

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082721\  
 Data File : VX023979.D  
 Acq On : 27 Aug 2021 09:04  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Aug 28 04:52:07 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        | 5.556     | 168   | 200264   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763     | 114   | 314085   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055    | 117   | 296360   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024    | 152   | 156248   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |           |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958     | 65    | 143966   | 51.507   | ug/l   | 0.00     |
| Spiked Amount                | 50.000    | Range | 78 - 117 | Recovery | =      | 103.020% |
| 35) Dibromofluoromethane     | 5.391     | 113   | 109539   | 52.692   | ug/l   | 0.00     |
| Spiked Amount                | 50.000    | Range | 75 - 124 | Recovery | =      | 105.380% |
| 50) Toluene-d8               | 8.653     | 98    | 401417   | 50.734   | ug/l   | 0.00     |
| Spiked Amount                | 50.000    | Range | 92 - 112 | Recovery | =      | 101.460% |
| 62) 4-Bromofluorobenzene     | 11.079    | 95    | 163894   | 56.269   | ug/l   | 0.00     |
| Spiked Amount                | 50.000    | Range | 83 - 123 | Recovery | =      | 112.540% |
| Target Compounds             |           |       |          |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.173     | 85    | 102261   | 48.398   | ug/l   | 99       |
| 3) Chloromethane             | 1.294     | 50    | 106731   | 46.015   | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.374     | 62    | 103077   | 45.565   | ug/l   | 99       |
| 5) Bromomethane              | 1.599     | 94    | 69562    | 48.908   | ug/l   | 97       |
| 6) Chloroethane              | 1.679     | 64    | 67945    | 40.549   | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 1.886     | 101   | 172843   | 48.383   | ug/l   | 99       |
| 8) Diethyl Ether             | 2.136     | 74    | 59081    | 47.358   | ug/l   | 87       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331     | 101   | 103326   | 51.401   | ug/l   | 97       |
| 10) Methyl Iodide            | 2.453     | 142   | 139128   | 49.707   | ug/l   | 92       |
| 11) Tert butyl alcohol       | 2.977     | 59    | 121830   | 215.534  | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 2.319     | 96    | 95470    | 49.674   | ug/l   | 93       |
| 13) Acrolein                 | 2.239     | 56    | 58390    | 173.588  | ug/l   | 96       |
| 14) Allyl chloride           | 2.666     | 41    | 177091   | 49.998   | ug/l   | 89       |
| 15) Acrylonitrile            | 3.069     | 53    | 291626   | 231.554  | ug/l   | 97       |
| 16) Acetone                  | 2.386     | 43    | 321464   | 257.224  | ug/l   | 88       |
| 17) Carbon Disulfide         | 2.514     | 76    | 242309   | 52.861   | ug/l   | 100      |
| 18) Methyl Acetate           | 2.709     | 43    | 143449   | 45.980   | ug/l   | 91       |
| 19) Methyl tert-butyl Ether  | 3.117     | 73    | 341500   | 51.053   | ug/l   | 98       |
| 20) Methylene Chloride       | 2.788     | 84    | 110681   | 46.365   | ug/l # | 89       |
| 21) trans-1,2-Dichloroethene | 3.093     | 96    | 102727   | 50.040   | ug/l   | 93       |
| 22) Diisopropyl ether        | 3.770     | 45    | 358889   | 50.874   | ug/l   | 94       |
| 23) Vinyl Acetate            | 3.727     | 43    | 1470294  | 257.646  | ug/l # | 93       |
| 24) 1,1-Dichloroethane       | 3.611     | 63    | 196731   | 50.109   | ug/l   | 98       |
| 25) 2-Butanone               | 4.562     | 43    | 455494   | 240.631  | ug/l   | 90       |
| 26) 2,2-Dichloropropane      | 4.483     | 77    | 172344   | 53.485   | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 4.495     | 96    | 119586   | 48.956   | ug/l   | 94       |
| 28) Bromochloromethane       | 4.904     | 49    | 90878    | 50.908   | ug/l   | 92       |
| 29) Tetrahydrofuran          | 5.013     | 42    | 277570   | 226.384  | ug/l   | 88       |
| 30) Chloroform               | 5.099     | 83    | 205504   | 49.435   | ug/l   | 98       |
| 31) Cyclohexane              | 5.477     | 56    | 178446   | 49.694   | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 5.391     | 97    | 184156   | 51.735   | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 5.696     | 75    | 151129   | 51.958   | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.721     | 43    | 168735   | 47.193   | ug/l # | 93       |
| 38) Carbon Tetrachloride     | 5.678     | 117   | 164831   | 54.345   | ug/l   | 99       |
| 39) Methylcyclohexane        | 7.385     | 83    | 186907   | 52.775   | ug/l   | 97       |
| 40) Benzene                  | 6.044     | 78    | 433965   | 50.456   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082721\  
 Data File : VX023979.D  
 Acq On : 27 Aug 2021 09:04  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Aug 28 04:52:07 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         | 4.928  | 41   | 91427    | 47.170  | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 179818   | 53.196  | ug/l   | 94       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 279116   | 49.908  | ug/l   | 92       |
| 44) Trichloroethene           | 7.129  | 130  | 118677   | 49.950  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 115925   | 50.758  | ug/l   | 98       |
| 46) Dibromomethane            | 7.586  | 93   | 81822    | 51.481  | ug/l   | 96       |
| 47) Bromodichloromethane      | 7.824  | 83   | 160006   | 55.650  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 138972   | 50.939  | ug/l   | 84       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 50271    | 871.860 | ug/l # | 94       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 904961   | 250.326 | ug/l   | 89       |
| 52) Toluene                   | 8.720  | 92   | 287420   | 51.572  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 182235   | 49.109  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 189172   | 54.298  | ug/l # | 89       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 117887   | 51.378  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 185601   | 47.381  | ug/l # | 78       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 197098   | 51.792  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 439703   | 237.985 | ug/l   | 97       |
| 59) 2-Hexanone                | 9.433  | 43   | 719781   | 259.020 | ug/l   | 85       |
| 60) Dibromochloromethane      | 9.525  | 129  | 127195   | 50.187  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 124538   | 51.378  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 117911   | 49.813  | ug/l   | 95       |
| 65) Chlorobenzene             | 10.079 | 112  | 316474   | 51.175  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 117978   | 53.601  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 572216   | 52.986  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 440841   | 107.173 | ug/l   | 98       |
| 69) o-Xylene                  | 10.646 | 106  | 215724   | 53.368  | ug/l   | 98       |
| 70) Styrene                   | 10.659 | 104  | 365315   | 55.475  | ug/l   | 97       |
| 71) Bromoform                 | 10.805 | 173  | 90886    | 50.784  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.963 | 105  | 581430   | 48.786  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.848 | 43   | 262684   | 48.773  | ug/l   | 90       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 182696   | 46.776  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 217754   | 59.743  | ug/l   | 88       |
| 77) Bromobenzene              | 11.201 | 156  | 141007   | 48.037  | ug/l   | 98       |
| 78) n-propylbenzene           | 11.305 | 91   | 687005   | 50.400  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 414345   | 50.292  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 503880   | 51.448  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.024 | 75   | 61158    | 49.357  | ug/l   | 90       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 480977   | 51.432  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 482471   | 50.722  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 504270   | 51.639  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 634973   | 52.727  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 529301   | 53.403  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 268188   | 50.499  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 270741   | 51.115  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.335 | 91   | 478226   | 54.038  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.542 | 117  | 86610    | 50.126  | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 258344   | 50.213  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 42889    | 46.970  | ug/l   | 86       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 166754   | 53.853  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 77519    | 56.167  | ug/l   | 99       |
| 95) Naphthalene               | 13.780 | 128  | 534690   | 46.868  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 164773   | 53.430  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082721\  
Data File : VX023979.D  
Acq On : 27 Aug 2021 09:04  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

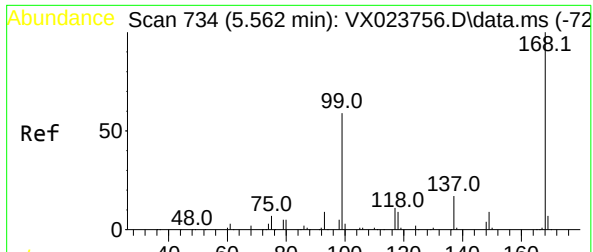
Quant Time: Aug 28 04:52:07 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081721W.M  
Quant Title : SW846 8260  
QLast Update : Tue Aug 17 11:57:51 2021  
Response via : Initial Calibration

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

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

Quant Time: Aug 28 04:52:07 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

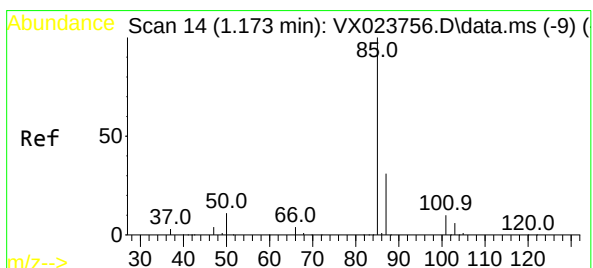
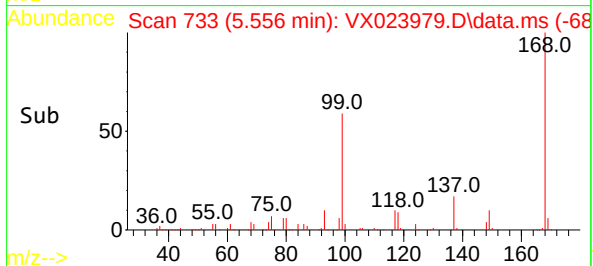
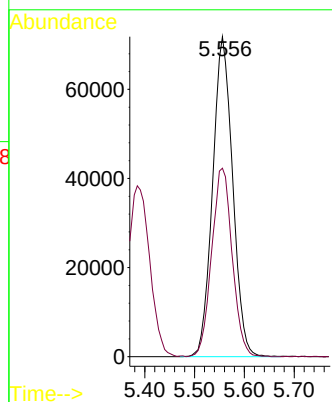
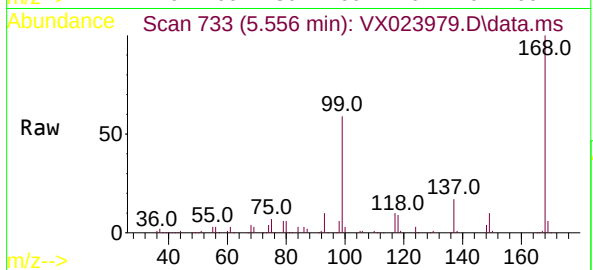




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.006 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

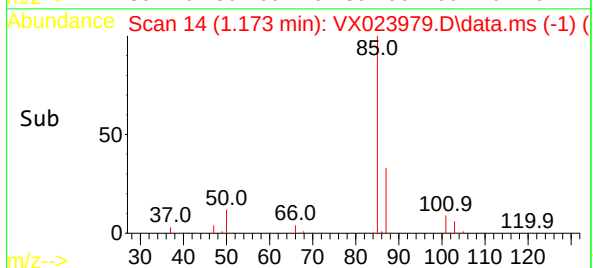
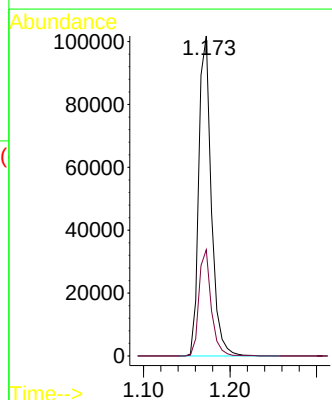
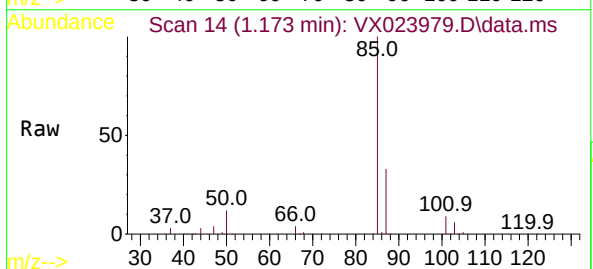
Instrument :  
MSVOA\_X  
ClientSampleId :

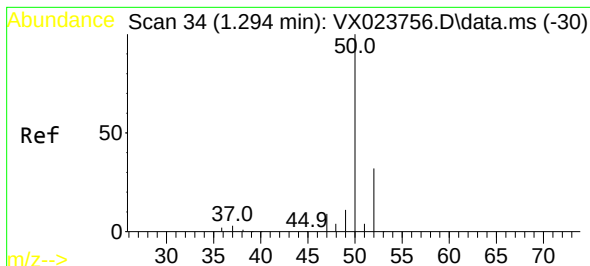
Tgt Ion:168 Resp: 200264  
Ion Ratio Lower Upper  
168 100  
99 58.9 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 48.398 ug/l  
RT: 1.173 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion: 85 Resp: 102261  
Ion Ratio Lower Upper  
85 100  
87 33.2 16.4 49.2





#3

Chloromethane

Concen: 46.015 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX023979.D

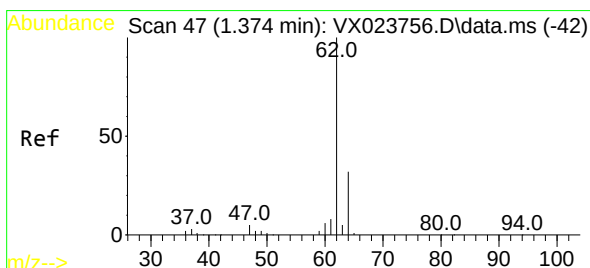
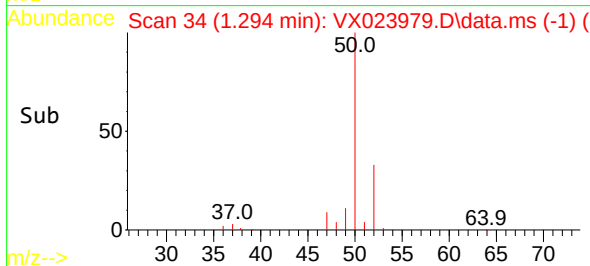
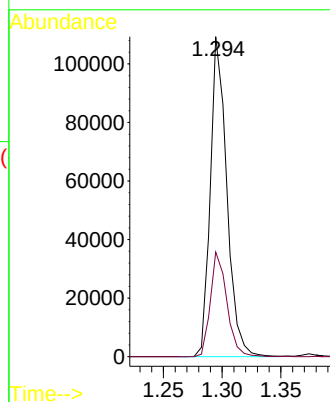
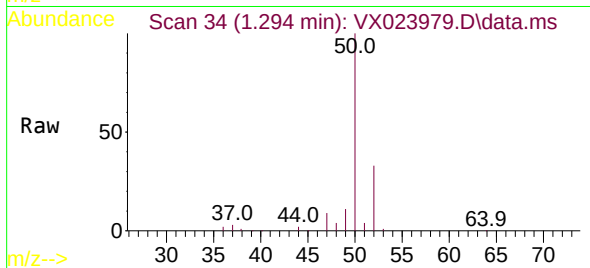
Acq: 27 Aug 2021 09:04

Tgt Ion: 50 Resp: 106731

Ion Ratio Lower Upper

50 100

52 32.7 26.4 39.6



#4

Vinyl Chloride

Concen: 45.565 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX023979.D

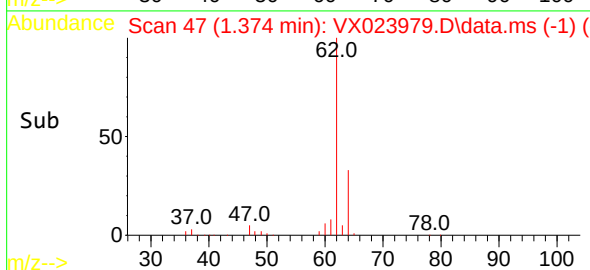
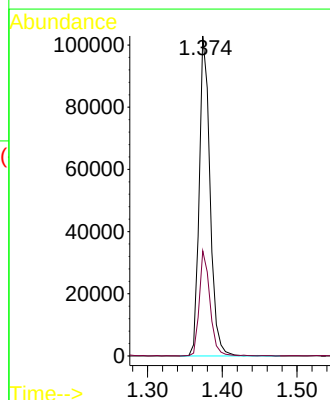
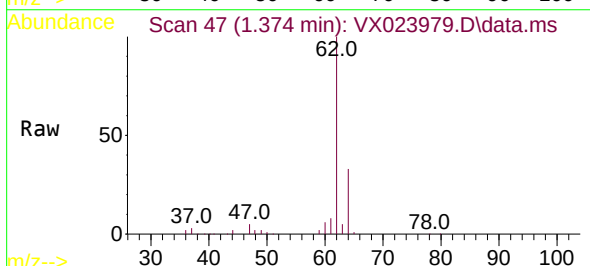
Acq: 27 Aug 2021 09:04

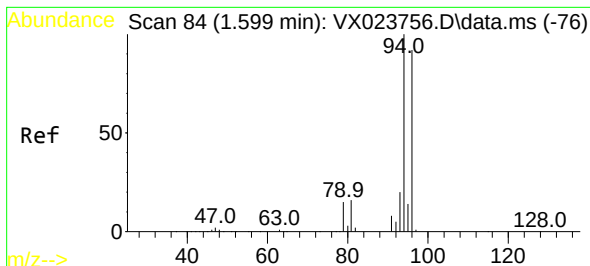
Tgt Ion: 62 Resp: 103077

Ion Ratio Lower Upper

62 100

64 32.9 25.7 38.5

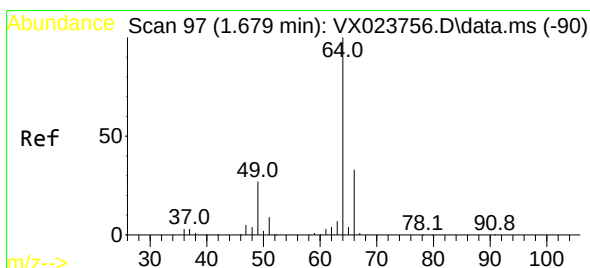
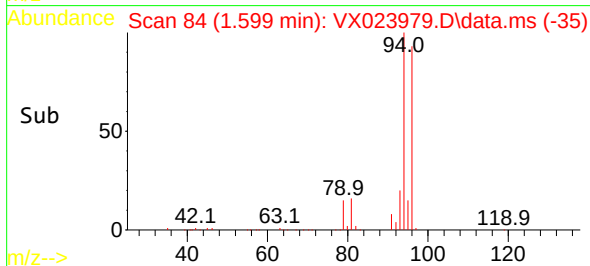
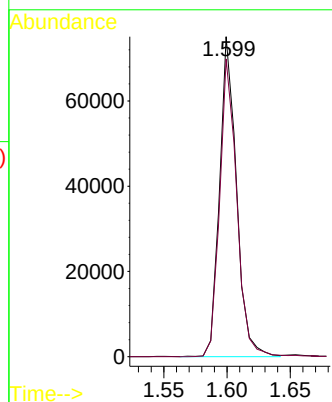
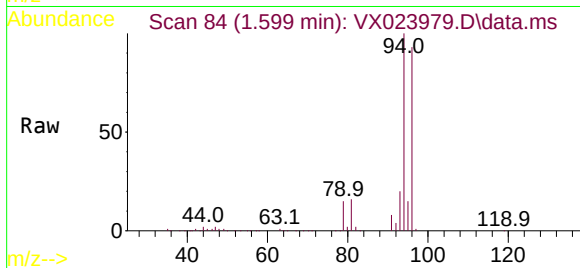




#5  
Bromomethane  
Concen: 48.908 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

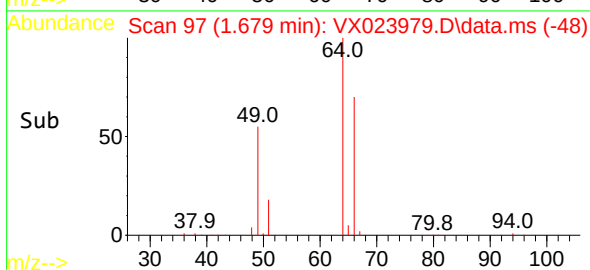
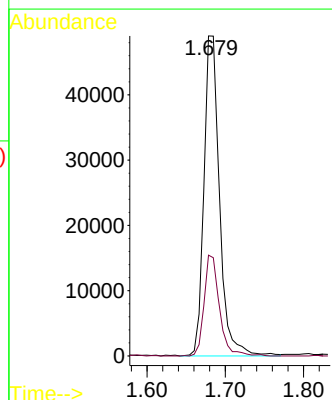
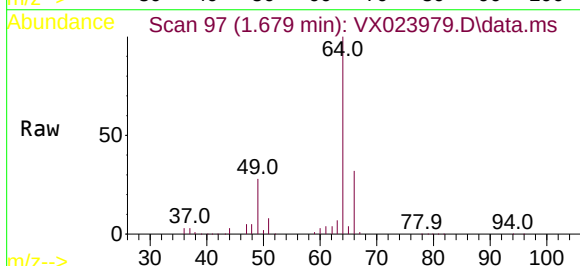
Instrument :  
MSVOA\_X  
ClientSampleId :

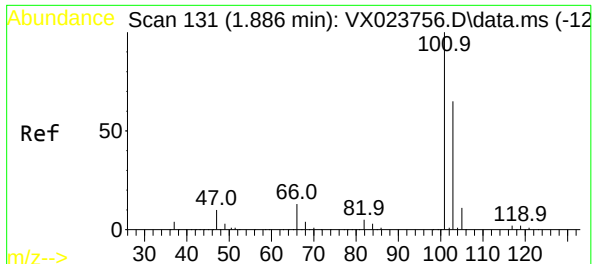
Tgt Ion: 94 Resp: 69562  
Ion Ratio Lower Upper  
94 100  
96 93.0 76.4 114.6



#6  
Chloroethane  
Concen: 40.549 ug/l  
RT: 1.679 min Scan# 97  
Delta R.T. -0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion: 64 Resp: 67945  
Ion Ratio Lower Upper  
64 100  
66 31.5 25.4 38.0

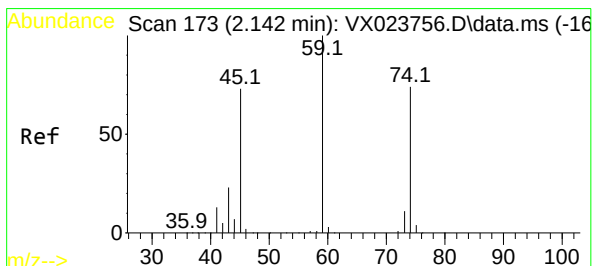
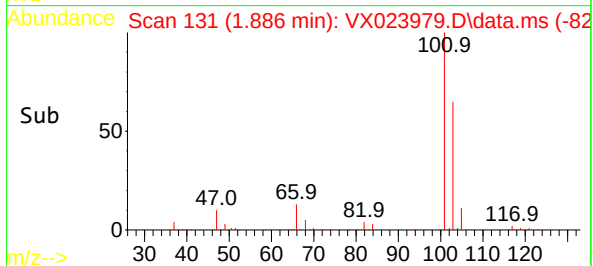
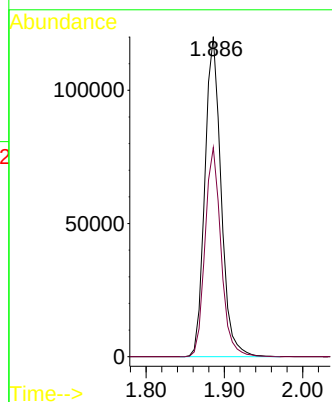
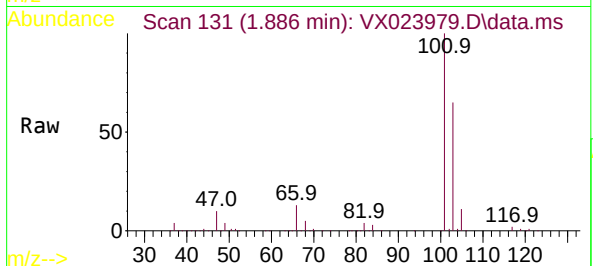




#7  
Trichlorofluoromethane  
Concen: 48.383 ug/l  
RT: 1.886 min Scan# 131  
Delta R.T. -0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

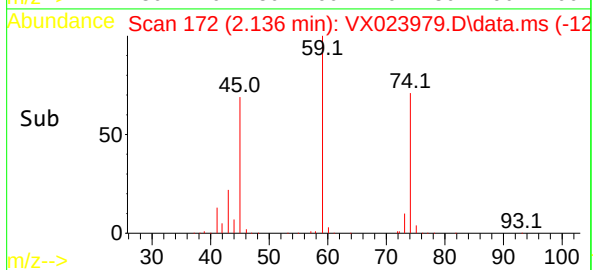
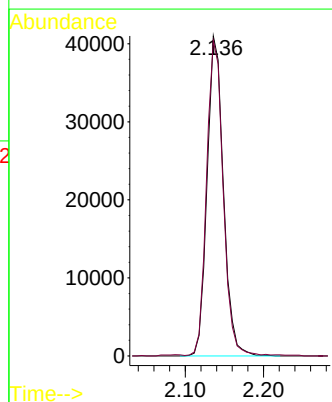
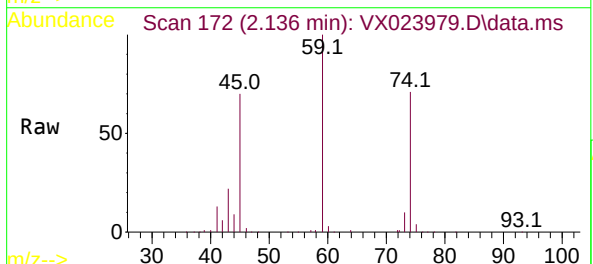
Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion:101 Resp: 172843  
Ion Ratio Lower Upper  
101 100  
103 65.3 53.2 79.8

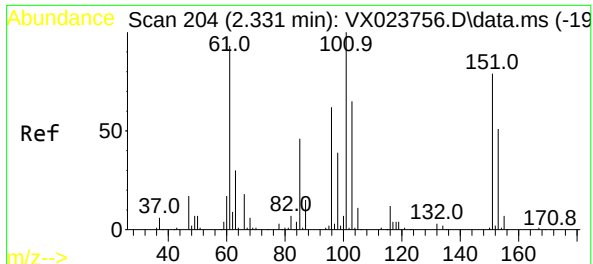


#8  
Diethyl Ether  
Concen: 47.358 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.006 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion: 74 Resp: 59081  
Ion Ratio Lower Upper  
74 100  
45 101.0 44.5 133.5



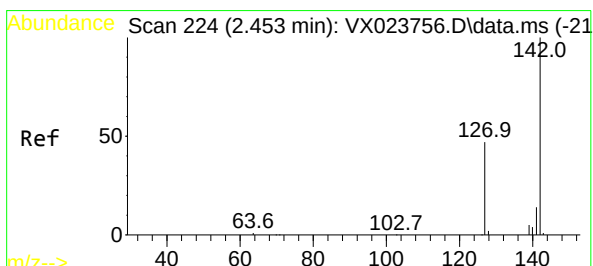
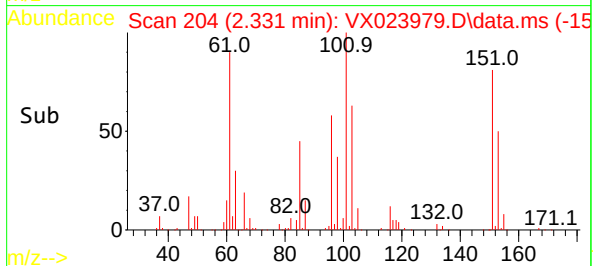
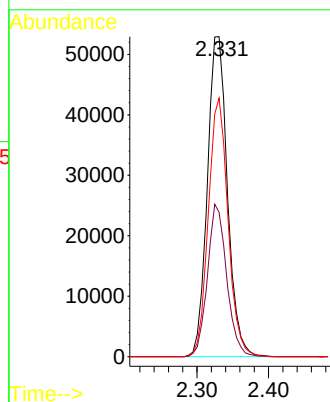
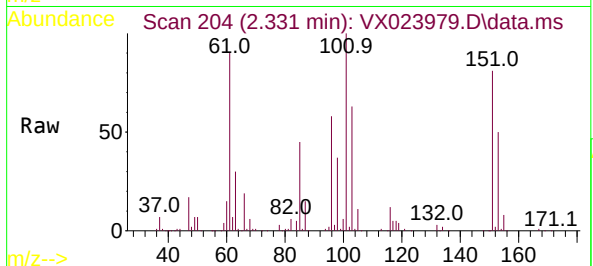




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 51.401 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

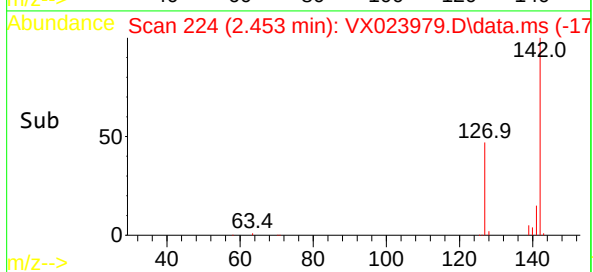
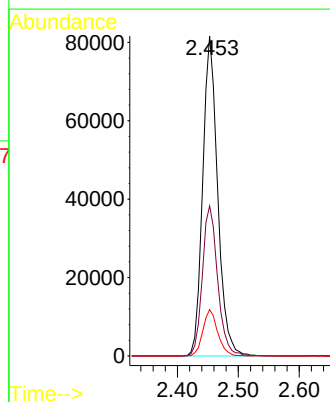
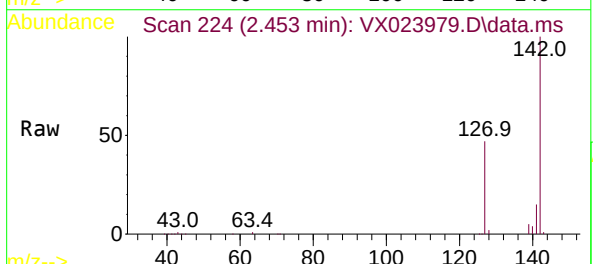
Instrument :  
MSVOA\_X  
ClientSampleId :

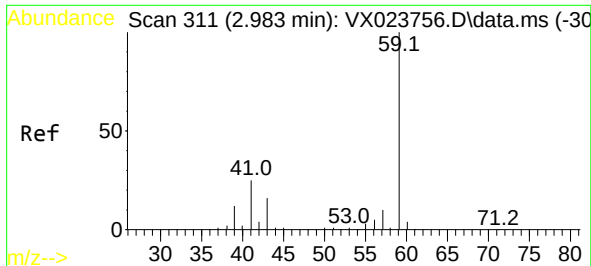
Tgt Ion:101 Resp: 103326  
Ion Ratio Lower Upper  
101 100  
85 45.7 34.9 52.3  
151 79.0 61.4 92.2



#10  
Methyl Iodide  
Concen: 49.707 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion:142 Resp: 139128  
Ion Ratio Lower Upper  
142 100  
127 47.9 33.3 49.9  
141 14.4 11.4 17.0



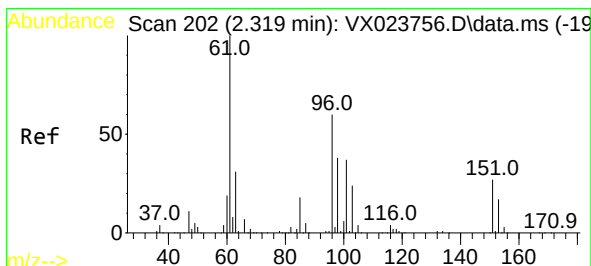
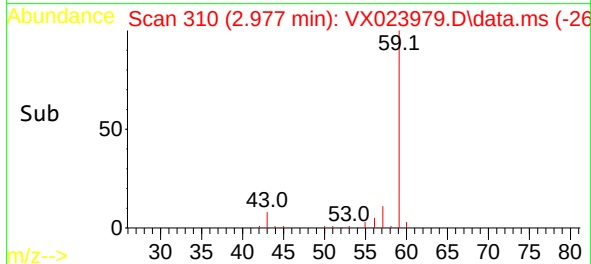
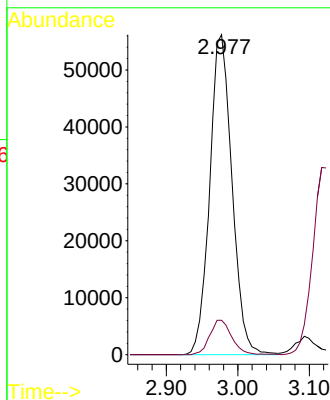
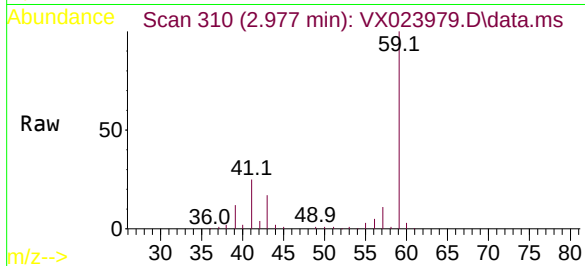


#11

Tert butyl alcohol  
Concen: 215.534 ug/l  
RT: 2.977 min Scan# 310  
Delta R.T. -0.006 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Instrument :  
MSVOA\_X  
ClientSampled :

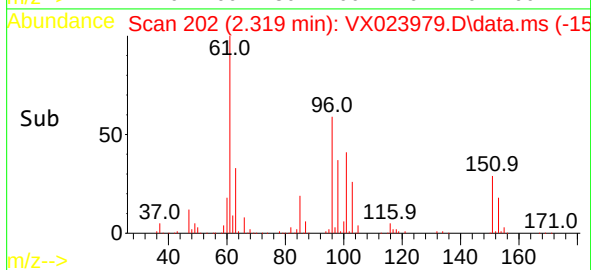
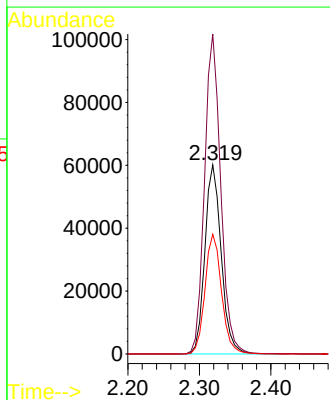
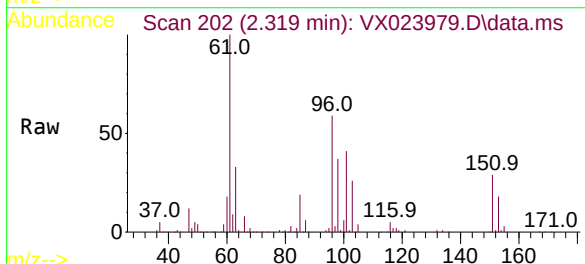
Tgt Ion: 59 Resp: 121830  
Ion Ratio Lower Upper  
59 100  
57 10.6 7.8 11.8

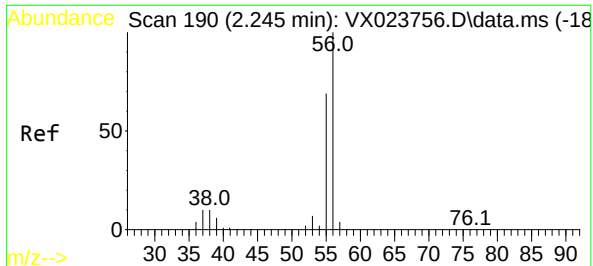


#12

1,1-Dichloroethene  
Concen: 49.674 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion: 96 Resp: 95470  
Ion Ratio Lower Upper  
96 100  
61 169.2 124.6 187.0  
98 63.3 50.6 76.0

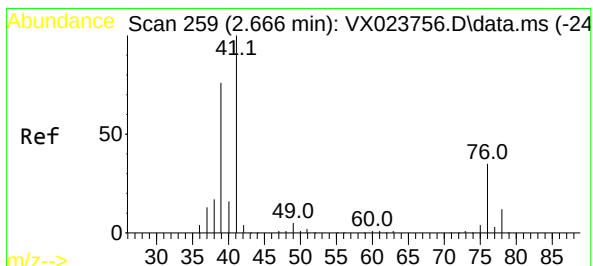
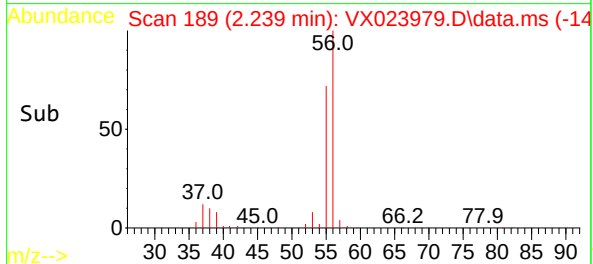
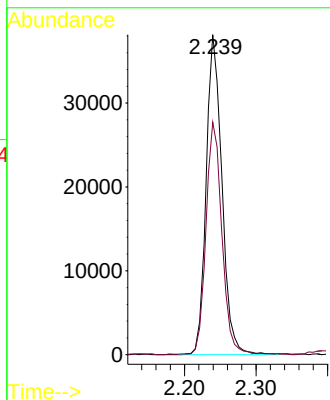
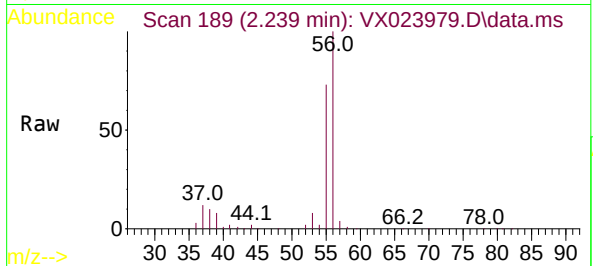




#13  
Acrolein  
Concen: 173.588 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. -0.006 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

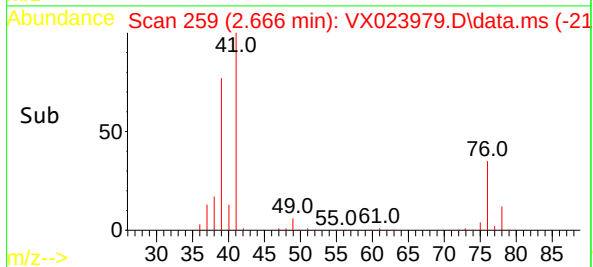
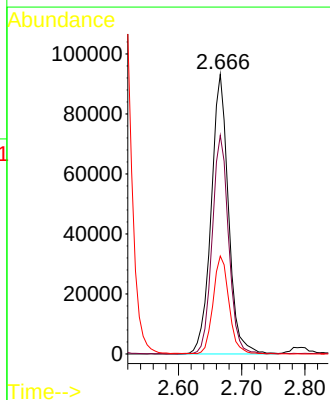
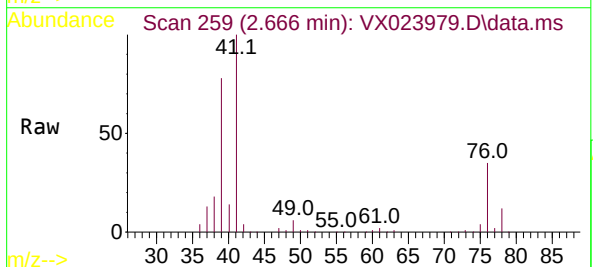
Instrument :  
MSVOA\_X  
ClientSampled :

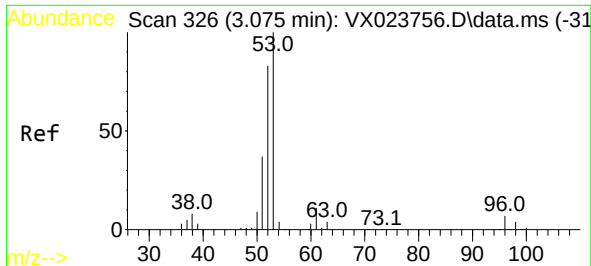
Tgt Ion: 56 Resp: 58390  
Ion Ratio Lower Upper  
56 100  
55 73.6 56.4 84.6



#14  
Allyl chloride  
Concen: 49.998 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion: 41 Resp: 177091  
Ion Ratio Lower Upper  
41 100  
39 74.1 51.6 77.4  
76 32.1 30.5 45.7

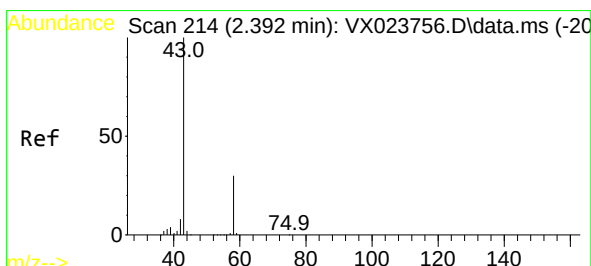
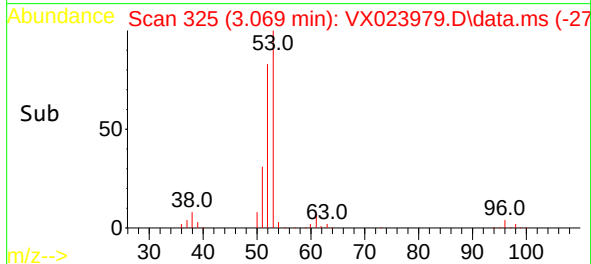
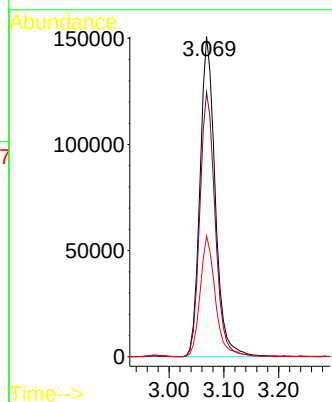
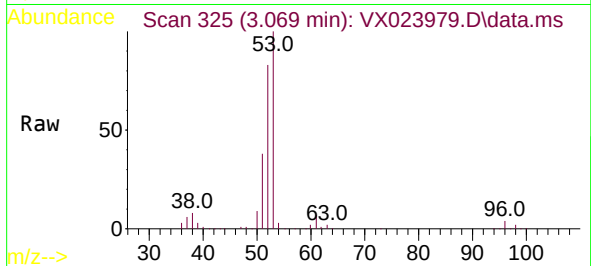




#15  
Acrylonitrile  
Concen: 231.554 ug/l  
RT: 3.069 min Scan# 325  
Delta R.T. -0.006 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

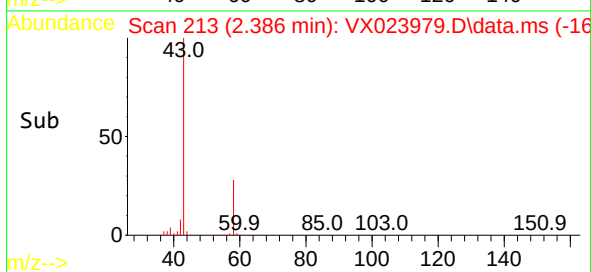
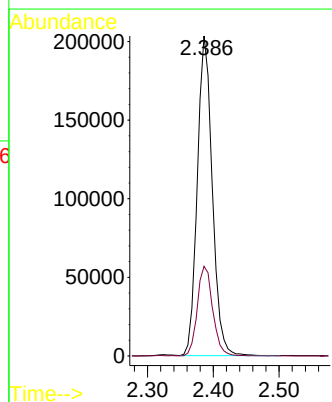
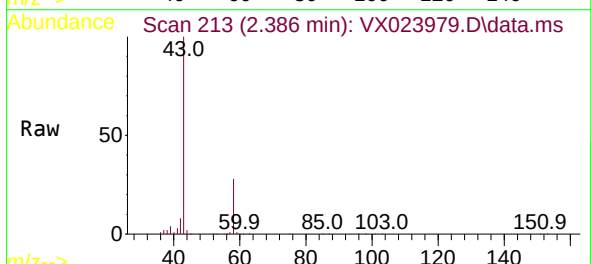
Instrument :  
MSVOA\_X  
ClientSampled :

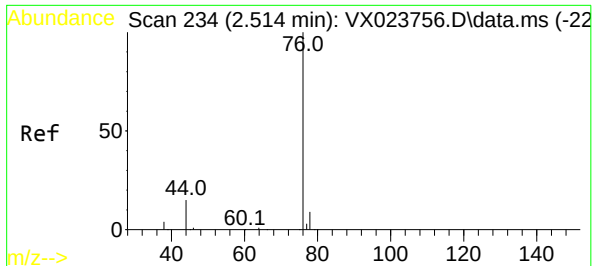
Tgt Ion: 53 Resp: 291626  
Ion Ratio Lower Upper  
53 100  
52 83.2 65.3 97.9  
51 37.9 28.2 42.2



#16  
Acetone  
Concen: 257.224 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion: 43 Resp: 321464  
Ion Ratio Lower Upper  
43 100  
58 28.0 27.8 41.8

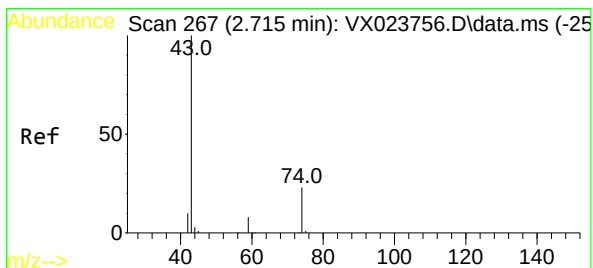
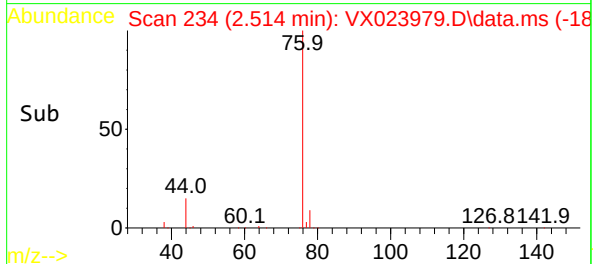
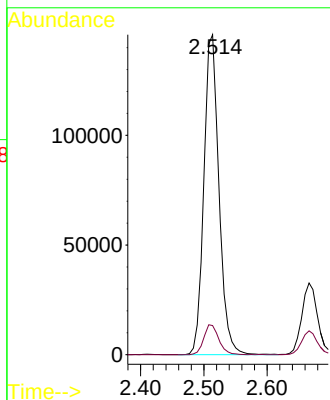
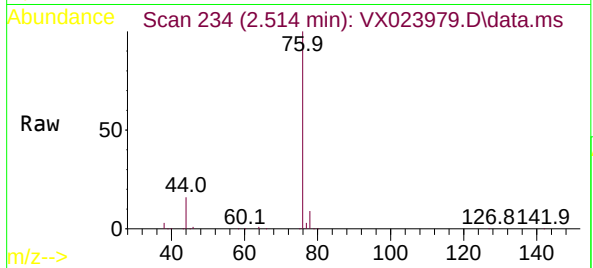




#17  
Carbon Disulfide  
Concen: 52.861 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. -0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

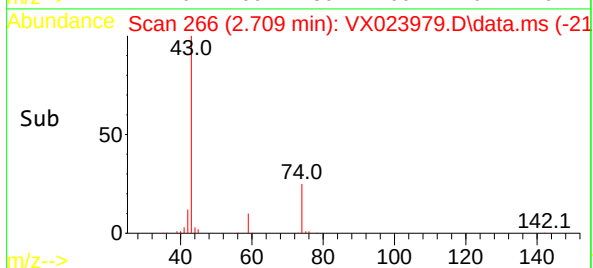
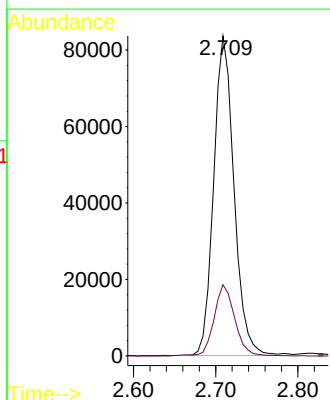
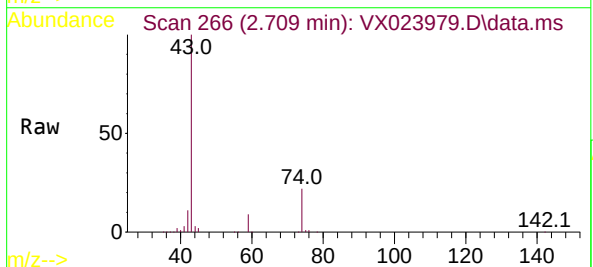
Instrument :  
MSVOA\_X  
ClientSampled :

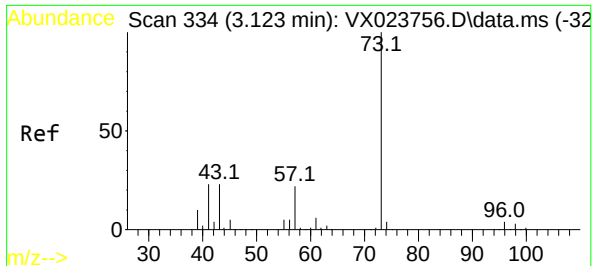
Tgt Ion: 76 Resp: 242309  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.2 10.8



#18  
Methyl Acetate  
Concen: 45.980 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.006 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion: 43 Resp: 143449  
Ion Ratio Lower Upper  
43 100  
74 22.8 21.9 32.9

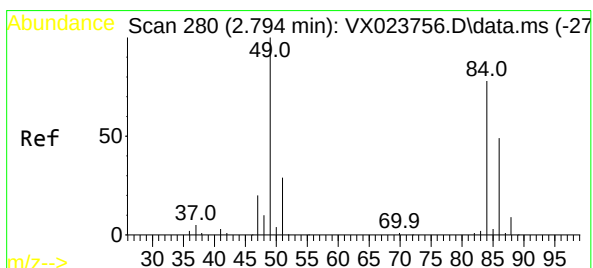
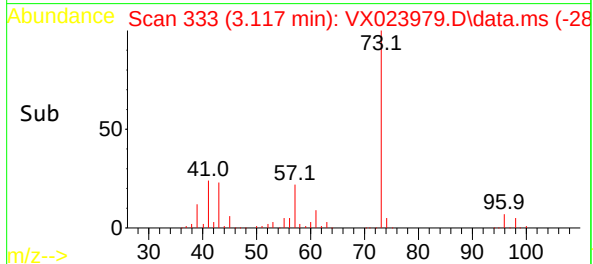
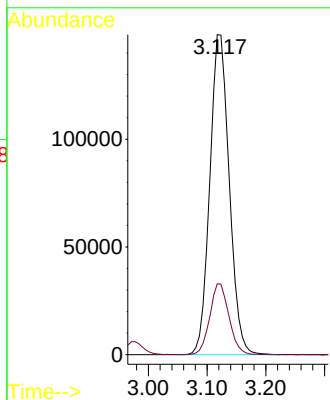
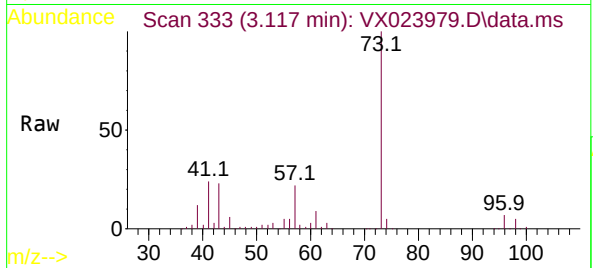




#19  
Methyl tert-butyl Ether  
Concen: 51.053 ug/l  
RT: 3.117 min Scan# 333  
Delta R.T. -0.006 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

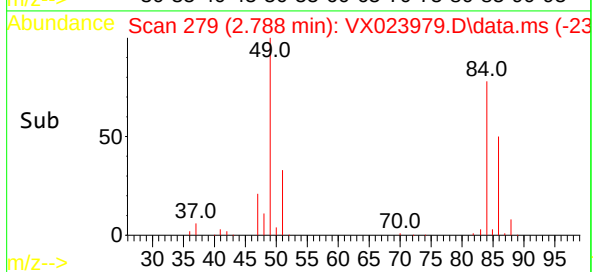
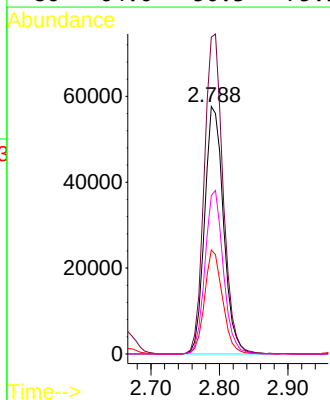
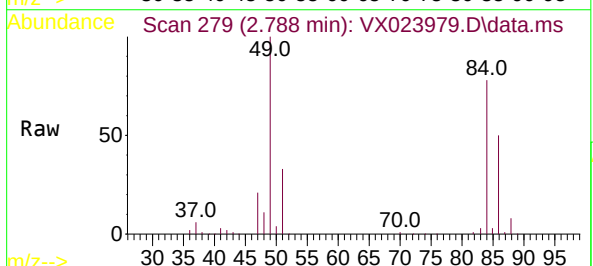
Instrument :  
MSVOA\_X  
ClientSampled :

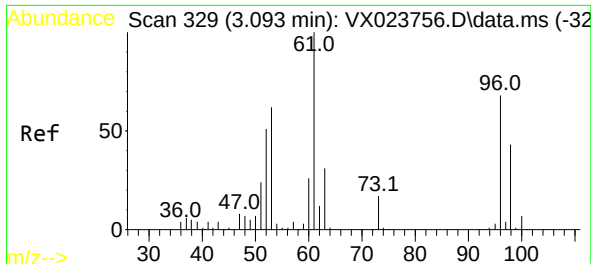
Tgt Ion: 73 Resp: 341500  
Ion Ratio Lower Upper  
73 100  
57 22.1 17.1 25.7



#20  
Methylene Chloride  
Concen: 46.365 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.006 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion: 84 Resp: 110681  
Ion Ratio Lower Upper  
84 100  
49 128.0 88.6 132.8  
51 42.0 27.0 40.6#  
86 64.0 50.3 75.5

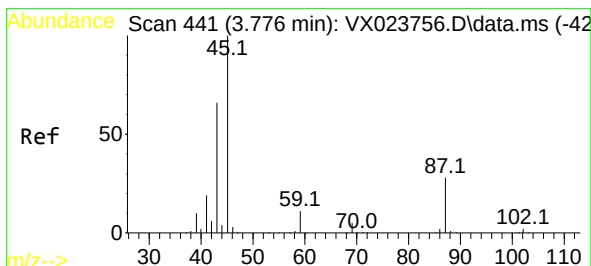
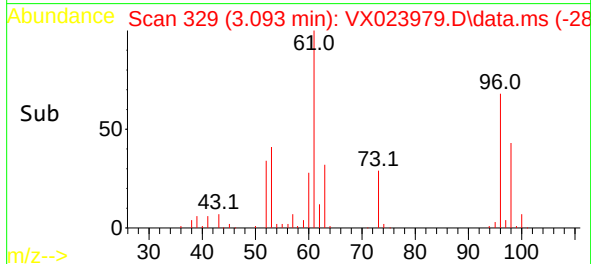
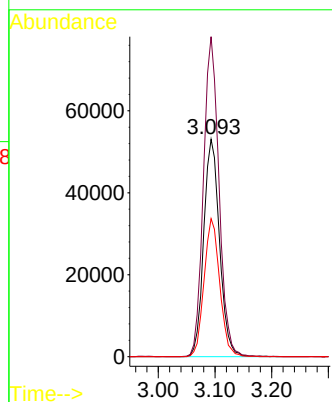
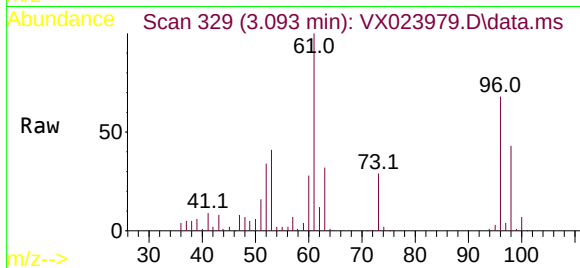




#21  
trans-1,2-Dichloroethene  
Concen: 50.040 ug/l  
RT: 3.093 min Scan# 329  
Delta R.T. -0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

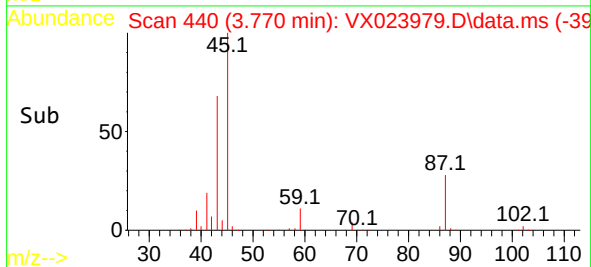
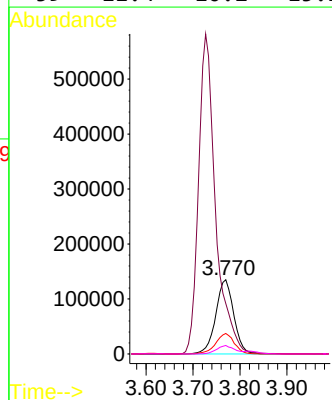
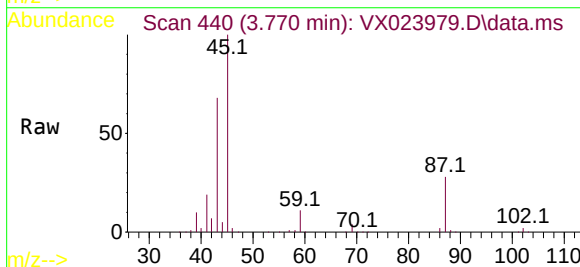
Instrument :  
MSVOA\_X  
ClientSampleId :

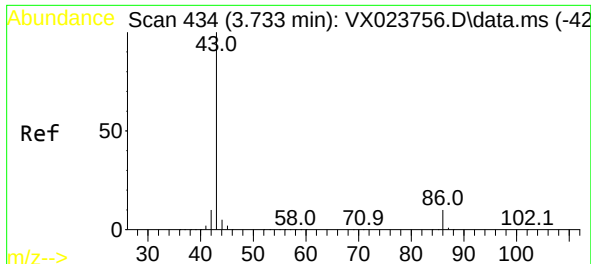
Tgt Ion: 96 Resp: 102727  
Ion Ratio Lower Upper  
96 100  
61 147.1 107.7 161.5  
98 63.5 50.4 75.6



#22  
Diisopropyl ether  
Concen: 50.874 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. -0.006 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion: 45 Resp: 358889  
Ion Ratio Lower Upper  
45 100  
43 67.8 58.0 87.0  
87 27.5 25.4 38.0  
59 11.4 10.2 15.2

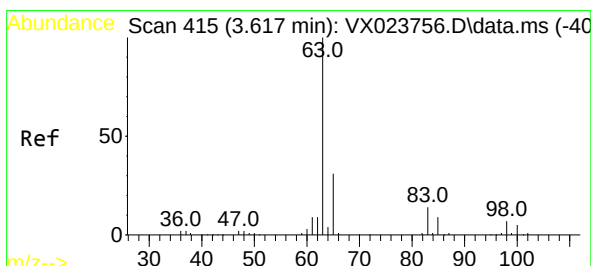
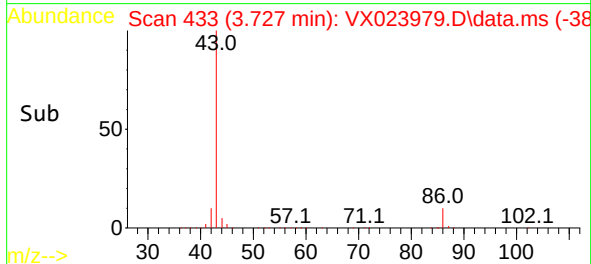
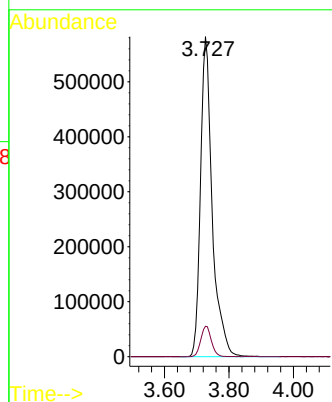
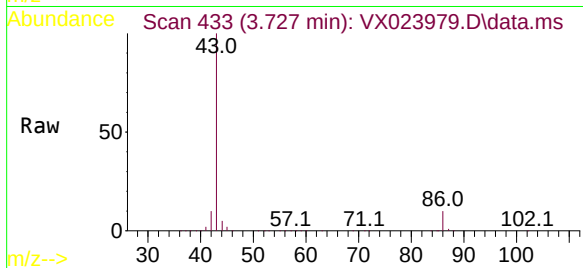




#23  
 Vinyl Acetate  
 Concen: 257.646 ug/l  
 RT: 3.727 min Scan# 433  
 Delta R.T. -0.006 min  
 Lab File: VX023979.D  
 Acq: 27 Aug 2021 09:04

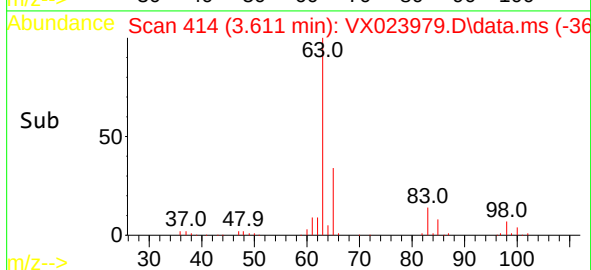
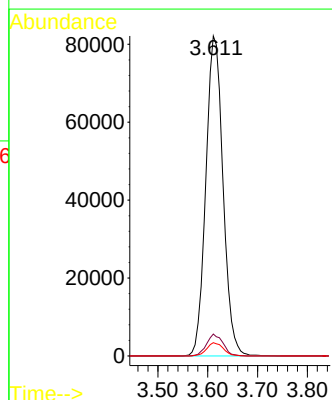
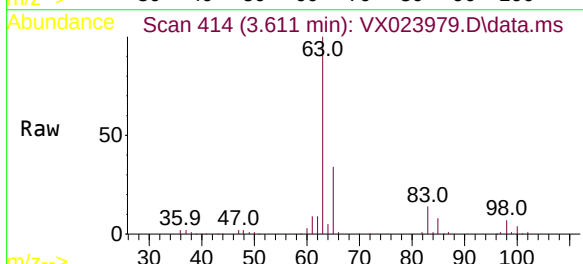
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion: 43 Resp: 1470294  
 Ion Ratio Lower Upper  
 43 100  
 86 9.5 9.9 14.9#

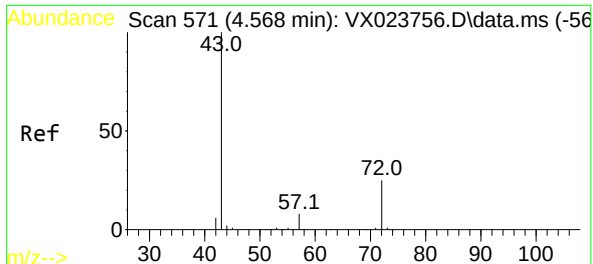


#24  
 1,1-Dichloroethane  
 Concen: 50.109 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.006 min  
 Lab File: VX023979.D  
 Acq: 27 Aug 2021 09:04

Tgt Ion: 63 Resp: 196731  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 3.8 11.2  
 100 4.2 2.5 7.5







#25

2-Butanone

Concen: 240.631 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX023979.D

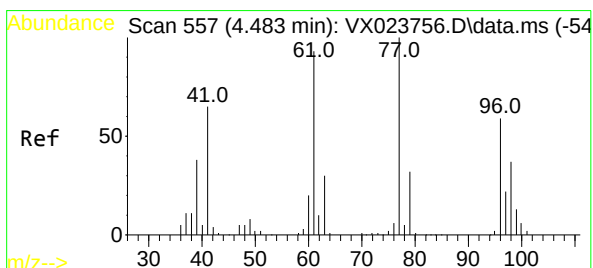
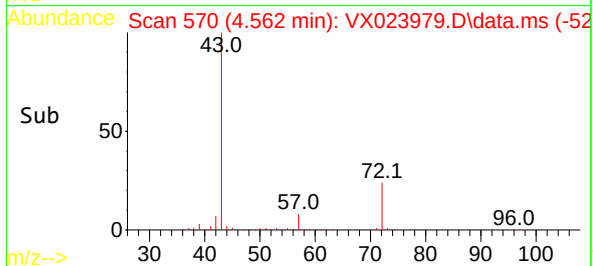
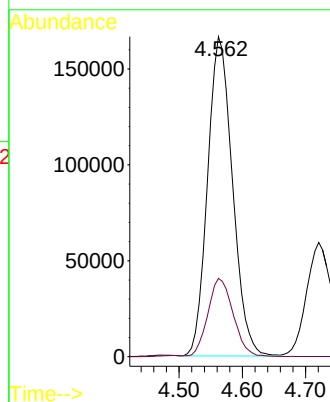
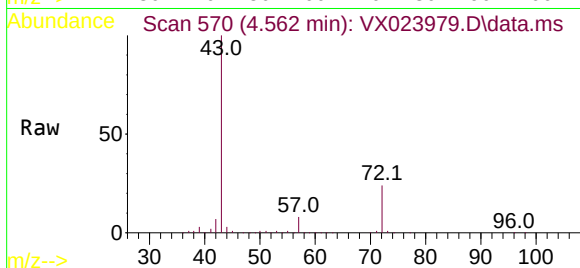
Acq: 27 Aug 2021 09:04

Tgt Ion: 43 Resp: 455494

Ion Ratio Lower Upper

43 100

72 24.4 23.7 35.5



#26

2,2-Dichloropropane

Concen: 53.485 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX023979.D

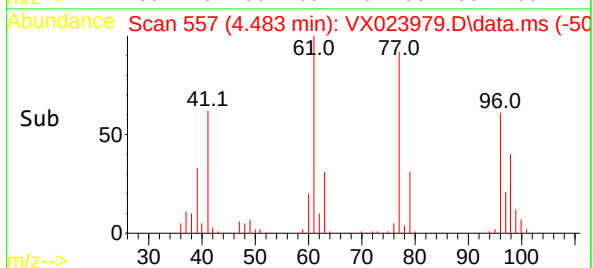
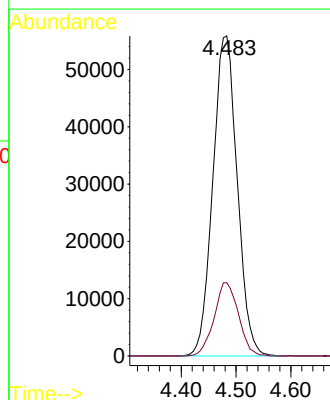
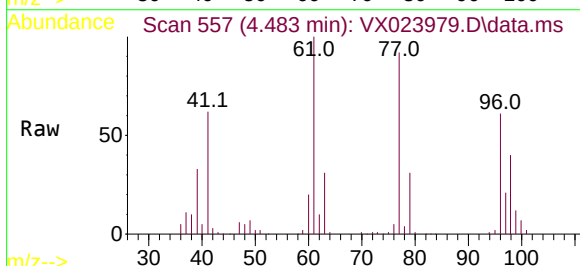
Acq: 27 Aug 2021 09:04

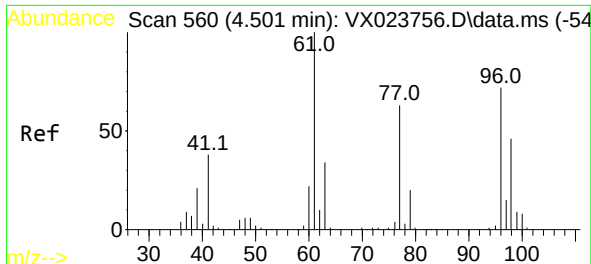
Tgt Ion: 77 Resp: 172344

Ion Ratio Lower Upper

77 100

97 22.9 11.7 35.1



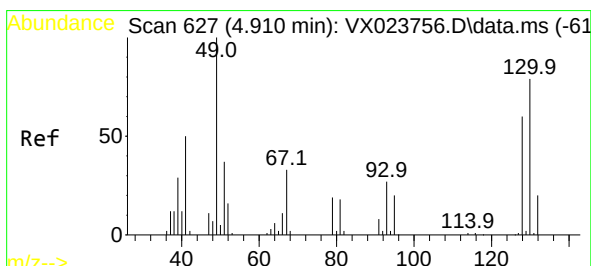
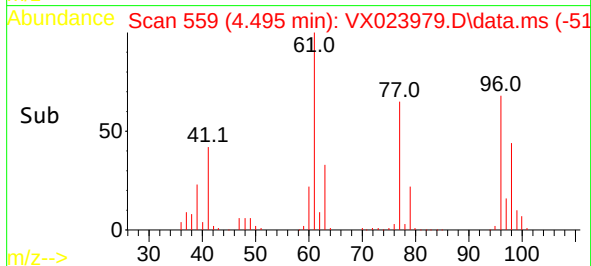
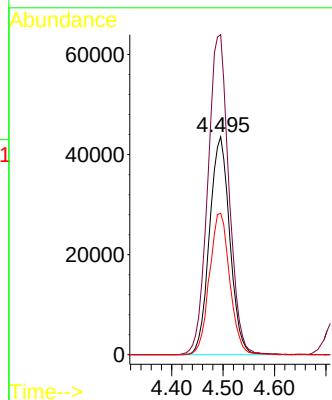
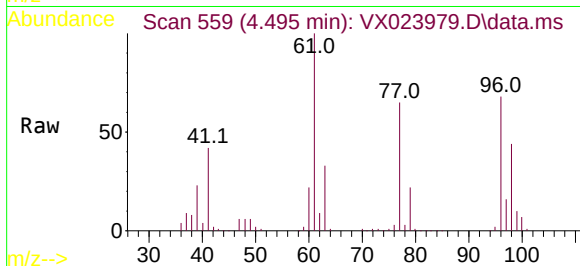


#27

cis-1,2-Dichloroethene  
Concen: 48.956 ug/l  
RT: 4.495 min Scan# 559  
Delta R.T. -0.006 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Instrument :  
MSVOA\_X  
ClientSampled :

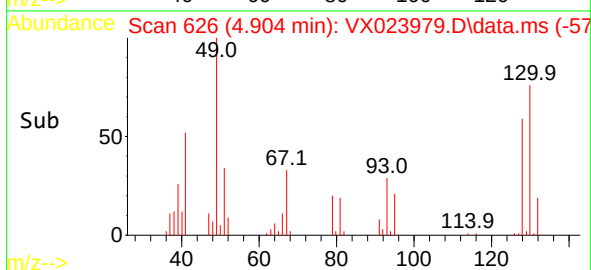
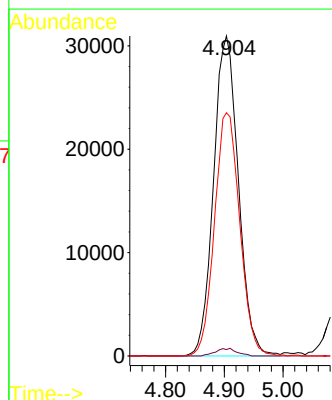
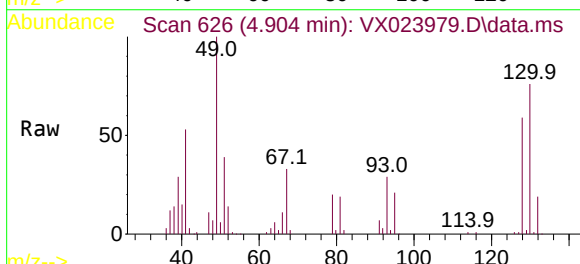
Tgt Ion: 96 Resp: 119586  
Ion Ratio Lower Upper  
96 100  
61 152.8 0.0 285.6  
98 65.0 0.0 129.6

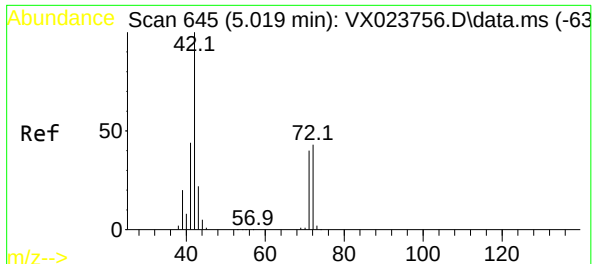


#28

Bromochloromethane  
Concen: 50.908 ug/l  
RT: 4.904 min Scan# 626  
Delta R.T. -0.006 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion: 49 Resp: 90878  
Ion Ratio Lower Upper  
49 100  
129 2.0 0.0 4.0  
130 77.3 68.2 102.2





#29

Tetrahydrofuran

Concen: 226.384 ug/l

RT: 5.013 min Scan# 644

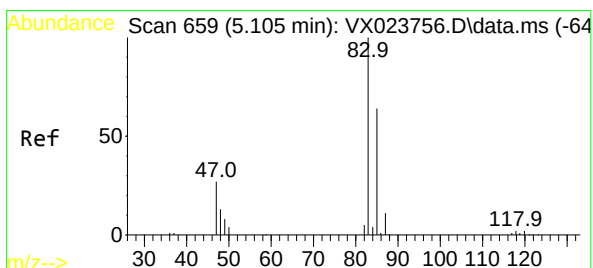
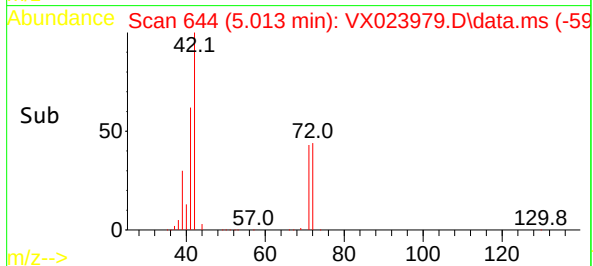
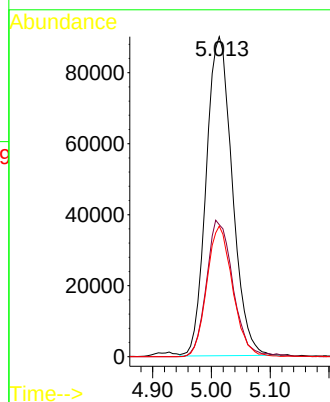
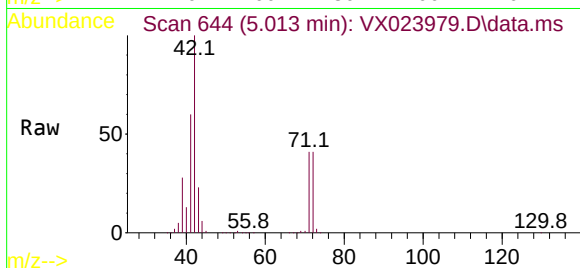
Delta R.T. -0.006 min

Lab File: VX023979.D

Acq: 27 Aug 2021 09:04

Tgt Ion: 42 Resp: 277570

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 43.7  | 41.7  | 62.5  |
| 71  | 40.4  | 38.4  | 57.6  |



#30

Chloroform

Concen: 49.435 ug/l

RT: 5.099 min Scan# 658

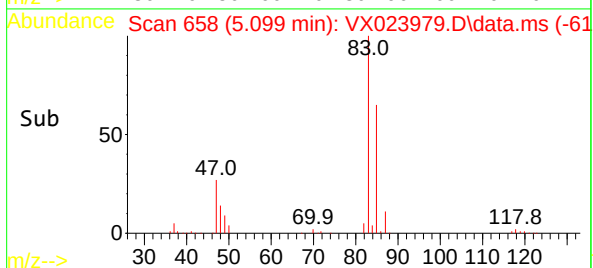
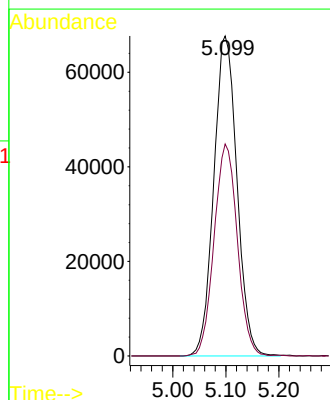
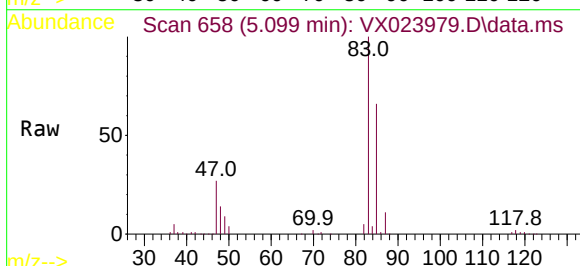
Delta R.T. -0.006 min

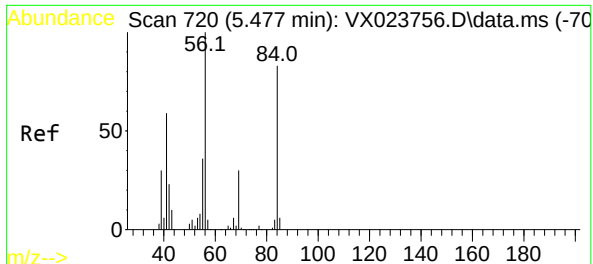
Lab File: VX023979.D

Acq: 27 Aug 2021 09:04

Tgt Ion: 83 Resp: 205504

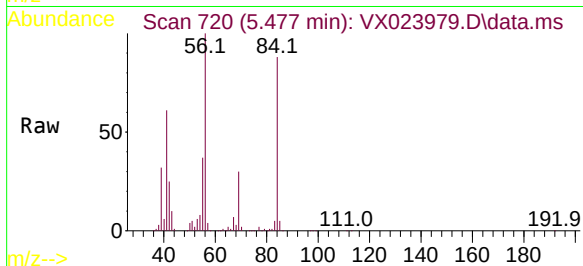
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 66.2  | 52.0  | 78.0  |



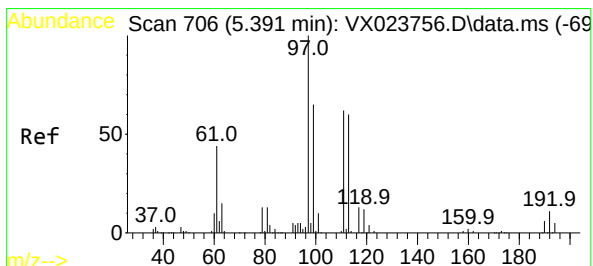
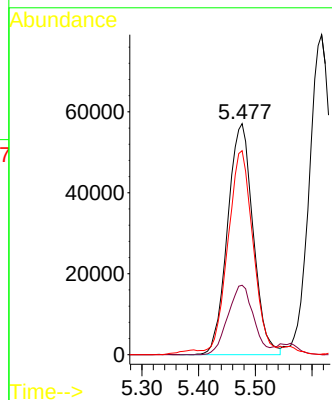
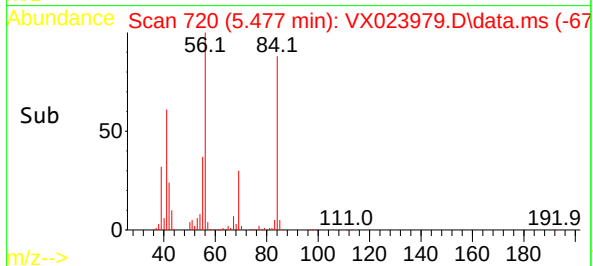


#31  
Cyclohexane  
Concen: 49.694 ug/l  
RT: 5.477 min Scan# 720  
Delta R.T. -0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

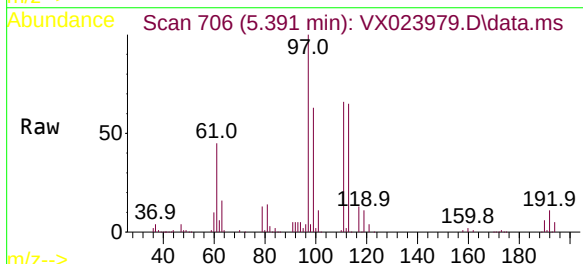
Instrument :  
MSVOA\_X  
ClientSampleId :



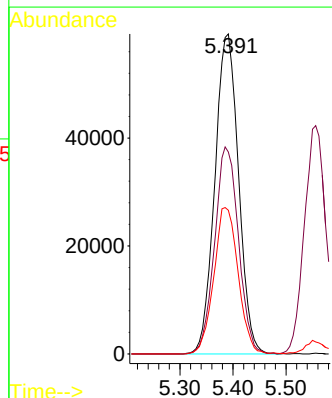
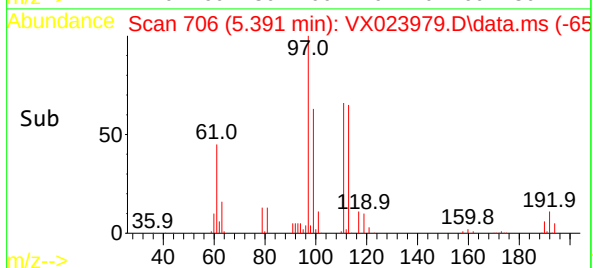
Tgt Ion: 56 Resp: 178446  
Ion Ratio Lower Upper  
56 100  
69 30.0 25.3 37.9  
84 87.0 71.4 107.0

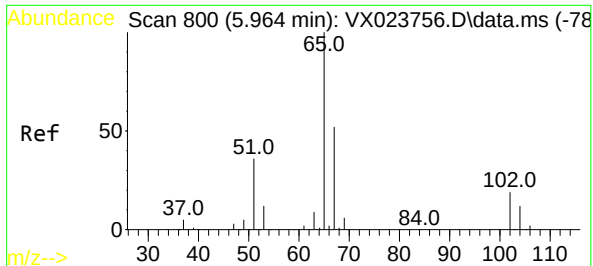


#32  
1,1,1-Trichloroethane  
Concen: 51.735 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04



Tgt Ion: 97 Resp: 184156  
Ion Ratio Lower Upper  
97 100  
99 65.2 51.5 77.3  
61 47.0 34.2 51.4



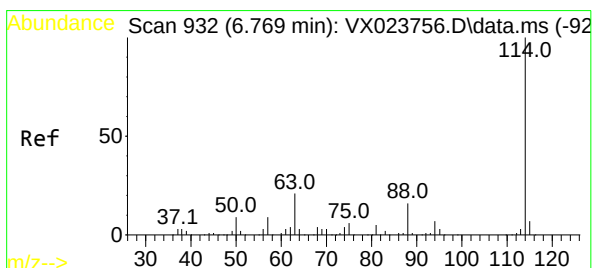
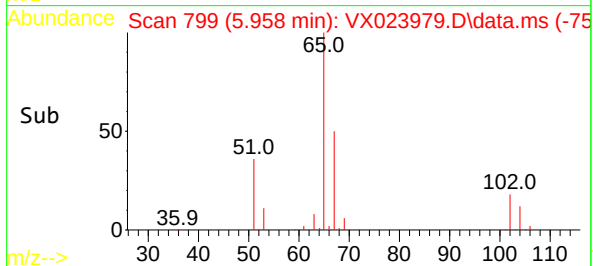
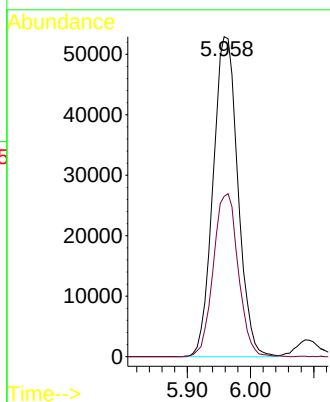
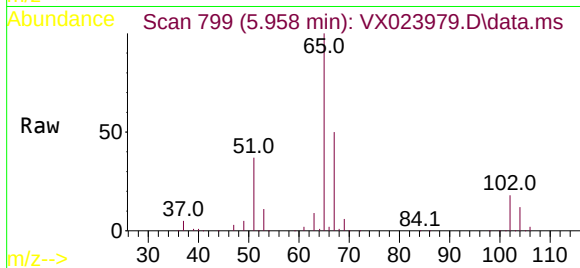


#33

1,2-Dichloroethane-d4  
Concen: 51.507 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. -0.006 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Instrument :  
MSVOA\_X  
ClientSampleId :

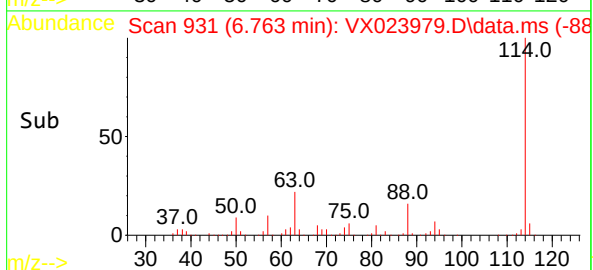
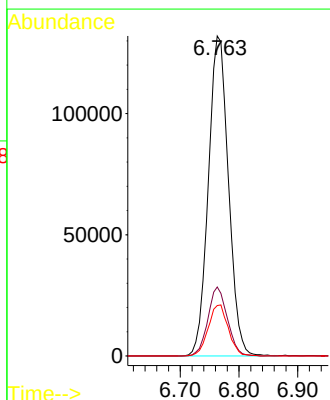
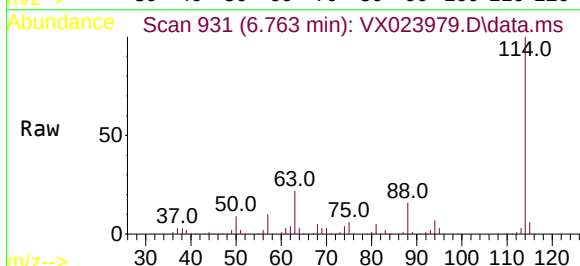
Tgt Ion: 65 Resp: 143966  
Ion Ratio Lower Upper  
65 100  
67 51.2 0.0 105.4

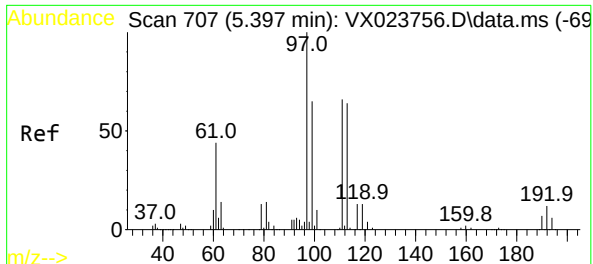


#34

1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 931  
Delta R.T. -0.006 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion: 114 Resp: 314085  
Ion Ratio Lower Upper  
114 100  
63 21.5 0.0 40.8  
88 15.8 0.0 32.8

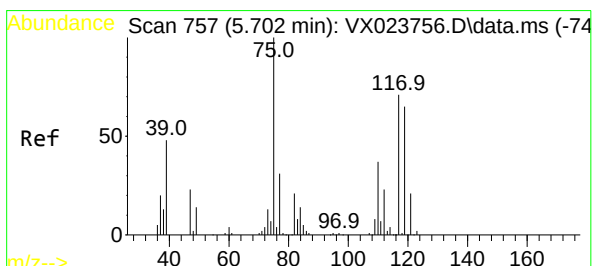
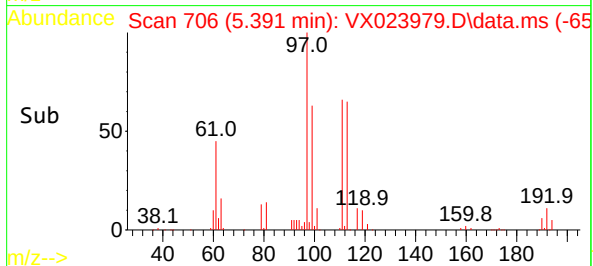
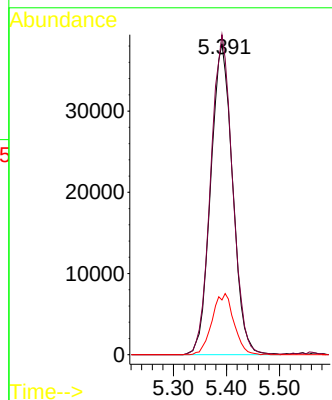
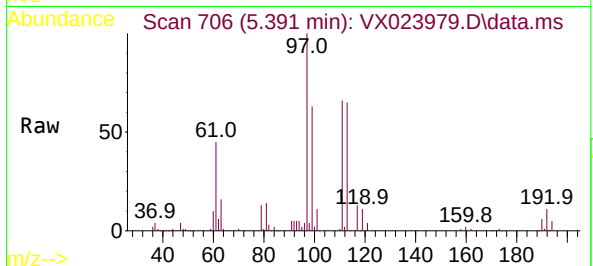




#35  
Dibromofluoromethane  
Concen: 52.692 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

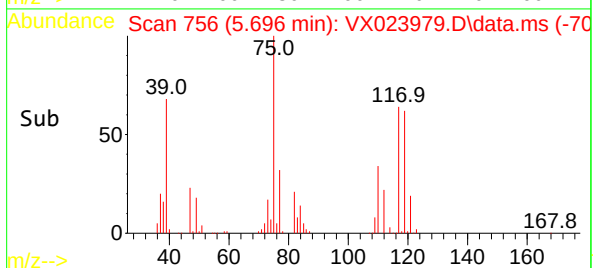
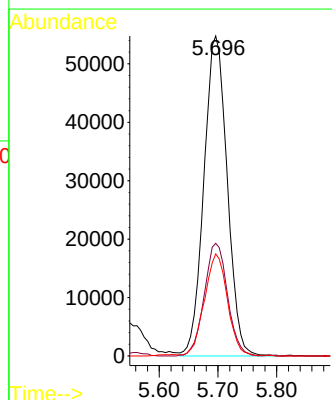
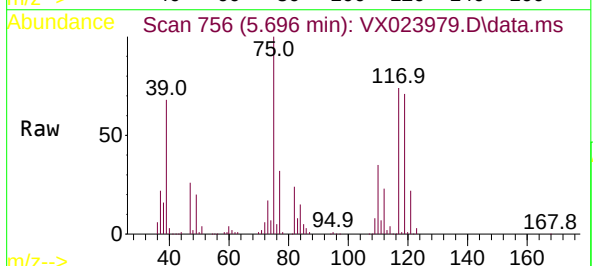
Instrument :  
MSVOA\_X  
ClientSampleId :

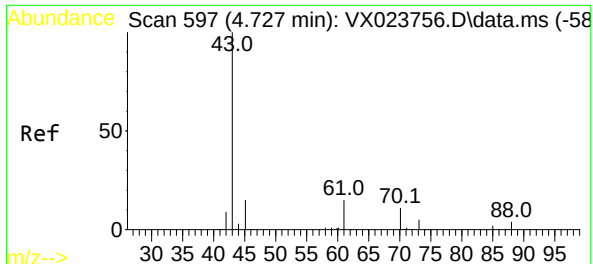
Tgt Ion:113 Resp: 109539  
Ion Ratio Lower Upper  
113 100  
111 102.9 81.9 122.9  
192 19.6 16.7 25.1



#36  
1,1-Dichloropropene  
Concen: 51.958 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. -0.006 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion: 75 Resp: 151129  
Ion Ratio Lower Upper  
75 100  
110 35.1 18.1 54.4  
77 31.5 25.3 37.9





#37

Ethyl Acetate

Concen: 47.193 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

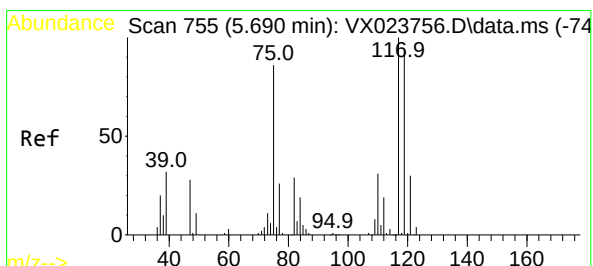
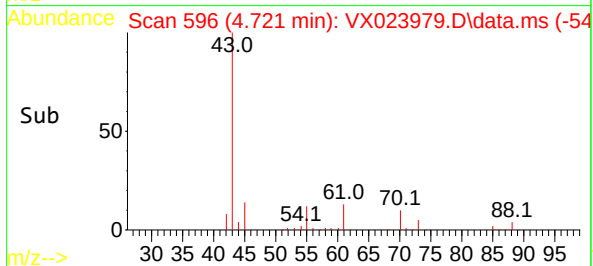
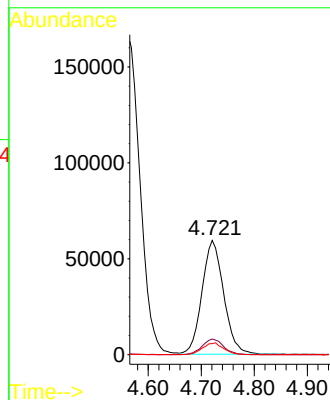
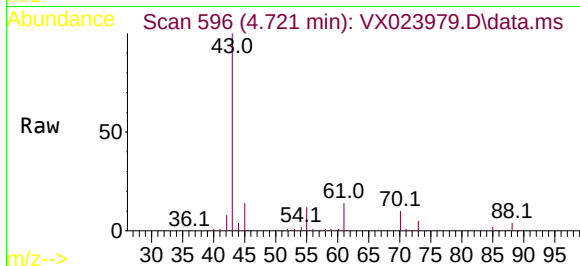
Lab File: VX023979.D

Acq: 27 Aug 2021 09:04

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 43 Resp: 168735

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 13.6  | 12.8  | 19.2  |
| 70  | 10.0  | 10.5  | 15.7# |



#38

Carbon Tetrachloride

Concen: 54.345 ug/l

RT: 5.678 min Scan# 753

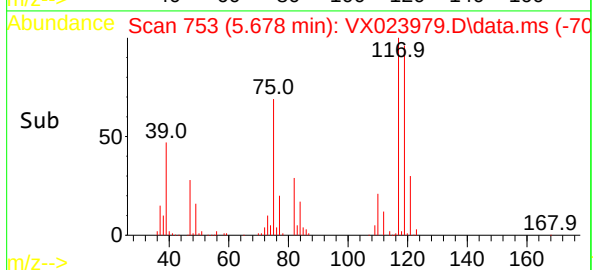
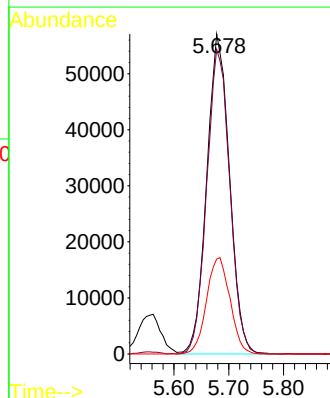
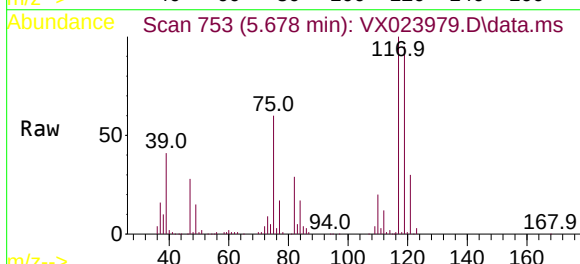
Delta R.T. -0.012 min

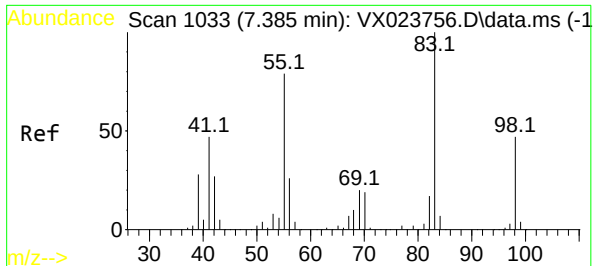
Lab File: VX023979.D

Acq: 27 Aug 2021 09:04

Tgt Ion: 117 Resp: 164831

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 95.2  | 76.2  | 114.2 |
| 121 | 29.6  | 24.8  | 37.2  |





#39

Methylcyclohexane

Concen: 52.775 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023979.D

Acq: 27 Aug 2021 09:04

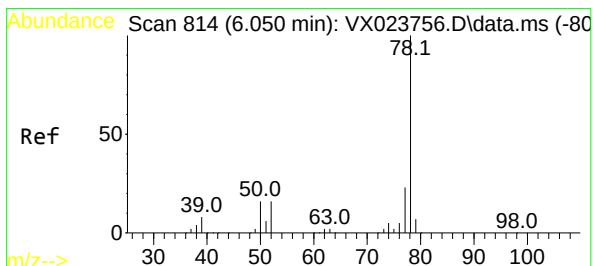
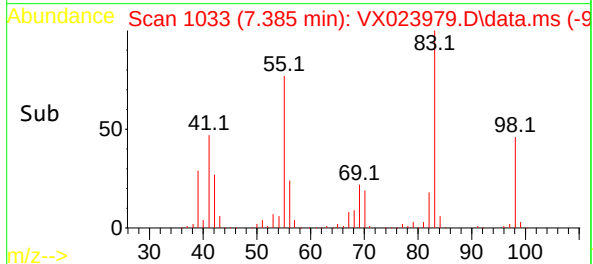
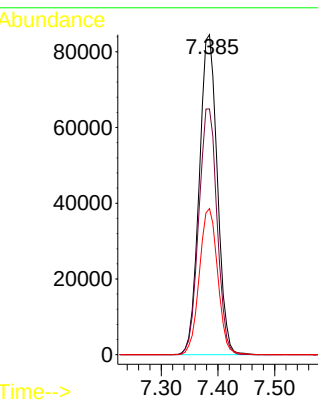
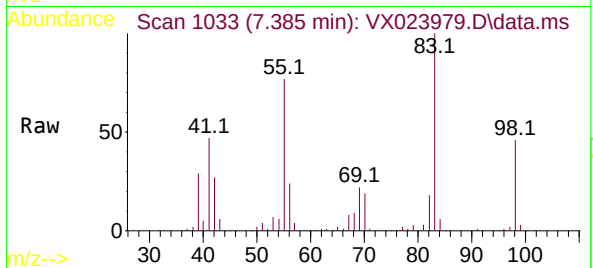
Tgt Ion: 83 Resp: 186907

Ion Ratio Lower Upper

83 100

55 76.8 58.9 88.3

98 45.7 38.1 57.1



#40

Benzene

Concen: 50.456 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX023979.D

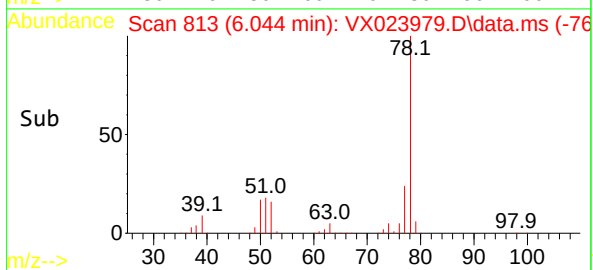
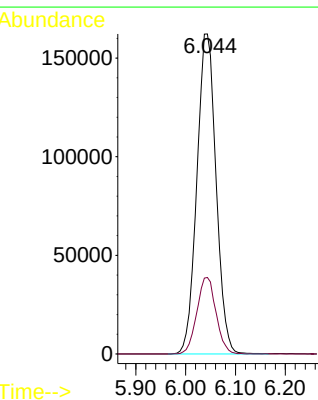
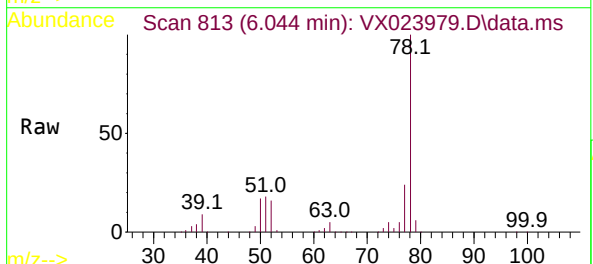
Acq: 27 Aug 2021 09:04

Tgt Ion: 78 Resp: 433965

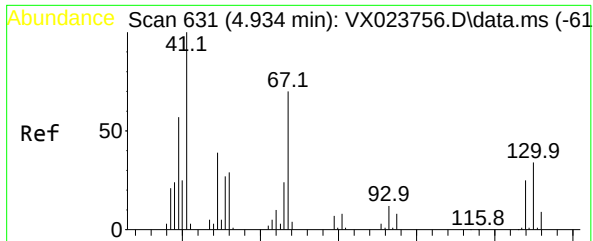
Ion Ratio Lower Upper

78 100

77 23.9 18.9 28.3





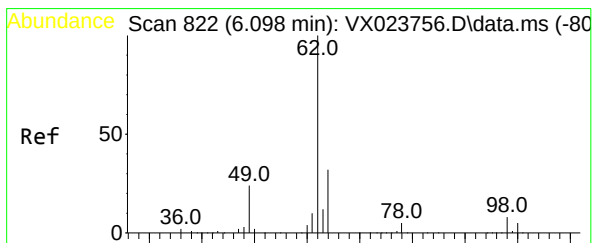
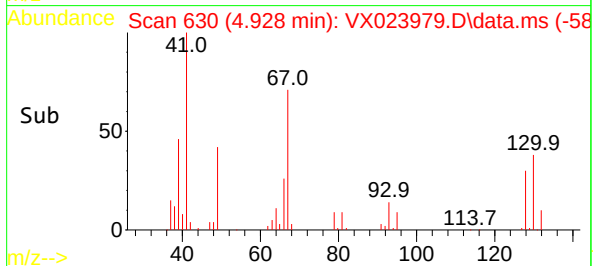
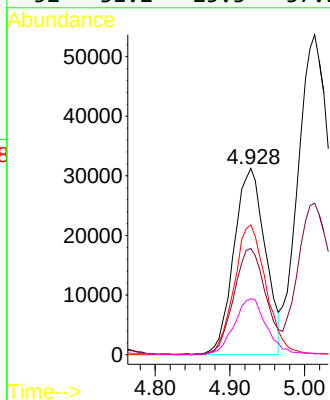
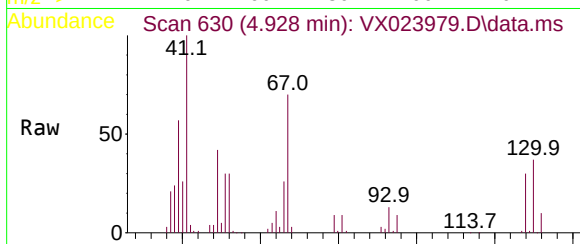


#41  
Methacrylonitrile  
Concen: 47.170 ug/l  
RT: 4.928 min Scan# 630  
Delta R.T. -0.006 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 41 Resp: 91427

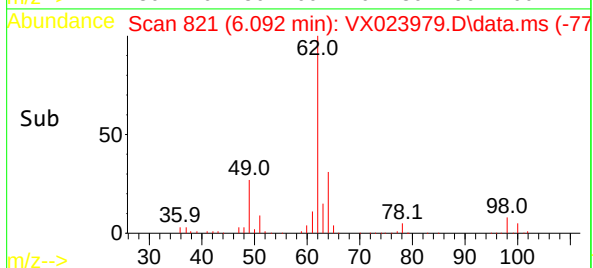
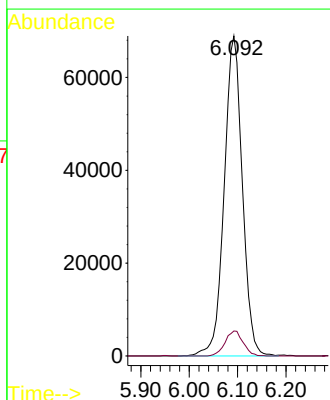
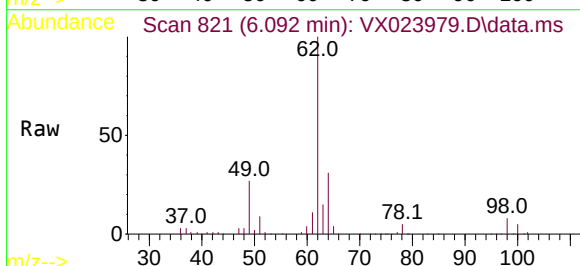
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 58.6  | 42.5  | 63.7  |
| 67  | 70.8  | 65.0  | 97.6  |
| 52  | 31.2  | 25.3  | 37.9  |

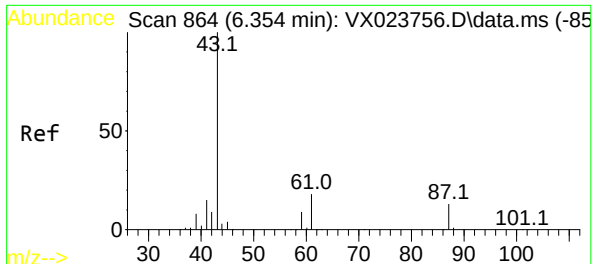


#42  
1,2-Dichloroethane  
Concen: 53.196 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.006 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion: 62 Resp: 179818

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 7.8   | 0.0   | 20.2  |

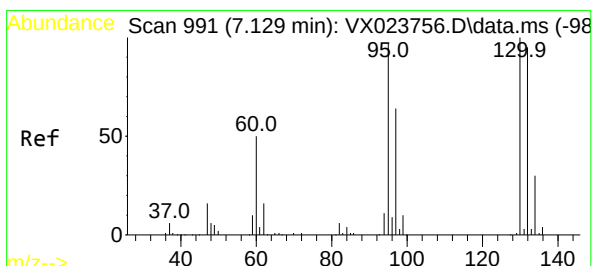
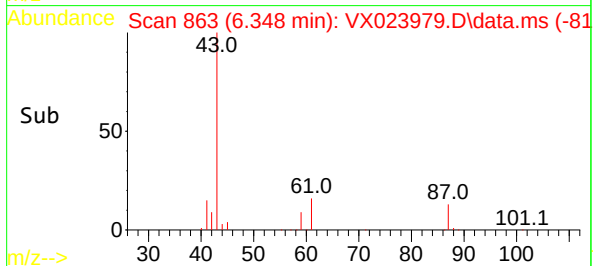
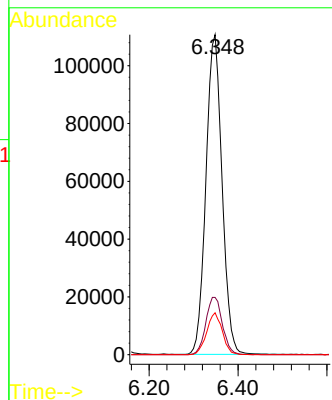
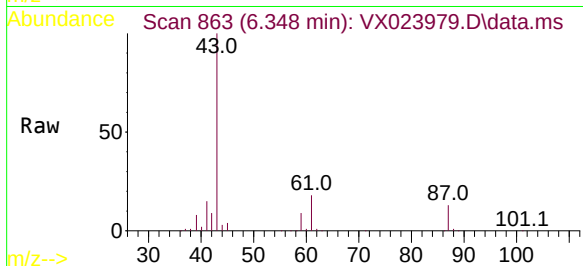




#43  
Isopropyl Acetate  
Concen: 49.908 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. -0.006 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

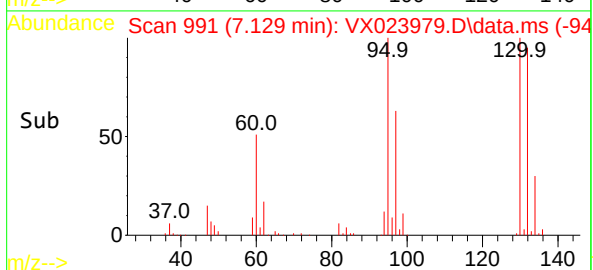
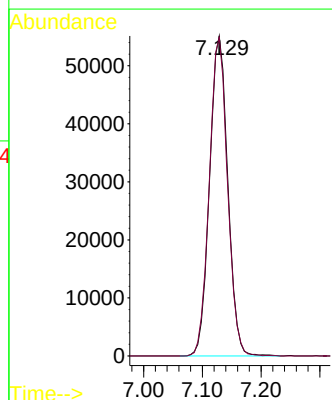
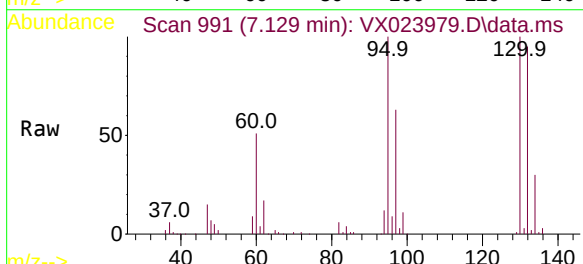
Instrument :  
MSVOA\_X  
ClientSampleId :

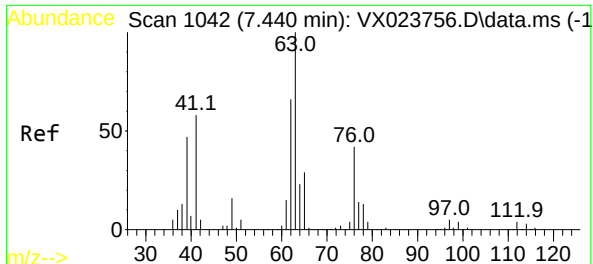
Tgt Ion: 43 Resp: 279116  
Ion Ratio Lower Upper  
43 100  
61 18.5 18.2 27.4  
87 12.7 12.5 18.7



#44  
Trichloroethene  
Concen: 49.950 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion:130 Resp: 118677  
Ion Ratio Lower Upper  
130 100  
95 99.6 0.0 198.0



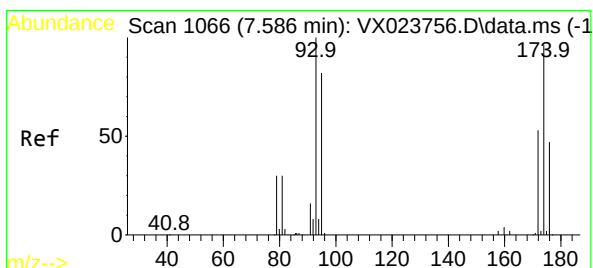
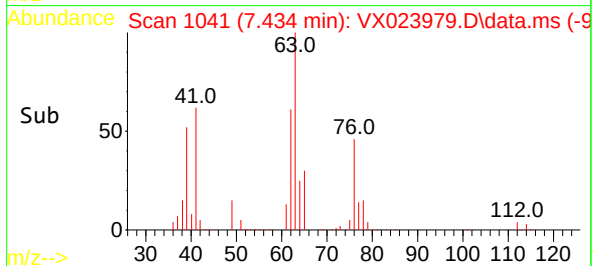
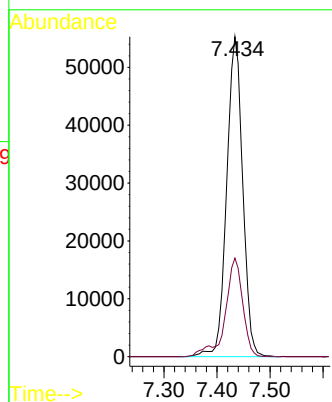
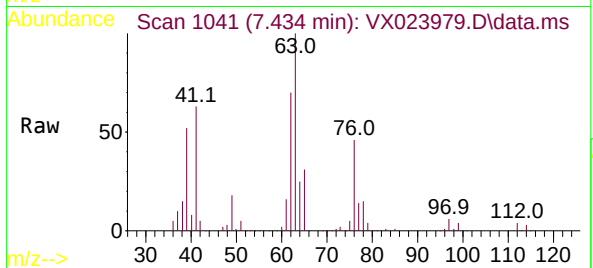


#45

1,2-Dichloropropane  
Concen: 50.758 ug/l  
RT: 7.434 min Scan# 1041  
Delta R.T. -0.006 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Instrument :  
MSVOA\_X  
ClientSampleId :

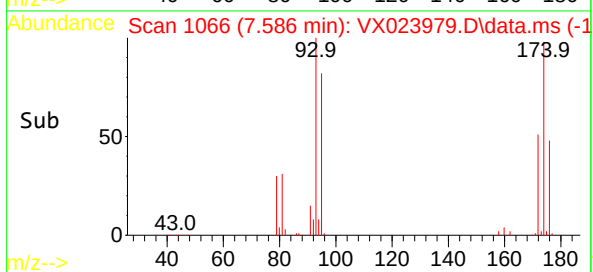
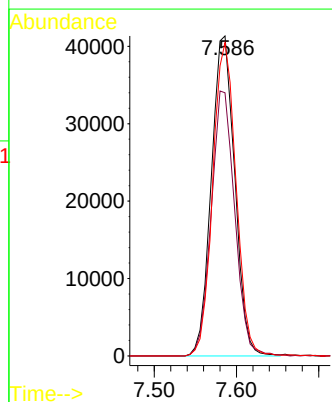
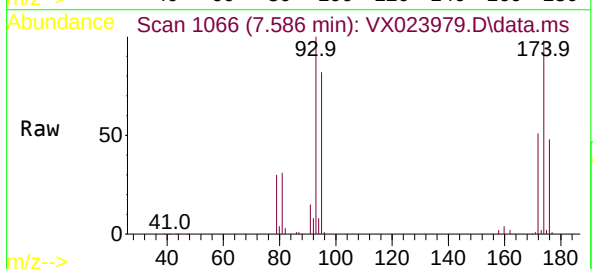
Tgt Ion: 63 Resp: 115925  
Ion Ratio Lower Upper  
63 100  
65 30.8 25.7 38.5

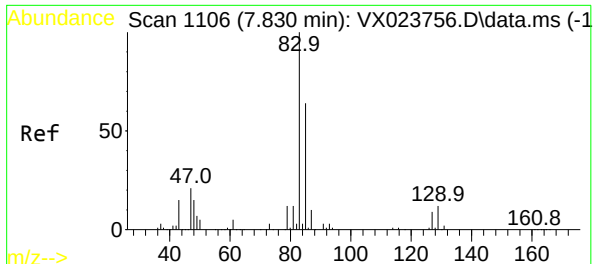


#46

Dibromomethane  
Concen: 51.481 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. 0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion: 93 Resp: 81822  
Ion Ratio Lower Upper  
93 100  
95 83.0 66.8 100.2  
174 97.1 83.1 124.7

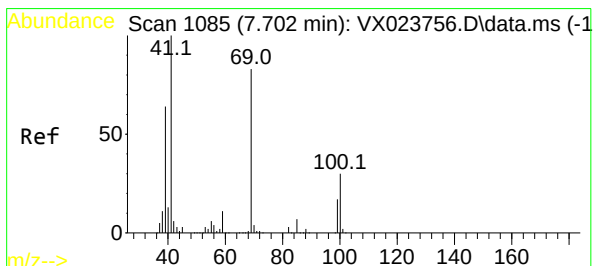
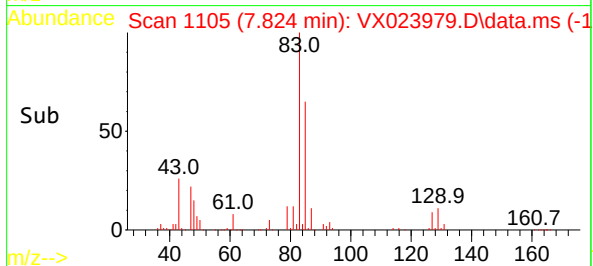
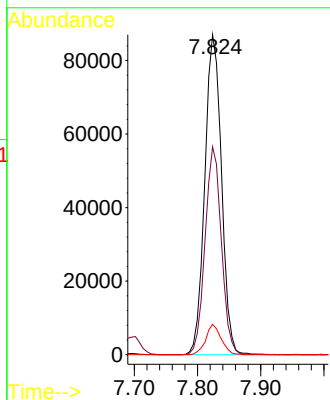
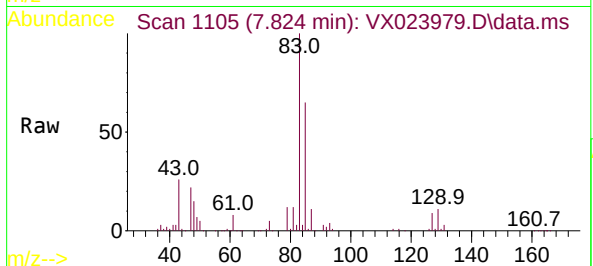




#47  
Bromodichloromethane  
Concen: 55.650 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.006 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

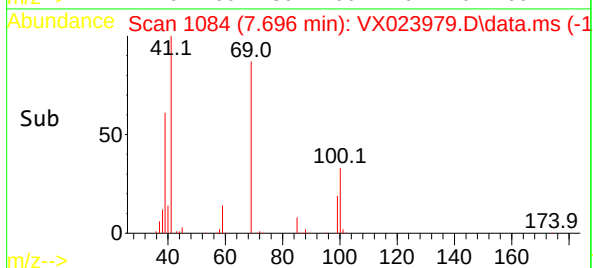
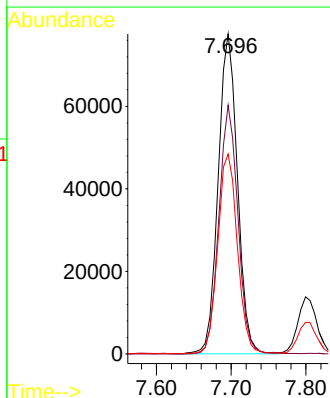
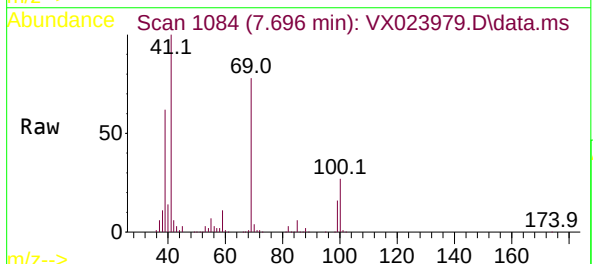
Instrument :  
MSVOA\_X  
ClientSampled :

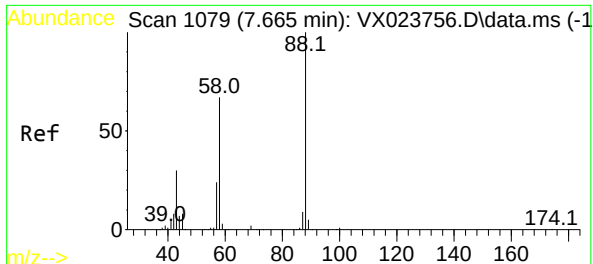
Tgt Ion: 83 Resp: 160006  
Ion Ratio Lower Upper  
83 100  
85 64.9 51.4 77.0  
127 9.5 6.8 10.2



#48  
Methyl methacrylate  
Concen: 50.939 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.006 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion: 41 Resp: 138972  
Ion Ratio Lower Upper  
41 100  
69 77.1 76.0 114.0  
39 63.8 44.6 67.0

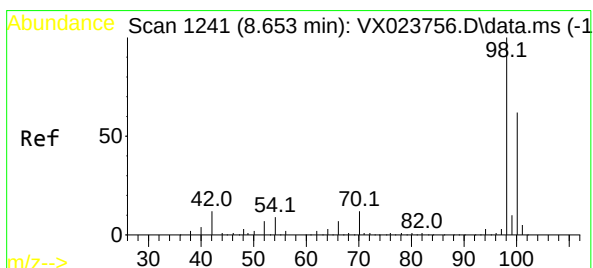
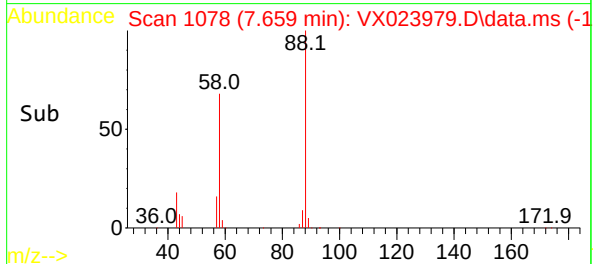
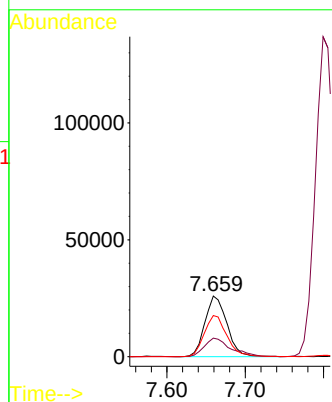
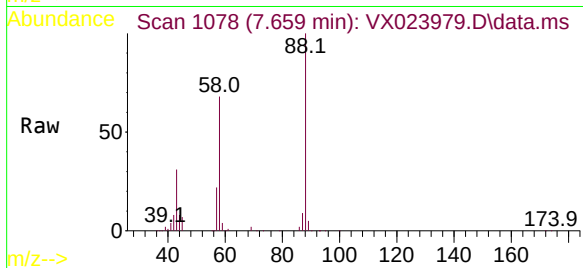




#49  
1,4-Dioxane  
Concen: 871.860 ug/l  
RT: 7.659 min Scan# 1078  
Delta R.T. -0.006 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

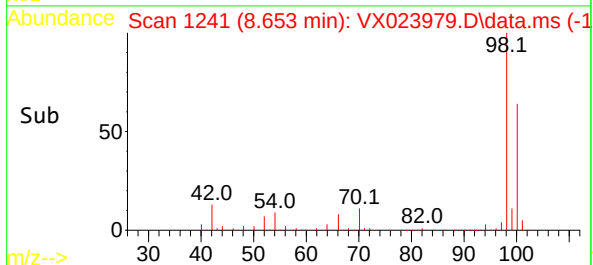
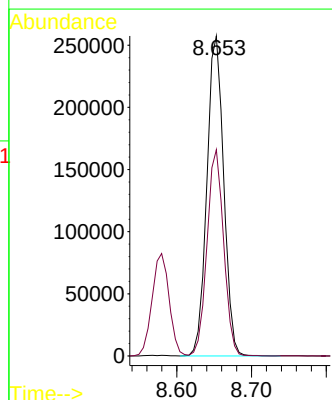
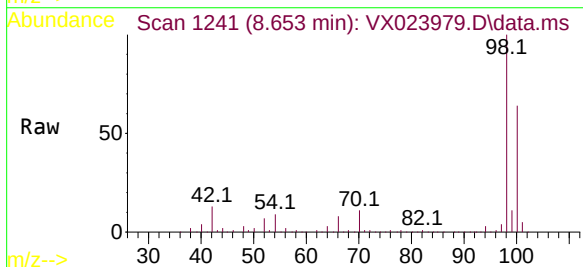
Instrument :  
MSVOA\_X  
ClientSampleId :

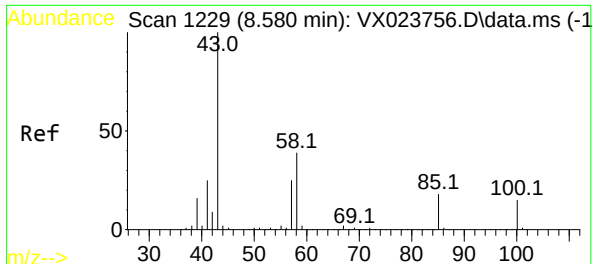
Tgt Ion: 88 Resp: 50271  
Ion Ratio Lower Upper  
88 100  
43 37.1 23.2 34.8#  
58 70.3 55.0 82.4



#50  
Toluene-d8  
Concen: 50.734 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion: 98 Resp: 401417  
Ion Ratio Lower Upper  
98 100  
100 63.8 51.9 77.9

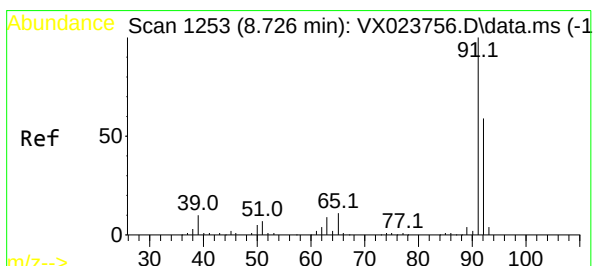
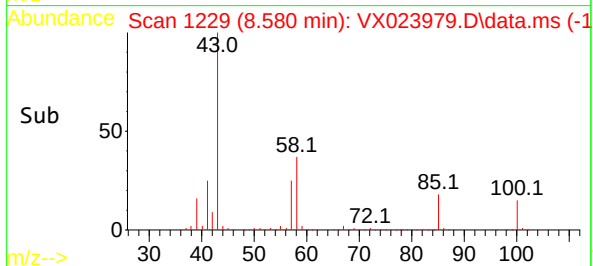
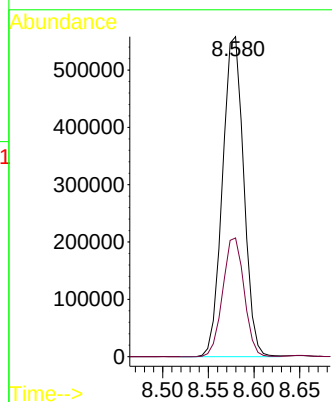
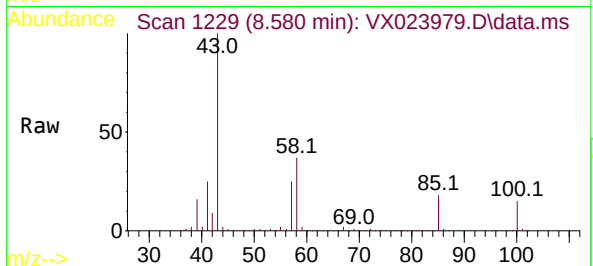




#51  
4-Methyl-2-Pentanone  
Concen: 250.326 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

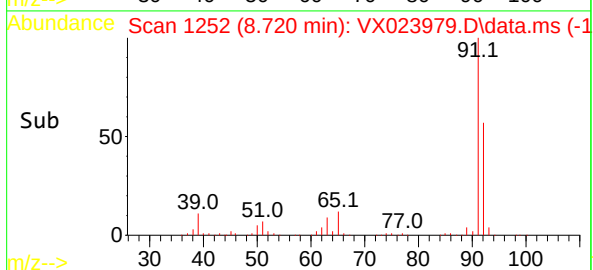
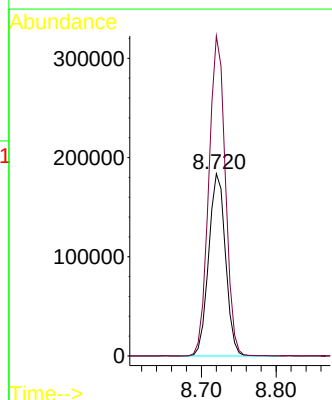
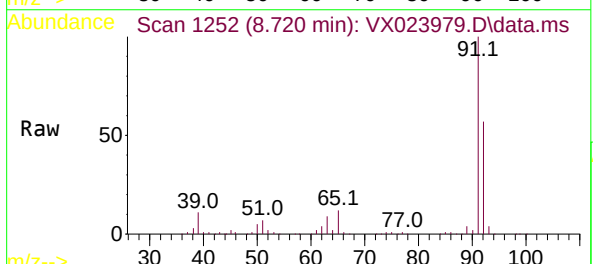
Instrument :  
MSVOA\_X  
ClientSampled :

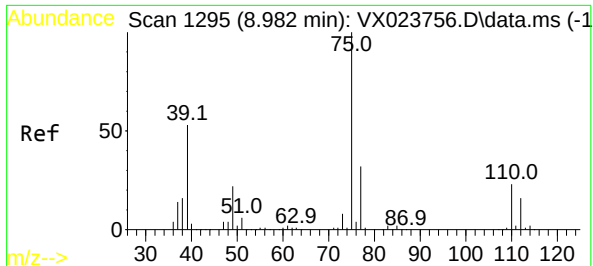
Tgt Ion: 43 Resp: 904961  
Ion Ratio Lower Upper  
43 100  
58 37.3 35.4 53.0



#52  
Toluene  
Concen: 51.572 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.006 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion: 92 Resp: 287420  
Ion Ratio Lower Upper  
92 100  
91 173.0 137.1 205.7

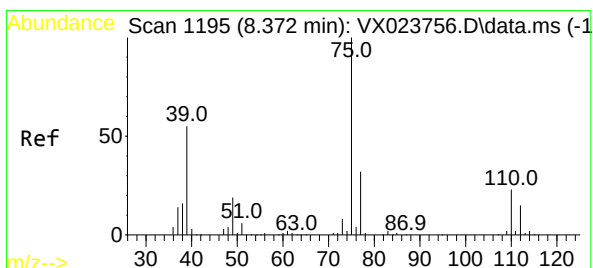
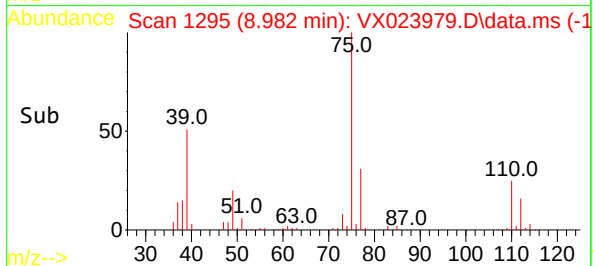
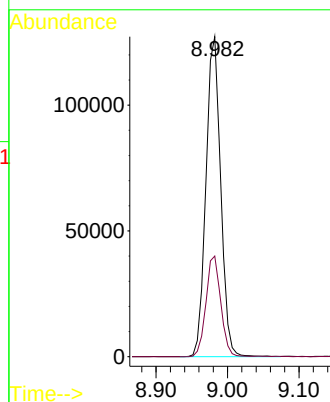
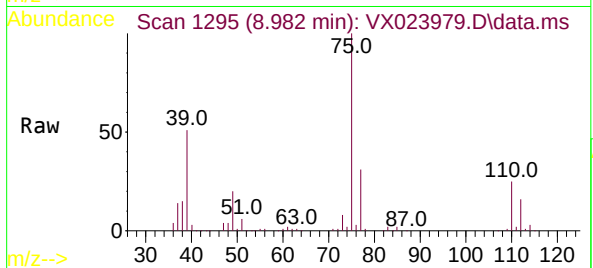




#53  
t-1,3-Dichloropropene  
Concen: 49.109 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

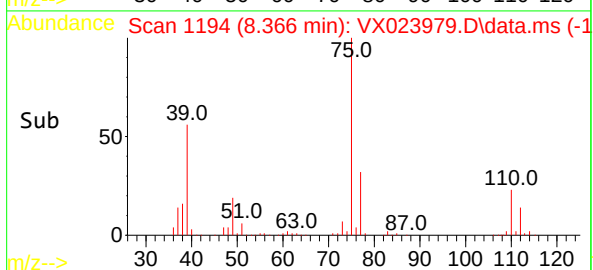
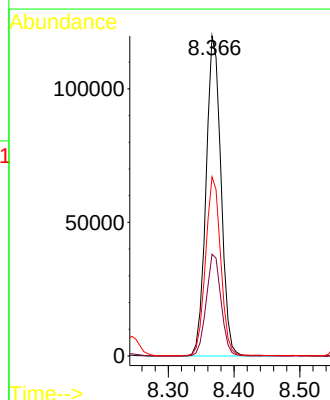
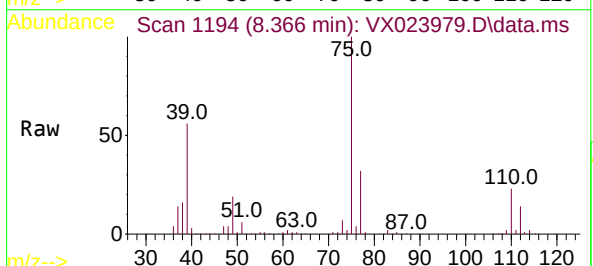
Instrument :  
MSVOA\_X  
ClientSampled :

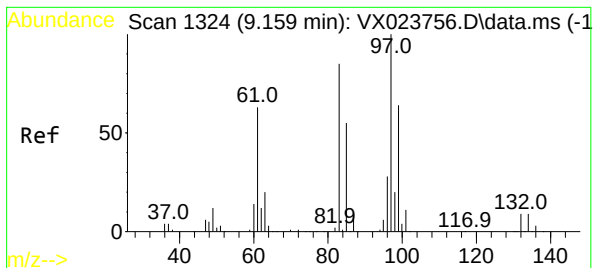
Tgt Ion: 75 Resp: 182235  
Ion Ratio Lower Upper  
75 100  
77 31.5 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 54.298 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. -0.006 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion: 75 Resp: 189172  
Ion Ratio Lower Upper  
75 100  
77 31.8 25.7 38.5  
39 56.0 35.1 52.7#



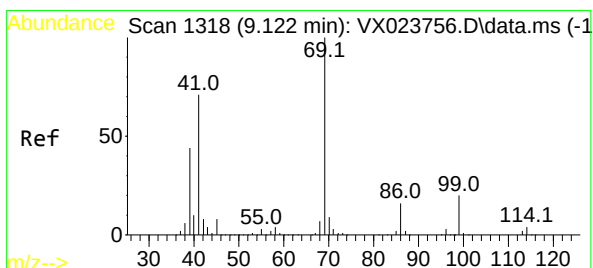
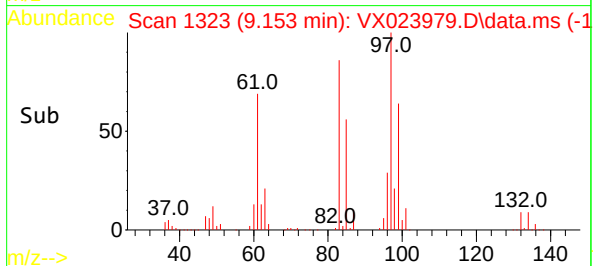
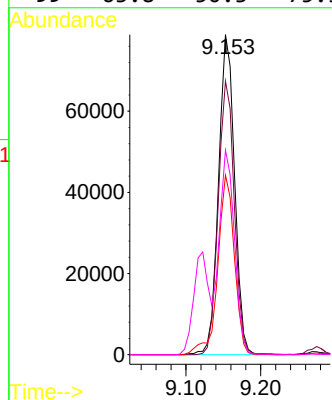
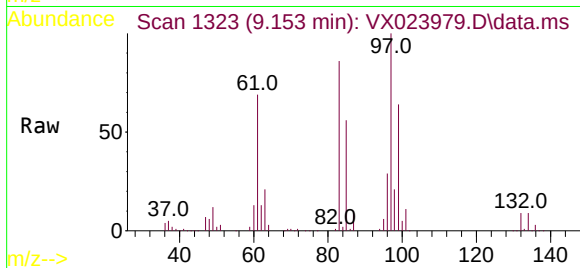


#55  
1,1,2-Trichloroethane  
Concen: 51.378 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.006 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 97 Resp: 117887

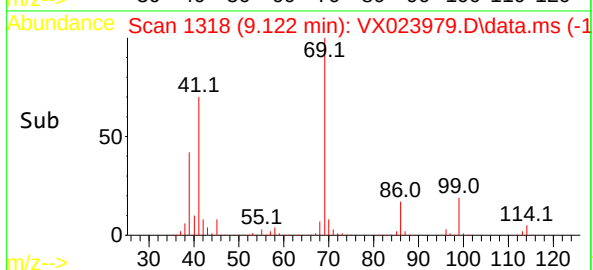
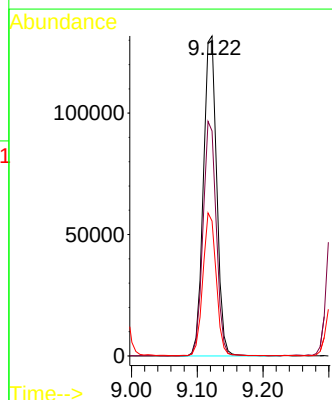
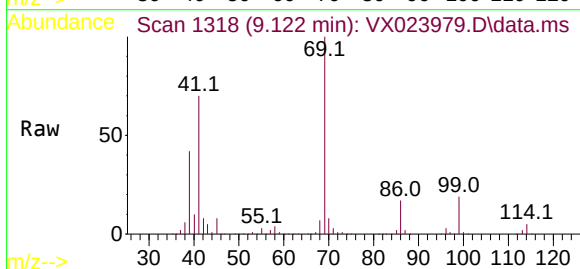
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 85.5  | 69.3  | 103.9 |
| 85  | 56.1  | 44.3  | 66.5  |
| 99  | 63.8  | 50.3  | 75.5  |



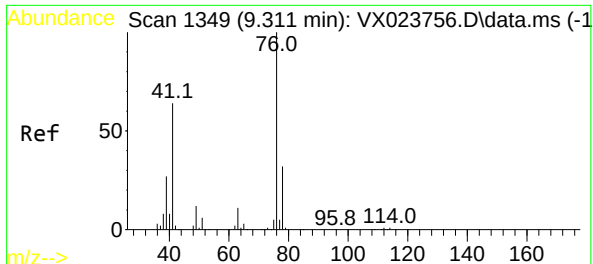
#56  
Ethyl methacrylate  
Concen: 47.381 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion: 69 Resp: 185601

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 73.3  | 46.8  | 70.2# |
| 39  | 44.6  | 24.7  | 37.1# |



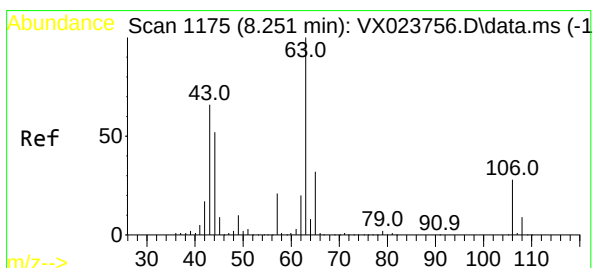
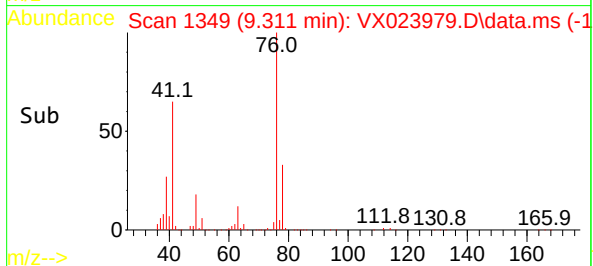
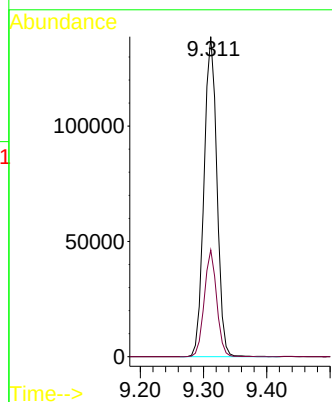
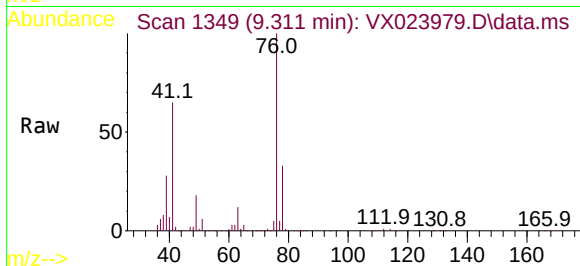




#57  
1,3-Dichloropropane  
Concen: 51.792 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

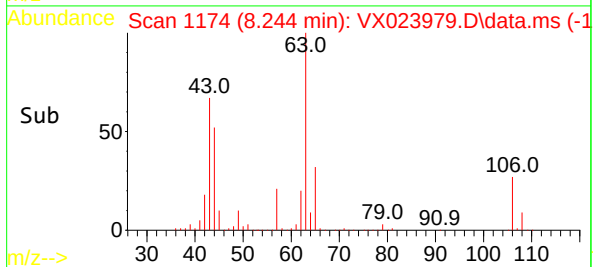
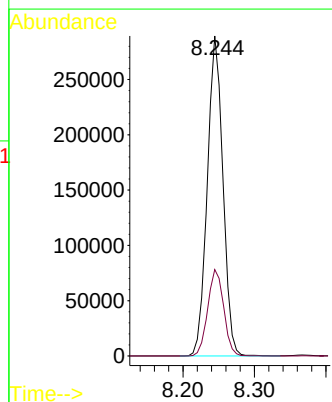
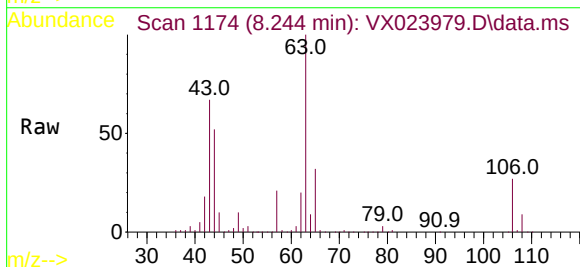
Instrument :  
MSVOA\_X  
ClientSampled :

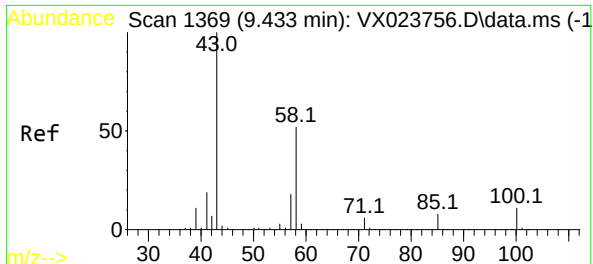
Tgt Ion: 76 Resp: 197098  
Ion Ratio Lower Upper  
76 100  
78 32.1 26.2 39.2



#58  
2-Chloroethyl Vinyl ether  
Concen: 237.985 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. -0.007 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion: 63 Resp: 439703  
Ion Ratio Lower Upper  
63 100  
106 27.5 23.5 35.3

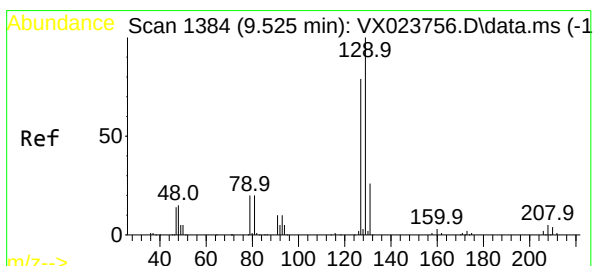
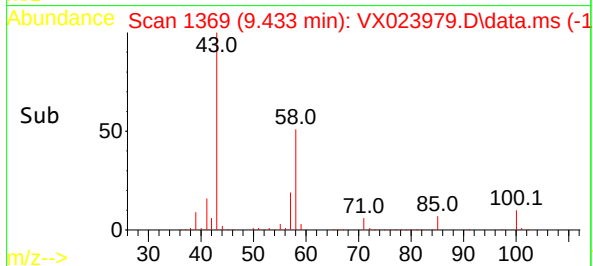
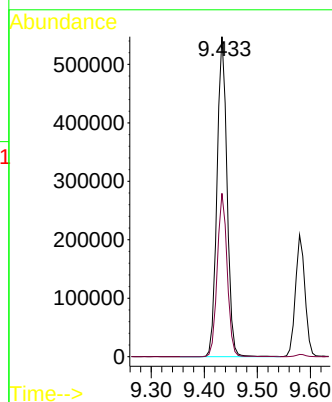
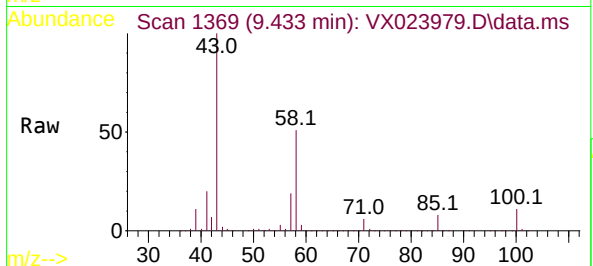




#59  
2-Hexanone  
Concen: 259.020 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

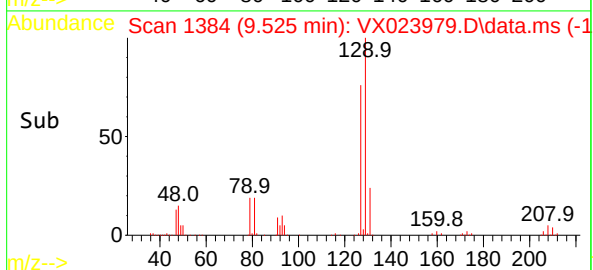
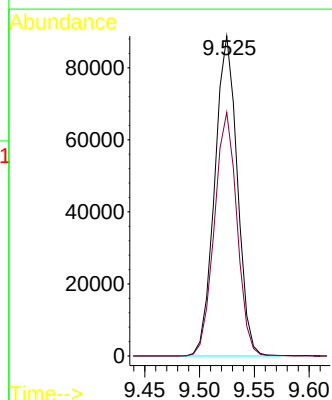
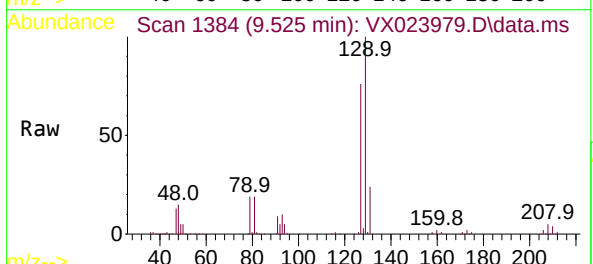
Instrument :  
MSVOA\_X  
ClientSampled :

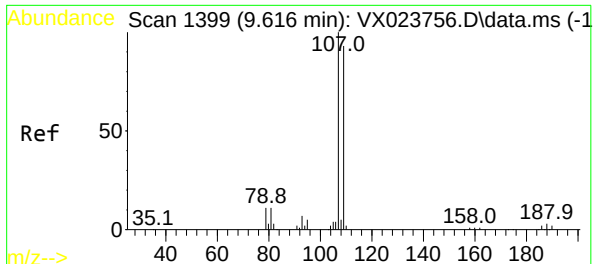
Tgt Ion: 43 Resp: 719781  
Ion Ratio Lower Upper  
43 100  
58 50.6 30.9 92.8



#60  
Dibromochloromethane  
Concen: 50.187 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion:129 Resp: 127195  
Ion Ratio Lower Upper  
129 100  
127 76.2 38.4 115.2

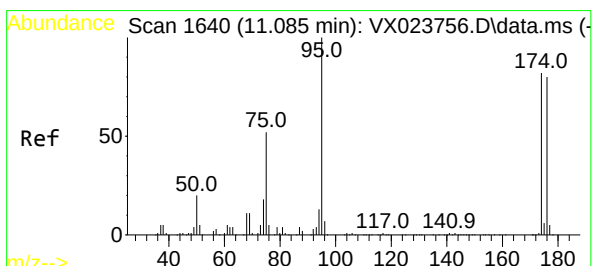
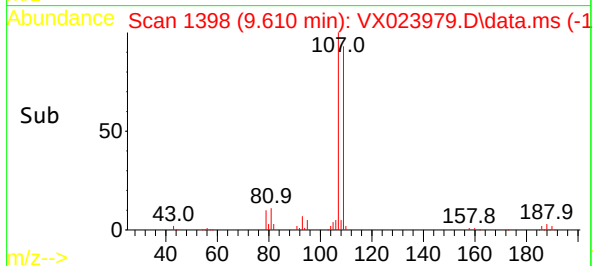
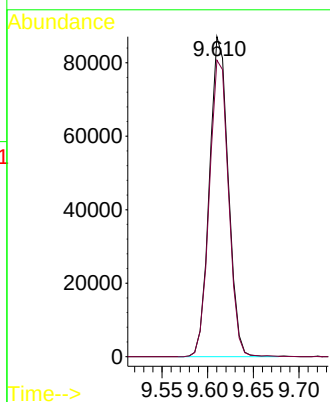
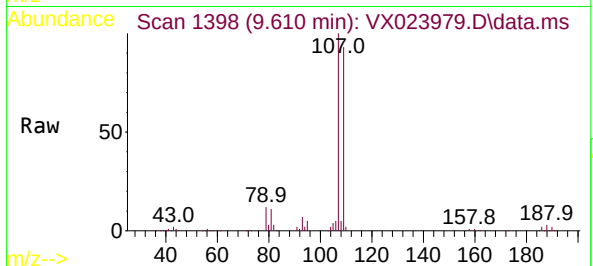




#61  
1,2-Dibromoethane  
Concen: 51.378 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.006 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

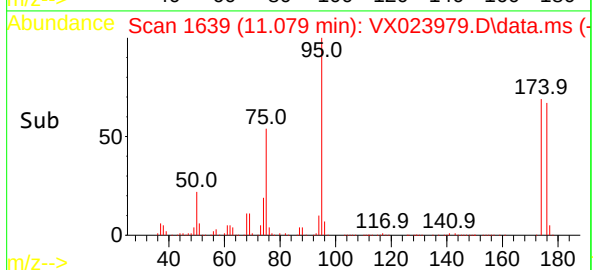
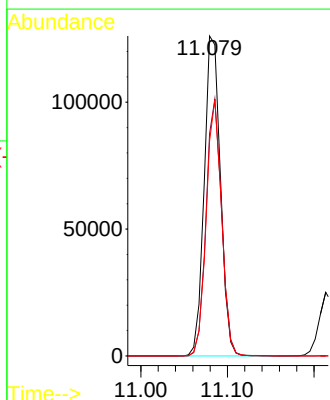
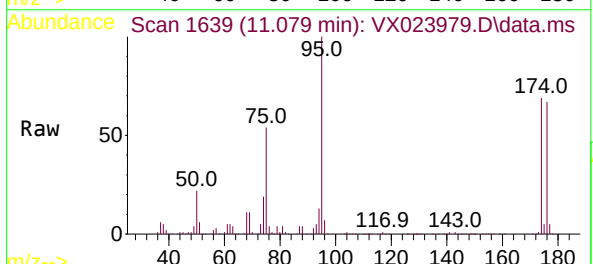
Instrument :  
MSVOA\_X  
ClientSampled :

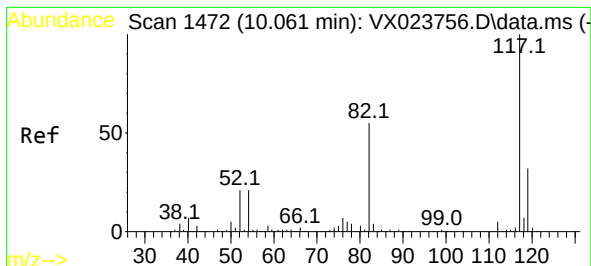
Tgt Ion:107 Resp: 124538  
Ion Ratio Lower Upper  
107 100  
109 94.5 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 56.269 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.006 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion: 95 Resp: 163894  
Ion Ratio Lower Upper  
95 100  
174 76.9 0.0 154.6  
176 75.7 0.0 155.8

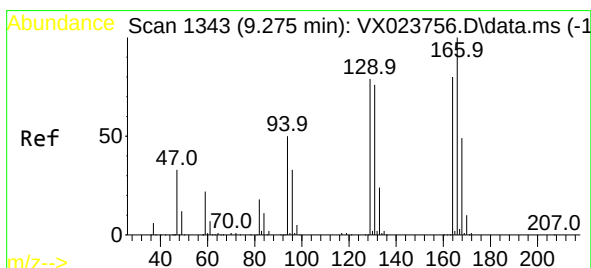
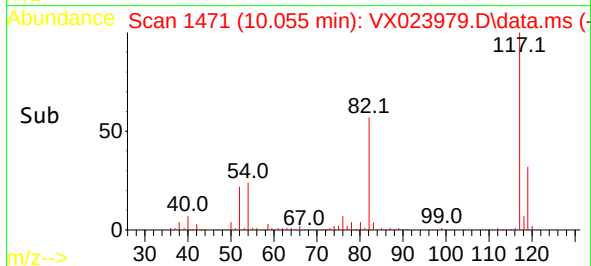
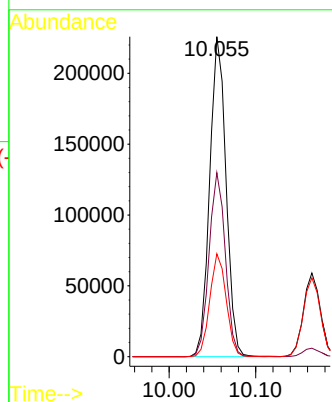
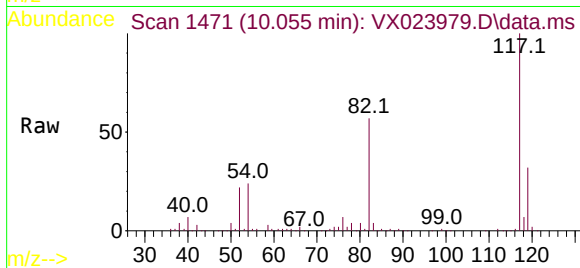




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

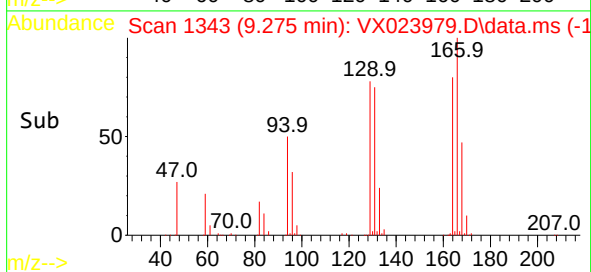
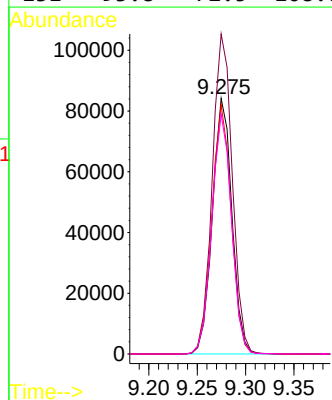
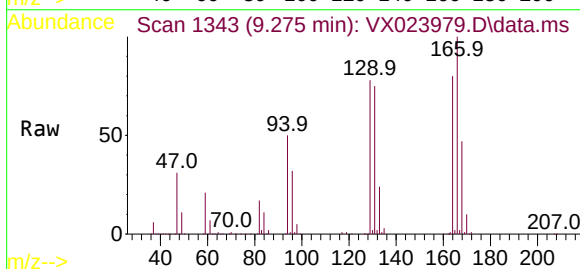
Instrument :  
MSVOA\_X  
ClientSampleId :

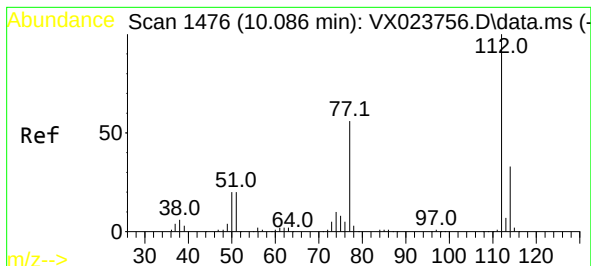
Tgt Ion:117 Resp: 296360  
Ion Ratio Lower Upper  
117 100  
82 57.5 47.4 71.2  
119 32.2 26.6 39.8



#64  
Tetrachloroethene  
Concen: 49.813 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion:164 Resp: 117911  
Ion Ratio Lower Upper  
164 100  
166 125.3 103.4 155.2  
129 97.5 70.8 106.2  
131 93.8 72.5 108.7

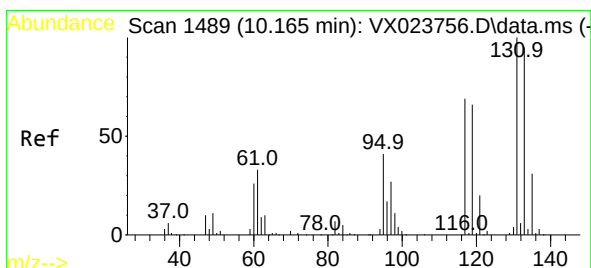
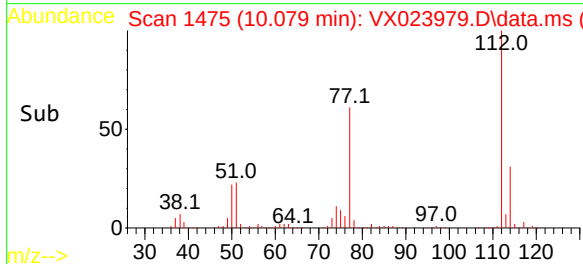
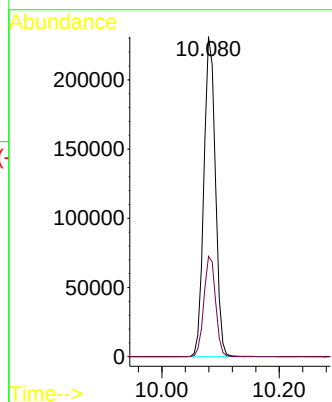
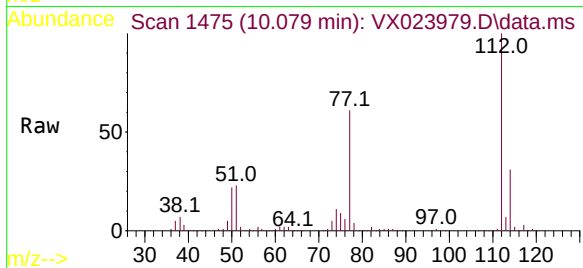




#65  
Chlorobenzene  
Concen: 51.175 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.007 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

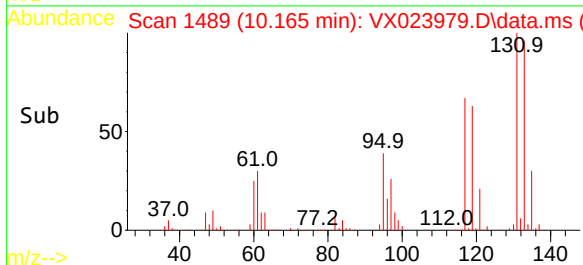
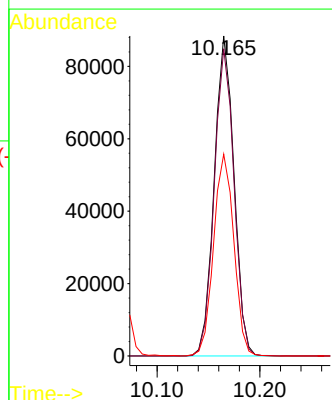
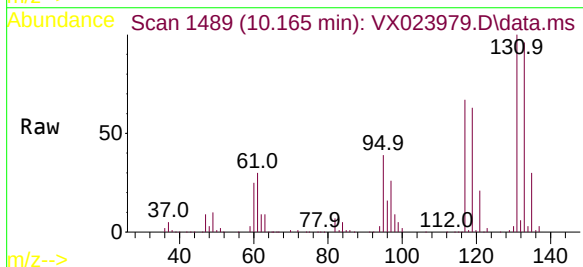
Instrument :  
MSVOA\_X  
ClientSampled :

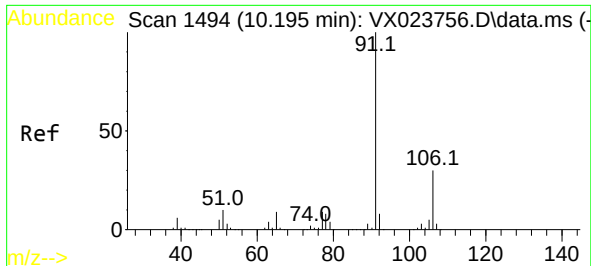
Tgt Ion:112 Resp: 316474  
Ion Ratio Lower Upper  
112 100  
114 31.4 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.601 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion:131 Resp: 117978  
Ion Ratio Lower Upper  
131 100  
133 95.9 47.7 143.1  
119 64.7 32.1 96.5

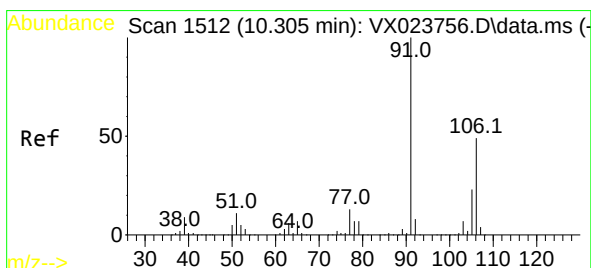
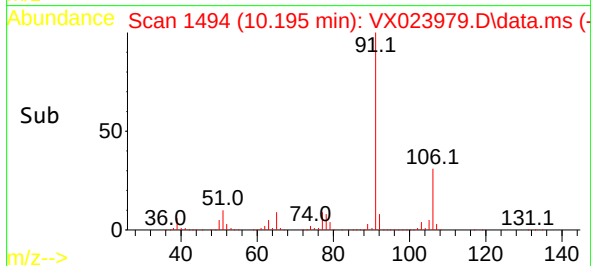
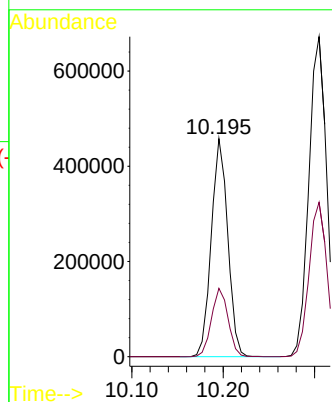
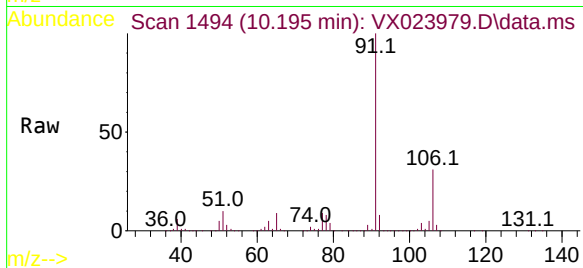




#67  
Ethyl Benzene  
Concen: 52.986 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

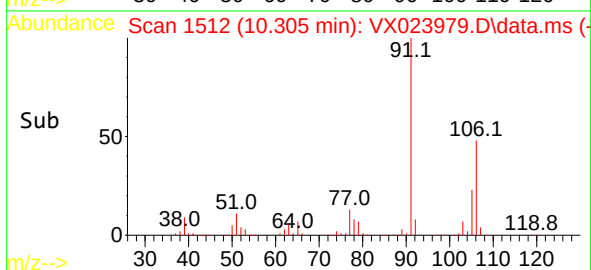
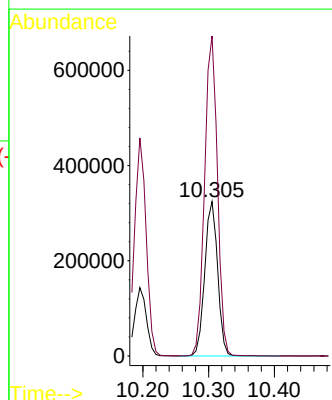
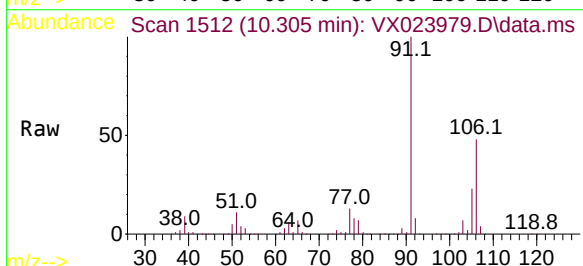
Instrument :  
MSVOA\_X  
ClientSampled :

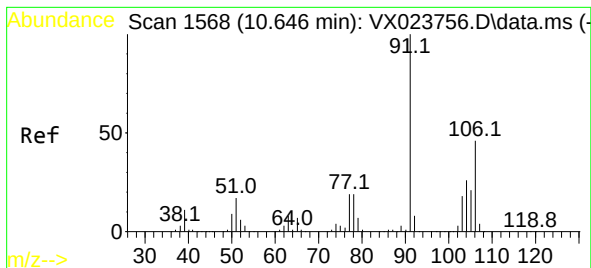
Tgt Ion: 91 Resp: 572216  
Ion Ratio Lower Upper  
91 100  
106 31.3 24.6 37.0



#68  
m/p-Xylenes  
Concen: 107.173 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion: 106 Resp: 440841  
Ion Ratio Lower Upper  
106 100  
91 206.9 162.8 244.2

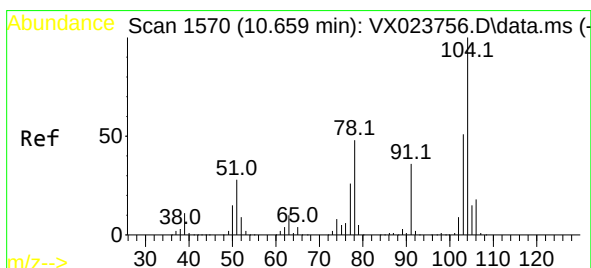
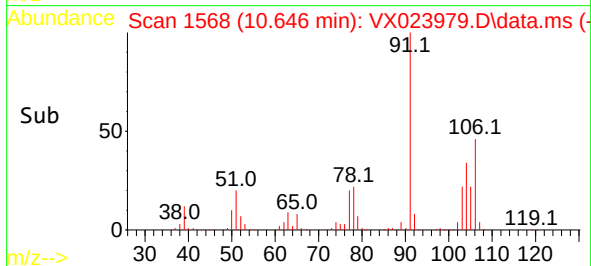
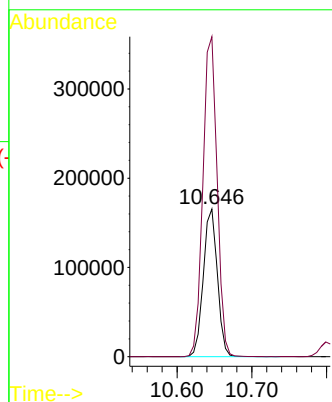
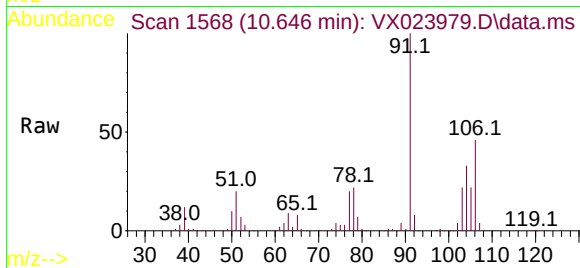




#69  
o-Xylene  
Concen: 53.368 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

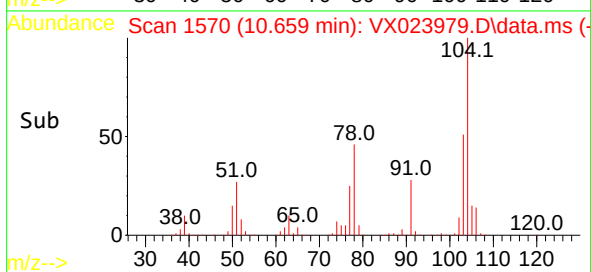
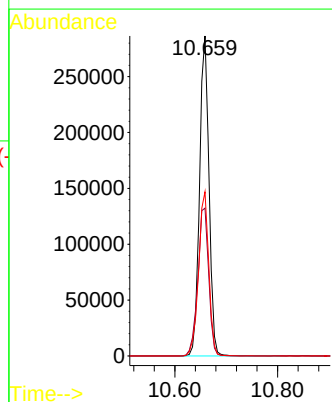
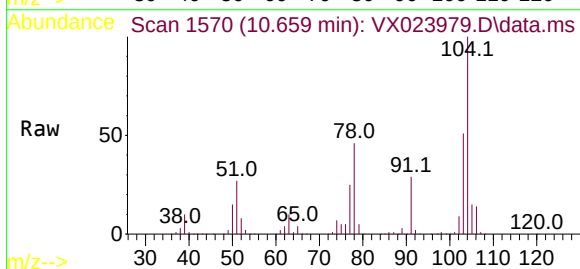
Instrument :  
MSVOA\_X  
ClientSampleId :

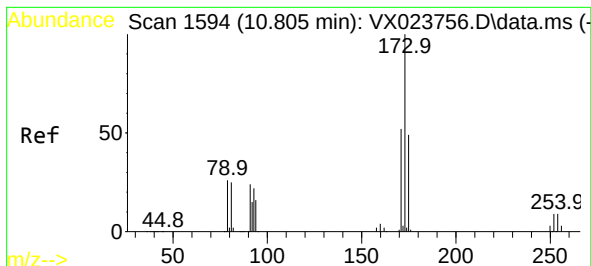
Tgt Ion:106 Resp: 215724  
Ion Ratio Lower Upper  
106 100  
91 219.7 108.1 324.2



#70  
Styrene  
Concen: 55.475 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion:104 Resp: 365315  
Ion Ratio Lower Upper  
104 100  
78 53.3 40.0 60.0  
103 55.5 43.4 65.0





#71

Bromoform

Concen: 50.784 ug/l

RT: 10.805 min Scan# 1594

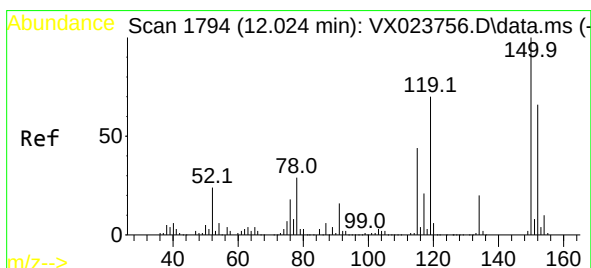
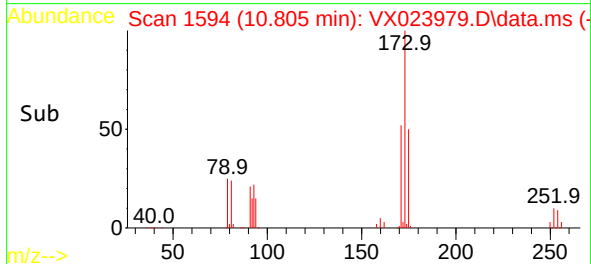
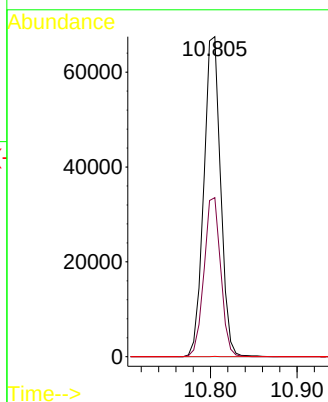
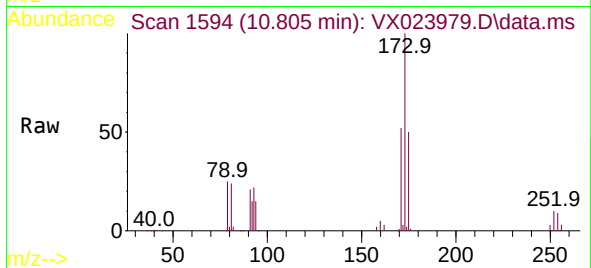
Delta R.T. -0.000 min

Lab File: VX023979.D

Acq: 27 Aug 2021 09:04

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 90886 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 49.3  | 23.9  | 71.8  |
| 254       | 0.0   | 0.1   | 0.1#  |

Instrument :  
MSVOA\_X  
ClientSampled :



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

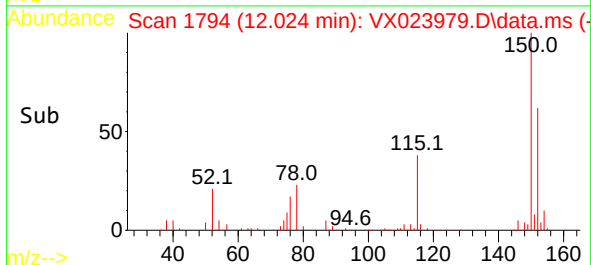
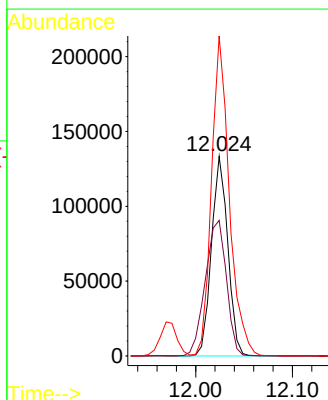
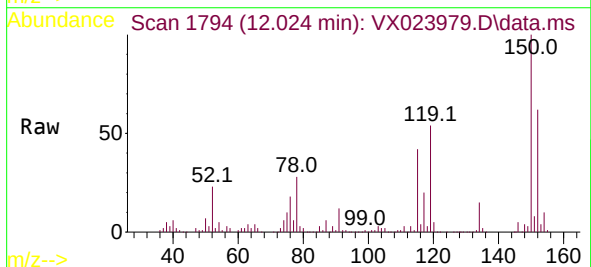
RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

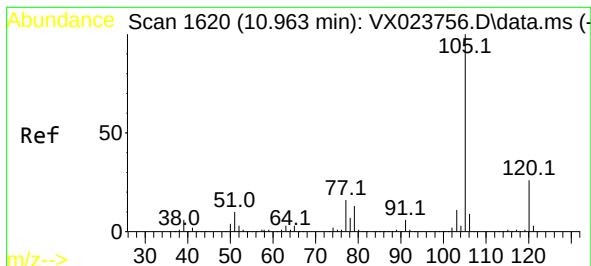
Lab File: VX023979.D

Acq: 27 Aug 2021 09:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 156248 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 88.3  | 41.1  | 123.3  |
| 150       | 175.0 | 0.0   | 349.0  |



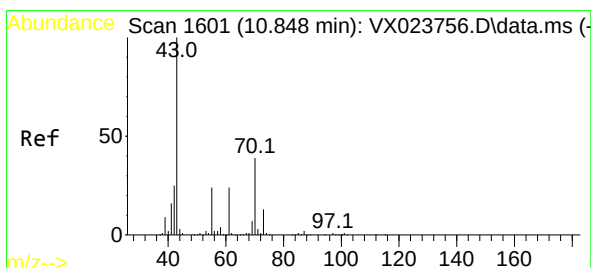
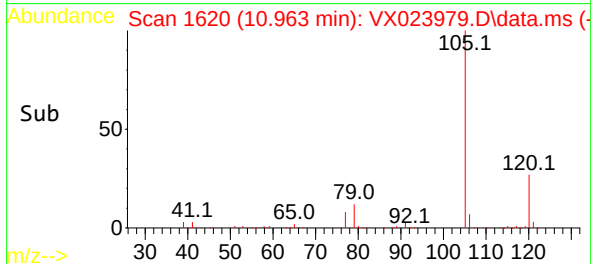
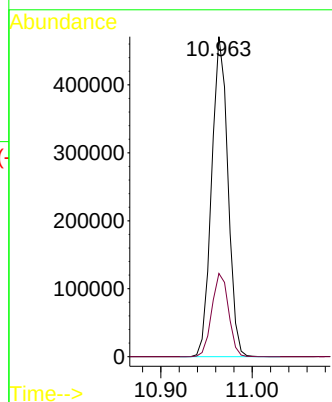
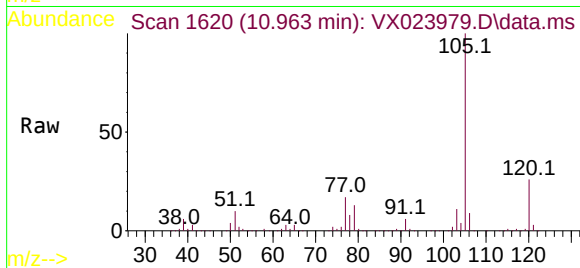




#73  
Isopropylbenzene  
Concen: 48.786 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

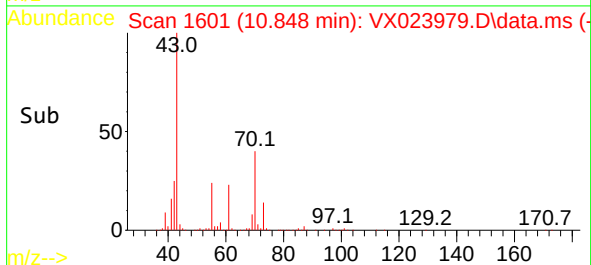
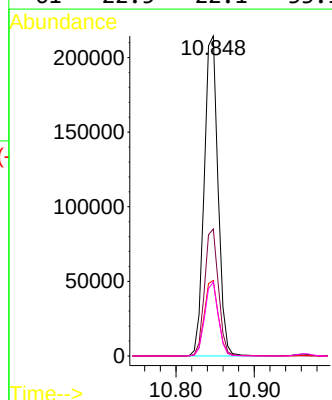
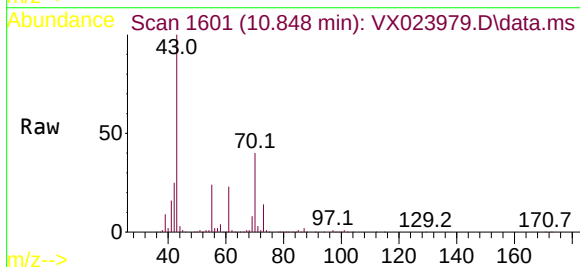
Instrument :  
MSVOA\_X  
ClientSampleId :

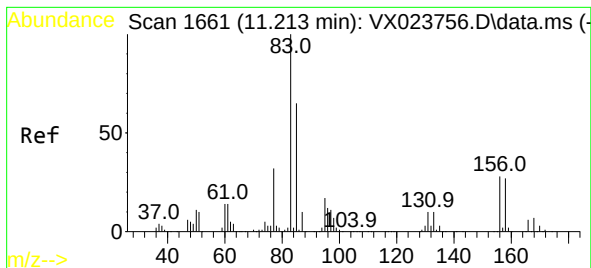
Tgt Ion:105 Resp: 581430  
Ion Ratio Lower Upper  
105 100  
120 26.7 13.2 39.6



#74  
N-ethyl acetate  
Concen: 48.773 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion: 43 Resp: 262684  
Ion Ratio Lower Upper  
43 100  
70 39.7 39.0 58.6  
55 23.9 21.5 32.3  
61 22.5 22.1 33.1

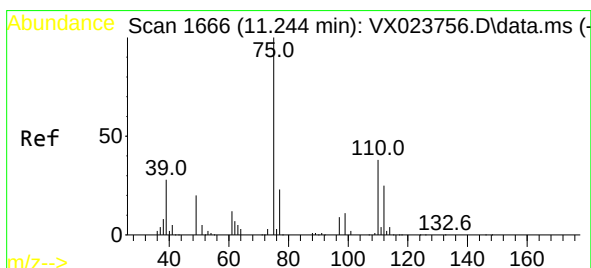
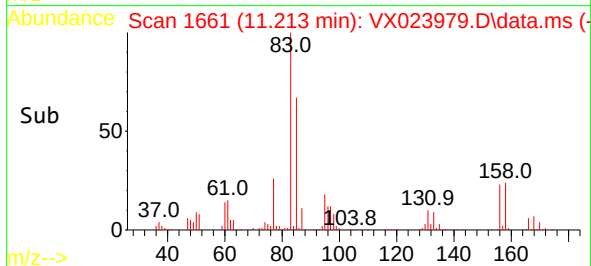
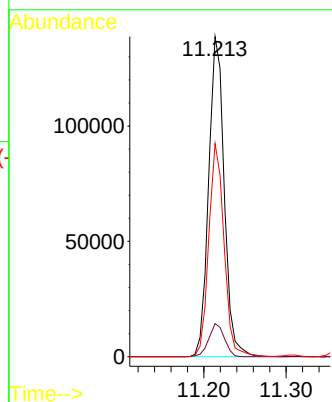
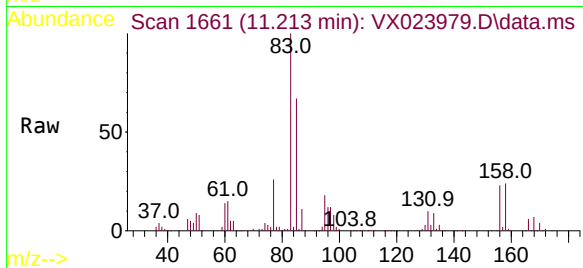




#75  
1,1,2,2-Tetrachloroethane  
Concen: 46.776 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

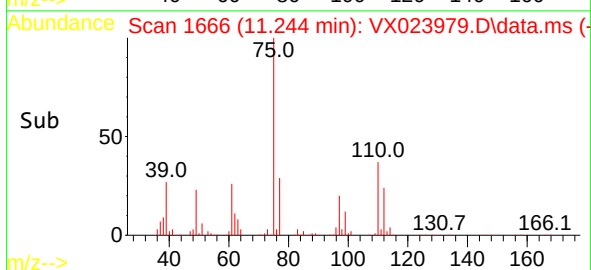
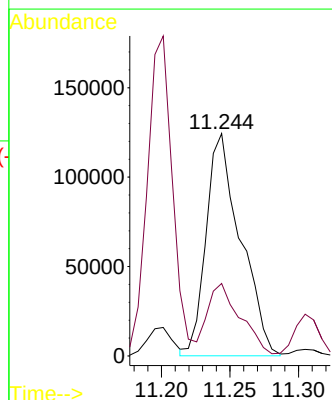
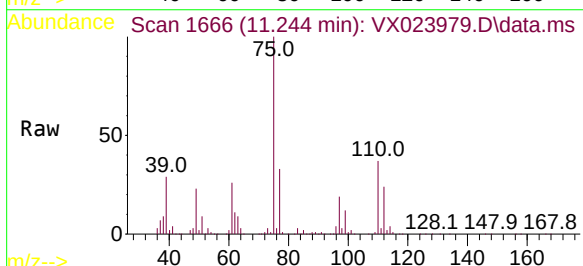
Instrument :  
MSVOA\_X  
ClientSampleId :

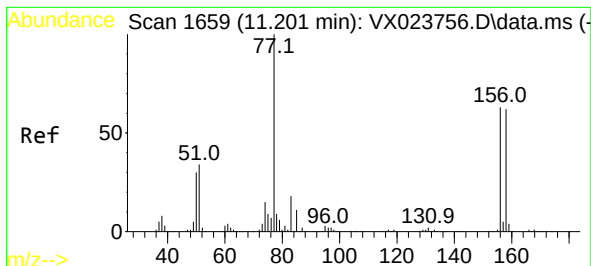
Tgt Ion: 83 Resp: 182696  
Ion Ratio Lower Upper  
83 100  
131 10.4 5.1 15.2  
85 65.2 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 59.743 ug/l  
RT: 11.244 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion: 75 Resp: 217754  
Ion Ratio Lower Upper  
75 100  
77 31.1 19.1 57.5

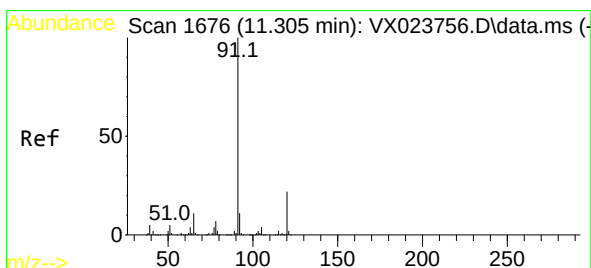
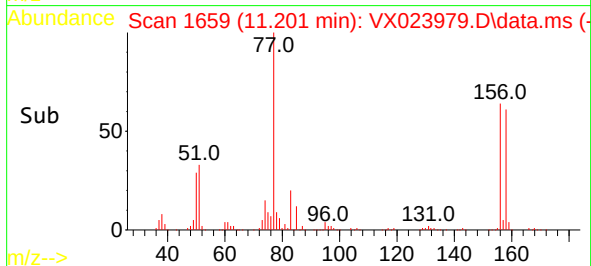
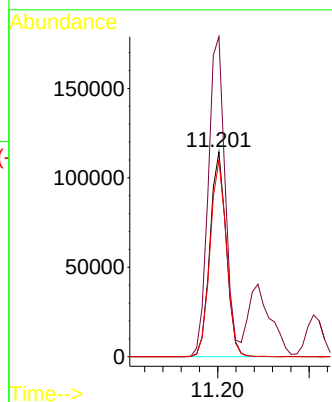
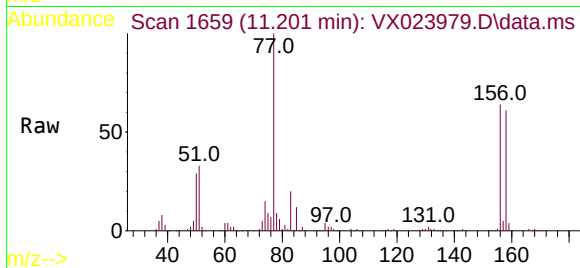




#77  
Bromobenzene  
Concen: 48.037 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

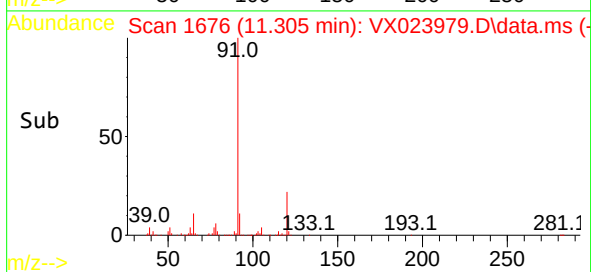
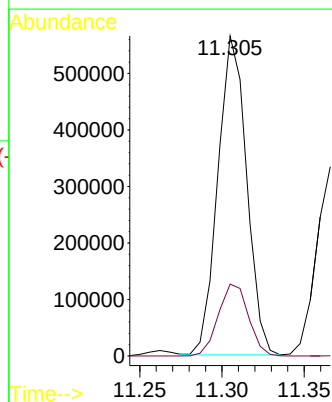
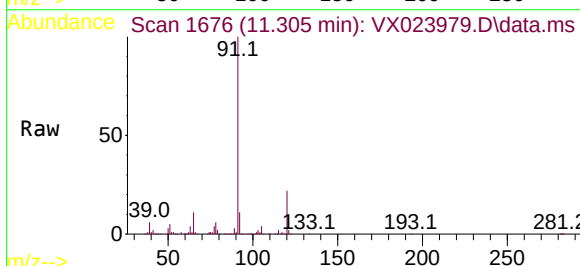
Instrument :  
MSVOA\_X  
ClientSampleId :

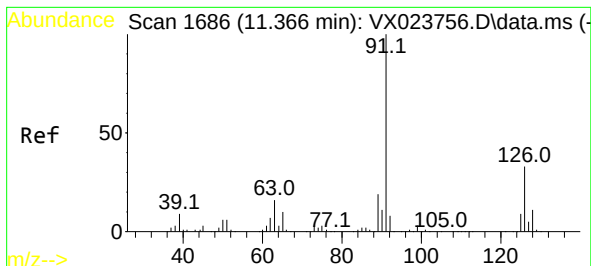
Tgt Ion:156 Resp: 141007  
Ion Ratio Lower Upper  
156 100  
77 162.9 82.8 248.6  
158 97.0 49.1 147.4



#78  
n-propylbenzene  
Concen: 50.400 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion: 91 Resp: 687005  
Ion Ratio Lower Upper  
91 100  
120 23.6 11.5 34.5

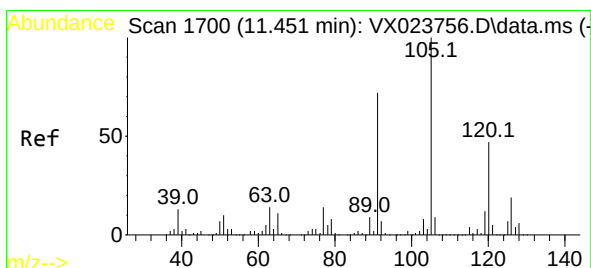
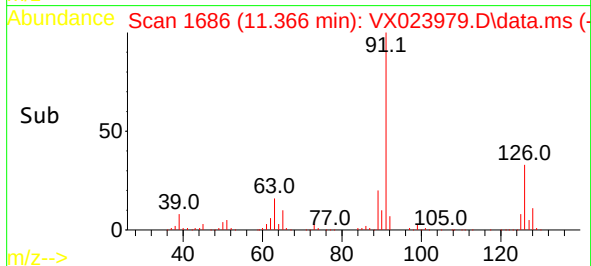
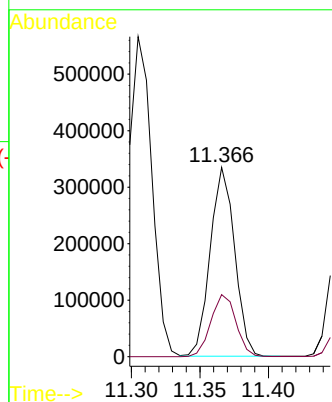
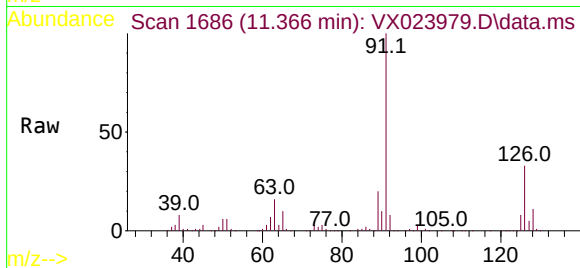




#79  
2-Chlorotoluene  
Concen: 50.292 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

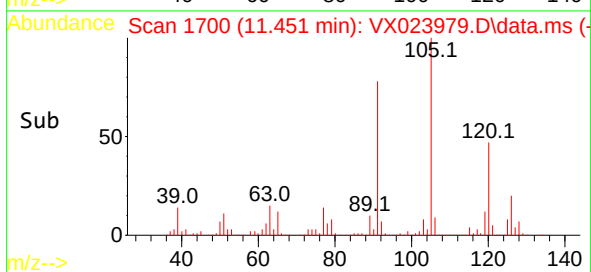
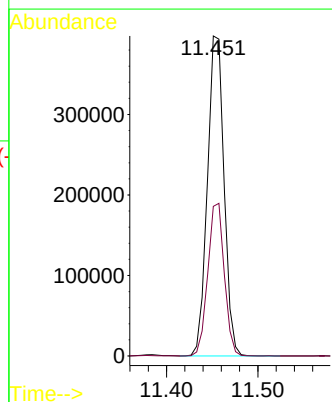
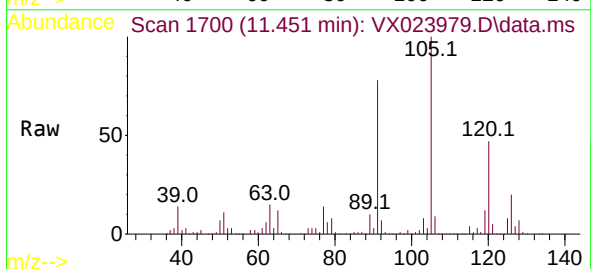
Instrument :  
MSVOA\_X  
ClientSampled :

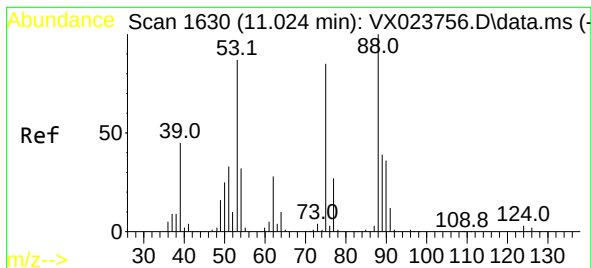
Tgt Ion: 91 Resp: 414345  
Ion Ratio Lower Upper  
91 100  
126 33.8 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 51.448 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion: 105 Resp: 503880  
Ion Ratio Lower Upper  
105 100  
120 47.2 23.8 71.5

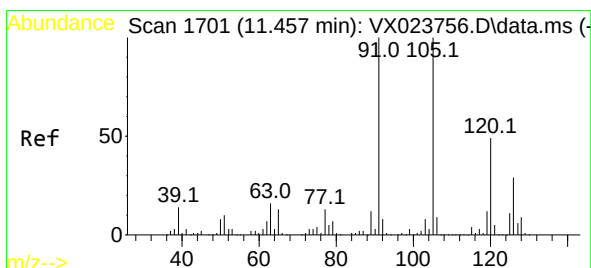
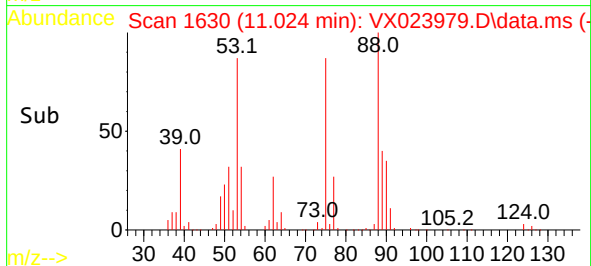
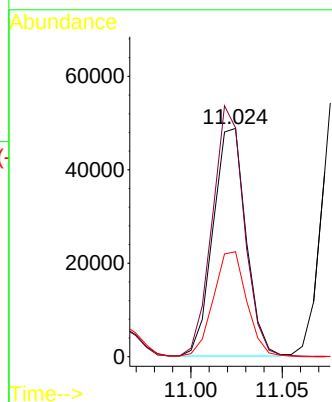
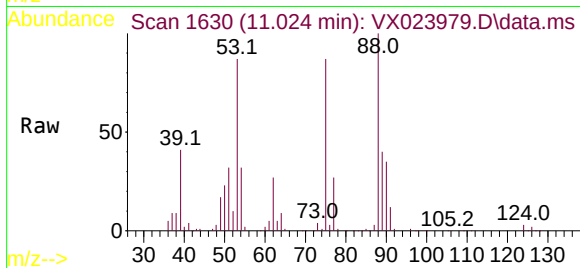




#81  
trans-1,4-Dichloro-2-butene  
Concen: 49.357 ug/l  
RT: 11.024 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

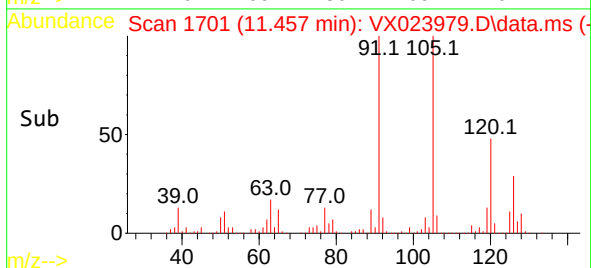
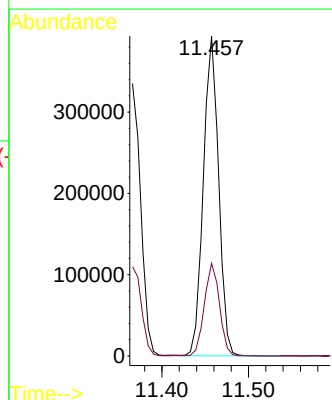
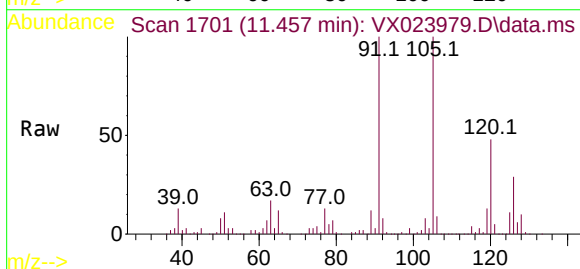
Instrument :  
MSVOA\_X  
ClientSampleId :

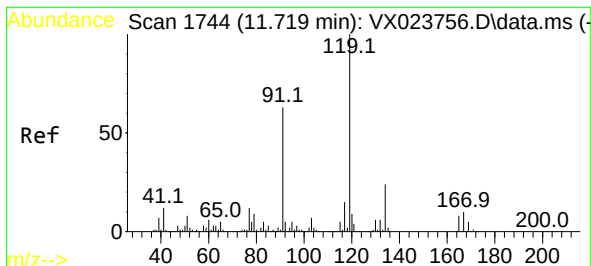
Tgt Ion: 75 Resp: 61158  
Ion Ratio Lower Upper  
75 100  
53 106.9 74.5 111.7  
89 47.0 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 51.432 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion: 91 Resp: 480977  
Ion Ratio Lower Upper  
91 100  
126 28.9 14.9 44.5

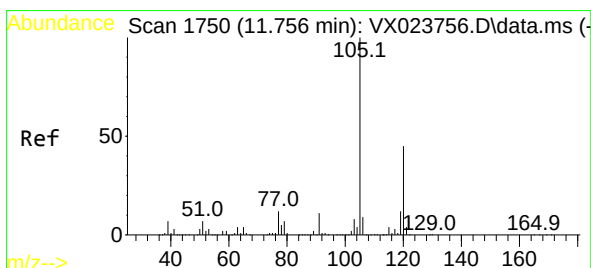
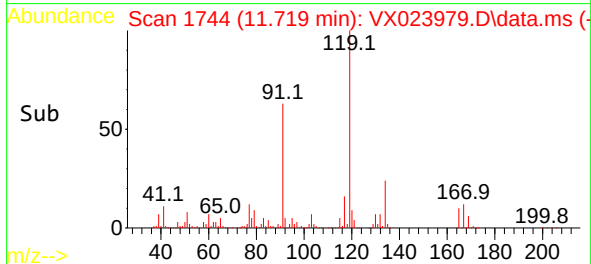
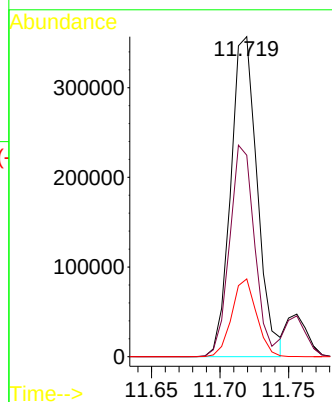
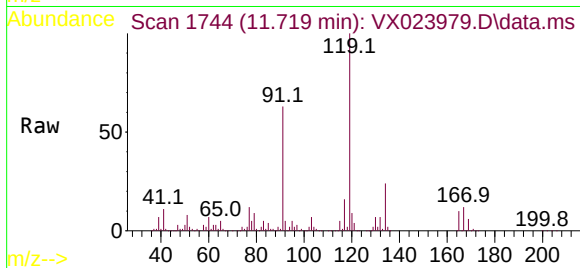




#83  
tert-Butylbenzene  
Concen: 50.722 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

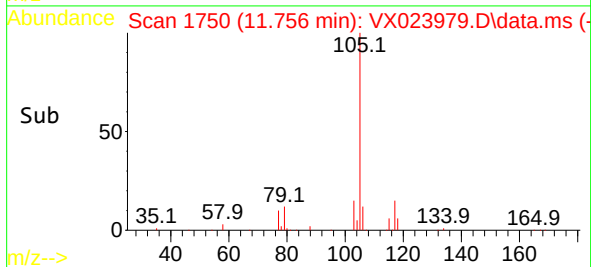
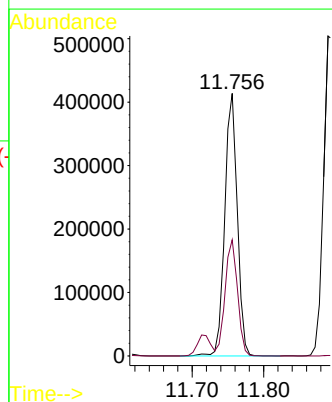
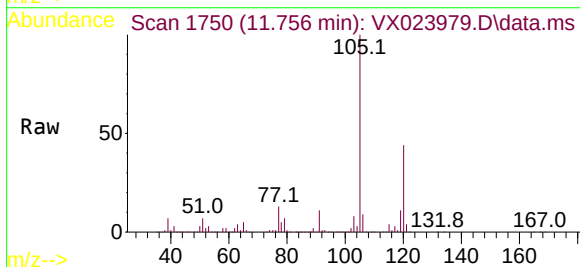
Instrument :  
MSVOA\_X  
ClientSampled :

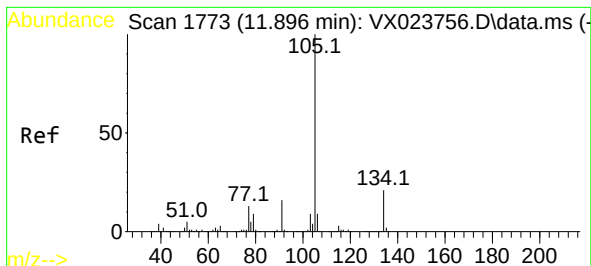
Tgt Ion:119 Resp: 482471  
Ion Ratio Lower Upper  
119 100  
91 61.7 27.9 83.7  
134 22.7 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 51.639 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion:105 Resp: 504270  
Ion Ratio Lower Upper  
105 100  
120 43.8 22.4 67.3





#85

sec-Butylbenzene

Concen: 52.727 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.006 min

Lab File: VX023979.D

Acq: 27 Aug 2021 09:04

Instrument :

MSVOA\_X

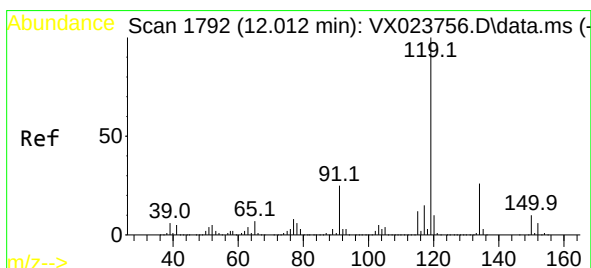
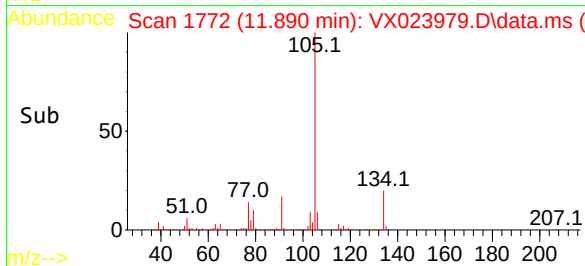
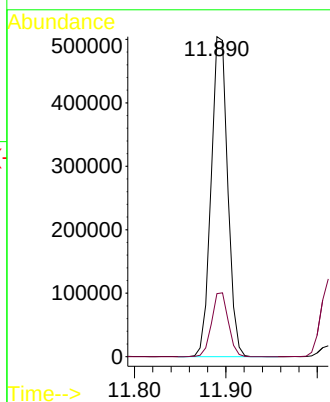
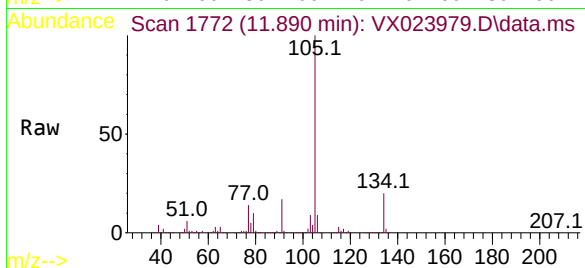
ClientSampleId :

Tgt Ion:105 Resp: 634973

Ion Ratio Lower Upper

105 100

134 20.0 10.0 29.8



#86

p-Isopropyltoluene

Concen: 53.403 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX023979.D

Acq: 27 Aug 2021 09:04

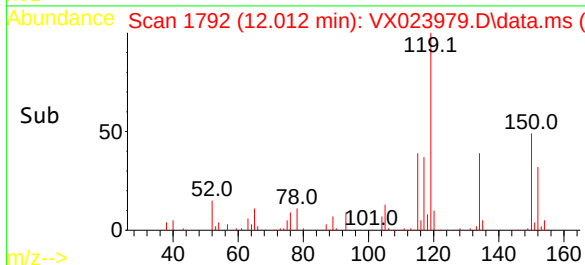
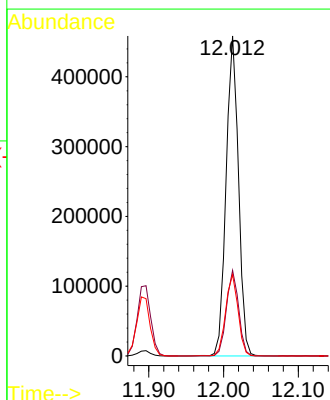
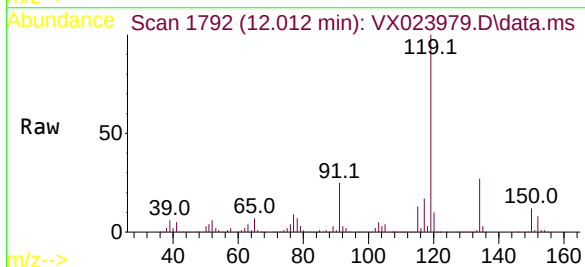
Tgt Ion:119 Resp: 529301

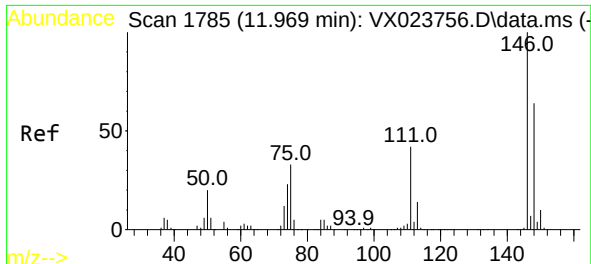
Ion Ratio Lower Upper

119 100

134 26.5 12.9 38.7

91 25.6 11.7 35.0

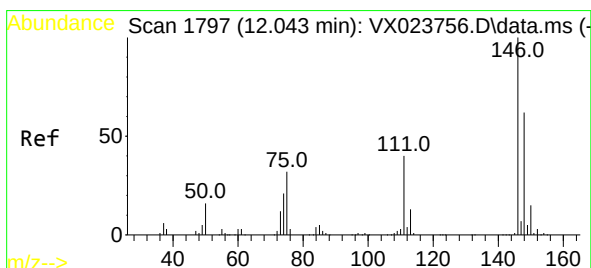
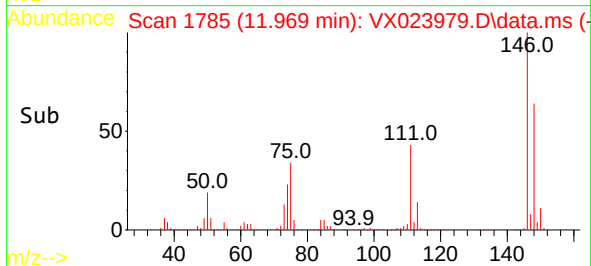
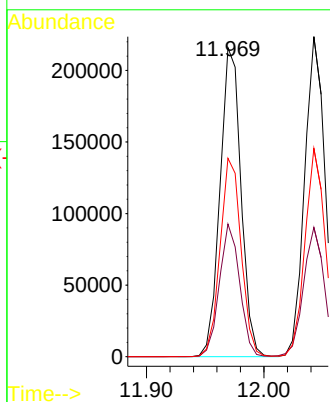
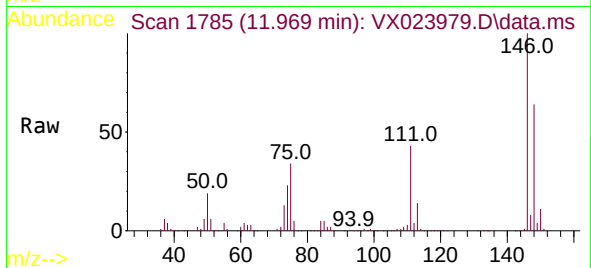




#87  
1,3-Dichlorobenzene  
Concen: 50.499 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

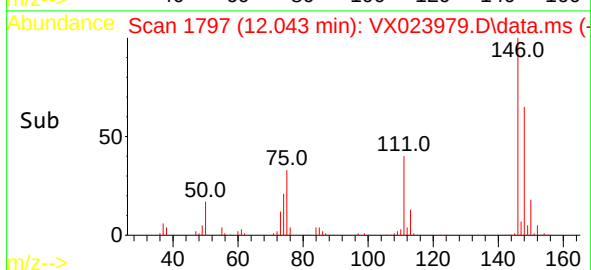
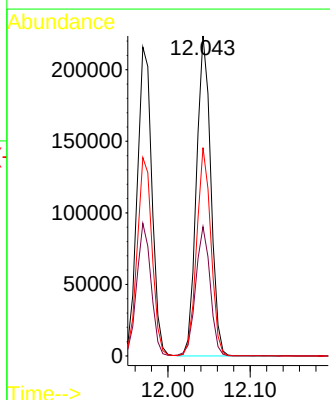
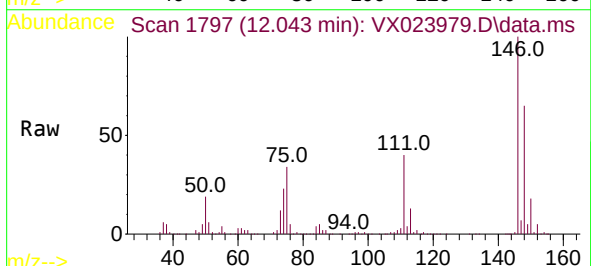
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:146 Resp: 268188  
Ion Ratio Lower Upper  
146 100  
111 41.7 20.2 60.5  
148 64.3 31.9 95.7

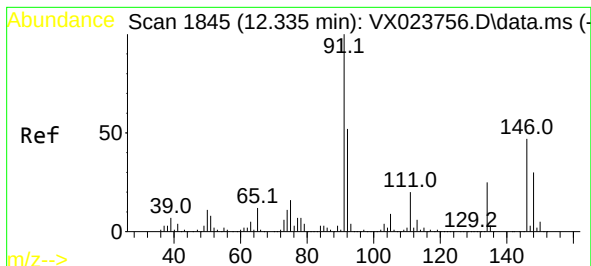


#88  
1,4-Dichlorobenzene  
Concen: 51.115 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. -0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion:146 Resp: 270741  
Ion Ratio Lower Upper  
146 100  
111 40.9 19.6 58.8  
148 64.3 31.6 95.0



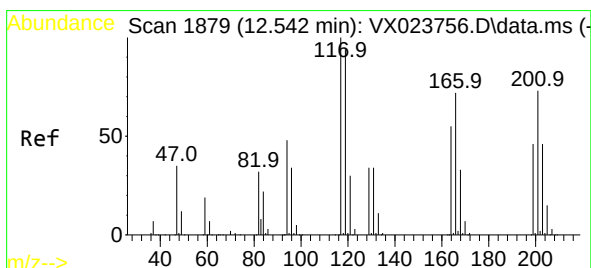
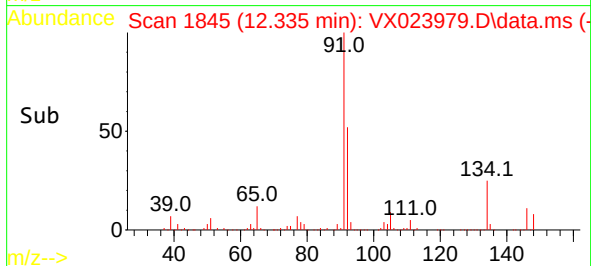
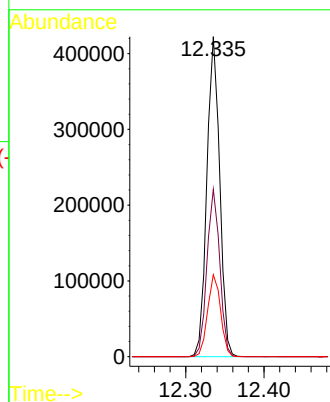
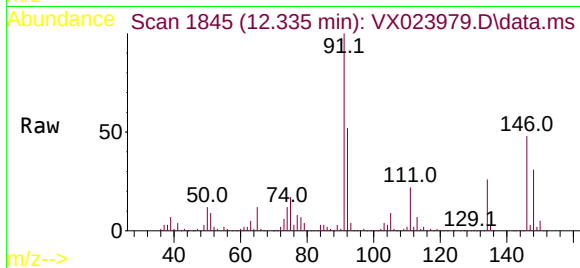




#89  
n-Butylbenzene  
Concen: 54.038 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

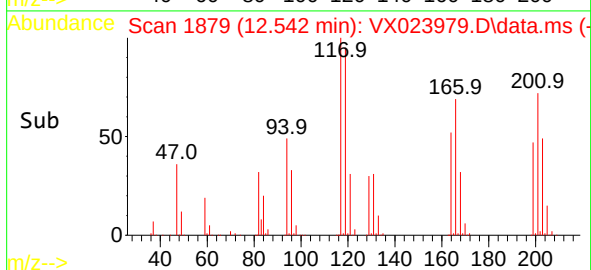
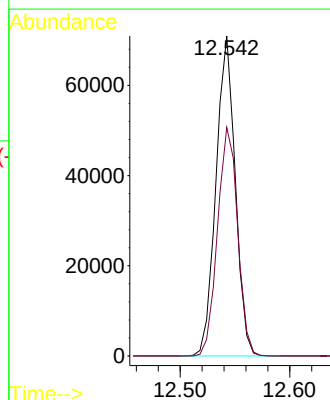
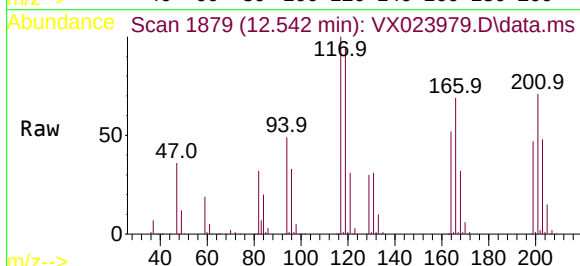
Instrument :  
MSVOA\_X  
ClientSampled :

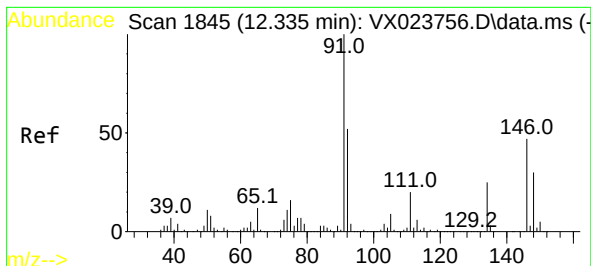
Tgt Ion: 91 Resp: 478226  
Ion Ratio Lower Upper  
91 100  
92 52.2 27.4 82.0  
134 25.9 13.2 39.5



#90  
Hexachloroethane  
Concen: 50.126 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion: 117 Resp: 86610  
Ion Ratio Lower Upper  
117 100  
201 74.6 40.4 121.2

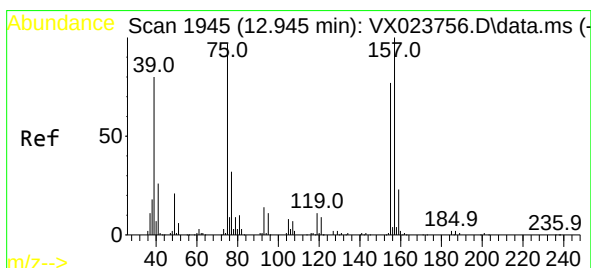
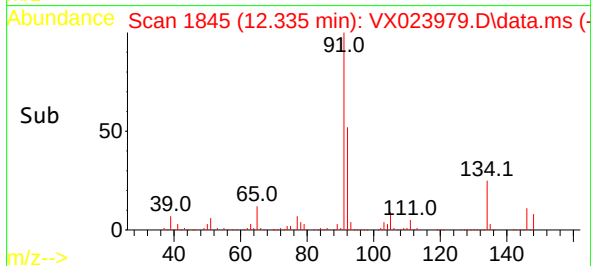
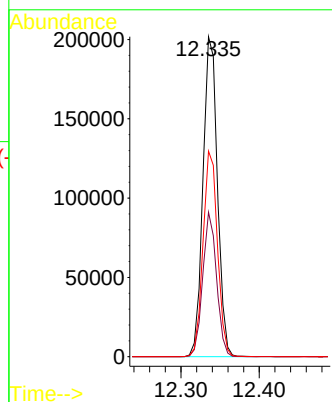
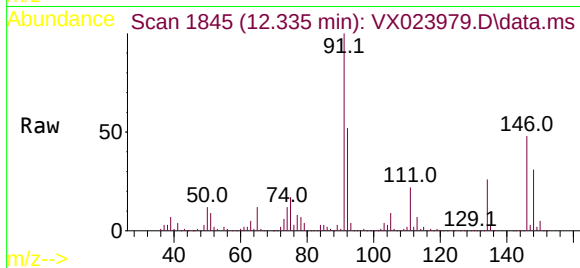




#91  
1,2-Dichlorobenzene  
Concen: 50.213 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

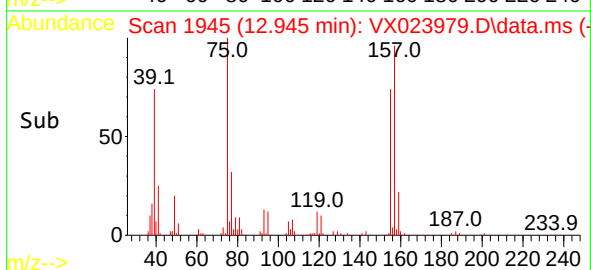
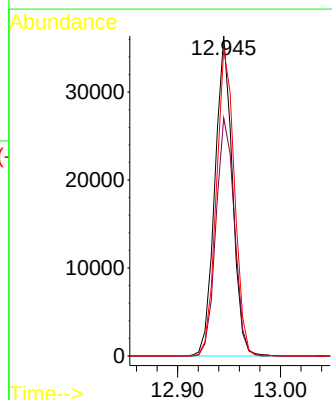
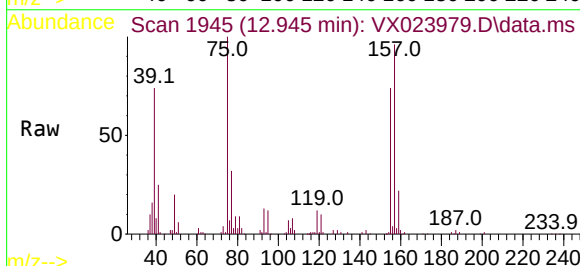
Instrument :  
MSVOA\_X  
ClientSampled :

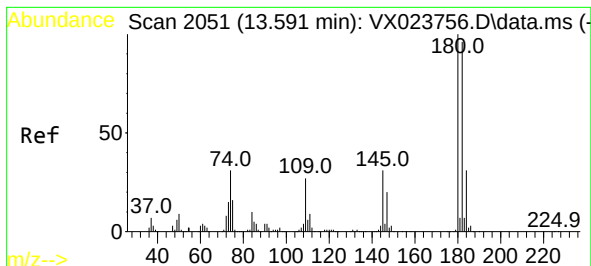
Tgt Ion:146 Resp: 258344  
Ion Ratio Lower Upper  
146 100  
111 43.1 20.8 62.2  
148 64.2 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 46.970 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion: 75 Resp: 42889  
Ion Ratio Lower Upper  
75 100  
155 78.2 45.3 135.9  
157 99.4 57.7 173.1

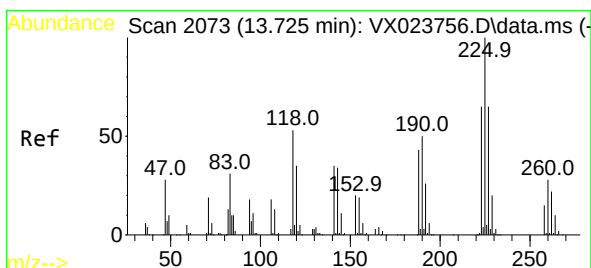
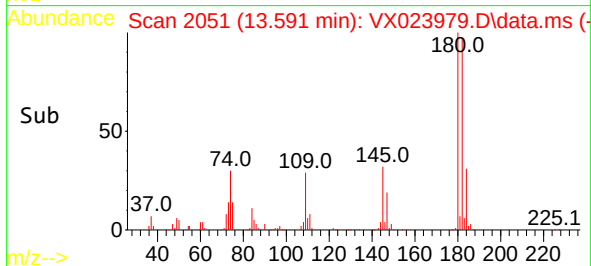
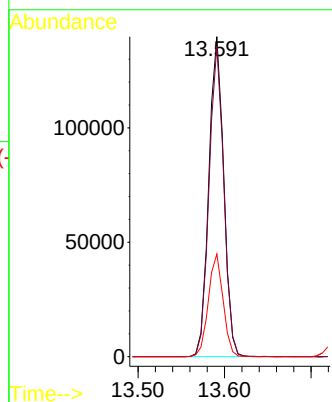
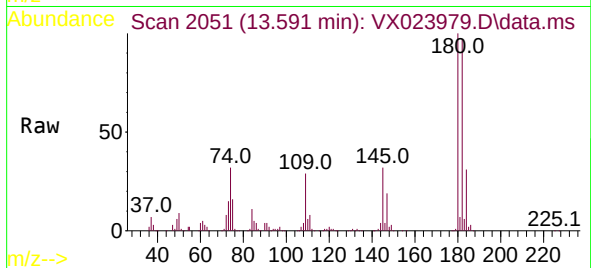




#93  
1,2,4-Trichlorobenzene  
Concen: 53.853 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

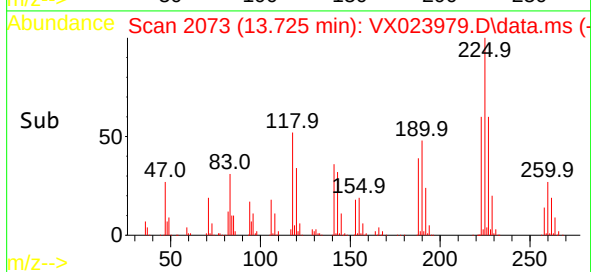
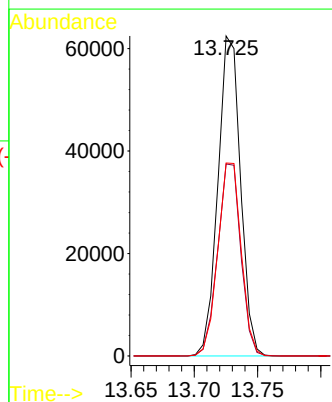
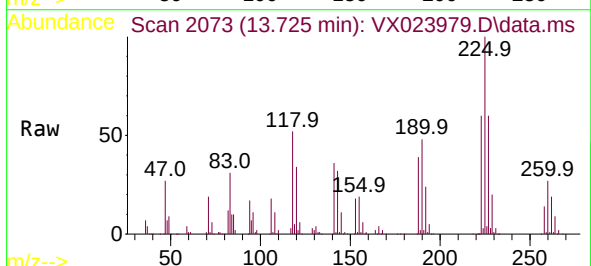
Instrument :  
MSVOA\_X  
ClientSampleId :

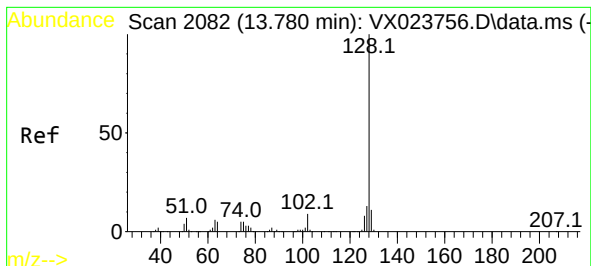
Tgt Ion:180 Resp: 166754  
Ion Ratio Lower Upper  
180 100  
182 95.9 47.7 143.1  
145 31.8 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 56.167 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion:225 Resp: 77519  
Ion Ratio Lower Upper  
225 100  
223 61.5 31.1 93.2  
227 62.3 31.6 95.0

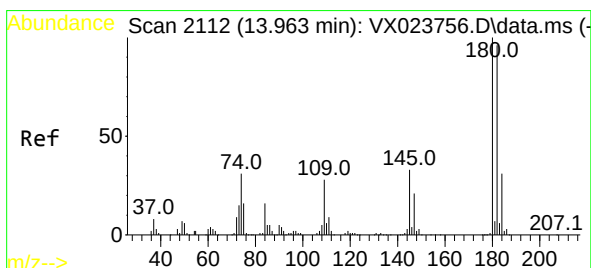
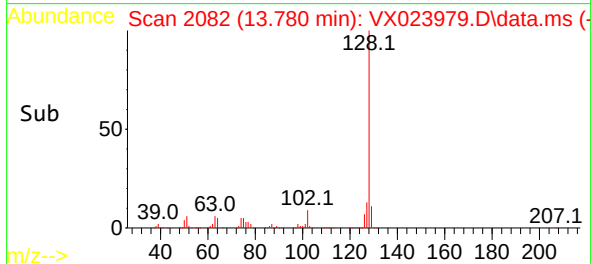
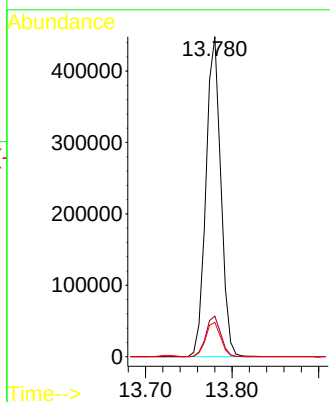
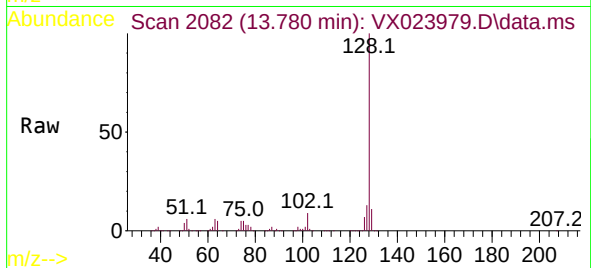




#95  
Naphthalene  
Concen: 46.868 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion:128 Resp: 534690  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.3 15.5  
129 11.0 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 53.430 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX023979.D  
Acq: 27 Aug 2021 09:04

Tgt Ion:180 Resp: 164773  
Ion Ratio Lower Upper  
180 100  
182 95.3 47.6 142.9  
145 33.5 16.1 48.3

