

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX091521\  
 Data File : VX024253.D  
 Acq On : 15 Sep 2021 12:17  
 Operator : JC/MD  
 Sample : VX0915WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0915WBSD01

Quant Time: Sep 22 07:41:08 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091421W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 21 10:52:48 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|------------------------------|--------|-------|----------|----------|-------|----------|
| -----                        |        |       |          |          |       |          |
| Internal Standards           |        |       |          |          |       |          |
| 1) Pentafluorobenzene        | 5.556  | 168   | 160964   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.769  | 114   | 255375   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 239928   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 123248   | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds  |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 117088   | 51.012   | ug/l  | -0.01    |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =     | 102.020% |
| 35) Dibromofluoromethane     | 5.391  | 113   | 85546    | 49.949   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =     | 99.900%  |
| 50) Toluene-d8               | 8.653  | 98    | 311642   | 49.950   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =     | 99.900%  |
| 62) 4-Bromofluorobenzene     | 11.086 | 95    | 123869   | 51.016   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =     | 102.040% |
| Target Compounds             |        |       |          |          |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.173  | 85    | 32703    | 21.136   | ug/l  | 99       |
| 3) Chloromethane             | 1.295  | 50    | 32384    | 20.042   | ug/l  | 100      |
| 4) Vinyl Chloride            | 1.374  | 62    | 32500    | 20.211   | ug/l  | 98       |
| 5) Bromomethane              | 1.599  | 94    | 24758    | 25.862   | ug/l  | 93       |
| 6) Chloroethane              | 1.685  | 64    | 21979    | 20.692   | ug/l  | 99       |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 57547    | 21.334   | ug/l  | 96       |
| 8) Diethyl Ether             | 2.136  | 74    | 20787    | 22.270   | ug/l  | 92       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 33591    | 21.197   | ug/l  | 95       |
| 10) Methyl Iodide            | 2.453  | 142   | 44434    | 20.268   | ug/l  | 92       |
| 11) Tert butyl alcohol       | 2.971  | 59    | 54065    | 98.843   | ug/l  | 100      |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 30416    | 20.494   | ug/l  | 88       |
| 13) Acrolein                 | 2.240  | 56    | 13724    | 90.720   | ug/l  | 93       |
| 14) Allyl chloride           | 2.666  | 41    | 56799    | 21.058   | ug/l  | 91       |
| 15) Acrylonitrile            | 3.069  | 53    | 105051   | 111.898  | ug/l  | 98       |
| 16) Acetone                  | 2.386  | 43    | 102530   | 104.762  | ug/l  | # 87     |
| 17) Carbon Disulfide         | 2.514  | 76    | 72529    | 19.500   | ug/l  | 98       |
| 18) Methyl Acetate           | 2.709  | 43    | 68058    | 22.181   | ug/l  | 91       |
| 19) Methyl tert-butyl Ether  | 3.124  | 73    | 119962   | 21.994   | ug/l  | 97       |
| 20) Methylene Chloride       | 2.794  | 84    | 39623    | 21.083   | ug/l  | 89       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 33596    | 20.677   | ug/l  | 92       |
| 22) Diisopropyl ether        | 3.770  | 45    | 119405   | 22.539   | ug/l  | 96       |
| 23) Vinyl Acetate            | 3.727  | 43    | 486964   | 113.211  | ug/l  | 95       |
| 24) 1,1-Dichloroethane       | 3.611  | 63    | 66318    | 21.334   | ug/l  | 96       |
| 25) 2-Butanone               | 4.568  | 43    | 158060   | 109.649  | ug/l  | 94       |
| 26) 2,2-Dichloropropane      | 4.483  | 77    | 54964    | 20.187   | ug/l  | 99       |
| 27) cis-1,2-Dichloroethene   | 4.495  | 96    | 39523    | 21.063   | ug/l  | 92       |
| 28) Bromochloromethane       | 4.898  | 49    | 26806    | 21.164   | ug/l  | 94       |
| 29) Tetrahydrofuran          | 5.013  | 42    | 99986    | 110.818  | ug/l  | 90       |
| 30) Chloroform               | 5.099  | 83    | 71004    | 21.479   | ug/l  | 97       |
| 31) Cyclohexane              | 5.471  | 56    | 56122    | 20.903   | ug/l  | 96       |
| 32) 1,1,1-Trichloroethane    | 5.391  | 97    | 62520    | 21.132   | ug/l  | 98       |
| 36) 1,1-Dichloropropene      | 5.696  | 75    | 49417    | 21.047   | ug/l  | 98       |
| 37) Ethyl Acetate            | 4.721  | 43    | 59481    | 21.741   | ug/l  | 95       |
| 38) Carbon Tetrachloride     | 5.684  | 117   | 53999    | 20.434   | ug/l  | 96       |
| 39) Methylcyclohexane        | 7.385  | 83    | 61440    | 21.918   | ug/l  | 97       |
| 40) Benzene                  | 6.044  | 78    | 144187   | 21.411   | ug/l  | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX091521\  
 Data File : VX024253.D  
 Acq On : 15 Sep 2021 12:17  
 Operator : JC/MD  
 Sample : VX0915WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0915WBSD01

Quant Time: Sep 22 07:41:08 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091421W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 21 10:52:48 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 32817    | 22.493  | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 6.093  | 62   | 63553    | 22.632  | ug/l   | 93       |
| 43) Isopropyl Acetate         | 6.349  | 43   | 94577    | 21.717  | ug/l   | 93       |
| 44) Trichloroethene           | 7.129  | 130  | 39756    | 21.012  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 38064    | 21.416  | ug/l   | 94       |
| 46) Dibromomethane            | 7.586  | 93   | 28715    | 22.071  | ug/l   | 95       |
| 47) Bromodichloromethane      | 7.824  | 83   | 51968    | 21.482  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 47718    | 21.960  | ug/l   | 86       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 19914    | 437.684 | ug/l # | 95       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 315118   | 113.551 | ug/l   | 90       |
| 52) Toluene                   | 8.720  | 92   | 93942    | 21.285  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 58616    | 21.366  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 61602    | 21.698  | ug/l # | 90       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 40840    | 21.727  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 61403    | 20.399  | ug/l # | 81       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 67938    | 22.193  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.245  | 63   | 154581   | 113.639 | ug/l   | 97       |
| 59) 2-Hexanone                | 9.433  | 43   | 244962   | 113.284 | ug/l   | 87       |
| 60) Dibromochloromethane      | 9.525  | 129  | 39727    | 19.719  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 42158    | 21.049  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.275  | 164  | 40768    | 21.934  | ug/l   | 95       |
| 65) Chlorobenzene             | 10.080 | 112  | 105990   | 21.472  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 37976    | 20.759  | ug/l   | 96       |
| 67) Ethyl Benzene             | 10.195 | 91   | 185829   | 21.521  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 145991   | 44.162  | ug/l   | 99       |
| 69) o-Xylene                  | 10.647 | 106  | 70602    | 21.395  | ug/l   | 98       |
| 70) Styrene                   | 10.659 | 104  | 116832   | 21.824  | ug/l   | 96       |
| 71) Bromoform                 | 10.805 | 173  | 29228    | 19.841  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.964 | 105  | 188148   | 20.500  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.848 | 43   | 81977    | 21.218  | ug/l   | 91       |
| 75) 1,1,2,2-Tetrachloroethane | 11.214 | 83   | 65261    | 21.979  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 73828    | 26.051  | ug/l   | 89       |
| 77) Bromobenzene              | 11.201 | 156  | 46382    | 20.108  | ug/l   | 97       |
| 78) n-propylbenzene           | 11.305 | 91   | 214993   | 20.736  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 133846   | 20.783  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 161091   | 20.823  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 18841    | 19.553  | ug/l # | 87       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 153379   | 20.932  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.720 | 119  | 155070   | 20.767  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 159401   | 20.946  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.896 | 105  | 197645   | 21.126  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 164153   | 20.903  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 87422    | 21.159  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 87838    | 20.828  | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.335 | 91   | 142375   | 20.954  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.543 | 117  | 25038    | 19.789  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 88041    | 21.720  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 13624    | 20.000  | ug/l   | 88       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 51148    | 21.413  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 25469    | 21.352  | ug/l   | 99       |
| 95) Naphthalene               | 13.780 | 128  | 164467   | 19.479  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 50055    | 20.790  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX091521\  
Data File : VX024253.D  
Acq On : 15 Sep 2021 12:17  
Operator : JC/MD  
Sample : VX0915WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

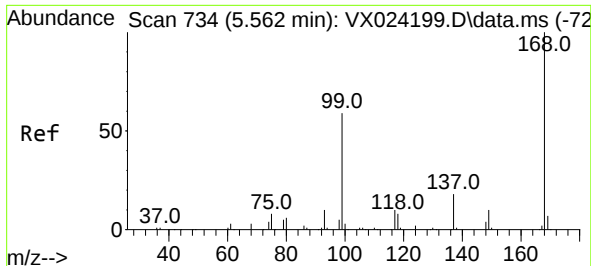
Quant Time: Sep 22 07:41:08 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091421W.M  
Quant Title : SW846 8260  
QLast Update : Tue Sep 21 10:52:48 2021  
Response via : Initial Calibration

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

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091421W.M  
Quant Title : SW846 8260  
QLast Update : Tue Sep 21 10:52:48 2021  
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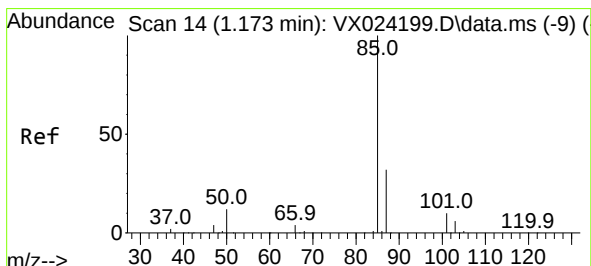
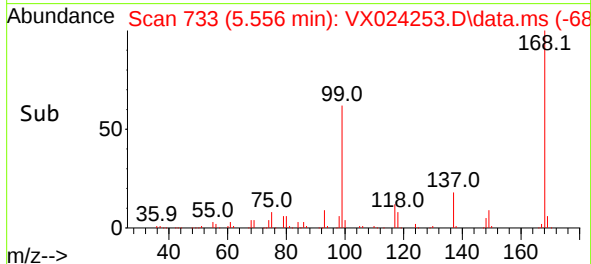
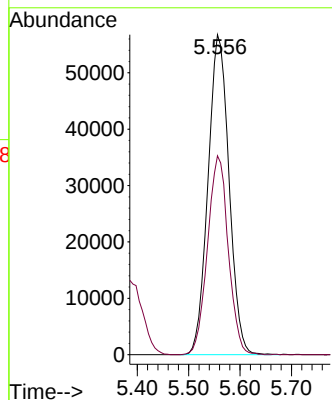
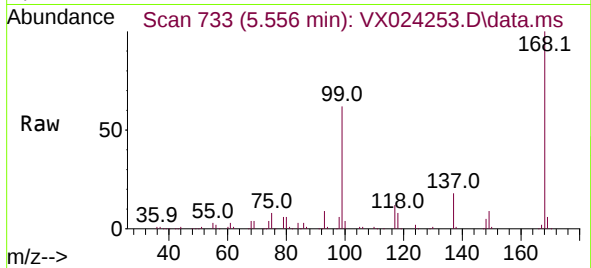




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.006 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

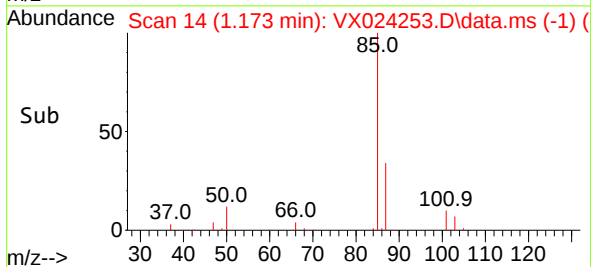
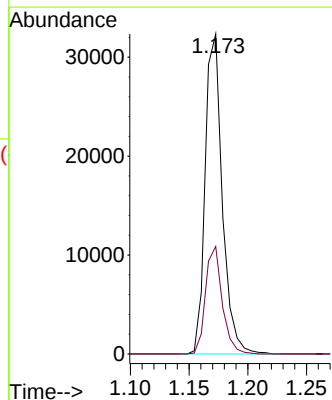
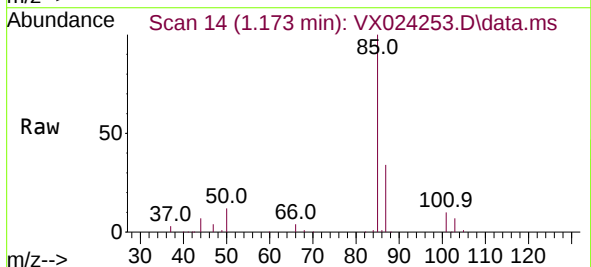
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

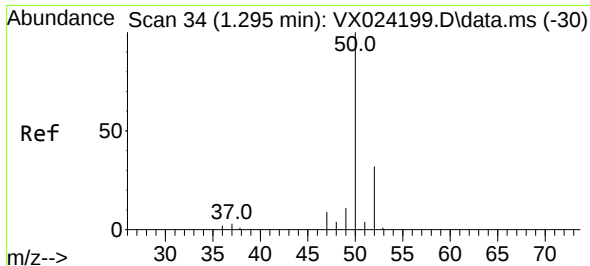
Tgt Ion:168 Resp: 160964  
Ion Ratio Lower Upper  
168 100  
99 62.1 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 21.136 ug/l  
RT: 1.173 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Tgt Ion: 85 Resp: 32703  
Ion Ratio Lower Upper  
85 100  
87 33.6 16.4 49.2

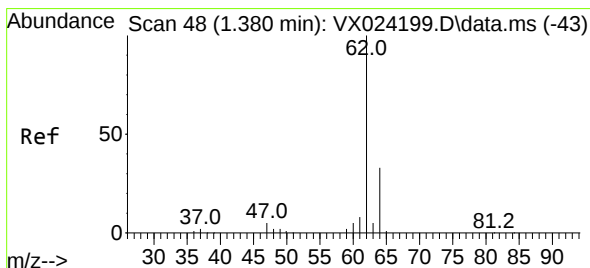
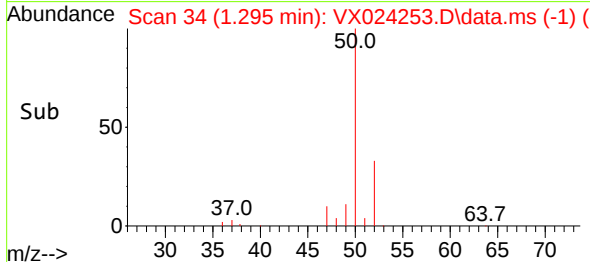
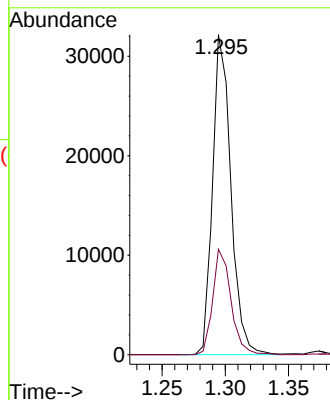
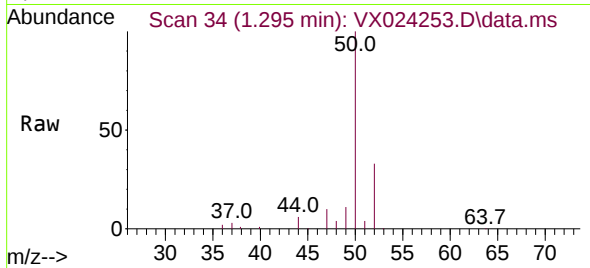




#3  
Chloromethane  
Concen: 20.042 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

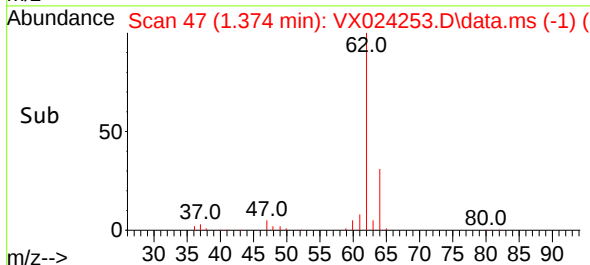
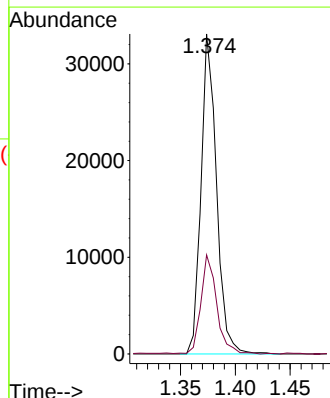
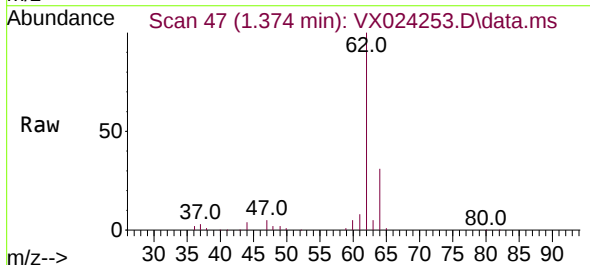
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

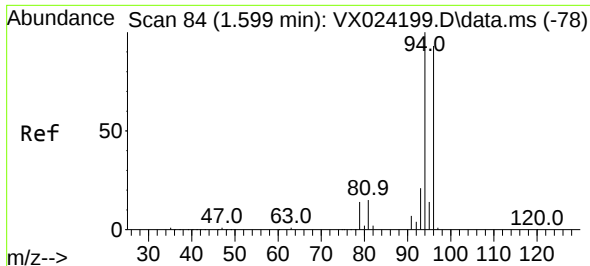
Tgt Ion: 50 Resp: 32384  
Ion Ratio Lower Upper  
50 100  
52 32.9 26.4 39.6



#4  
Vinyl Chloride  
Concen: 20.211 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.006 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Tgt Ion: 62 Resp: 32500  
Ion Ratio Lower Upper  
62 100  
64 31.0 25.7 38.5

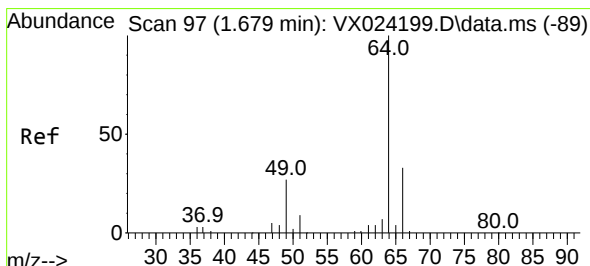
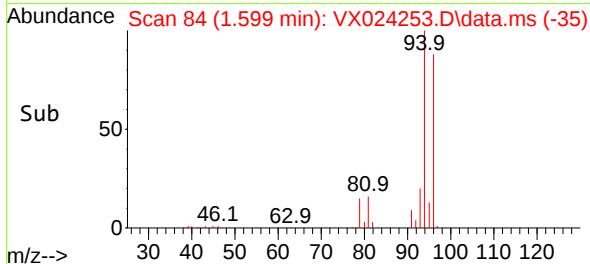
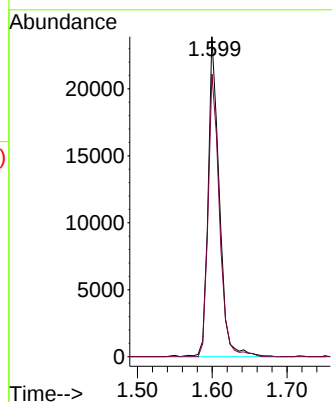
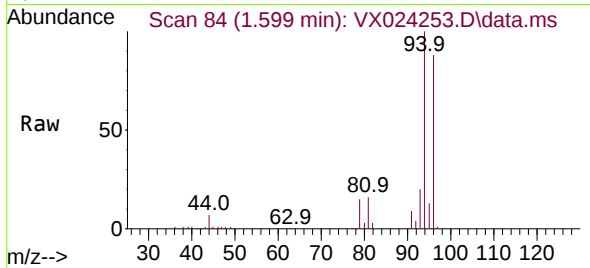




#5  
Bromomethane  
Concen: 25.862 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

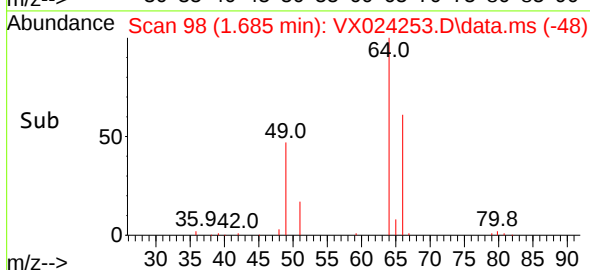
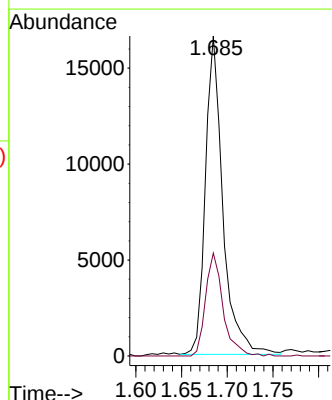
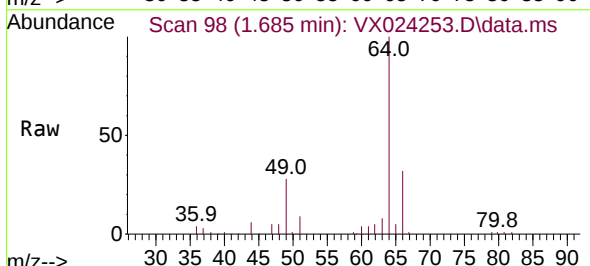
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

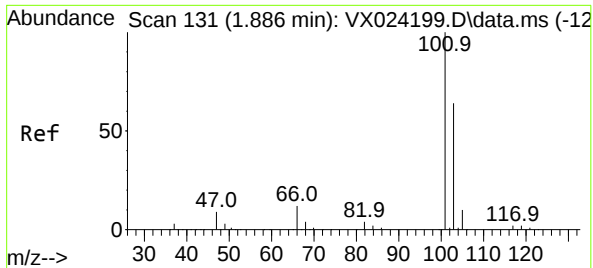
Tgt Ion: 94 Resp: 24758  
Ion Ratio Lower Upper  
94 100  
96 88.3 76.4 114.6



#6  
Chloroethane  
Concen: 20.692 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.006 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Tgt Ion: 64 Resp: 21979  
Ion Ratio Lower Upper  
64 100  
66 32.3 25.4 38.0

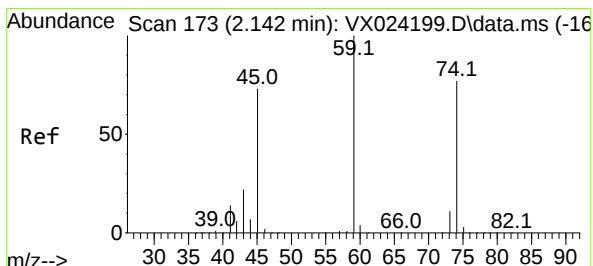
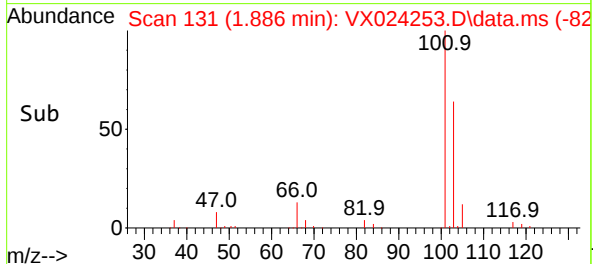
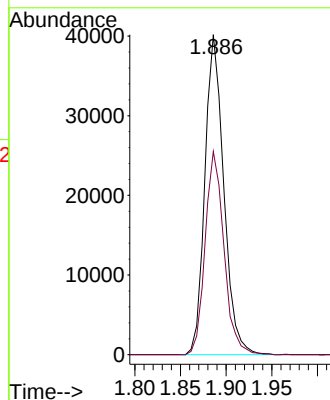
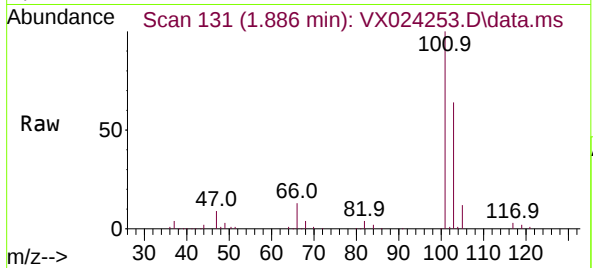




#7  
Trichlorofluoromethane  
Concen: 21.334 ug/l  
RT: 1.886 min Scan# 131  
Delta R.T. -0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

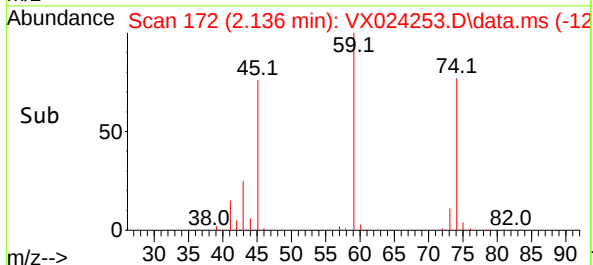
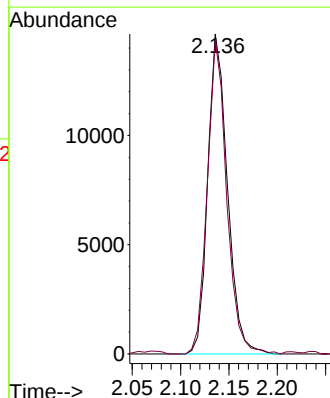
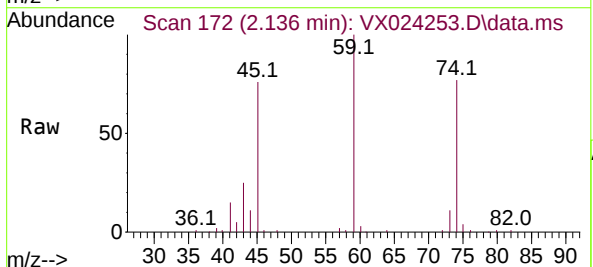
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

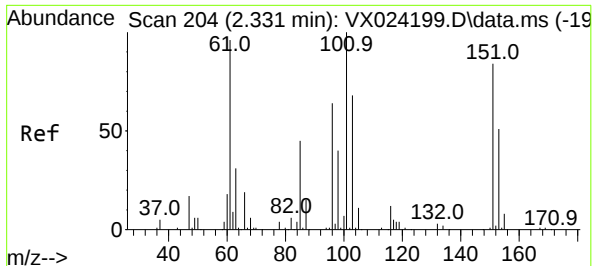
Tgt Ion:101 Resp: 57547  
Ion Ratio Lower Upper  
101 100  
103 63.5 53.2 79.8



#8  
Diethyl Ether  
Concen: 22.270 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.006 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Tgt Ion: 74 Resp: 20787  
Ion Ratio Lower Upper  
74 100  
45 96.7 44.5 133.5

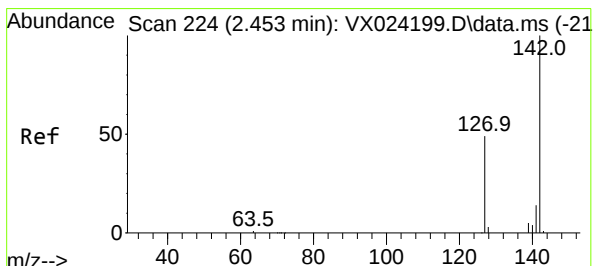
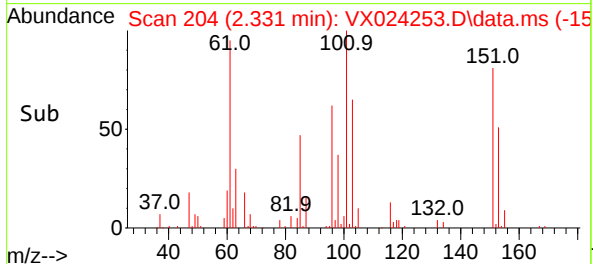
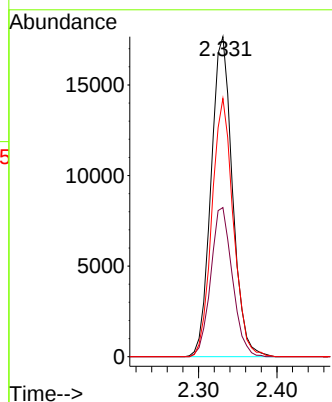
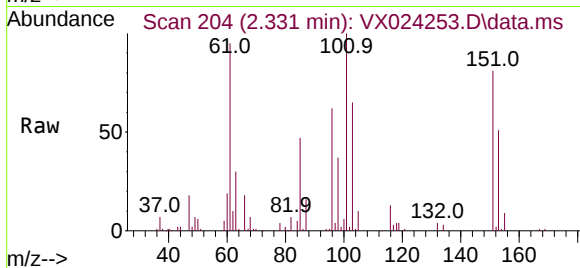




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.197 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

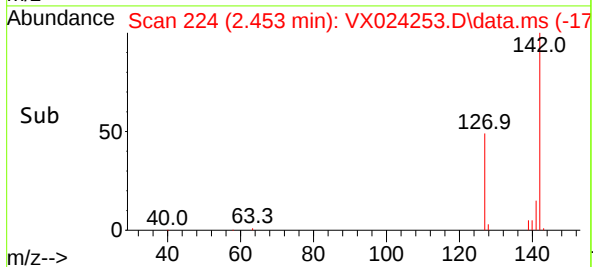
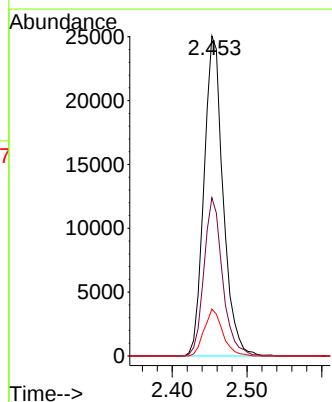
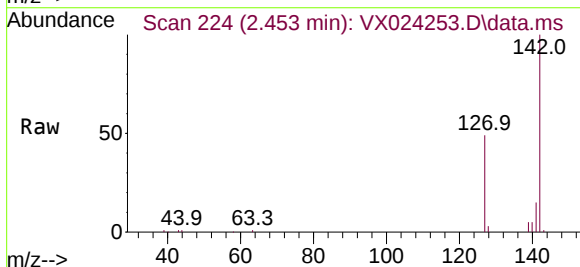
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

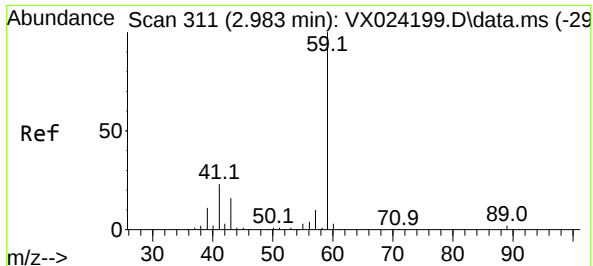
Tgt Ion:101 Resp: 33591  
Ion Ratio Lower Upper  
101 100  
85 47.0 34.9 52.3  
151 80.5 61.4 92.2



#10  
Methyl Iodide  
Concen: 20.268 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Tgt Ion:142 Resp: 44434  
Ion Ratio Lower Upper  
142 100  
127 48.2 33.3 49.9  
141 14.2 11.4 17.0



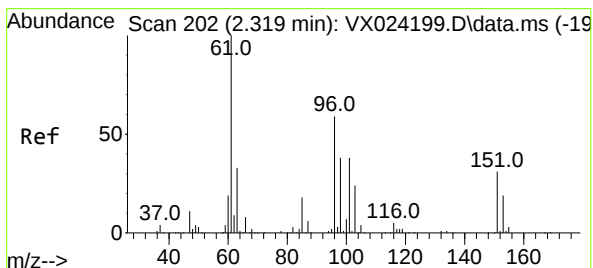
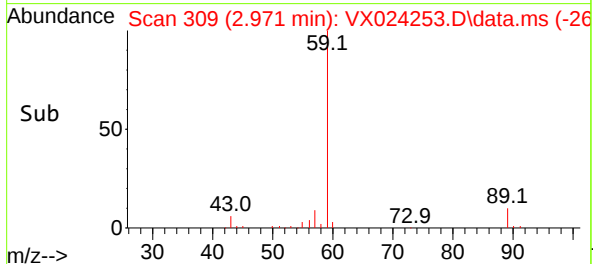
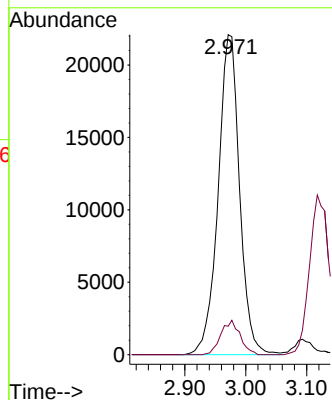
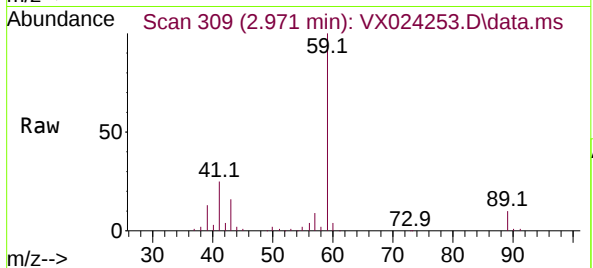


#11

Tert butyl alcohol  
Concen: 98.843 ug/l  
RT: 2.971 min Scan# 309  
Delta R.T. -0.012 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

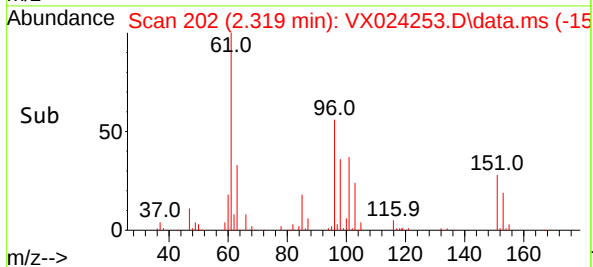
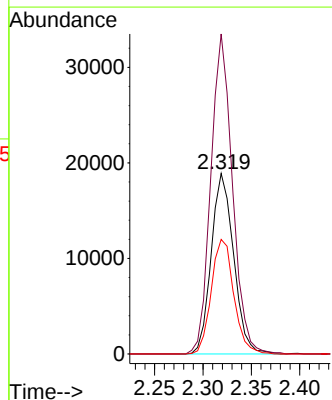
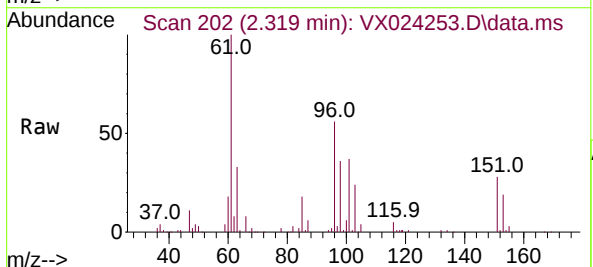
Tgt Ion: 59 Resp: 54065  
Ion Ratio Lower Upper  
59 100  
57 9.6 7.8 11.8

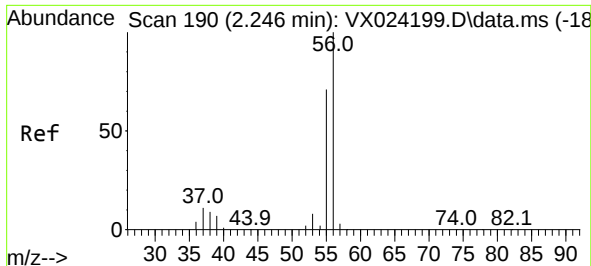


#12

1,1-Dichloroethene  
Concen: 20.494 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Tgt Ion: 96 Resp: 30416  
Ion Ratio Lower Upper  
96 100  
61 177.3 124.6 187.0  
98 63.5 50.6 76.0

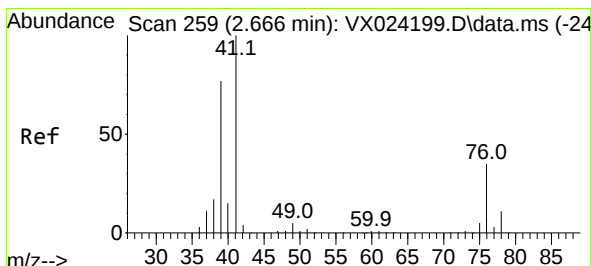
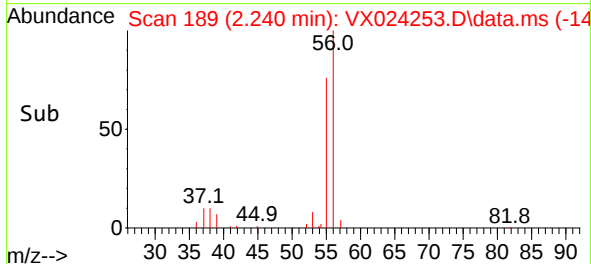
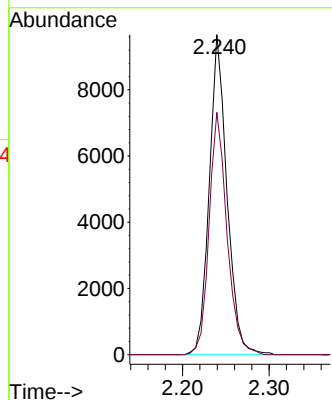
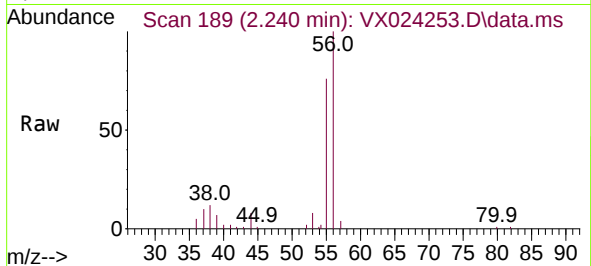




#13  
Acrolein  
Concen: 90.720 ug/l  
RT: 2.240 min Scan# 189  
Delta R.T. -0.006 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

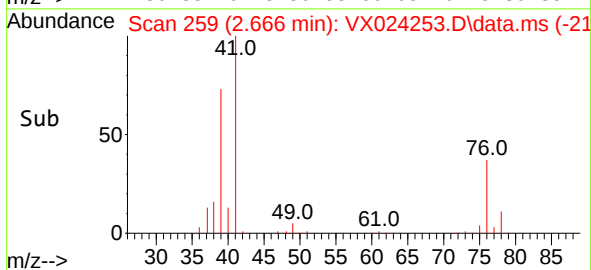
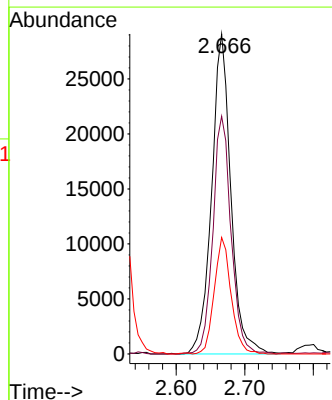
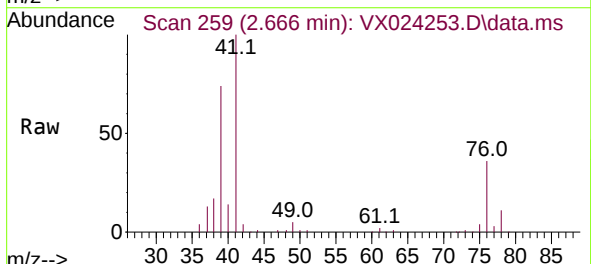
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

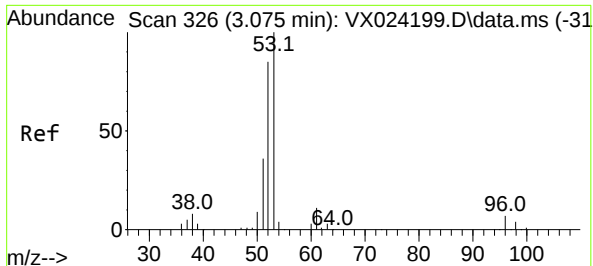
Tgt Ion: 56 Resp: 13724  
Ion Ratio Lower Upper  
56 100  
55 76.5 56.4 84.6



#14  
Allyl chloride  
Concen: 21.058 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Tgt Ion: 41 Resp: 56799  
Ion Ratio Lower Upper  
41 100  
39 70.3 51.6 77.4  
76 31.9 30.5 45.7

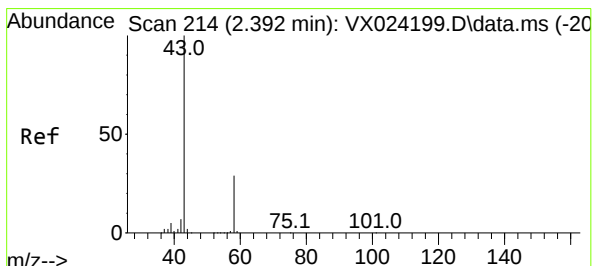
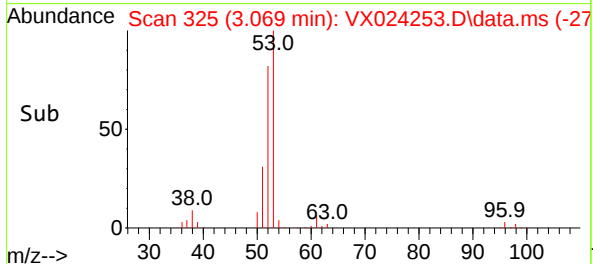
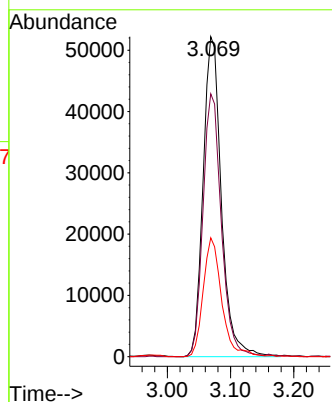
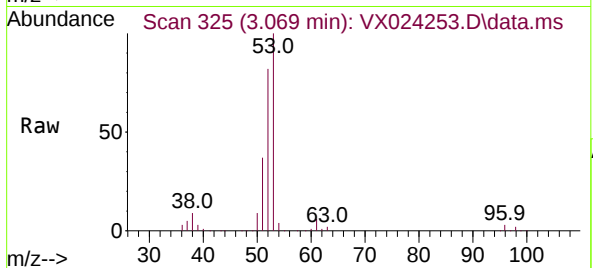




#15  
Acrylonitrile  
Concen: 111.898 ug/l  
RT: 3.069 min Scan# 325  
Delta R.T. -0.006 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

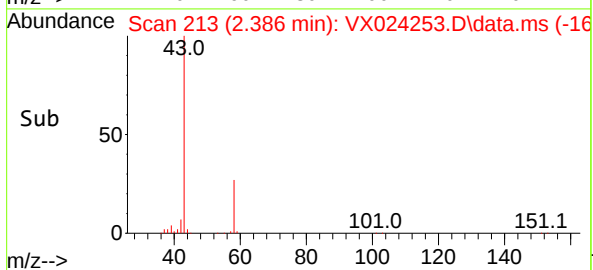
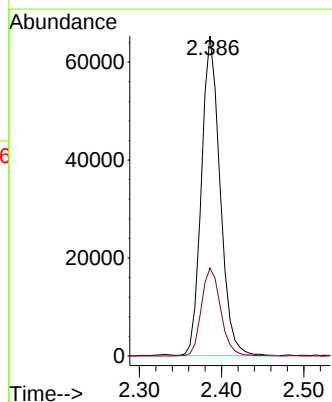
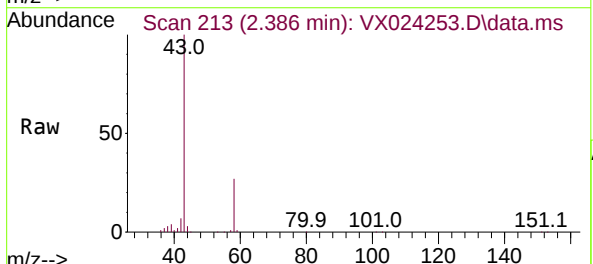
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

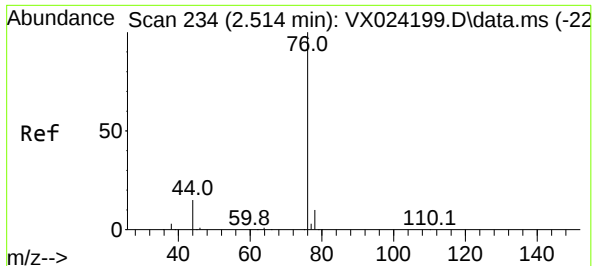
Tgt Ion: 53 Resp: 105051  
Ion Ratio Lower Upper  
53 100  
52 82.6 65.3 97.9  
51 37.8 28.2 42.2



#16  
Acetone  
Concen: 104.762 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Tgt Ion: 43 Resp: 102530  
Ion Ratio Lower Upper  
43 100  
58 27.5 27.8 41.8#

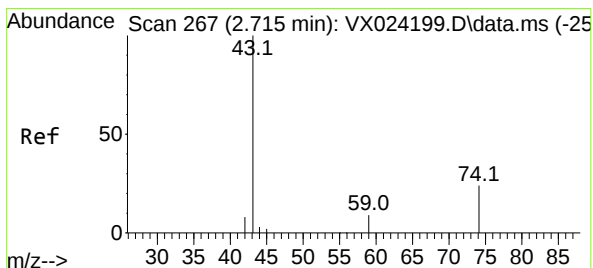
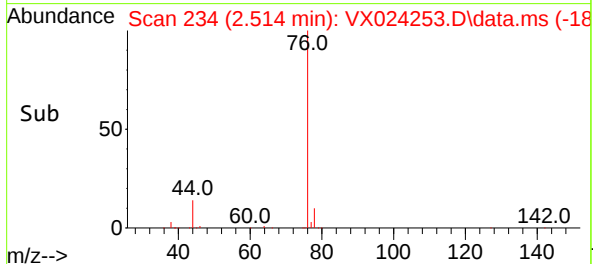
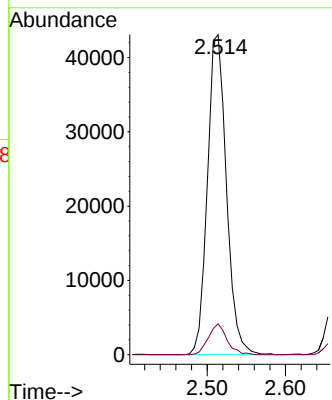
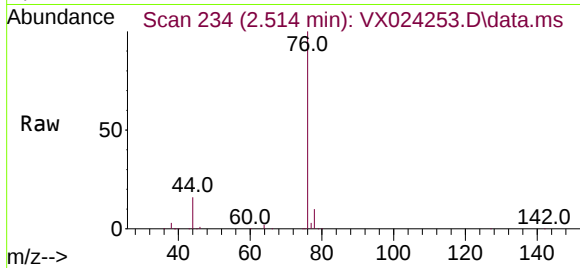




#17  
Carbon Disulfide  
Concen: 19.500 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. -0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

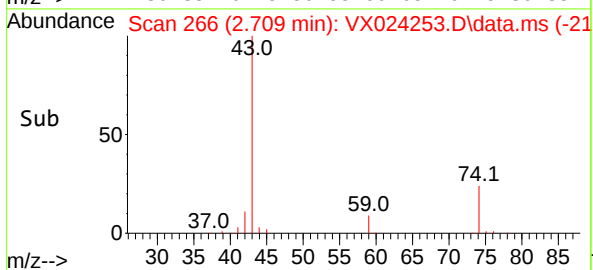
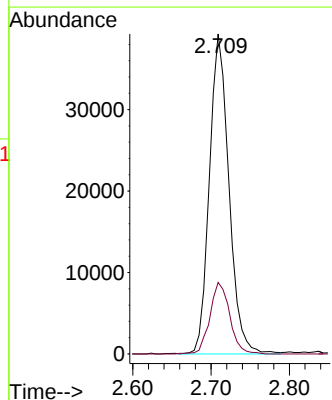
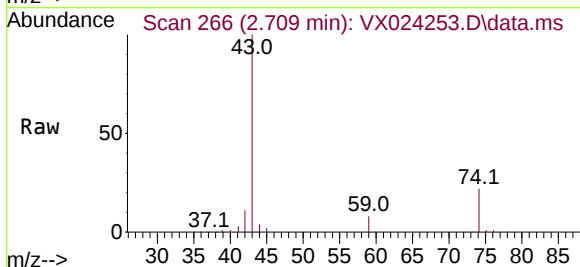
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

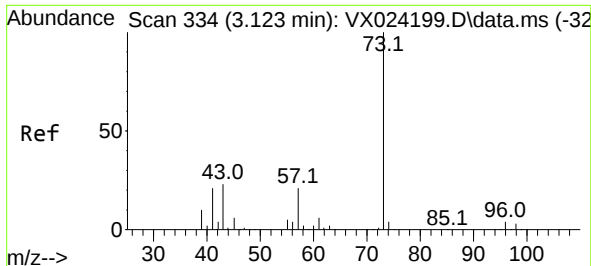
Tgt Ion: 76 Resp: 72529  
Ion Ratio Lower Upper  
76 100  
78 9.7 7.2 10.8



#18  
Methyl Acetate  
Concen: 22.181 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.006 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Tgt Ion: 43 Resp: 68058  
Ion Ratio Lower Upper  
43 100  
74 22.8 21.9 32.9

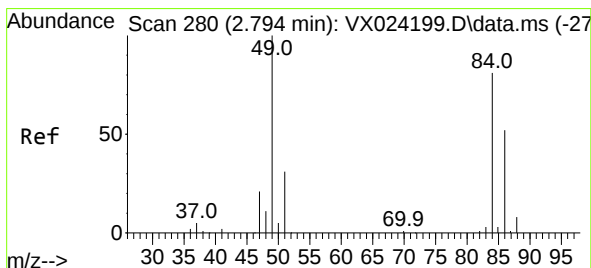
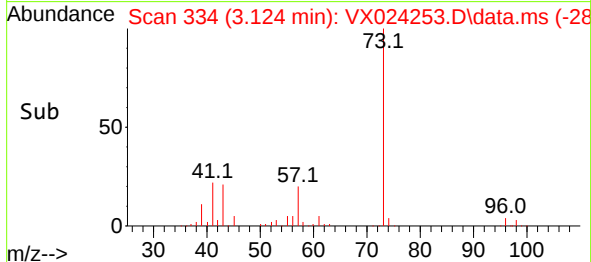
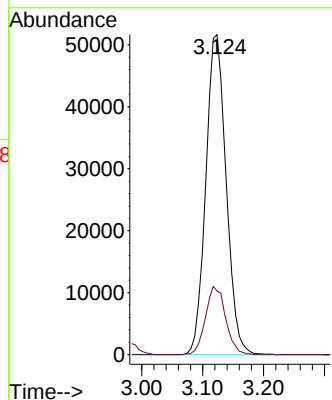
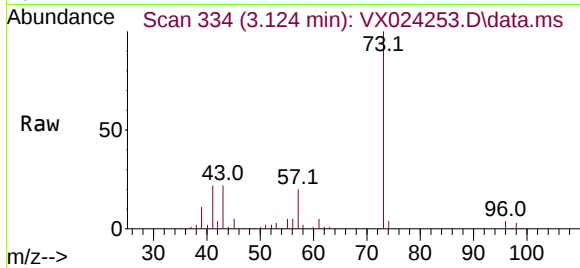




#19  
Methyl tert-butyl Ether  
Concen: 21.994 ug/l  
RT: 3.124 min Scan# 334  
Delta R.T. 0.001 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

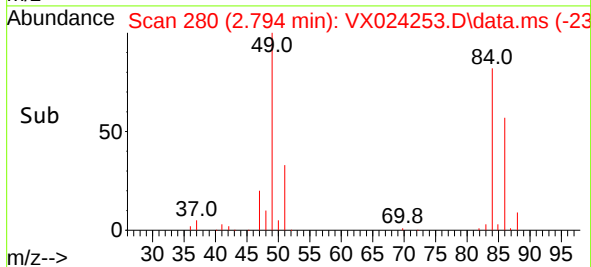
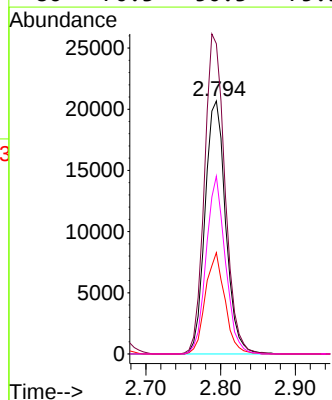
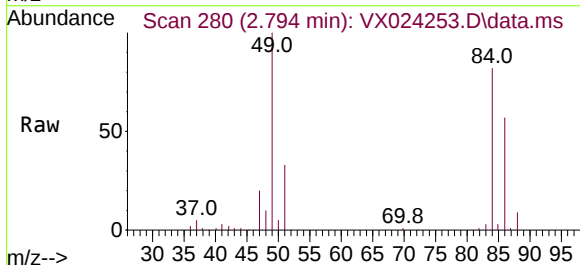
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

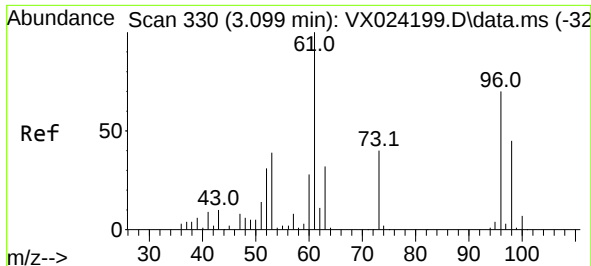
Tgt Ion: 73 Resp: 119962  
Ion Ratio Lower Upper  
73 100  
57 19.9 17.1 25.7



#20  
Methylene Chloride  
Concen: 21.083 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Tgt Ion: 84 Resp: 39623  
Ion Ratio Lower Upper  
84 100  
49 122.6 88.6 132.8  
51 40.0 27.0 40.6  
86 70.3 50.3 75.5

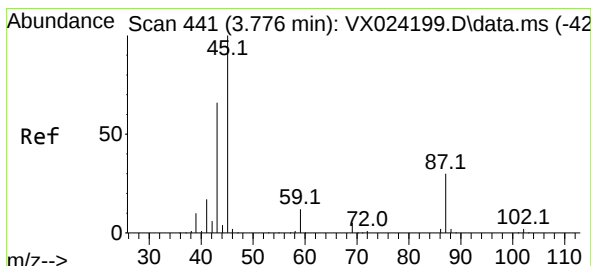
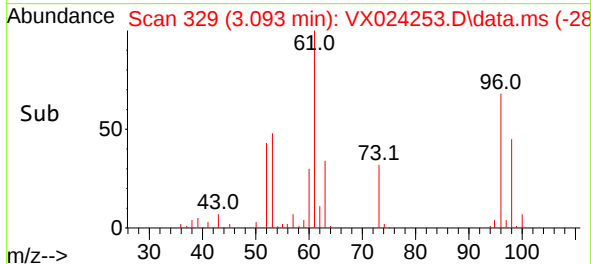
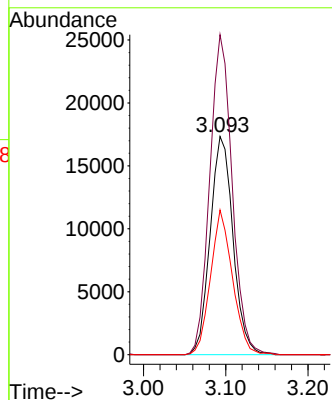
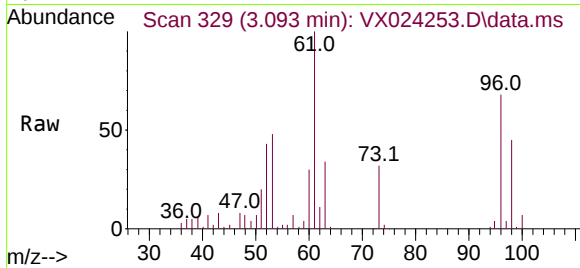




#21  
trans-1,2-Dichloroethene  
Concen: 20.677 ug/l  
RT: 3.093 min Scan# 329  
Delta R.T. -0.006 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

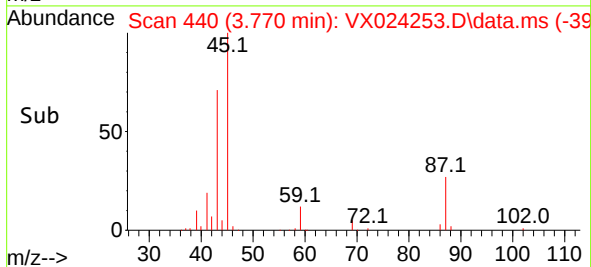
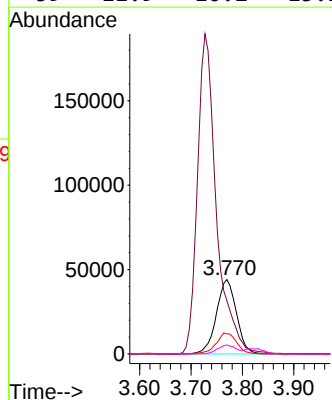
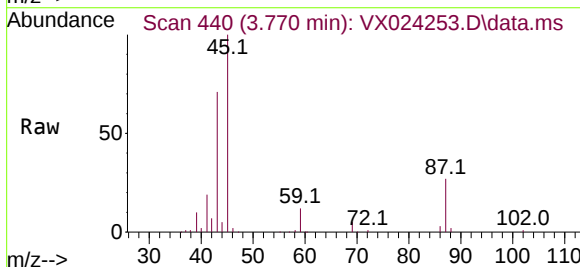
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

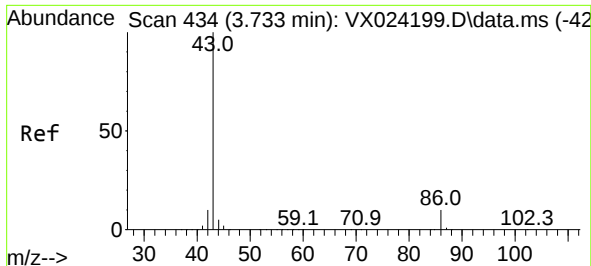
Tgt Ion: 96 Resp: 33596  
Ion Ratio Lower Upper  
96 100  
61 146.7 107.7 161.5  
98 66.3 50.4 75.6



#22  
Diisopropyl ether  
Concen: 22.539 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. -0.006 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Tgt Ion: 45 Resp: 119405  
Ion Ratio Lower Upper  
45 100  
43 71.0 58.0 87.0  
87 27.0 25.4 38.0  
59 11.9 10.2 15.2

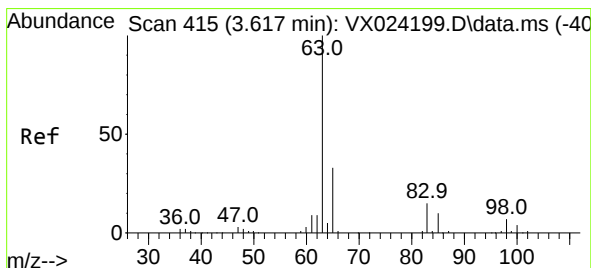
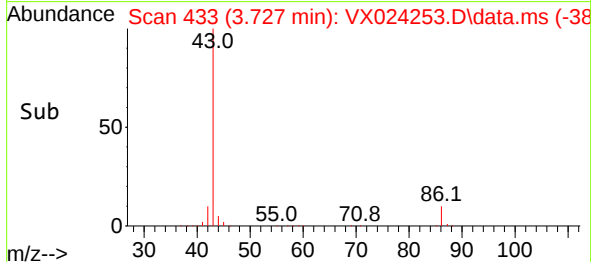
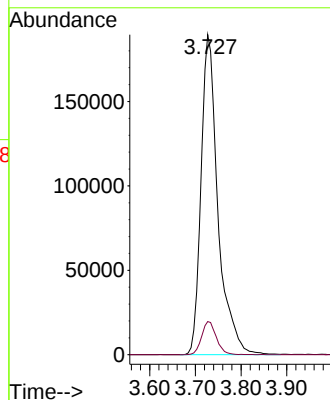
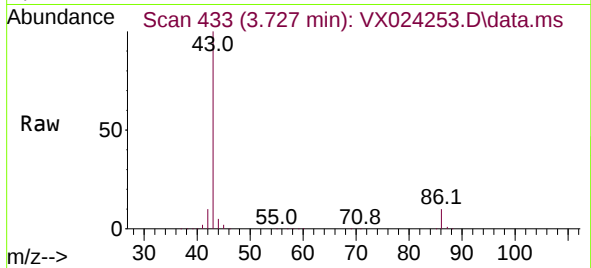




#23  
 Vinyl Acetate  
 Concen: 113.211 ug/l  
 RT: 3.727 min Scan# 433  
 Delta R.T. -0.006 min  
 Lab File: VX024253.D  
 Acq: 15 Sep 2021 12:17

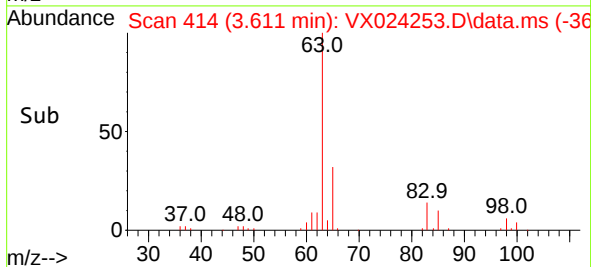
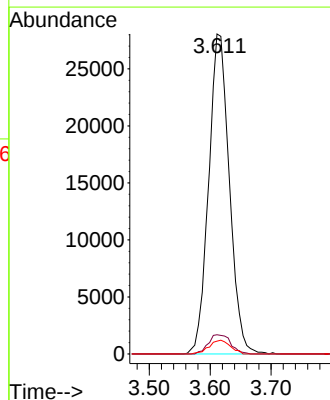
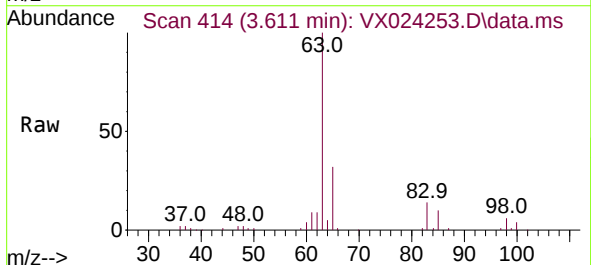
Instrument :  
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 ClientSampleId :  
 VX0915WBSD01

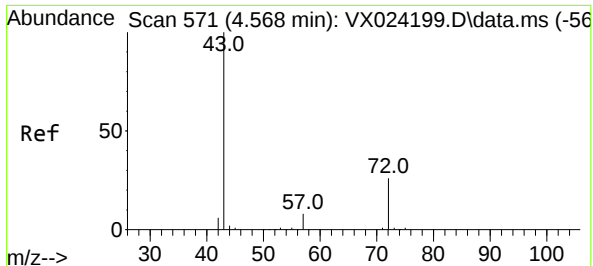
Tgt Ion: 43 Resp: 486964  
 Ion Ratio Lower Upper  
 43 100  
 86 10.3 9.9 14.9



#24  
 1,1-Dichloroethane  
 Concen: 21.334 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.006 min  
 Lab File: VX024253.D  
 Acq: 15 Sep 2021 12:17

Tgt Ion: 63 Resp: 66318  
 Ion Ratio Lower Upper  
 63 100  
 98 6.0 3.8 11.2  
 100 4.0 2.5 7.5

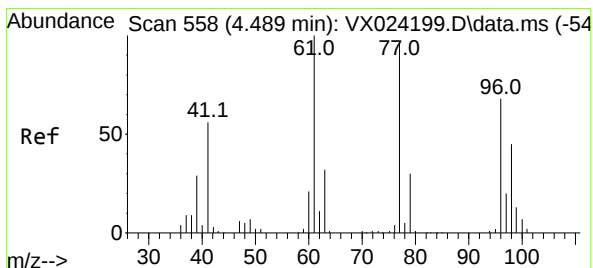
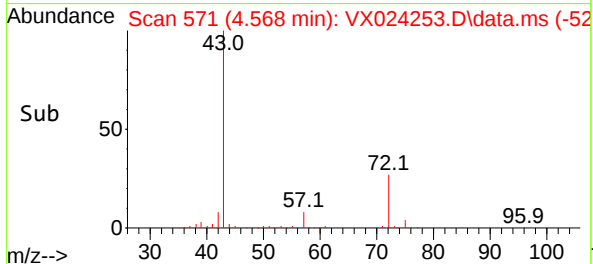
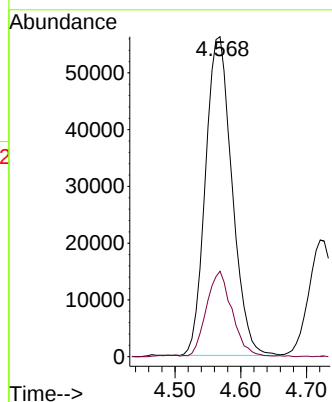
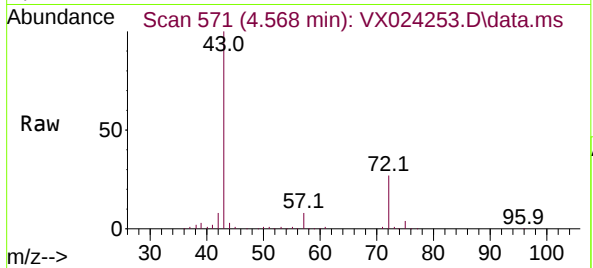




#25  
2-Butanone  
Concen: 109.649 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. 0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

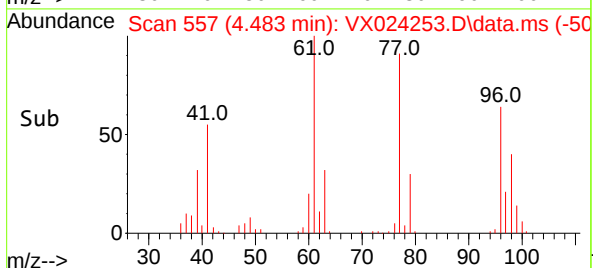
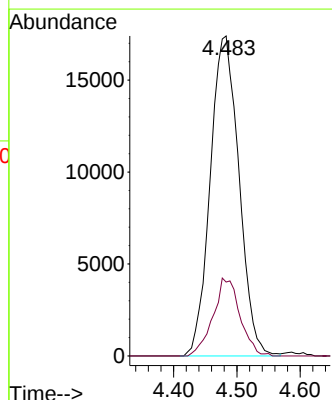
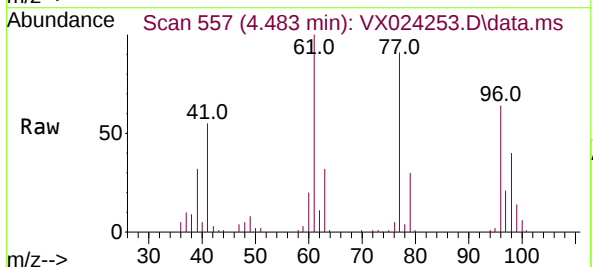
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

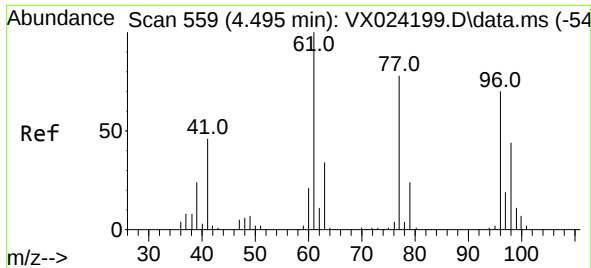
Tgt Ion: 43 Resp: 158060  
Ion Ratio Lower Upper  
43 100  
72 26.6 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 20.187 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. -0.006 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Tgt Ion: 77 Resp: 54964  
Ion Ratio Lower Upper  
77 100  
97 22.8 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 21.063 ug/l

RT: 4.495 min Scan# 559

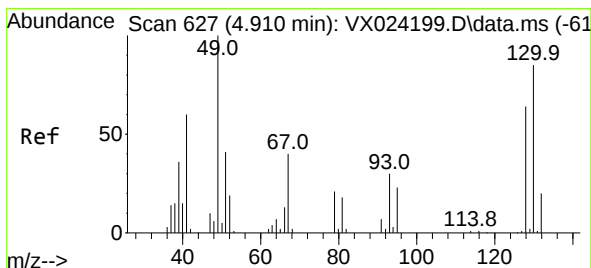
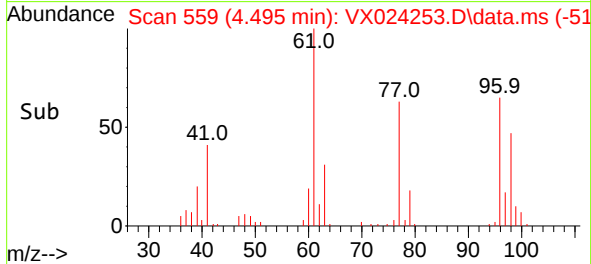
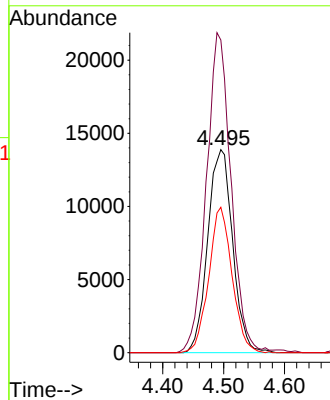
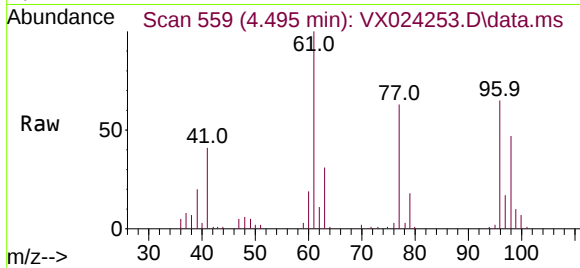
Delta R.T. 0.000 min

Lab File: VX024253.D

Acq: 15 Sep 2021 12:17

Tgt Ion: 96 Resp: 39523

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 155.2 | 0.0   | 285.6 |
| 98  | 66.9  | 0.0   | 129.6 |



#28

Bromochloromethane

Concen: 21.164 ug/l

RT: 4.898 min Scan# 625

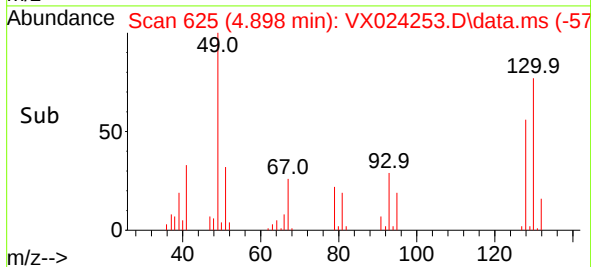
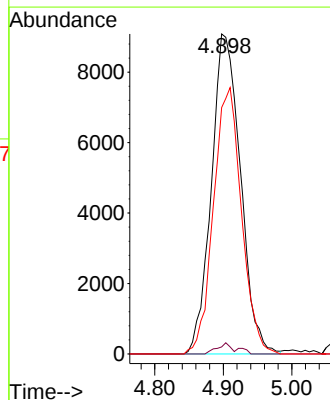
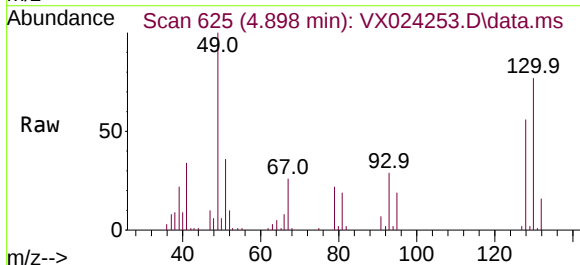
Delta R.T. -0.012 min

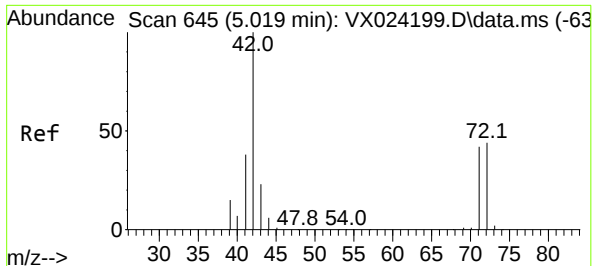
Lab File: VX024253.D

Acq: 15 Sep 2021 12:17

Tgt Ion: 49 Resp: 26806

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 1.6   | 0.0   | 4.0   |
| 130 | 80.0  | 68.2  | 102.2 |





#29

Tetrahydrofuran

Concen: 110.818 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX024253.D

Acq: 15 Sep 2021 12:17

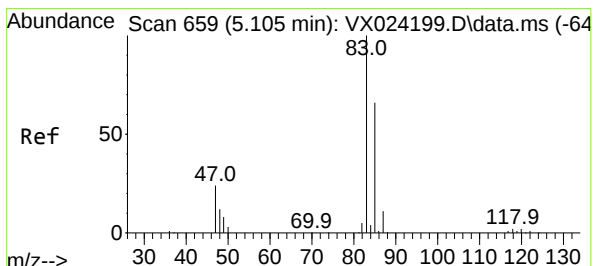
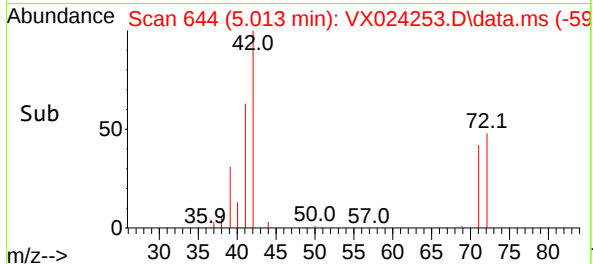
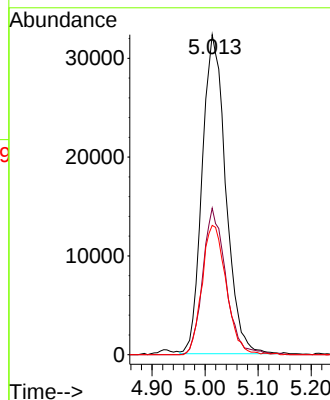
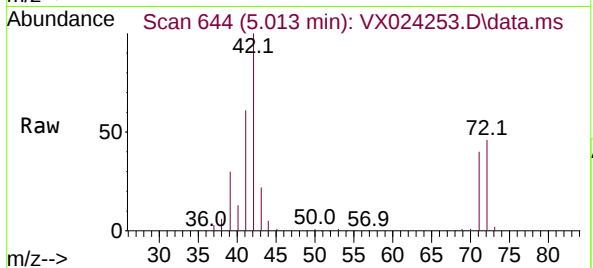
Instrument :

MSVOA\_X

ClientSampleId :

VX0915WBSD01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 99986 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 44.6  | 41.7  | 62.5  |
| 71       | 41.6  | 38.4  | 57.6  |



#30

Chloroform

Concen: 21.479 ug/l

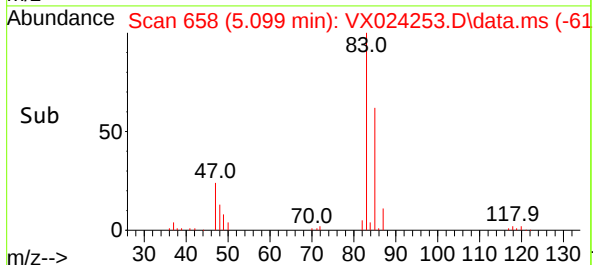
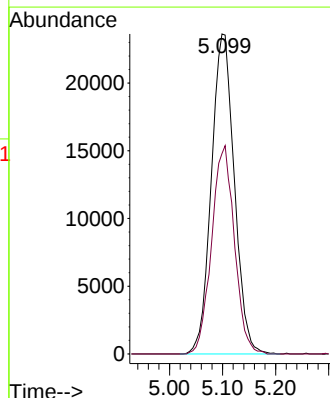
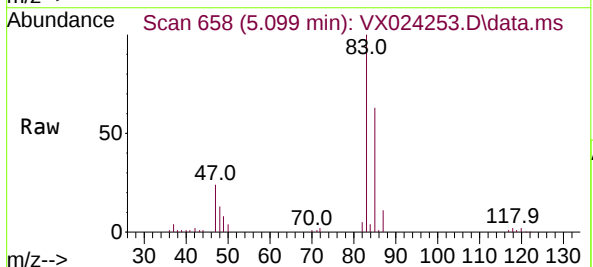
RT: 5.099 min Scan# 658

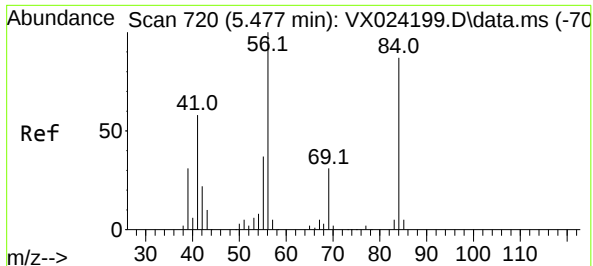
Delta R.T. -0.006 min

Lab File: VX024253.D

Acq: 15 Sep 2021 12:17

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 71004 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 62.6  | 52.0  | 78.0  |

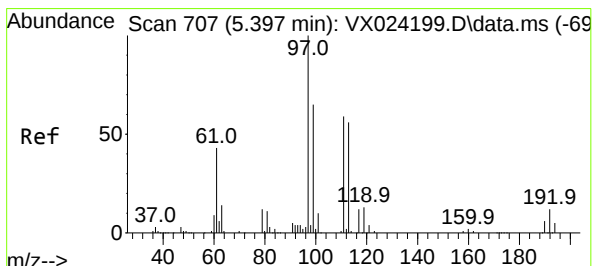
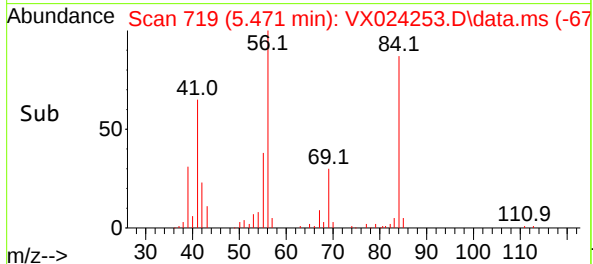
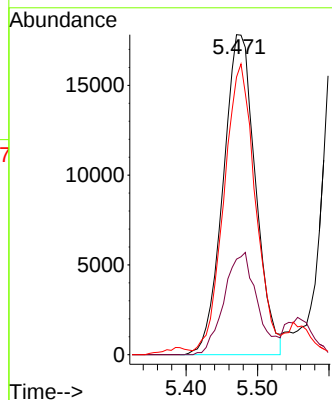
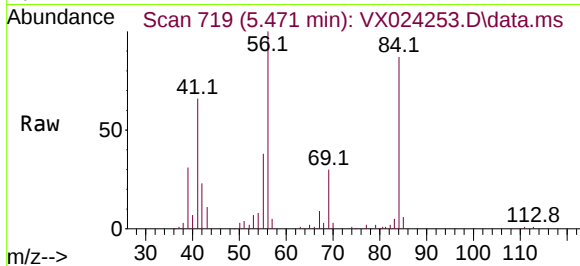




#31  
Cyclohexane  
Concen: 20.903 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. -0.006 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

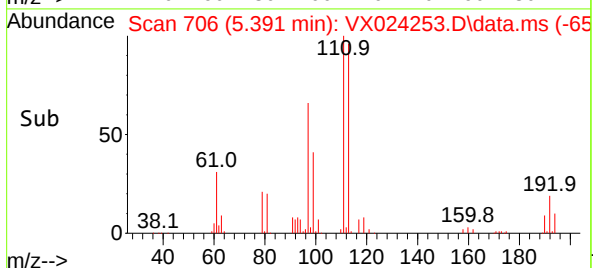
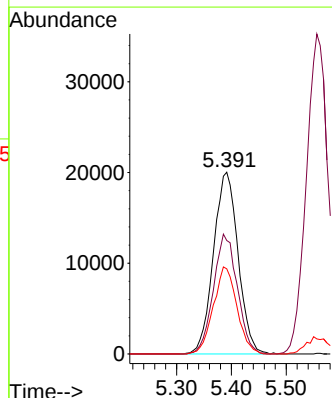
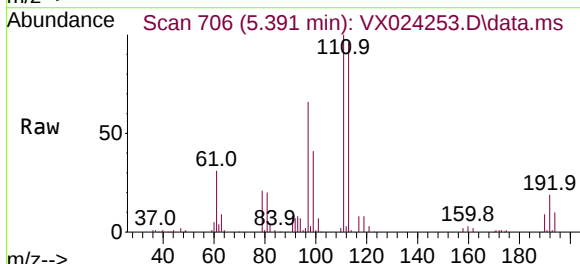
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

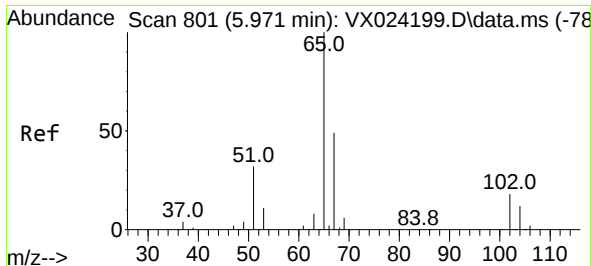
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 56    | Resp: | 56122 |
| Ion Ratio | Lower | Upper |       |
| 56        | 100   |       |       |
| 69        | 29.8  | 25.3  | 37.9  |
| 84        | 84.5  | 71.4  | 107.0 |



#32  
1,1,1-Trichloroethane  
Concen: 21.132 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 97    | Resp: | 62520 |
| Ion Ratio | Lower | Upper |       |
| 97        | 100   |       |       |
| 99        | 63.9  | 51.5  | 77.3  |
| 61        | 45.8  | 34.2  | 51.4  |

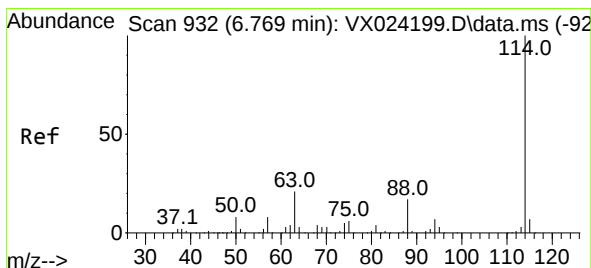
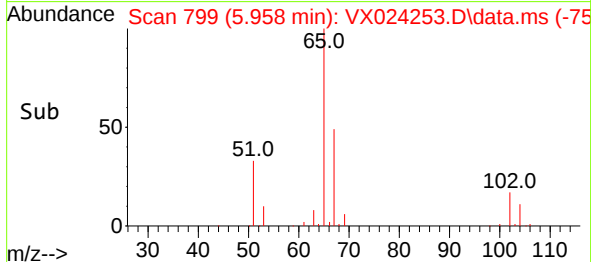
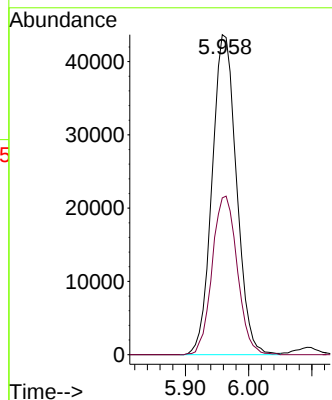
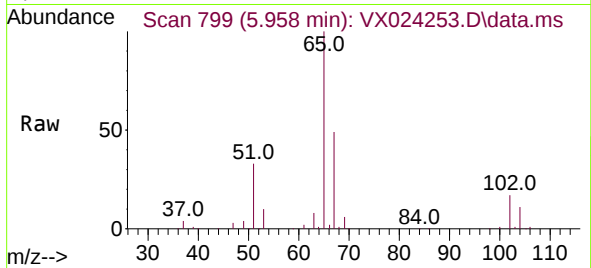




#33  
 1,2-Dichloroethane-d4  
 Concen: 51.012 ug/l  
 RT: 5.958 min Scan# 799  
 Delta R.T. -0.013 min  
 Lab File: VX024253.D  
 Acq: 15 Sep 2021 12:17

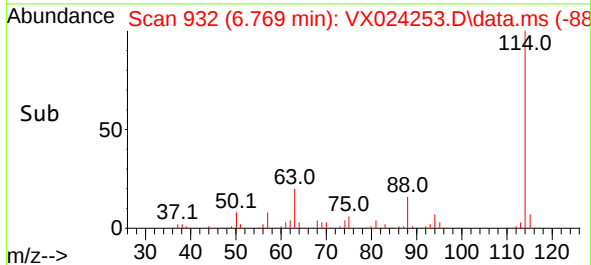
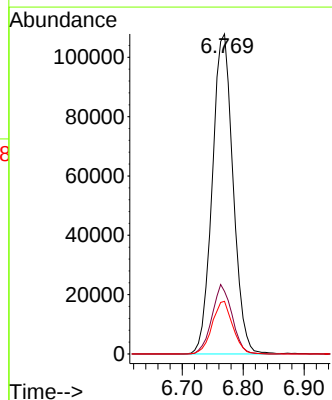
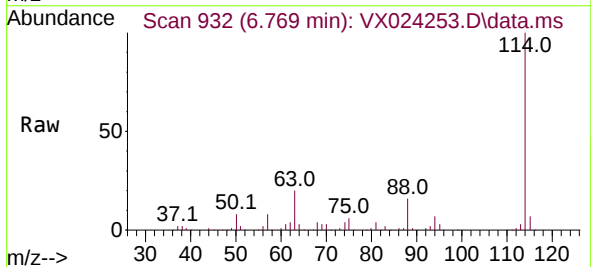
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0915WBSD01

Tgt Ion: 65 Resp: 117088  
 Ion Ratio Lower Upper  
 65 100  
 67 50.9 0.0 105.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.769 min Scan# 932  
 Delta R.T. 0.000 min  
 Lab File: VX024253.D  
 Acq: 15 Sep 2021 12:17

Tgt Ion: 114 Resp: 255375  
 Ion Ratio Lower Upper  
 114 100  
 63 19.5 0.0 40.8  
 88 16.4 0.0 32.8

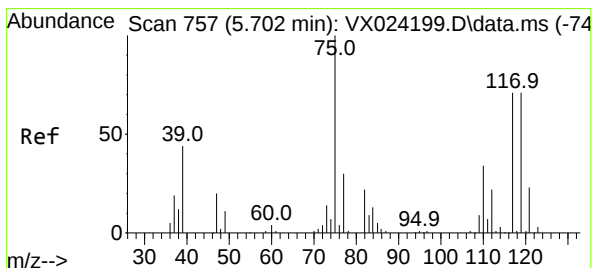
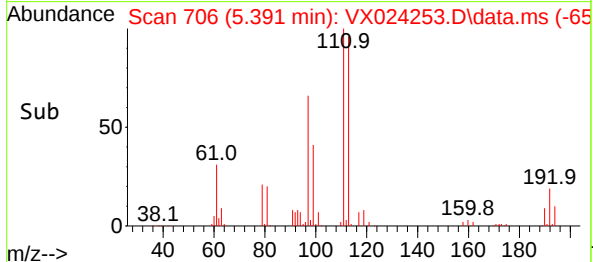
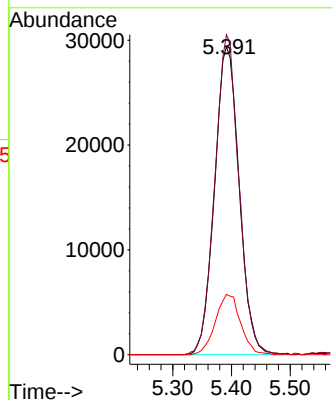
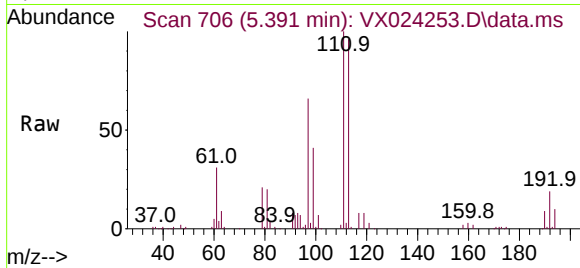




#35  
Dibromofluoromethane  
Concen: 49.949 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

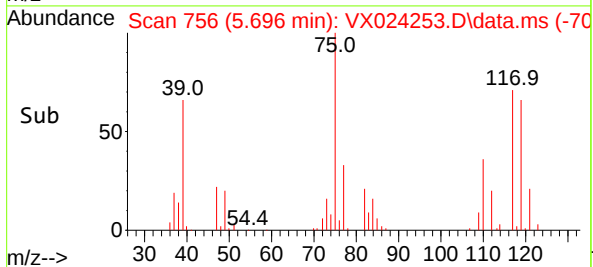
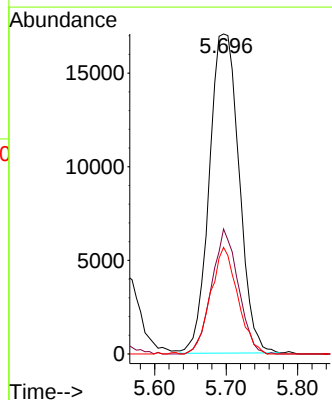
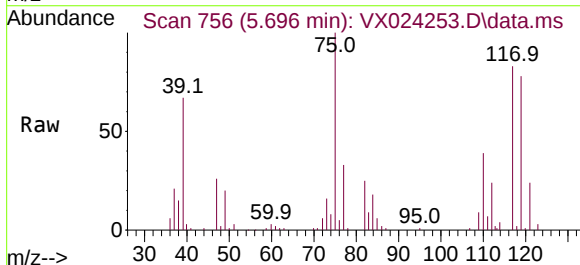
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

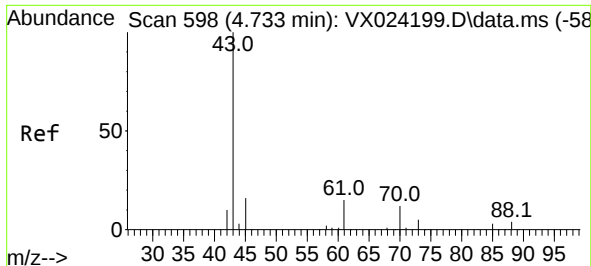
Tgt Ion:113 Resp: 85546  
Ion Ratio Lower Upper  
113 100  
111 101.7 81.9 122.9  
192 20.0 16.7 25.1



#36  
1,1-Dichloropropene  
Concen: 21.047 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. -0.006 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Tgt Ion: 75 Resp: 49417  
Ion Ratio Lower Upper  
75 100  
110 34.9 18.1 54.4  
77 30.4 25.3 37.9





#37

Ethyl Acetate

Concen: 21.741 ug/l

RT: 4.721 min Scan# 596

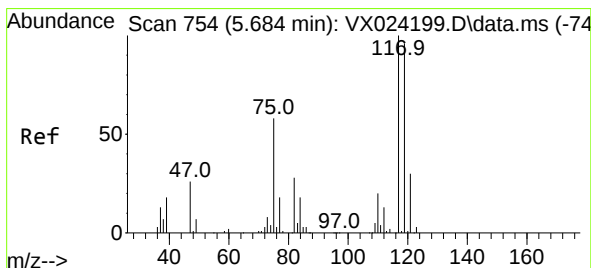
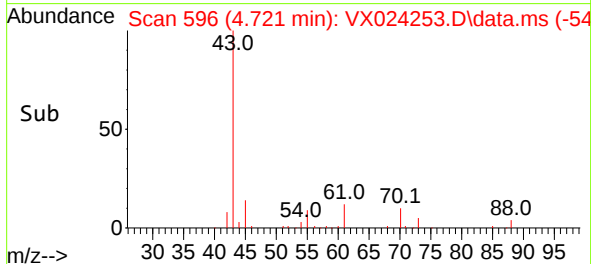
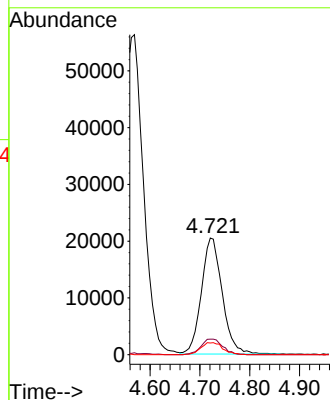
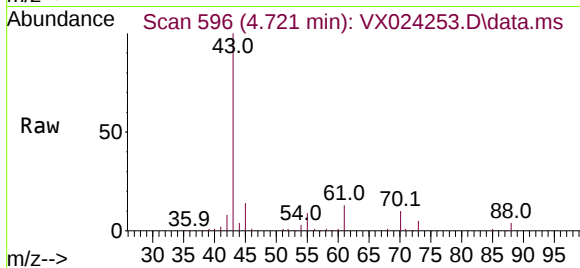
Delta R.T. -0.012 min

Lab File: VX024253.D

Acq: 15 Sep 2021 12:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 59481 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 14.0  | 12.8  | 19.2  |
| 70       | 10.9  | 10.5  | 15.7  |



#38

Carbon Tetrachloride

Concen: 20.434 ug/l

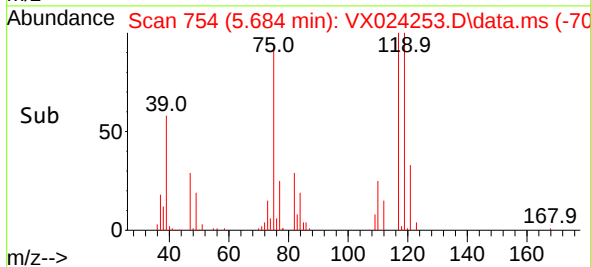
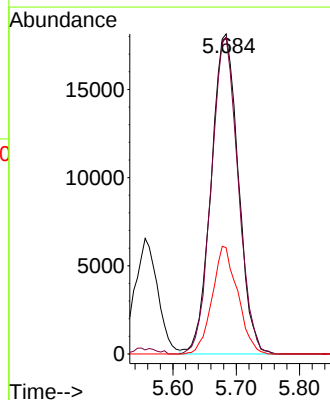
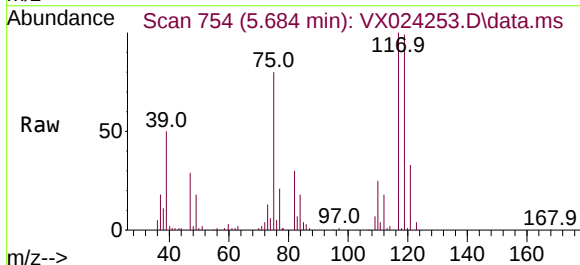
RT: 5.684 min Scan# 754

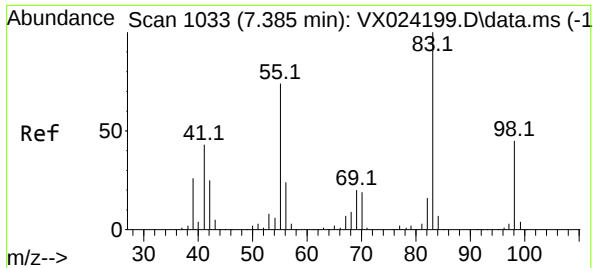
Delta R.T. 0.000 min

Lab File: VX024253.D

Acq: 15 Sep 2021 12:17

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 53999 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 99.0  | 76.2  | 114.2 |
| 121      | 33.2  | 24.8  | 37.2  |





#39

Methylcyclohexane

Concen: 21.918 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024253.D

Acq: 15 Sep 2021 12:17

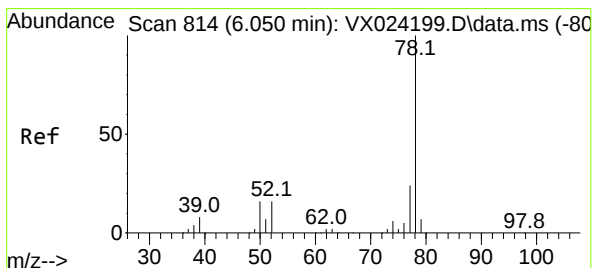
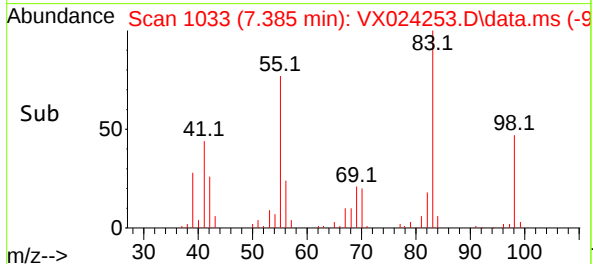
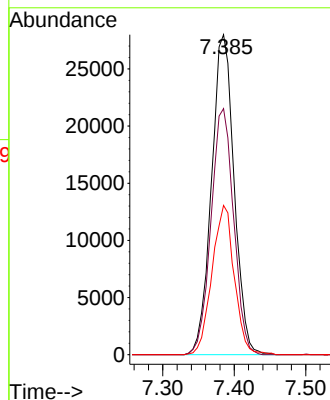
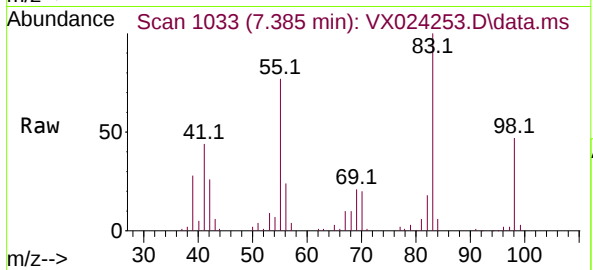
Tgt Ion: 83 Resp: 61440

Ion Ratio Lower Upper

83 100

55 76.9 58.9 88.3

98 46.7 38.1 57.1



#40

Benzene

Concen: 21.411 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX024253.D

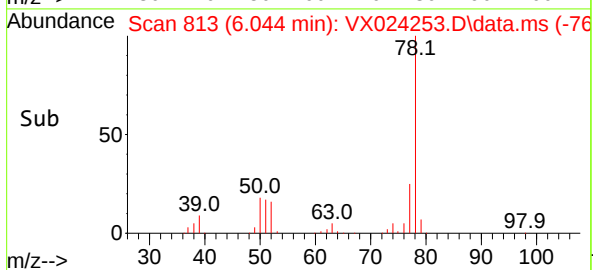
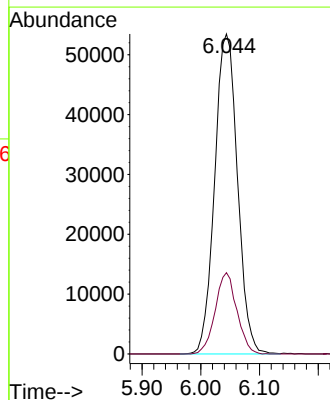
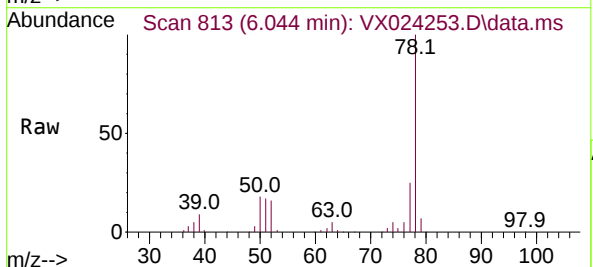
Acq: 15 Sep 2021 12:17

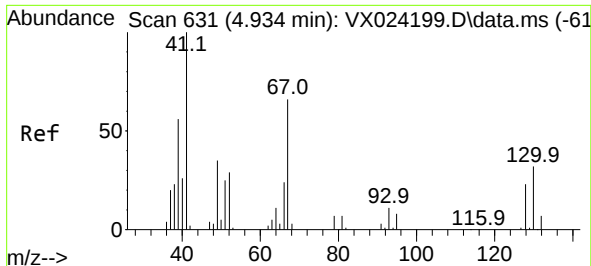
Tgt Ion: 78 Resp: 144187

Ion Ratio Lower Upper

78 100

77 25.4 18.9 28.3



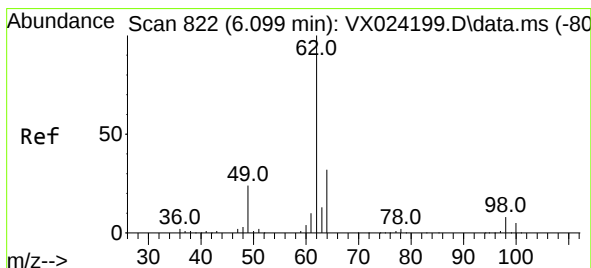
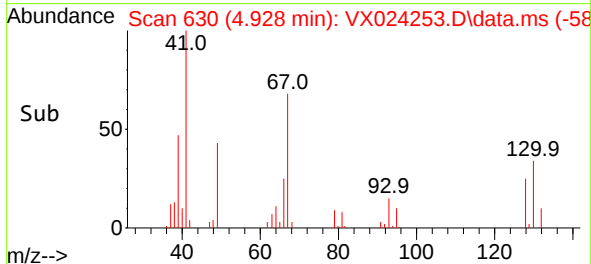
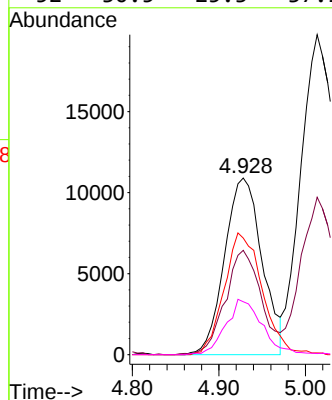
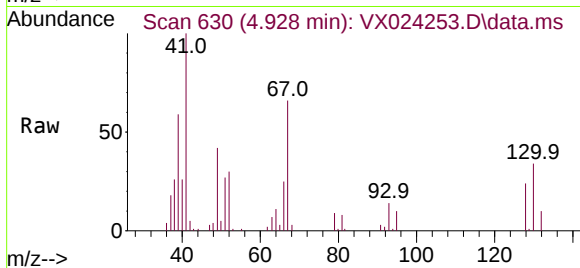


#41  
Methacrylonitrile  
Concen: 22.493 ug/l  
RT: 4.928 min Scan# 630  
Delta R.T. -0.006 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

Tgt Ion: 41 Resp: 32817

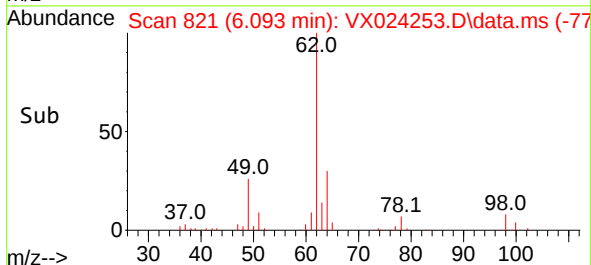
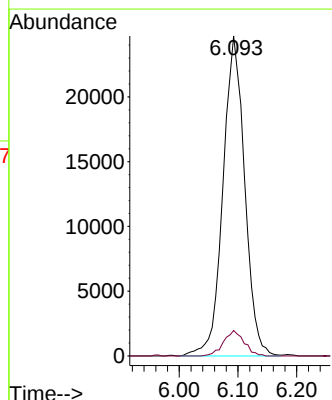
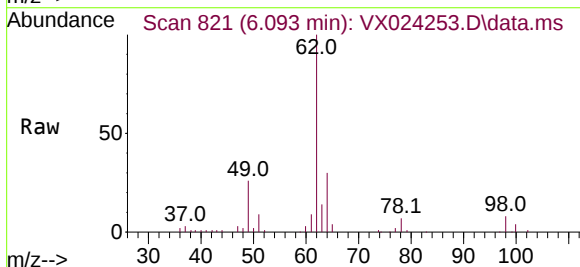
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 56.8  | 42.5  | 63.7  |
| 67  | 69.9  | 65.0  | 97.6  |
| 52  | 30.5  | 25.3  | 37.9  |

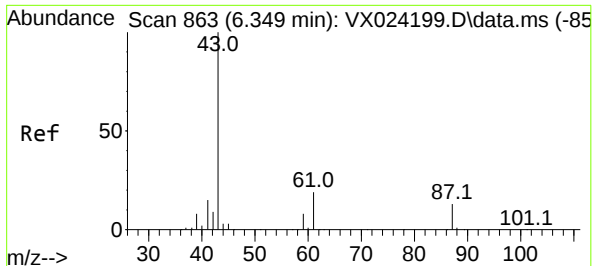


#42  
1,2-Dichloroethane  
Concen: 22.632 ug/l  
RT: 6.093 min Scan# 821  
Delta R.T. -0.006 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Tgt Ion: 62 Resp: 63553

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 7.5   | 0.0   | 20.2  |

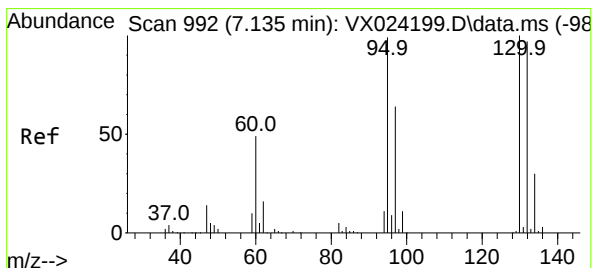
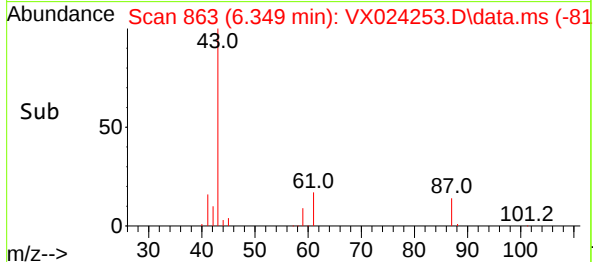
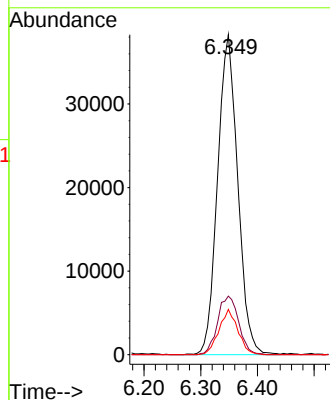
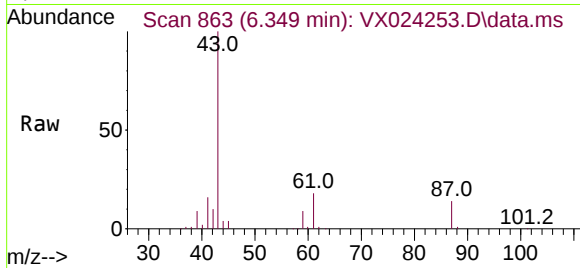




#43  
Isopropyl Acetate  
Concen: 21.717 ug/l  
RT: 6.349 min Scan# 863  
Delta R.T. -0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

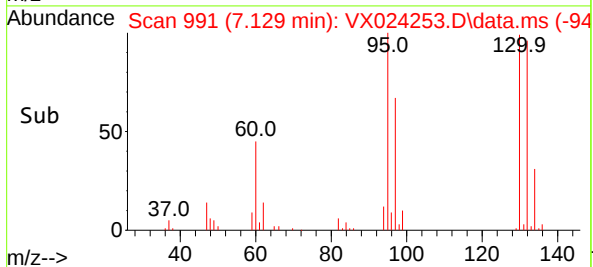
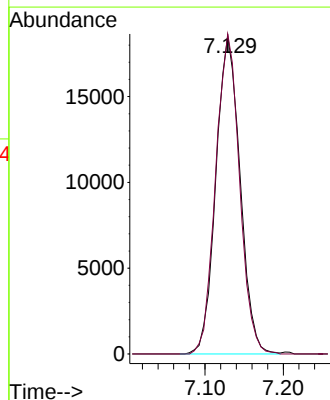
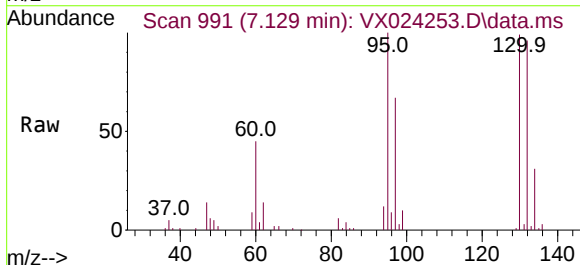
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

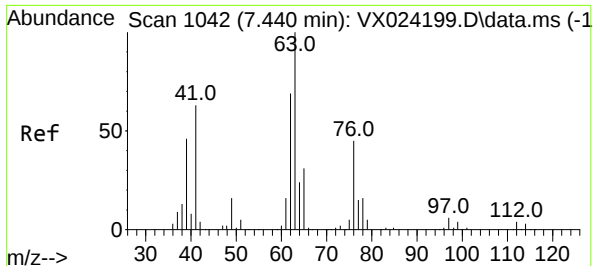
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 94577 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 19.1  | 18.2  | 27.4  |
| 87       | 13.3  | 12.5  | 18.7  |



#44  
Trichloroethene  
Concen: 21.012 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.006 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 39756 |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 100.5 | 0.0   | 198.0 |





#45

1,2-Dichloropropane

Concen: 21.416 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX024253.D

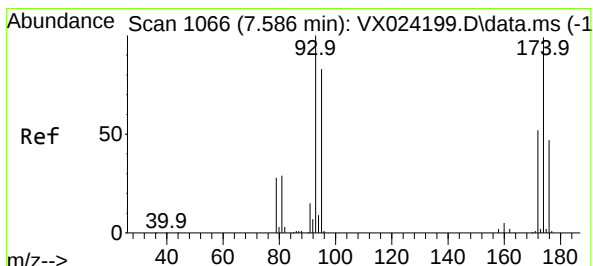
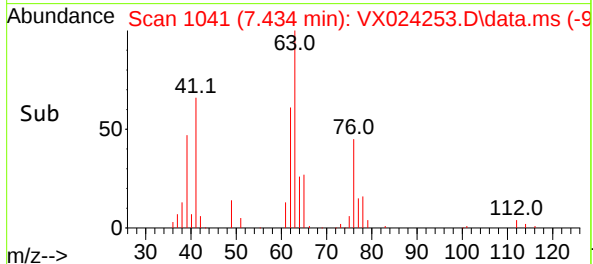
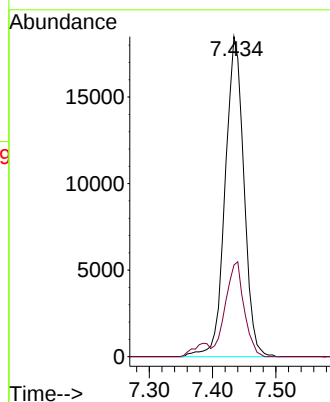
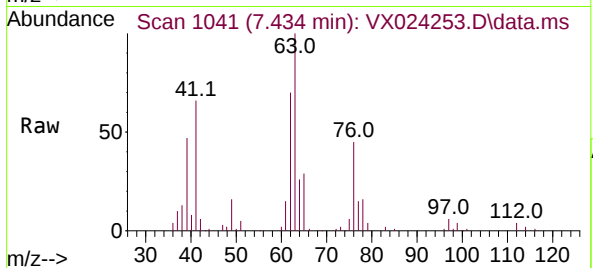
Acq: 15 Sep 2021 12:17

Tgt Ion: 63 Resp: 38064

Ion Ratio Lower Upper

63 100

65 28.7 25.7 38.5



#46

Dibromomethane

Concen: 22.071 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX024253.D

Acq: 15 Sep 2021 12:17

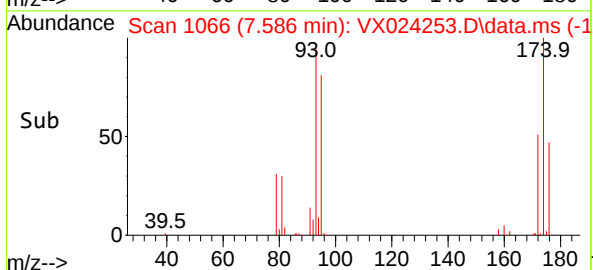
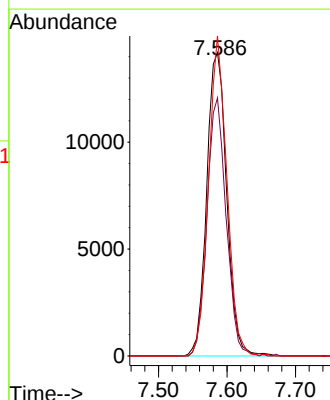
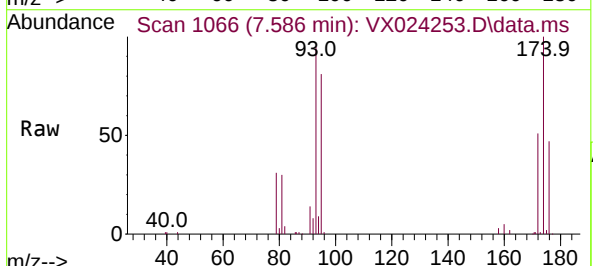
Tgt Ion: 93 Resp: 28715

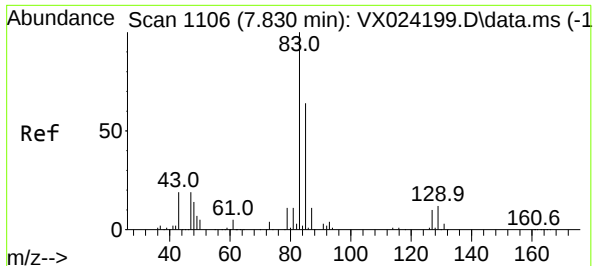
Ion Ratio Lower Upper

93 100

95 81.6 66.8 100.2

174 97.1 83.1 124.7





#47

Bromodichloromethane

Concen: 21.482 ug/l

RT: 7.824 min Scan# 1105

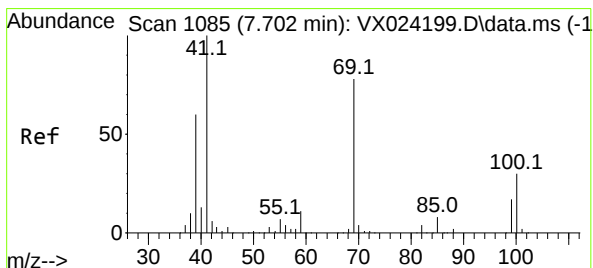
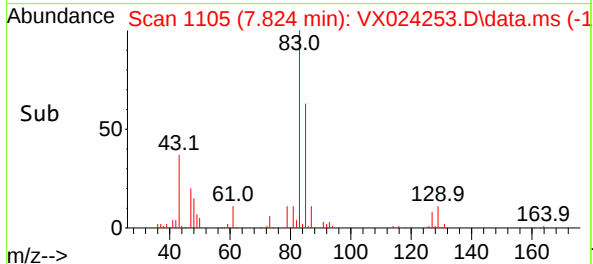
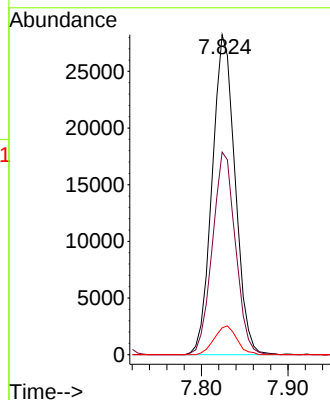
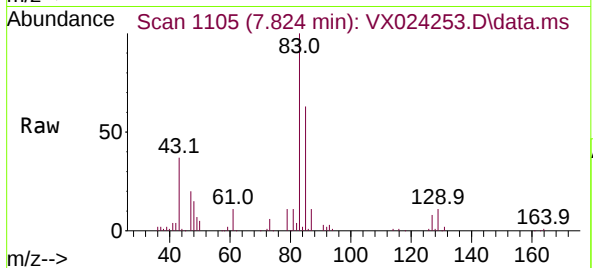
Delta R.T. -0.006 min

Lab File: VX024253.D

Acq: 15 Sep 2021 12:17

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 51968 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 63.3  | 51.4  | 77.0  |
| 127      | 8.4   | 6.8   | 10.2  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01



#48

Methyl methacrylate

Concen: 21.960 ug/l

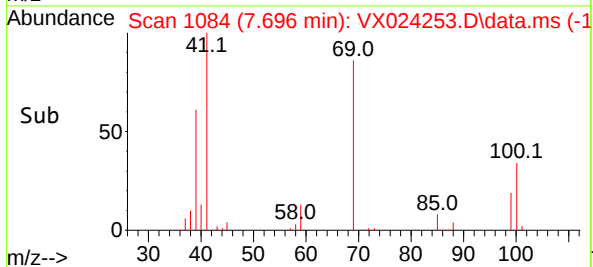
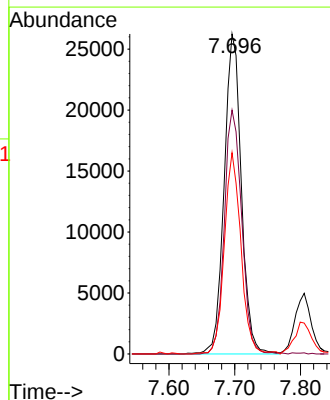
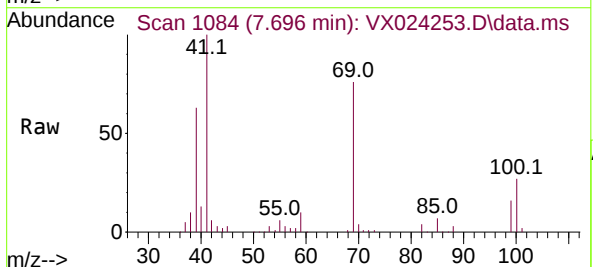
RT: 7.696 min Scan# 1084

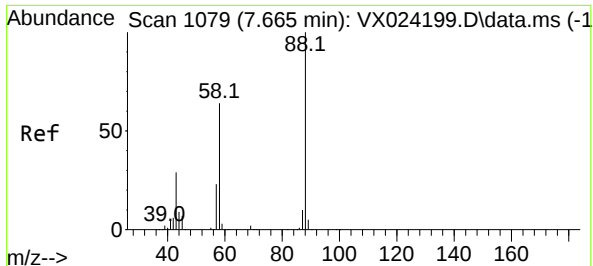
Delta R.T. -0.006 min

Lab File: VX024253.D

Acq: 15 Sep 2021 12:17

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 47718 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 76.7  | 76.0  | 114.0 |
| 39       | 61.0  | 44.6  | 67.0  |

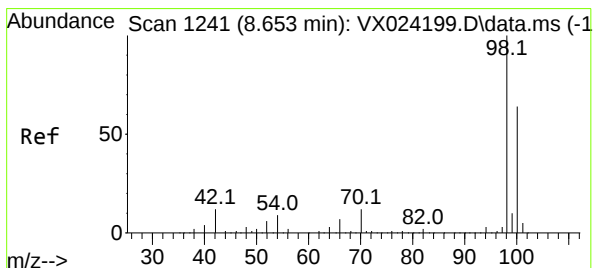
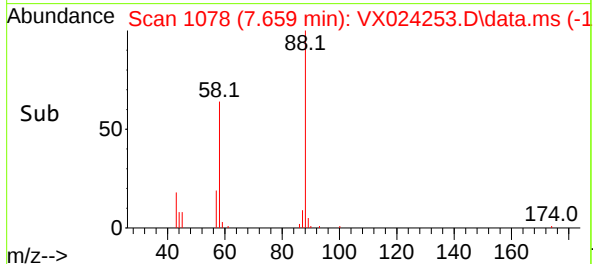
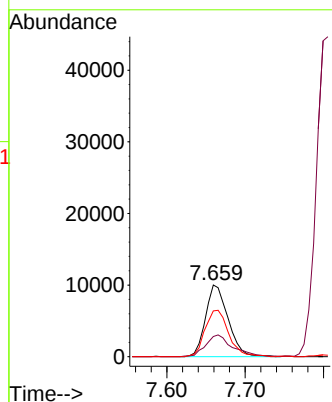
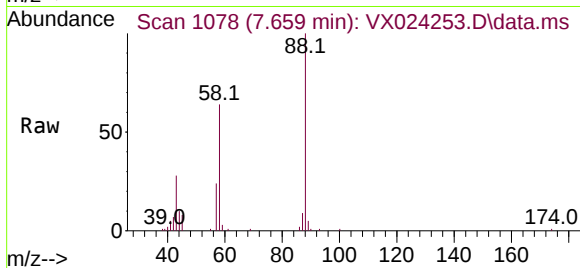




#49  
1,4-Dioxane  
Concen: 437.684 ug/l  
RT: 7.659 min Scan# 1078  
Delta R.T. -0.006 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

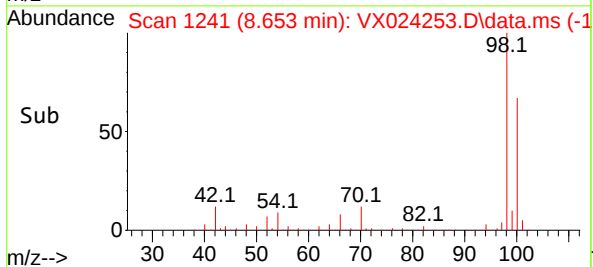
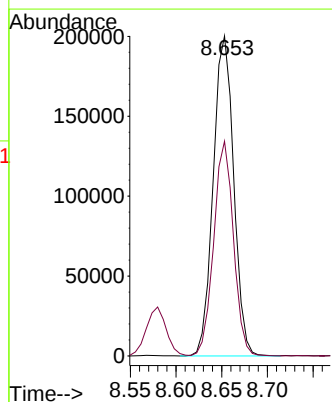
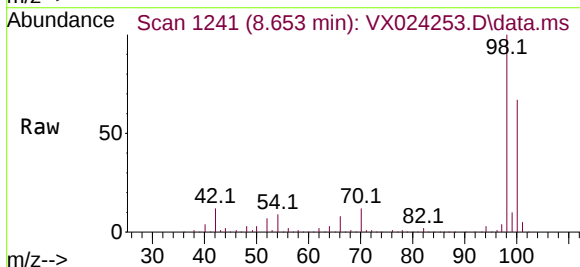
Instrument :  
MSVOA\_X  
ClientSampleID :  
VX0915WBSD01

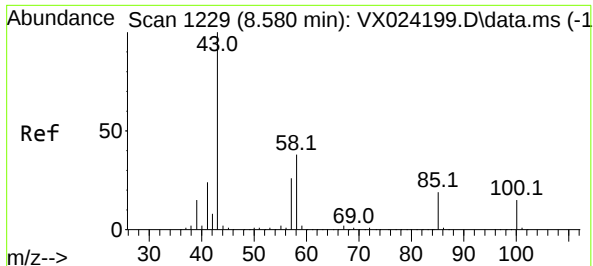
Tgt Ion: 88 Resp: 19914  
Ion Ratio Lower Upper  
88 100  
43 36.3 23.2 34.8#  
58 68.2 55.0 82.4



#50  
Toluene-d8  
Concen: 49.950 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. 0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Tgt Ion: 98 Resp: 311642  
Ion Ratio Lower Upper  
98 100  
100 64.6 51.9 77.9

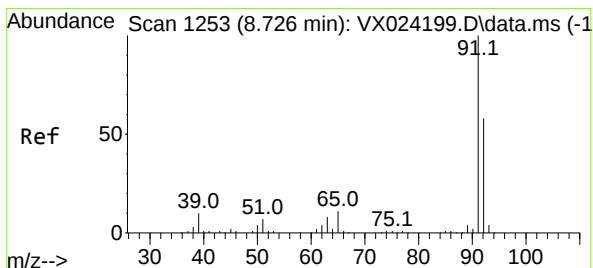
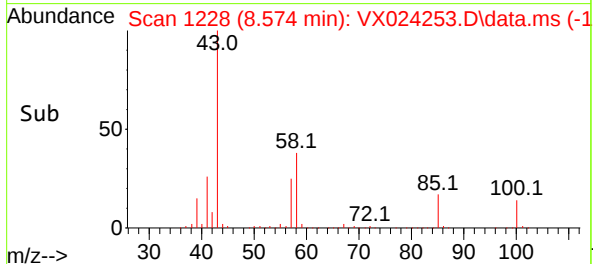
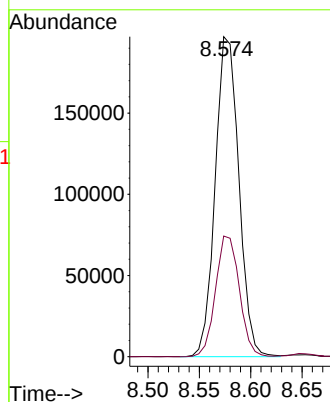
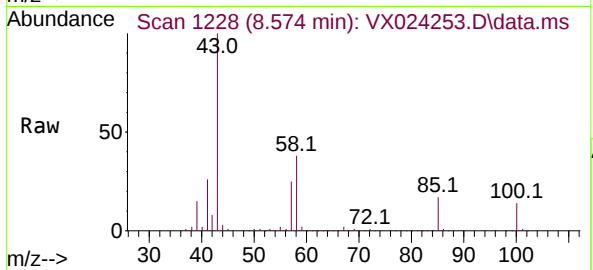




#51  
4-Methyl-2-Pentanone  
Concen: 113.551 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.006 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

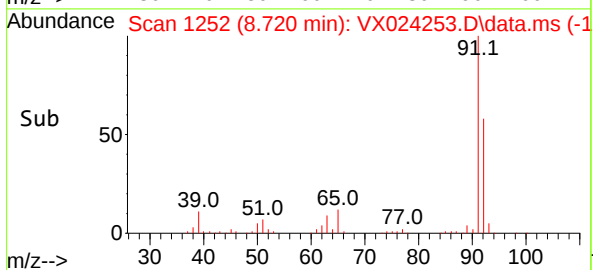
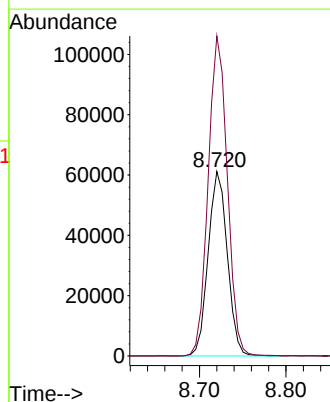
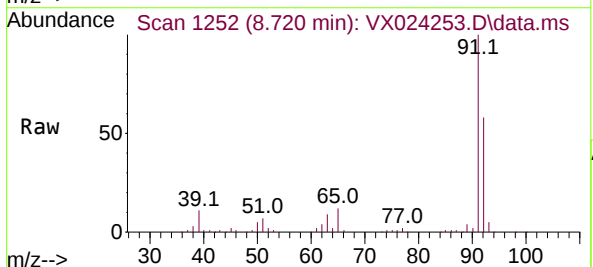
Instrument :  
MSVOA\_X  
ClientSampleID :  
VX0915WBSD01

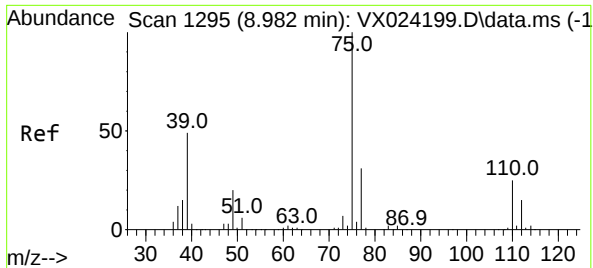
Tgt Ion: 43 Resp: 315118  
Ion Ratio Lower Upper  
43 100  
58 38.0 35.4 53.0



#52  
Toluene  
Concen: 21.285 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.006 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Tgt Ion: 92 Resp: 93942  
Ion Ratio Lower Upper  
92 100  
91 173.8 137.1 205.7

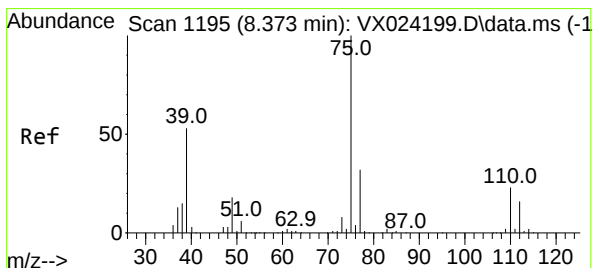
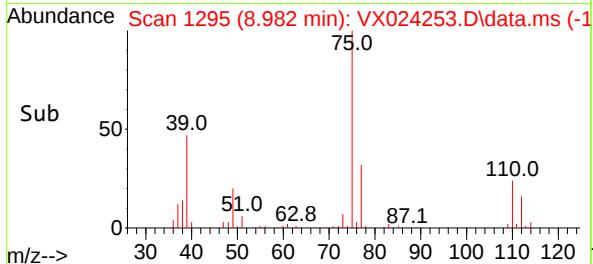
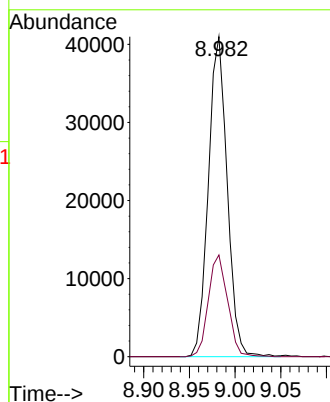
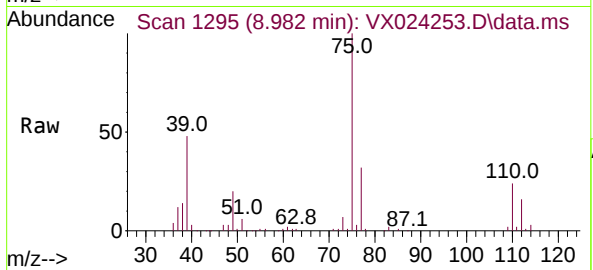




#53  
t-1,3-Dichloropropene  
Concen: 21.366 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

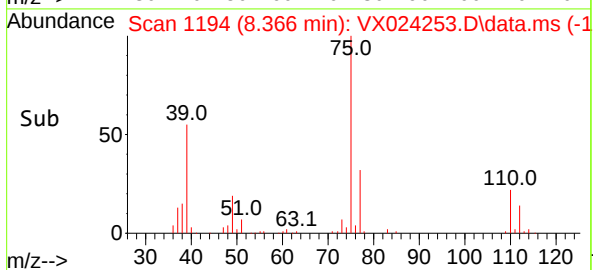
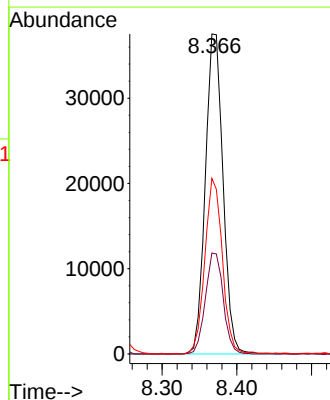
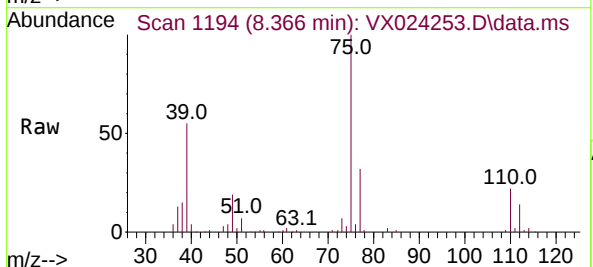
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

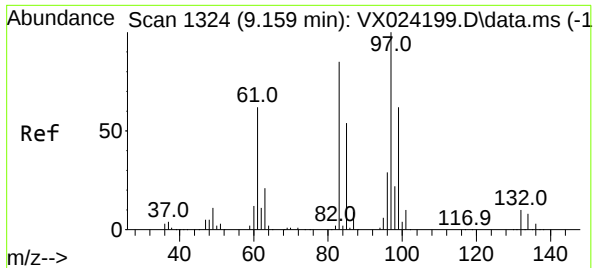
Tgt Ion: 75 Resp: 58616  
Ion Ratio Lower Upper  
75 100  
77 31.8 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 21.698 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. -0.007 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Tgt Ion: 75 Resp: 61602  
Ion Ratio Lower Upper  
75 100  
77 31.6 25.7 38.5  
39 54.9 35.1 52.7#

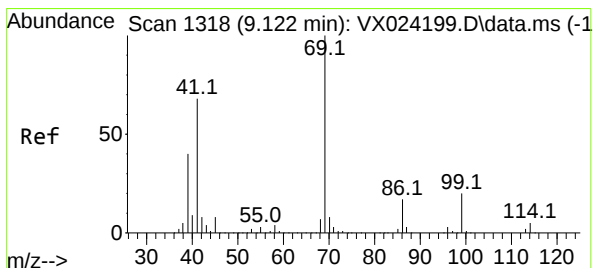
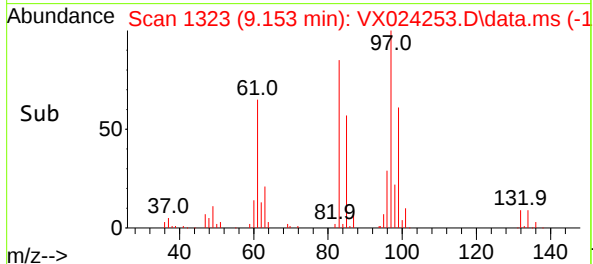
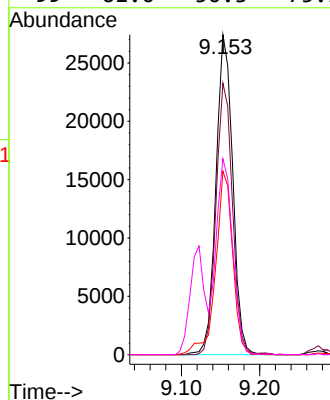
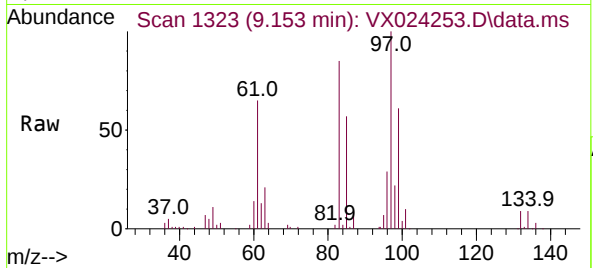




#55  
1,1,2-Trichloroethane  
Concen: 21.727 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.006 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

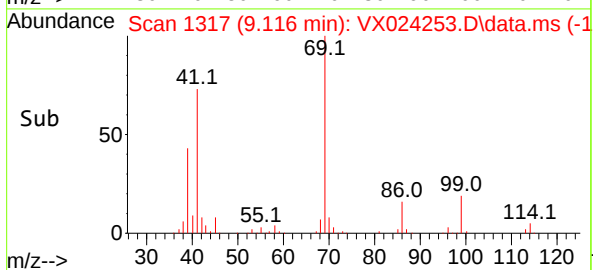
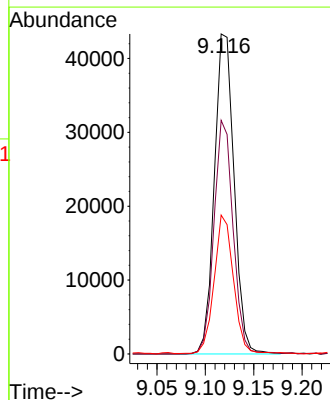
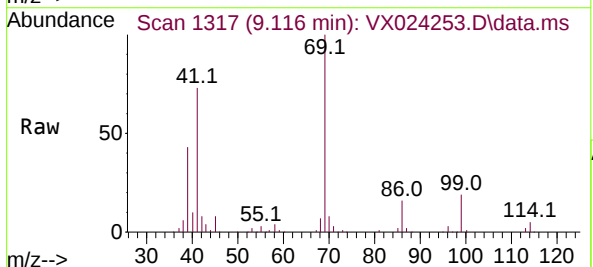
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

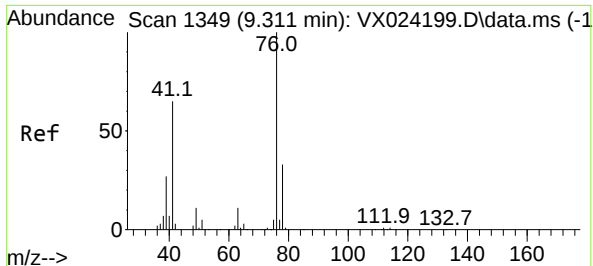
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 40840 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 84.8  | 69.3  | 103.9 |
| 85       | 57.4  | 44.3  | 66.5  |
| 99       | 61.0  | 50.3  | 75.5  |



#56  
Ethyl methacrylate  
Concen: 20.399 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.006 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 61403 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 71.1  | 46.8  | 70.2# |
| 39       | 43.0  | 24.7  | 37.1# |



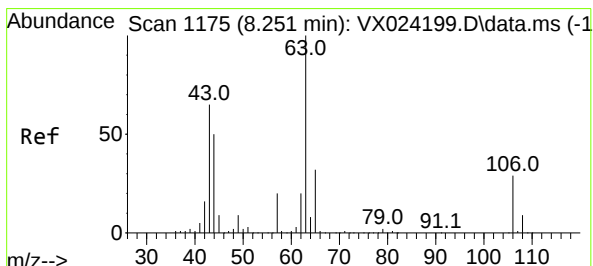
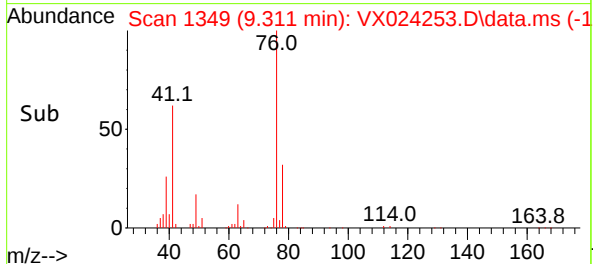
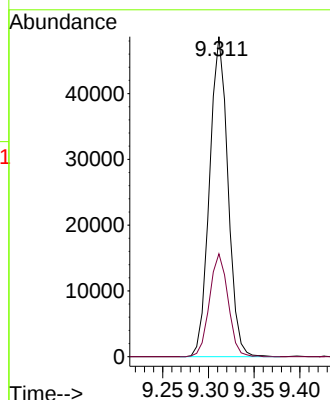
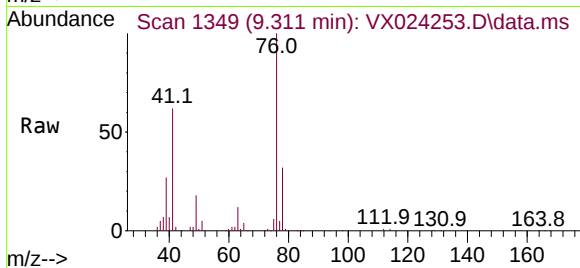


#57

1,3-Dichloropropane  
Concen: 22.193 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

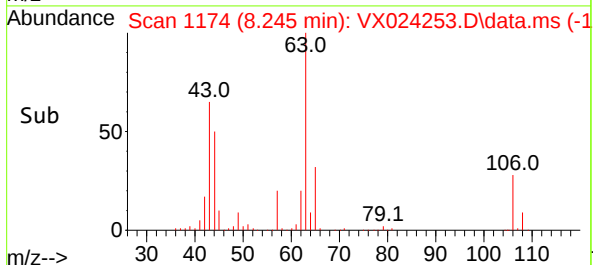
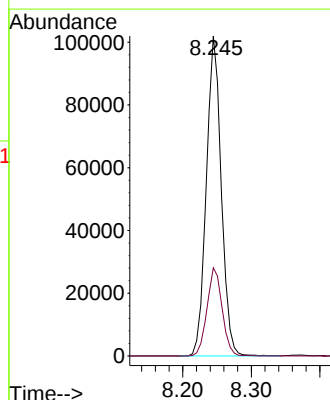
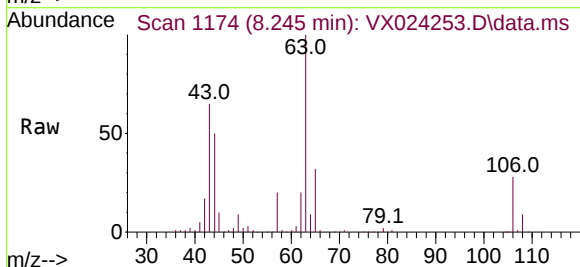
Tgt Ion: 76 Resp: 67938  
Ion Ratio Lower Upper  
76 100  
78 32.4 26.2 39.2

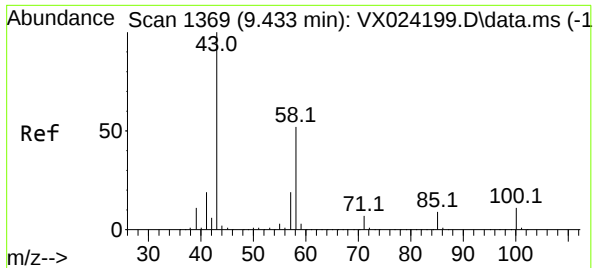


#58

2-Chloroethyl Vinyl ether  
Concen: 113.639 ug/l  
RT: 8.245 min Scan# 1174  
Delta R.T. -0.006 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Tgt Ion: 63 Resp: 154581  
Ion Ratio Lower Upper  
63 100  
106 27.9 23.5 35.3

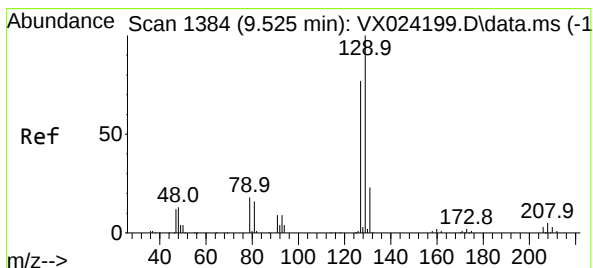
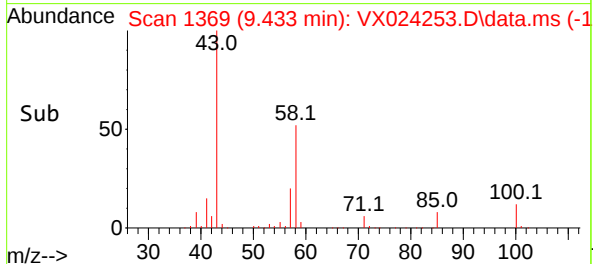
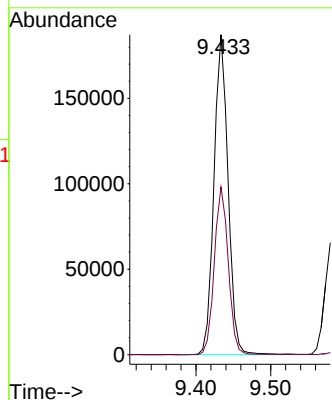
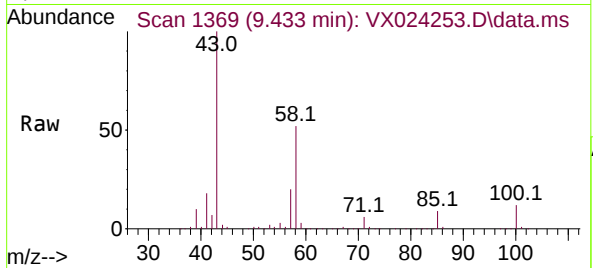




#59  
2-Hexanone  
Concen: 113.284 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

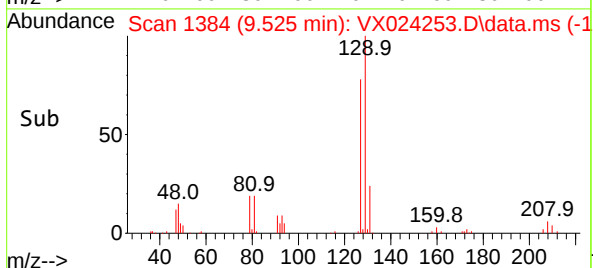
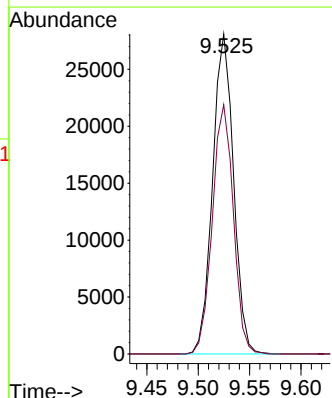
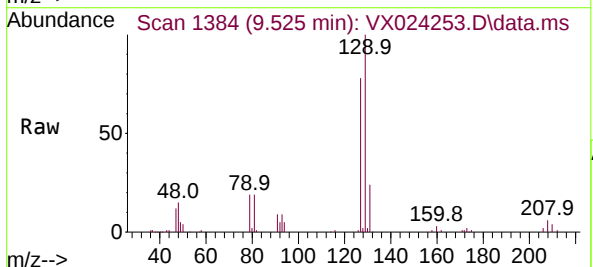
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

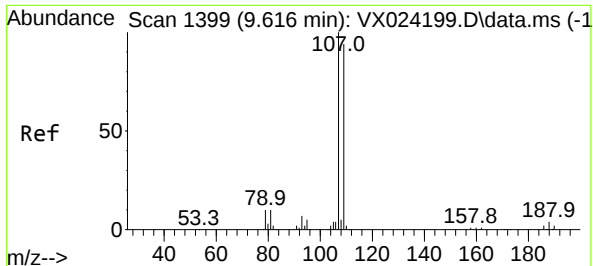
Tgt Ion: 43 Resp: 244962  
Ion Ratio Lower Upper  
43 100  
58 52.1 30.9 92.8



#60  
Dibromochloromethane  
Concen: 19.719 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Tgt Ion: 129 Resp: 39727  
Ion Ratio Lower Upper  
129 100  
127 78.2 38.4 115.2

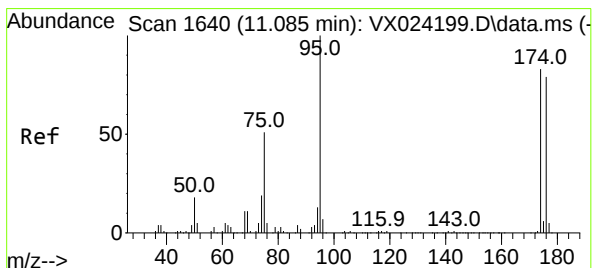
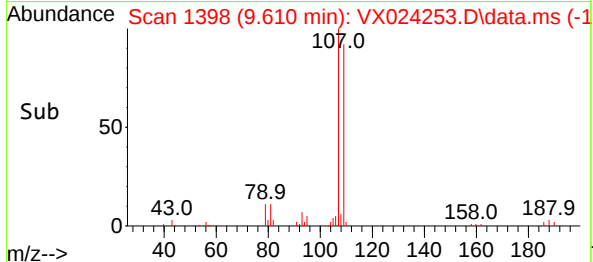
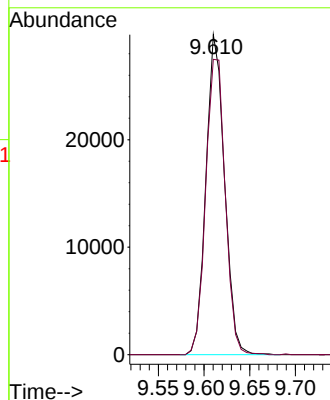
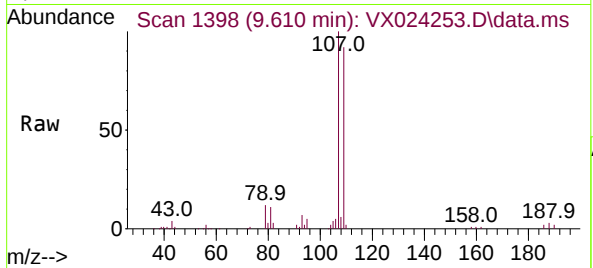




#61  
1,2-Dibromoethane  
Concen: 21.049 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.006 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

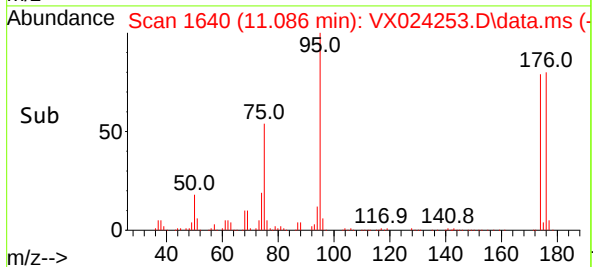
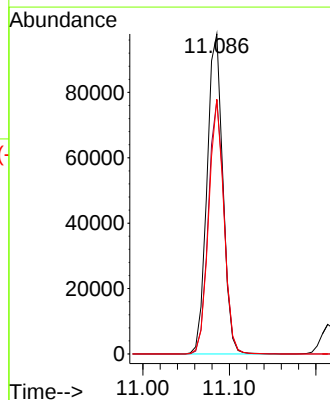
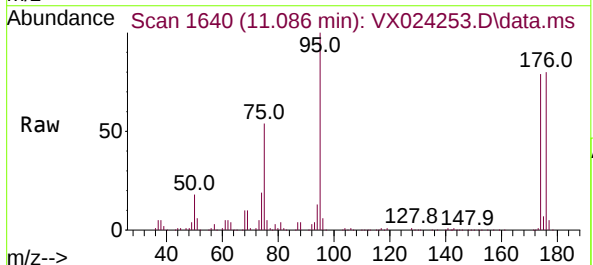
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

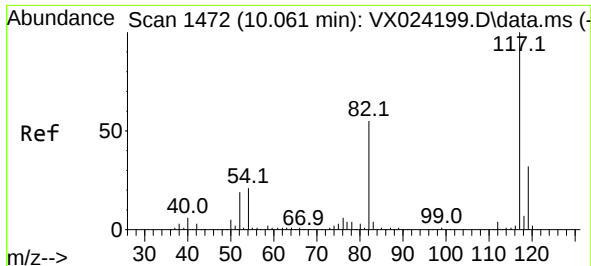
Tgt Ion:107 Resp: 42158  
Ion Ratio Lower Upper  
107 100  
109 96.9 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 51.016 ug/l  
RT: 11.086 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Tgt Ion: 95 Resp: 123869  
Ion Ratio Lower Upper  
95 100  
174 78.5 0.0 154.6  
176 76.6 0.0 155.8

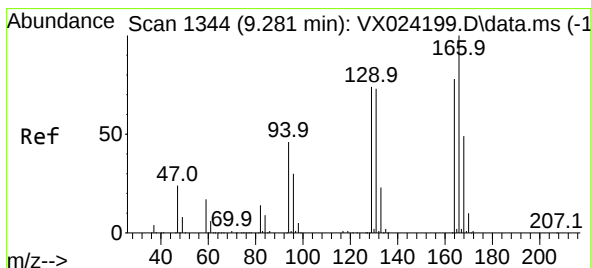
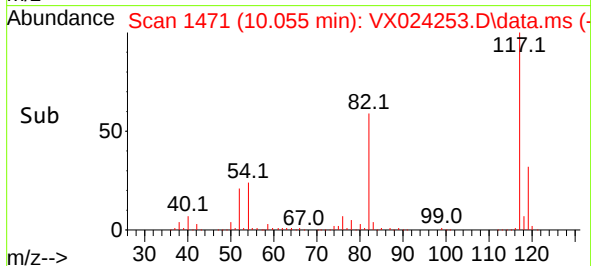
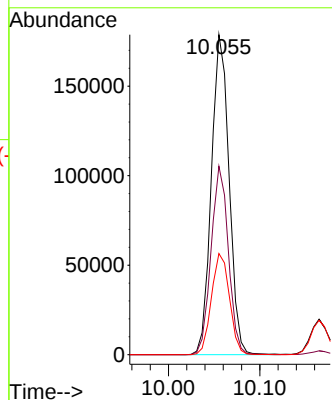
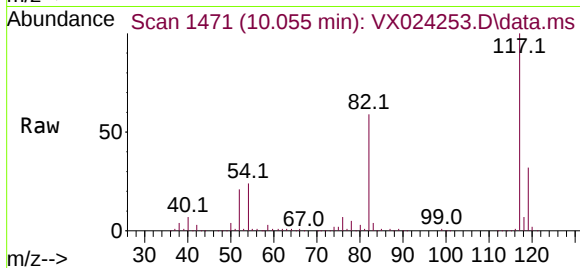




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

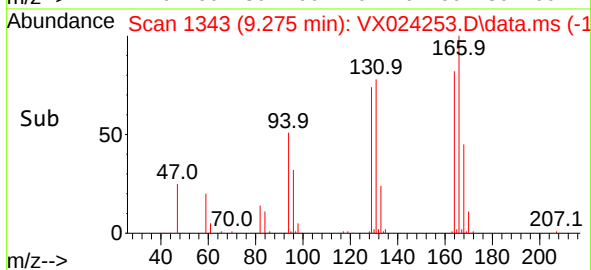
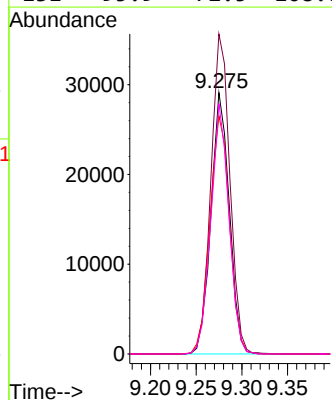
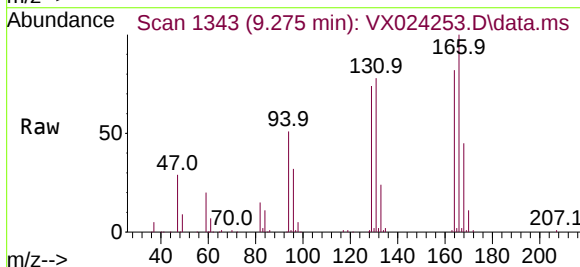
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

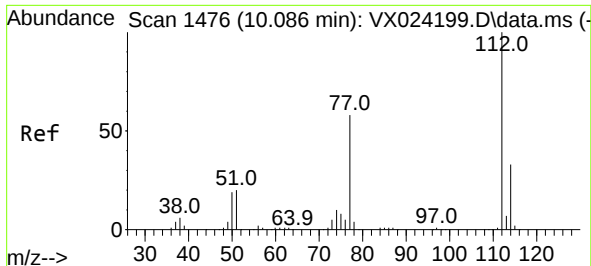
Tgt Ion:117 Resp: 239928  
Ion Ratio Lower Upper  
117 100  
82 58.9 47.4 71.2  
119 31.6 26.6 39.8



#64  
Tetrachloroethene  
Concen: 21.934 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.006 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Tgt Ion:164 Resp: 40768  
Ion Ratio Lower Upper  
164 100  
166 122.4 103.4 155.2  
129 91.0 70.8 106.2  
131 95.9 72.5 108.7

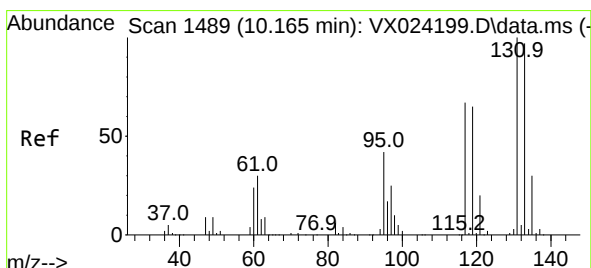
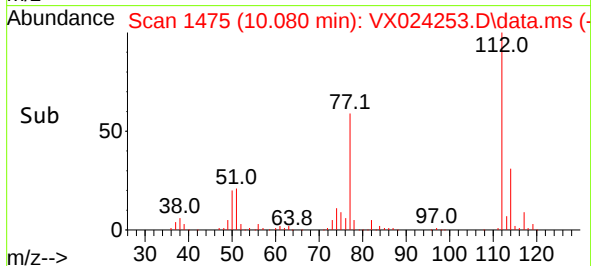
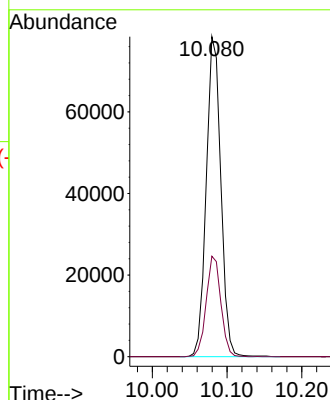
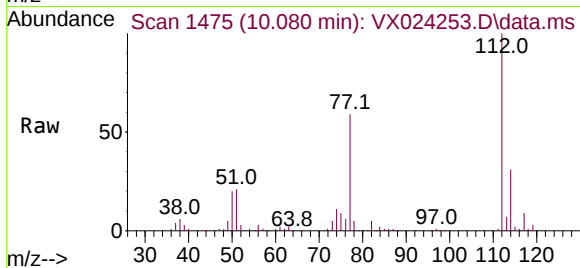




#65  
Chlorobenzene  
Concen: 21.472 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

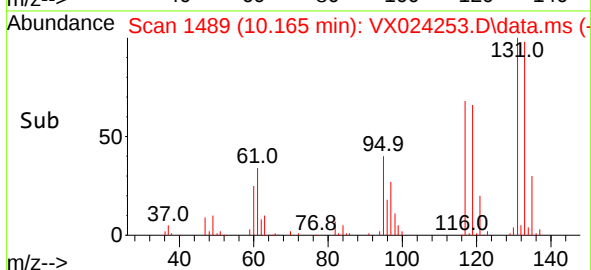
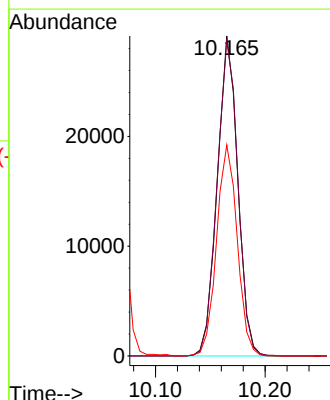
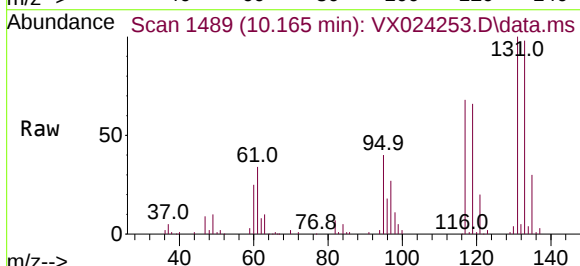
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

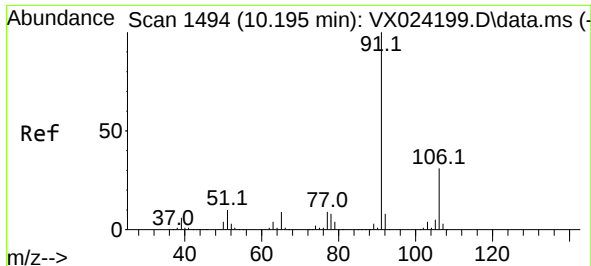
Tgt Ion:112 Resp: 105990  
Ion Ratio Lower Upper  
112 100  
114 31.4 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.759 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Tgt Ion:131 Resp: 37976  
Ion Ratio Lower Upper  
131 100  
133 100.1 47.7 143.1  
119 66.3 32.1 96.5

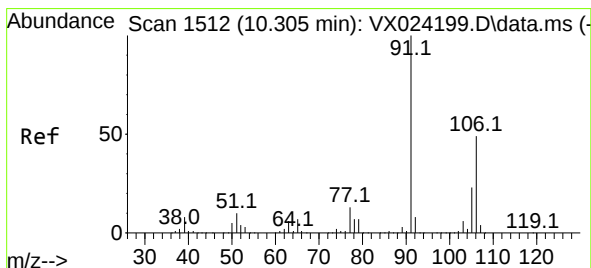
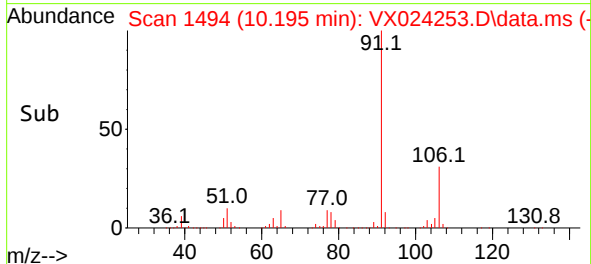
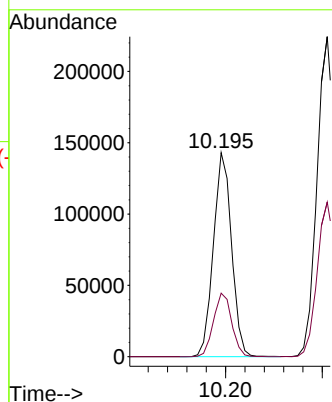
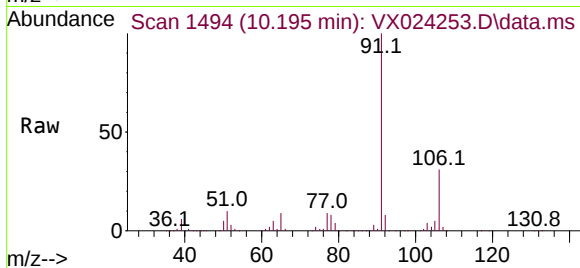




#67  
Ethyl Benzene  
Concen: 21.521 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

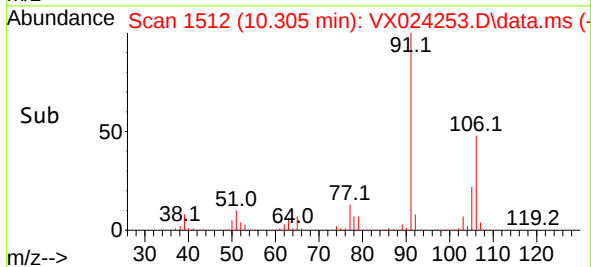
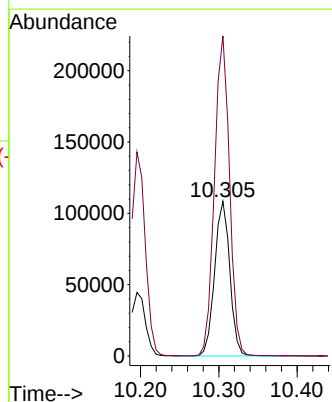
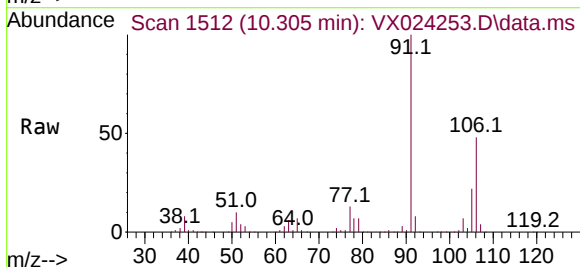
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

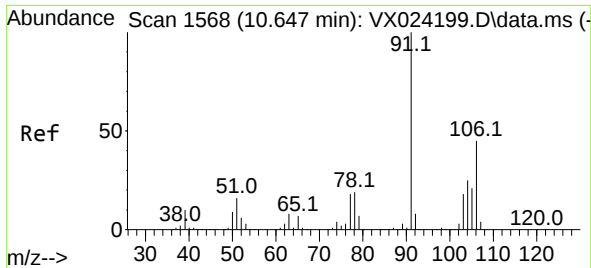
Tgt Ion: 91 Resp: 185829  
Ion Ratio Lower Upper  
91 100  
106 31.1 24.6 37.0



#68  
m/p-Xylenes  
Concen: 44.162 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Tgt Ion: 106 Resp: 145991  
Ion Ratio Lower Upper  
106 100  
91 205.6 162.8 244.2

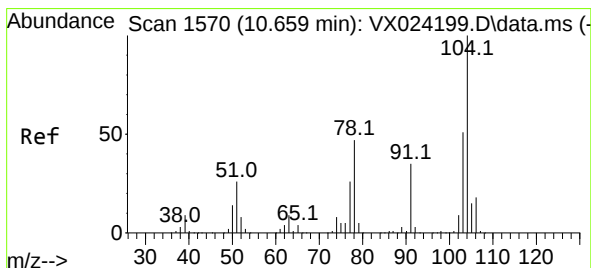
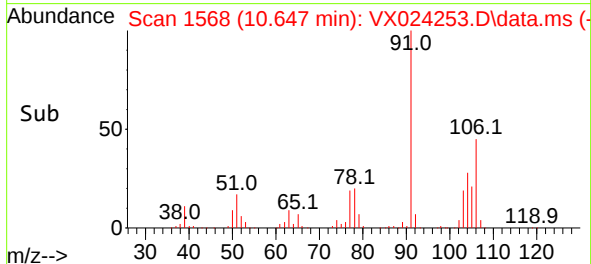
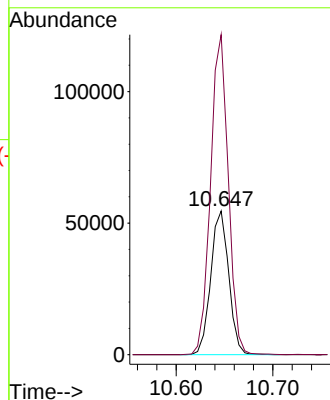
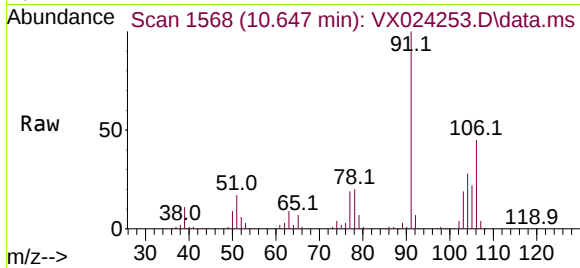




#69  
o-Xylene  
Concen: 21.395 ug/l  
RT: 10.647 min Scan# 1568  
Delta R.T. -0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

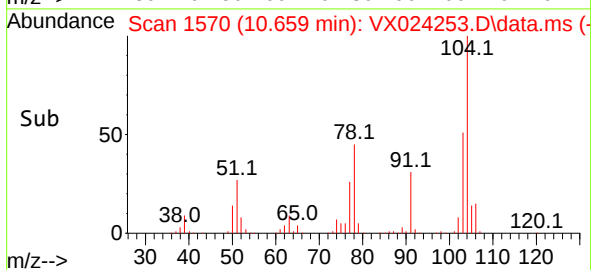
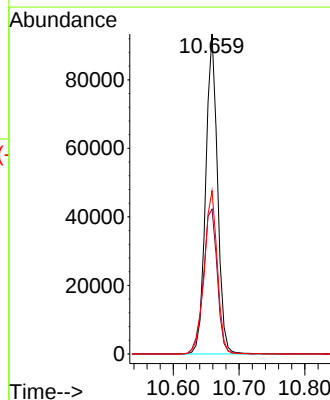
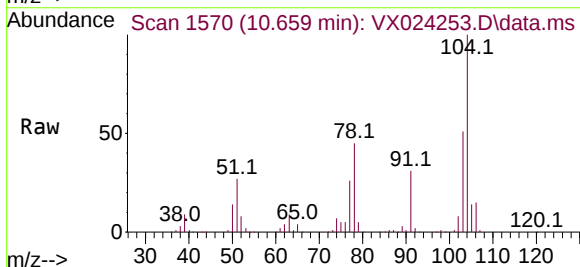
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

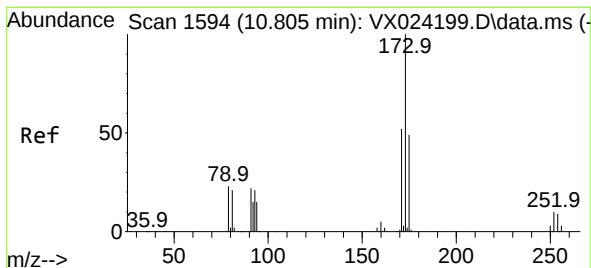
Tgt Ion:106 Resp: 70602  
Ion Ratio Lower Upper  
106 100  
91 219.6 108.1 324.2



#70  
Styrene  
Concen: 21.824 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Tgt Ion:104 Resp: 116832  
Ion Ratio Lower Upper  
104 100  
78 53.2 40.0 60.0  
103 56.2 43.4 65.0





#71

Bromoform

Concen: 19.841 ug/l

RT: 10.805 min Scan# 1594

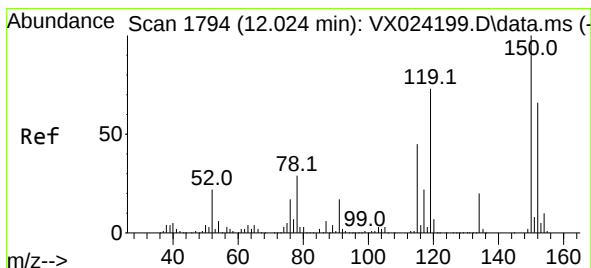
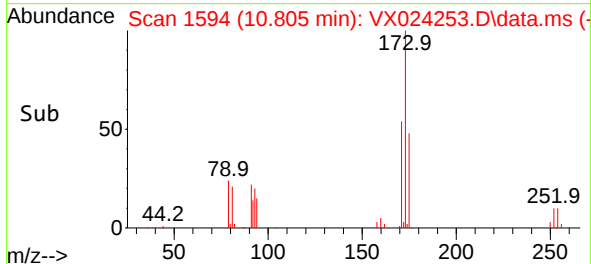
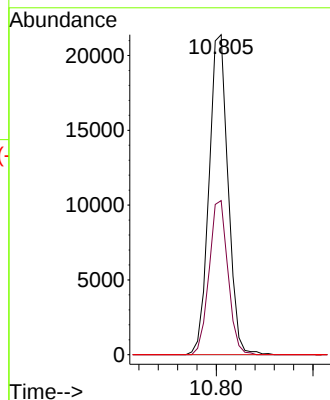
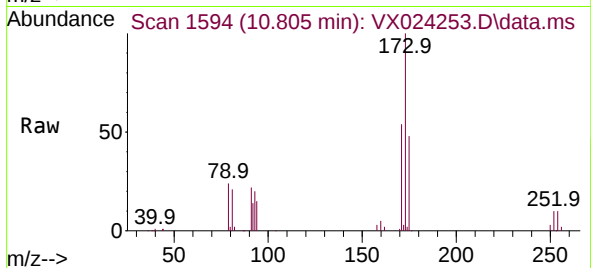
Delta R.T. 0.000 min

Lab File: VX024253.D

Acq: 15 Sep 2021 12:17

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 29228     |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 47.6  | 23.9 71.8 |
| 254         | 0.0   | 0.1 0.1#  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

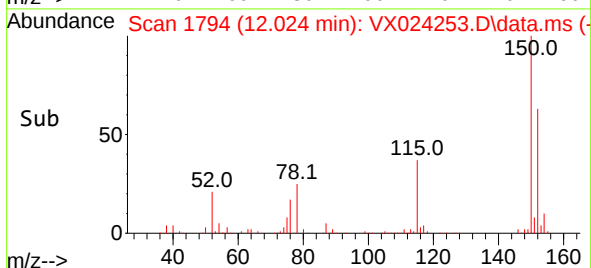
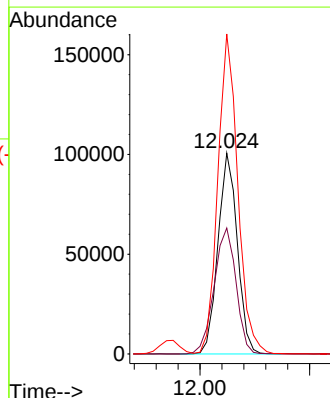
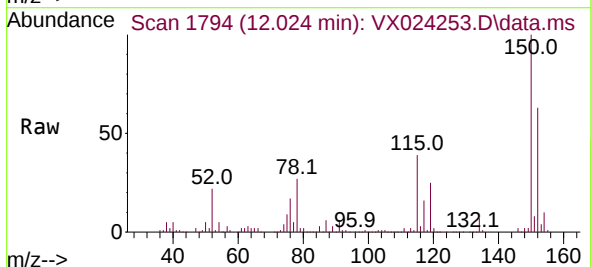
RT: 12.024 min Scan# 1794

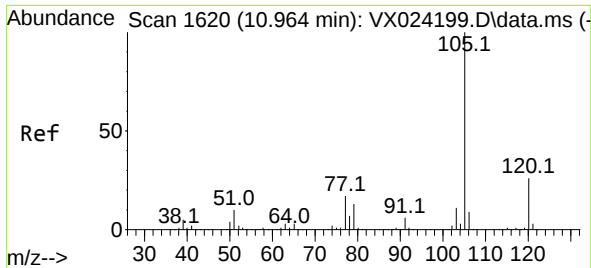
Delta R.T. 0.000 min

Lab File: VX024253.D

Acq: 15 Sep 2021 12:17

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:152 | Resp: | 123248     |
| Ion Ratio   | Lower | Upper      |
| 152         | 100   |            |
| 115         | 71.1  | 41.1 123.3 |
| 150         | 164.8 | 0.0 349.0  |

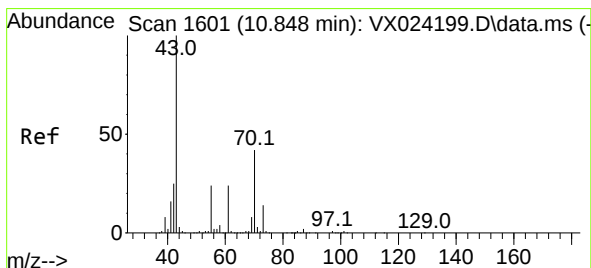
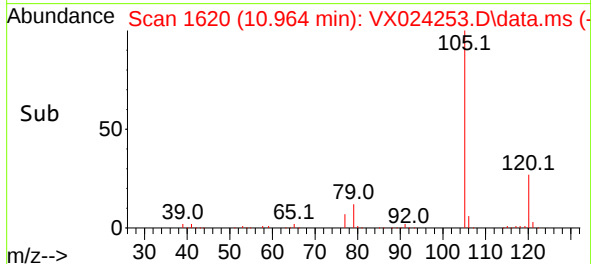
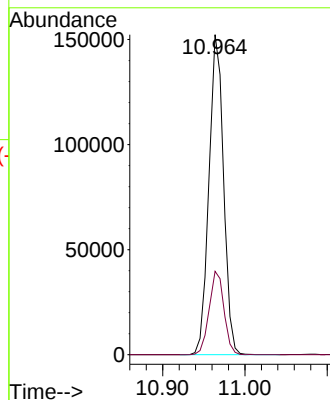
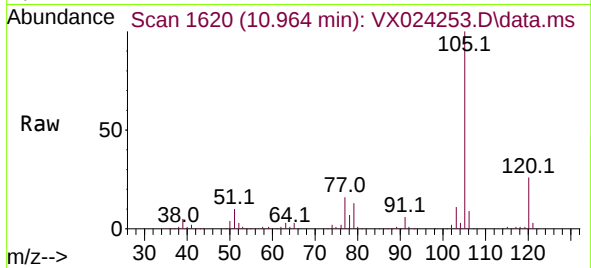




#73  
Isopropylbenzene  
Concen: 20.500 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

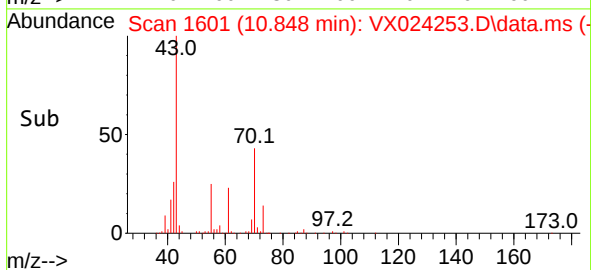
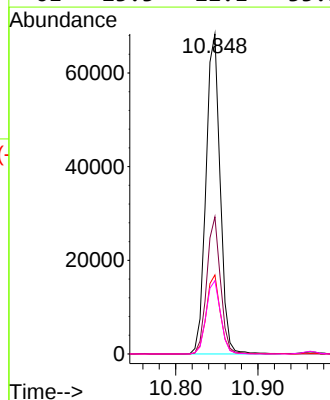
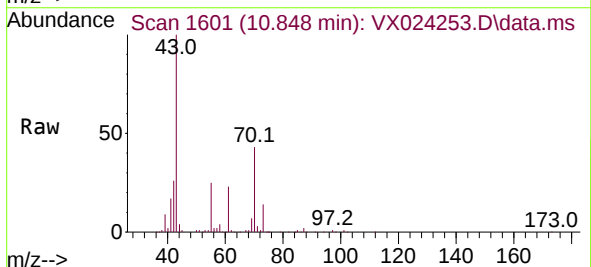
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

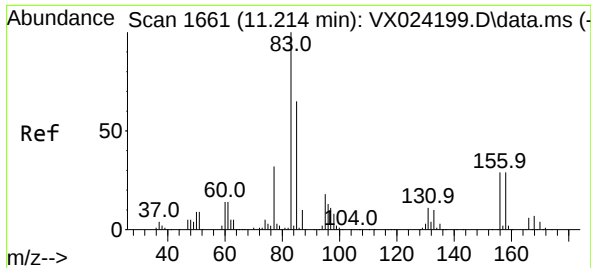
Tgt Ion:105 Resp: 188148  
Ion Ratio Lower Upper  
105 100  
120 26.4 13.2 39.6



#74  
N-ethyl acetate  
Concen: 21.218 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Tgt Ion: 43 Resp: 81977  
Ion Ratio Lower Upper  
43 100  
70 41.5 39.0 58.6  
55 24.4 21.5 32.3  
61 23.3 22.1 33.1

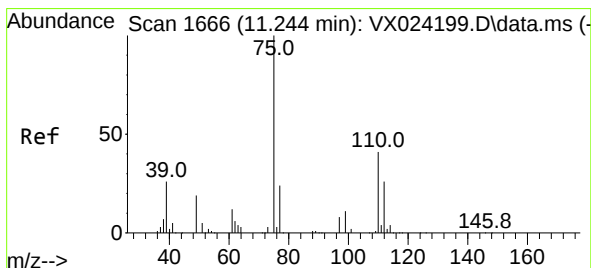
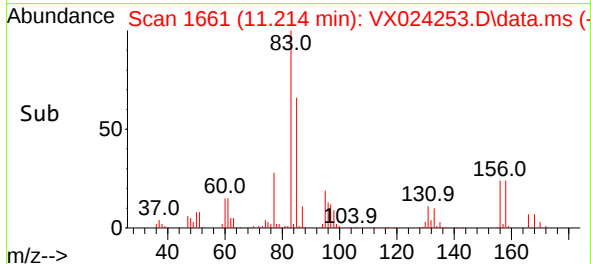
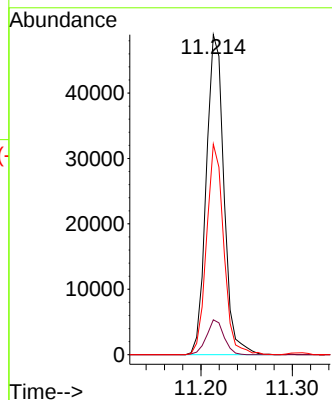
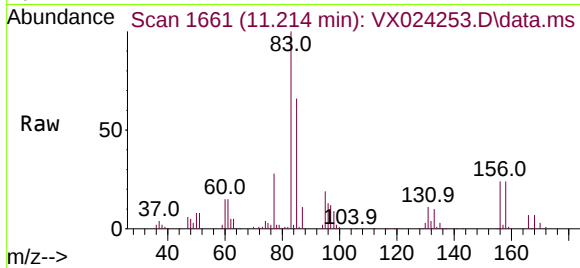




#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.979 ug/l  
RT: 11.214 min Scan# 1661  
Delta R.T. -0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

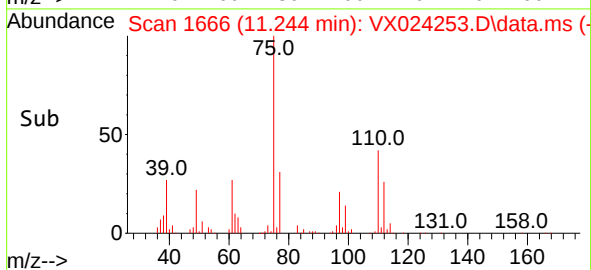
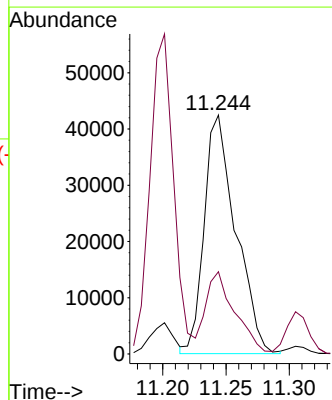
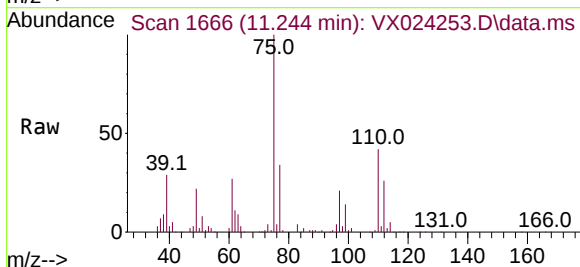
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

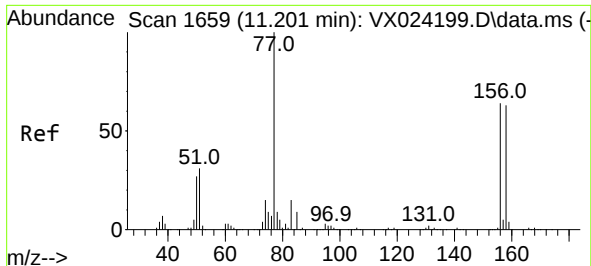
Tgt Ion: 83 Resp: 65261  
Ion Ratio Lower Upper  
83 100  
131 10.8 5.1 15.2  
85 64.2 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 26.051 ug/l  
RT: 11.244 min Scan# 1666  
Delta R.T. 0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Tgt Ion: 75 Resp: 73828  
Ion Ratio Lower Upper  
75 100  
77 31.8 19.1 57.5

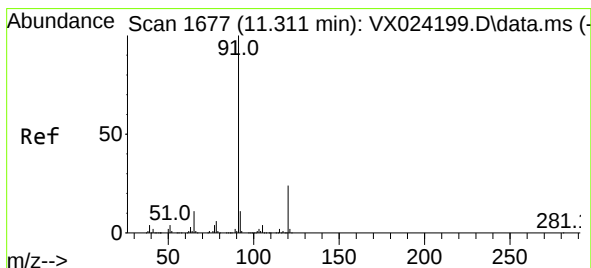
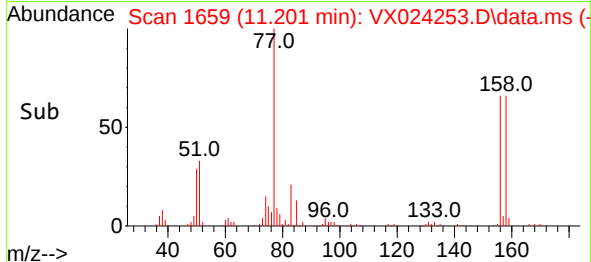
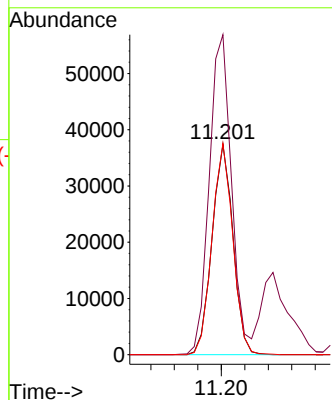
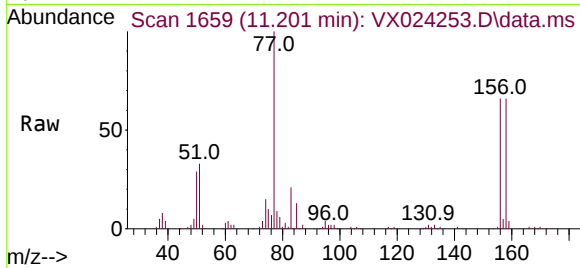




#77  
Bromobenzene  
Concen: 20.108 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

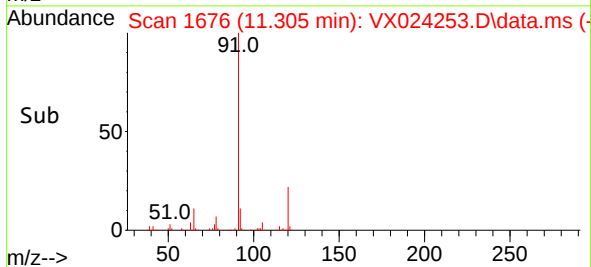
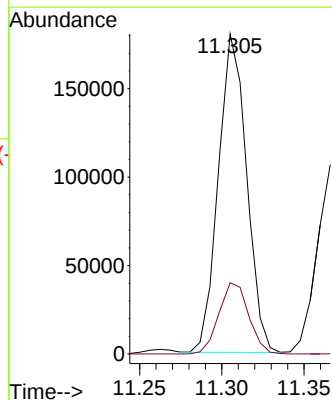
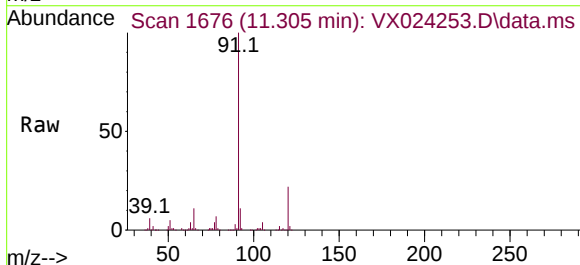
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

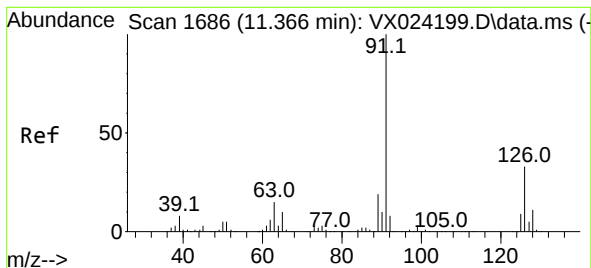
Tgt Ion:156 Resp: 46382  
Ion Ratio Lower Upper  
156 100  
77 161.0 82.8 248.6  
158 99.5 49.1 147.4



#78  
n-propylbenzene  
Concen: 20.736 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.006 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Tgt Ion: 91 Resp: 214993  
Ion Ratio Lower Upper  
91 100  
120 23.6 11.5 34.5

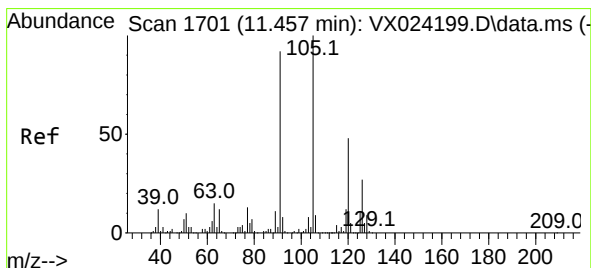
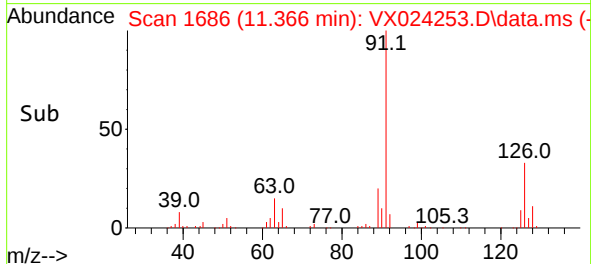
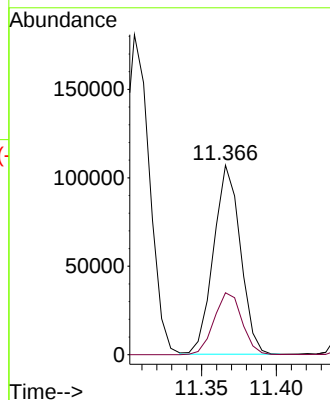
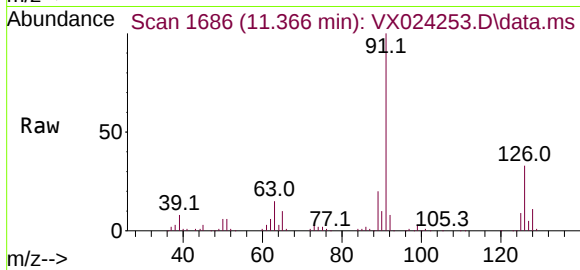




#79  
2-Chlorotoluene  
Concen: 20.783 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

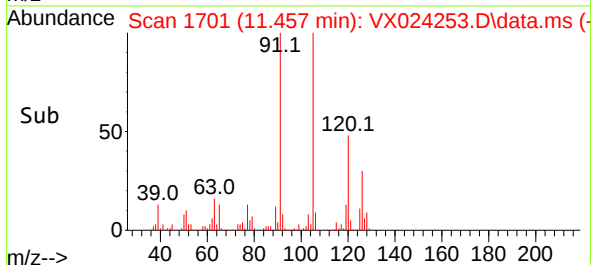
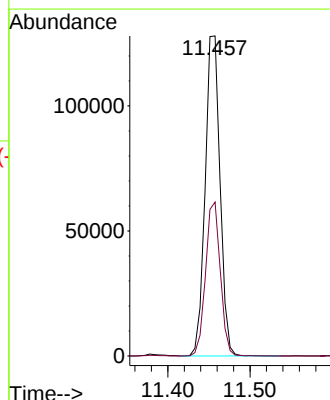
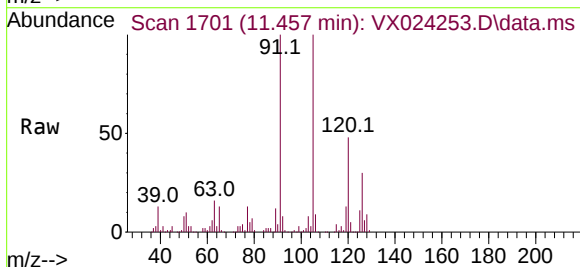
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

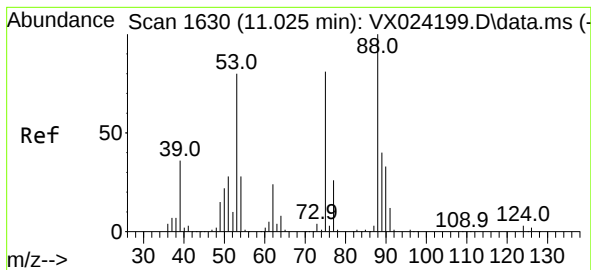
Tgt Ion: 91 Resp: 133846  
Ion Ratio Lower Upper  
91 100  
126 34.0 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 20.823 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Tgt Ion: 105 Resp: 161091  
Ion Ratio Lower Upper  
105 100  
120 47.6 23.8 71.5

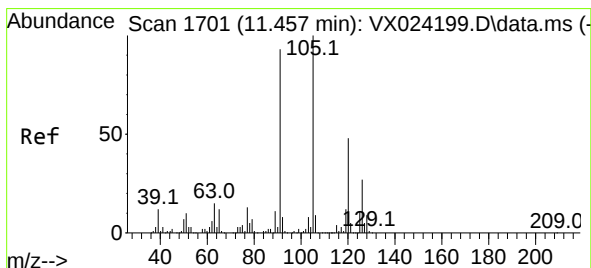
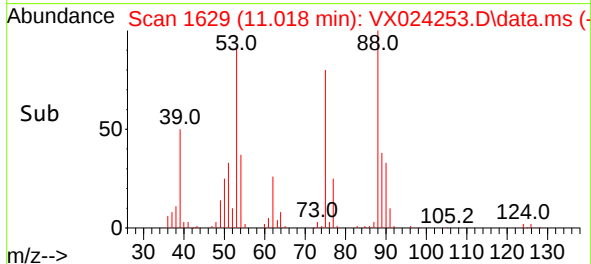
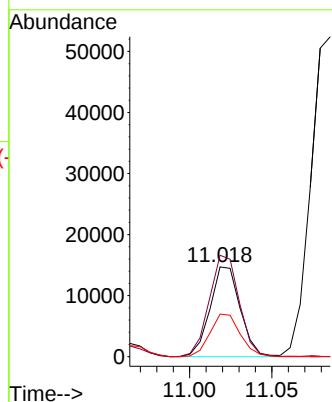
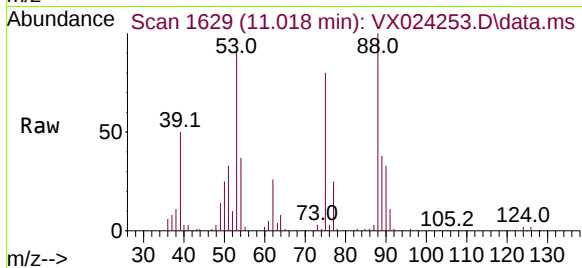




#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.553 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.007 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

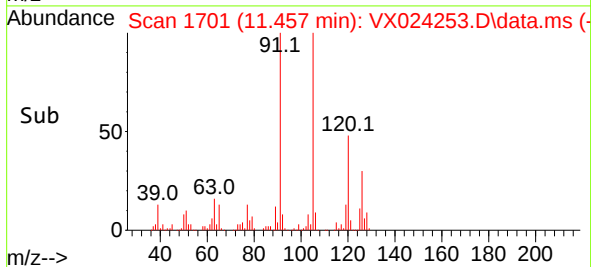
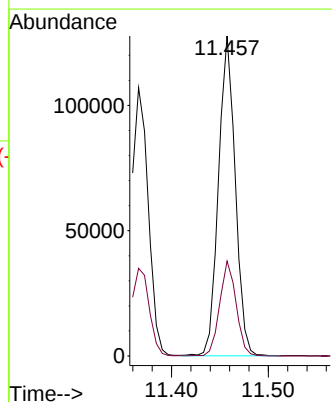
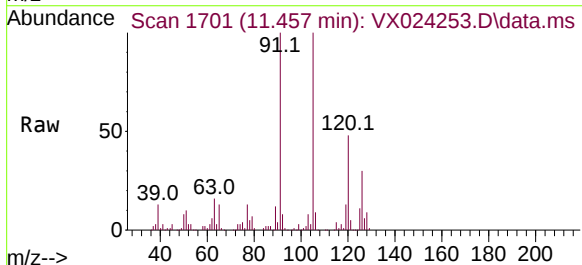
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

Tgt Ion: 75 Resp: 18841  
Ion Ratio Lower Upper  
75 100  
53 112.2 74.5 111.7#  
89 47.5 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 20.932 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Tgt Ion: 91 Resp: 153379  
Ion Ratio Lower Upper  
91 100  
126 29.1 14.9 44.5

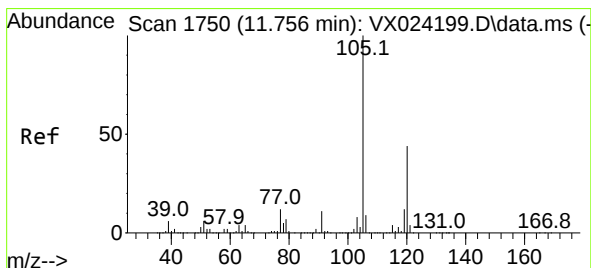
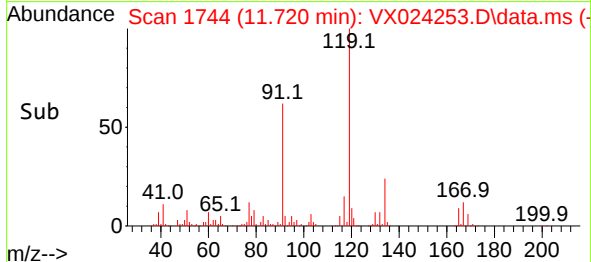
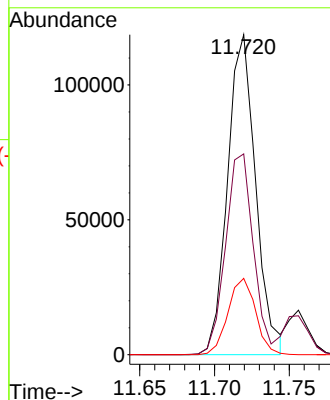
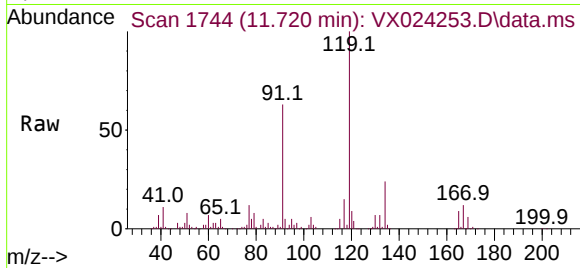




#83  
tert-Butylbenzene  
Concen: 20.767 ug/l  
RT: 11.720 min Scan# 1744  
Delta R.T. -0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

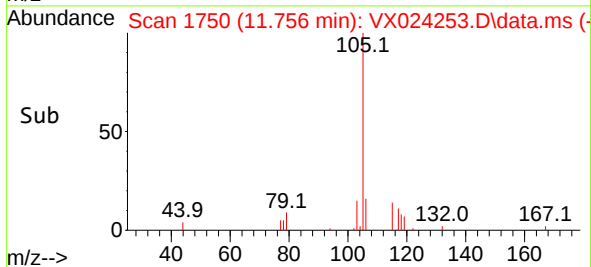
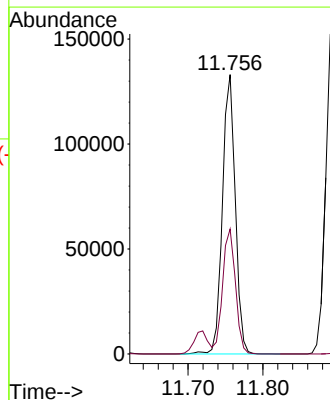
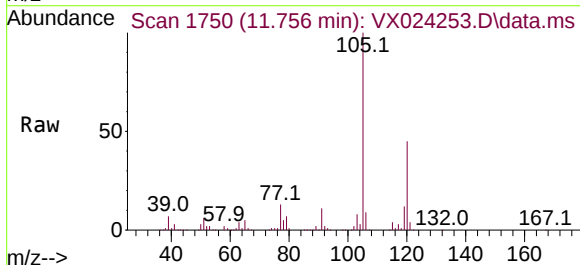
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

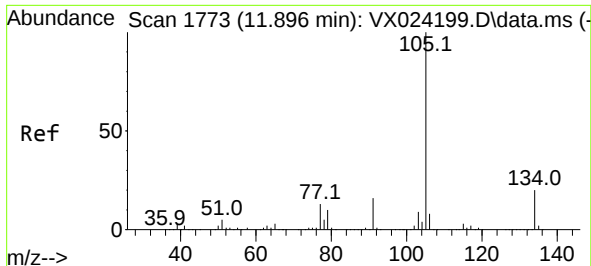
Tgt Ion:119 Resp: 155070  
Ion Ratio Lower Upper  
119 100  
91 61.9 27.9 83.7  
134 23.4 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 20.946 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Tgt Ion:105 Resp: 159401  
Ion Ratio Lower Upper  
105 100  
120 44.8 22.4 67.3

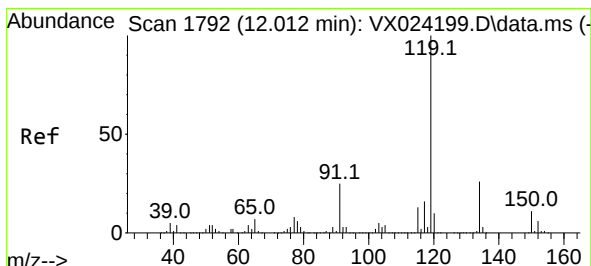
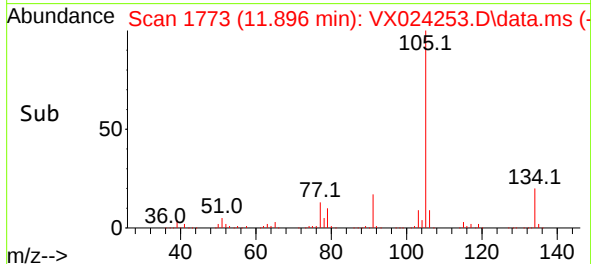
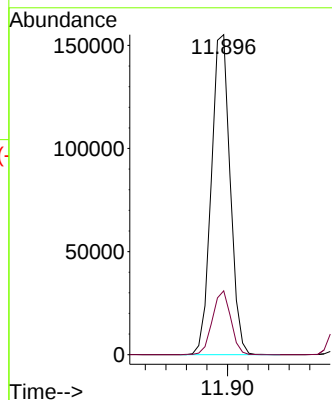
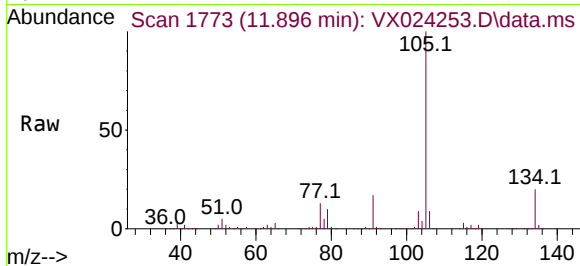




#85  
 sec-Butylbenzene  
 Concen: 21.126 ug/l  
 RT: 11.896 min Scan# 1773  
 Delta R.T. 0.000 min  
 Lab File: VX024253.D  
 Acq: 15 Sep 2021 12:17

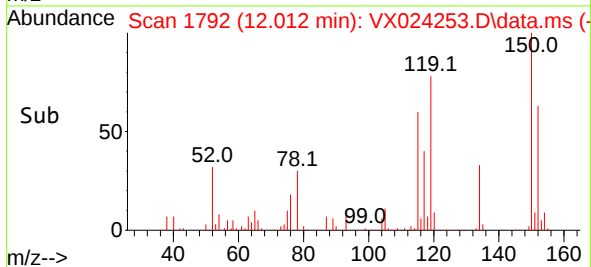
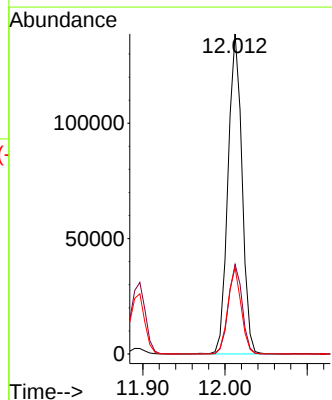
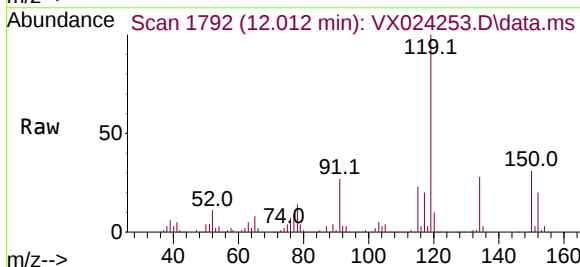
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0915WBSD01

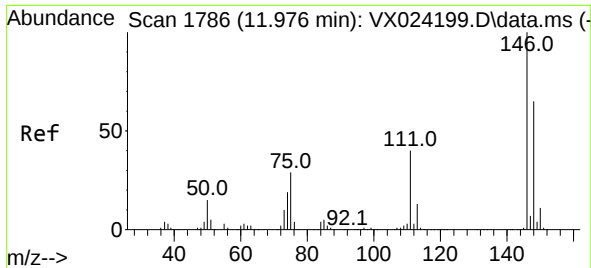
Tgt Ion:105 Resp: 197645  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 20.903 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX024253.D  
 Acq: 15 Sep 2021 12:17

Tgt Ion:119 Resp: 164153  
 Ion Ratio Lower Upper  
 119 100  
 134 27.6 12.9 38.7  
 91 25.7 11.7 35.0

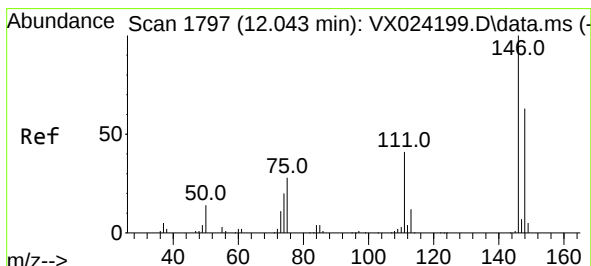
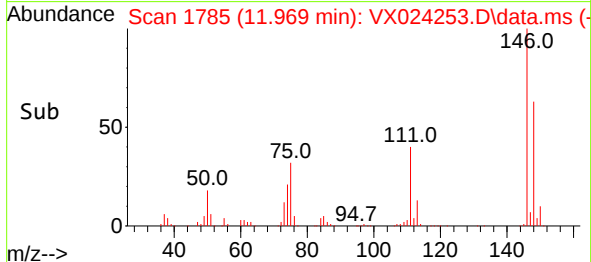
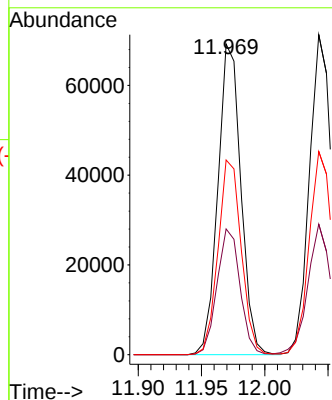
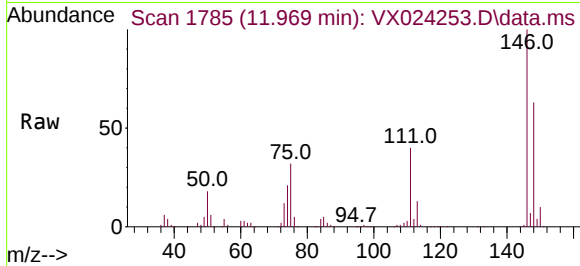




#87  
 1,3-Dichlorobenzene  
 Concen: 21.159 ug/l  
 RT: 11.969 min Scan# 1785  
 Delta R.T. -0.007 min  
 Lab File: VX024253.D  
 Acq: 15 Sep 2021 12:17

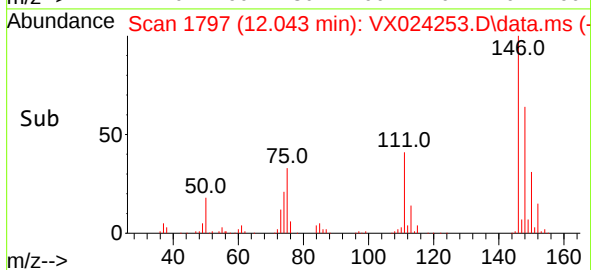
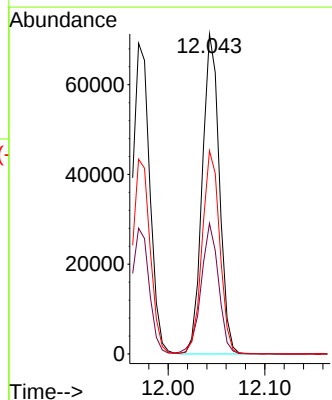
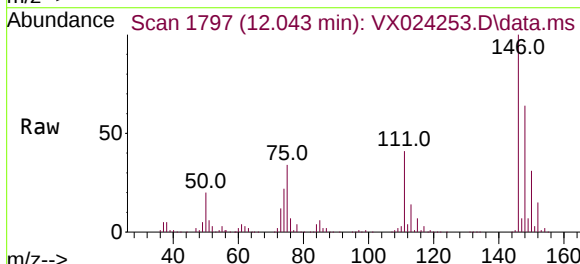
Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VX0915WBSD01

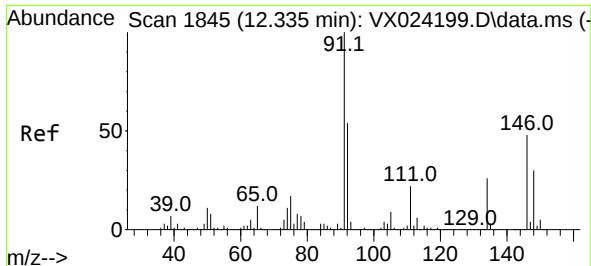
Tgt Ion:146 Resp: 87422  
 Ion Ratio Lower Upper  
 146 100  
 111 40.6 20.2 60.5  
 148 63.3 31.9 95.7



#88  
 1,4-Dichlorobenzene  
 Concen: 20.828 ug/l  
 RT: 12.043 min Scan# 1797  
 Delta R.T. -0.000 min  
 Lab File: VX024253.D  
 Acq: 15 Sep 2021 12:17

Tgt Ion:146 Resp: 87838  
 Ion Ratio Lower Upper  
 146 100  
 111 41.6 19.6 58.8  
 148 65.2 31.6 95.0

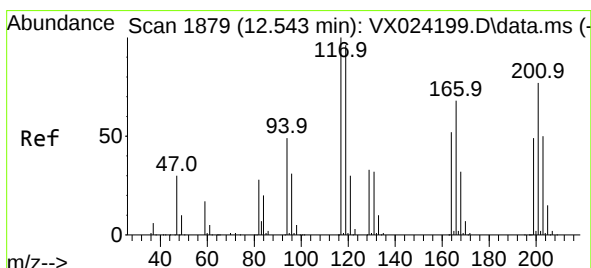
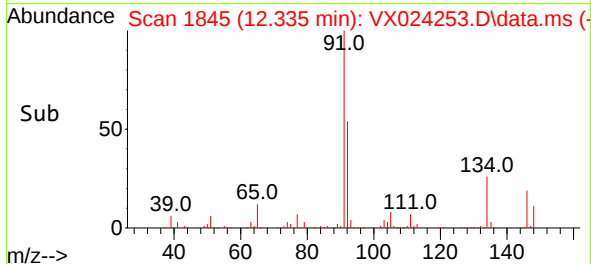
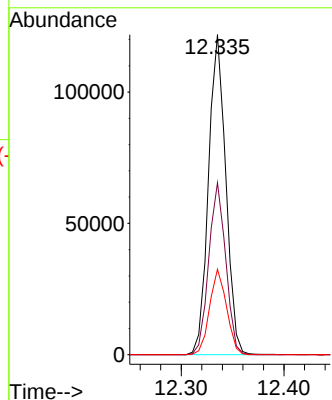
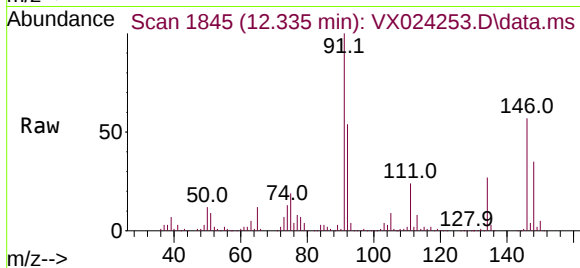




#89  
n-Butylbenzene  
Concen: 20.954 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

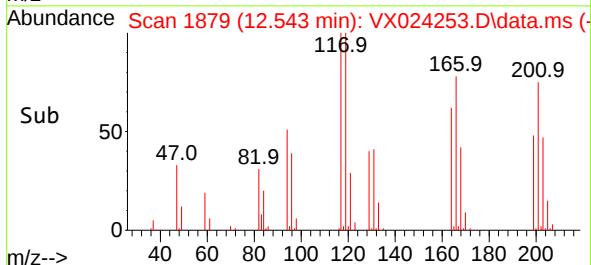
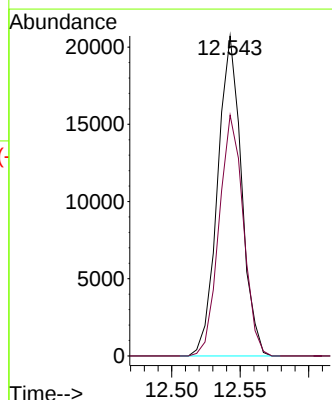
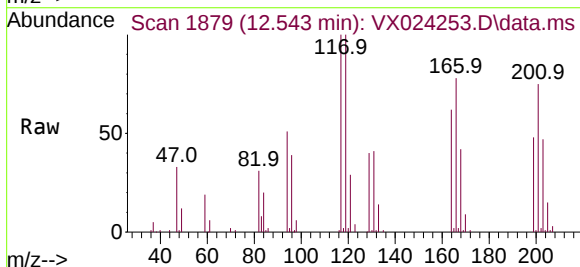
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

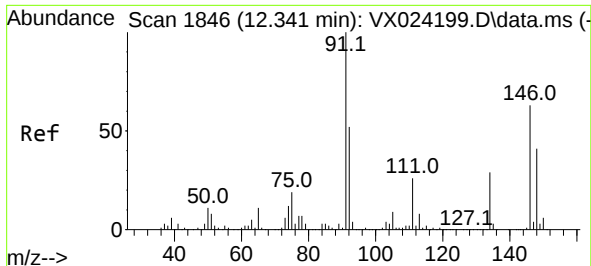
Tgt Ion: 91 Resp: 142375  
Ion Ratio Lower Upper  
91 100  
92 52.6 27.4 82.0  
134 26.2 13.2 39.5



#90  
Hexachloroethane  
Concen: 19.789 ug/l  
RT: 12.543 min Scan# 1879  
Delta R.T. -0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Tgt Ion: 117 Resp: 25038  
Ion Ratio Lower Upper  
117 100  
201 76.6 40.4 121.2

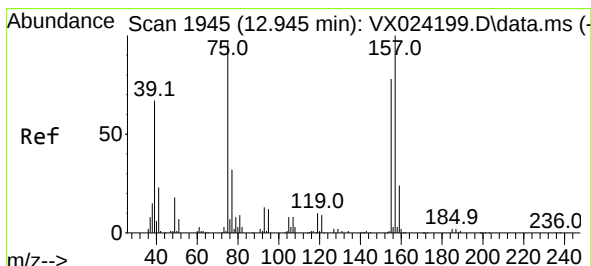
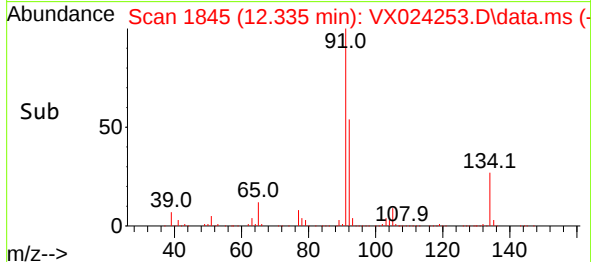
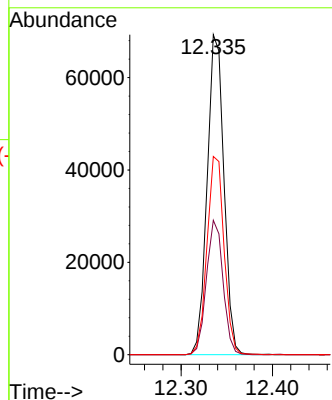
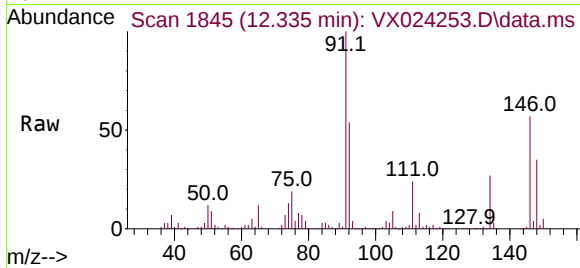




#91  
1,2-Dichlorobenzene  
Concen: 21.720 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.006 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

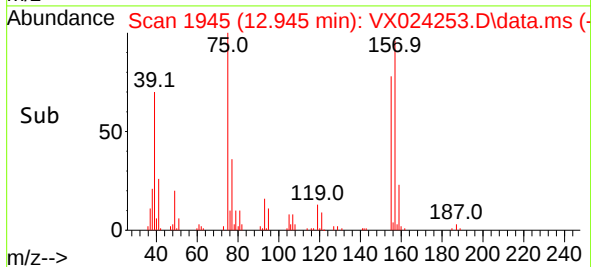
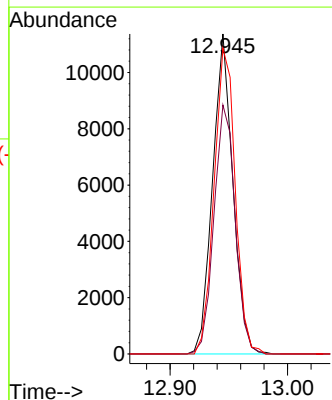
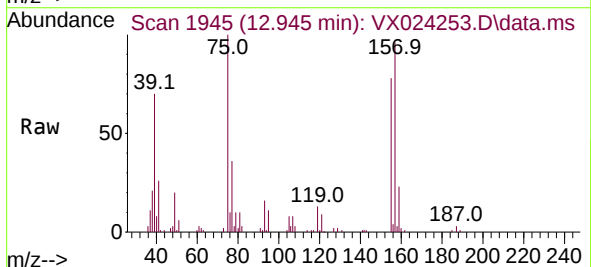
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

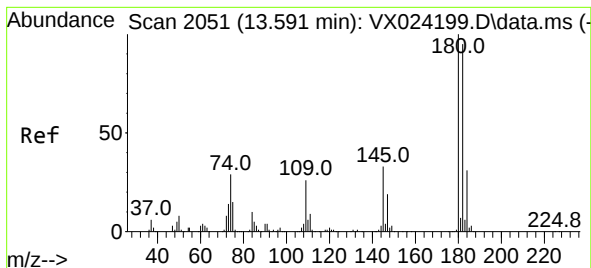
Tgt Ion:146 Resp: 88041  
Ion Ratio Lower Upper  
146 100  
111 41.6 20.8 62.2  
148 63.0 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.000 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Tgt Ion: 75 Resp: 13624  
Ion Ratio Lower Upper  
75 100  
155 81.3 45.3 135.9  
157 99.6 57.7 173.1

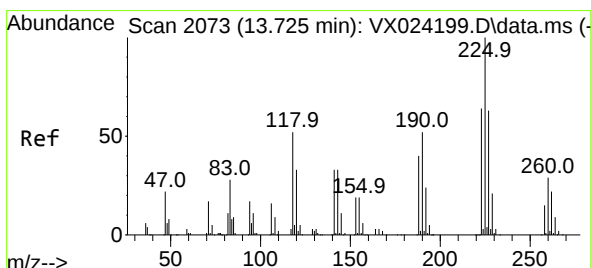
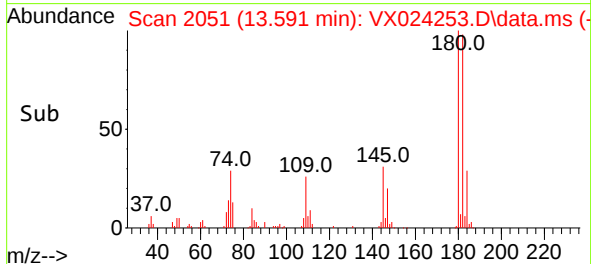
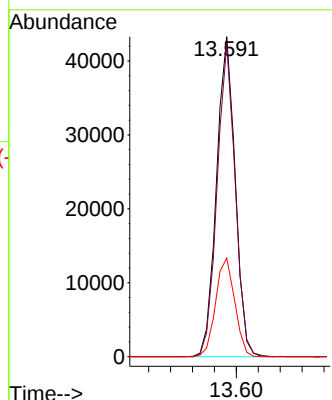
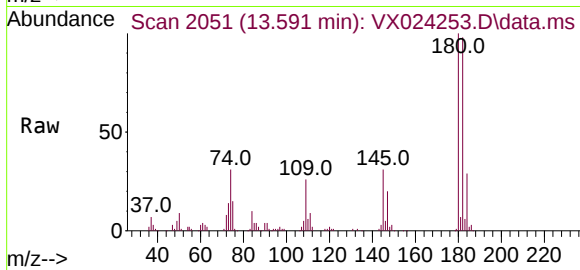




#93  
1,2,4-Trichlorobenzene  
Concen: 21.413 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

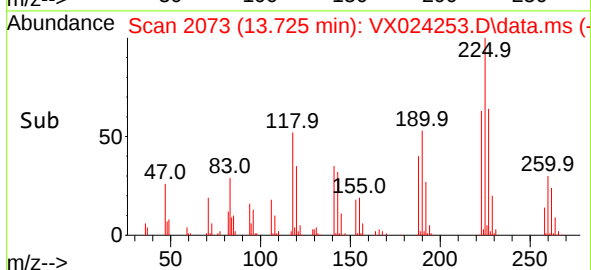
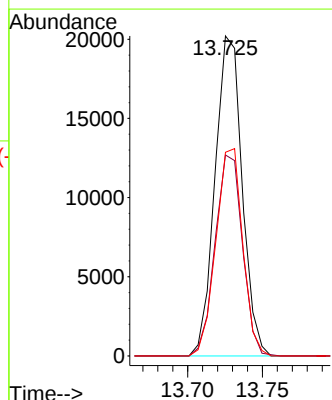
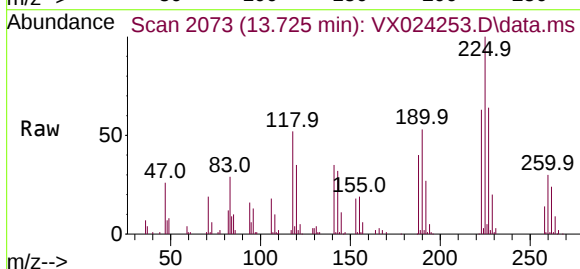
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

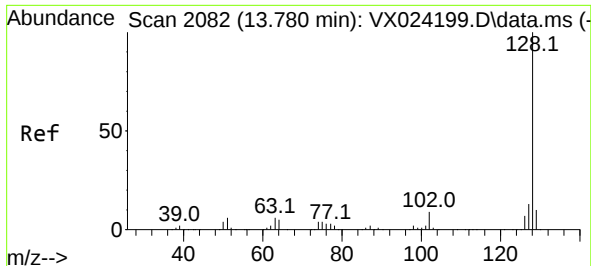
Tgt Ion:180 Resp: 51148  
Ion Ratio Lower Upper  
180 100  
182 94.9 47.7 143.1  
145 31.6 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 21.352 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Tgt Ion:225 Resp: 25469  
Ion Ratio Lower Upper  
225 100  
223 63.3 31.1 93.2  
227 64.1 31.6 95.0

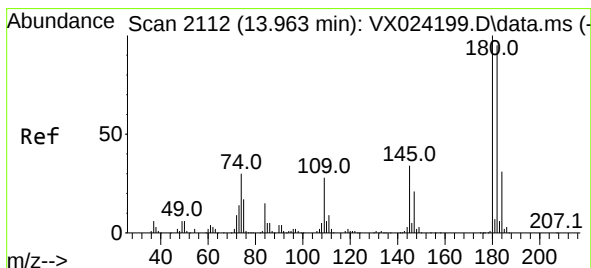
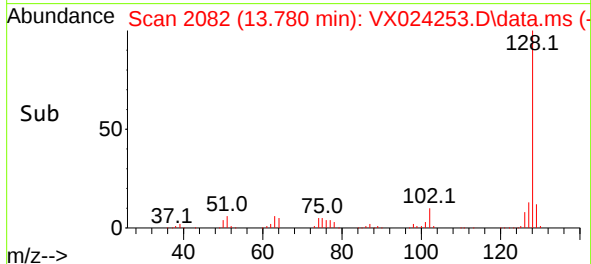
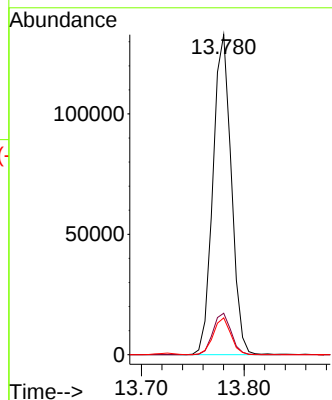
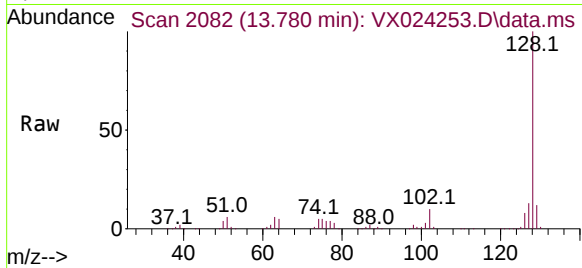




#95  
Naphthalene  
Concen: 19.479 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0915WBSD01

|             |              |
|-------------|--------------|
| Tgt Ion:128 | Resp: 164467 |
| Ion Ratio   | Lower Upper  |
| 128 100     |              |
| 127 12.8    | 10.3 15.5    |
| 129 11.1    | 8.8 13.2     |



#96  
1,2,3-Trichlorobenzene  
Concen: 20.790 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX024253.D  
Acq: 15 Sep 2021 12:17

|             |             |
|-------------|-------------|
| Tgt Ion:180 | Resp: 50055 |
| Ion Ratio   | Lower Upper |
| 180 100     |             |
| 182 98.5    | 47.6 142.9  |
| 145 34.0    | 16.1 48.3   |

