

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX092622\  
 Data File : VX031667.D  
 Acq On : 26 Sep 2022 23:15  
 Operator : JC/MD  
 Sample : VX0926WBSD02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0926WBSD02

Quant Time: Sep 27 01:57:09 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X092622W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 27 01:44:18 2022  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.556  | 168   | 57376    | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 90148    | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 105449   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 78272    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 62943    | 51.688   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 74 - 125 | Recovery | =      | 103.380% |
| 35) Dibromofluoromethane     | 5.385  | 113   | 52450    | 48.830   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 97.660%  |
| 50) Toluene-d8               | 8.647  | 98    | 194302   | 49.896   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 86 - 113 | Recovery | =      | 99.800%  |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 75162    | 52.661   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 105.320% |
| Target Compounds             |        |       |          |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 13848    | 19.832   | ug/l   | 100      |
| 3) Chloromethane             | 1.288  | 50    | 15596    | 23.644   | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.368  | 62    | 20410    | 21.239   | ug/l   | 100      |
| 5) Bromomethane              | 1.611  | 94    | 24452    | 25.517   | ug/l   | 98       |
| 6) Chloroethane              | 1.685  | 64    | 22917    | 19.328   | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 48593    | 18.490   | ug/l   | 99       |
| 8) Diethyl Ether             | 2.130  | 74    | 17226    | 23.559   | ug/l   | 79       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325  | 101   | 14201    | 18.620   | ug/l   | 92       |
| 10) Methyl Iodide            | 2.453  | 142   | 15652    | 20.937   | ug/l   | 96       |
| 11) Tert butyl alcohol       | 2.989  | 59    | 19042    | 104.911  | ug/l # | 84       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 13242    | 20.991   | ug/l   | 89       |
| 13) Acrolein                 | 2.239  | 56    | 8653     | 102.068  | ug/l   | 93       |
| 14) Allyl chloride           | 2.666  | 41    | 19893    | 19.825   | ug/l   | 93       |
| 15) Acrylonitrile            | 3.069  | 53    | 45682    | 108.091  | ug/l   | 99       |
| 16) Acetone                  | 2.392  | 43    | 37030    | 121.563  | ug/l   | 98       |
| 17) Carbon Disulfide         | 2.508  | 76    | 26184    | 19.553   | ug/l   | 97       |
| 18) Methyl Acetate           | 2.709  | 43    | 22756    | 20.795   | ug/l # | 90       |
| 19) Methyl tert-butyl Ether  | 3.111  | 73    | 56224    | 20.758   | ug/l   | 99       |
| 20) Methylene Chloride       | 2.788  | 84    | 17428    | 21.673   | ug/l   | 87       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 16457    | 19.518   | ug/l   | 91       |
| 22) Diisopropyl ether        | 3.764  | 45    | 55543    | 21.507   | ug/l # | 92       |
| 23) Vinyl Acetate            | 3.721  | 43    | 224376   | 109.856  | ug/l   | 95       |
| 24) 1,1-Dichloroethane       | 3.611  | 63    | 30143    | 20.245   | ug/l   | 99       |
| 25) 2-Butanone               | 4.568  | 43    | 64315    | 110.647  | ug/l   | 93       |
| 26) 2,2-Dichloropropane      | 4.477  | 77    | 21035    | 17.407   | ug/l   | 95       |
| 27) cis-1,2-Dichloroethene   | 4.495  | 96    | 21166    | 20.497   | ug/l   | 86       |
| 28) Bromochloromethane       | 4.897  | 49    | 15860    | 22.771   | ug/l   | 83       |
| 29) Tetrahydrofuran          | 5.013  | 42    | 42117    | 115.342  | ug/l   | 90       |
| 30) Chloroform               | 5.099  | 83    | 37953    | 20.721   | ug/l   | 99       |
| 31) Cyclohexane              | 5.464  | 56    | 23561    | 20.349   | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 5.379  | 97    | 31584    | 20.820   | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.696  | 75    | 23538    | 19.081   | ug/l   | 96       |
| 37) Ethyl Acetate            | 4.721  | 43    | 25780    | 20.719   | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 5.678  | 117   | 26730    | 19.227   | ug/l   | 98       |
| 39) Methylcyclohexane        | 7.385  | 83    | 25822    | 18.372   | ug/l   | 96       |
| 40) Benzene                  | 6.044  | 78    | 75624    | 19.961   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX092622\  
 Data File : VX031667.D  
 Acq On : 26 Sep 2022 23:15  
 Operator : JC/MD  
 Sample : VX0926WBSD02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0926WBSD02

Quant Time: Sep 27 01:57:09 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X092622W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 27 01:44:18 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 13357    | 21.097  | ug/l   | 90       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 30715    | 20.962  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 42809    | 21.860  | ug/l   | 98       |
| 44) Trichloroethene           | 7.129  | 130  | 21200    | 19.811  | ug/l   | 88       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 19019    | 20.684  | ug/l   | 93       |
| 46) Dibromomethane            | 7.580  | 93   | 15129    | 20.488  | ug/l   | 92       |
| 47) Bromodichloromethane      | 7.824  | 83   | 27110    | 20.345  | ug/l   | 93       |
| 48) Methyl methacrylate       | 7.696  | 41   | 18902    | 21.947  | ug/l   | 85       |
| 49) 1,4-Dioxane               | 7.702  | 88   | 10032    | 456.266 | ug/l   | 92       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 142569   | 115.017 | ug/l   | 96       |
| 52) Toluene                   | 8.720  | 92   | 53050    | 21.006  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 27228    | 18.910  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 28082    | 20.279  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 23147    | 21.288  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 31095    | 22.352  | ug/l   | 95       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 36198    | 21.021  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 75132    | 109.678 | ug/l   | 92       |
| 59) 2-Hexanone                | 9.433  | 43   | 109545   | 118.447 | ug/l   | 96       |
| 60) Dibromochloromethane      | 9.525  | 129  | 23154    | 19.216  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 24378    | 22.087  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.275  | 164  | 20981    | 18.615  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 59661    | 20.308  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 21876    | 20.696  | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.195 | 91   | 102083   | 20.427  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 82824    | 41.248  | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 40590    | 20.681  | ug/l   | 99       |
| 70) Styrene                   | 10.659 | 104  | 68436    | 21.421  | ug/l   | 97       |
| 71) Bromoform                 | 10.799 | 173  | 16008    | 19.061  | ug/l # | 97       |
| 73) Isopropylbenzene          | 10.963 | 105  | 105293   | 20.801  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.848 | 43   | 38323    | 23.340  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 36823    | 22.894  | ug/l   | 96       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 37120    | 26.160  | ug/l   | 87       |
| 77) Bromobenzene              | 11.201 | 156  | 27092    | 21.054  | ug/l   | 93       |
| 78) n-propylbenzene           | 11.305 | 91   | 122597   | 21.765  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 75411    | 21.680  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 92007    | 21.442  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 7451     | 19.826  | ug/l   | 87       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 87875    | 21.868  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 90364    | 21.838  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 94182    | 22.175  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 112614   | 21.415  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 96277    | 21.231  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 52151    | 20.905  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 54047    | 20.698  | ug/l   | 100      |
| 89) n-Butylbenzene            | 12.335 | 91   | 77912    | 21.032  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.542 | 117  | 14143    | 19.449  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 53896    | 21.574  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 7702     | 23.898  | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 30876    | 21.134  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 11381    | 19.978  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 113709   | 23.301  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 31665    | 21.119  | ug/l   | 98       |

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Data File : VX031667.D  
Acq On : 26 Sep 2022 23:15  
Operator : JC/MD  
Sample : VX0926WBSD02  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 31 Sample Multiplier: 1

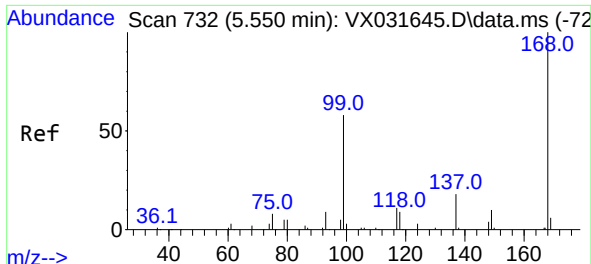
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0926WBSD02

Quant Time: Sep 27 01:57:09 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X092622W.M  
Quant Title : SW846 8260  
QLast Update : Tue Sep 27 01:44:18 2022  
Response via : Initial Calibration

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

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

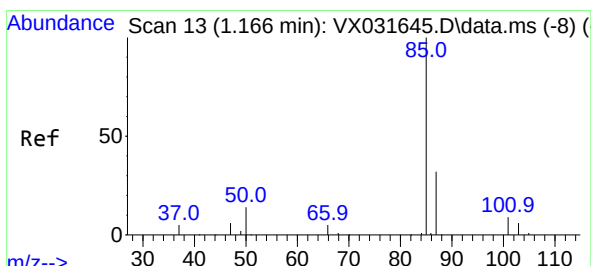
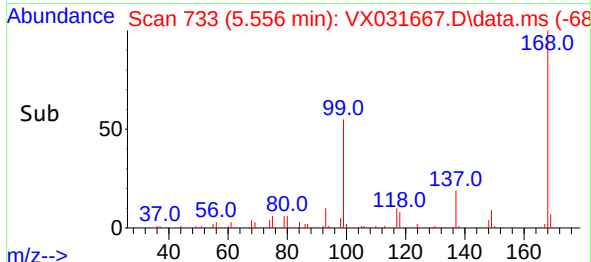
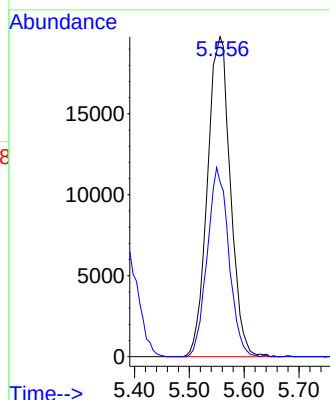
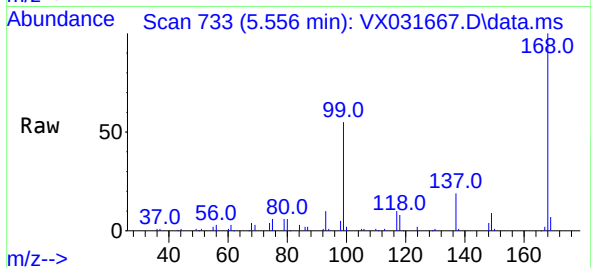




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

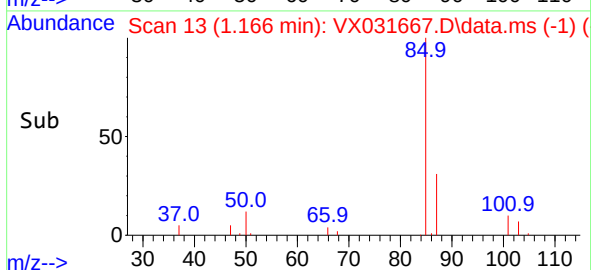
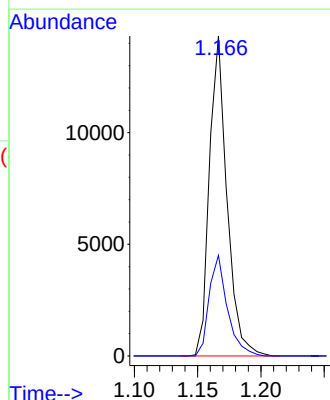
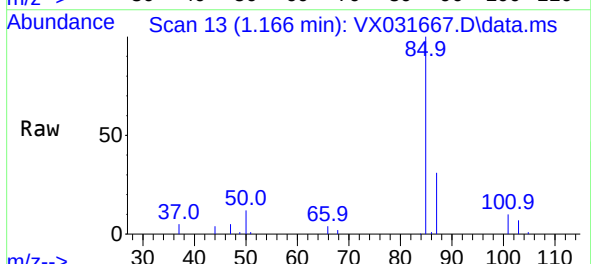
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0926WBSD02

Tgt Ion:168 Resp: 57376  
Ion Ratio Lower Upper  
168 100  
99 54.5 48.8 73.2

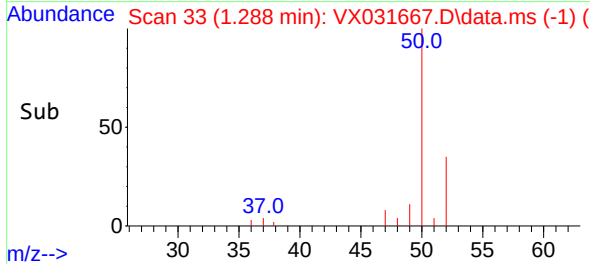
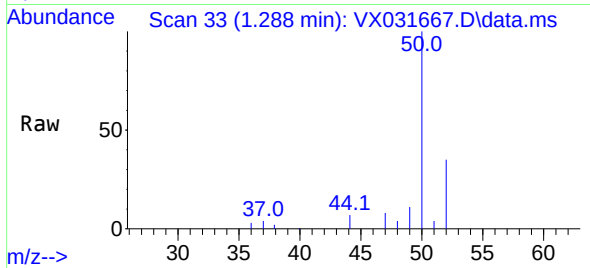
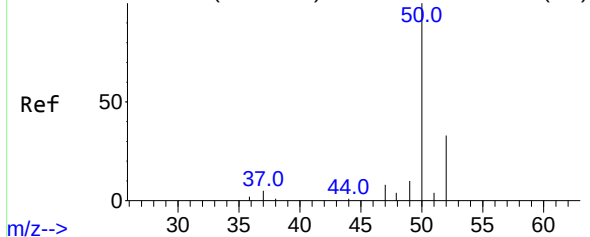


#2  
Dichlorodifluoromethane  
Concen: 19.832 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

Tgt Ion: 85 Resp: 13848  
Ion Ratio Lower Upper  
85 100  
87 31.5 15.8 47.4



Abundance Scan 33 (1.288 min): VX031645.D\data.ms (-29)



#3

Chloromethane

Concen: 23.644 ug/l

RT: 1.288 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031667.D

Acq: 26 Sep 2022 23:15

Instrument :

MSVOA\_X

ClientSampleId :

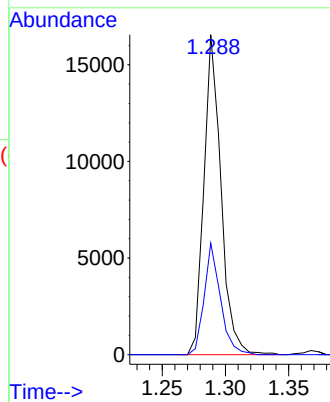
VX0926WBSD02

Tgt Ion: 50 Resp: 15596

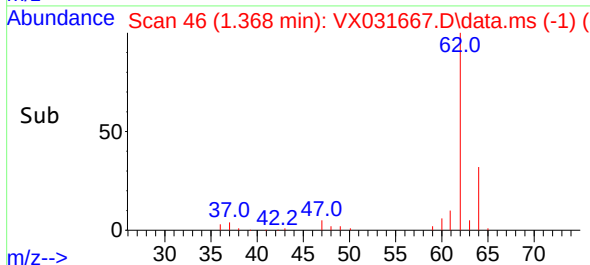
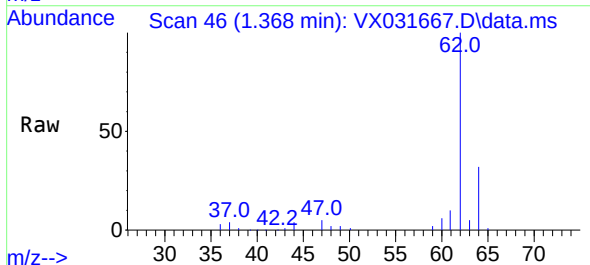
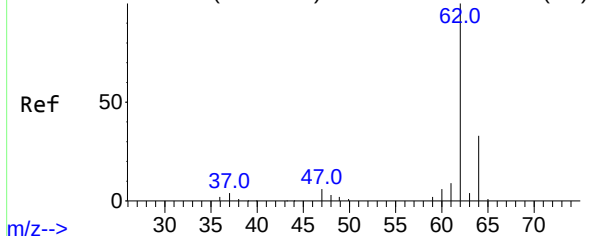
Ion Ratio Lower Upper

50 100

52 34.8 26.9 40.3



Abundance Scan 47 (1.374 min): VX031645.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 21.239 ug/l

RT: 1.368 min Scan# 46

Delta R.T. -0.006 min

Lab File: VX031667.D

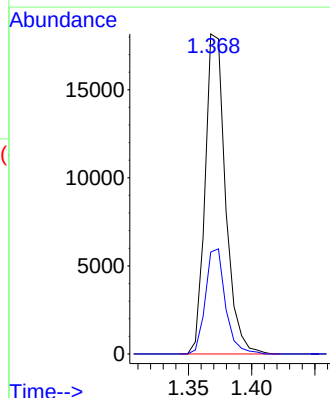
Acq: 26 Sep 2022 23:15

Tgt Ion: 62 Resp: 20410

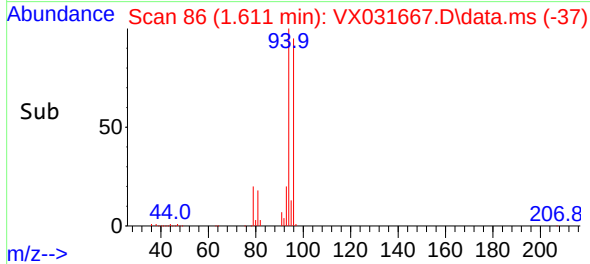
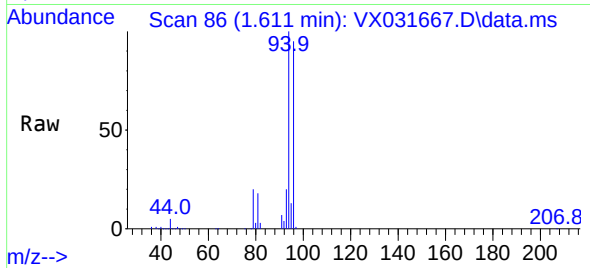
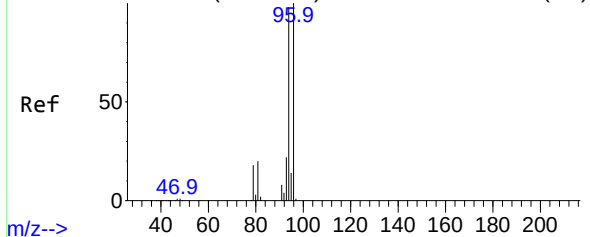
Ion Ratio Lower Upper

62 100

64 31.9 25.3 37.9



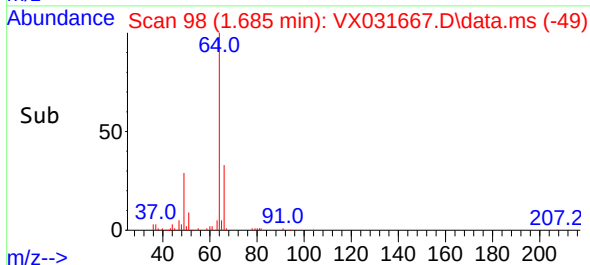
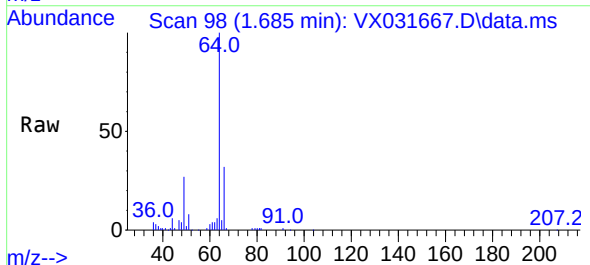
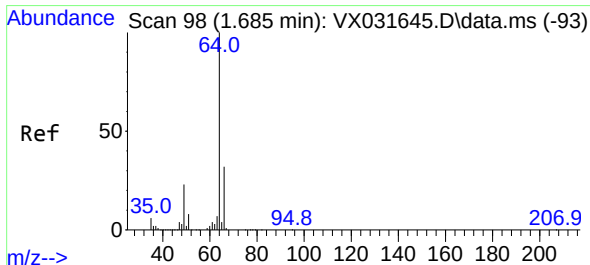
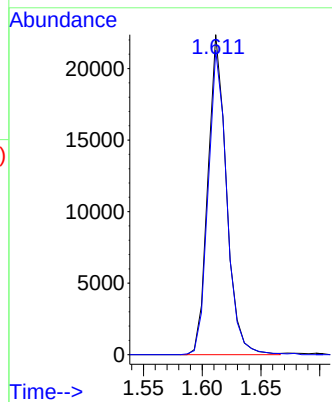
Abundance Scan 86 (1.611 min): VX031645.D\data.ms (-81)



#5  
Bromomethane  
Concen: 25.517 ug/l  
RT: 1.611 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

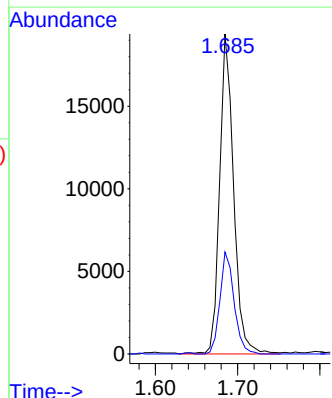
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0926WBSD02

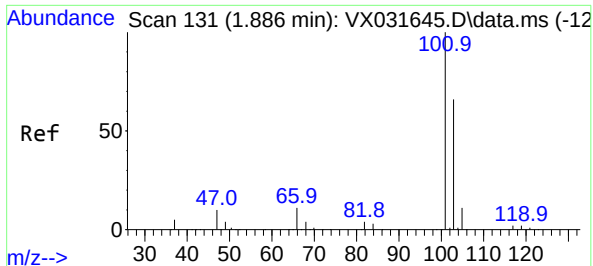
Tgt Ion: 94 Resp: 24452  
Ion Ratio Lower Upper  
94 100  
96 95.1 74.4 111.6



#6  
Chloroethane  
Concen: 19.328 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. -0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

Tgt Ion: 64 Resp: 22917  
Ion Ratio Lower Upper  
64 100  
66 31.9 25.0 37.4

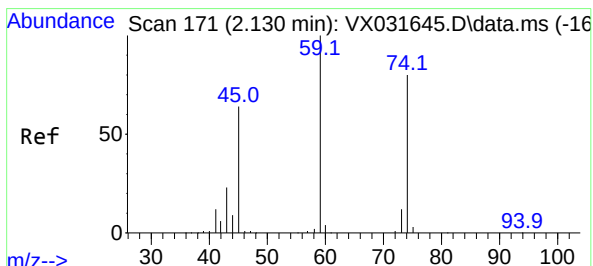
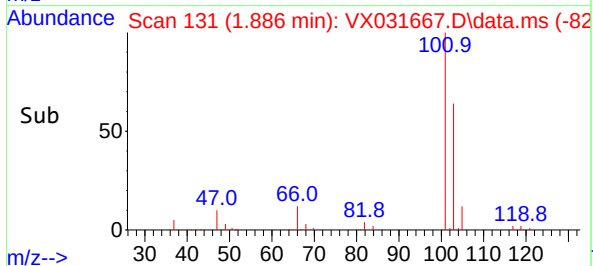
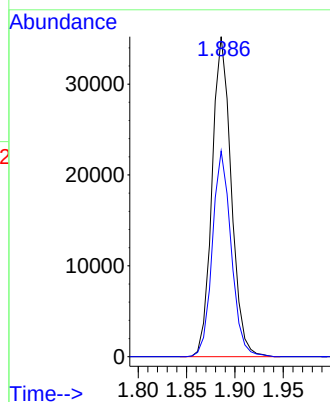
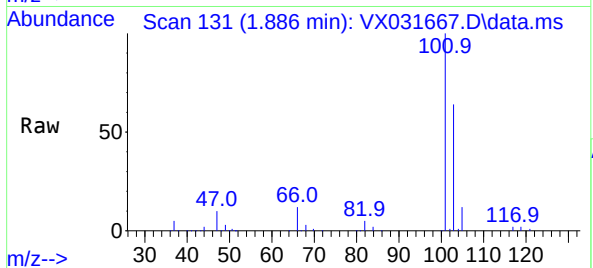




#7  
 Trichlorofluoromethane  
 Concen: 18.490 ug/l  
 RT: 1.886 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX031667.D  
 Acq: 26 Sep 2022 23:15

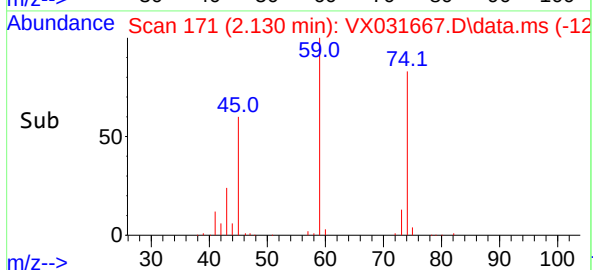
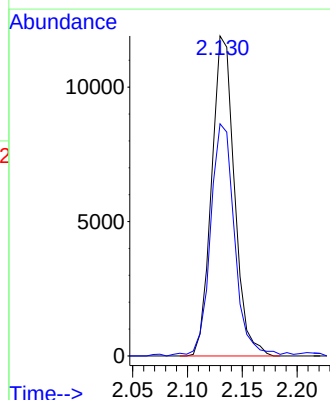
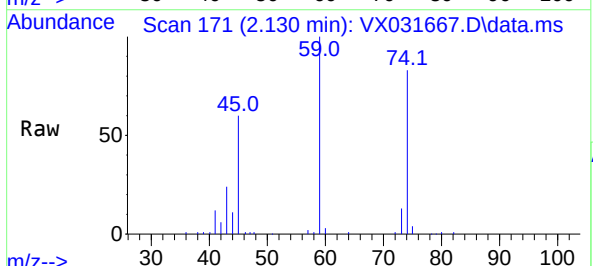
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0926WBSD02

Tgt Ion:101 Resp: 48593  
 Ion Ratio Lower Upper  
 101 100  
 103 64.2 51.8 77.6

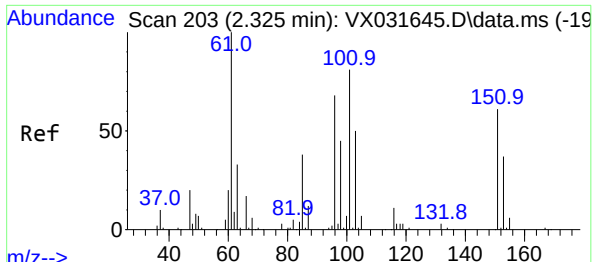


#8  
 Diethyl Ether  
 Concen: 23.559 ug/l  
 RT: 2.130 min Scan# 171  
 Delta R.T. -0.006 min  
 Lab File: VX031667.D  
 Acq: 26 Sep 2022 23:15

Tgt Ion: 74 Resp: 17226  
 Ion Ratio Lower Upper  
 74 100  
 45 76.9 48.5 145.6



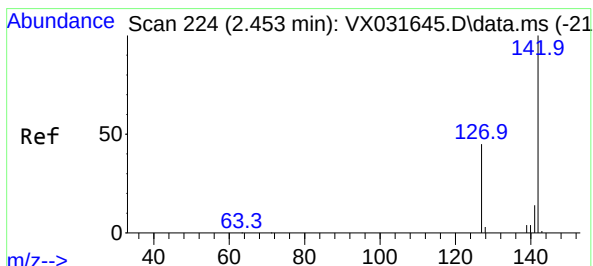
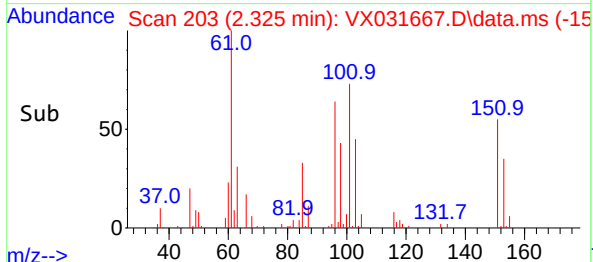
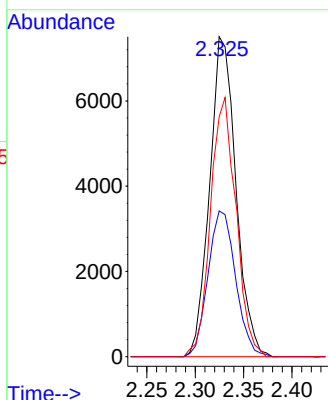
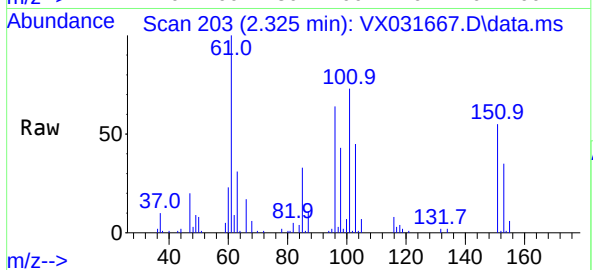




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.620 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.006 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

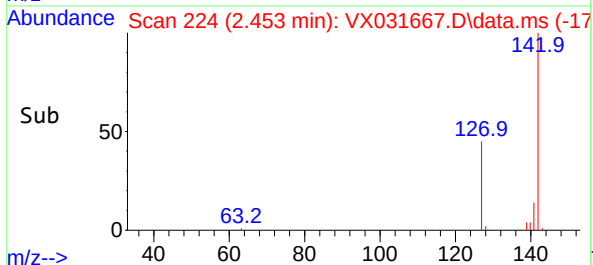
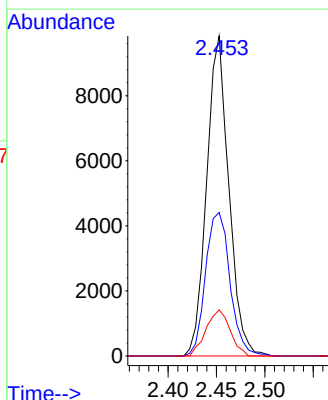
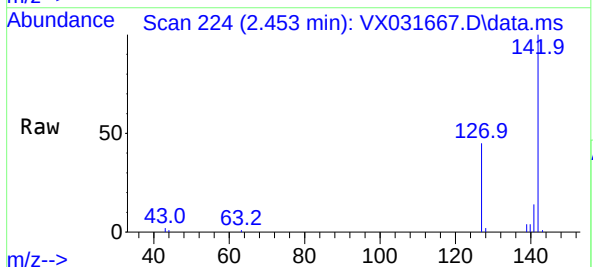
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0926WBSD02

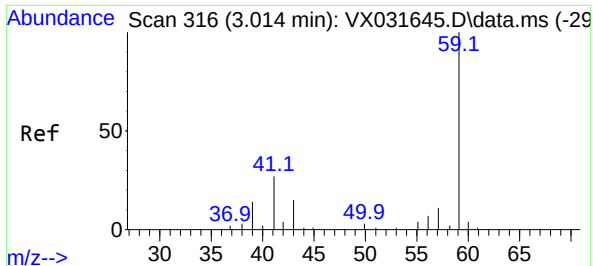
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 14201 |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 47.8  | 38.6  | 57.8  |
| 151      | 78.4  | 54.0  | 81.0  |



#10  
Methyl Iodide  
Concen: 20.937 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 15652 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 49.5  | 37.4  | 56.0  |
| 141      | 15.6  | 11.6  | 17.4  |





#11

Tert butyl alcohol

Concen: 104.911 ug/l

RT: 2.989 min Scan# 316

Delta R.T. 0.000 min

Lab File: VX031667.D

Acq: 26 Sep 2022 23:15

Instrument :

MSVOA\_X

ClientSampleId :

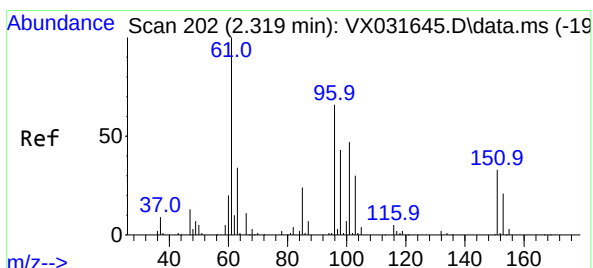
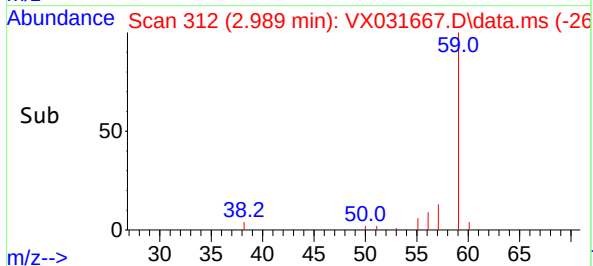
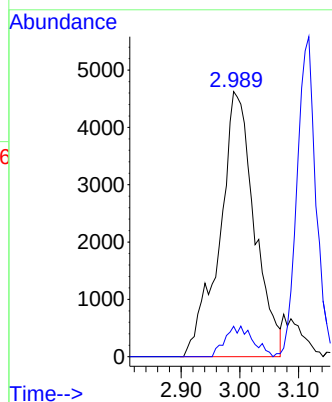
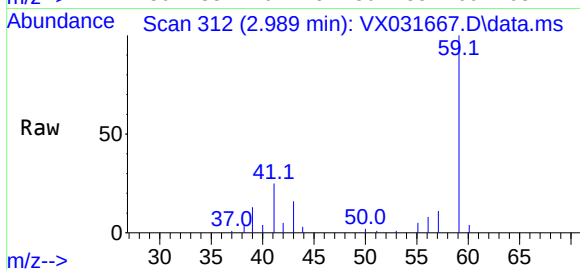
VX0926WBSD02

Tgt Ion: 59 Resp: 19042

Ion Ratio Lower Upper

59 100

57 4.4 8.2 12.2#



#12

1,1-Dichloroethene

Concen: 20.991 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031667.D

Acq: 26 Sep 2022 23:15

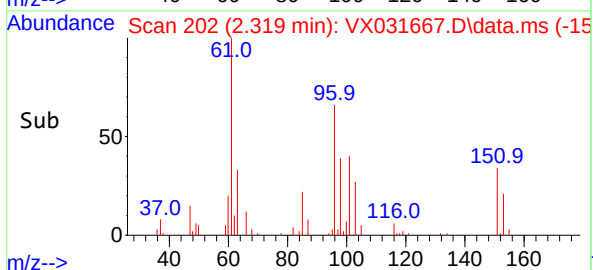
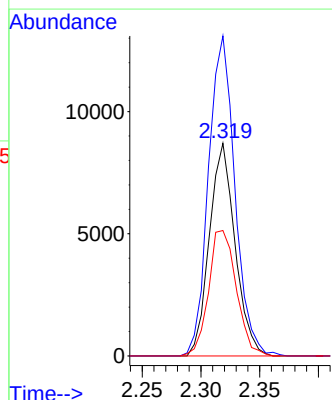
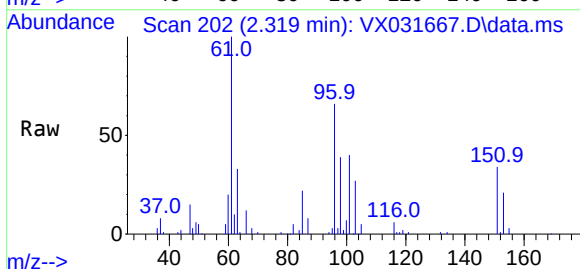
Tgt Ion: 96 Resp: 13242

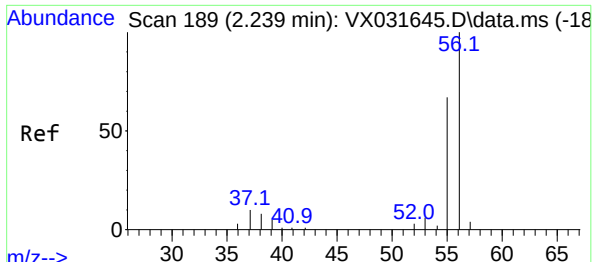
Ion Ratio Lower Upper

96 100

61 150.5 135.3 202.9

98 58.9 49.4 74.2

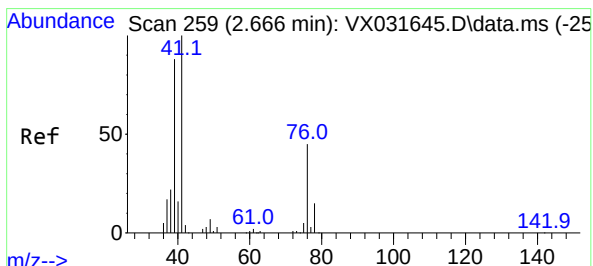
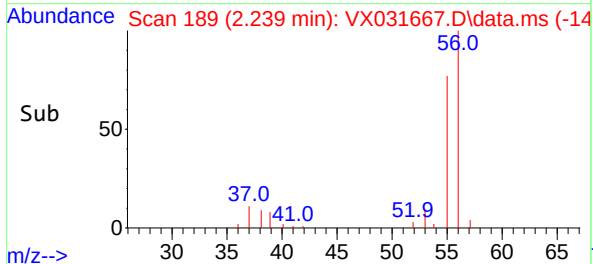
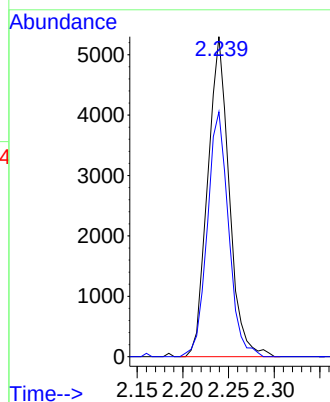
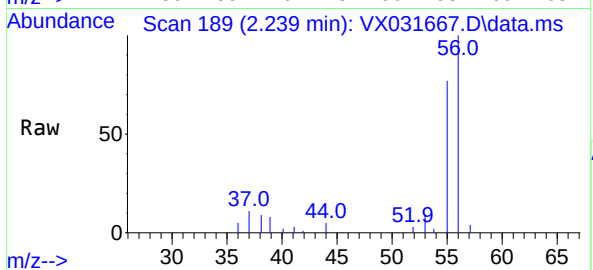




#13  
Acrolein  
Concen: 102.068 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

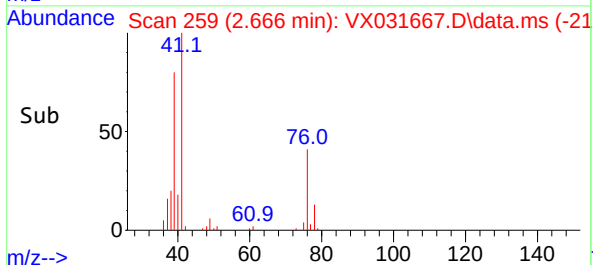
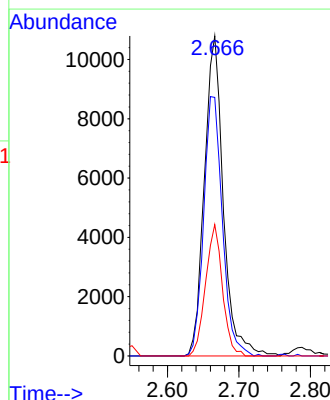
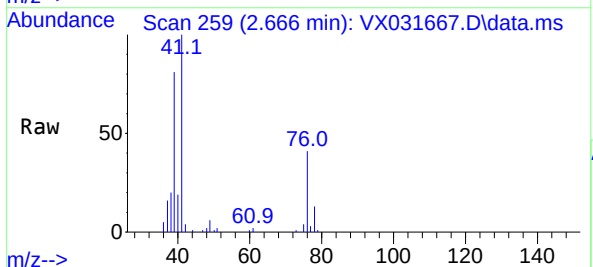
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0926WBSD02

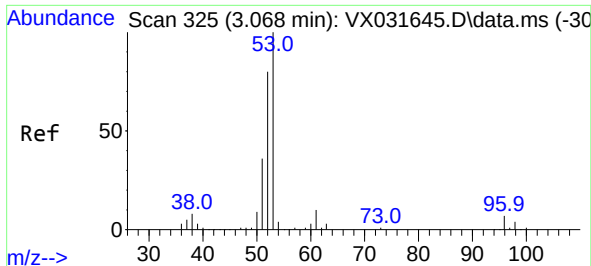
Tgt Ion: 56 Resp: 8653  
Ion Ratio Lower Upper  
56 100  
55 75.6 56.0 84.0



#14  
Allyl chloride  
Concen: 19.825 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

Tgt Ion: 41 Resp: 19893  
Ion Ratio Lower Upper  
41 100  
39 80.0 58.2 87.4  
76 36.5 26.9 40.3

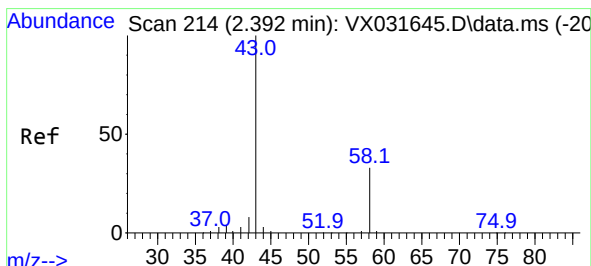
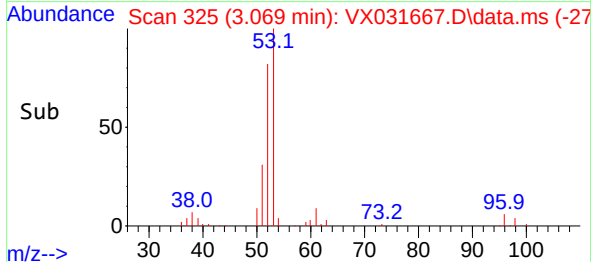
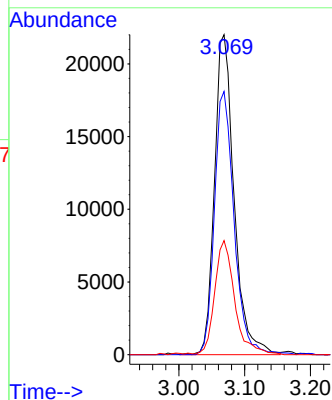
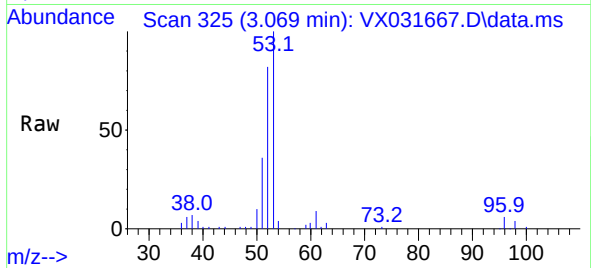




#15  
Acrylonitrile  
Concen: 108.091 ug/l  
RT: 3.069 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

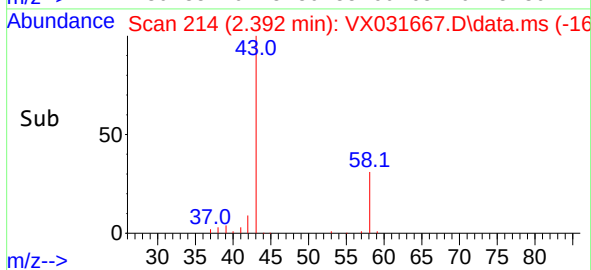
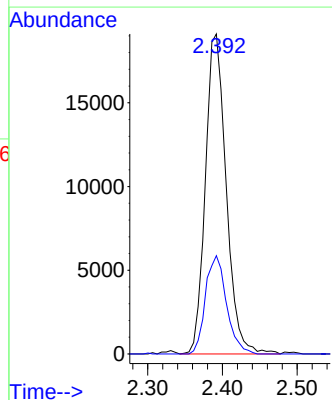
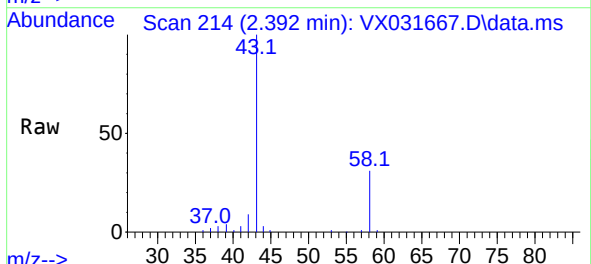
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0926WBSD02

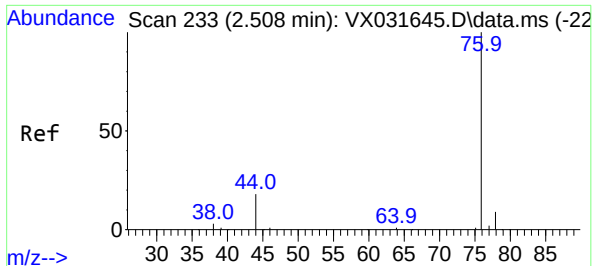
Tgt Ion: 53 Resp: 45682  
Ion Ratio Lower Upper  
53 100  
52 82.7 66.9 100.3  
51 36.5 30.0 45.0



#16  
Acetone  
Concen: 121.563 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. 0.006 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

Tgt Ion: 43 Resp: 37030  
Ion Ratio Lower Upper  
43 100  
58 30.7 23.8 35.8

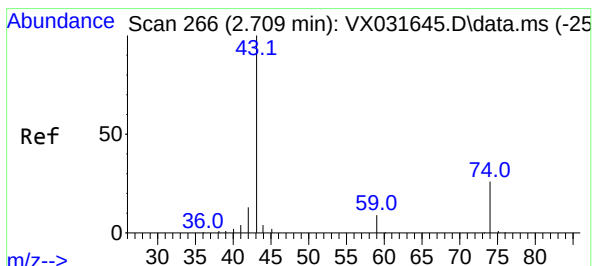
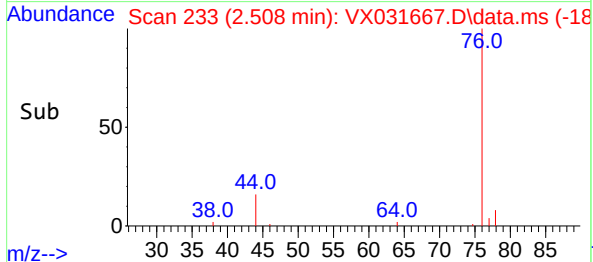
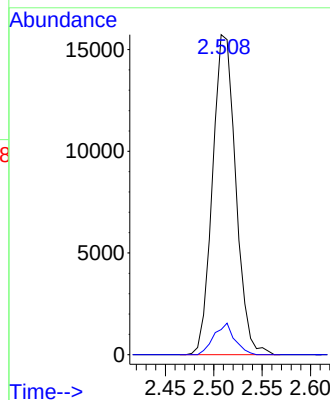
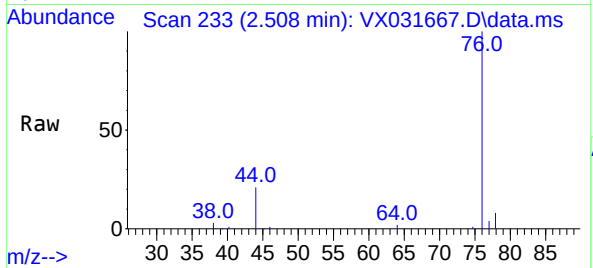




#17  
Carbon Disulfide  
Concen: 19.553 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

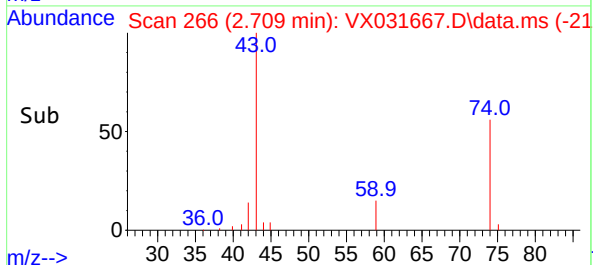
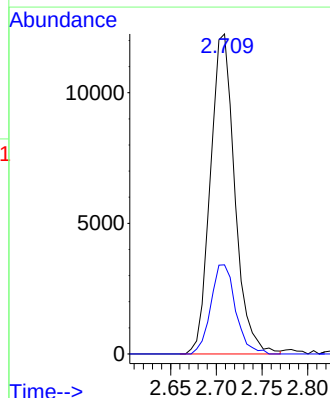
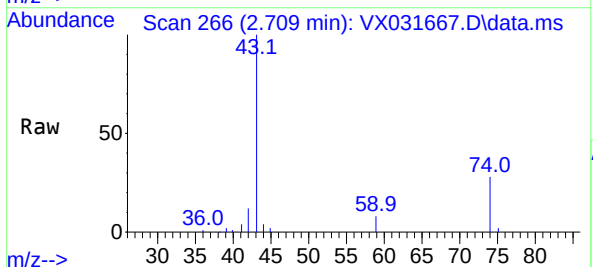
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0926WBSD02

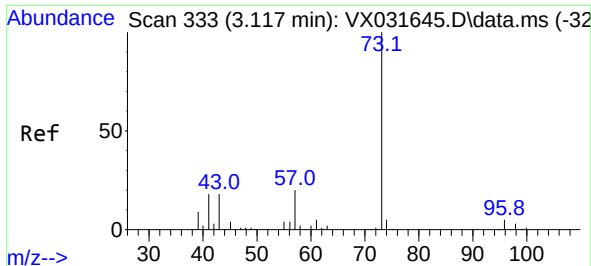
Tgt Ion: 76 Resp: 26184  
Ion Ratio Lower Upper  
76 100  
78 7.8 7.2 10.8



#18  
Methyl Acetate  
Concen: 20.795 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

Tgt Ion: 43 Resp: 22756  
Ion Ratio Lower Upper  
43 100  
74 28.2 18.6 27.8#

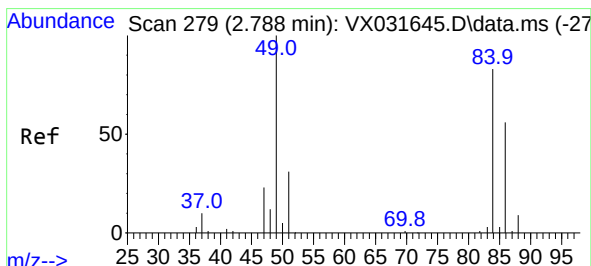
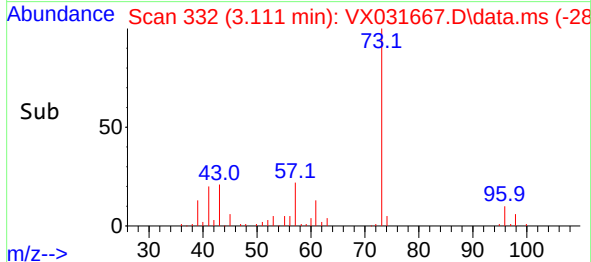
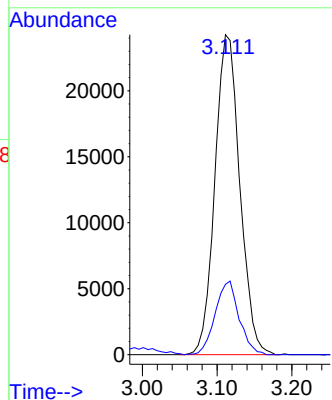
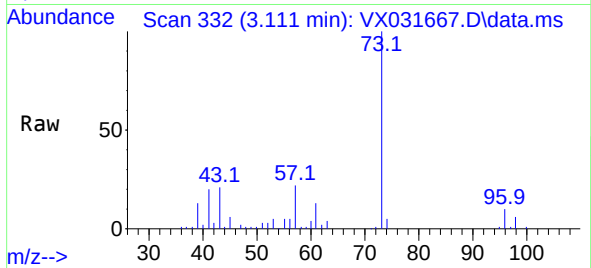




#19  
Methyl tert-butyl Ether  
Concen: 20.758 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

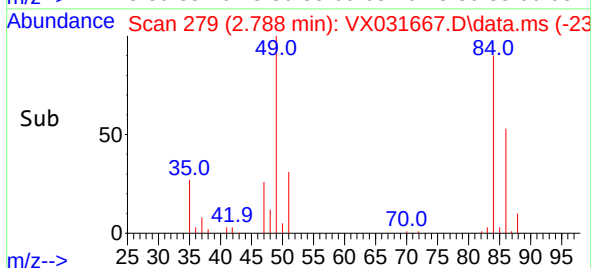
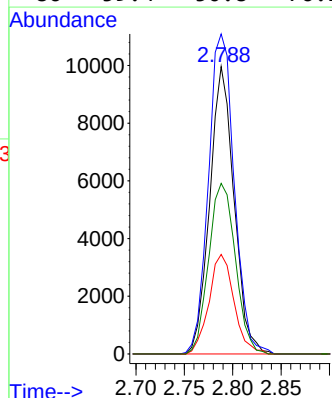
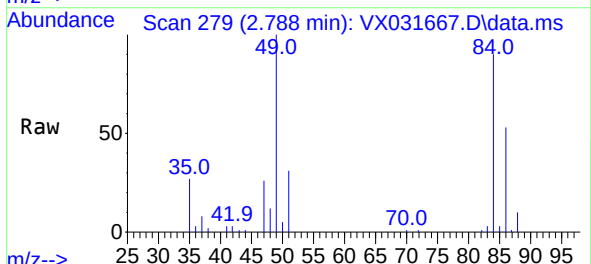
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0926WBSD02

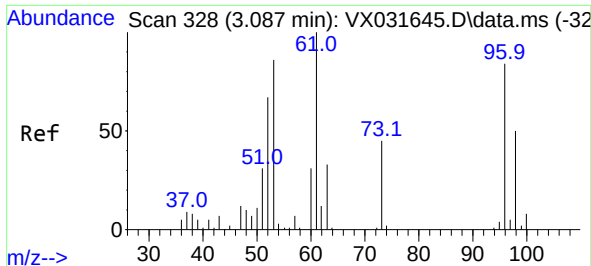
Tgt Ion: 73 Resp: 56224  
Ion Ratio Lower Upper  
73 100  
57 22.0 17.2 25.8



#20  
Methylene Chloride  
Concen: 21.673 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

Tgt Ion: 84 Resp: 17428  
Ion Ratio Lower Upper  
84 100  
49 111.4 105.9 158.9  
51 34.7 32.2 48.2  
86 59.4 50.8 76.2

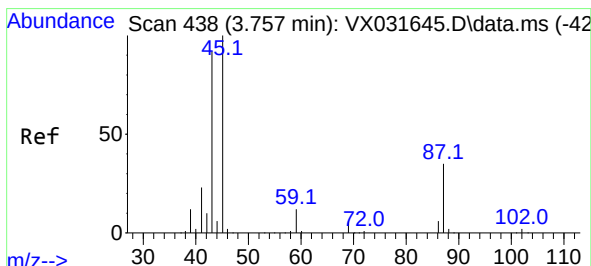
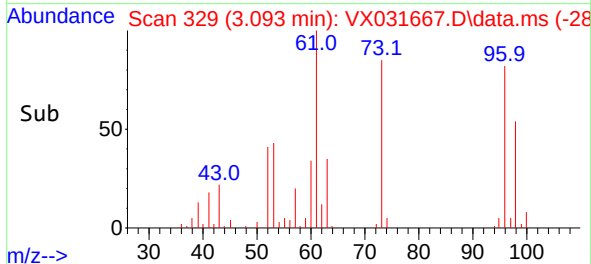
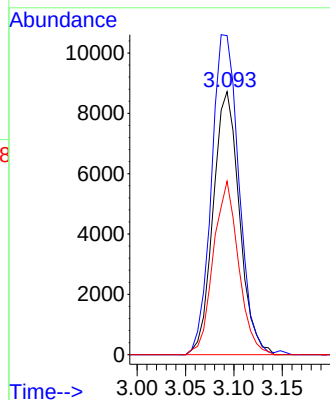
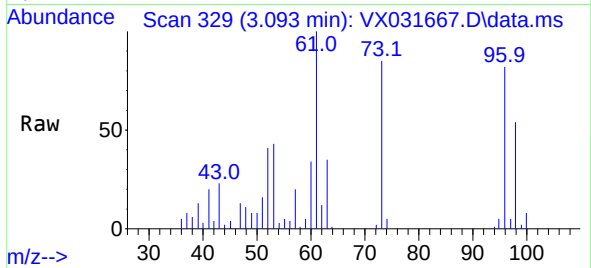




#21  
trans-1,2-Dichloroethene  
Concen: 19.518 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

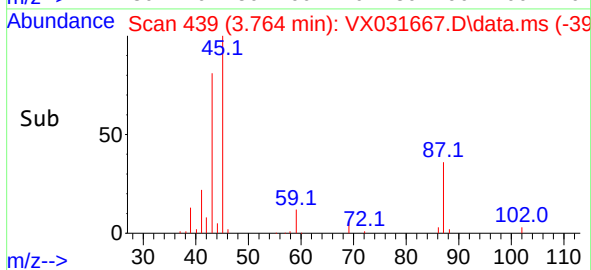
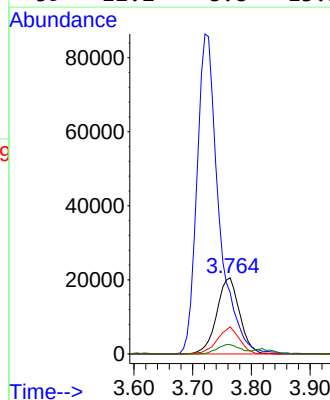
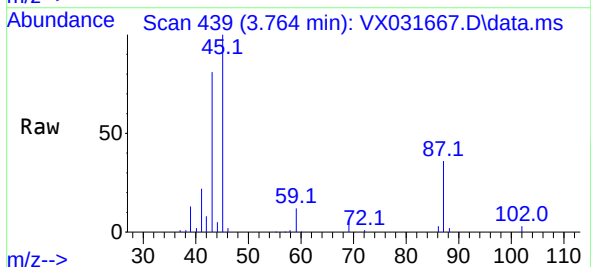
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0926WBSD02

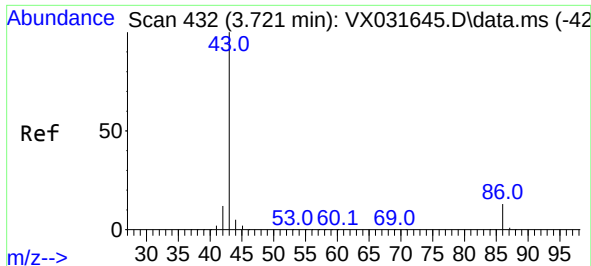
Tgt Ion: 96 Resp: 16457  
Ion Ratio Lower Upper  
96 100  
61 121.3 106.7 160.1  
98 65.9 48.7 73.1



#22  
Diisopropyl ether  
Concen: 21.507 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

Tgt Ion: 45 Resp: 55543  
Ion Ratio Lower Upper  
45 100  
43 79.7 59.0 88.6  
87 35.6 22.6 33.8#  
59 12.2 8.8 13.2

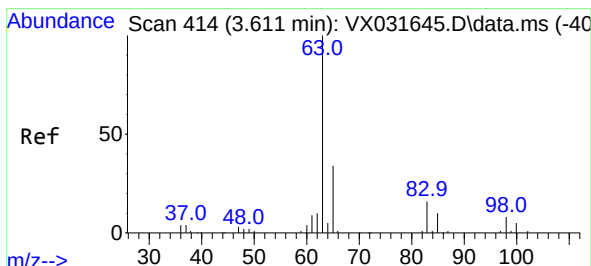
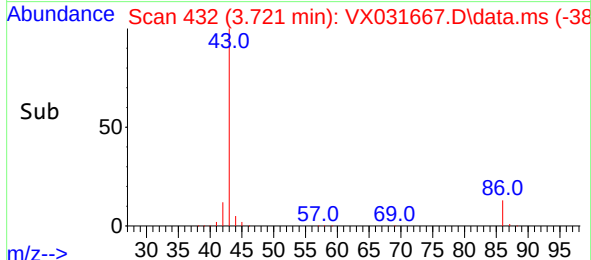
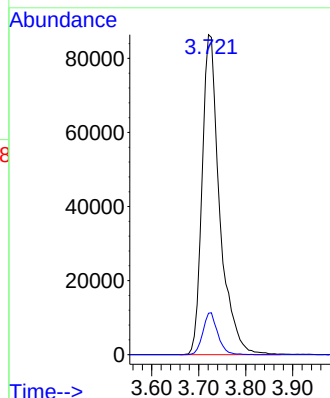
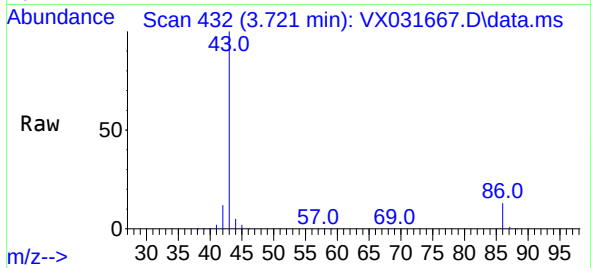




#23  
 Vinyl Acetate  
 Concen: 109.856 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.006 min  
 Lab File: VX031667.D  
 Acq: 26 Sep 2022 23:15

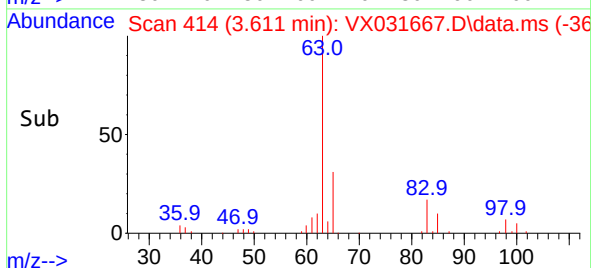
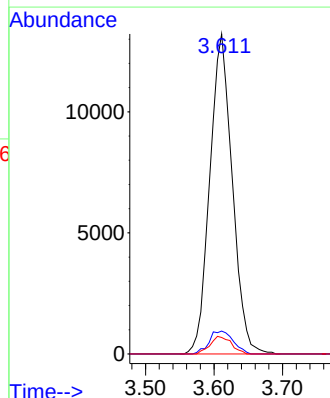
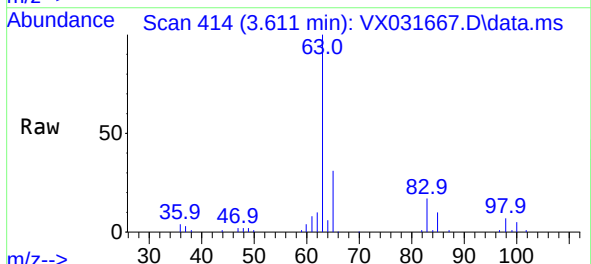
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0926WBSD02

Tgt Ion: 43 Resp: 224376  
 Ion Ratio Lower Upper  
 43 100  
 86 12.9 8.7 13.1

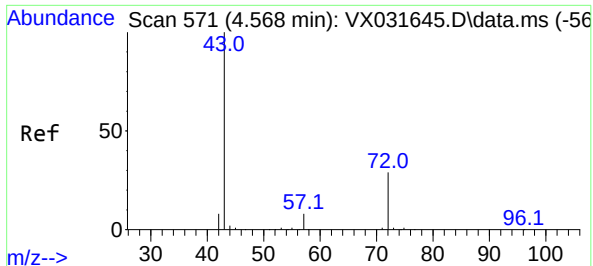


#24  
 1,1-Dichloroethane  
 Concen: 20.245 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX031667.D  
 Acq: 26 Sep 2022 23:15

Tgt Ion: 63 Resp: 30143  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.5 10.4  
 100 5.1 2.4 7.2



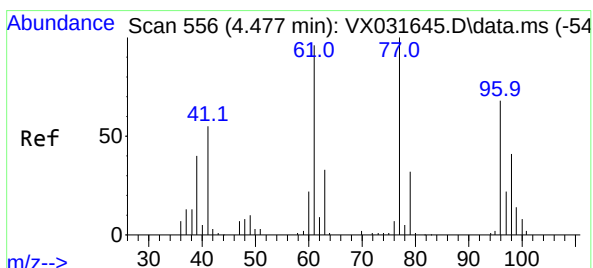
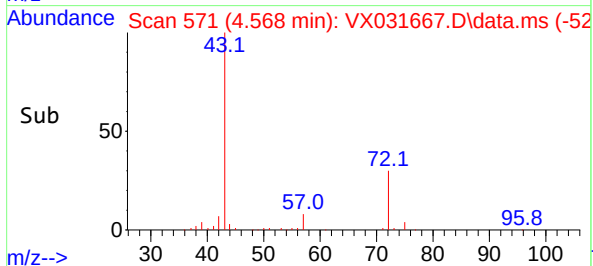
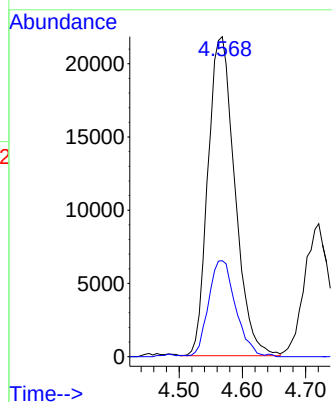
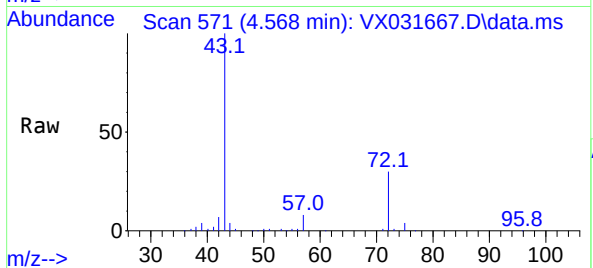




#25  
2-Butanone  
Concen: 110.647 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. 0.006 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

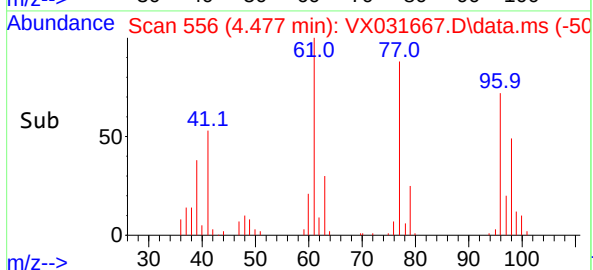
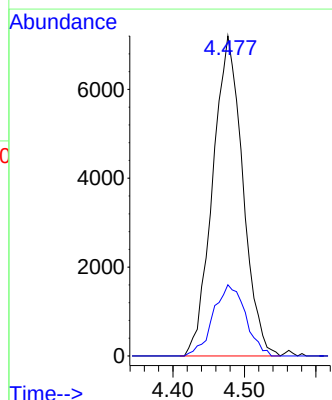
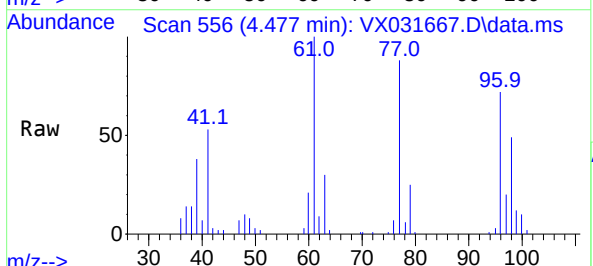
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0926WBSD02

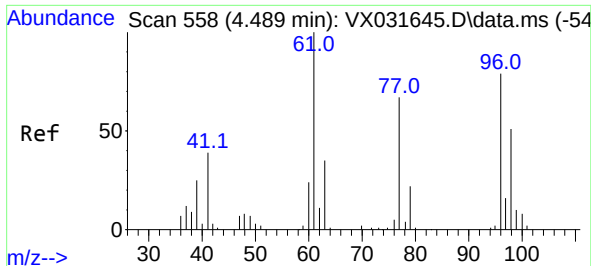
Tgt Ion: 43 Resp: 64315  
Ion Ratio Lower Upper  
43 100  
72 30.1 21.1 31.7



#26  
2,2-Dichloropropane  
Concen: 17.407 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

Tgt Ion: 77 Resp: 21035  
Ion Ratio Lower Upper  
77 100  
97 23.9 10.9 32.6

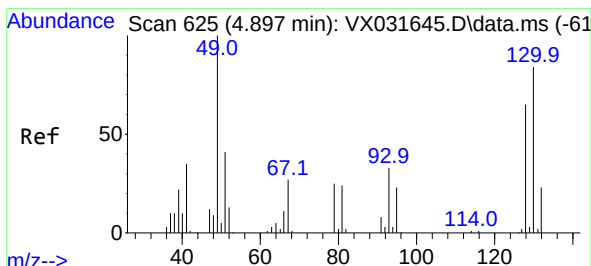
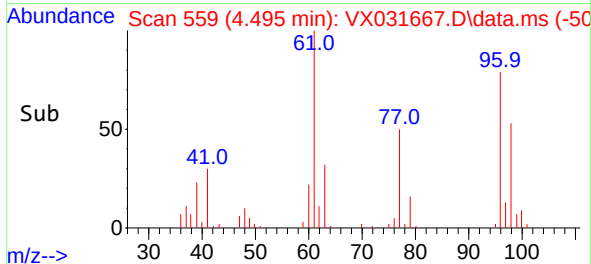
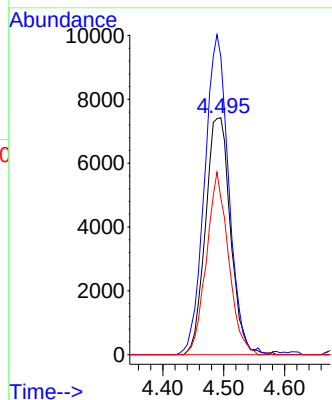
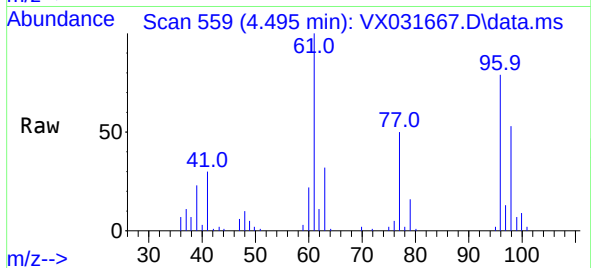




#27  
 cis-1,2-Dichloroethene  
 Concen: 20.497 ug/l  
 RT: 4.495 min Scan# 511  
 Delta R.T. 0.006 min  
 Lab File: VX031667.D  
 Acq: 26 Sep 2022 23:15

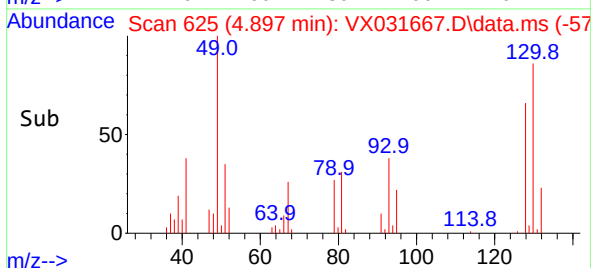
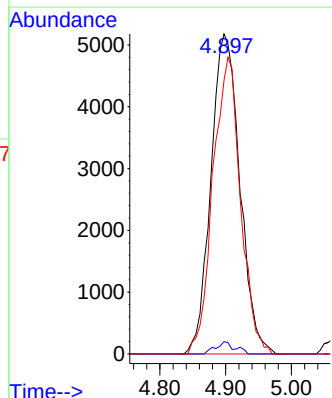
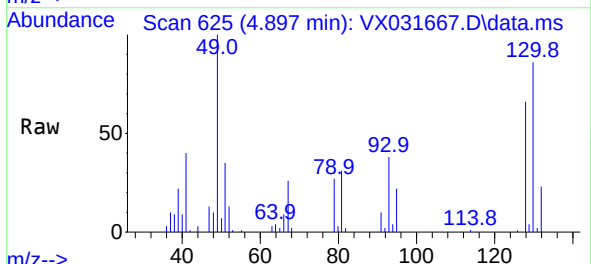
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0926WBSD02

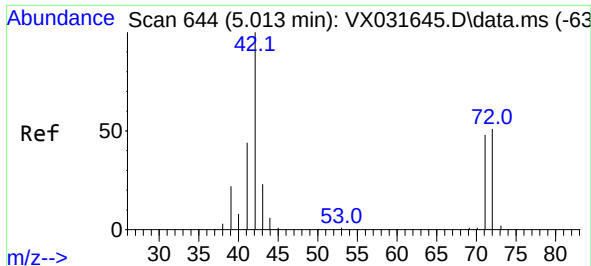
Tgt Ion: 96 Resp: 21166  
 Ion Ratio Lower Upper  
 96 100  
 61 130.1 0.0 305.2  
 98 68.0 0.0 128.4



#28  
 Bromochloromethane  
 Concen: 22.771 ug/l  
 RT: 4.897 min Scan# 625  
 Delta R.T. -0.007 min  
 Lab File: VX031667.D  
 Acq: 26 Sep 2022 23:15

Tgt Ion: 49 Resp: 15860  
 Ion Ratio Lower Upper  
 49 100  
 129 2.5 0.0 3.6  
 130 88.2 59.0 88.4





#29

Tetrahydrofuran

Concen: 115.342 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031667.D

Acq: 26 Sep 2022 23:15

Instrument :

MSVOA\_X

ClientSampleId :

VX0926WBSD02

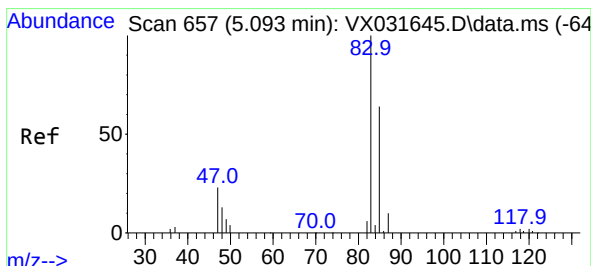
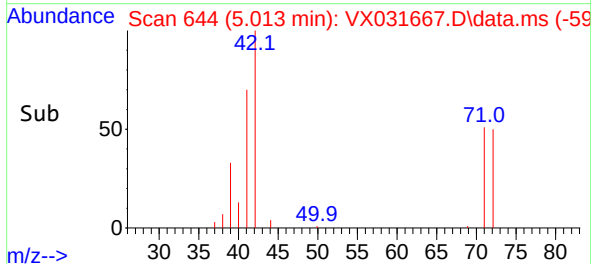
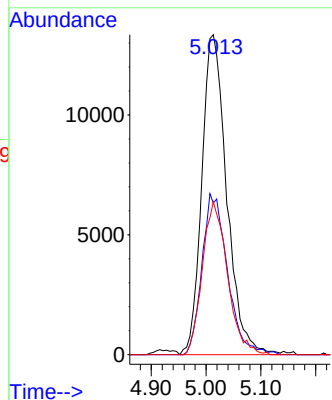
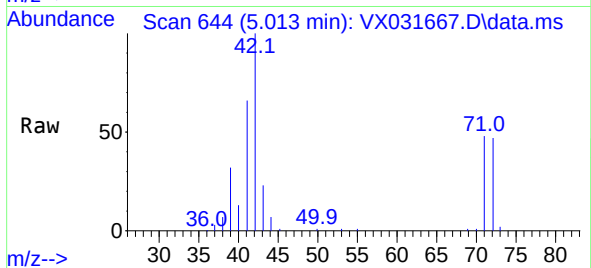
Tgt Ion: 42 Resp: 42117

Ion Ratio Lower Upper

42 100

72 51.5 36.4 54.6

71 48.2 33.5 50.3



#30

Chloroform

Concen: 20.721 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX031667.D

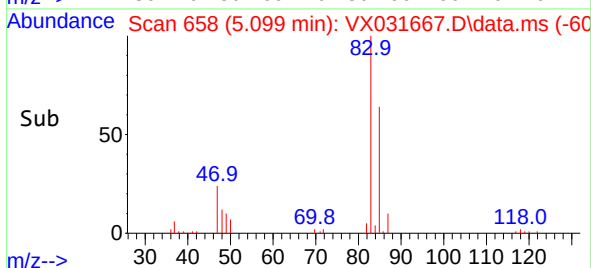
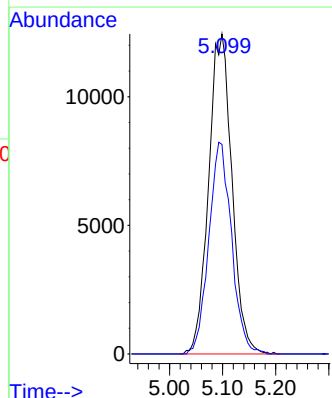
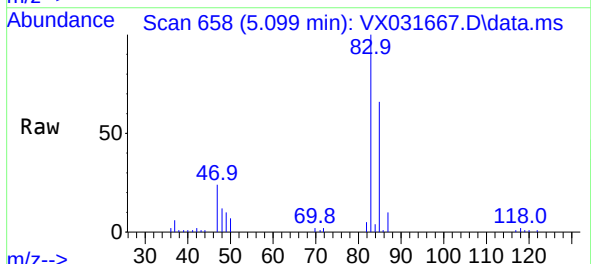
Acq: 26 Sep 2022 23:15

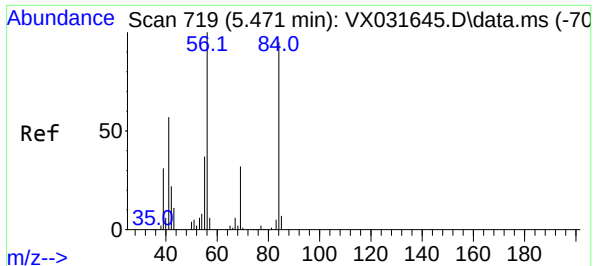
Tgt Ion: 83 Resp: 37953

Ion Ratio Lower Upper

83 100

85 65.5 52.8 79.2



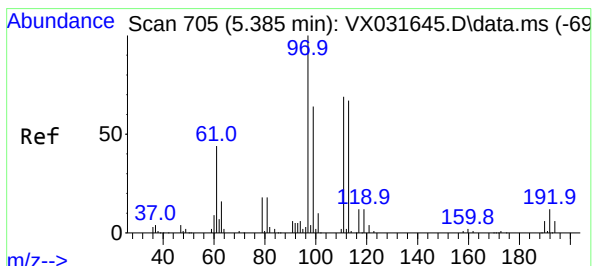
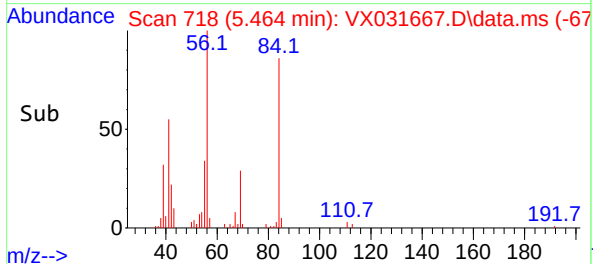
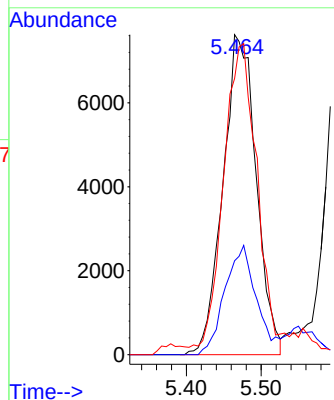
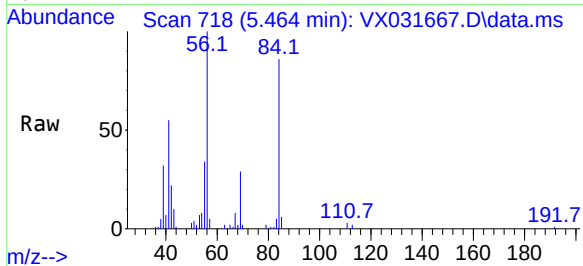


#31  
Cyclohexane  
Concen: 20.349 ug/l  
RT: 5.464 min Scan# 719  
Delta R.T. -0.007 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0926WBSD02

Tgt Ion: 56 Resp: 23561

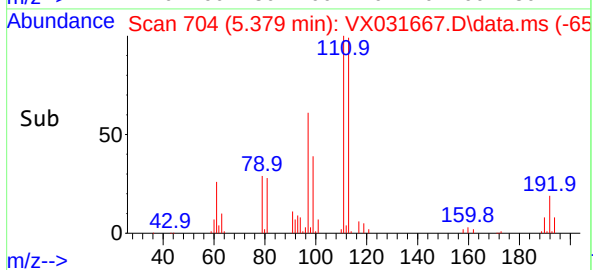
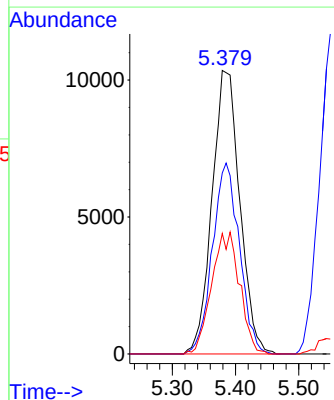
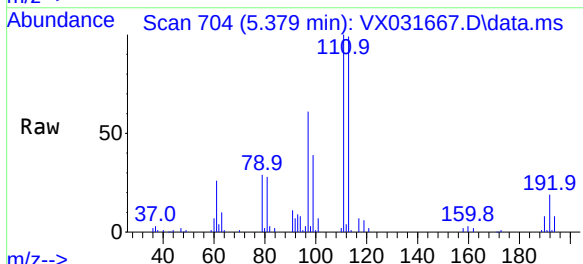
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 29.4  | 25.1  | 37.7  |
| 84  | 83.7  | 70.2  | 105.4 |

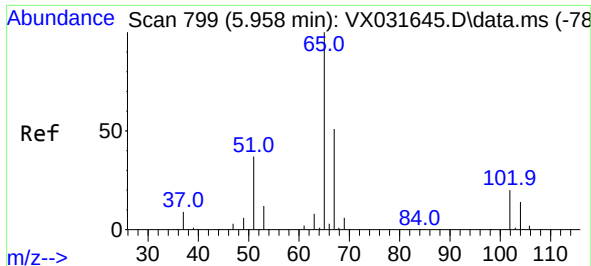


#32  
1,1,1-Trichloroethane  
Concen: 20.820 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

Tgt Ion: 97 Resp: 31584

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 65.3  | 51.3  | 76.9  |
| 61  | 43.3  | 35.9  | 53.9  |

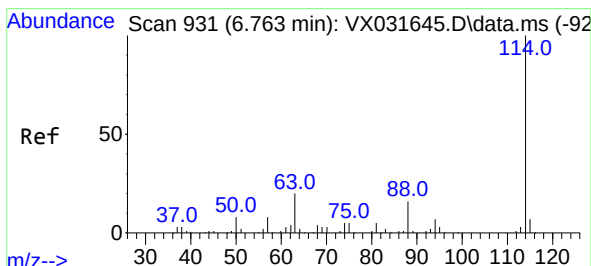
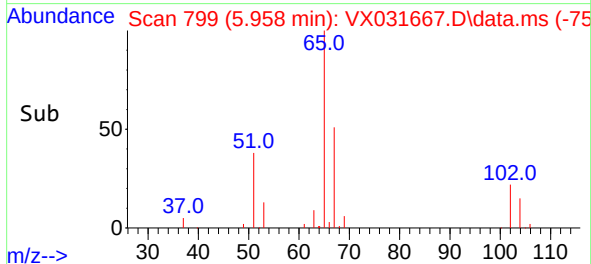
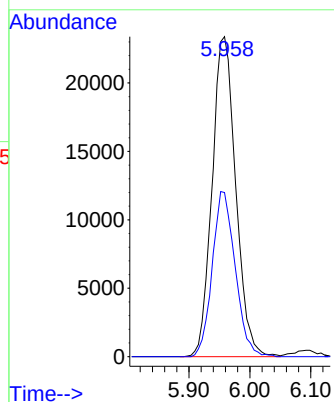
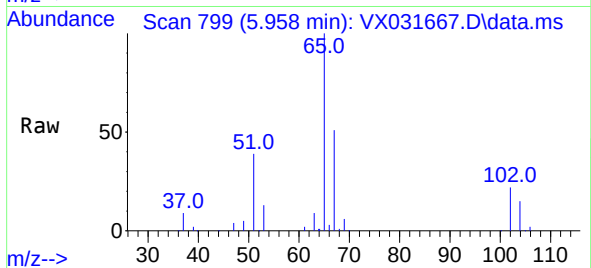




#33  
1,2-Dichloroethane-d4  
Concen: 51.688 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

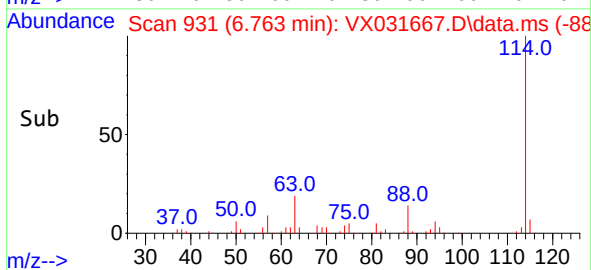
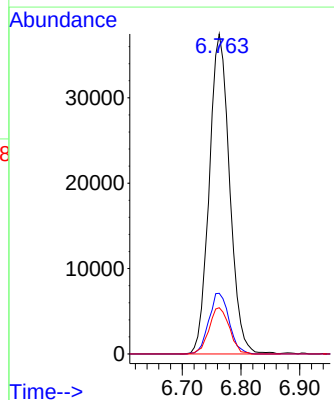
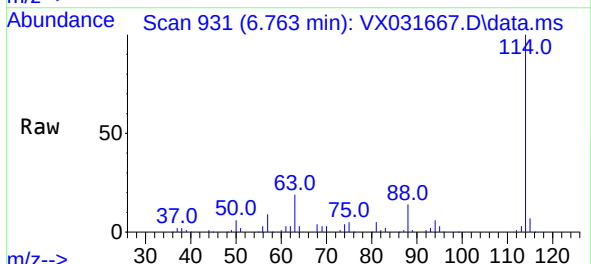
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0926WBSD02

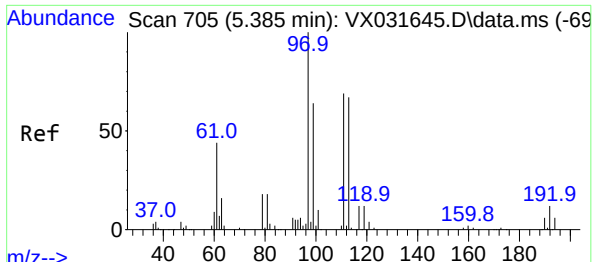
Tgt Ion: 65 Resp: 62943  
Ion Ratio Lower Upper  
65 100  
67 50.2 0.0 102.4



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 931  
Delta R.T. -0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

Tgt Ion: 114 Resp: 90148  
Ion Ratio Lower Upper  
114 100  
63 19.0 0.0 42.6  
88 14.5 0.0 33.0

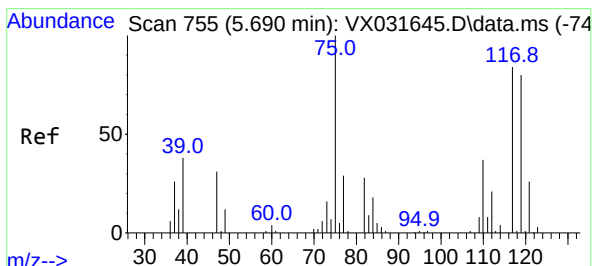
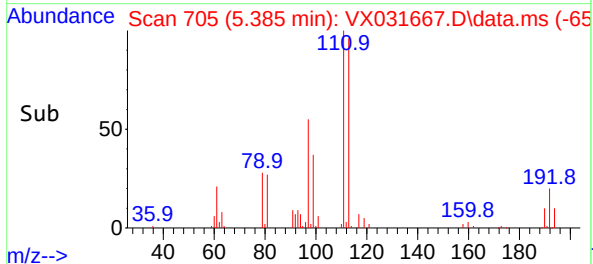
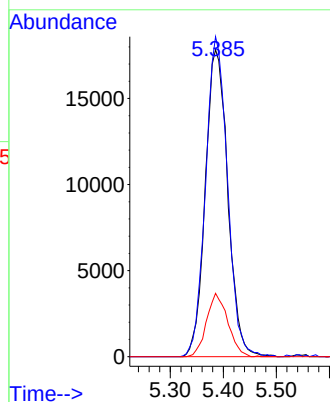
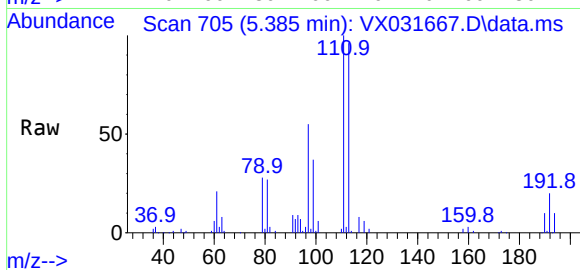




#35  
Dibromofluoromethane  
Concen: 48.830 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

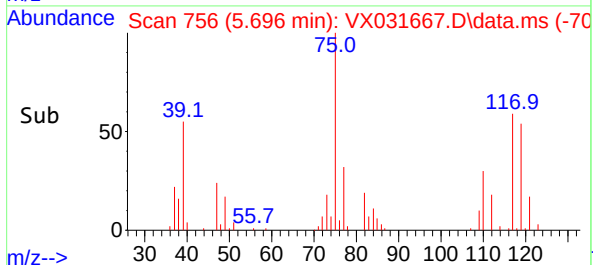
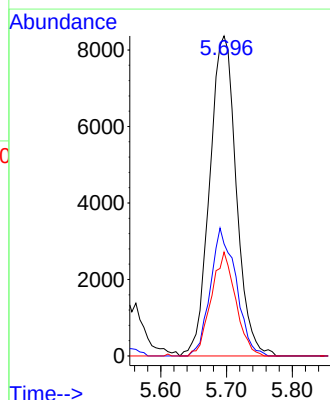
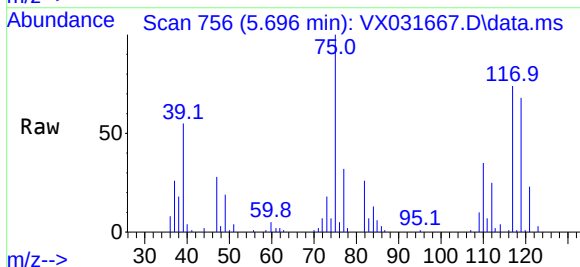
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0926WBSD02

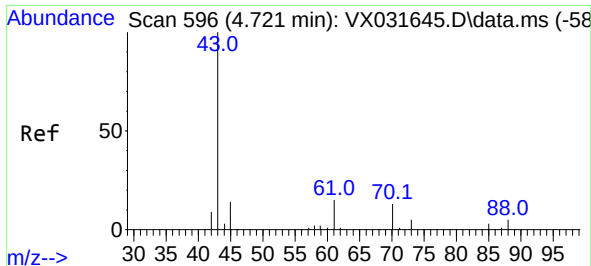
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 52450 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 101.8 | 82.4  | 123.6 |
| 192      | 19.5  | 14.1  | 21.1  |



#36  
1,1-Dichloropropene  
Concen: 19.081 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.006 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 23538 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 38.6  | 17.5  | 52.5  |
| 77       | 29.9  | 24.9  | 37.3  |





#37

Ethyl Acetate

Concen: 20.719 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031667.D

Acq: 26 Sep 2022 23:15

Instrument :

MSVOA\_X

ClientSampleId :

VX0926WBSD02

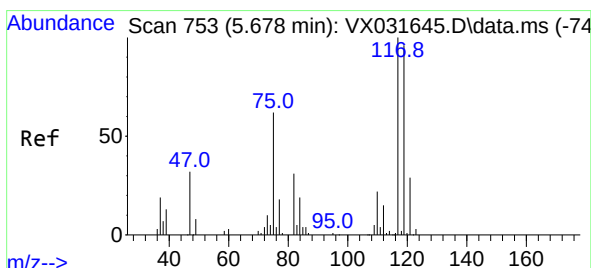
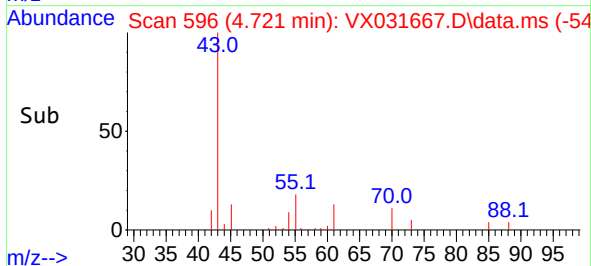
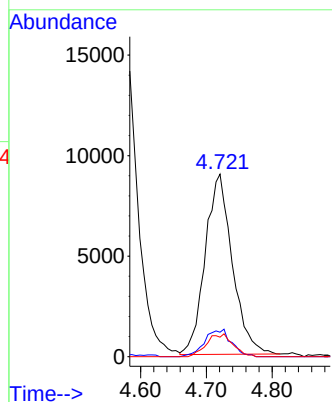
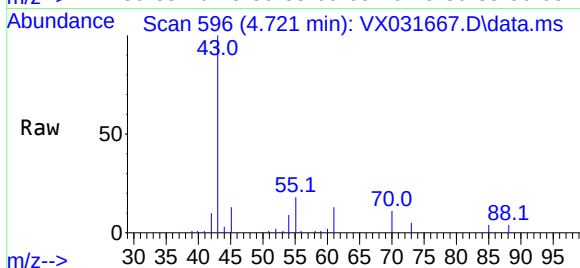
Tgt Ion: 43 Resp: 25780

Ion Ratio Lower Upper

43 100

61 14.8 11.1 16.7

70 12.2 8.6 13.0



#38

Carbon Tetrachloride

Concen: 19.227 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX031667.D

Acq: 26 Sep 2022 23:15

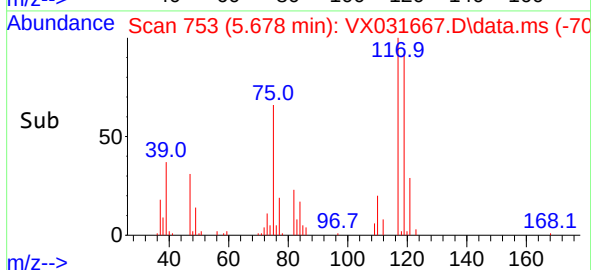
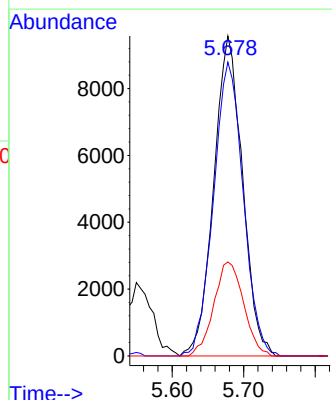
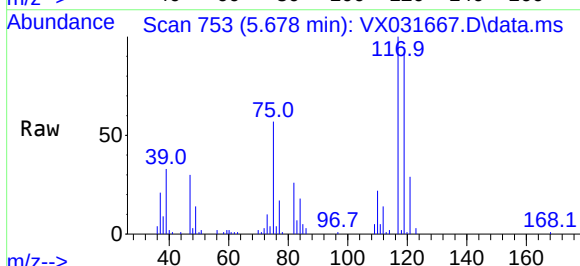
Tgt Ion: 117 Resp: 26730

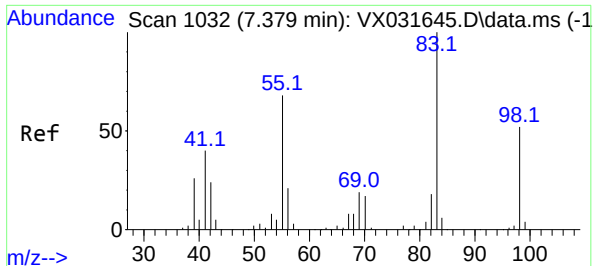
Ion Ratio Lower Upper

117 100

119 91.8 74.6 112.0

121 29.4 25.3 37.9

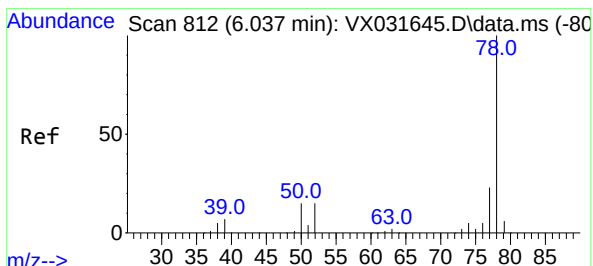
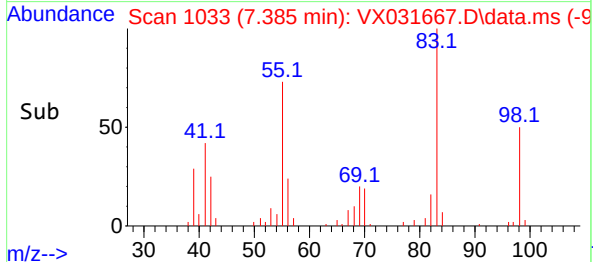
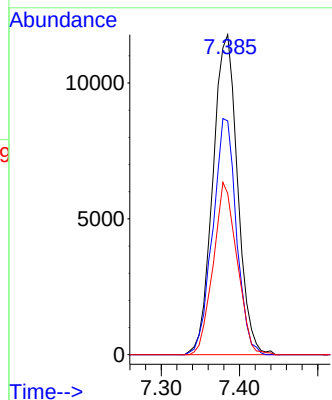
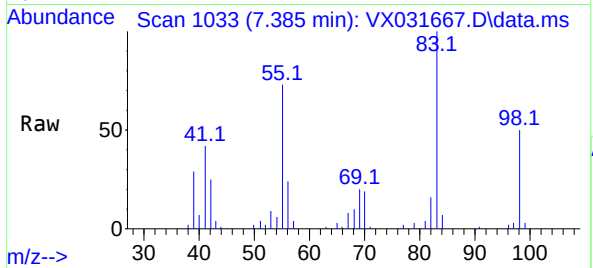




#39  
Methylcyclohexane  
Concen: 18.372 ug/l  
RT: 7.385 min Scan# 10  
Delta R.T. -0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

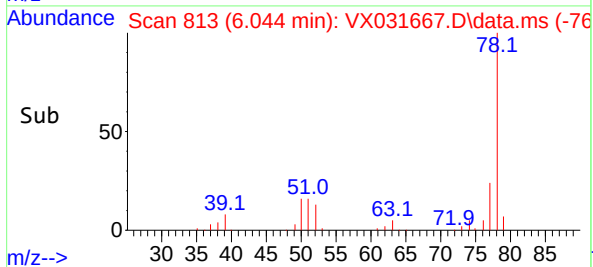
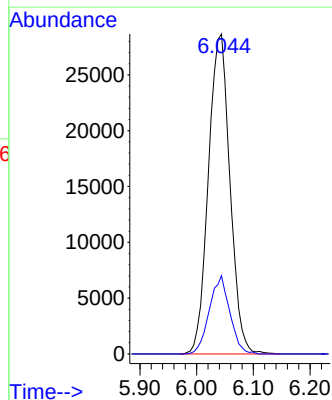
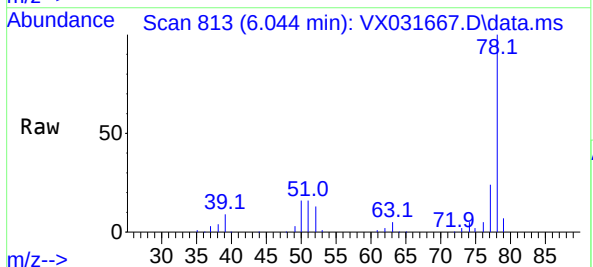
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0926WBSD02

Tgt Ion: 83 Resp: 25822  
Ion Ratio Lower Upper  
83 100  
55 73.0 61.0 91.4  
98 50.3 37.7 56.5

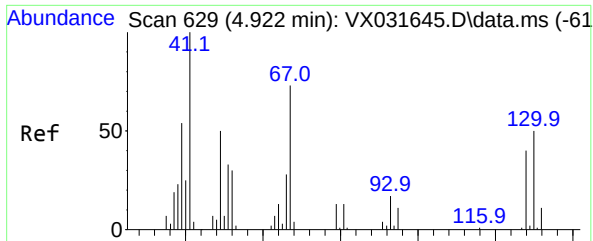


#40  
Benzene  
Concen: 19.961 ug/l  
RT: 6.044 min Scan# 813  
Delta R.T. -0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

Tgt Ion: 78 Resp: 75624  
Ion Ratio Lower Upper  
78 100  
77 24.5 18.7 28.1





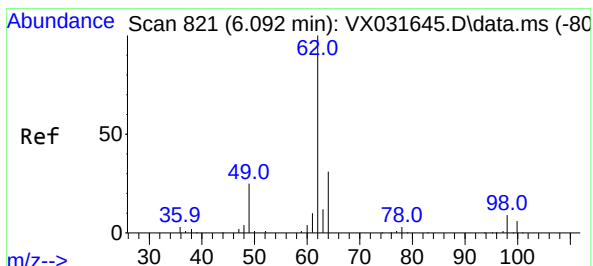
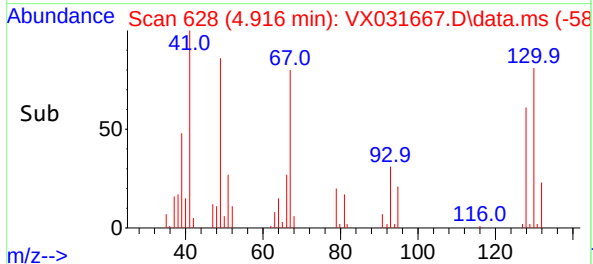
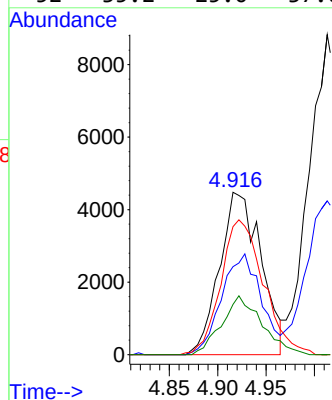
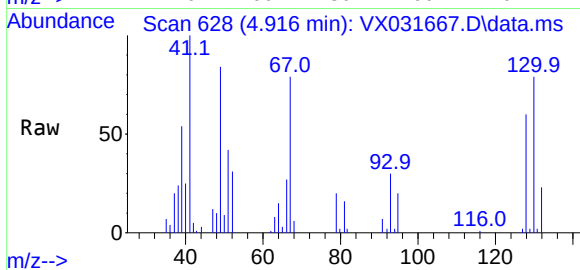


#41  
Methacrylonitrile  
Concen: 21.097 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0926WBSD02

Tgt Ion: 41 Resp: 13357

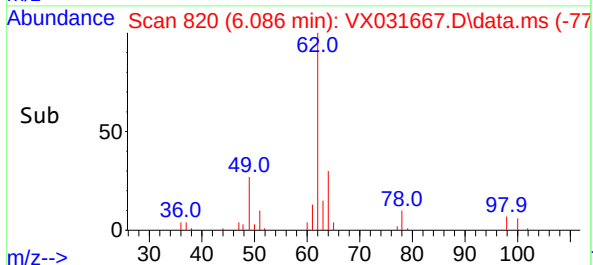
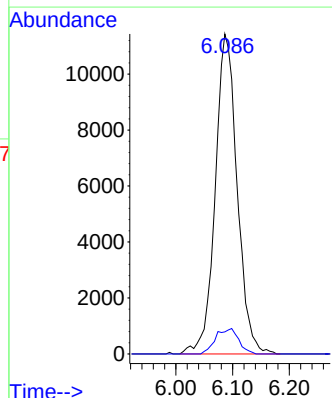
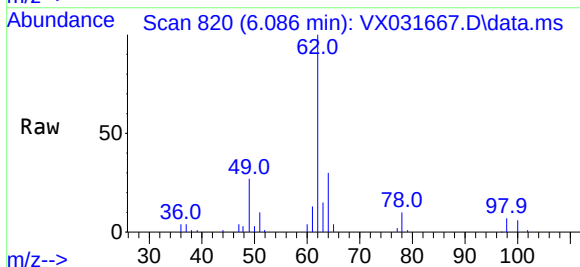
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 59.5  | 45.0  | 67.6  |
| 67  | 85.6  | 58.2  | 87.4  |
| 52  | 35.2  | 25.0  | 37.6  |

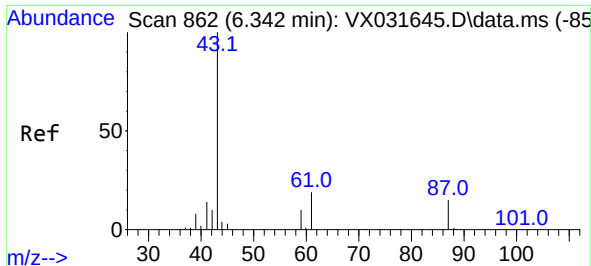


#42  
1,2-Dichloroethane  
Concen: 20.962 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.006 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

Tgt Ion: 62 Resp: 30715

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 8.3   | 0.0   | 17.8  |

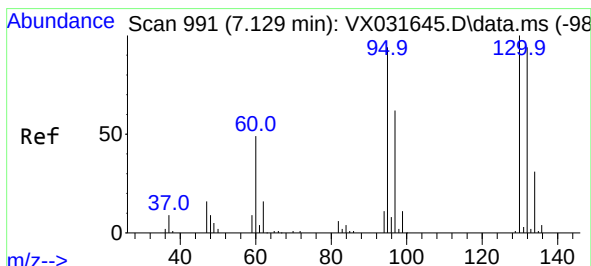
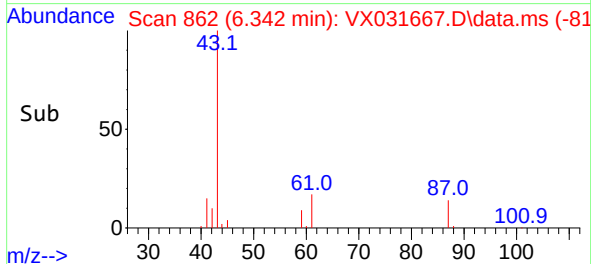
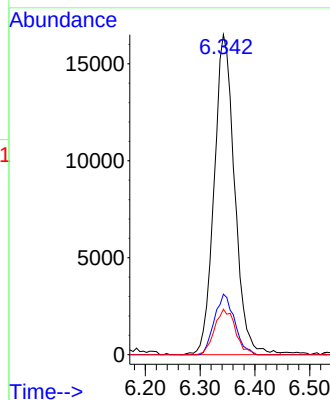
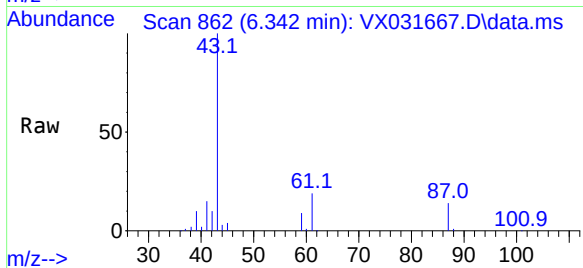




#43  
Isopropyl Acetate  
Concen: 21.860 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

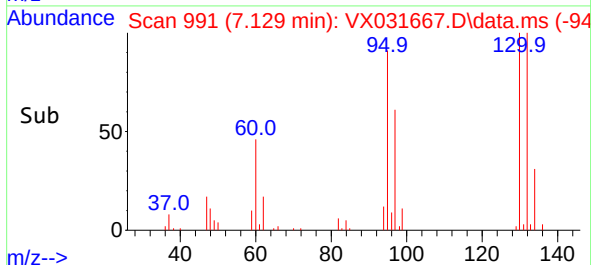
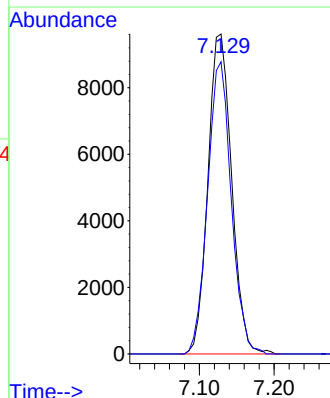
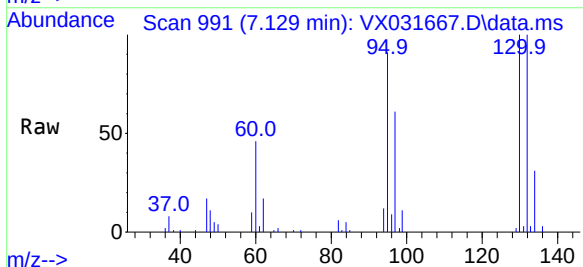
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0926WBSD02

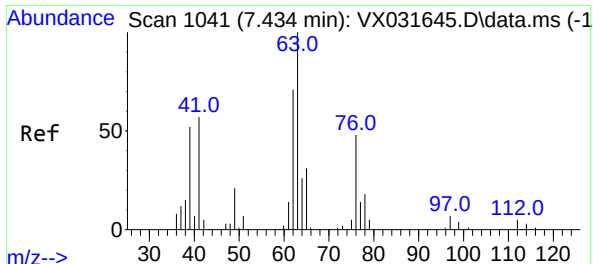
Tgt Ion: 43 Resp: 42809  
Ion Ratio Lower Upper  
43 100  
61 18.6 15.3 22.9  
87 14.5 10.6 15.8



#44  
Trichloroethene  
Concen: 19.811 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

Tgt Ion:130 Resp: 21200  
Ion Ratio Lower Upper  
130 100  
95 91.3 0.0 206.8





#45

1,2-Dichloropropane

Concen: 20.684 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031667.D

Acq: 26 Sep 2022 23:15

Instrument :

MSVOA\_X

ClientSampleId :

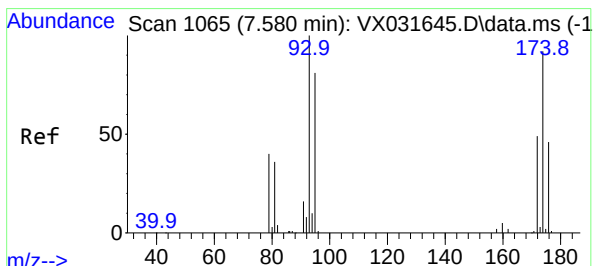
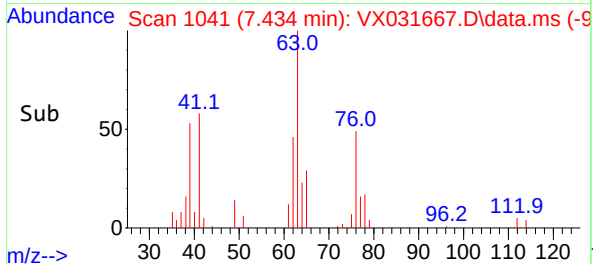
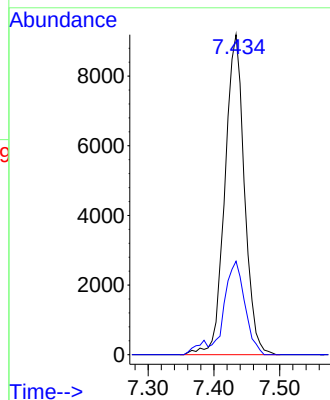
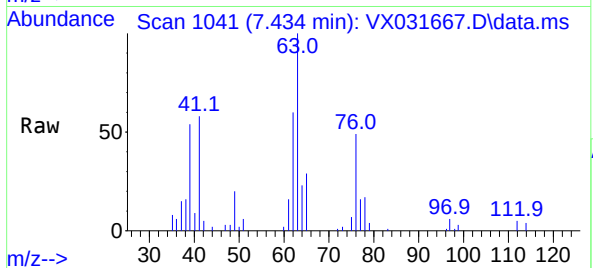
VX0926WBSD02

Tgt Ion: 63 Resp: 19019

Ion Ratio Lower Upper

63 100

65 29.2 26.6 39.8



#46

Dibromomethane

Concen: 20.488 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031667.D

Acq: 26 Sep 2022 23:15

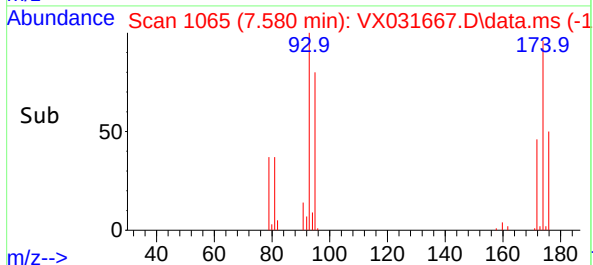
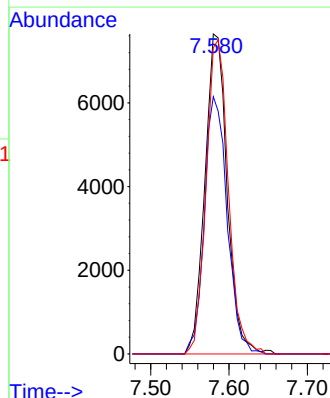
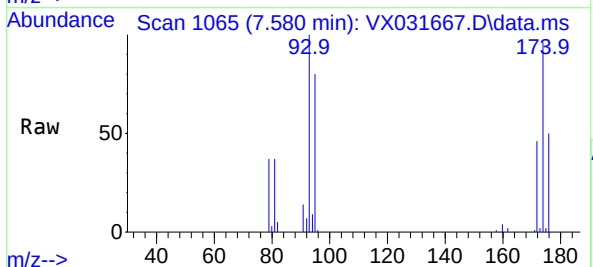
Tgt Ion: 93 Resp: 15129

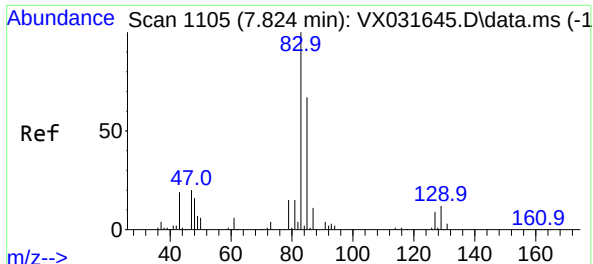
Ion Ratio Lower Upper

93 100

95 82.2 65.5 98.3

174 97.7 67.6 101.4

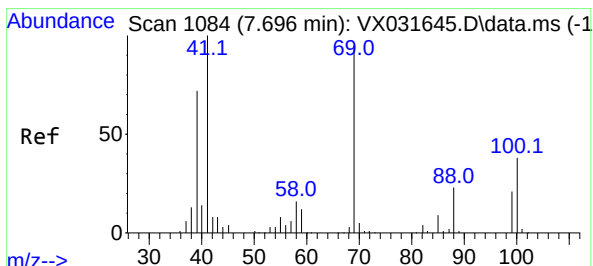
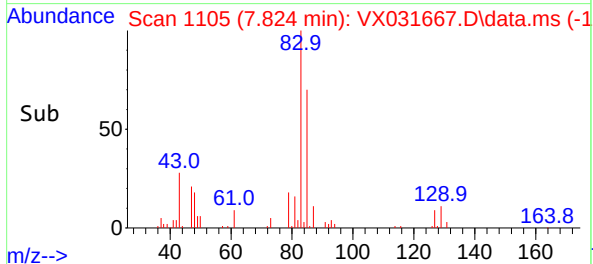
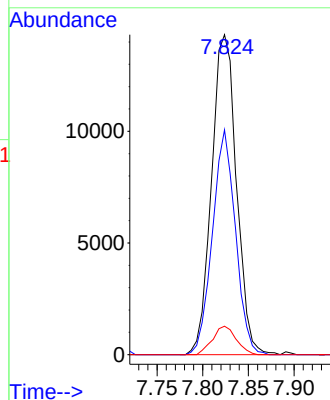
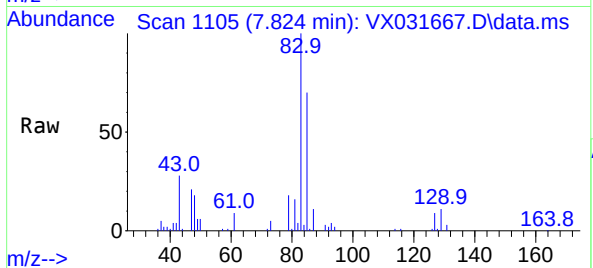




#47  
Bromodichloromethane  
Concen: 20.345 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

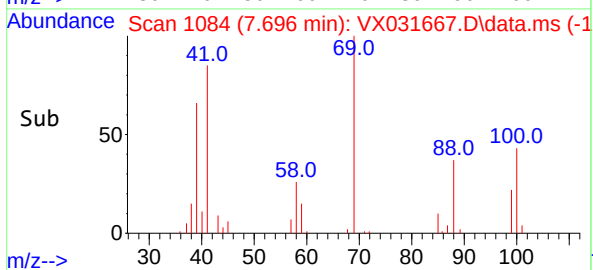
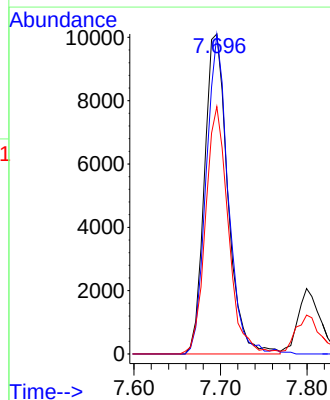
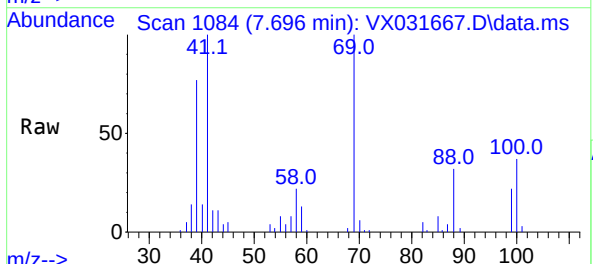
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0926WBSD02

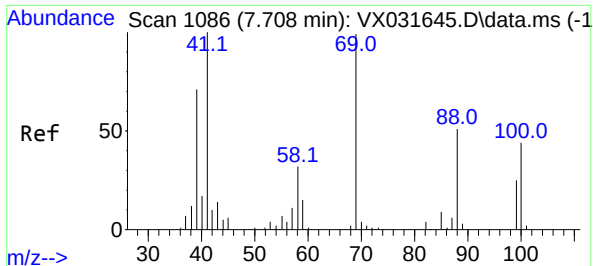
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 27110 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 70.2  | 51.0  | 76.6  |
| 127      | 8.9   | 7.0   | 10.6  |



#48  
Methyl methacrylate  
Concen: 21.947 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 18902 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 93.7  | 64.6  | 96.8  |
| 39       | 75.6  | 51.4  | 77.0  |





#49

1,4-Dioxane

Concen: 456.266 ug/l

RT: 7.702 min Scan# 1086

Delta R.T. 0.018 min

Lab File: VX031667.D

Acq: 26 Sep 2022 23:15

Instrument :

MSVOA\_X

ClientSampleId :

VX0926WBSD02

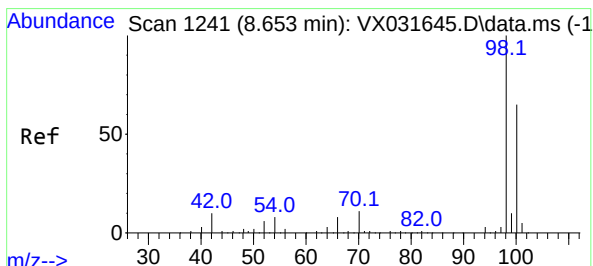
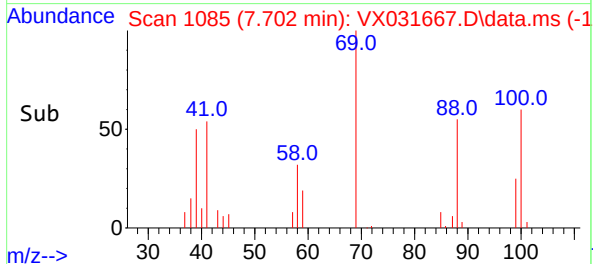
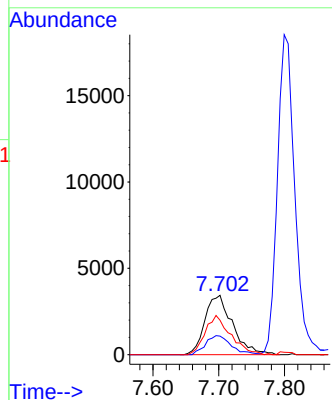
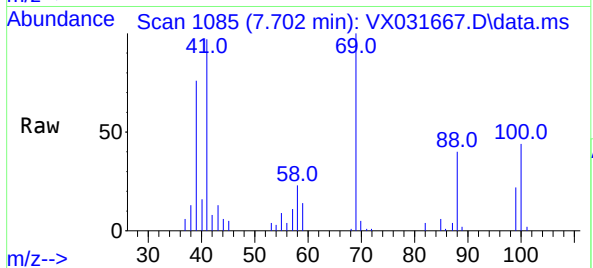
Tgt Ion: 88 Resp: 10032

Ion Ratio Lower Upper

88 100

43 29.8 27.1 40.7

58 61.0 53.9 80.9



#50

Toluene-d8

Concen: 49.896 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031667.D

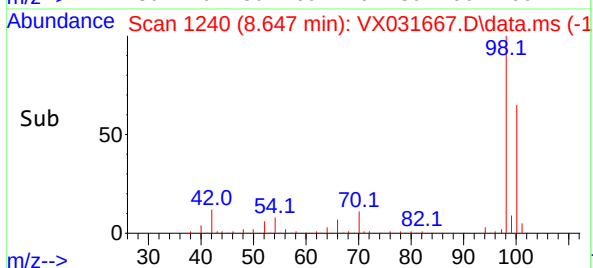
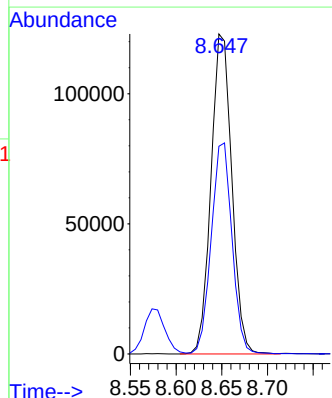
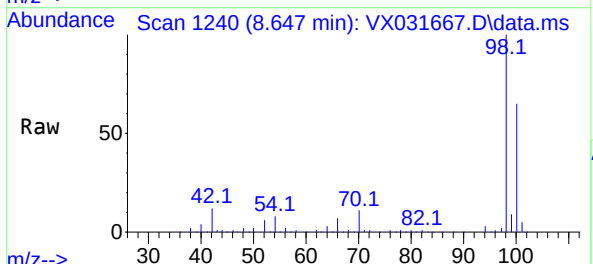
Acq: 26 Sep 2022 23:15

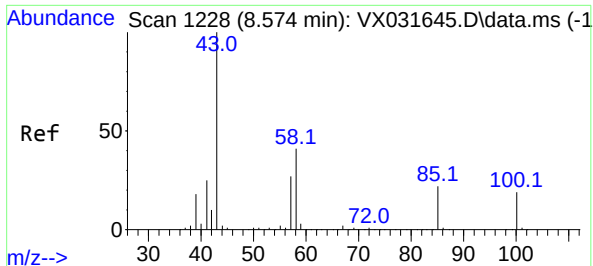
Tgt Ion: 98 Resp: 194302

Ion Ratio Lower Upper

98 100

100 66.0 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 115.017 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031667.D

Acq: 26 Sep 2022 23:15

Instrument :

MSVOA\_X

ClientSampleId :

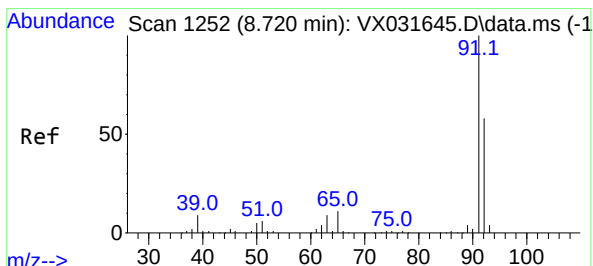
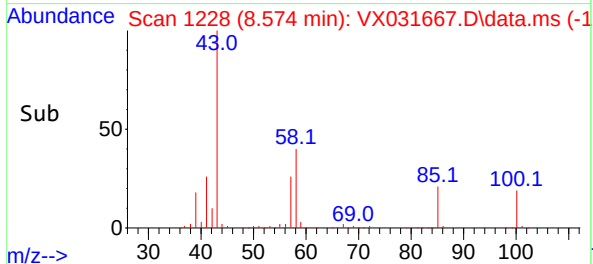
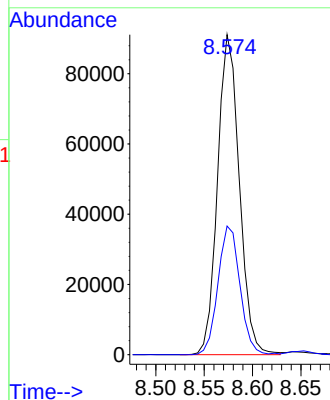
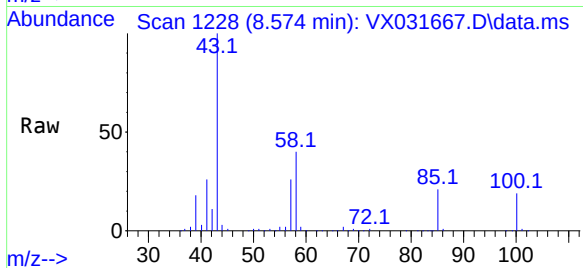
VX0926WBSD02

Tgt Ion: 43 Resp: 142569

Ion Ratio Lower Upper

43 100

58 40.5 30.6 46.0



#52

Toluene

Concen: 21.006 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031667.D

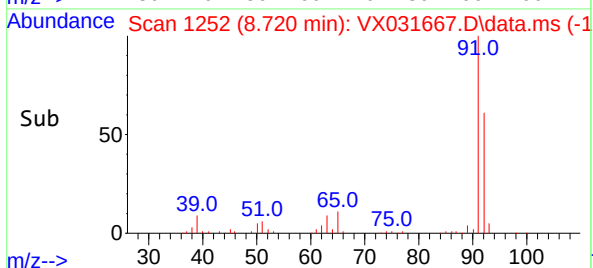
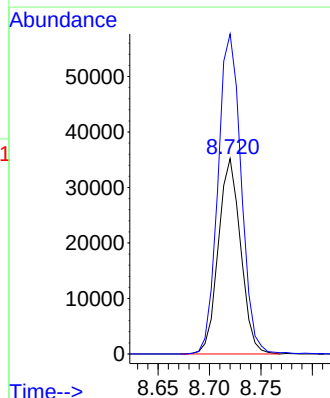
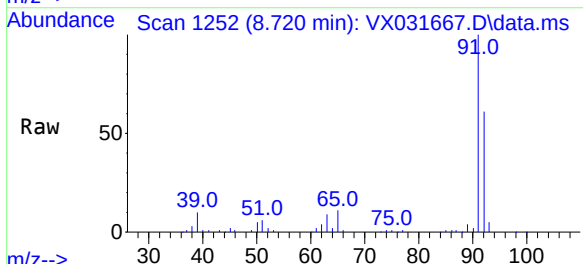
Acq: 26 Sep 2022 23:15

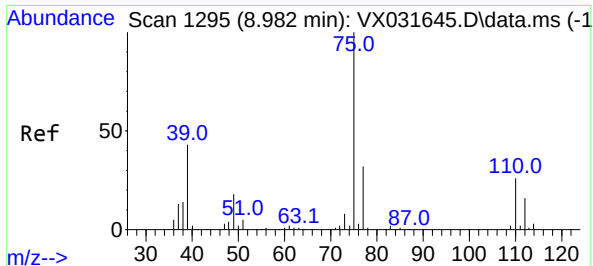
Tgt Ion: 92 Resp: 53050

Ion Ratio Lower Upper

92 100

91 170.2 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 18.910 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031667.D

Acq: 26 Sep 2022 23:15

Instrument :

MSVOA\_X

ClientSampleId :

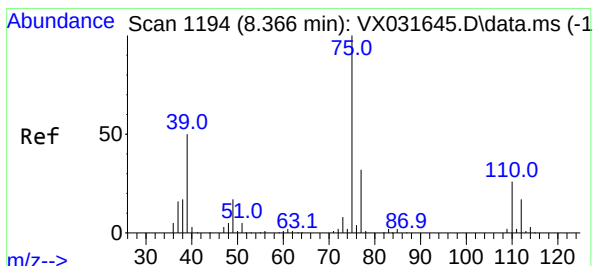
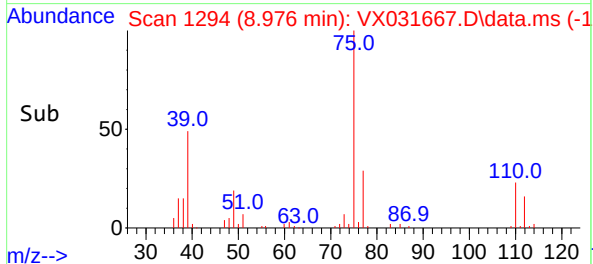
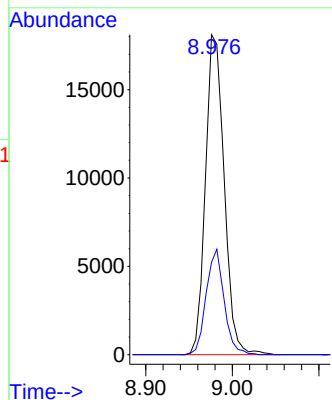
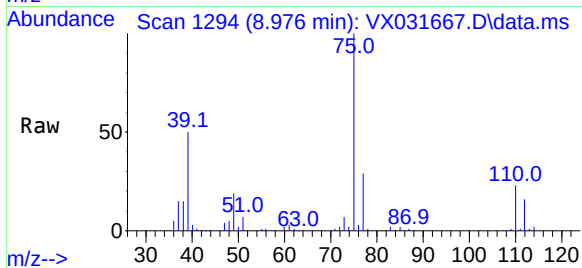
VX0926WBSD02

Tgt Ion: 75 Resp: 27228

Ion Ratio Lower Upper

75 100

77 28.9 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 20.279 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031667.D

Acq: 26 Sep 2022 23:15

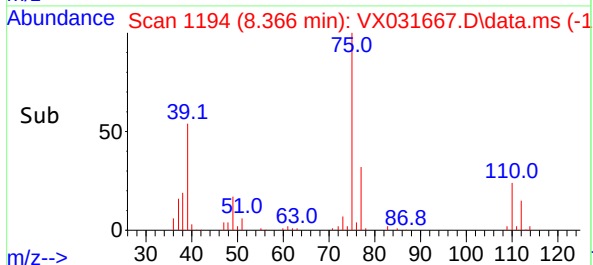
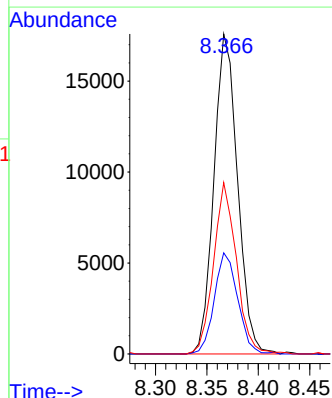
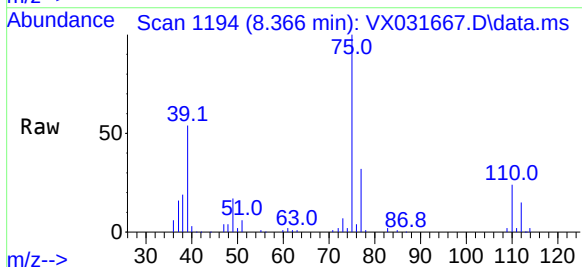
Tgt Ion: 75 Resp: 28082

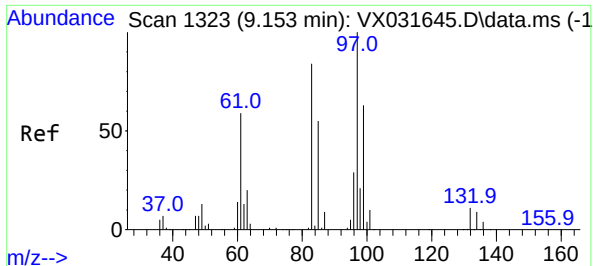
Ion Ratio Lower Upper

75 100

77 31.6 24.4 36.6

39 53.5 43.7 65.5



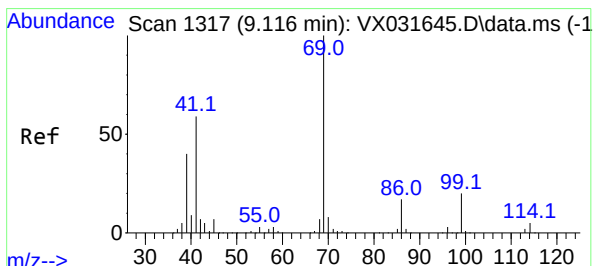
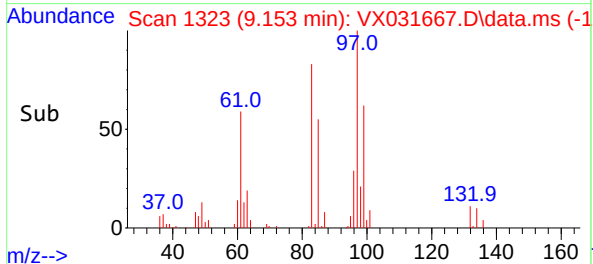
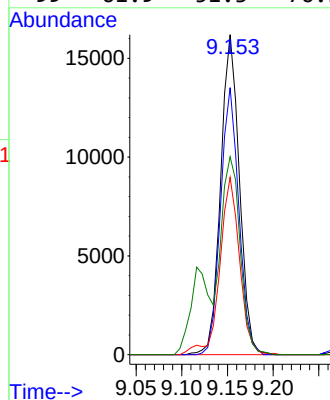
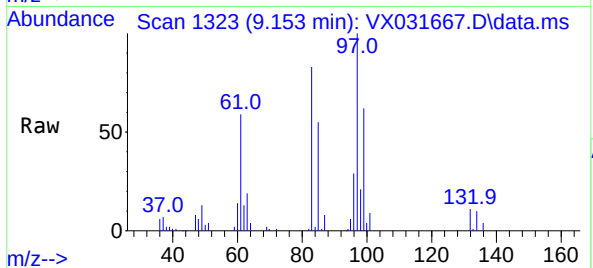


#55  
1,1,2-Trichloroethane  
Concen: 21.288 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0926WBSD02

Tgt Ion: 97 Resp: 23147

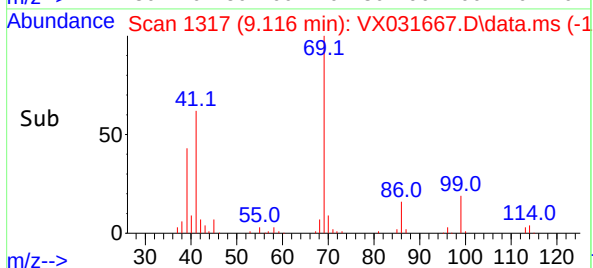
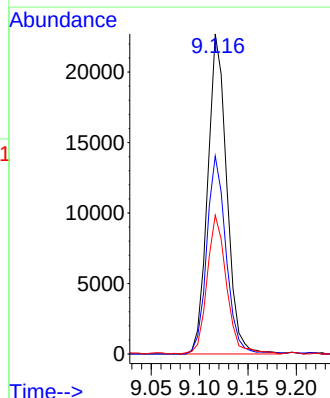
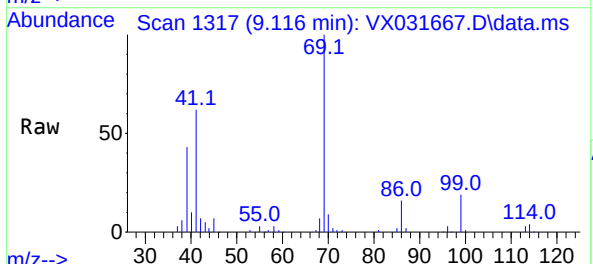
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 83.4  | 69.0  | 103.6 |
| 85  | 55.4  | 44.1  | 66.1  |
| 99  | 61.9  | 51.3  | 76.9  |



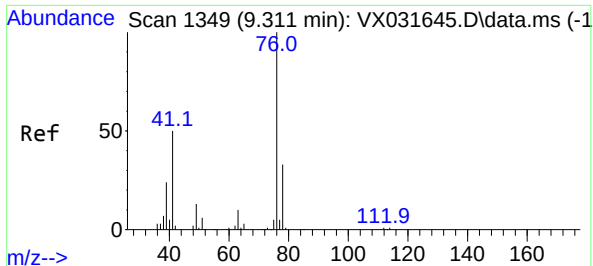
#56  
Ethyl methacrylate  
Concen: 22.352 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

Tgt Ion: 69 Resp: 31095

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 62.7  | 54.2  | 81.4  |
| 39  | 44.0  | 34.2  | 51.2  |



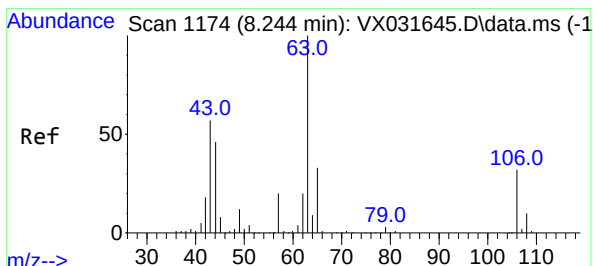
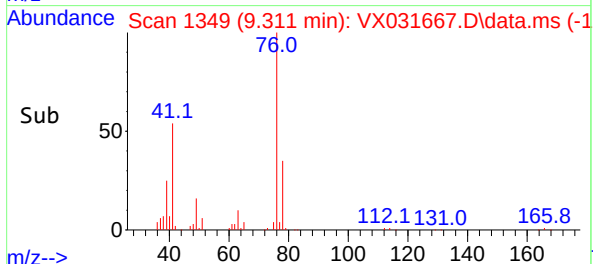
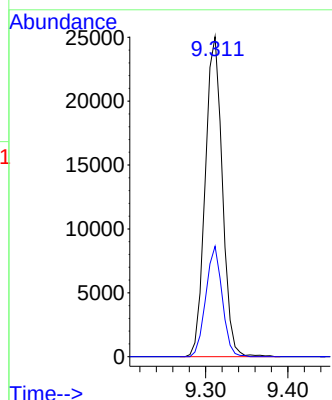
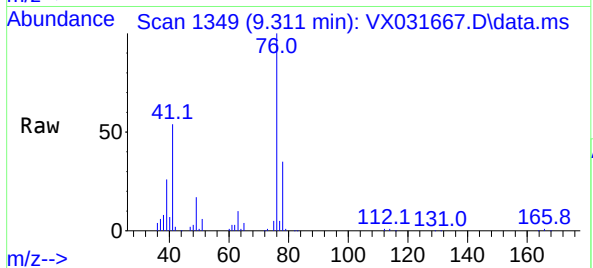




#57  
1,3-Dichloropropane  
Concen: 21.021 ug/l  
RT: 9.311 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

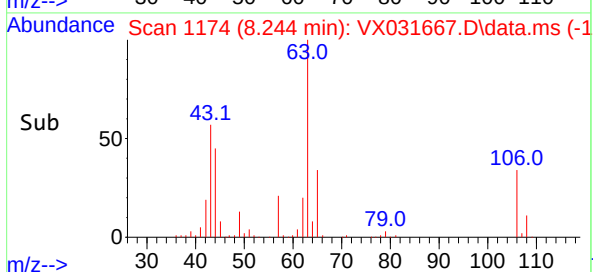
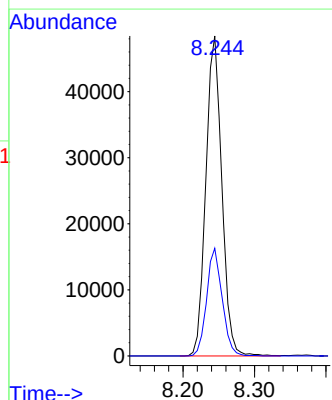
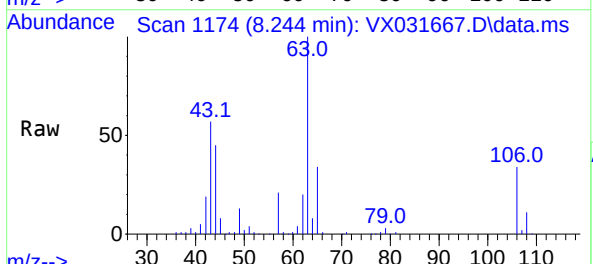
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0926WBSD02

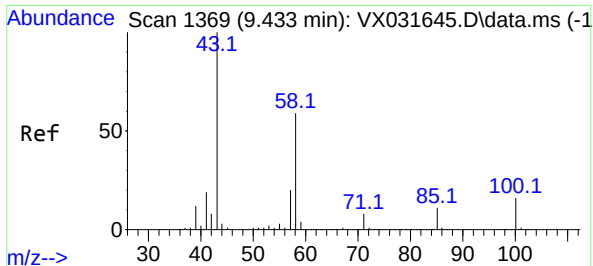
Tgt Ion: 76 Resp: 36198  
Ion Ratio Lower Upper  
76 100  
78 32.9 25.5 38.3



#58  
2-Chloroethyl Vinyl ether  
Concen: 109.678 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

Tgt Ion: 63 Resp: 75132  
Ion Ratio Lower Upper  
63 100  
106 32.8 22.6 34.0





#59

2-Hexanone

Concen: 118.447 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031667.D

Acq: 26 Sep 2022 23:15

Instrument :

MSVOA\_X

ClientSampleId :

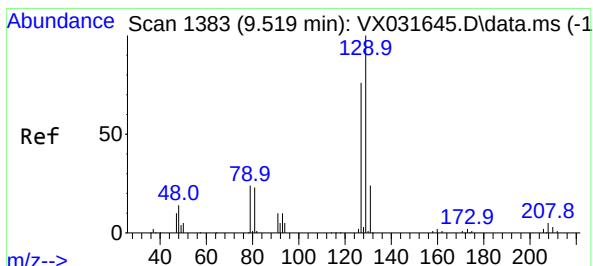
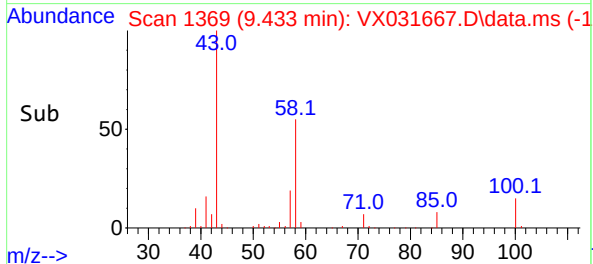
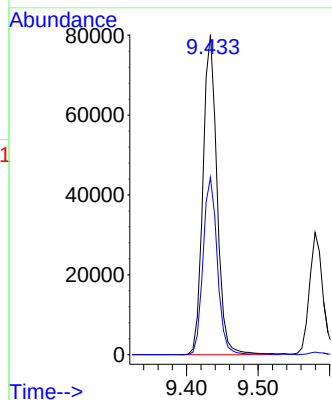
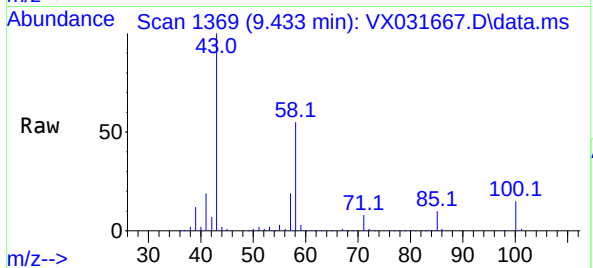
VX0926WBSD02

Tgt Ion: 43 Resp: 109545

Ion Ratio Lower Upper

43 100

58 55.9 26.7 80.0



#60

Dibromochloromethane

Concen: 19.216 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031667.D

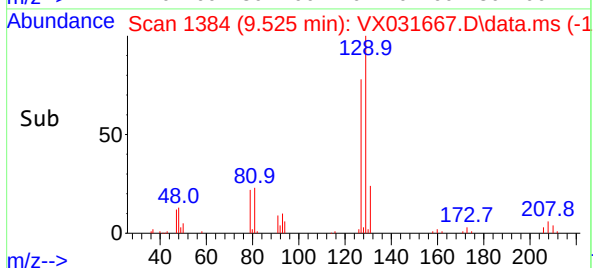
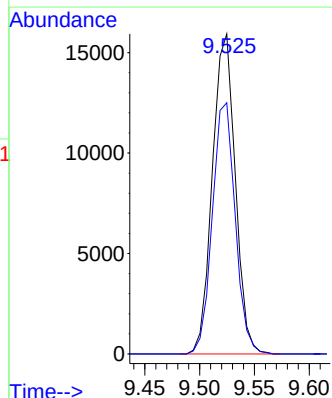
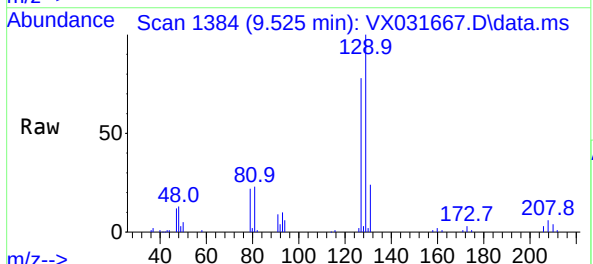
Acq: 26 Sep 2022 23:15

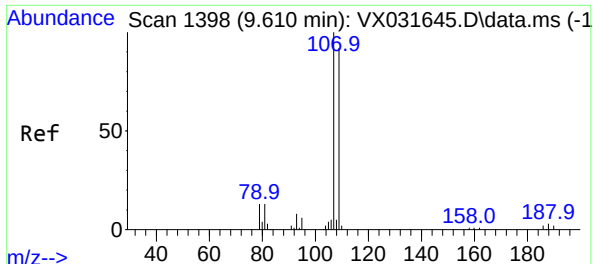
Tgt Ion: 129 Resp: 23154

Ion Ratio Lower Upper

129 100

127 78.5 38.7 116.1





#61

1,2-Dibromoethane

Concen: 22.087 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031667.D

Acq: 26 Sep 2022 23:15

Instrument :

MSVOA\_X

ClientSampleId :

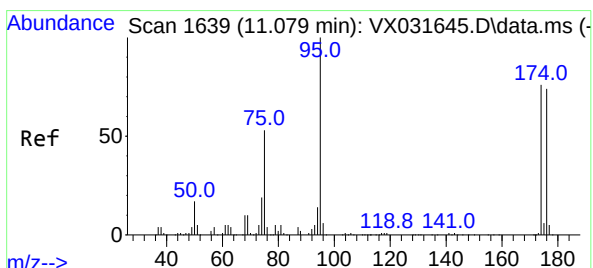
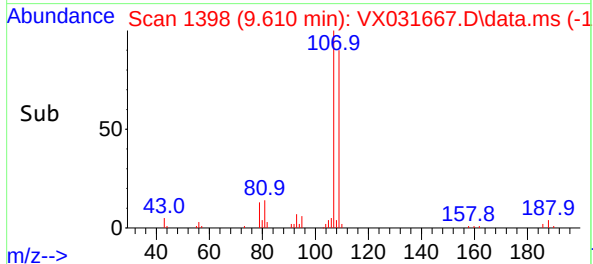
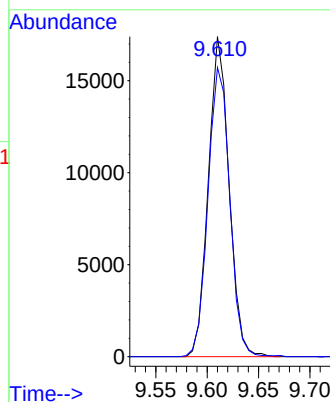
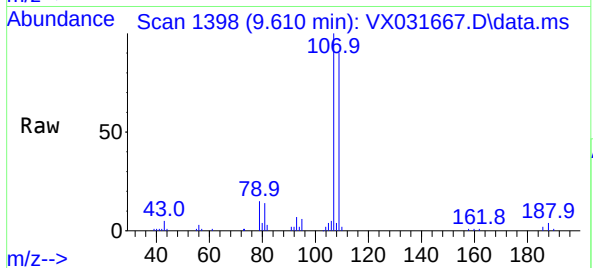
VX0926WBSD02

Tgt Ion:107 Resp: 24378

Ion Ratio Lower Upper

107 100

109 95.0 74.2 111.4



#62

4-Bromofluorobenzene

Concen: 52.661 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031667.D

Acq: 26 Sep 2022 23:15

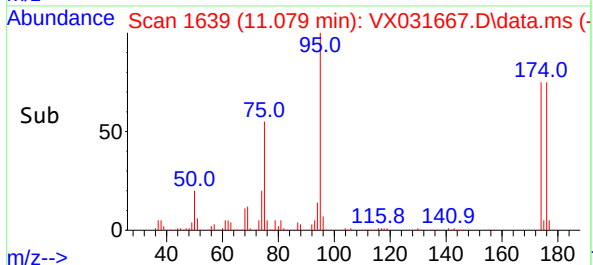
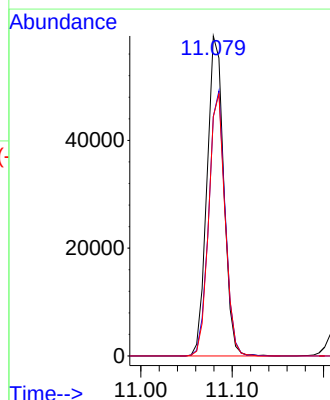
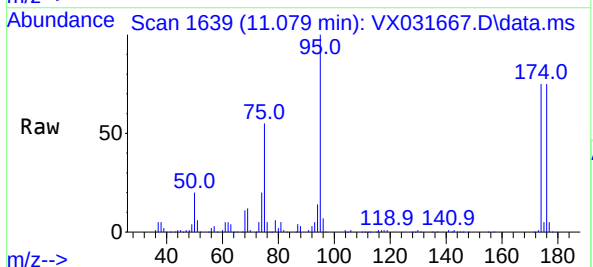
Tgt Ion: 95 Resp: 75162

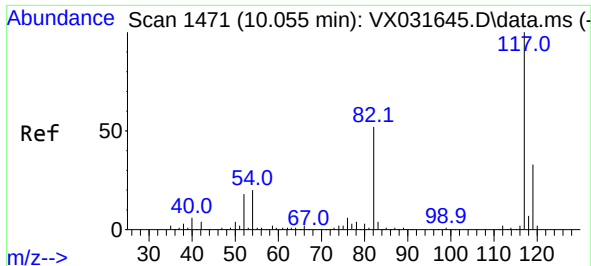
Ion Ratio Lower Upper

95 100

174 81.0 0.0 153.2

176 79.7 0.0 144.0

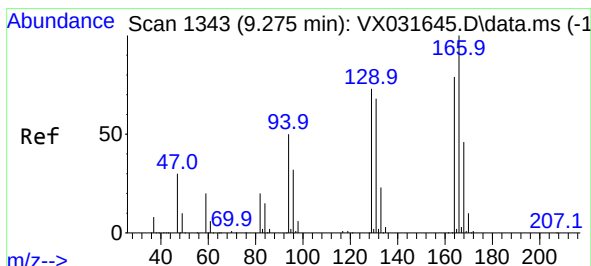
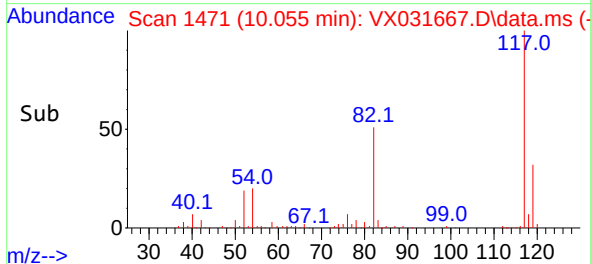
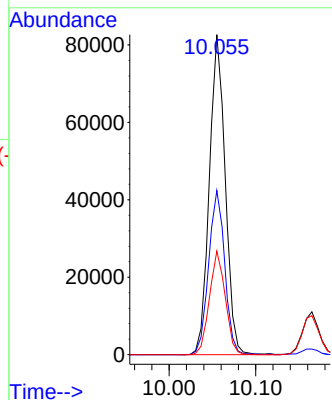
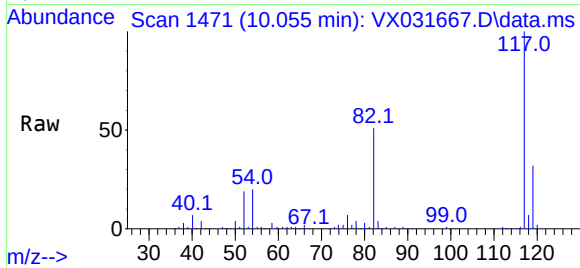




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

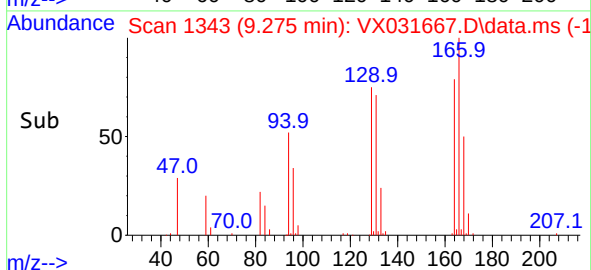
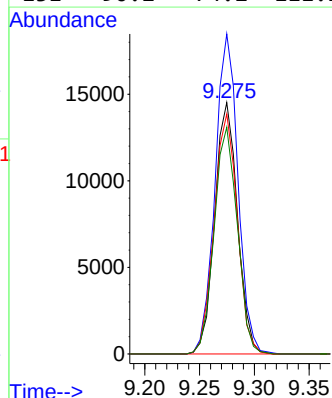
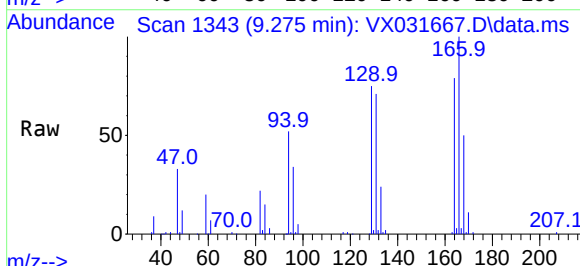
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0926WBSD02

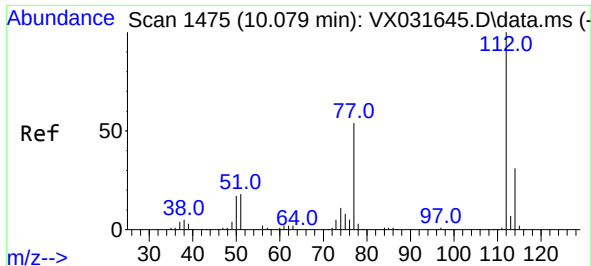
Tgt Ion:117 Resp: 105449  
Ion Ratio Lower Upper  
117 100  
82 51.3 46.8 70.2  
119 32.4 26.4 39.6



#64  
Tetrachloroethene  
Concen: 18.615 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

Tgt Ion:164 Resp: 20981  
Ion Ratio Lower Upper  
164 100  
166 127.3 99.0 148.4  
129 95.4 78.0 117.0  
131 90.2 74.2 111.2

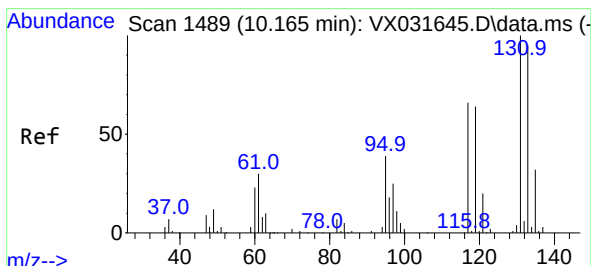
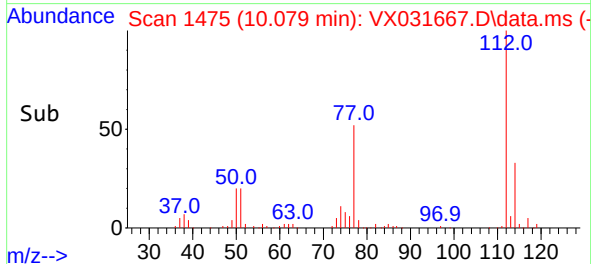
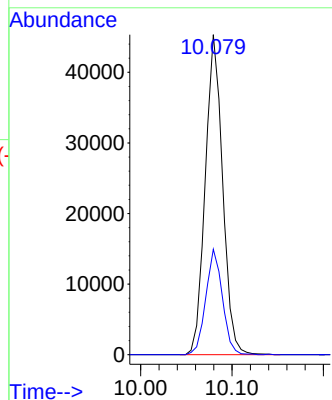
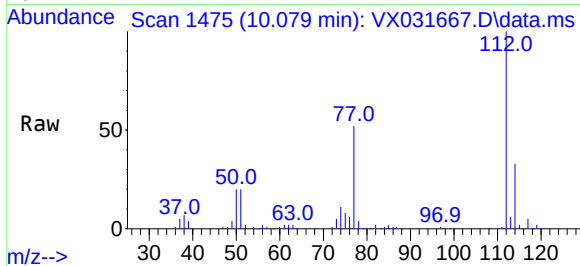




#65  
Chlorobenzene  
Concen: 20.308 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

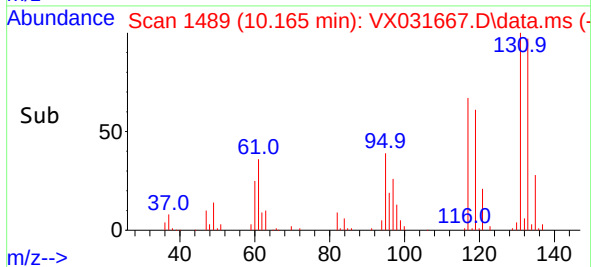
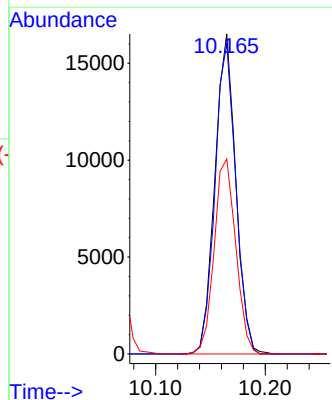
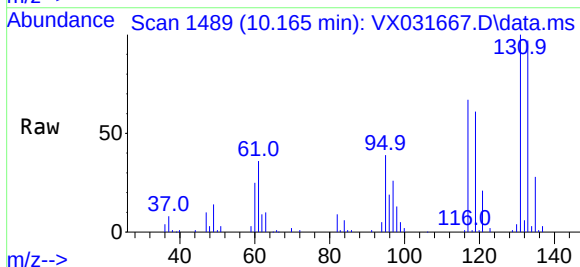
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0926WBSD02

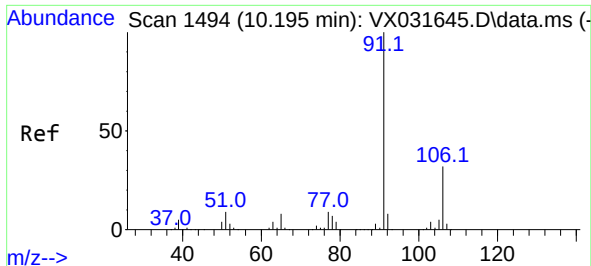
Tgt Ion:112 Resp: 59661  
Ion Ratio Lower Upper  
112 100  
114 32.9 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.696 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

Tgt Ion:131 Resp: 21876  
Ion Ratio Lower Upper  
131 100  
133 96.8 46.6 139.7  
119 63.1 31.9 95.9





#67

Ethyl Benzene

Concen: 20.427 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031667.D

Acq: 26 Sep 2022 23:15

Instrument :

MSVOA\_X

ClientSampleId :

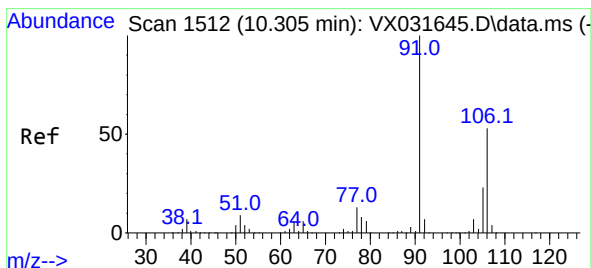
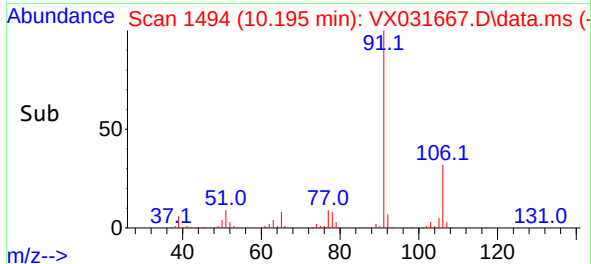
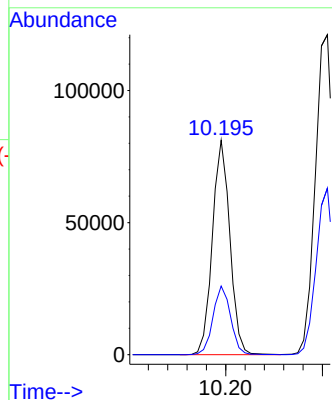
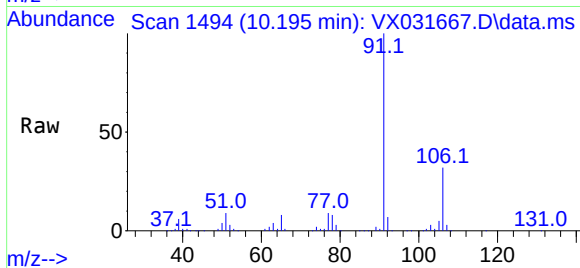
VX0926WBSD02

Tgt Ion: 91 Resp: 102083

Ion Ratio Lower Upper

91 100

106 32.0 25.2 37.8



#68

m/p-Xylenes

Concen: 41.248 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX031667.D

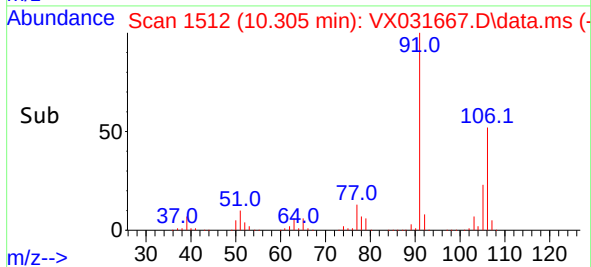
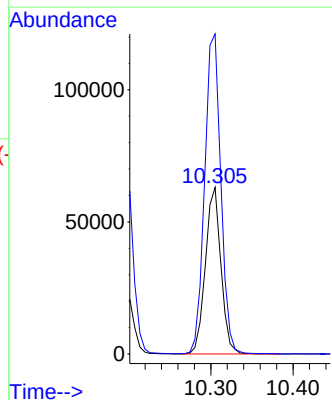
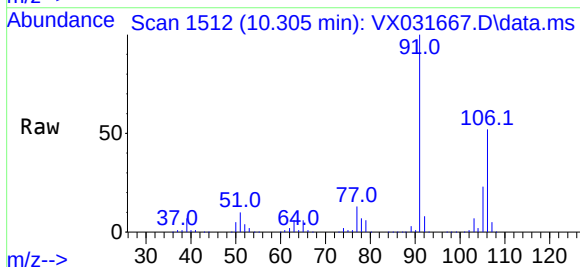
Acq: 26 Sep 2022 23:15

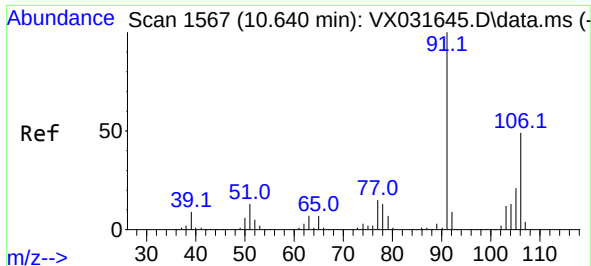
Tgt Ion: 106 Resp: 82824

Ion Ratio Lower Upper

106 100

91 200.2 161.0 241.4

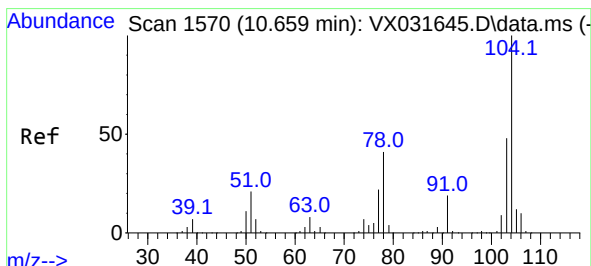
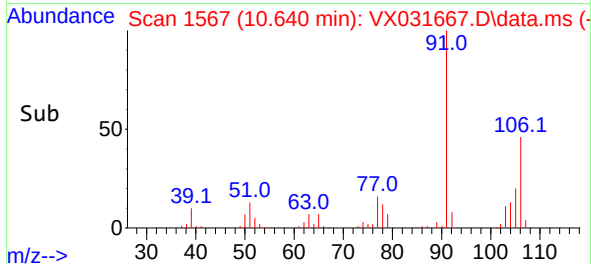
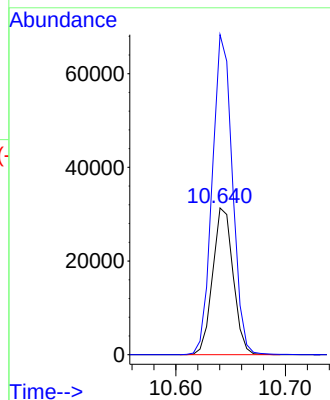
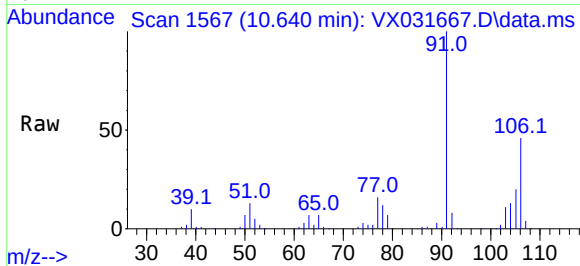




#69  
o-Xylene  
Concen: 20.681 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.006 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

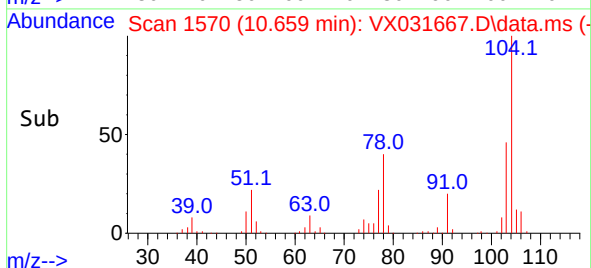
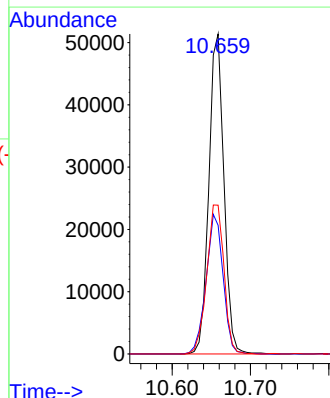
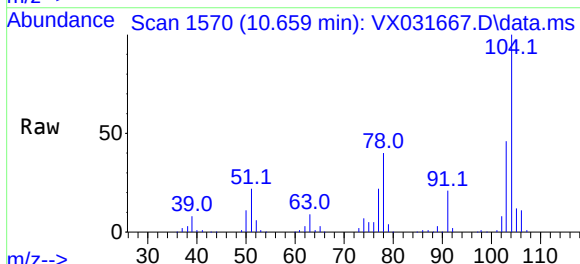
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0926WBSD02

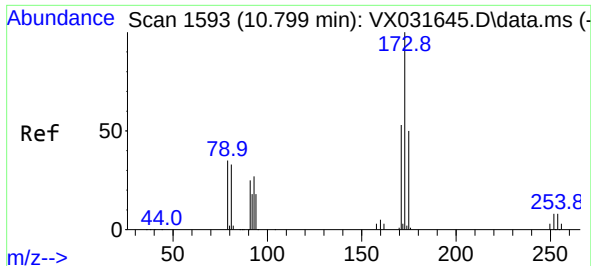
Tgt Ion:106 Resp: 40590  
Ion Ratio Lower Upper  
106 100  
91 215.4 107.2 321.6



#70  
Styrene  
Concen: 21.421 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

Tgt Ion:104 Resp: 68436  
Ion Ratio Lower Upper  
104 100  
78 49.3 41.4 62.2  
103 53.4 43.8 65.8

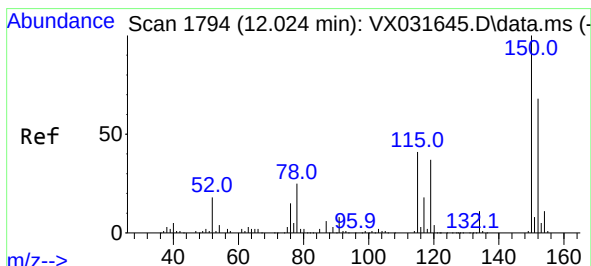
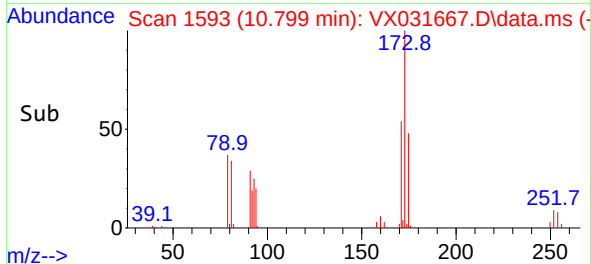
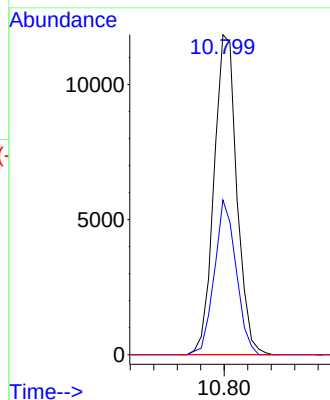
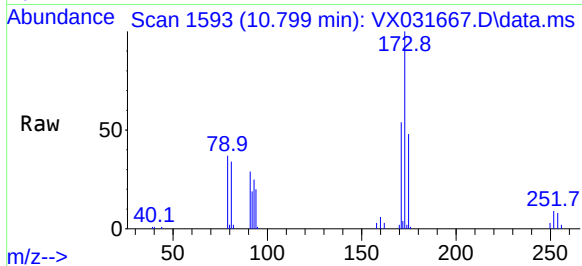




#71  
Bromoform  
Concen: 19.061 ug/l  
RT: 10.799 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

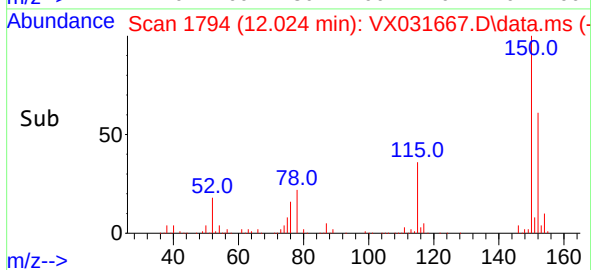
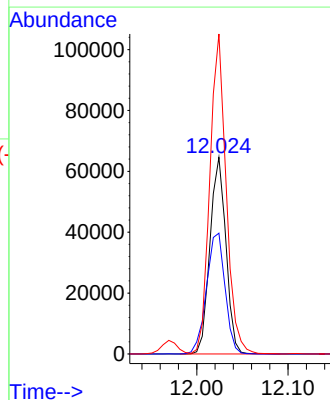
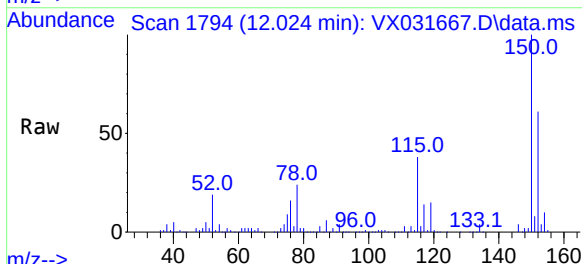
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0926WBSD02

Tgt Ion:173 Resp: 16008  
Ion Ratio Lower Upper  
173 100  
175 45.9 24.0 72.0  
254 0.0 0.0 0.0

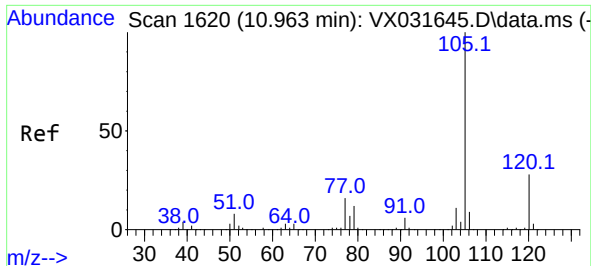


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

Tgt Ion:152 Resp: 78272  
Ion Ratio Lower Upper  
152 100  
115 71.5 43.4 130.1  
150 166.3 0.0 346.8



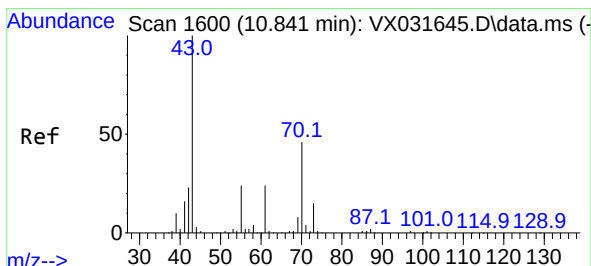
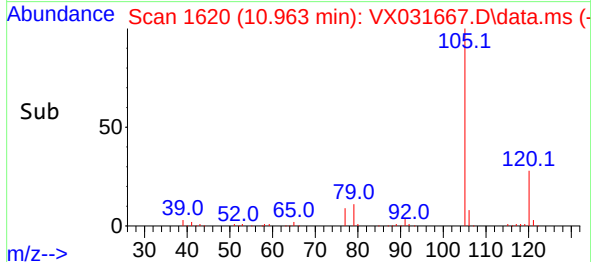
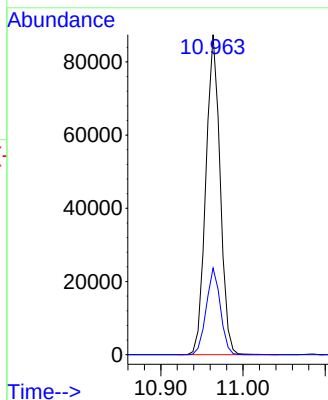
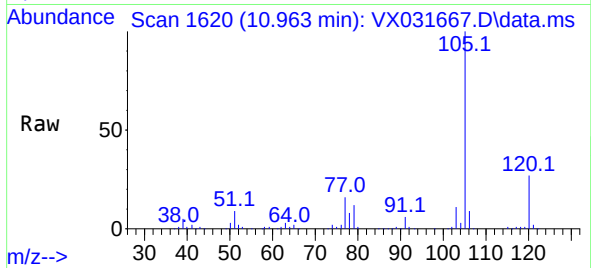




#73  
Isopropylbenzene  
Concen: 20.801 ug/l  
RT: 10.963 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

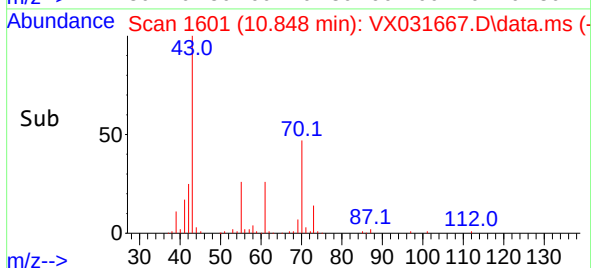
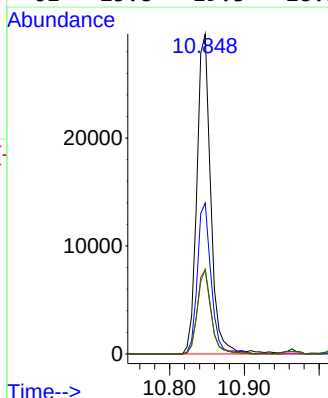
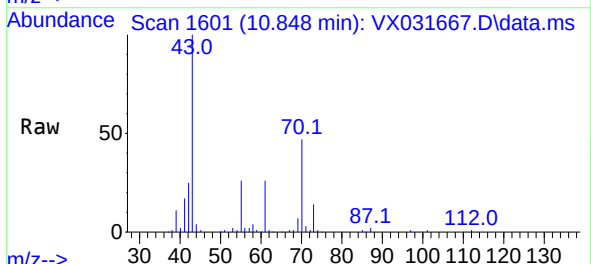
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0926WBSD02

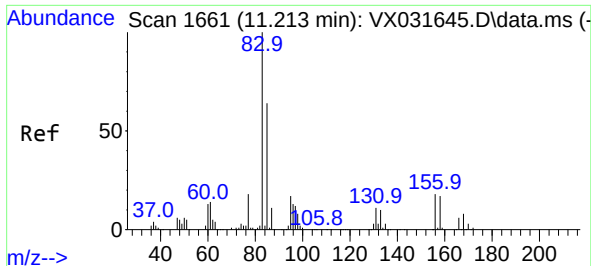
Tgt Ion:105 Resp: 105293  
Ion Ratio Lower Upper  
105 100  
120 26.7 13.7 41.0



#74  
N-ethyl acetate  
Concen: 23.340 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. 0.006 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

Tgt Ion: 43 Resp: 38323  
Ion Ratio Lower Upper  
43 100  
70 46.5 33.4 50.2  
55 26.4 18.2 27.2  
61 25.8 19.3 28.9

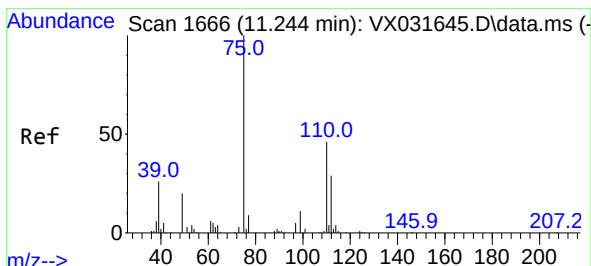
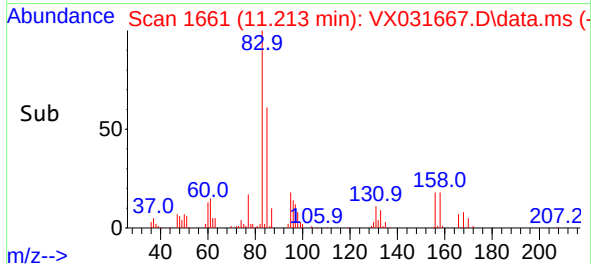
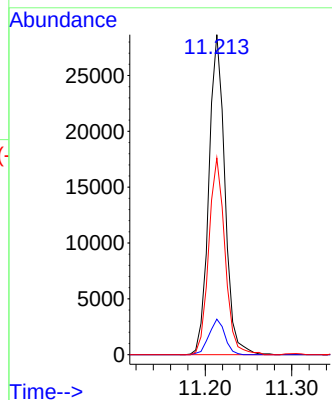
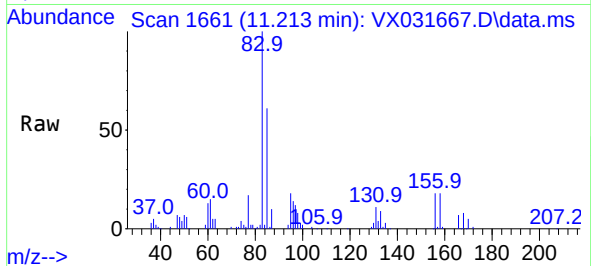




#75  
1,1,2,2-Tetrachloroethane  
Concen: 22.894 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

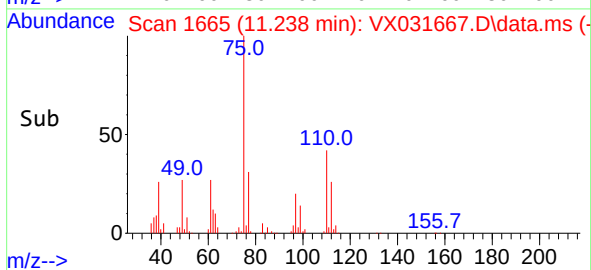
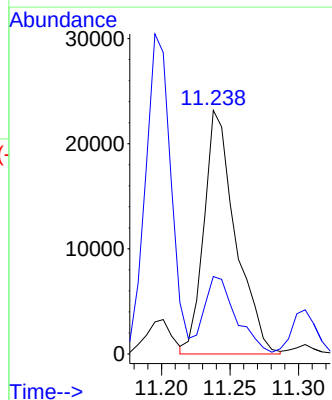
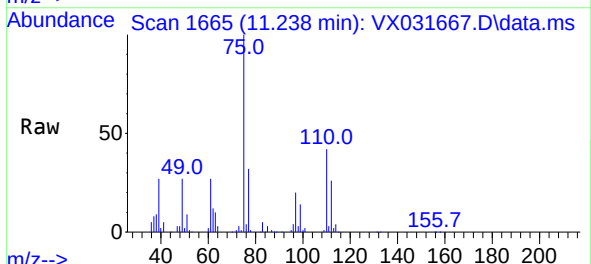
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0926WBSD02

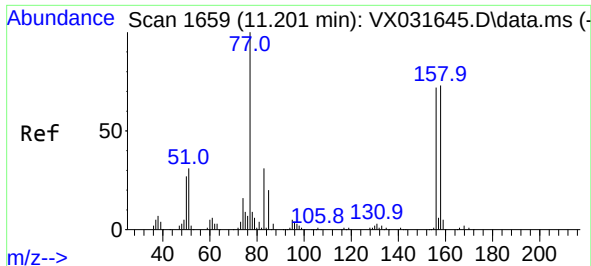
| Tgt Ion: | 83    | Resp: | 36823 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 131      | 11.0  | 5.1   | 15.4  |
| 85       | 62.2  | 32.6  | 97.8  |



#76  
1,2,3-Trichloropropane  
Concen: 26.160 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

| Tgt Ion: | 75    | Resp: | 37120 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 32.7  | 20.3  | 60.9  |

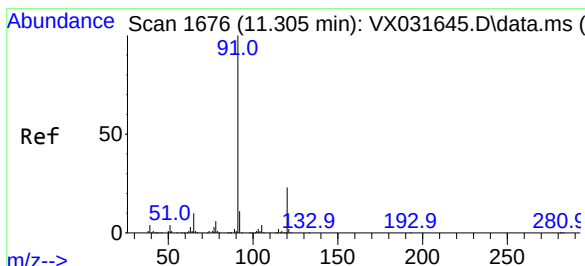
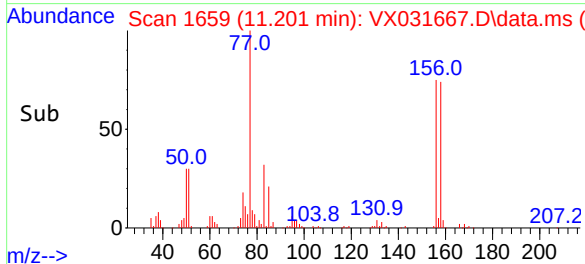
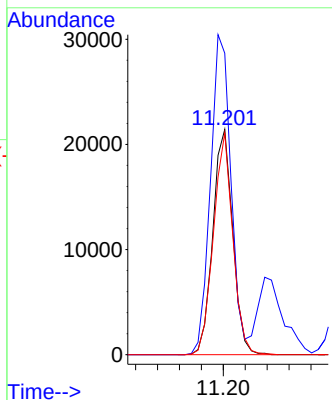
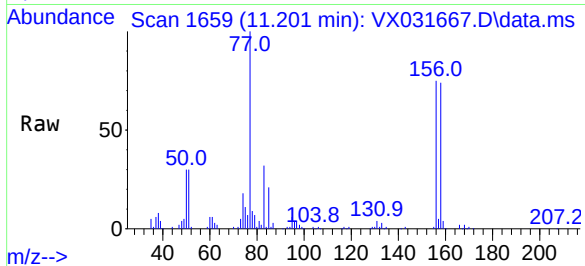




#77  
Bromobenzene  
Concen: 21.054 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

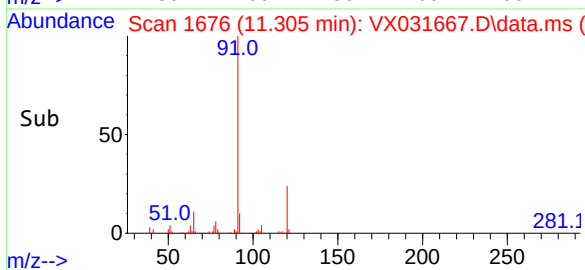
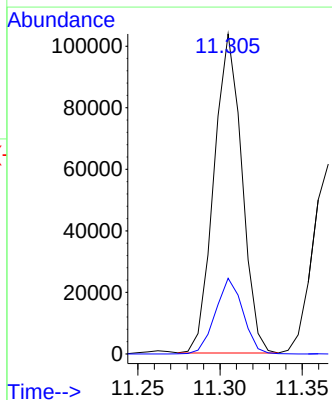
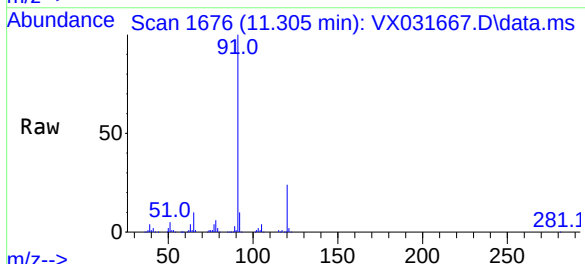
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0926WBSD02

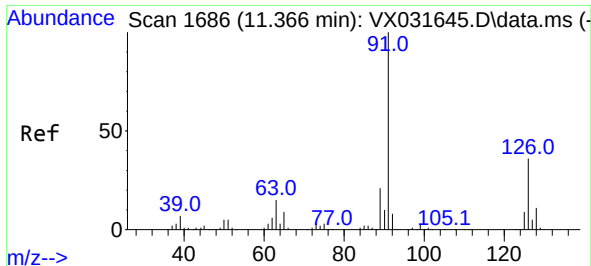
Tgt Ion:156 Resp: 27092  
Ion Ratio Lower Upper  
156 100  
77 145.1 79.5 238.6  
158 95.8 48.4 145.3



#78  
n-propylbenzene  
Concen: 21.765 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

Tgt Ion: 91 Resp: 122597  
Ion Ratio Lower Upper  
91 100  
120 23.3 11.8 35.4

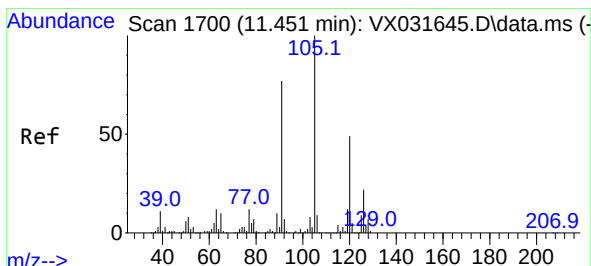
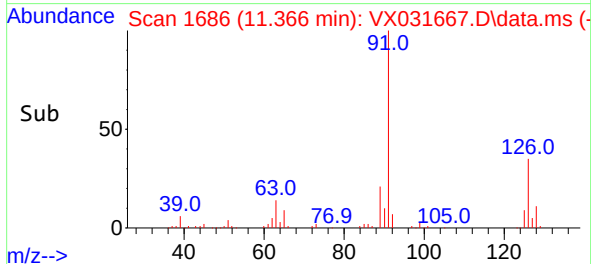
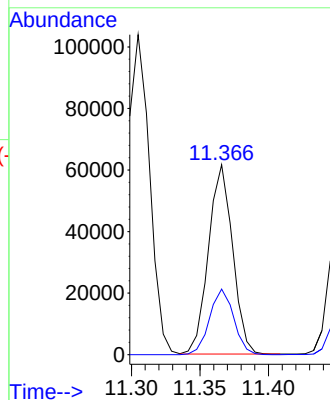
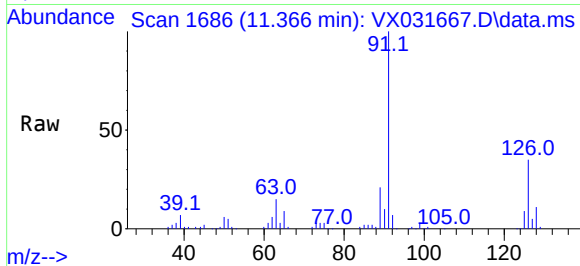




#79  
2-Chlorotoluene  
Concen: 21.680 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

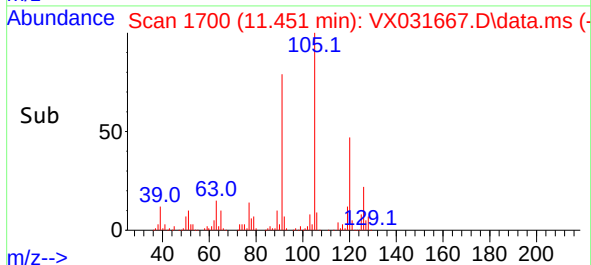
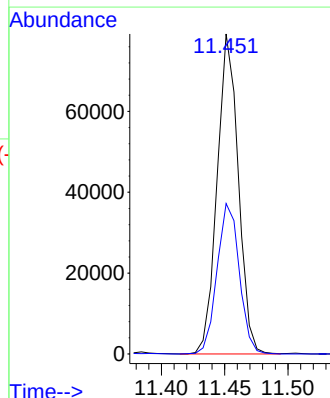
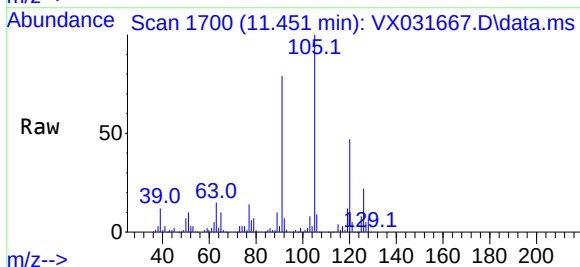
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0926WBSD02

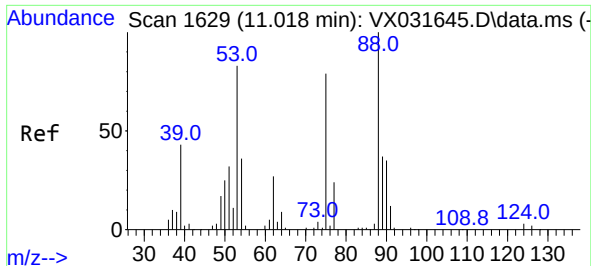
Tgt Ion: 91 Resp: 75411  
Ion Ratio Lower Upper  
91 100  
126 34.6 17.4 52.3



#80  
1,3,5-Trimethylbenzene  
Concen: 21.442 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

Tgt Ion: 105 Resp: 92007  
Ion Ratio Lower Upper  
105 100  
120 49.3 24.5 73.5

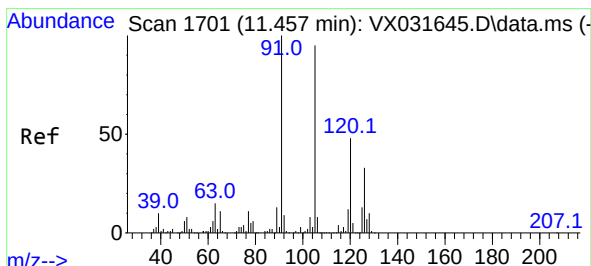
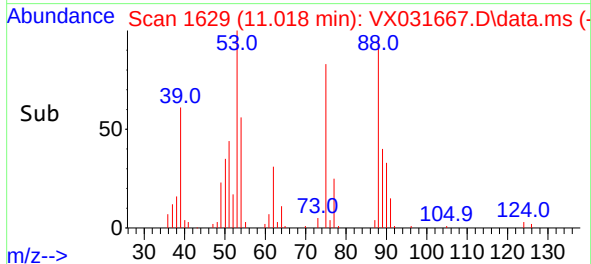
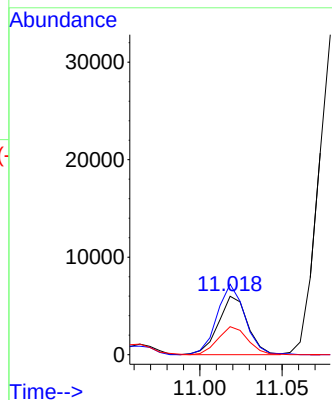
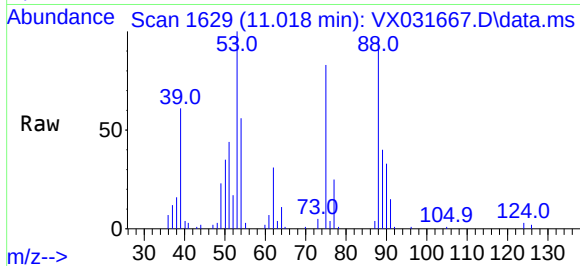




#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.826 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

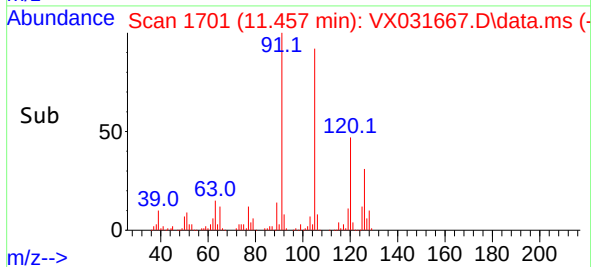
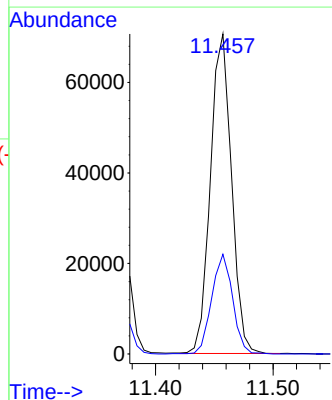
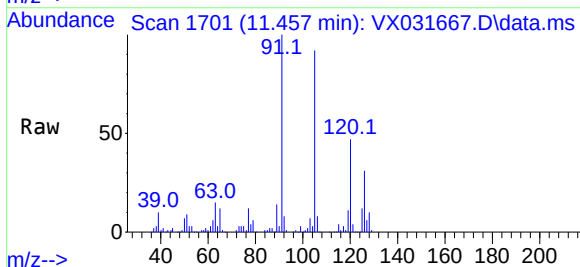
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0926WBSD02

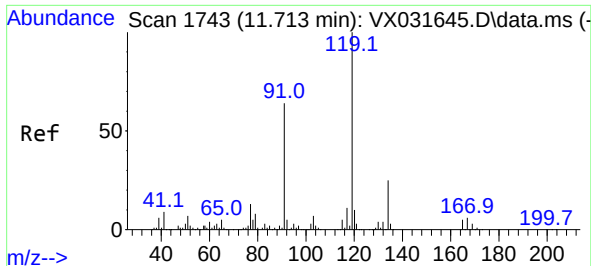
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 7451  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 53       | 114.9 | 77.6  | 116.4 |
| 89       | 48.5  | 37.4  | 56.0  |



#82  
4-Chlorotoluene  
Concen: 21.868 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 91    | Resp: | 87875 |
| Ion      | Ratio | Lower | Upper |
| 91       | 100   |       |       |
| 126      | 31.0  | 15.1  | 45.3  |

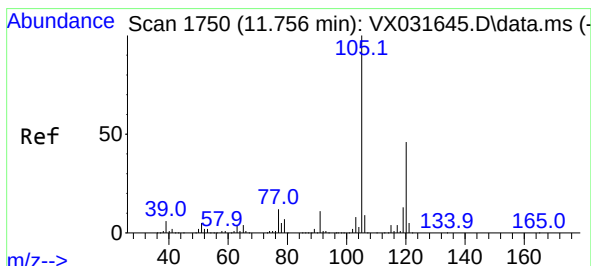
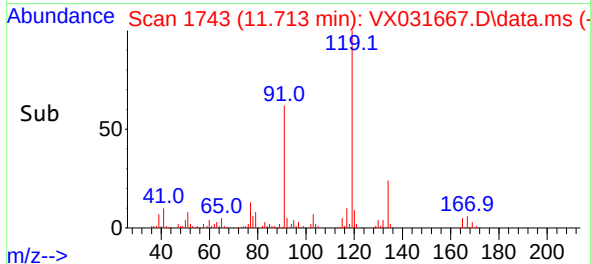
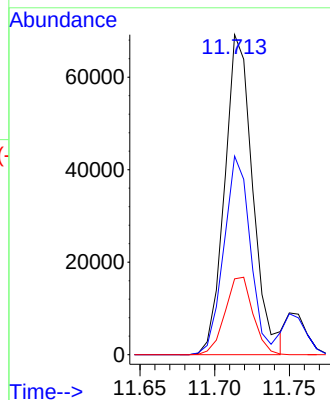
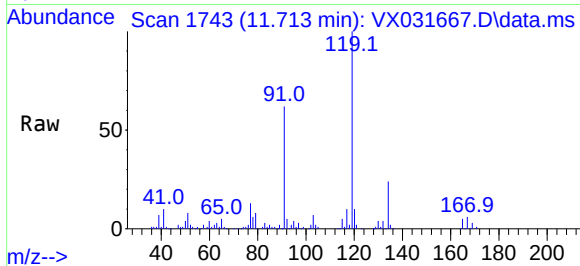




#83  
tert-Butylbenzene  
Concen: 21.838 ug/l  
RT: 11.713 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

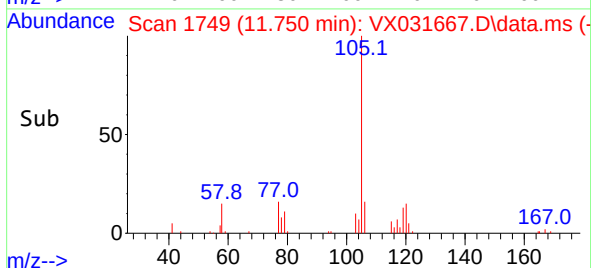
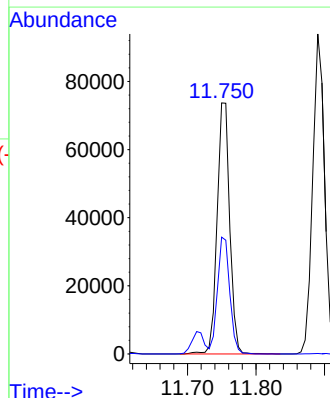
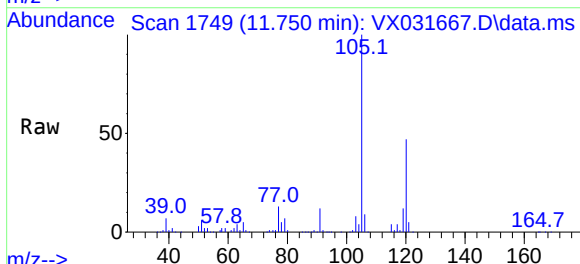
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0926WBSD02

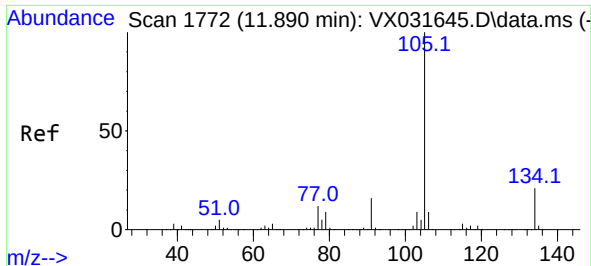
Tgt Ion:119 Resp: 90364  
Ion Ratio Lower Upper  
119 100  
91 58.6 29.2 87.6  
134 24.2 11.6 34.8



#84  
1,2,4-Trimethylbenzene  
Concen: 22.175 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.006 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

Tgt Ion:105 Resp: 94182  
Ion Ratio Lower Upper  
105 100  
120 45.3 22.6 67.8

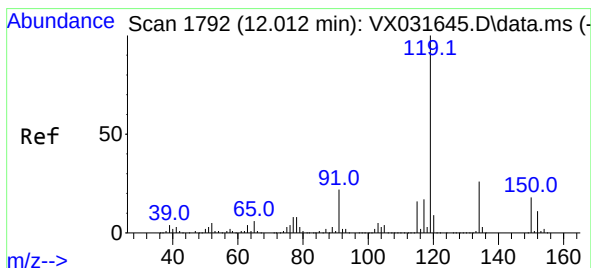
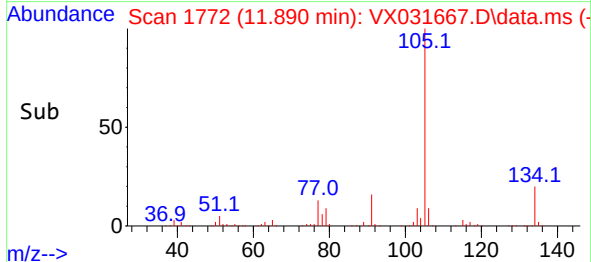
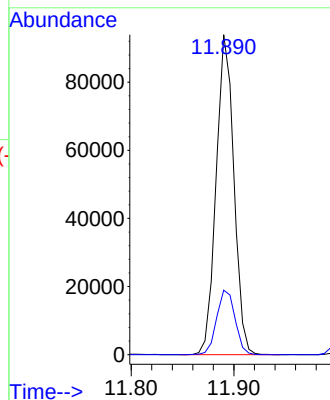
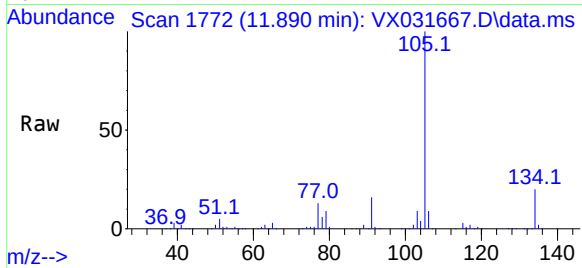




#85  
 sec-Butylbenzene  
 Concen: 21.415 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX031667.D  
 Acq: 26 Sep 2022 23:15

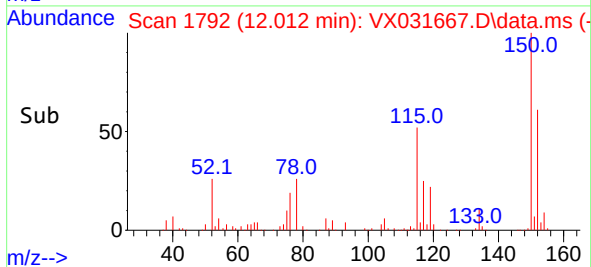
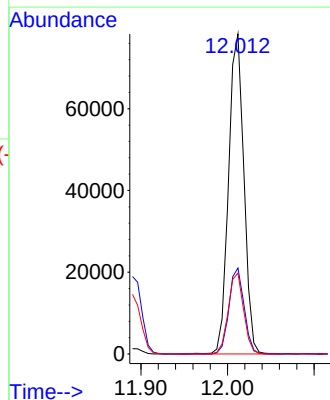
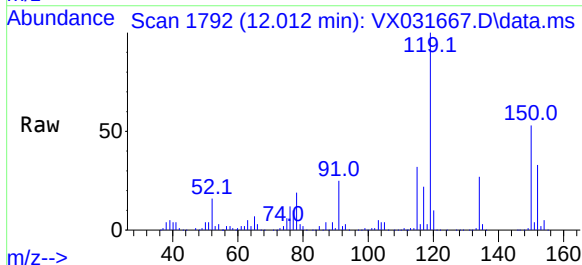
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0926WBSD02

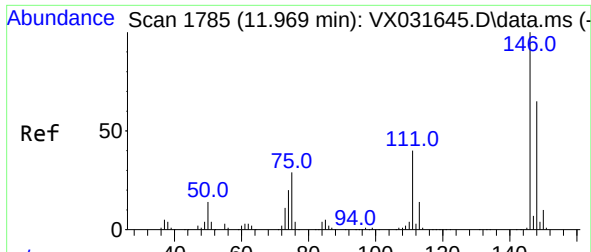
Tgt Ion:105 Resp: 112614  
 Ion Ratio Lower Upper  
 105 100  
 134 20.9 10.4 31.1



#86  
 p-Isopropyltoluene  
 Concen: 21.231 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX031667.D  
 Acq: 26 Sep 2022 23:15

Tgt Ion:119 Resp: 96277  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 13.4 40.2  
 91 25.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.905 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031667.D

Acq: 26 Sep 2022 23:15

Instrument :

MSVOA\_X

ClientSampleId :

VX0926WBSD02

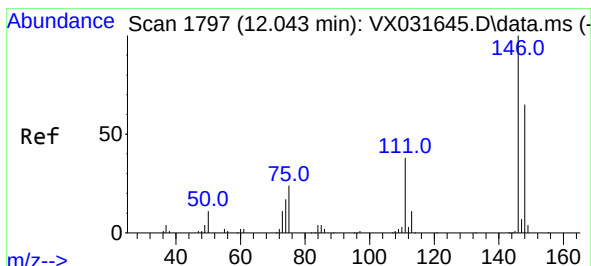
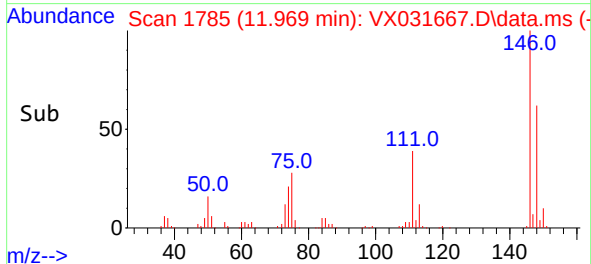
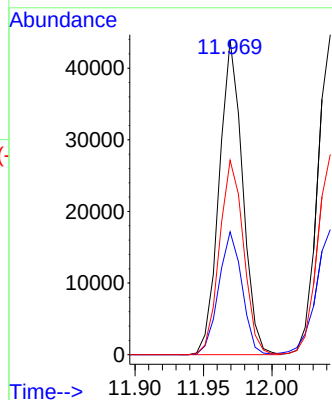
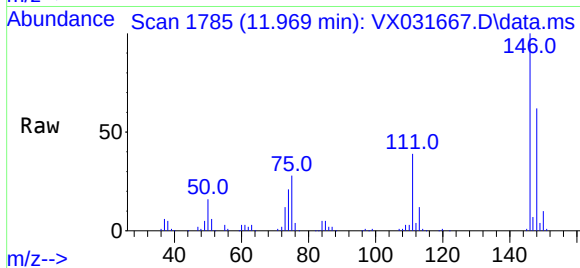
Tgt Ion:146 Resp: 52151

Ion Ratio Lower Upper

146 100

111 38.9 19.8 59.4

148 63.7 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 20.698 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX031667.D

Acq: 26 Sep 2022 23:15

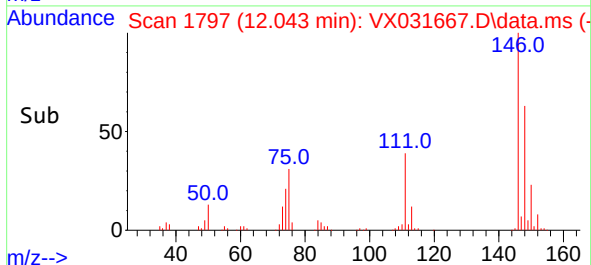
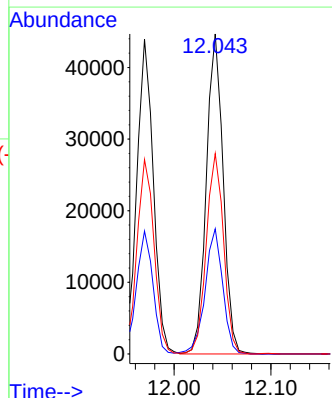
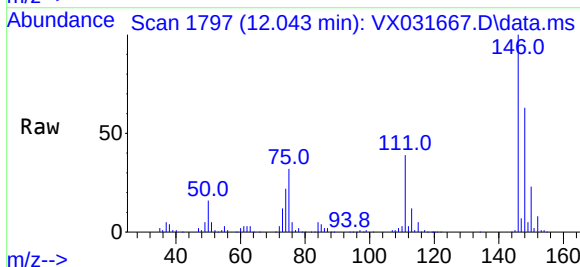
Tgt Ion:146 Resp: 54047

Ion Ratio Lower Upper

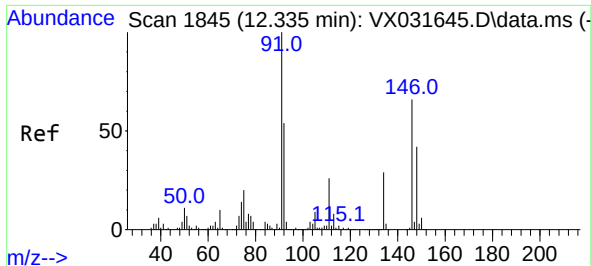
146 100

111 41.2 20.5 61.5

148 64.6 32.0 96.2



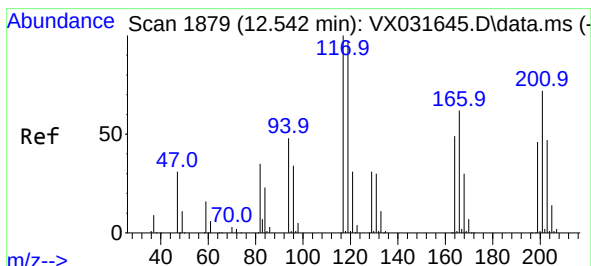
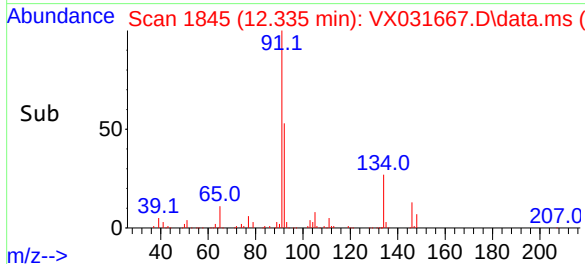
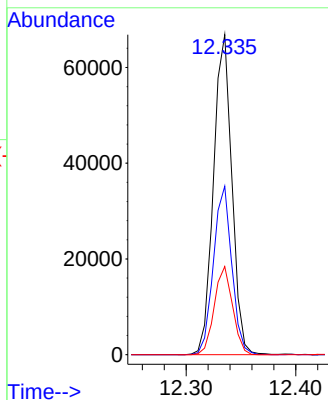
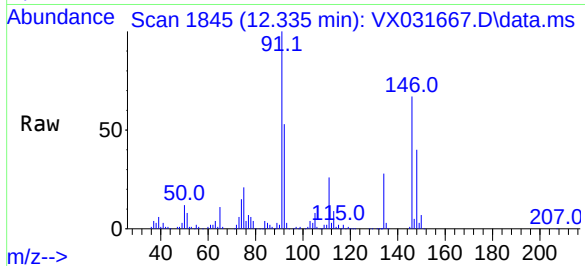




#89  
n-Butylbenzene  
Concen: 21.032 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

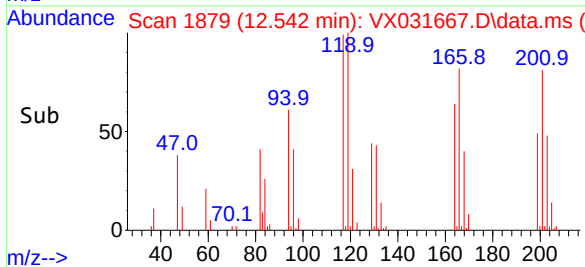
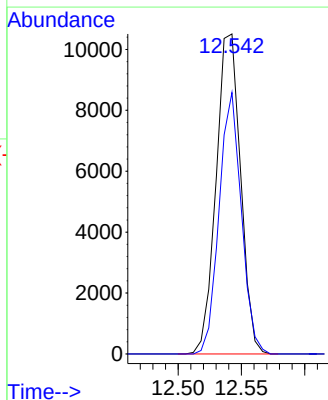
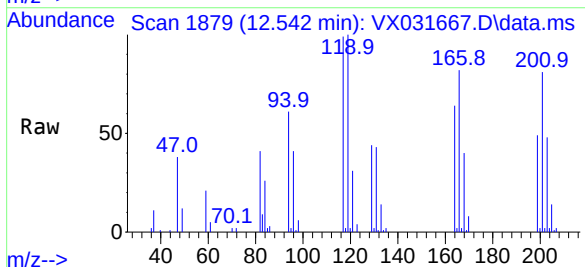
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0926WBSD02

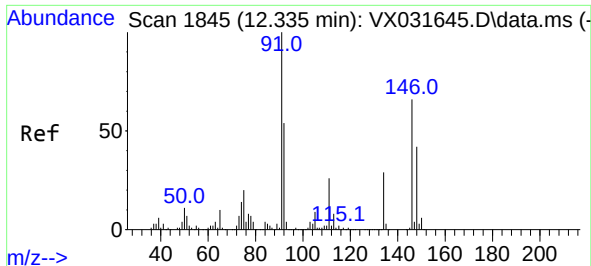
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 91    | Resp: | 77912 |
| Ion      | Ratio | Lower | Upper |
| 91       | 100   |       |       |
| 92       | 52.6  | 27.0  | 81.0  |
| 134      | 27.4  | 13.3  | 39.9  |



#90  
Hexachloroethane  
Concen: 19.449 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 14143 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 74.1  | 34.8  | 104.4 |

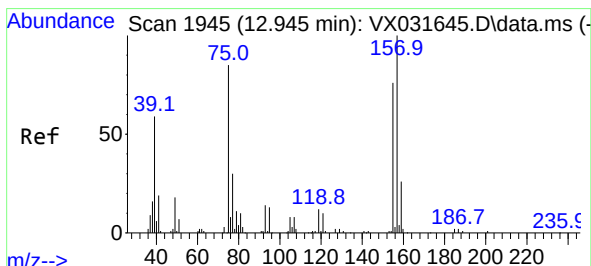
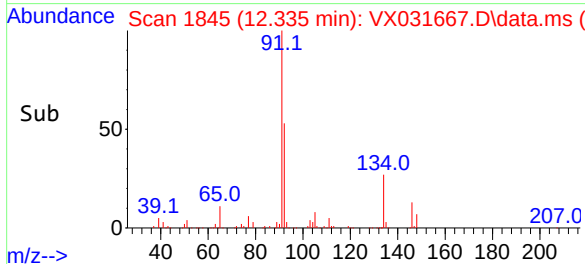
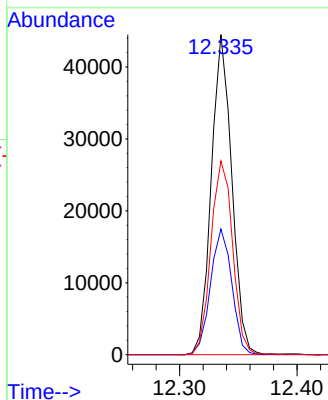
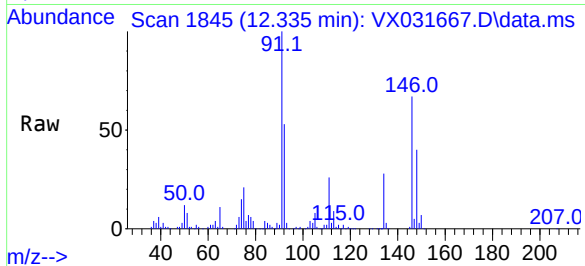




#91  
 1,2-Dichlorobenzene  
 Concen: 21.574 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. 0.000 min  
 Lab File: VX031667.D  
 Acq: 26 Sep 2022 23:15

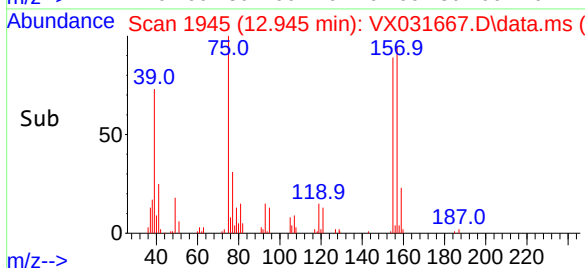
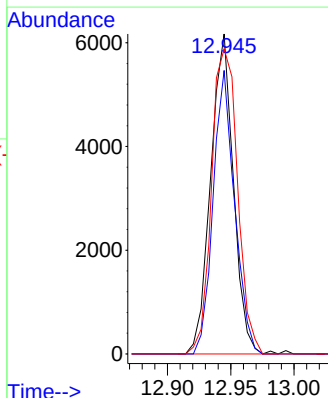
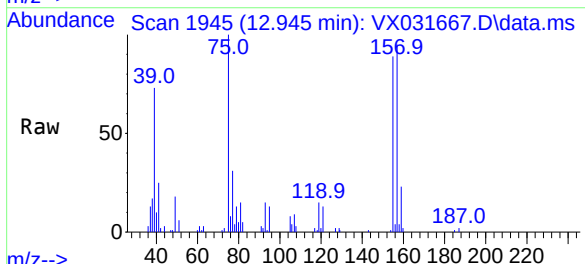
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0926WBSD02

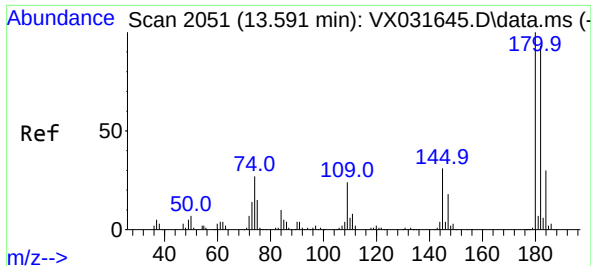
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 53896 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 40.9  | 20.6  | 61.8  |
| 148      | 64.2  | 31.6  | 95.0  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 23.898 ug/l  
 RT: 12.945 min Scan# 1945  
 Delta R.T. -0.000 min  
 Lab File: VX031667.D  
 Acq: 26 Sep 2022 23:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 7702  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 155      | 83.5  | 40.3  | 120.8 |
| 157      | 108.7 | 51.5  | 154.5 |





#93

1,2,4-Trichlorobenzene

Concen: 21.134 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX031667.D

Acq: 26 Sep 2022 23:15

Instrument :

MSVOA\_X

ClientSampleId :

VX0926WBSD02

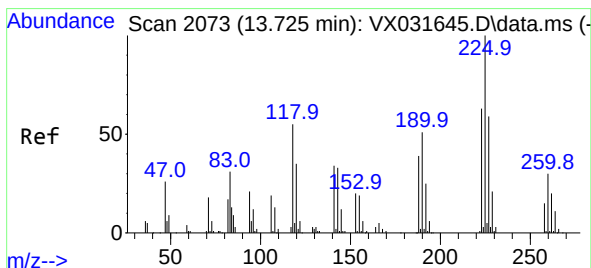
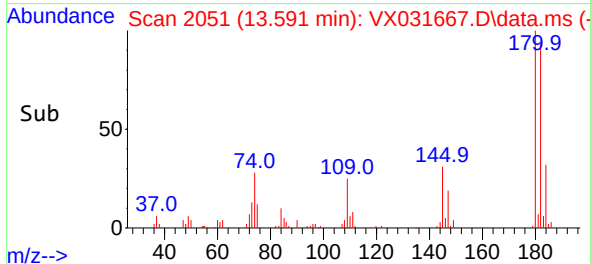
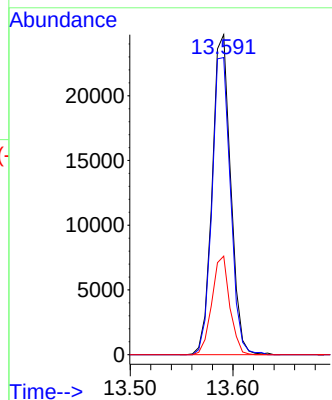
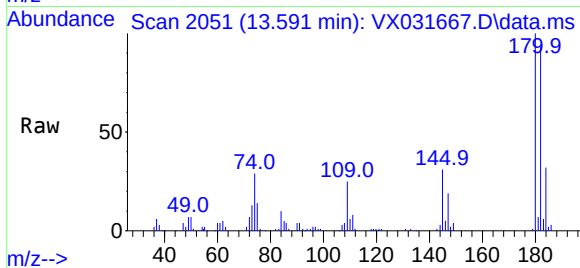
Tgt Ion:180 Resp: 30876

Ion Ratio Lower Upper

180 100

182 93.0 46.9 140.6

145 29.8 16.7 50.1



#94

Hexachlorobutadiene

Concen: 19.978 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031667.D

Acq: 26 Sep 2022 23:15

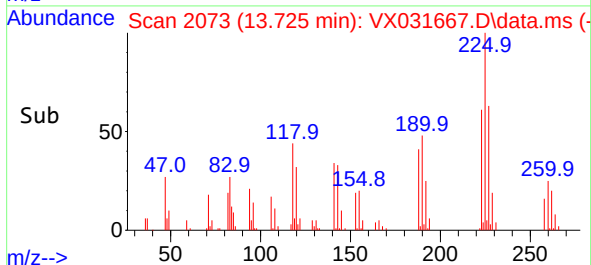
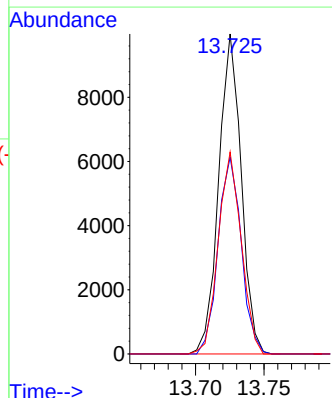
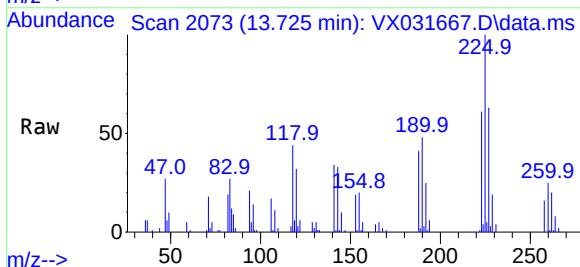
Tgt Ion:225 Resp: 11381

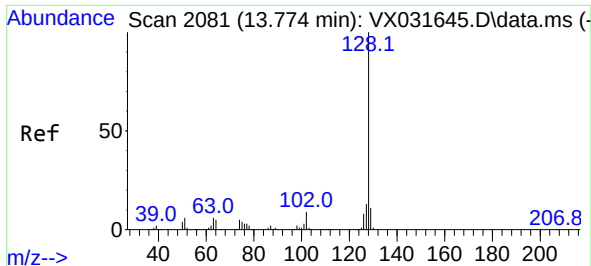
Ion Ratio Lower Upper

225 100

223 63.3 30.8 92.4

227 64.4 32.3 96.9

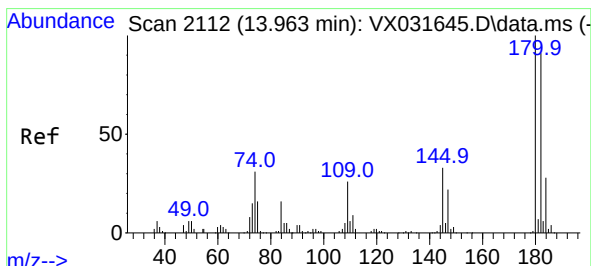
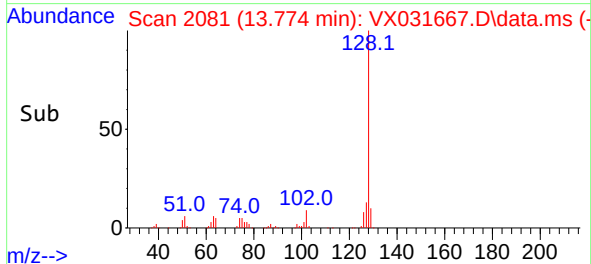
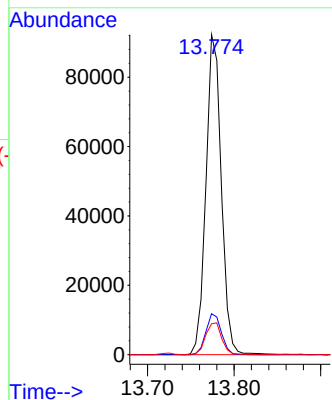
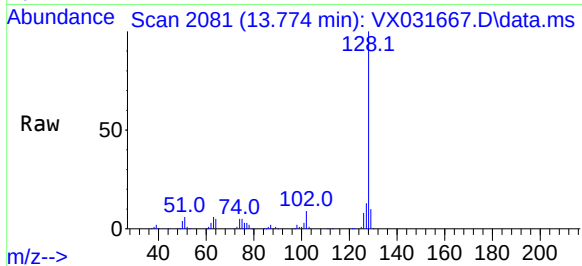




#95  
Naphthalene  
Concen: 23.301 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0926WBSD02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 113709 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 127      | 12.9  | 10.4  | 15.6   |
| 129      | 10.5  | 8.8   | 13.2   |



#96  
1,2,3-Trichlorobenzene  
Concen: 21.119 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX031667.D  
Acq: 26 Sep 2022 23:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 31665 |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 94.6  | 47.9  | 143.8 |
| 145      | 32.8  | 17.6  | 52.8  |

