

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX100622\  
 Data File : VX031922.D  
 Acq On : 06 Oct 2022 16:57  
 Operator : JC/MD  
 Sample : VX1006WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1006WBS01

Quant Time: Oct 07 08:07:03 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 06 14:28:46 2022  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.550  | 168   | 74351    | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 113971   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 124048   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 85733    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952  | 65    | 71477    | 46.550   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 74 - 125 | Recovery | =      | 93.100%  |
| 35) Dibromofluoromethane     | 5.385  | 113   | 61404    | 47.597   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 95.200%  |
| 50) Toluene-d8               | 8.647  | 98    | 230062   | 49.559   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 86 - 113 | Recovery | =      | 99.120%  |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 84542    | 51.514   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 103.020% |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.167  | 85    | 21861    | 19.757   | ug/l   | 98       |
| 3) Chloromethane             | 1.288  | 50    | 20913    | 18.049   | ug/l   | 94       |
| 4) Vinyl Chloride            | 1.368  | 62    | 25384    | 18.746   | ug/l   | 98       |
| 5) Bromomethane              | 1.612  | 94    | 19275    | 19.802   | ug/l   | 96       |
| 6) Chloroethane              | 1.685  | 64    | 19787    | 17.172   | ug/l   | 95       |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 45295    | 18.609   | ug/l   | 96       |
| 8) Diethyl Ether             | 2.130  | 74    | 15230    | 18.356   | ug/l   | 90       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325  | 101   | 22805    | 18.536   | ug/l   | 91       |
| 10) Methyl Iodide            | 2.447  | 142   | 18063    | 16.389   | ug/l   | 98       |
| 11) Tert butyl alcohol       | 2.989  | 59    | 21244    | 111.200  | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 20630    | 18.216   | ug/l   | 90       |
| 13) Acrolein                 | 2.240  | 56    | 9311     | 73.523   | ug/l   | 98       |
| 14) Allyl chloride           | 2.660  | 41    | 29176    | 18.106   | ug/l   | 97       |
| 15) Acrylonitrile            | 3.063  | 53    | 56392    | 92.595   | ug/l   | 98       |
| 16) Acetone                  | 2.386  | 43    | 47724    | 91.450   | ug/l   | 97       |
| 17) Carbon Disulfide         | 2.508  | 76    | 43755    | 17.991   | ug/l   | 97       |
| 18) Methyl Acetate           | 2.703  | 43    | 31470    | 18.277   | ug/l   | 92       |
| 19) Methyl tert-butyl Ether  | 3.111  | 73    | 69599    | 18.314   | ug/l   | 96       |
| 20) Methylene Chloride       | 2.788  | 84    | 23708    | 17.288   | ug/l   | 87       |
| 21) trans-1,2-Dichloroethene | 3.087  | 96    | 22448    | 17.899   | ug/l   | 94       |
| 22) Diisopropyl ether        | 3.758  | 45    | 66688    | 18.409   | ug/l   | 95       |
| 23) Vinyl Acetate            | 3.721  | 43    | 259757   | 95.927   | ug/l   | 96       |
| 24) 1,1-Dichloroethane       | 3.605  | 63    | 39437    | 18.161   | ug/l   | 97       |
| 25) 2-Butanone               | 4.562  | 43    | 76851    | 94.205   | ug/l   | 95       |
| 26) 2,2-Dichloropropane      | 4.471  | 77    | 28560    | 18.310   | ug/l   | 93       |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96    | 27272    | 18.173   | ug/l   | 89       |
| 28) Bromochloromethane       | 4.898  | 49    | 16946    | 18.232   | ug/l # | 79       |
| 29) Tetrahydrofuran          | 5.013  | 42    | 47827    | 90.863   | ug/l   | 91       |
| 30) Chloroform               | 5.087  | 83    | 44663    | 18.465   | ug/l   | 98       |
| 31) Cyclohexane              | 5.465  | 56    | 33901    | 18.481   | ug/l   | 94       |
| 32) 1,1,1-Trichloroethane    | 5.379  | 97    | 38353    | 18.659   | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.690  | 75    | 31743    | 18.555   | ug/l   | 96       |
| 37) Ethyl Acetate            | 4.715  | 43    | 31450    | 19.527   | ug/l   | 100      |
| 38) Carbon Tetrachloride     | 5.678  | 117   | 33729    | 19.283   | ug/l   | 96       |
| 39) Methylcyclohexane        | 7.379  | 83    | 39227    | 19.224   | ug/l   | 93       |
| 40) Benzene                  | 6.038  | 78    | 94566    | 18.878   | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX100622\  
 Data File : VX031922.D  
 Acq On : 06 Oct 2022 16:57  
 Operator : JC/MD  
 Sample : VX1006WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1006WBS01

Quant Time: Oct 07 08:07:03 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 06 14:28:46 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 16490    | 19.689  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 34072    | 18.665  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 46952    | 19.214  | ug/l   | 97       |
| 44) Trichloroethene           | 7.123  | 130  | 26937    | 18.339  | ug/l   | 91       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 23370    | 18.983  | ug/l   | 97       |
| 46) Dibromomethane            | 7.580  | 93   | 18086    | 18.957  | ug/l   | 91       |
| 47) Bromodichloromethane      | 7.824  | 83   | 32363    | 19.636  | ug/l   | 95       |
| 48) Methyl methacrylate       | 7.690  | 41   | 22831    | 19.553  | ug/l   | 92       |
| 49) 1,4-Dioxane               | 7.696  | 88   | 11225    | 382.257 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 157856   | 97.481  | ug/l   | 98       |
| 52) Toluene                   | 8.720  | 92   | 64158    | 19.589  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 29714    | 17.551  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 34973    | 19.594  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 25391    | 18.368  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 34145    | 19.269  | ug/l   | 94       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 41447    | 18.658  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.245  | 63   | 76852    | 84.019  | ug/l   | 92       |
| 59) 2-Hexanone                | 9.433  | 43   | 115995   | 97.148  | ug/l   | 96       |
| 60) Dibromochloromethane      | 9.519  | 129  | 24876    | 19.663  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 27278    | 19.622  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 26221    | 18.723  | ug/l   | 96       |
| 65) Chlorobenzene             | 10.080 | 112  | 67821    | 18.044  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 24180    | 18.592  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 119926   | 18.860  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 96506    | 38.192  | ug/l   | 95       |
| 69) o-Xylene                  | 10.640 | 106  | 47131    | 19.190  | ug/l   | 93       |
| 70) Styrene                   | 10.659 | 104  | 75208    | 19.155  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 16167    | 18.988  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.964 | 105  | 122387   | 18.927  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.848 | 43   | 38173    | 19.332  | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane | 11.214 | 83   | 36855    | 17.939  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 37116    | 21.123  | ug/l   | 87       |
| 77) Bromobenzene              | 11.201 | 156  | 29342    | 18.422  | ug/l   | 96       |
| 78) n-propylbenzene           | 11.305 | 91   | 140236   | 19.068  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 81464    | 18.406  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 104317   | 19.452  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 7846     | 18.301  | ug/l # | 84       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 94721    | 18.687  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 100447   | 18.924  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 103041   | 18.914  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 126786   | 19.294  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 107708   | 19.467  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 57304    | 18.895  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 57950    | 18.564  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 89858    | 19.394  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.543 | 117  | 14378    | 17.223  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 57716    | 19.141  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 7271     | 19.334  | ug/l   | 90       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 34690    | 18.955  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 14434    | 19.501  | ug/l   | 95       |
| 95) Naphthalene               | 13.774 | 128  | 122963   | 19.608  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 35515    | 19.132  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX100622\  
Data File : VX031922.D  
Acq On : 06 Oct 2022 16:57  
Operator : JC/MD  
Sample : VX1006WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1006WBS01

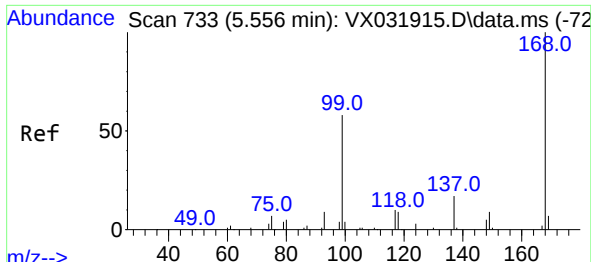
Quant Time: Oct 07 08:07:03 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100622W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 06 14:28:46 2022  
Response via : Initial Calibration

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

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

Quant Time: Oct 07 08:07:03 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100622W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 06 14:28:46 2022  
Response via : Initial Calibration

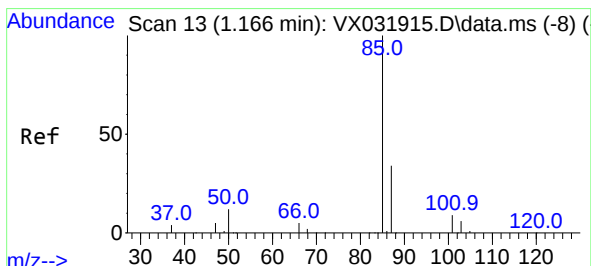
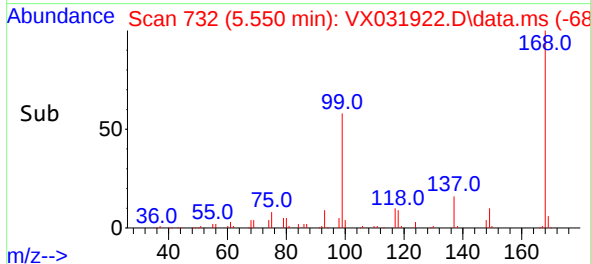
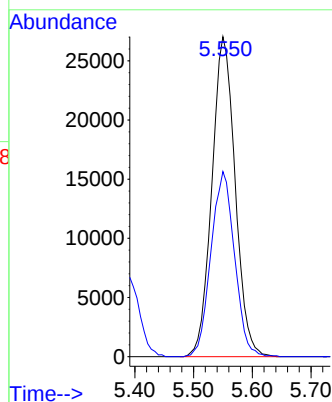
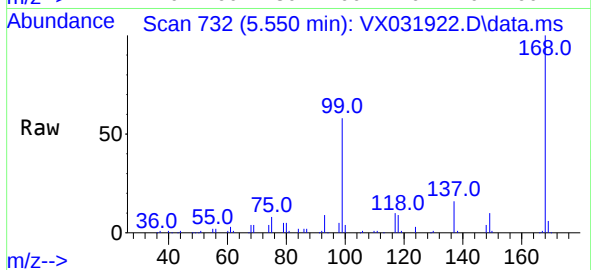




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

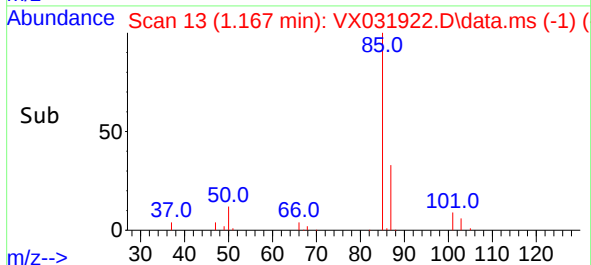
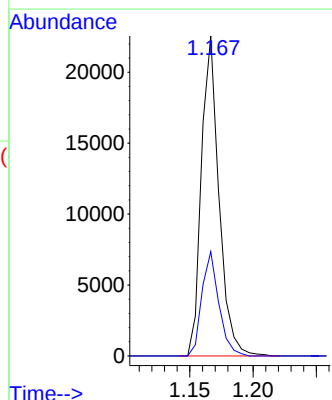
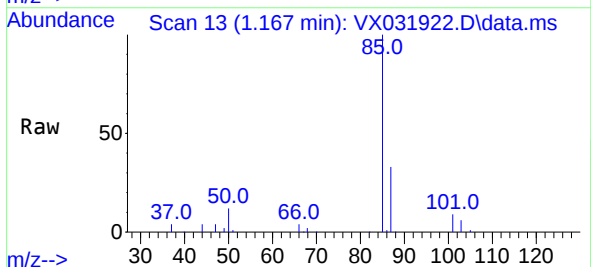
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1006WBS01

Tgt Ion:168 Resp: 74351  
Ion Ratio Lower Upper  
168 100  
99 57.9 48.8 73.2

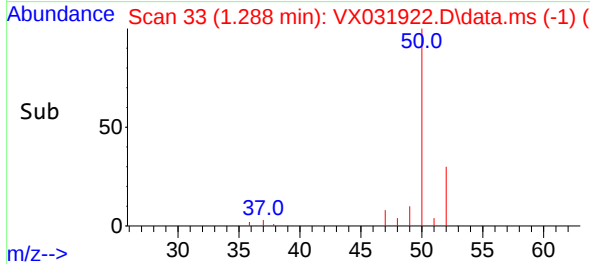
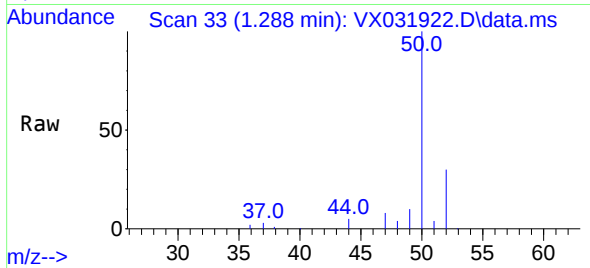
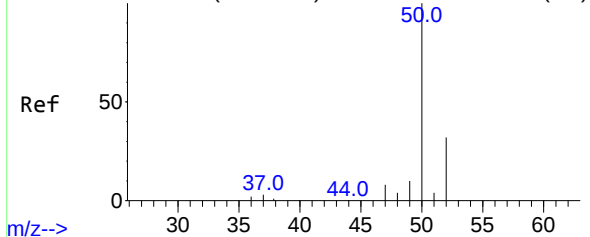


#2  
Dichlorodifluoromethane  
Concen: 19.757 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.001 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

Tgt Ion: 85 Resp: 21861  
Ion Ratio Lower Upper  
85 100  
87 32.6 15.8 47.4



Abundance Scan 33 (1.288 min): VX031915.D\data.ms (-29)



#3

Chloromethane

Concen: 18.049 ug/l

RT: 1.288 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031922.D

Acq: 06 Oct 2022 16:57

Instrument :

MSVOA\_X

ClientSampleId :

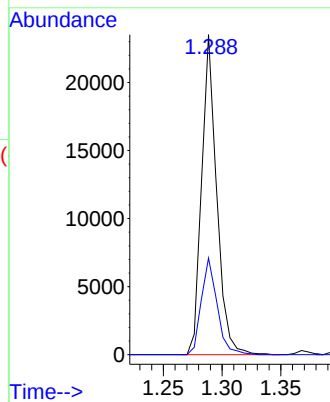
VX1006WBS01

Tgt Ion: 50 Resp: 20913

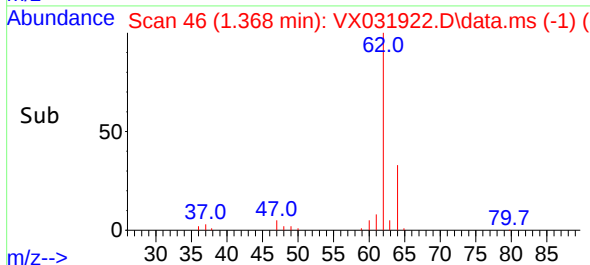
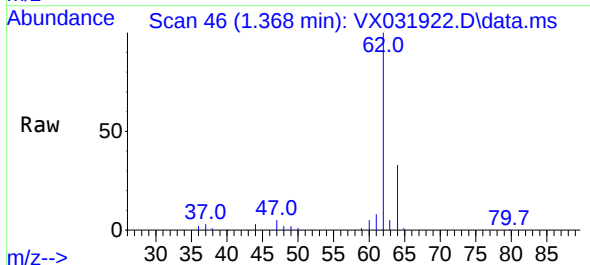
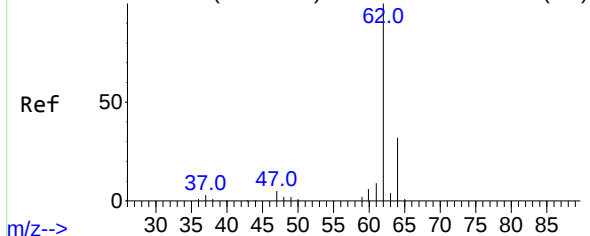
Ion Ratio Lower Upper

50 100

52 30.2 26.9 40.3



Abundance Scan 47 (1.373 min): VX031915.D\data.ms (-41)



#4

Vinyl Chloride

Concen: 18.746 ug/l

RT: 1.368 min Scan# 46

Delta R.T. -0.005 min

Lab File: VX031922.D

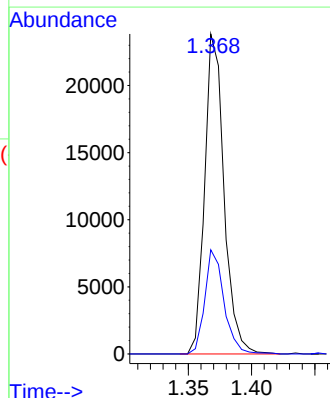
Acq: 06 Oct 2022 16:57

Tgt Ion: 62 Resp: 25384

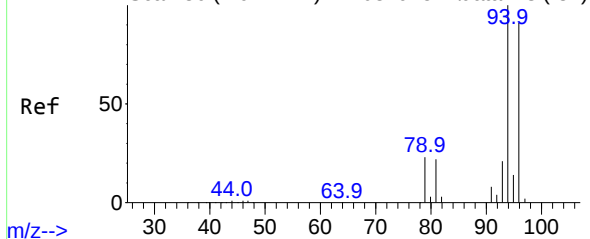
Ion Ratio Lower Upper

62 100

64 32.5 25.3 37.9



Abundance Scan 86 (1.611 min): VX031915.D\data.ms (-81)



#5

Bromomethane

Concen: 19.802 ug/l

RT: 1.612 min Scan# 80

Delta R.T. 0.001 min

Lab File: VX031922.D

Acq: 06 Oct 2022 16:57

Instrument :

MSVOA\_X

ClientSampleId :

VX1006WBS01

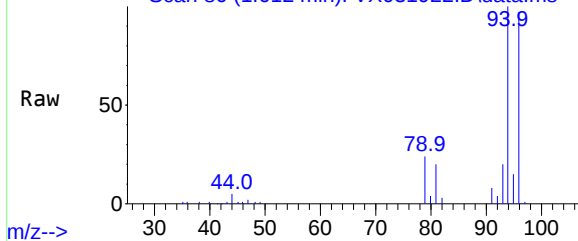
Tgt Ion: 94 Resp: 19275

Ion Ratio Lower Upper

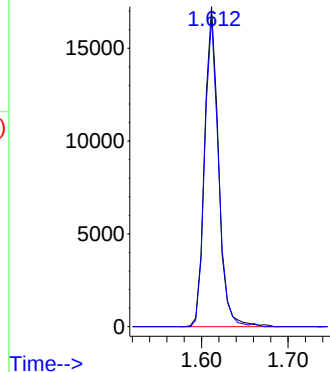
94 100

96 96.7 74.4 111.6

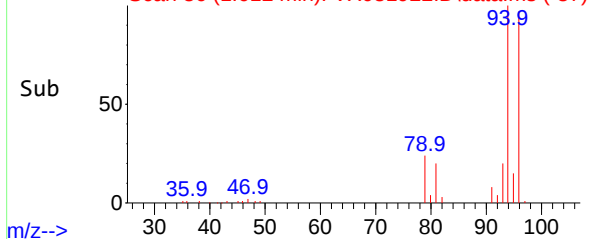
Abundance Scan 86 (1.612 min): VX031922.D\data.ms



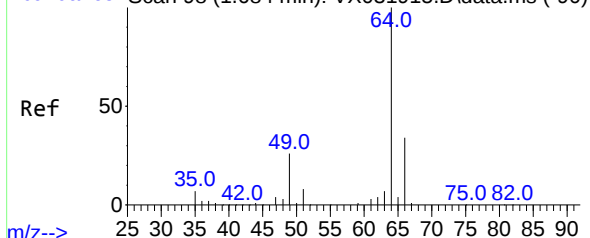
Abundance



Abundance Scan 86 (1.612 min): VX031922.D\data.ms (-37)



Abundance Scan 98 (1.684 min): VX031915.D\data.ms (-90)



#6

Chloroethane

Concen: 17.172 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.001 min

Lab File: VX031922.D

Acq: 06 Oct 2022 16:57

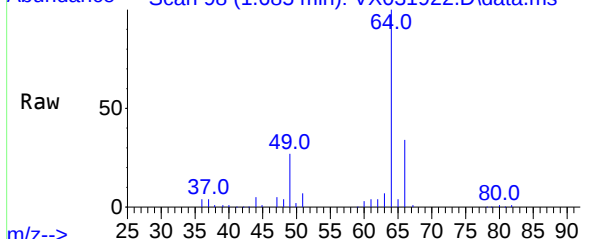
Tgt Ion: 64 Resp: 19787

Ion Ratio Lower Upper

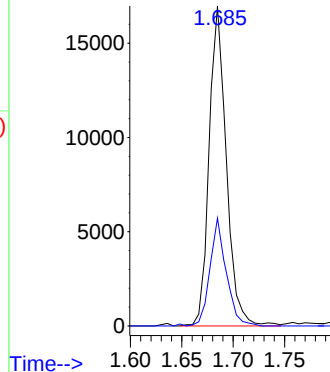
64 100

66 33.7 25.0 37.4

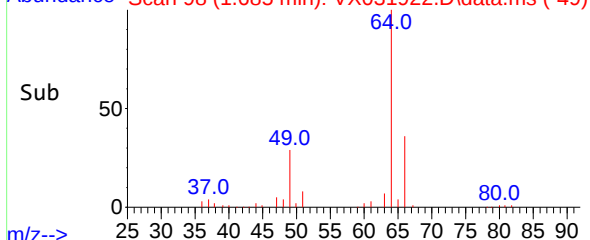
Abundance Scan 98 (1.685 min): VX031922.D\data.ms

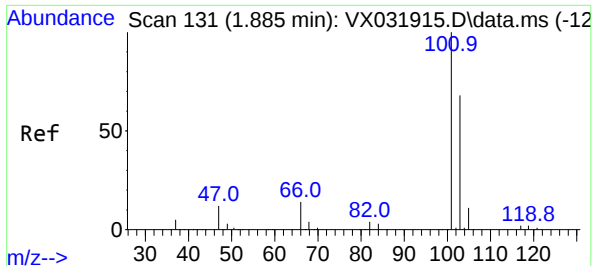


Abundance



Abundance Scan 98 (1.685 min): VX031922.D\data.ms (-49)

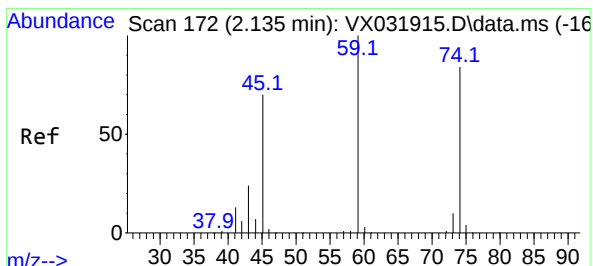
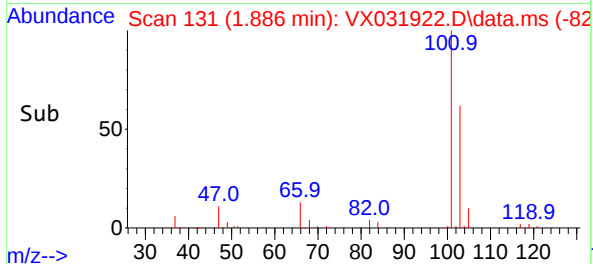
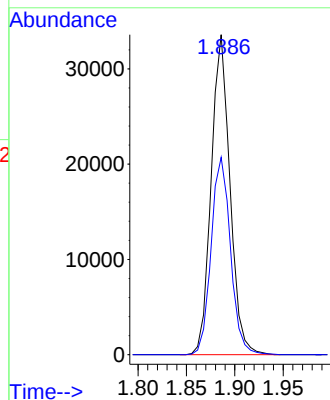
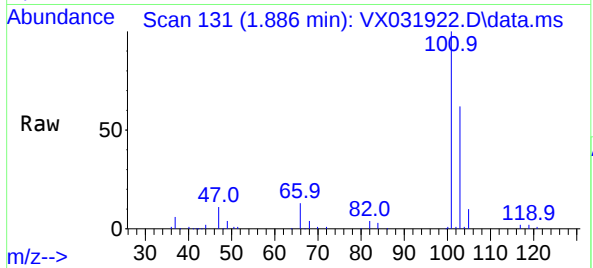




#7  
 Trichlorofluoromethane  
 Concen: 18.609 ug/l  
 RT: 1.886 min Scan# 11  
 Delta R.T. 0.001 min  
 Lab File: VX031922.D  
 Acq: 06 Oct 2022 16:57

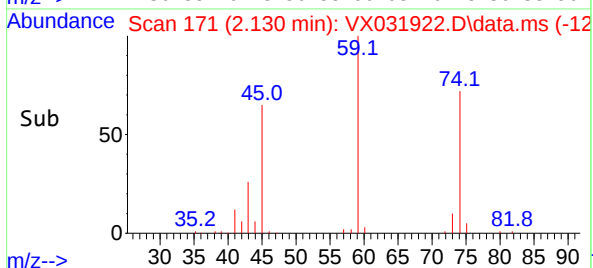
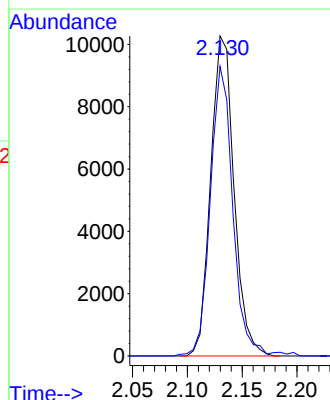
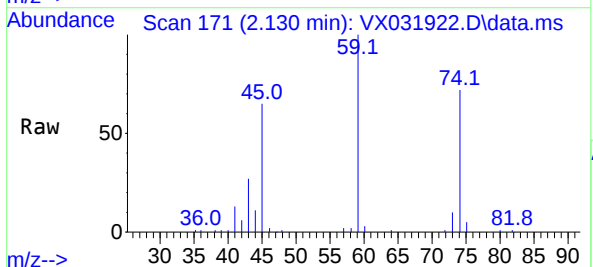
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1006WBS01

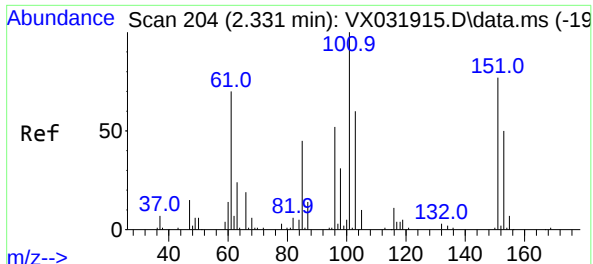
Tgt Ion:101 Resp: 45295  
 Ion Ratio Lower Upper  
 101 100  
 103 61.7 51.8 77.6



#8  
 Diethyl Ether  
 Concen: 18.356 ug/l  
 RT: 2.130 min Scan# 171  
 Delta R.T. -0.005 min  
 Lab File: VX031922.D  
 Acq: 06 Oct 2022 16:57

Tgt Ion: 74 Resp: 15230  
 Ion Ratio Lower Upper  
 74 100  
 45 86.8 48.5 145.6

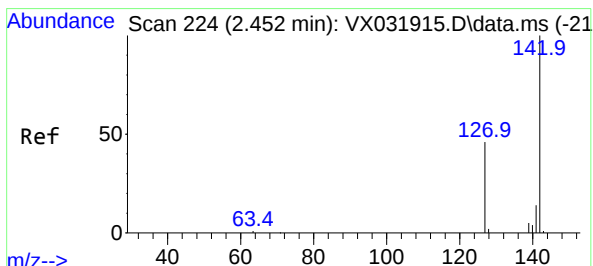
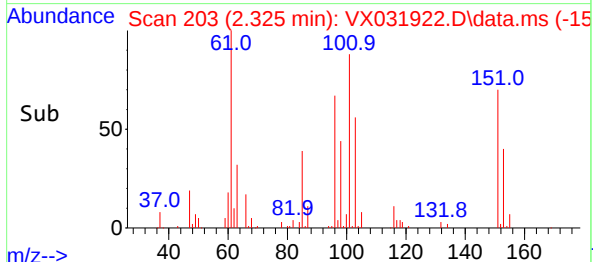
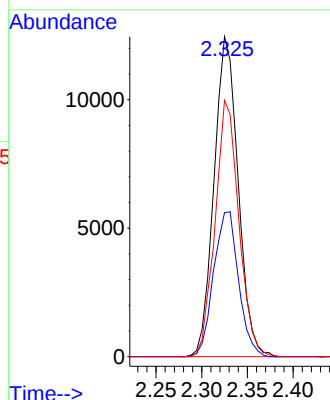
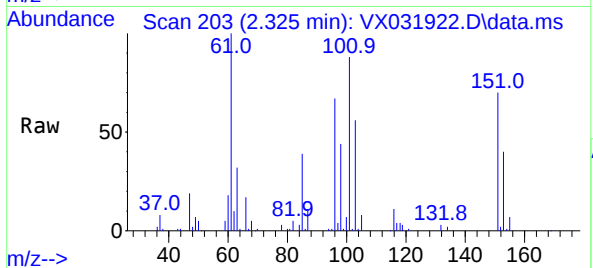




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.536 ug/l  
RT: 2.325 min Scan# 20  
Delta R.T. -0.006 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

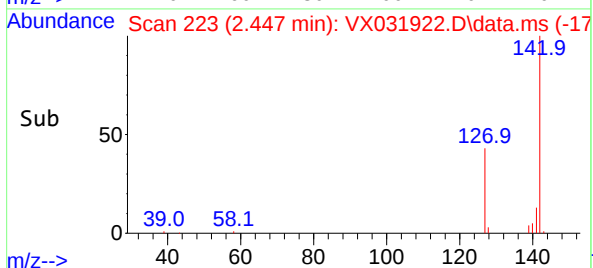
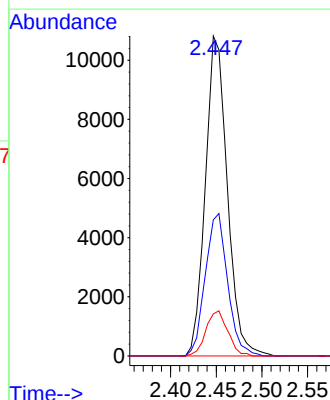
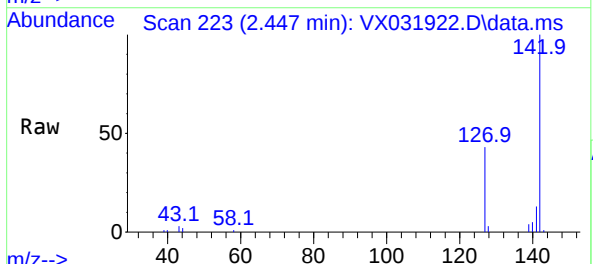
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1006WBS01

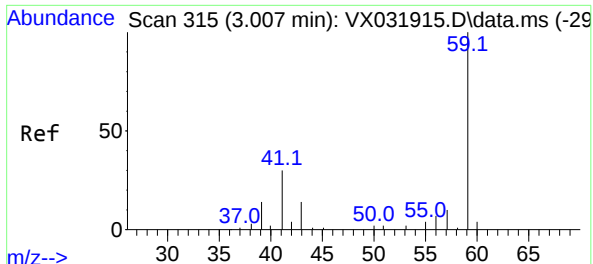
Tgt Ion:101 Resp: 22805  
Ion Ratio Lower Upper  
101 100  
85 47.0 38.6 57.8  
151 79.1 54.0 81.0



#10  
Methyl Iodide  
Concen: 16.389 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. -0.005 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

Tgt Ion:142 Resp: 18063  
Ion Ratio Lower Upper  
142 100  
127 45.3 37.4 56.0  
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 111.200 ug/l

RT: 2.989 min Scan# 315

Delta R.T. -0.018 min

Lab File: VX031922.D

Acq: 06 Oct 2022 16:57

Instrument :

MSVOA\_X

ClientSampleId :

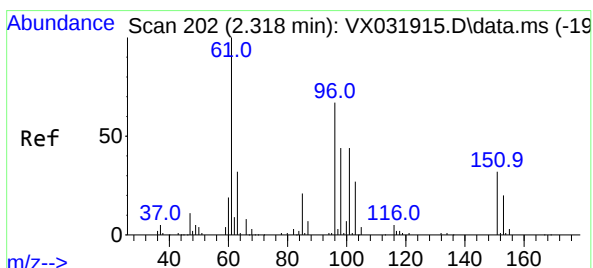
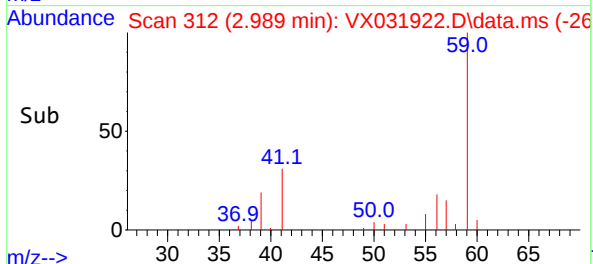
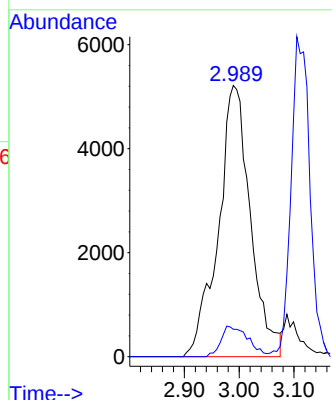
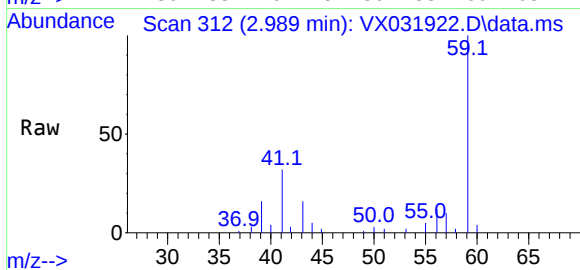
VX1006WBS01

Tgt Ion: 59 Resp: 21244

Ion Ratio Lower Upper

59 100

57 9.4 8.2 12.2



#12

1,1-Dichloroethene

Concen: 18.216 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX031922.D

Acq: 06 Oct 2022 16:57

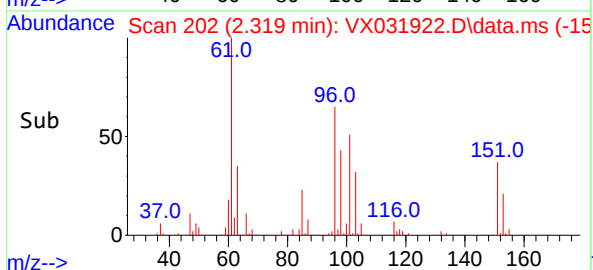
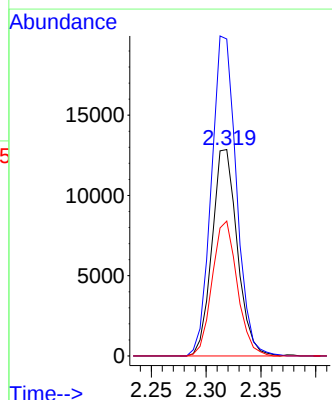
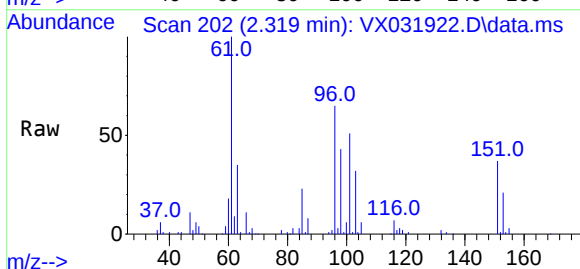
Tgt Ion: 96 Resp: 20630

Ion Ratio Lower Upper

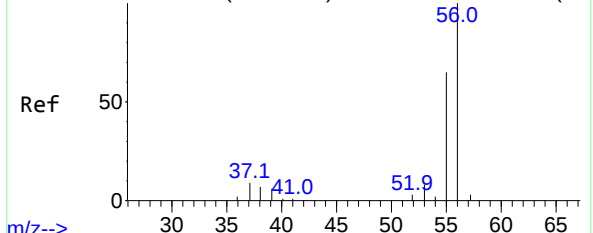
96 100

61 153.5 135.3 202.9

98 65.3 49.4 74.2



Abundance Scan 189 (2.239 min): VX031915.D\data.ms (-18



#13

Acrolein

Concen: 73.523 ug/l

RT: 2.240 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX031922.D

Acq: 06 Oct 2022 16:57

Instrument :

MSVOA\_X

ClientSampleId :

VX1006WBS01

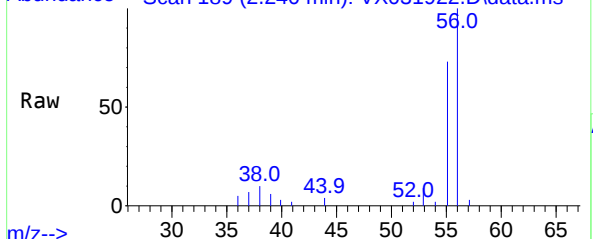
Tgt Ion: 56 Resp: 9311

Ion Ratio Lower Upper

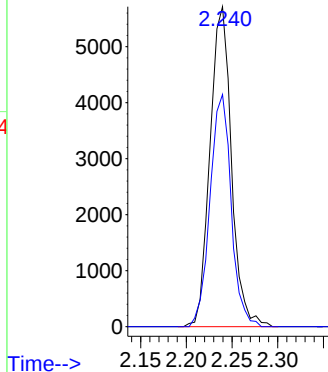
56 100

55 71.5 56.0 84.0

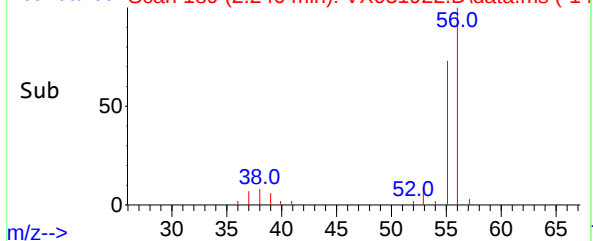
m/z--> Abundance Scan 189 (2.240 min): VX031922.D\data.ms



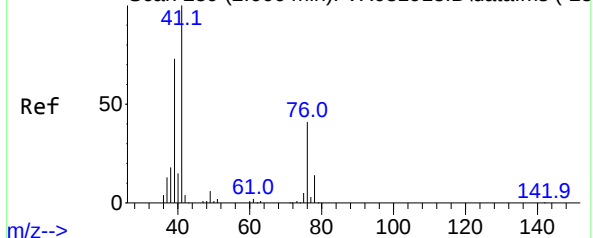
Abundance



m/z--> Abundance Scan 189 (2.240 min): VX031922.D\data.ms (-14



Abundance Scan 259 (2.666 min): VX031915.D\data.ms (-25



#14

Allyl chloride

Concen: 18.106 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX031922.D

Acq: 06 Oct 2022 16:57

Tgt Ion: 41 Resp: 29176

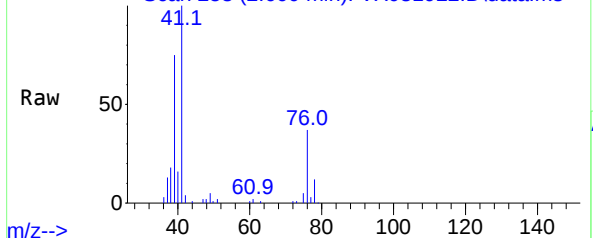
Ion Ratio Lower Upper

41 100

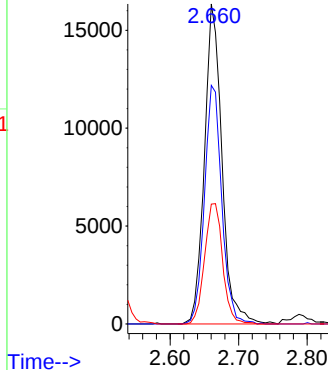
39 73.5 58.2 87.4

76 38.7 26.9 40.3

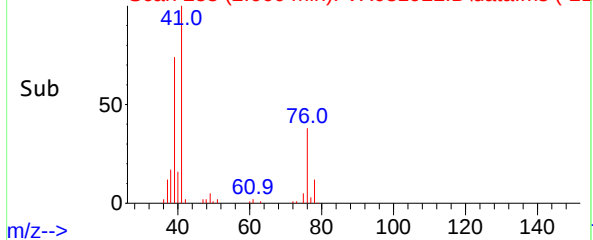
m/z--> Abundance Scan 258 (2.660 min): VX031922.D\data.ms



Abundance



m/z--> Abundance Scan 258 (2.660 min): VX031922.D\data.ms (-21

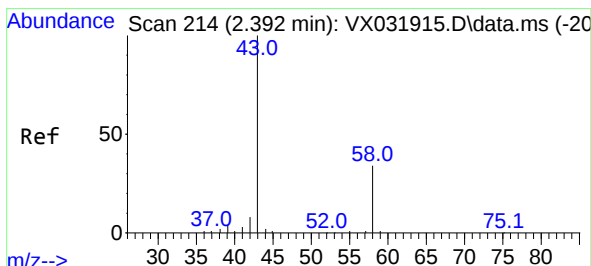
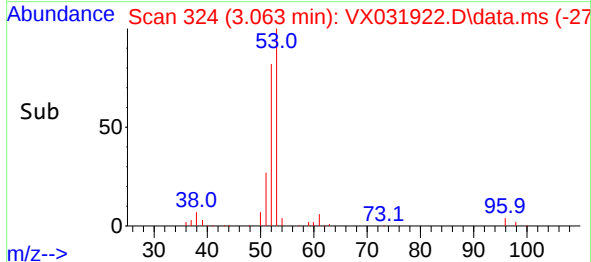
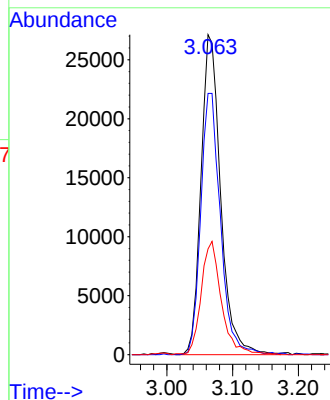
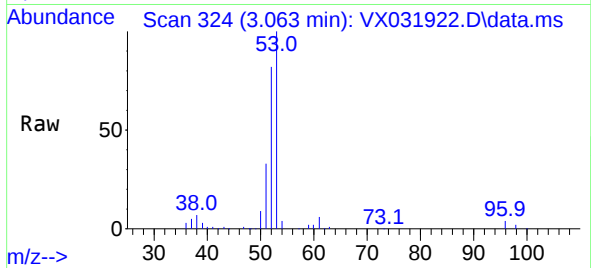




#15  
Acrylonitrile  
Concen: 92.595 ug/l  
RT: 3.063 min Scan# 31  
Delta R.T. -0.005 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

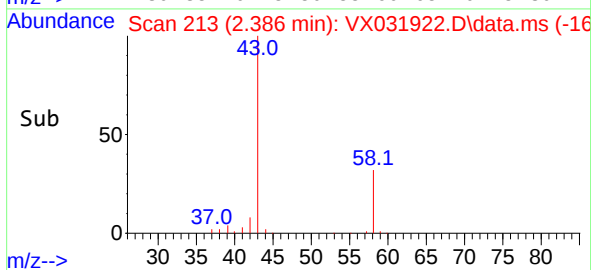
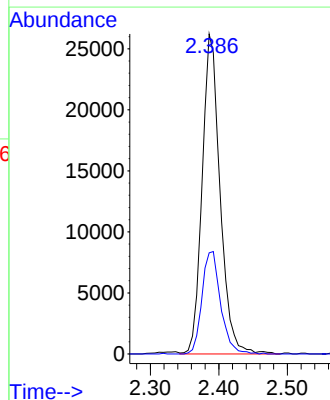
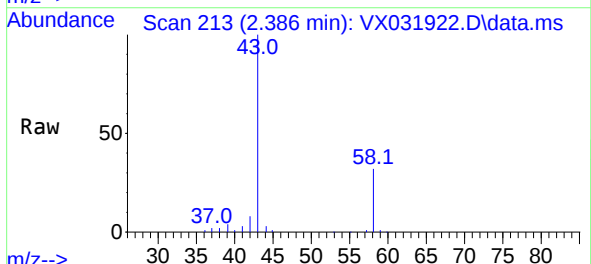
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1006WBS01

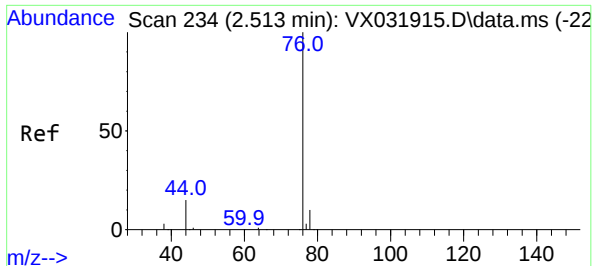
|             |             |
|-------------|-------------|
| Tgt Ion: 53 | Resp: 56392 |
| Ion Ratio   | Lower Upper |
| 53 100      |             |
| 52 81.7     | 66.9 100.3  |
| 51 36.6     | 30.0 45.0   |



#16  
Acetone  
Concen: 91.450 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 47724 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 58 31.6     | 23.8 35.8   |

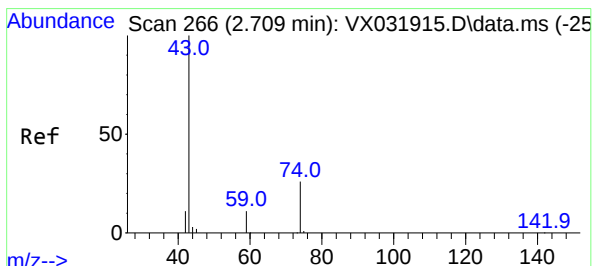
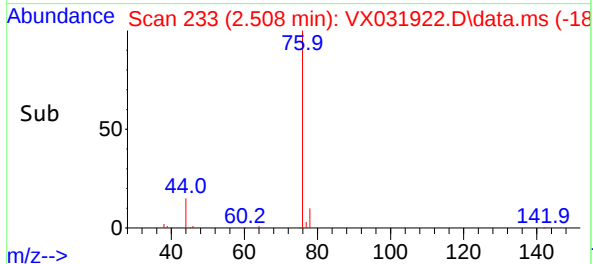
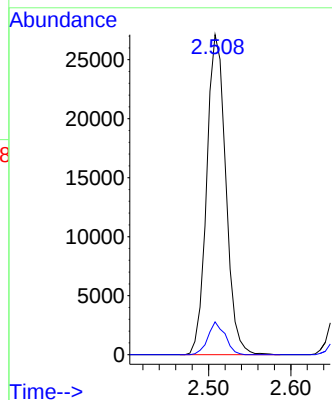
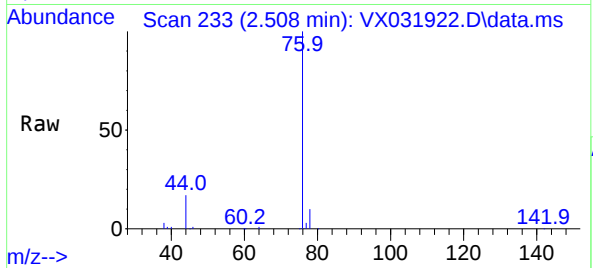




#17  
Carbon Disulfide  
Concen: 17.991 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. -0.005 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

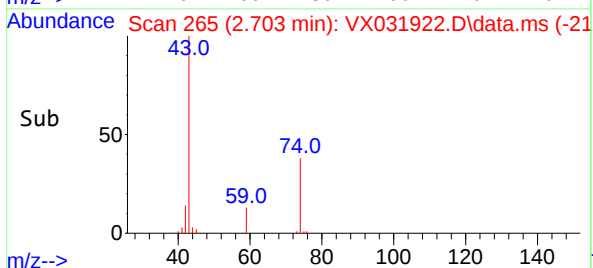
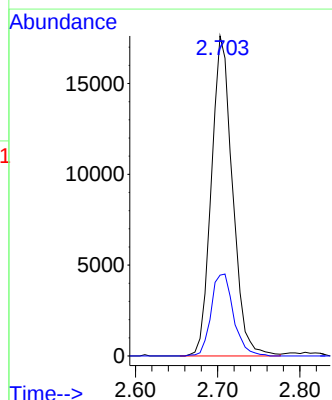
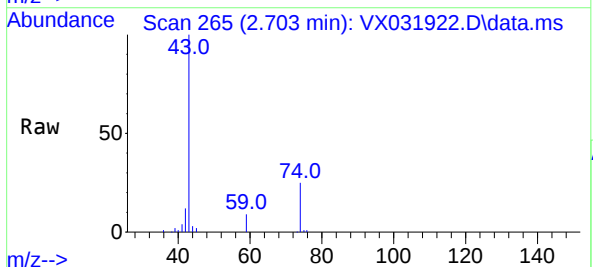
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1006WBS01

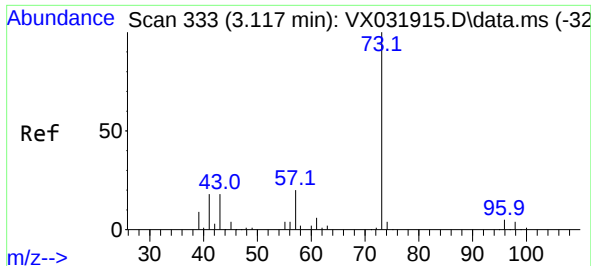
Tgt Ion: 76 Resp: 43755  
Ion Ratio Lower Upper  
76 100  
78 10.2 7.2 10.8



#18  
Methyl Acetate  
Concen: 18.277 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.006 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

Tgt Ion: 43 Resp: 31470  
Ion Ratio Lower Upper  
43 100  
74 27.1 18.6 27.8

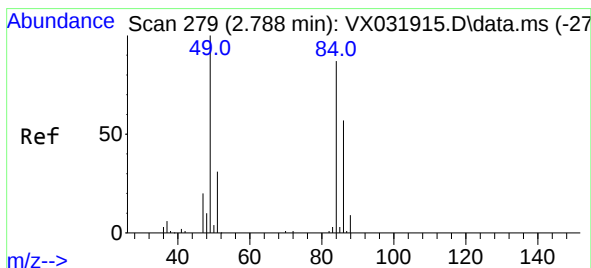
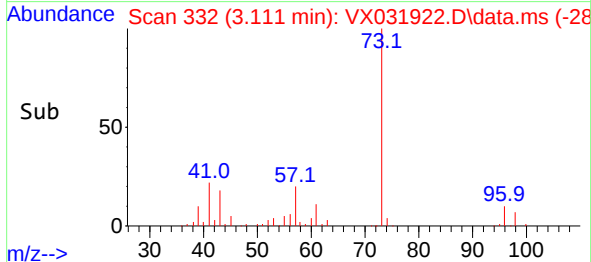
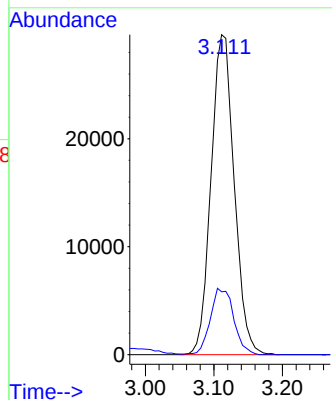
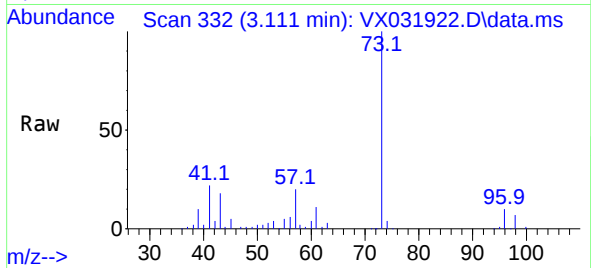




#19  
Methyl tert-butyl Ether  
Concen: 18.314 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

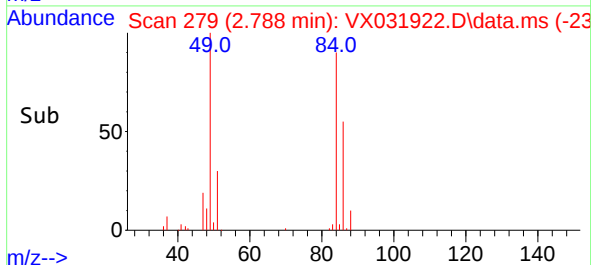
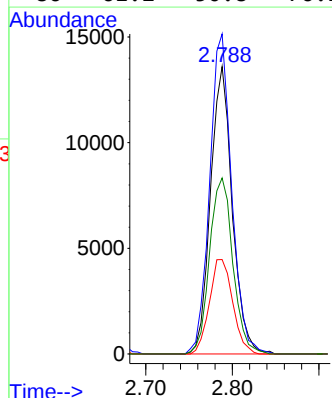
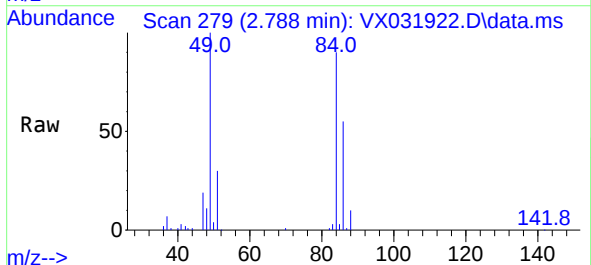
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1006WBS01

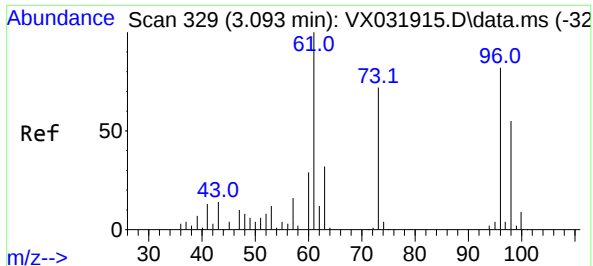
Tgt Ion: 73 Resp: 69599  
Ion Ratio Lower Upper  
73 100  
57 19.7 17.2 25.8



#20  
Methylene Chloride  
Concen: 17.288 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

Tgt Ion: 84 Resp: 23708  
Ion Ratio Lower Upper  
84 100  
49 111.3 105.9 158.9  
51 32.9 32.2 48.2  
86 61.2 50.8 76.2

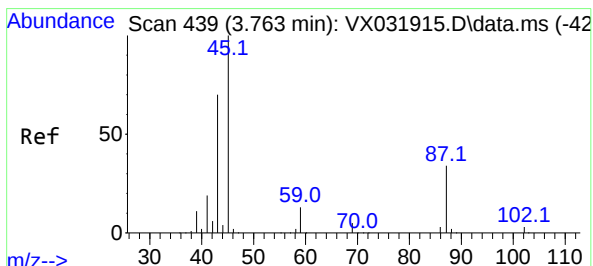
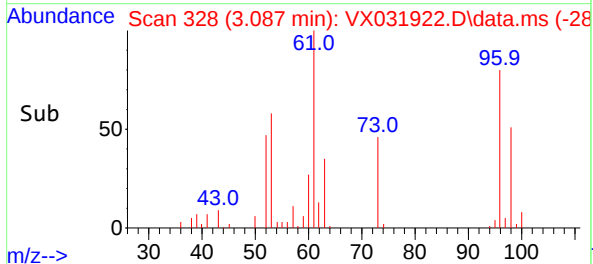
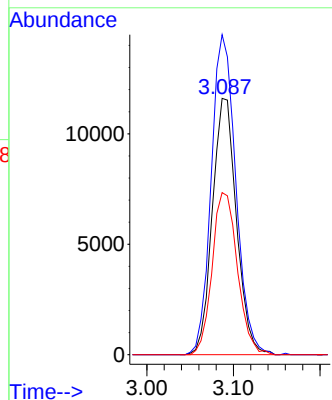
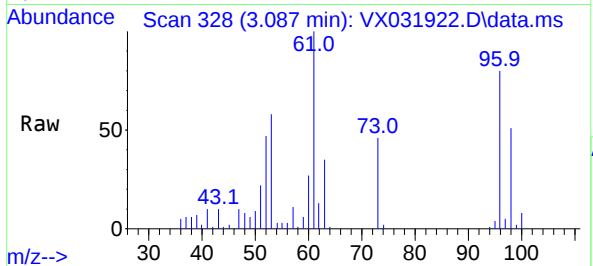




#21  
trans-1,2-Dichloroethene  
Concen: 17.899 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

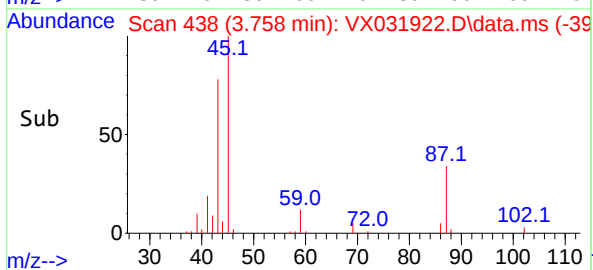
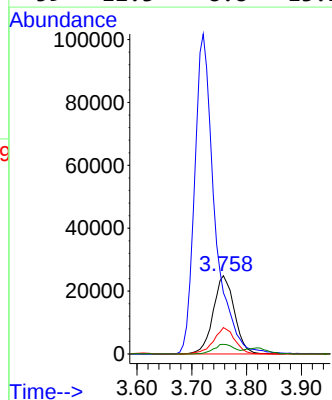
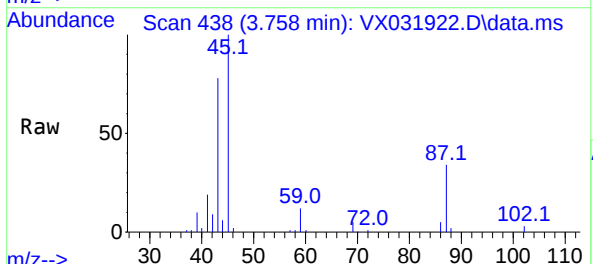
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1006WBS01

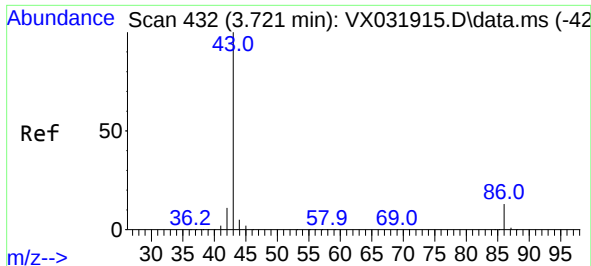
Tgt Ion: 96 Resp: 22448  
Ion Ratio Lower Upper  
96 100  
61 124.9 106.7 160.1  
98 63.2 48.7 73.1



#22  
Diisopropyl ether  
Concen: 18.409 ug/l  
RT: 3.758 min Scan# 438  
Delta R.T. -0.005 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

Tgt Ion: 45 Resp: 66688  
Ion Ratio Lower Upper  
45 100  
43 77.1 59.0 88.6  
87 33.7 22.6 33.8  
59 12.3 8.8 13.2

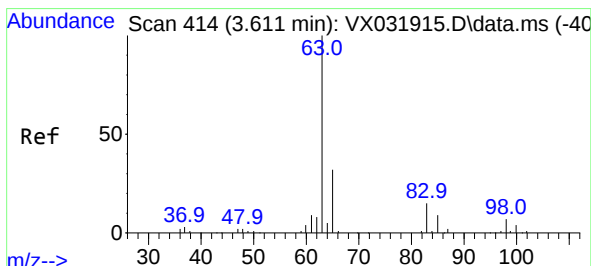
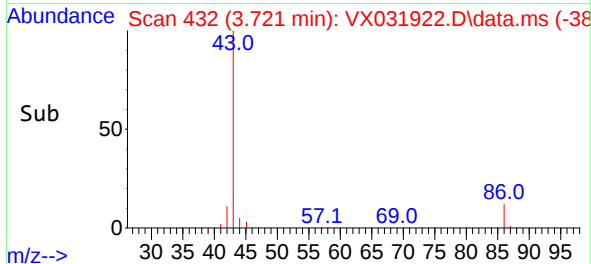
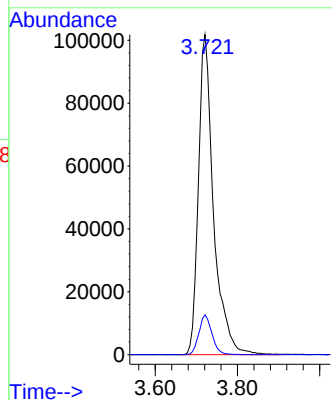
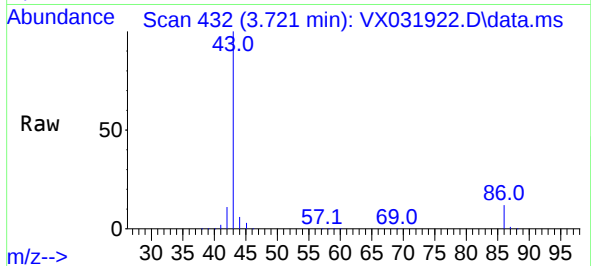




#23  
 Vinyl Acetate  
 Concen: 95.927 ug/l  
 RT: 3.721 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX031922.D  
 Acq: 06 Oct 2022 16:57

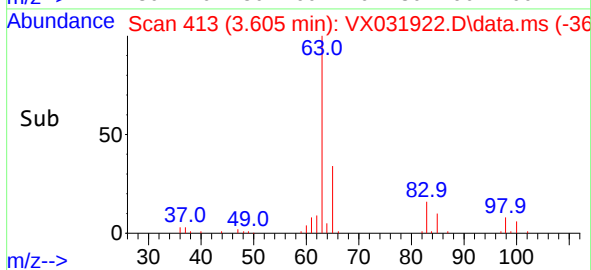
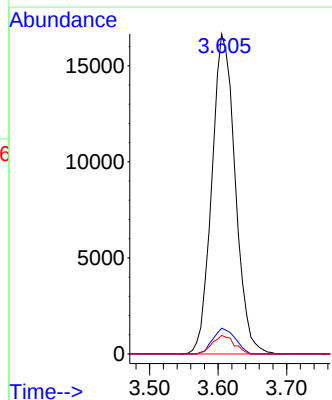
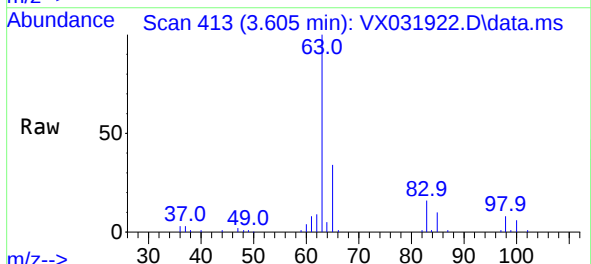
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1006WBS01

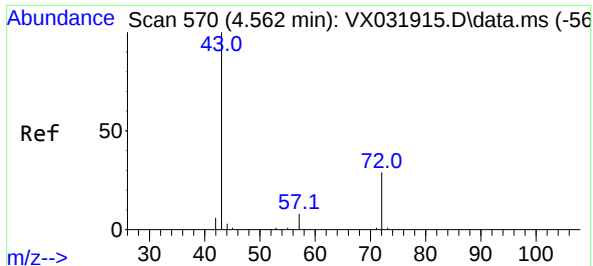
Tgt Ion: 43 Resp: 259757  
 Ion Ratio Lower Upper  
 43 100  
 86 12.4 8.7 13.1



#24  
 1,1-Dichloroethane  
 Concen: 18.161 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX031922.D  
 Acq: 06 Oct 2022 16:57

Tgt Ion: 63 Resp: 39437  
 Ion Ratio Lower Upper  
 63 100  
 98 8.1 3.5 10.4  
 100 5.8 2.4 7.2

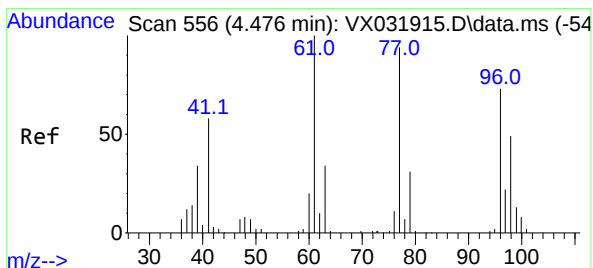
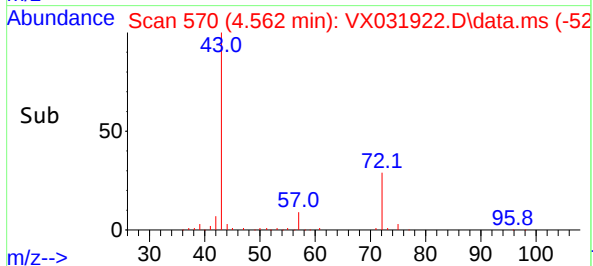
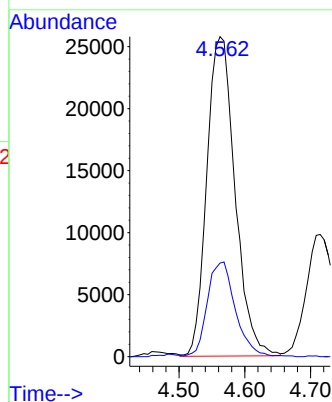
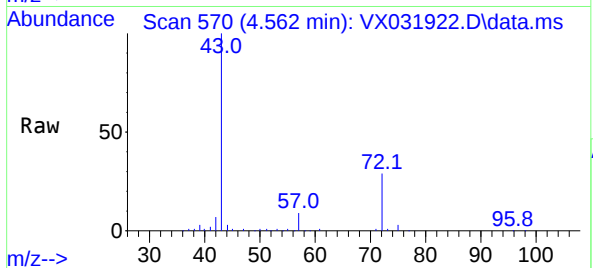




#25  
2-Butanone  
Concen: 94.205 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

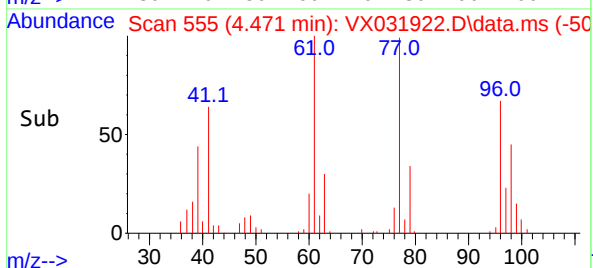
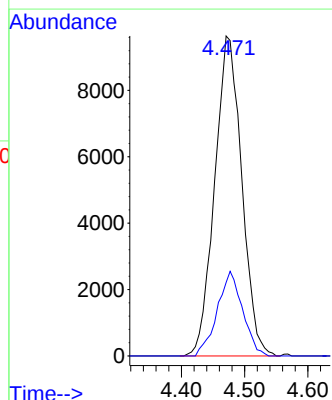
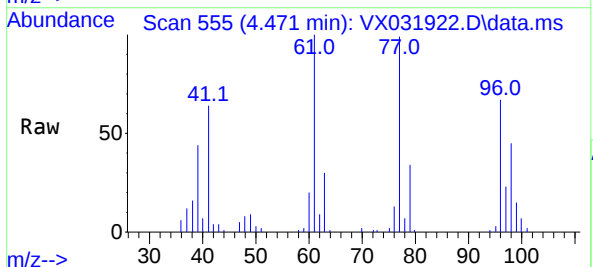
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1006WBS01

Tgt Ion: 43 Resp: 76851  
Ion Ratio Lower Upper  
43 100  
72 29.1 21.1 31.7



#26  
2,2-Dichloropropane  
Concen: 18.310 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. -0.005 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

Tgt Ion: 77 Resp: 28560  
Ion Ratio Lower Upper  
77 100  
97 24.8 10.9 32.6



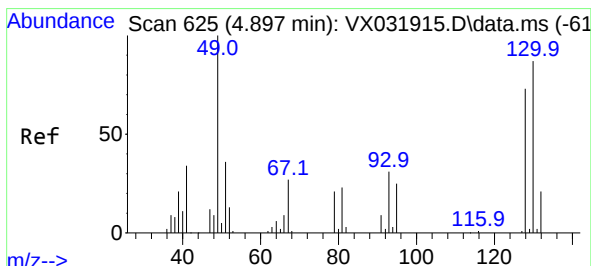
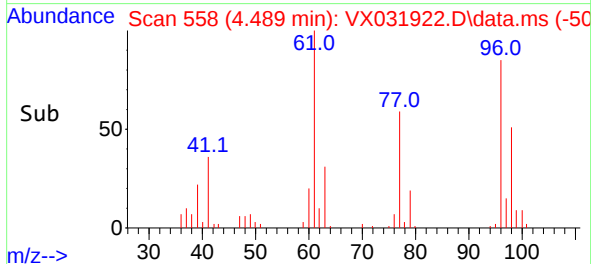
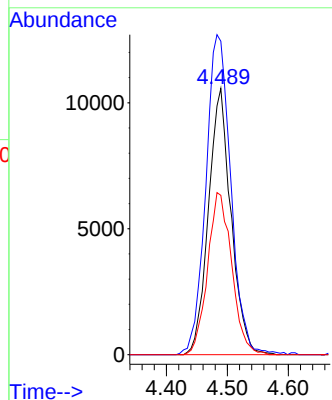
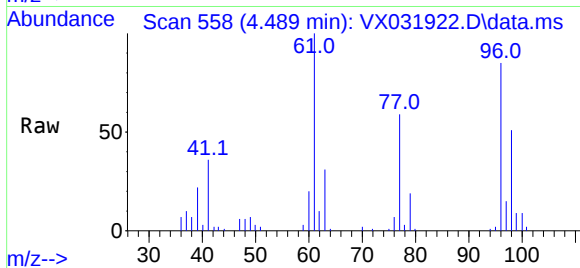


#27  
 cis-1,2-Dichloroethene  
 Concen: 18.173 ug/l  
 RT: 4.489 min Scan# 511  
 Delta R.T. 0.000 min  
 Lab File: VX031922.D  
 Acq: 06 Oct 2022 16:57

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1006WBS01

Tgt Ion: 96 Resp: 27272

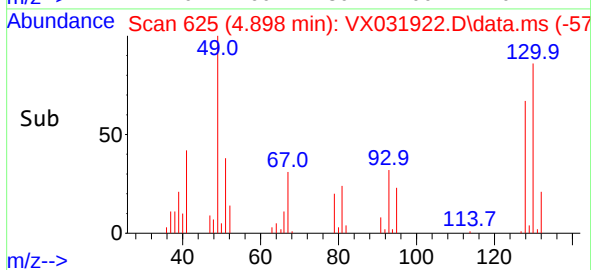
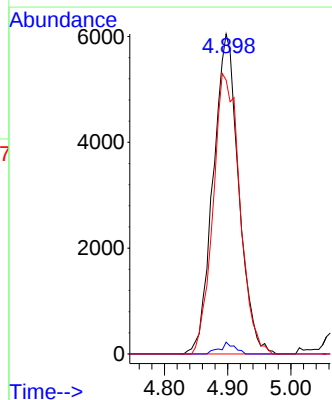
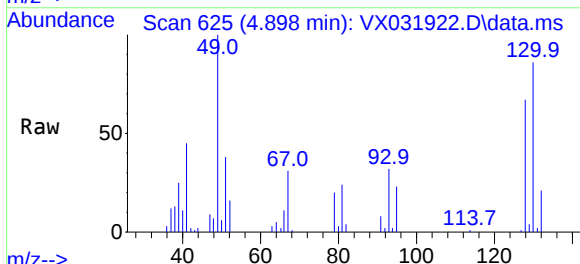
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 133.0 | 0.0   | 305.2 |
| 98  | 64.9  | 0.0   | 128.4 |

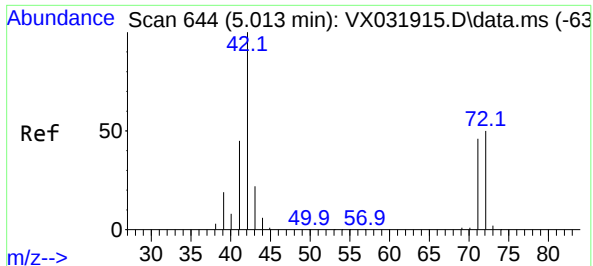


#28  
 Bromochloromethane  
 Concen: 18.232 ug/l  
 RT: 4.898 min Scan# 625  
 Delta R.T. 0.001 min  
 Lab File: VX031922.D  
 Acq: 06 Oct 2022 16:57

Tgt Ion: 49 Resp: 16946

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.1   | 0.0   | 3.6   |
| 130 | 91.6  | 59.0  | 88.4  |

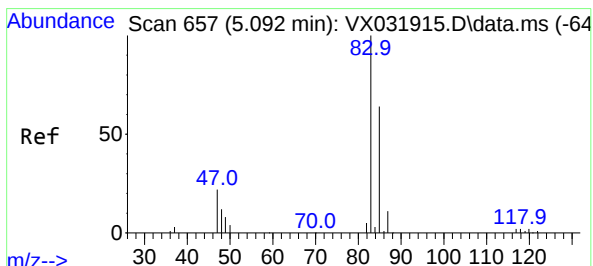
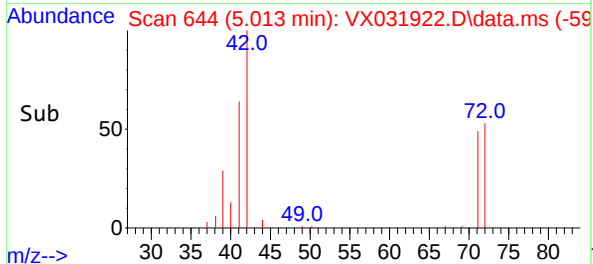
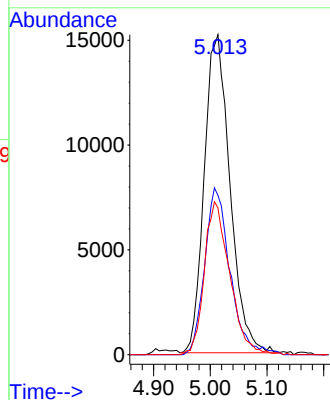
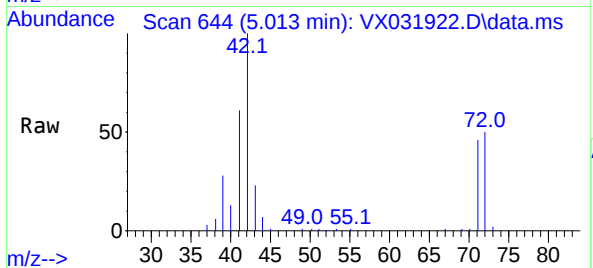




#29  
Tetrahydrofuran  
Concen: 90.863 ug/l  
RT: 5.013 min Scan# 644  
Delta R.T. 0.000 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

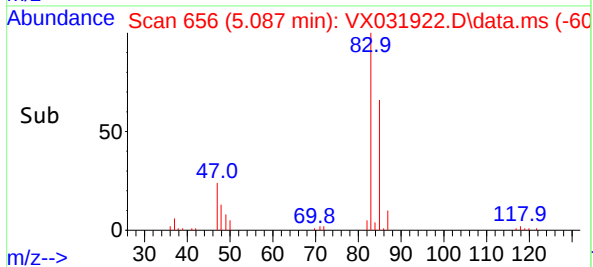
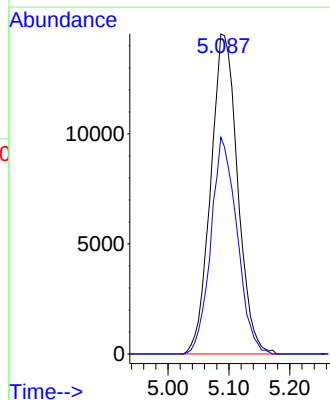
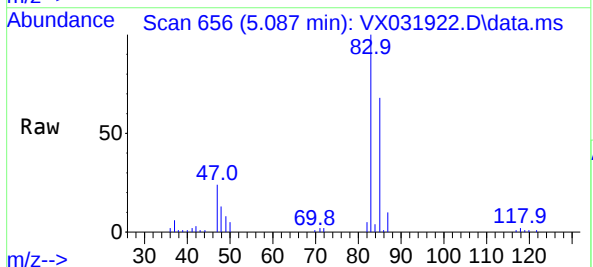
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1006WBS01

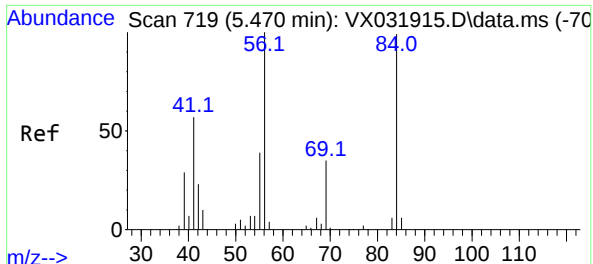
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 47827 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 51.7  | 36.4  | 54.6  |
| 71       | 47.5  | 33.5  | 50.3  |



#30  
Chloroform  
Concen: 18.465 ug/l  
RT: 5.087 min Scan# 656  
Delta R.T. -0.005 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 44663 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 67.7  | 52.8  | 79.2  |

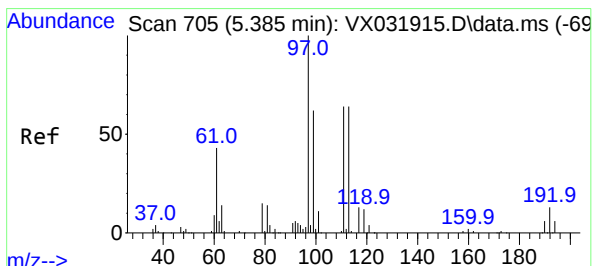
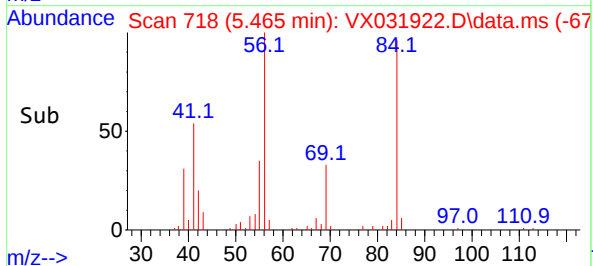
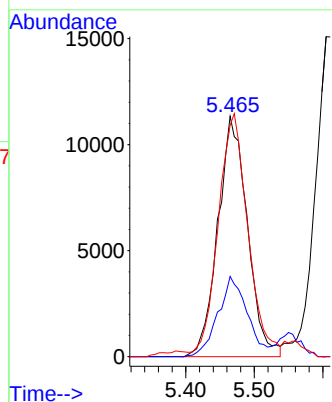
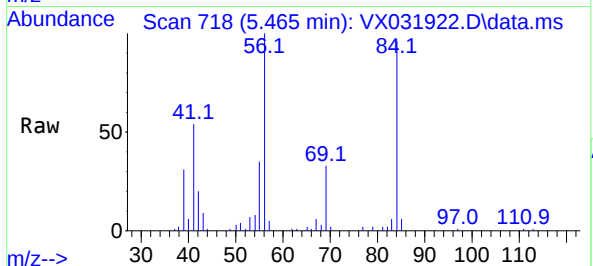




#31  
Cyclohexane  
Concen: 18.481 ug/l  
RT: 5.465 min Scan# 719  
Delta R.T. -0.005 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

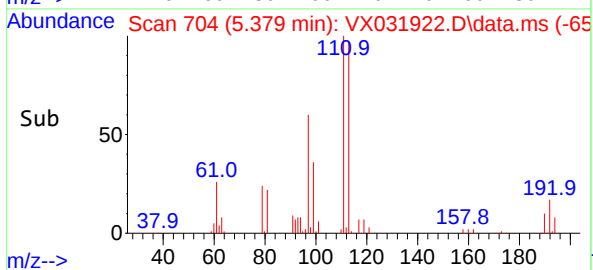
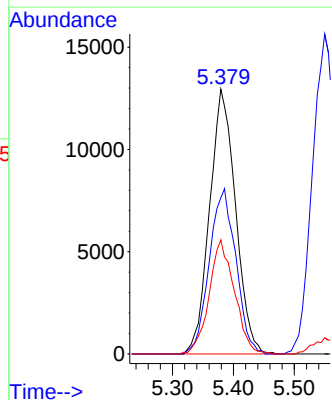
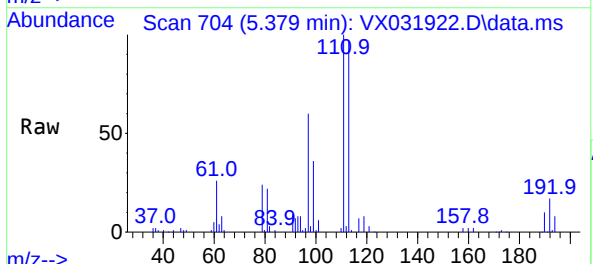
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1006WBS01

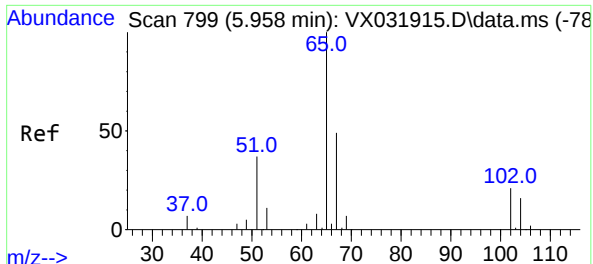
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 33901 |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 33.3  | 25.1  | 37.7  |
| 84       | 94.1  | 70.2  | 105.4 |



#32  
1,1,1-Trichloroethane  
Concen: 18.659 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 38353 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 63.7  | 51.3  | 76.9  |
| 61       | 41.9  | 35.9  | 53.9  |

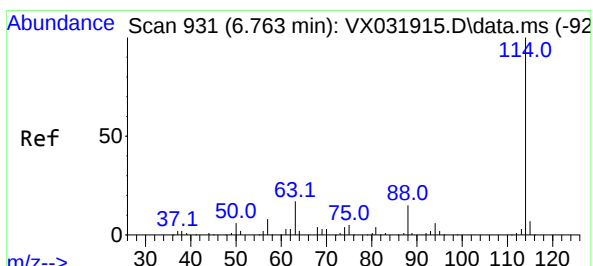
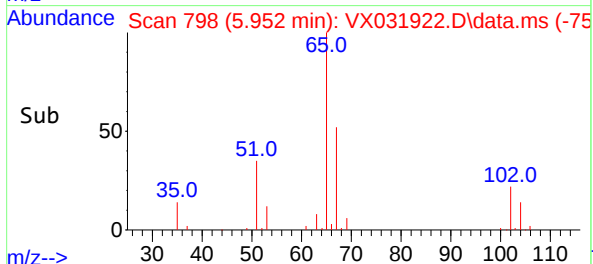
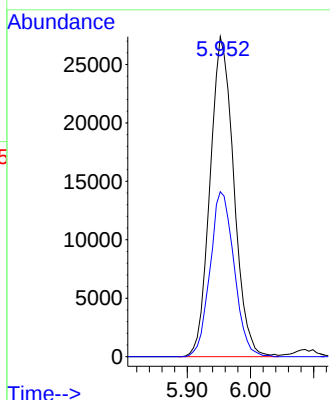
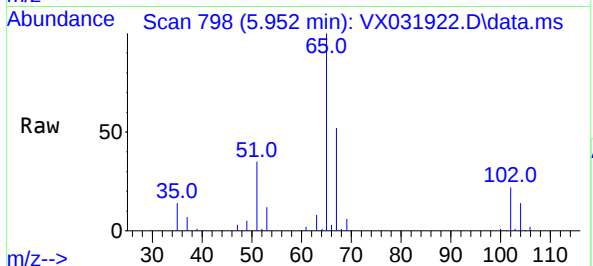




#33  
1,2-Dichloroethane-d4  
Concen: 46.550 ug/l  
RT: 5.952 min Scan# 799  
Delta R.T. -0.006 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

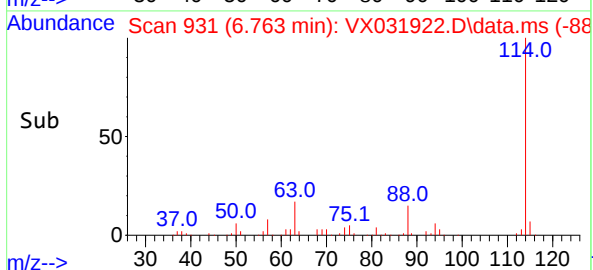
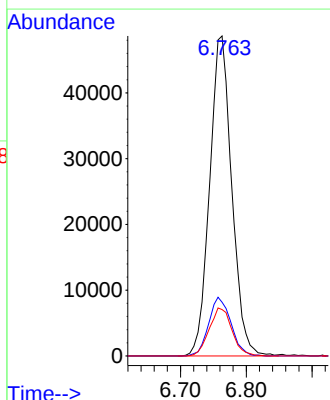
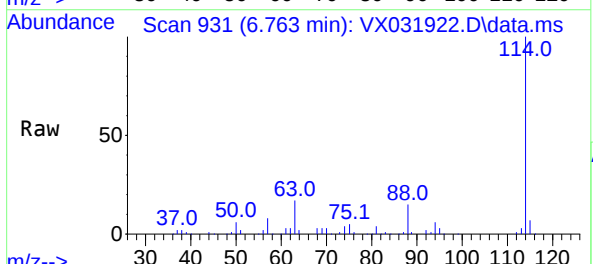
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1006WBS01

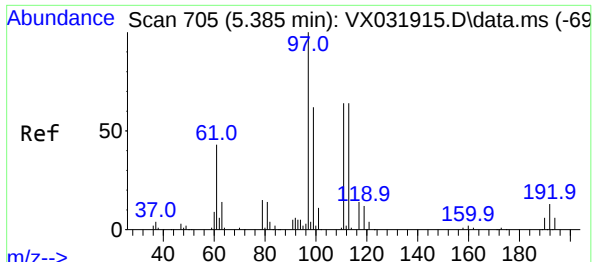
Tgt Ion: 65 Resp: 71477  
Ion Ratio Lower Upper  
65 100  
67 52.1 0.0 102.4



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 931  
Delta R.T. 0.000 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

Tgt Ion: 114 Resp: 113971  
Ion Ratio Lower Upper  
114 100  
63 16.8 0.0 42.6  
88 14.5 0.0 33.0

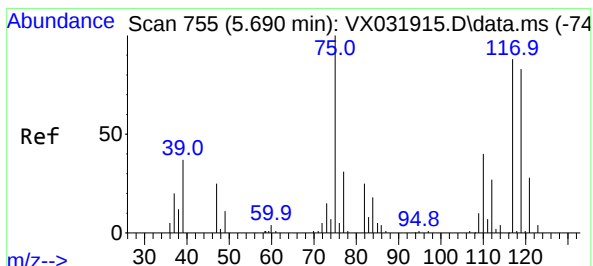
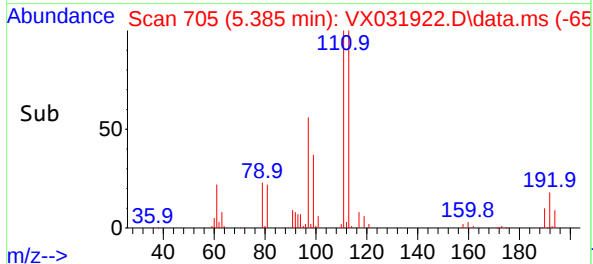
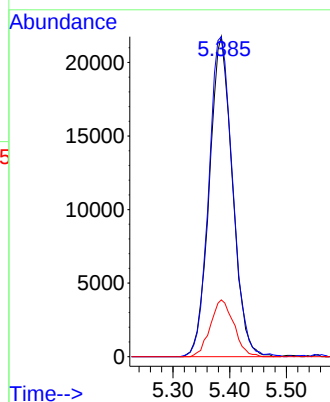
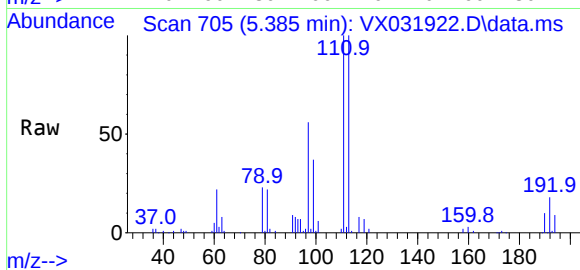




#35  
Dibromofluoromethane  
Concen: 47.597 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

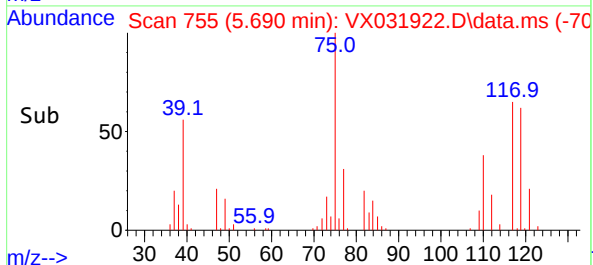
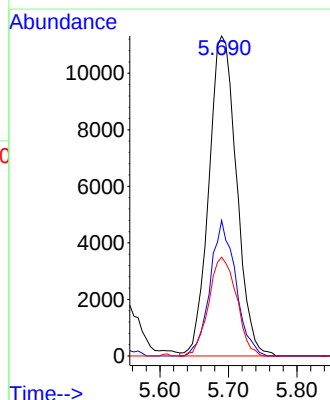
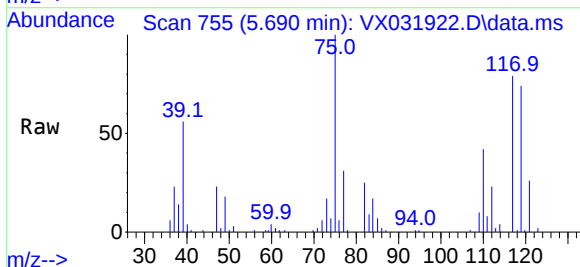
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1006WBS01

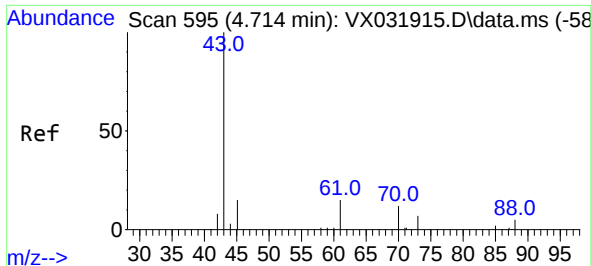
Tgt Ion:113 Resp: 61404  
Ion Ratio Lower Upper  
113 100  
111 103.2 82.4 123.6  
192 18.0 14.1 21.1



#36  
1,1-Dichloropropene  
Concen: 18.555 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

Tgt Ion: 75 Resp: 31743  
Ion Ratio Lower Upper  
75 100  
110 39.1 17.5 52.5  
77 31.1 24.9 37.3





#37

Ethyl Acetate

Concen: 19.527 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX031922.D

Acq: 06 Oct 2022 16:57

Instrument :

MSVOA\_X

ClientSampleId :

VX1006WBS01

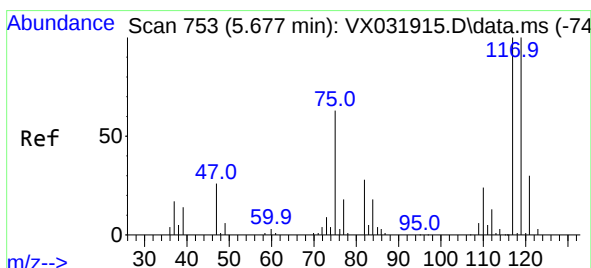
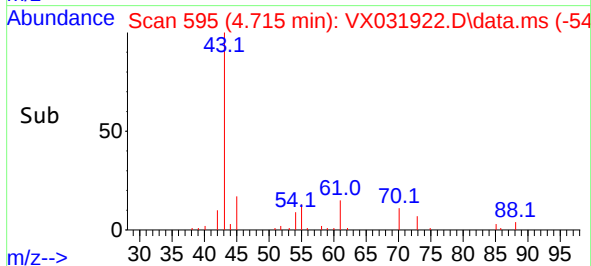
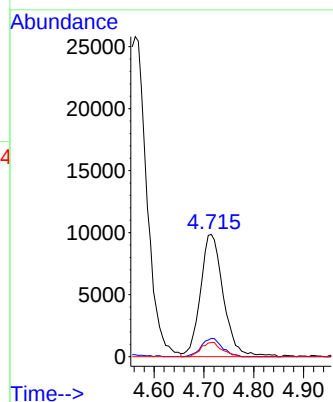
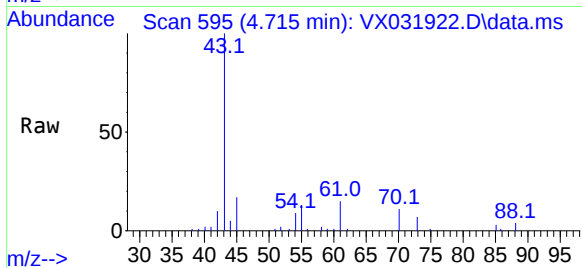
Tgt Ion: 43 Resp: 31450

Ion Ratio Lower Upper

43 100

61 13.7 11.1 16.7

70 10.6 8.6 13.0



#38

Carbon Tetrachloride

Concen: 19.283 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX031922.D

Acq: 06 Oct 2022 16:57

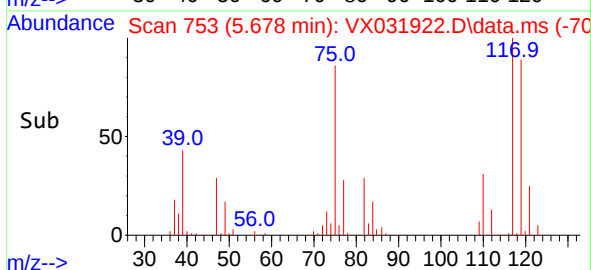
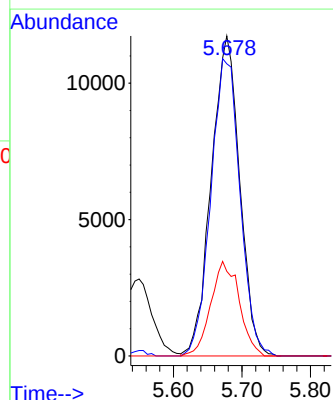
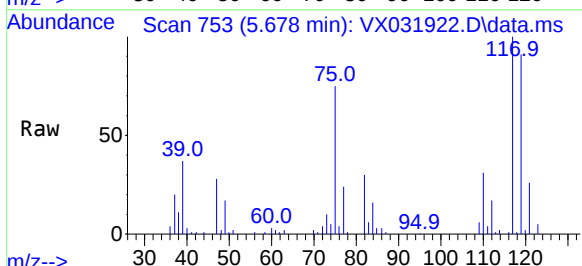
Tgt Ion: 117 Resp: 33729

Ion Ratio Lower Upper

117 100

119 91.3 74.6 112.0

121 26.5 25.3 37.9





#39

Methylcyclohexane

Concen: 19.224 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX031922.D

Acq: 06 Oct 2022 16:57

Instrument :

MSVOA\_X

ClientSampleId :

VX1006WBS01

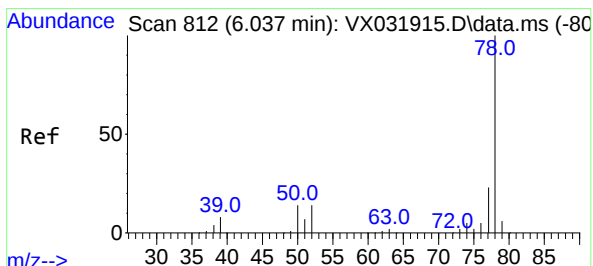
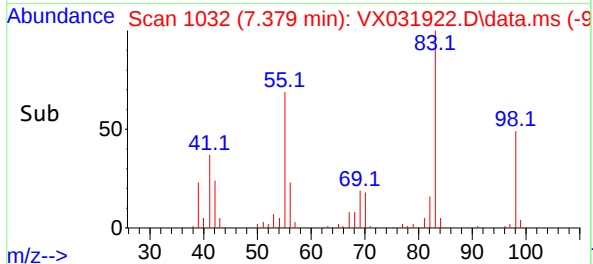
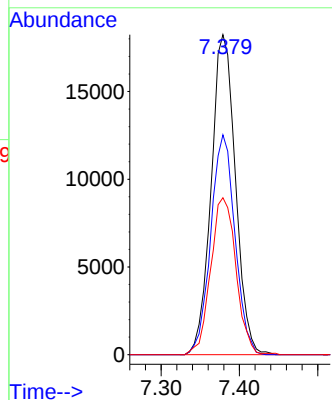
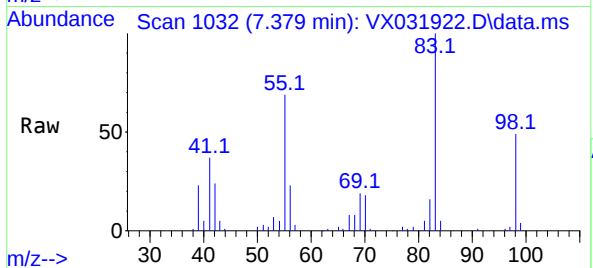
Tgt Ion: 83 Resp: 39227

Ion Ratio Lower Upper

83 100

55 68.7 61.0 91.4

98 49.1 37.7 56.5



#40

Benzene

Concen: 18.878 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX031922.D

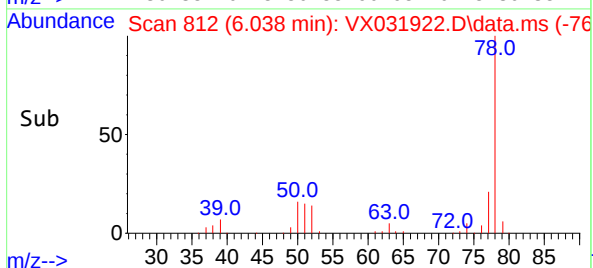
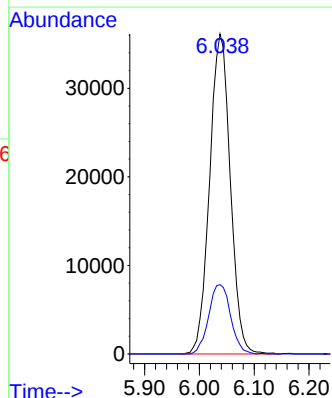
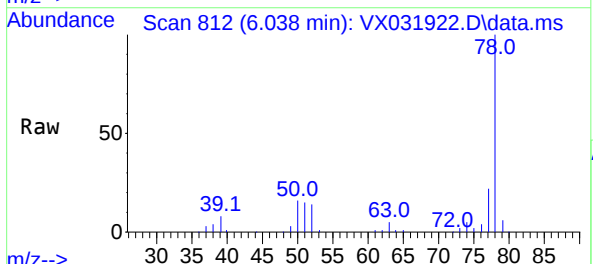
Acq: 06 Oct 2022 16:57

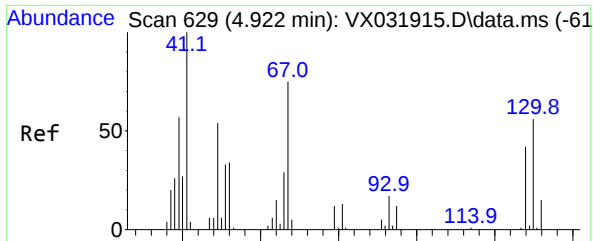
Tgt Ion: 78 Resp: 94566

Ion Ratio Lower Upper

78 100

77 21.6 18.7 28.1



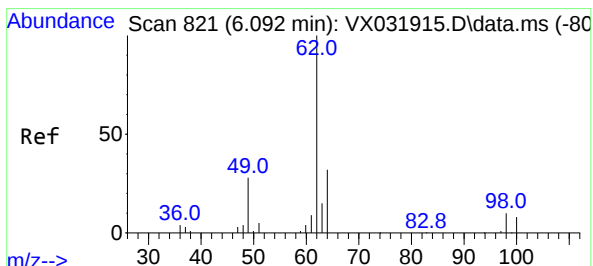
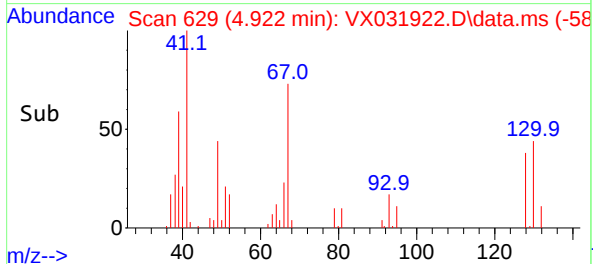
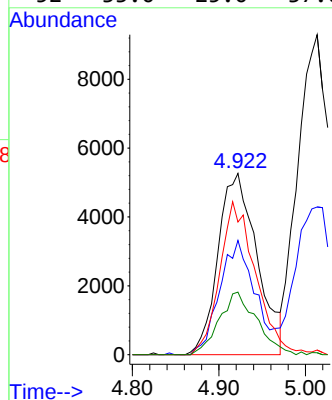
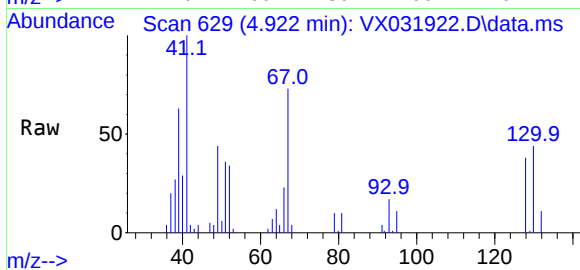


#41  
Methacrylonitrile  
Concen: 19.689 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1006WBS01

Tgt Ion: 41 Resp: 16490

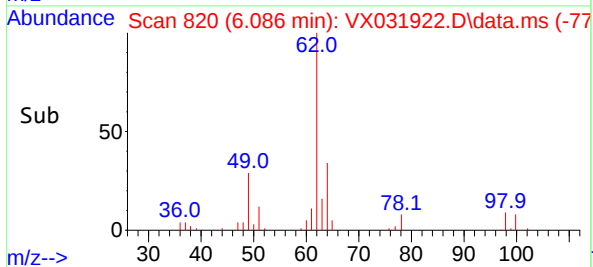
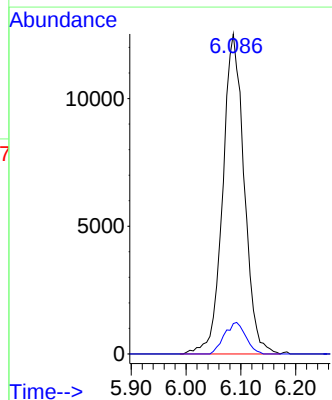
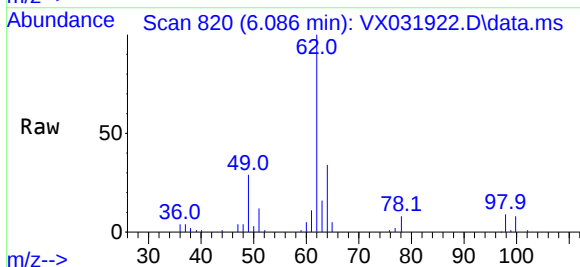
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 55.7  | 45.0  | 67.6  |
| 67  | 78.0  | 58.2  | 87.4  |
| 52  | 33.0  | 25.0  | 37.6  |

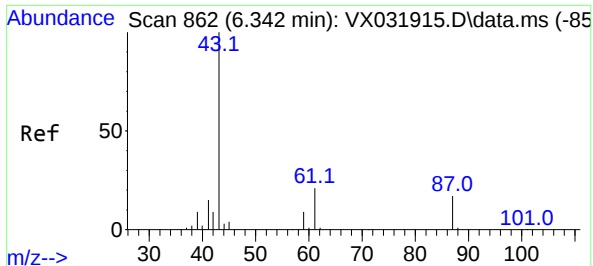


#42  
1,2-Dichloroethane  
Concen: 18.665 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.006 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

Tgt Ion: 62 Resp: 34072

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 9.8   | 0.0   | 17.8  |

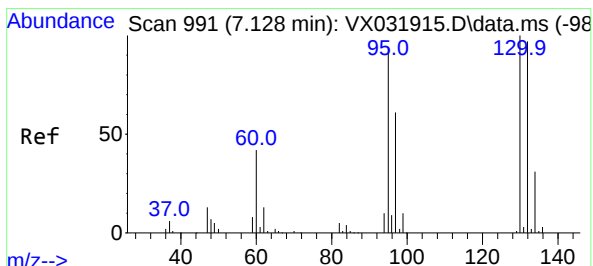
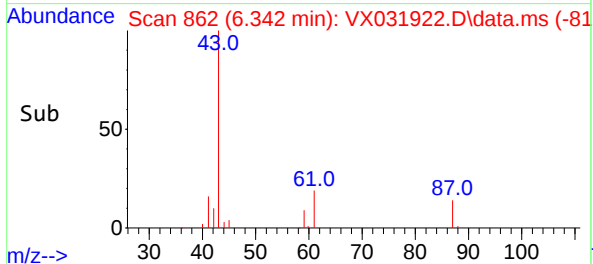
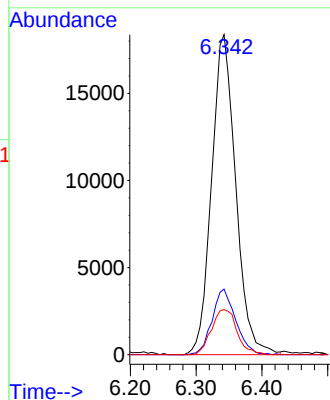
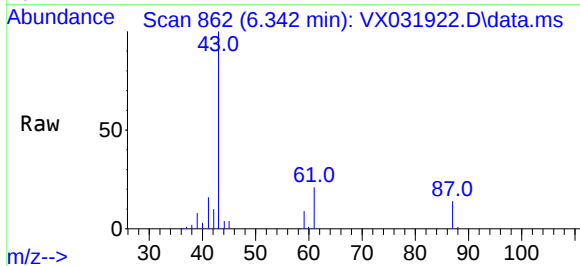




#43  
Isopropyl Acetate  
Concen: 19.214 ug/l  
RT: 6.342 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

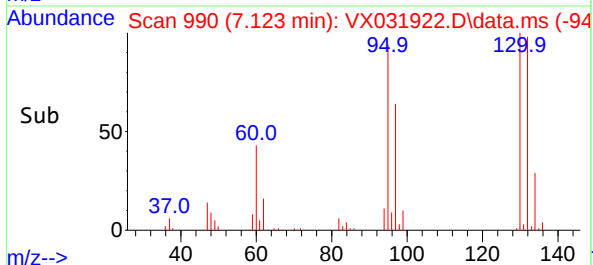
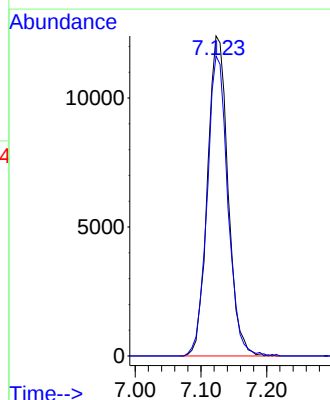
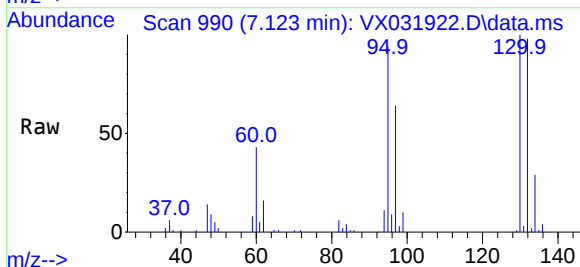
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1006WBS01

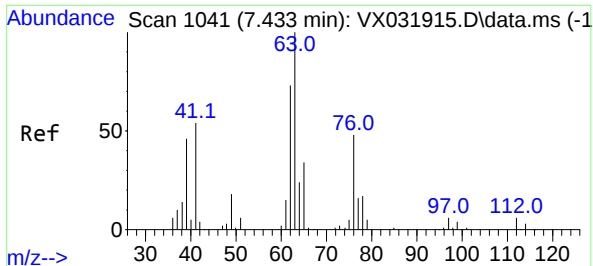
Tgt Ion: 43 Resp: 46952  
Ion Ratio Lower Upper  
43 100  
61 20.0 15.3 22.9  
87 14.9 10.6 15.8



#44  
Trichloroethene  
Concen: 18.339 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.005 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

Tgt Ion:130 Resp: 26937  
Ion Ratio Lower Upper  
130 100  
95 93.8 0.0 206.8





#45

1,2-Dichloropropane

Concen: 18.983 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.005 min

Lab File: VX031922.D

Acq: 06 Oct 2022 16:57

Instrument :

MSVOA\_X

ClientSampleId :

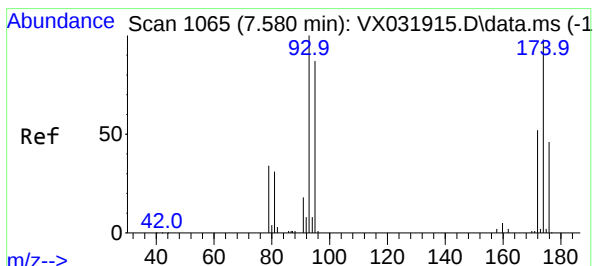
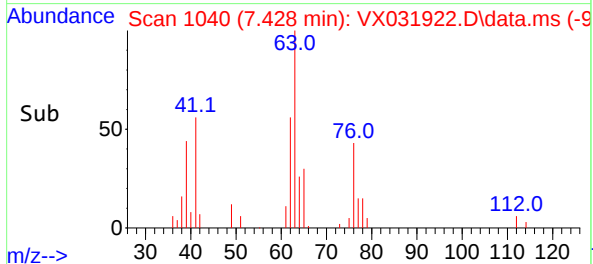
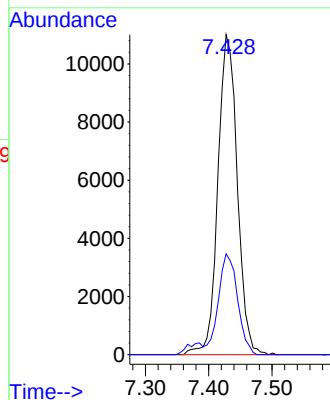
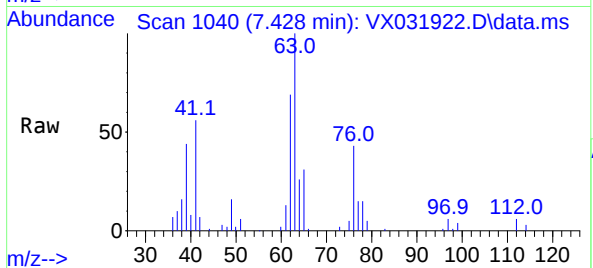
VX1006WBS01

Tgt Ion: 63 Resp: 23370

Ion Ratio Lower Upper

63 100

65 31.5 26.6 39.8



#46

Dibromomethane

Concen: 18.957 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX031922.D

Acq: 06 Oct 2022 16:57

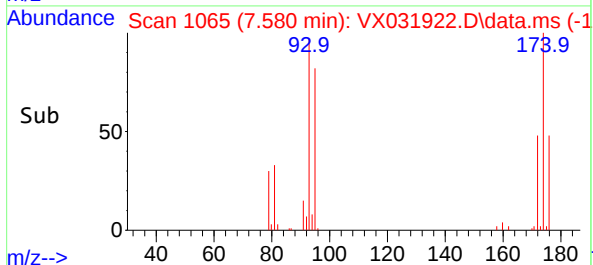
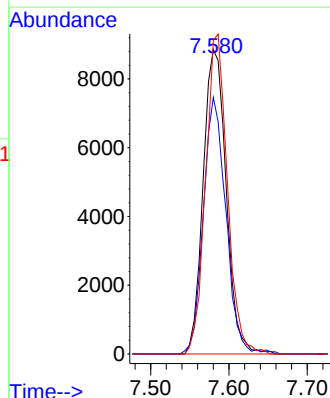
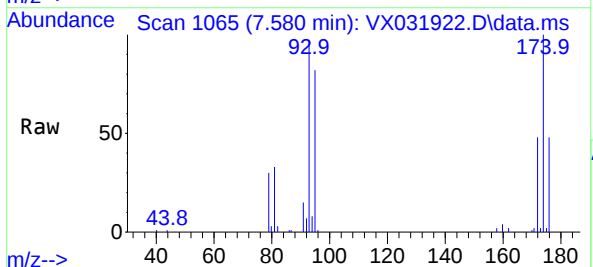
Tgt Ion: 93 Resp: 18086

Ion Ratio Lower Upper

93 100

95 82.5 65.5 98.3

174 99.2 67.6 101.4





#47

Bromodichloromethane

Concen: 19.636 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.001 min

Lab File: VX031922.D

Acq: 06 Oct 2022 16:57

Instrument :

MSVOA\_X

ClientSampleId :

VX1006WBS01

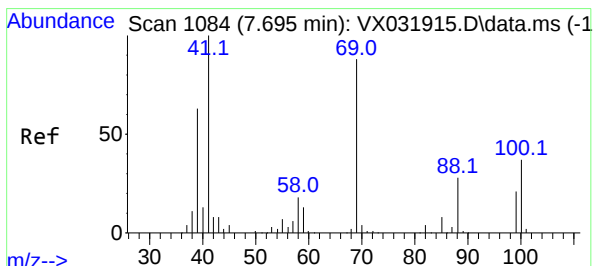
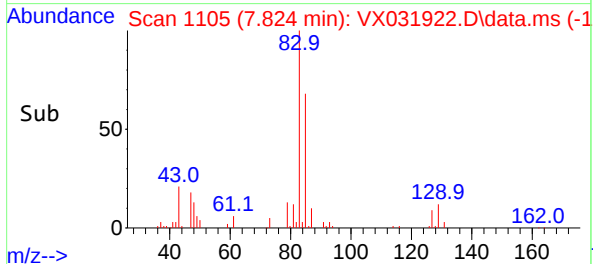
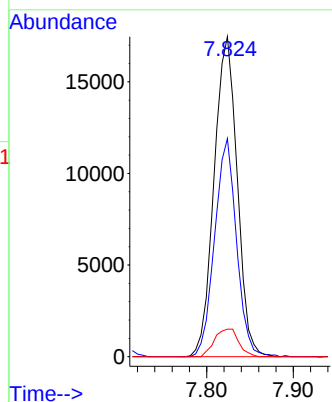
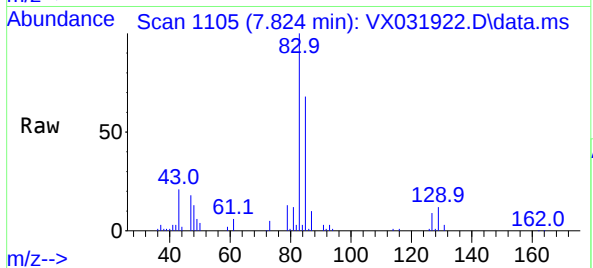
Tgt Ion: 83 Resp: 32363

Ion Ratio Lower Upper

83 100

85 68.2 51.0 76.6

127 8.6 7.0 10.6



#48

Methyl methacrylate

Concen: 19.553 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.005 min

Lab File: VX031922.D

Acq: 06 Oct 2022 16:57

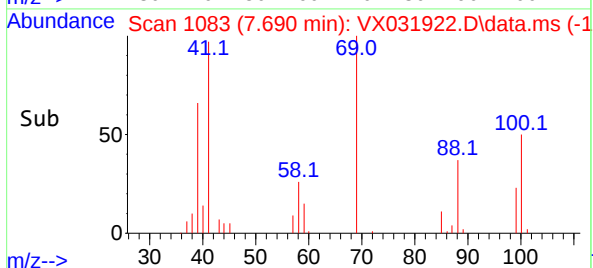
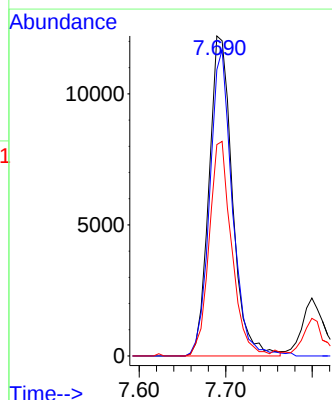
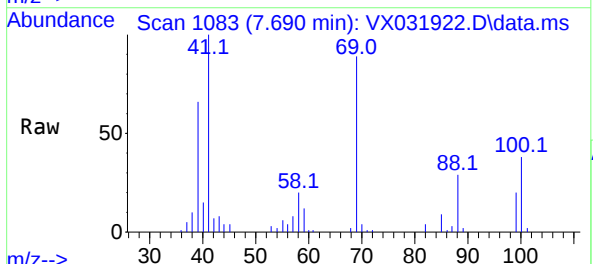
Tgt Ion: 41 Resp: 22831

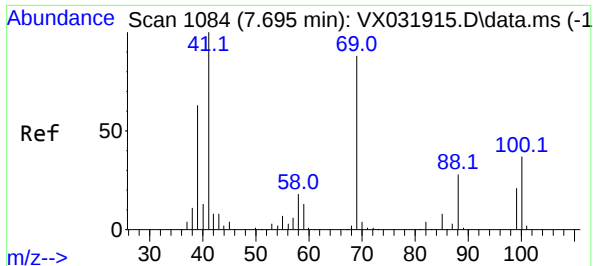
Ion Ratio Lower Upper

41 100

69 92.3 64.6 96.8

39 64.7 51.4 77.0

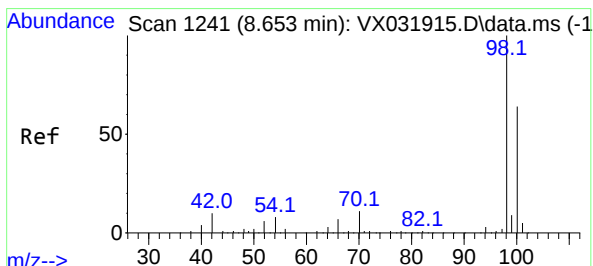
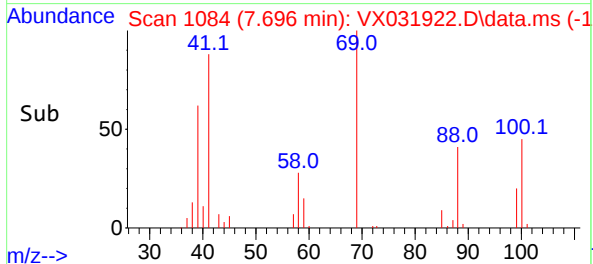
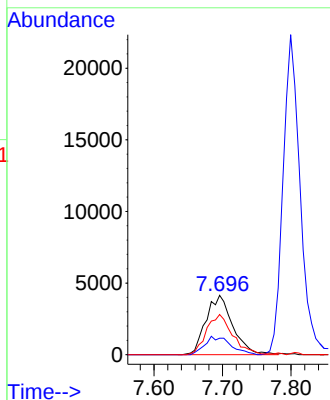
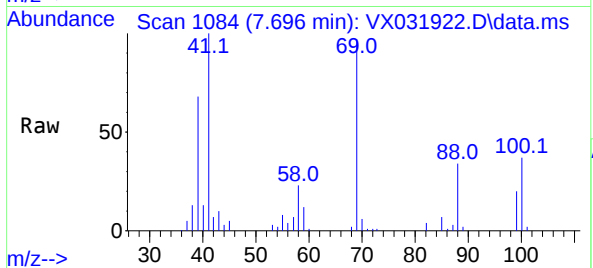




#49  
1,4-Dioxane  
Concen: 382.257 ug/l  
RT: 7.696 min Scan# 110  
Delta R.T. 0.001 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

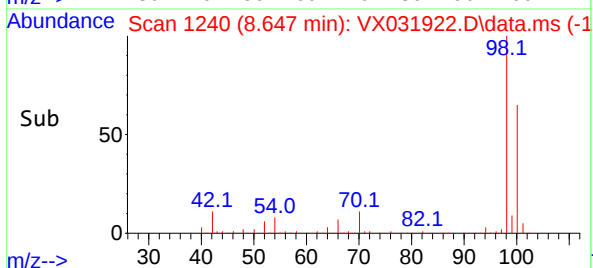
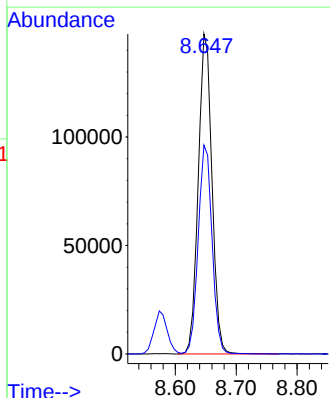
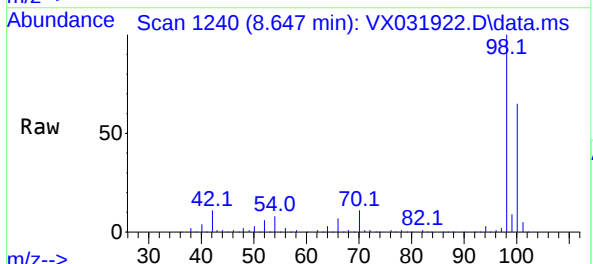
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1006WBS01

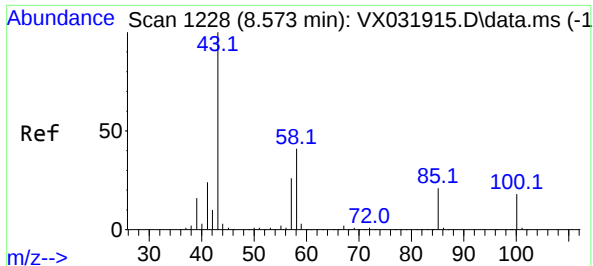
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 11225 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 29.6  | 27.1  | 40.7  |
| 58       | 65.9  | 53.9  | 80.9  |



#50  
Toluene-d8  
Concen: 49.559 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.006 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 230062 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 66.1  | 52.5  | 78.7   |

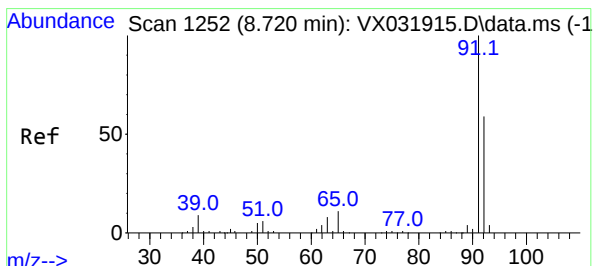
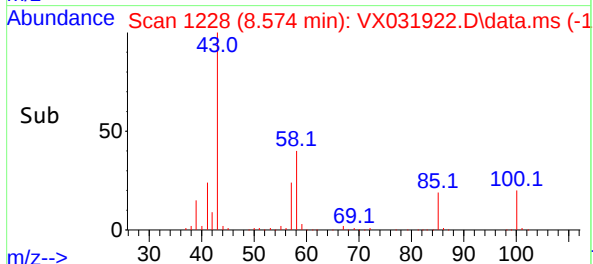
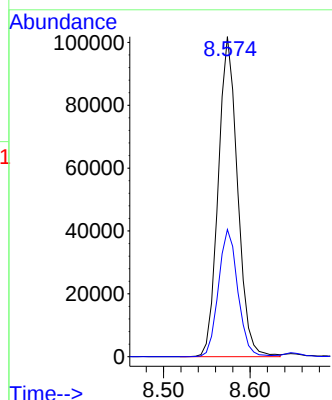
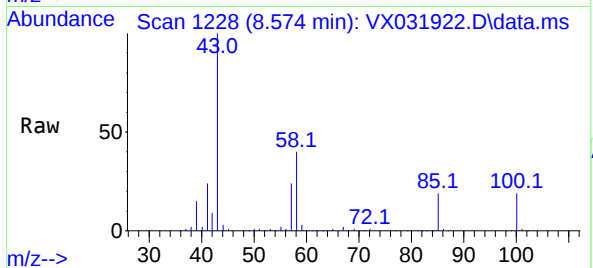




#51  
4-Methyl-2-Pentanone  
Concen: 97.481 ug/l  
RT: 8.574 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

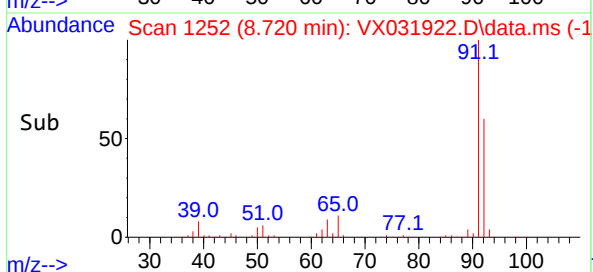
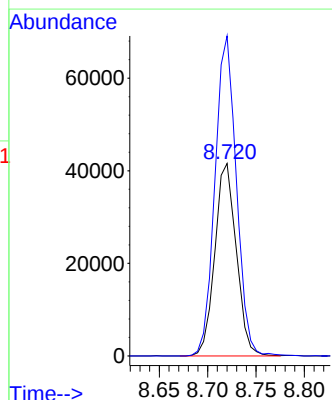
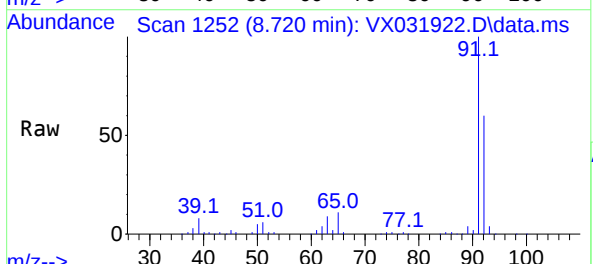
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1006WBS01

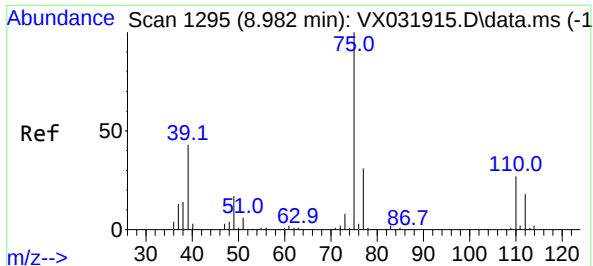
Tgt Ion: 43 Resp: 157856  
Ion Ratio Lower Upper  
43 100  
58 39.8 30.6 46.0



#52  
Toluene  
Concen: 19.589 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

Tgt Ion: 92 Resp: 64158  
Ion Ratio Lower Upper  
92 100  
91 165.9 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 17.551 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031922.D

Acq: 06 Oct 2022 16:57

Instrument :

MSVOA\_X

ClientSampleId :

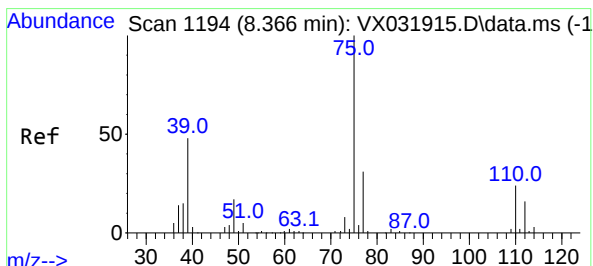
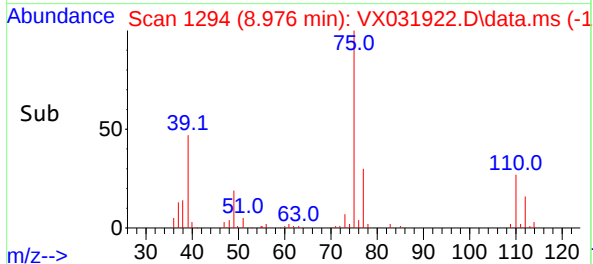
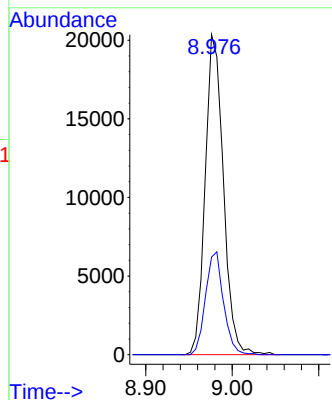
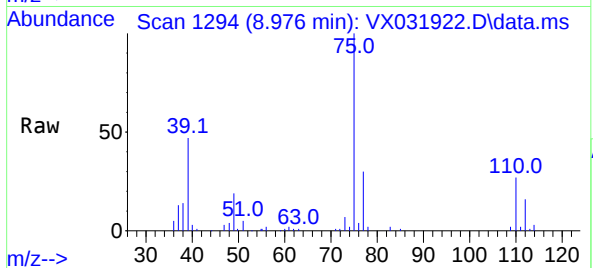
VX1006WBS01

Tgt Ion: 75 Resp: 29714

Ion Ratio Lower Upper

75 100

77 30.5 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 19.594 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031922.D

Acq: 06 Oct 2022 16:57

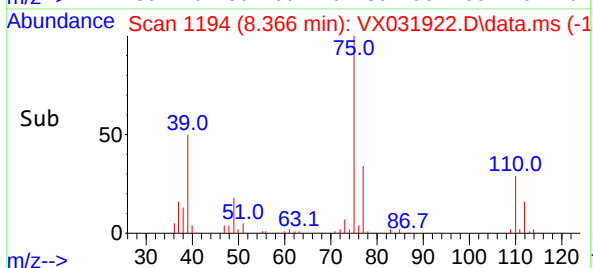
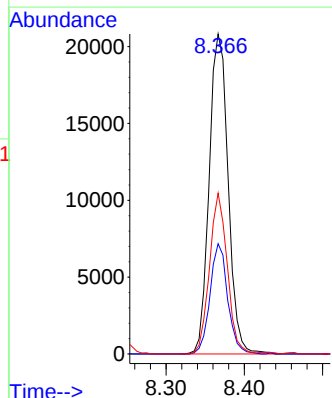
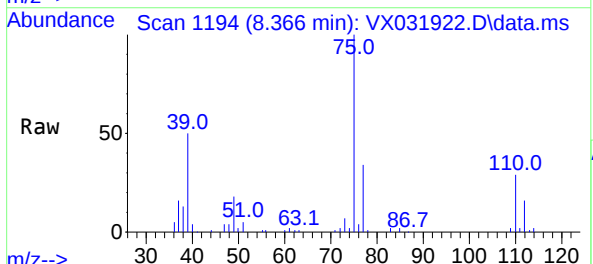
Tgt Ion: 75 Resp: 34973

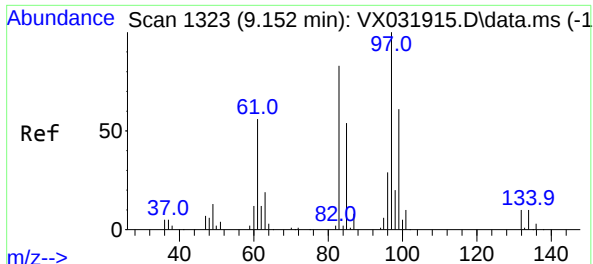
Ion Ratio Lower Upper

75 100

77 34.5 24.4 36.6

39 50.2 43.7 65.5



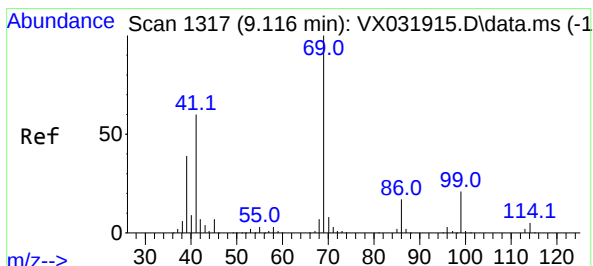
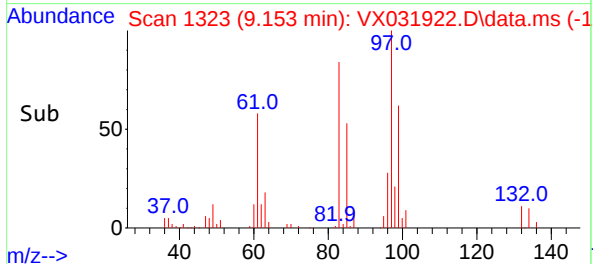
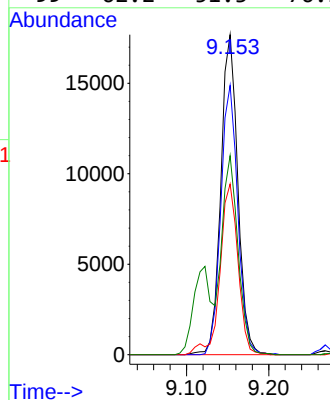
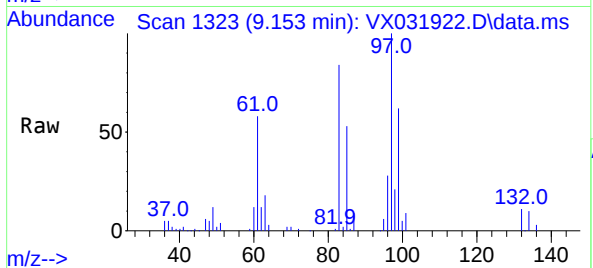


#55  
1,1,2-Trichloroethane  
Concen: 18.368 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.001 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1006WBS01

Tgt Ion: 97 Resp: 25391

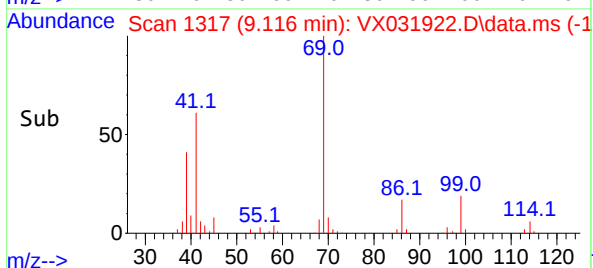
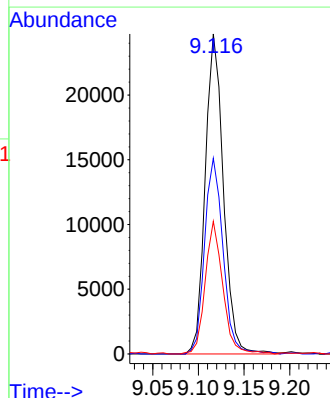
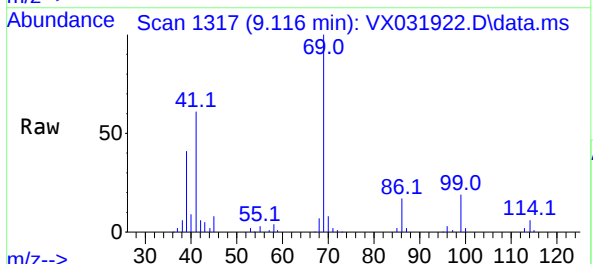
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 84.1  | 69.0  | 103.6 |
| 85  | 53.3  | 44.1  | 66.1  |
| 99  | 62.2  | 51.3  | 76.9  |

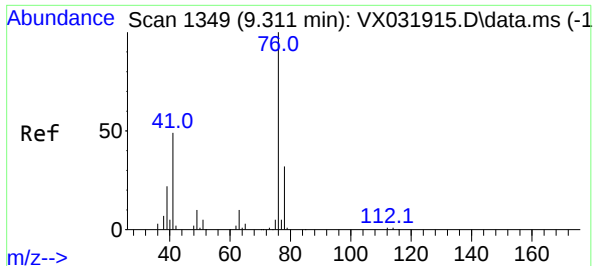


#56  
Ethyl methacrylate  
Concen: 19.269 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

Tgt Ion: 69 Resp: 34145

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 62.2  | 54.2  | 81.4  |
| 39  | 40.2  | 34.2  | 51.2  |

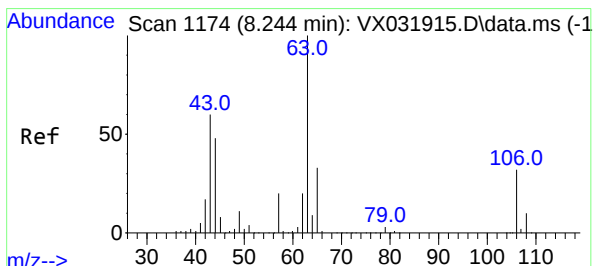
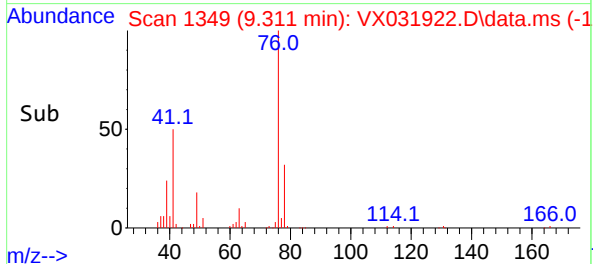
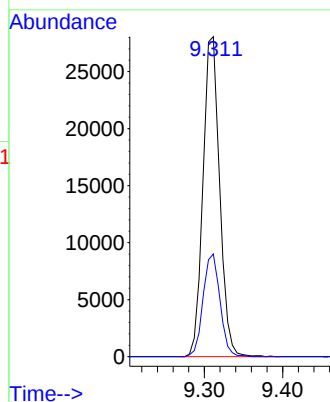
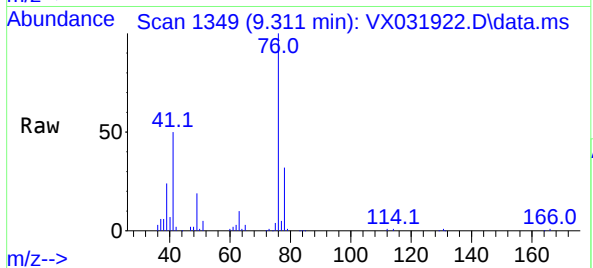




#57  
1,3-Dichloropropane  
Concen: 18.658 ug/l  
RT: 9.311 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

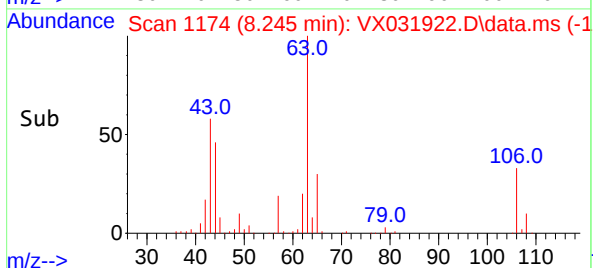
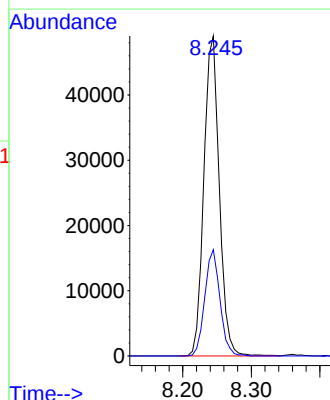
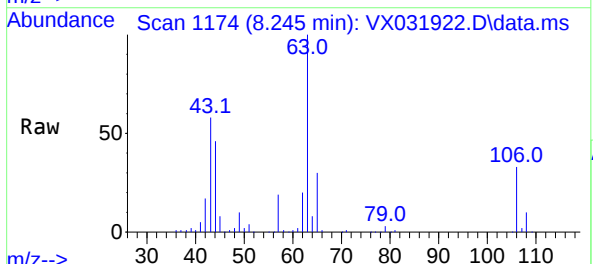
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1006WBS01

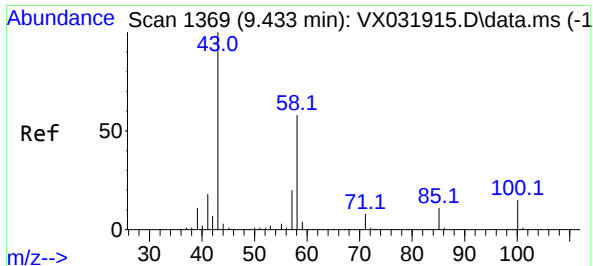
Tgt Ion: 76 Resp: 41447  
Ion Ratio Lower Upper  
76 100  
78 32.5 25.5 38.3



#58  
2-Chloroethyl Vinyl ether  
Concen: 84.019 ug/l  
RT: 8.245 min Scan# 1174  
Delta R.T. 0.001 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

Tgt Ion: 63 Resp: 76852  
Ion Ratio Lower Upper  
63 100  
106 32.6 22.6 34.0





#59

2-Hexanone

Concen: 97.148 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031922.D

Acq: 06 Oct 2022 16:57

Instrument :

MSVOA\_X

ClientSampleId :

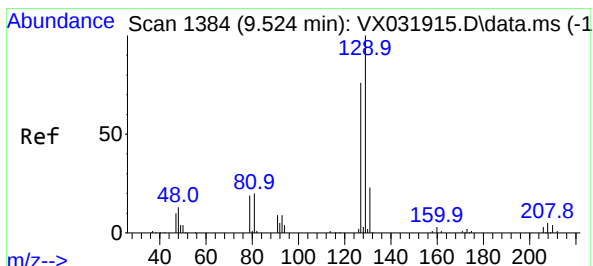
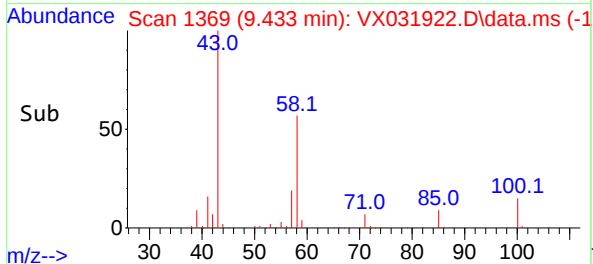
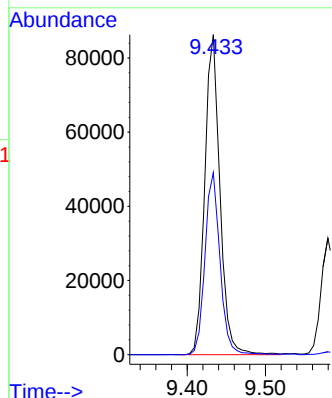
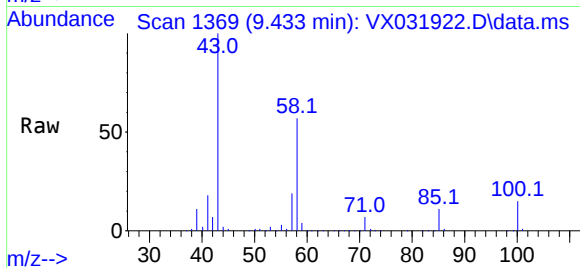
VX1006WBS01

Tgt Ion: 43 Resp: 115995

Ion Ratio Lower Upper

43 100

58 56.3 26.7 80.0



#60

Dibromochloromethane

Concen: 19.663 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.005 min

Lab File: VX031922.D

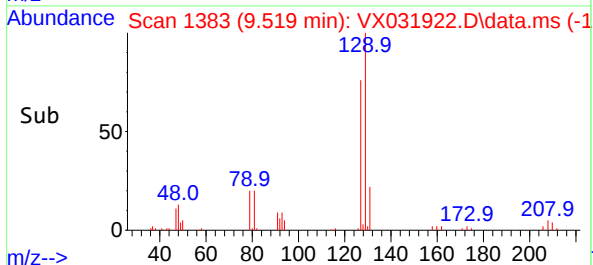
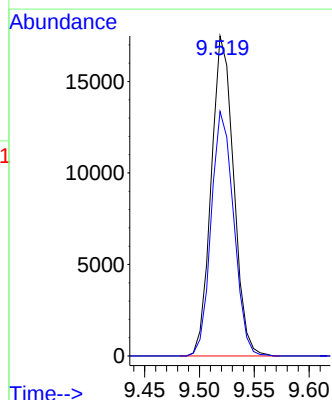
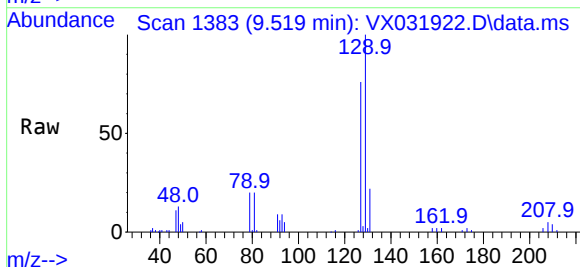
Acq: 06 Oct 2022 16:57

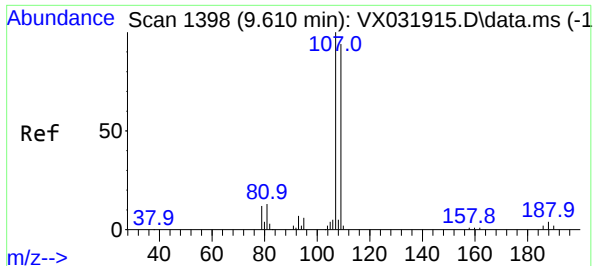
Tgt Ion: 129 Resp: 24876

Ion Ratio Lower Upper

129 100

127 76.7 38.7 116.1





#61

1,2-Dibromoethane

Concen: 19.622 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX031922.D

Acq: 06 Oct 2022 16:57

Instrument :

MSVOA\_X

ClientSampleId :

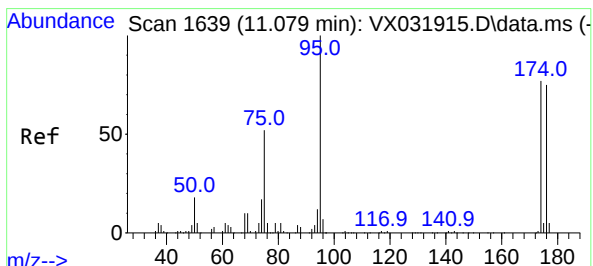
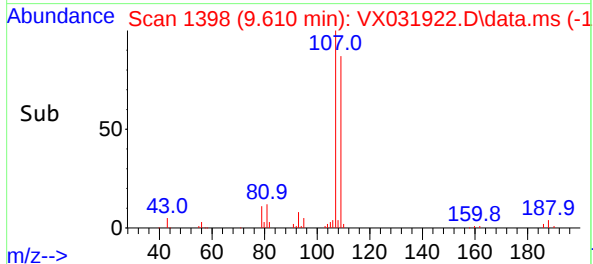
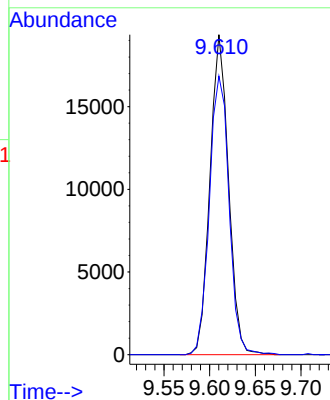
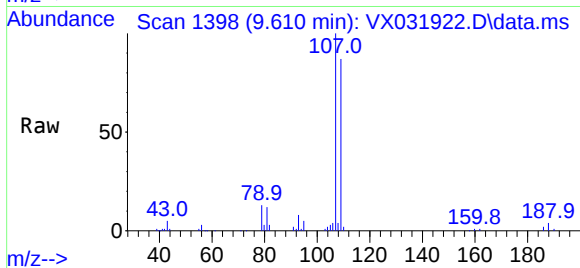
VX1006WBS01

Tgt Ion:107 Resp: 27278

Ion Ratio Lower Upper

107 100

109 92.4 74.2 111.4



#62

4-Bromofluorobenzene

Concen: 51.514 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031922.D

Acq: 06 Oct 2022 16:57

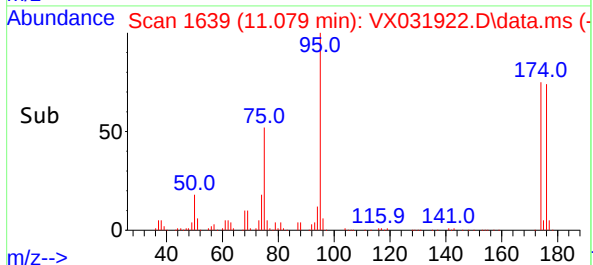
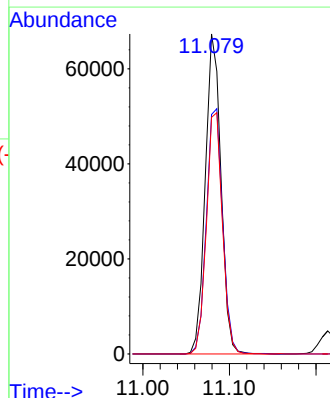
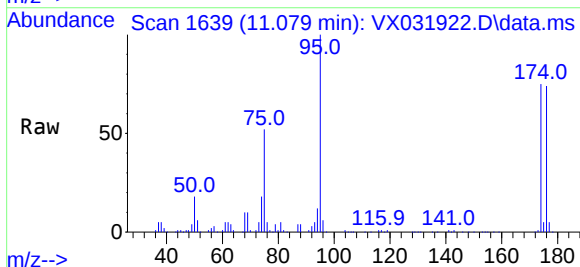
Tgt Ion: 95 Resp: 84542

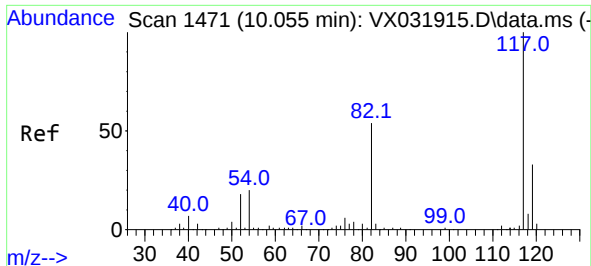
Ion Ratio Lower Upper

95 100

174 79.6 0.0 153.2

176 77.0 0.0 144.0

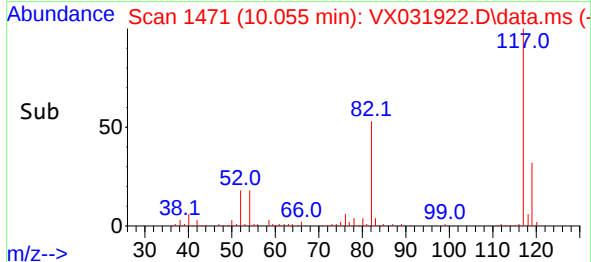
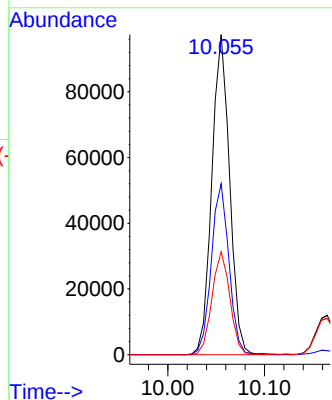
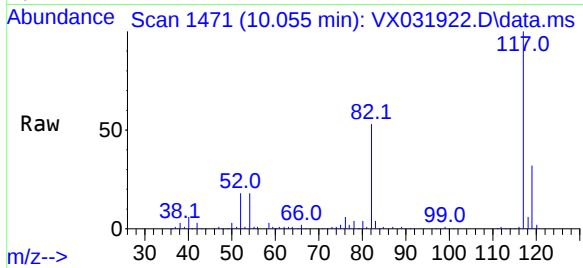




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

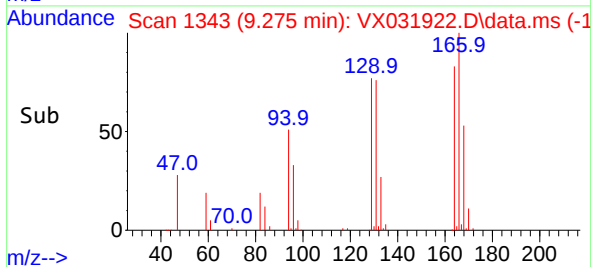
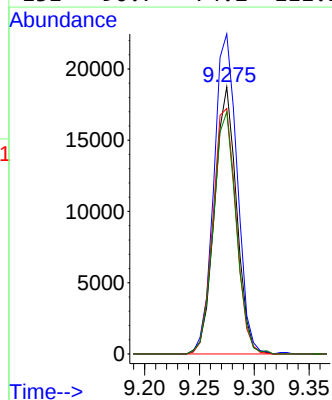
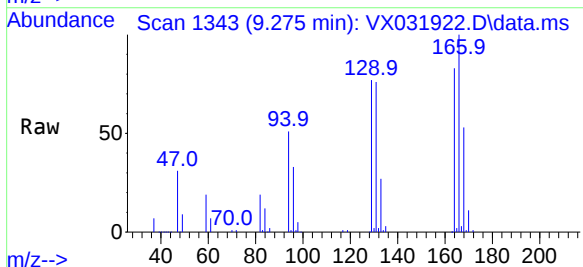
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1006WBS01

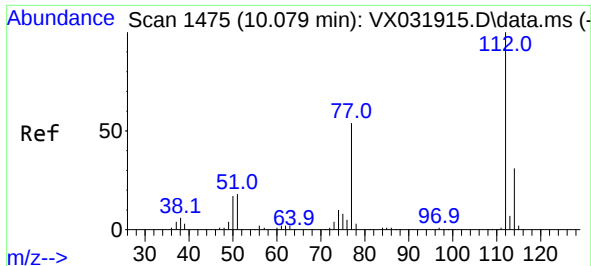
Tgt Ion:117 Resp: 124048  
Ion Ratio Lower Upper  
117 100  
82 53.4 46.8 70.2  
119 32.1 26.4 39.6



#64  
Tetrachloroethene  
Concen: 18.723 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.001 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

Tgt Ion:164 Resp: 26221  
Ion Ratio Lower Upper  
164 100  
166 119.8 99.0 148.4  
129 91.9 78.0 117.0  
131 90.7 74.2 111.2

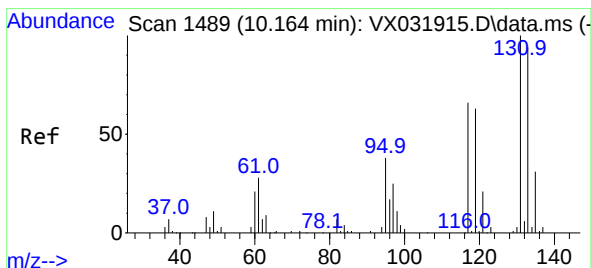
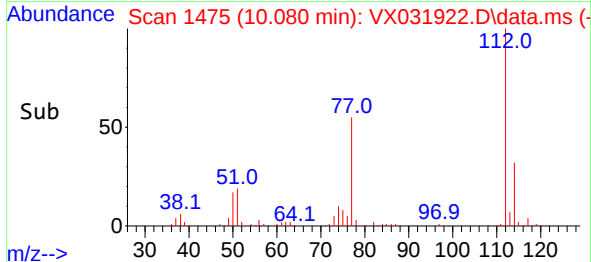
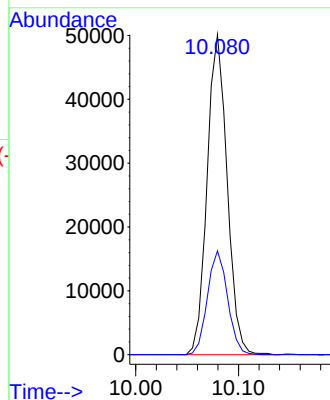
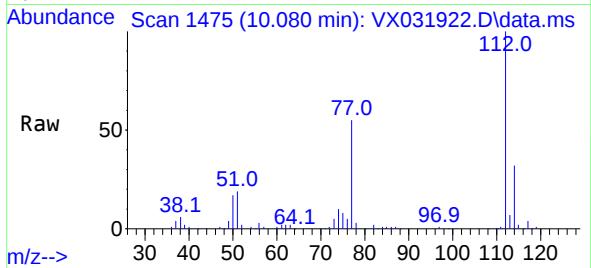




#65  
Chlorobenzene  
Concen: 18.044 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.001 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

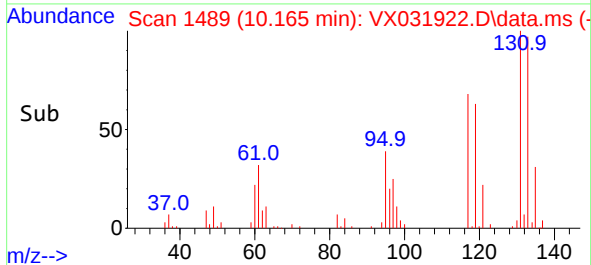
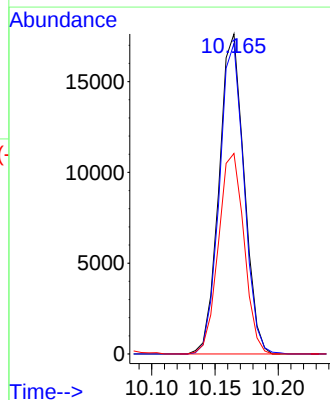
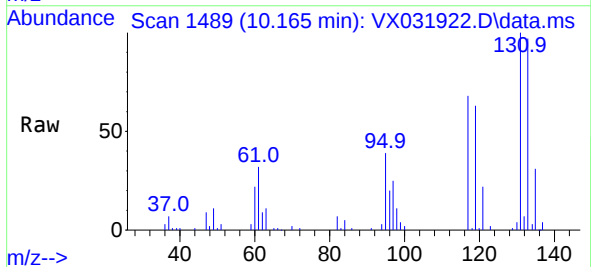
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1006WBS01

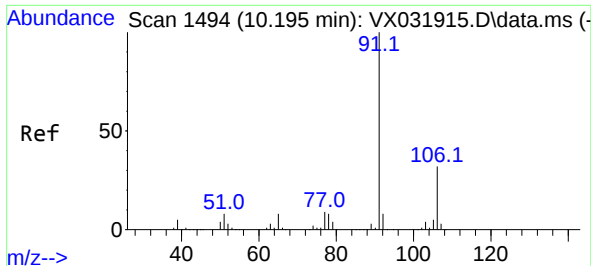
Tgt Ion:112 Resp: 67821  
Ion Ratio Lower Upper  
112 100  
114 32.4 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.592 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.001 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

Tgt Ion:131 Resp: 24180  
Ion Ratio Lower Upper  
131 100  
133 95.4 46.6 139.7  
119 64.1 31.9 95.9

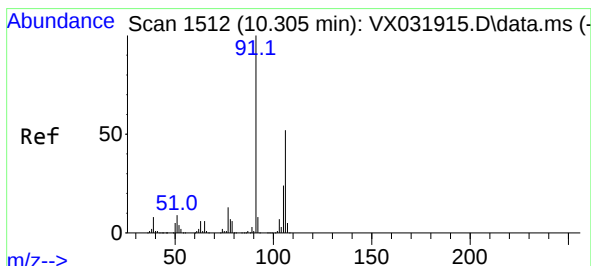
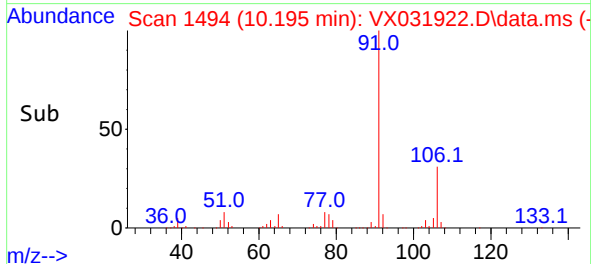
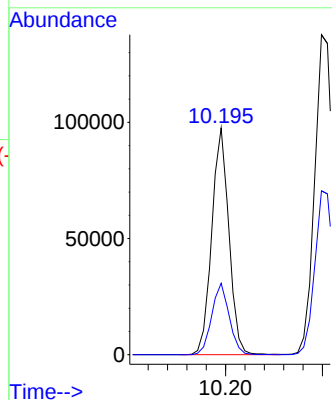
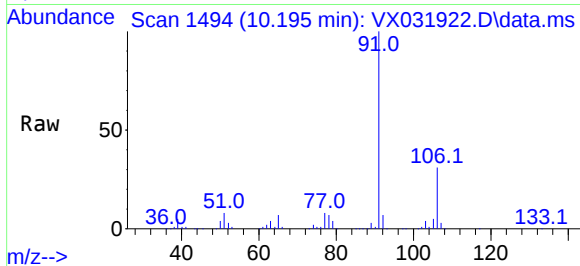




#67  
Ethyl Benzene  
Concen: 18.860 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

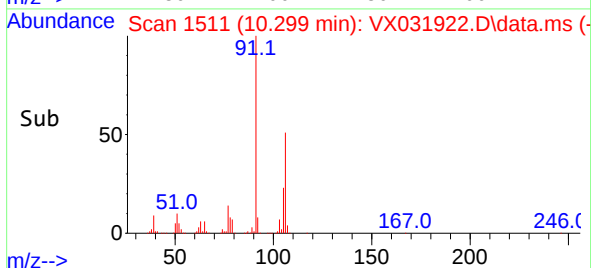
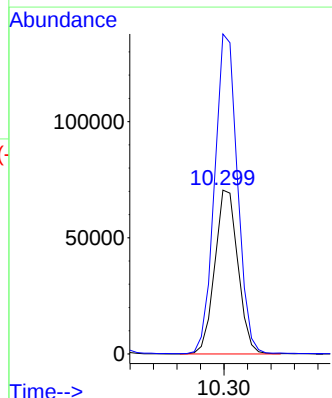
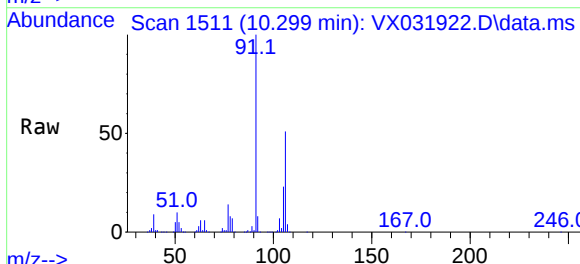
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1006WBS01

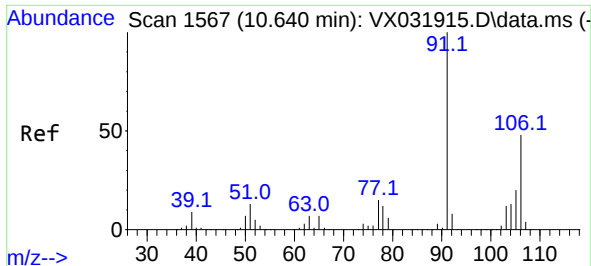
Tgt Ion: 91 Resp: 119926  
Ion Ratio Lower Upper  
91 100  
106 31.5 25.2 37.8



#68  
m/p-Xylenes  
Concen: 38.192 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.006 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

Tgt Ion:106 Resp: 96506  
Ion Ratio Lower Upper  
106 100  
91 193.8 161.0 241.4

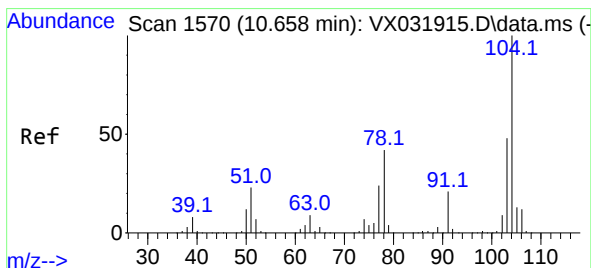
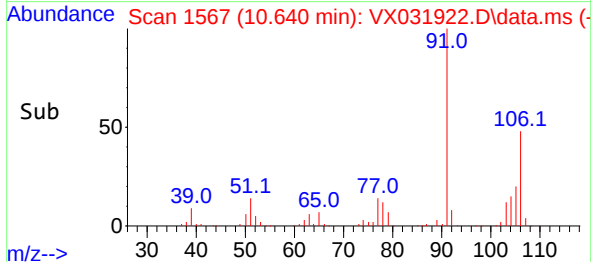
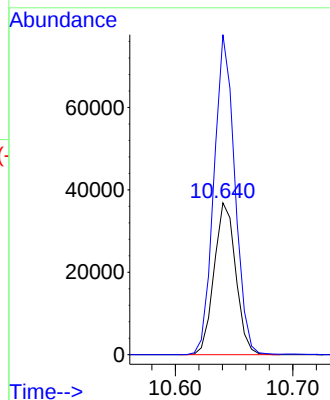
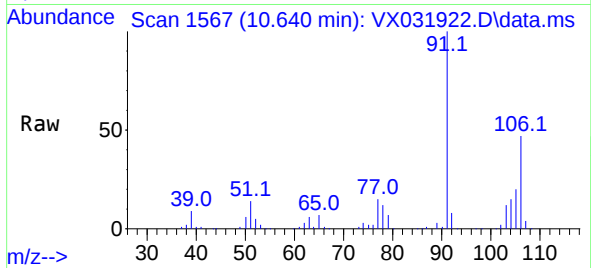




#69  
o-Xylene  
Concen: 19.190 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

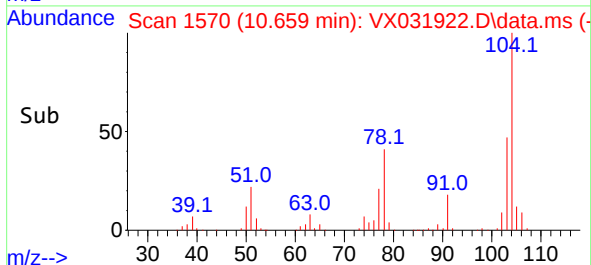
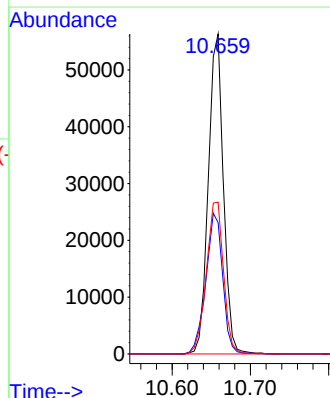
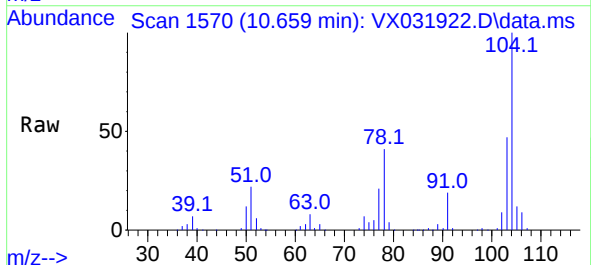
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1006WBS01

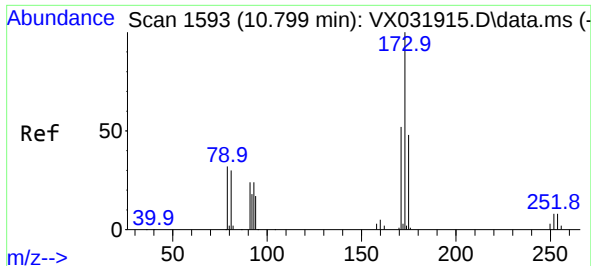
Tgt Ion:106 Resp: 47131  
Ion Ratio Lower Upper  
106 100  
91 203.7 107.2 321.6



#70  
Styrene  
Concen: 19.155 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. 0.001 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

Tgt Ion:104 Resp: 75208  
Ion Ratio Lower Upper  
104 100  
78 49.1 41.4 62.2  
103 54.3 43.8 65.8

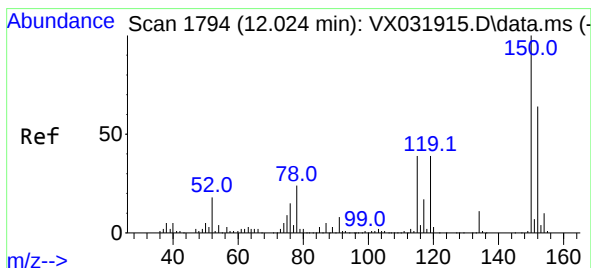
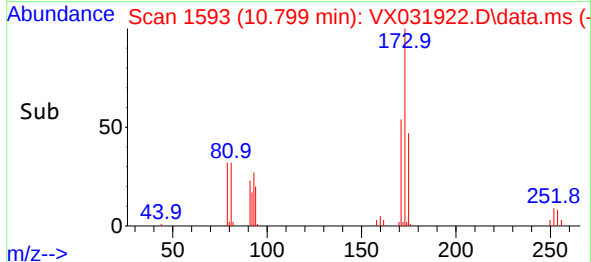
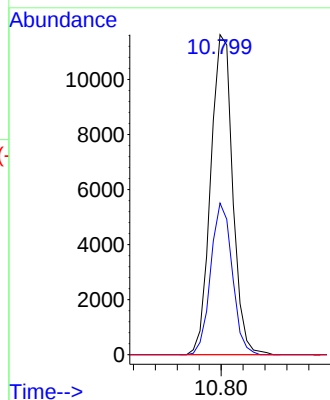
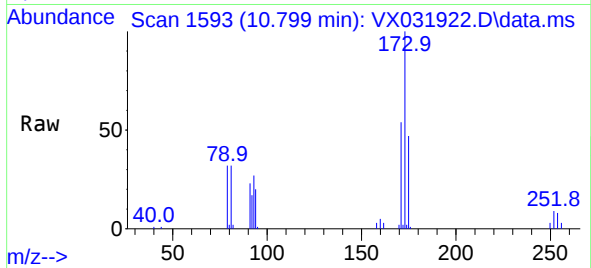




#71  
Bromoform  
Concen: 18.988 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

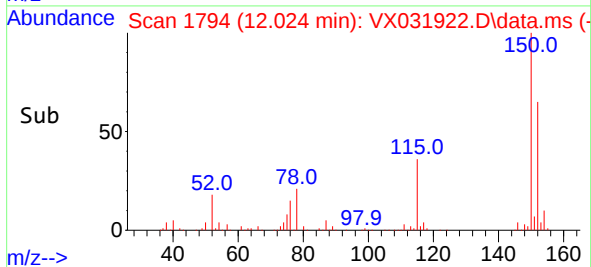
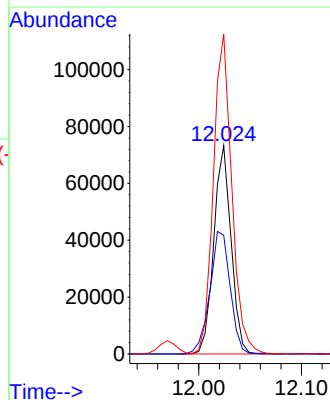
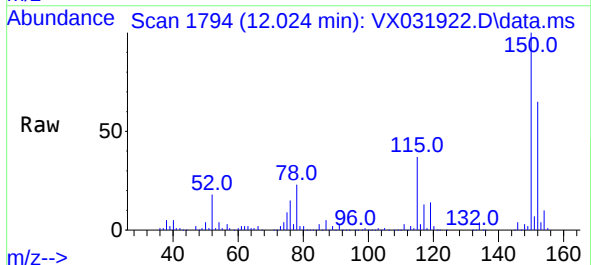
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1006WBS01

Tgt Ion:173 Resp: 16167  
Ion Ratio Lower Upper  
173 100  
175 46.3 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: VX031922.D  
Acq: 06 Oct 2022 16:57

Tgt Ion:152 Resp: 85733  
Ion Ratio Lower Upper  
152 100  
115 68.9 43.4 130.1  
150 163.1 0.0 346.8

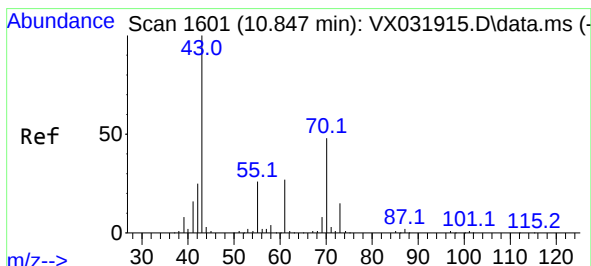
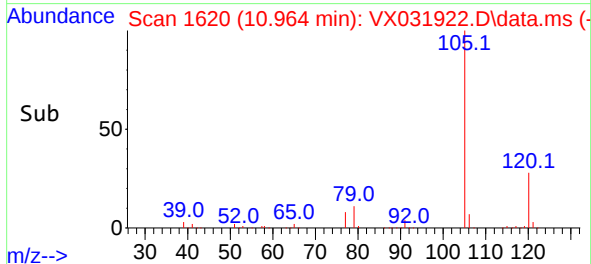
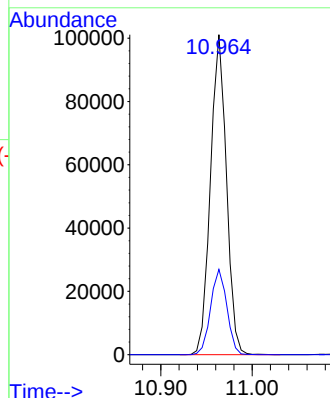
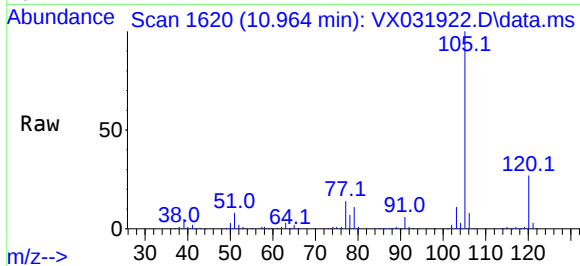




#73  
Isopropylbenzene  
Concen: 18.927 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. 0.001 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

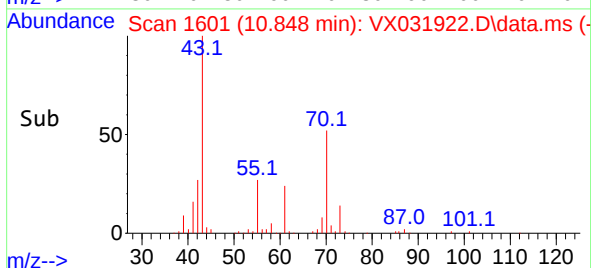
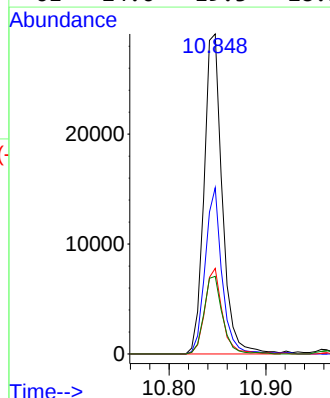
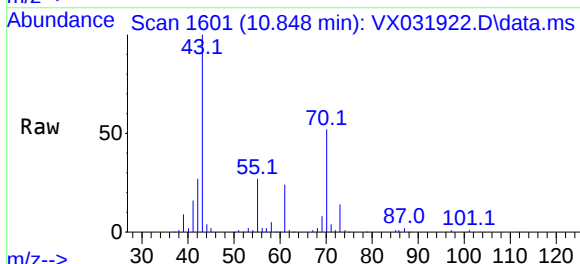
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1006WBS01

Tgt Ion:105 Resp: 122387  
Ion Ratio Lower Upper  
105 100  
120 27.1 13.7 41.0



#74  
N-ethyl acetate  
Concen: 19.332 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. 0.001 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

Tgt Ion: 43 Resp: 38173  
Ion Ratio Lower Upper  
43 100  
70 48.4 33.4 50.2  
55 25.8 18.2 27.2  
61 24.6 19.3 28.9

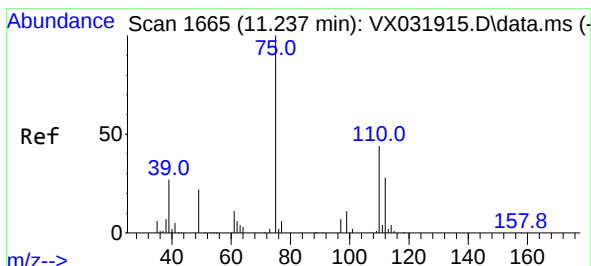
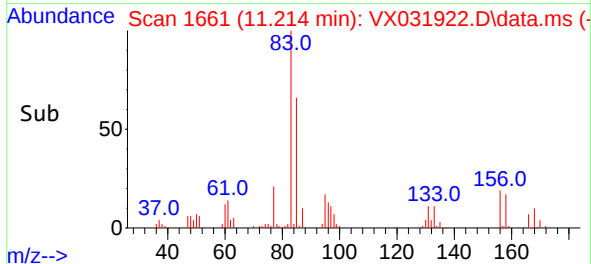
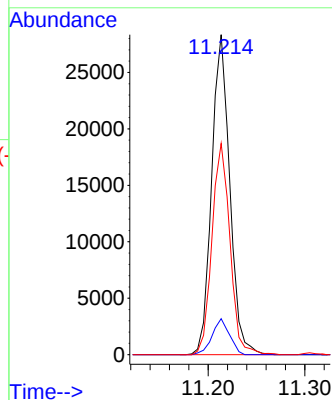
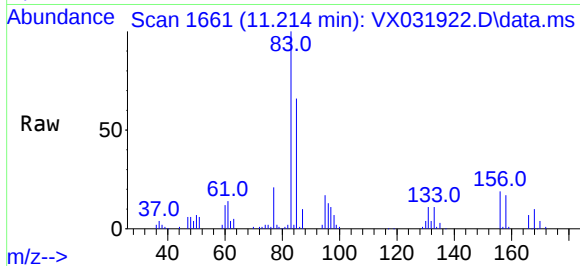




#75  
1,1,2,2-Tetrachloroethane  
Concen: 17.939 ug/l  
RT: 11.214 min Scan# 1661  
Delta R.T. 0.001 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

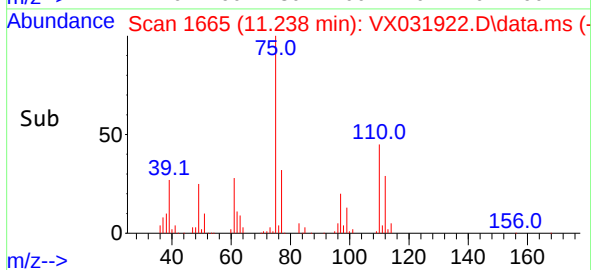
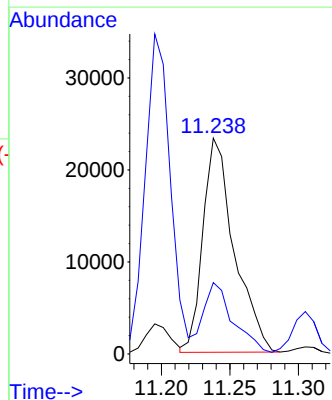
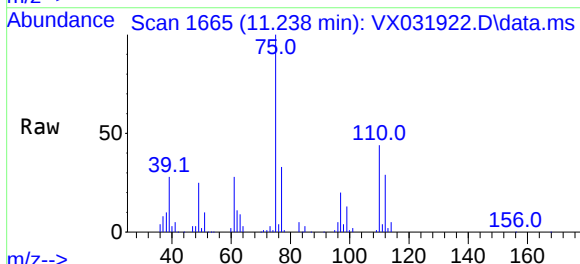
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1006WBS01

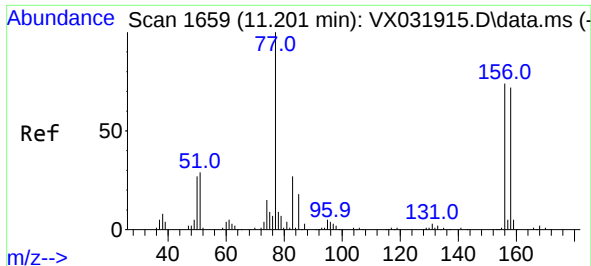
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 36855 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 131       | 10.8  | 5.1   | 15.4  |
| 85        | 65.8  | 32.6  | 97.8  |



#76  
1,2,3-Trichloropropane  
Concen: 21.123 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.001 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 37116 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 77        | 32.5  | 20.3  | 60.9  |

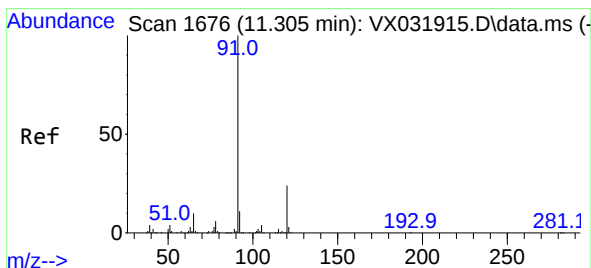
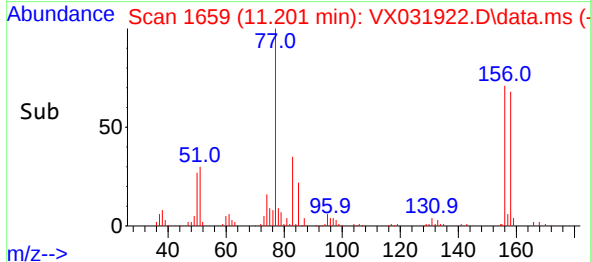
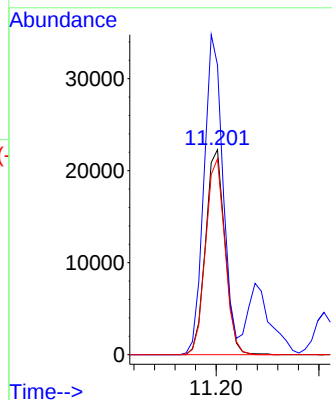
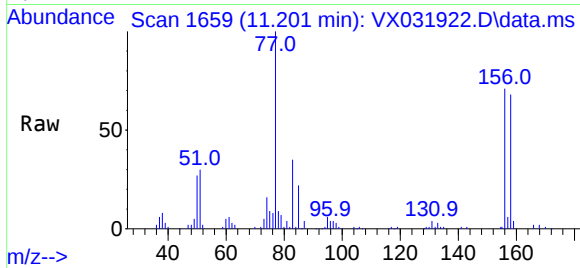




#77  
Bromobenzene  
Concen: 18.422 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

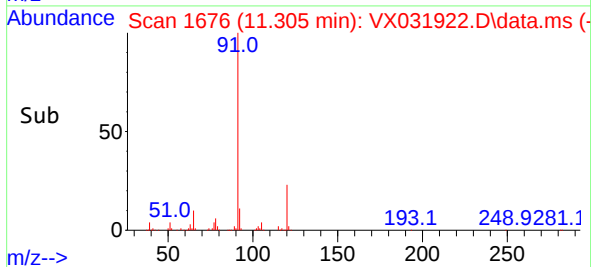
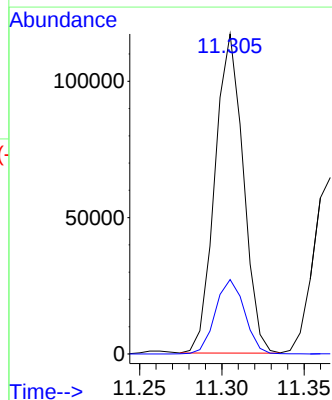
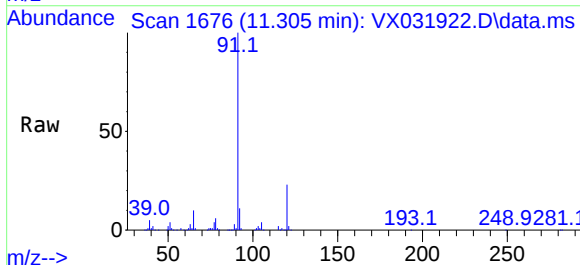
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1006WBS01

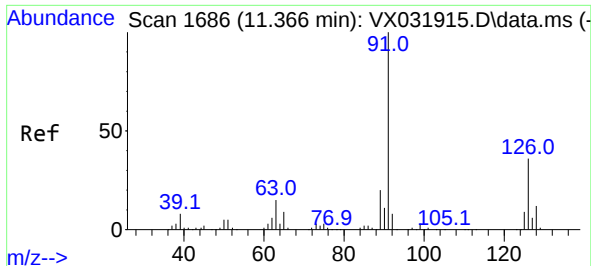
Tgt Ion:156 Resp: 29342  
Ion Ratio Lower Upper  
156 100  
77 151.9 79.5 238.6  
158 95.0 48.4 145.3



#78  
n-propylbenzene  
Concen: 19.068 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

Tgt Ion: 91 Resp: 140236  
Ion Ratio Lower Upper  
91 100  
120 24.0 11.8 35.4

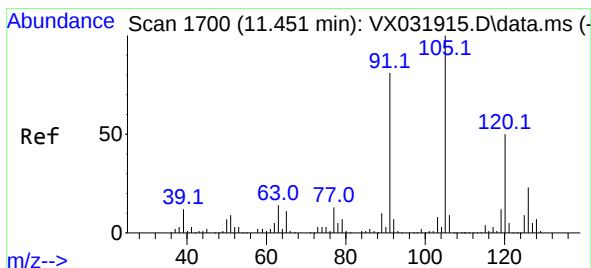
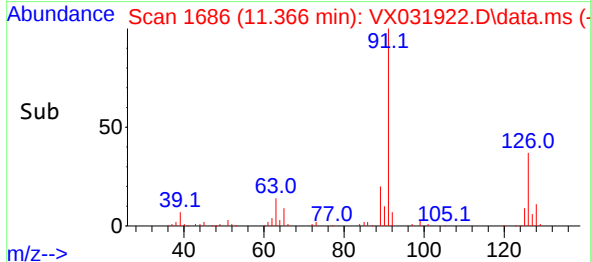
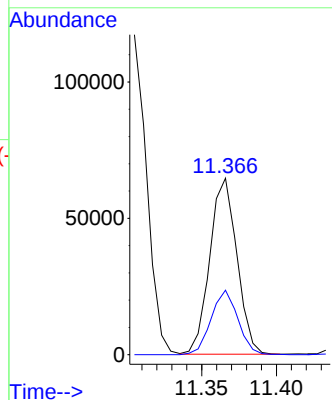
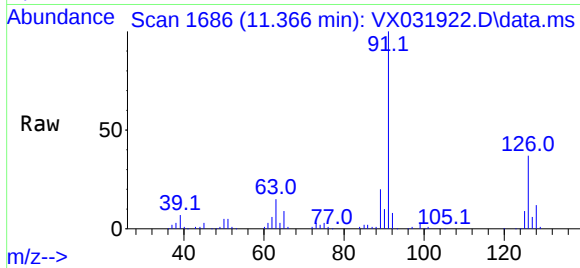




#79  
2-Chlorotoluene  
Concen: 18.406 ug/l  
RT: 11.366 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

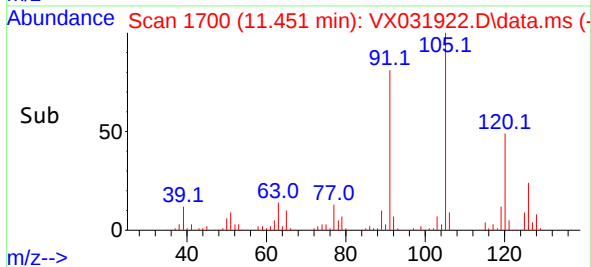
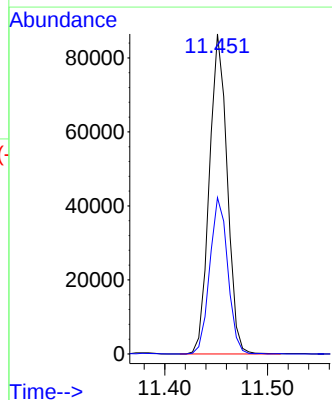
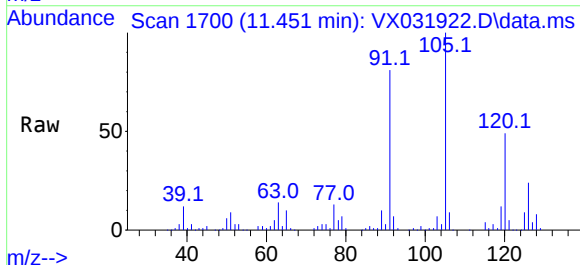
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1006WBS01

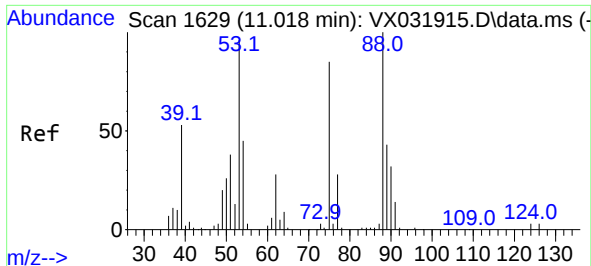
Tgt Ion: 91 Resp: 81464  
Ion Ratio Lower Upper  
91 100  
126 36.1 17.4 52.3



#80  
1,3,5-Trimethylbenzene  
Concen: 19.452 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

Tgt Ion: 105 Resp: 104317  
Ion Ratio Lower Upper  
105 100  
120 49.2 24.5 73.5

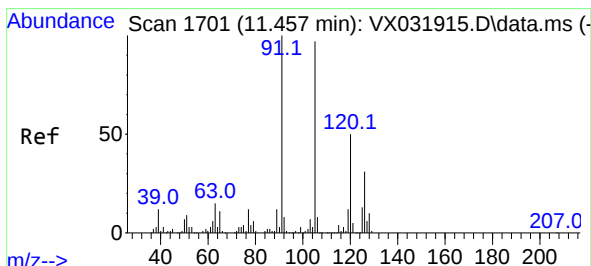
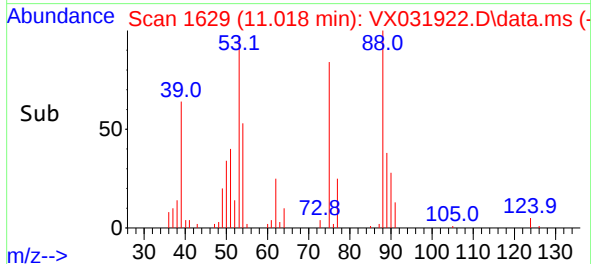
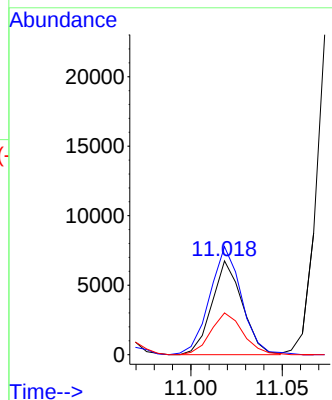
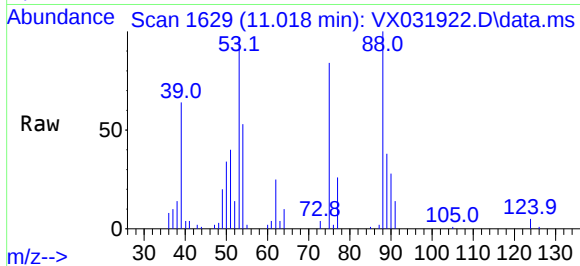




#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.301 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

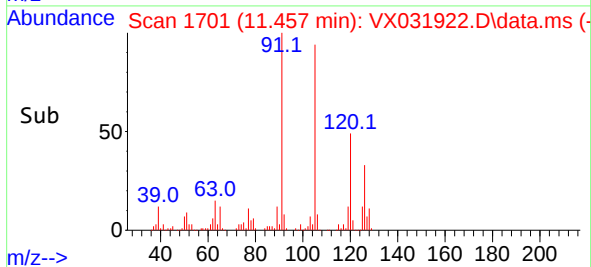
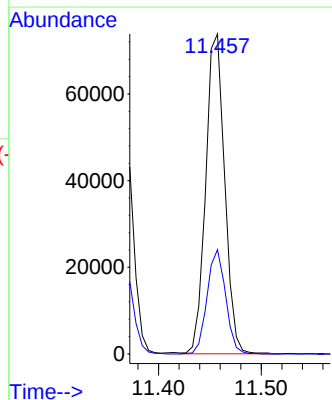
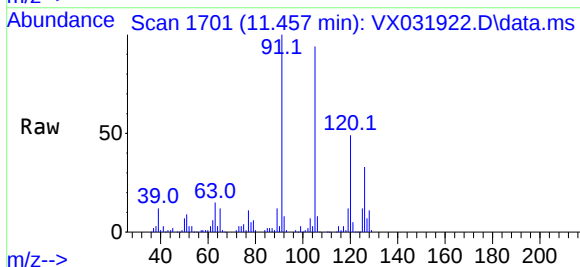
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1006WBS01

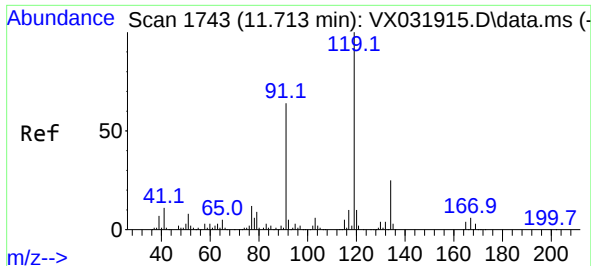
Tgt Ion: 75 Resp: 7846  
Ion Ratio Lower Upper  
75 100  
53 120.1 77.6 116.4#  
89 47.0 37.4 56.0



#82  
4-Chlorotoluene  
Concen: 18.687 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

Tgt Ion: 91 Resp: 94721  
Ion Ratio Lower Upper  
91 100  
126 31.8 15.1 45.3

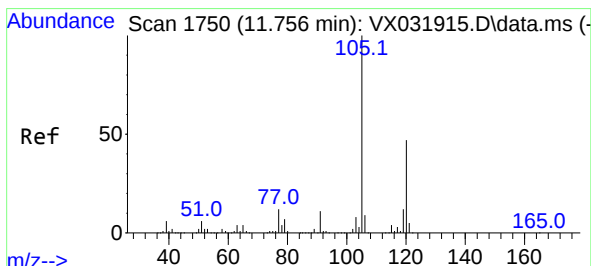
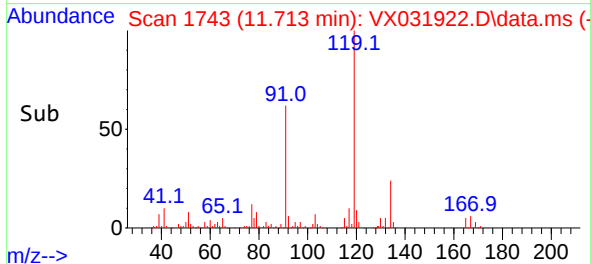
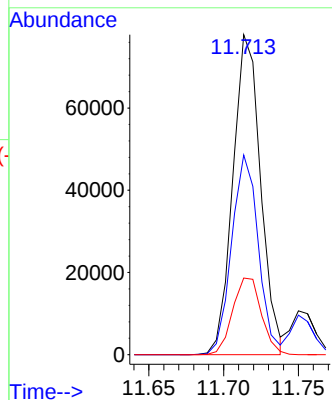
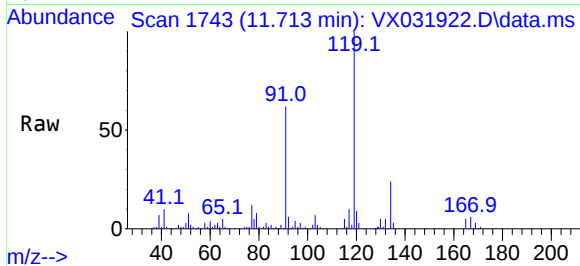




#83  
tert-Butylbenzene  
Concen: 18.924 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

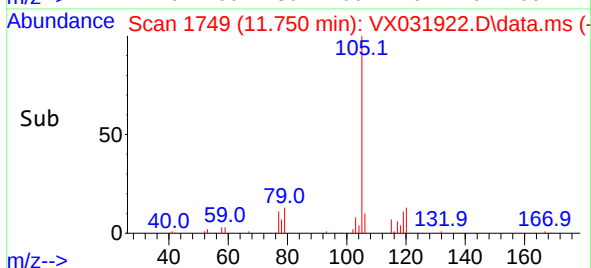
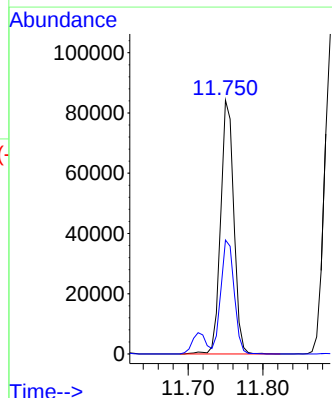
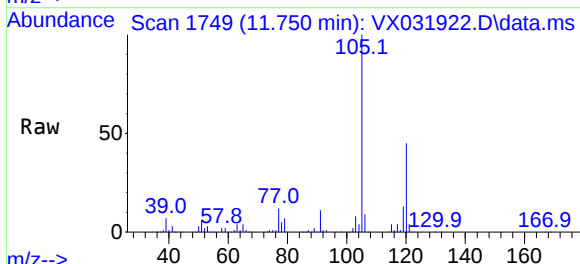
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1006WBS01

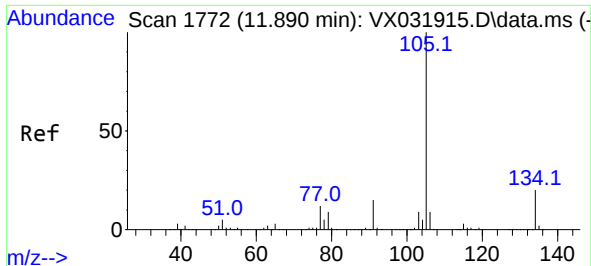
Tgt Ion:119 Resp: 100447  
Ion Ratio Lower Upper  
119 100  
91 60.1 29.2 87.6  
134 24.9 11.6 34.8



#84  
1,2,4-Trimethylbenzene  
Concen: 18.914 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.006 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

Tgt Ion:105 Resp: 103041  
Ion Ratio Lower Upper  
105 100  
120 45.5 22.6 67.8

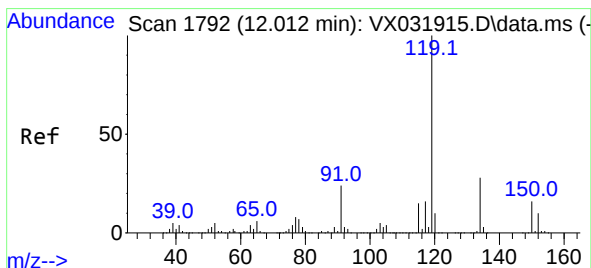
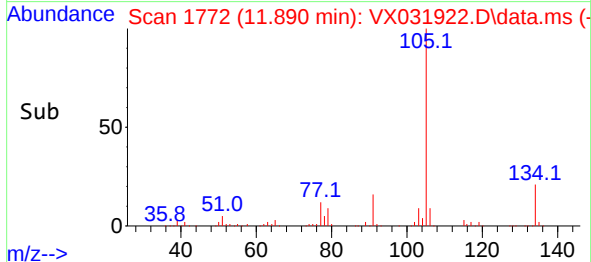
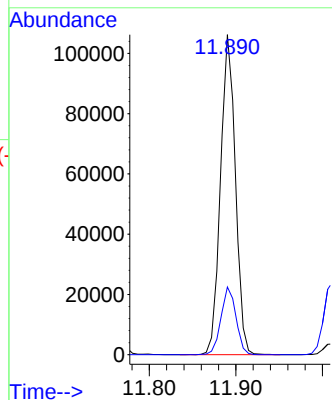
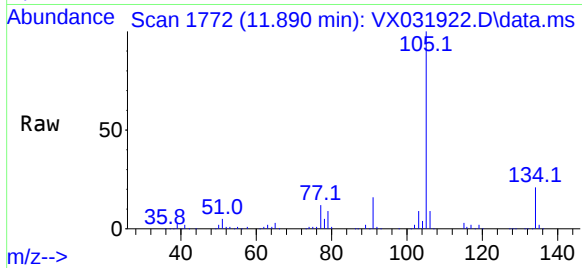




#85  
 sec-Butylbenzene  
 Concen: 19.294 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX031922.D  
 Acq: 06 Oct 2022 16:57

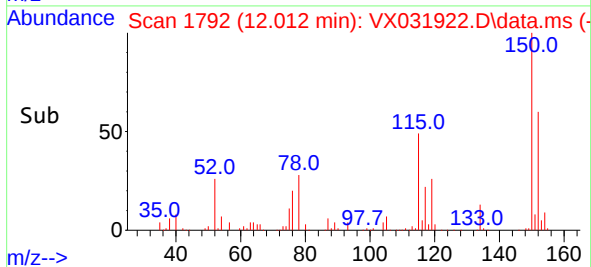
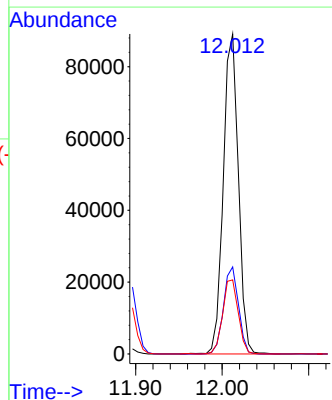
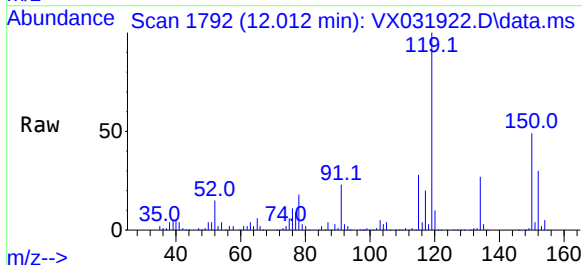
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1006WBS01

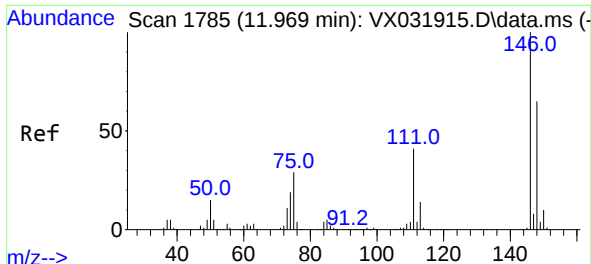
Tgt Ion:105 Resp: 126786  
 Ion Ratio Lower Upper  
 105 100  
 134 21.2 10.4 31.1



#86  
 p-Isopropyltoluene  
 Concen: 19.467 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX031922.D  
 Acq: 06 Oct 2022 16:57

Tgt Ion:119 Resp: 107708  
 Ion Ratio Lower Upper  
 119 100  
 134 27.0 13.4 40.2  
 91 24.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.895 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031922.D

Acq: 06 Oct 2022 16:57

Instrument :

MSVOA\_X

ClientSampleId :

VX1006WBS01

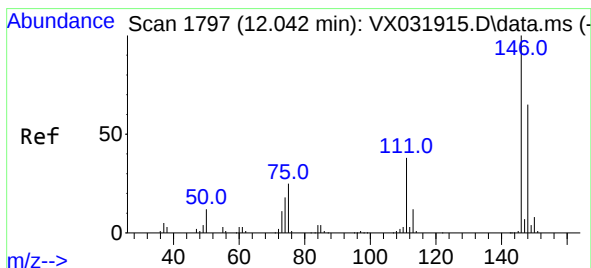
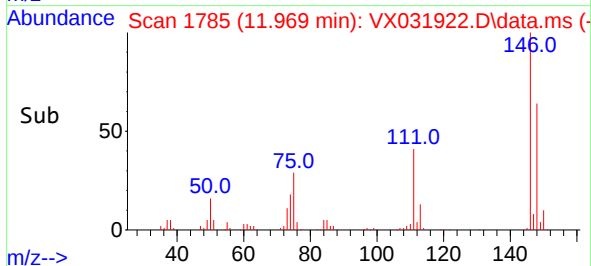
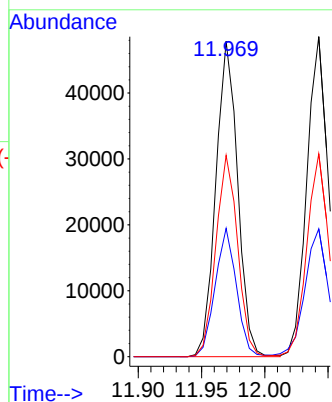
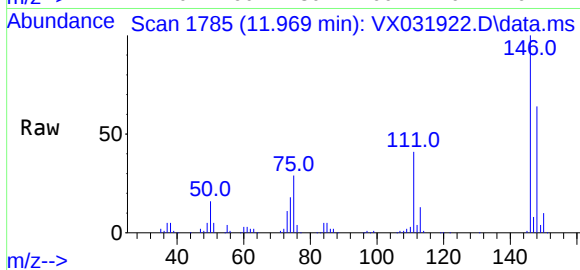
Tgt Ion:146 Resp: 57304

Ion Ratio Lower Upper

146 100

111 39.7 19.8 59.4

148 63.5 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 18.564 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX031922.D

Acq: 06 Oct 2022 16:57

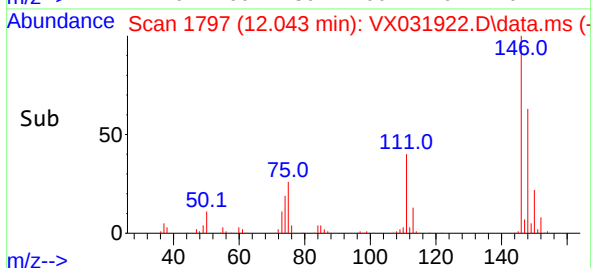
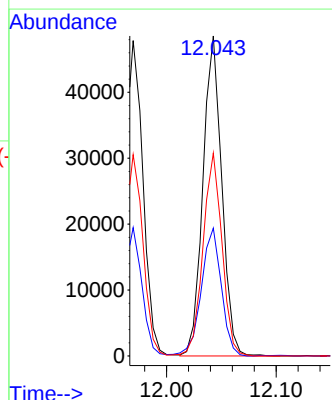
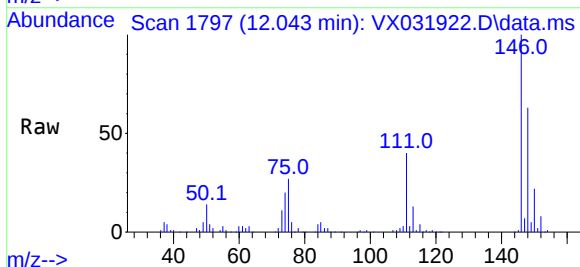
Tgt Ion:146 Resp: 57950

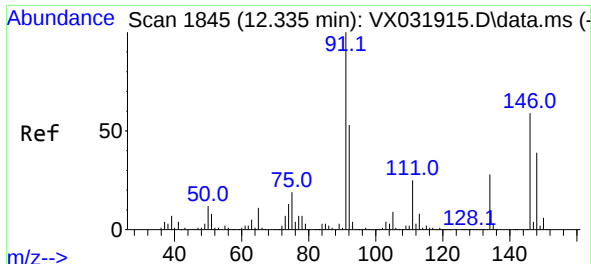
Ion Ratio Lower Upper

146 100

111 42.5 20.5 61.5

148 63.9 32.0 96.2

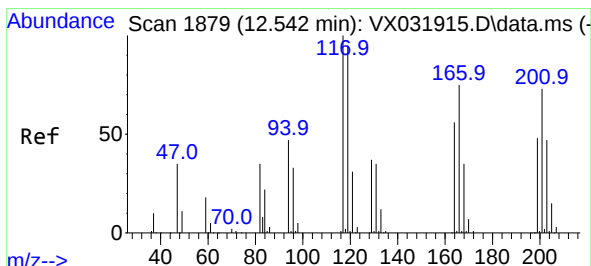
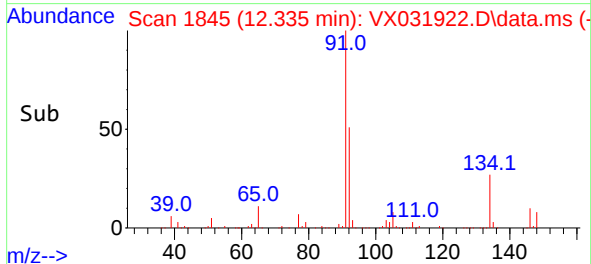
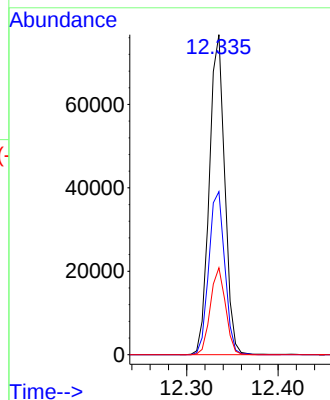
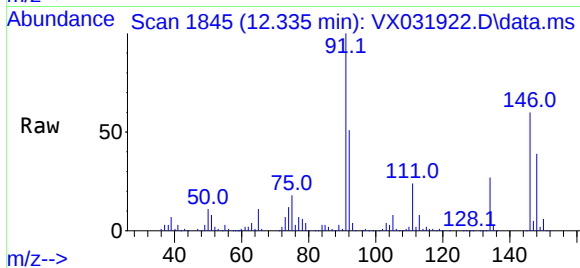




#89  
n-Butylbenzene  
Concen: 19.394 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

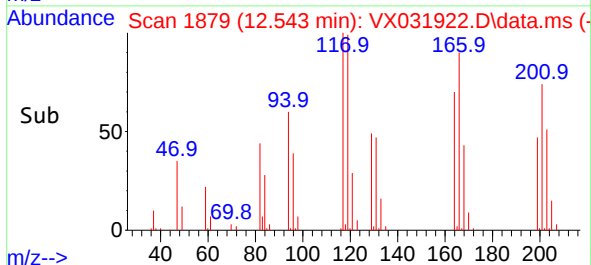
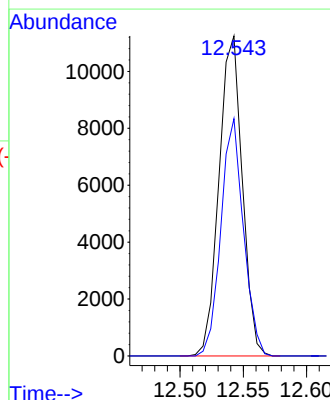
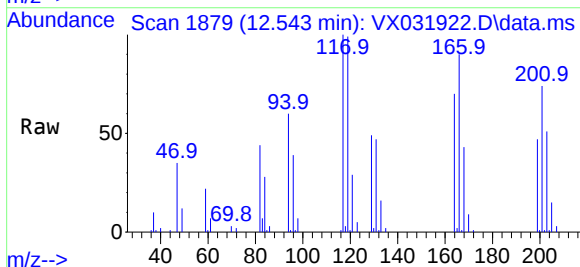
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1006WBS01

|             |                |
|-------------|----------------|
| Tgt Ion: 91 | Resp: 89858    |
| Ion Ratio   | Lower Upper    |
| 91          | 100            |
| 92          | 52.6 27.0 81.0 |
| 134         | 26.6 13.3 39.9 |



#90  
Hexachloroethane  
Concen: 17.223 ug/l  
RT: 12.543 min Scan# 1879  
Delta R.T. 0.001 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

|              |                 |
|--------------|-----------------|
| Tgt Ion: 117 | Resp: 14378     |
| Ion Ratio    | Lower Upper     |
| 117          | 100             |
| 201          | 71.8 34.8 104.4 |

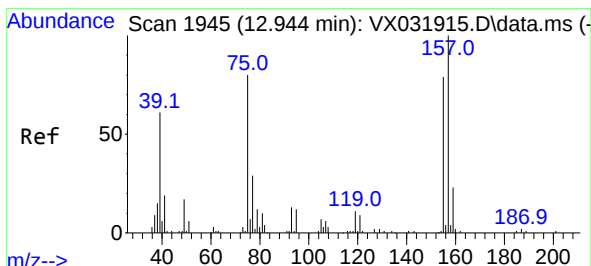
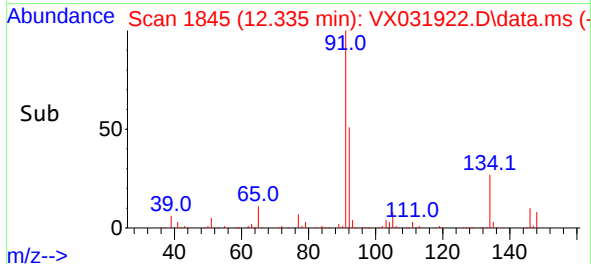
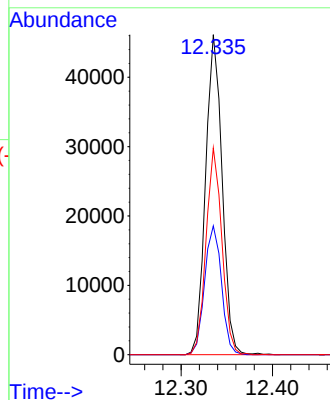
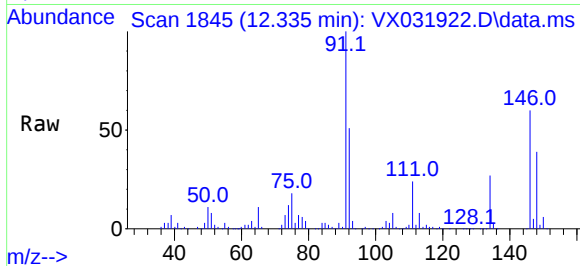




#91  
 1,2-Dichlorobenzene  
 Concen: 19.141 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. 0.000 min  
 Lab File: VX031922.D  
 Acq: 06 Oct 2022 16:57

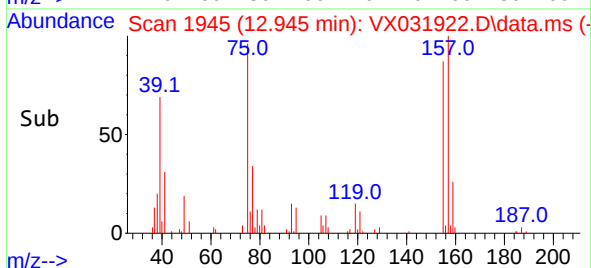
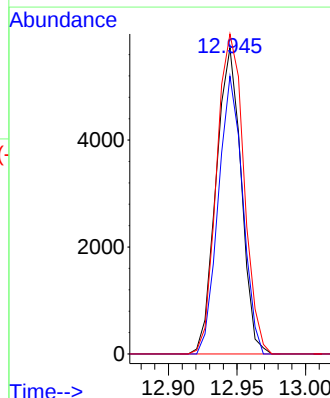
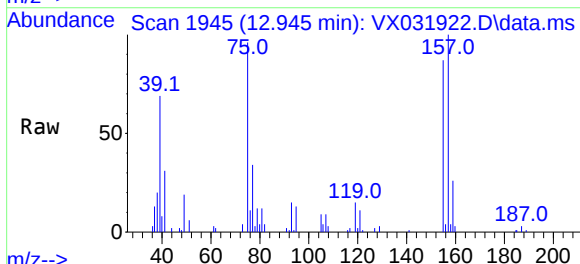
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1006WBS01

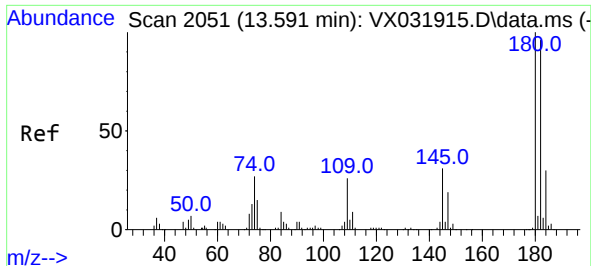
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 57716 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 41.1  | 20.6  | 61.8  |
| 148      | 62.1  | 31.6  | 95.0  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 19.334 ug/l  
 RT: 12.945 min Scan# 1945  
 Delta R.T. 0.001 min  
 Lab File: VX031922.D  
 Acq: 06 Oct 2022 16:57

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 7271  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 155      | 88.0  | 40.3  | 120.8 |
| 157      | 113.5 | 51.5  | 154.5 |

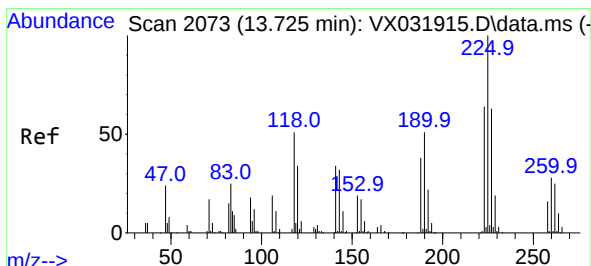
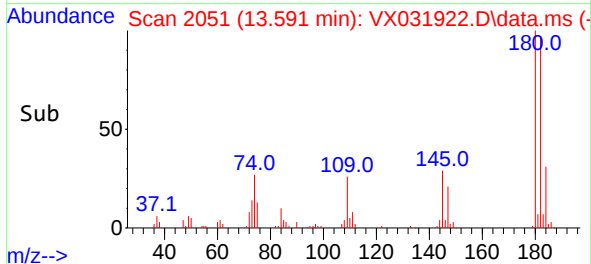
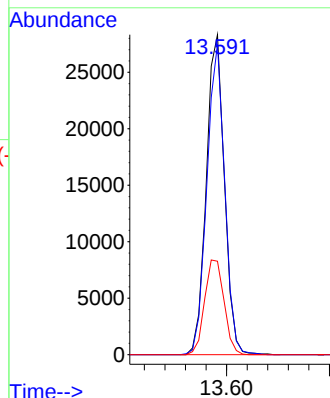
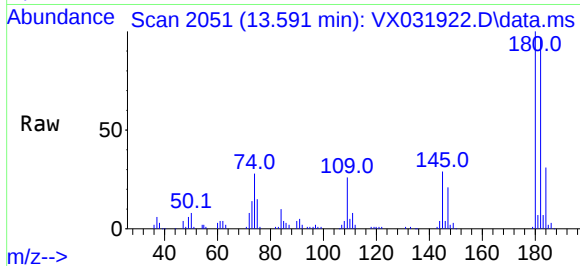




#93  
1,2,4-Trichlorobenzene  
Concen: 18.955 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

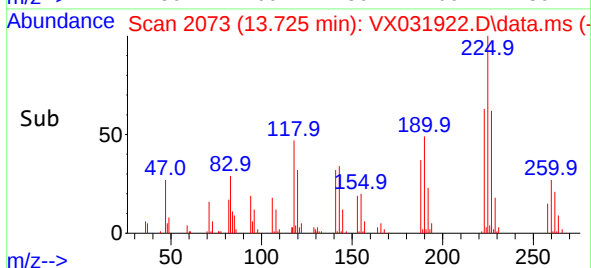
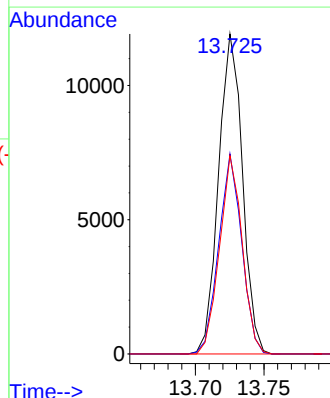
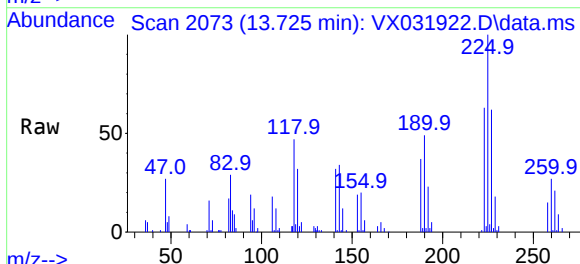
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1006WBS01

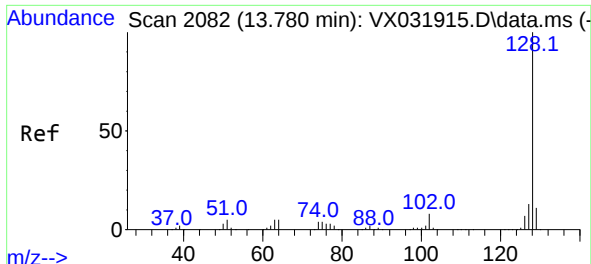
Tgt Ion:180 Resp: 34690  
Ion Ratio Lower Upper  
180 100  
182 95.7 46.9 140.6  
145 31.8 16.7 50.1



#94  
Hexachlorobutadiene  
Concen: 19.501 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

Tgt Ion:225 Resp: 14434  
Ion Ratio Lower Upper  
225 100  
223 60.2 30.8 92.4  
227 58.8 32.3 96.9

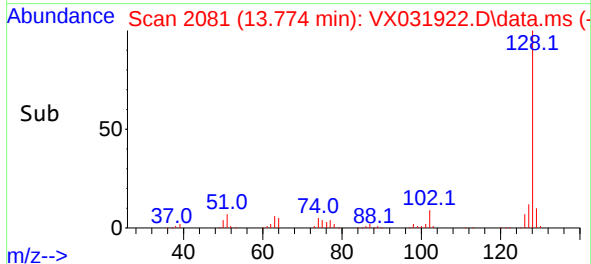
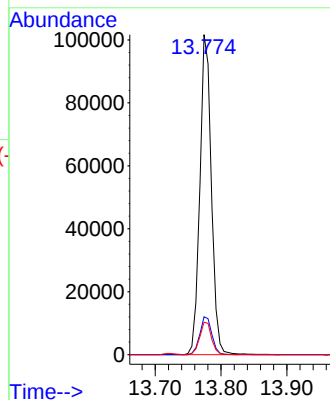
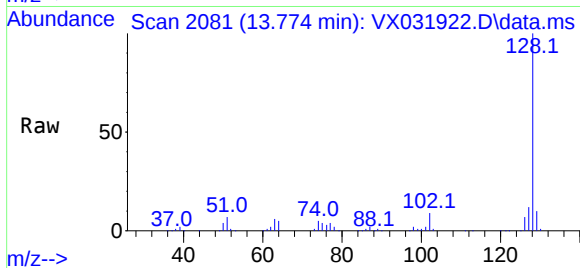




#95  
Naphthalene  
Concen: 19.608 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.006 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1006WBS01

Tgt Ion:128 Resp: 122963  
Ion Ratio Lower Upper  
128 100  
127 12.5 10.4 15.6  
129 10.5 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 19.132 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX031922.D  
Acq: 06 Oct 2022 16:57

Tgt Ion:180 Resp: 35515  
Ion Ratio Lower Upper  
180 100  
182 93.6 47.9 143.8  
145 34.5 17.6 52.8

