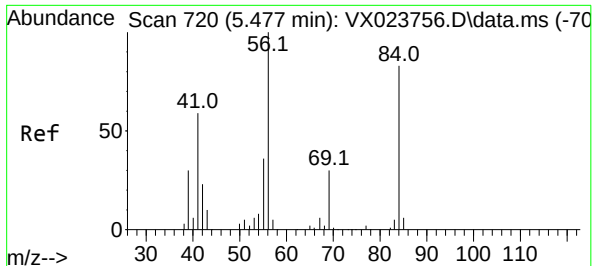
Lab File: VX024175.D

Acq: 10 Sep 2021 18:53

Tgt Ion: 83 Resp: 203138

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 63.9  | 52.0  | 78.0  |

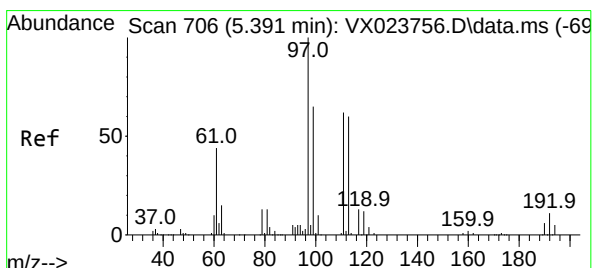
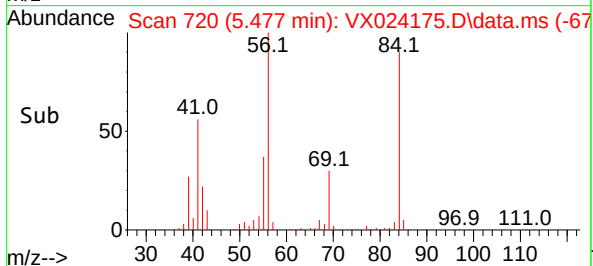
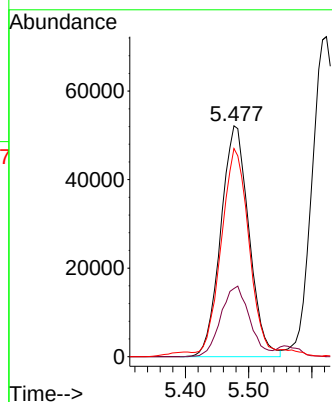
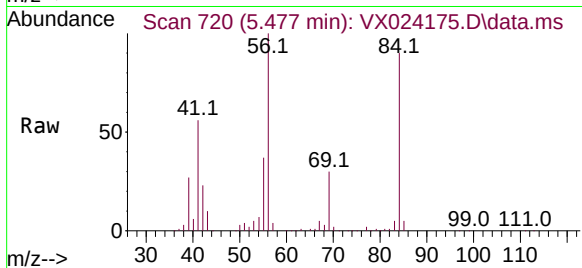




#31  
Cyclohexane  
Concen: 50.111 ug/l  
RT: 5.477 min Scan# 720  
Delta R.T. -0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

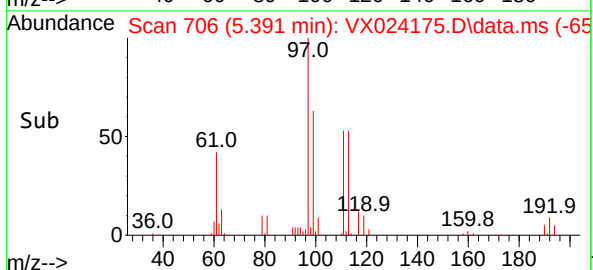
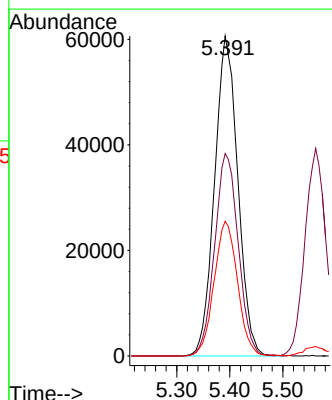
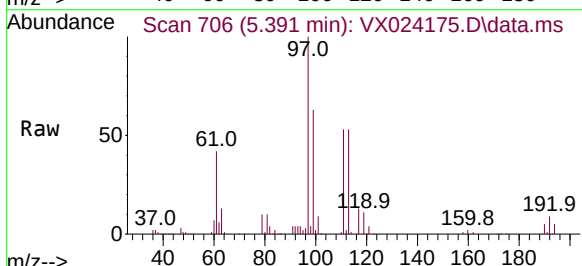
Instrument :  
MSVOA\_X  
ClientSampleId :

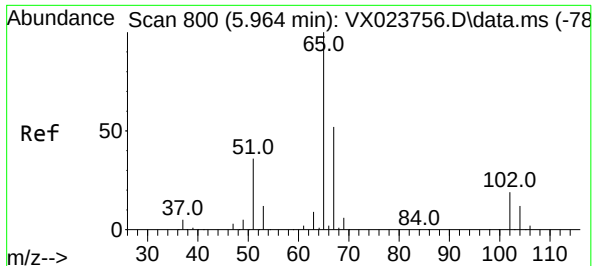
Tgt Ion: 56 Resp: 161395  
Ion Ratio Lower Upper  
56 100  
69 29.5 25.3 37.9  
84 88.3 71.4 107.0



#32  
1,1,1-Trichloroethane  
Concen: 57.834 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion: 97 Resp: 184642  
Ion Ratio Lower Upper  
97 100  
99 64.2 51.5 77.3  
61 42.6 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 47.581 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.006 min

Lab File: VX024175.D

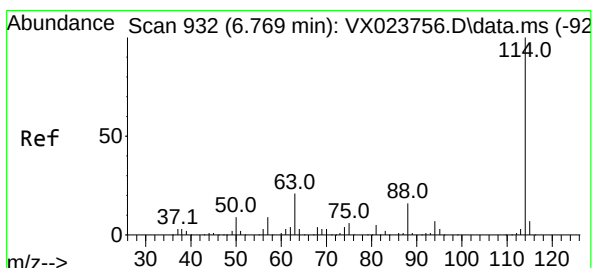
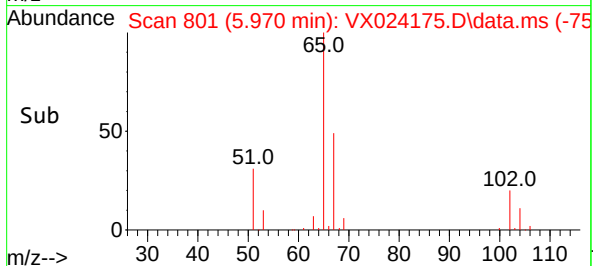
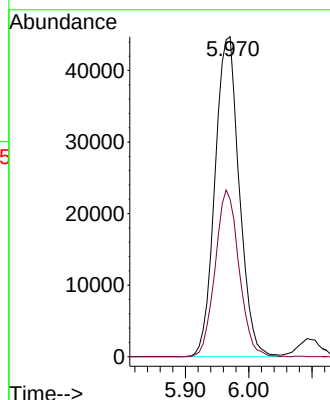
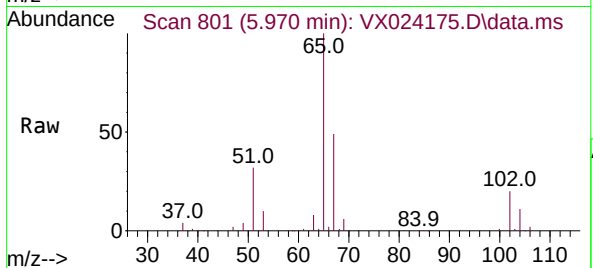
Acq: 10 Sep 2021 18:53

Tgt Ion: 65 Resp: 119281

Ion Ratio Lower Upper

65 100

67 51.0 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX024175.D

Acq: 10 Sep 2021 18:53

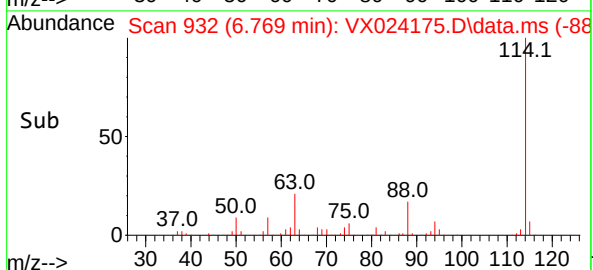
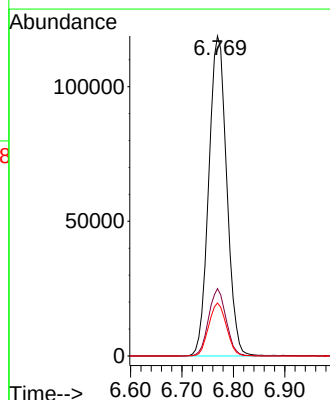
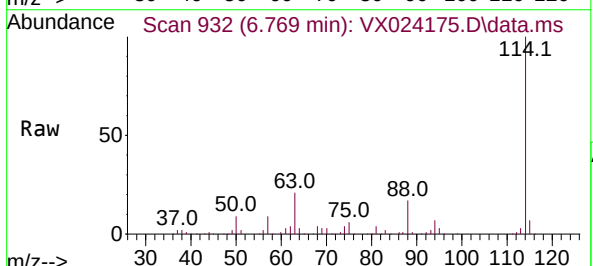
Tgt Ion: 114 Resp: 287801

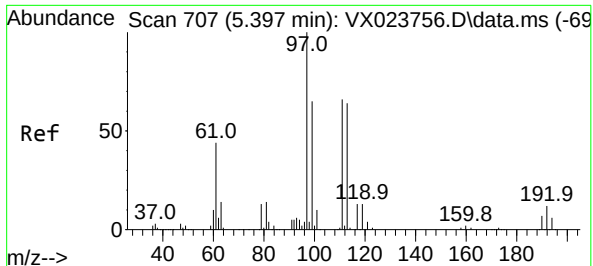
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.8

88 16.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.025 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX024175.D

Acq: 10 Sep 2021 18:53

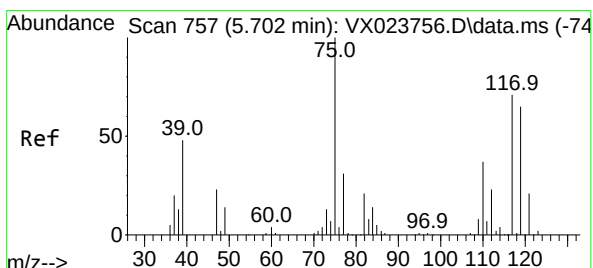
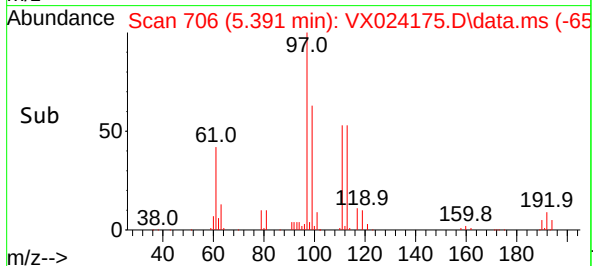
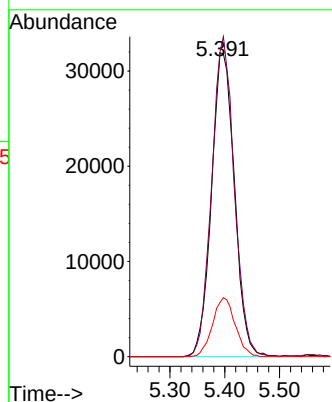
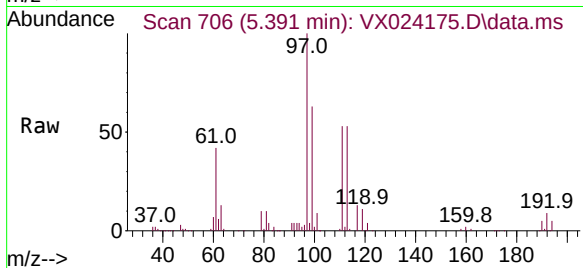
Tgt Ion:113 Resp: 93387

Ion Ratio Lower Upper

113 100

111 102.9 81.9 122.9

192 19.1 16.7 25.1



#36

1,1-Dichloropropene

Concen: 53.895 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.000 min

Lab File: VX024175.D

Acq: 10 Sep 2021 18:53

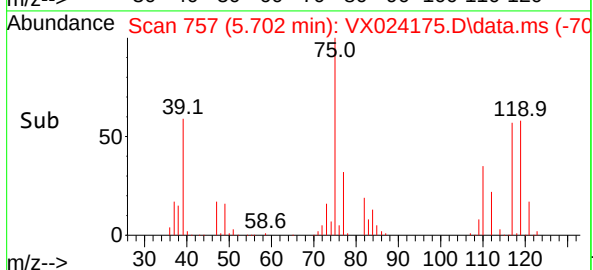
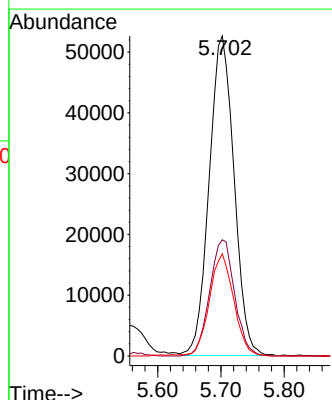
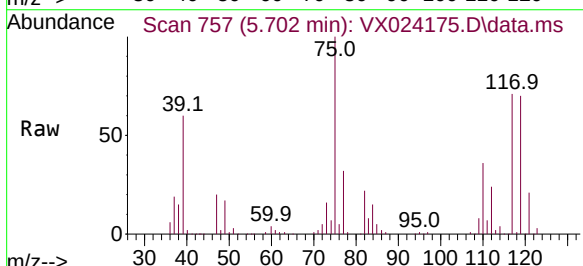
Tgt Ion: 75 Resp: 143643

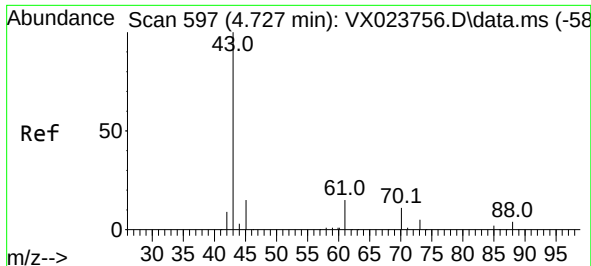
Ion Ratio Lower Upper

75 100

110 36.5 18.1 54.4

77 31.2 25.3 37.9





#37

Ethyl Acetate

Concen: 47.986 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

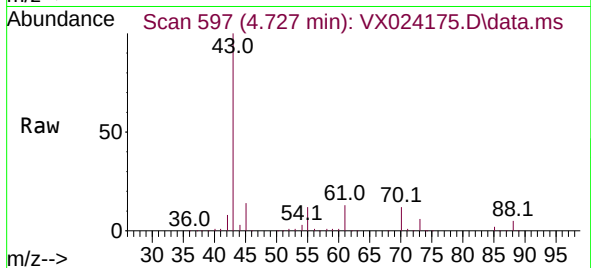
Lab File: VX024175.D

Acq: 10 Sep 2021 18:53

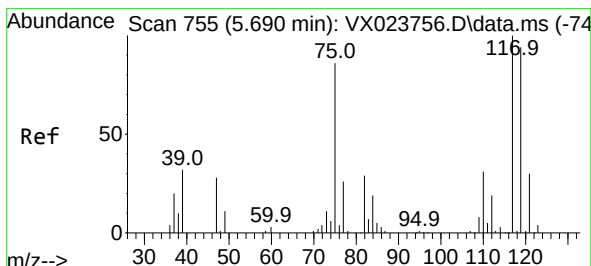
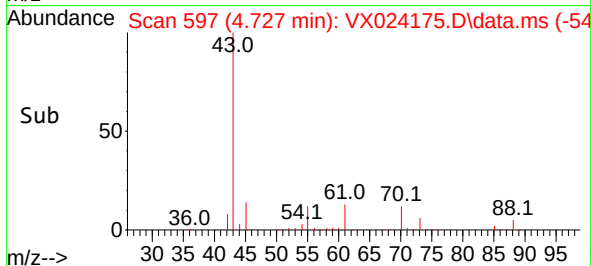
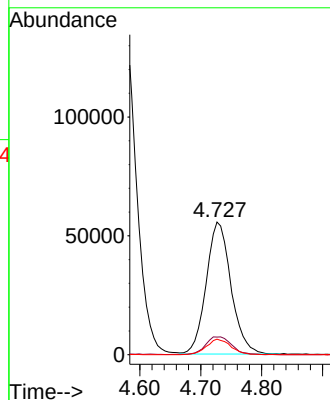
Instrument :

MSVOA\_X

ClientSampled :



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 157210 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 14.4  | 12.8  | 19.2   |
| 70       | 11.5  | 10.5  | 15.7   |



#38

Carbon Tetrachloride

Concen: 56.261 ug/l

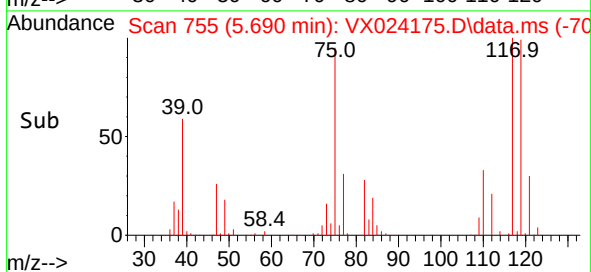
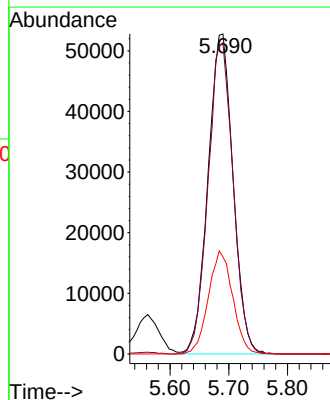
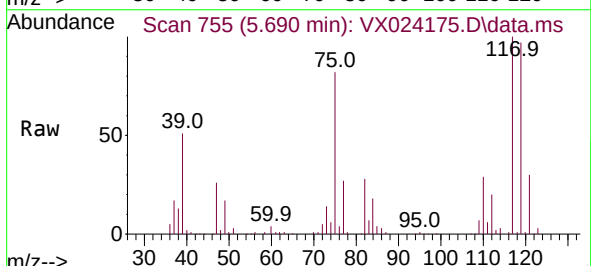
RT: 5.690 min Scan# 755

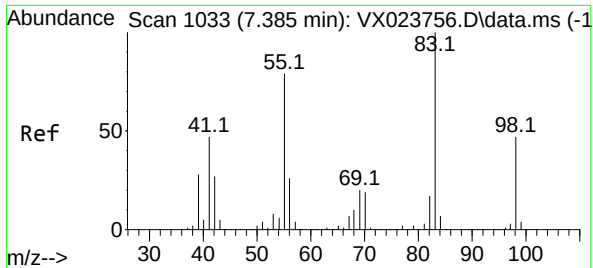
Delta R.T. -0.000 min

Lab File: VX024175.D

Acq: 10 Sep 2021 18:53

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 156363 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 97.3  | 76.2  | 114.2  |
| 121      | 30.4  | 24.8  | 37.2   |

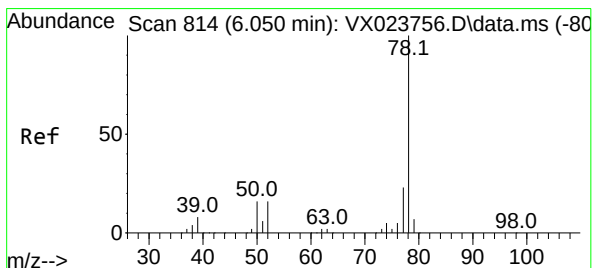
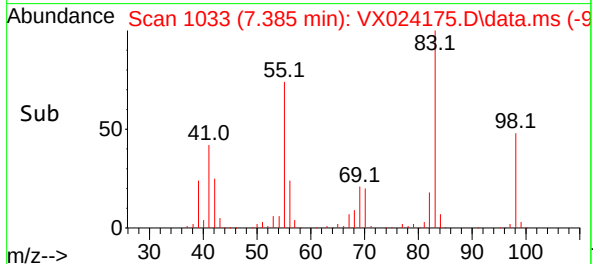
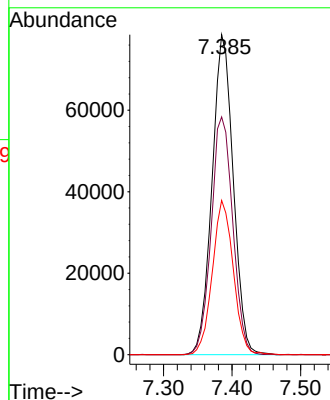
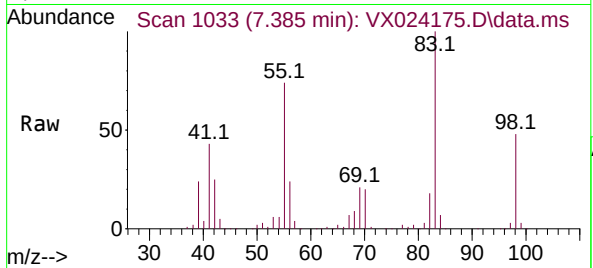




#39  
Methylcyclohexane  
Concen: 52.160 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. -0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

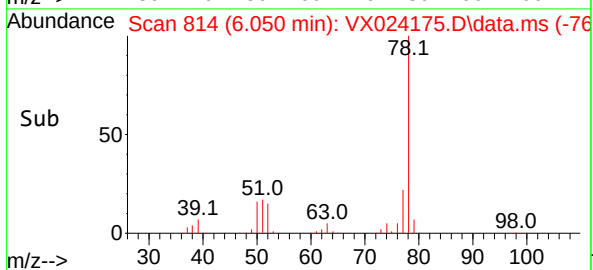
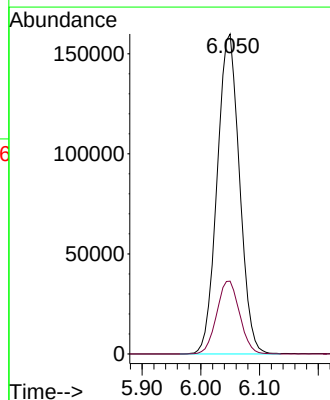
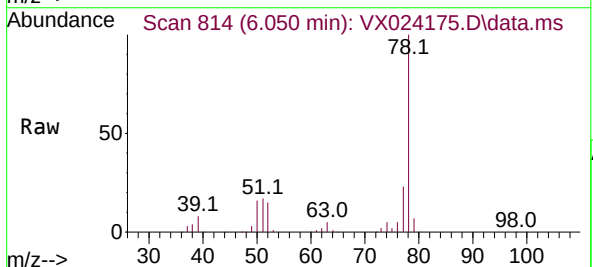
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 83 Resp: 169267  
Ion Ratio Lower Upper  
83 100  
55 74.3 58.9 88.3  
98 48.2 38.1 57.1

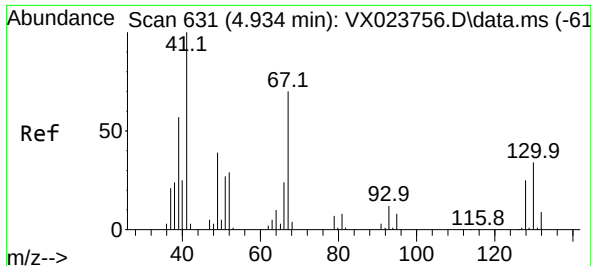


#40  
Benzene  
Concen: 53.593 ug/l  
RT: 6.050 min Scan# 814  
Delta R.T. -0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion: 78 Resp: 422372  
Ion Ratio Lower Upper  
78 100  
77 22.7 18.9 28.3





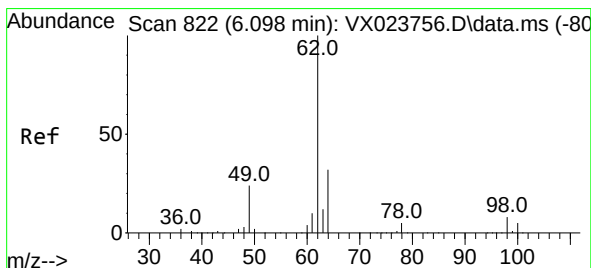
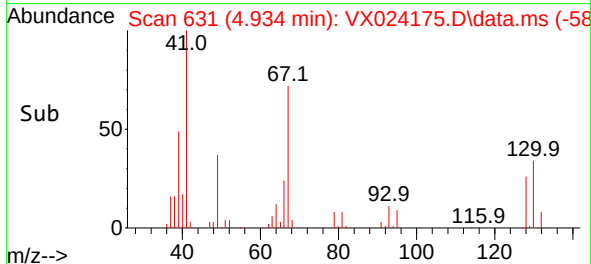
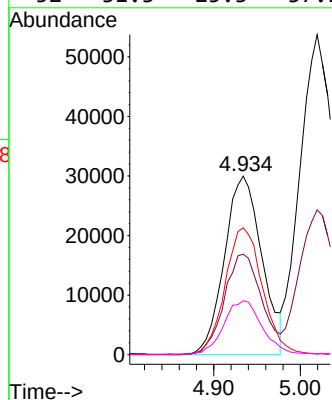
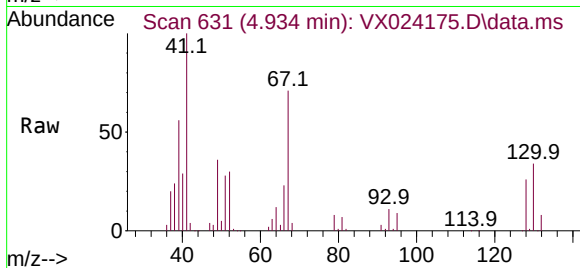


#41  
Methacrylonitrile  
Concen: 50.778 ug/l  
RT: 4.934 min Scan# 631  
Delta R.T. 0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion: 41 Resp: 90183

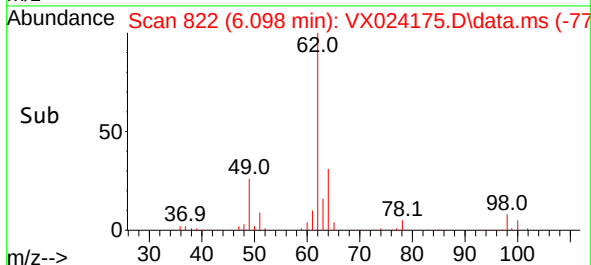
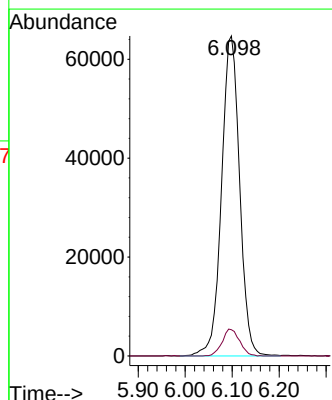
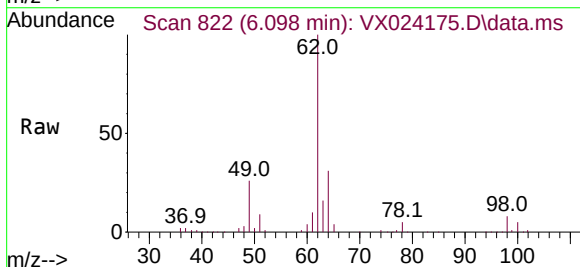
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 56.0  | 42.5  | 63.7  |
| 67  | 71.0  | 65.0  | 97.6  |
| 52  | 31.3  | 25.3  | 37.9  |

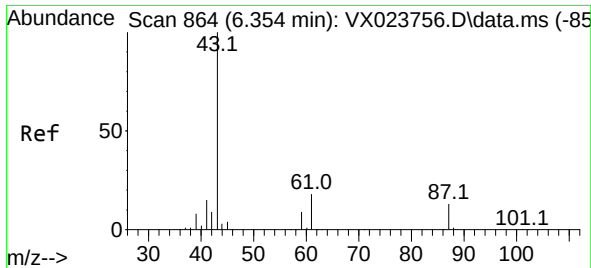


#42  
1,2-Dichloroethane  
Concen: 55.967 ug/l  
RT: 6.098 min Scan# 822  
Delta R.T. 0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion: 62 Resp: 173354

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 8.1   | 0.0   | 20.2  |

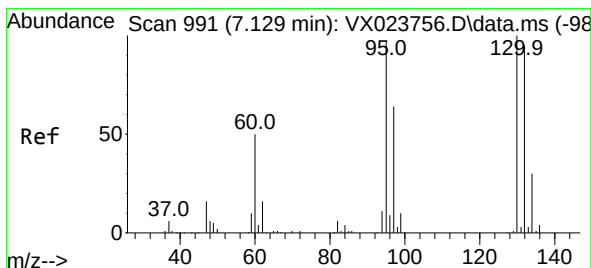
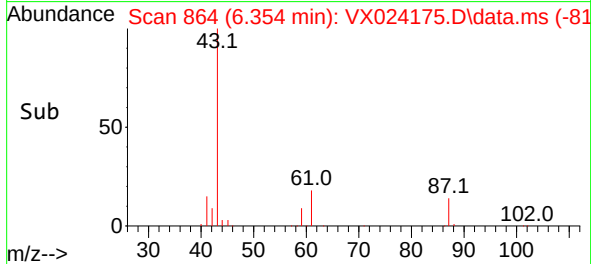
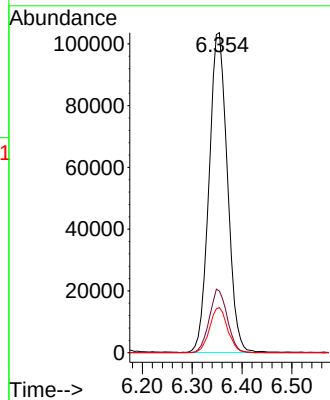
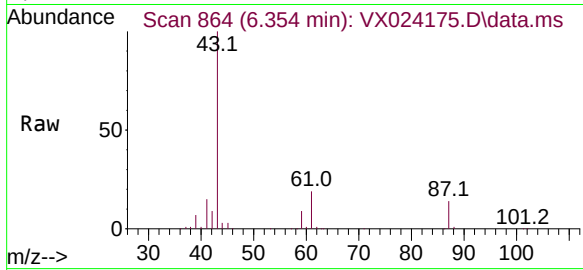




#43  
Isopropyl Acetate  
Concen: 51.618 ug/l  
RT: 6.354 min Scan# 864  
Delta R.T. 0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

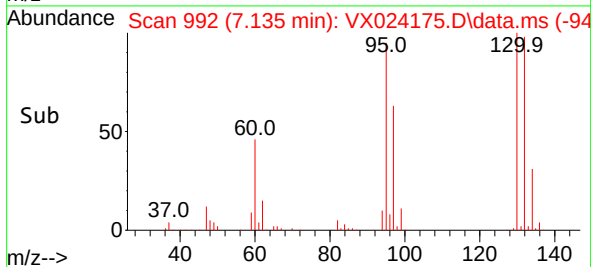
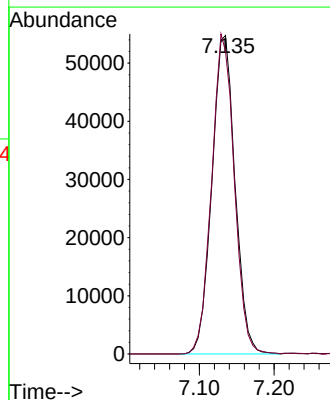
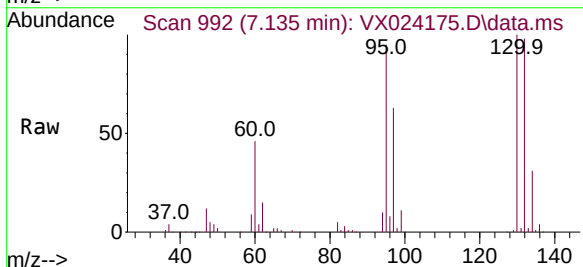
Instrument :  
MSVOA\_X  
ClientSampleId :

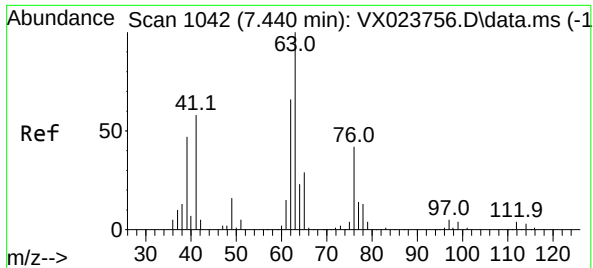
Tgt Ion: 43 Resp: 264520  
Ion Ratio Lower Upper  
43 100  
61 19.4 18.2 27.4  
87 13.8 12.5 18.7



#44  
Trichloroethene  
Concen: 54.080 ug/l  
RT: 7.135 min Scan# 992  
Delta R.T. 0.006 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion:130 Resp: 117737  
Ion Ratio Lower Upper  
130 100  
95 95.1 0.0 198.0

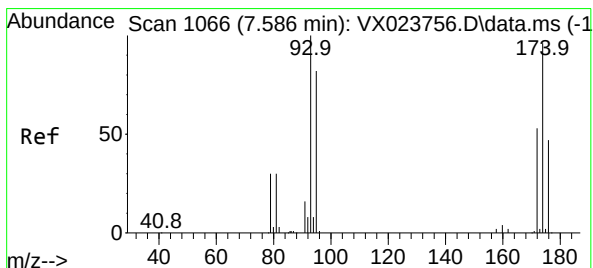
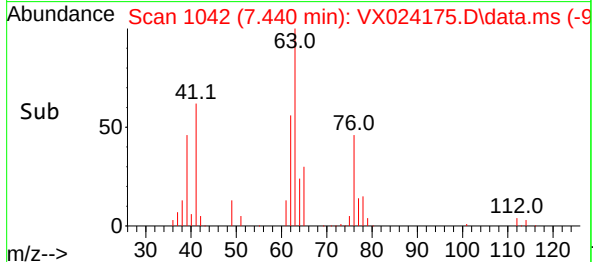
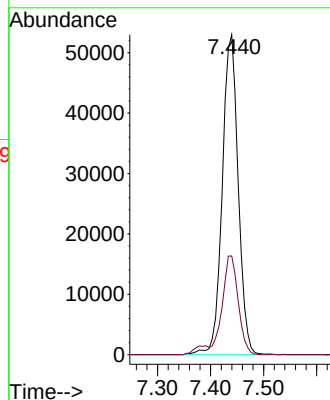
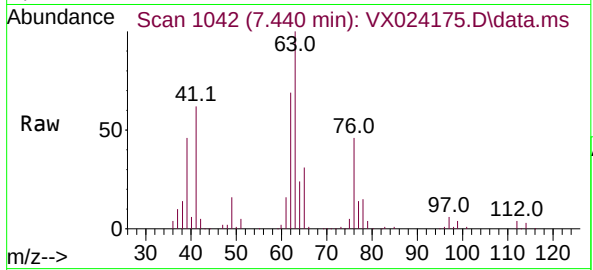




#45  
1,2-Dichloropropane  
Concen: 52.752 ug/l  
RT: 7.440 min Scan# 1042  
Delta R.T. -0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

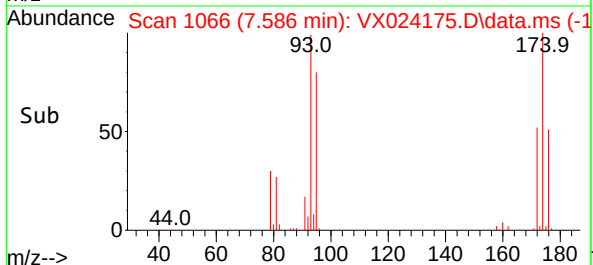
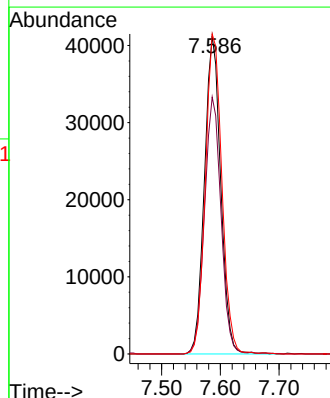
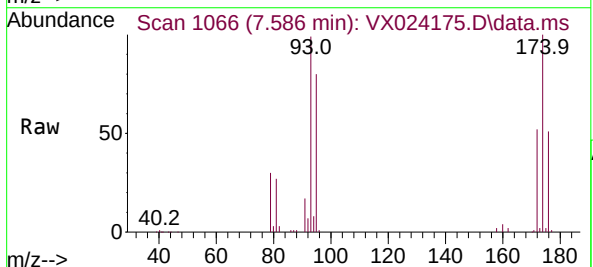
Instrument :  
MSVOA\_X  
ClientSampled :

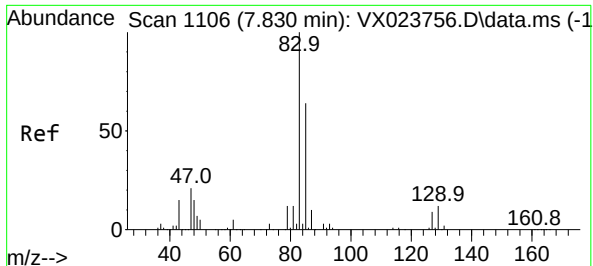
Tgt Ion: 63 Resp: 110397  
Ion Ratio Lower Upper  
63 100  
65 30.9 25.7 38.5



#46  
Dibromomethane  
Concen: 54.261 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion: 93 Resp: 79023  
Ion Ratio Lower Upper  
93 100  
95 81.7 66.8 100.2  
174 102.3 83.1 124.7

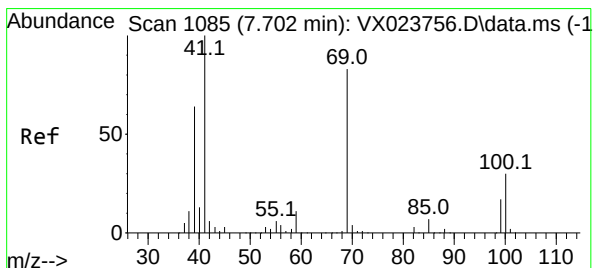
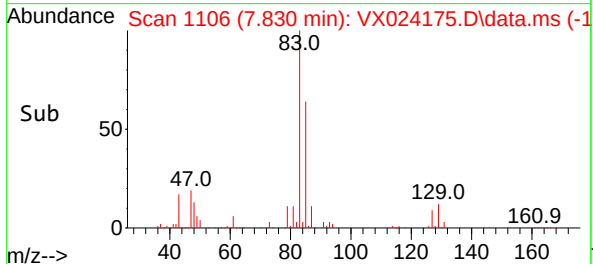
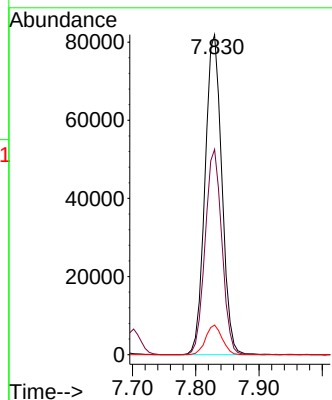
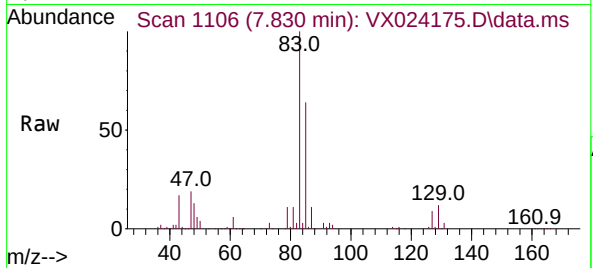




#47  
Bromodichloromethane  
Concen: 57.415 ug/l  
RT: 7.830 min Scan# 1106  
Delta R.T. -0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

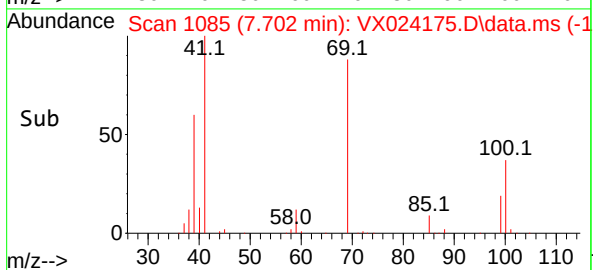
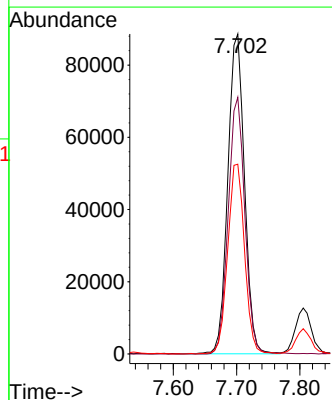
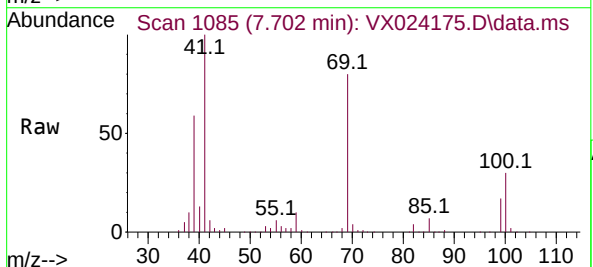
Instrument :  
MSVOA\_X  
ClientSampled :

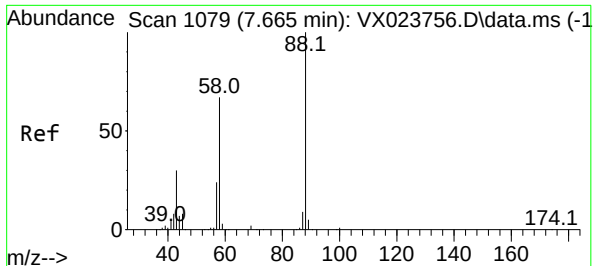
Tgt Ion: 83 Resp: 151267  
Ion Ratio Lower Upper  
83 100  
85 64.1 51.4 77.0  
127 9.3 6.8 10.2



#48  
Methyl methacrylate  
Concen: 64.741 ug/l  
RT: 7.702 min Scan# 1085  
Delta R.T. -0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion: 41 Resp: 161845  
Ion Ratio Lower Upper  
41 100  
69 80.2 76.0 114.0  
39 60.2 44.6 67.0

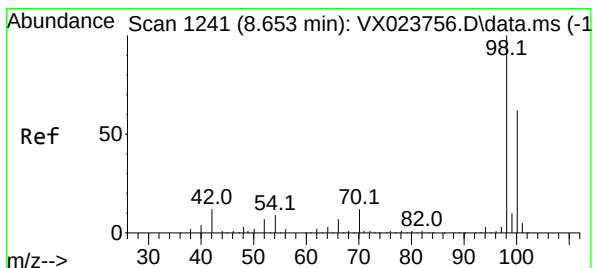
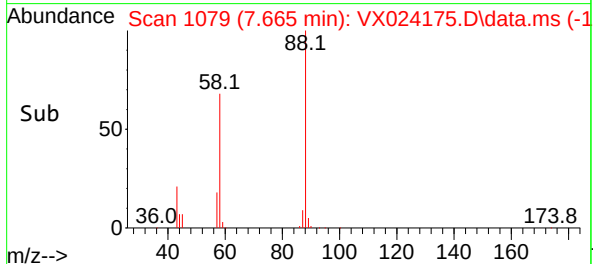
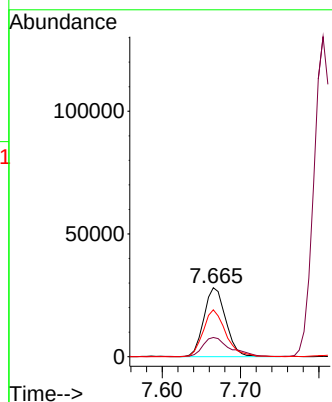
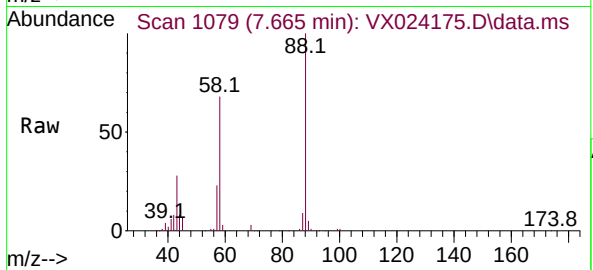




#49  
1,4-Dioxane  
Concen: 1031.944 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. 0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

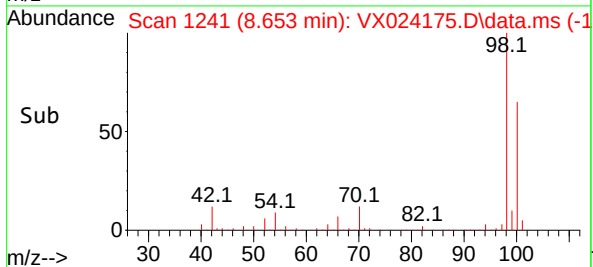
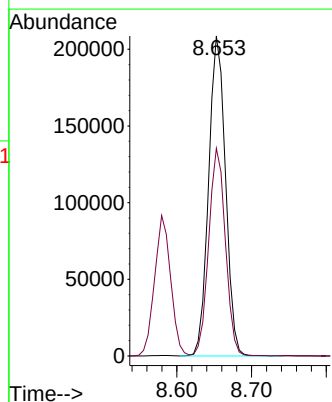
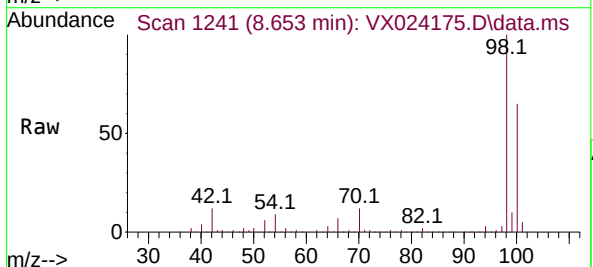
Instrument :  
MSVOA\_X  
ClientSampled :

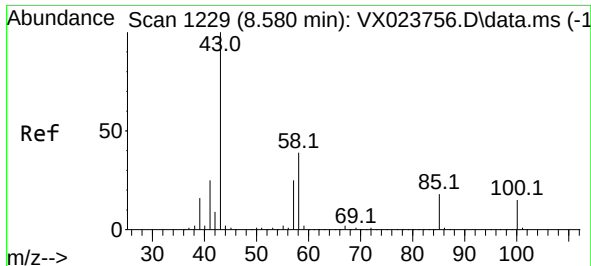
Tgt Ion: 88 Resp: 54522  
Ion Ratio Lower Upper  
88 100  
43 33.7 23.2 34.8  
58 69.9 55.0 82.4



#50  
Toluene-d8  
Concen: 45.090 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion: 98 Resp: 326910  
Ion Ratio Lower Upper  
98 100  
100 64.2 51.9 77.9

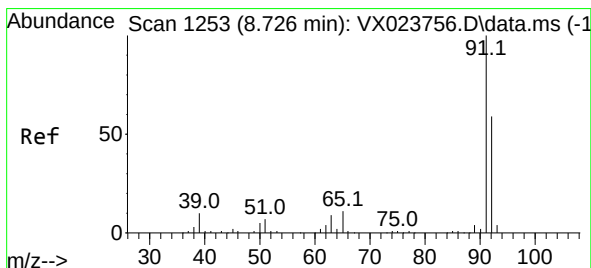
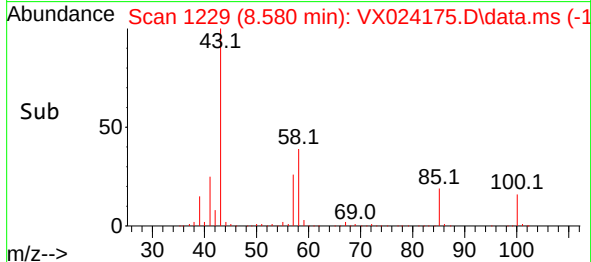
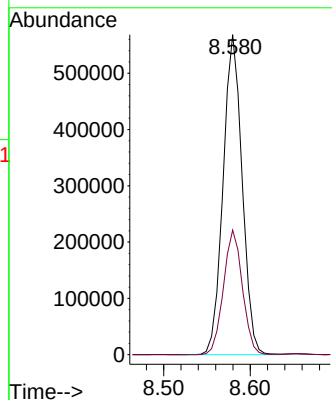
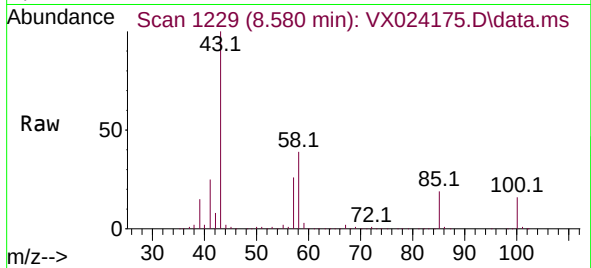




#51  
4-Methyl-2-Pentanone  
Concen: 261.374 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

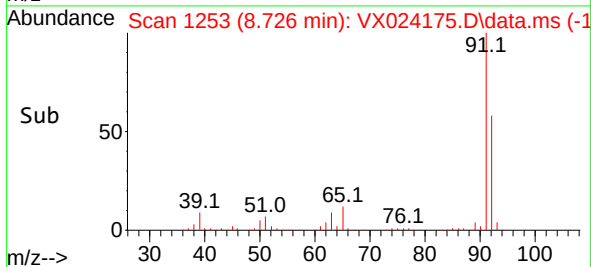
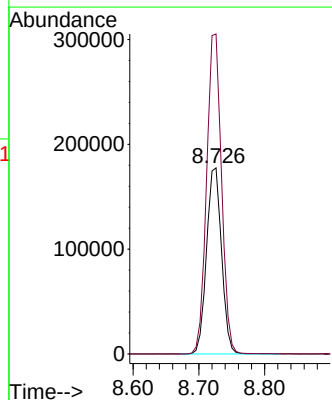
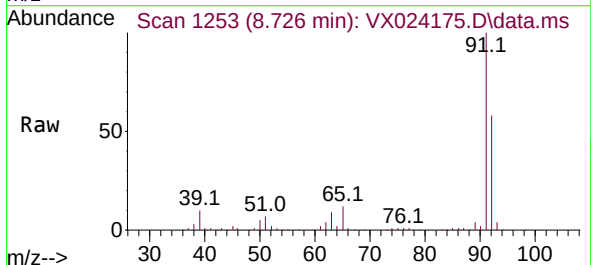
Instrument :  
MSVOA\_X  
ClientSampled :

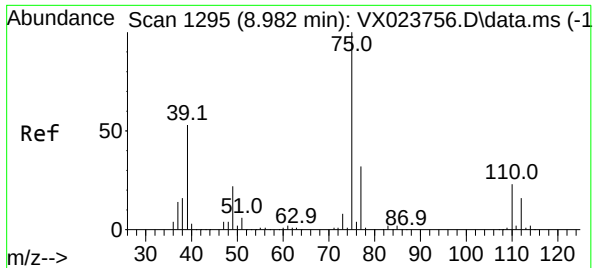
Tgt Ion: 43 Resp: 865830  
Ion Ratio Lower Upper  
43 100  
58 38.8 35.4 53.0



#52  
Toluene  
Concen: 55.174 ug/l  
RT: 8.726 min Scan# 1253  
Delta R.T. 0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion: 92 Resp: 281763  
Ion Ratio Lower Upper  
92 100  
91 171.0 137.1 205.7

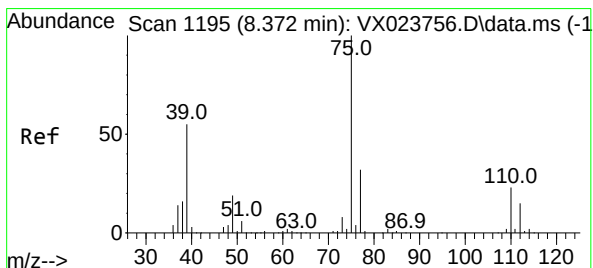
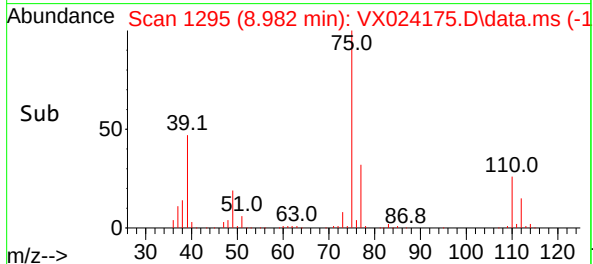
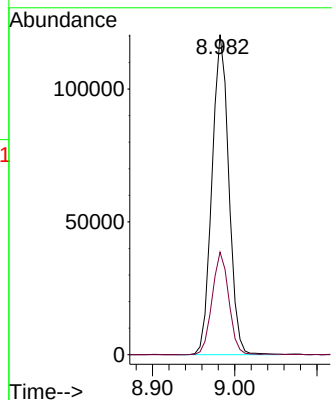
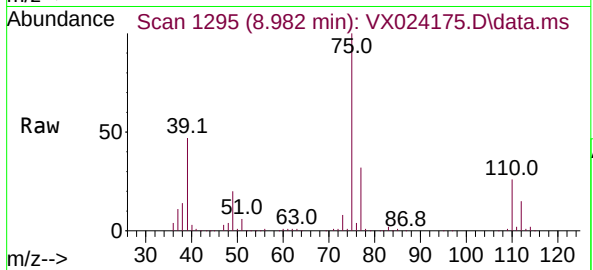




#53  
t-1,3-Dichloropropene  
Concen: 50.290 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

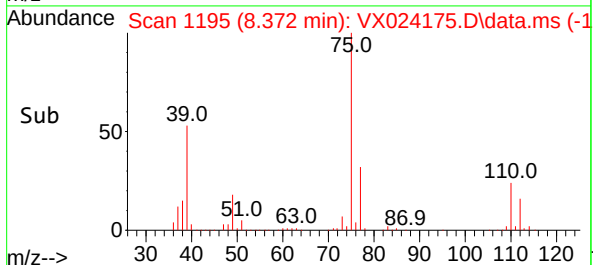
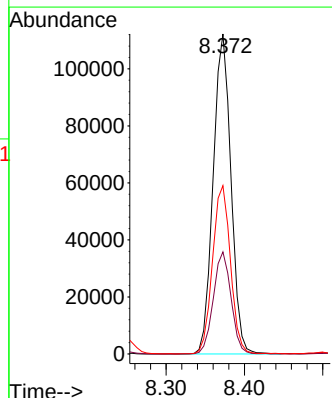
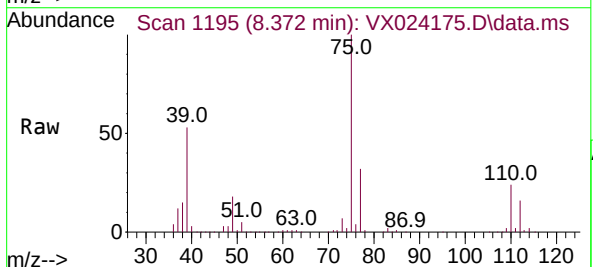
Instrument :  
MSVOA\_X  
ClientSampled :

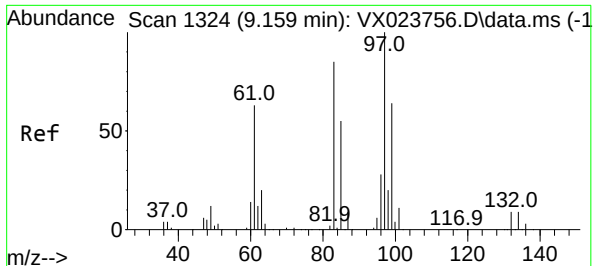
Tgt Ion: 75 Resp: 171185  
Ion Ratio Lower Upper  
75 100  
77 32.0 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 55.462 ug/l  
RT: 8.372 min Scan# 1195  
Delta R.T. 0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion: 75 Resp: 177058  
Ion Ratio Lower Upper  
75 100  
77 31.9 25.7 38.5  
39 52.6 35.1 52.7



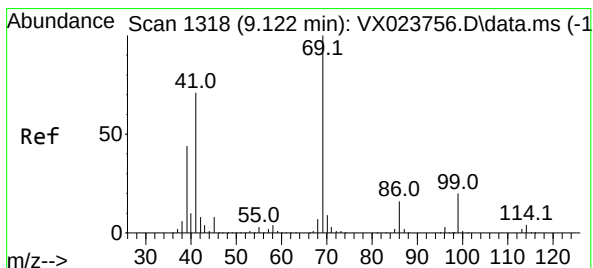
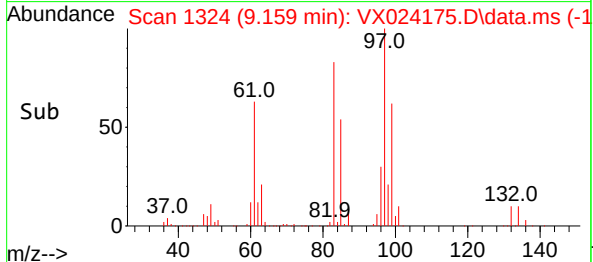
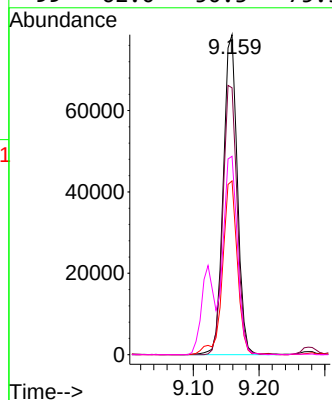
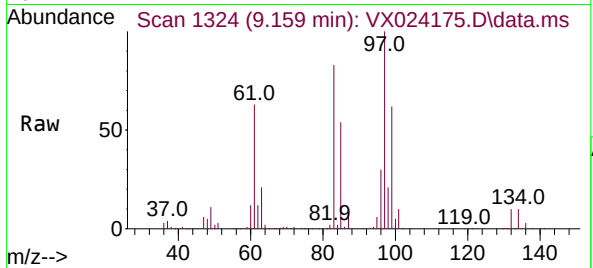


#55  
1,1,2-Trichloroethane  
Concen: 55.682 ug/l  
RT: 9.159 min Scan# 1324  
Delta R.T. -0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 97 Resp: 117069

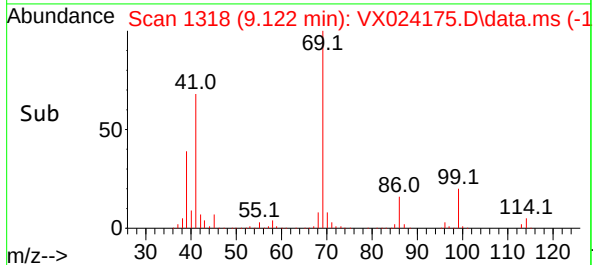
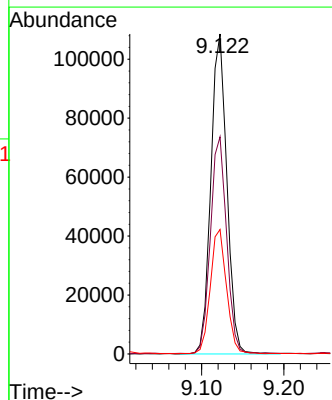
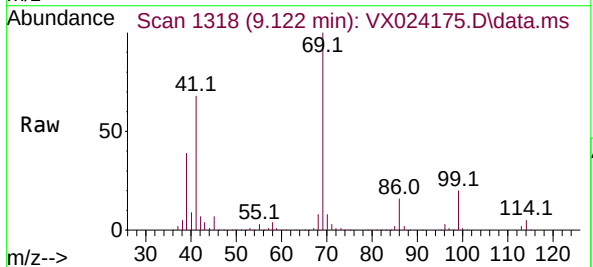
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 83.4  | 69.3  | 103.9 |
| 85  | 54.3  | 44.3  | 66.5  |
| 99  | 62.0  | 50.3  | 75.5  |



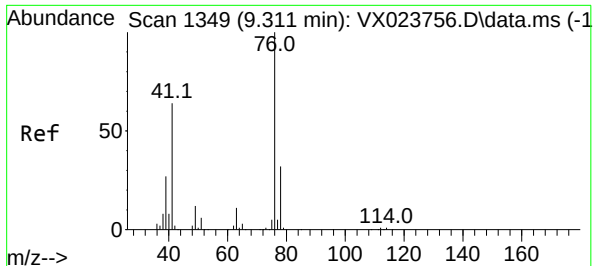
#56  
Ethyl methacrylate  
Concen: 41.072 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion: 69 Resp: 147057

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 68.4  | 46.8  | 70.2  |
| 39  | 39.2  | 24.7  | 37.1  |





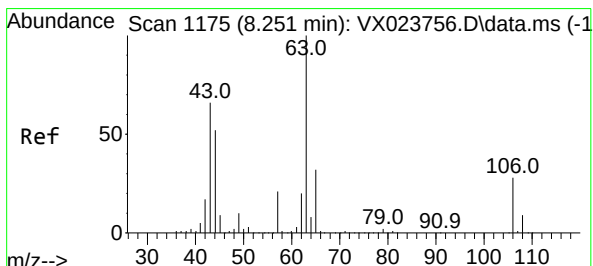
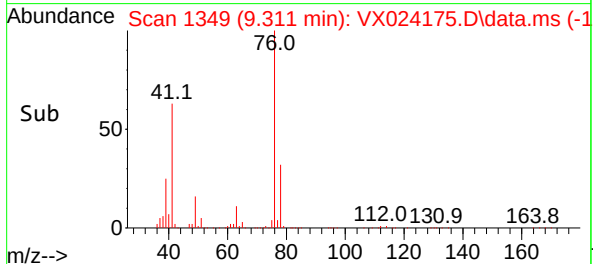
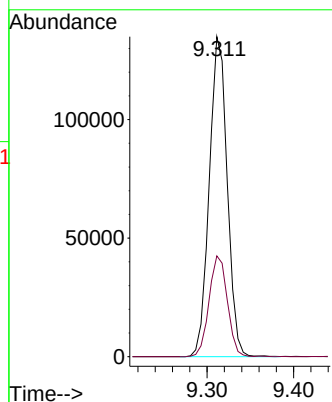
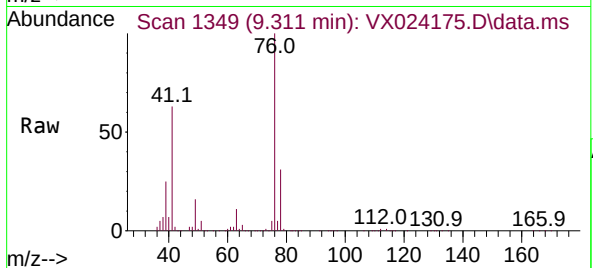


#57

1,3-Dichloropropane  
Concen: 55.675 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Instrument :  
MSVOA\_X  
ClientSampled :

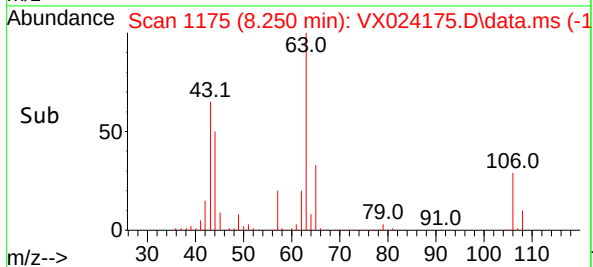
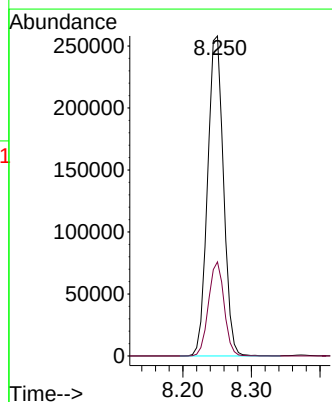
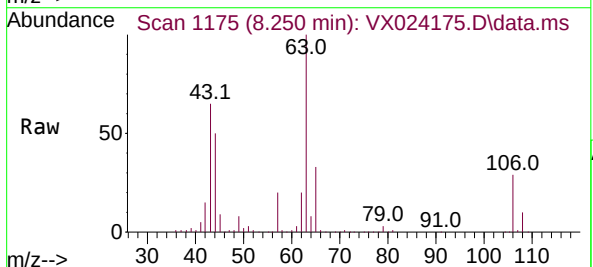
Tgt Ion: 76 Resp: 194146  
Ion Ratio Lower Upper  
76 100  
78 32.1 26.2 39.2

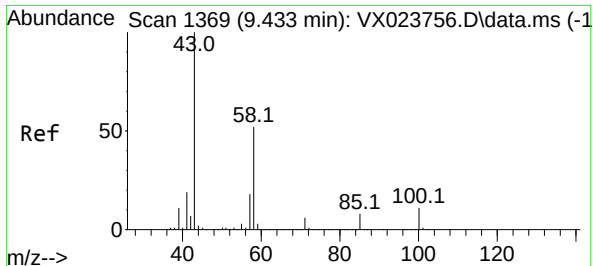


#58

2-Chloroethyl Vinyl ether  
Concen: 246.221 ug/l  
RT: 8.250 min Scan# 1175  
Delta R.T. -0.001 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion: 63 Resp: 416850  
Ion Ratio Lower Upper  
63 100  
106 28.8 23.5 35.3

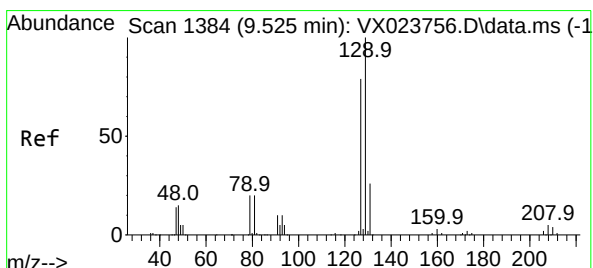
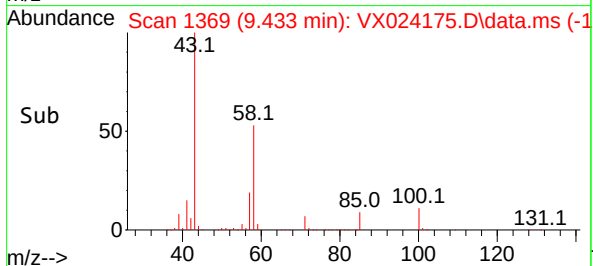
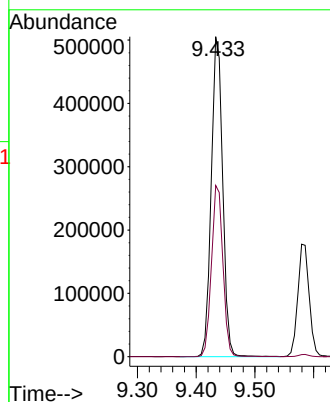
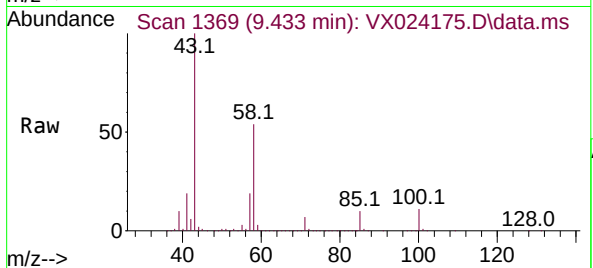




#59  
2-Hexanone  
Concen: 268.096 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

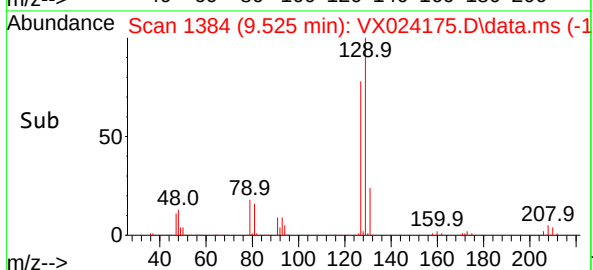
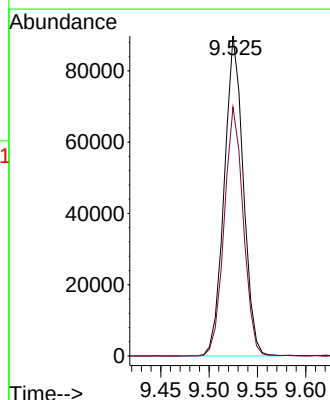
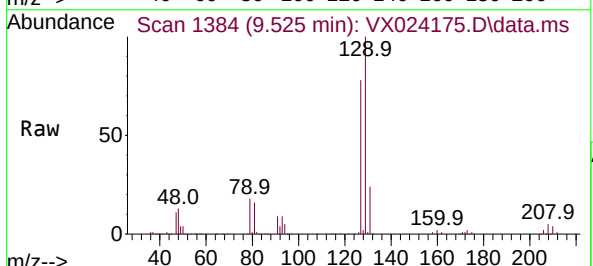
Instrument :  
MSVOA\_X  
ClientSampled :

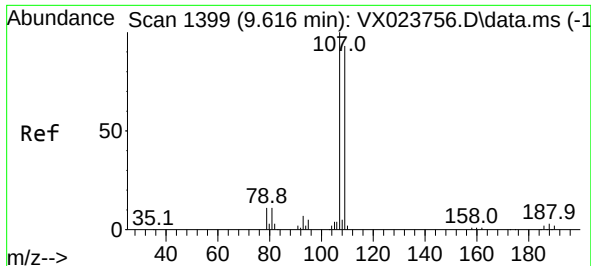
Tgt Ion: 43 Resp: 682657  
Ion Ratio Lower Upper  
43 100  
58 53.6 30.9 92.8



#60  
Dibromochloromethane  
Concen: 52.770 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion: 129 Resp: 122757  
Ion Ratio Lower Upper  
129 100  
127 77.9 38.4 115.2

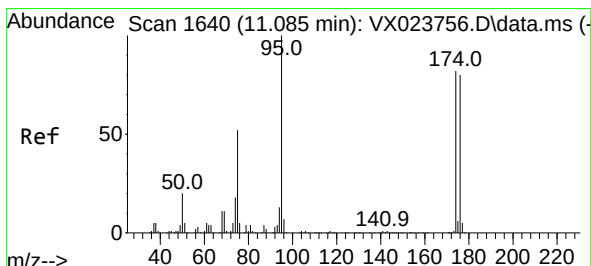
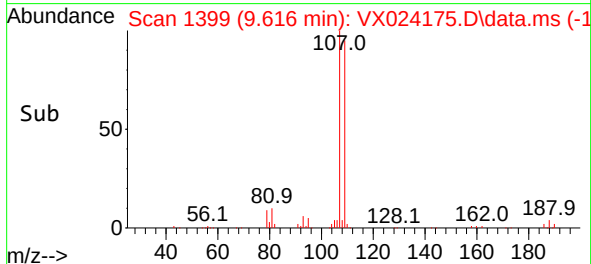
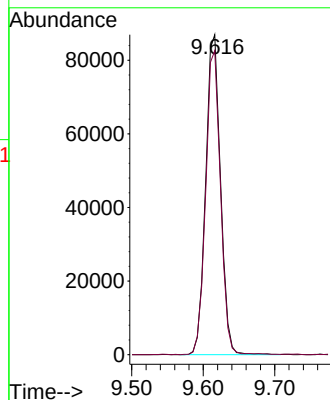
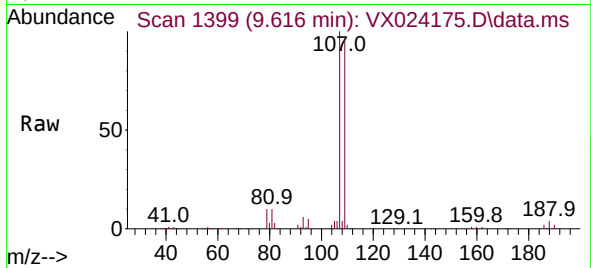




#61  
1,2-Dibromoethane  
Concen: 56.471 ug/l  
RT: 9.616 min Scan# 1399  
Delta R.T. 0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

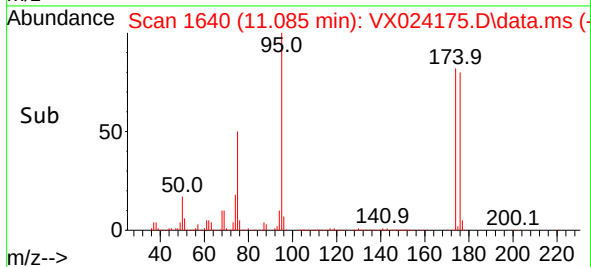
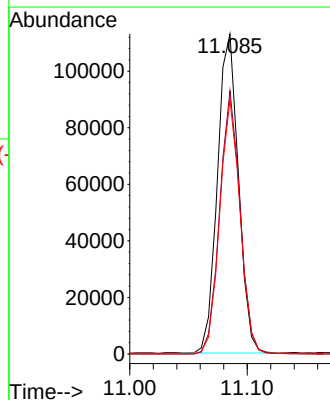
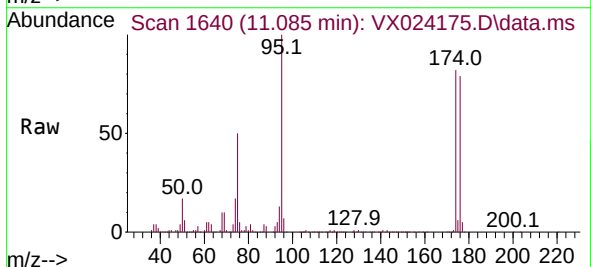
Instrument :  
MSVOA\_X  
ClientSampled :

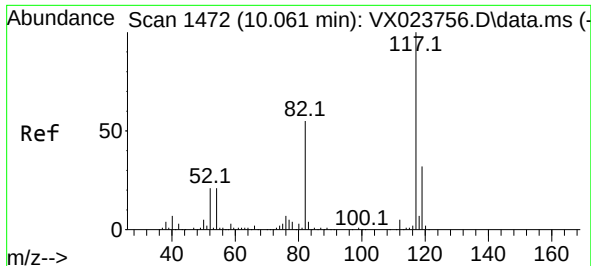
Tgt Ion:107 Resp: 125428  
Ion Ratio Lower Upper  
107 100  
109 94.5 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 52.506 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

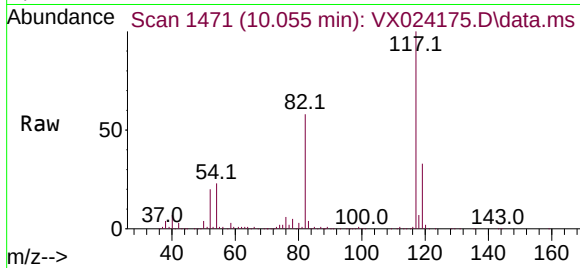
Tgt Ion: 95 Resp: 140135  
Ion Ratio Lower Upper  
95 100  
174 80.0 0.0 154.6  
176 77.5 0.0 155.8



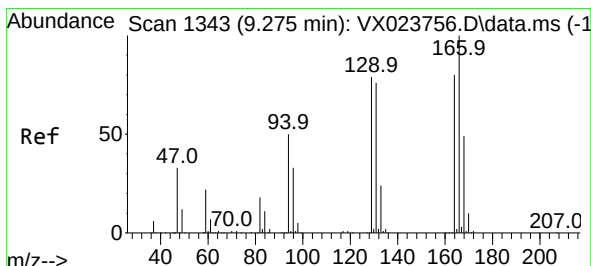
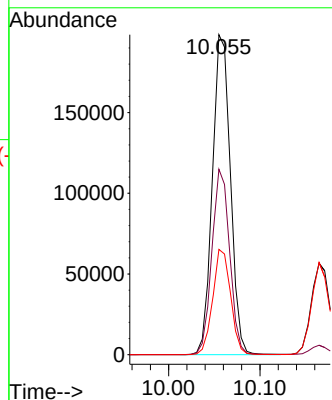
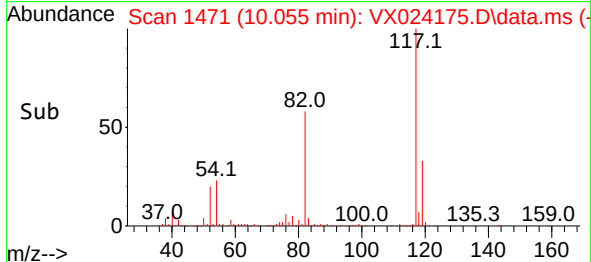


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

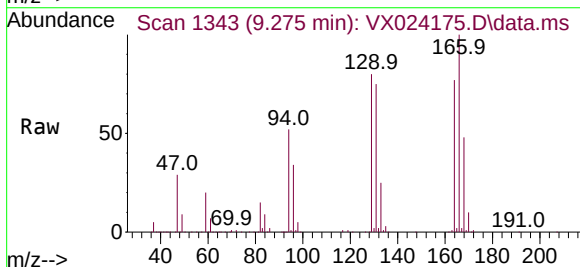
Instrument :  
MSVOA\_X  
ClientSampleId :



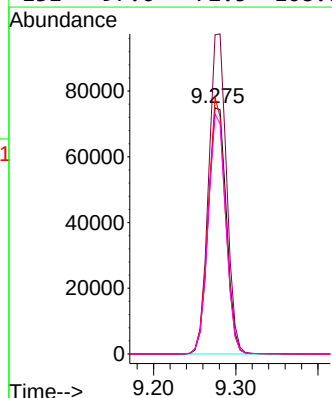
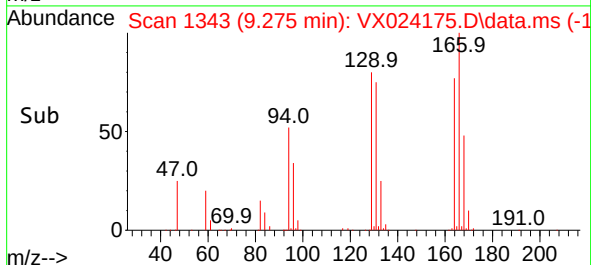
Tgt Ion:117 Resp: 272283  
Ion Ratio Lower Upper  
117 100  
82 57.9 47.4 71.2  
119 32.9 26.6 39.8

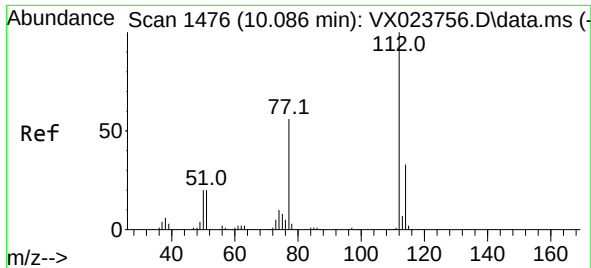


#64  
Tetrachloroethene  
Concen: 52.513 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53



Tgt Ion:164 Resp: 114203  
Ion Ratio Lower Upper  
164 100  
166 129.7 103.4 155.2  
129 104.2 70.8 106.2  
131 97.6 72.5 108.7

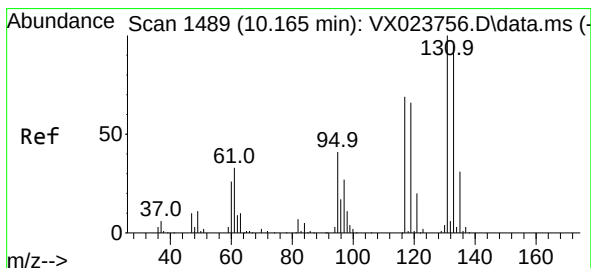
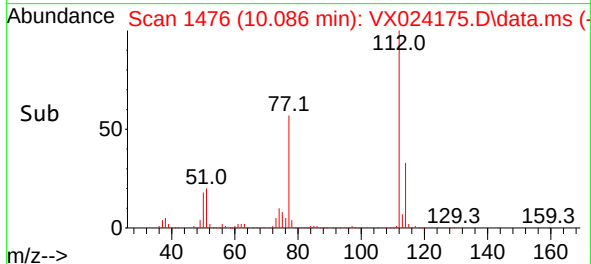
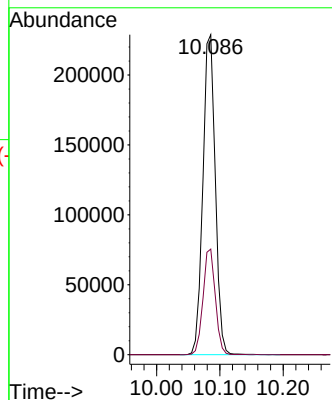
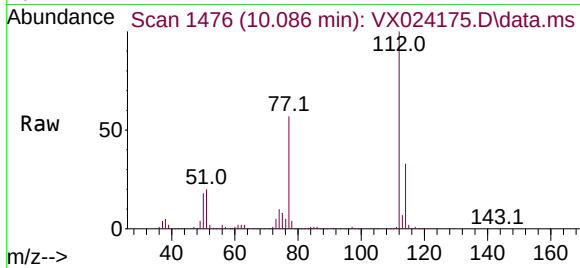




#65  
Chlorobenzene  
Concen: 55.093 ug/l  
RT: 10.086 min Scan# 1476  
Delta R.T. -0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

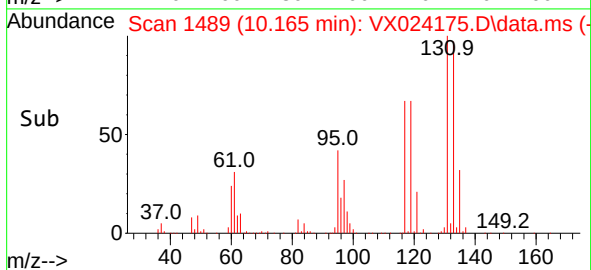
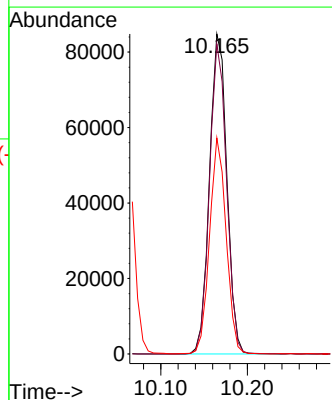
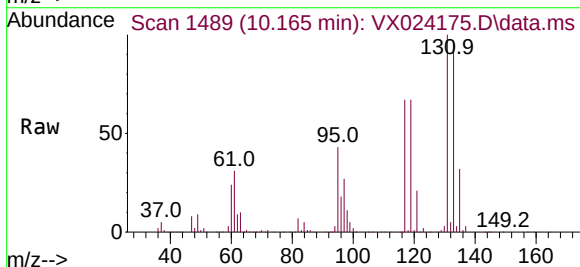
Instrument :  
MSVOA\_X  
ClientSampled :

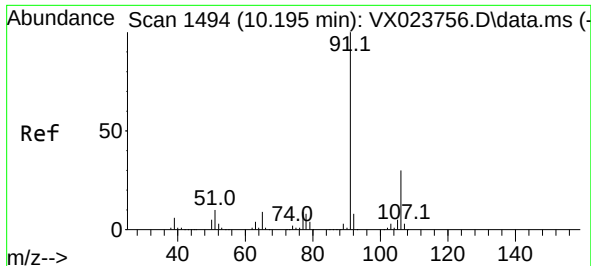
Tgt Ion:112 Resp: 313028  
Ion Ratio Lower Upper  
112 100  
114 33.0 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 58.395 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion:131 Resp: 118089  
Ion Ratio Lower Upper  
131 100  
133 95.4 47.7 143.1  
119 64.6 32.1 96.5

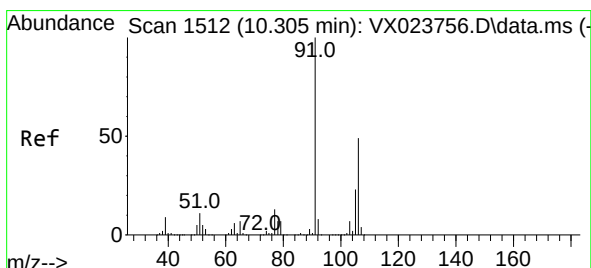
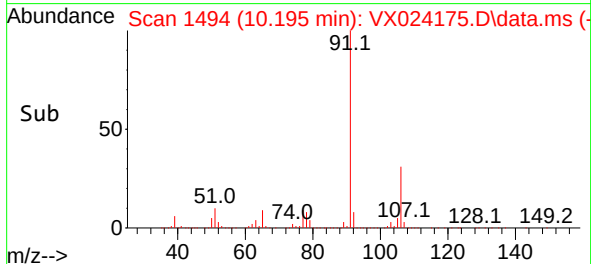
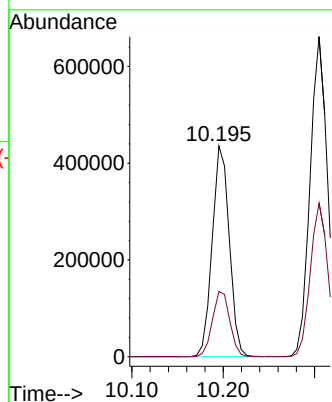
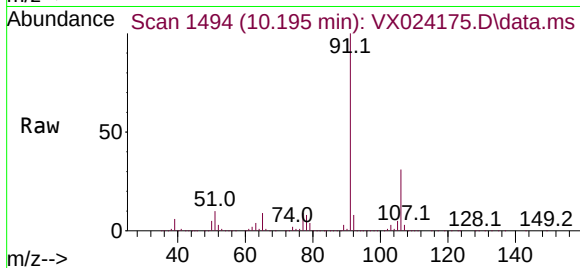




#67  
Ethyl Benzene  
Concen: 56.911 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

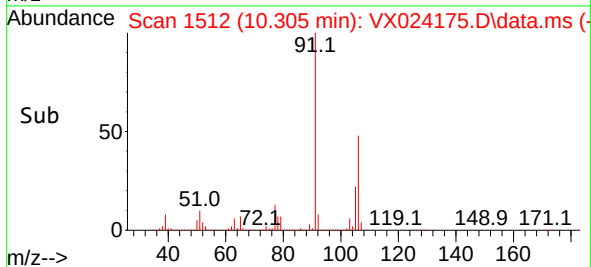
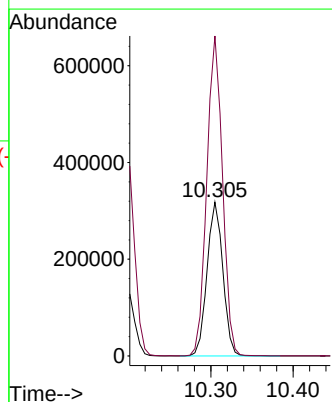
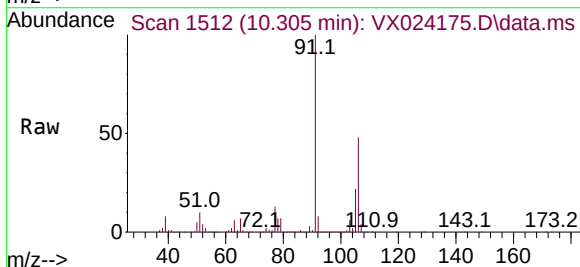
Instrument :  
MSVOA\_X  
ClientSampled :

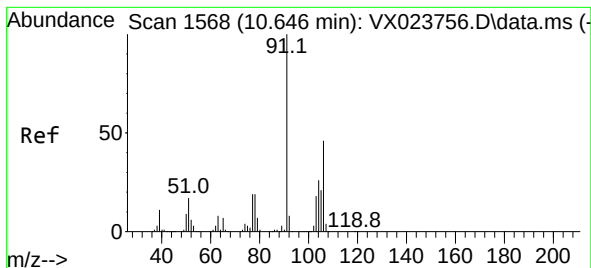
Tgt Ion: 91 Resp: 564665  
Ion Ratio Lower Upper  
91 100  
106 30.9 24.6 37.0



#68  
m/p-Xylenes  
Concen: 112.315 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion:106 Resp: 424459  
Ion Ratio Lower Upper  
106 100  
91 207.1 162.8 244.2

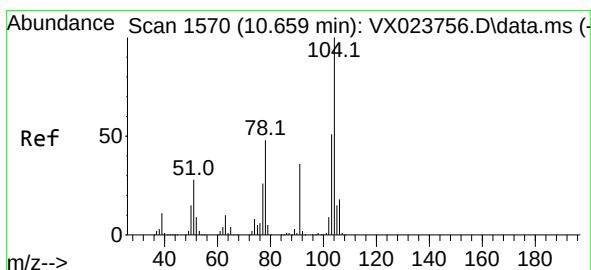
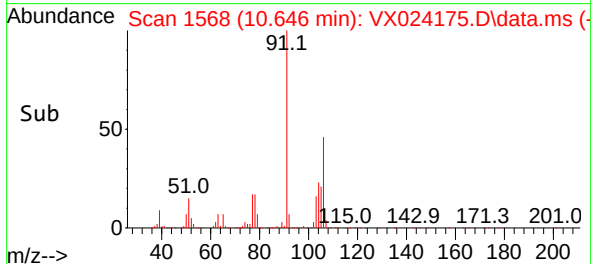
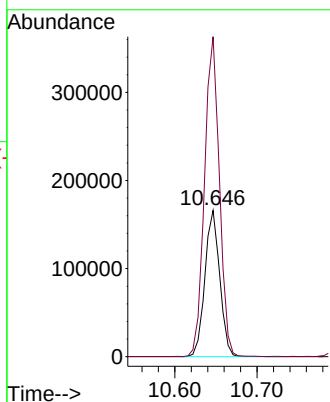
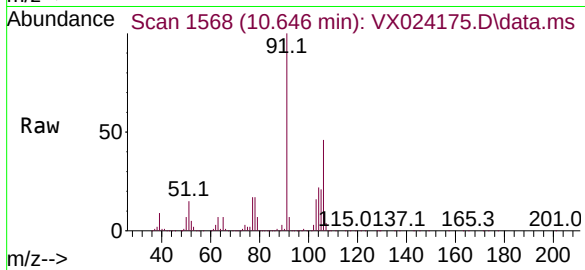




#69  
o-Xylene  
Concen: 55.955 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

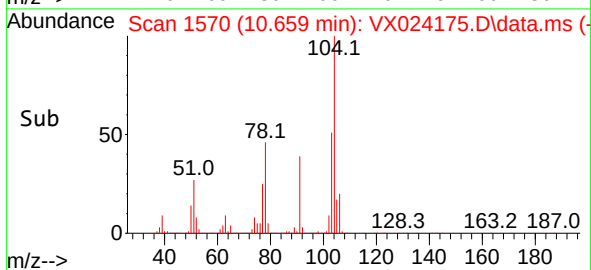
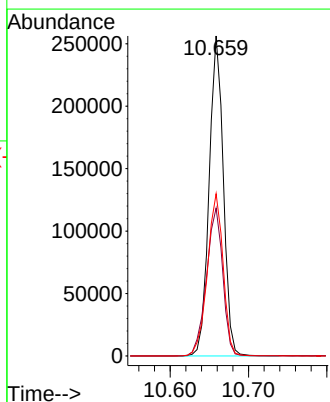
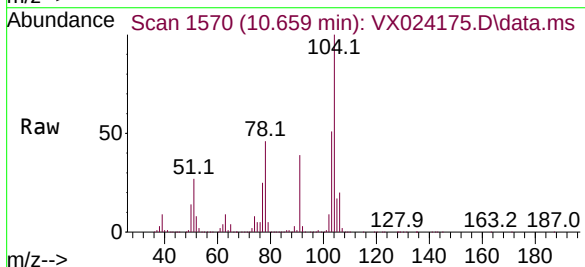
Instrument :  
MSVOA\_X  
ClientSampled :

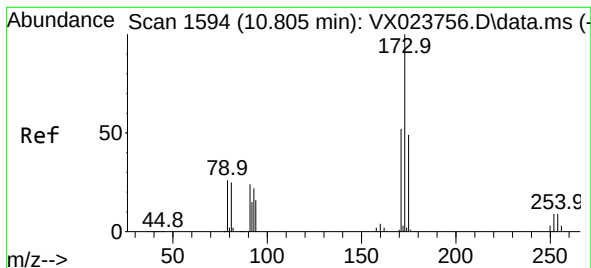
Tgt Ion:106 Resp: 207807  
Ion Ratio Lower Upper  
106 100  
91 219.8 108.1 324.2



#70  
Styrene  
Concen: 53.213 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion:104 Resp: 321955  
Ion Ratio Lower Upper  
104 100  
78 53.1 40.0 60.0  
103 56.3 43.4 65.0





#71

Bromoform

Concen: 53.928 ug/l

RT: 10.805 min Scan# 1594

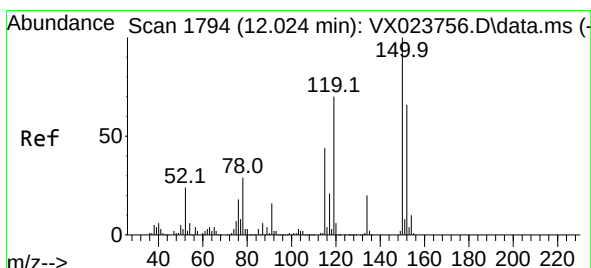
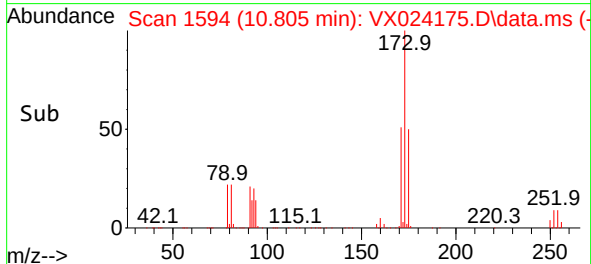
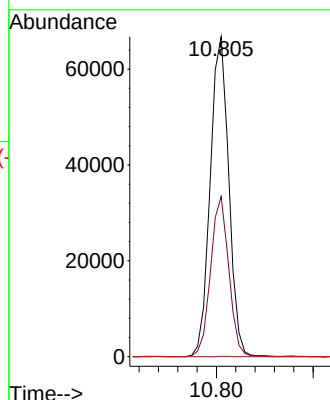
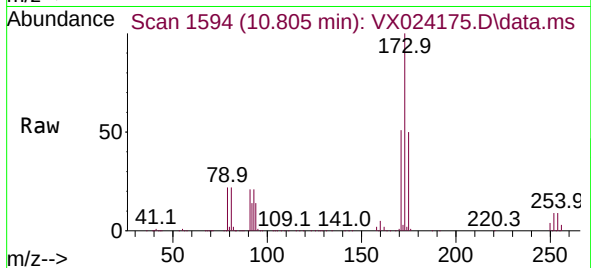
Delta R.T. -0.000 min

Lab File: VX024175.D

Acq: 10 Sep 2021 18:53

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 88876 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 48.9  | 23.9  | 71.8  |
| 254       | 0.1   | 0.1   | 0.1#  |

Instrument :  
MSVOA\_X  
ClientSampled :



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

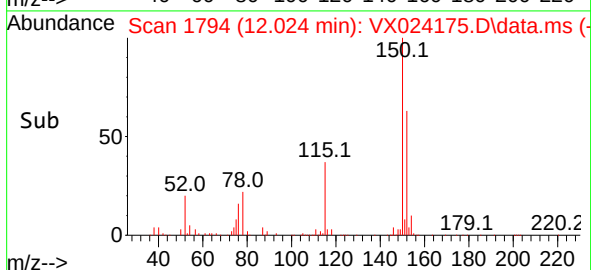
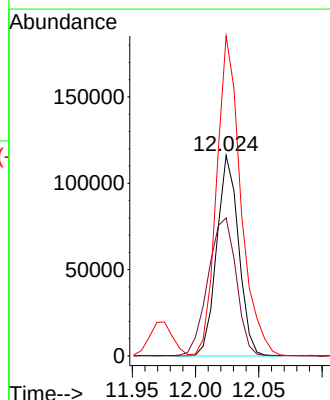
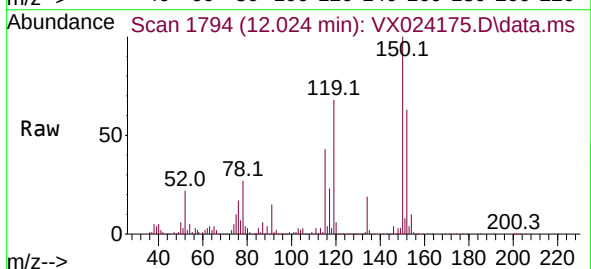
RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

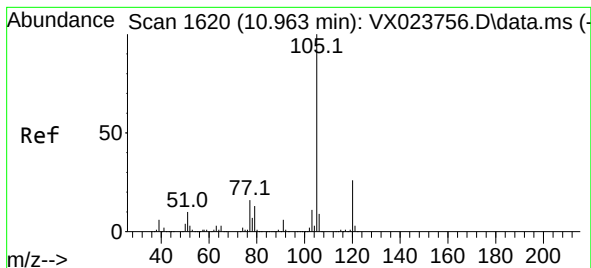
Lab File: VX024175.D

Acq: 10 Sep 2021 18:53

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 139463 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 88.7  | 41.1  | 123.3  |
| 150       | 176.1 | 0.0   | 349.0  |







#73

Isopropylbenzene

Concen: 53.778 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX024175.D

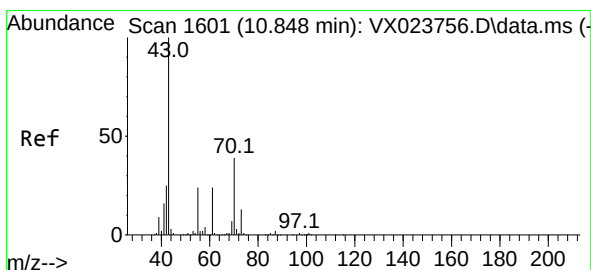
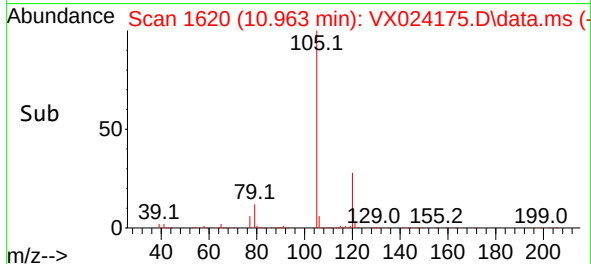
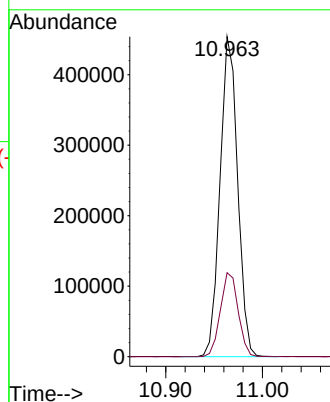
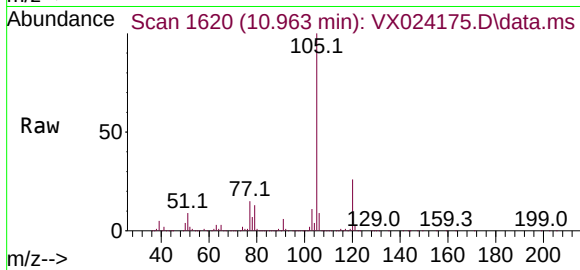
Acq: 10 Sep 2021 18:53

Tgt Ion:105 Resp: 572067

Ion Ratio Lower Upper

105 100

120 26.5 13.2 39.6



#74

N-ethyl acetate

Concen: 50.227 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX024175.D

Acq: 10 Sep 2021 18:53

Tgt Ion: 43 Resp: 241456

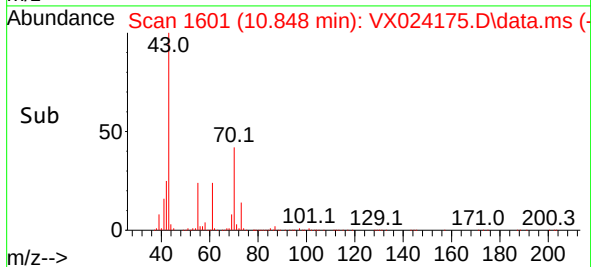
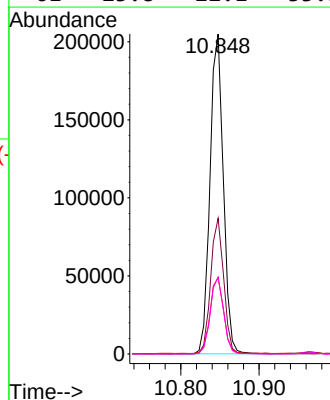
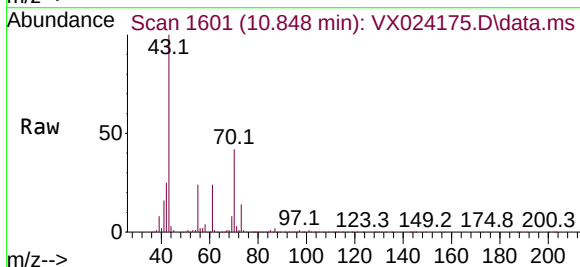
Ion Ratio Lower Upper

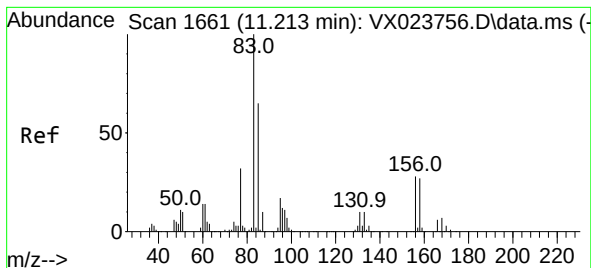
43 100

70 41.5 39.0 58.6

55 24.1 21.5 32.3

61 23.8 22.1 33.1

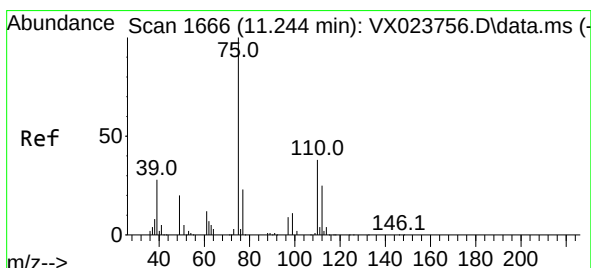
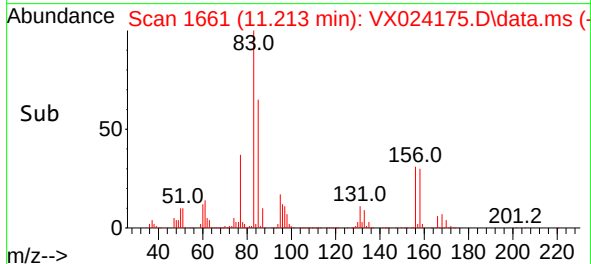
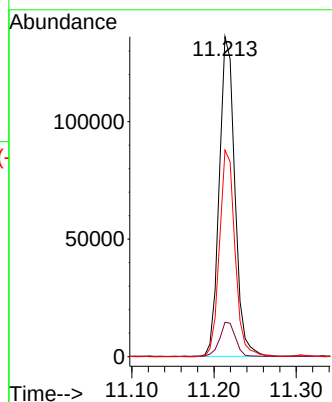
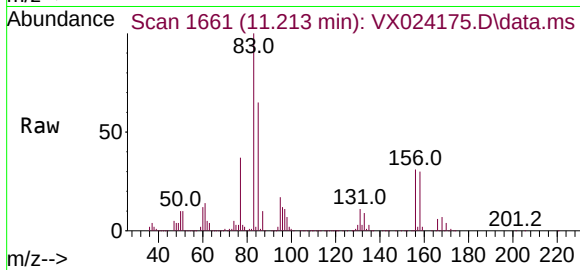




#75  
1,1,2,2-Tetrachloroethane  
Concen: 51.392 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

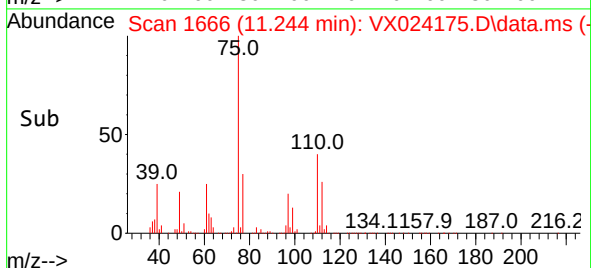
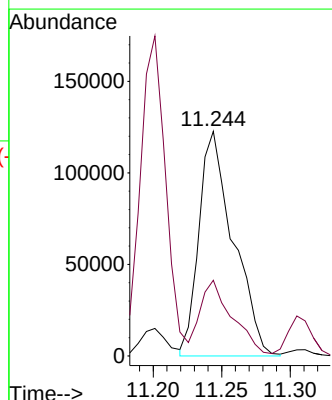
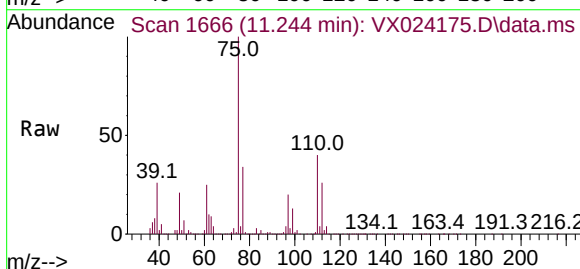
Instrument :  
MSVOA\_X  
ClientSampleId :

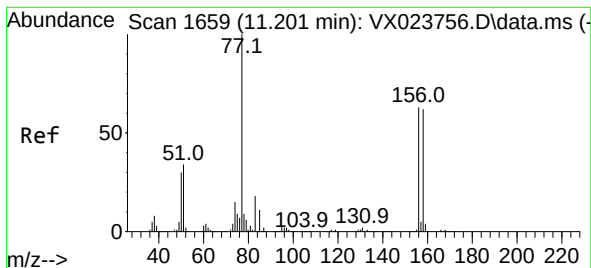
Tgt Ion: 83 Resp: 179165  
Ion Ratio Lower Upper  
83 100  
131 11.3 5.1 15.2  
85 64.5 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 65.908 ug/l  
RT: 11.244 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion: 75 Resp: 214419  
Ion Ratio Lower Upper  
75 100  
77 31.6 19.1 57.5

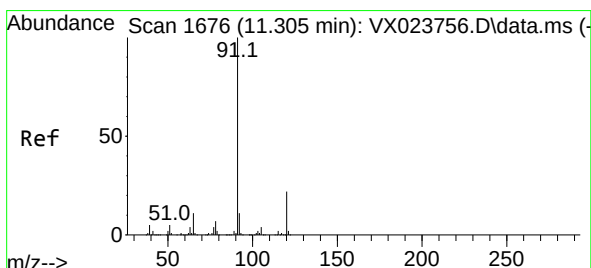
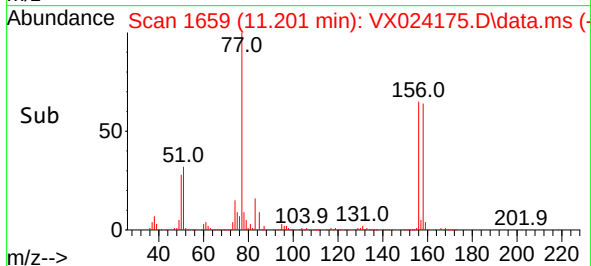
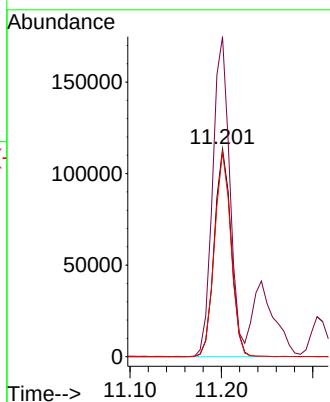
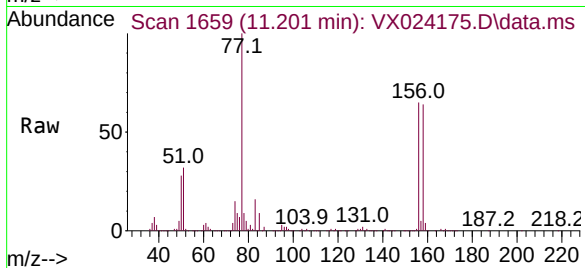




#77  
Bromobenzene  
Concen: 55.195 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

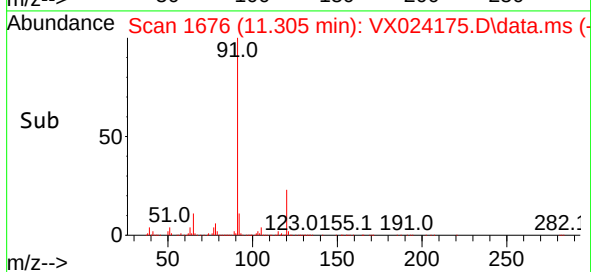
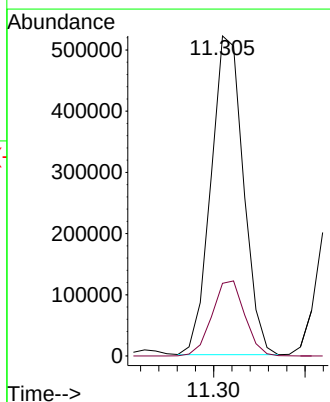
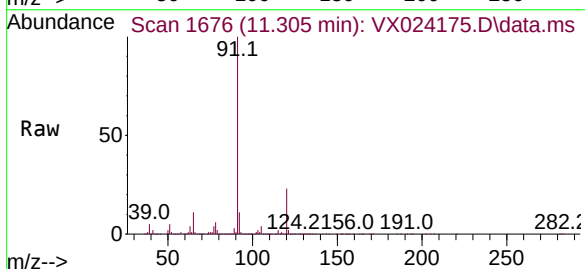
Instrument :  
MSVOA\_X  
ClientSampleId :

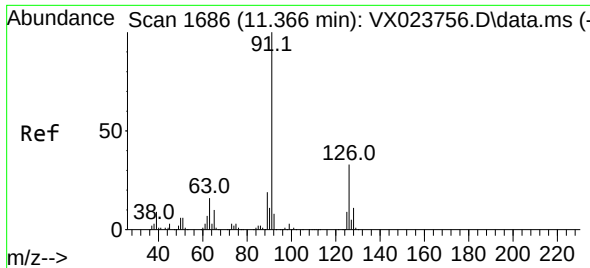
Tgt Ion:156 Resp: 144611  
Ion Ratio Lower Upper  
156 100  
77 156.9 82.8 248.6  
158 97.3 49.1 147.4



#78  
n-propylbenzene  
Concen: 52.852 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion: 91 Resp: 643046  
Ion Ratio Lower Upper  
91 100  
120 23.8 11.5 34.5

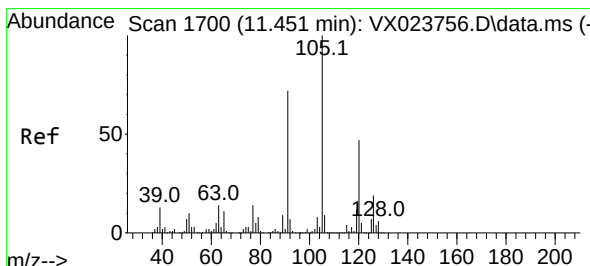
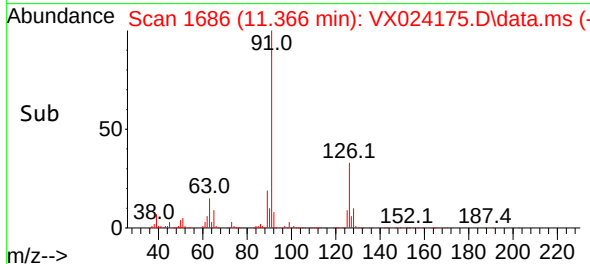
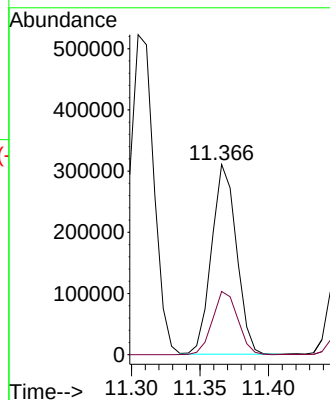
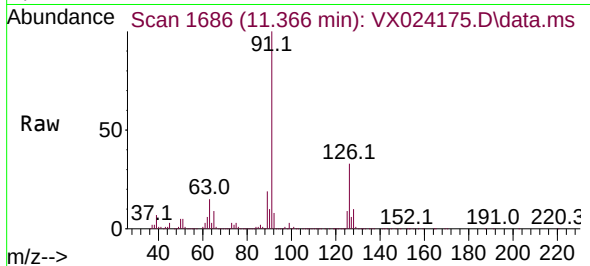




#79  
2-Chlorotoluene  
Concen: 53.253 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

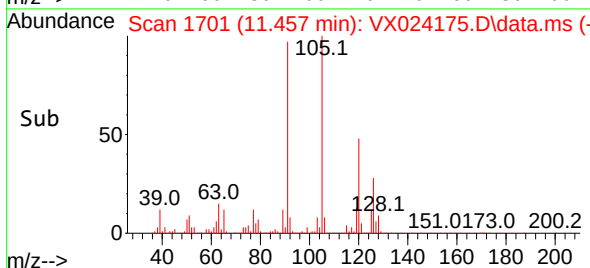
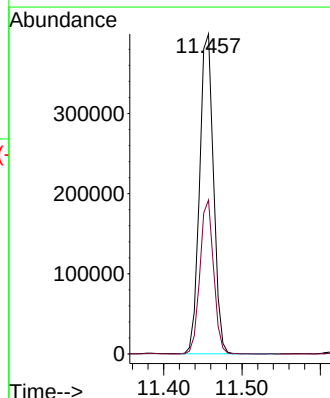
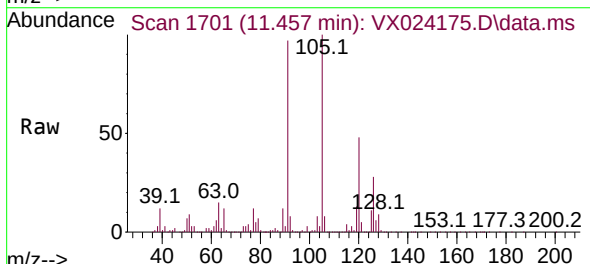
Instrument :  
MSVOA\_X  
ClientSampled :

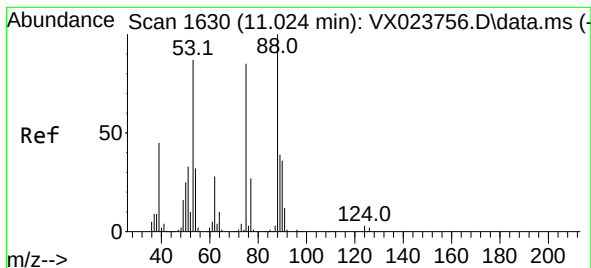
Tgt Ion: 91 Resp: 391615  
Ion Ratio Lower Upper  
91 100  
126 33.9 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 56.462 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.006 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion:105 Resp: 493576  
Ion Ratio Lower Upper  
105 100  
120 47.1 23.8 71.5

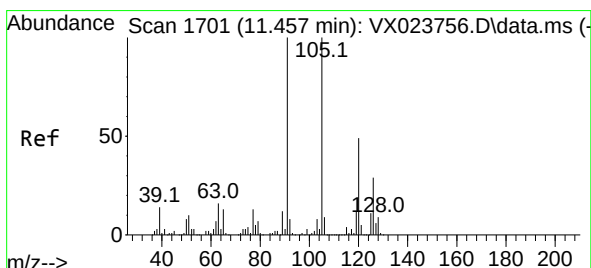
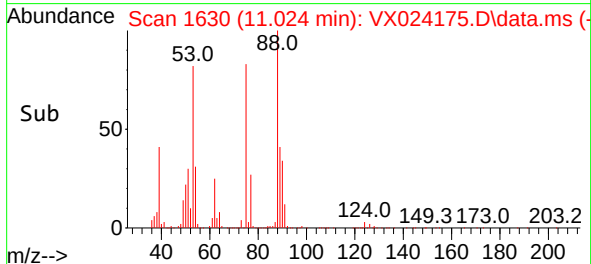
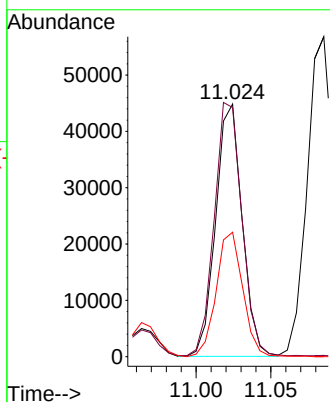
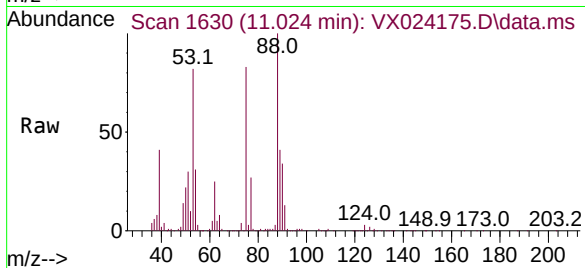




#81  
trans-1,4-Dichloro-2-butene  
Concen: 49.833 ug/l  
RT: 11.024 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

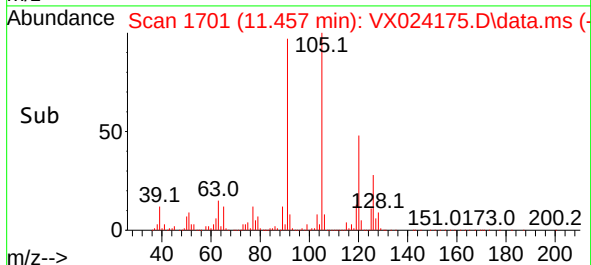
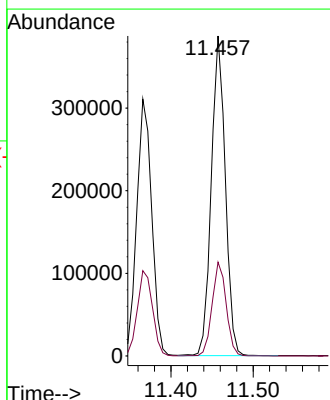
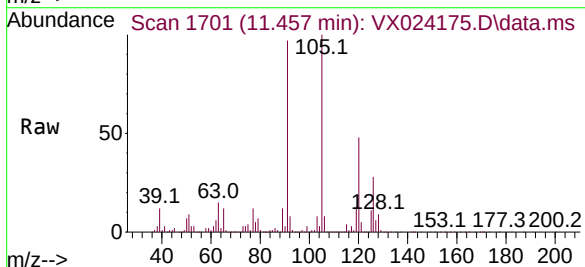
Instrument :  
MSVOA\_X  
ClientSampled :

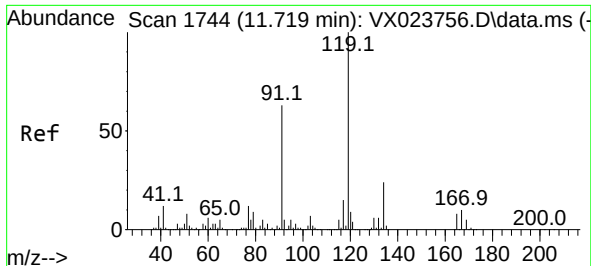
Tgt Ion: 75 Resp: 55115  
Ion Ratio Lower Upper  
75 100  
53 104.7 74.5 111.7  
89 49.5 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 54.867 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion: 91 Resp: 457977  
Ion Ratio Lower Upper  
91 100  
126 29.4 14.9 44.5

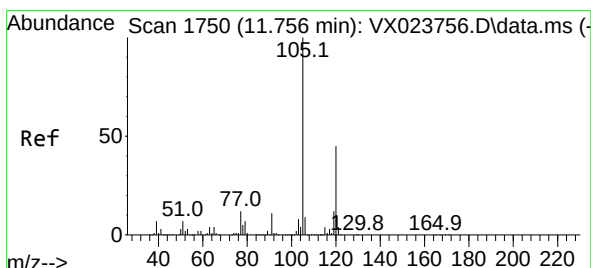
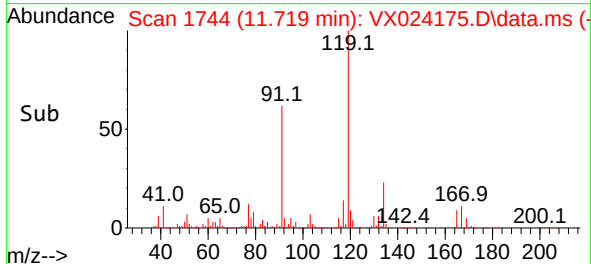
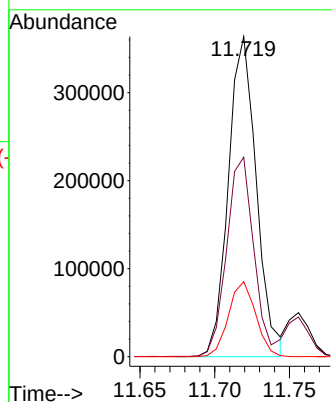
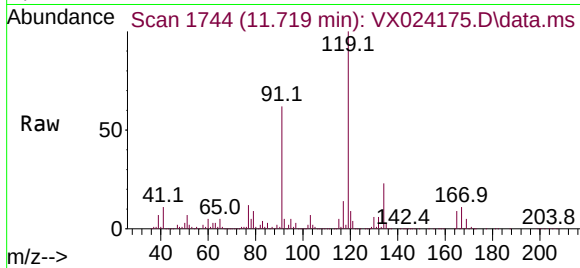




#83  
tert-Butylbenzene  
Concen: 55.805 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

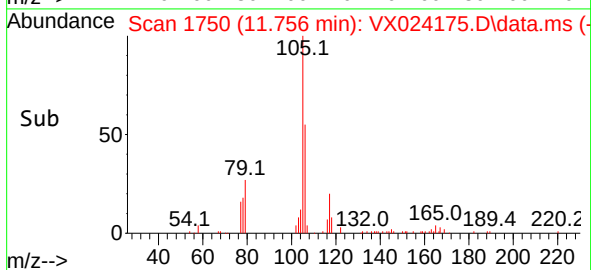
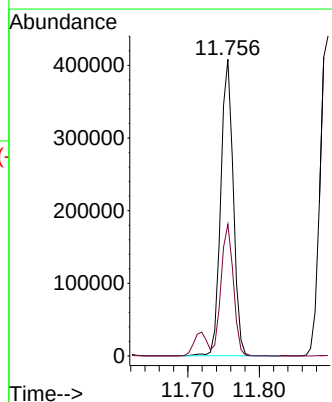
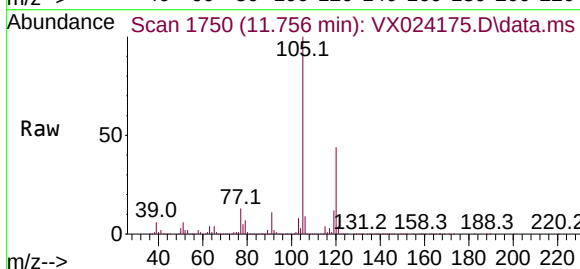
Instrument :  
MSVOA\_X  
ClientSampleId :

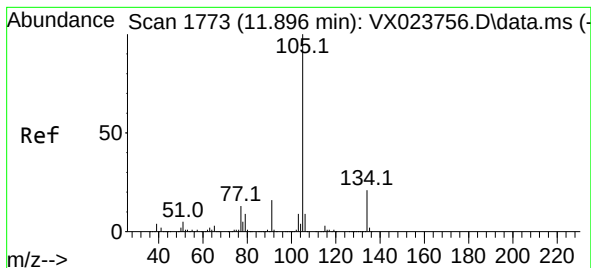
Tgt Ion:119 Resp: 473798  
Ion Ratio Lower Upper  
119 100  
91 59.8 27.9 83.7  
134 22.8 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 56.941 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion:105 Resp: 496317  
Ion Ratio Lower Upper  
105 100  
120 43.8 22.4 67.3





#85

sec-Butylbenzene

Concen: 51.308 ug/l

RT: 11.896 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VX024175.D

Acq: 10 Sep 2021 18:53

Tgt Ion:105 Resp: 551511

Ion Ratio Lower Upper

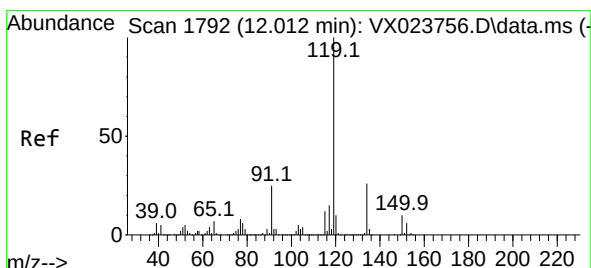
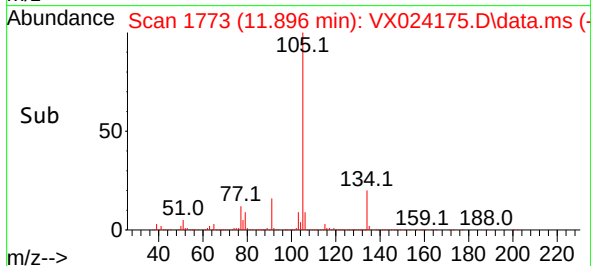
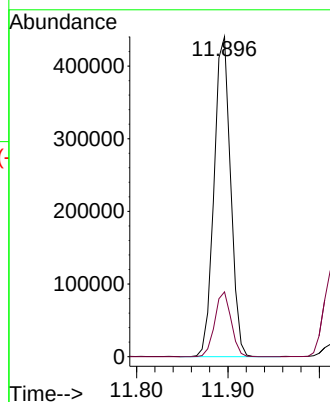
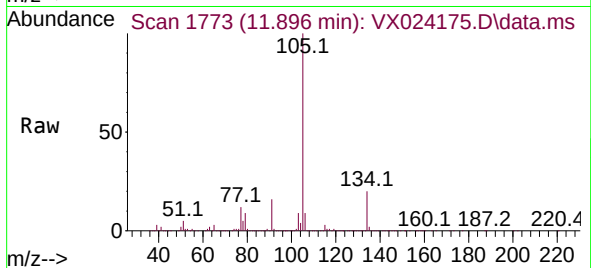
105 100

134 20.1 10.0 29.8

Instrument :

MSVOA\_X

ClientSampled :



#86

p-Isopropyltoluene

Concen: 57.880 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX024175.D

Acq: 10 Sep 2021 18:53

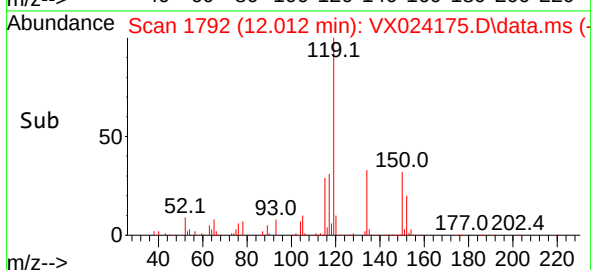
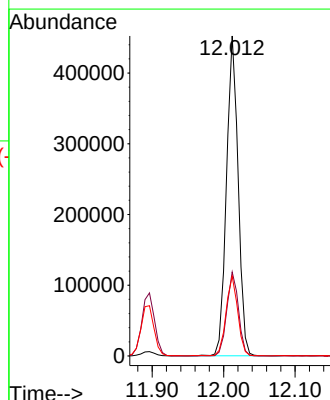
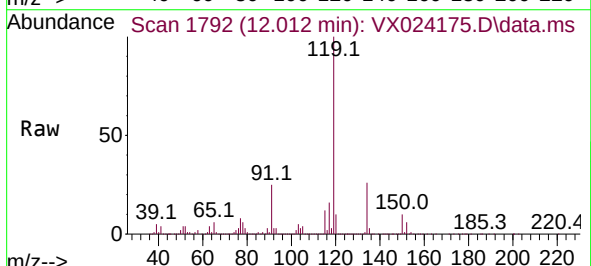
Tgt Ion:119 Resp: 512051

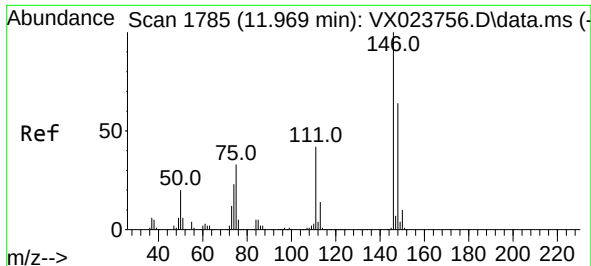
Ion Ratio Lower Upper

119 100

134 26.3 12.9 38.7

91 24.9 11.7 35.0

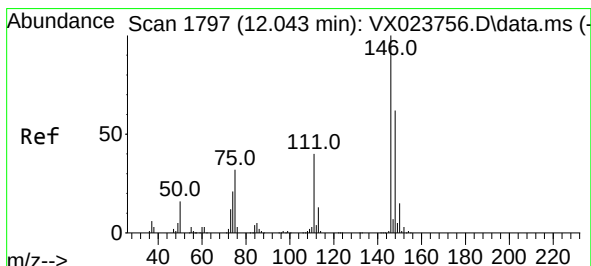
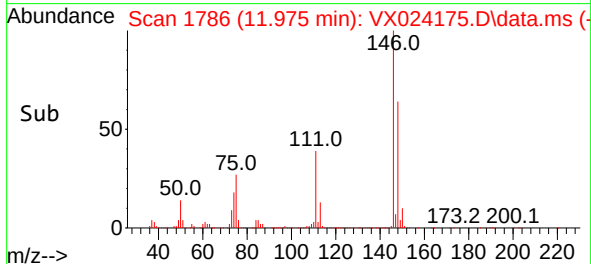
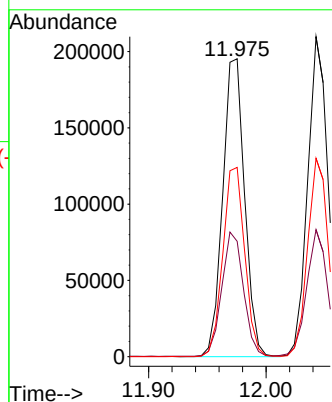
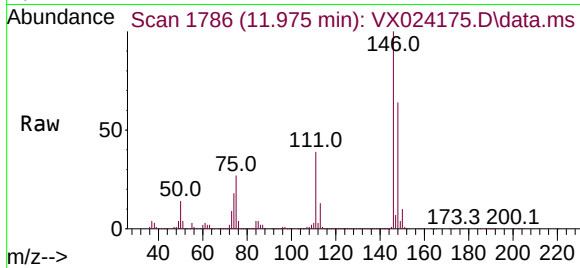




#87  
1,3-Dichlorobenzene  
Concen: 53.479 ug/l  
RT: 11.975 min Scan# 1786  
Delta R.T. 0.006 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

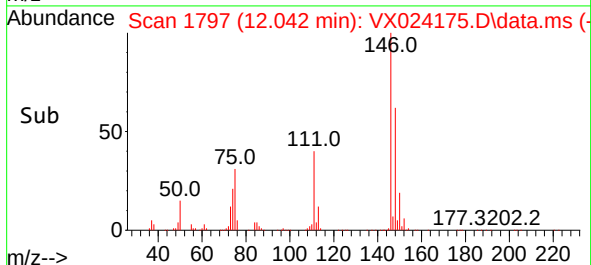
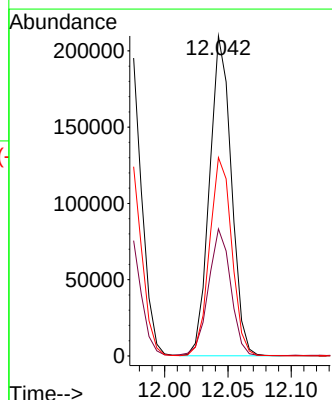
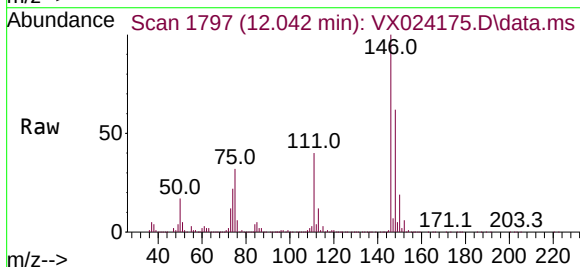
Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion:146 Resp: 253501  
Ion Ratio Lower Upper  
146 100  
111 41.3 20.2 60.5  
148 63.4 31.9 95.7

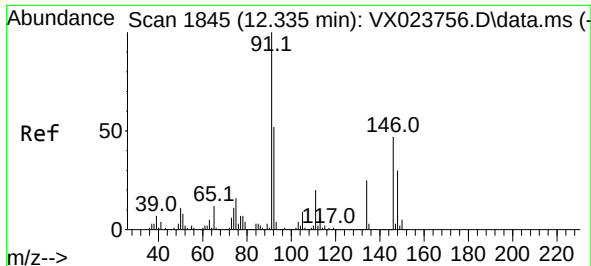


#88  
1,4-Dichlorobenzene  
Concen: 53.285 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. -0.001 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion:146 Resp: 251916  
Ion Ratio Lower Upper  
146 100  
111 40.2 19.6 58.8  
148 63.2 31.6 95.0



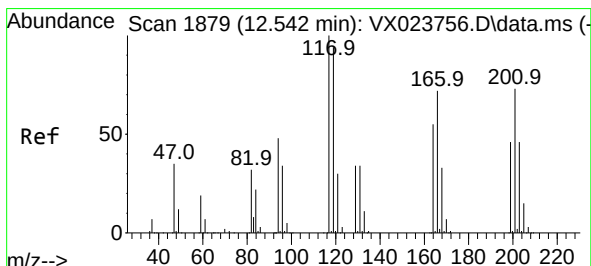
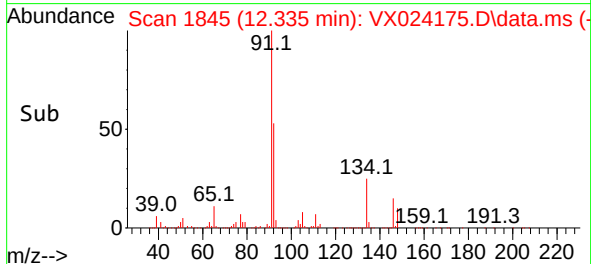
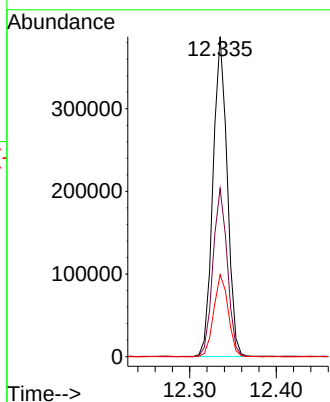
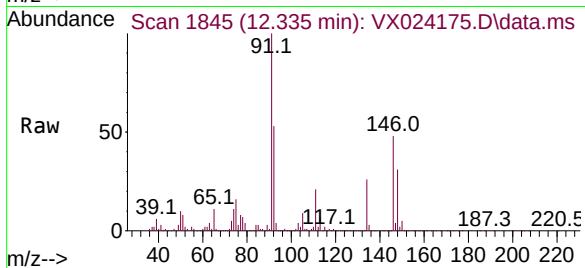




#89  
n-Butylbenzene  
Concen: 55.951 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

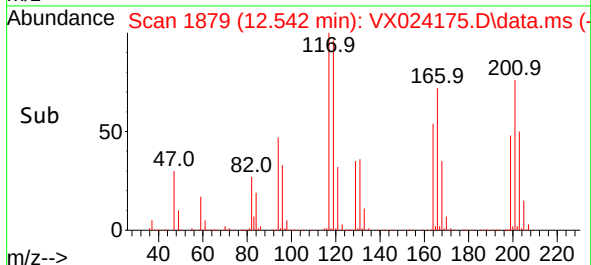
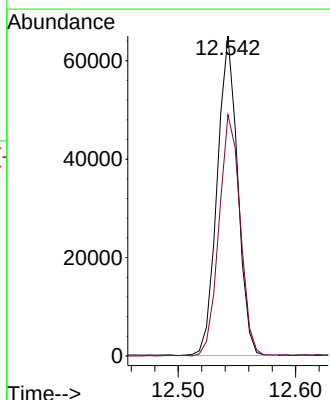
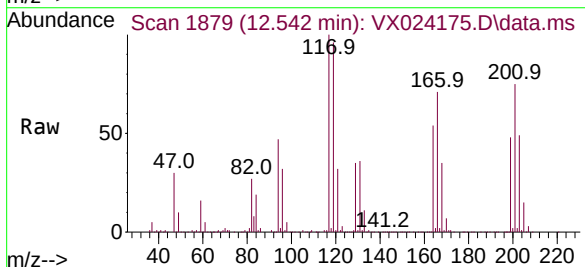
Instrument :  
MSVOA\_X  
ClientSampled :

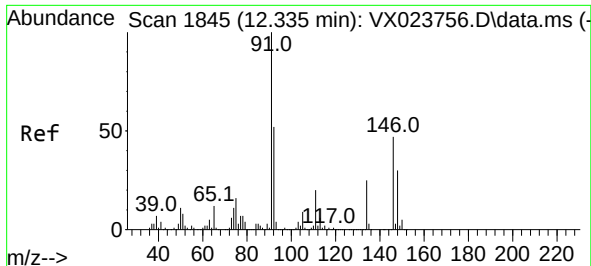
Tgt Ion: 91 Resp: 441960  
Ion Ratio Lower Upper  
91 100  
92 53.0 27.4 82.0  
134 26.1 13.2 39.5



#90  
Hexachloroethane  
Concen: 50.960 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion: 117 Resp: 78631  
Ion Ratio Lower Upper  
117 100  
201 78.0 40.4 121.2

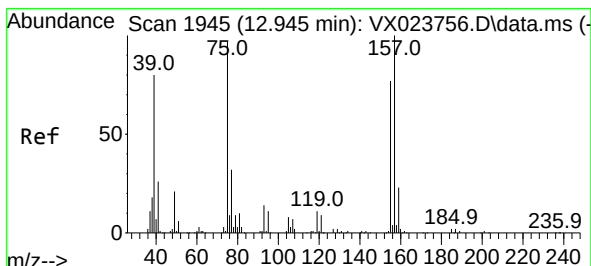
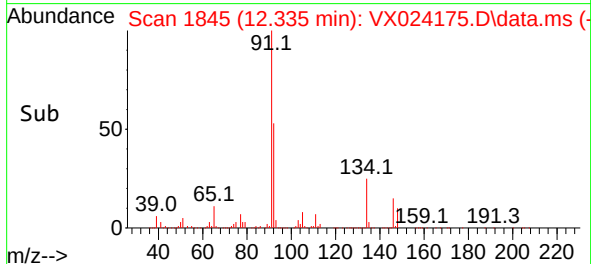
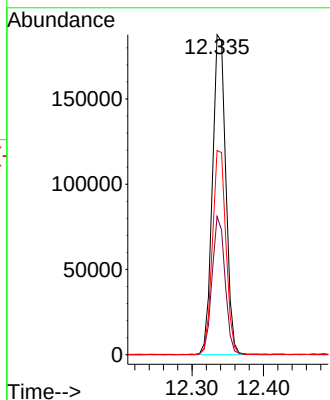
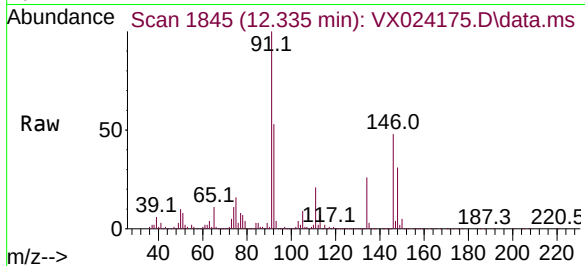




#91  
1,2-Dichlorobenzene  
Concen: 52.973 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

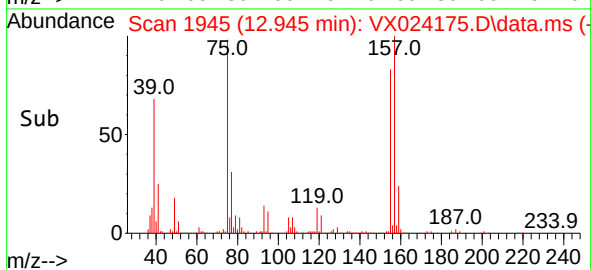
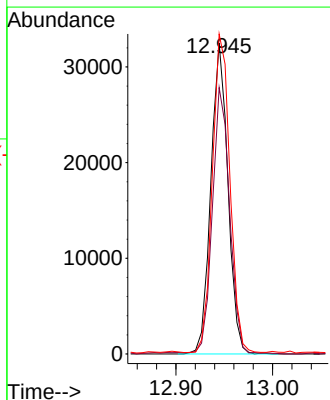
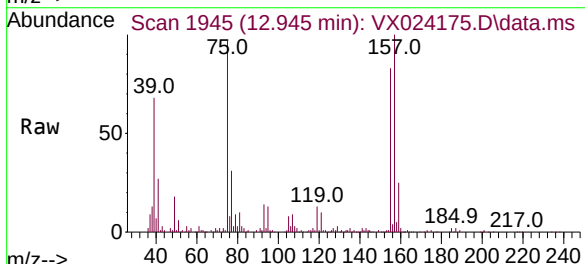
Instrument :  
MSVOA\_X  
ClientSampleId :

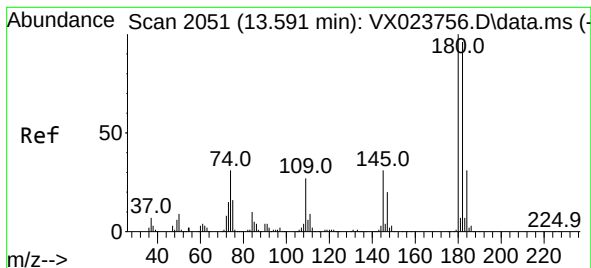
Tgt Ion:146 Resp: 243266  
Ion Ratio Lower Upper  
146 100  
111 42.1 20.8 62.2  
148 64.5 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 48.808 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion: 75 Resp: 39852  
Ion Ratio Lower Upper  
75 100  
155 86.8 45.3 135.9  
157 104.9 57.7 173.1

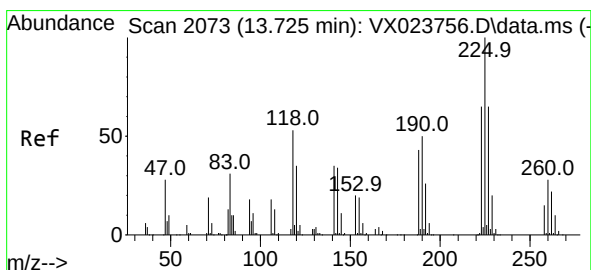
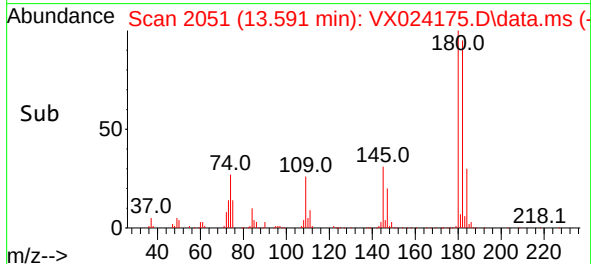
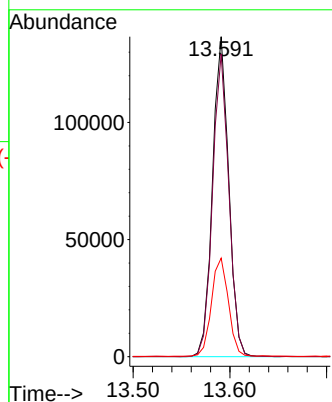
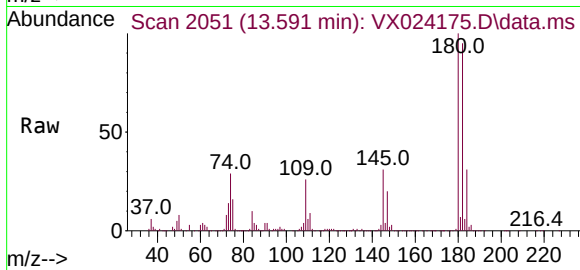




#93  
1,2,4-Trichlorobenzene  
Concen: 57.547 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

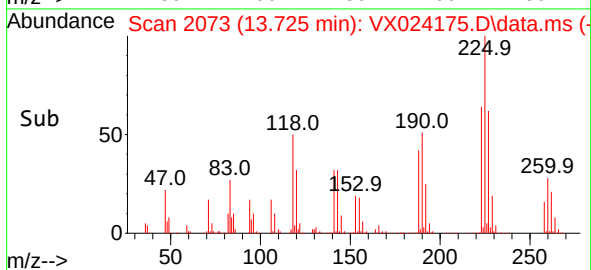
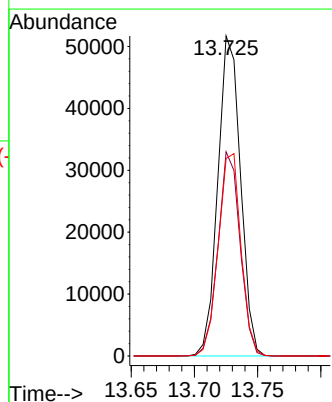
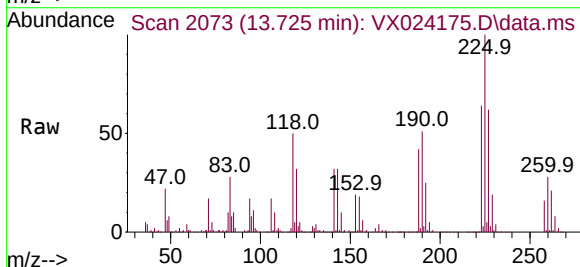
Instrument :  
MSVOA\_X  
ClientSampleId :

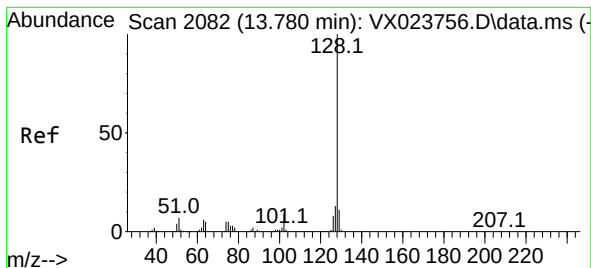
Tgt Ion:180 Resp: 159051  
Ion Ratio Lower Upper  
180 100  
182 94.8 47.7 143.1  
145 31.9 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 52.194 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion:225 Resp: 64297  
Ion Ratio Lower Upper  
225 100  
223 62.1 31.1 93.2  
227 63.5 31.6 95.0

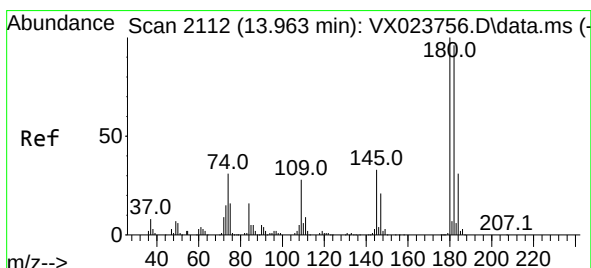
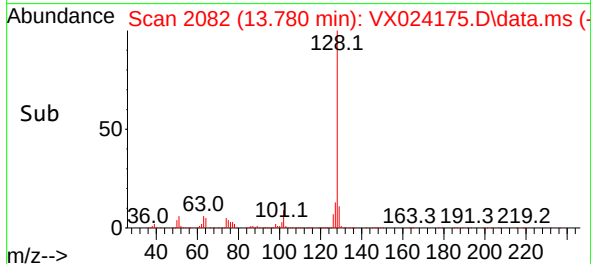
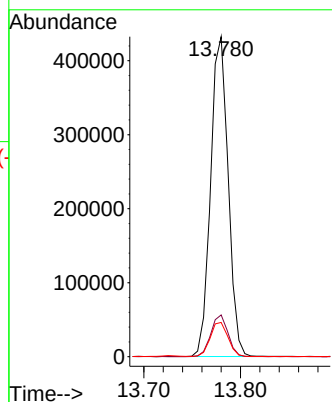
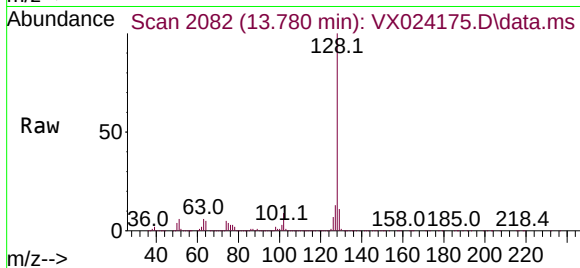




#95  
Naphthalene  
Concen: 53.404 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion:128 Resp: 545679  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.3 15.5  
129 10.8 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 58.131 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX024175.D  
Acq: 10 Sep 2021 18:53

Tgt Ion:180 Resp: 160012  
Ion Ratio Lower Upper  
180 100  
182 94.8 47.6 142.9  
145 34.8 16.1 48.3

