

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052322\  
 Data File : VX028891.D  
 Acq On : 23 May 2022 14:02  
 Operator : JC/MD  
 Sample : VX0523WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0523WBS01

Quant Time: May 24 05:32:28 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051222W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 12 14:58:53 2022  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|------------------------------|--------|-------|----------|----------|------------|----------|
| -----                        |        |       |          |          |            |          |
| Internal Standards           |        |       |          |          |            |          |
| 1) Pentafluorobenzene        | 5.550  | 168   | 261358   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 423800   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 386604   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 196786   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds  |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 197232   | 55.053   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 61 - 141 | Recovery | = 110.100% |          |
| 35) Dibromofluoromethane     | 5.385  | 113   | 154234   | 55.546   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 69 - 133 | Recovery | = 111.100% |          |
| 50) Toluene-d8               | 8.647  | 98    | 558721   | 53.371   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 65 - 126 | Recovery | = 106.740% |          |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 221660   | 56.689   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 58 - 135 | Recovery | = 113.380% |          |
| Target Compounds             |        |       |          |          |            | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.167  | 85    | 66363    | 19.392   | ug/l       | 99       |
| 3) Chloromethane             | 1.288  | 50    | 57985    | 17.991   | ug/l       | 98       |
| 4) Vinyl Chloride            | 1.374  | 62    | 63360    | 18.242   | ug/l       | 100      |
| 5) Bromomethane              | 1.605  | 94    | 60767    | 21.598   | ug/l       | 99       |
| 6) Chloroethane              | 1.685  | 64    | 42252    | 17.899   | ug/l       | 99       |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 103608   | 18.710   | ug/l       | 97       |
| 8) Diethyl Ether             | 2.136  | 74    | 37717    | 18.693   | ug/l       | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 59385    | 20.379   | ug/l       | 98       |
| 10) Methyl Iodide            | 2.453  | 142   | 56640    | 16.235   | ug/l       | 93       |
| 11) Tert butyl alcohol       | 2.965  | 59    | 86393    | 109.133  | ug/l       | 98       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 52213    | 19.303   | ug/l       | 96       |
| 13) Acrolein                 | 2.233  | 56    | 20173    | 34.305   | ug/l       | 94       |
| 14) Allyl chloride           | 2.666  | 41    | 86535    | 19.946   | ug/l       | 92       |
| 15) Acrylonitrile            | 3.063  | 53    | 180355   | 104.486  | ug/l       | 99       |
| 16) Acetone                  | 2.380  | 43    | 157465   | 102.411  | ug/l       | 92       |
| 17) Carbon Disulfide         | 2.514  | 76    | 121017   | 17.259   | ug/l       | 98       |
| 18) Methyl Acetate           | 2.703  | 43    | 83882    | 21.782   | ug/l       | 94       |
| 19) Methyl tert-butyl Ether  | 3.111  | 73    | 207820   | 21.650   | ug/l       | 100      |
| 20) Methylene Chloride       | 2.788  | 84    | 64745    | 20.071   | ug/l       | 98       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 58517    | 19.206   | ug/l       | 99       |
| 22) Diisopropyl ether        | 3.764  | 45    | 187287   | 20.201   | ug/l       | 92       |
| 23) Vinyl Acetate            | 3.721  | 43    | 821598   | 102.798  | ug/l       | 96       |
| 24) 1,1-Dichloroethane       | 3.611  | 63    | 109302   | 20.280   | ug/l       | 99       |
| 25) 2-Butanone               | 4.556  | 43    | 249828   | 103.513  | ug/l       | 94       |
| 26) 2,2-Dichloropropane      | 4.477  | 77    | 89098    | 21.084   | ug/l       | 98       |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96    | 70501    | 19.812   | ug/l       | 98       |
| 28) Bromochloromethane       | 4.898  | 49    | 42898    | 18.909   | ug/l       | 98       |
| 29) Tetrahydrofuran          | 5.007  | 42    | 160158   | 102.090  | ug/l       | 93       |
| 30) Chloroform               | 5.093  | 83    | 121489   | 20.827   | ug/l       | 97       |
| 31) Cyclohexane              | 5.471  | 56    | 91570    | 18.414   | ug/l       | 100      |
| 32) 1,1,1-Trichloroethane    | 5.385  | 97    | 106960   | 21.004   | ug/l       | 100      |
| 36) 1,1-Dichloropropene      | 5.696  | 75    | 85300    | 20.453   | ug/l       | 98       |
| 37) Ethyl Acetate            | 4.715  | 43    | 93534    | 21.472   | ug/l       | 98       |
| 38) Carbon Tetrachloride     | 5.672  | 117   | 93430    | 22.261   | ug/l       | 96       |
| 39) Methylcyclohexane        | 7.379  | 83    | 100172   | 20.944   | ug/l       | 97       |
| 40) Benzene                  | 6.038  | 78    | 245350   | 20.470   | ug/l       | 98       |

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 Sample : VX0523WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0523WBS01

Quant Time: May 24 05:32:28 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051222W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 12 14:58:53 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 50982    | 21.828  | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 100640   | 22.763  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 146445   | 21.489  | ug/l   | 96       |
| 44) Trichloroethene           | 7.129  | 130  | 69488    | 21.376  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 64084    | 21.429  | ug/l   | 96       |
| 46) Dibromomethane            | 7.580  | 93   | 47664    | 21.343  | ug/l   | 95       |
| 47) Bromodichloromethane      | 7.824  | 83   | 92330    | 22.268  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 73154    | 22.222  | ug/l   | 88       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 36855    | 448.132 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 490962   | 109.374 | ug/l   | 94       |
| 52) Toluene                   | 8.720  | 92   | 162156   | 21.031  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 93540    | 20.596  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 103161   | 22.112  | ug/l # | 93       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 68745    | 21.865  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 104362   | 21.920  | ug/l # | 89       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 115741   | 21.826  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.245  | 63   | 246548   | 105.770 | ug/l   | 98       |
| 59) 2-Hexanone                | 9.433  | 43   | 376906   | 108.073 | ug/l   | 92       |
| 60) Dibromochloromethane      | 9.525  | 129  | 70657    | 23.043  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 73118    | 22.142  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 64491    | 22.090  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.080 | 112  | 178337   | 21.744  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 67096    | 23.094  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 315055   | 21.432  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 246266   | 43.029  | ug/l   | 96       |
| 69) o-Xylene                  | 10.647 | 106  | 121151   | 21.500  | ug/l   | 96       |
| 70) Styrene                   | 10.659 | 104  | 201405   | 22.010  | ug/l   | 97       |
| 71) Bromoform                 | 10.799 | 173  | 49056    | 21.471  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.964 | 105  | 323491   | 21.677  | ug/l   | 98       |
| 74) N-amyl acetate            | 10.842 | 43   | 118691   | 20.233  | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 111217   | 21.724  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 119387   | 25.906  | ug/l   | 91       |
| 77) Bromobenzene              | 11.201 | 156  | 76949    | 21.792  | ug/l   | 95       |
| 78) n-propylbenzene           | 11.305 | 91   | 366768   | 21.247  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 227911   | 21.542  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 274460   | 22.072  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 28645    | 20.978  | ug/l # | 84       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 264141   | 21.596  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 270737   | 22.487  | ug/l   | 93       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 277402   | 22.247  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 330073   | 22.226  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 281061   | 22.554  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 147714   | 21.328  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 150550   | 20.957  | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.335 | 91   | 236971   | 21.947  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.543 | 117  | 44403    | 22.034  | ug/l   | 91       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 150712   | 22.151  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 27008    | 24.706  | ug/l   | 88       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 93402    | 23.769  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 38874    | 24.351  | ug/l   | 93       |
| 95) Naphthalene               | 13.774 | 128  | 327739   | 23.437  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 92961    | 23.554  | ug/l   | 97       |

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Operator : JC/MD  
Sample : VX0523WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 6 Sample Multiplier: 1

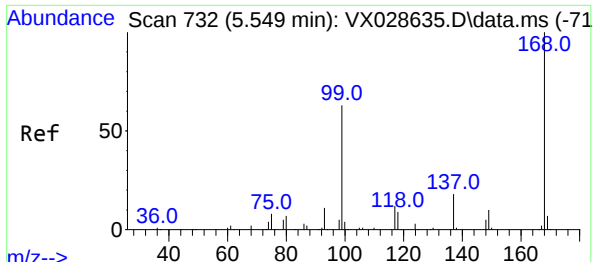
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0523WBS01

Quant Time: May 24 05:32:28 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051222W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 12 14:58:53 2022  
Response via : Initial Calibration

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

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

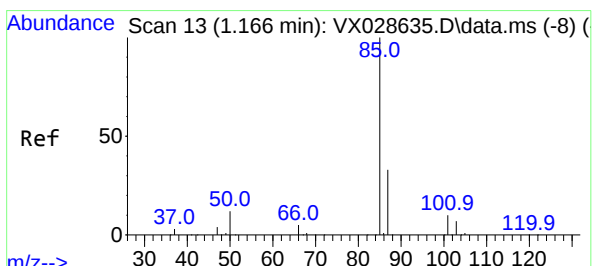
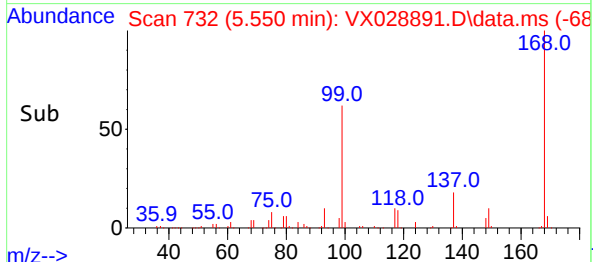
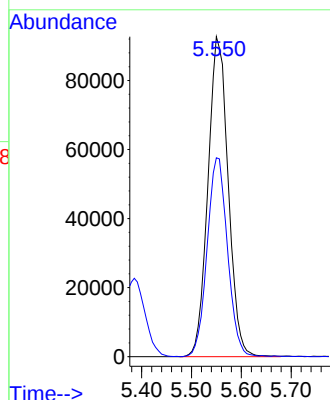
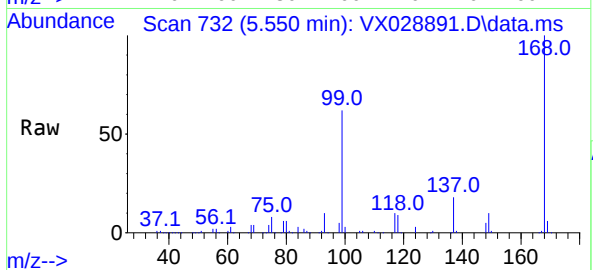




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. 0.001 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

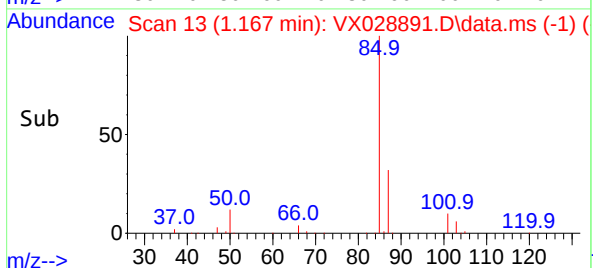
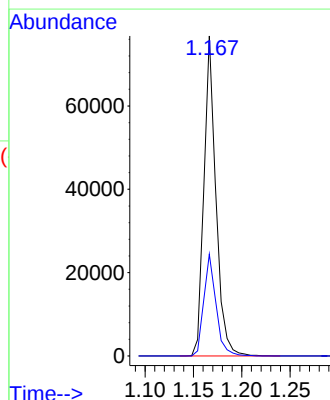
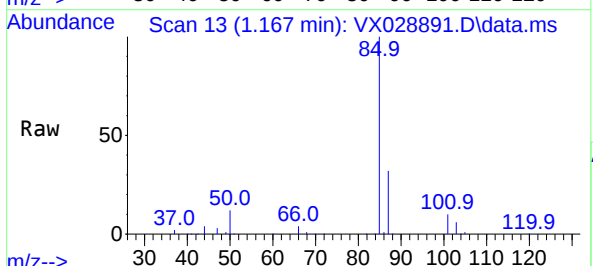
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0523WBS01

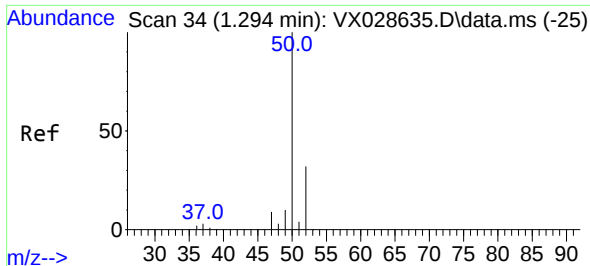
Tgt Ion:168 Resp: 261358  
Ion Ratio Lower Upper  
168 100  
99 62.2 41.7 62.5



#2  
Dichlorodifluoromethane  
Concen: 19.392 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.001 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Tgt Ion: 85 Resp: 66363  
Ion Ratio Lower Upper  
85 100  
87 31.8 16.2 48.6

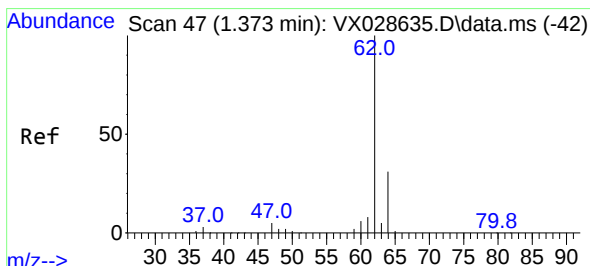
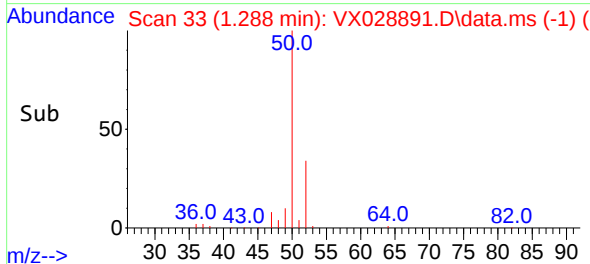
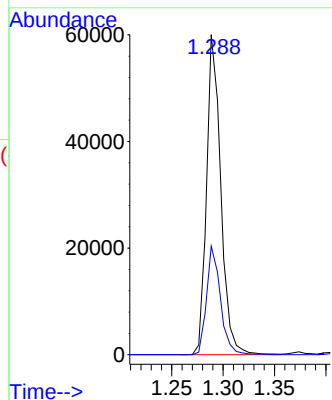
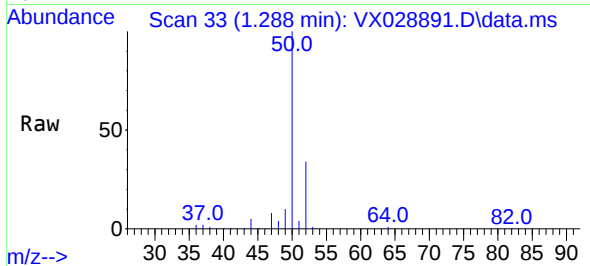




#3  
Chloromethane  
Concen: 17.991 ug/l  
RT: 1.288 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

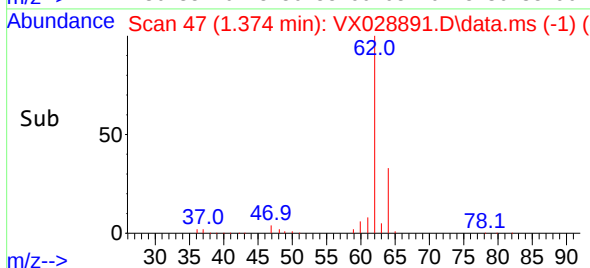
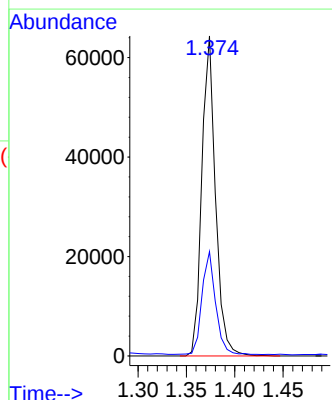
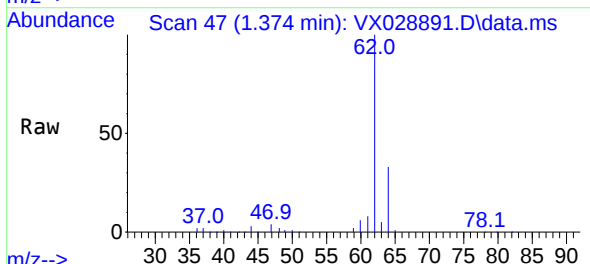
Instrument :  
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ClientSampleId :  
VX0523WBS01

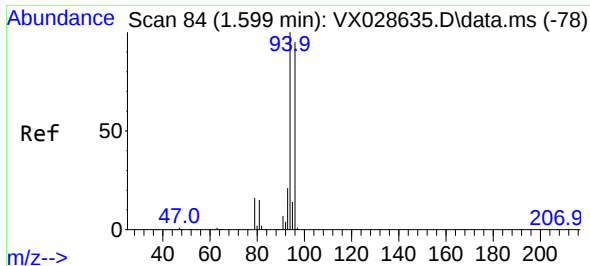
Tgt Ion: 50 Resp: 57985  
Ion Ratio Lower Upper  
50 100  
52 33.9 26.4 39.6



#4  
Vinyl Chloride  
Concen: 18.242 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.001 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Tgt Ion: 62 Resp: 63360  
Ion Ratio Lower Upper  
62 100  
64 32.1 25.5 38.3

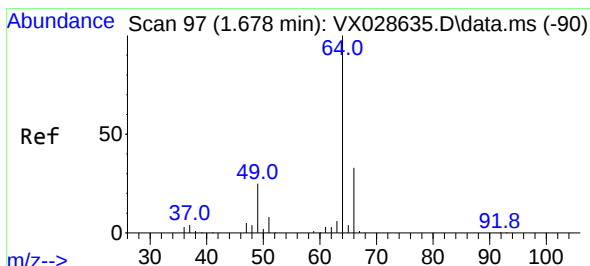
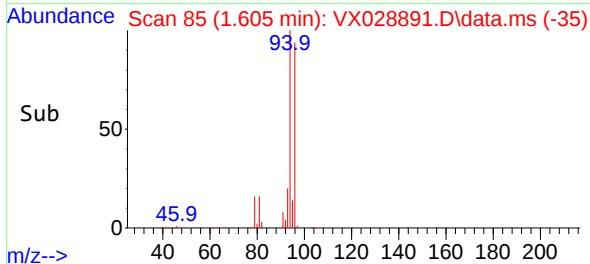
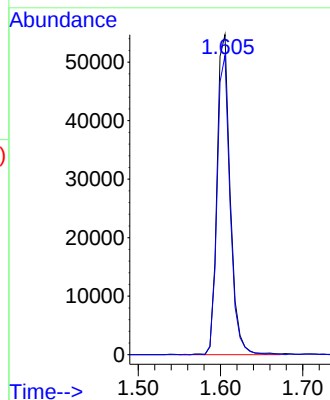
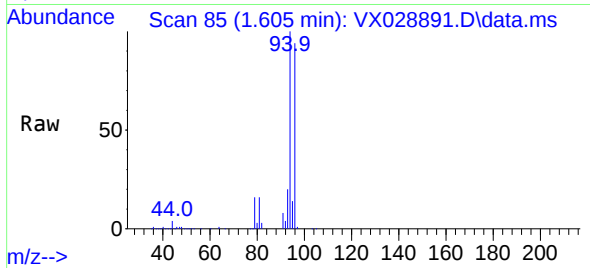




#5  
Bromomethane  
Concen: 21.598 ug/l  
RT: 1.605 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

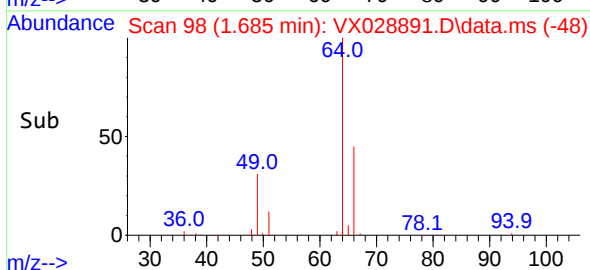
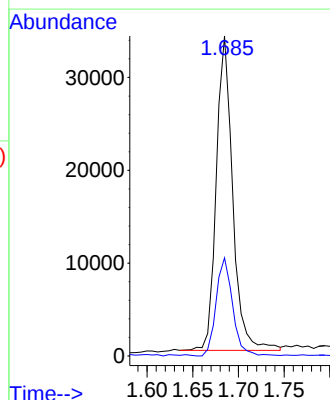
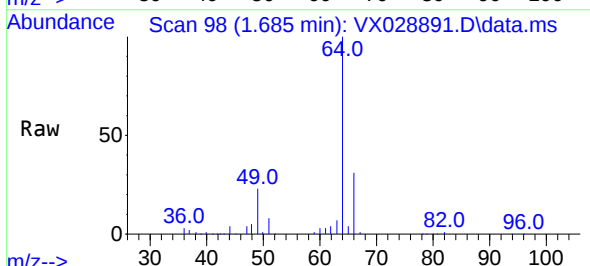
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0523WBS01

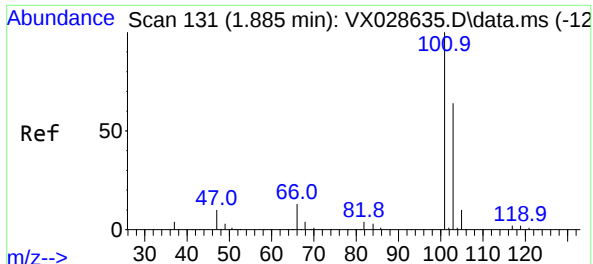
Tgt Ion: 94 Resp: 60767  
Ion Ratio Lower Upper  
94 100  
96 93.5 75.3 112.9



#6  
Chloroethane  
Concen: 17.899 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.007 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Tgt Ion: 64 Resp: 42252  
Ion Ratio Lower Upper  
64 100  
66 31.0 25.3 37.9

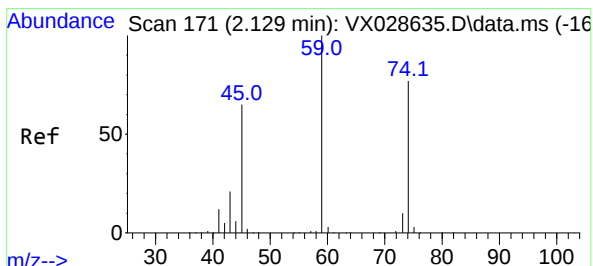
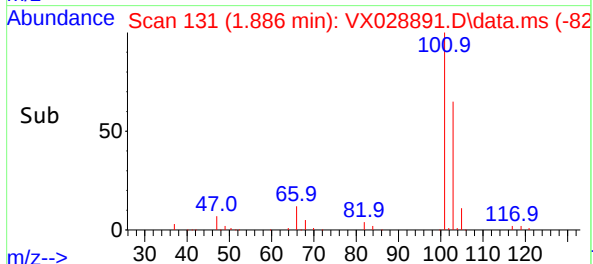
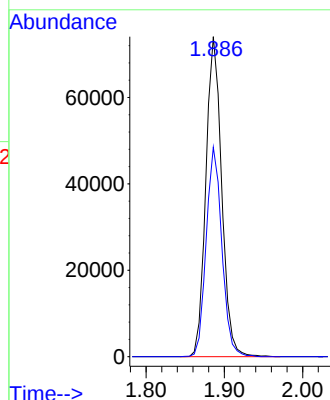
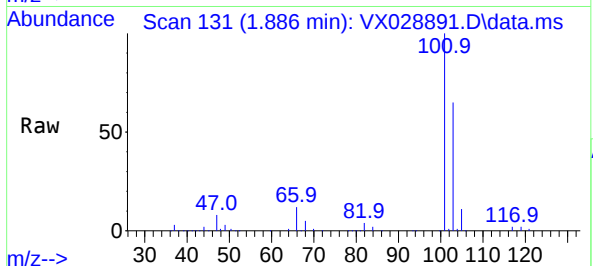




#7  
Trichlorofluoromethane  
Concen: 18.710 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

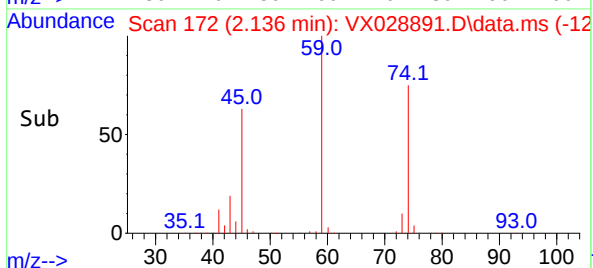
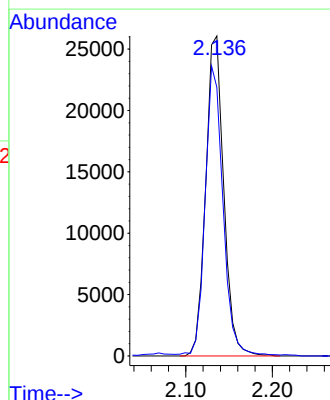
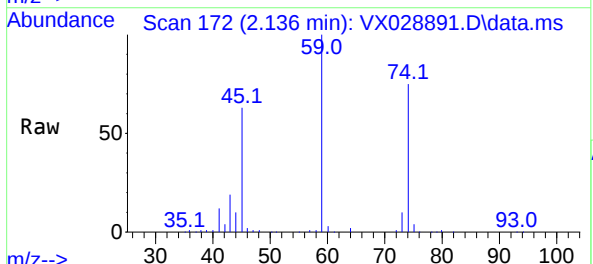
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0523WBS01

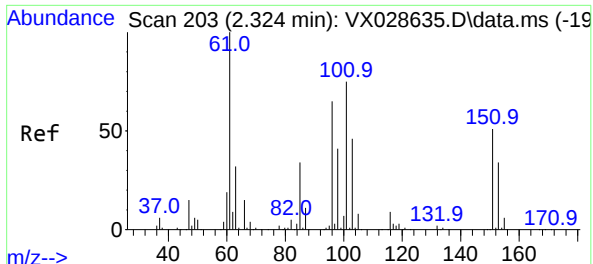
Tgt Ion:101 Resp: 103608  
Ion Ratio Lower Upper  
101 100  
103 65.4 50.5 75.7



#8  
Diethyl Ether  
Concen: 18.693 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.007 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Tgt Ion: 74 Resp: 37717  
Ion Ratio Lower Upper  
74 100  
45 88.5 42.0 126.0

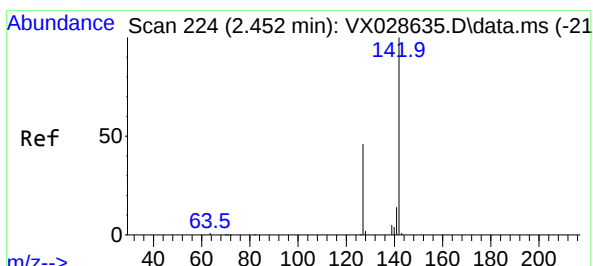
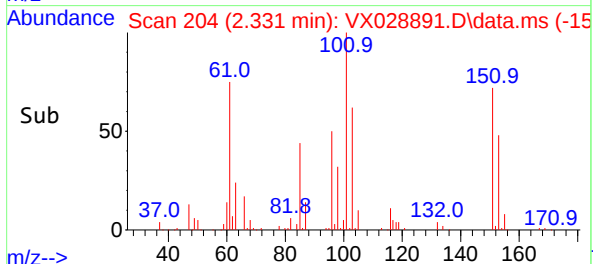
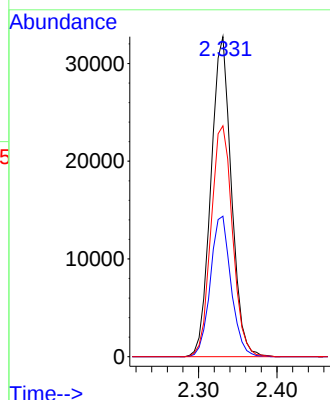
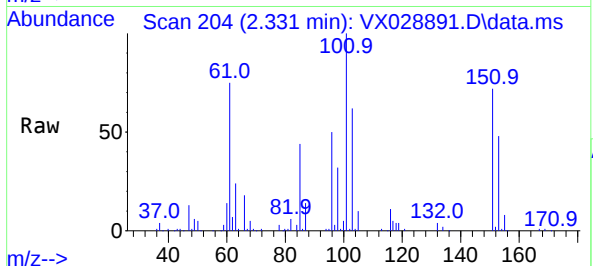




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.379 ug/l  
RT: 2.331 min Scan# 20  
Delta R.T. 0.007 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

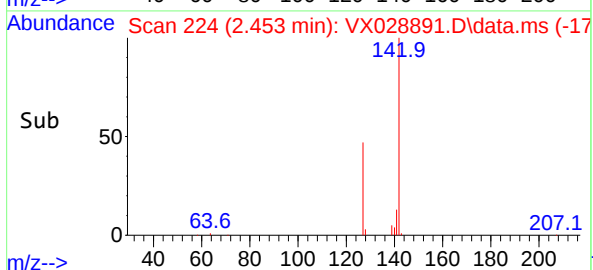
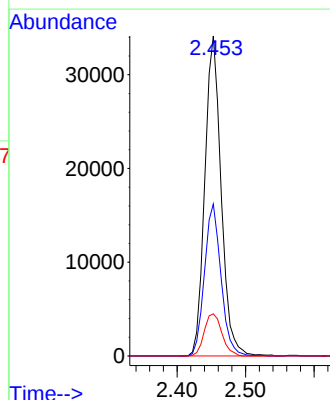
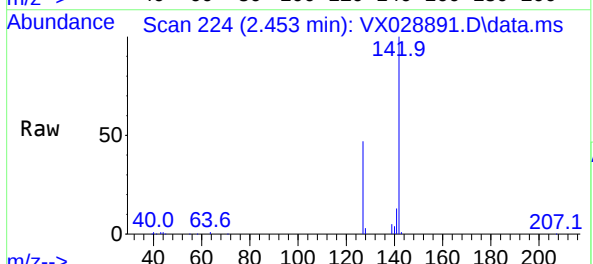
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0523WBS01

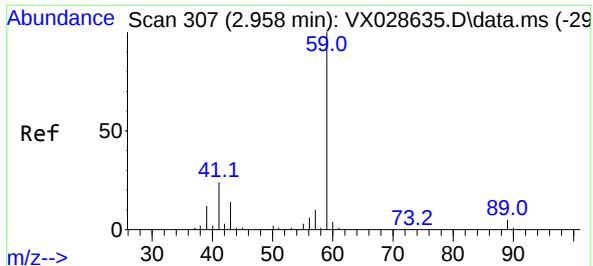
Tgt Ion:101 Resp: 59385  
Ion Ratio Lower Upper  
101 100  
85 44.4 33.5 50.3  
151 75.9 61.8 92.6



#10  
Methyl Iodide  
Concen: 16.235 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.001 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Tgt Ion:142 Resp: 56640  
Ion Ratio Lower Upper  
142 100  
127 48.1 33.9 50.9  
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 109.133 ug/l

RT: 2.965 min Scan# 307

Delta R.T. 0.007 min

Lab File: VX028891.D

Acq: 23 May 2022 14:02

Instrument :

MSVOA\_X

ClientSampleId :

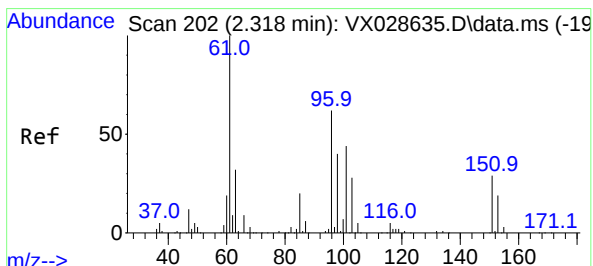
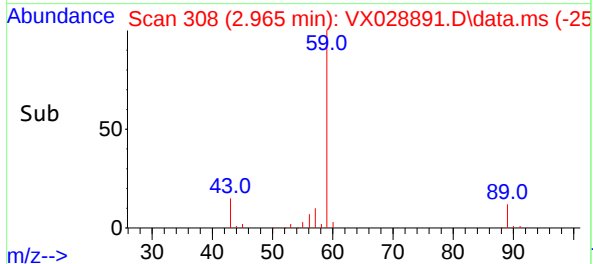
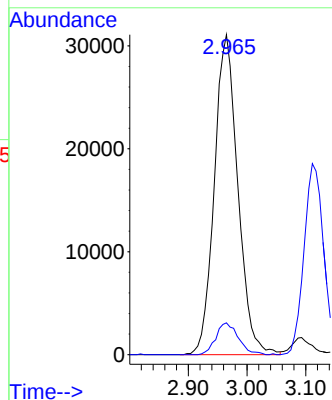
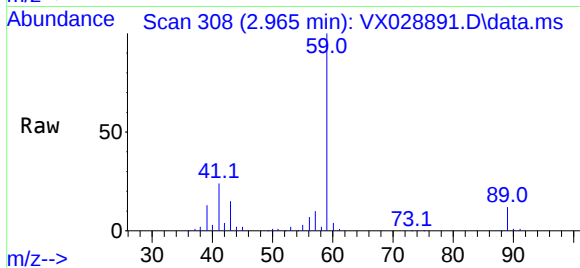
VX0523WBS01

Tgt Ion: 59 Resp: 86393

Ion Ratio Lower Upper

59 100

57 9.5 8.3 12.5



#12

1,1-Dichloroethene

Concen: 19.303 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX028891.D

Acq: 23 May 2022 14:02

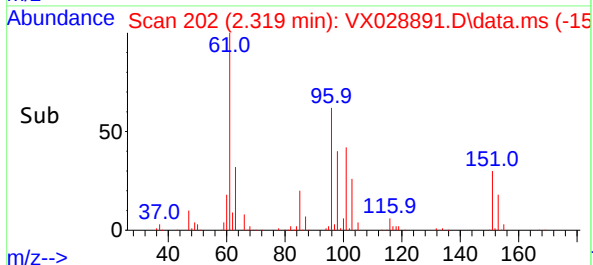
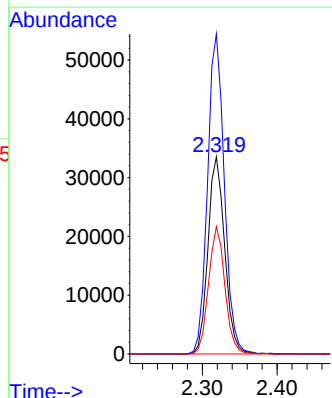
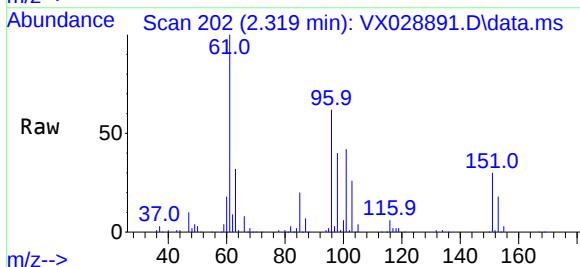
Tgt Ion: 96 Resp: 52213

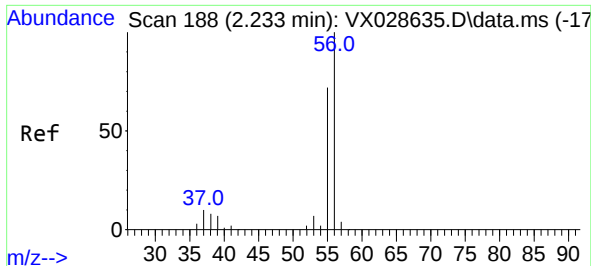
Ion Ratio Lower Upper

96 100

61 162.4 124.6 187.0

98 64.6 51.0 76.4

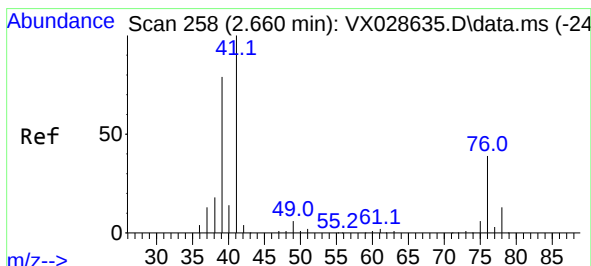
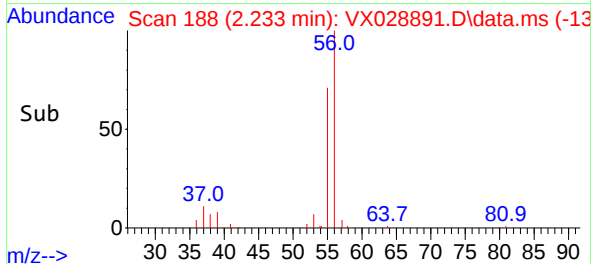
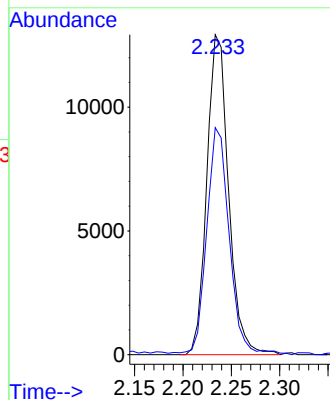
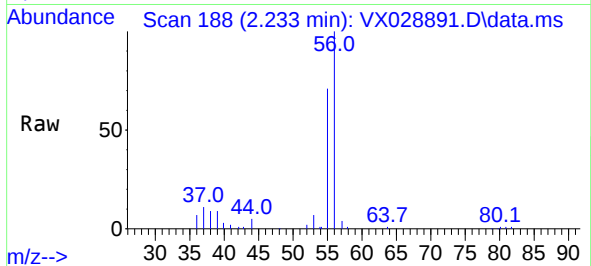




#13  
Acrolein  
Concen: 34.305 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

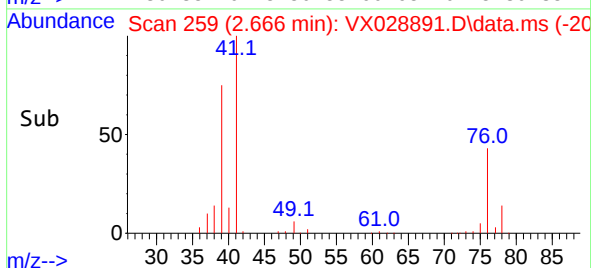
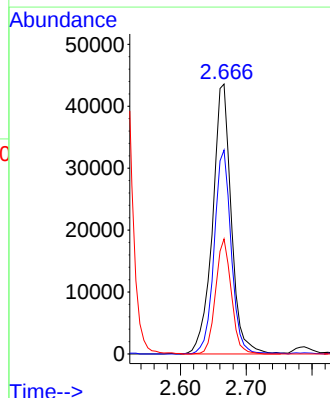
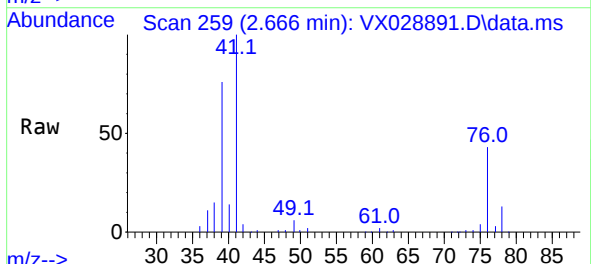
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0523WBS01

Tgt Ion: 56 Resp: 20173  
Ion Ratio Lower Upper  
56 100  
55 73.6 55.0 82.6



#14  
Allyl chloride  
Concen: 19.946 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.006 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Tgt Ion: 41 Resp: 86535  
Ion Ratio Lower Upper  
41 100  
39 68.8 50.4 75.6  
76 35.6 32.7 49.1

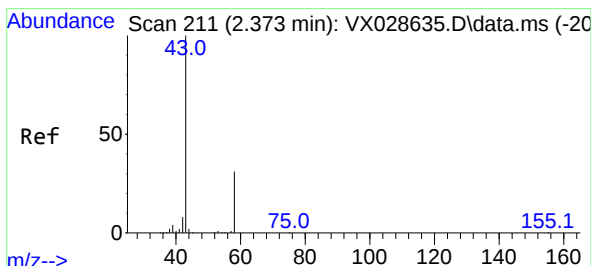
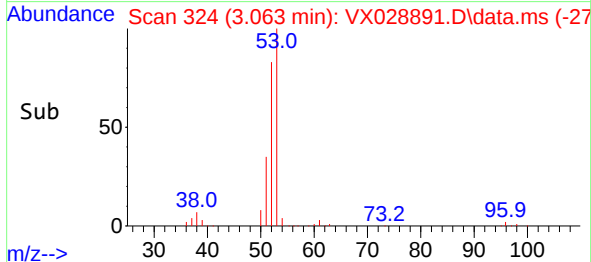
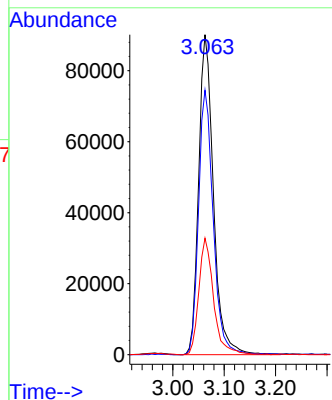
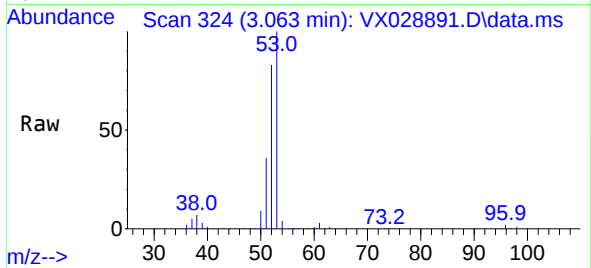




#15  
Acrylonitrile  
Concen: 104.486 ug/l  
RT: 3.063 min Scan# 31  
Delta R.T. 0.001 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

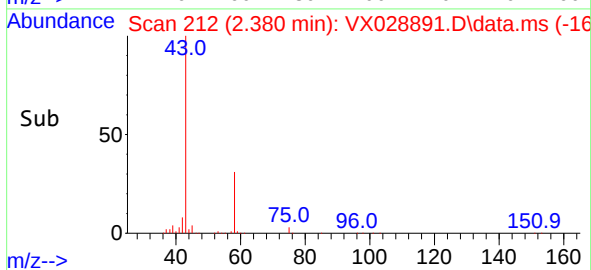
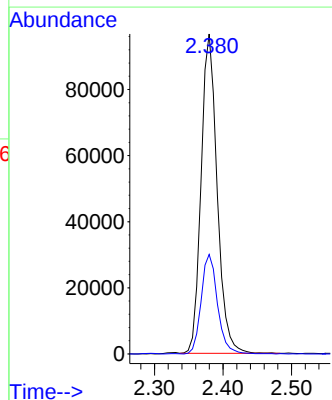
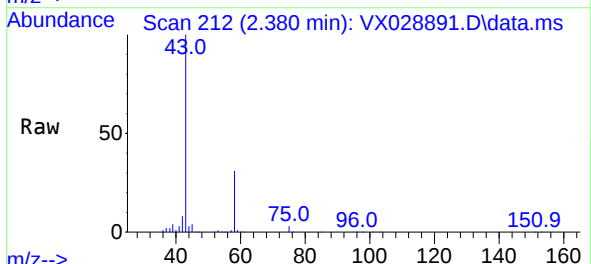
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0523WBS01

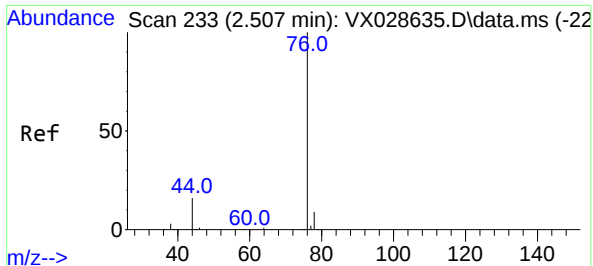
Tgt Ion: 53 Resp: 180355  
Ion Ratio Lower Upper  
53 100  
52 82.0 65.7 98.5  
51 36.4 28.4 42.6



#16  
Acetone  
Concen: 102.411 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. 0.007 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Tgt Ion: 43 Resp: 157465  
Ion Ratio Lower Upper  
43 100  
58 31.1 28.8 43.2

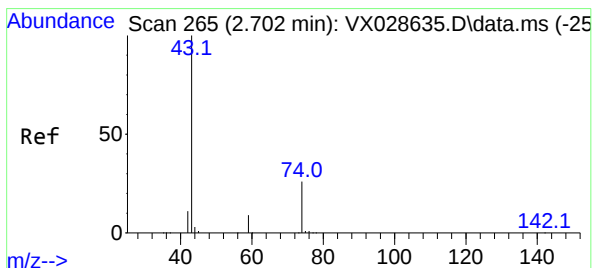
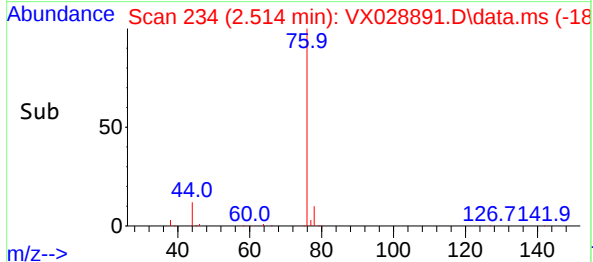
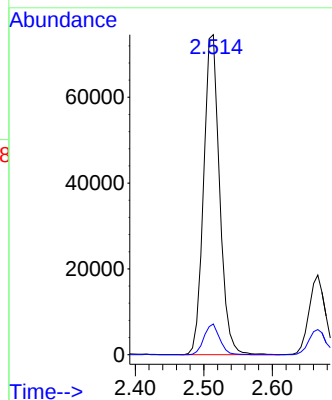
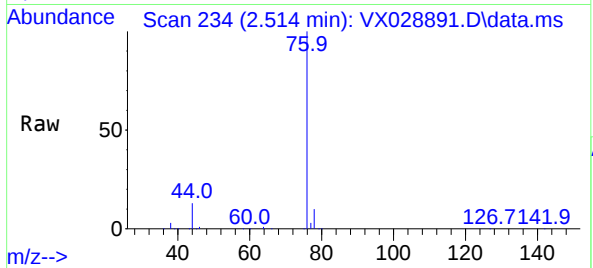




#17  
Carbon Disulfide  
Concen: 17.259 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.007 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

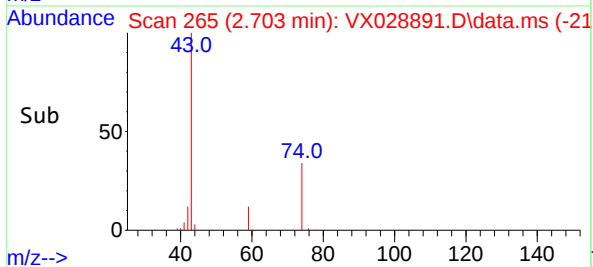
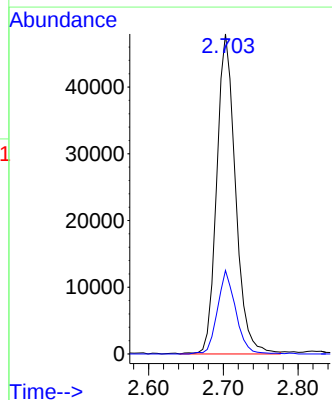
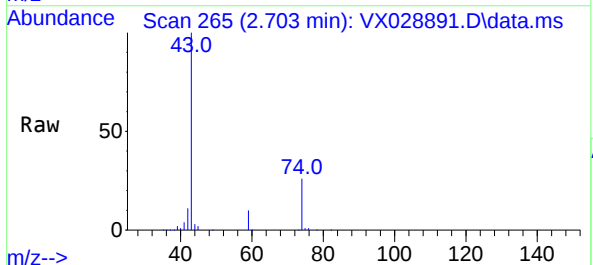
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0523WBS01

Tgt Ion: 76 Resp: 121017  
Ion Ratio Lower Upper  
76 100  
78 9.6 7.2 10.8



#18  
Methyl Acetate  
Concen: 21.782 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.001 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Tgt Ion: 43 Resp: 83882  
Ion Ratio Lower Upper  
43 100  
74 25.3 22.8 34.2

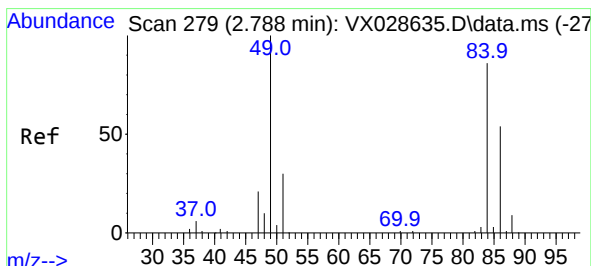
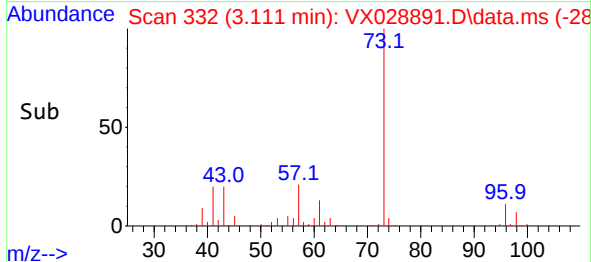
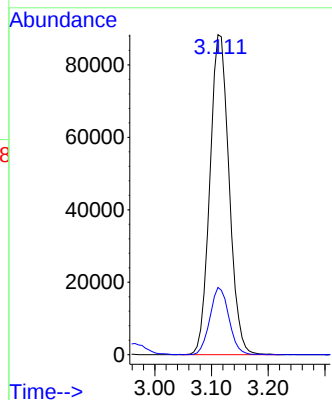
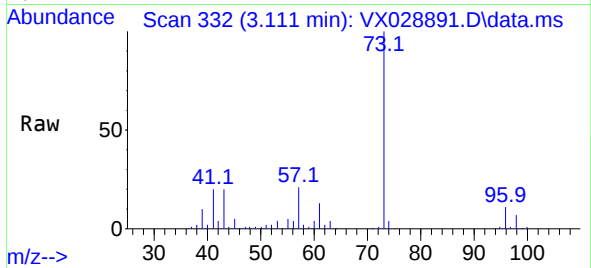




#19  
Methyl tert-butyl Ether  
Concen: 21.650 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

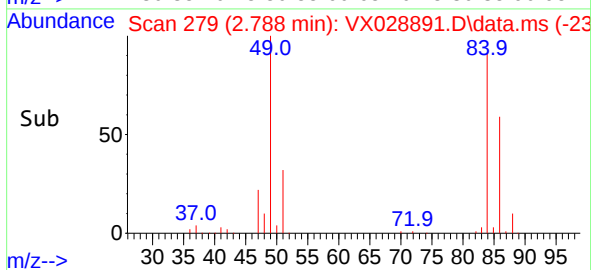
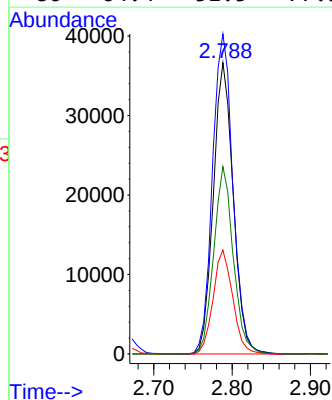
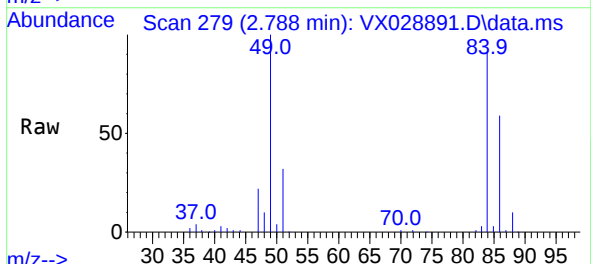
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0523WBS01

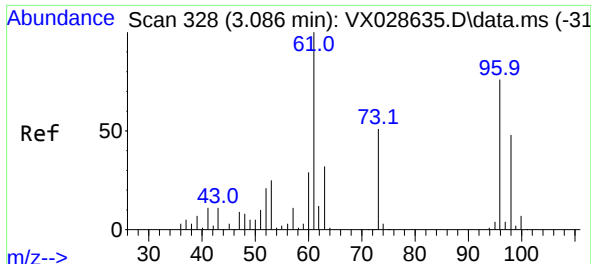
Tgt Ion: 73 Resp: 207820  
Ion Ratio Lower Upper  
73 100  
57 21.0 16.8 25.2



#20  
Methylene Chloride  
Concen: 20.071 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Tgt Ion: 84 Resp: 64745  
Ion Ratio Lower Upper  
84 100  
49 109.9 85.5 128.3  
51 35.7 26.6 39.8  
86 64.4 51.5 77.3

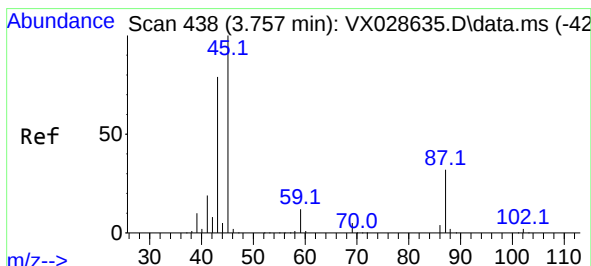
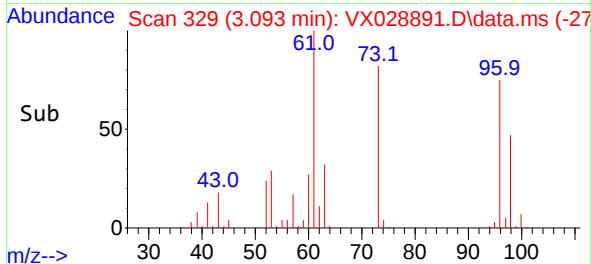
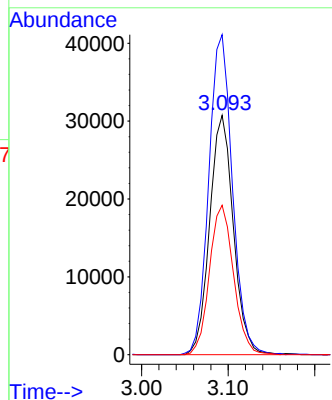
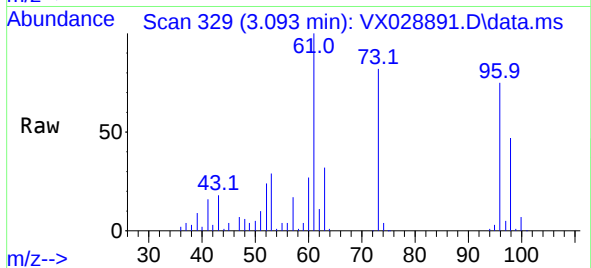




#21  
trans-1,2-Dichloroethene  
Concen: 19.206 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.007 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

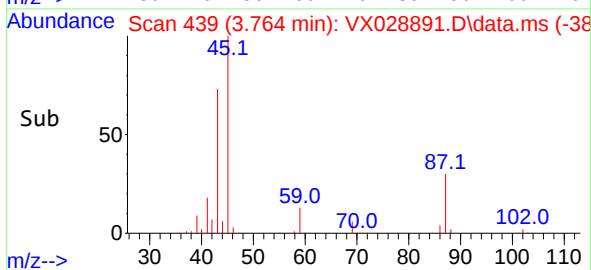
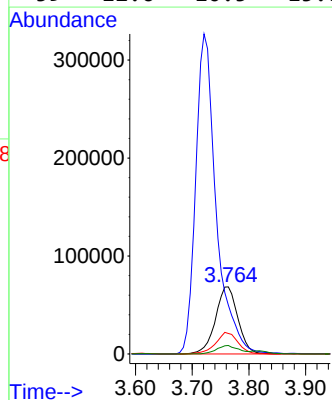
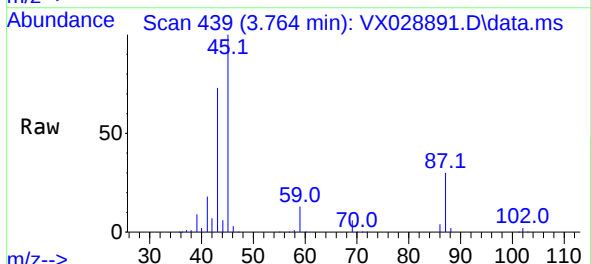
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0523WBS01

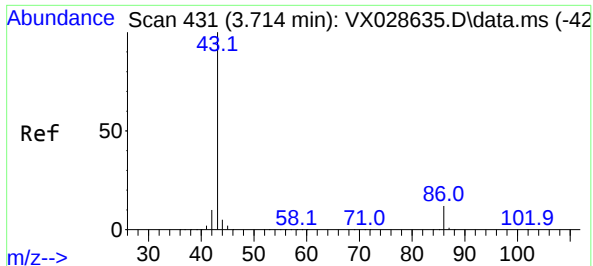
Tgt Ion: 96 Resp: 58517  
Ion Ratio Lower Upper  
96 100  
61 133.7 105.4 158.2  
98 62.4 50.0 75.0



#22  
Diisopropyl ether  
Concen: 20.201 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. 0.007 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Tgt Ion: 45 Resp: 187287  
Ion Ratio Lower Upper  
45 100  
43 71.6 50.8 76.2  
87 30.4 26.6 39.8  
59 12.6 10.5 15.7

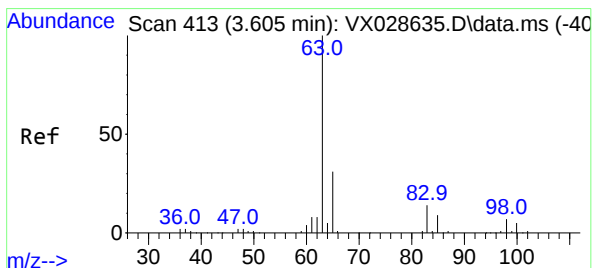
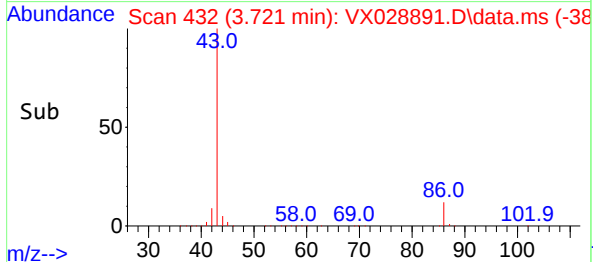
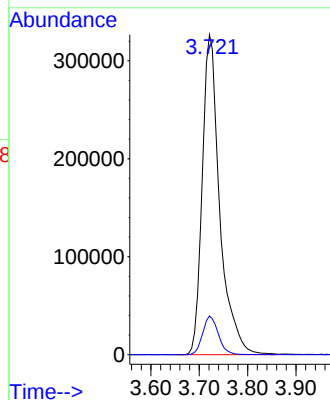
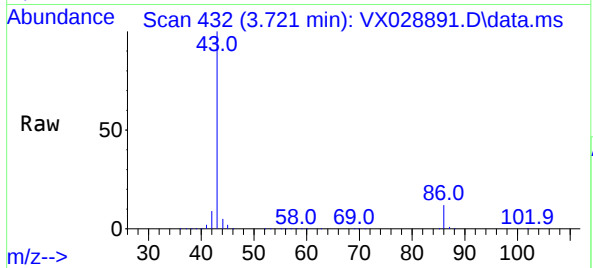




#23  
 Vinyl Acetate  
 Concen: 102.798 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.007 min  
 Lab File: VX028891.D  
 Acq: 23 May 2022 14:02

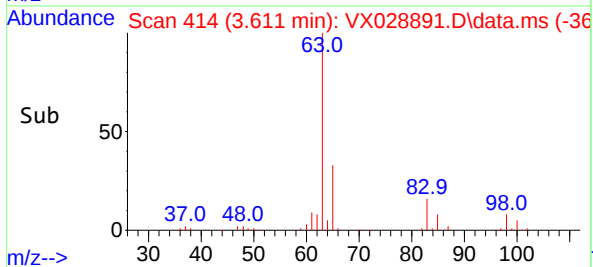
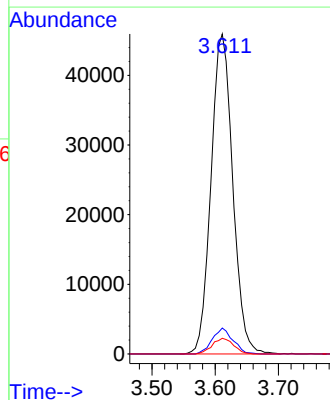
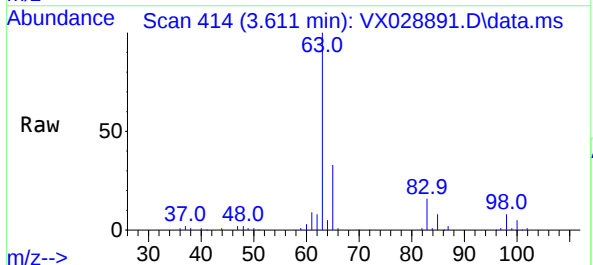
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0523WBS01

Tgt Ion: 43 Resp: 821598  
 Ion Ratio Lower Upper  
 43 100  
 86 12.1 10.8 16.2



#24  
 1,1-Dichloroethane  
 Concen: 20.280 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.006 min  
 Lab File: VX028891.D  
 Acq: 23 May 2022 14:02

Tgt Ion: 63 Resp: 109302  
 Ion Ratio Lower Upper  
 63 100  
 98 8.1 3.9 11.7  
 100 4.9 2.4 7.2

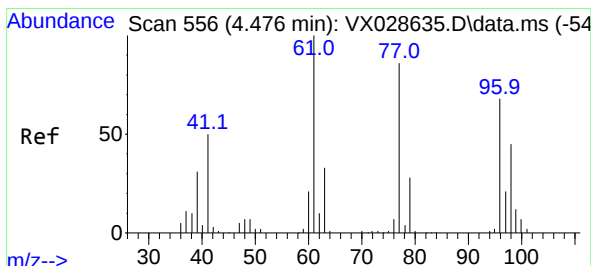
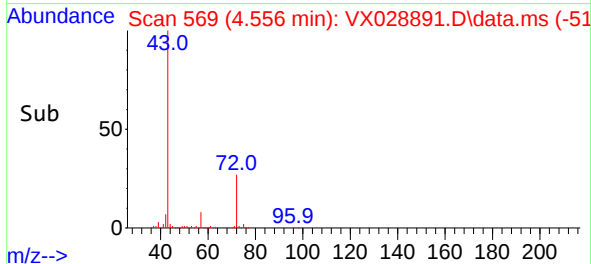
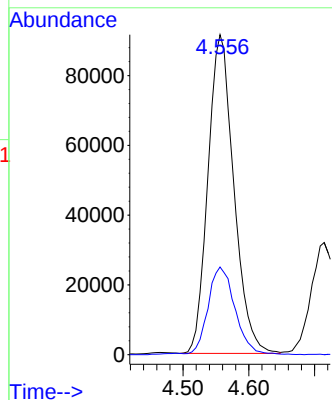
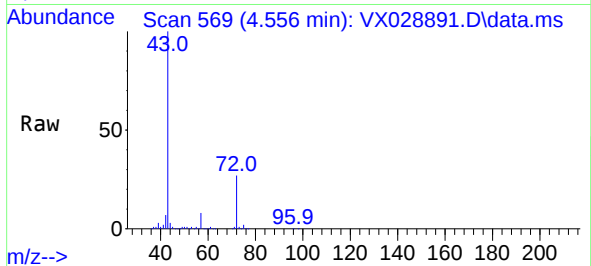




#25  
2-Butanone  
Concen: 103.513 ug/l  
RT: 4.556 min Scan# 50  
Delta R.T. 0.006 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

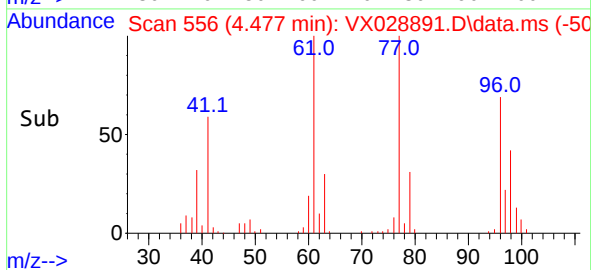
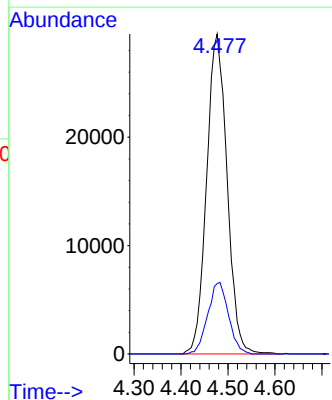
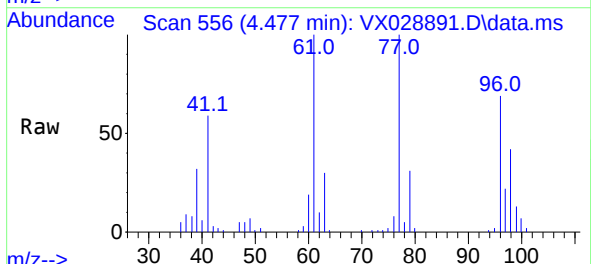
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0523WBS01

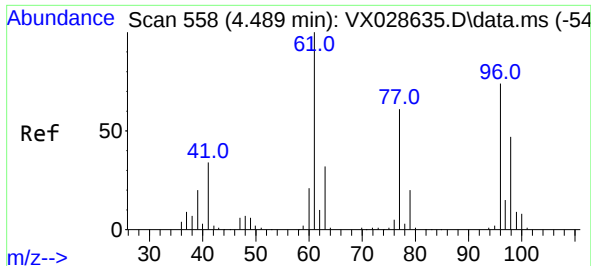
Tgt Ion: 43 Resp: 249828  
Ion Ratio Lower Upper  
43 100  
72 27.3 24.4 36.6



#26  
2,2-Dichloropropane  
Concen: 21.084 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. 0.001 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Tgt Ion: 77 Resp: 89098  
Ion Ratio Lower Upper  
77 100  
97 22.7 11.8 35.4



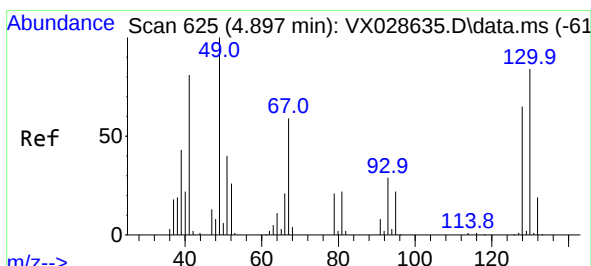
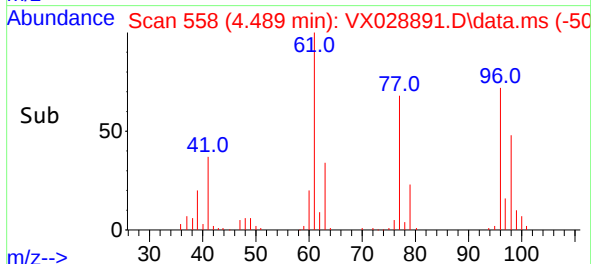
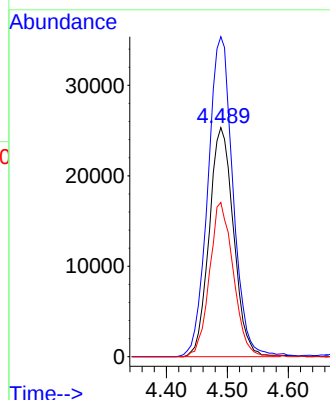
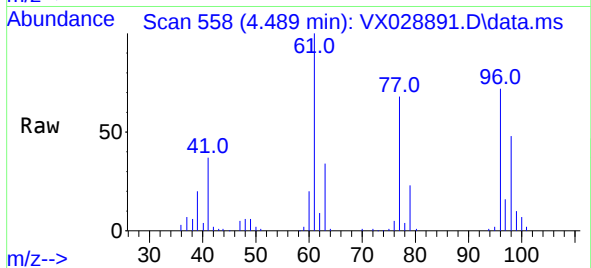


#27  
cis-1,2-Dichloroethene  
Concen: 19.812 ug/l  
RT: 4.489 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0523WBS01

Tgt Ion: 96 Resp: 70501

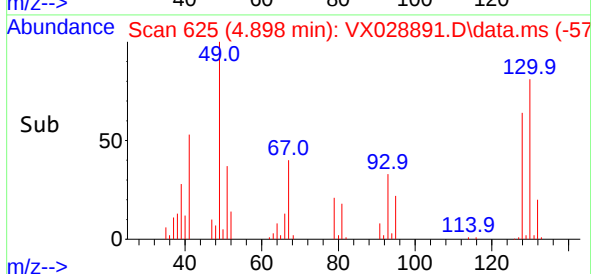
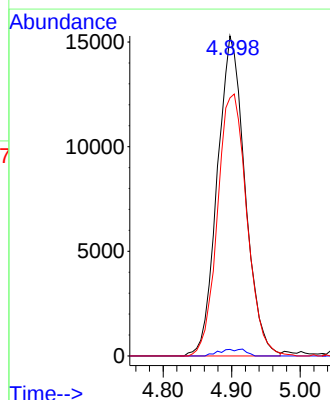
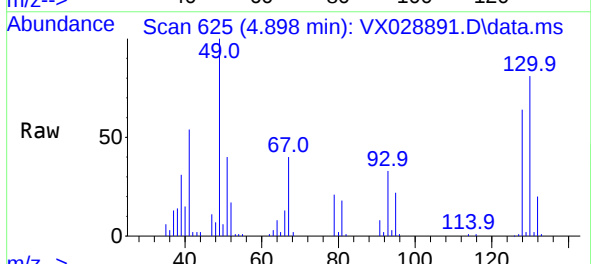
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 144.2 | 0.0   | 283.8 |
| 98  | 65.5  | 0.0   | 129.8 |

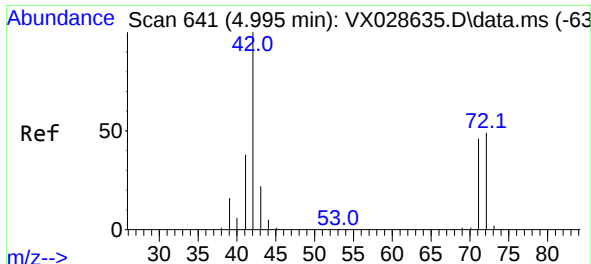


#28  
Bromochloromethane  
Concen: 18.909 ug/l  
RT: 4.898 min Scan# 625  
Delta R.T. 0.001 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Tgt Ion: 49 Resp: 42898

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 1.2   | 0.0   | 4.4   |
| 130 | 86.8  | 70.7  | 106.1 |





#29

Tetrahydrofuran

Concen: 102.090 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX028891.D

Acq: 23 May 2022 14:02

Instrument :

MSVOA\_X

ClientSampleId :

VX0523WBS01

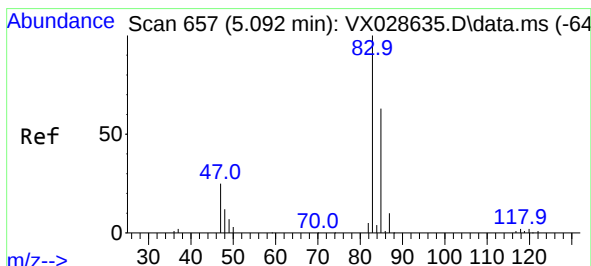
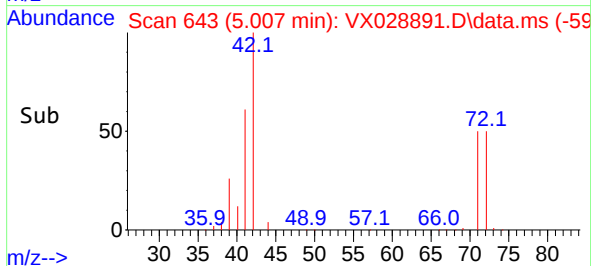
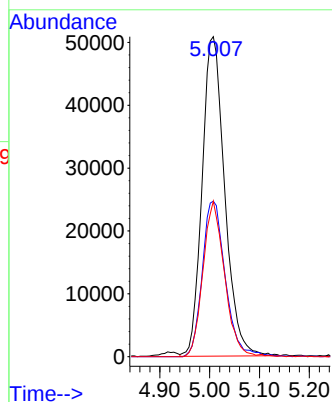
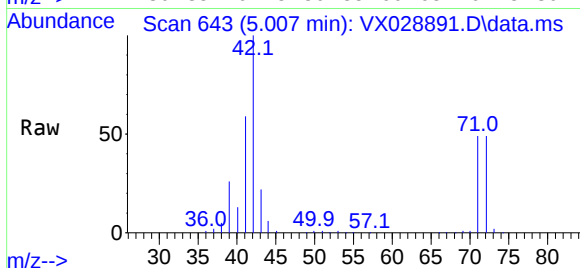
Tgt Ion: 42 Resp: 160158

Ion Ratio Lower Upper

42 100

72 49.7 44.1 66.1

71 46.4 40.5 60.7



#30

Chloroform

Concen: 20.827 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX028891.D

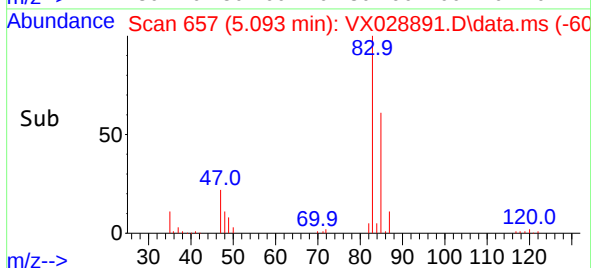
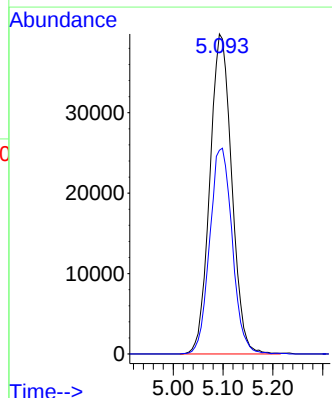
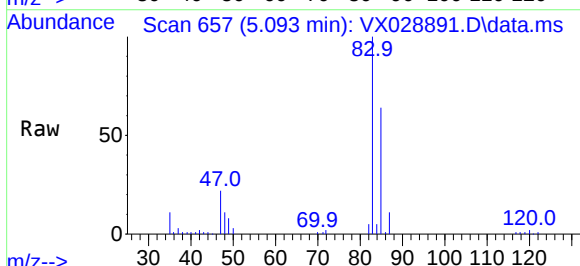
Acq: 23 May 2022 14:02

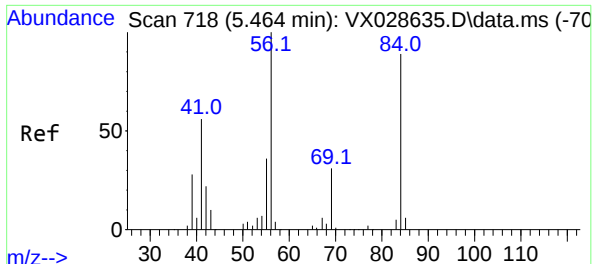
Tgt Ion: 83 Resp: 121489

Ion Ratio Lower Upper

83 100

85 63.7 52.7 79.1

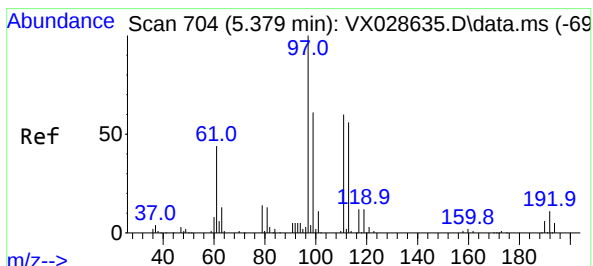
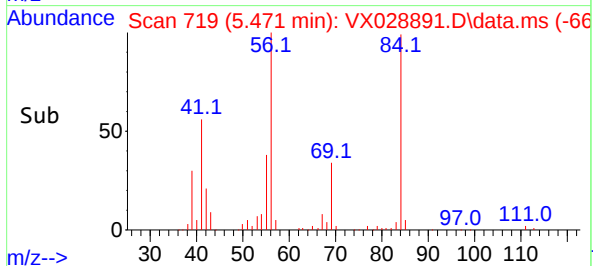
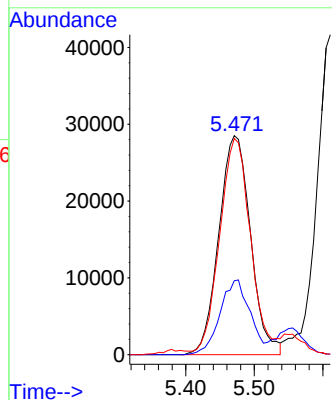
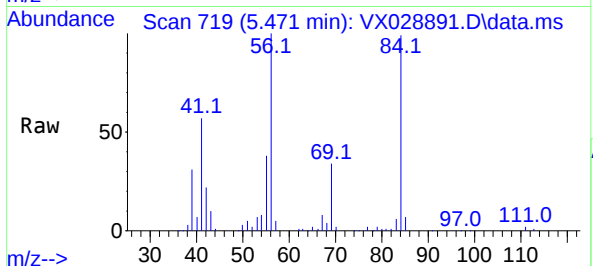




#31  
Cyclohexane  
Concen: 18.414 ug/l  
RT: 5.471 min Scan# 718  
Delta R.T. 0.007 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

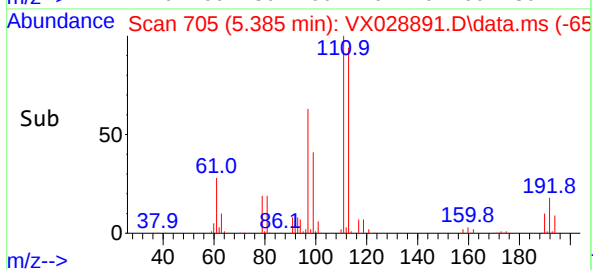
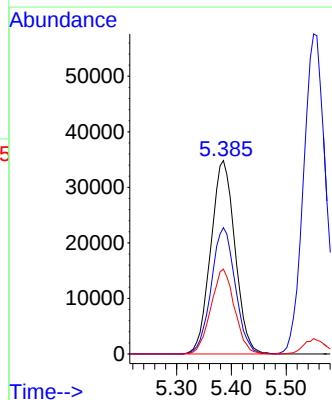
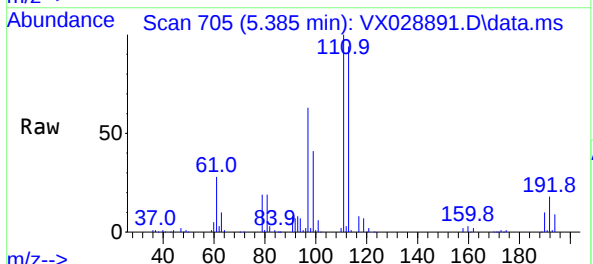
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0523WBS01

Tgt Ion: 56 Resp: 91570  
Ion Ratio Lower Upper  
56 100  
69 33.8 26.7 40.1  
84 96.8 77.2 115.8



#32  
1,1,1-Trichloroethane  
Concen: 21.004 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Tgt Ion: 97 Resp: 106960  
Ion Ratio Lower Upper  
97 100  
99 64.6 51.8 77.6  
61 42.7 34.0 51.0

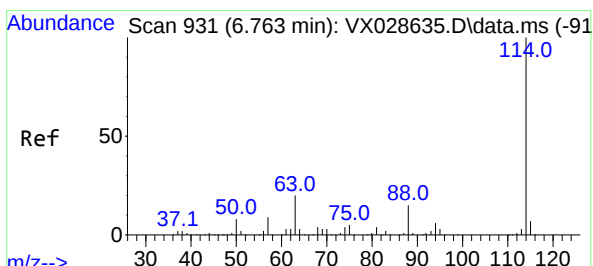
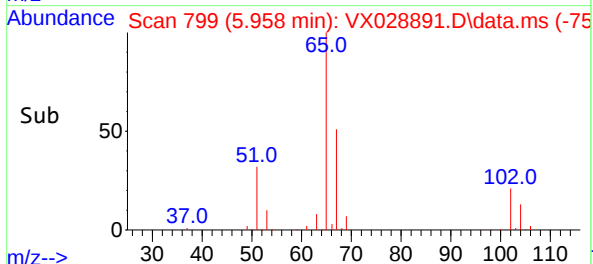
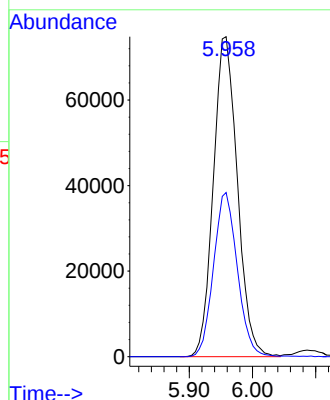
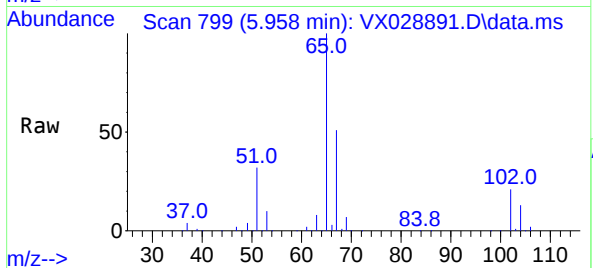




#33  
1,2-Dichloroethane-d4  
Concen: 55.053 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.000 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

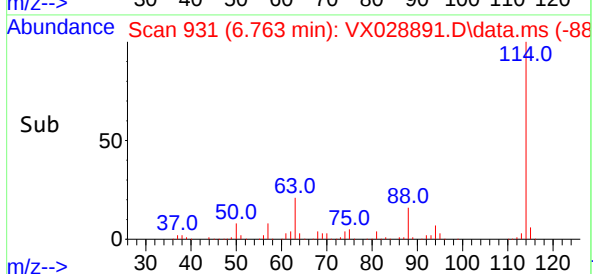
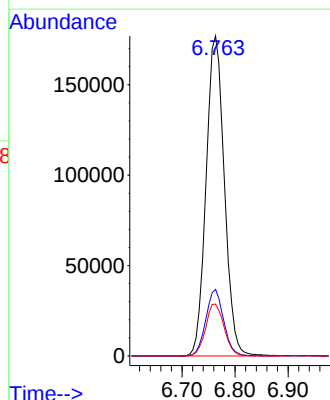
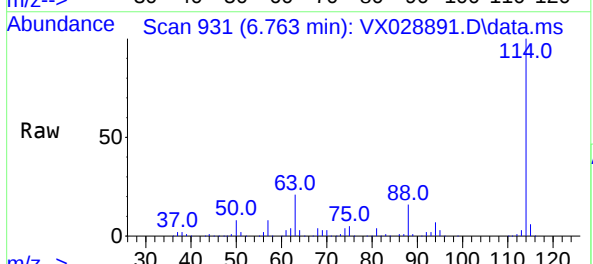
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0523WBS01

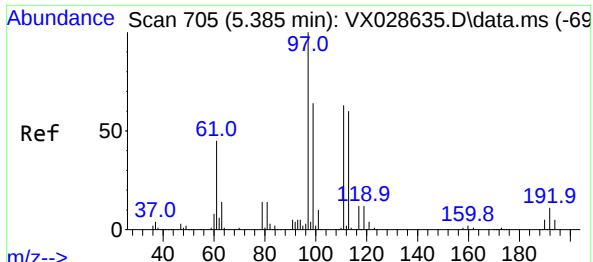
Tgt Ion: 65 Resp: 197232  
Ion Ratio Lower Upper  
65 100  
67 50.7 0.0 107.4



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 931  
Delta R.T. 0.000 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Tgt Ion: 114 Resp: 423800  
Ion Ratio Lower Upper  
114 100  
63 20.8 0.0 36.8  
88 16.2 0.0 32.4

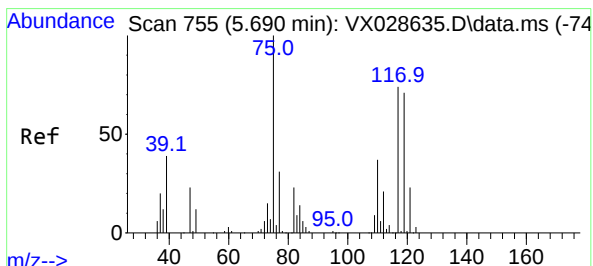
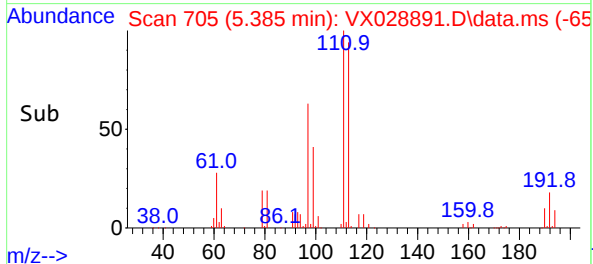
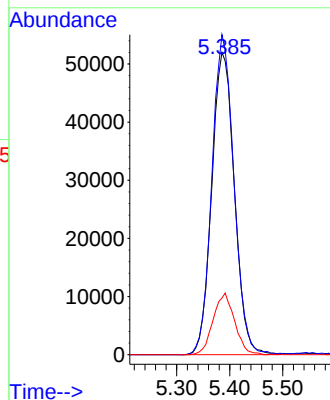
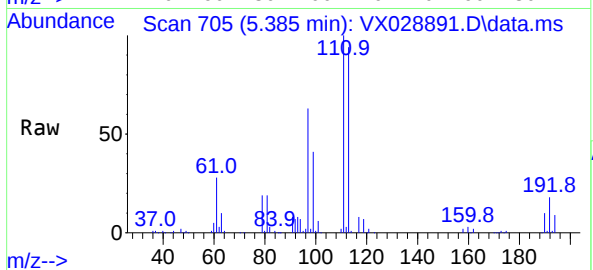




#35  
Dibromofluoromethane  
Concen: 55.546 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

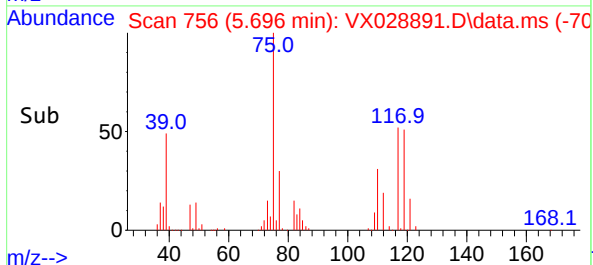
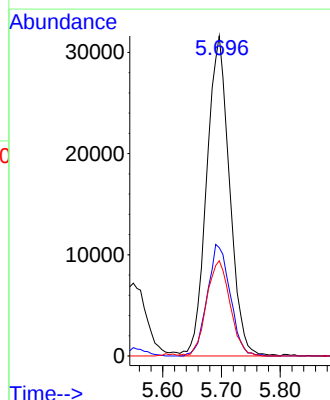
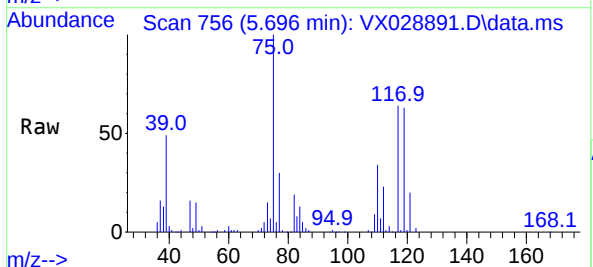
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0523WBS01

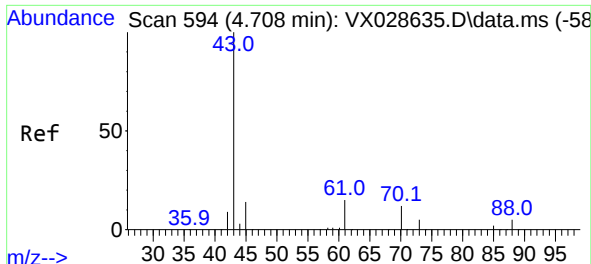
Tgt Ion:113 Resp: 154234  
Ion Ratio Lower Upper  
113 100  
111 103.0 82.8 124.2  
192 19.3 16.9 25.3



#36  
1,1-Dichloropropene  
Concen: 20.453 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.006 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Tgt Ion: 75 Resp: 85300  
Ion Ratio Lower Upper  
75 100  
110 34.9 18.3 54.8  
77 30.8 24.8 37.2





#37

Ethyl Acetate

Concen: 21.472 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028891.D

Acq: 23 May 2022 14:02

Instrument :

MSVOA\_X

ClientSampleId :

VX0523WBS01

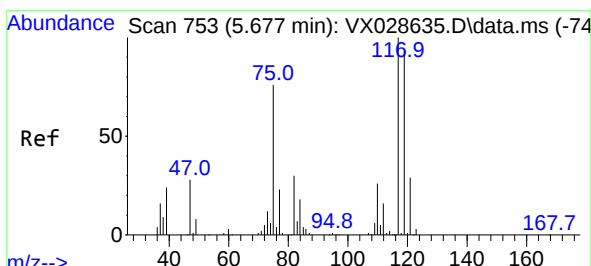
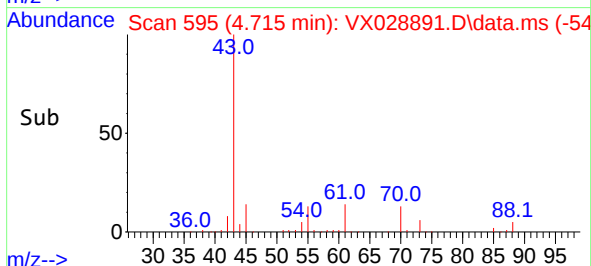
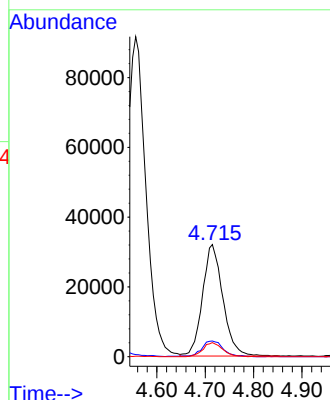
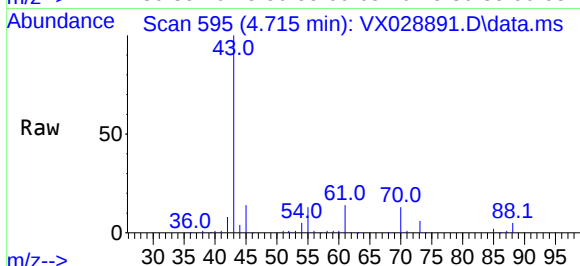
Tgt Ion: 43 Resp: 93534

Ion Ratio Lower Upper

43 100

61 14.8 12.6 19.0

70 12.1 10.2 15.2



#38

Carbon Tetrachloride

Concen: 22.261 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.005 min

Lab File: VX028891.D

Acq: 23 May 2022 14:02

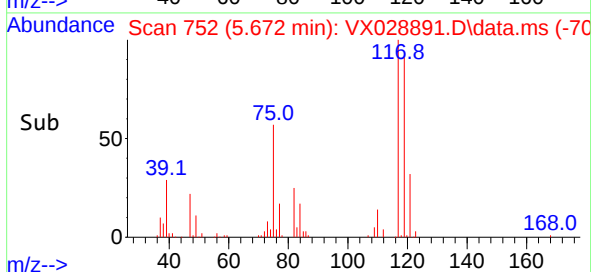
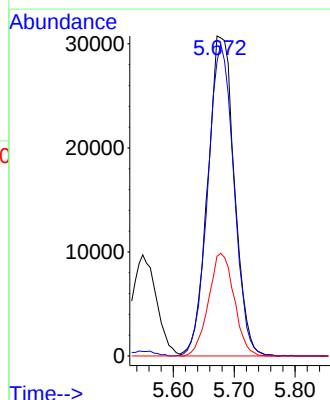
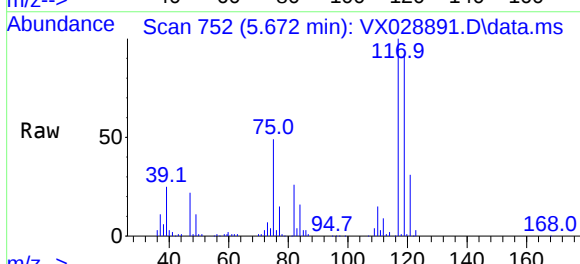
Tgt Ion: 117 Resp: 93430

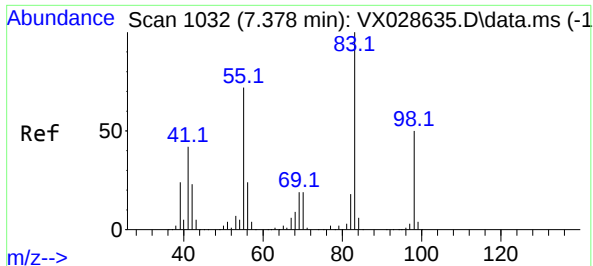
Ion Ratio Lower Upper

117 100

119 91.9 77.3 115.9

121 31.1 24.2 36.2





#39

Methylcyclohexane

Concen: 20.944 ug/l

RT: 7.379 min Scan# 10

Delta R.T. 0.001 min

Lab File: VX028891.D

Acq: 23 May 2022 14:02

Instrument :

MSVOA\_X

ClientSampleId :

VX0523WBS01

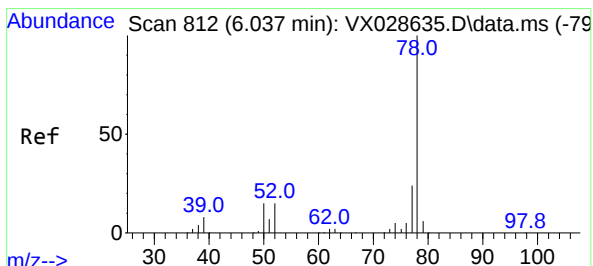
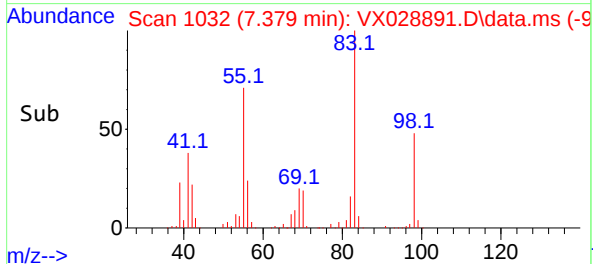
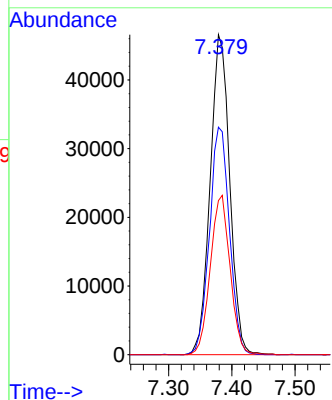
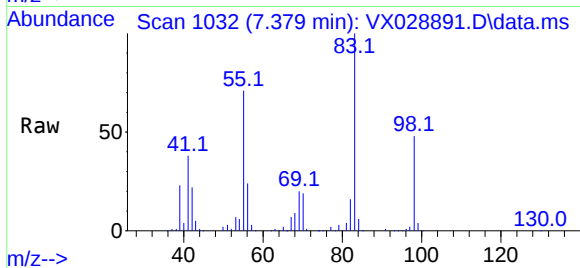
Tgt Ion: 83 Resp: 100172

Ion Ratio Lower Upper

83 100

55 71.1 54.6 81.8

98 48.1 37.4 56.2



#40

Benzene

Concen: 20.470 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX028891.D

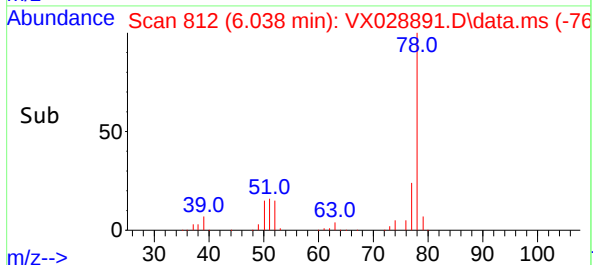
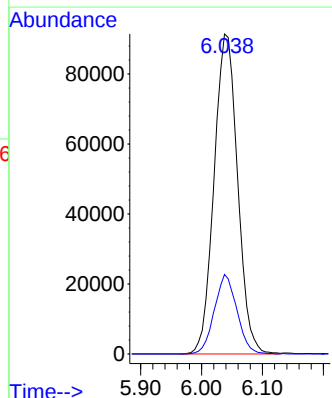
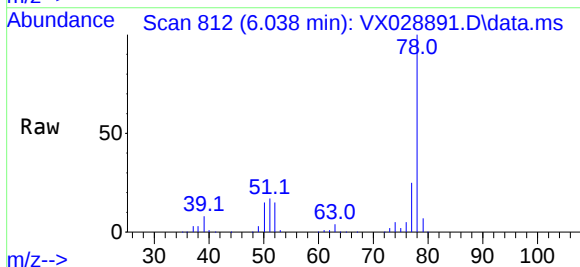
Acq: 23 May 2022 14:02

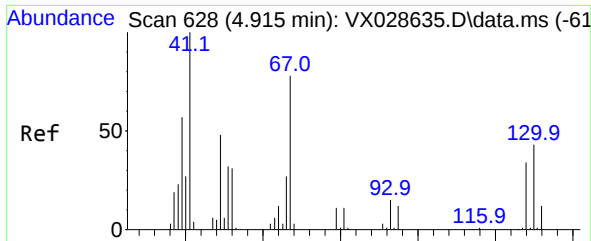
Tgt Ion: 78 Resp: 245350

Ion Ratio Lower Upper

78 100

77 24.9 19.3 28.9

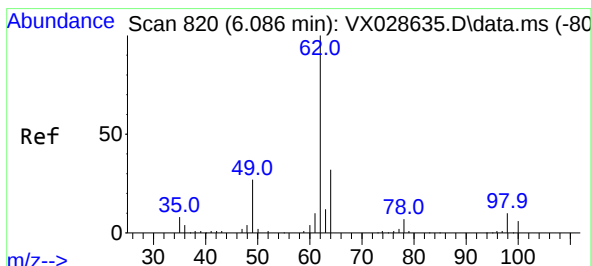
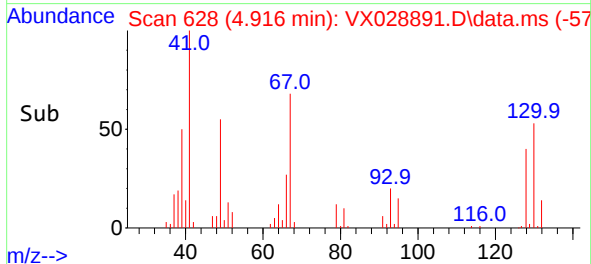
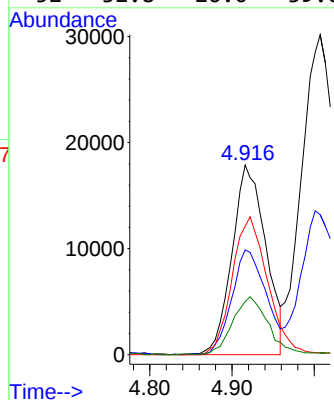
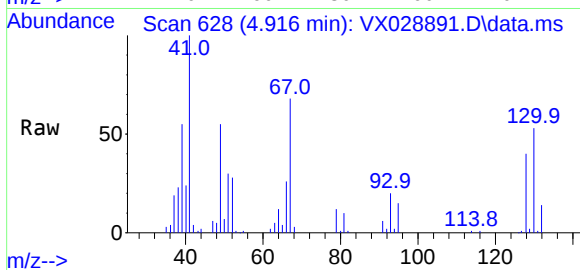




#41  
Methacrylonitrile  
Concen: 21.828 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. 0.001 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

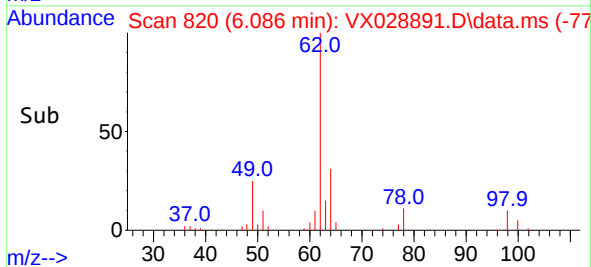
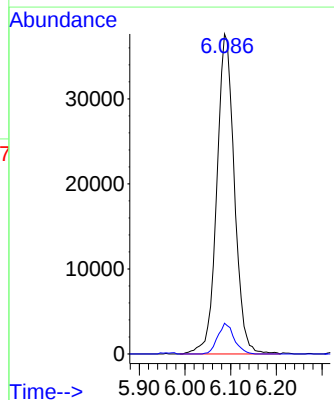
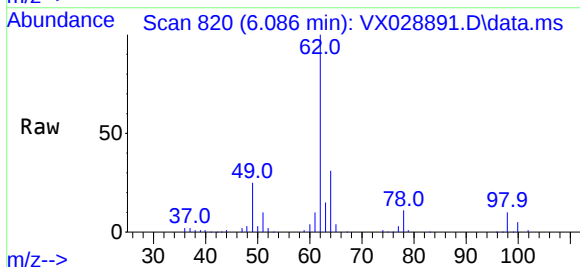
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0523WBS01

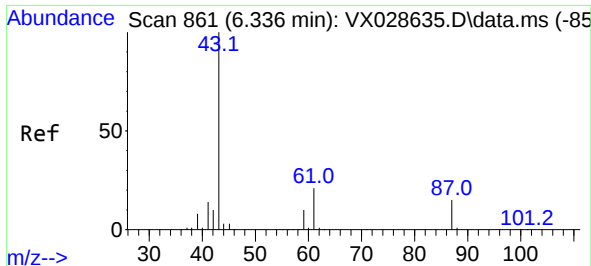
Tgt Ion: 41 Resp: 50982  
Ion Ratio Lower Upper  
41 100  
39 56.2 43.0 64.4  
67 77.0 70.2 105.4  
52 32.8 26.0 39.0



#42  
1,2-Dichloroethane  
Concen: 22.763 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Tgt Ion: 62 Resp: 100640  
Ion Ratio Lower Upper  
62 100  
98 8.9 0.0 20.4

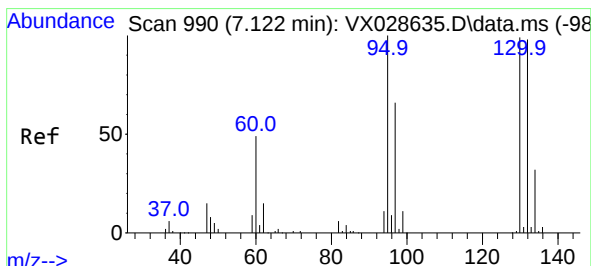
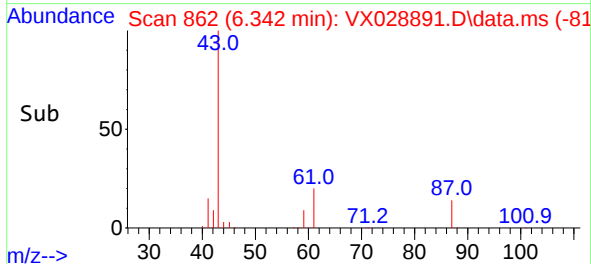
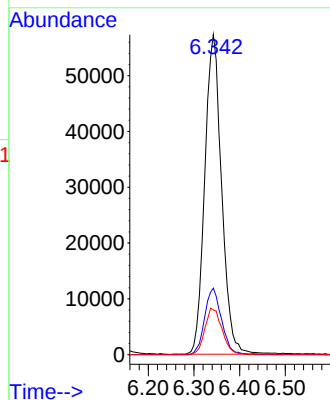
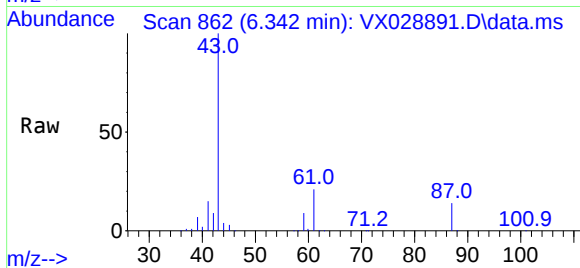




#43  
Isopropyl Acetate  
Concen: 21.489 ug/l  
RT: 6.342 min Scan# 861  
Delta R.T. 0.006 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

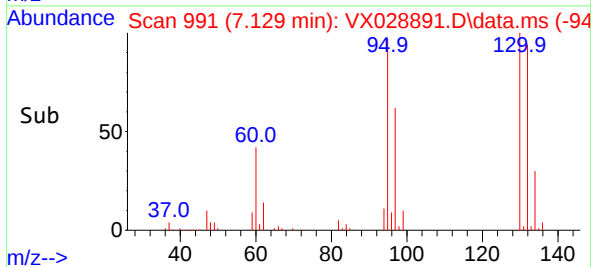
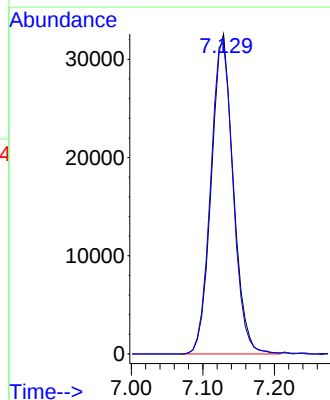
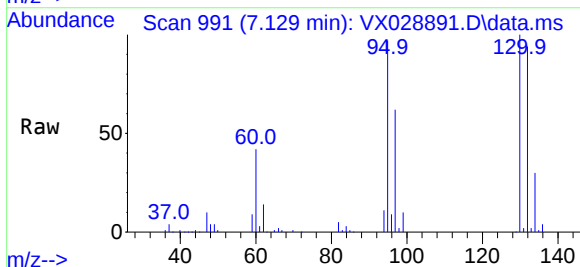
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0523WBS01

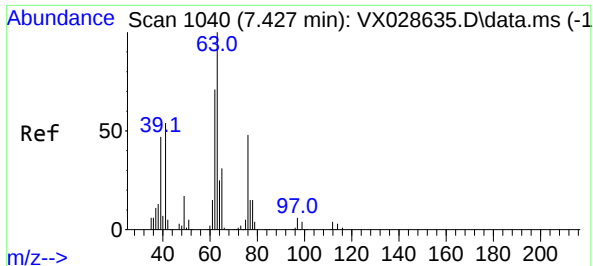
Tgt Ion: 43 Resp: 146445  
Ion Ratio Lower Upper  
43 100  
61 20.8 18.5 27.7  
87 14.8 13.0 19.6



#44  
Trichloroethene  
Concen: 21.376 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. 0.007 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Tgt Ion:130 Resp: 69488  
Ion Ratio Lower Upper  
130 100  
95 97.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 21.429 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX028891.D

Acq: 23 May 2022 14:02

Instrument :

MSVOA\_X

ClientSampleId :

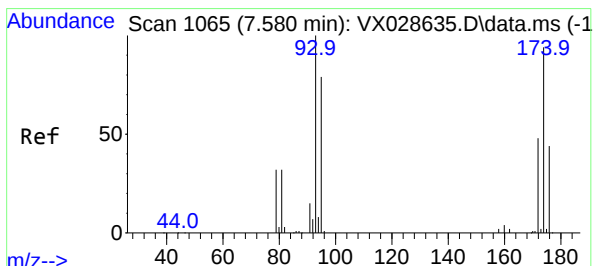
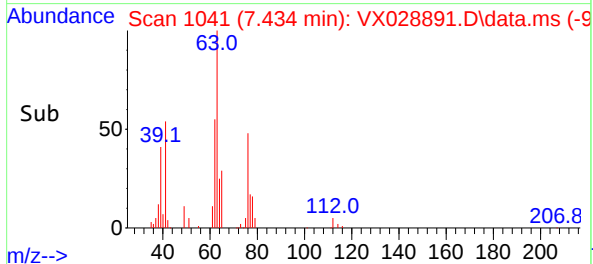
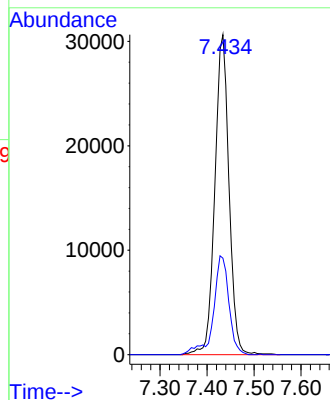
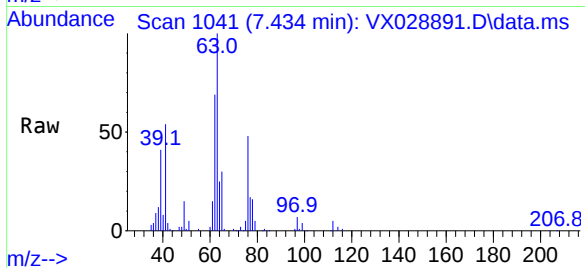
VX0523WBS01

Tgt Ion: 63 Resp: 64084

Ion Ratio Lower Upper

63 100

65 30.1 25.8 38.6



#46

Dibromomethane

Concen: 21.343 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028891.D

Acq: 23 May 2022 14:02

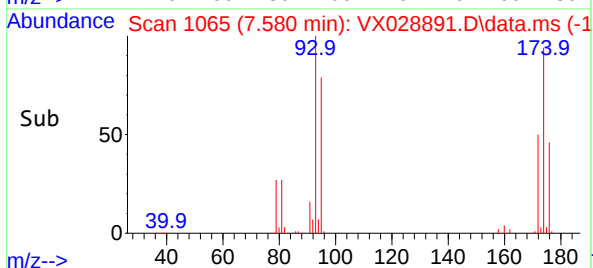
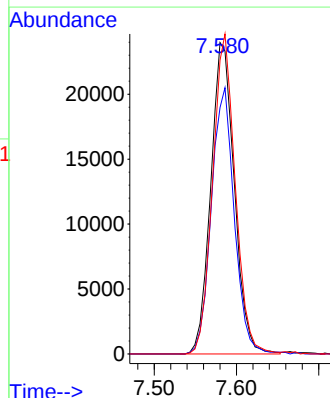
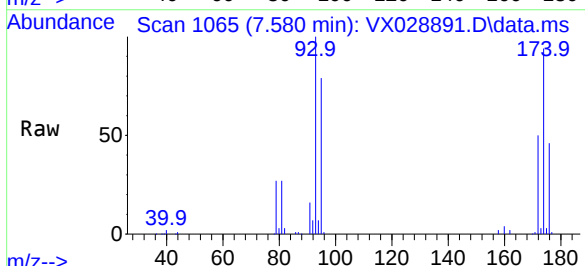
Tgt Ion: 93 Resp: 47664

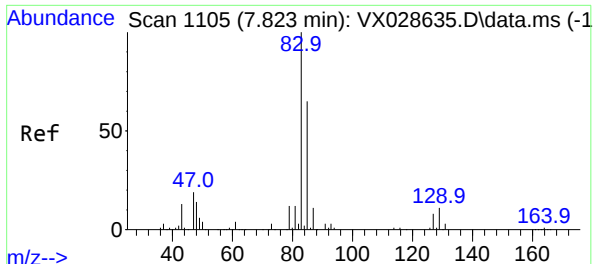
Ion Ratio Lower Upper

93 100

95 83.2 65.8 98.6

174 98.7 85.4 128.2

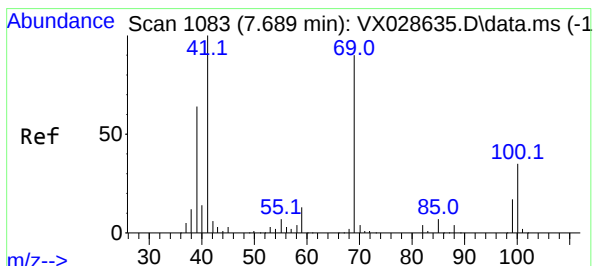
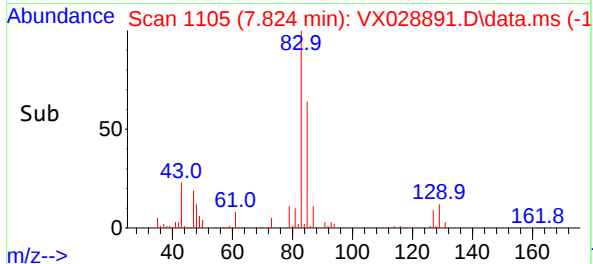
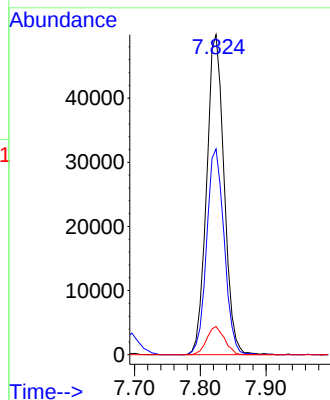
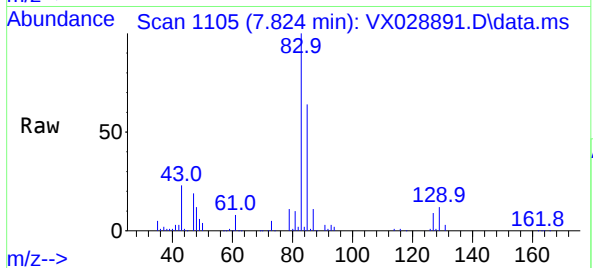




#47  
Bromodichloromethane  
Concen: 22.268 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.001 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

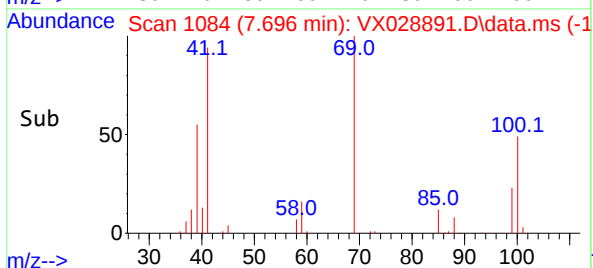
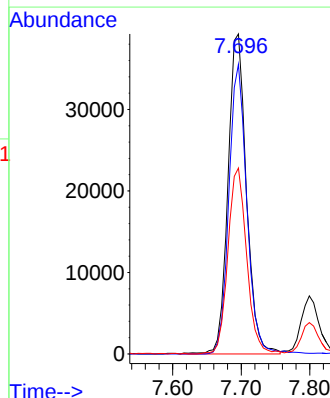
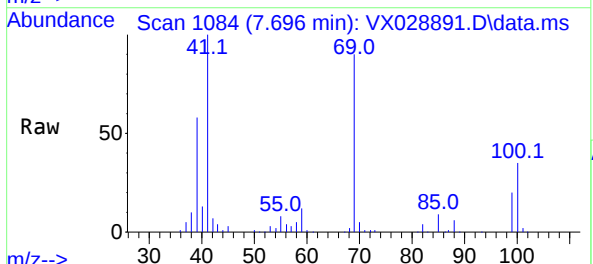
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0523WBS01

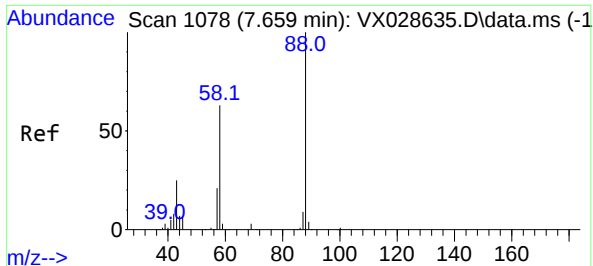
Tgt Ion: 83 Resp: 92330  
Ion Ratio Lower Upper  
83 100  
85 64.3 52.2 78.2  
127 8.8 6.8 10.2



#48  
Methyl methacrylate  
Concen: 22.222 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.007 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Tgt Ion: 41 Resp: 73154  
Ion Ratio Lower Upper  
41 100  
69 88.4 82.5 123.7  
39 59.3 43.8 65.8





#49

1,4-Dioxane

Concen: 448.132 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028891.D

Acq: 23 May 2022 14:02

Instrument :

MSVOA\_X

ClientSampleId :

VX0523WBS01

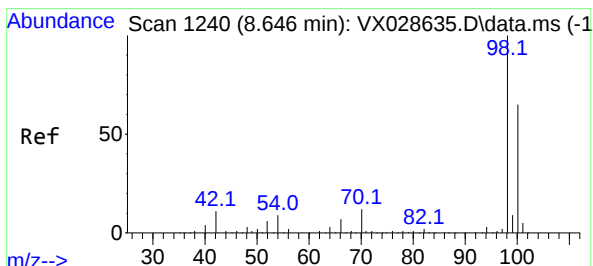
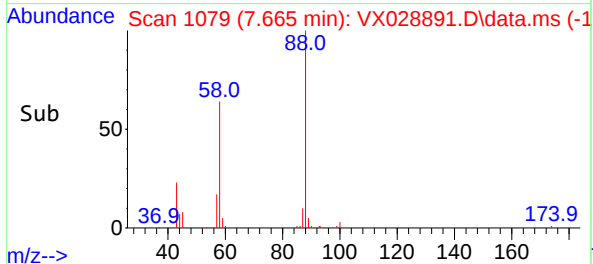
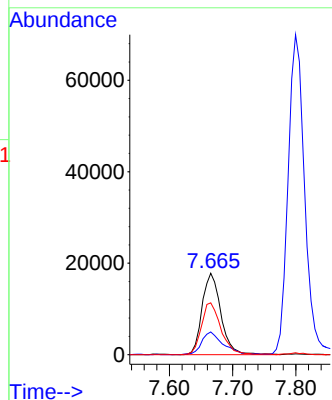
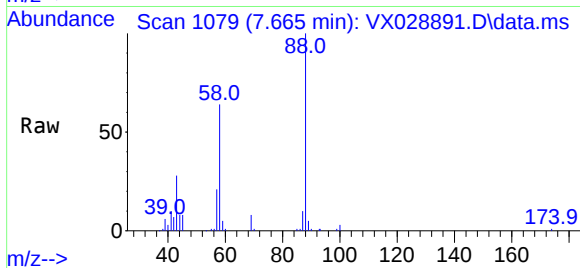
Tgt Ion: 88 Resp: 36855

Ion Ratio Lower Upper

88 100

43 32.1 21.9 32.9

58 66.1 53.7 80.5



#50

Toluene-d8

Concen: 53.371 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX028891.D

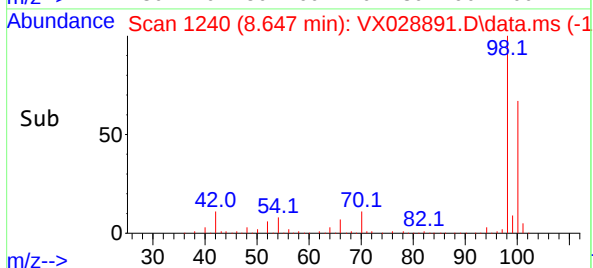
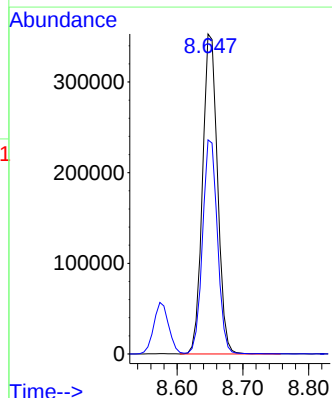
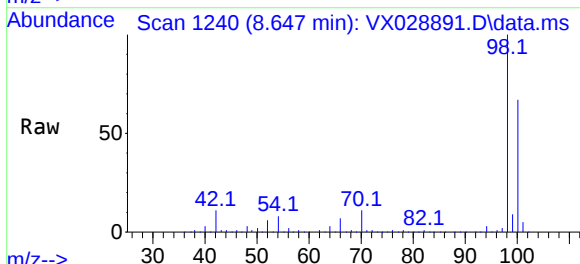
Acq: 23 May 2022 14:02

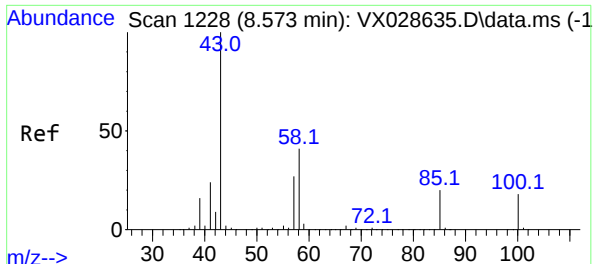
Tgt Ion: 98 Resp: 558721

Ion Ratio Lower Upper

98 100

100 66.4 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 109.374 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX028891.D

Acq: 23 May 2022 14:02

Instrument :

MSVOA\_X

ClientSampleId :

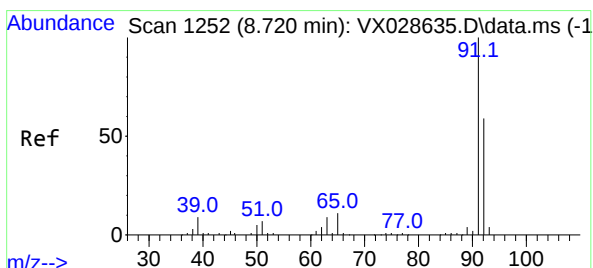
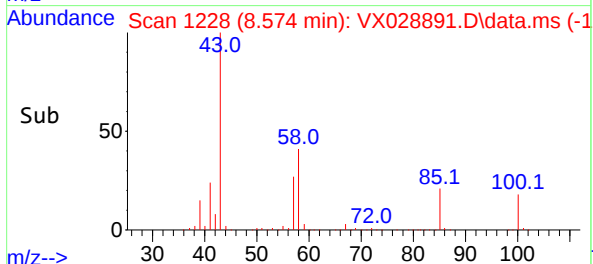
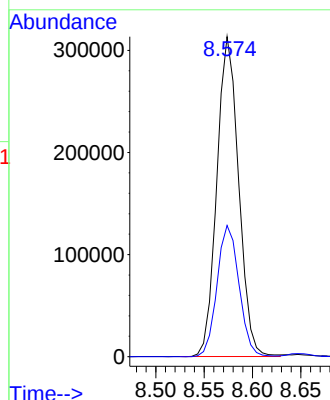
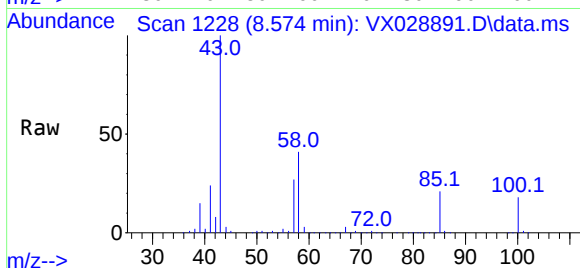
VX0523WBS01

Tgt Ion: 43 Resp: 490962

Ion Ratio Lower Upper

43 100

58 41.3 36.1 54.1



#52

Toluene

Concen: 21.031 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX028891.D

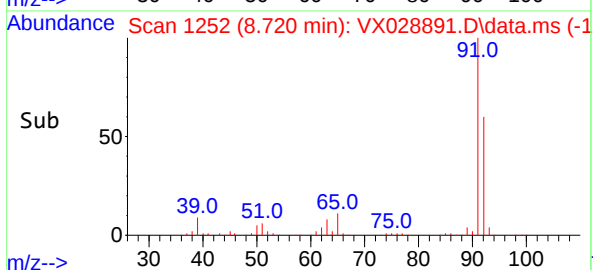
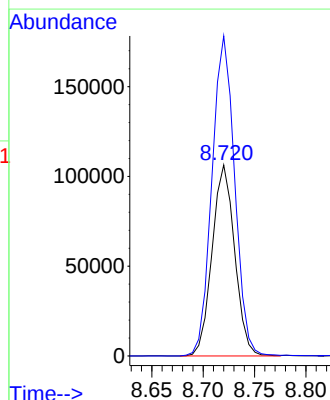
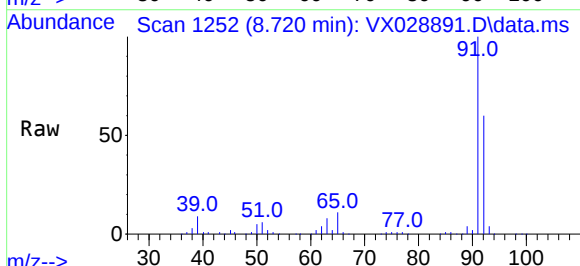
Acq: 23 May 2022 14:02

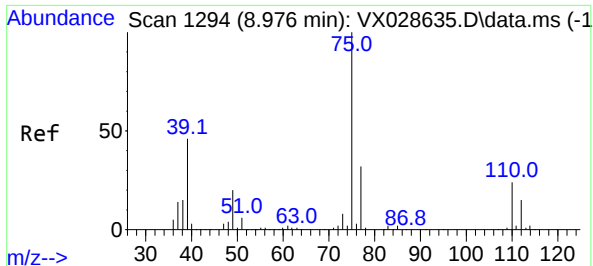
Tgt Ion: 92 Resp: 162156

Ion Ratio Lower Upper

92 100

91 169.0 137.5 206.3

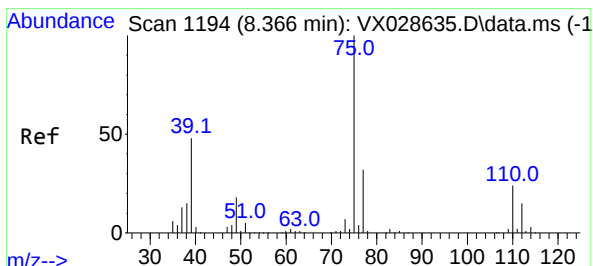
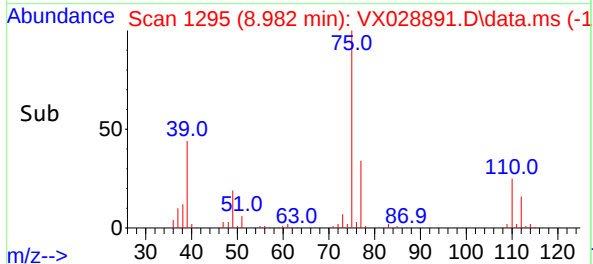
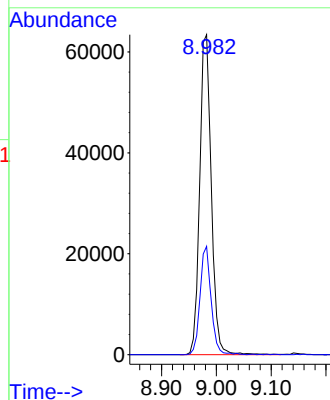
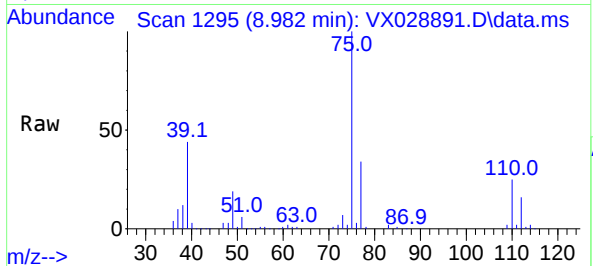




#53  
t-1,3-Dichloropropene  
Concen: 20.596 ug/l  
RT: 8.982 min Scan# 1129  
Delta R.T. 0.006 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

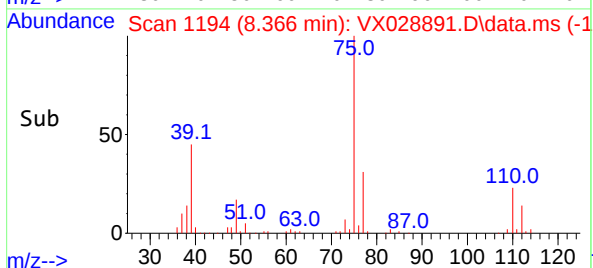
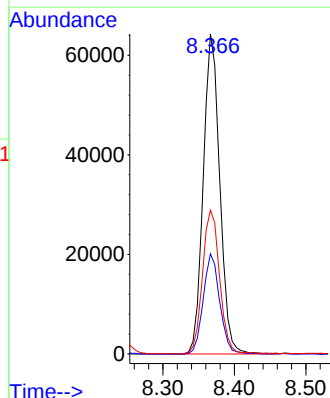
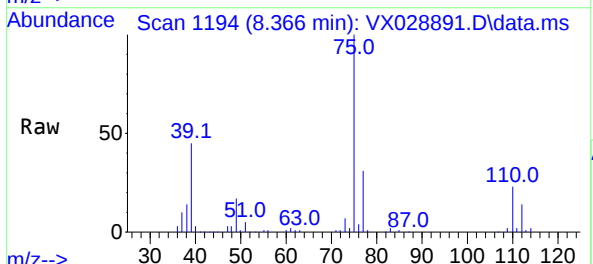
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0523WBS01

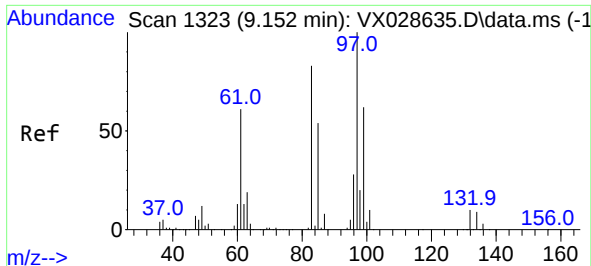
Tgt Ion: 75 Resp: 93540  
Ion Ratio Lower Upper  
75 100  
77 33.9 25.4 38.0



#54  
cis-1,3-Dichloropropene  
Concen: 22.112 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Tgt Ion: 75 Resp: 103161  
Ion Ratio Lower Upper  
75 100  
77 31.3 24.8 37.2  
39 44.9 29.6 44.4#



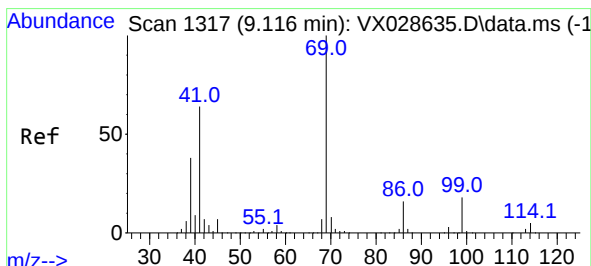
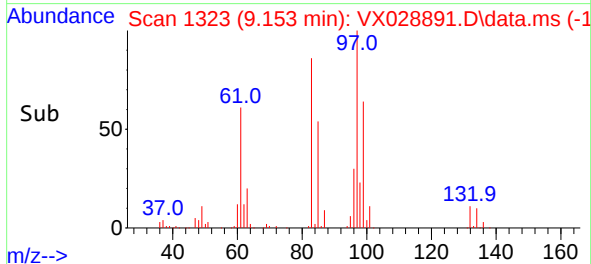
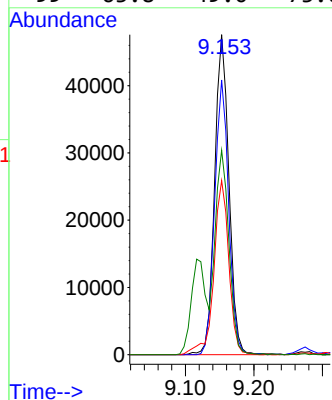
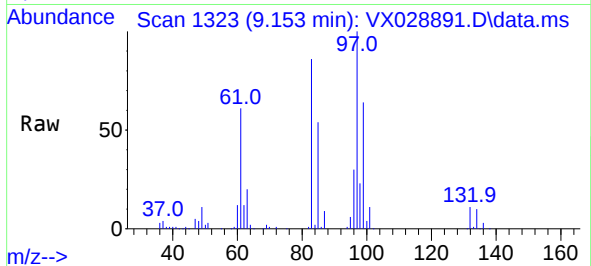


#55  
1,1,2-Trichloroethane  
Concen: 21.865 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.001 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0523WBS01

Tgt Ion: 97 Resp: 68745

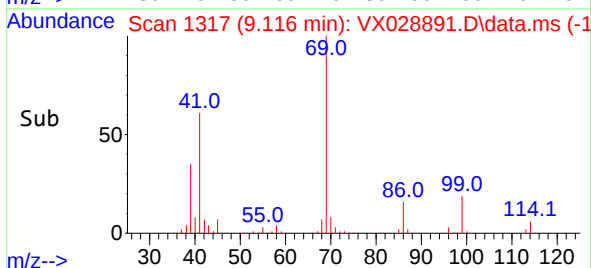
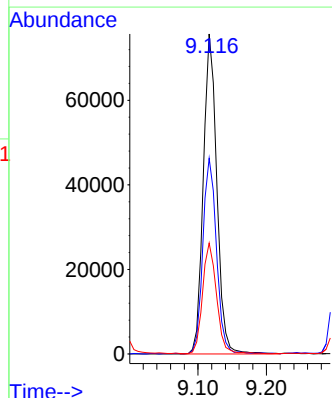
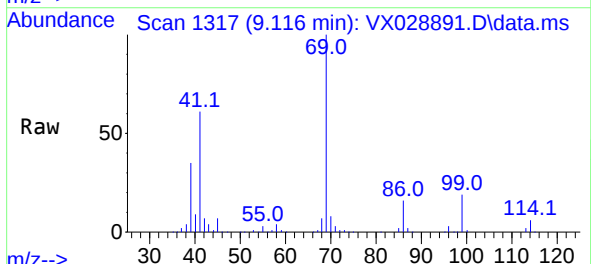
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 85.8  | 66.2  | 99.4  |
| 85  | 54.4  | 42.9  | 64.3  |
| 99  | 63.8  | 49.0  | 73.6  |

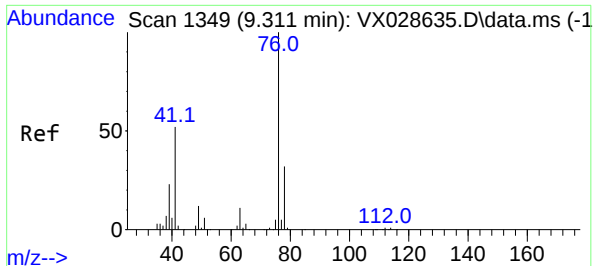


#56  
Ethyl methacrylate  
Concen: 21.920 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Tgt Ion: 69 Resp: 104362

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 61.5  | 43.8  | 65.6  |
| 39  | 35.6  | 22.2  | 33.2  |





#57

1,3-Dichloropropane

Concen: 21.826 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028891.D

Acq: 23 May 2022 14:02

Instrument :

MSVOA\_X

ClientSampleId :

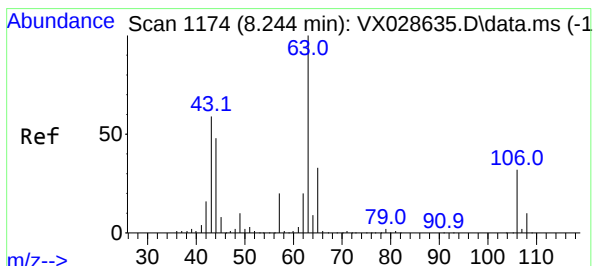
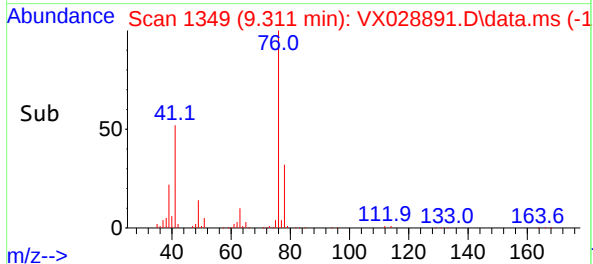
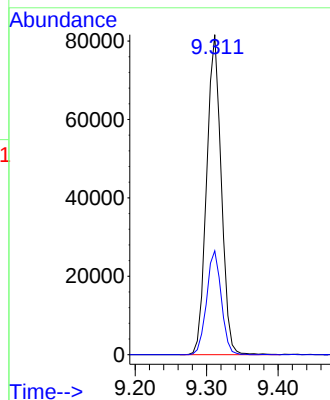
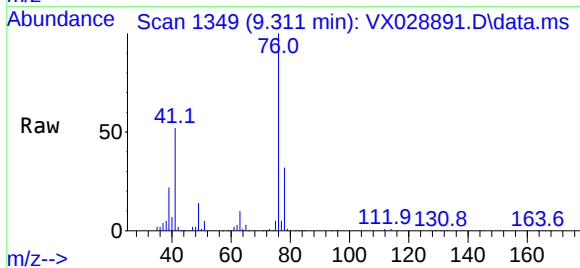
VX0523WBS01

Tgt Ion: 76 Resp: 115741

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 105.770 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX028891.D

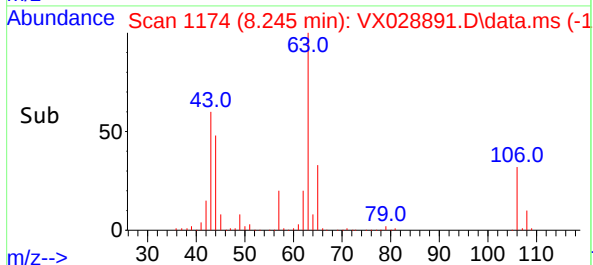
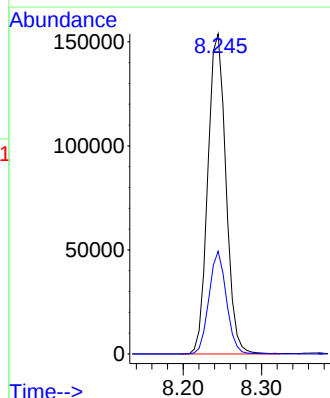
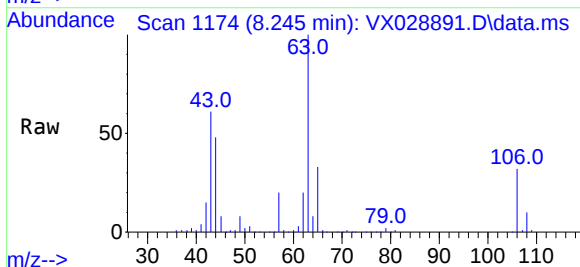
Acq: 23 May 2022 14:02

Tgt Ion: 63 Resp: 246548

Ion Ratio Lower Upper

63 100

106 30.9 23.9 35.9





#59

2-Hexanone

Concen: 108.073 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028891.D

Acq: 23 May 2022 14:02

Instrument :

MSVOA\_X

ClientSampleId :

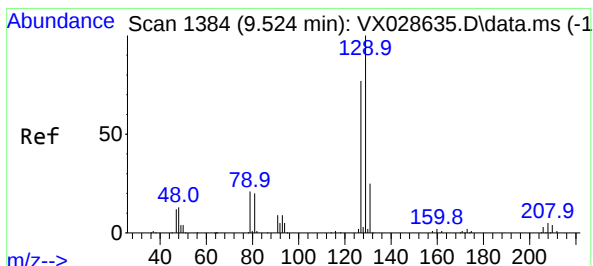
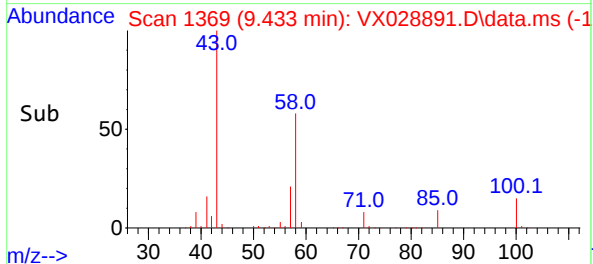
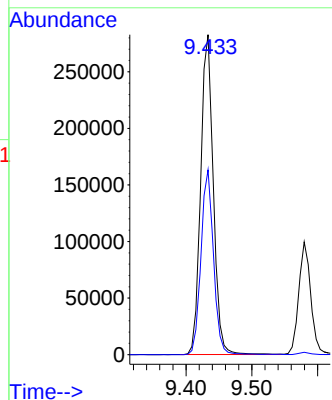
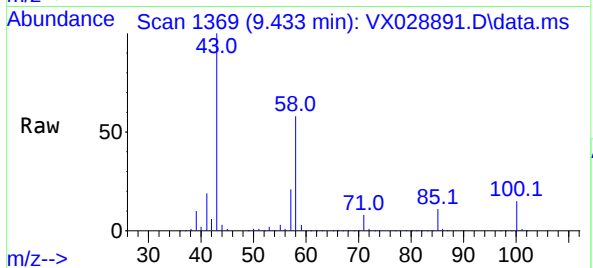
VX0523WBS01

Tgt Ion: 43 Resp: 376906

Ion Ratio Lower Upper

43 100

58 57.4 31.9 95.7



#60

Dibromochloromethane

Concen: 23.043 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX028891.D

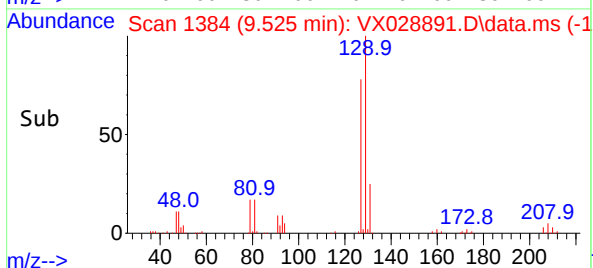
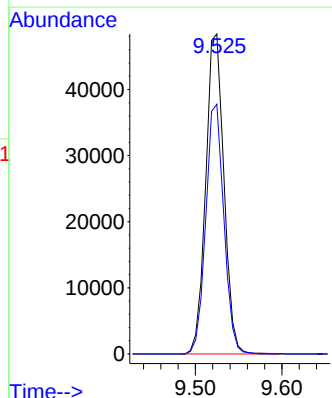
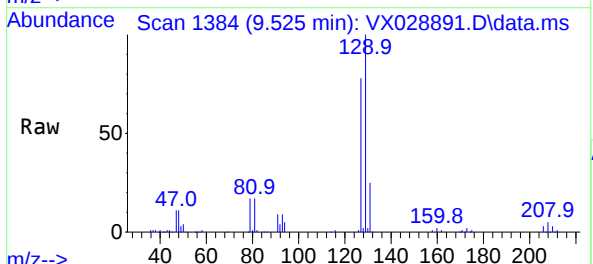
Acq: 23 May 2022 14:02

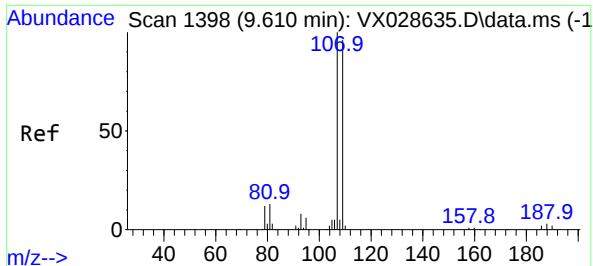
Tgt Ion: 129 Resp: 70657

Ion Ratio Lower Upper

129 100

127 77.5 40.3 120.8





#61

1,2-Dibromoethane

Concen: 22.142 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028891.D

Acq: 23 May 2022 14:02

Instrument :

MSVOA\_X

ClientSampleId :

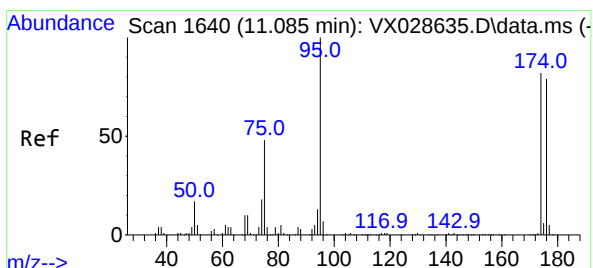
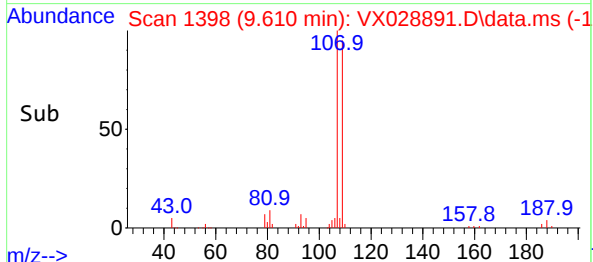
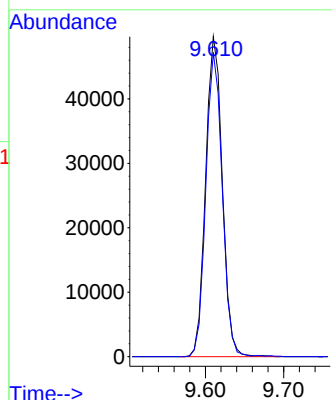
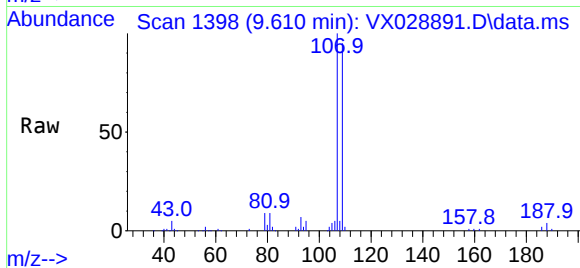
VX0523WBS01

Tgt Ion:107 Resp: 73118

Ion Ratio Lower Upper

107 100

109 93.8 74.4 111.6



#62

4-Bromofluorobenzene

Concen: 56.689 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX028891.D

Acq: 23 May 2022 14:02

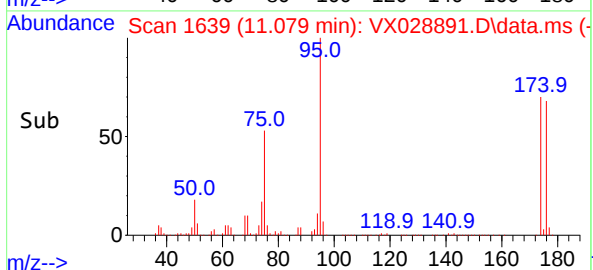
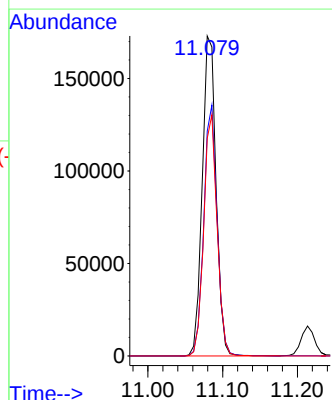
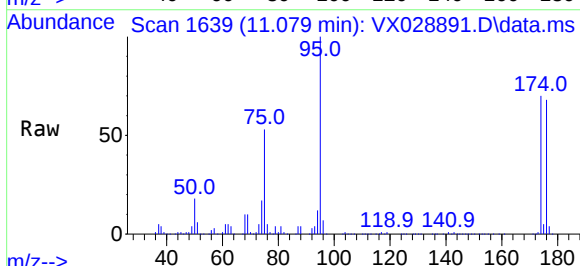
Tgt Ion: 95 Resp: 221660

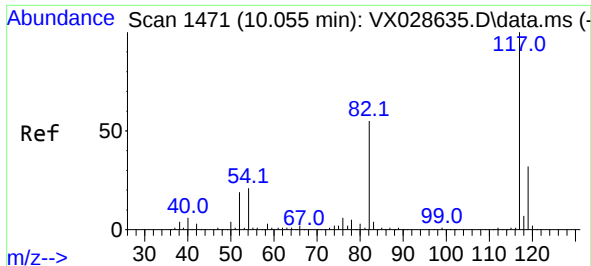
Ion Ratio Lower Upper

95 100

174 75.6 0.0 163.0

176 72.9 0.0 155.0

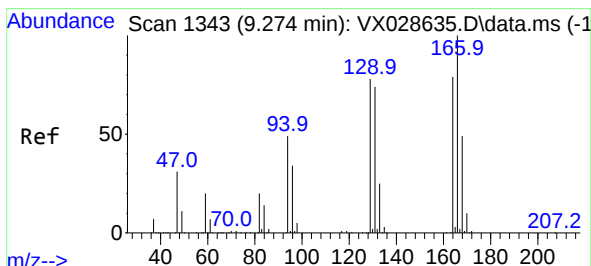
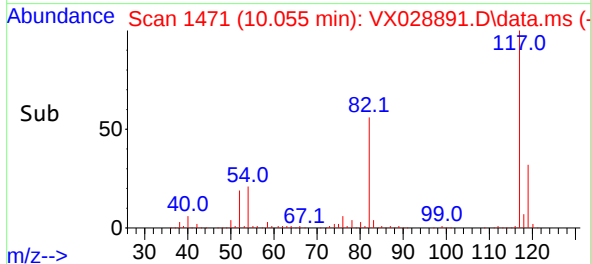
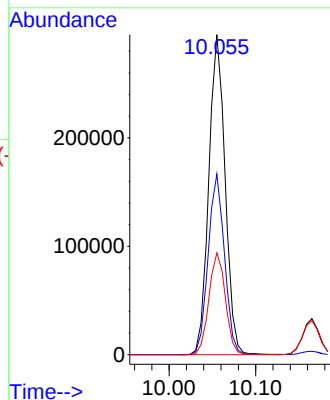
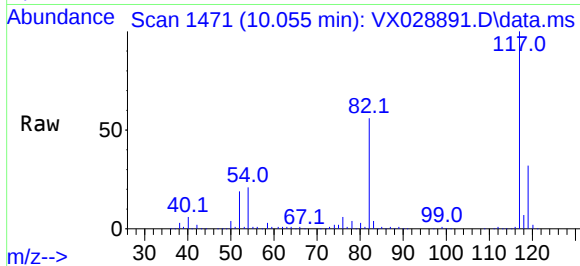




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

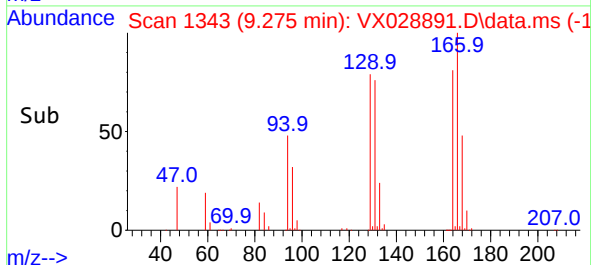
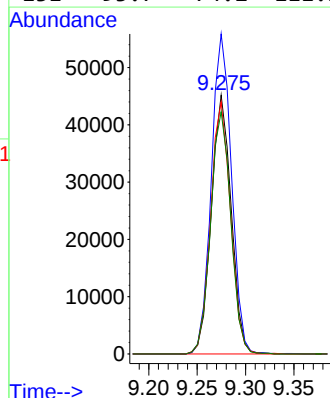
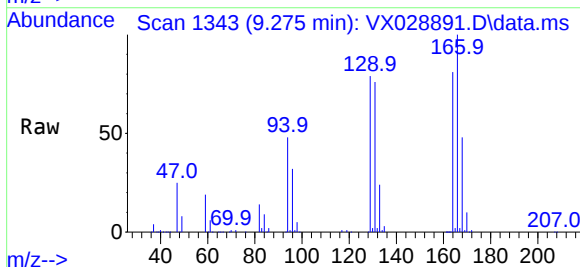
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0523WBS01

Tgt Ion:117 Resp: 386604  
Ion Ratio Lower Upper  
117 100  
82 56.4 41.8 62.8  
119 31.8 24.8 37.2



#64  
Tetrachloroethene  
Concen: 22.090 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.001 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Tgt Ion:164 Resp: 64491  
Ion Ratio Lower Upper  
164 100  
166 123.7 101.2 151.8  
129 97.4 73.0 109.4  
131 93.7 74.2 111.2

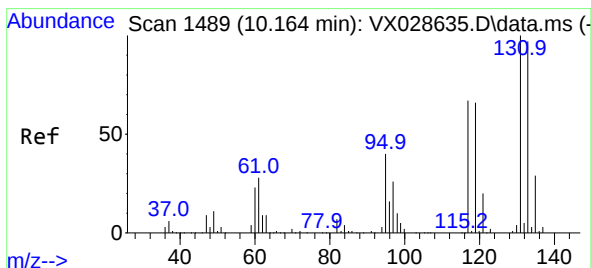
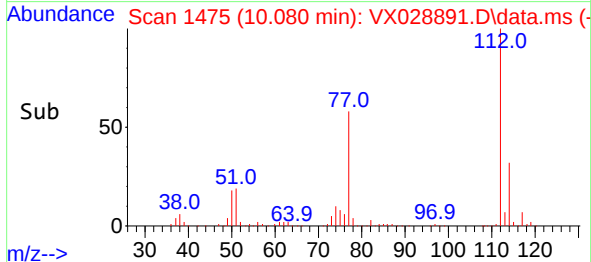
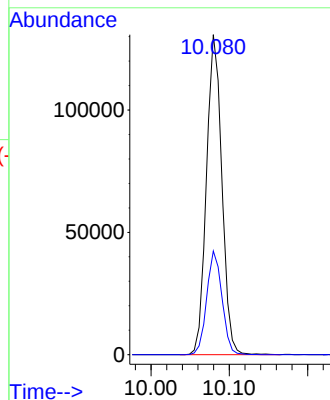
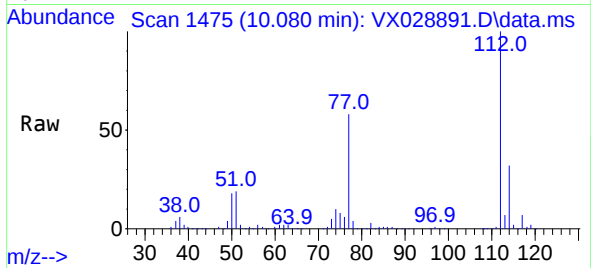




#65  
Chlorobenzene  
Concen: 21.744 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.001 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

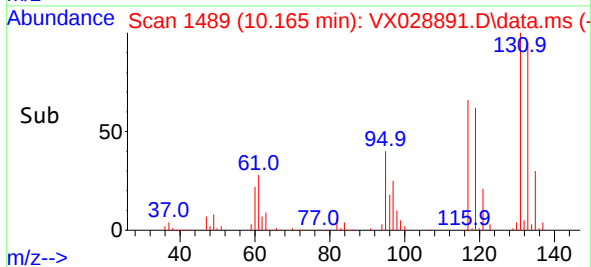
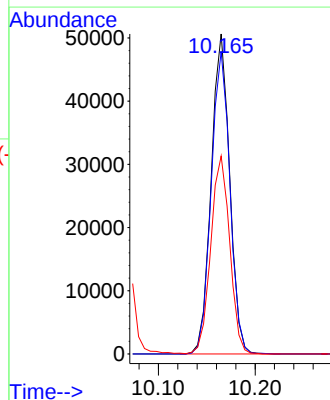
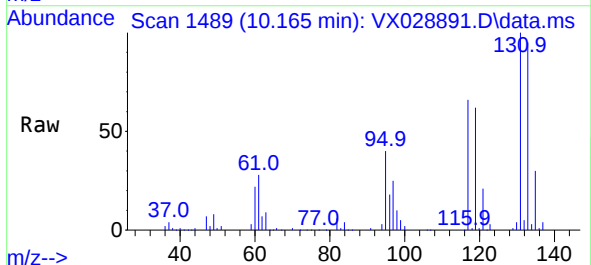
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0523WBS01

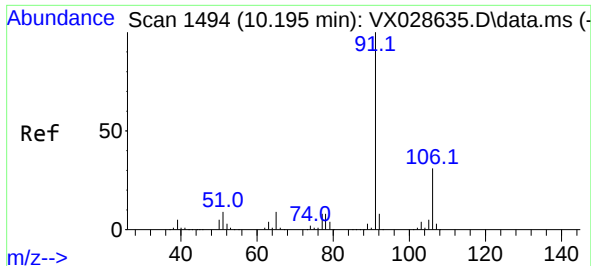
Tgt Ion:112 Resp: 178337  
Ion Ratio Lower Upper  
112 100  
114 32.4 25.8 38.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 23.094 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.001 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Tgt Ion:131 Resp: 67096  
Ion Ratio Lower Upper  
131 100  
133 95.7 48.3 144.8  
119 63.5 32.6 98.0





#67

Ethyl Benzene

Concen: 21.432 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028891.D

Acq: 23 May 2022 14:02

Instrument :

MSVOA\_X

ClientSampleId :

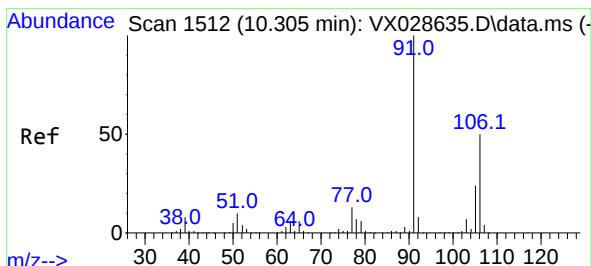
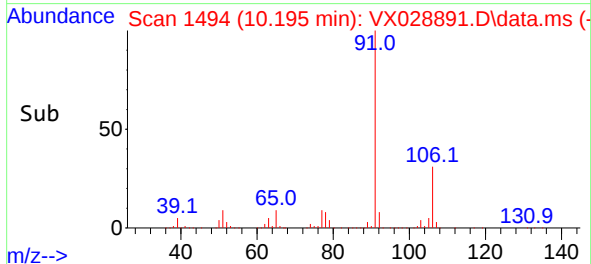
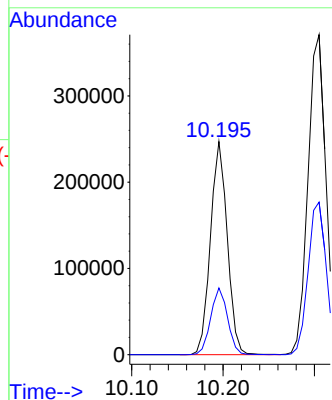
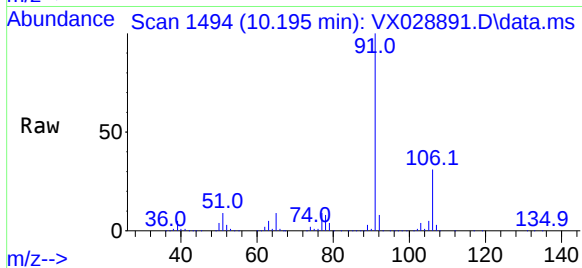
VX0523WBS01

Tgt Ion: 91 Resp: 315055

Ion Ratio Lower Upper

91 100

106 31.3 24.6 36.8



#68

m/p-Xylenes

Concen: 43.029 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028891.D

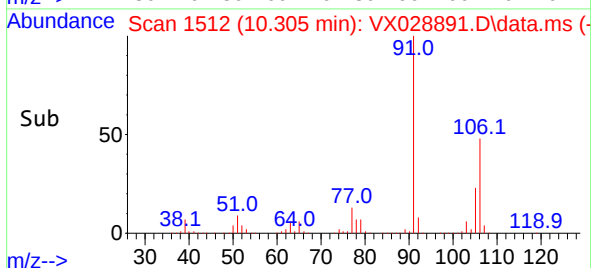
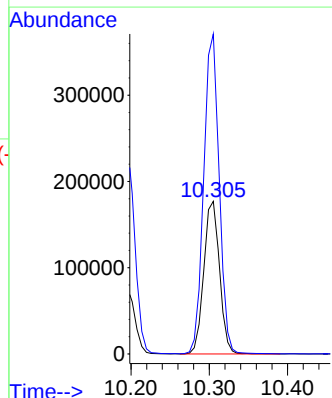
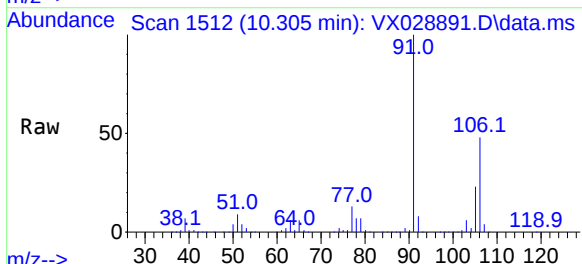
Acq: 23 May 2022 14:02

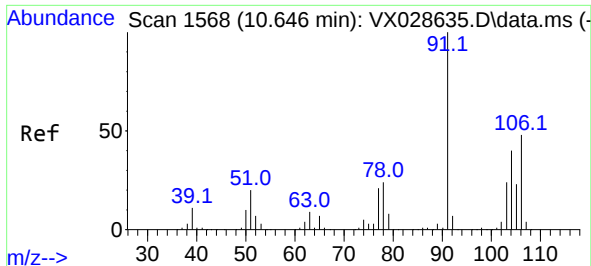
Tgt Ion: 106 Resp: 246266

Ion Ratio Lower Upper

106 100

91 206.4 160.4 240.6

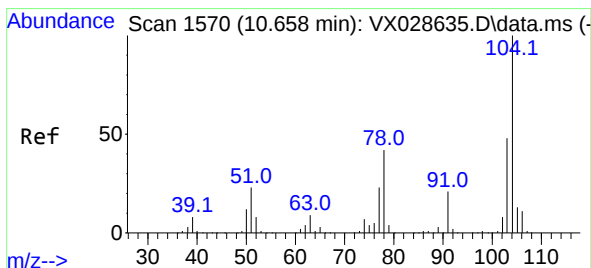
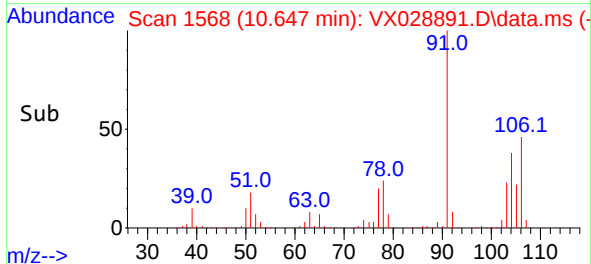
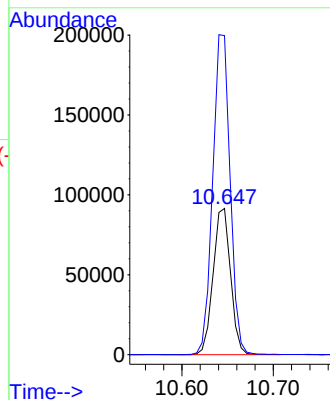
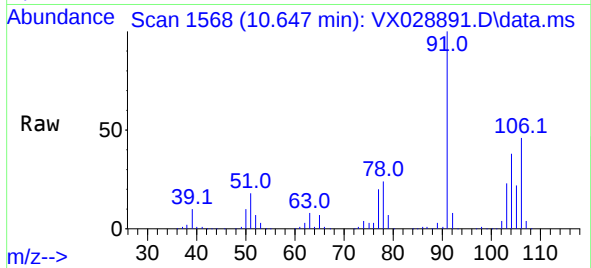




#69  
o-Xylene  
Concen: 21.500 ug/l  
RT: 10.647 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

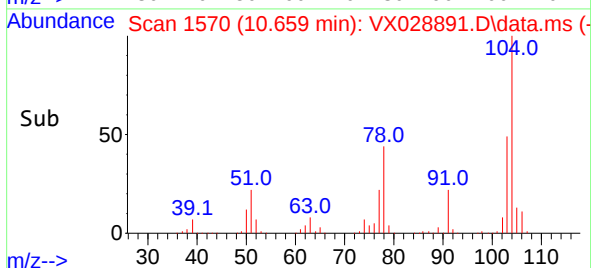
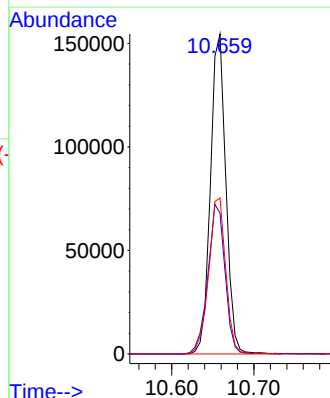
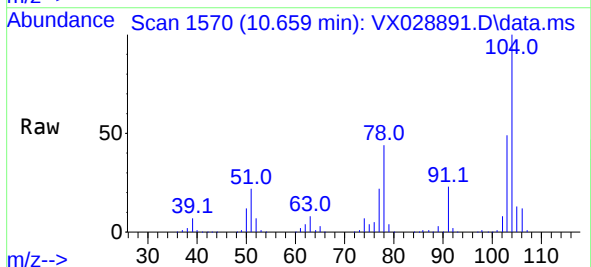
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0523WBS01

Tgt Ion:106 Resp: 121151  
Ion Ratio Lower Upper  
106 100  
91 218.7 106.1 318.1



#70  
Styrene  
Concen: 22.010 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. 0.001 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Tgt Ion:104 Resp: 201405  
Ion Ratio Lower Upper  
104 100  
78 52.0 38.6 57.8  
103 54.0 43.8 65.8

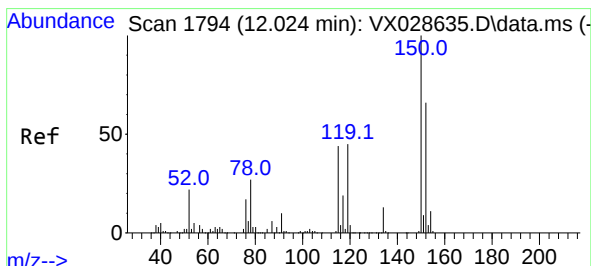
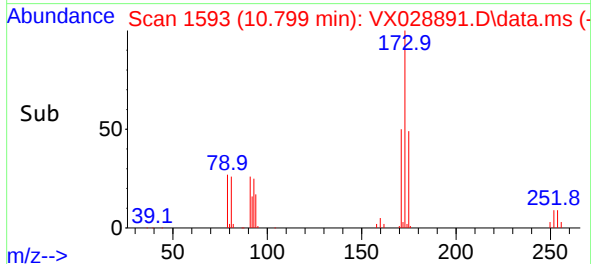
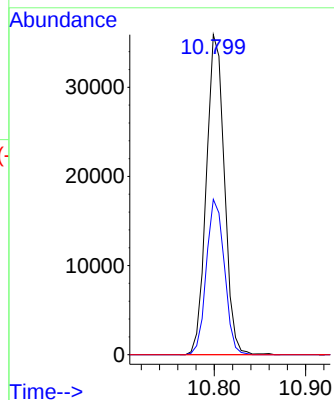
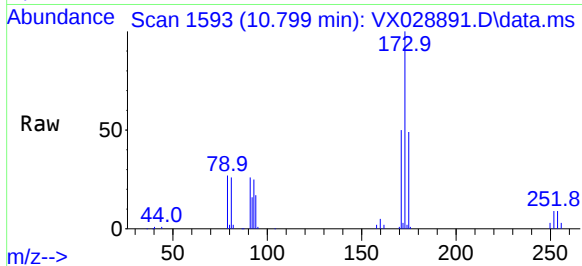




#71  
Bromoform  
Concen: 21.471 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. 0.001 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

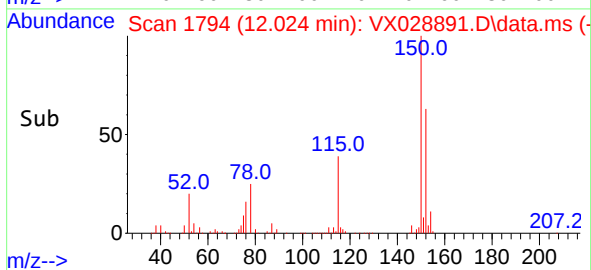
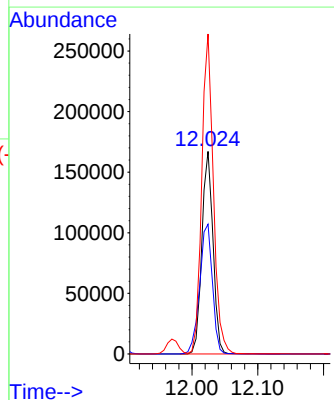
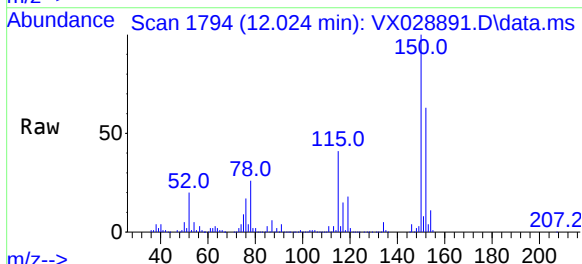
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0523WBS01

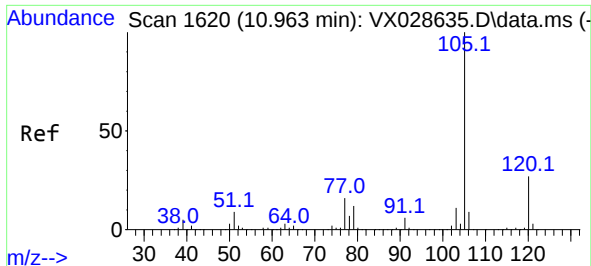
Tgt Ion:173 Resp: 49056  
Ion Ratio Lower Upper  
173 100  
175 48.4 24.1 72.2  
254 0.0 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Tgt Ion:152 Resp: 196786  
Ion Ratio Lower Upper  
152 100  
115 73.4 37.5 112.7  
150 164.7 0.0 338.2

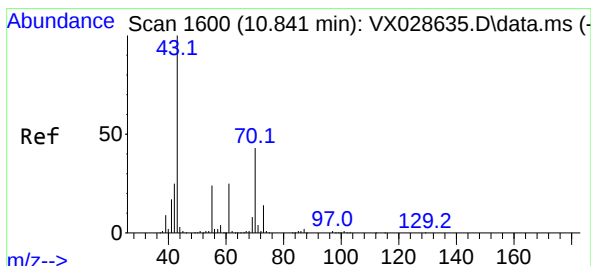
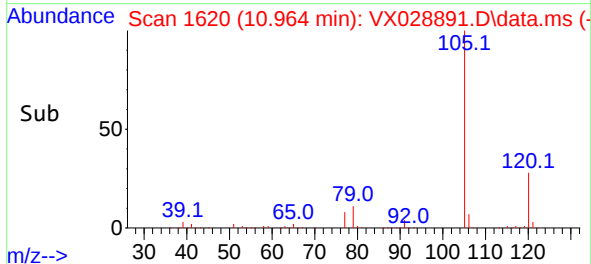
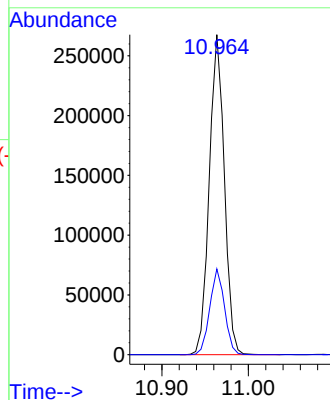
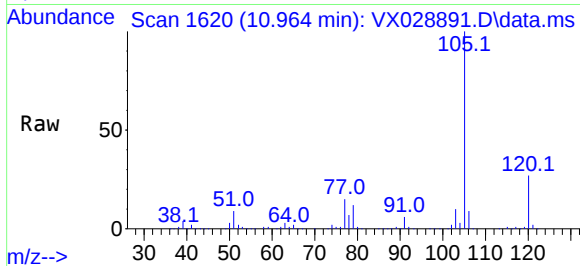




#73  
Isopropylbenzene  
Concen: 21.677 ug/l  
RT: 10.964 min Scan# 1  
Delta R.T. 0.001 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

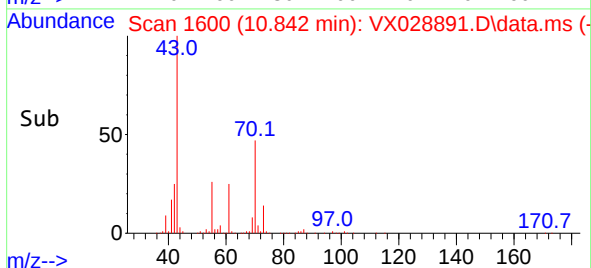
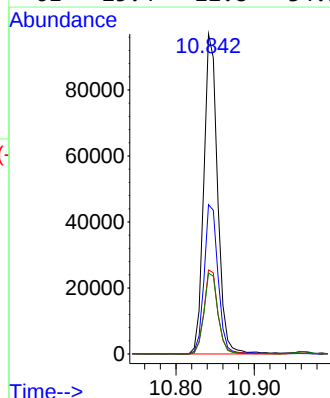
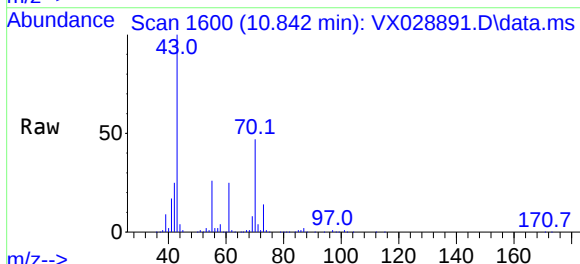
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0523WBS01

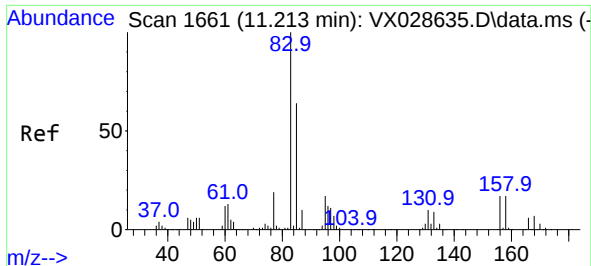
Tgt Ion:105 Resp: 323491  
Ion Ratio Lower Upper  
105 100  
120 26.2 13.5 40.5



#74  
N-ethyl acetate  
Concen: 20.233 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.001 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Tgt Ion: 43 Resp: 118691  
Ion Ratio Lower Upper  
43 100  
70 47.2 42.5 63.7  
55 26.4 23.1 34.7  
61 25.4 22.8 34.2

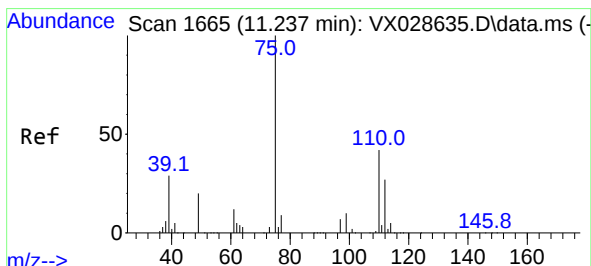
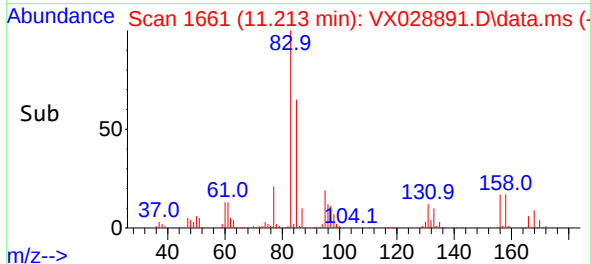
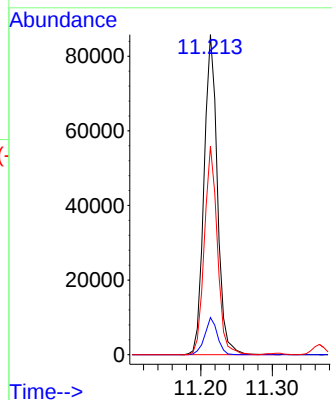
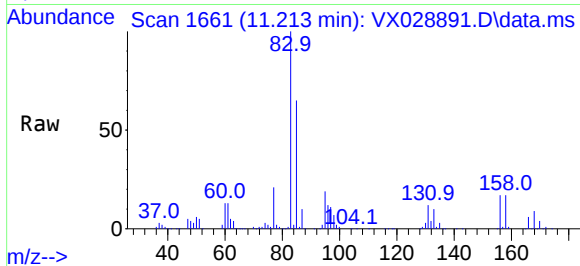




#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.724 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

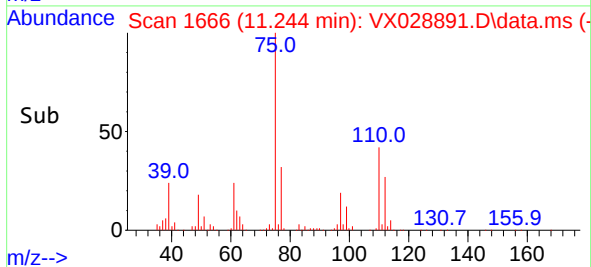
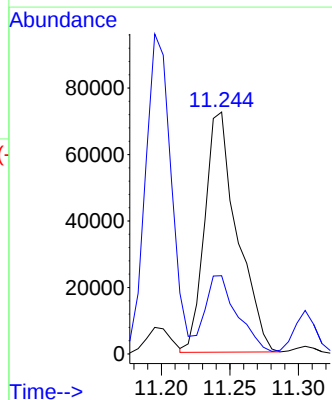
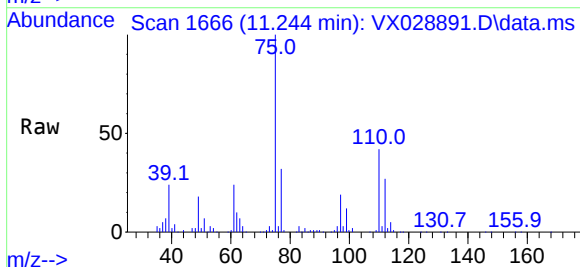
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0523WBS01

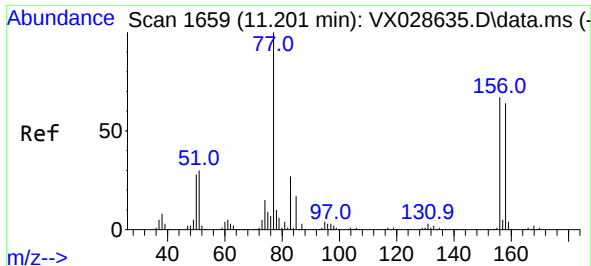
Tgt Ion: 83 Resp: 111217  
Ion Ratio Lower Upper  
83 100  
131 11.0 5.1 15.3  
85 63.6 32.6 97.7



#76  
1,2,3-Trichloropropane  
Concen: 25.906 ug/l  
RT: 11.244 min Scan# 1666  
Delta R.T. 0.007 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Tgt Ion: 75 Resp: 119387  
Ion Ratio Lower Upper  
75 100  
77 33.2 19.4 58.2

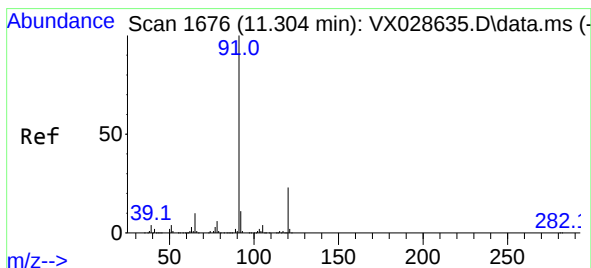
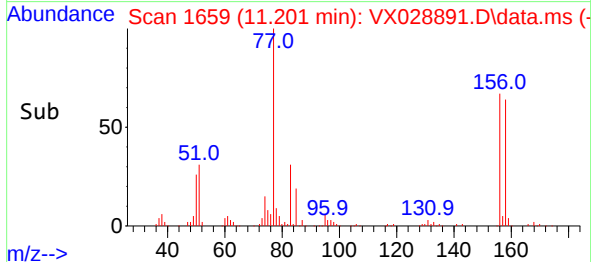
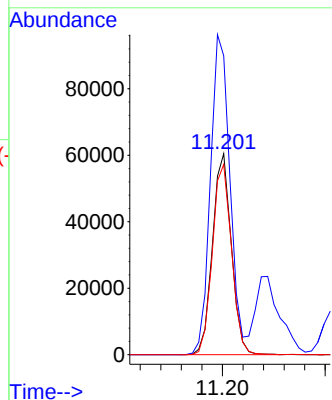
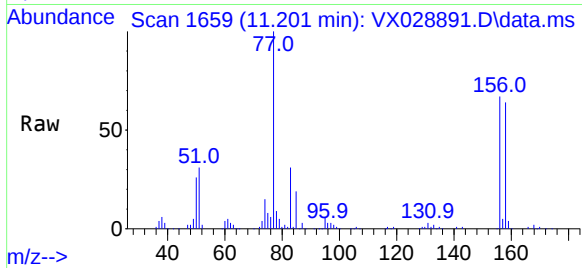




#77  
Bromobenzene  
Concen: 21.792 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

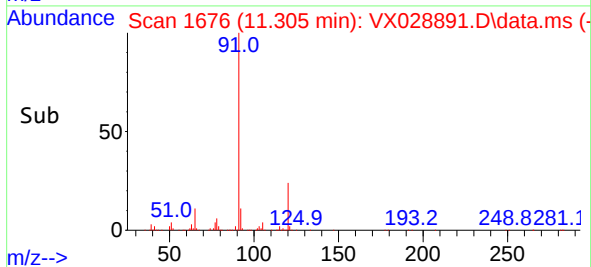
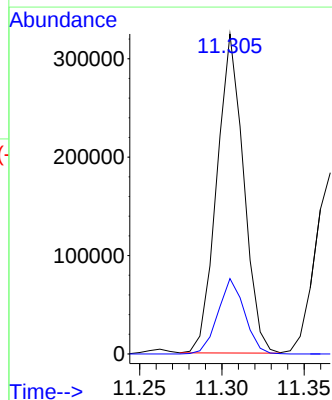
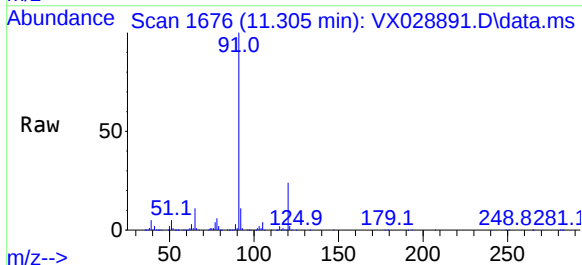
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0523WBS01

Tgt Ion:156 Resp: 76949  
Ion Ratio Lower Upper  
156 100  
77 163.3 78.5 235.3  
158 96.0 50.2 150.7



#78  
n-propylbenzene  
Concen: 21.247 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.001 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Tgt Ion: 91 Resp: 366768  
Ion Ratio Lower Upper  
91 100  
120 23.4 11.6 34.8

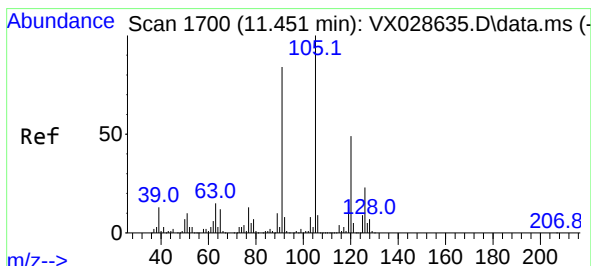
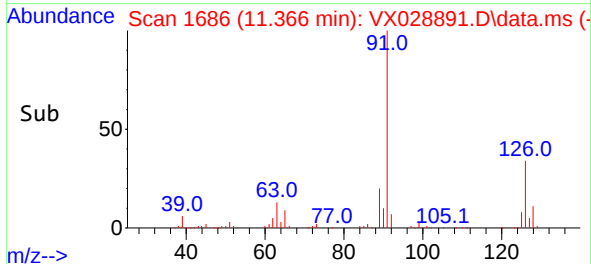
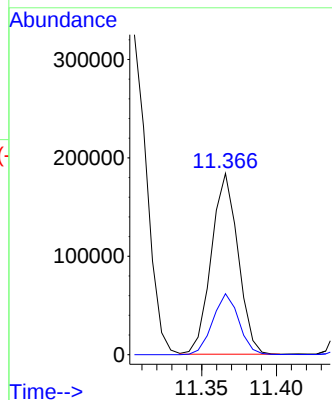
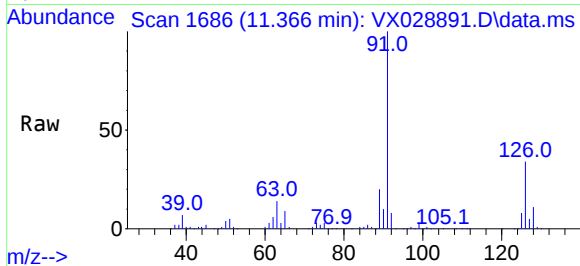




#79  
2-Chlorotoluene  
Concen: 21.542 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

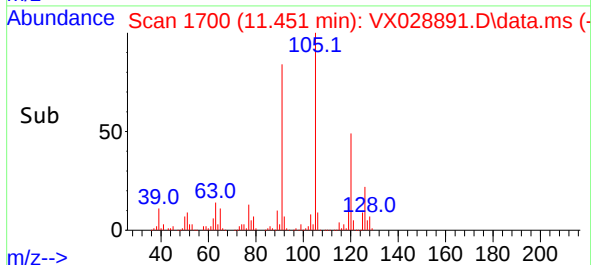
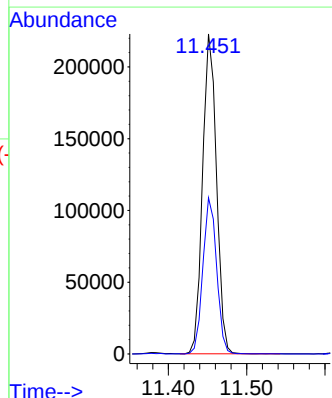
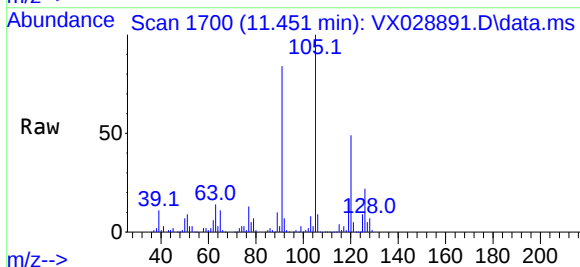
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0523WBS01

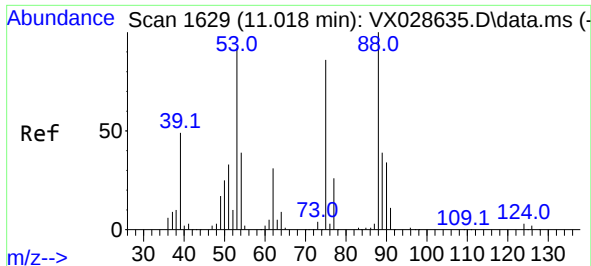
Tgt Ion: 91 Resp: 227911  
Ion Ratio Lower Upper  
91 100  
126 33.1 17.3 51.9



#80  
1,3,5-Trimethylbenzene  
Concen: 22.072 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Tgt Ion: 105 Resp: 274460  
Ion Ratio Lower Upper  
105 100  
120 48.4 24.3 72.9

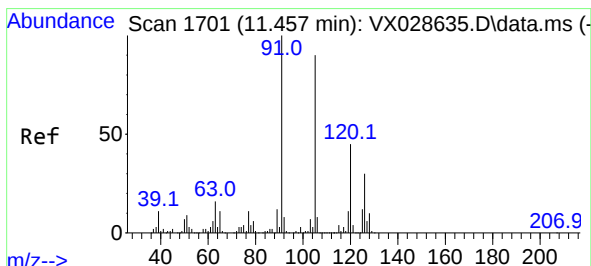
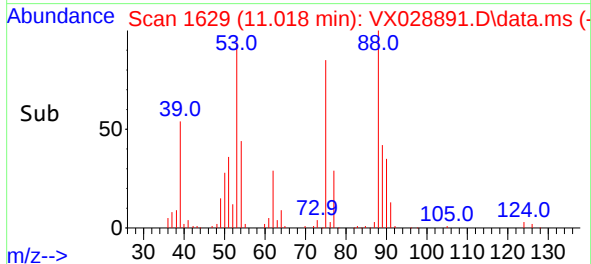
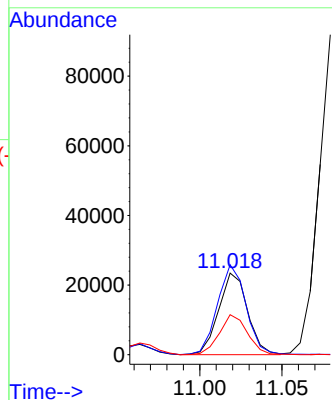
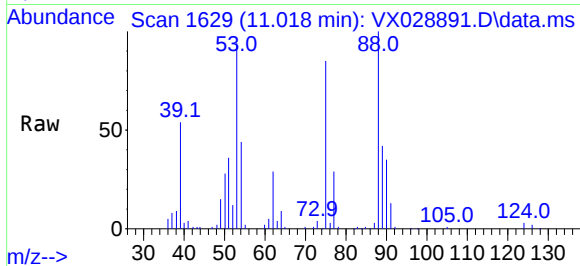




#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.978 ug/l  
RT: 11.018 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

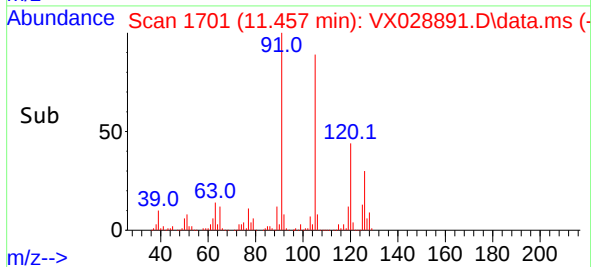
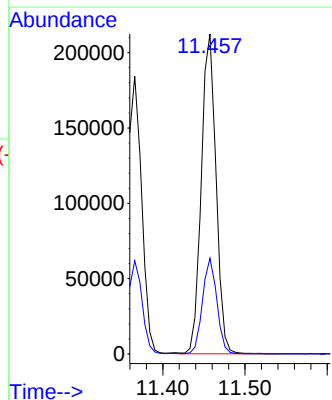
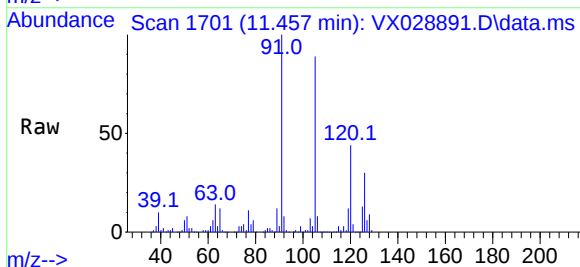
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0523WBS01

Tgt Ion: 75 Resp: 28645  
Ion Ratio Lower Upper  
75 100  
53 108.1 69.0 103.4#  
89 47.7 37.0 55.6



#82  
4-Chlorotoluene  
Concen: 21.596 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Tgt Ion: 91 Resp: 264141  
Ion Ratio Lower Upper  
91 100  
126 29.3 14.9 44.5

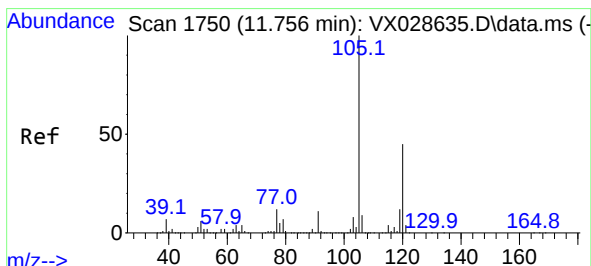
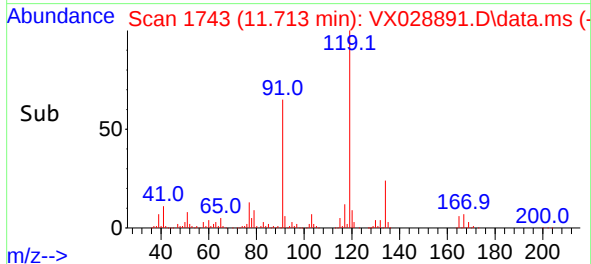
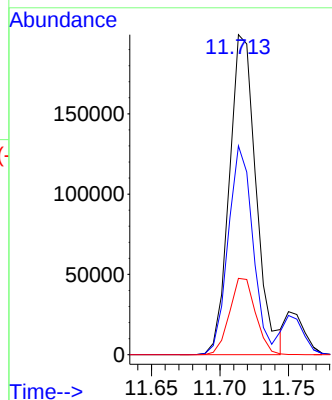
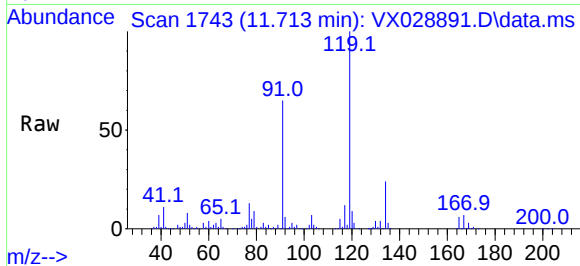




#83  
tert-Butylbenzene  
Concen: 22.487 ug/l  
RT: 11.713 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

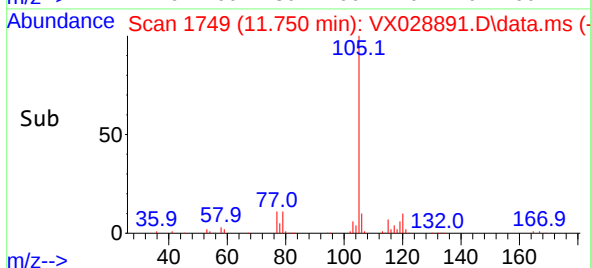
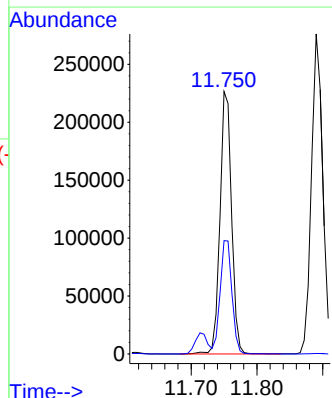
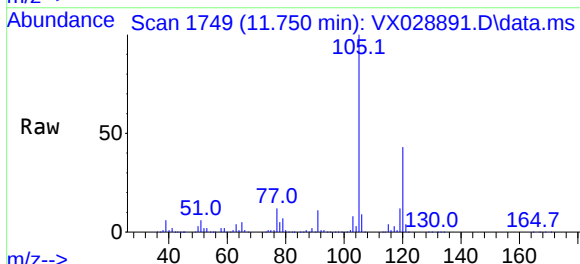
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0523WBS01

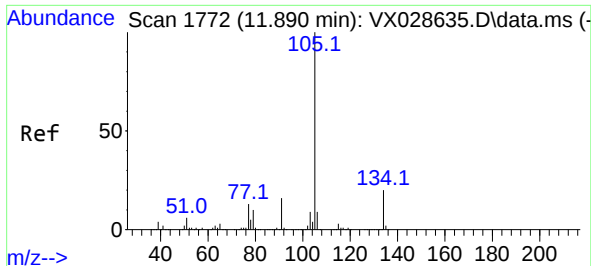
Tgt Ion:119 Resp: 270737  
Ion Ratio Lower Upper  
119 100  
91 60.1 26.9 80.6  
134 23.3 11.4 34.2



#84  
1,2,4-Trimethylbenzene  
Concen: 22.247 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.006 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Tgt Ion:105 Resp: 277402  
Ion Ratio Lower Upper  
105 100  
120 43.9 22.6 67.8

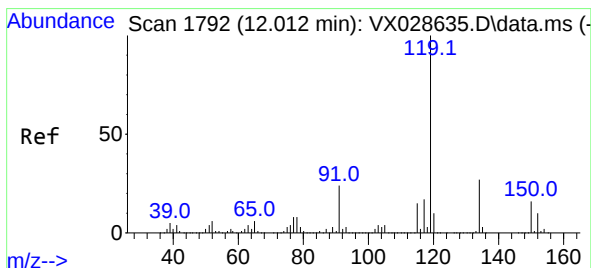
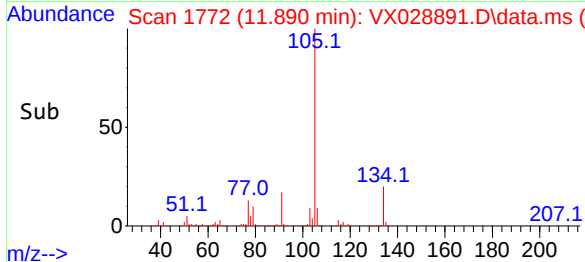
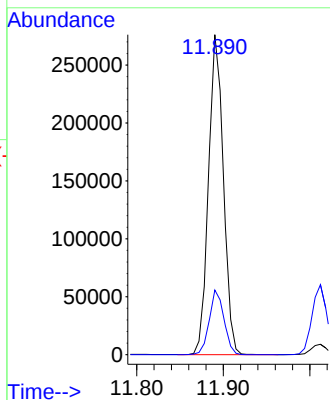
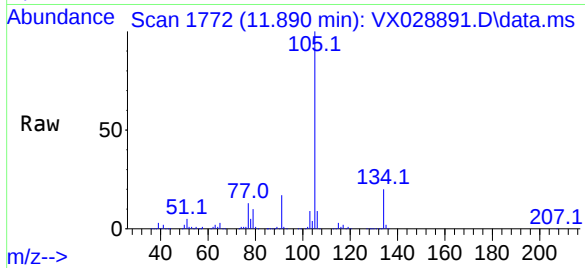




#85  
 sec-Butylbenzene  
 Concen: 22.226 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX028891.D  
 Acq: 23 May 2022 14:02

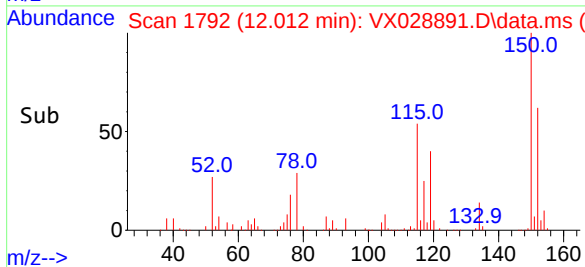
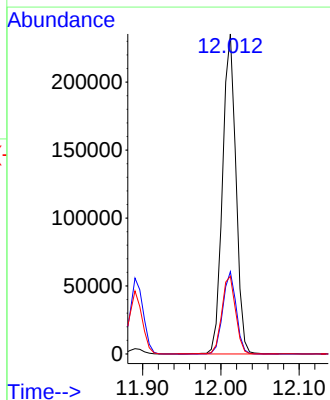
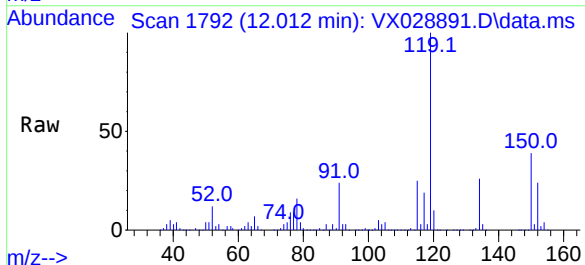
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0523WBS01

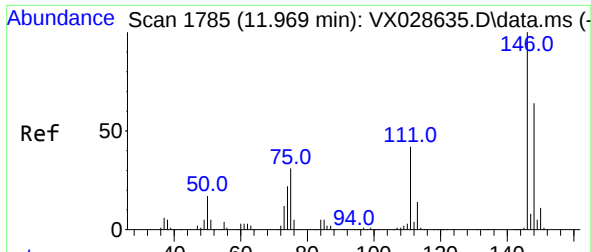
Tgt Ion:105 Resp: 330073  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 10.2 30.4



#86  
 p-Isopropyltoluene  
 Concen: 22.554 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX028891.D  
 Acq: 23 May 2022 14:02

Tgt Ion:119 Resp: 281061  
 Ion Ratio Lower Upper  
 119 100  
 134 25.6 13.0 39.0  
 91 25.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 21.328 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028891.D

Acq: 23 May 2022 14:02

Instrument :

MSVOA\_X

ClientSampleId :

VX0523WBS01

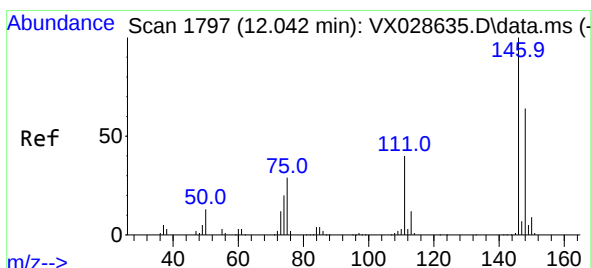
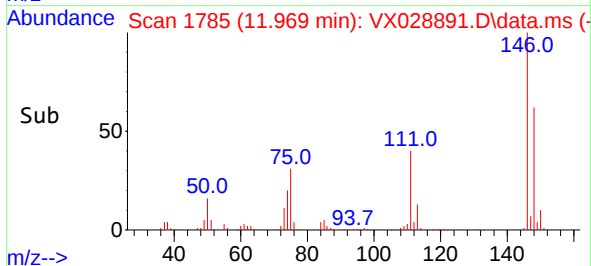
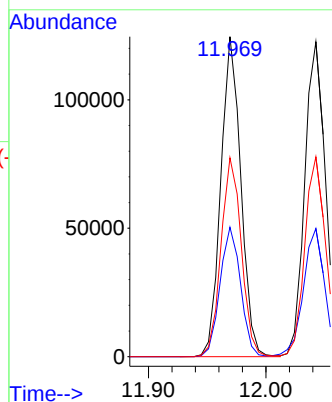
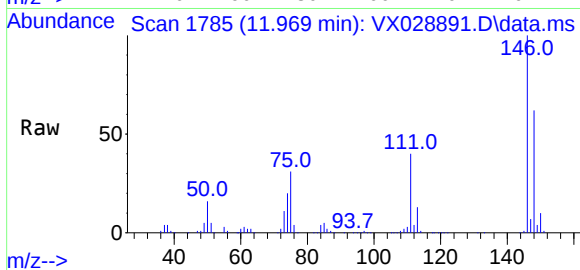
Tgt Ion:146 Resp: 147714

Ion Ratio Lower Upper

146 100

111 41.5 19.7 59.1

148 63.2 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 20.957 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028891.D

Acq: 23 May 2022 14:02

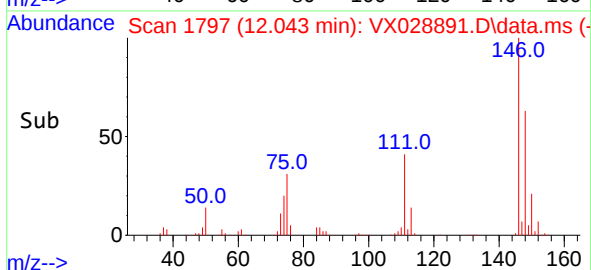
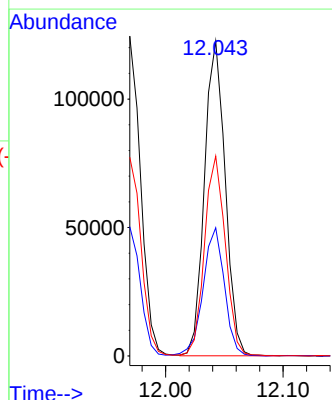
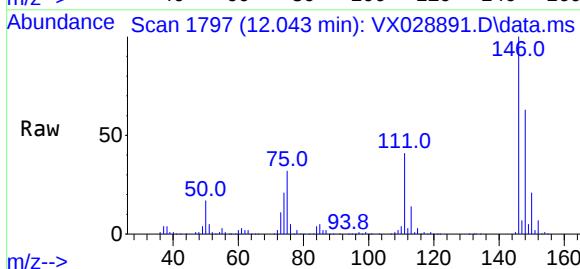
Tgt Ion:146 Resp: 150550

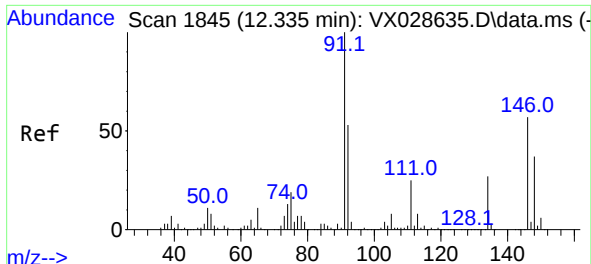
Ion Ratio Lower Upper

146 100

111 41.9 19.2 57.6

148 64.1 32.3 96.9





#89

n-Butylbenzene

Concen: 21.947 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028891.D

Acq: 23 May 2022 14:02

Instrument :

MSVOA\_X

ClientSampleId :

VX0523WBS01

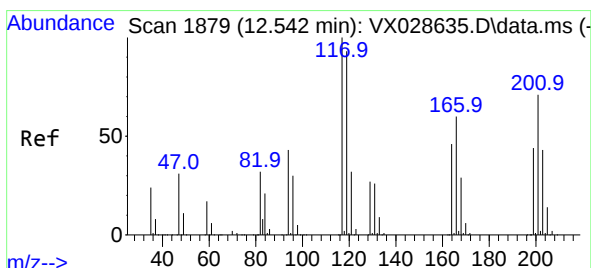
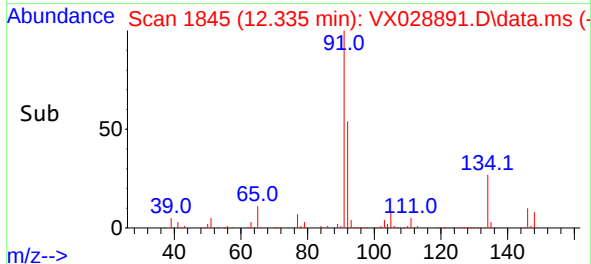
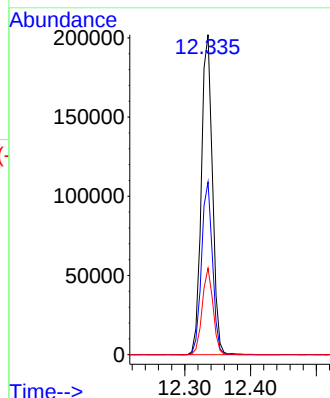
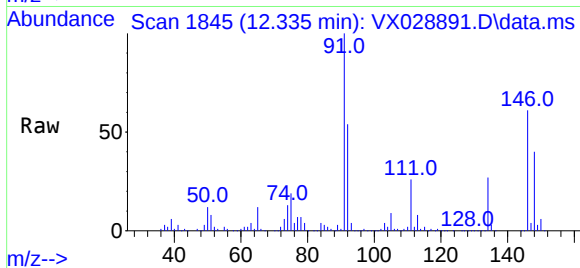
Tgt Ion: 91 Resp: 236971

Ion Ratio Lower Upper

91 100

92 53.4 27.8 83.3

134 26.4 13.3 39.8



#90

Hexachloroethane

Concen: 22.034 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX028891.D

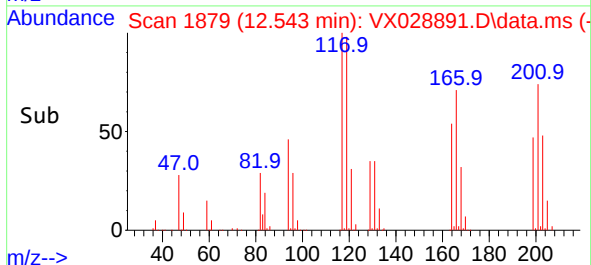
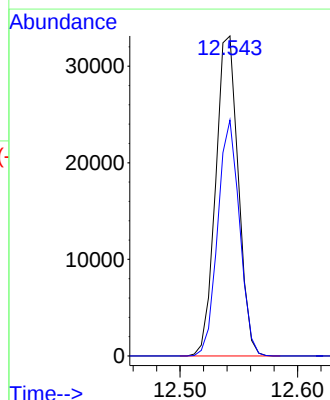
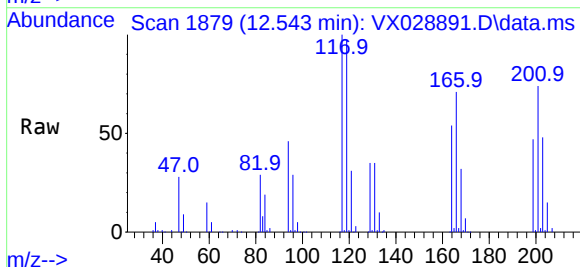
Acq: 23 May 2022 14:02

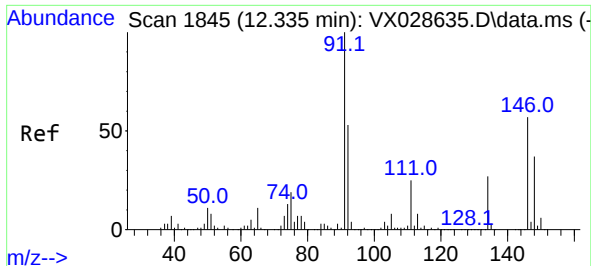
Tgt Ion: 117 Resp: 44403

Ion Ratio Lower Upper

117 100

201 71.0 39.5 118.5

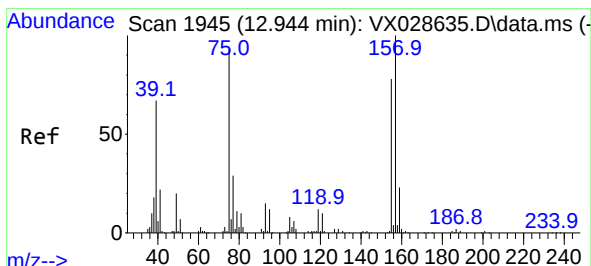
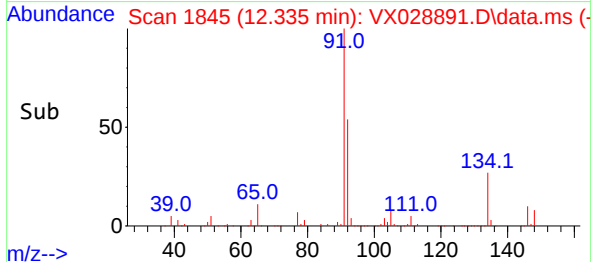
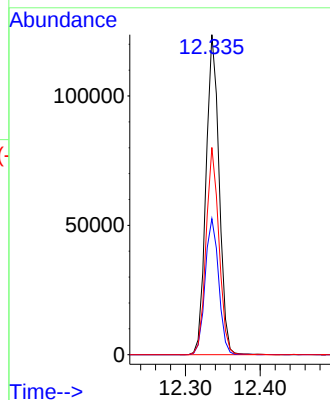
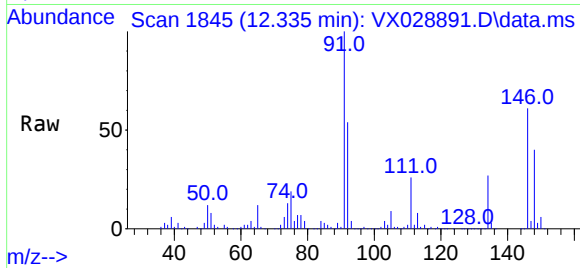




#91  
1,2-Dichlorobenzene  
Concen: 22.151 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

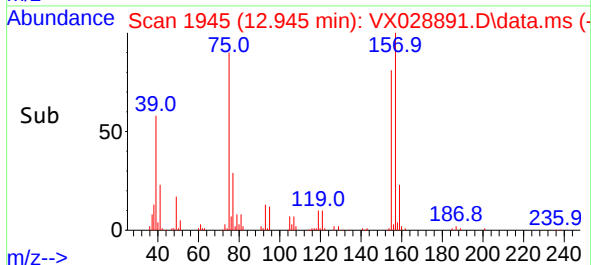
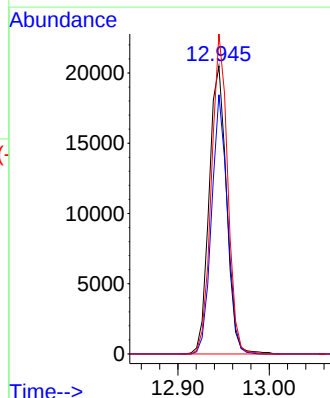
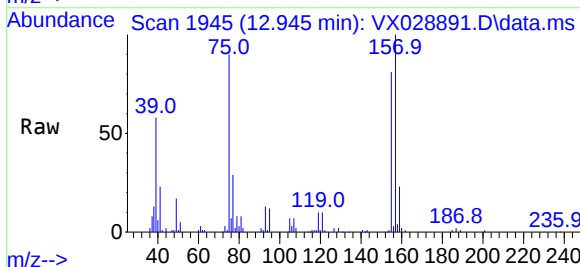
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0523WBS01

Tgt Ion:146 Resp: 150712  
Ion Ratio Lower Upper  
146 100  
111 43.7 21.0 63.0  
148 63.8 32.6 97.7



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 24.706 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.001 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Tgt Ion: 75 Resp: 27008  
Ion Ratio Lower Upper  
75 100  
155 81.6 47.0 141.2  
157 103.7 57.9 173.6

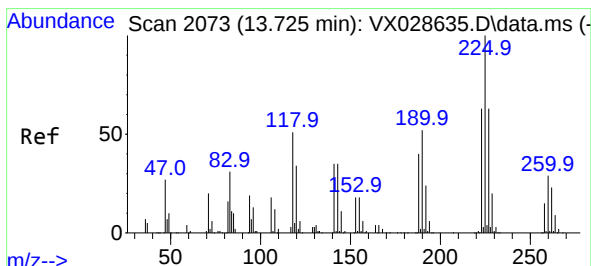
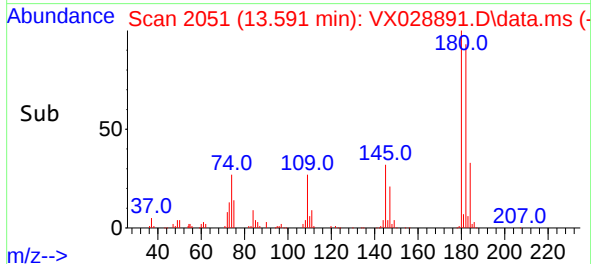
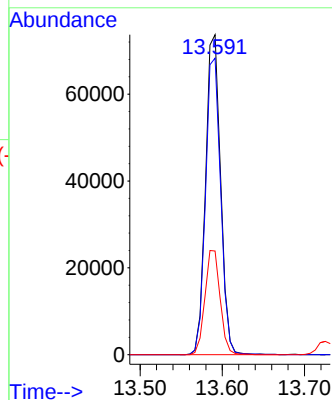
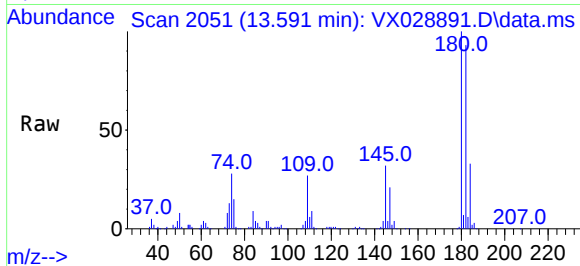




#93  
1,2,4-Trichlorobenzene  
Concen: 23.769 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

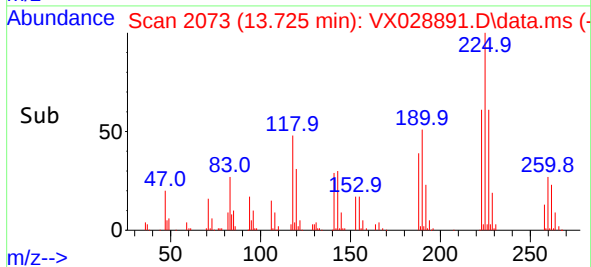
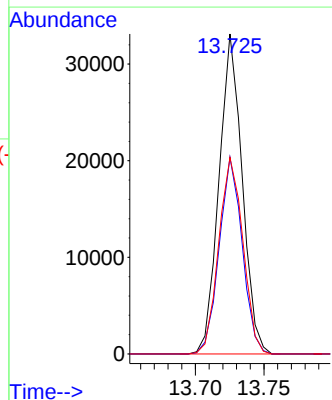
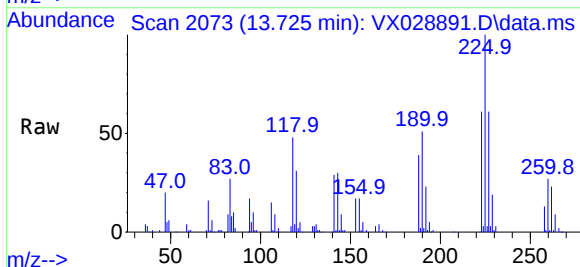
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0523WBS01

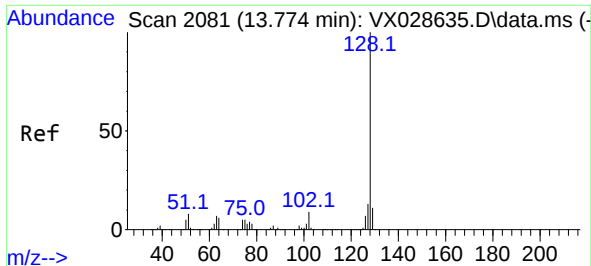
Tgt Ion:180 Resp: 93402  
Ion Ratio Lower Upper  
180 100  
182 93.6 47.7 143.1  
145 33.1 15.2 45.5



#94  
Hexachlorobutadiene  
Concen: 24.351 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Tgt Ion:225 Resp: 38874  
Ion Ratio Lower Upper  
225 100  
223 61.0 34.2 102.5  
227 64.0 33.9 101.7

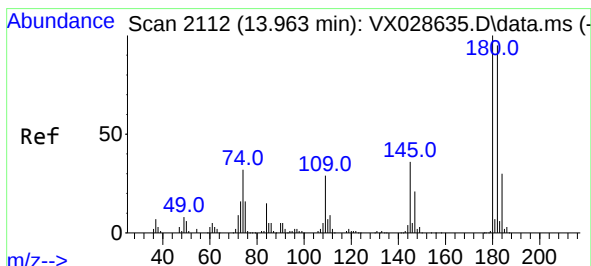
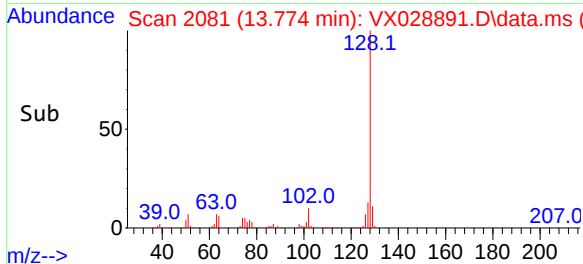
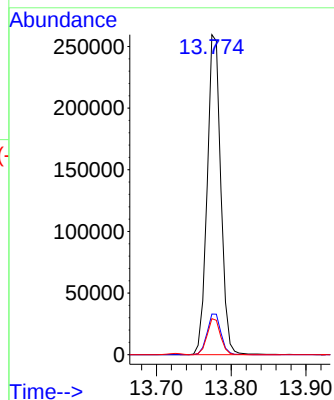
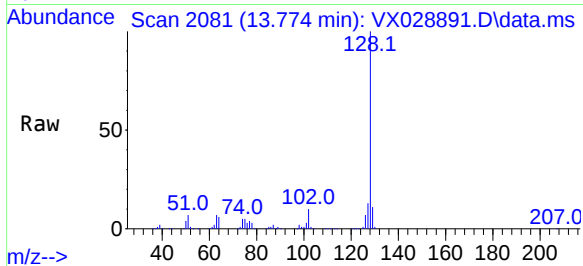




#95  
Naphthalene  
Concen: 23.437 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0523WBS01

Tgt Ion:128 Resp: 327739  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.2 15.4  
129 11.2 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 23.554 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX028891.D  
Acq: 23 May 2022 14:02

Tgt Ion:180 Resp: 92961  
Ion Ratio Lower Upper  
180 100  
182 96.1 50.0 149.8  
145 33.4 16.2 48.5

