

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX113023\  
 Data File : VX039064.D  
 Acq On : 30 Nov 2023 13:41  
 Operator : JC/MD  
 Sample : VX1130WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Dec 01 01:57:04 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111623W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 16 22:59:22 2023  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.544  | 168   | 122814   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757  | 114   | 221385   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.049 | 117   | 204241   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 103279   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.946  | 65    | 96703    | 48.866   | ug/l   | -0.01    |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 97.740%  |
| 35) Dibromofluoromethane     | 5.379  | 113   | 77872    | 48.704   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 97.400%  |
| 50) Toluene-d8               | 8.647  | 98    | 291755   | 47.692   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 95.380%  |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 114267   | 46.661   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 93.320%  |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 31216    | 21.783   | ug/l   | 100      |
| 3) Chloromethane             | 1.295  | 50    | 36114    | 19.308   | ug/l   | 97       |
| 4) Vinyl Chloride            | 1.374  | 62    | 36040    | 20.004   | ug/l   | 97       |
| 5) Bromomethane              | 1.605  | 94    | 25313    | 33.981   | ug/l   | 100      |
| 6) Chloroethane              | 1.685  | 64    | 22328    | 21.716   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 49772    | 21.770   | ug/l   | 96       |
| 8) Diethyl Ether             | 2.130  | 74    | 19985    | 20.070   | ug/l   | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 30919    | 20.393   | ug/l   | 98       |
| 10) Methyl Iodide            | 2.453  | 142   | 34748    | 18.830   | ug/l   | 91       |
| 11) Tert butyl alcohol       | 2.947  | 59    | 50218    | 91.238   | ug/l # | 92       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 30296    | 19.792   | ug/l   | 94       |
| 13) Acrolein                 | 2.233  | 56    | 23345    | 80.168   | ug/l   | 98       |
| 14) Allyl chloride           | 2.660  | 41    | 58544    | 19.102   | ug/l   | 94       |
| 15) Acrylonitrile            | 3.056  | 53    | 114919   | 98.811   | ug/l   | 99       |
| 16) Acetone                  | 2.367  | 43    | 111732   | 106.060  | ug/l   | 94       |
| 17) Carbon Disulfide         | 2.514  | 76    | 88557    | 18.677   | ug/l   | 99       |
| 18) Methyl Acetate           | 2.697  | 43    | 93635    | 18.712   | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 3.105  | 73    | 111082   | 20.632   | ug/l   | 95       |
| 20) Methylene Chloride       | 2.788  | 84    | 36736    | 19.344   | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 3.087  | 96    | 33858    | 20.046   | ug/l   | 98       |
| 22) Diisopropyl ether        | 3.757  | 45    | 117461   | 20.892   | ug/l   | 88       |
| 23) Vinyl Acetate            | 3.715  | 43    | 447577   | 110.534  | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.605  | 63    | 62051    | 19.736   | ug/l   | 98       |
| 25) 2-Butanone               | 4.544  | 43    | 168948   | 98.895   | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 4.471  | 77    | 52505    | 19.252   | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 4.483  | 96    | 38526    | 19.569   | ug/l   | 97       |
| 28) Bromochloromethane       | 4.891  | 49    | 27756    | 18.387   | ug/l   | 97       |
| 29) Tetrahydrofuran          | 4.995  | 42    | 109513   | 100.961  | ug/l   | 98       |
| 30) Chloroform               | 5.087  | 83    | 62268    | 20.282   | ug/l   | 95       |
| 31) Cyclohexane              | 5.464  | 56    | 57437    | 20.328   | ug/l   | 94       |
| 32) 1,1,1-Trichloroethane    | 5.379  | 97    | 53117    | 19.975   | ug/l   | 100      |
| 36) 1,1-Dichloropropene      | 5.690  | 75    | 48612    | 21.213   | ug/l   | 100      |
| 37) Ethyl Acetate            | 4.702  | 43    | 61806    | 20.701   | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.678  | 117   | 44575    | 21.046   | ug/l   | 99       |
| 39) Methylcyclohexane        | 7.379  | 83    | 62495    | 20.907   | ug/l   | 94       |
| 40) Benzene                  | 6.031  | 78    | 141220   | 20.836   | ug/l   | 100      |

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 Sample : VX1130WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Dec 01 01:57:04 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111623W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 16 22:59:22 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.910  | 41   | 32271    | 20.841  | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 49764    | 22.161  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.330  | 43   | 98064    | 20.552  | ug/l   | 99       |
| 44) Trichloroethene           | 7.123  | 130  | 35449    | 21.487  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 39021    | 21.393  | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 26144    | 21.494  | ug/l   | 96       |
| 47) Bromodichloromethane      | 7.818  | 83   | 49119    | 20.346  | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.690  | 41   | 56796    | 24.533  | ug/l   | 94       |
| 49) 1,4-Dioxane               | 7.653  | 88   | 16887    | 377.048 | ug/l # | 96       |
| 51) 4-Methyl-2-Pentanone      | 8.568  | 43   | 324408   | 106.391 | ug/l   | 100      |
| 52) Toluene                   | 8.714  | 92   | 87621    | 20.832  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 56421    | 19.666  | ug/l   | 95       |
| 54) cis-1,3-Dichloropropene   | 8.360  | 75   | 59099    | 19.943  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 36140    | 20.593  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.110  | 69   | 44481    | 14.980  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 62334    | 21.476  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 127079   | 91.870  | ug/l   | 96       |
| 59) 2-Hexanone                | 9.427  | 43   | 257351   | 105.299 | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.519  | 129  | 35774    | 20.048  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 39280    | 21.330  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.269  | 164  | 27888    | 21.967  | ug/l   | 90       |
| 65) Chlorobenzene             | 10.079 | 112  | 92629    | 21.054  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 32839    | 20.750  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.189 | 91   | 172592   | 21.352  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 129028   | 42.198  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 61882    | 20.453  | ug/l   | 99       |
| 70) Styrene                   | 10.653 | 104  | 91527    | 17.912  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 25067    | 19.000  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.964 | 105  | 164994   | 20.504  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.842 | 43   | 81754    | 19.219  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 61833    | 19.684  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 68381    | 26.537  | ug/l   | 93       |
| 77) Bromobenzene              | 11.195 | 156  | 36734    | 20.316  | ug/l   | 96       |
| 78) n-propylbenzene           | 11.305 | 91   | 202598   | 20.454  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 115991   | 19.732  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 141654   | 20.936  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 20146    | 17.342  | ug/l # | 83       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 137783   | 20.329  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 134788   | 20.228  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 141797   | 20.706  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 169352   | 19.430  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 142299   | 20.337  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 71115    | 20.085  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 72702    | 20.062  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.329 | 91   | 141359   | 20.024  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 25411    | 18.186  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 68483    | 20.392  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 14488    | 18.825  | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 44519    | 19.783  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 16161    | 20.279  | ug/l   | 97       |
| 95) Naphthalene               | 13.774 | 128  | 164371   | 19.611  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 44063    | 20.655  | ug/l   | 99       |

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Sample : VX1130WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Dec 01 01:57:04 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111623W.M  
Quant Title : SW846 8260  
QLast Update : Thu Nov 16 22:59:22 2023  
Response via : Initial Calibration

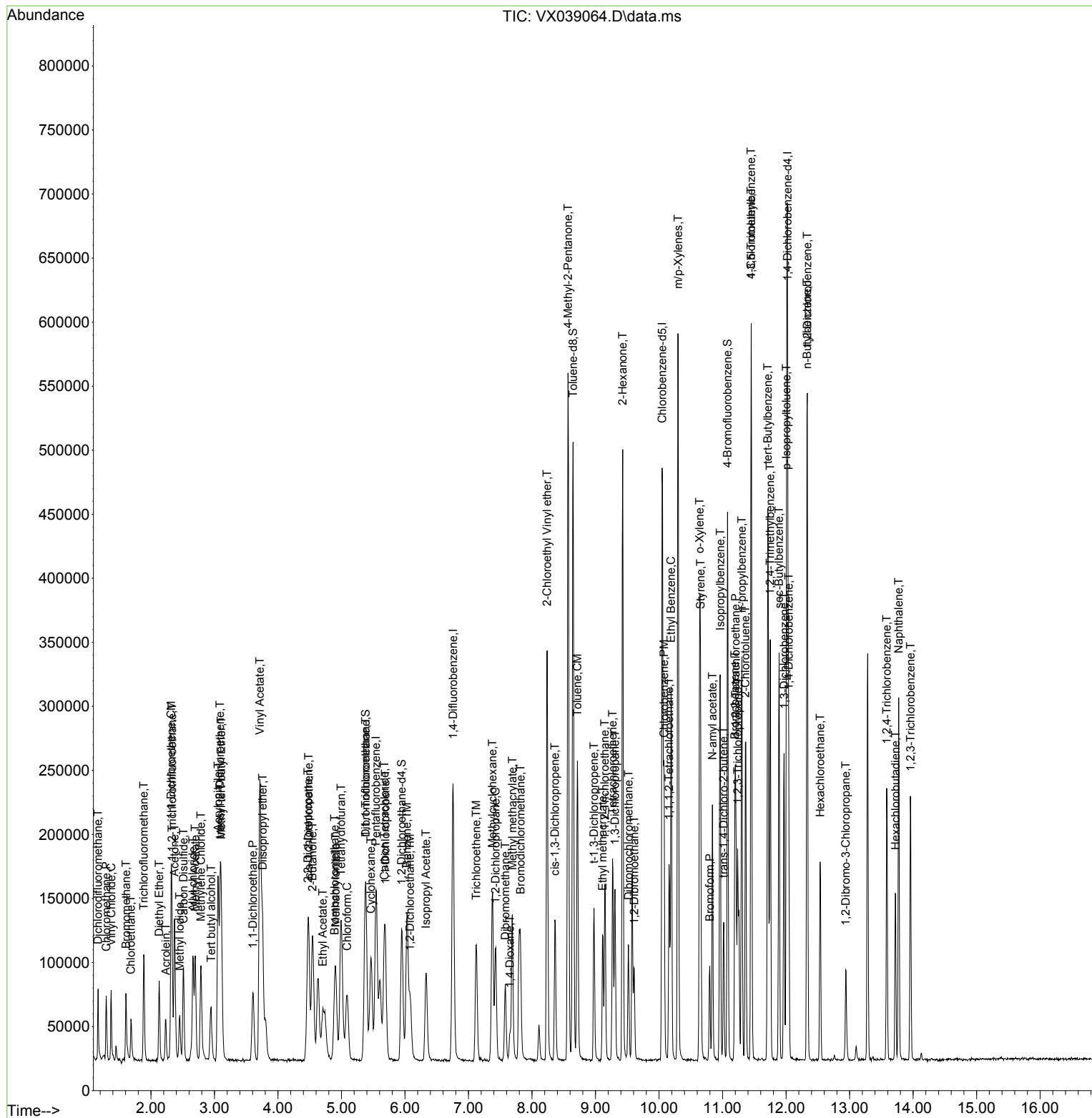
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

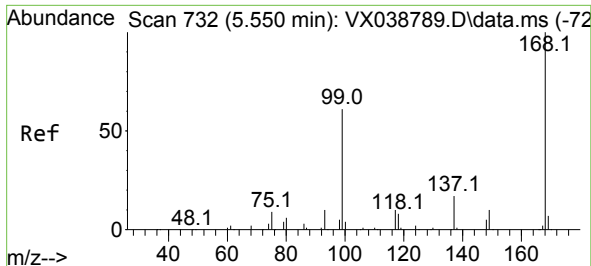
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX113023\  
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 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

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 Quant Title : SW846 8260  
 QLast Update : Thu Nov 16 22:59:22 2023  
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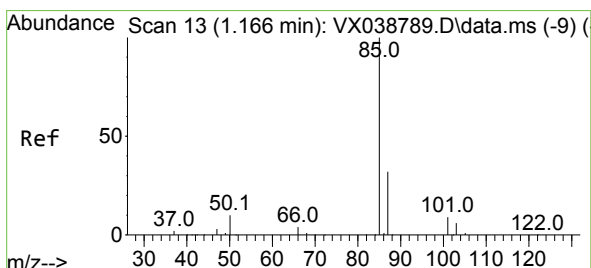
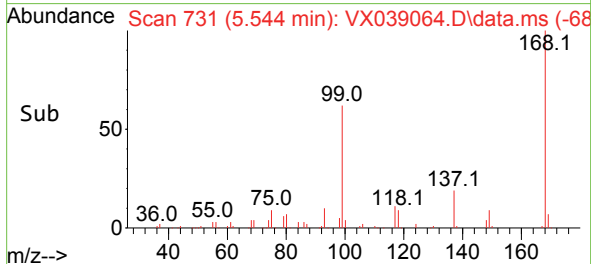
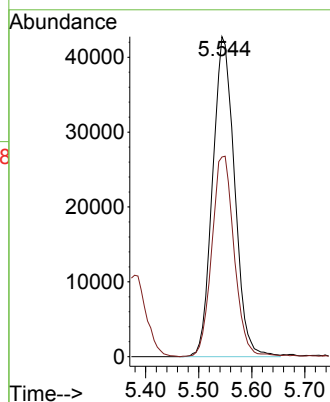
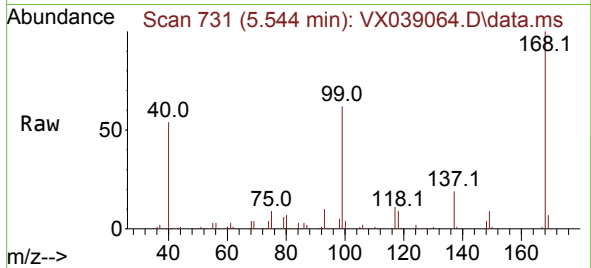




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

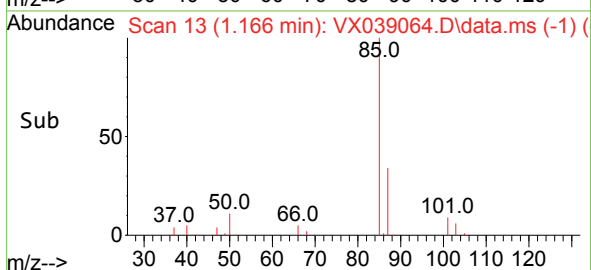
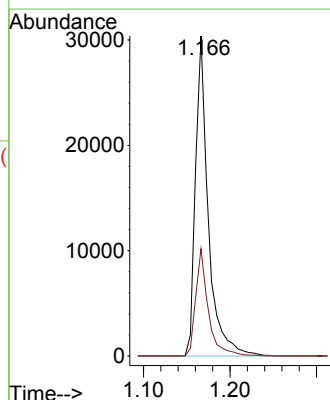
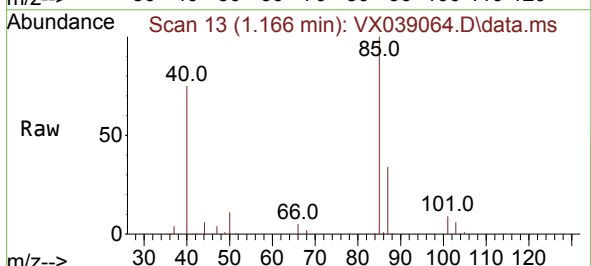
Instrument :  
MSVOA\_X  
ClientSampleId :

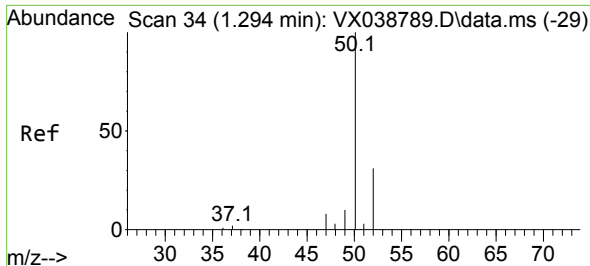
Tgt Ion:168 Resp: 122814  
Ion Ratio Lower Upper  
168 100  
99 62.4 56.6 85.0



#2  
Dichlorodifluoromethane  
Concen: 21.783 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

Tgt Ion: 85 Resp: 31216  
Ion Ratio Lower Upper  
85 100  
87 33.5 16.7 50.1

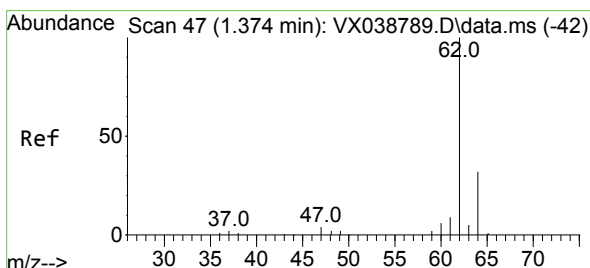
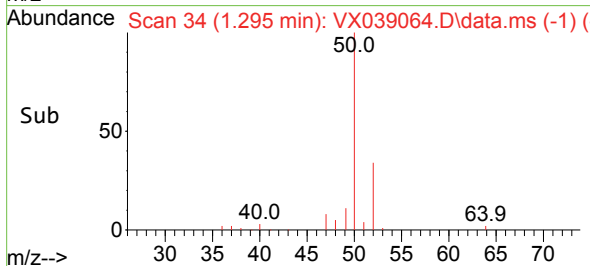
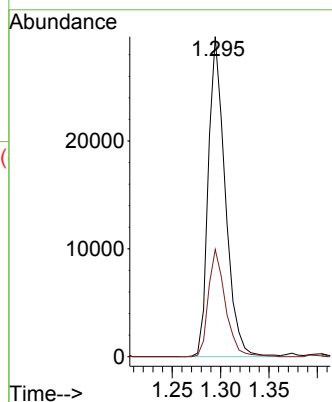
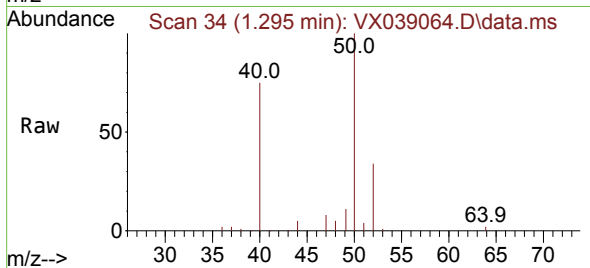




#3  
Chloromethane  
Concen: 19.308 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

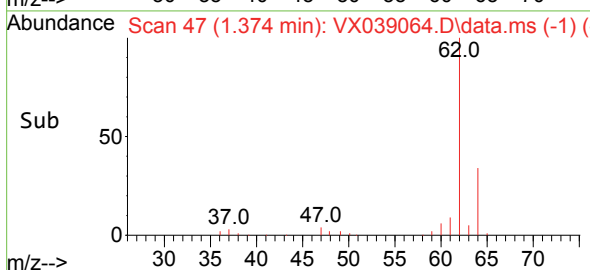
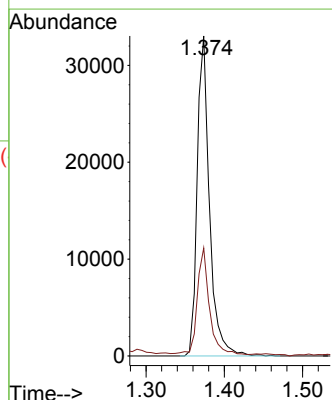
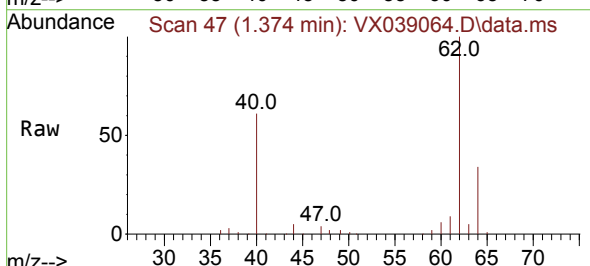
Instrument :  
MSVOA\_X  
ClientSampleId :

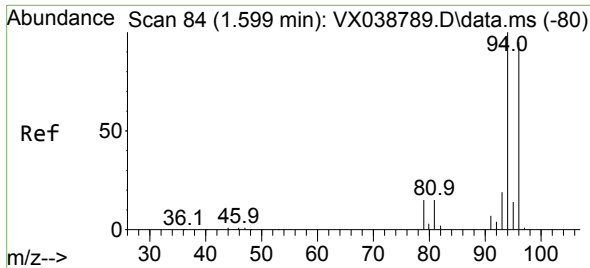
Tgt Ion: 50 Resp: 36114  
Ion Ratio Lower Upper  
50 100  
52 33.5 25.5 38.3



#4  
Vinyl Chloride  
Concen: 20.004 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

Tgt Ion: 62 Resp: 36040  
Ion Ratio Lower Upper  
62 100  
64 33.3 25.4 38.0

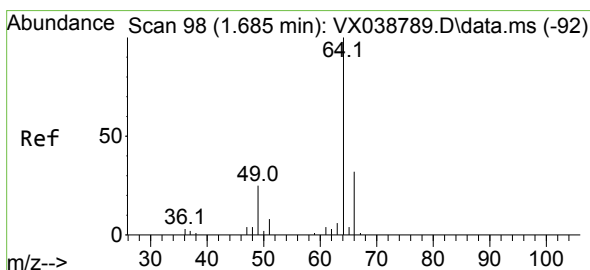
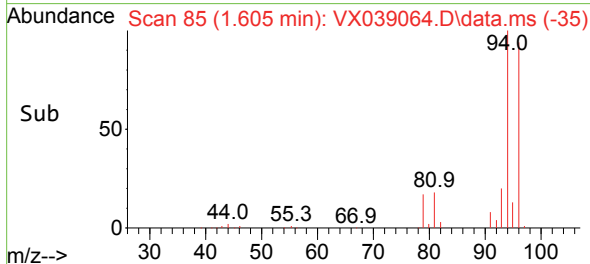
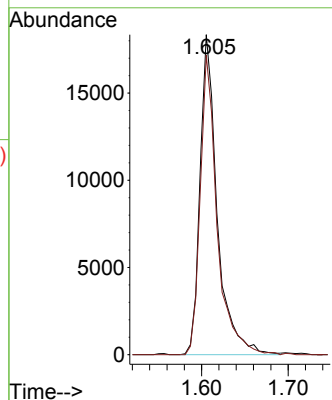
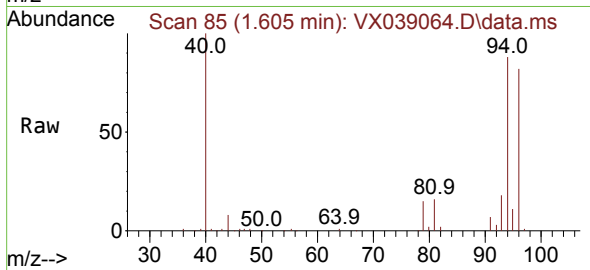




#5  
Bromomethane  
Concen: 33.981 ug/l  
RT: 1.605 min Scan# 84  
Delta R.T. 0.006 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

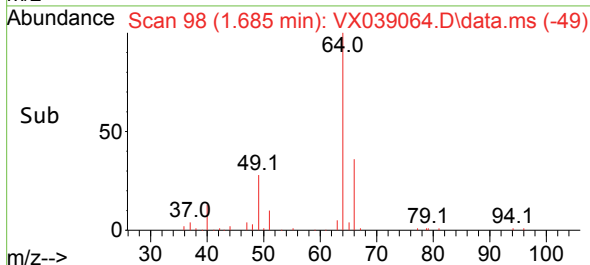
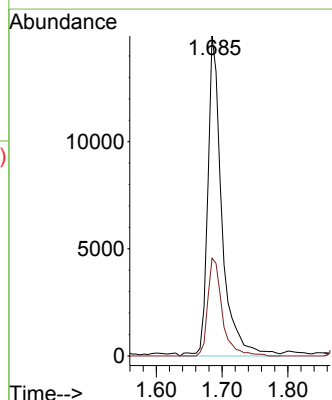
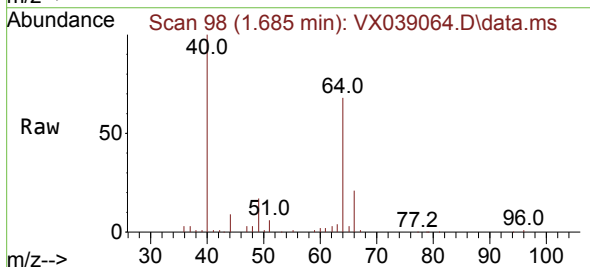
Instrument :  
MSVOA\_X  
ClientSampleId :

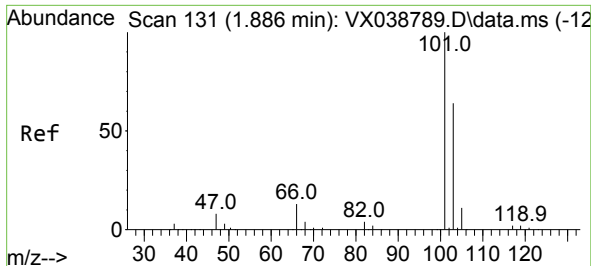
Tgt Ion: 94 Resp: 25313  
Ion Ratio Lower Upper  
94 100  
96 93.7 74.6 111.8



#6  
Chloroethane  
Concen: 21.716 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. -0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

Tgt Ion: 64 Resp: 22328  
Ion Ratio Lower Upper  
64 100  
66 30.6 25.1 37.7

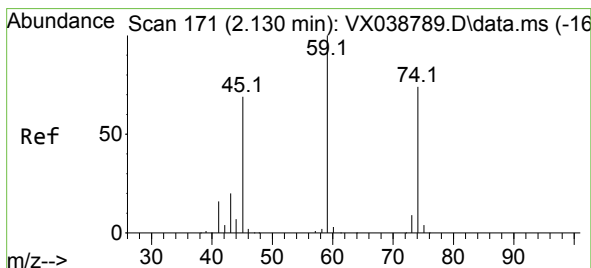
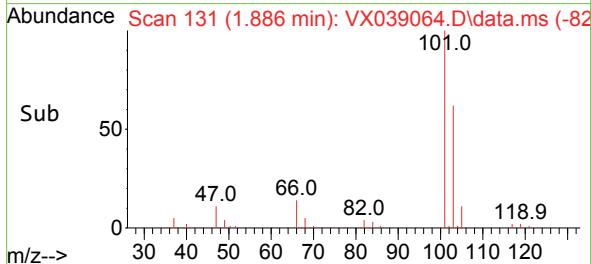
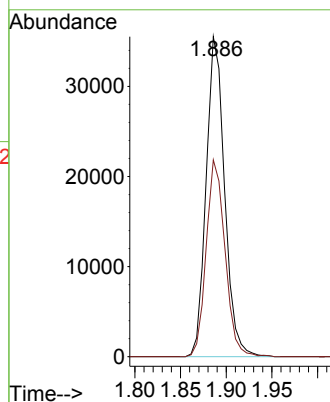
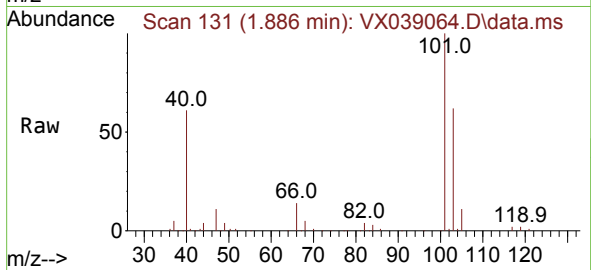




#7  
Trichlorofluoromethane  
Concen: 21.770 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

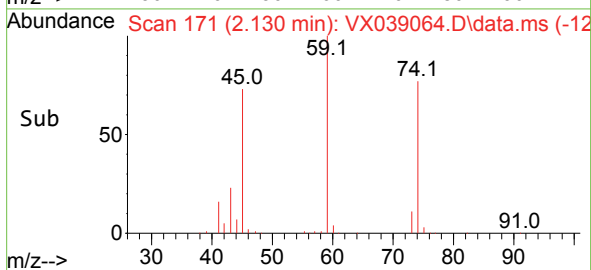
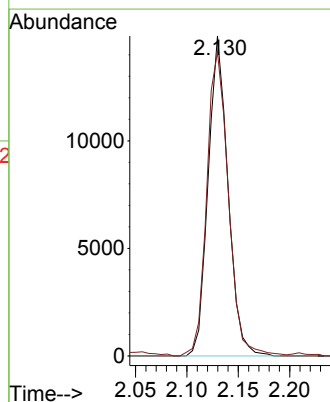
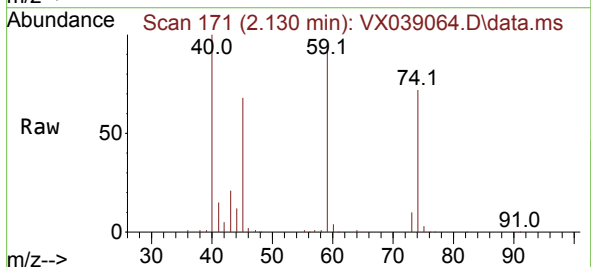
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:101 Resp: 49772  
Ion Ratio Lower Upper  
101 100  
103 61.5 51.4 77.2

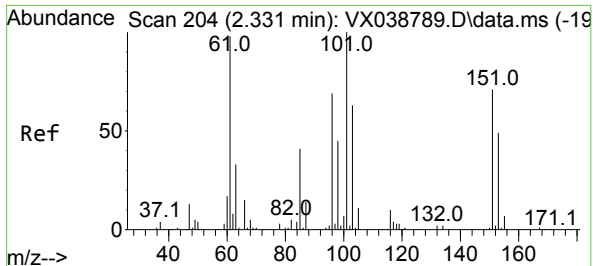


#8  
Diethyl Ether  
Concen: 20.070 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

Tgt Ion: 74 Resp: 19985  
Ion Ratio Lower Upper  
74 100  
45 103.6 53.3 159.8



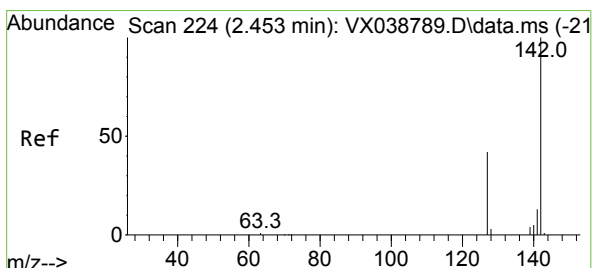
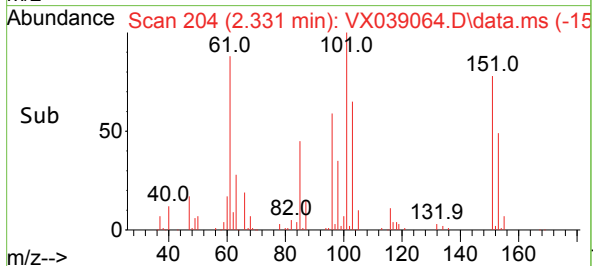
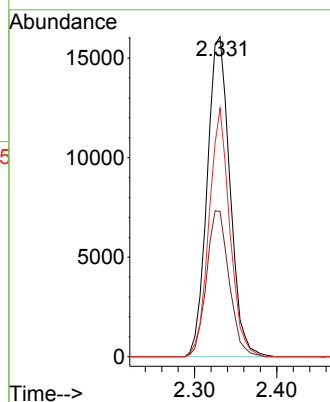
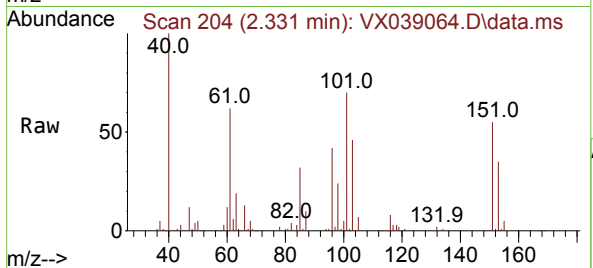




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.393 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

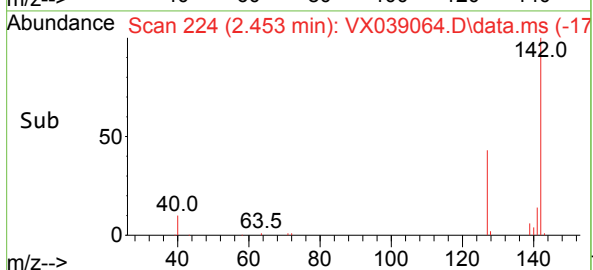
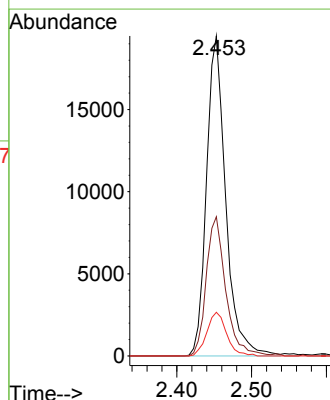
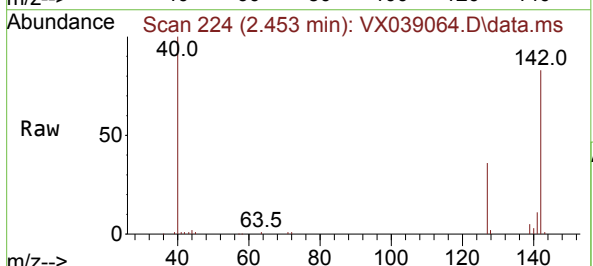
Instrument :  
MSVOA\_X  
ClientSampleId :

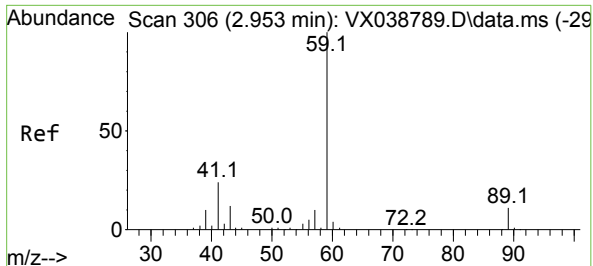
Tgt Ion:101 Resp: 30919  
Ion Ratio Lower Upper  
101 100  
85 45.3 37.0 55.6  
151 70.9 58.6 87.8



#10  
Methyl Iodide  
Concen: 18.830 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

Tgt Ion:142 Resp: 34748  
Ion Ratio Lower Upper  
142 100  
127 44.4 41.6 62.4  
141 14.0 11.6 17.4

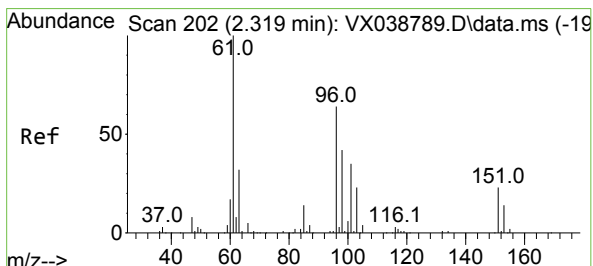
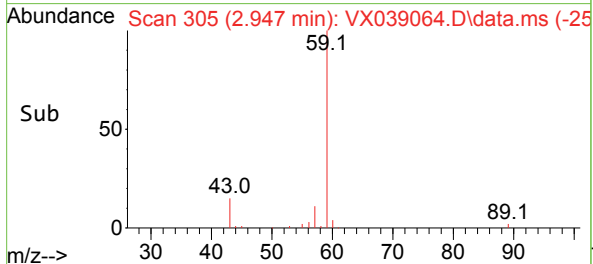
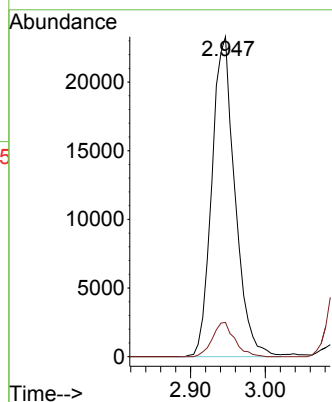
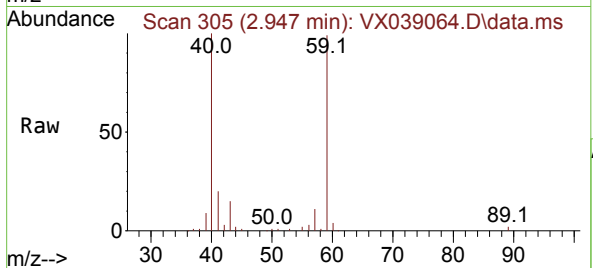




#11  
Tert butyl alcohol  
Concen: 91.238 ug/l  
RT: 2.947 min Scan# 306  
Delta R.T. -0.006 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

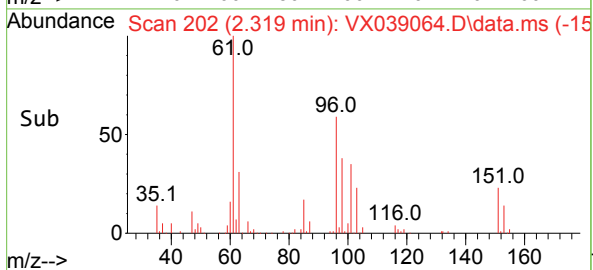
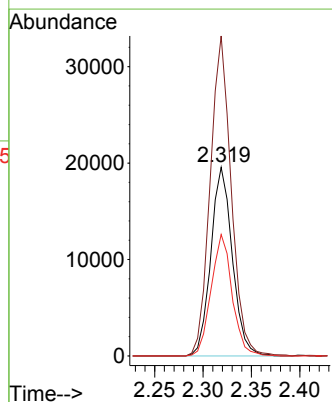
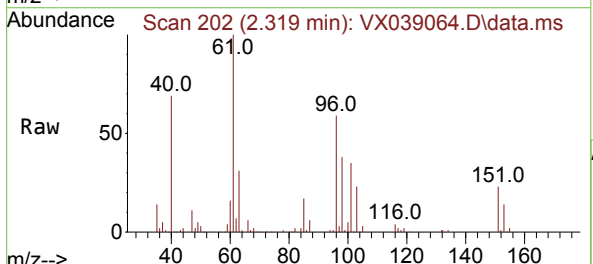
Instrument :  
MSVOA\_X  
ClientSampleId :

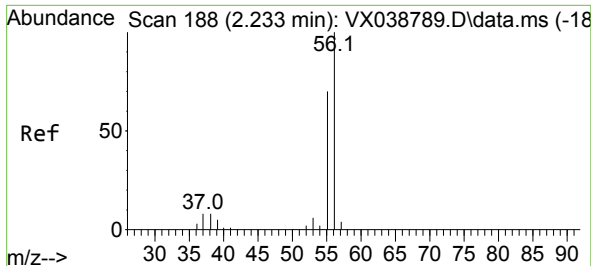
Tgt Ion: 59 Resp: 50218  
Ion Ratio Lower Upper  
59 100  
57 10.3 6.0 9.0#



#12  
1,1-Dichloroethene  
Concen: 19.792 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

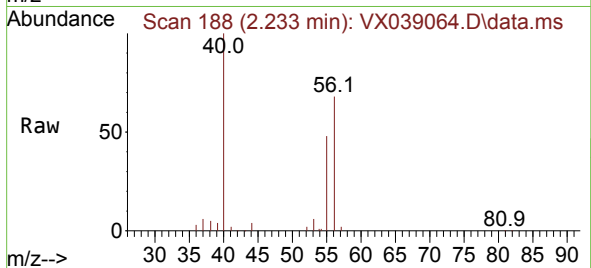
Tgt Ion: 96 Resp: 30296  
Ion Ratio Lower Upper  
96 100  
61 169.6 144.6 216.8  
98 64.4 50.4 75.6



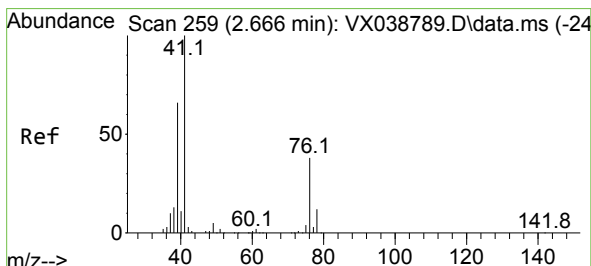
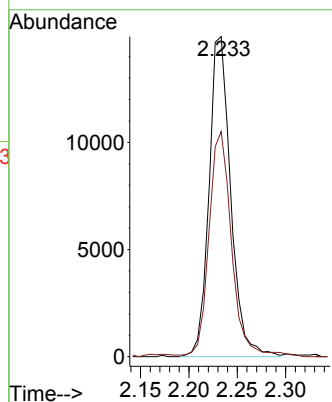
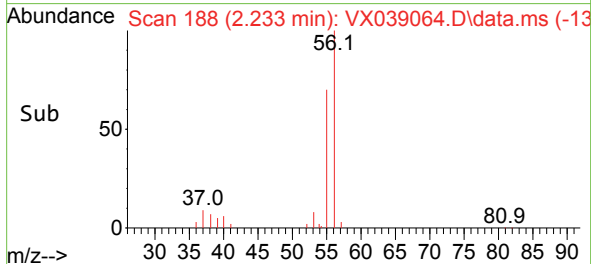


#13  
Acrolein  
Concen: 80.168 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

Instrument :  
MSVOA\_X  
ClientSampleId :

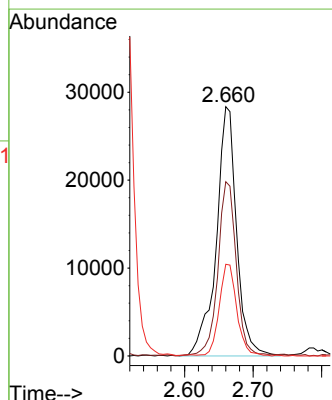
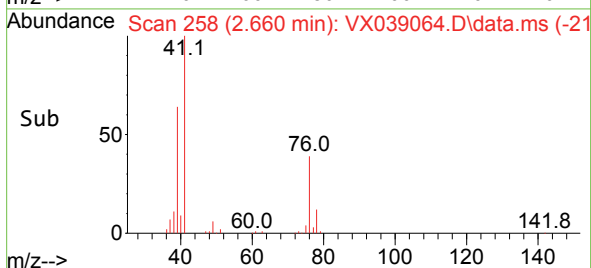
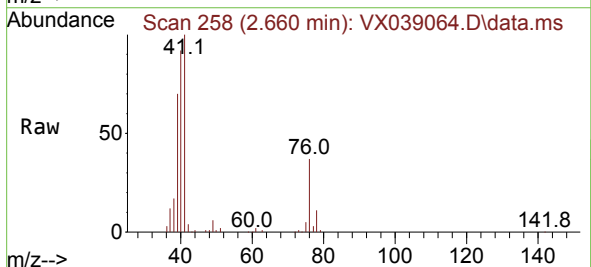


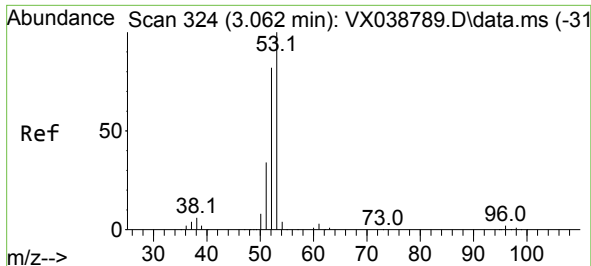
Tgt Ion: 56 Resp: 23345  
Ion Ratio Lower Upper  
56 100  
55 73.3 57.1 85.7



#14  
Allyl chloride  
Concen: 19.102 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.006 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

Tgt Ion: 41 Resp: 58544  
Ion Ratio Lower Upper  
41 100  
39 63.3 55.8 83.6  
76 31.7 24.3 36.5





#15

Acrylonitrile

Concen: 98.811 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

Instrument :

MSVOA\_X

ClientSampleId :

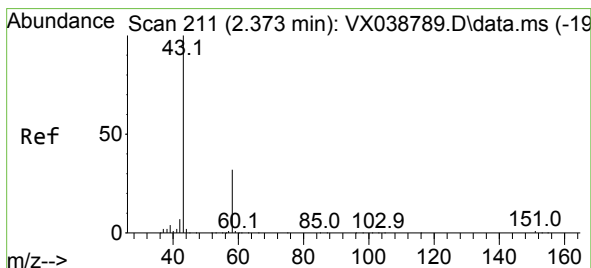
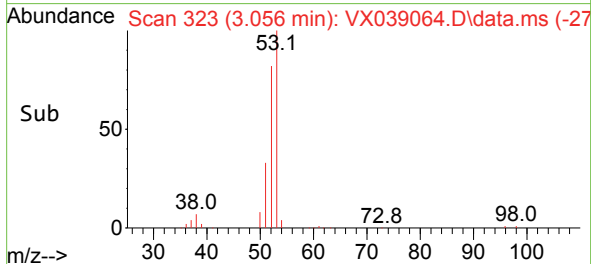
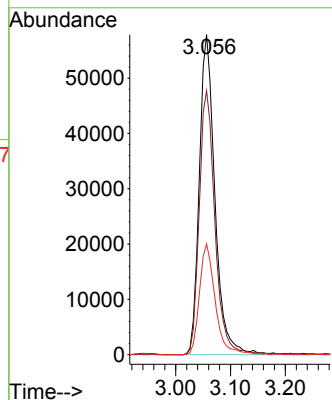
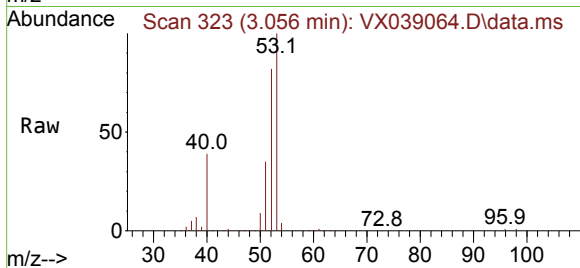
Tgt Ion: 53 Resp: 114919

Ion Ratio Lower Upper

53 100

52 82.7 66.0 99.0

51 35.0 29.8 44.6



#16

Acetone

Concen: 106.060 ug/l

RT: 2.367 min Scan# 210

Delta R.T. -0.006 min

Lab File: VX039064.D

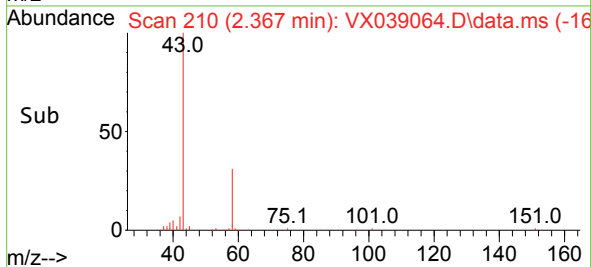
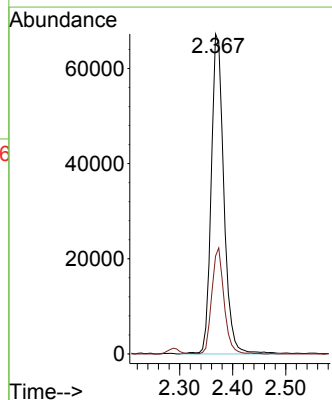
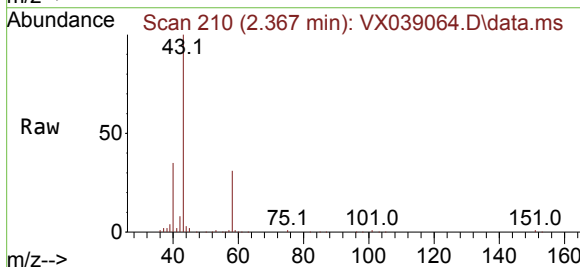
Acq: 30 Nov 2023 13:41

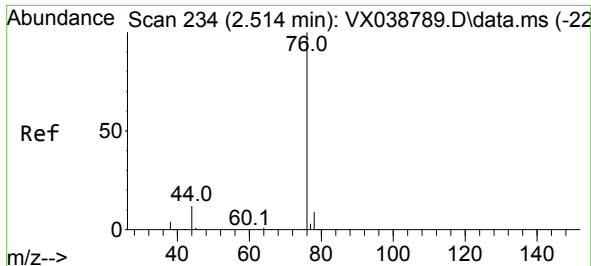
Tgt Ion: 43 Resp: 111732

Ion Ratio Lower Upper

43 100

58 30.6 21.9 32.9

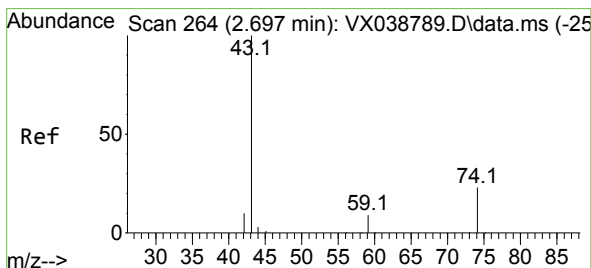
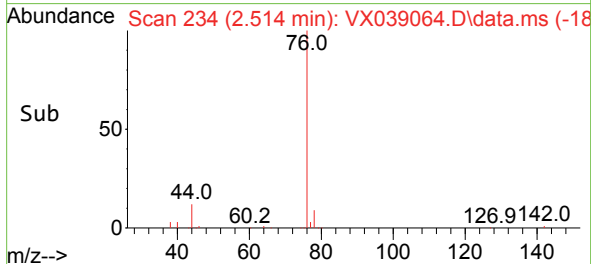
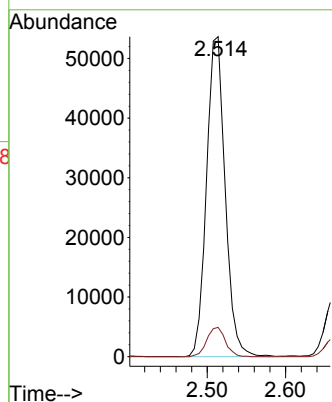
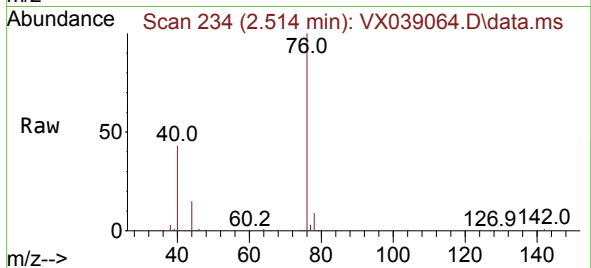




#17  
Carbon Disulfide  
Concen: 18.677 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

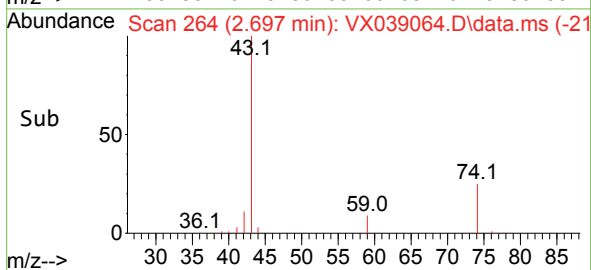
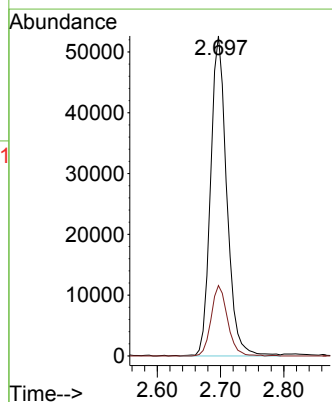
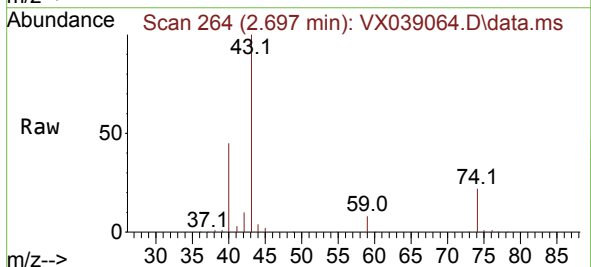
Instrument :  
MSVOA\_X  
ClientSampleId :

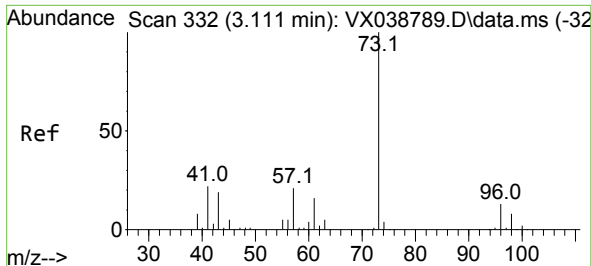
Tgt Ion: 76 Resp: 88557  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.0 10.6



#18  
Methyl Acetate  
Concen: 18.712 ug/l  
RT: 2.697 min Scan# 264  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

Tgt Ion: 43 Resp: 93635  
Ion Ratio Lower Upper  
43 100  
74 22.3 17.8 26.8

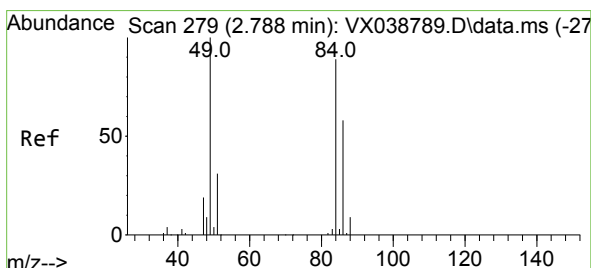
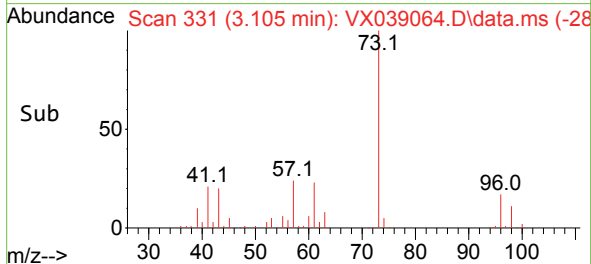
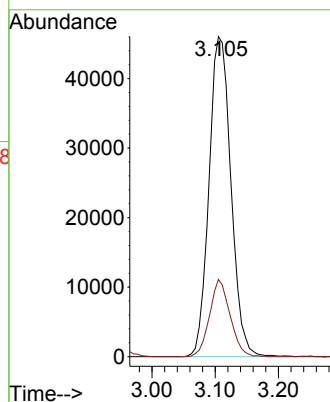
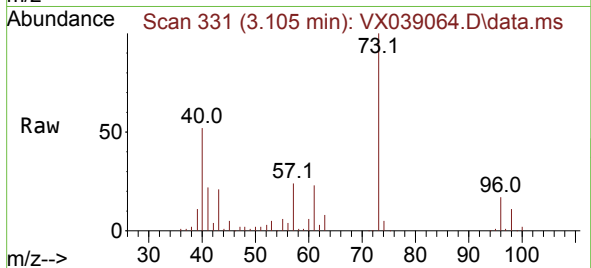




#19  
Methyl tert-butyl Ether  
Concen: 20.632 ug/l  
RT: 3.105 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

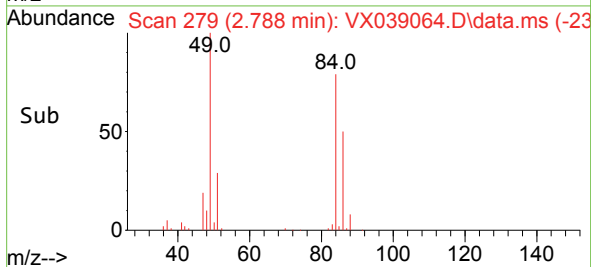
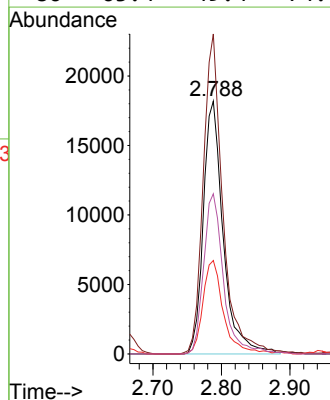
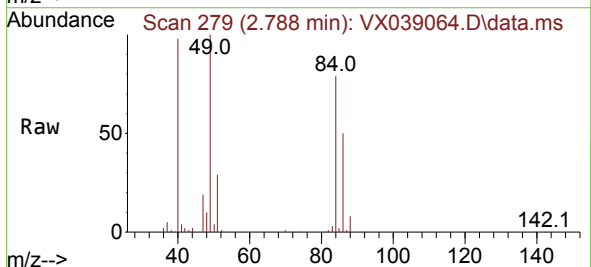
Instrument :  
MSVOA\_X  
ClientSampleId :

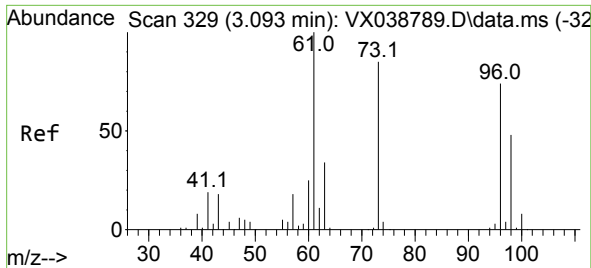
Tgt Ion: 73 Resp: 111082  
Ion Ratio Lower Upper  
73 100  
57 24.1 17.3 25.9



#20  
Methylene Chloride  
Concen: 19.344 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

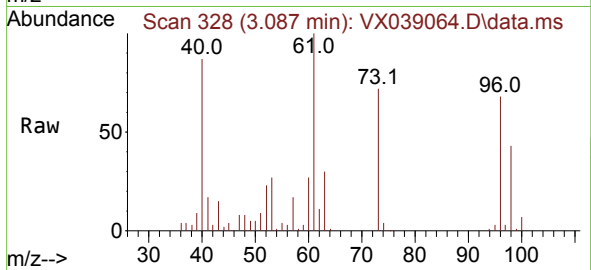
Tgt Ion: 84 Resp: 36736  
Ion Ratio Lower Upper  
84 100  
49 126.6 103.6 155.4  
51 37.0 33.8 50.6  
86 63.4 49.4 74.0



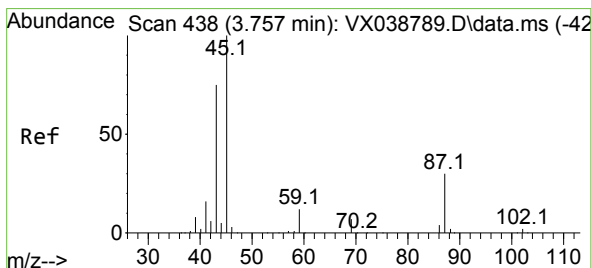
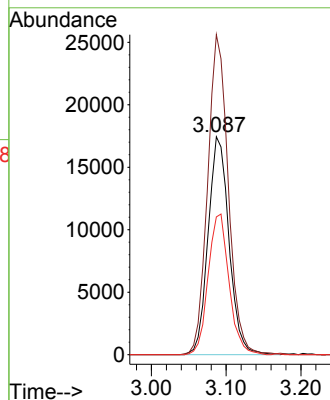
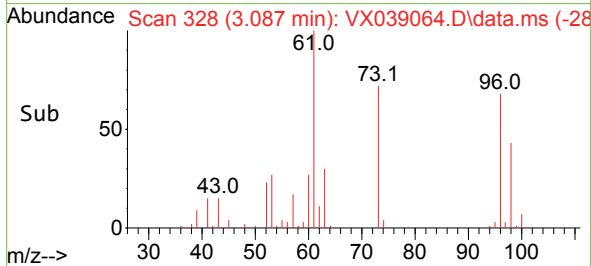


#21  
trans-1,2-Dichloroethene  
Concen: 20.046 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

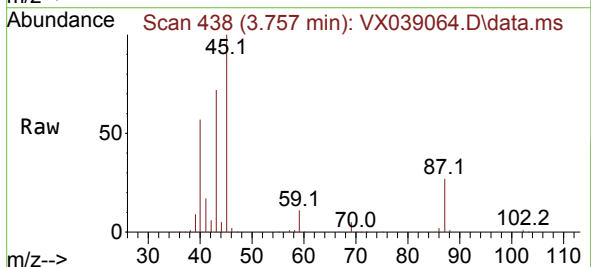
Instrument :  
MSVOA\_X  
ClientSampleId :



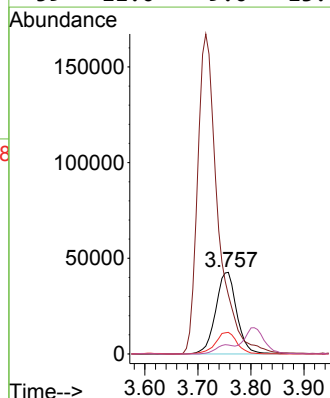
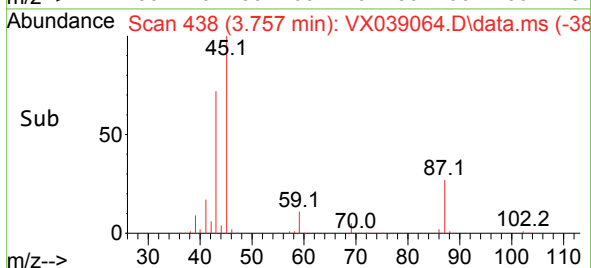
Tgt Ion: 96 Resp: 33858  
Ion Ratio Lower Upper  
96 100  
61 146.8 119.2 178.8  
98 63.2 48.7 73.1

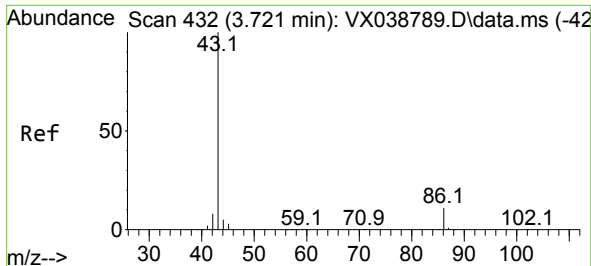


#22  
Diisopropyl ether  
Concen: 20.892 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41



Tgt Ion: 45 Resp: 117461  
Ion Ratio Lower Upper  
45 100  
43 72.0 69.7 104.5  
87 26.5 20.8 31.2  
59 11.0 9.0 13.4

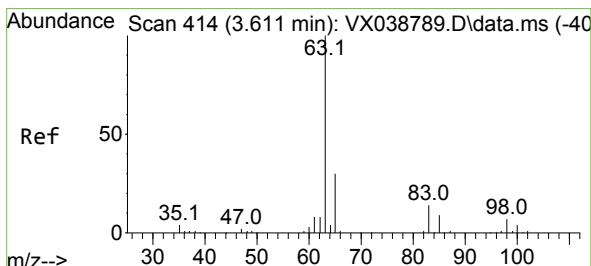
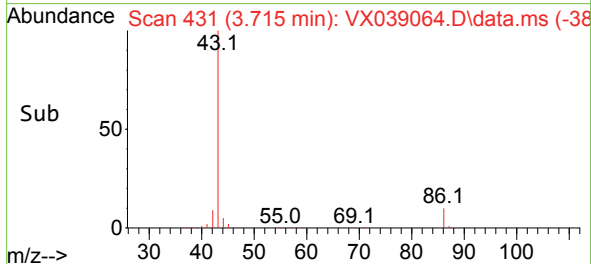
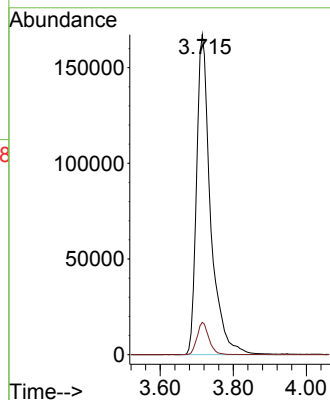
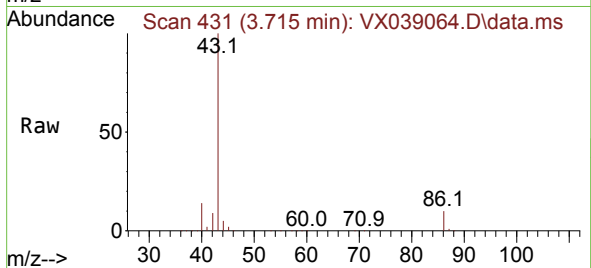




#23  
 Vinyl Acetate  
 Concen: 110.534 ug/l  
 RT: 3.715 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX039064.D  
 Acq: 30 Nov 2023 13:41

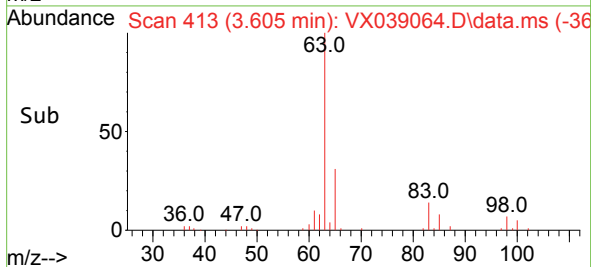
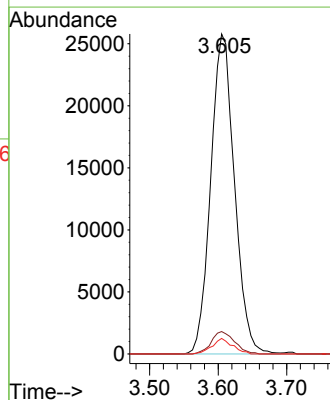
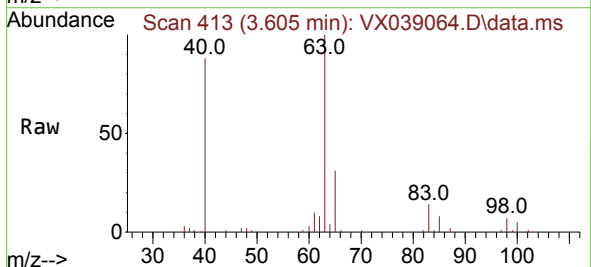
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion: 43 Resp: 447577  
 Ion Ratio Lower Upper  
 43 100  
 86 10.1 7.8 11.8

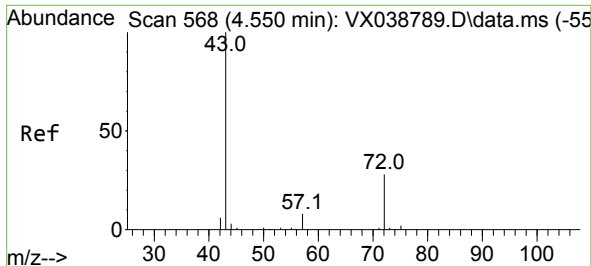


#24  
 1,1-Dichloroethane  
 Concen: 19.736 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX039064.D  
 Acq: 30 Nov 2023 13:41

Tgt Ion: 63 Resp: 62051  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.3 9.8  
 100 4.8 2.1 6.5



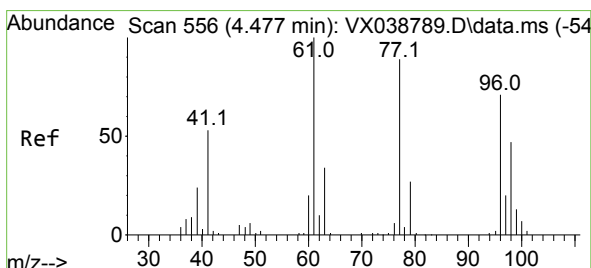
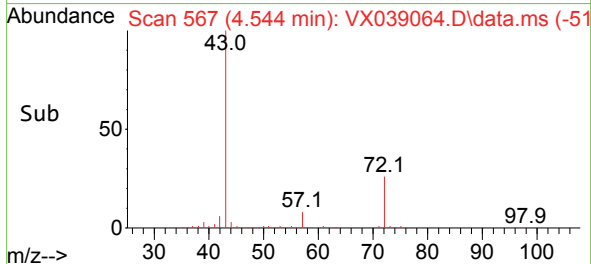
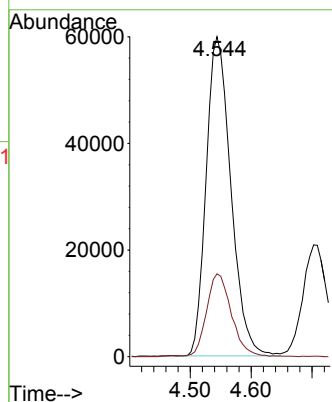
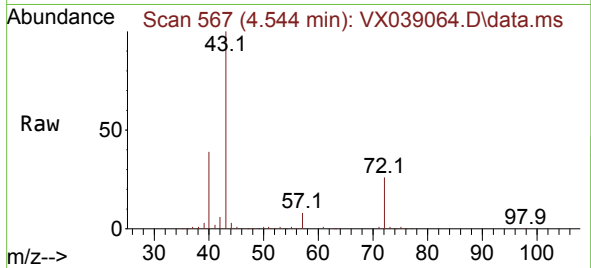




#25  
2-Butanone  
Concen: 98.895 ug/l  
RT: 4.544 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

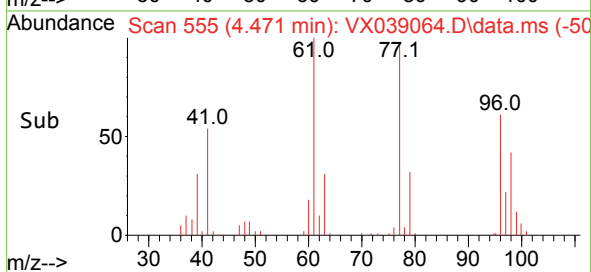
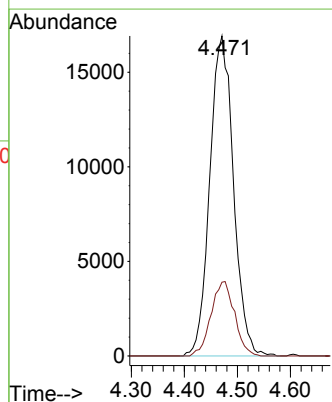
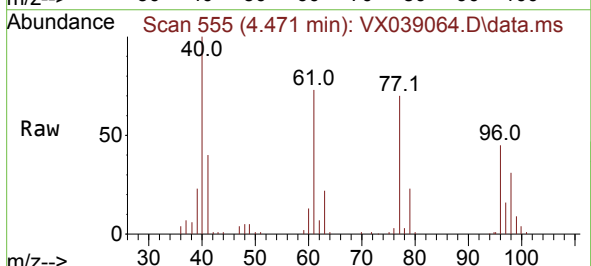
Instrument :  
MSVOA\_X  
ClientSampleId :

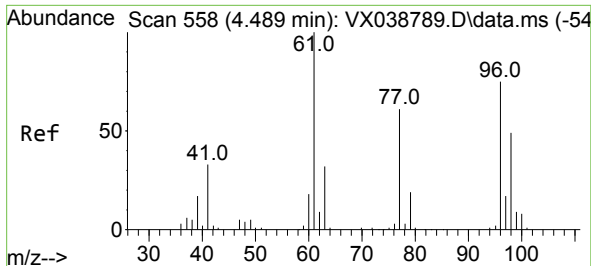
Tgt Ion: 43 Resp: 168948  
Ion Ratio Lower Upper  
43 100  
72 25.8 19.4 29.2



#26  
2,2-Dichloropropane  
Concen: 19.252 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. -0.006 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

Tgt Ion: 77 Resp: 52505  
Ion Ratio Lower Upper  
77 100  
97 23.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.569 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

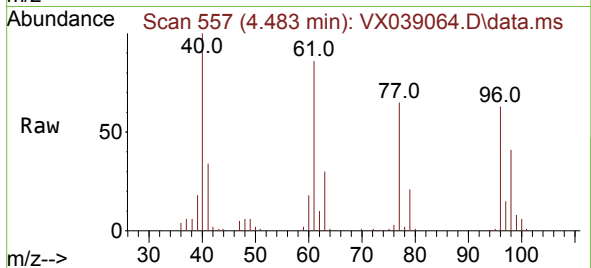
Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

Instrument :

MSVOA\_X

ClientSampleId :



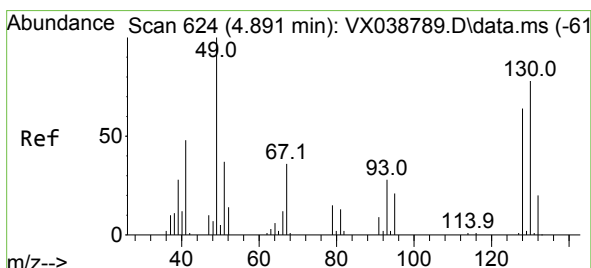
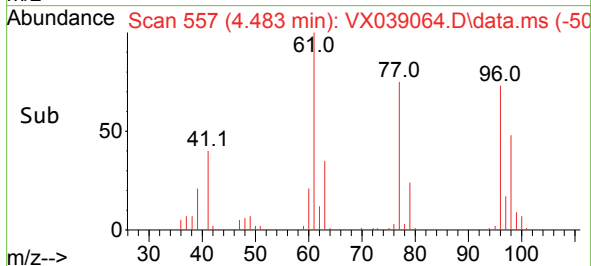
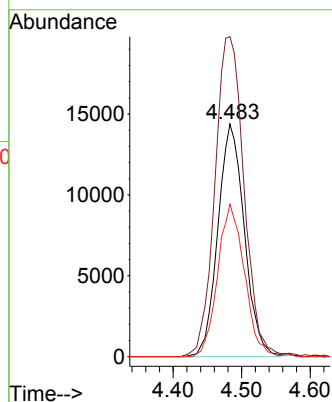
Tgt Ion: 96 Resp: 38526

Ion Ratio Lower Upper

96 100

61 150.7 0.0 312.2

98 65.9 0.0 129.0



#28

Bromochloromethane

Concen: 18.387 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

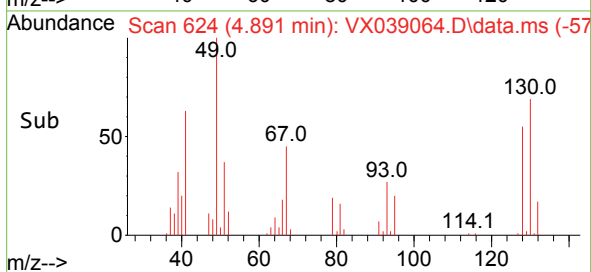
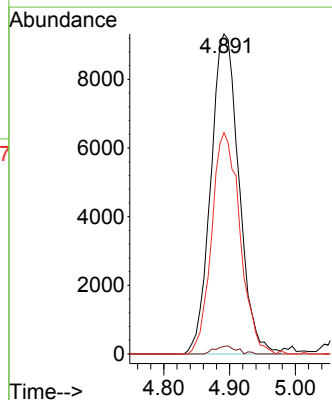
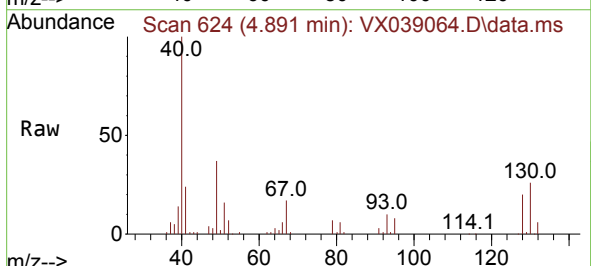
Tgt Ion: 49 Resp: 27756

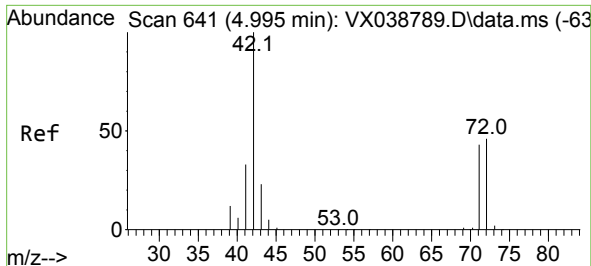
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 69.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 100.961 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.000 min

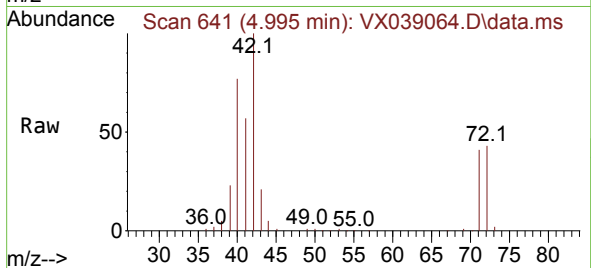
Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

Instrument :

MSVOA\_X

ClientSampleId :



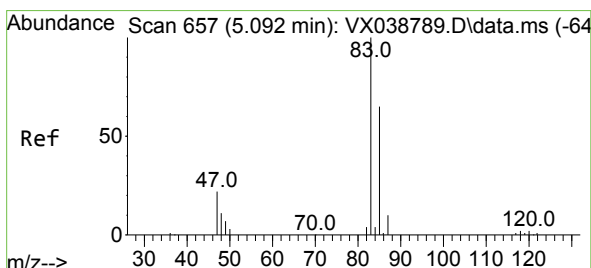
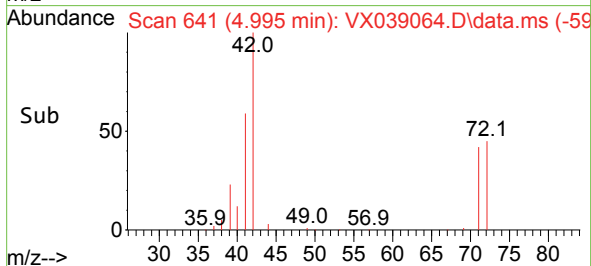
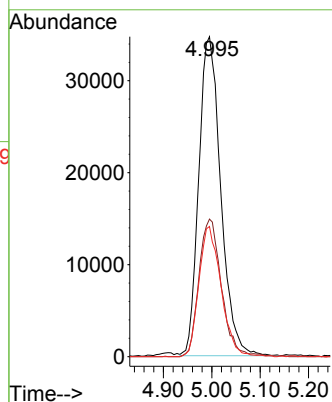
Tgt Ion: 42 Resp: 109513

Ion Ratio Lower Upper

42 100

72 44.2 34.2 51.4

71 41.1 32.2 48.2



#30

Chloroform

Concen: 20.282 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX039064.D

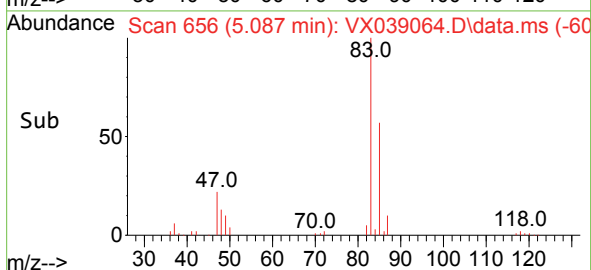
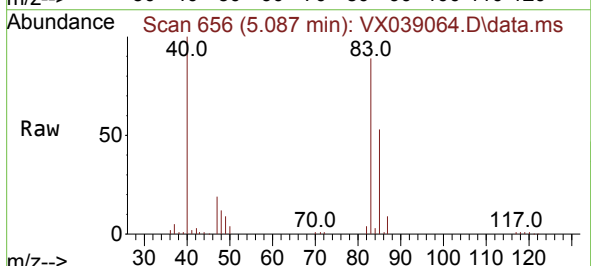
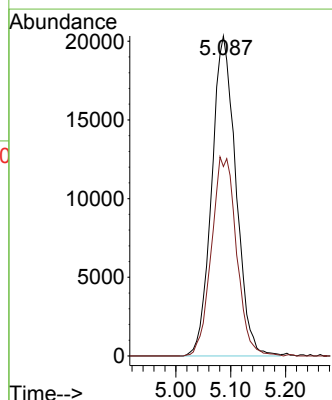
Acq: 30 Nov 2023 13:41

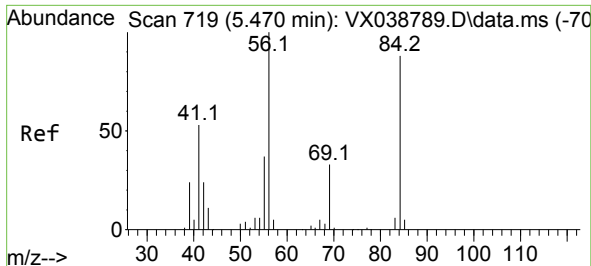
Tgt Ion: 83 Resp: 62268

Ion Ratio Lower Upper

83 100

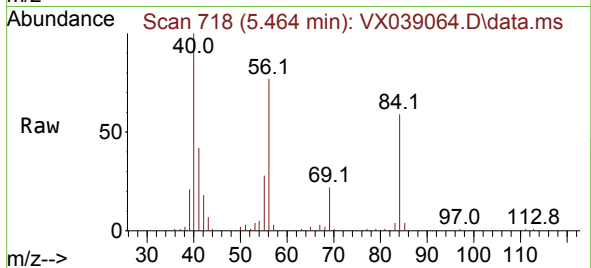
85 59.2 50.3 75.5



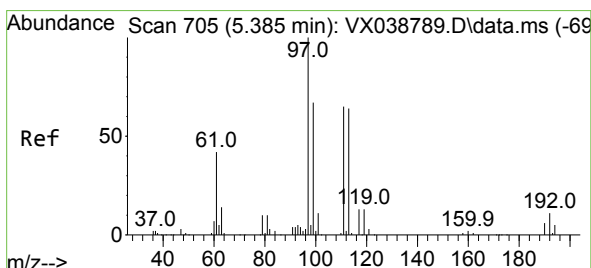
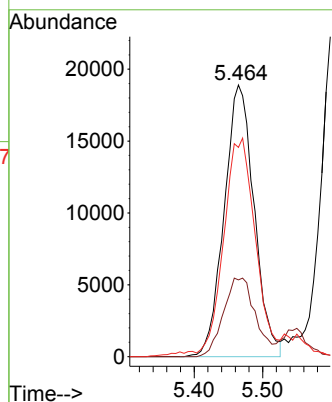
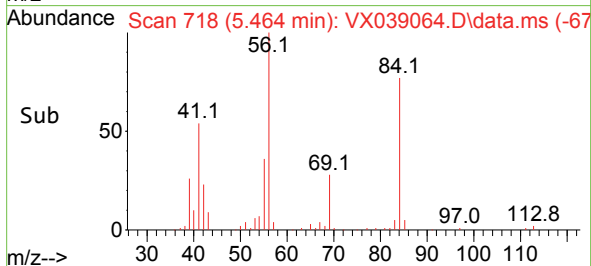


#31  
Cyclohexane  
Concen: 20.328 ug/l  
RT: 5.464 min Scan# 719  
Delta R.T. -0.006 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

Instrument :  
MSVOA\_X  
ClientSampleId :

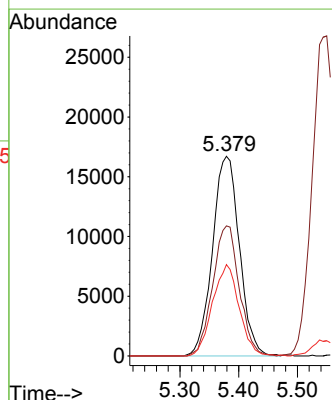
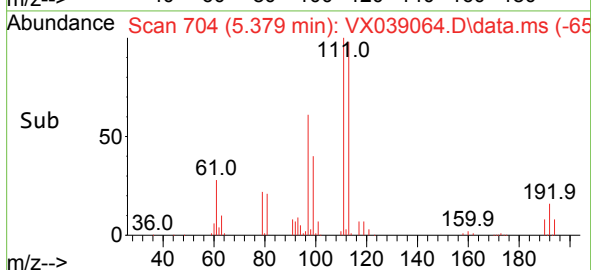
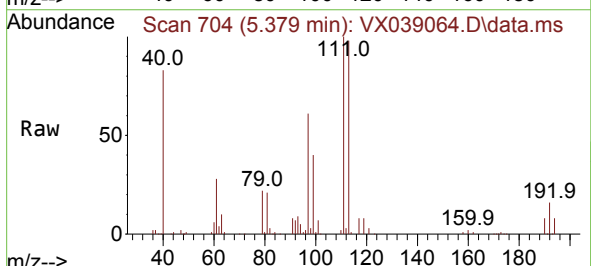


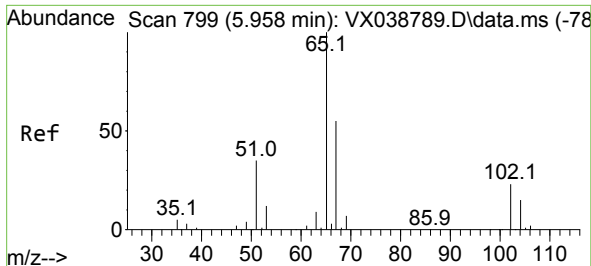
Tgt Ion: 56 Resp: 57437  
Ion Ratio Lower Upper  
56 100  
69 28.3 23.4 35.2  
84 75.3 65.9 98.9



#32  
1,1,1-Trichloroethane  
Concen: 19.975 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

Tgt Ion: 97 Resp: 53117  
Ion Ratio Lower Upper  
97 100  
99 64.4 51.1 76.7  
61 45.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.866 ug/l

RT: 5.946 min Scan# 799

Delta R.T. -0.012 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

Instrument :

MSVOA\_X

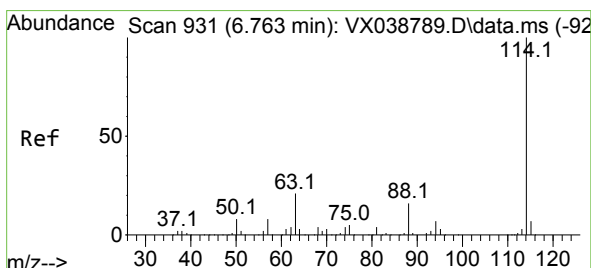
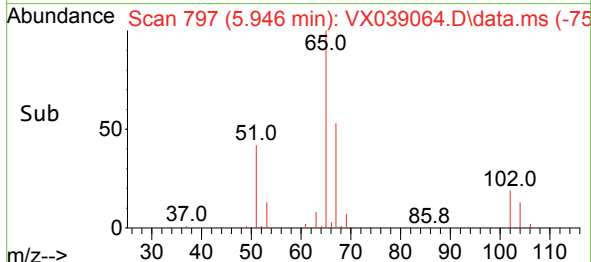
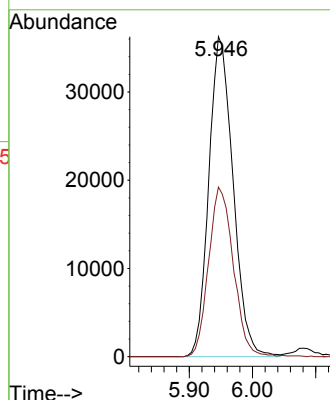
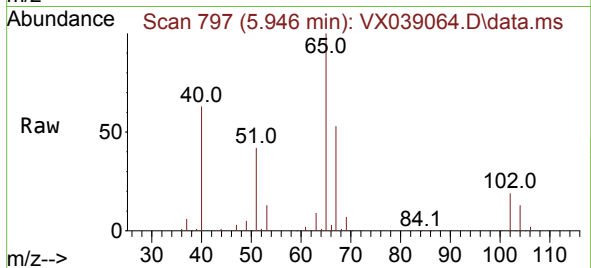
ClientSampleId :

Tgt Ion: 65 Resp: 96703

Ion Ratio Lower Upper

65 100

67 54.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

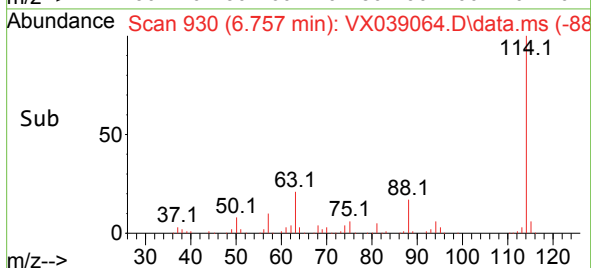
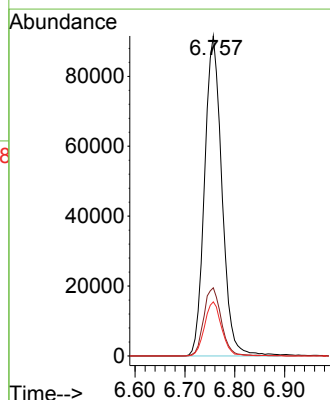
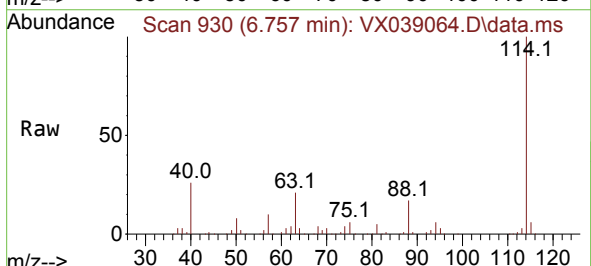
Tgt Ion: 114 Resp: 221385

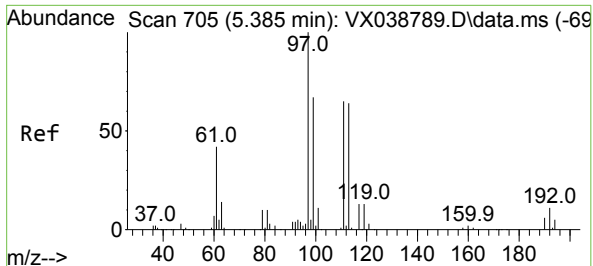
Ion Ratio Lower Upper

114 100

63 21.3 0.0 45.0

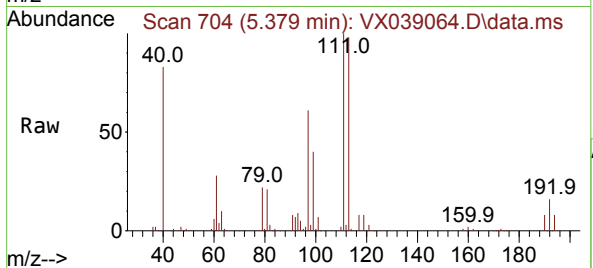
88 16.9 0.0 36.6



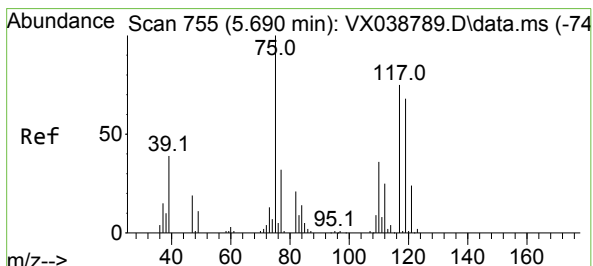
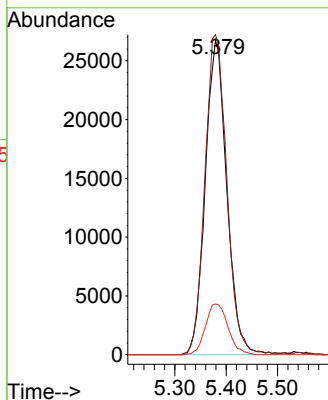
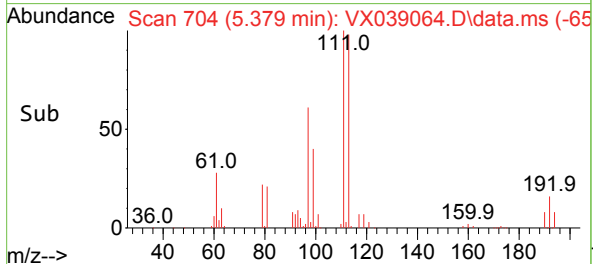


#35  
Dibromofluoromethane  
Concen: 48.704 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

Instrument :  
MSVOA\_X  
ClientSampleId :

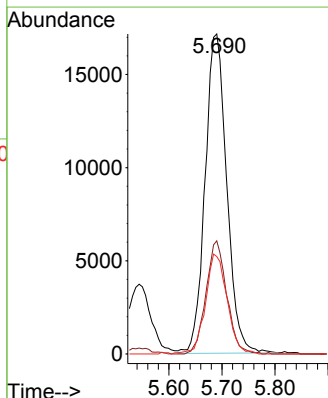
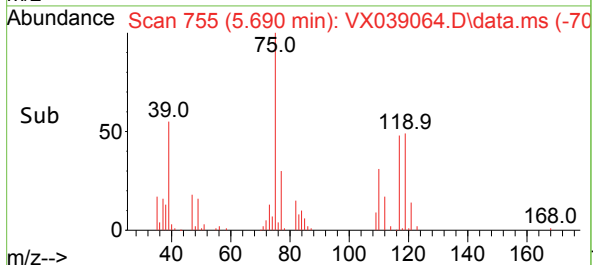
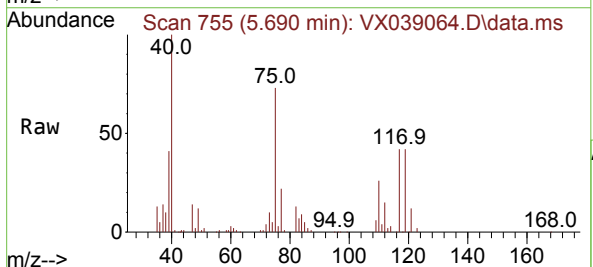


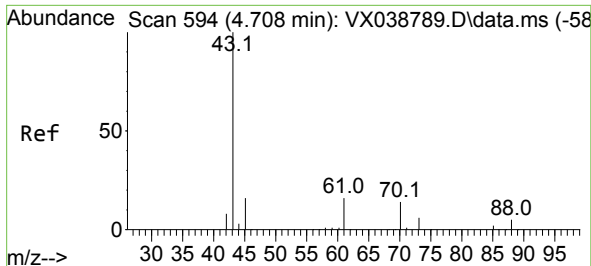
Tgt Ion:113 Resp: 77872  
Ion Ratio Lower Upper  
113 100  
111 103.8 82.9 124.3  
192 16.9 13.3 19.9



#36  
1,1-Dichloropropene  
Concen: 21.213 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

Tgt Ion: 75 Resp: 48612  
Ion Ratio Lower Upper  
75 100  
110 33.9 17.0 50.9  
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 20.701 ug/l

RT: 4.702 min Scan# 594

Delta R.T. -0.006 min

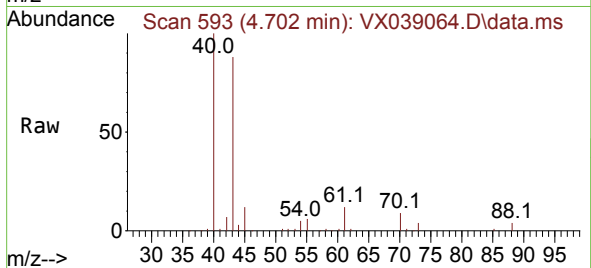
Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

Instrument :

MSVOA\_X

ClientSampleId :



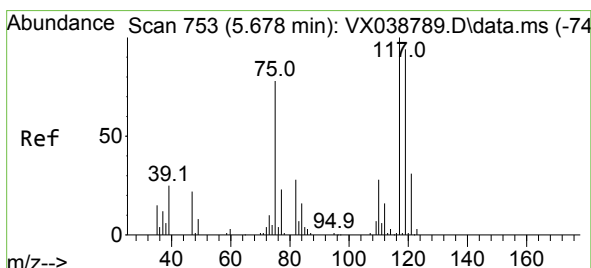
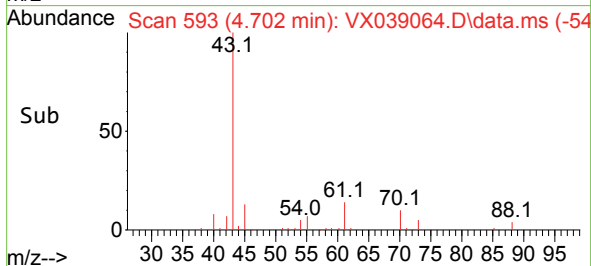
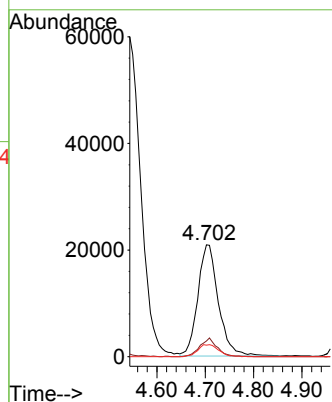
Tgt Ion: 43 Resp: 61806

Ion Ratio Lower Upper

43 100

61 14.2 10.6 16.0

70 11.0 8.3 12.5



#38

Carbon Tetrachloride

Concen: 21.046 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

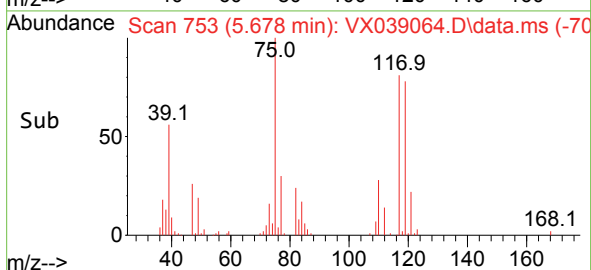
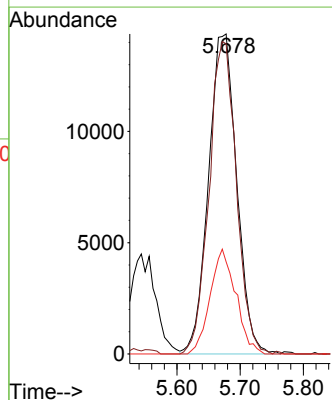
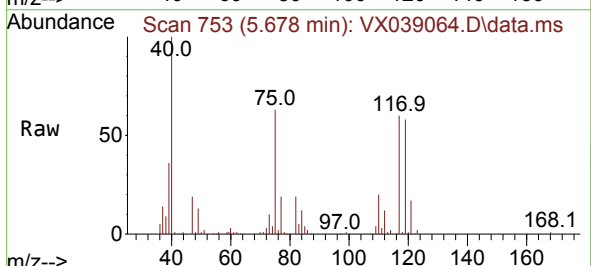
Tgt Ion: 117 Resp: 44575

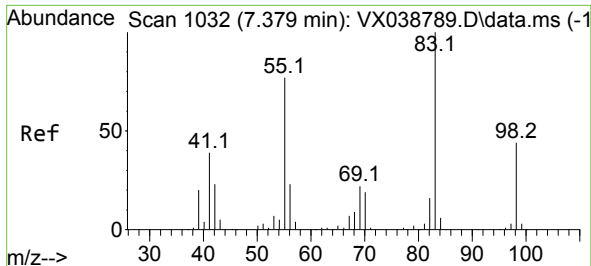
Ion Ratio Lower Upper

117 100

119 96.9 78.2 117.2

121 28.8 24.4 36.6

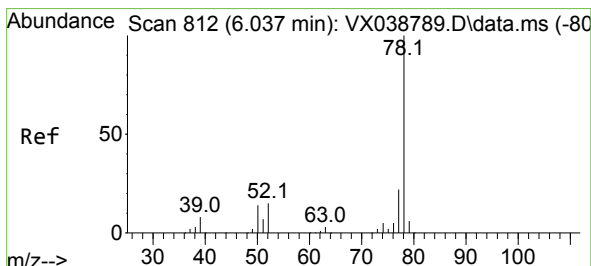
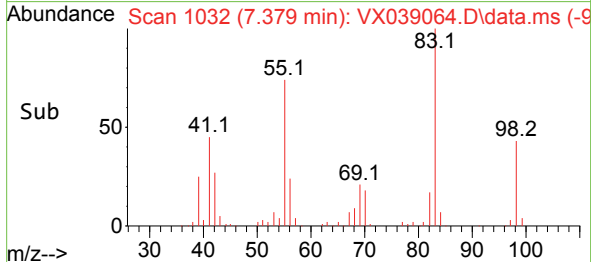
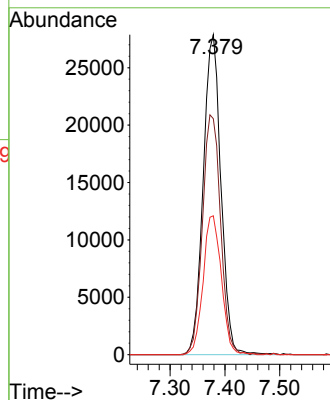
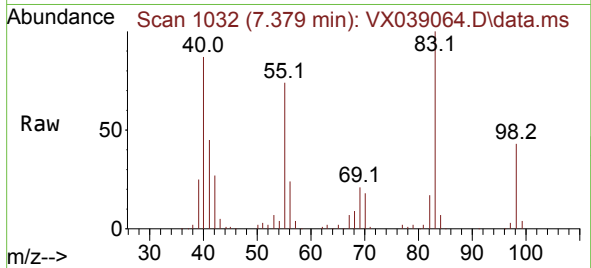




#39  
Methylcyclohexane  
Concen: 20.907 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

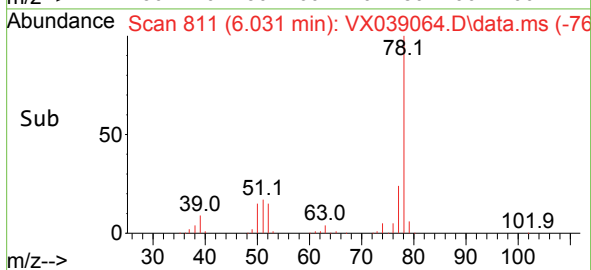
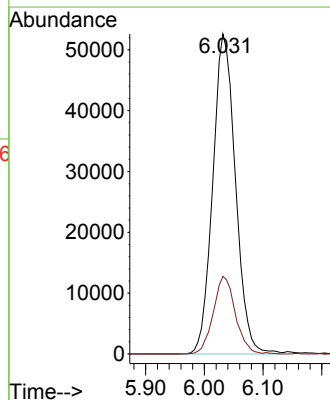
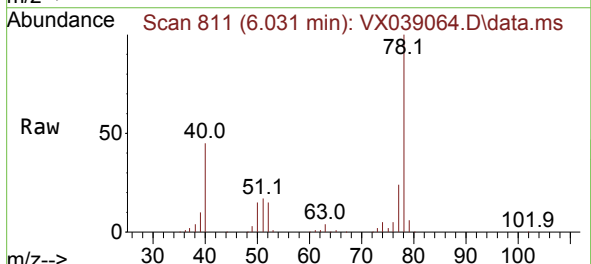
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 83 Resp: 62495  
Ion Ratio Lower Upper  
83 100  
55 73.7 64.6 97.0  
98 43.4 36.7 55.1

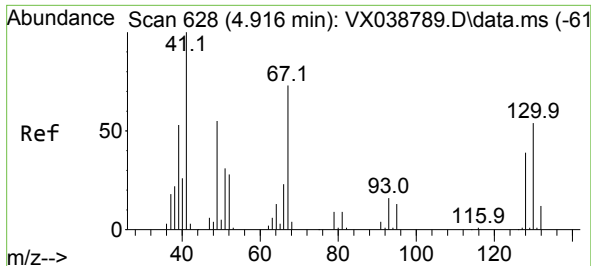


#40  
Benzene  
Concen: 20.836 ug/l  
RT: 6.031 min Scan# 811  
Delta R.T. -0.006 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

Tgt Ion: 78 Resp: 141220  
Ion Ratio Lower Upper  
78 100  
77 24.3 19.3 28.9



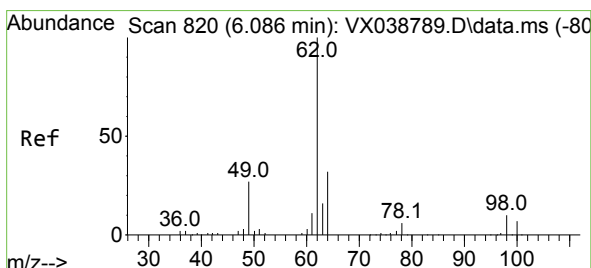
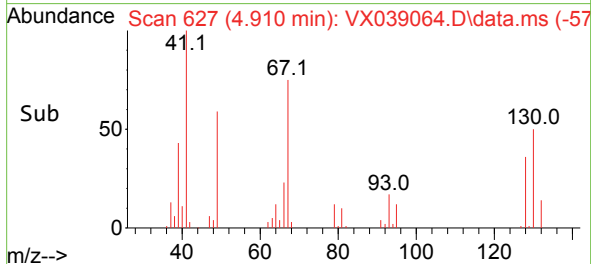
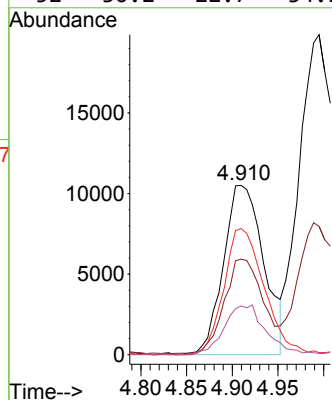
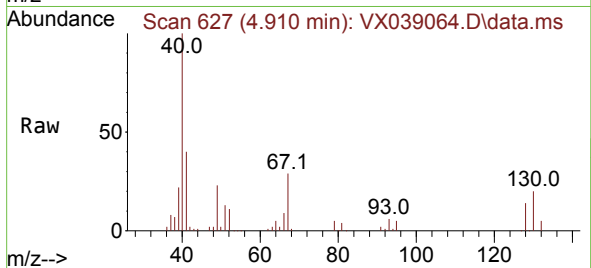




#41  
Methacrylonitrile  
Concen: 20.841 ug/l  
RT: 4.910 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

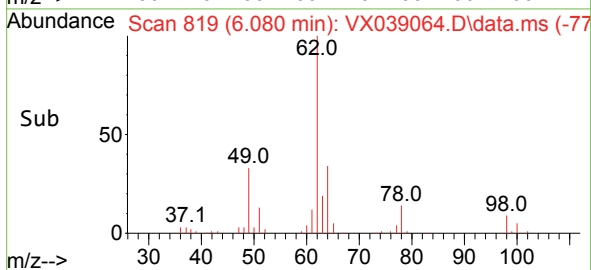
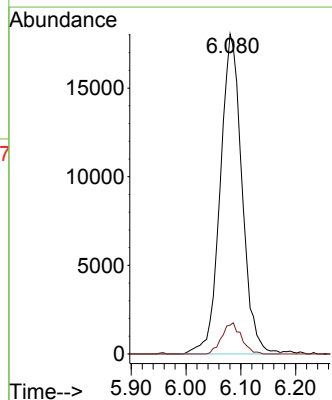
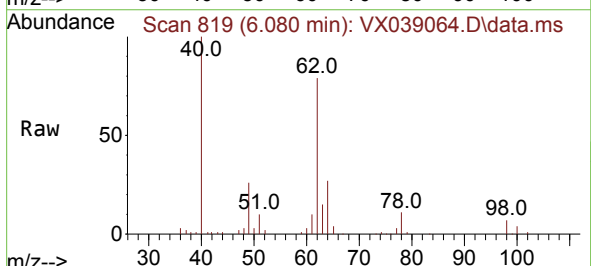
Instrument :  
MSVOA\_X  
ClientSampleId :

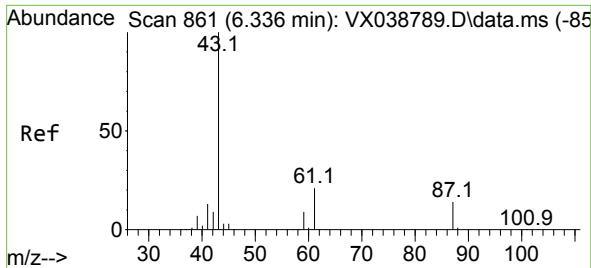
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 32271 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 52.3     | 45.2 67.8   |
| 67 74.9     | 52.6 78.8   |
| 52 30.2     | 22.7 34.1   |



#42  
1,2-Dichloroethane  
Concen: 22.161 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 49764 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 8.7      | 0.0 16.0    |

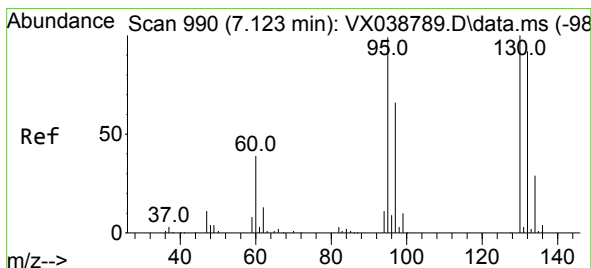
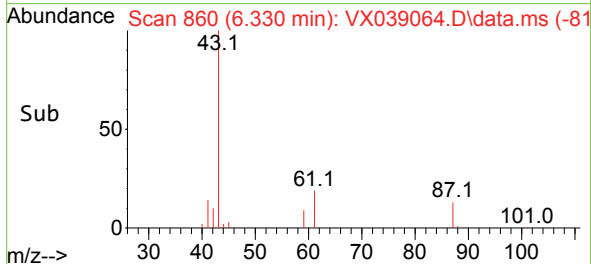
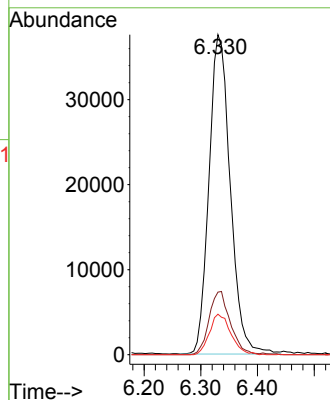
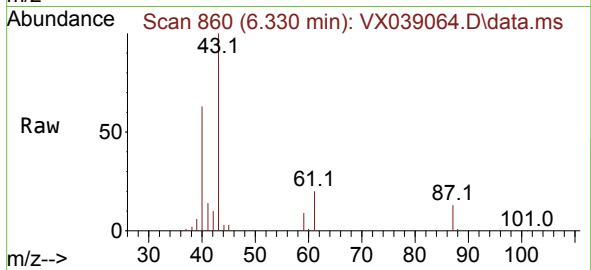




#43  
Isopropyl Acetate  
Concen: 20.552 ug/l  
RT: 6.330 min Scan# 861  
Delta R.T. -0.006 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

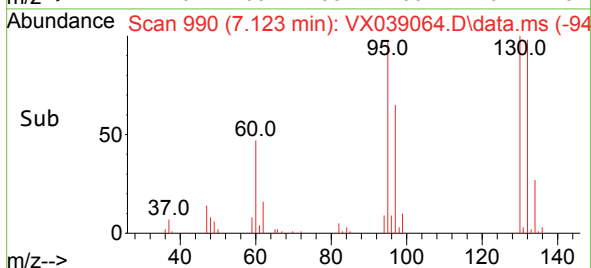
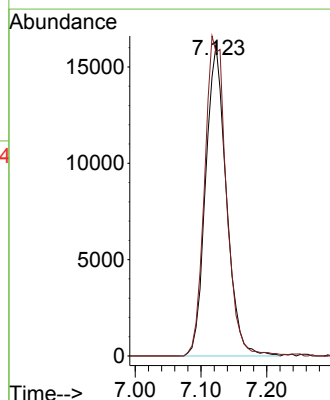
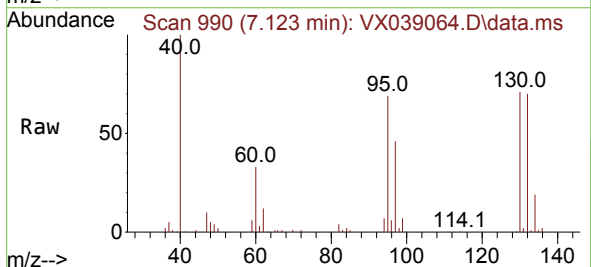
Instrument :  
MSVOA\_X  
ClientSampleId :

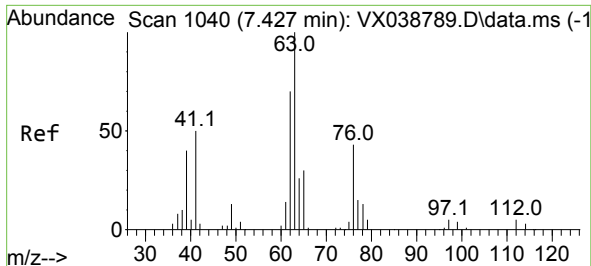
Tgt Ion: 43 Resp: 98064  
Ion Ratio Lower Upper  
43 100  
61 19.7 15.2 22.8  
87 12.7 9.8 14.6



#44  
Trichloroethene  
Concen: 21.487 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

Tgt Ion:130 Resp: 35449  
Ion Ratio Lower Upper  
130 100  
95 97.7 0.0 204.4

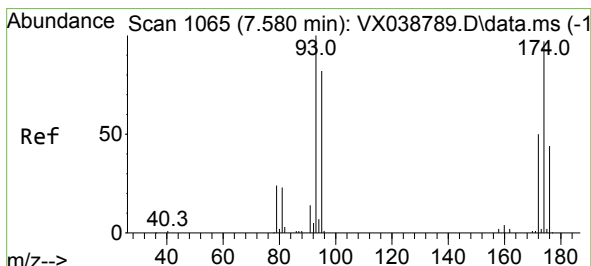
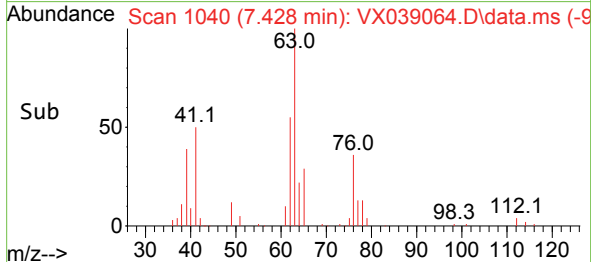
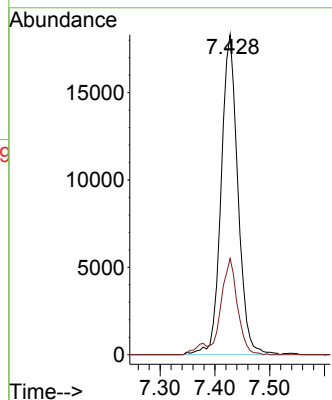
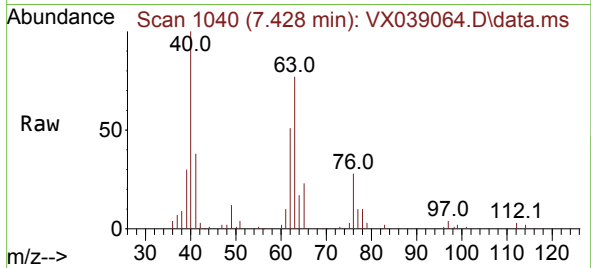




#45  
1,2-Dichloropropane  
Concen: 21.393 ug/l  
RT: 7.428 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

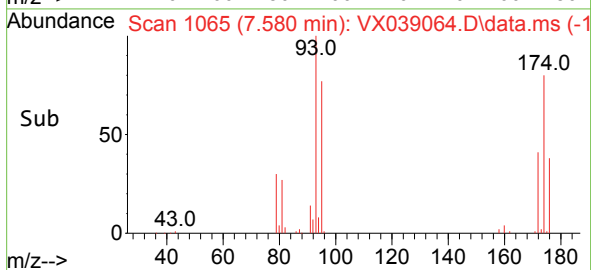
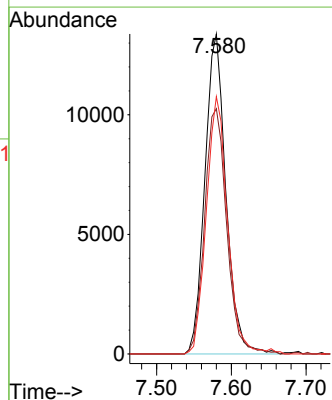
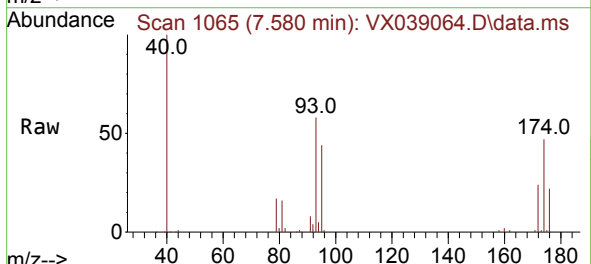
Instrument :  
MSVOA\_X  
ClientSampleId :

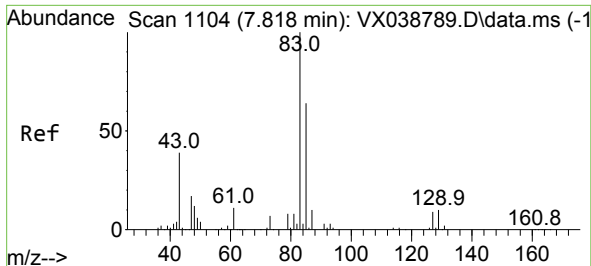
Tgt Ion: 63 Resp: 39021  
Ion Ratio Lower Upper  
63 100  
65 30.1 24.3 36.5



#46  
Dibromomethane  
Concen: 21.494 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

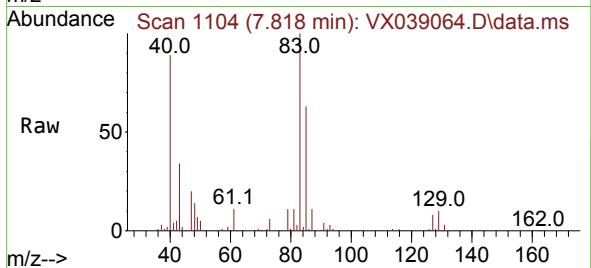
Tgt Ion: 93 Resp: 26144  
Ion Ratio Lower Upper  
93 100  
95 80.8 66.6 100.0  
174 81.6 69.4 104.0



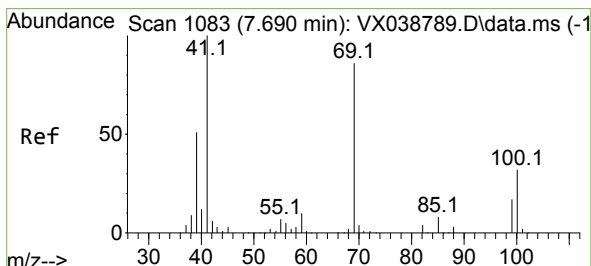
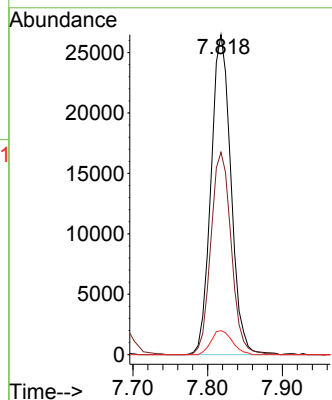
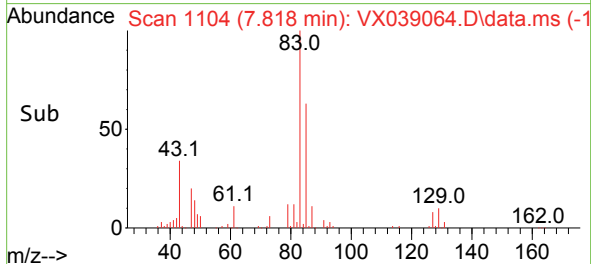


#47  
Bromodichloromethane  
Concen: 20.346 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

Instrument :  
MSVOA\_X  
ClientSampleId :

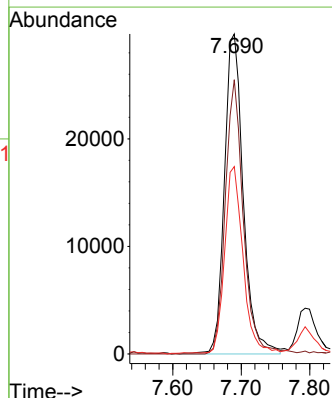
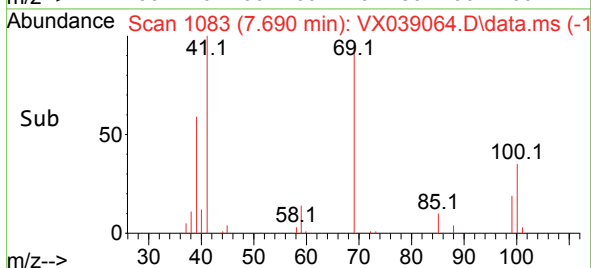
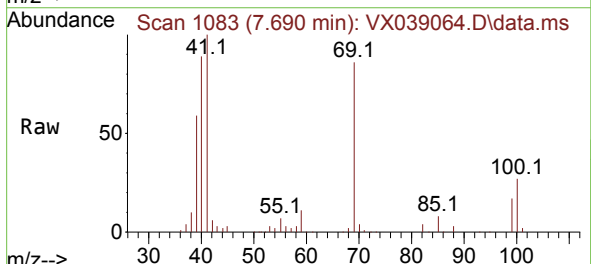


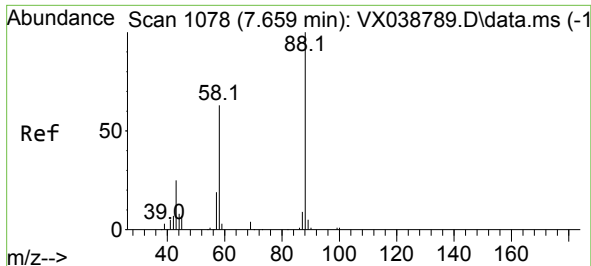
Tgt Ion: 83 Resp: 49119  
Ion Ratio Lower Upper  
83 100  
85 63.2 49.8 74.6  
127 7.5 7.1 10.7



#48  
Methyl methacrylate  
Concen: 24.533 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

Tgt Ion: 41 Resp: 56796  
Ion Ratio Lower Upper  
41 100  
69 81.8 59.2 88.8  
39 57.8 47.7 71.5

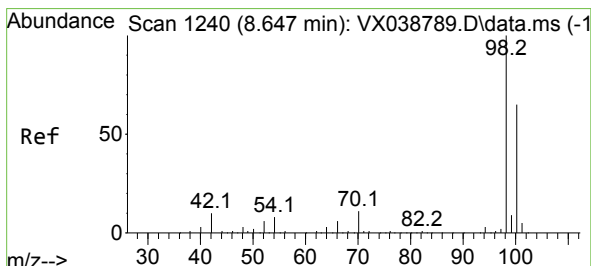
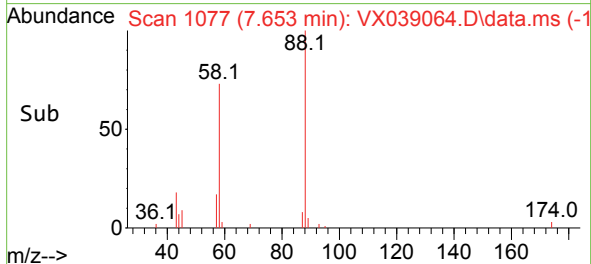
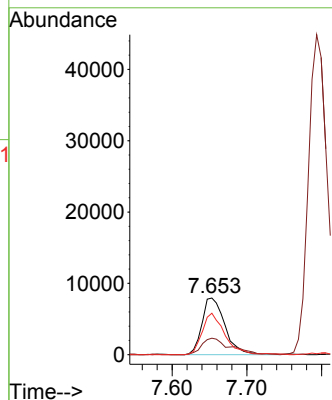
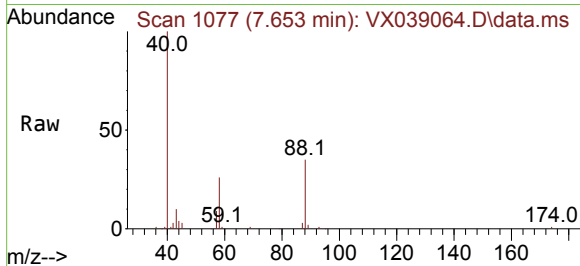




#49  
1,4-Dioxane  
Concen: 377.048 ug/l  
RT: 7.653 min Scan# 1077  
Delta R.T. -0.006 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

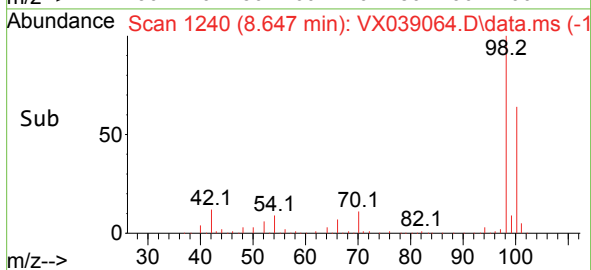
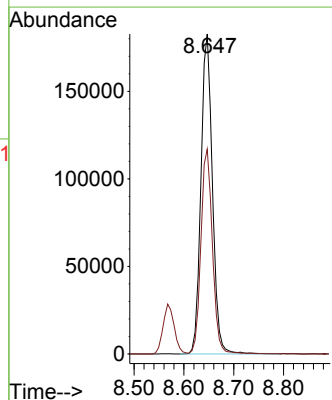
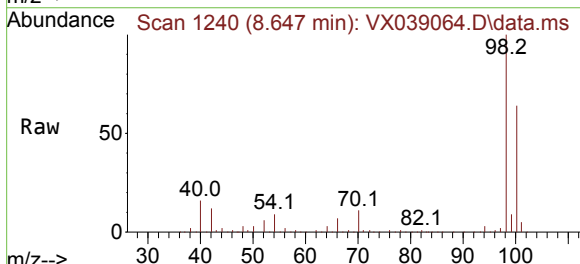
Instrument :  
MSVOA\_X  
ClientSampleId :

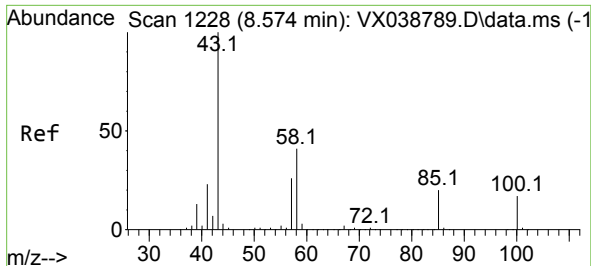
Tgt Ion: 88 Resp: 16887  
Ion Ratio Lower Upper  
88 100  
43 37.2 0.0 0.0#  
58 71.3 60.1 90.1



#50  
Toluene-d8  
Concen: 47.692 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

Tgt Ion: 98 Resp: 291755  
Ion Ratio Lower Upper  
98 100  
100 64.1 53.1 79.7

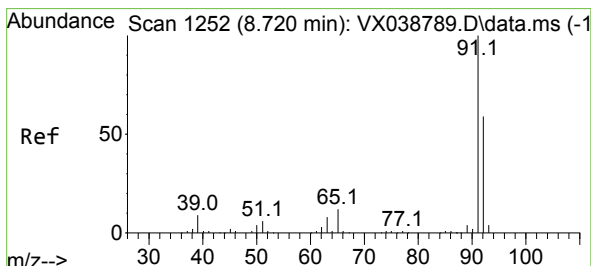
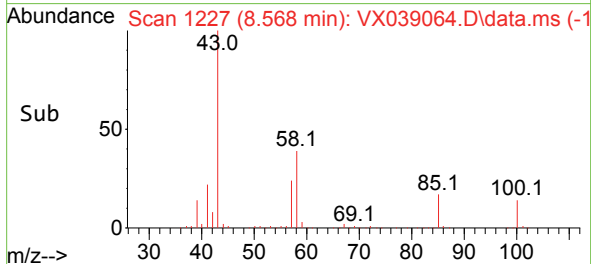
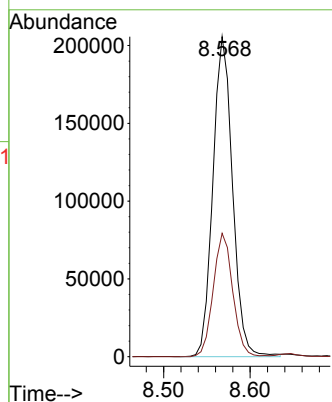
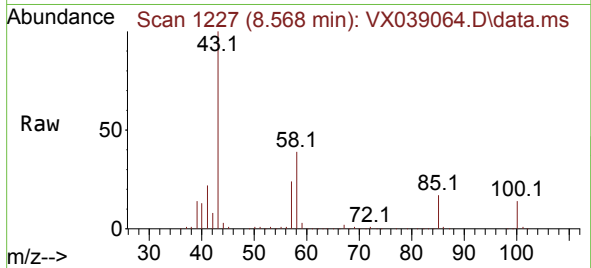




#51  
4-Methyl-2-Pentanone  
Concen: 106.391 ug/l  
RT: 8.568 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

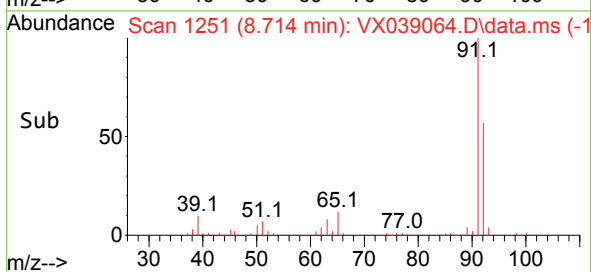
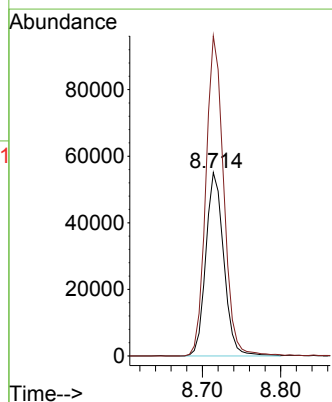
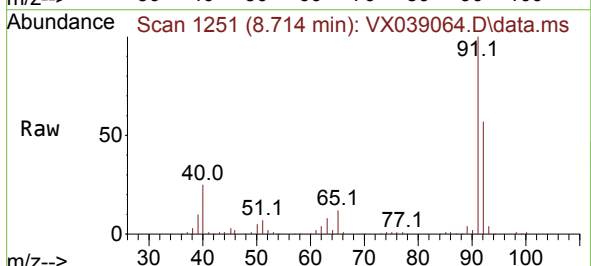
Instrument :  
MSVOA\_X  
ClientSampleId :

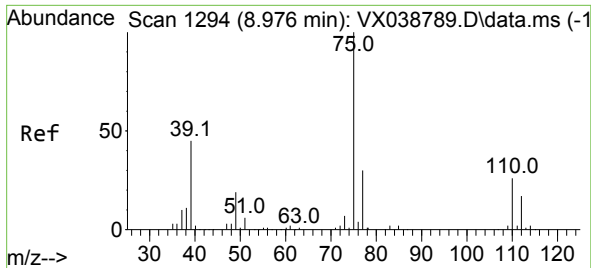
Tgt Ion: 43 Resp: 324408  
Ion Ratio Lower Upper  
43 100  
58 38.3 30.4 45.6



#52  
Toluene  
Concen: 20.832 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.006 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

Tgt Ion: 92 Resp: 87621  
Ion Ratio Lower Upper  
92 100  
91 173.4 134.2 201.2

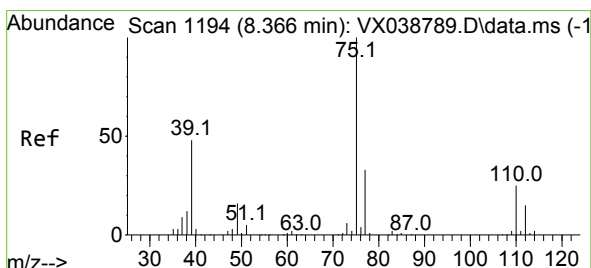
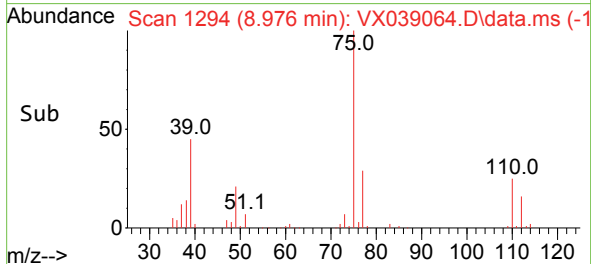
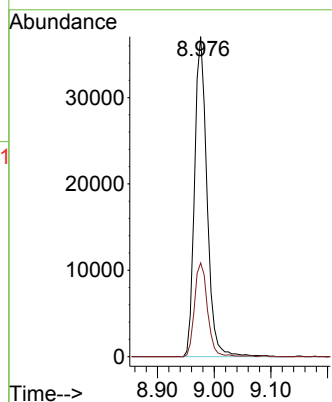
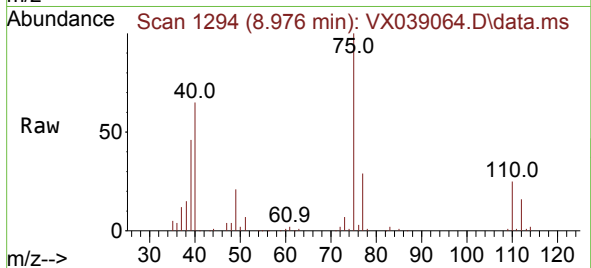




#53  
 t-1,3-Dichloropropene  
 Concen: 19.666 ug/l  
 RT: 8.976 min Scan# 1193  
 Delta R.T. 0.000 min  
 Lab File: VX039064.D  
 Acq: 30 Nov 2023 13:41

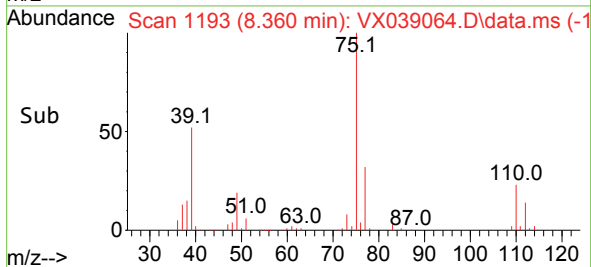
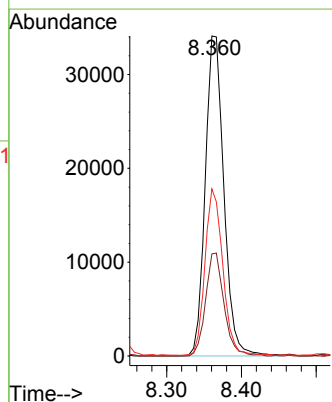
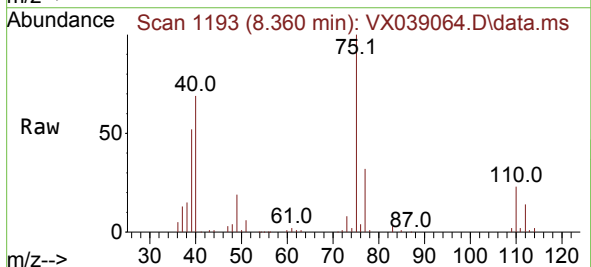
Instrument :  
 MSVOA\_X  
 ClientSampleId :

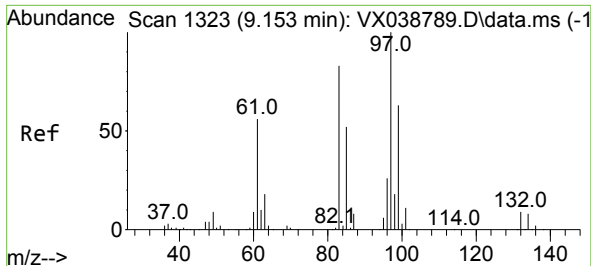
Tgt Ion: 75 Resp: 56421  
 Ion Ratio Lower Upper  
 75 100  
 77 29.3 25.7 38.5



#54  
 cis-1,3-Dichloropropene  
 Concen: 19.943 ug/l  
 RT: 8.360 min Scan# 1193  
 Delta R.T. -0.006 min  
 Lab File: VX039064.D  
 Acq: 30 Nov 2023 13:41

Tgt Ion: 75 Resp: 59099  
 Ion Ratio Lower Upper  
 75 100  
 77 31.9 25.3 37.9  
 39 52.0 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 20.593 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.006 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

Instrument :

MSVOA\_X

ClientSampleId :

Tgt Ion: 97 Resp: 36140

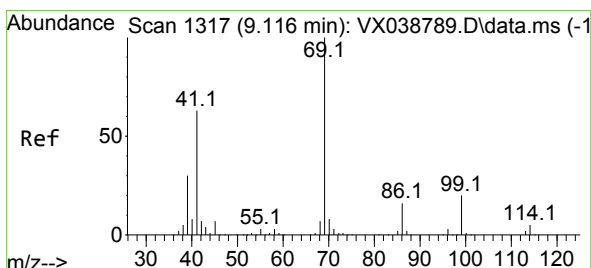
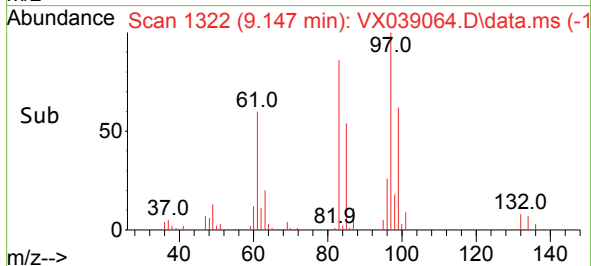
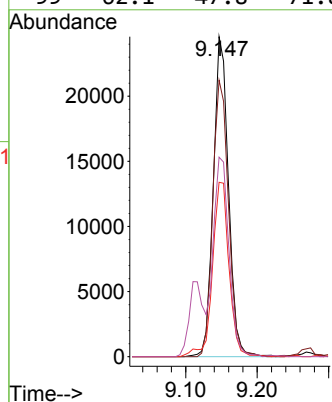
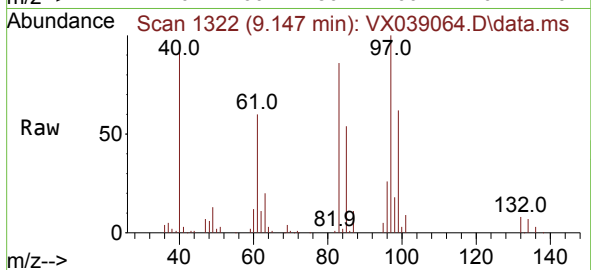
Ion Ratio Lower Upper

97 100

83 86.4 65.8 98.8

85 54.5 41.6 62.4

99 62.1 47.8 71.8



#56

Ethyl methacrylate

Concen: 14.980 ug/l

RT: 9.110 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

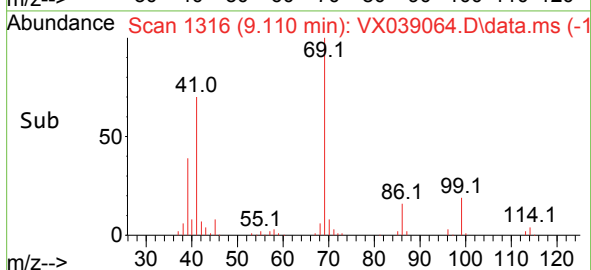
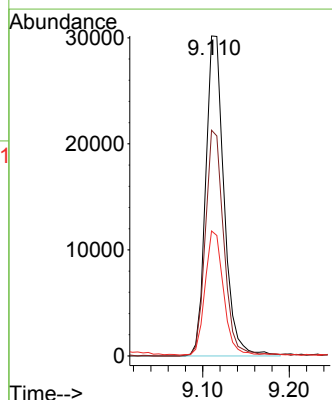
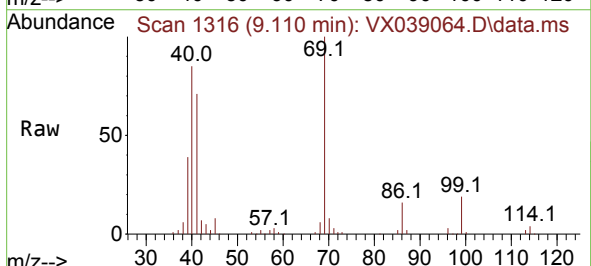
Tgt Ion: 69 Resp: 44481

Ion Ratio Lower Upper

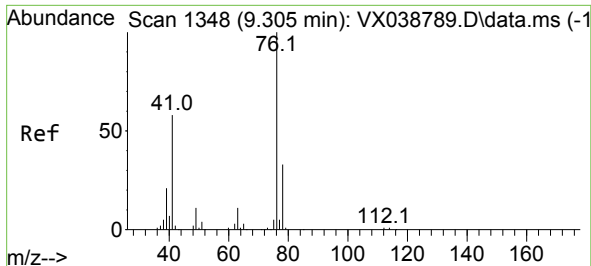
69 100

41 71.1 56.8 85.2

39 38.5 32.0 48.0



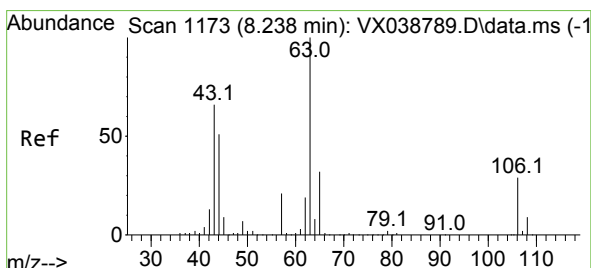
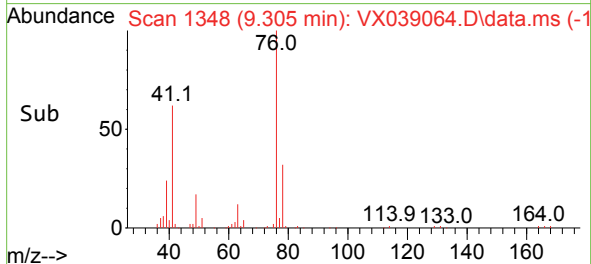
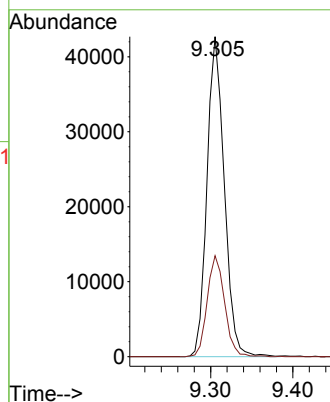
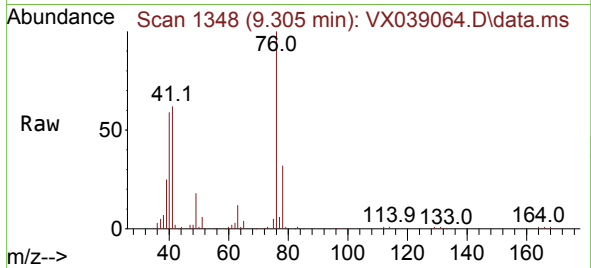




#57  
1,3-Dichloropropane  
Concen: 21.476 ug/l  
RT: 9.305 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

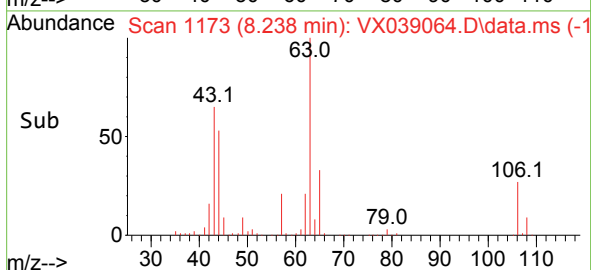
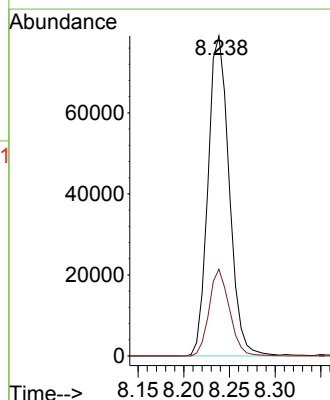
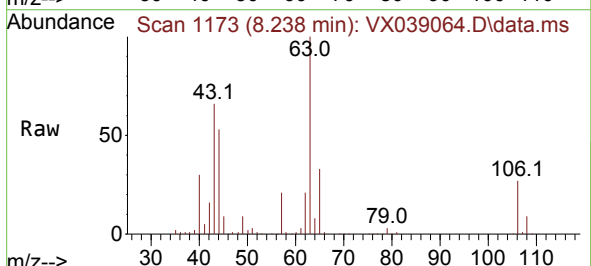
Instrument :  
MSVOA\_X  
ClientSampleId :

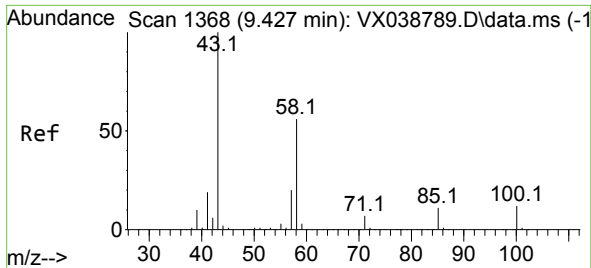
Tgt Ion: 76 Resp: 62334  
Ion Ratio Lower Upper  
76 100  
78 31.7 26.1 39.1



#58  
2-Chloroethyl Vinyl ether  
Concen: 91.870 ug/l  
RT: 8.238 min Scan# 1173  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

Tgt Ion: 63 Resp: 127079  
Ion Ratio Lower Upper  
63 100  
106 26.1 22.5 33.7

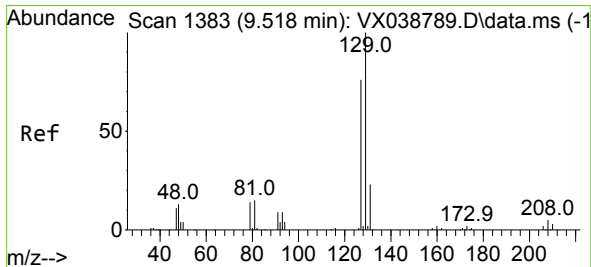
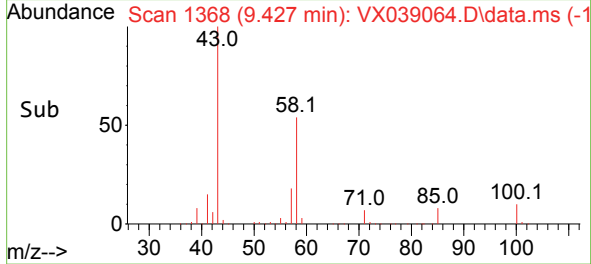
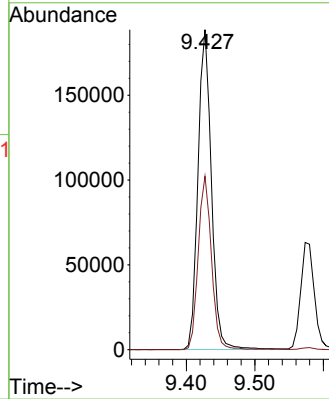
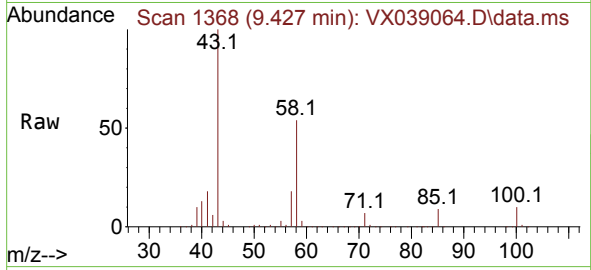




#59  
2-Hexanone  
Concen: 105.299 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

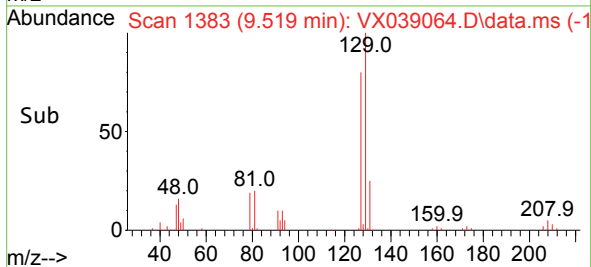
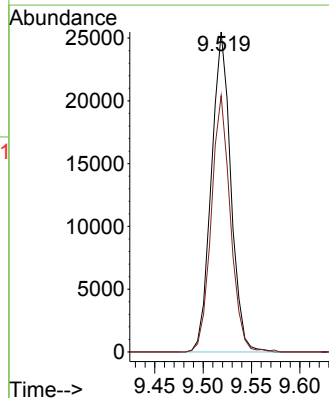
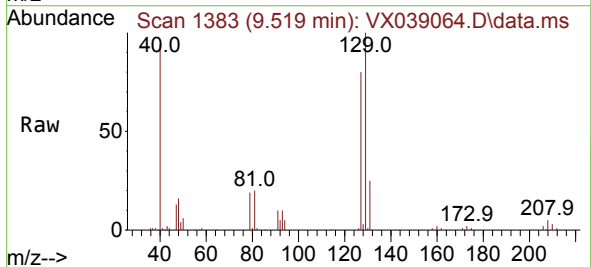
Instrument :  
MSVOA\_X  
ClientSampleId :

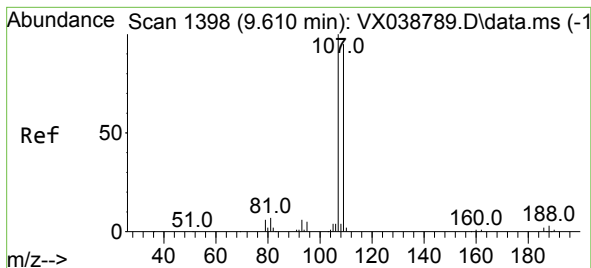
Tgt Ion: 43 Resp: 257351  
Ion Ratio Lower Upper  
43 100  
58 53.8 26.2 78.5



#60  
Dibromochloromethane  
Concen: 20.048 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

Tgt Ion:129 Resp: 35774  
Ion Ratio Lower Upper  
129 100  
127 78.4 38.8 116.4

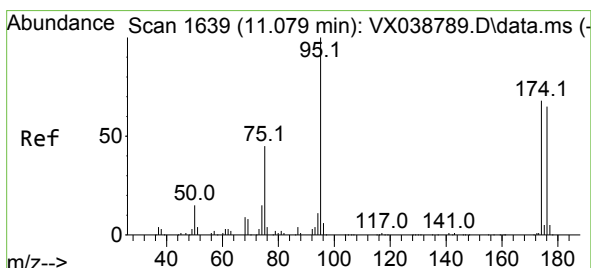
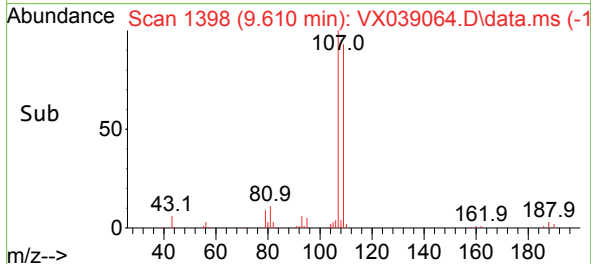
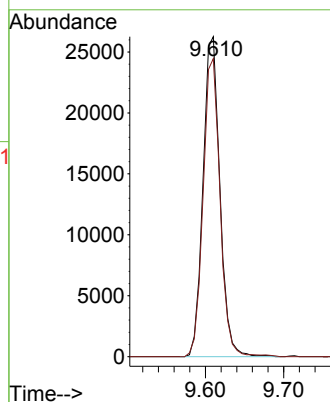
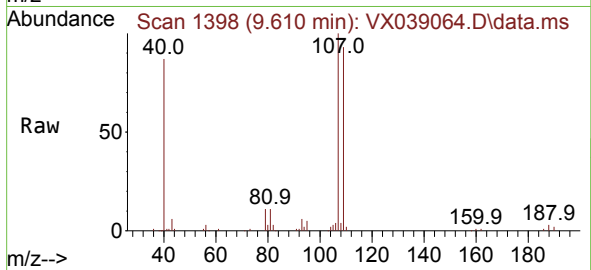




#61  
1,2-Dibromoethane  
Concen: 21.330 ug/l  
RT: 9.610 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

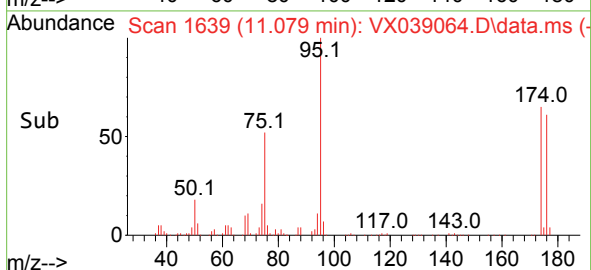
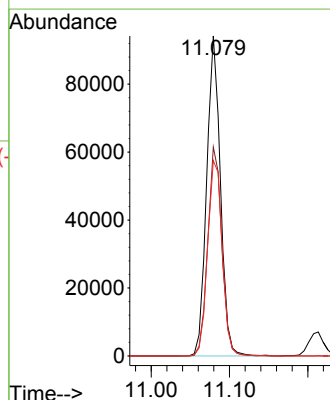
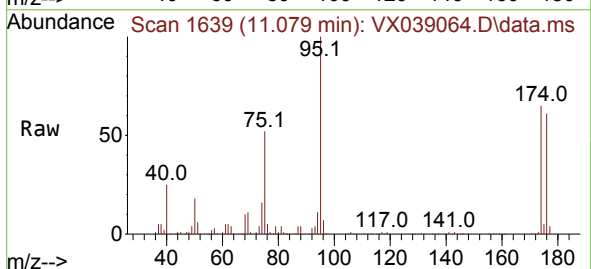
Instrument :  
MSVOA\_X  
ClientSampleId :

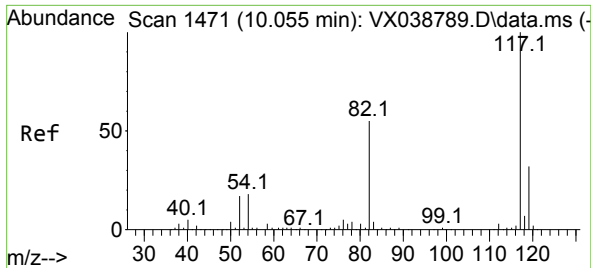
Tgt Ion:107 Resp: 39280  
Ion Ratio Lower Upper  
107 100  
109 93.5 75.2 112.8



#62  
4-Bromofluorobenzene  
Concen: 46.661 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

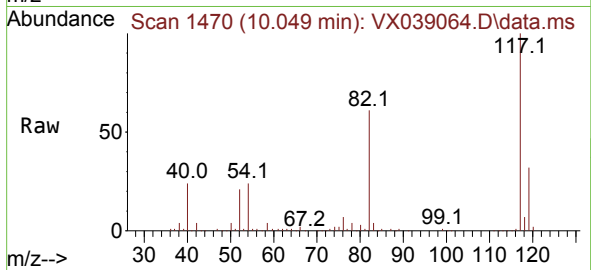
Tgt Ion: 95 Resp: 114267  
Ion Ratio Lower Upper  
95 100  
174 66.9 0.0 135.6  
176 64.9 0.0 131.0



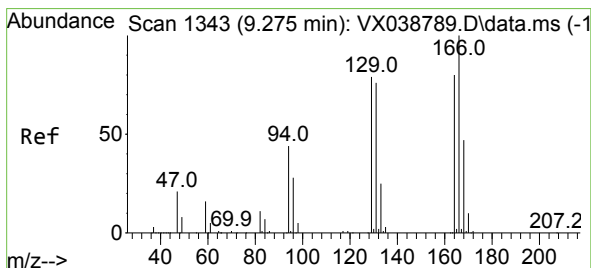
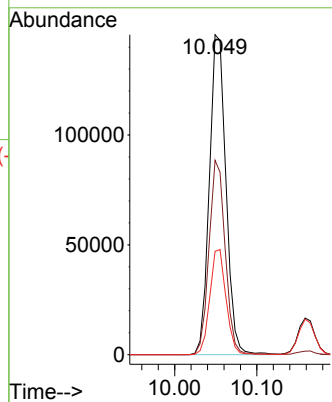
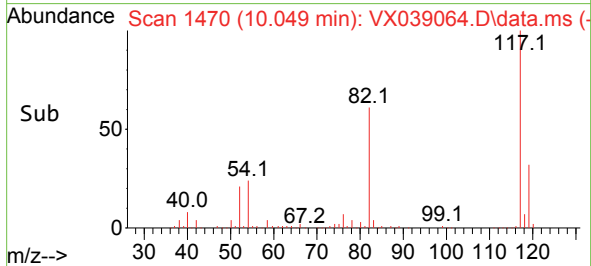


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. -0.006 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

Instrument :  
MSVOA\_X  
ClientSampleId :

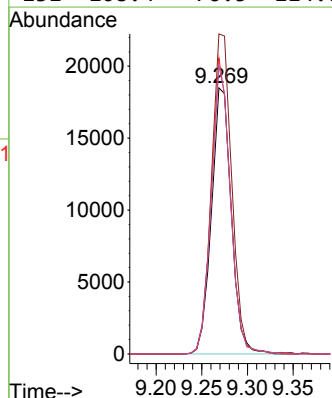
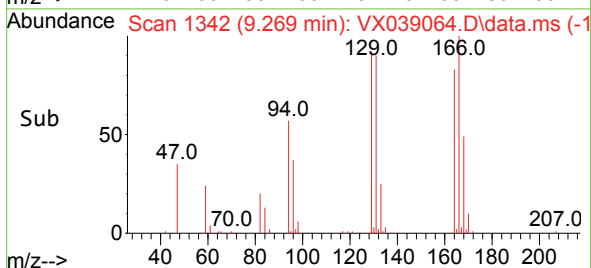
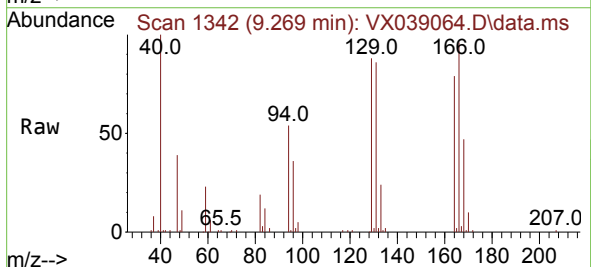


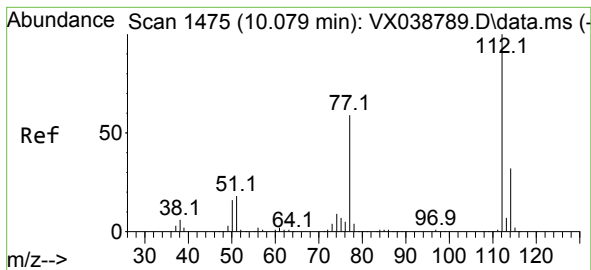
Tgt Ion:117 Resp: 204241  
Ion Ratio Lower Upper  
117 100  
82 60.7 46.2 69.4  
119 32.3 25.5 38.3



#64  
Tetrachloroethene  
Concen: 21.967 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. -0.006 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

Tgt Ion:164 Resp: 27888  
Ion Ratio Lower Upper  
164 100  
166 120.3 102.7 154.1  
129 111.2 80.4 120.6  
131 108.4 76.5 114.7

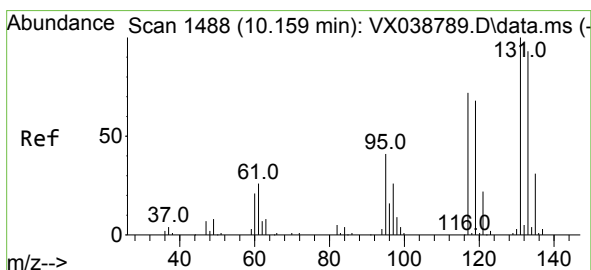
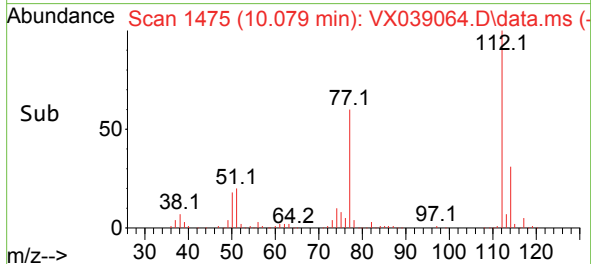
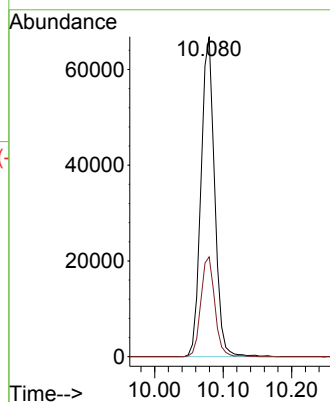
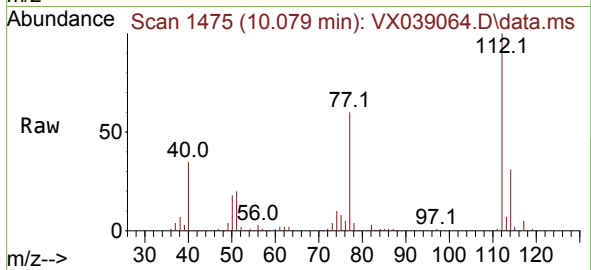




#65  
Chlorobenzene  
Concen: 21.054 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

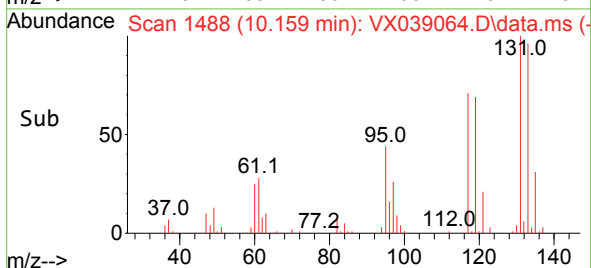
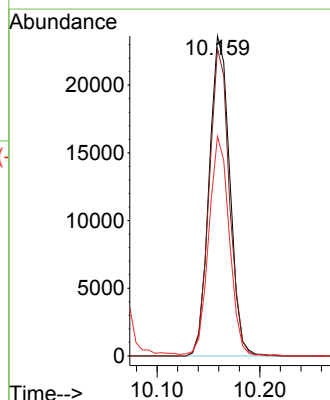
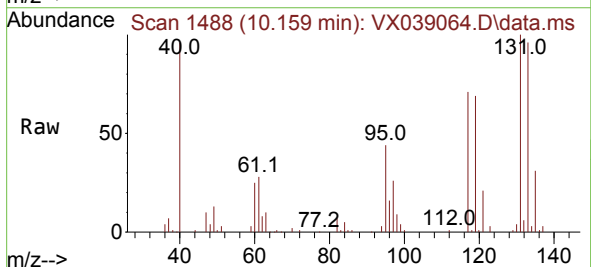
Instrument :  
MSVOA\_X  
ClientSampleId :

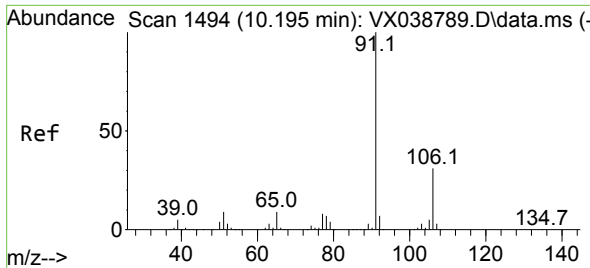
Tgt Ion:112 Resp: 92629  
Ion Ratio Lower Upper  
112 100  
114 31.2 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.750 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

Tgt Ion:131 Resp: 32839  
Ion Ratio Lower Upper  
131 100  
133 94.8 47.1 141.4  
119 68.6 32.2 96.6

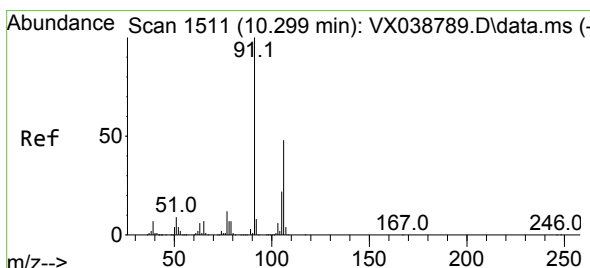
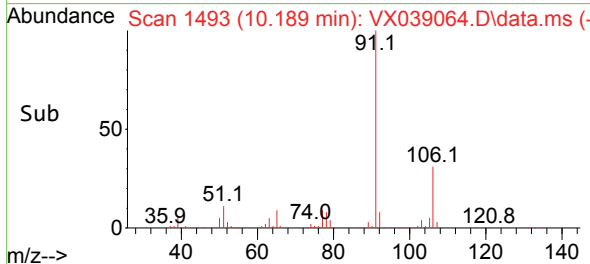
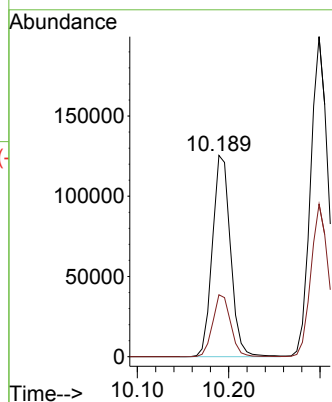
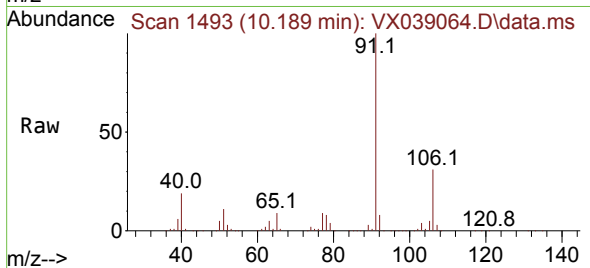




#67  
Ethyl Benzene  
Concen: 21.352 ug/l  
RT: 10.189 min Scan# 1493  
Delta R.T. -0.006 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

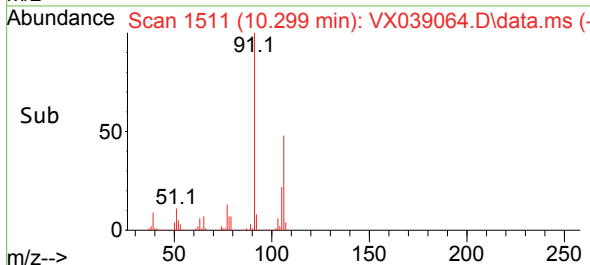
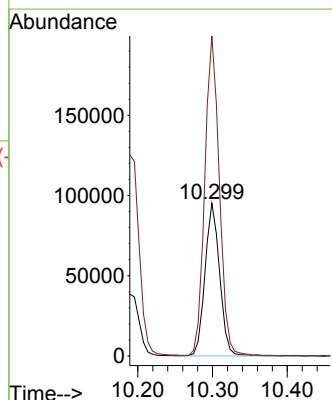
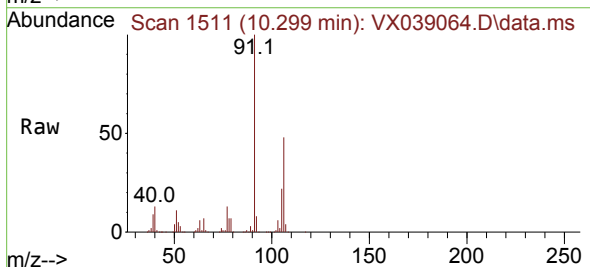
Instrument :  
MSVOA\_X  
ClientSampleId :

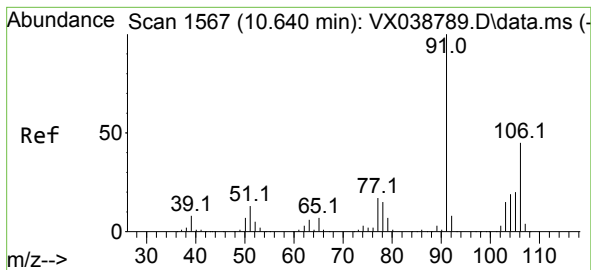
Tgt Ion: 91 Resp: 172592  
Ion Ratio Lower Upper  
91 100  
106 30.7 24.9 37.3



#68  
m/p-Xylenes  
Concen: 42.198 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

Tgt Ion: 106 Resp: 129028  
Ion Ratio Lower Upper  
106 100  
91 209.4 165.5 248.3

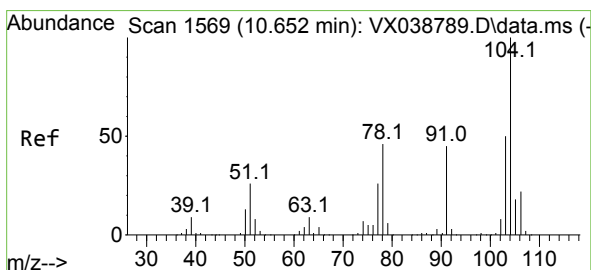
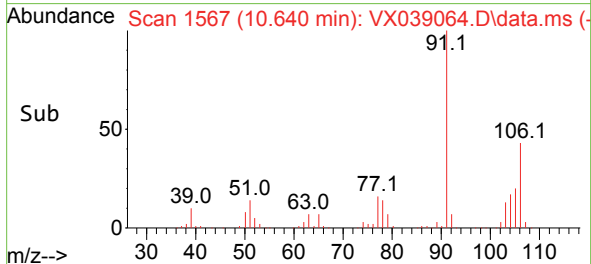
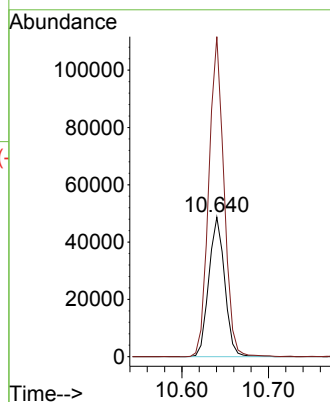
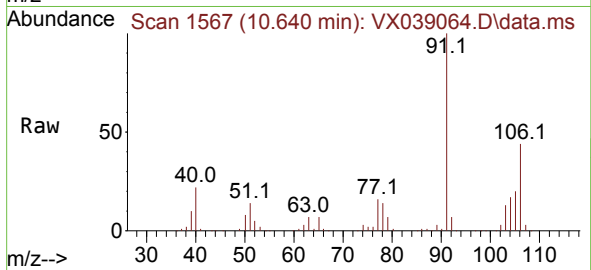




#69  
o-Xylene  
Concen: 20.453 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

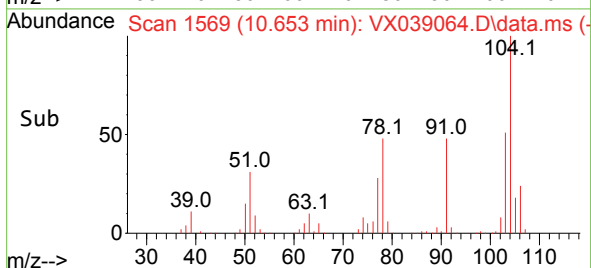
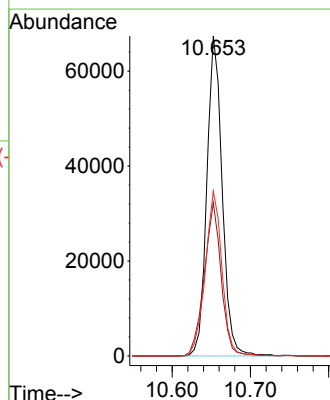
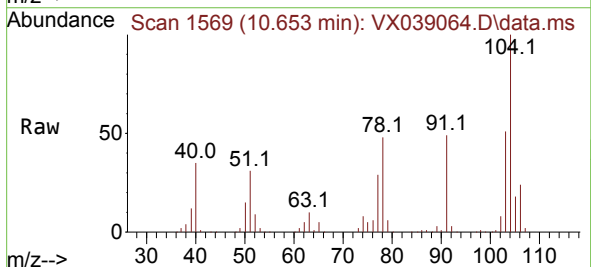
Instrument :  
MSVOA\_X  
ClientSampleId :

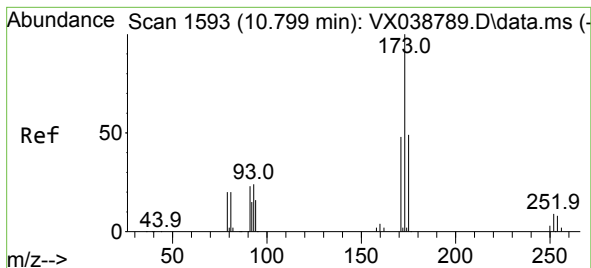
Tgt Ion:106 Resp: 61882  
Ion Ratio Lower Upper  
106 100  
91 219.8 108.9 326.8



#70  
Styrene  
Concen: 17.912 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

Tgt Ion:104 Resp: 91527  
Ion Ratio Lower Upper  
104 100  
78 53.0 43.6 65.4  
103 56.5 43.6 65.4





#71

Bromoform

Concen: 19.000 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

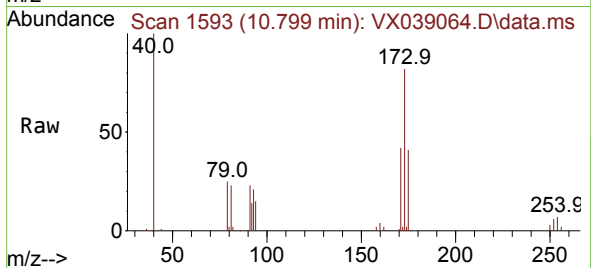
Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

Instrument :

MSVOA\_X

ClientSampleId :



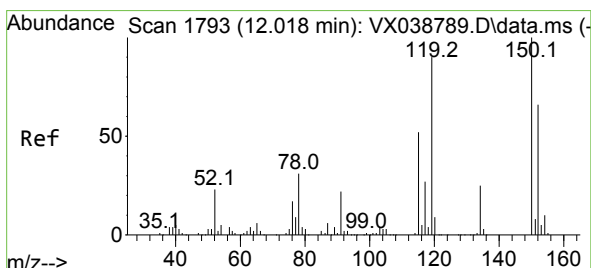
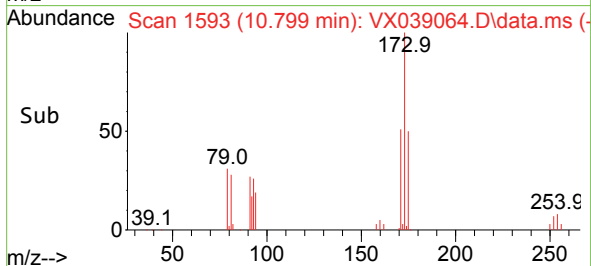
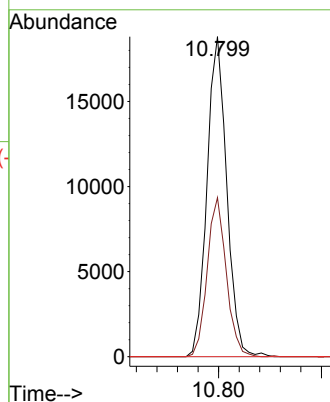
Tgt Ion:173 Resp: 25067

Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.4

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. 0.006 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

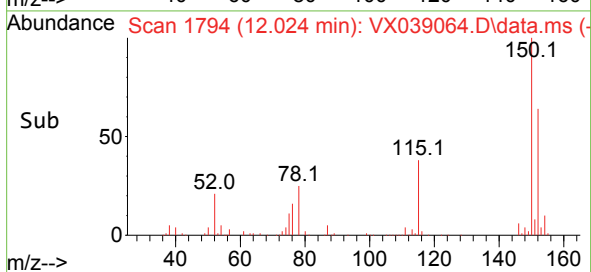
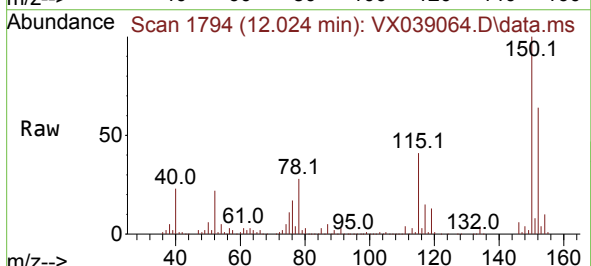
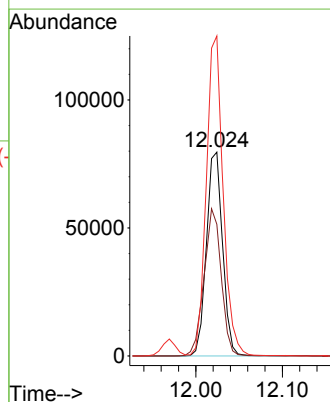
Tgt Ion:152 Resp: 103279

Ion Ratio Lower Upper

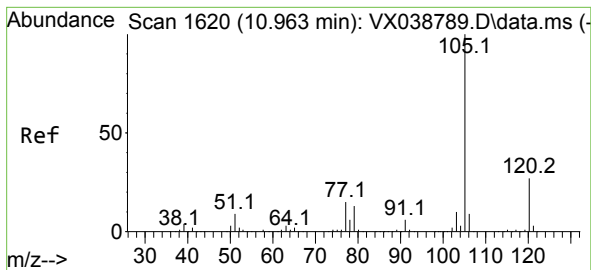
152 100

115 76.8 43.3 129.9

150 162.6 0.0 345.0







#73

Isopropylbenzene

Concen: 20.504 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

Instrument :

MSVOA\_X

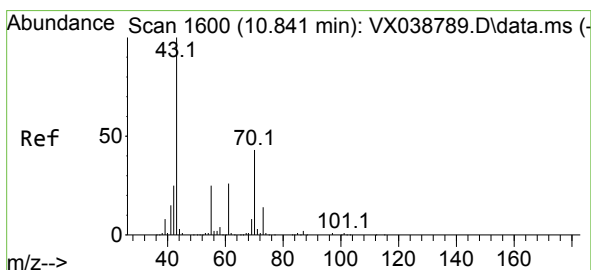
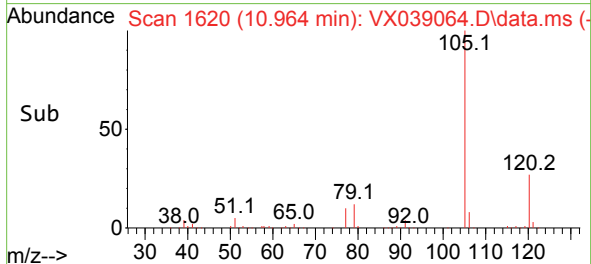
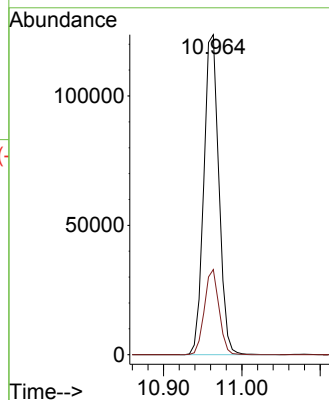
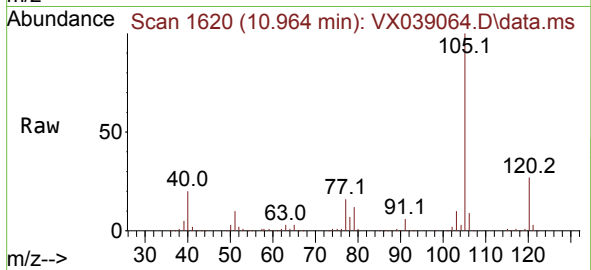
ClientSampleId :

Tgt Ion:105 Resp: 164994

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6



#74

N-ethyl acetate

Concen: 19.219 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

Tgt Ion: 43 Resp: 81754

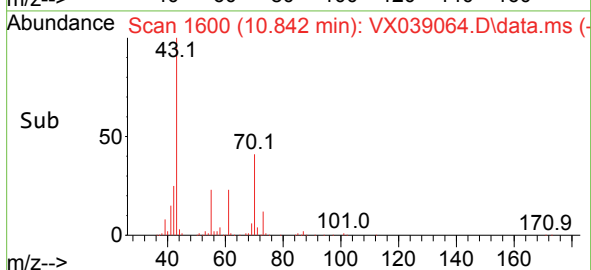
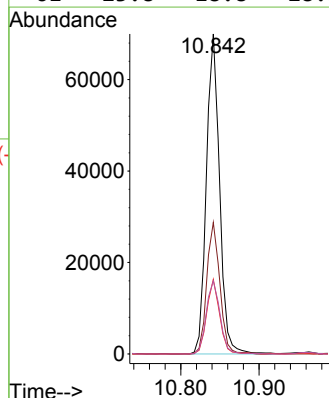
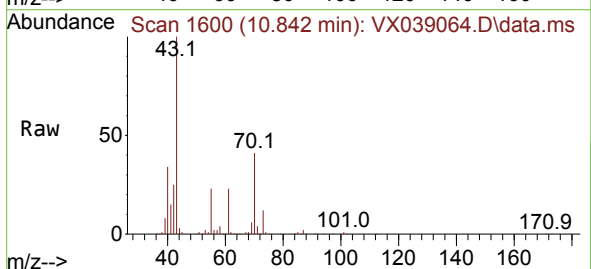
Ion Ratio Lower Upper

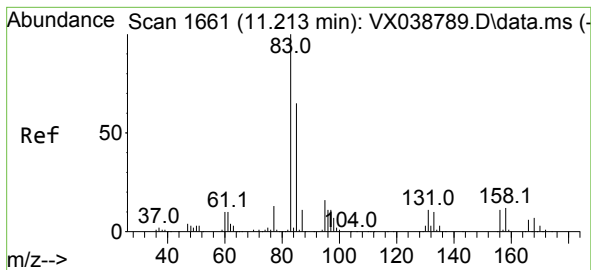
43 100

70 40.6 32.9 49.3

55 22.9 19.3 28.9

61 23.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.684 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.006 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

Instrument :

MSVOA\_X

ClientSampleId :

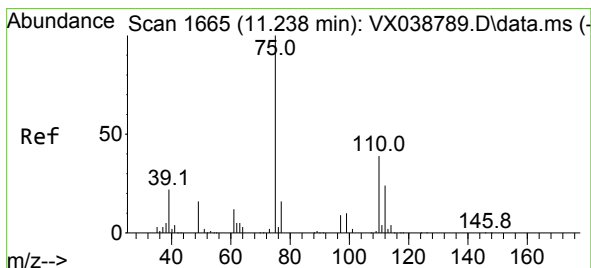
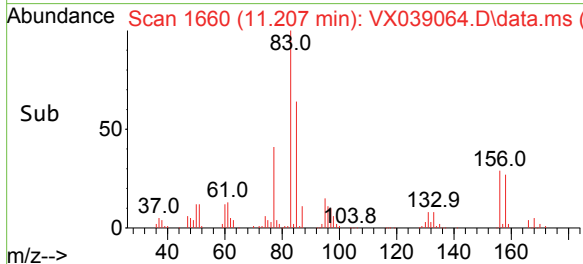
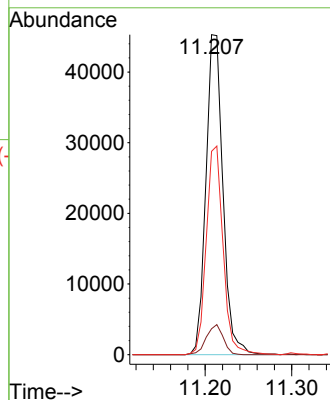
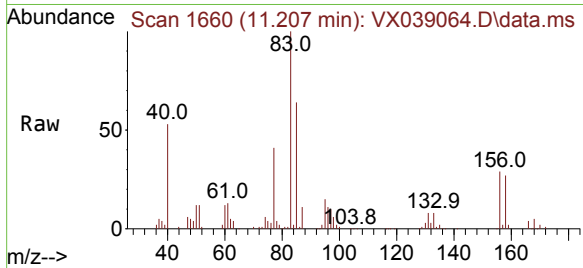
Tgt Ion: 83 Resp: 61833

Ion Ratio Lower Upper

83 100

131 9.3 5.3 15.8

85 64.4 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 26.537 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039064.D

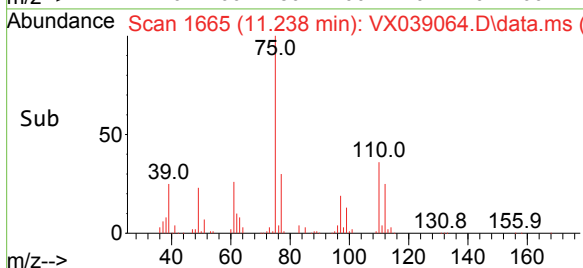
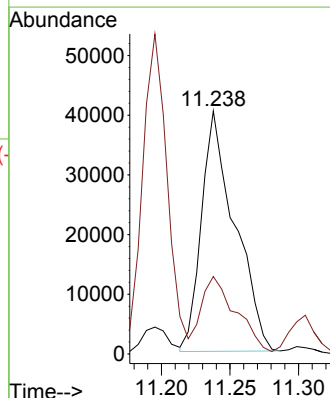
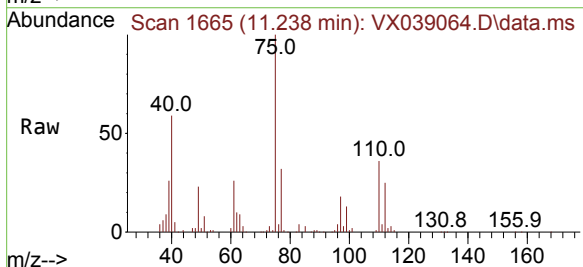
Acq: 30 Nov 2023 13:41

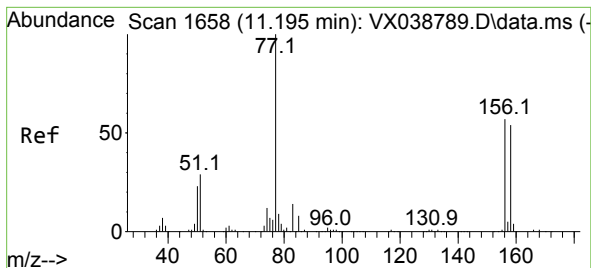
Tgt Ion: 75 Resp: 68381

Ion Ratio Lower Upper

75 100

77 33.9 19.1 57.5





#77

Bromobenzene

Concen: 20.316 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

Instrument :

MSVOA\_X

ClientSampleId :

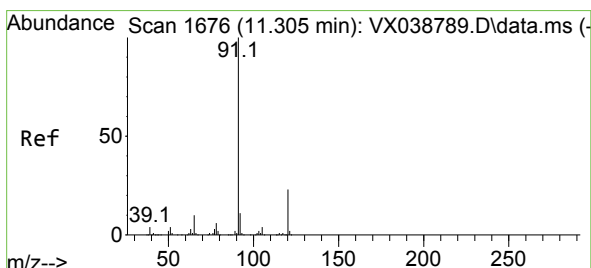
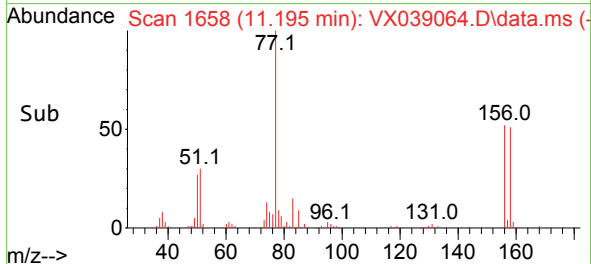
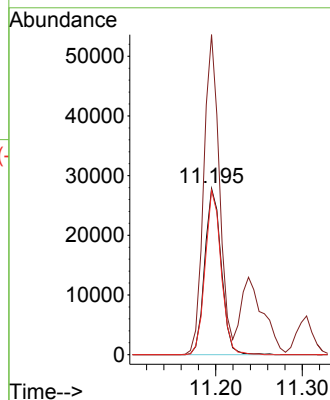
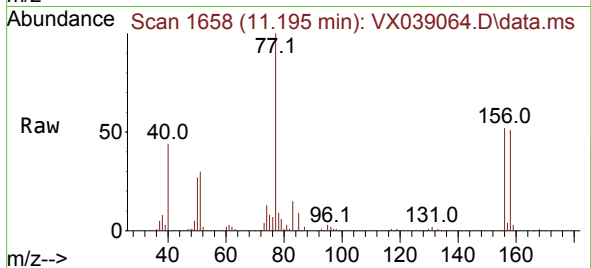
Tgt Ion:156 Resp: 36734

Ion Ratio Lower Upper

156 100

77 184.7 88.4 265.3

158 96.2 48.0 144.0



#78

n-propylbenzene

Concen: 20.454 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039064.D

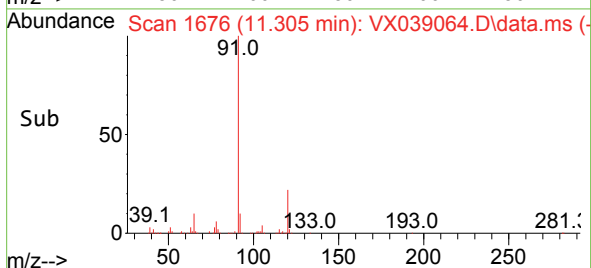
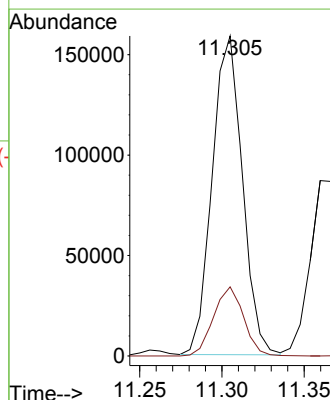
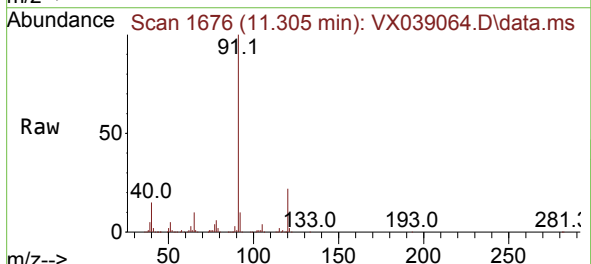
Acq: 30 Nov 2023 13:41

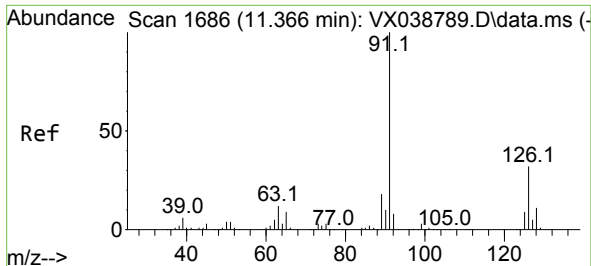
Tgt Ion: 91 Resp: 202598

Ion Ratio Lower Upper

91 100

120 21.6 11.5 34.4

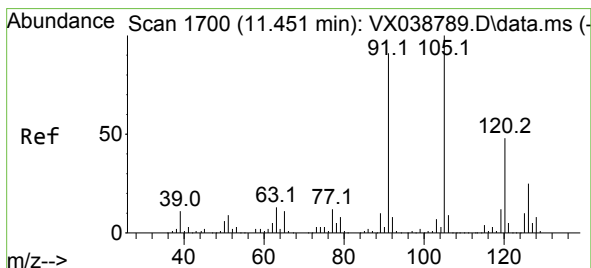
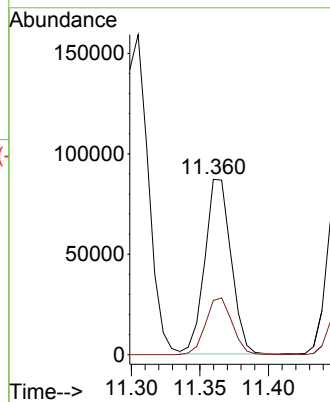
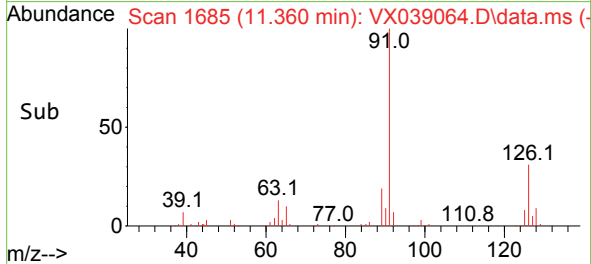
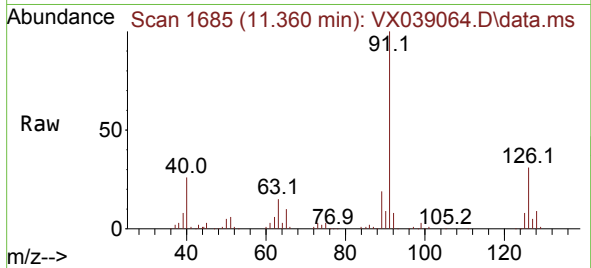




#79  
2-Chlorotoluene  
Concen: 19.732 ug/l  
RT: 11.360 min Scan# 115991  
Delta R.T. -0.006 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

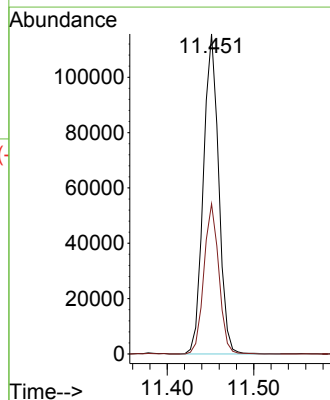
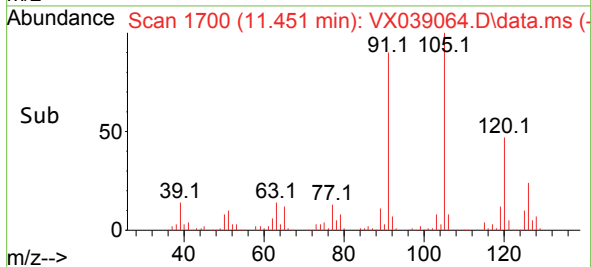
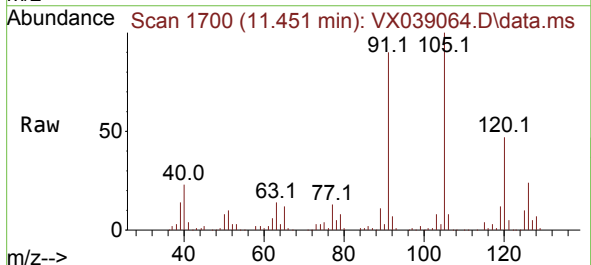
Instrument :  
MSVOA\_X  
ClientSampleId :

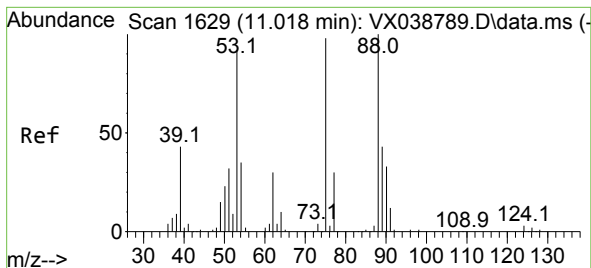
Tgt Ion: 91 Resp: 115991  
Ion Ratio Lower Upper  
91 100  
126 32.9 16.3 48.8



#80  
1,3,5-Trimethylbenzene  
Concen: 20.936 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

Tgt Ion: 105 Resp: 141654  
Ion Ratio Lower Upper  
105 100  
120 45.8 24.1 72.3

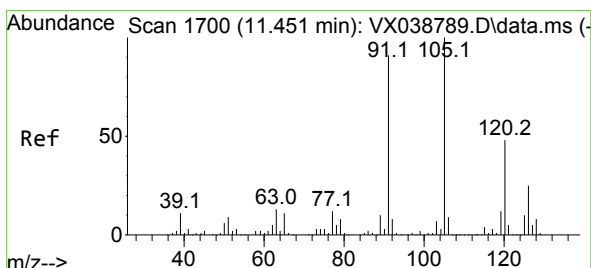
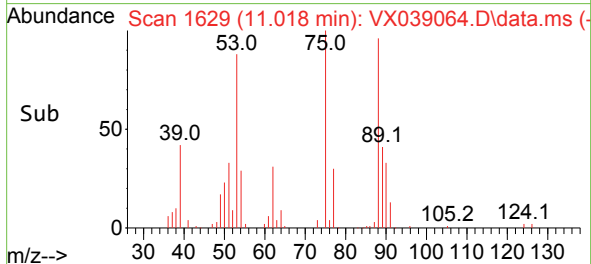
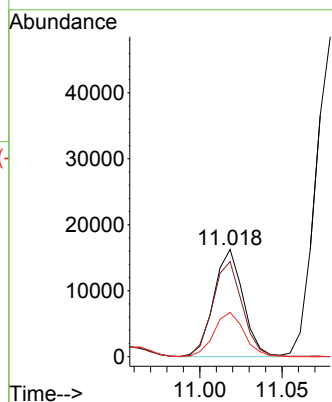
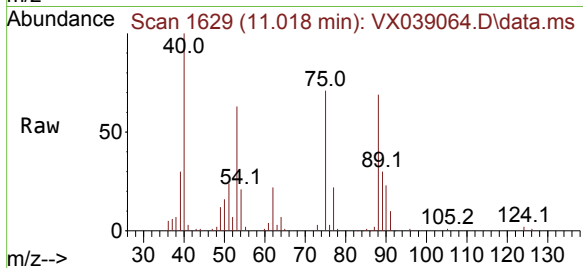




#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.342 ug/l  
RT: 11.018 min Scan# 1100  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

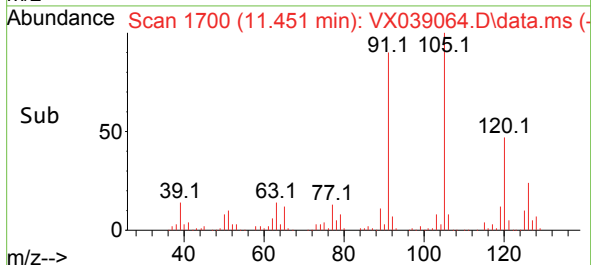
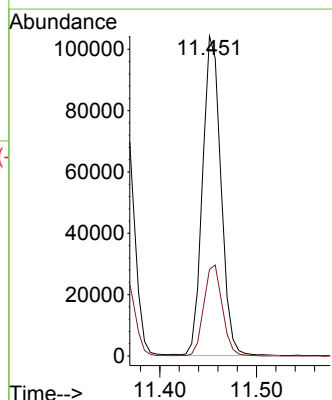
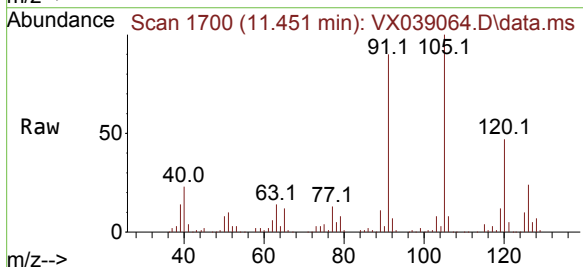
Instrument :  
MSVOA\_X  
ClientSampleId :

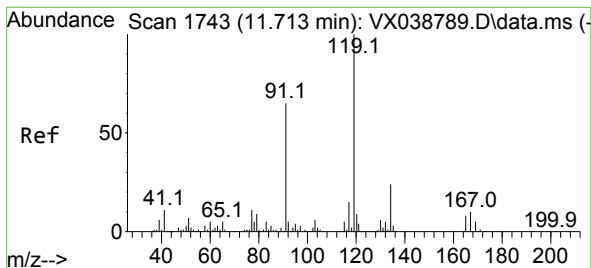
Tgt Ion: 75 Resp: 20146  
Ion Ratio Lower Upper  
75 100  
53 90.3 90.5 135.7#  
89 42.7 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 20.329 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

Tgt Ion: 91 Resp: 137783  
Ion Ratio Lower Upper  
91 100  
126 28.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.228 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

Instrument :

MSVOA\_X

ClientSampleId :

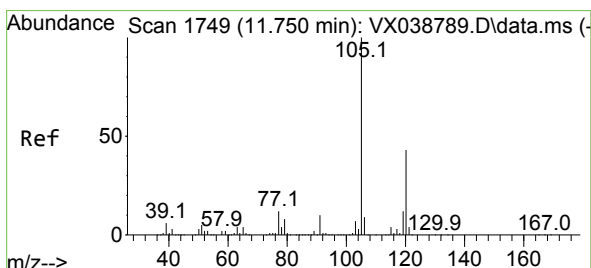
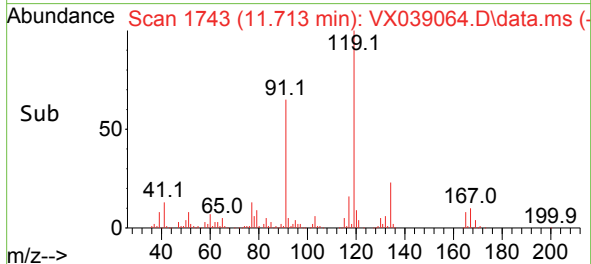
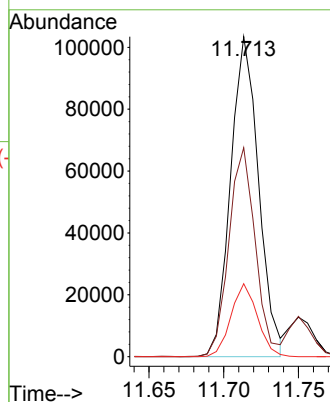
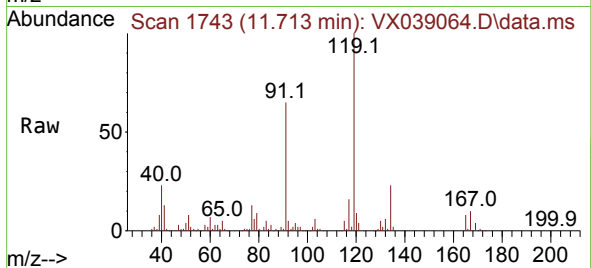
Tgt Ion:119 Resp: 134788

Ion Ratio Lower Upper

119 100

91 61.9 31.2 93.6

134 21.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.706 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039064.D

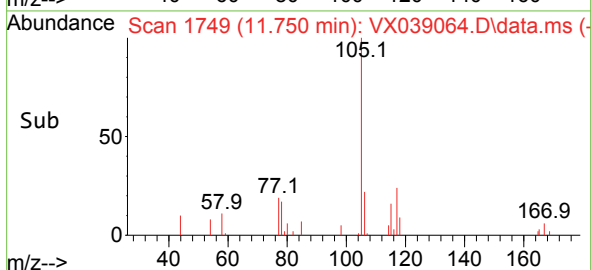
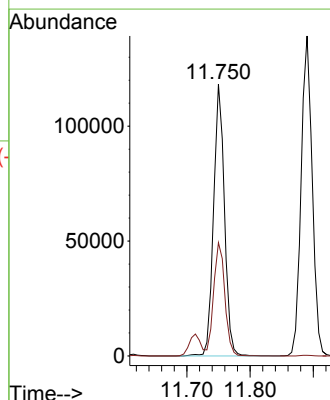
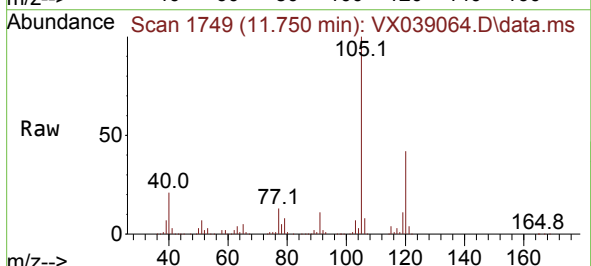
Acq: 30 Nov 2023 13:41

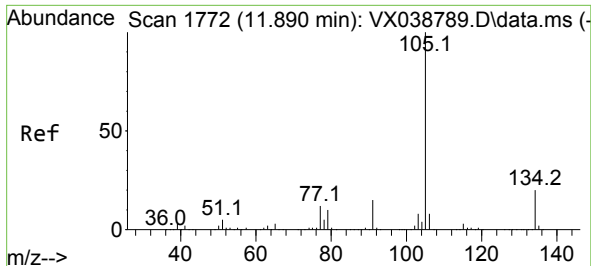
Tgt Ion:105 Resp: 141797

Ion Ratio Lower Upper

105 100

120 42.5 21.2 63.6

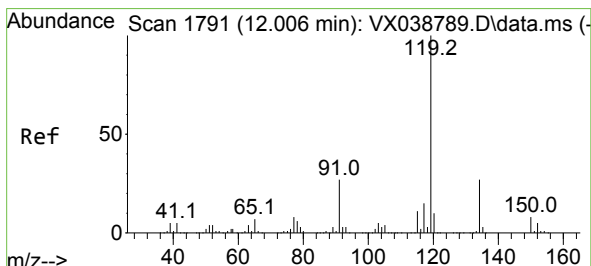
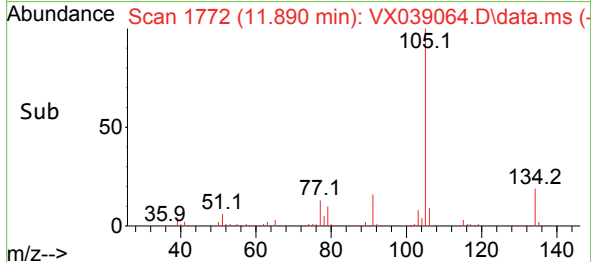
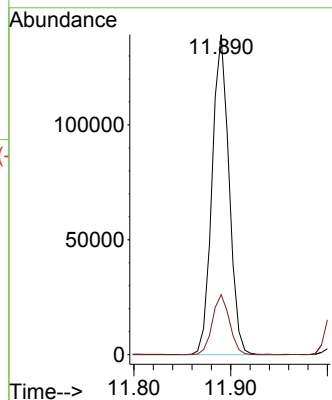
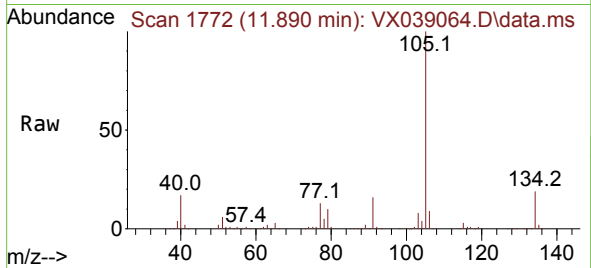




#85  
 sec-Butylbenzene  
 Concen: 19.430 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX039064.D  
 Acq: 30 Nov 2023 13:41

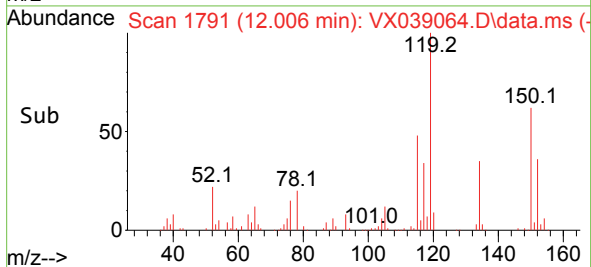
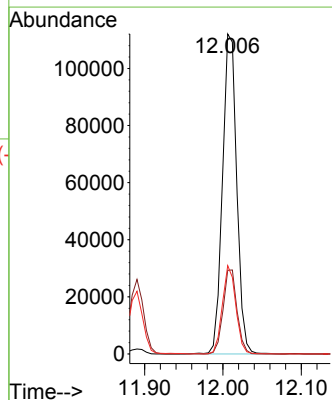
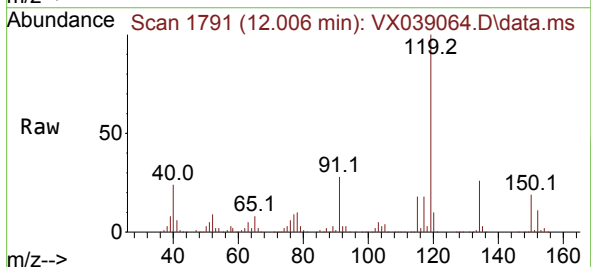
Instrument :  
 MSVOA\_X  
 ClientSampleId :

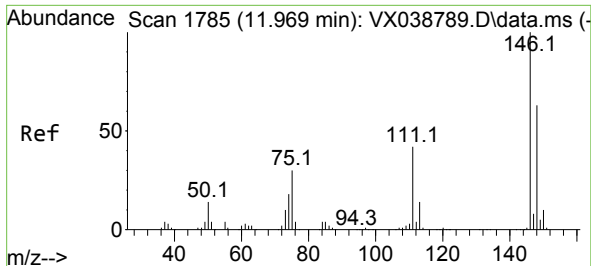
Tgt Ion:105 Resp: 169352  
 Ion Ratio Lower Upper  
 105 100  
 134 18.9 9.8 29.4



#86  
 p-Isopropyltoluene  
 Concen: 20.337 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX039064.D  
 Acq: 30 Nov 2023 13:41

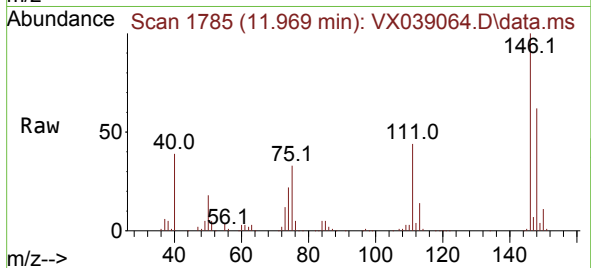
Tgt Ion:119 Resp: 142299  
 Ion Ratio Lower Upper  
 119 100  
 134 25.7 12.8 38.3  
 91 26.2 13.1 39.3



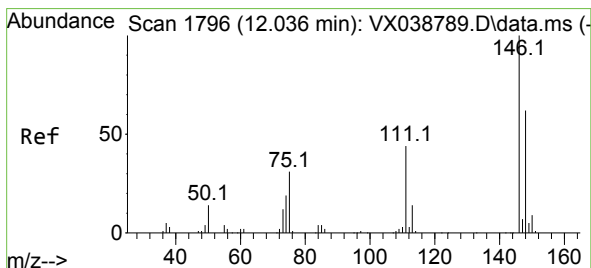
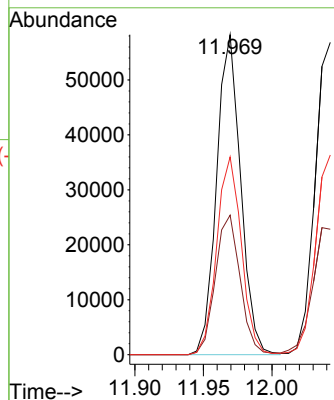


#87  
1,3-Dichlorobenzene  
Concen: 20.085 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

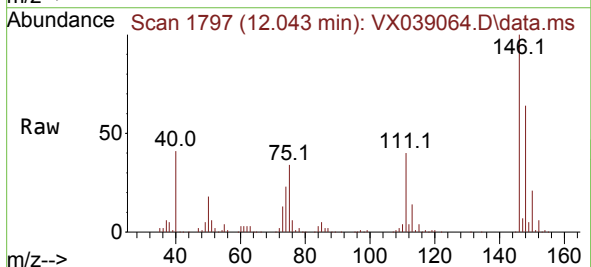
Instrument :  
MSVOA\_X  
ClientSampleId :



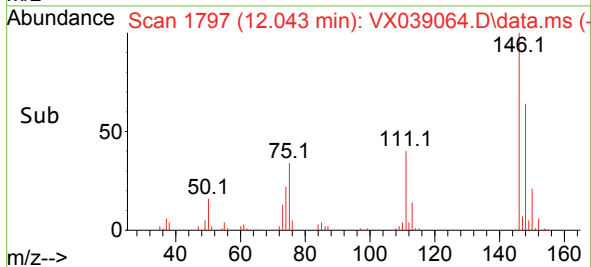
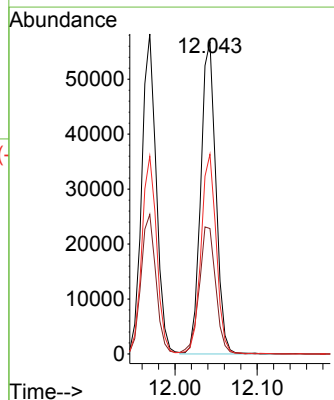
Tgt Ion:146 Resp: 71115  
Ion Ratio Lower Upper  
146 100  
111 45.0 22.1 66.1  
148 63.3 31.8 95.3



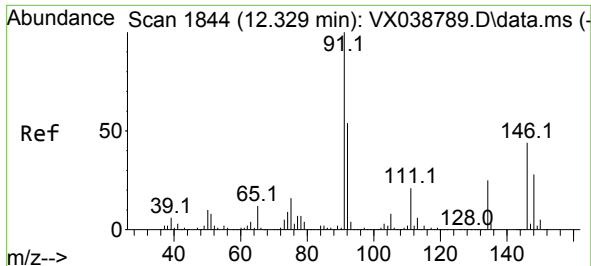
#88  
1,4-Dichlorobenzene  
Concen: 20.062 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. 0.006 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41



Tgt Ion:146 Resp: 72702  
Ion Ratio Lower Upper  
146 100  
111 44.7 21.3 63.7  
148 64.4 31.8 95.4

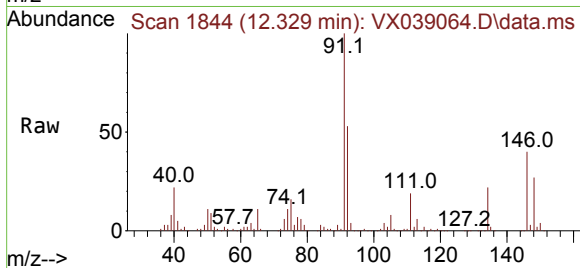




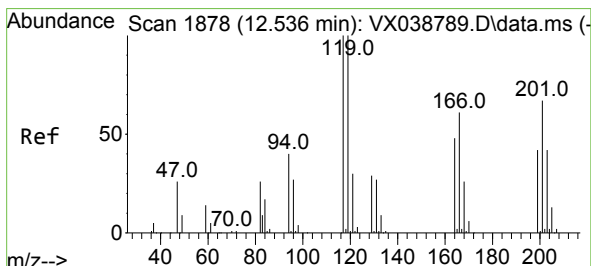
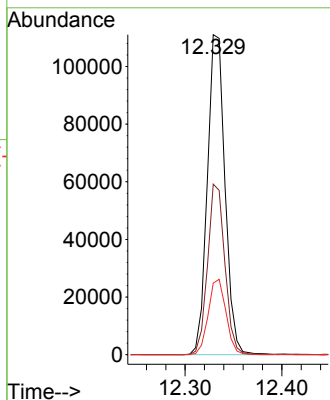
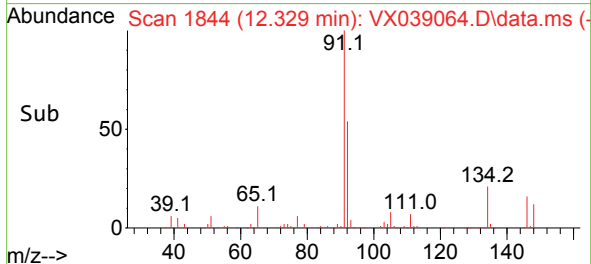


#89  
n-Butylbenzene  
Concen: 20.024 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

Instrument :  
MSVOA\_X  
ClientSampleId :

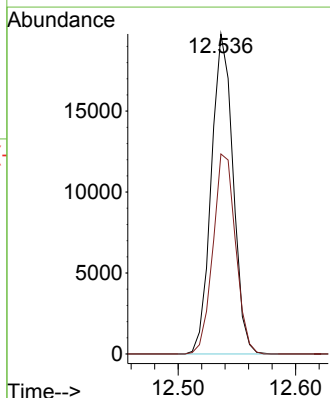
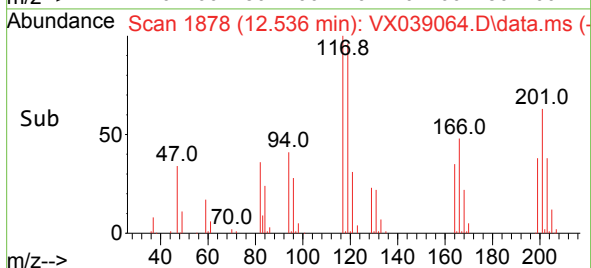
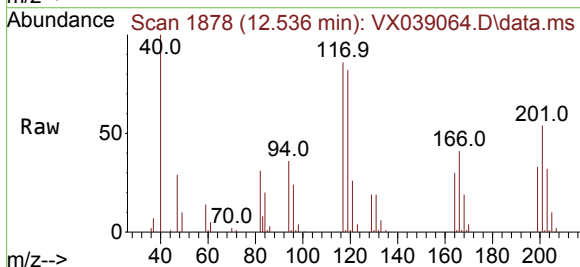


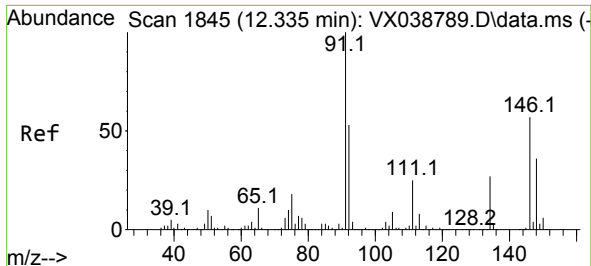
Tgt Ion: 91 Resp: 141359  
Ion Ratio Lower Upper  
91 100  
92 52.2 27.4 82.0  
134 23.7 12.6 37.8



#90  
Hexachloroethane  
Concen: 18.186 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

Tgt Ion: 117 Resp: 25411  
Ion Ratio Lower Upper  
117 100  
201 65.0 32.9 98.6

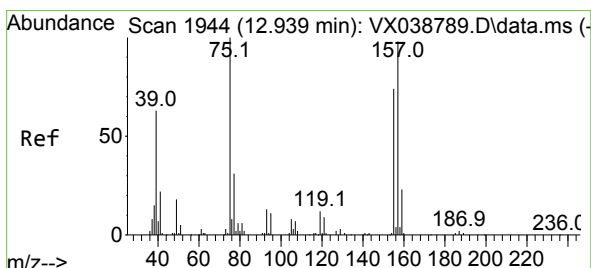
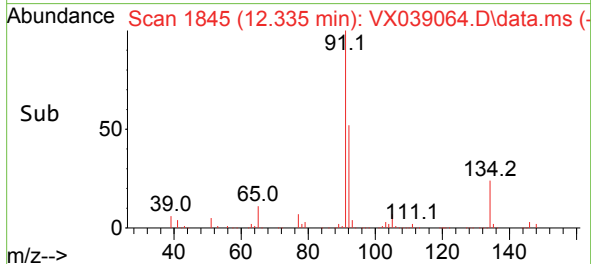
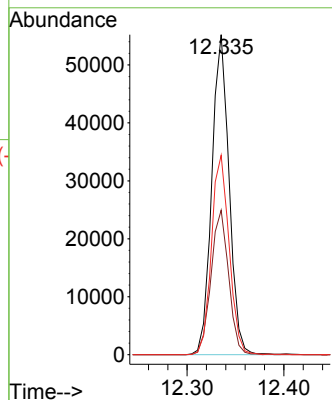
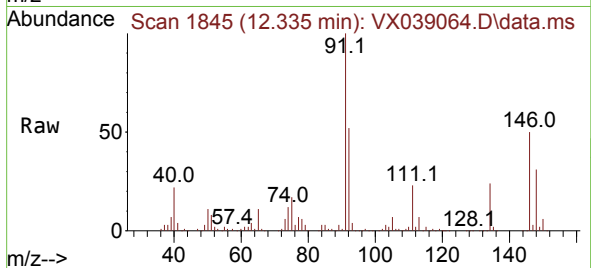




#91  
1,2-Dichlorobenzene  
Concen: 20.392 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

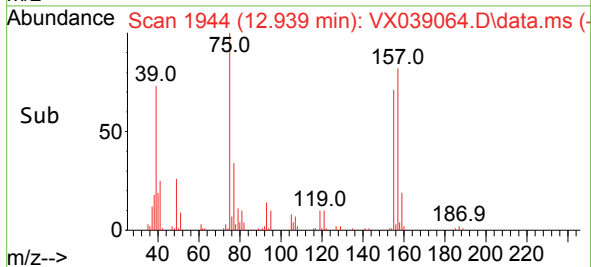
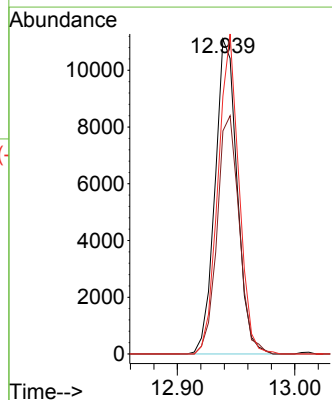
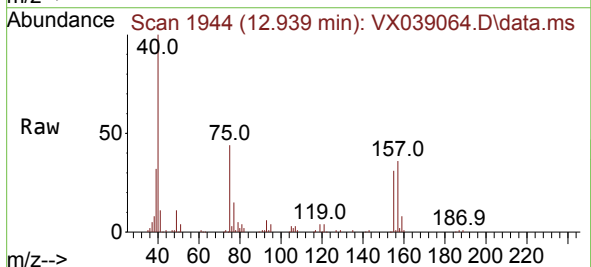
Instrument :  
MSVOA\_X  
ClientSampleId :

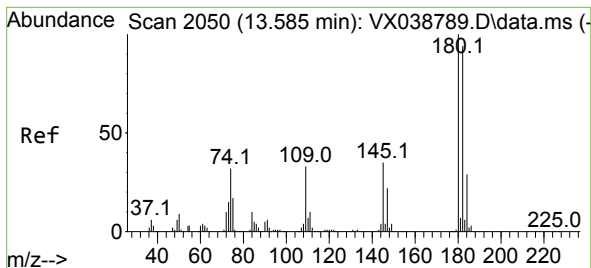
Tgt Ion:146 Resp: 68483  
Ion Ratio Lower Upper  
146 100  
111 46.2 22.4 67.0  
148 63.8 31.6 95.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.825 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

Tgt Ion: 75 Resp: 14488  
Ion Ratio Lower Upper  
75 100  
155 75.8 36.1 108.5  
157 96.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.783 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039064.D

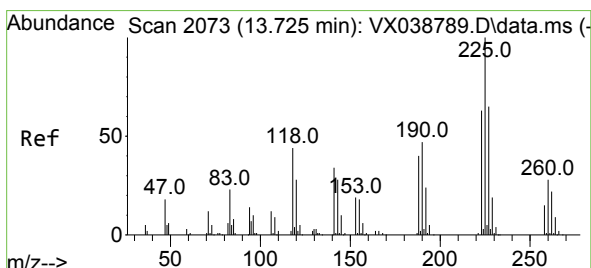
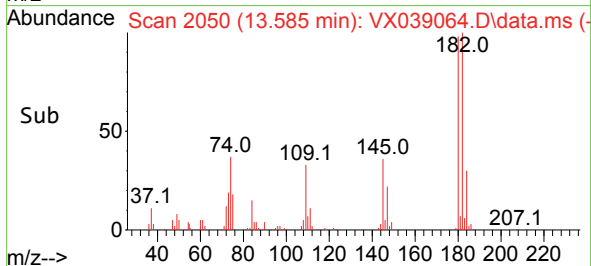
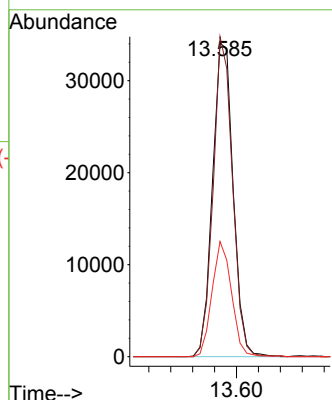
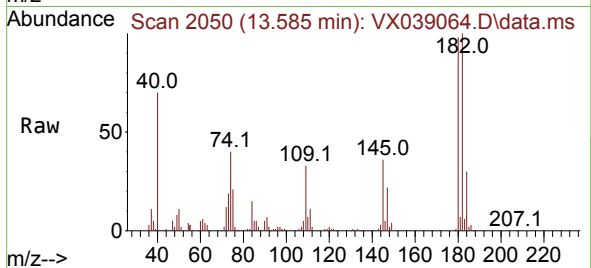
Acq: 30 Nov 2023 13:41

Instrument :

MSVOA\_X

ClientSampleId :

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 44519      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.6  | 48.3 144.8 |
| 145         | 34.8  | 18.0 54.0  |



#94

Hexachlorobutadiene

Concen: 20.279 ug/l

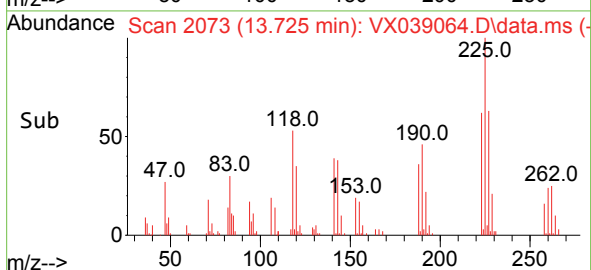
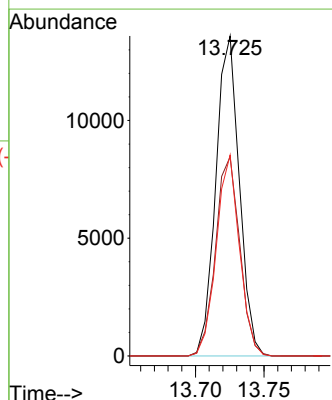
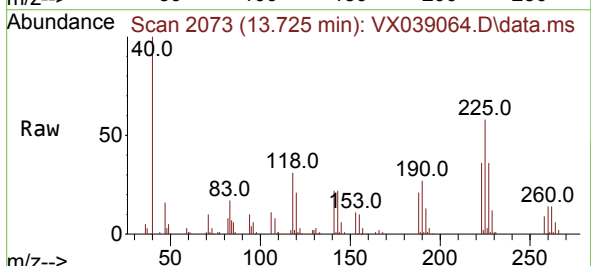
RT: 13.725 min Scan# 2073

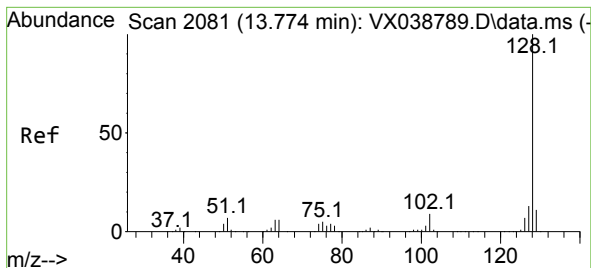
Delta R.T. 0.000 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

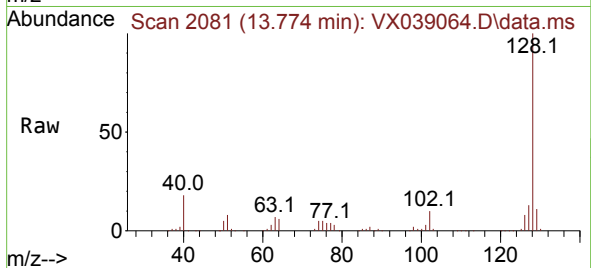
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 16161     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 64.4  | 31.1 93.2 |
| 227         | 61.9  | 32.5 97.5 |



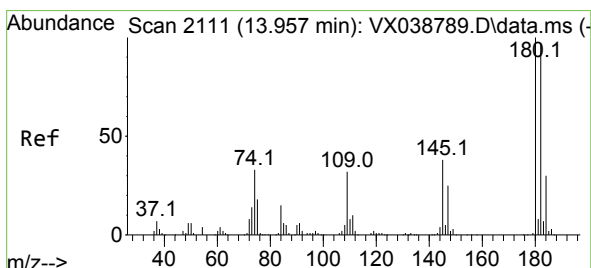
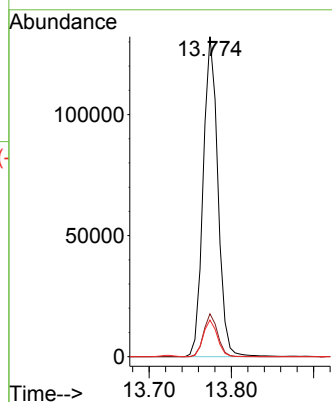
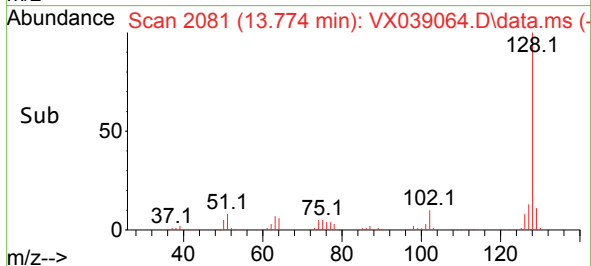


#95  
Naphthalene  
Concen: 19.611 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41

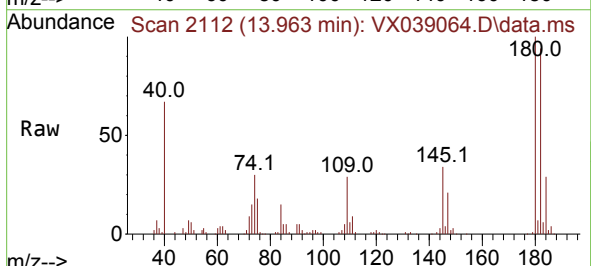
Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion:128 Resp: 164371  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.3 15.5  
129 11.0 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 20.655 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.006 min  
Lab File: VX039064.D  
Acq: 30 Nov 2023 13:41



Tgt Ion:180 Resp: 44063  
Ion Ratio Lower Upper  
180 100  
182 94.6 46.9 140.6  
145 36.1 17.8 53.5

