

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX020224\  
 Data File : VX040078.D  
 Acq On : 02 Feb 2024 11:49  
 Operator : JC/MD  
 Sample : VX0202WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0202WBSD01

Quant Time: Feb 03 02:12:27 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X013024W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Feb 01 05:44:39 2024  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.550  | 168   | 96025    | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 164333   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 157100   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 77662    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952  | 65    | 73550    | 47.593   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 95.180%  |
| 35) Dibromofluoromethane     | 5.385  | 113   | 56467    | 50.477   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 100.960% |
| 50) Toluene-d8               | 8.647  | 98    | 213198   | 50.961   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 101.920% |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 81258    | 50.443   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 100.880% |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 22118    | 20.450   | ug/l   | 94       |
| 3) Chloromethane             | 1.294  | 50    | 21160    | 20.629   | ug/l   | 97       |
| 4) Vinyl Chloride            | 1.374  | 62    | 21247    | 22.398   | ug/l   | 98       |
| 5) Bromomethane              | 1.599  | 94    | 11711    | 12.699   | ug/l   | 98       |
| 6) Chloroethane              | 1.685  | 64    | 9659     | 15.423   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 23300    | 15.437   | ug/l   | 96       |
| 8) Diethyl Ether             | 2.136  | 74    | 8768     | 16.432   | ug/l   | 93       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 21388    | 18.992   | ug/l   | 99       |
| 10) Methyl Iodide            | 2.453  | 142   | 23764    | 19.823   | ug/l   | 93       |
| 11) Tert butyl alcohol       | 2.953  | 59    | 28033    | 99.971   | ug/l # | 92       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 19957    | 18.478   | ug/l   | 91       |
| 13) Acrolein                 | 2.233  | 56    | 31311    | 116.545  | ug/l   | 100      |
| 14) Allyl chloride           | 2.660  | 41    | 36055    | 18.520   | ug/l   | 98       |
| 15) Acrylonitrile            | 3.062  | 53    | 71299    | 101.504  | ug/l   | 99       |
| 16) Acetone                  | 2.380  | 43    | 65846    | 90.936   | ug/l   | 95       |
| 17) Carbon Disulfide         | 2.508  | 76    | 53158    | 16.834   | ug/l   | 99       |
| 18) Methyl Acetate           | 2.703  | 43    | 40830    | 23.802   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 3.111  | 73    | 70190    | 18.972   | ug/l   | 100      |
| 20) Methylene Chloride       | 2.788  | 84    | 23944    | 18.607   | ug/l   | 93       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 21471    | 18.051   | ug/l   | 92       |
| 22) Diisopropyl ether        | 3.757  | 45    | 74035    | 19.633   | ug/l   | 91       |
| 23) Vinyl Acetate            | 3.721  | 43    | 333119   | 98.705   | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.611  | 63    | 40771    | 18.877   | ug/l   | 99       |
| 25) 2-Butanone               | 4.550  | 43    | 101576   | 100.914  | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 4.471  | 77    | 28752    | 17.061   | ug/l   | 95       |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96    | 25248    | 19.024   | ug/l   | 94       |
| 28) Bromochloromethane       | 4.891  | 49    | 17707    | 17.582   | ug/l   | 99       |
| 29) Tetrahydrofuran          | 5.001  | 42    | 67772    | 105.893  | ug/l   | 98       |
| 30) Chloroform               | 5.093  | 83    | 43094    | 18.582   | ug/l   | 99       |
| 31) Cyclohexane              | 5.471  | 56    | 35442    | 18.309   | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 5.379  | 97    | 35402    | 17.787   | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.684  | 75    | 31238    | 19.308   | ug/l   | 98       |
| 37) Ethyl Acetate            | 4.715  | 43    | 35801    | 20.262   | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.678  | 117   | 28794    | 18.600   | ug/l   | 91       |
| 39) Methylcyclohexane        | 7.379  | 83    | 36656    | 18.622   | ug/l   | 98       |
| 40) Benzene                  | 6.038  | 78    | 90954    | 19.302   | ug/l   | 100      |

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 Sample : VX0202WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0202WBSD01

Quant Time: Feb 03 02:12:27 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X013024W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Feb 01 05:44:39 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 19783    | 22.078  | ug/l   | 91       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 35929    | 19.807  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 57778    | 20.736  | ug/l   | 99       |
| 44) Trichloroethene           | 7.129  | 130  | 23247    | 18.747  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 24460    | 19.660  | ug/l   | 94       |
| 46) Dibromomethane            | 7.586  | 93   | 17941    | 19.212  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.818  | 83   | 31880    | 19.168  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.690  | 41   | 28429    | 20.712  | ug/l   | 88       |
| 49) 1,4-Dioxane               | 7.653  | 88   | 12471    | 418.114 | ug/l # | 96       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 207739   | 109.218 | ug/l   | 98       |
| 52) Toluene                   | 8.720  | 92   | 56491    | 19.234  | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 33029    | 19.147  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 35863    | 19.483  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 24883    | 20.468  | ug/l   | 100      |
| 56) Ethyl methacrylate        | 9.116  | 69   | 37390    | 21.061  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 40153    | 20.052  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 94303    | 105.635 | ug/l   | 97       |
| 59) 2-Hexanone                | 9.427  | 43   | 164234   | 108.295 | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.519  | 129  | 23376    | 19.136  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 25677    | 19.536  | ug/l   | 97       |
| 64) Tetrachloroethene         | 9.275  | 164  | 19205    | 18.788  | ug/l   | 96       |
| 65) Chlorobenzene             | 10.079 | 112  | 61154    | 18.833  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 21015    | 19.163  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 113032   | 19.401  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.299 | 106  | 83387    | 38.044  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 39686    | 19.088  | ug/l   | 95       |
| 70) Styrene                   | 10.653 | 104  | 67269    | 19.197  | ug/l   | 100      |
| 71) Bromoform                 | 10.799 | 173  | 16163    | 19.143  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 106498   | 19.097  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.842 | 43   | 49595    | 19.425  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 39799    | 18.982  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 42154    | 25.489  | ug/l   | 90       |
| 77) Bromobenzene              | 11.195 | 156  | 25407    | 19.750  | ug/l   | 95       |
| 78) n-propylbenzene           | 11.305 | 91   | 130965   | 19.084  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 75791    | 18.345  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 91309    | 19.047  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 9021     | 18.970  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 91781    | 19.356  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.713 | 119  | 86817    | 18.925  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 92544    | 19.346  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 114552   | 18.848  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 92649    | 18.669  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 50379    | 19.413  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 49774    | 18.737  | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.335 | 91   | 88833    | 18.442  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 14176    | 18.471  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 47662    | 19.048  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 8516     | 17.918  | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 29365    | 18.774  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 11656    | 18.918  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 101592   | 19.123  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 29663    | 19.180  | ug/l   | 99       |

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Operator : JC/MD  
Sample : VX0202WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 6 Sample Multiplier: 1

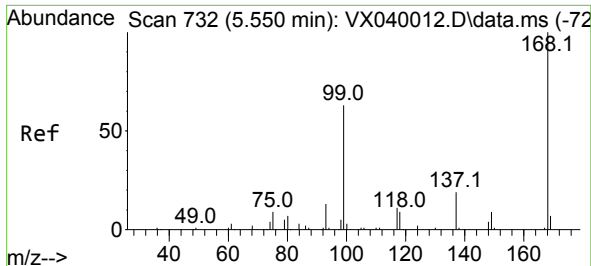
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0202WBSD01

Quant Time: Feb 03 02:12:27 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X013024W.M  
Quant Title : SW846 8260  
QLast Update : Thu Feb 01 05:44:39 2024  
Response via : Initial Calibration

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

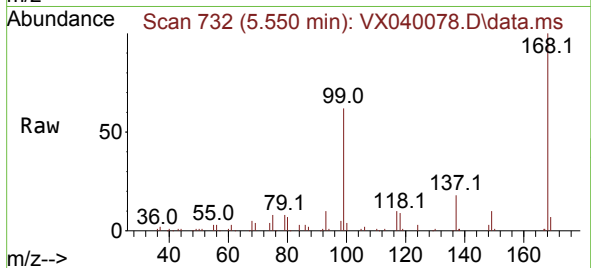
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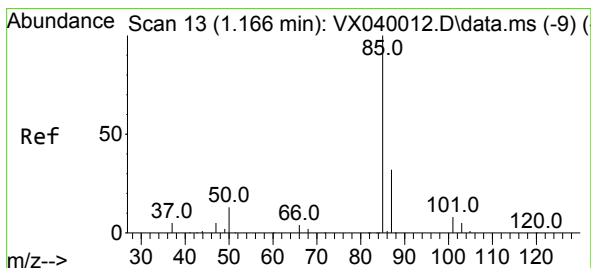
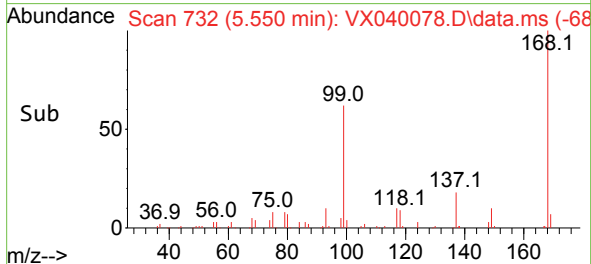
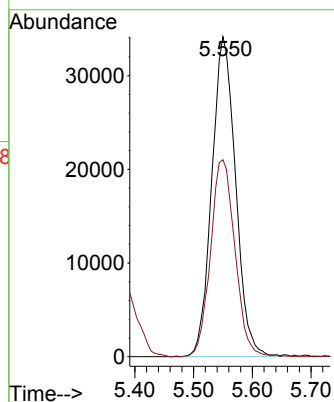


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX040078.D  
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ClientSampleId :  
VX0202WBSD01

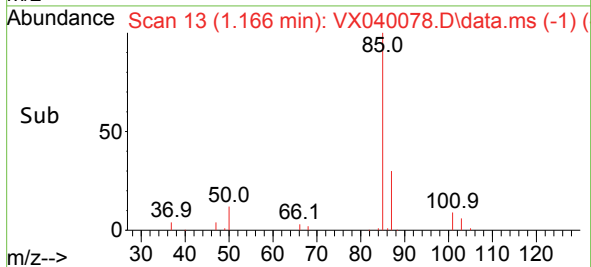
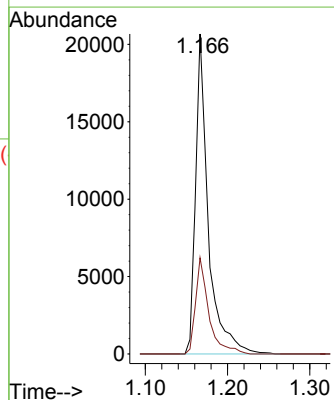
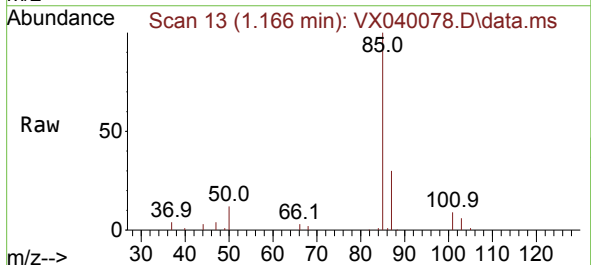


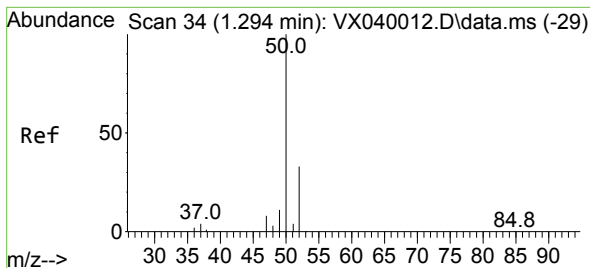
Tgt Ion:168 Resp: 96025  
Ion Ratio Lower Upper  
168 100  
99 61.5 56.6 85.0



#2  
Dichlorodifluoromethane  
Concen: 20.450 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

Tgt Ion: 85 Resp: 22118  
Ion Ratio Lower Upper  
85 100  
87 30.1 16.7 50.1





#3

Chloromethane

Concen: 20.629 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

Instrument :

MSVOA\_X

ClientSampleId :

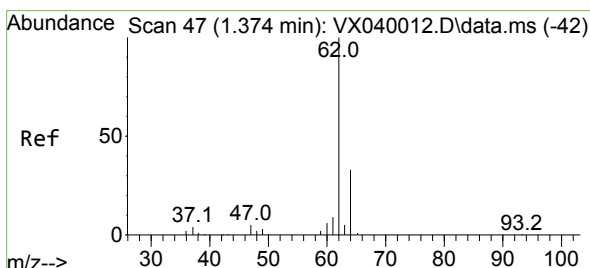
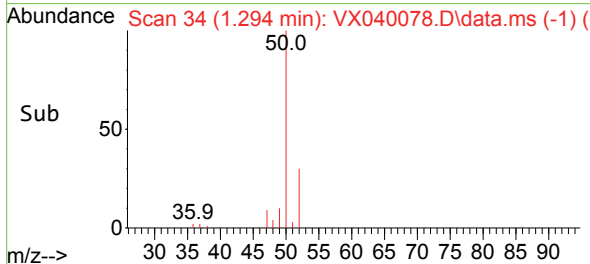
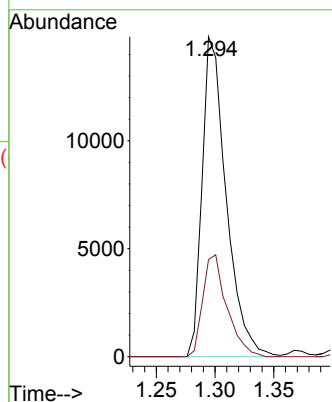
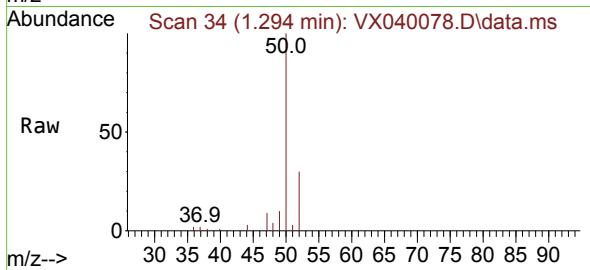
VX0202WBSD01

Tgt Ion: 50 Resp: 21160

Ion Ratio Lower Upper

50 100

52 30.4 25.5 38.3



#4

Vinyl Chloride

Concen: 22.398 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX040078.D

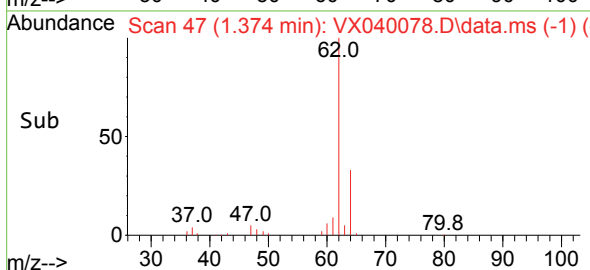
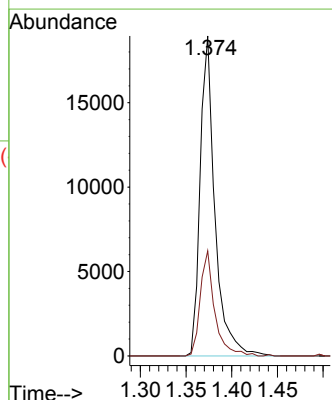
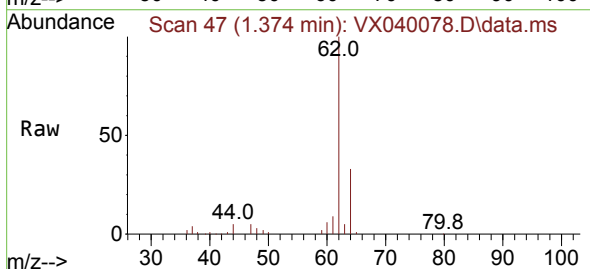
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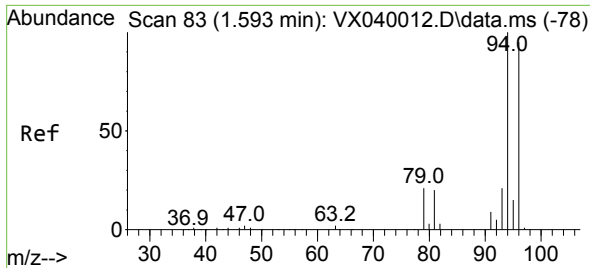
Tgt Ion: 62 Resp: 21247

Ion Ratio Lower Upper

62 100

64 32.8 25.4 38.0

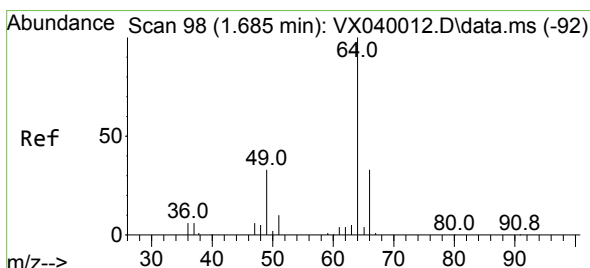
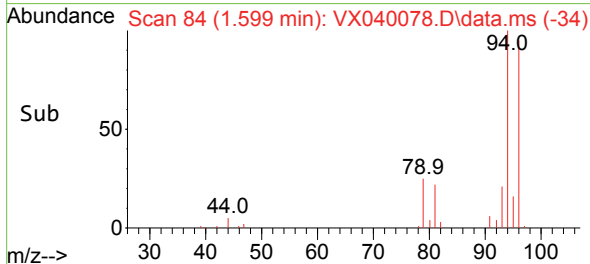
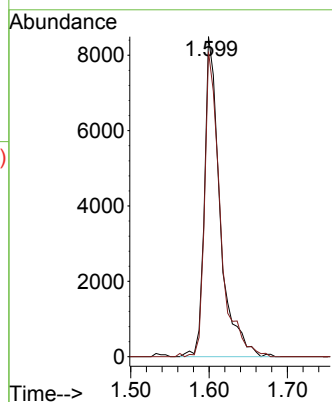
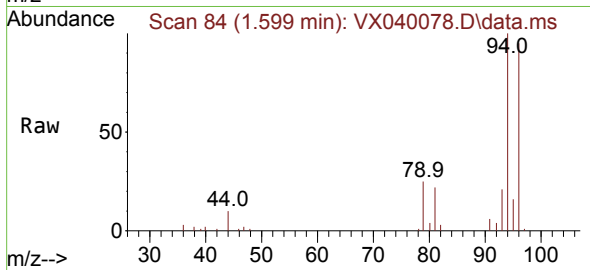




#5  
Bromomethane  
Concen: 12.699 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.006 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

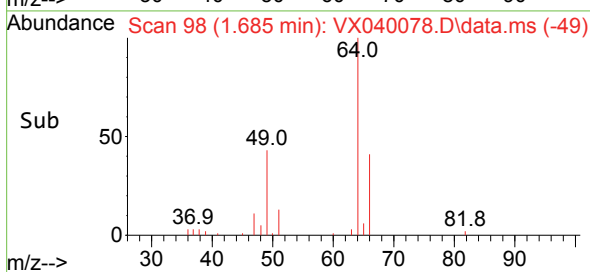
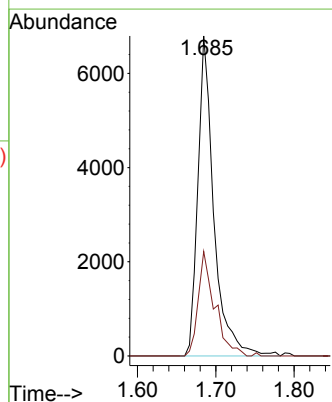
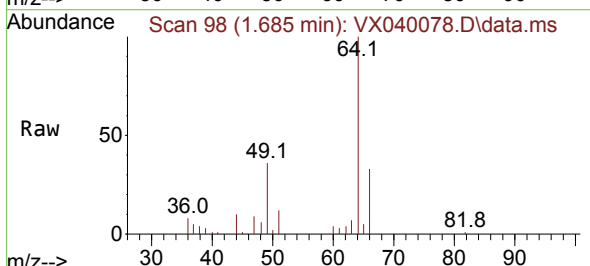
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0202WBSD01

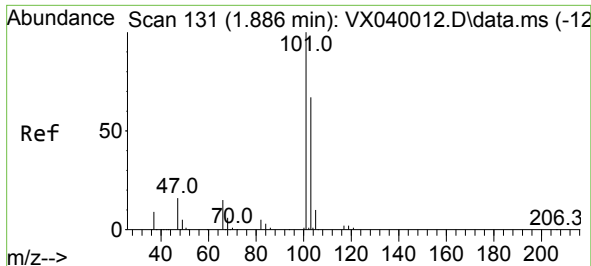
Tgt Ion: 94 Resp: 11711  
Ion Ratio Lower Upper  
94 100  
96 95.3 74.6 111.8



#6  
Chloroethane  
Concen: 15.423 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

Tgt Ion: 64 Resp: 9659  
Ion Ratio Lower Upper  
64 100  
66 32.7 25.1 37.7

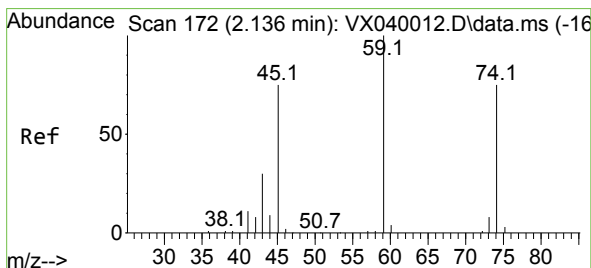
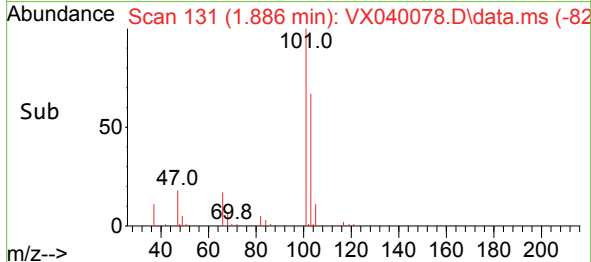
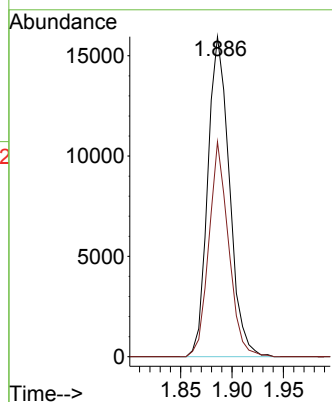
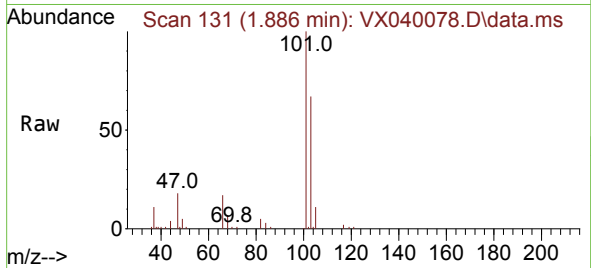




#7  
Trichlorofluoromethane  
Concen: 15.437 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

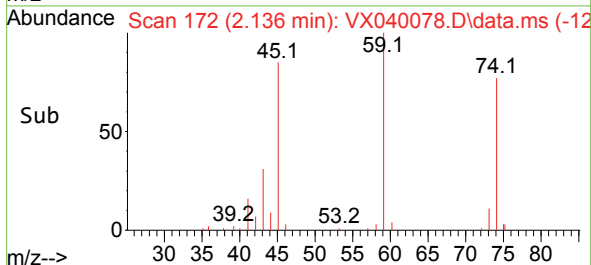
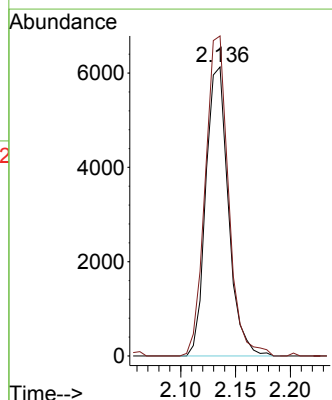
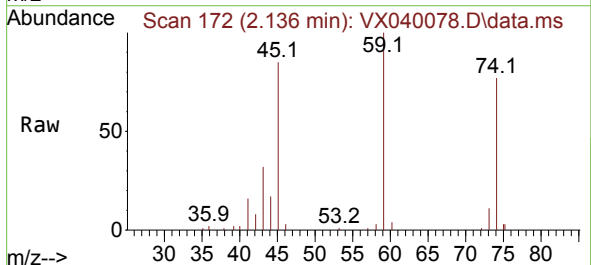
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0202WBSD01

Tgt Ion:101 Resp: 23300  
Ion Ratio Lower Upper  
101 100  
103 67.2 51.4 77.2

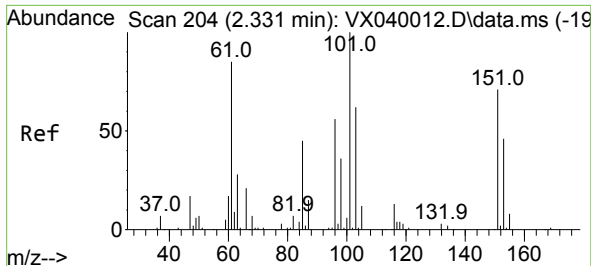


#8  
Diethyl Ether  
Concen: 16.432 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

Tgt Ion: 74 Resp: 8768  
Ion Ratio Lower Upper  
74 100  
45 114.2 53.3 159.8



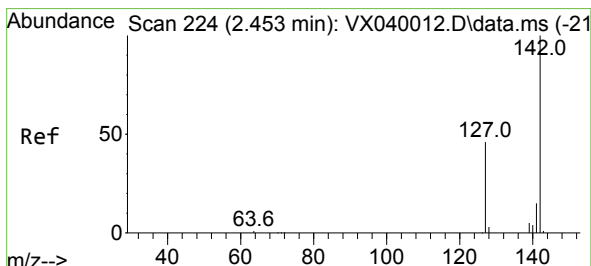
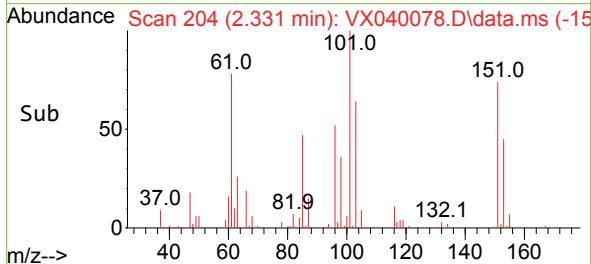
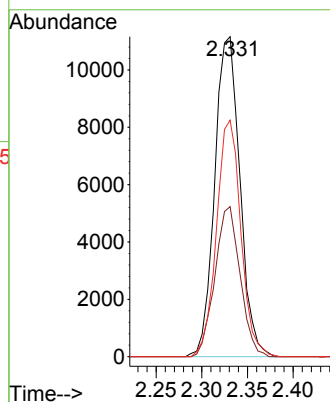
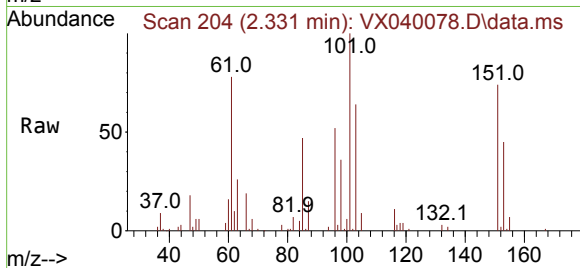




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.992 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

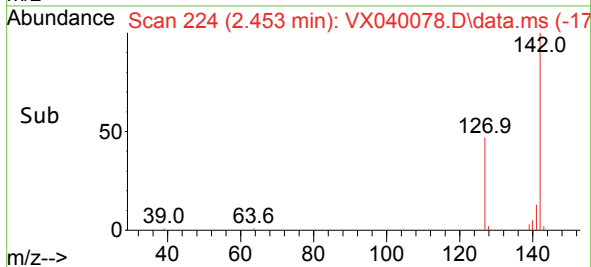
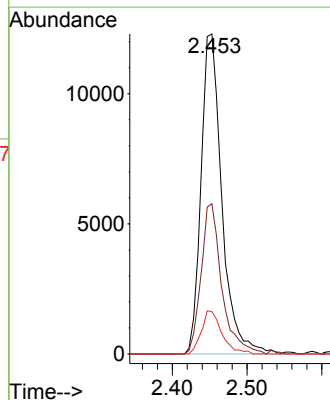
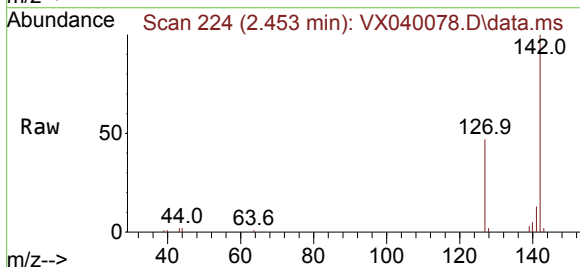
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0202WBSD01

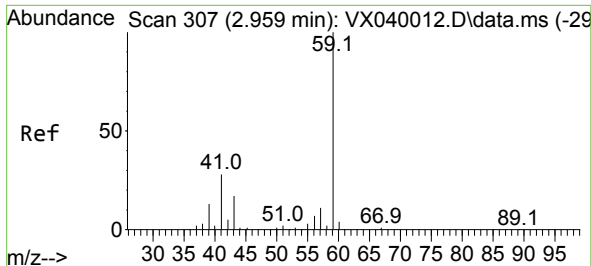
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 21388 |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 46.8  | 37.0  | 55.6  |
| 151      | 71.8  | 58.6  | 87.8  |



#10  
Methyl Iodide  
Concen: 19.823 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 23764 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 46.6  | 41.6  | 62.4  |
| 141      | 13.2  | 11.6  | 17.4  |

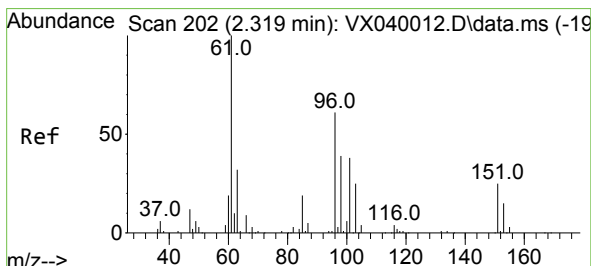
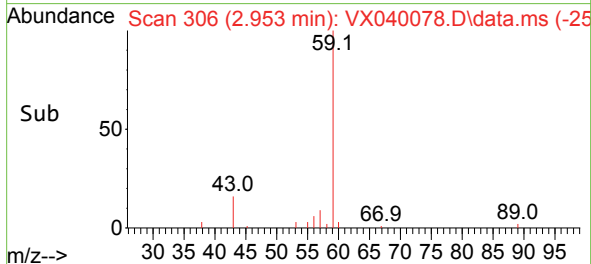
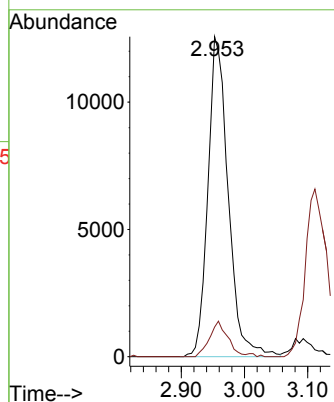
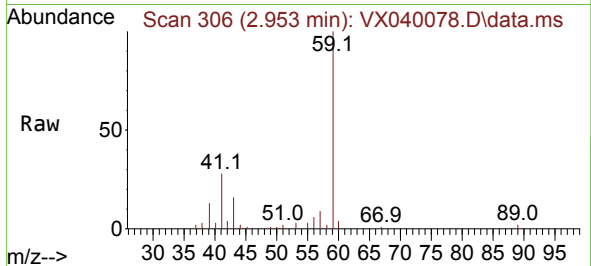




#11  
Tert butyl alcohol  
Concen: 99.971 ug/l  
RT: 2.953 min Scan# 307  
Delta R.T. -0.006 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

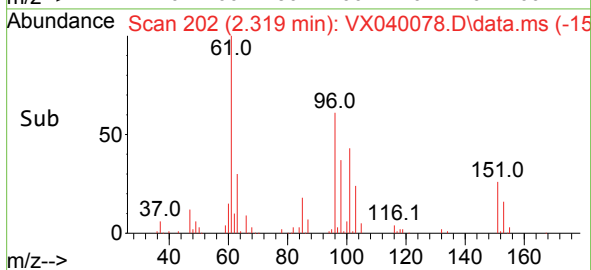
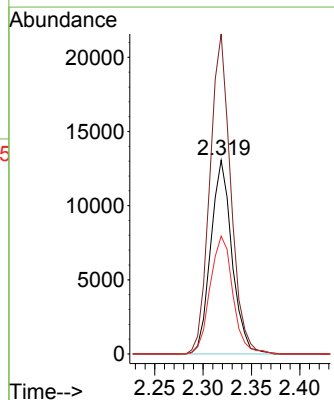
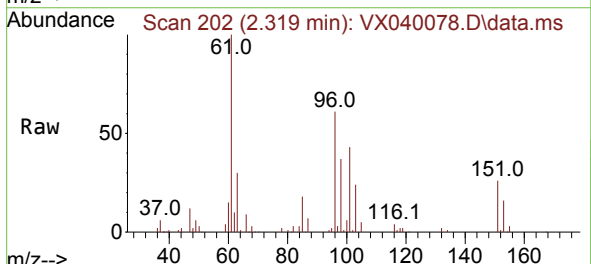
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0202WBSD01

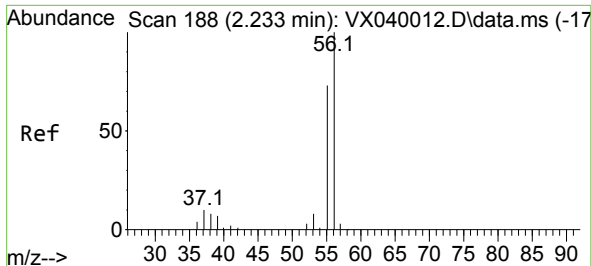
Tgt Ion: 59 Resp: 28033  
Ion Ratio Lower Upper  
59 100  
57 10.3 6.0 9.0#



#12  
1,1-Dichloroethene  
Concen: 18.478 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

Tgt Ion: 96 Resp: 19957  
Ion Ratio Lower Upper  
96 100  
61 165.2 144.6 216.8  
98 60.8 50.4 75.6

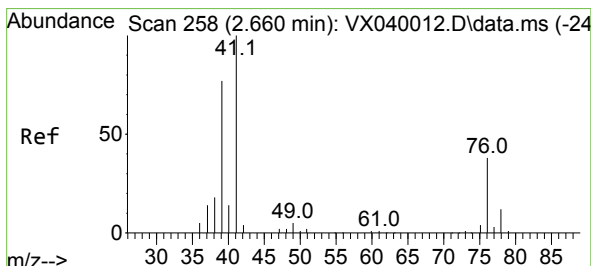
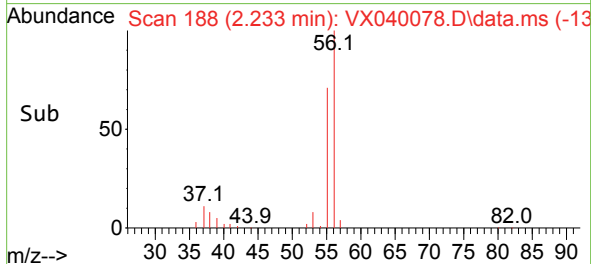
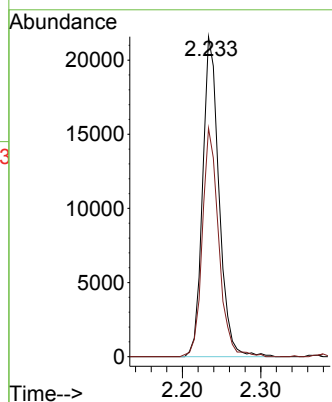
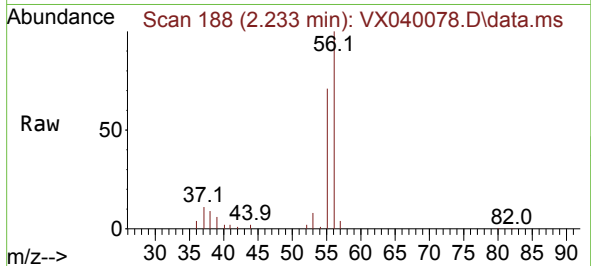




#13  
Acrolein  
Concen: 116.545 ug/l  
RT: 2.233 min Scan# 188  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

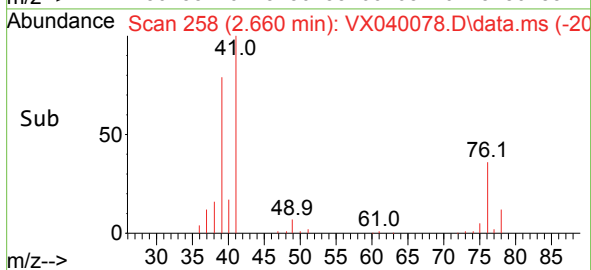
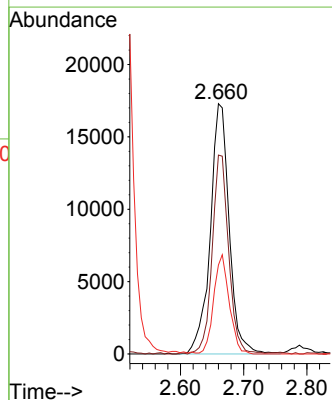
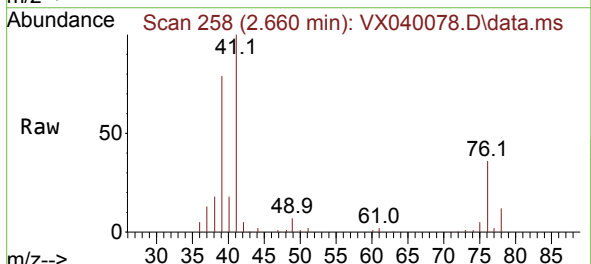
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0202WBSD01

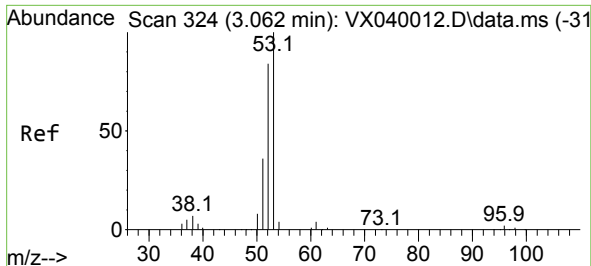
Tgt Ion: 56 Resp: 31311  
Ion Ratio Lower Upper  
56 100  
55 71.4 57.1 85.7



#14  
Allyl chloride  
Concen: 18.520 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

Tgt Ion: 41 Resp: 36055  
Ion Ratio Lower Upper  
41 100  
39 69.1 55.8 83.6  
76 32.3 24.3 36.5

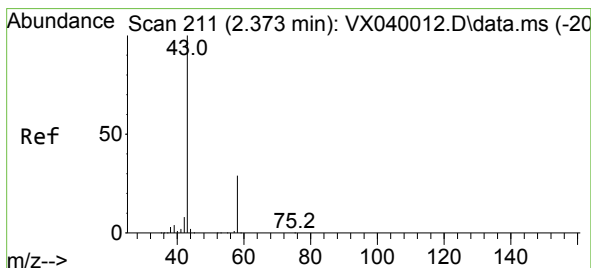
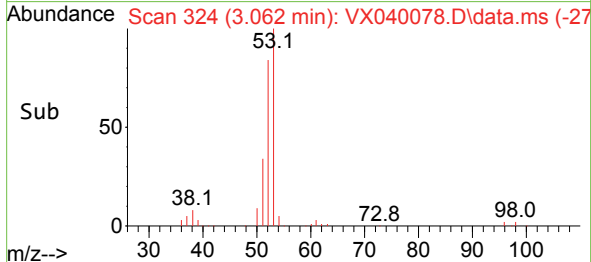
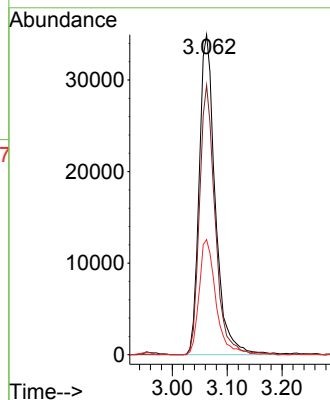
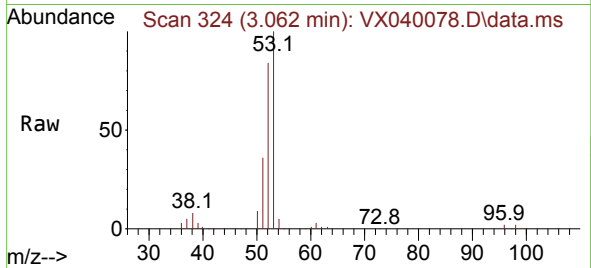




#15  
Acrylonitrile  
Concen: 101.504 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

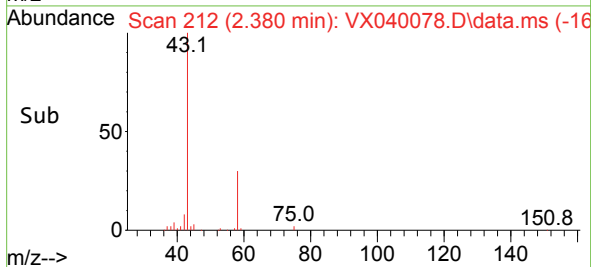
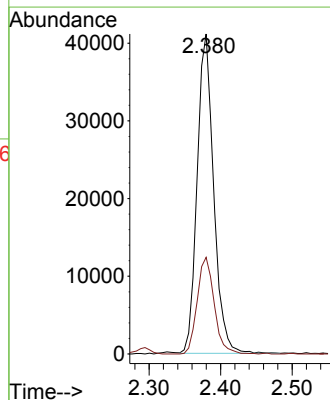
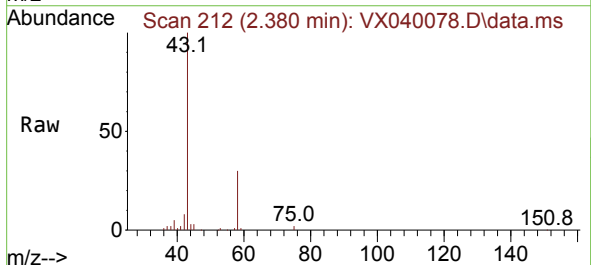
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0202WBSD01

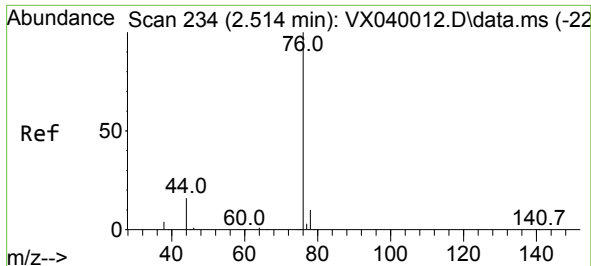
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 53    | Resp: | 71299 |
| Ion      | Ratio | Lower | Upper |
| 53       | 100   |       |       |
| 52       | 81.4  | 66.0  | 99.0  |
| 51       | 37.6  | 29.8  | 44.6  |



#16  
Acetone  
Concen: 90.936 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. 0.006 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 65846 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 30.3  | 21.9  | 32.9  |





#17

Carbon Disulfide

Concen: 16.834 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

Instrument :

MSVOA\_X

ClientSampleId :

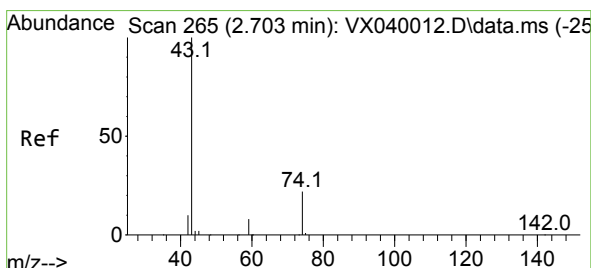
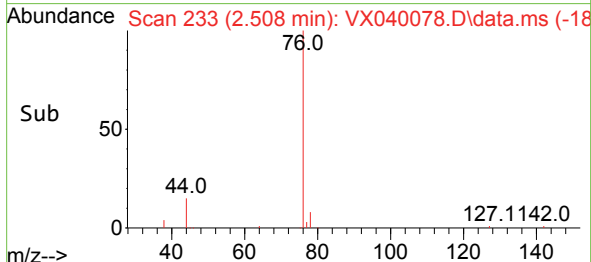
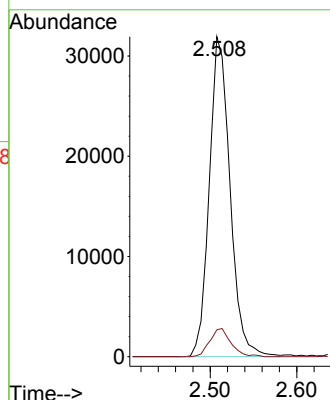
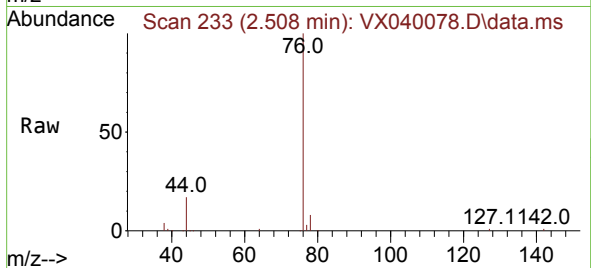
VX0202WBSD01

Tgt Ion: 76 Resp: 53158

Ion Ratio Lower Upper

76 100

78 8.4 7.0 10.6



#18

Methyl Acetate

Concen: 23.802 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX040078.D

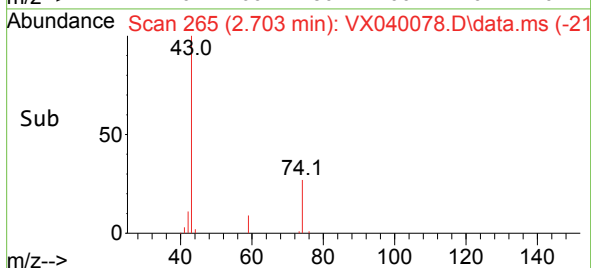
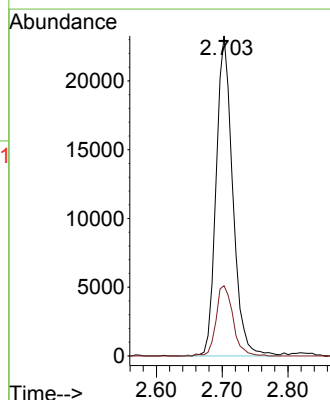
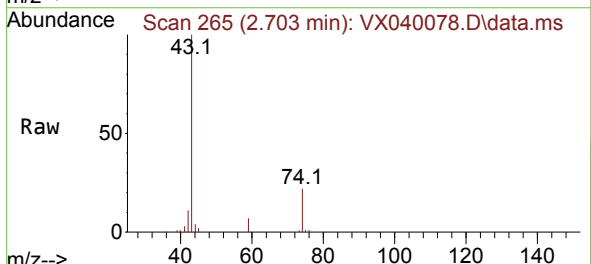
Acq: 02 Feb 2024 11:49

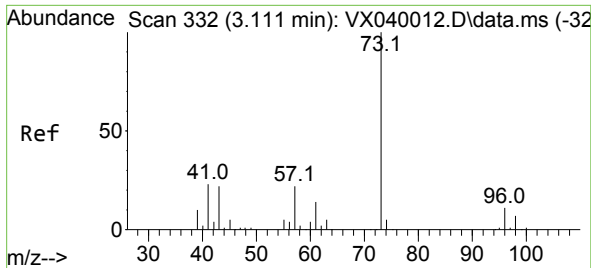
Tgt Ion: 43 Resp: 40830

Ion Ratio Lower Upper

43 100

74 22.5 17.8 26.8

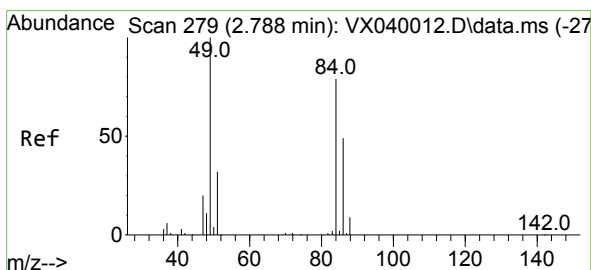
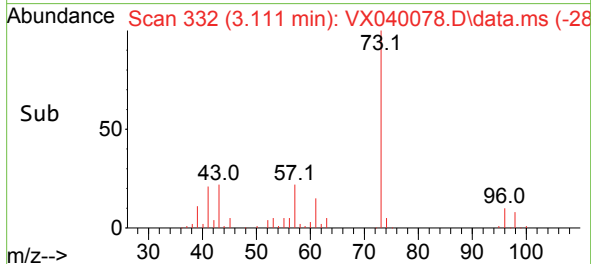
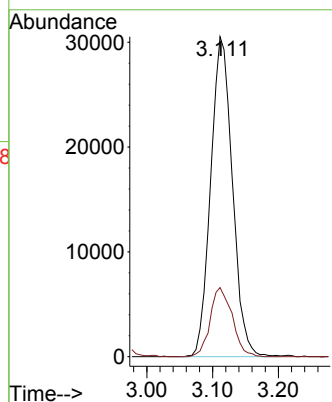
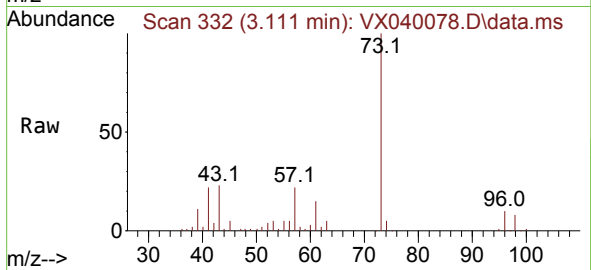




#19  
Methyl tert-butyl Ether  
Concen: 18.972 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

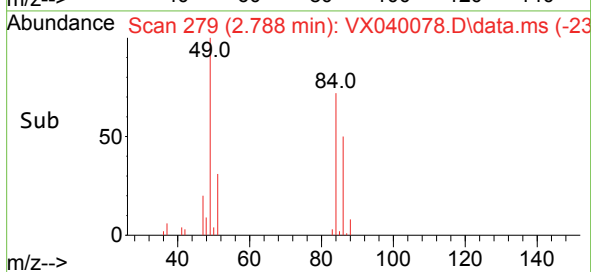
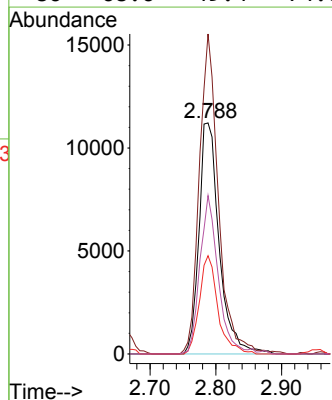
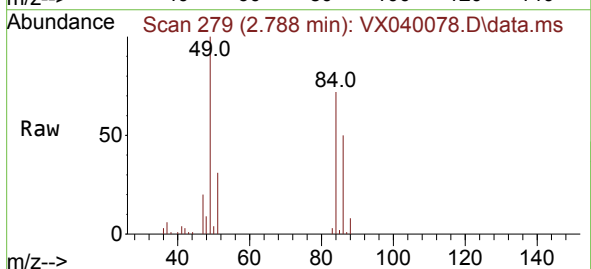
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0202WBSD01

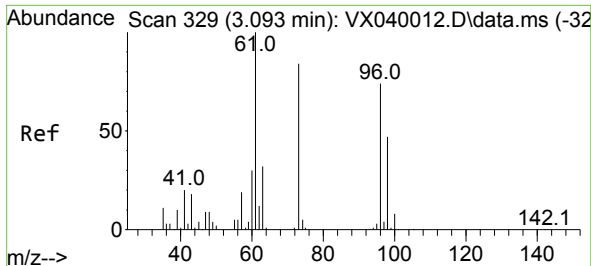
Tgt Ion: 73 Resp: 70190  
Ion Ratio Lower Upper  
73 100  
57 21.6 17.3 25.9



#20  
Methylene Chloride  
Concen: 18.607 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

Tgt Ion: 84 Resp: 23944  
Ion Ratio Lower Upper  
84 100  
49 138.5 103.6 155.4  
51 42.6 33.8 50.6  
86 68.6 49.4 74.0

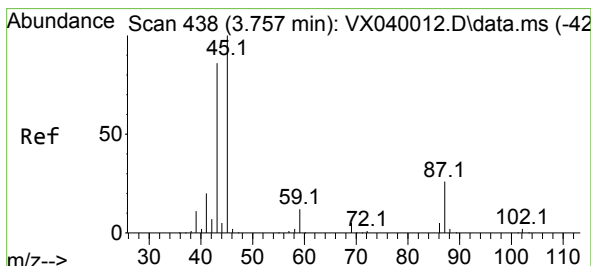
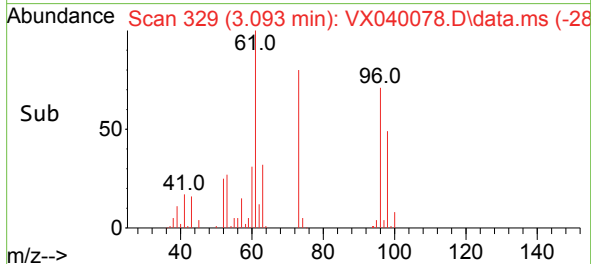
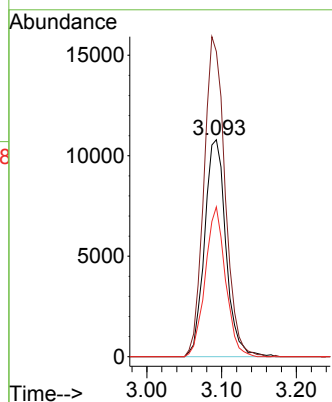
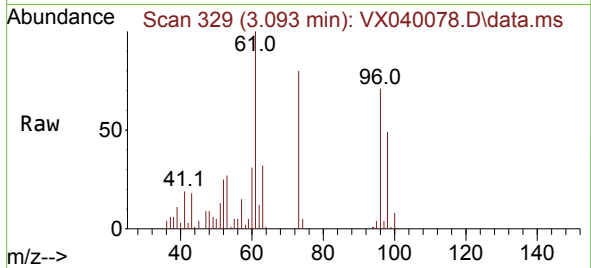




#21  
trans-1,2-Dichloroethene  
Concen: 18.051 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

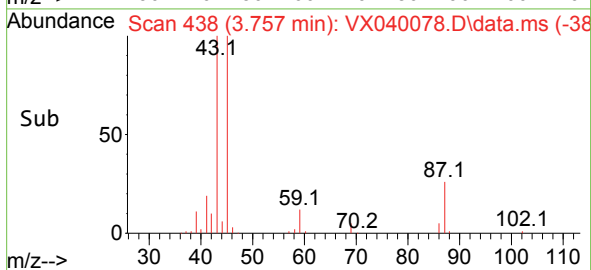
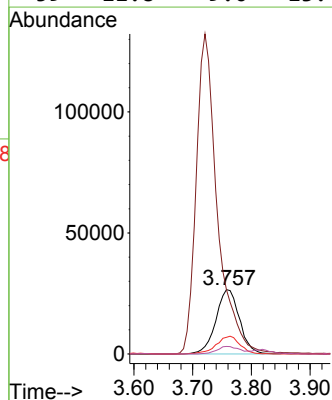
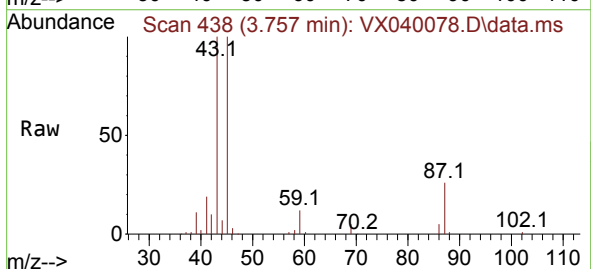
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0202WBSD01

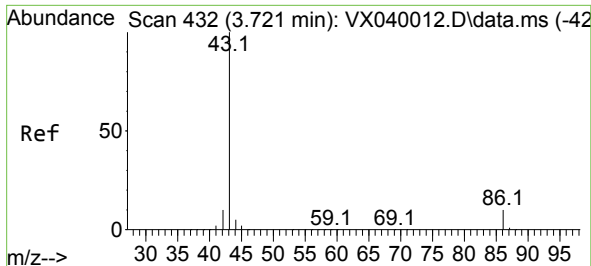
Tgt Ion: 96 Resp: 21471  
Ion Ratio Lower Upper  
96 100  
61 140.6 119.2 178.8  
98 69.0 48.7 73.1



#22  
Diisopropyl ether  
Concen: 19.633 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

Tgt Ion: 45 Resp: 74035  
Ion Ratio Lower Upper  
45 100  
43 98.4 69.7 104.5  
87 25.9 20.8 31.2  
59 11.8 9.0 13.4

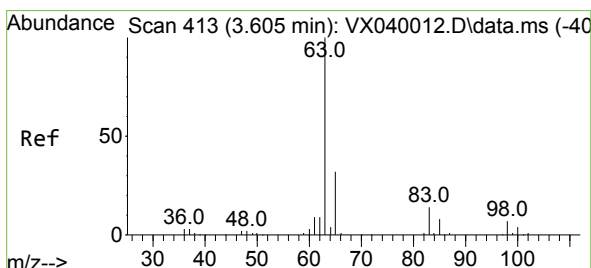
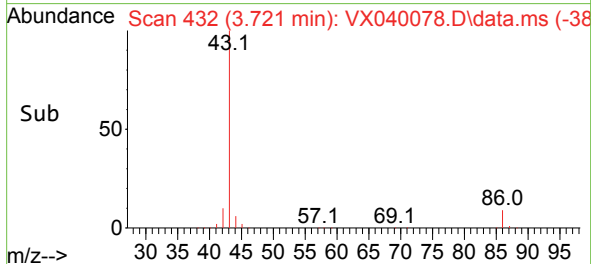
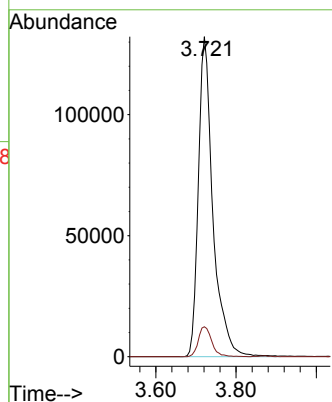
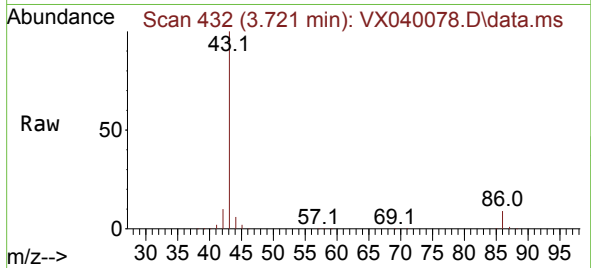




#23  
 Vinyl Acetate  
 Concen: 98.705 ug/l  
 RT: 3.721 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX040078.D  
 Acq: 02 Feb 2024 11:49

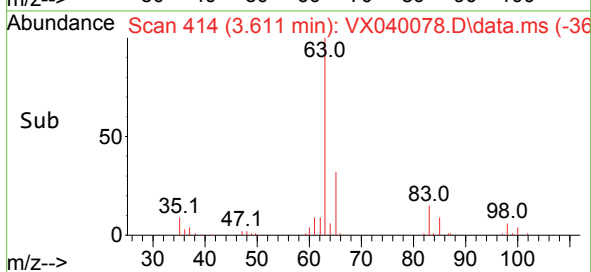
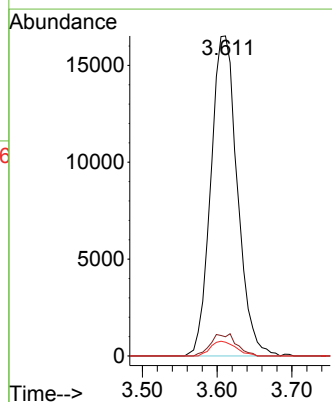
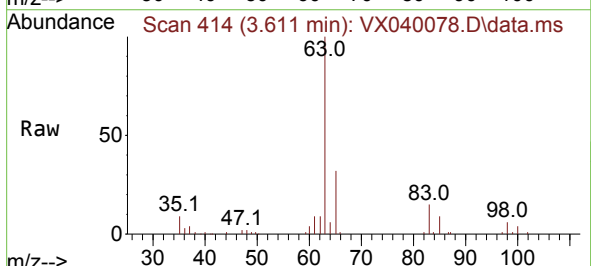
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0202WBSD01

Tgt Ion: 43 Resp: 333119  
 Ion Ratio Lower Upper  
 43 100  
 86 9.3 7.8 11.8

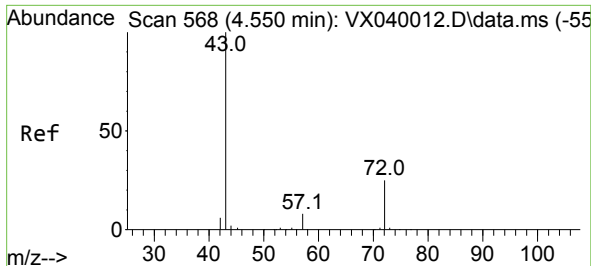


#24  
 1,1-Dichloroethane  
 Concen: 18.877 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.006 min  
 Lab File: VX040078.D  
 Acq: 02 Feb 2024 11:49

Tgt Ion: 63 Resp: 40771  
 Ion Ratio Lower Upper  
 63 100  
 98 6.0 3.3 9.8  
 100 4.3 2.1 6.5



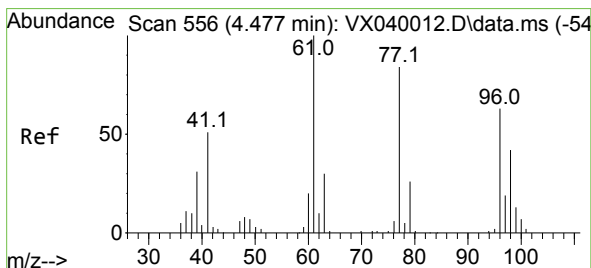
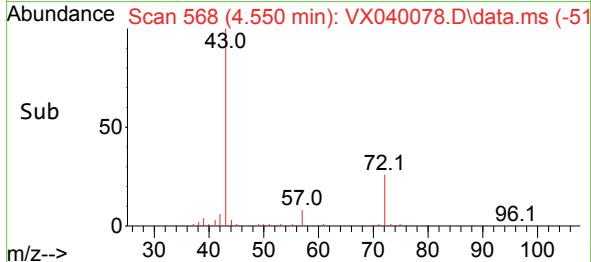
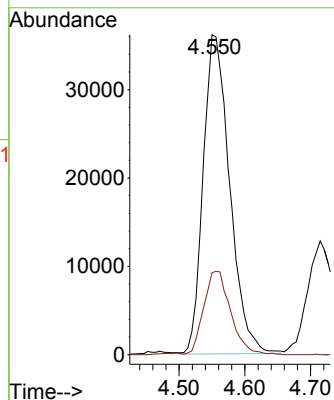
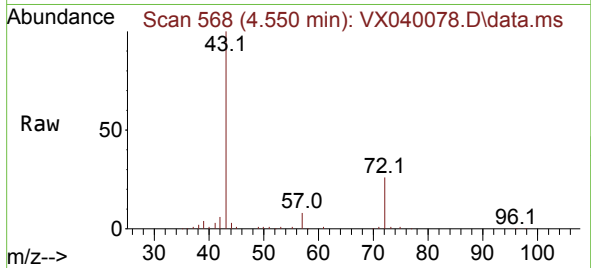




#25  
2-Butanone  
Concen: 100.914 ug/l  
RT: 4.550 min Scan# 501  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

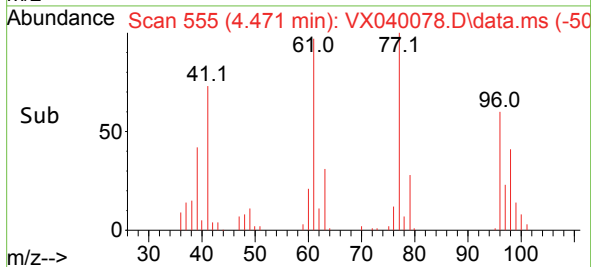
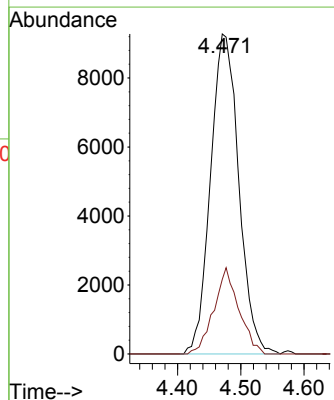
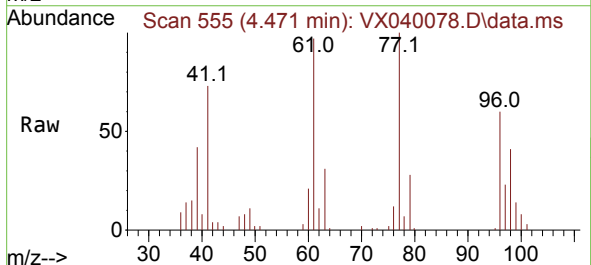
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0202WBSD01

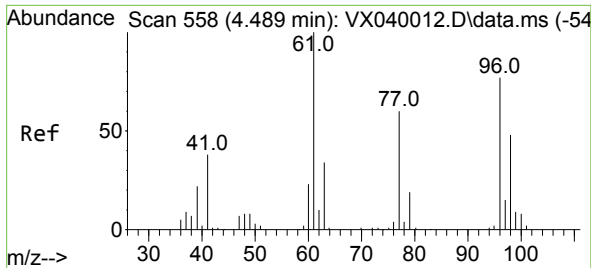
Tgt Ion: 43 Resp: 101576  
Ion Ratio Lower Upper  
43 100  
72 25.6 19.4 29.2



#26  
2,2-Dichloropropane  
Concen: 17.061 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. -0.006 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

Tgt Ion: 77 Resp: 28752  
Ion Ratio Lower Upper  
77 100  
97 23.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.024 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

Instrument :

MSVOA\_X

ClientSampleId :

VX0202WBSD01

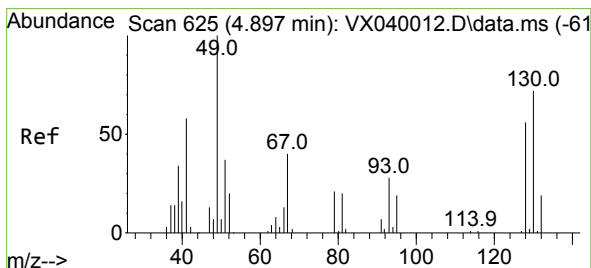
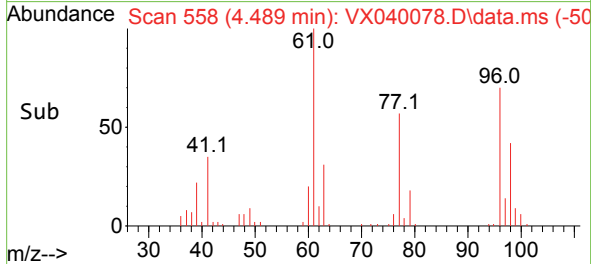
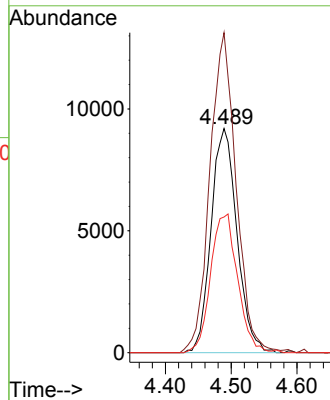
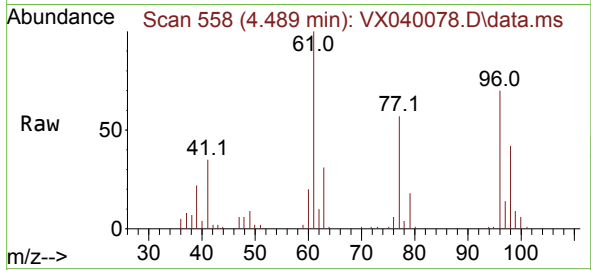
Tgt Ion: 96 Resp: 25248

Ion Ratio Lower Upper

96 100

61 144.6 0.0 312.2

98 64.7 0.0 129.0



#28

Bromochloromethane

Concen: 17.582 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

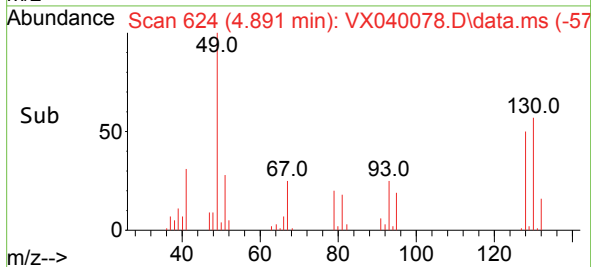
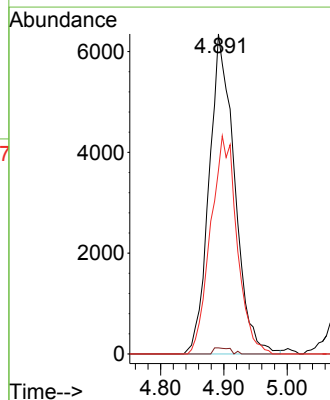
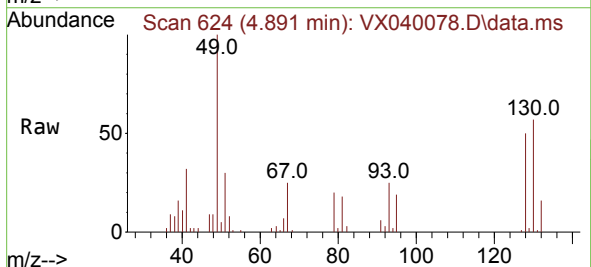
Tgt Ion: 49 Resp: 17707

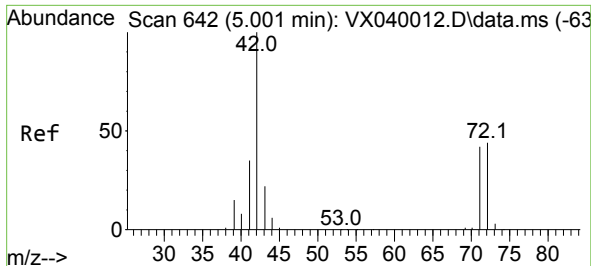
Ion Ratio Lower Upper

49 100

129 1.3 0.0 3.8

130 70.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 105.893 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

Instrument :

MSVOA\_X

ClientSampleId :

VX0202WBSD01

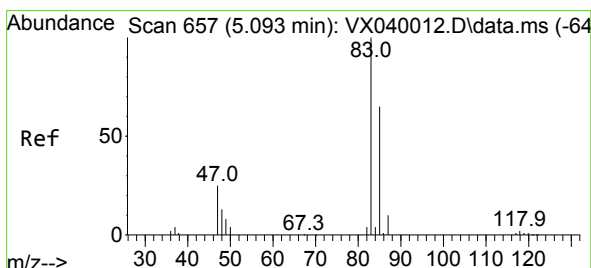
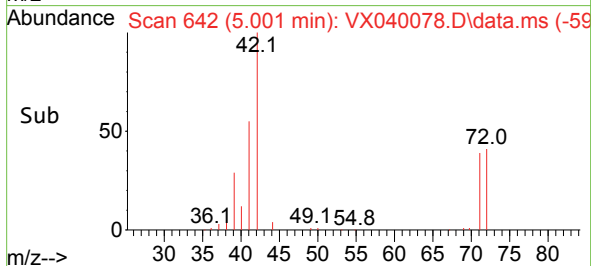
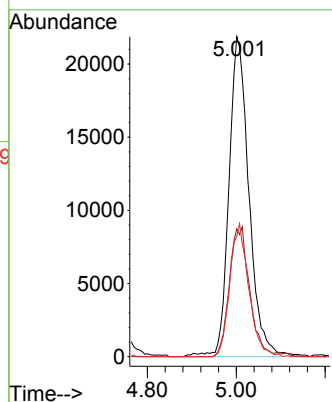
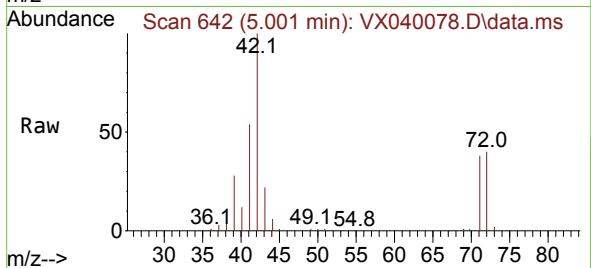
Tgt Ion: 42 Resp: 67772

Ion Ratio Lower Upper

42 100

72 41.3 34.2 51.4

71 39.6 32.2 48.2



#30

Chloroform

Concen: 18.582 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX040078.D

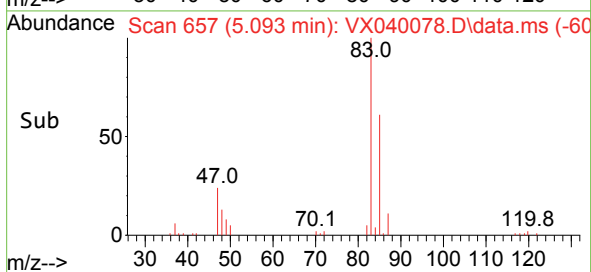
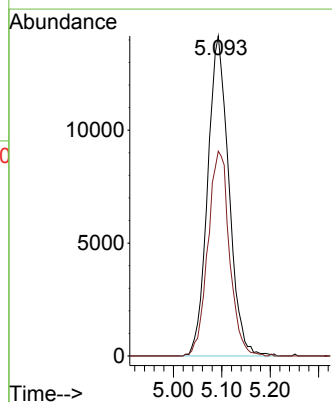
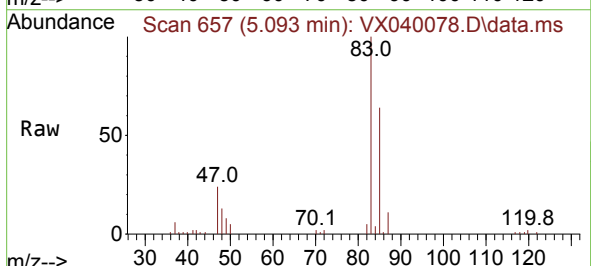
Acq: 02 Feb 2024 11:49

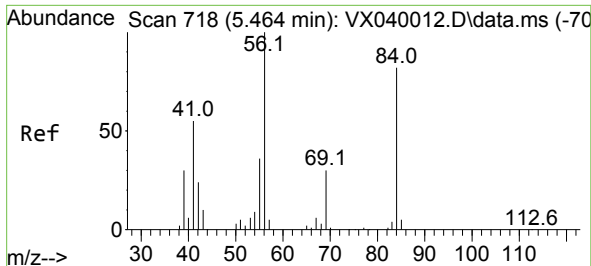
Tgt Ion: 83 Resp: 43094

Ion Ratio Lower Upper

83 100

85 64.0 50.3 75.5

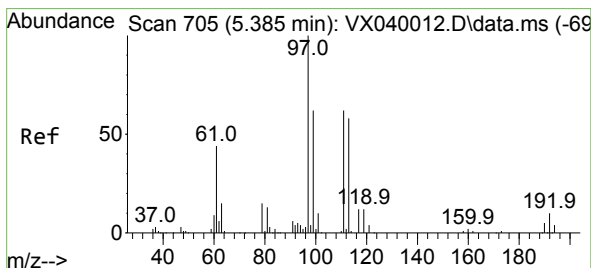
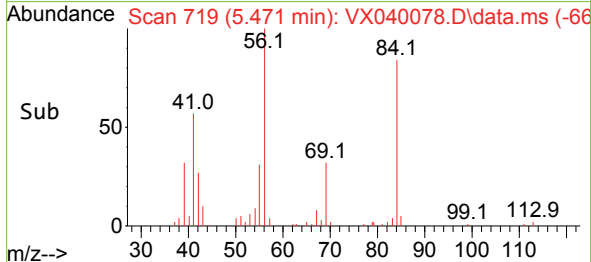
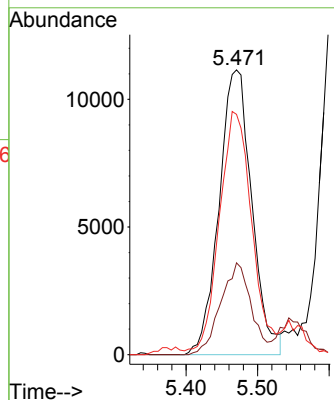
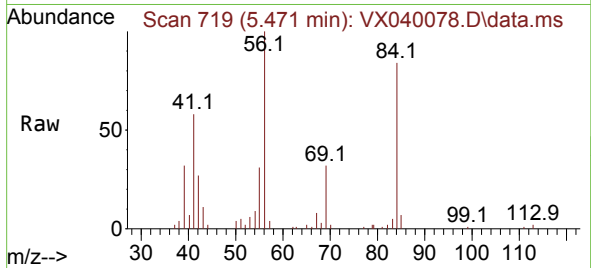




#31  
Cyclohexane  
Concen: 18.309 ug/l  
RT: 5.471 min Scan# 718  
Delta R.T. 0.006 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

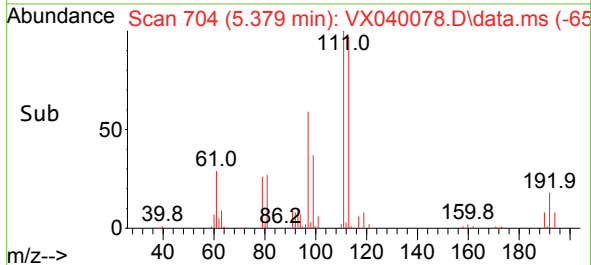
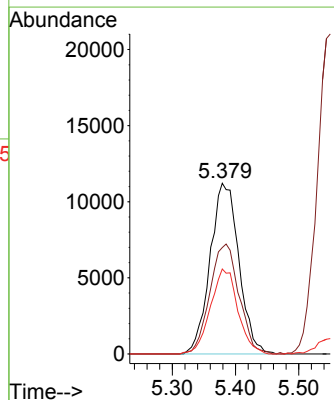
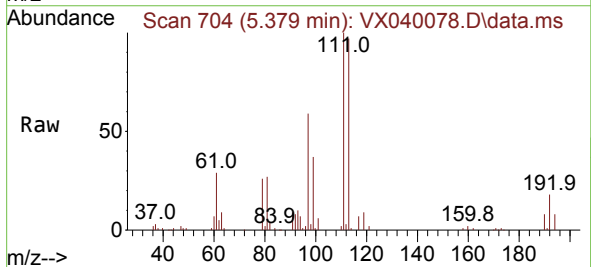
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0202WBSD01

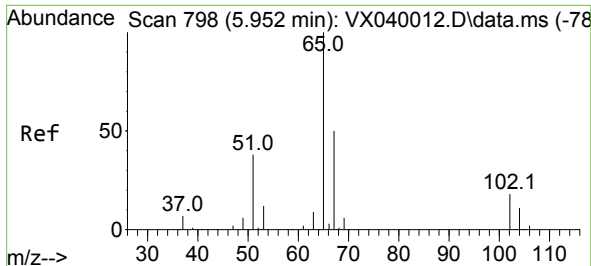
Tgt Ion: 56 Resp: 35442  
Ion Ratio Lower Upper  
56 100  
69 32.2 23.4 35.2  
84 82.8 65.9 98.9



#32  
1,1,1-Trichloroethane  
Concen: 17.787 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

Tgt Ion: 97 Resp: 35402  
Ion Ratio Lower Upper  
97 100  
99 65.2 51.1 76.7  
61 47.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.593 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

Instrument :

MSVOA\_X

ClientSampleId :

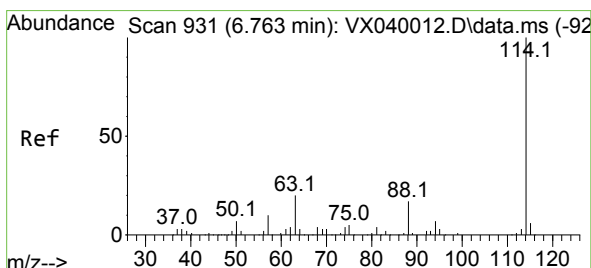
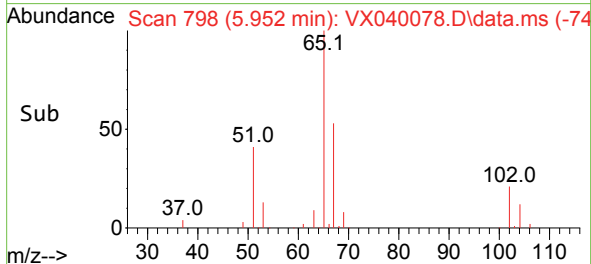
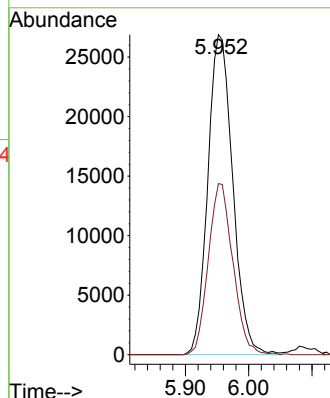
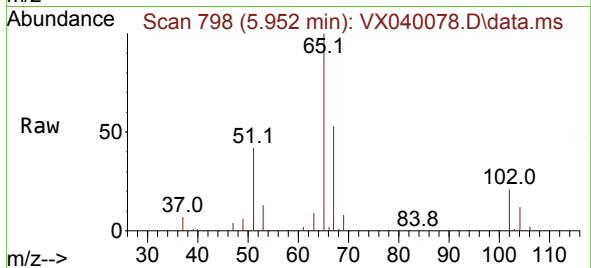
VX0202WBSD01

Tgt Ion: 65 Resp: 73550

Ion Ratio Lower Upper

65 100

67 52.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

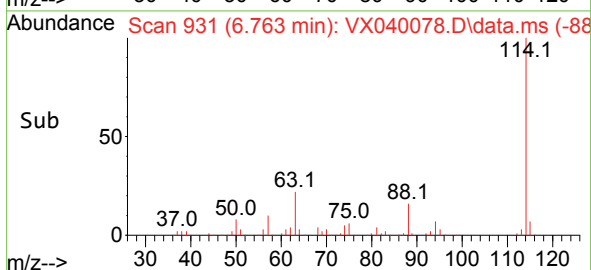
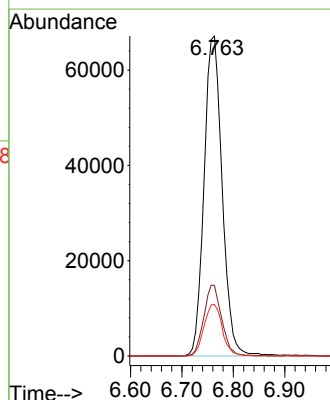
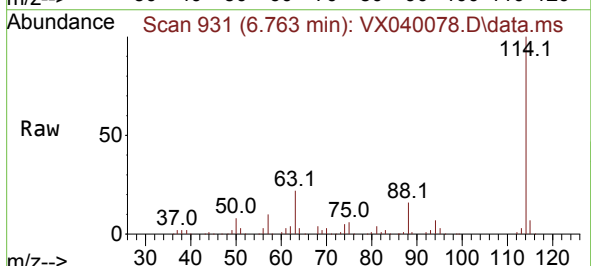
Tgt Ion: 114 Resp: 164333

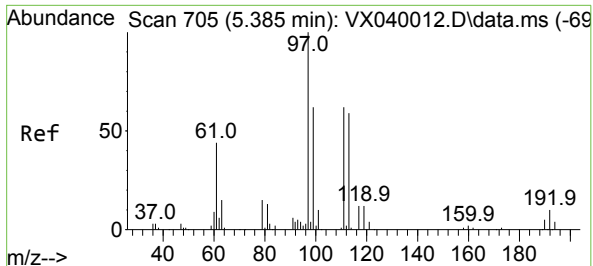
Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.0

88 16.0 0.0 36.6

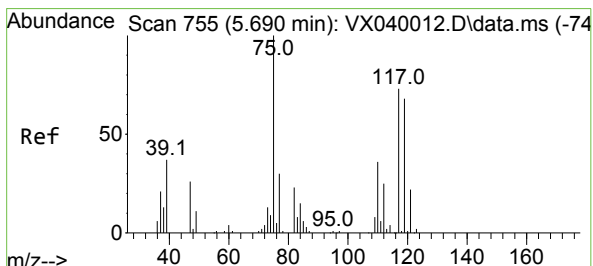
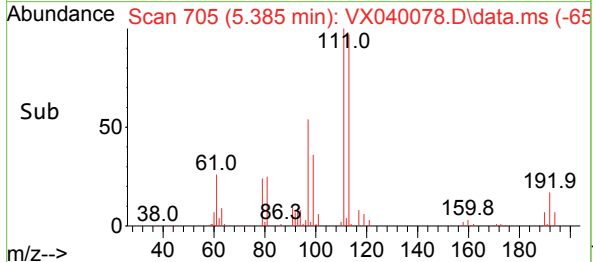
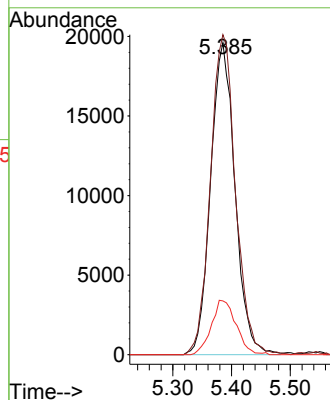
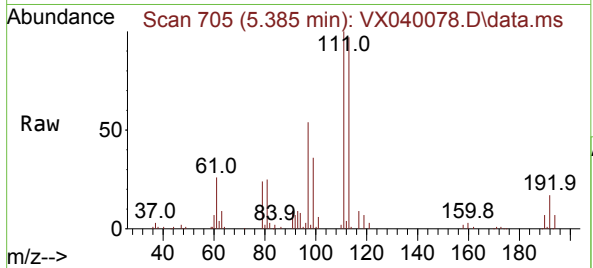




#35  
Dibromofluoromethane  
Concen: 50.477 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

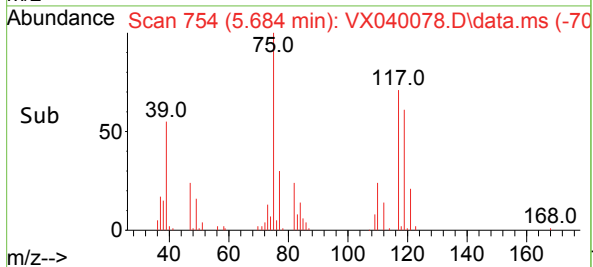
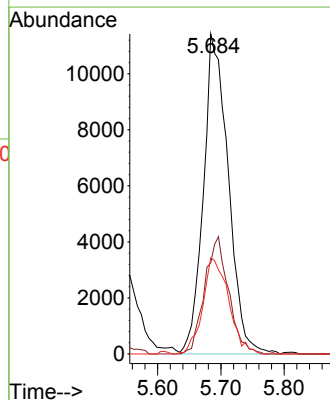
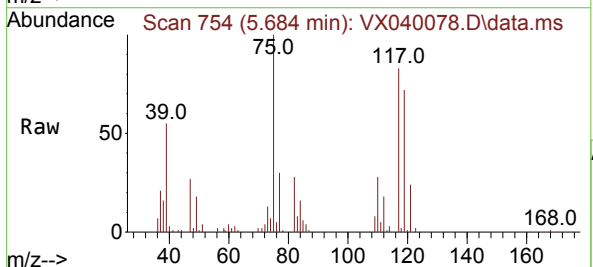
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0202WBSD01

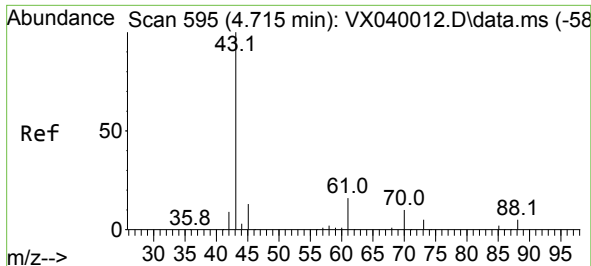
Tgt Ion:113 Resp: 56467  
Ion Ratio Lower Upper  
113 100  
111 105.6 82.9 124.3  
192 17.8 13.3 19.9



#36  
1,1-Dichloropropene  
Concen: 19.308 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

Tgt Ion: 75 Resp: 31238  
Ion Ratio Lower Upper  
75 100  
110 35.4 17.0 50.9  
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 20.262 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

Instrument :

MSVOA\_X

ClientSampleId :

VX0202WBSD01

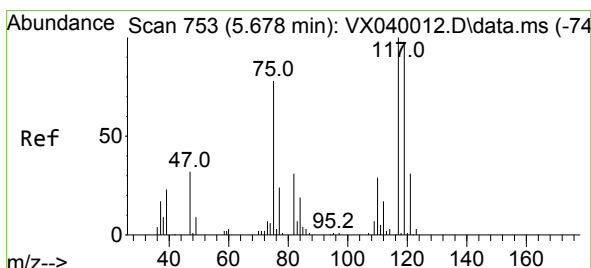
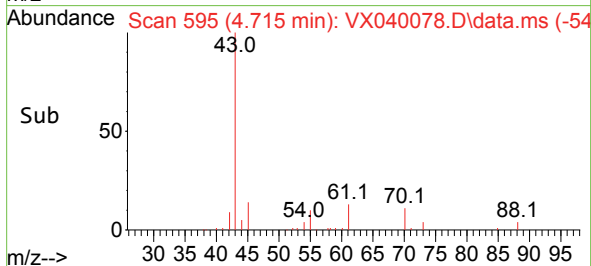
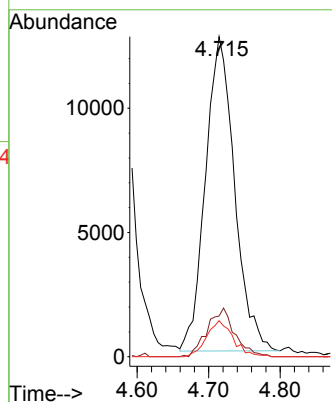
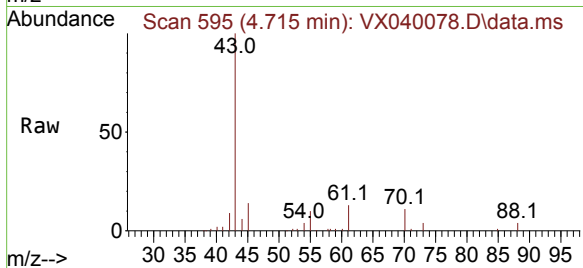
Tgt Ion: 43 Resp: 35801

Ion Ratio Lower Upper

43 100

61 14.5 10.6 16.0

70 10.4 8.3 12.5



#38

Carbon Tetrachloride

Concen: 18.600 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

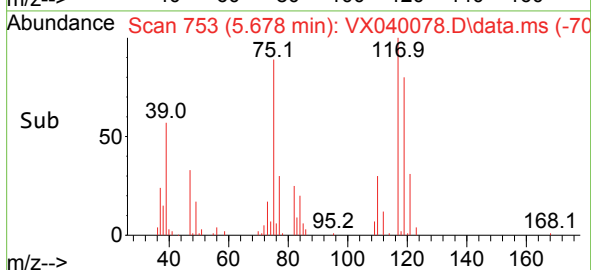
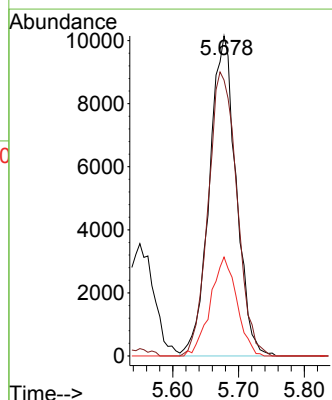
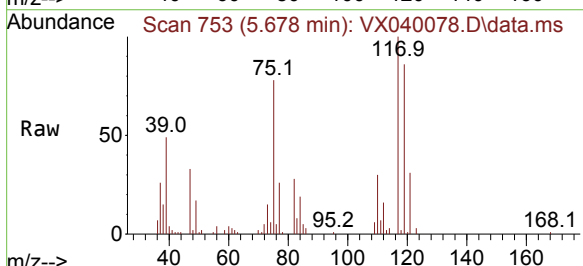
Tgt Ion: 117 Resp: 28794

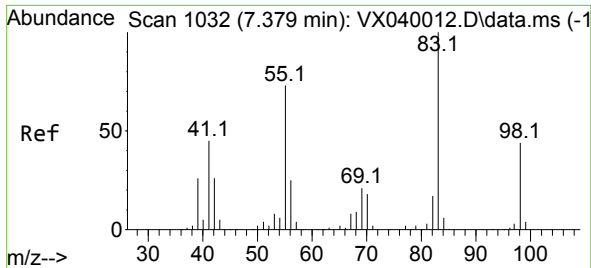
Ion Ratio Lower Upper

117 100

119 86.2 78.2 117.2

121 30.9 24.4 36.6

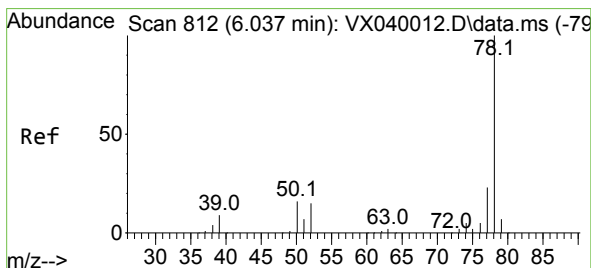
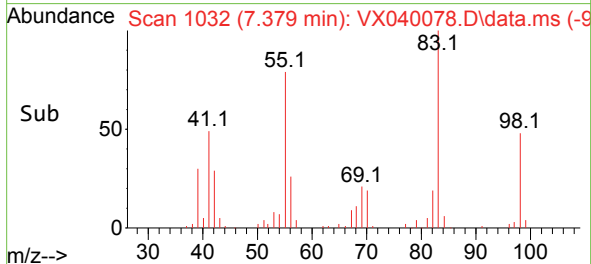
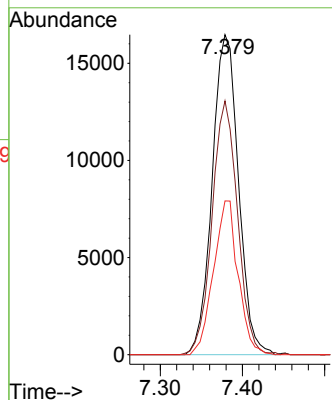
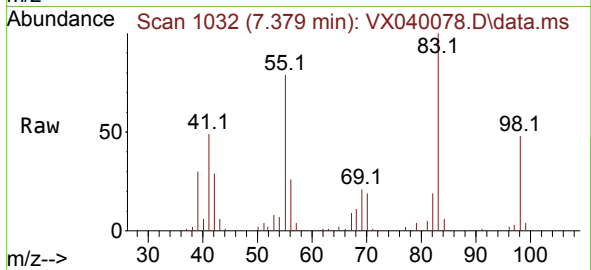




#39  
Methylcyclohexane  
Concen: 18.622 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

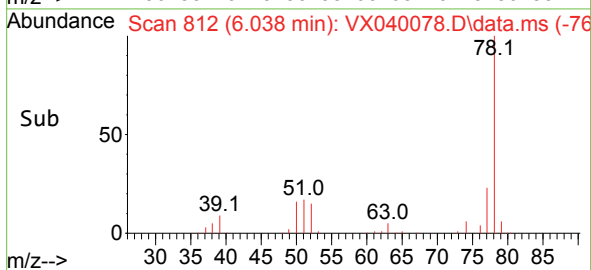
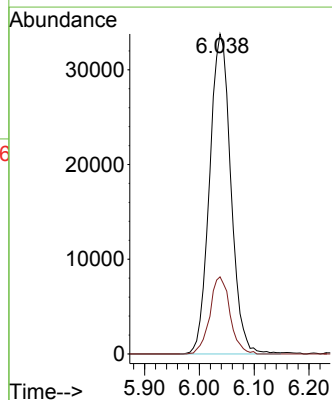
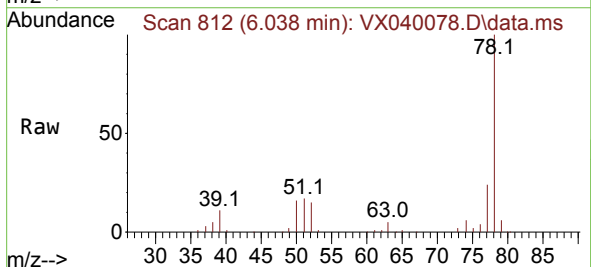
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0202WBSD01

Tgt Ion: 83 Resp: 36656  
Ion Ratio Lower Upper  
83 100  
55 79.3 64.6 97.0  
98 48.0 36.7 55.1

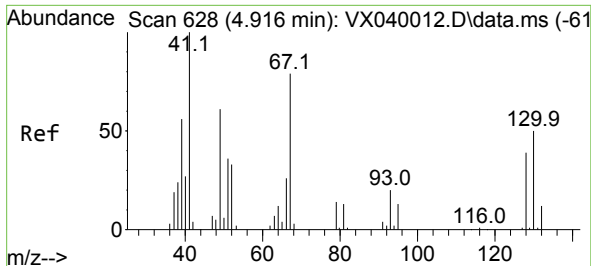


#40  
Benzene  
Concen: 19.302 ug/l  
RT: 6.038 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

Tgt Ion: 78 Resp: 90954  
Ion Ratio Lower Upper  
78 100  
77 24.1 19.3 28.9



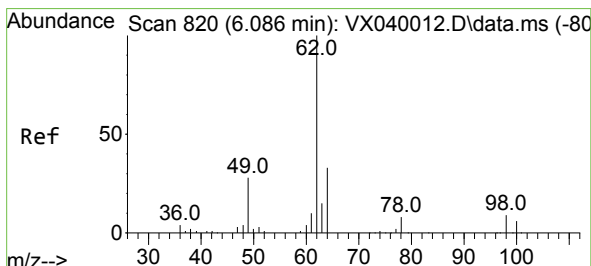
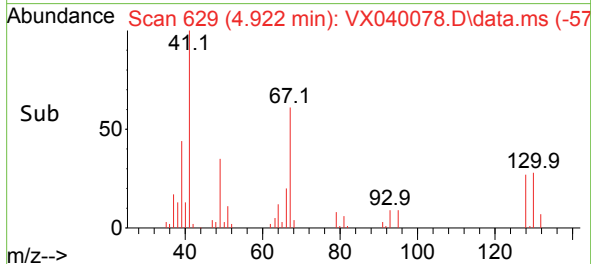
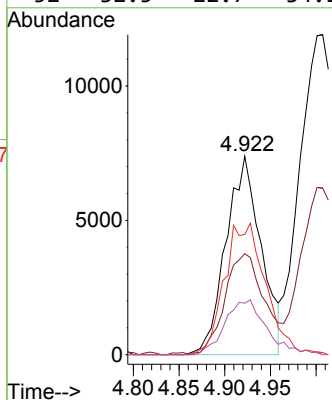
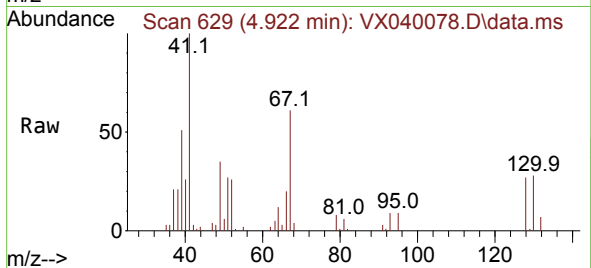




#41  
Methacrylonitrile  
Concen: 22.078 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

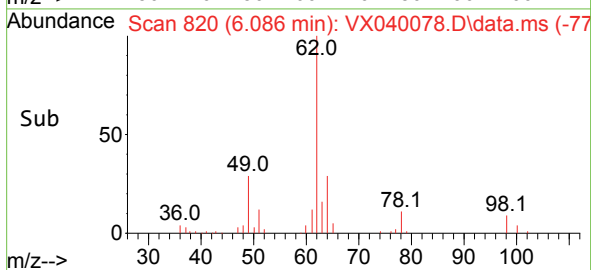
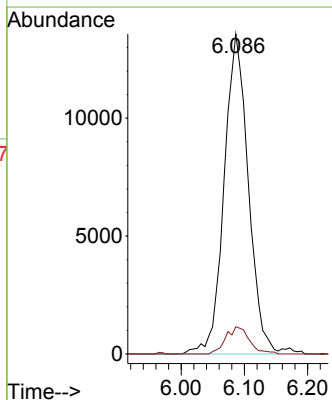
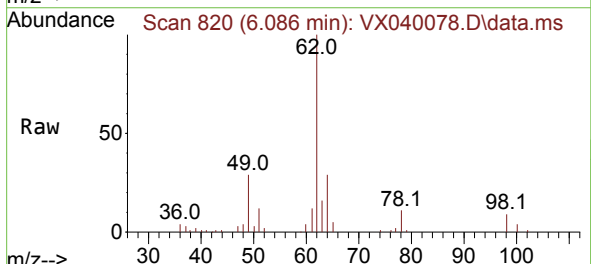
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0202WBSD01

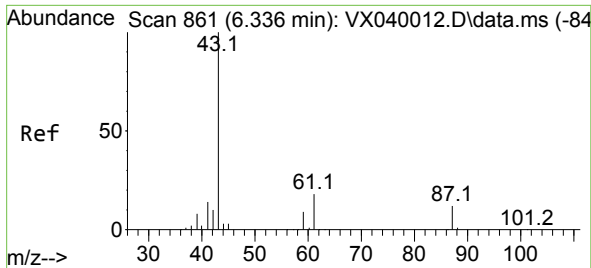
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 19783 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 58.3     | 45.2 67.8   |
| 67 77.3     | 52.6 78.8   |
| 52 32.5     | 22.7 34.1   |



#42  
1,2-Dichloroethane  
Concen: 19.807 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 35929 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 8.3      | 0.0 16.0    |

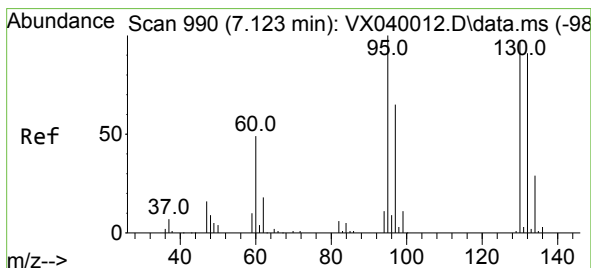
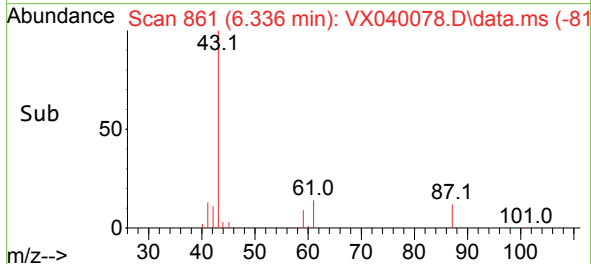
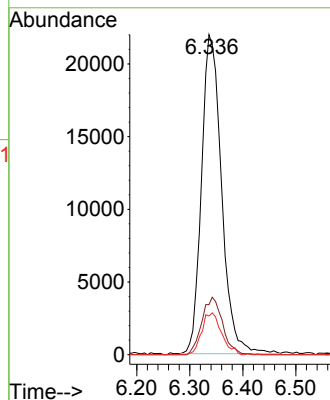
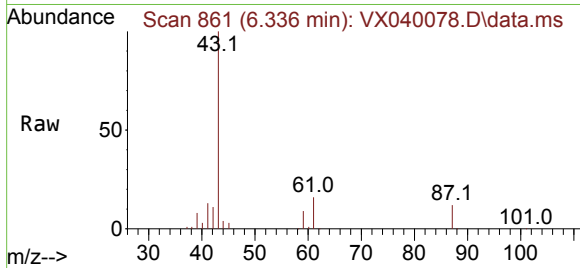




#43  
Isopropyl Acetate  
Concen: 20.736 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

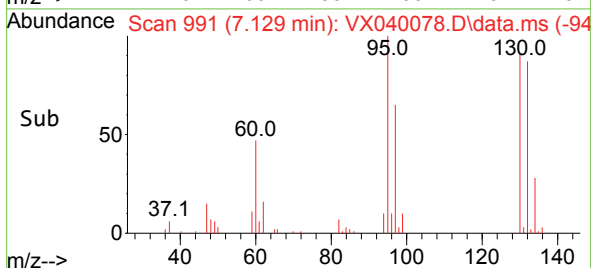
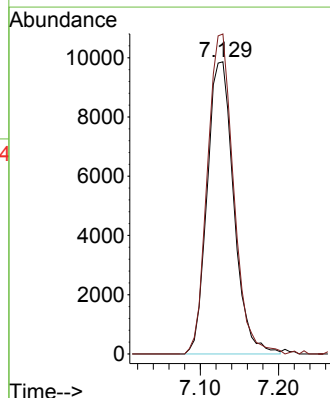
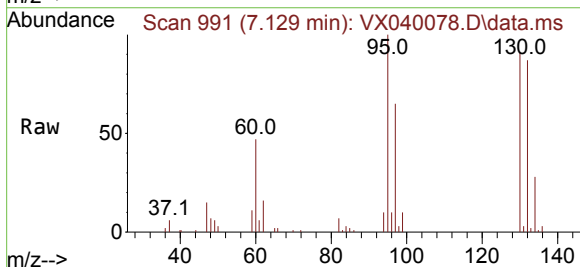
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0202WBSD01

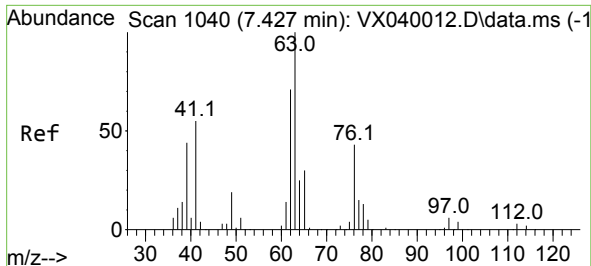
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 57778 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 18.6  | 15.2  | 22.8  |
| 87       | 12.9  | 9.8   | 14.6  |



#44  
Trichloroethene  
Concen: 18.747 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. 0.006 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 23247 |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 109.5 | 0.0   | 204.4 |

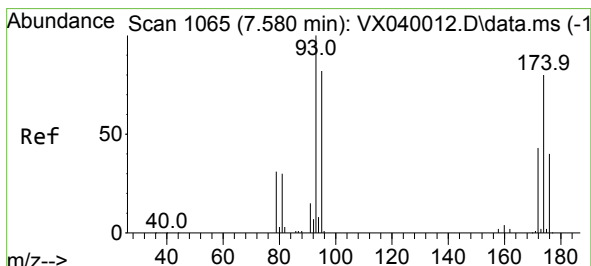
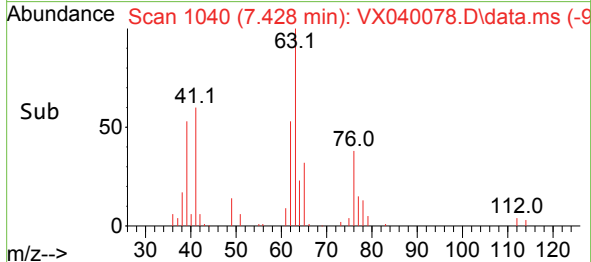
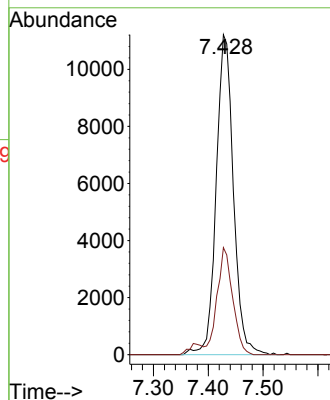
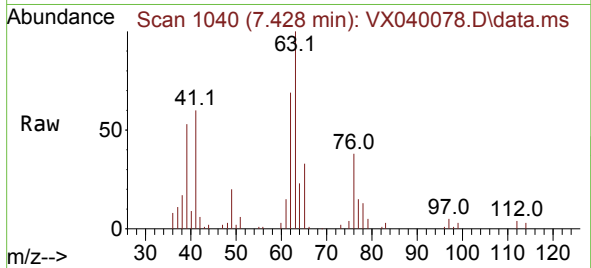




#45  
1,2-Dichloropropane  
Concen: 19.660 ug/l  
RT: 7.428 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

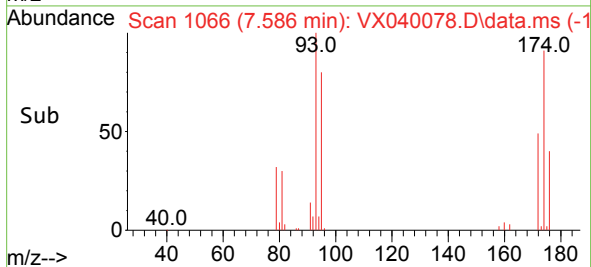
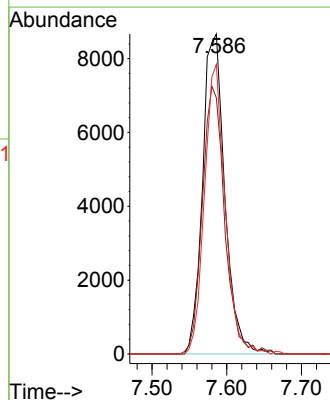
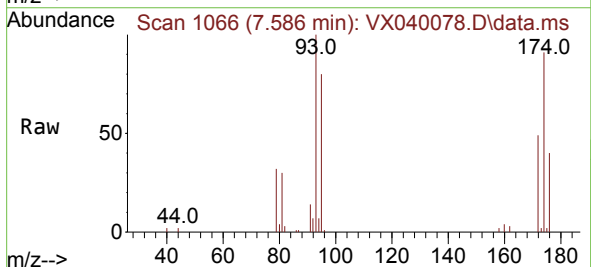
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0202WBSD01

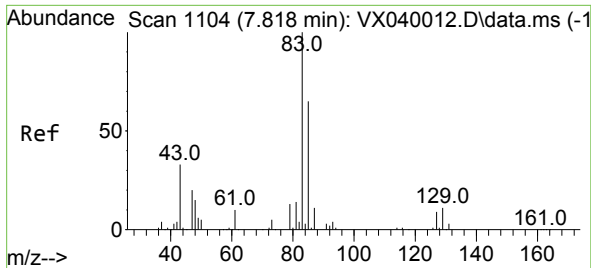
Tgt Ion: 63 Resp: 24460  
Ion Ratio Lower Upper  
63 100  
65 33.5 24.3 36.5



#46  
Dibromomethane  
Concen: 19.212 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. 0.006 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

Tgt Ion: 93 Resp: 17941  
Ion Ratio Lower Upper  
93 100  
95 84.3 66.6 100.0  
174 84.2 69.4 104.0

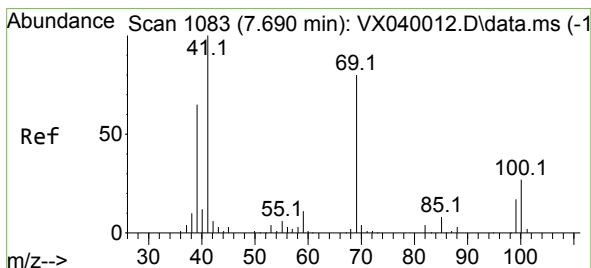
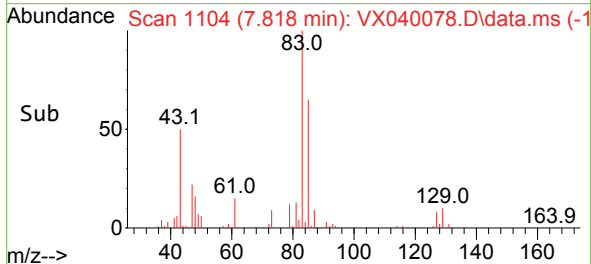
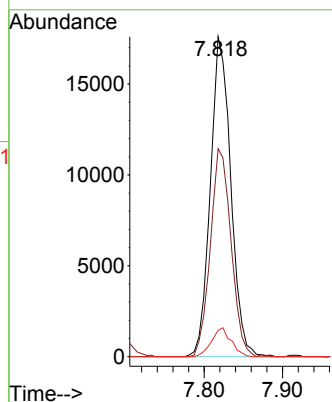
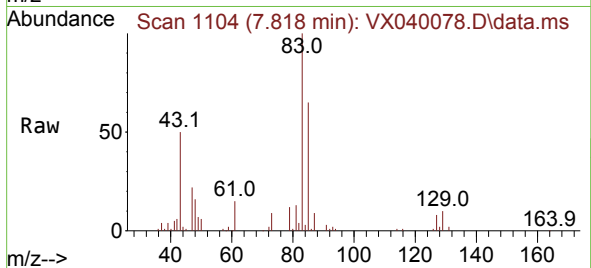




#47  
Bromodichloromethane  
Concen: 19.168 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

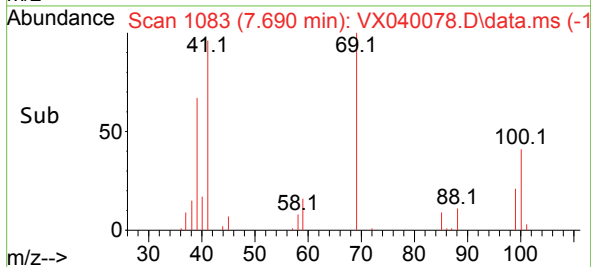
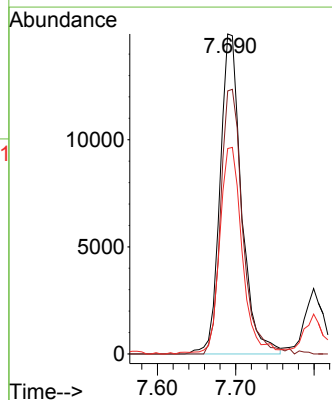
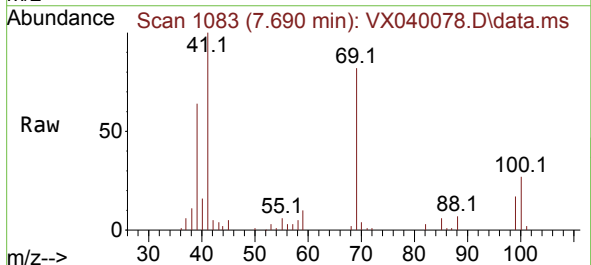
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0202WBSD01

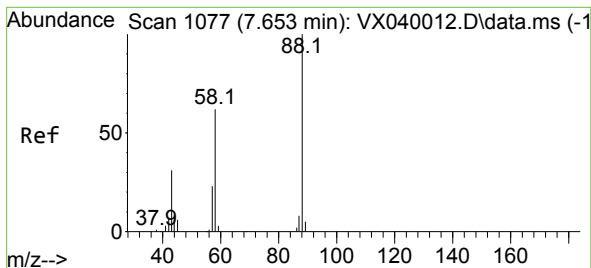
Tgt Ion: 83 Resp: 31880  
Ion Ratio Lower Upper  
83 100  
85 65.0 49.8 74.6  
127 8.3 7.1 10.7



#48  
Methyl methacrylate  
Concen: 20.712 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

Tgt Ion: 41 Resp: 28429  
Ion Ratio Lower Upper  
41 100  
69 84.6 59.2 88.8  
39 67.8 47.7 71.5





#49

1,4-Dioxane

Concen: 418.114 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. 0.000 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

Instrument :

MSVOA\_X

ClientSampleId :

VX0202WBSD01

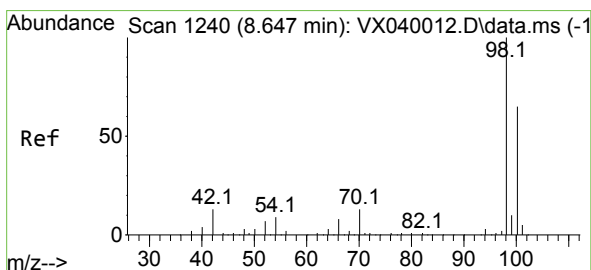
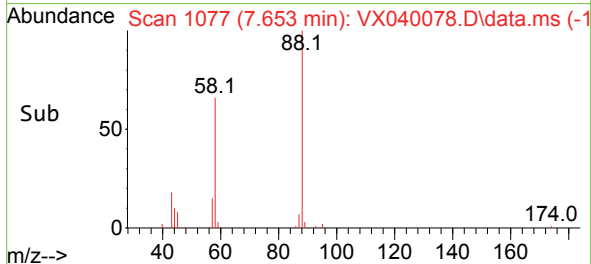
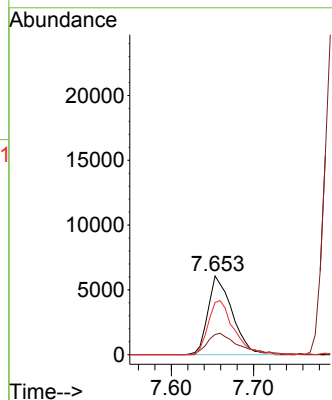
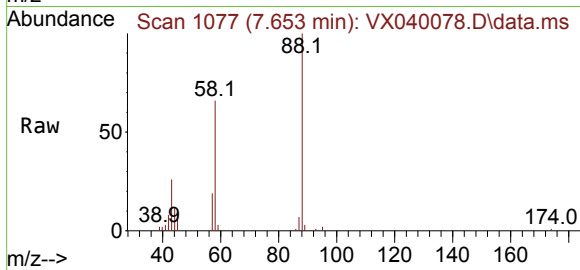
Tgt Ion: 88 Resp: 12471

Ion Ratio Lower Upper

88 100

43 34.9 0.0 0.0#

58 72.1 60.1 90.1



#50

Toluene-d8

Concen: 50.961 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX040078.D

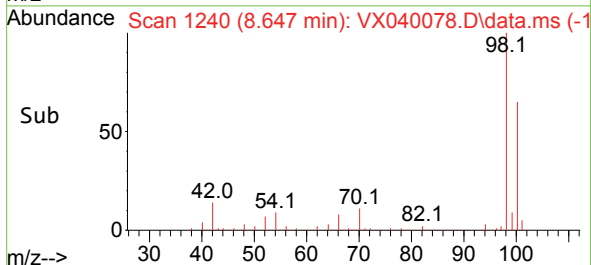
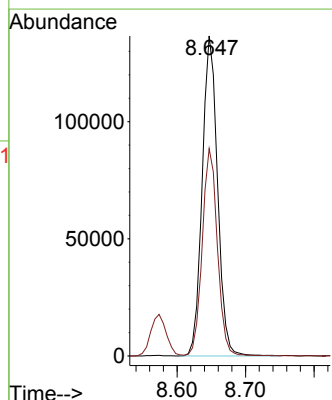
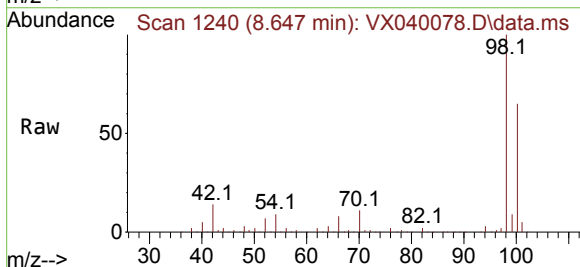
Acq: 02 Feb 2024 11:49

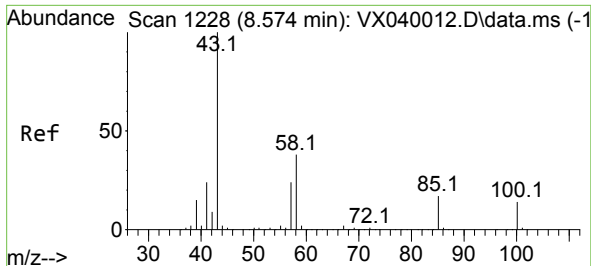
Tgt Ion: 98 Resp: 213198

Ion Ratio Lower Upper

98 100

100 63.4 53.1 79.7

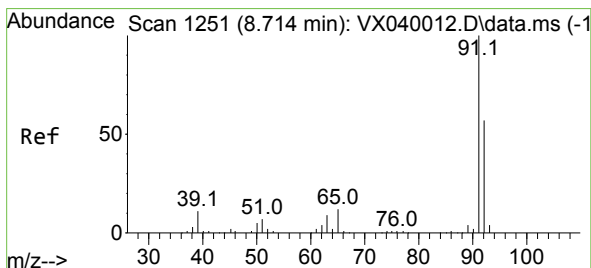
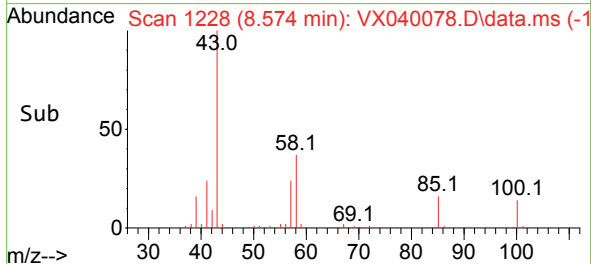
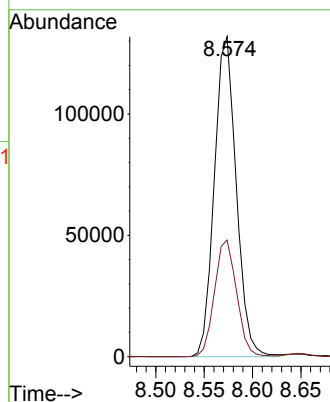
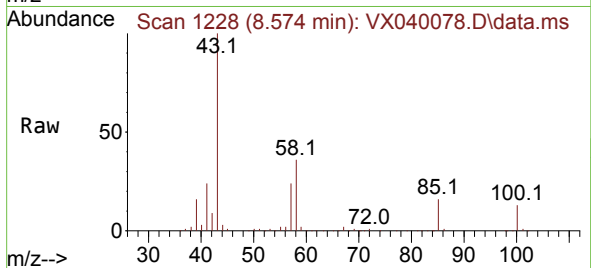




#51  
4-Methyl-2-Pentanone  
Concen: 109.218 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

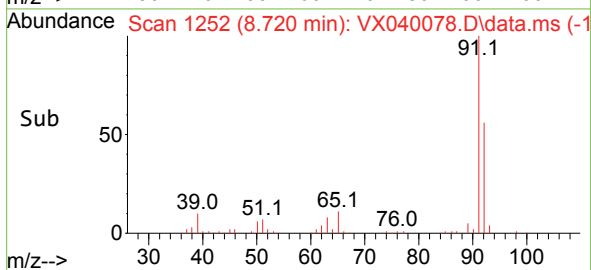
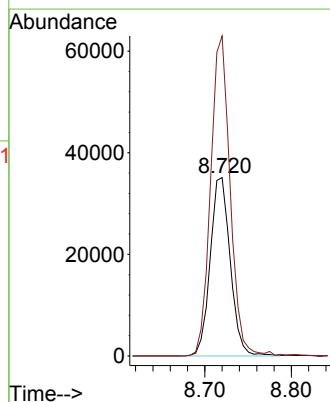
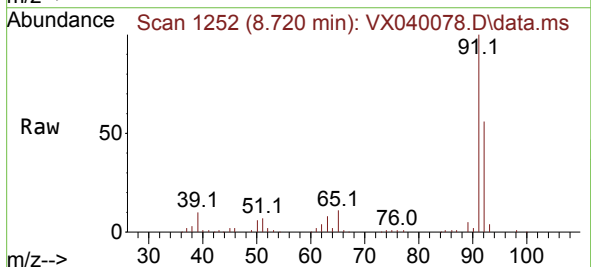
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0202WBSD01

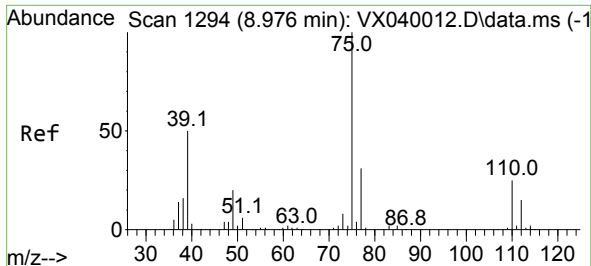
Tgt Ion: 43 Resp: 207739  
Ion Ratio Lower Upper  
43 100  
58 36.7 30.4 45.6



#52  
Toluene  
Concen: 19.234 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.006 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

Tgt Ion: 92 Resp: 56491  
Ion Ratio Lower Upper  
92 100  
91 174.7 134.2 201.2

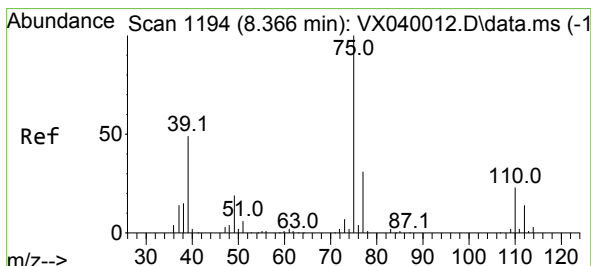
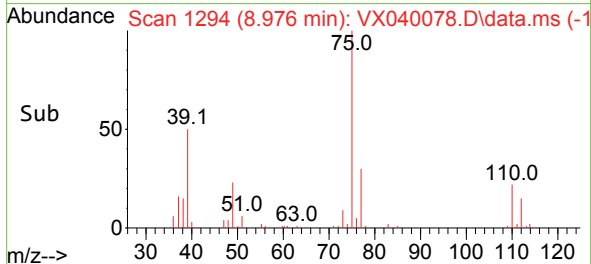
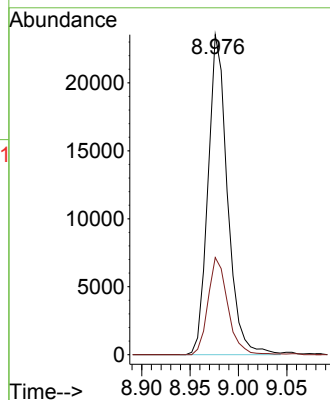
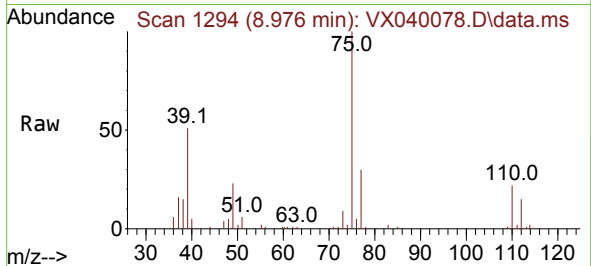




#53  
 t-1,3-Dichloropropene  
 Concen: 19.147 ug/l  
 RT: 8.976 min Scan# 1194  
 Delta R.T. 0.000 min  
 Lab File: VX040078.D  
 Acq: 02 Feb 2024 11:49

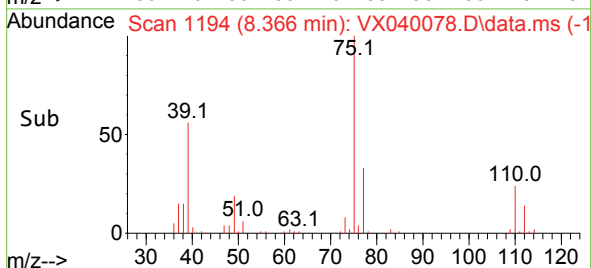
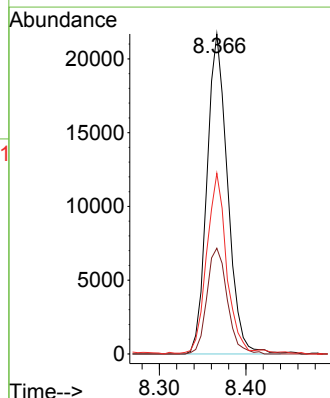
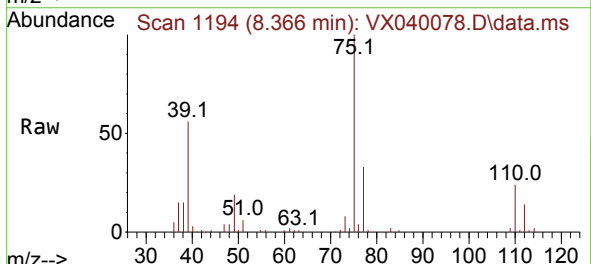
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0202WBSD01

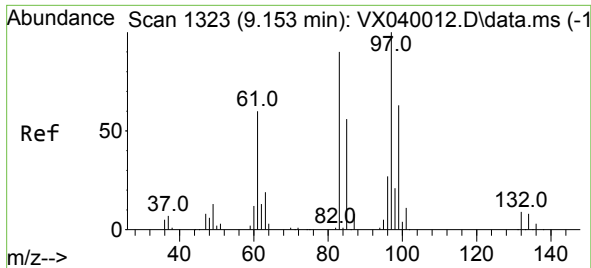
Tgt Ion: 75 Resp: 33029  
 Ion Ratio Lower Upper  
 75 100  
 77 30.4 25.7 38.5



#54  
 cis-1,3-Dichloropropene  
 Concen: 19.483 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. 0.000 min  
 Lab File: VX040078.D  
 Acq: 02 Feb 2024 11:49

Tgt Ion: 75 Resp: 35863  
 Ion Ratio Lower Upper  
 75 100  
 77 33.1 25.3 37.9  
 39 56.2 46.7 70.1

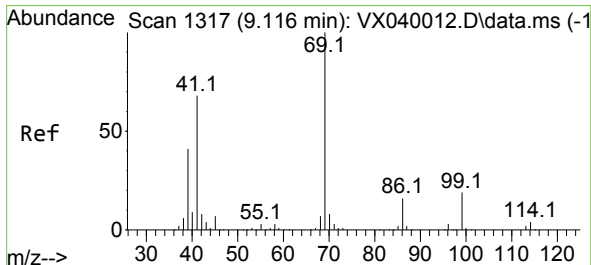
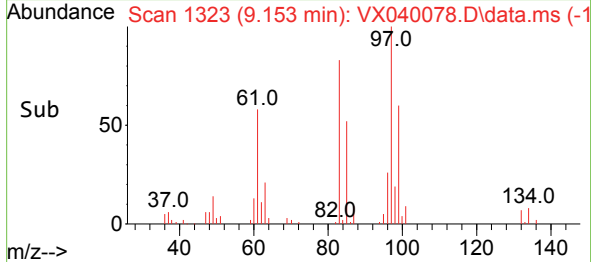
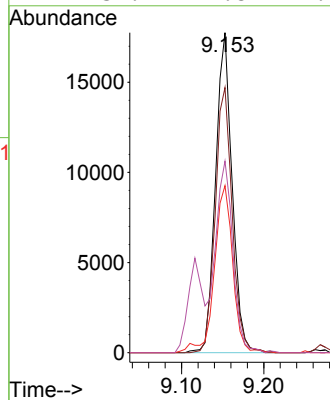
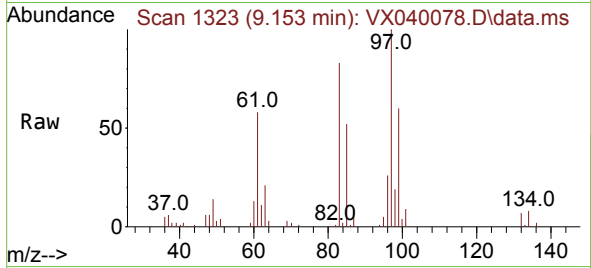




#55  
1,1,2-Trichloroethane  
Concen: 20.468 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

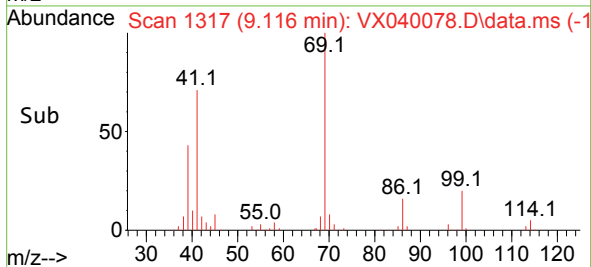
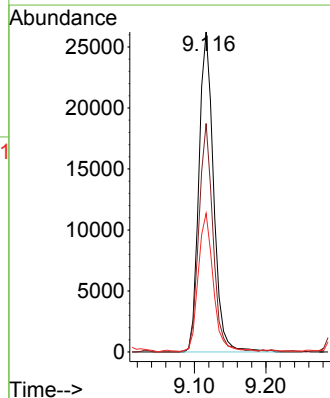
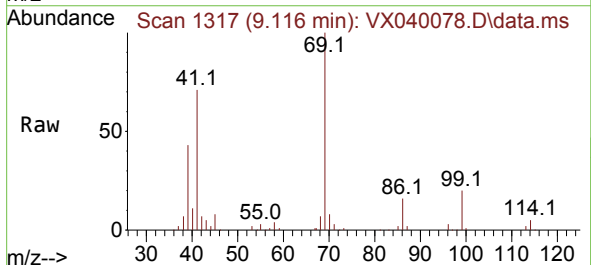
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0202WBSD01

|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 24883 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 82.9     | 65.8 98.8   |
| 85 52.2     | 41.6 62.4   |
| 99 59.9     | 47.8 71.8   |

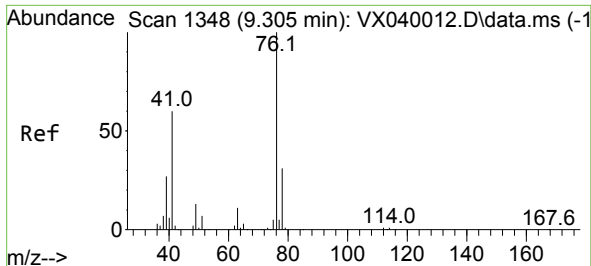


#56  
Ethyl methacrylate  
Concen: 21.061 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 37390 |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 69.0     | 56.8 85.2   |
| 39 43.8     | 32.0 48.0   |







#57

1,3-Dichloropropane

Concen: 20.052 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

Instrument :

MSVOA\_X

ClientSampleId :

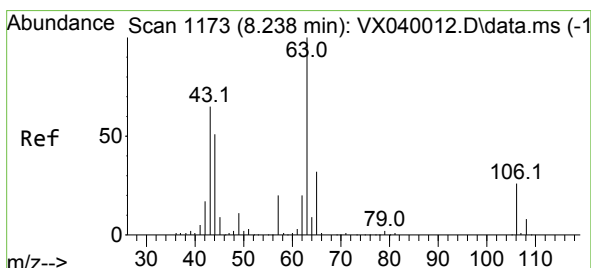
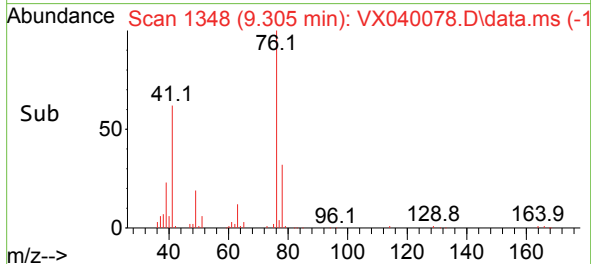
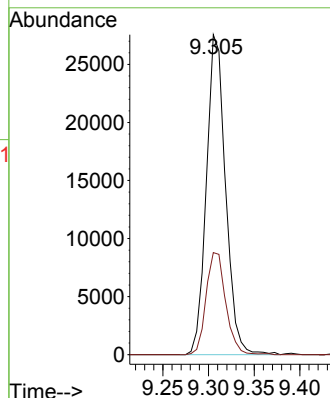
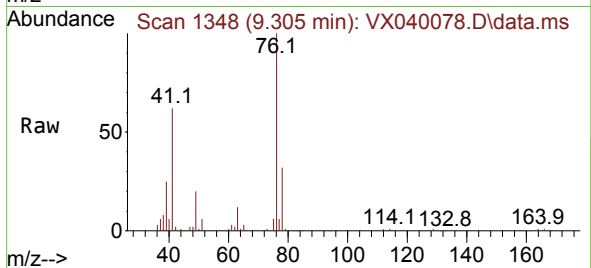
VX0202WBSD01

Tgt Ion: 76 Resp: 40153

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 105.635 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040078.D

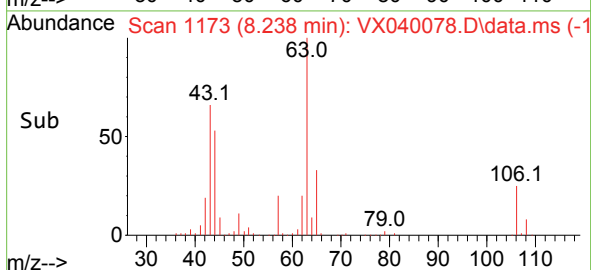
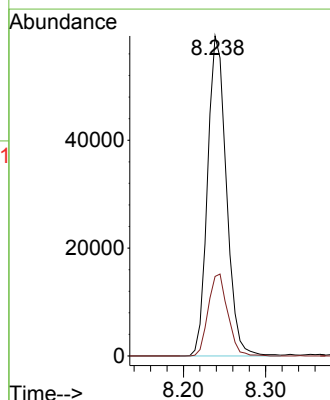
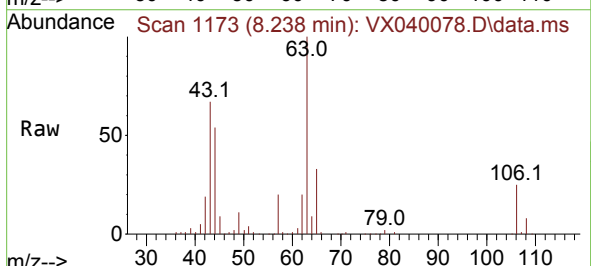
Acq: 02 Feb 2024 11:49

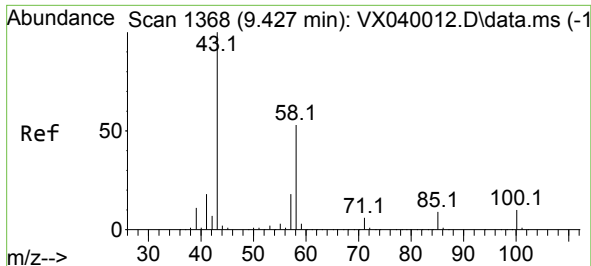
Tgt Ion: 63 Resp: 94303

Ion Ratio Lower Upper

63 100

106 26.4 22.5 33.7





#59

2-Hexanone

Concen: 108.295 ug/l

RT: 9.427 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

Instrument :

MSVOA\_X

ClientSampleId :

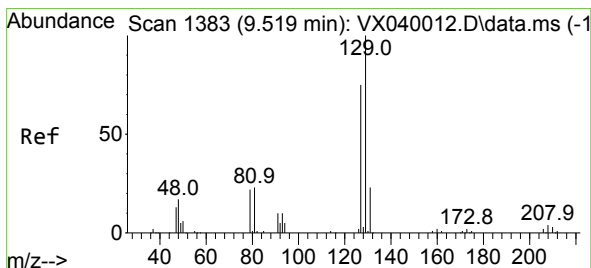
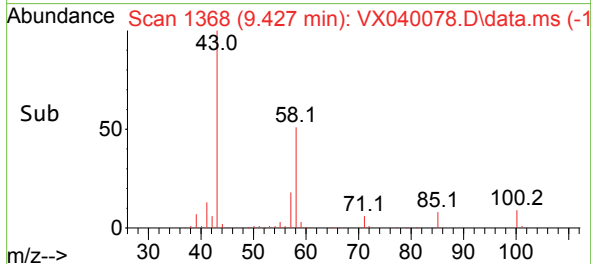
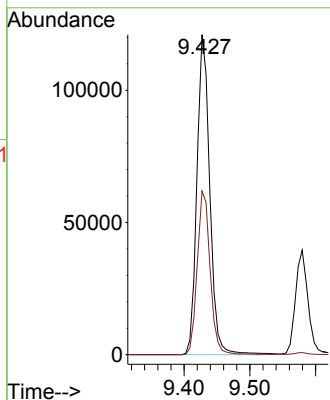
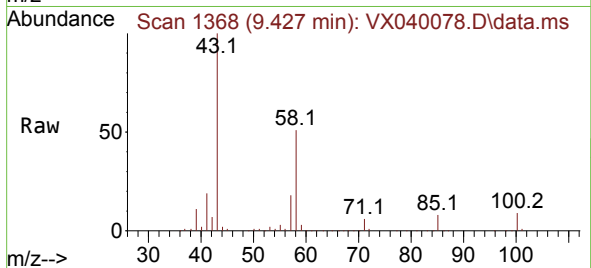
VX0202WBSD01

Tgt Ion: 43 Resp: 164234

Ion Ratio Lower Upper

43 100

58 51.3 26.2 78.5



#60

Dibromochloromethane

Concen: 19.136 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX040078.D

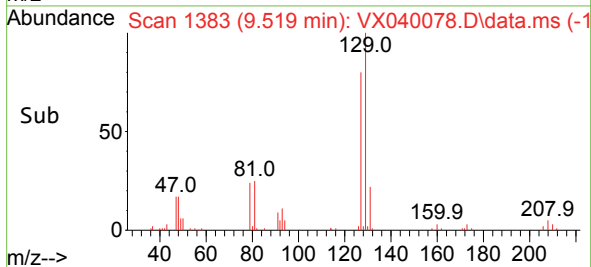
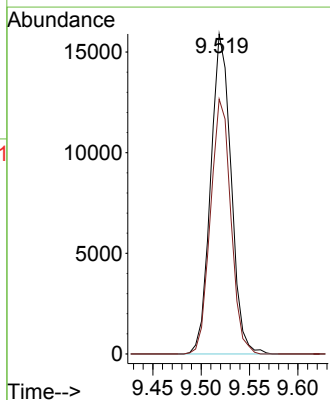
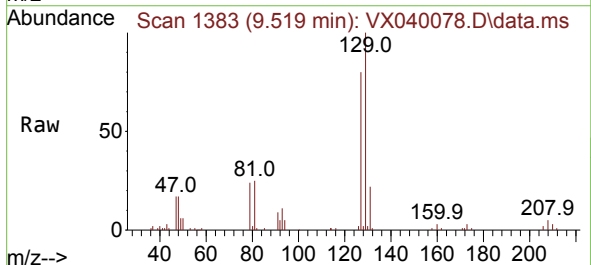
Acq: 02 Feb 2024 11:49

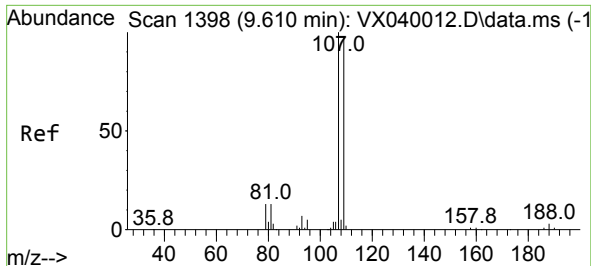
Tgt Ion: 129 Resp: 23376

Ion Ratio Lower Upper

129 100

127 79.0 38.8 116.4

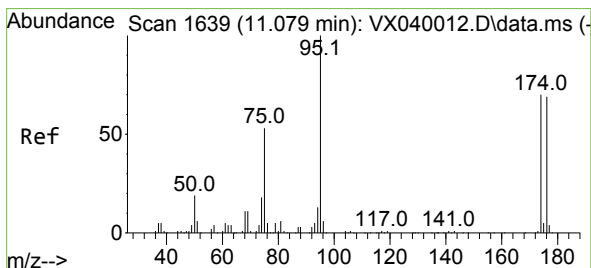
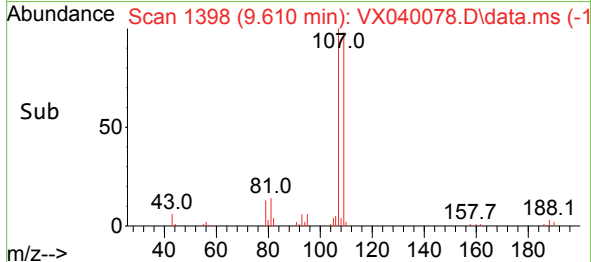
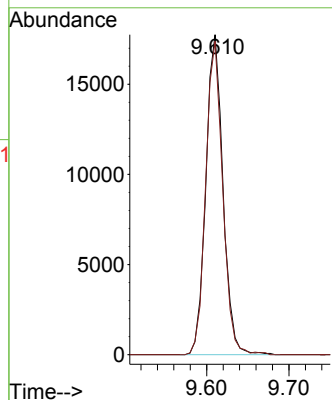
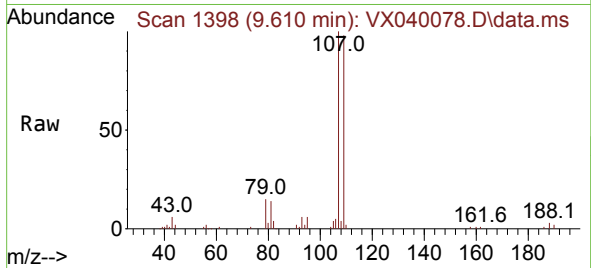




#61  
1,2-Dibromoethane  
Concen: 19.536 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

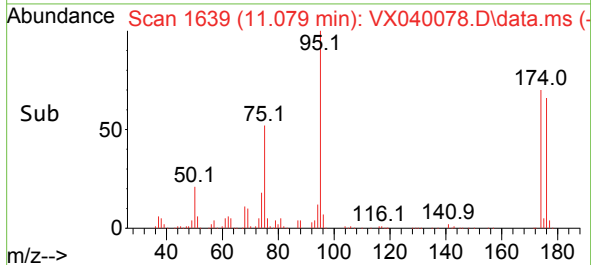
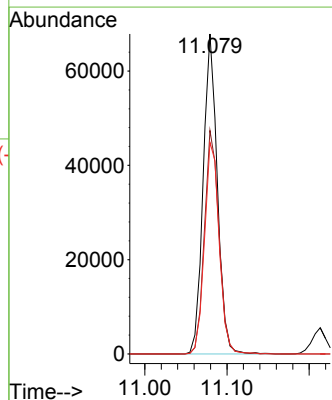
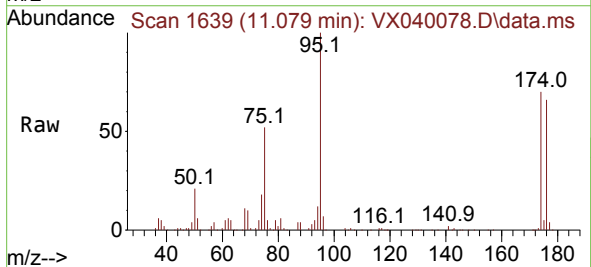
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0202WBSD01

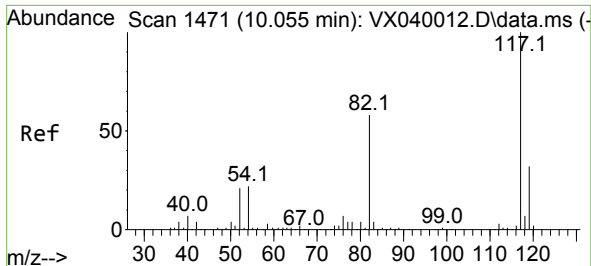
Tgt Ion:107 Resp: 25677  
Ion Ratio Lower Upper  
107 100  
109 97.1 75.2 112.8



#62  
4-Bromofluorobenzene  
Concen: 50.443 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

Tgt Ion: 95 Resp: 81258  
Ion Ratio Lower Upper  
95 100  
174 72.2 0.0 135.6  
176 68.7 0.0 131.0

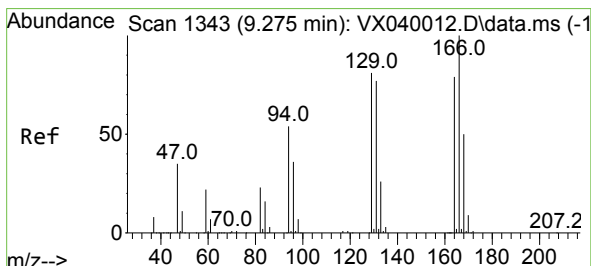
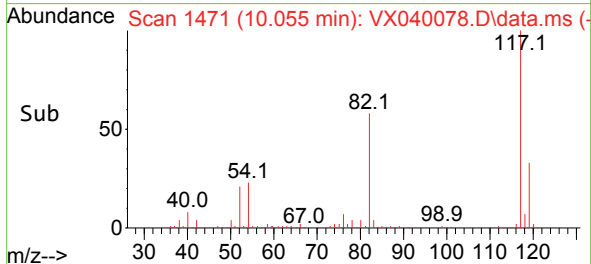
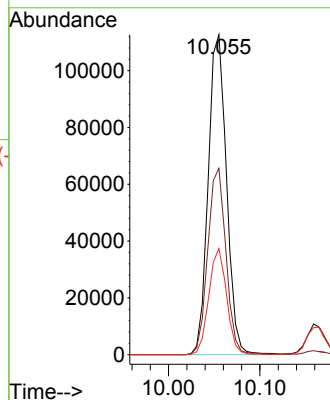
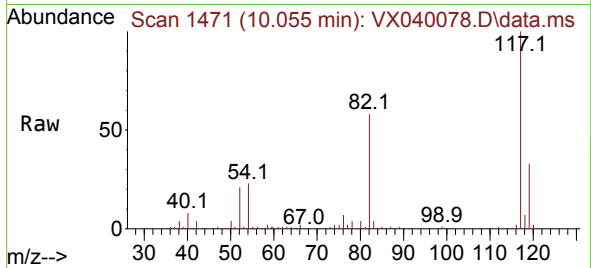




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

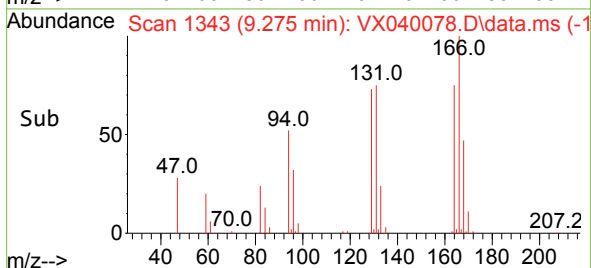
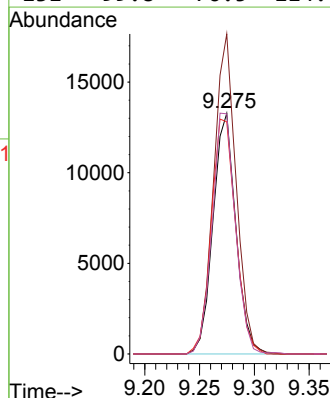
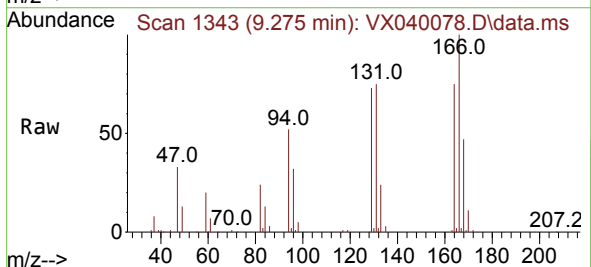
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0202WBSD01

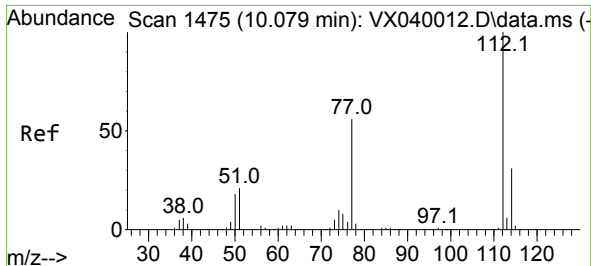
Tgt Ion:117 Resp: 157100  
Ion Ratio Lower Upper  
117 100  
82 58.3 46.2 69.4  
119 33.2 25.5 38.3



#64  
Tetrachloroethene  
Concen: 18.788 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

Tgt Ion:164 Resp: 19205  
Ion Ratio Lower Upper  
164 100  
166 133.0 102.7 154.1  
129 96.5 80.4 120.6  
131 99.8 76.5 114.7

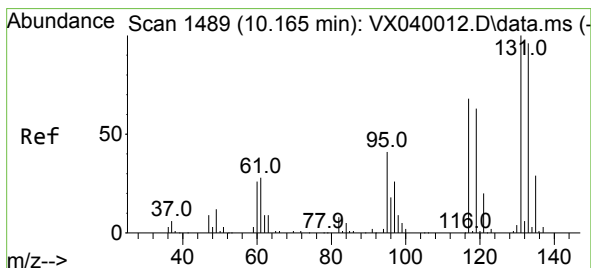
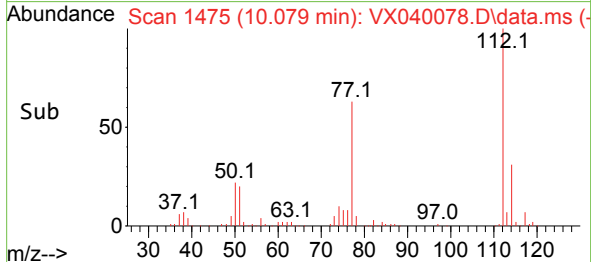
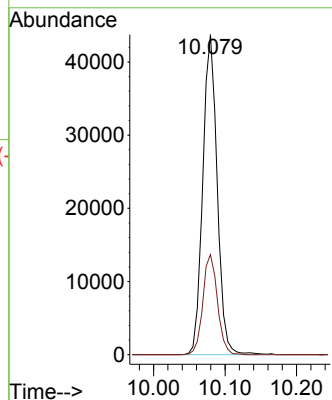
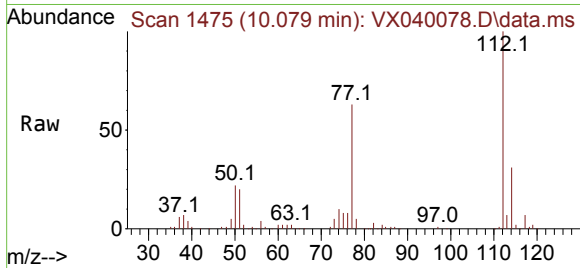




#65  
Chlorobenzene  
Concen: 18.833 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

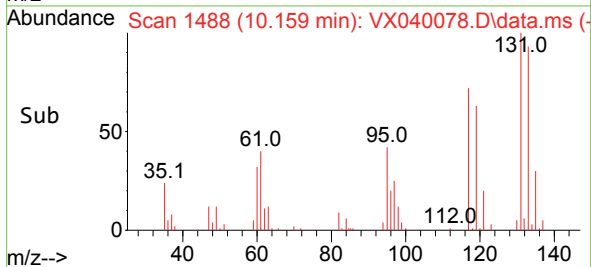
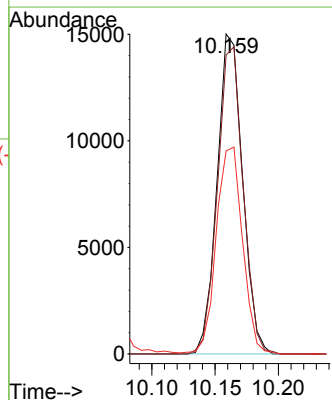
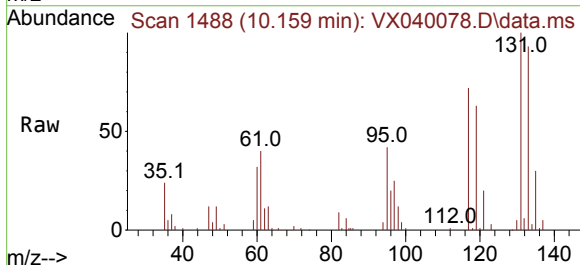
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0202WBSD01

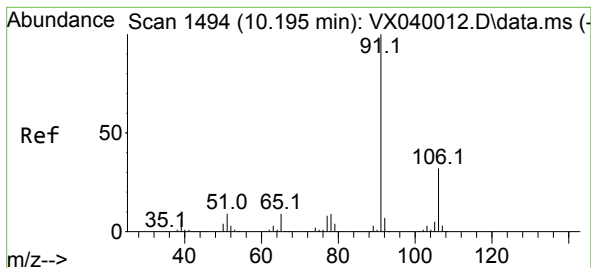
Tgt Ion:112 Resp: 61154  
Ion Ratio Lower Upper  
112 100  
114 31.3 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.163 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

Tgt Ion:131 Resp: 21015  
Ion Ratio Lower Upper  
131 100  
133 96.4 47.1 141.4  
119 66.7 32.2 96.6





#67

Ethyl Benzene

Concen: 19.401 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

Instrument :

MSVOA\_X

ClientSampleId :

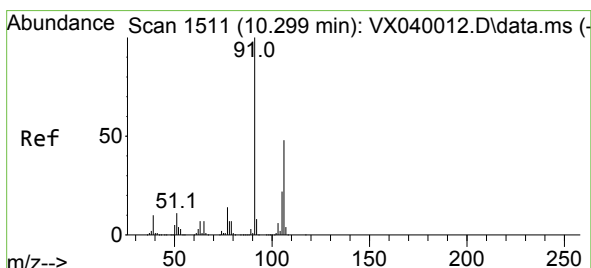
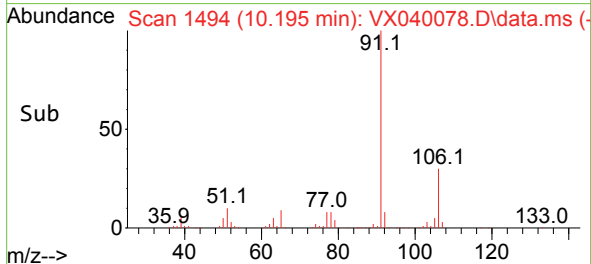
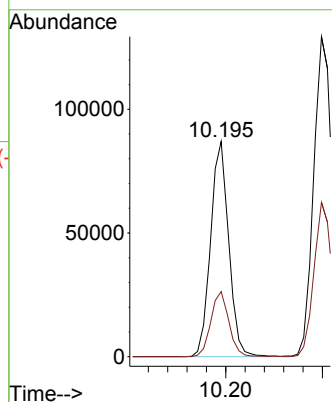
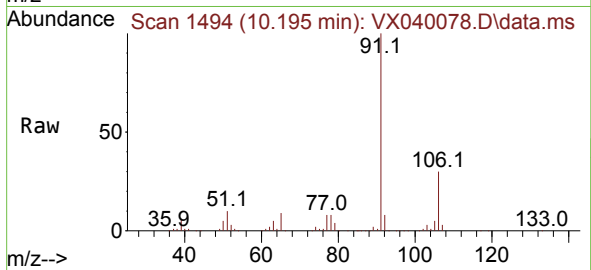
VX0202WBSD01

Tgt Ion: 91 Resp: 113032

Ion Ratio Lower Upper

91 100

106 30.2 24.9 37.3



#68

m/p-Xylenes

Concen: 38.044 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040078.D

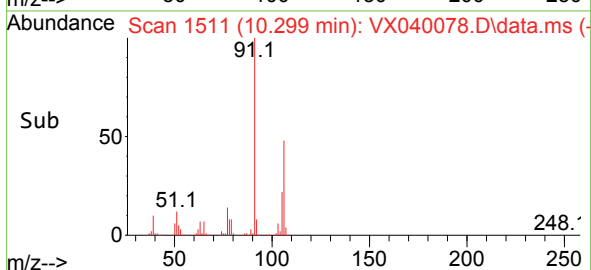
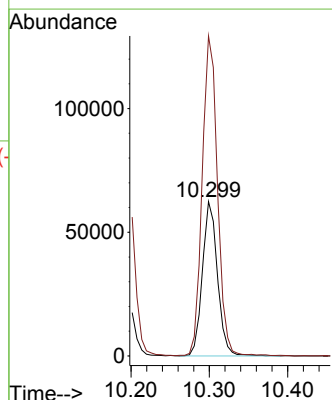
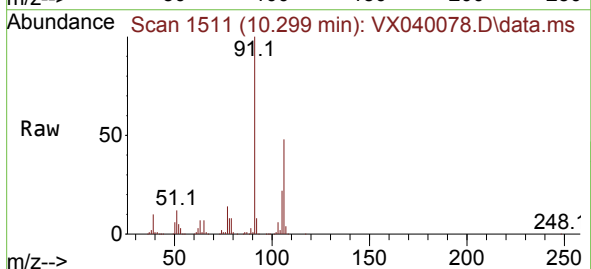
Acq: 02 Feb 2024 11:49

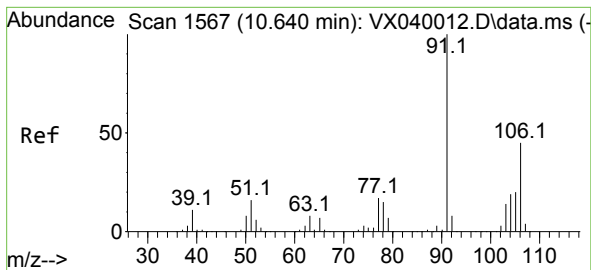
Tgt Ion:106 Resp: 83387

Ion Ratio Lower Upper

106 100

91 209.7 165.5 248.3





#69

o-Xylene

Concen: 19.088 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

Instrument :

MSVOA\_X

ClientSampleId :

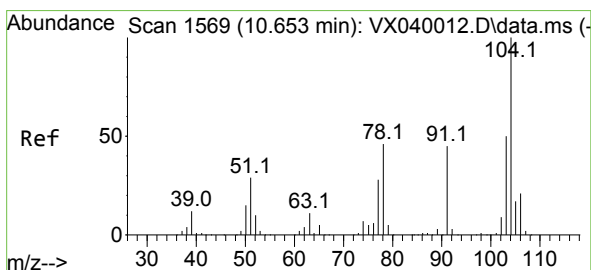
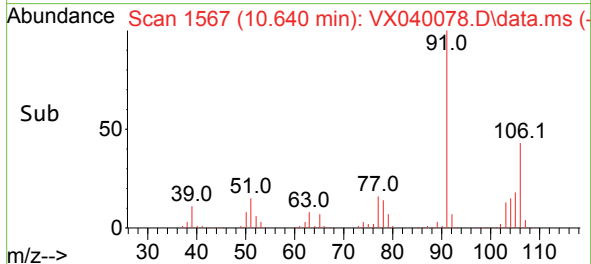
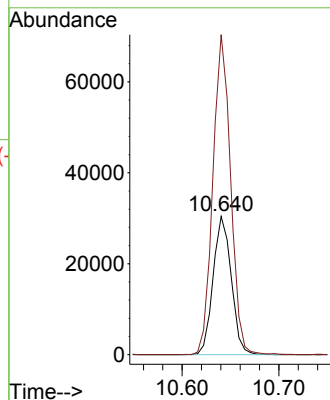
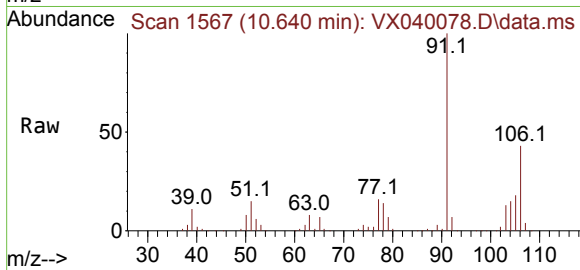
VX0202WBSD01

Tgt Ion:106 Resp: 39686

Ion Ratio Lower Upper

106 100

91 226.6 108.9 326.8



#70

Styrene

Concen: 19.197 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

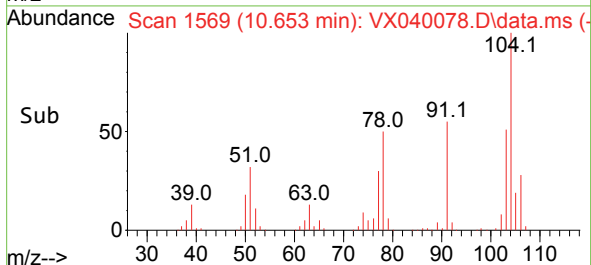
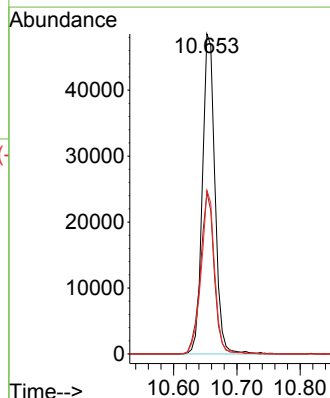
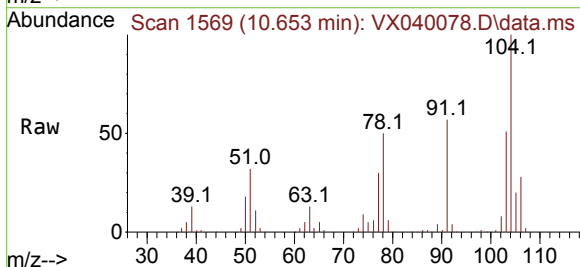
Tgt Ion:104 Resp: 67269

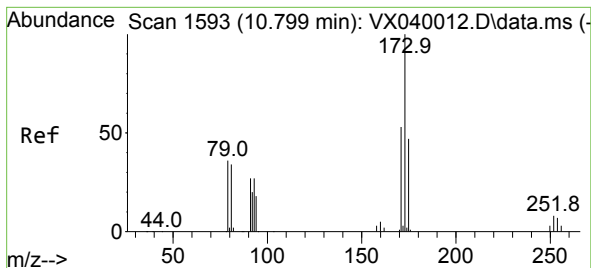
Ion Ratio Lower Upper

104 100

78 55.1 43.6 65.4

103 54.4 43.6 65.4





#71

Bromoform

Concen: 19.143 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

Instrument :

MSVOA\_X

ClientSampleId :

VX0202WBSD01

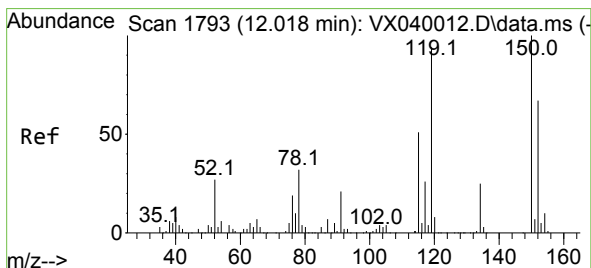
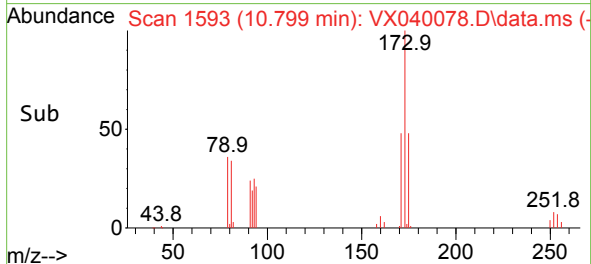
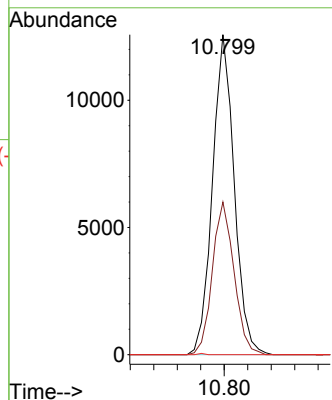
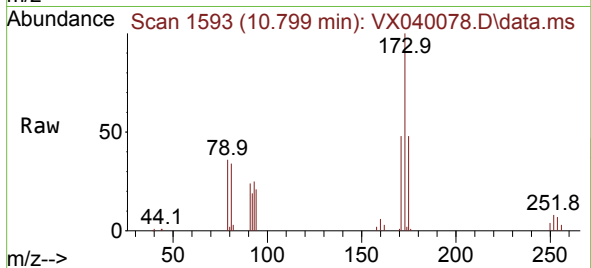
Tgt Ion:173 Resp: 16163

Ion Ratio Lower Upper

173 100

175 47.5 24.1 72.4

254 0.1 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: VX040078.D

Acq: 02 Feb 2024 11:49

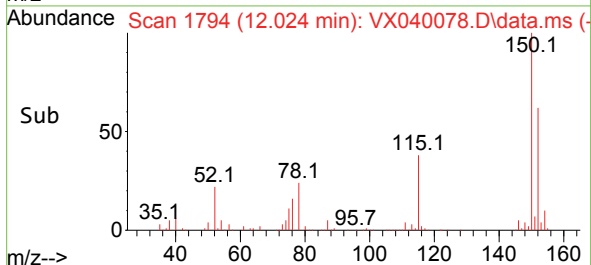
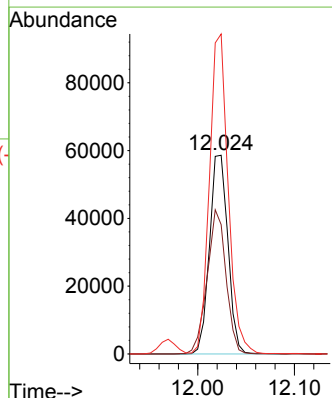
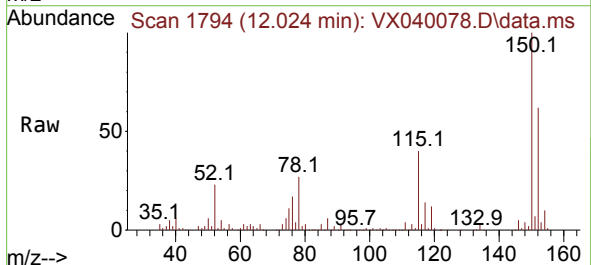
Tgt Ion:152 Resp: 77662

Ion Ratio Lower Upper

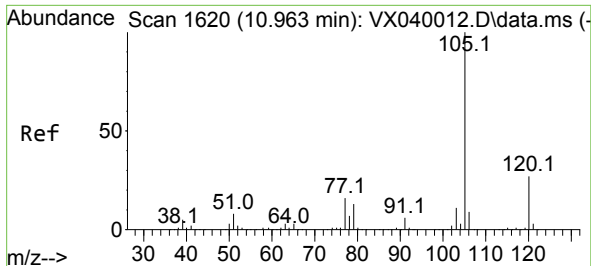
152 100

115 74.4 43.3 129.9

150 163.5 0.0 345.0



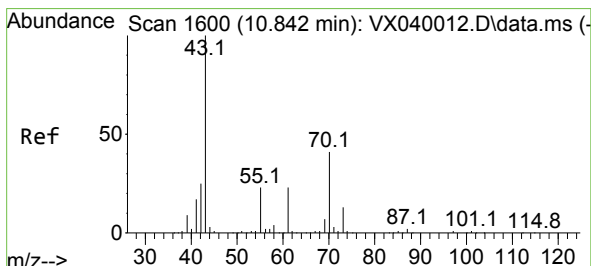
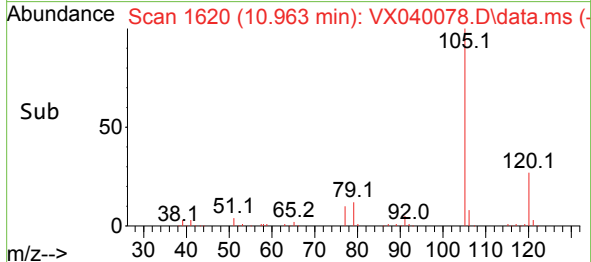
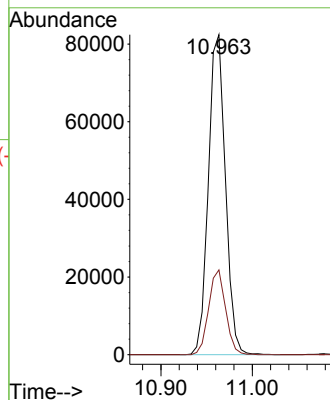
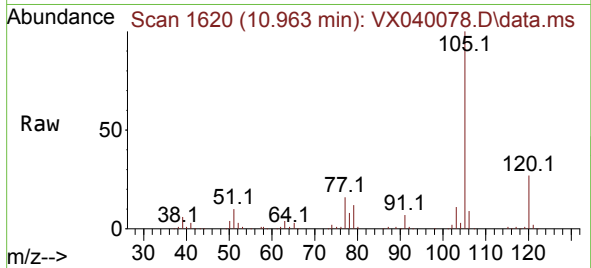




#73  
Isopropylbenzene  
Concen: 19.097 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

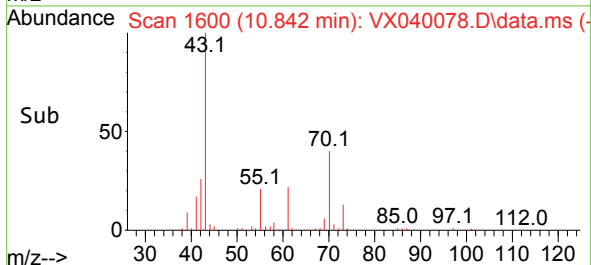
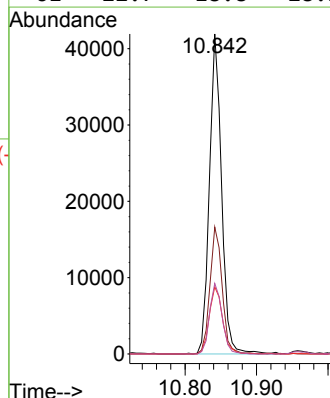
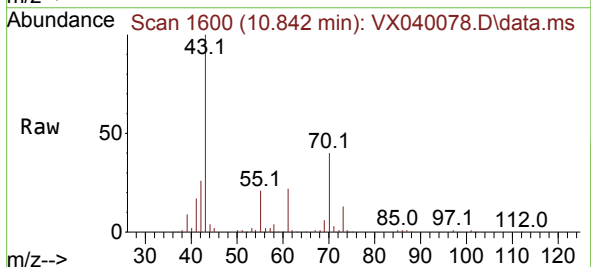
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0202WBSD01

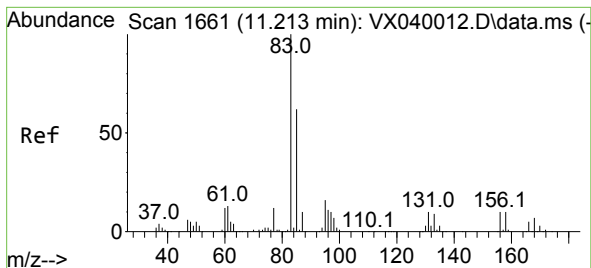
Tgt Ion:105 Resp: 106498  
Ion Ratio Lower Upper  
105 100  
120 26.3 12.9 38.6



#74  
N-ethyl acetate  
Concen: 19.425 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

Tgt Ion: 43 Resp: 49595  
Ion Ratio Lower Upper  
43 100  
70 39.9 32.9 49.3  
55 23.0 19.3 28.9  
61 22.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.982 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

Instrument :

MSVOA\_X

ClientSampleId :

VX0202WBSD01

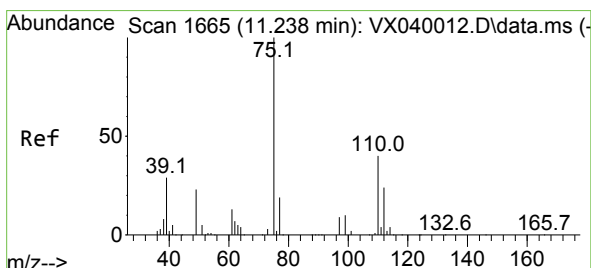
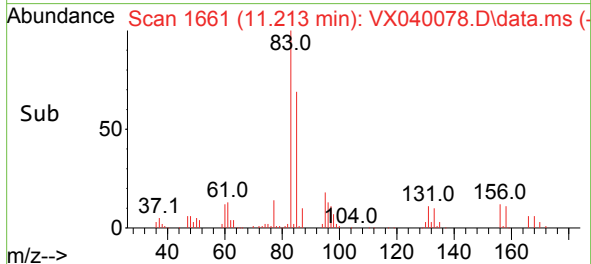
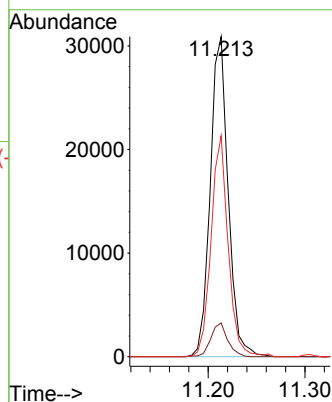
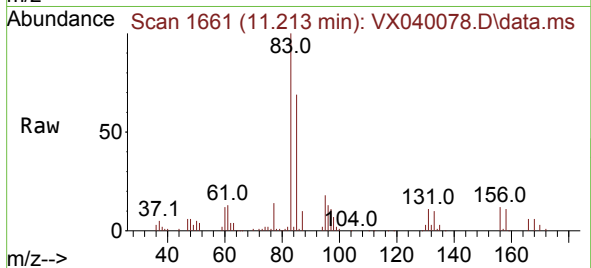
Tgt Ion: 83 Resp: 39799

Ion Ratio Lower Upper

83 100

131 9.9 5.3 15.8

85 65.8 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 25.489 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX040078.D

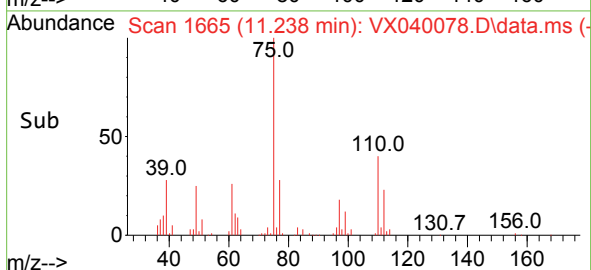
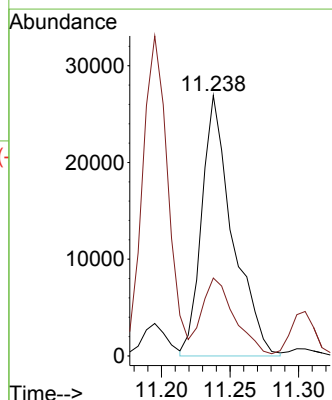
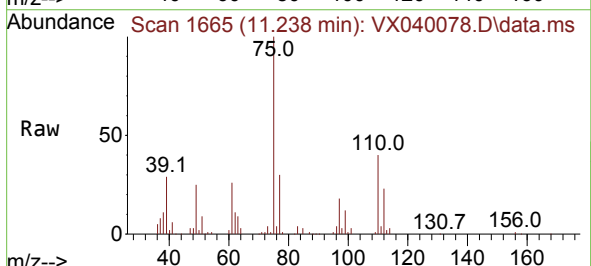
Acq: 02 Feb 2024 11:49

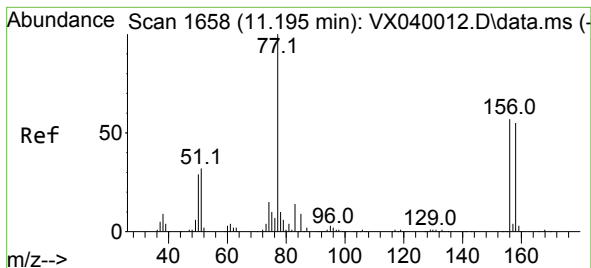
Tgt Ion: 75 Resp: 42154

Ion Ratio Lower Upper

75 100

77 32.0 19.1 57.5





#77

Bromobenzene

Concen: 19.750 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

Instrument :

MSVOA\_X

ClientSampleId :

VX0202WBSD01

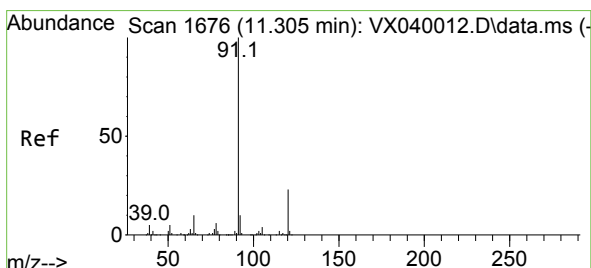
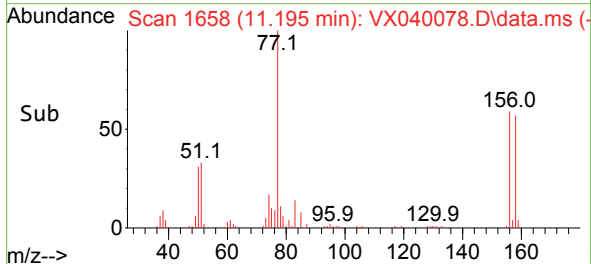
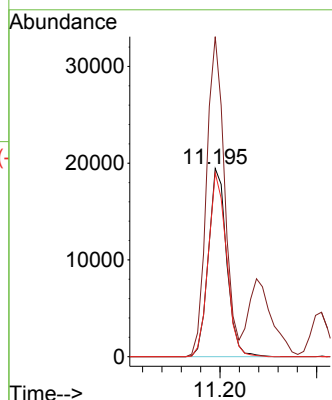
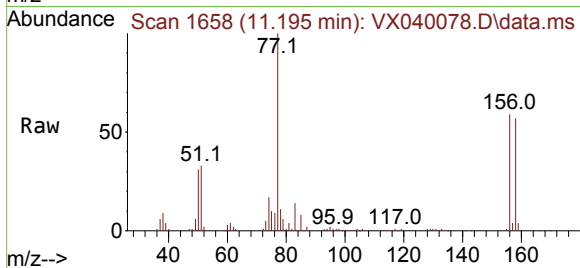
Tgt Ion:156 Resp: 25407

Ion Ratio Lower Upper

156 100

77 167.5 88.4 265.3

158 97.6 48.0 144.0



#78

n-propylbenzene

Concen: 19.084 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040078.D

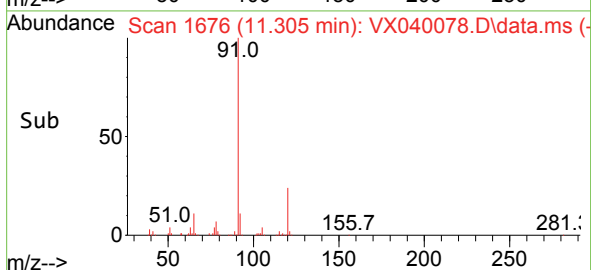
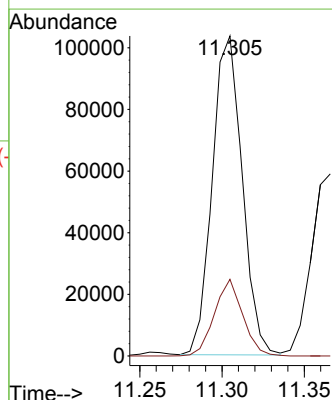
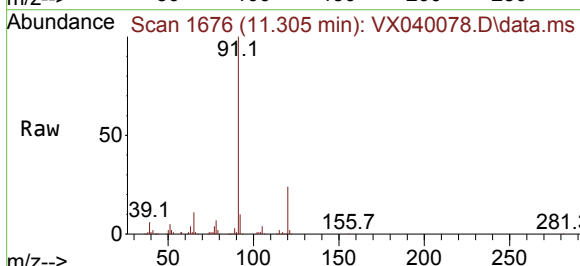
Acq: 02 Feb 2024 11:49

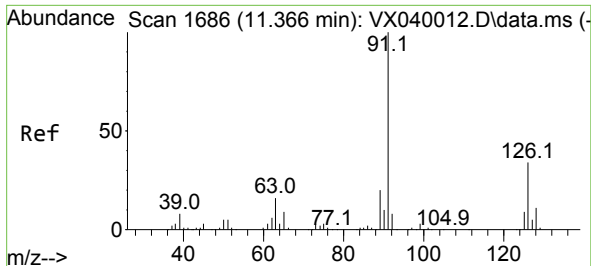
Tgt Ion: 91 Resp: 130965

Ion Ratio Lower Upper

91 100

120 22.8 11.5 34.4

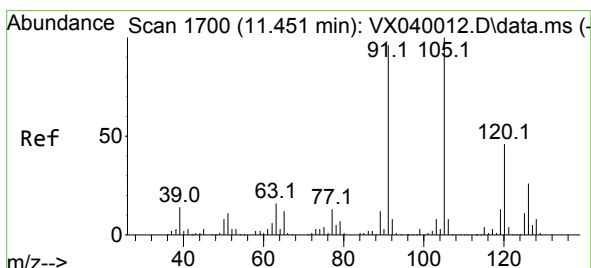
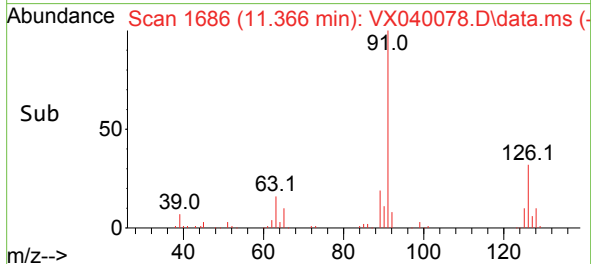
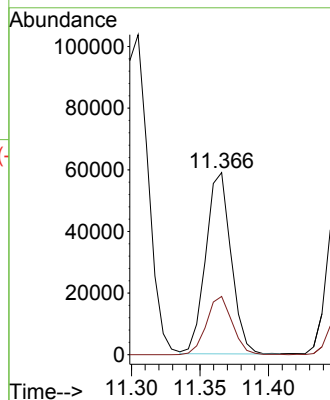
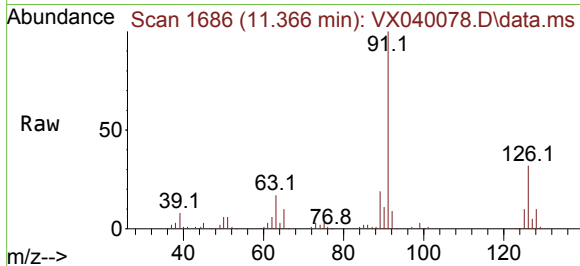




#79  
2-Chlorotoluene  
Concen: 18.345 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

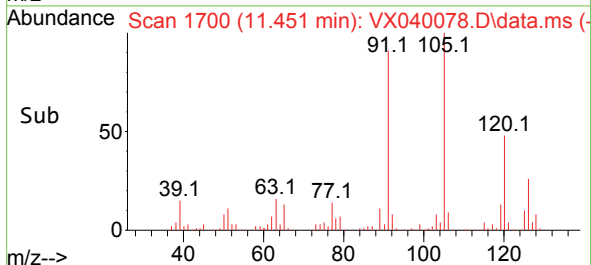
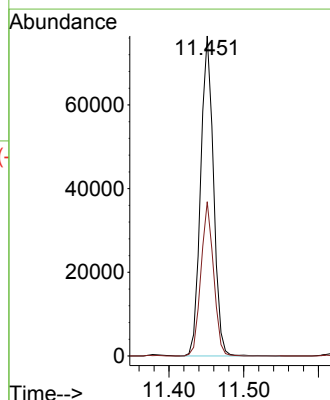
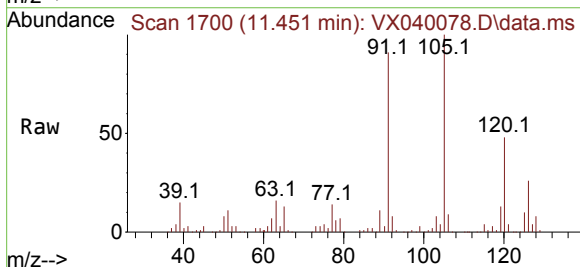
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0202WBSD01

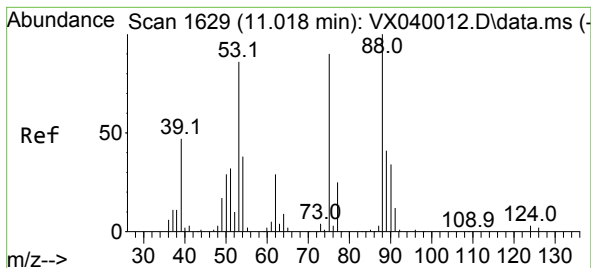
Tgt Ion: 91 Resp: 75791  
Ion Ratio Lower Upper  
91 100  
126 32.7 16.3 48.8



#80  
1,3,5-Trimethylbenzene  
Concen: 19.047 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

Tgt Ion: 105 Resp: 91309  
Ion Ratio Lower Upper  
105 100  
120 47.2 24.1 72.3

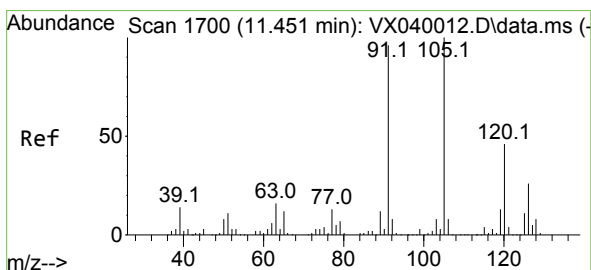
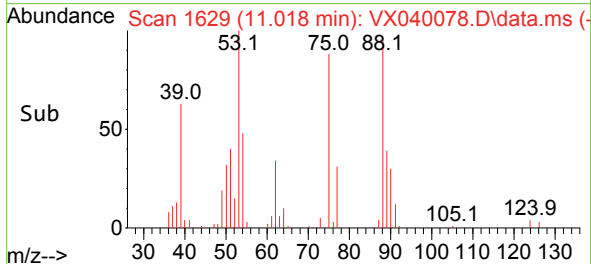
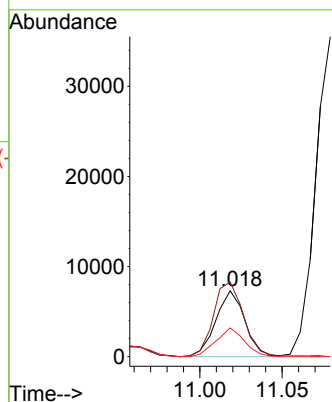
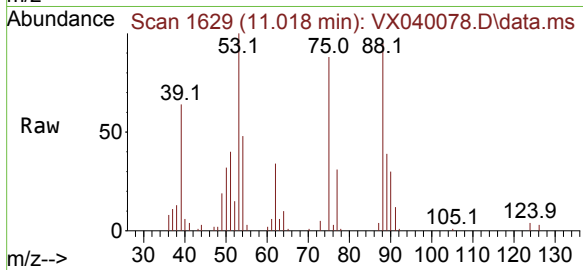




#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.970 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

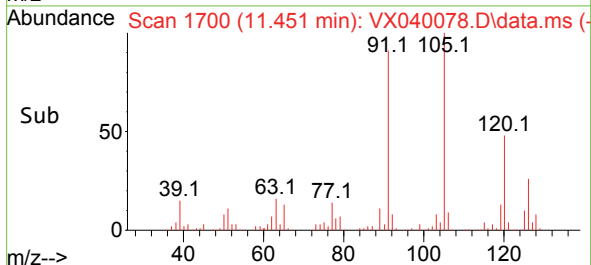
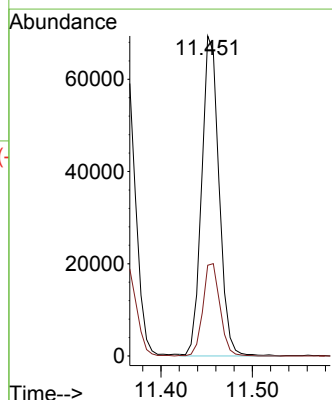
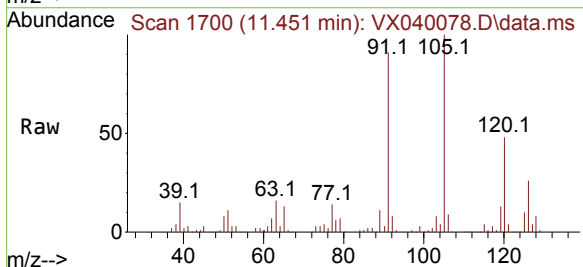
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0202WBSD01

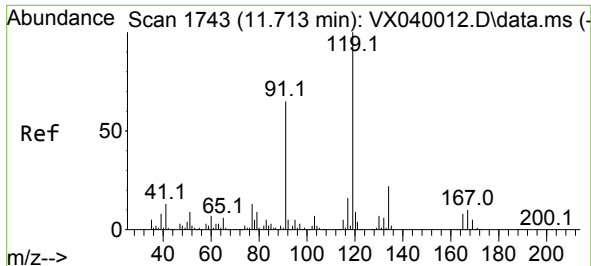
Tgt Ion: 75 Resp: 9021  
Ion Ratio Lower Upper  
75 100  
53 116.6 90.5 135.7  
89 42.6 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 19.356 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

Tgt Ion: 91 Resp: 91781  
Ion Ratio Lower Upper  
91 100  
126 28.4 14.2 42.6

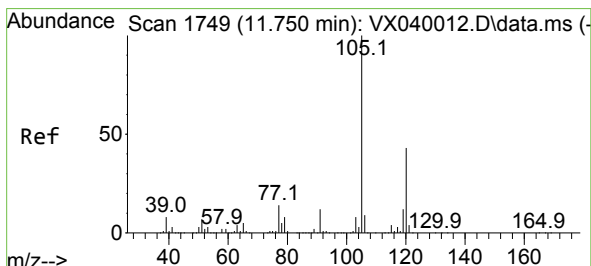
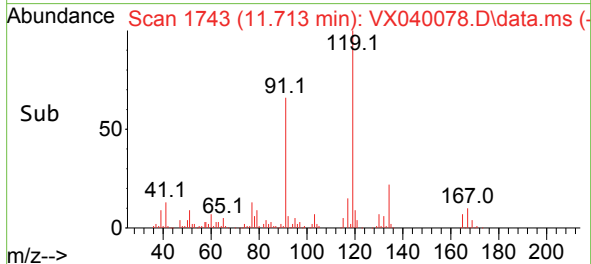
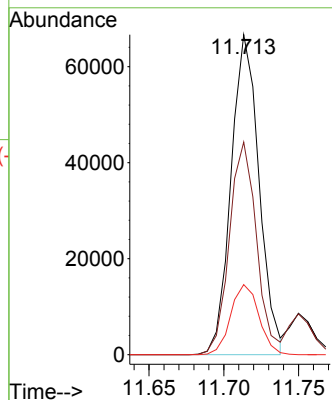
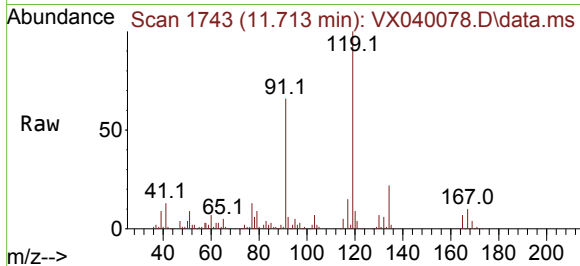




#83  
tert-Butylbenzene  
Concen: 18.925 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

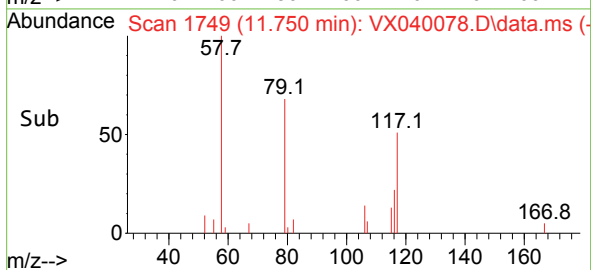
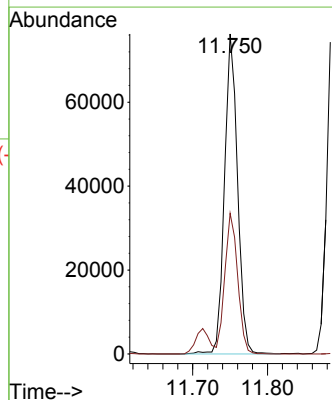
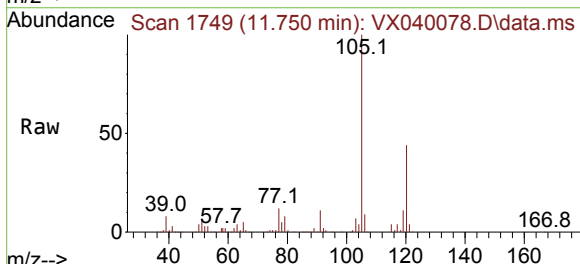
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0202WBSD01

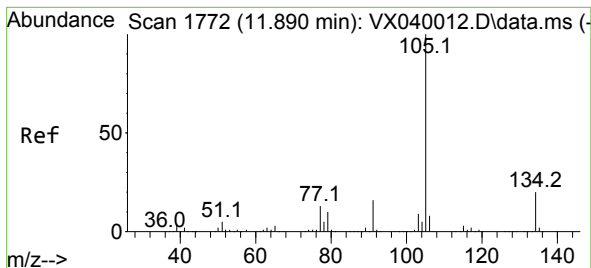
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 91      | 64.5  | 31.2  | 93.6  |
| 134     | 22.0  | 11.7  | 35.0  |



#84  
1,2,4-Trimethylbenzene  
Concen: 19.346 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 43.3  | 21.2  | 63.6  |





#85

sec-Butylbenzene

Concen: 18.848 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

Instrument :

MSVOA\_X

ClientSampleId :

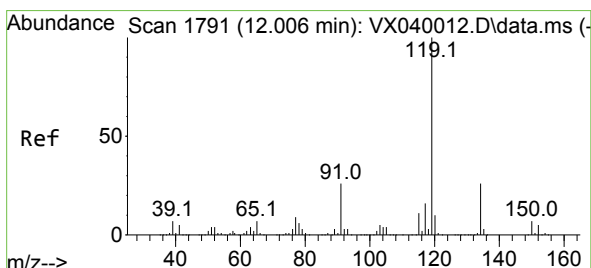
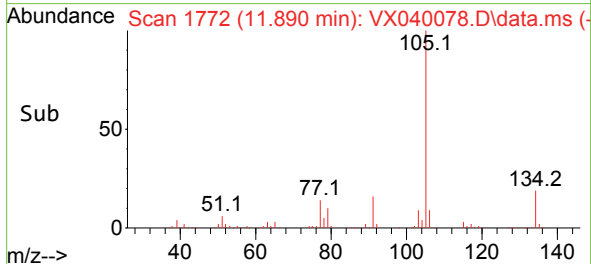
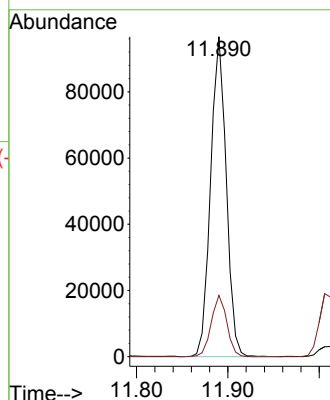
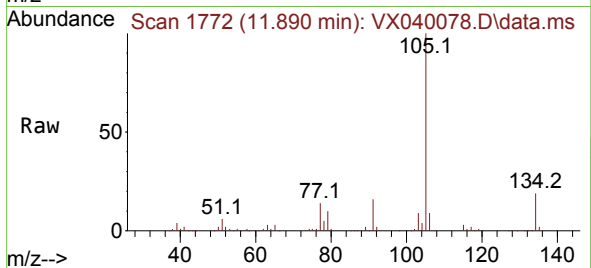
VX0202WBSD01

Tgt Ion:105 Resp: 114552

Ion Ratio Lower Upper

105 100

134 19.1 9.8 29.4



#86

p-Isopropyltoluene

Concen: 18.669 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

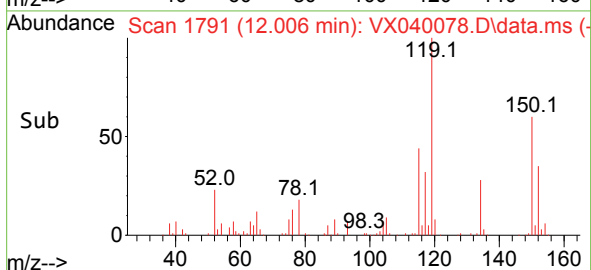
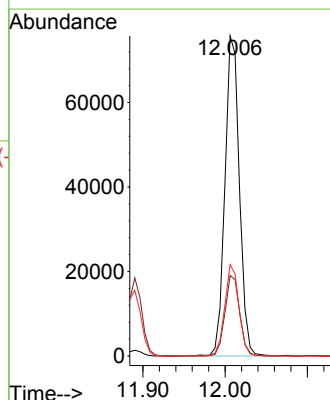
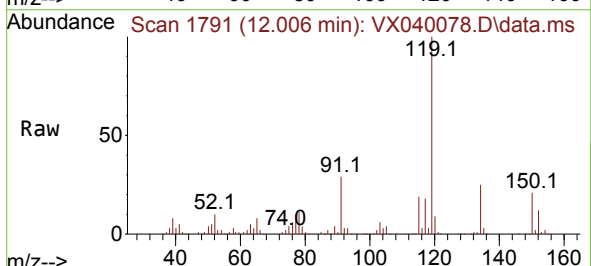
Tgt Ion:119 Resp: 92649

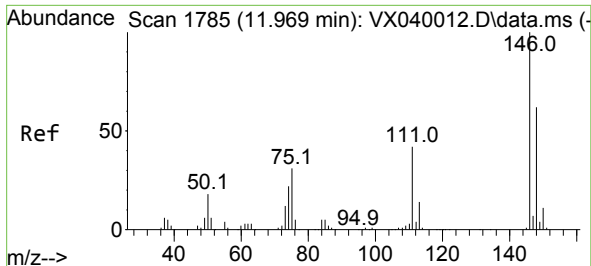
Ion Ratio Lower Upper

119 100

134 25.4 12.8 38.3

91 27.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.413 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

Instrument :

MSVOA\_X

ClientSampleId :

VX0202WBSD01

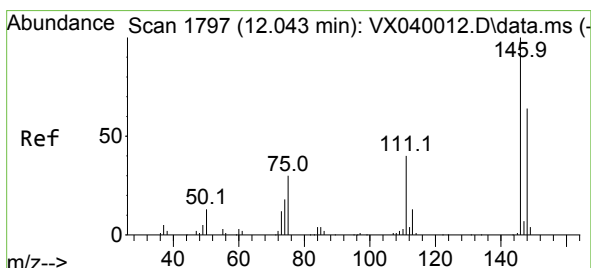
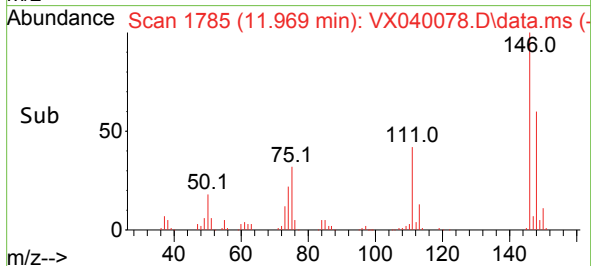
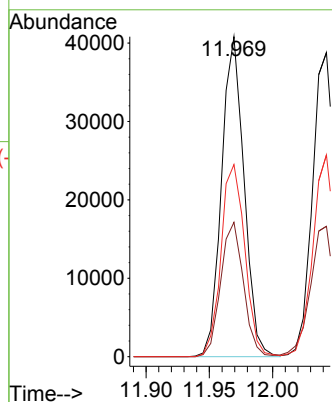
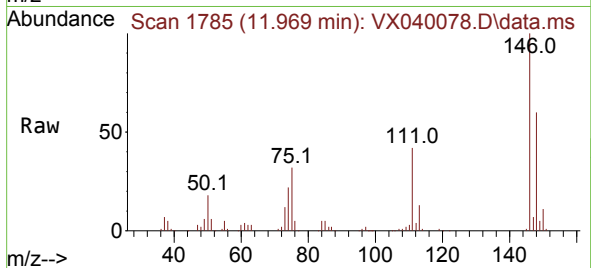
Tgt Ion:146 Resp: 50379

Ion Ratio Lower Upper

146 100

111 42.4 22.1 66.1

148 63.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.737 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

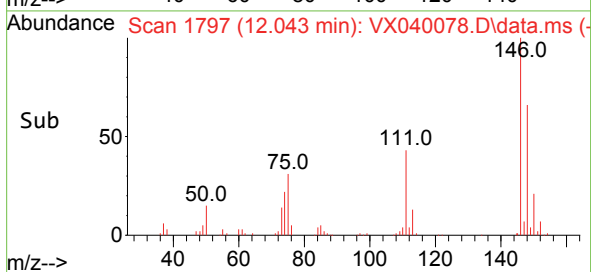
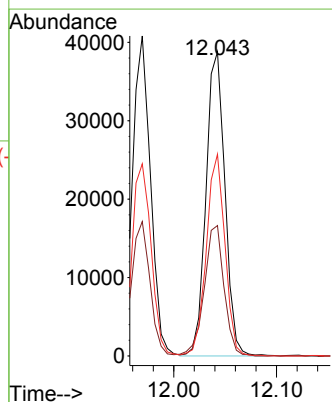
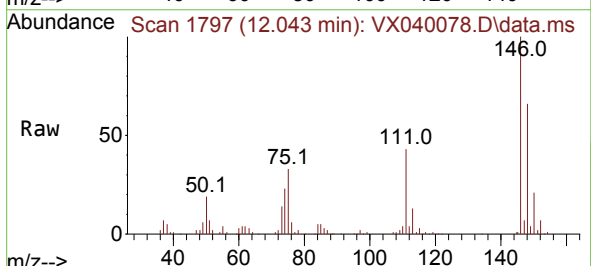
Tgt Ion:146 Resp: 49774

Ion Ratio Lower Upper

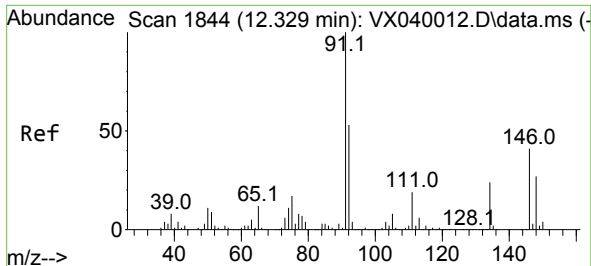
146 100

111 45.0 21.3 63.7

148 65.3 31.8 95.4



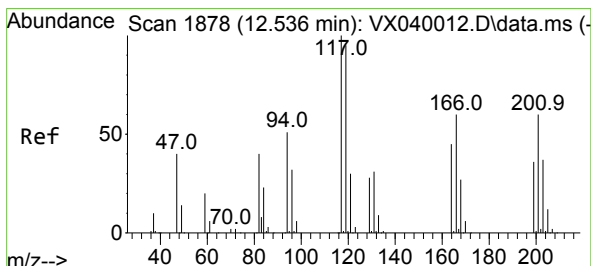
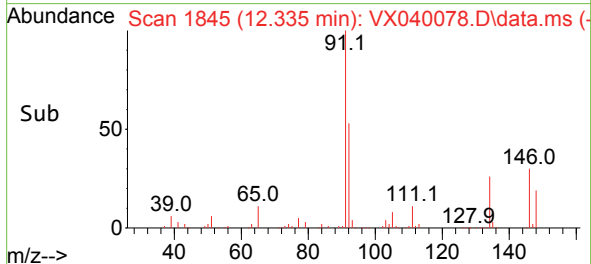
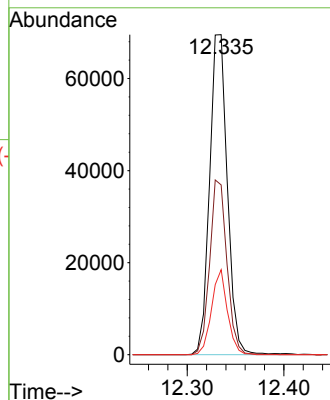
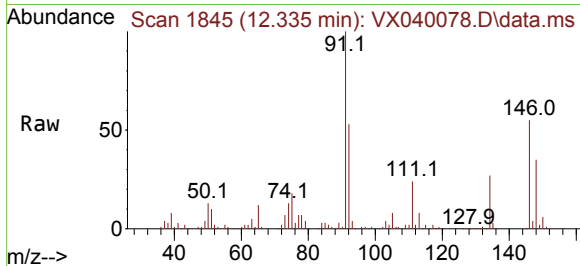




#89  
n-Butylbenzene  
Concen: 18.442 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.006 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

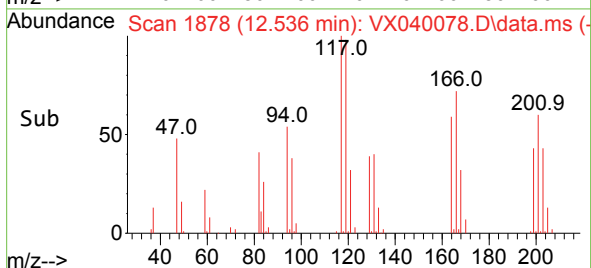
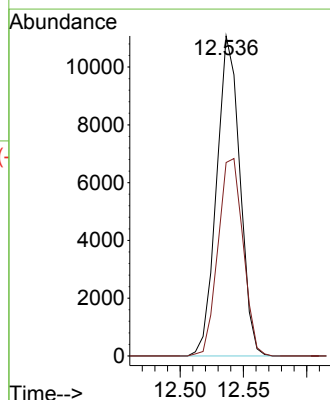
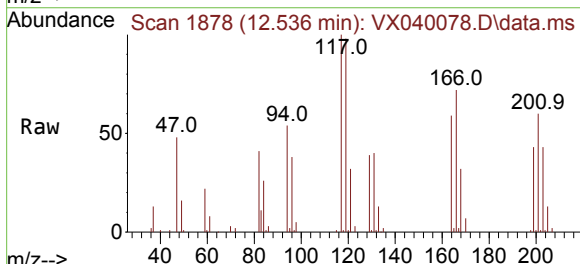
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0202WBSD01

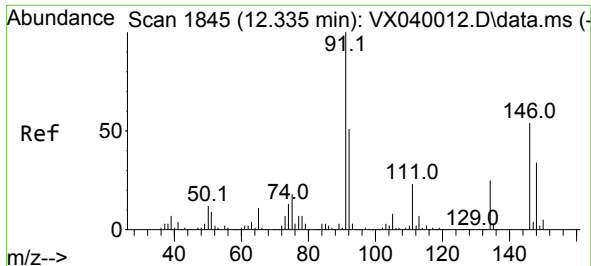
Tgt Ion: 91 Resp: 88833  
Ion Ratio Lower Upper  
91 100  
92 53.0 27.4 82.0  
134 23.7 12.6 37.8



#90  
Hexachloroethane  
Concen: 18.471 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

Tgt Ion: 117 Resp: 14176  
Ion Ratio Lower Upper  
117 100  
201 66.4 32.9 98.6

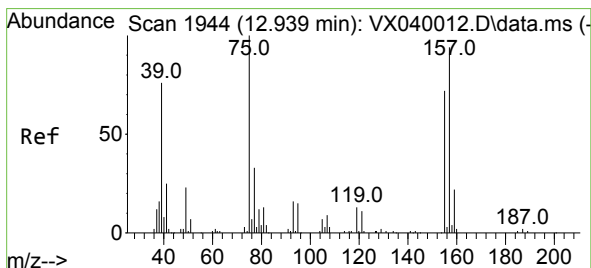
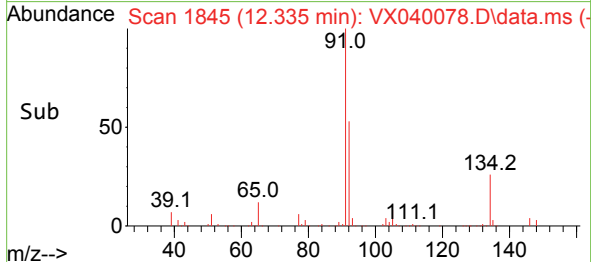
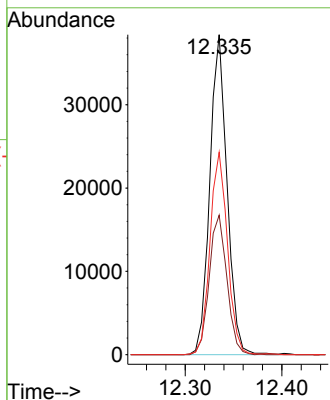
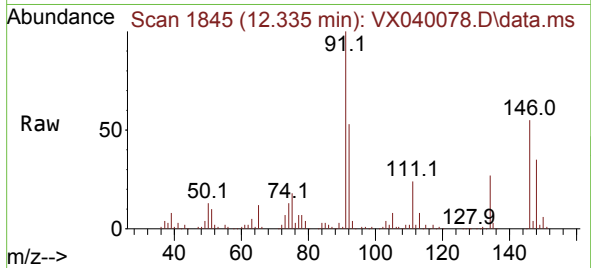




#91  
1,2-Dichlorobenzene  
Concen: 19.048 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

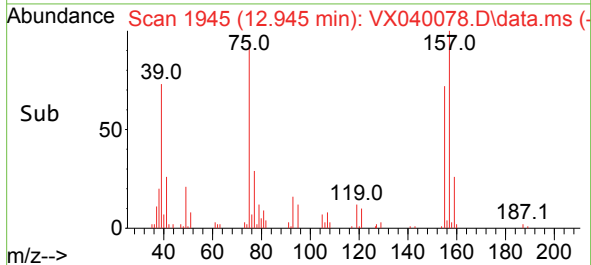
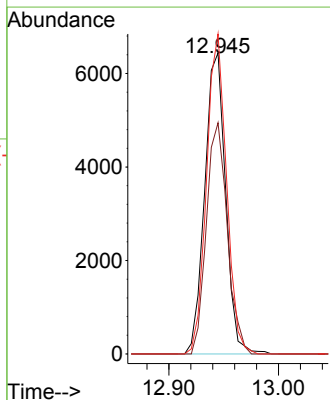
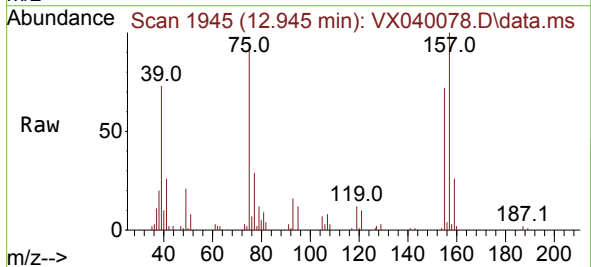
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0202WBSD01

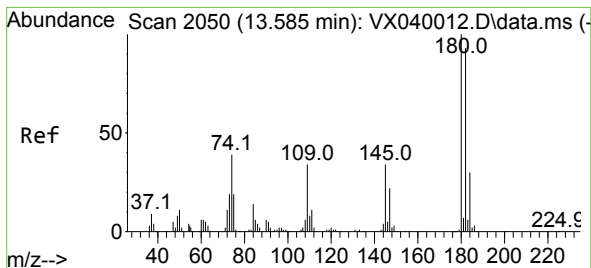
Tgt Ion:146 Resp: 47662  
Ion Ratio Lower Upper  
146 100  
111 44.8 22.4 67.0  
148 64.3 31.6 95.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.918 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.006 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

Tgt Ion: 75 Resp: 8516  
Ion Ratio Lower Upper  
75 100  
155 76.8 36.1 108.5  
157 101.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.774 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

Instrument :

MSVOA\_X

ClientSampleId :

VX0202WBSD01

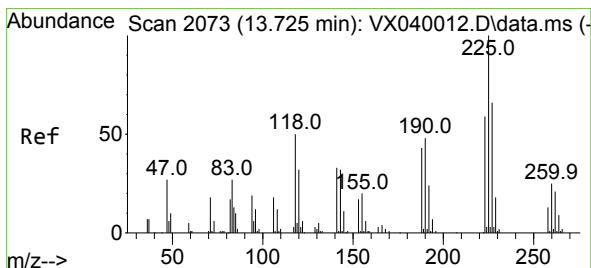
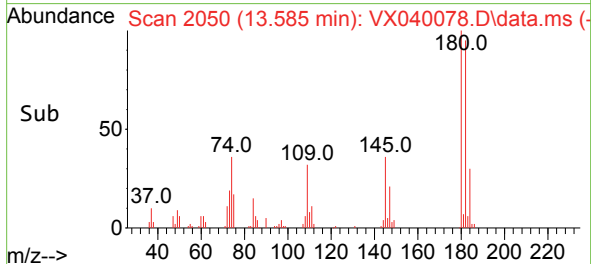
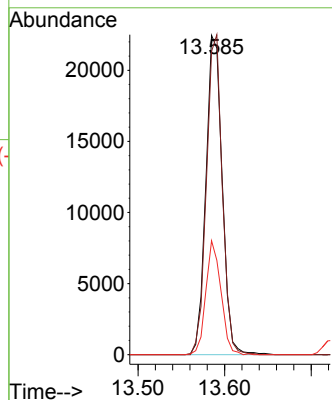
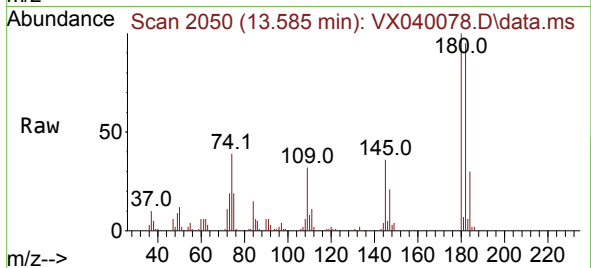
Tgt Ion:180 Resp: 29365

Ion Ratio Lower Upper

180 100

182 96.9 48.3 144.8

145 33.1 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.918 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040078.D

Acq: 02 Feb 2024 11:49

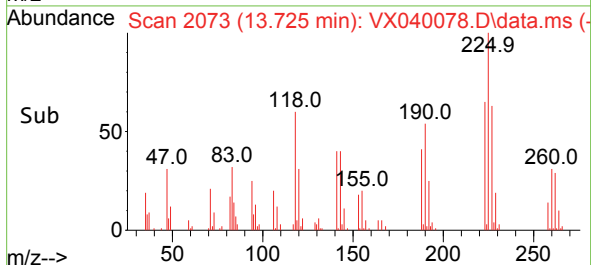
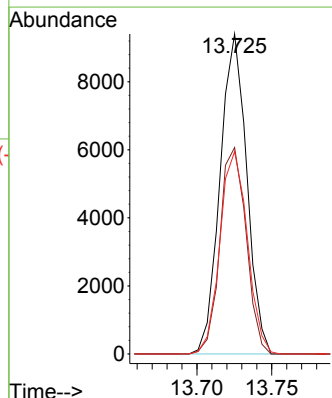
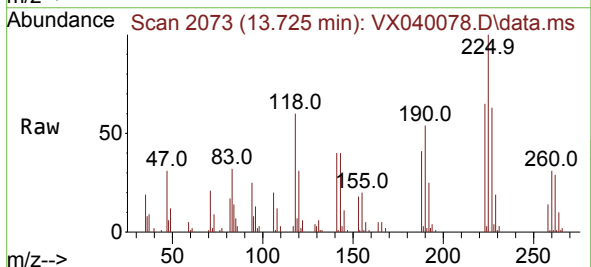
Tgt Ion:225 Resp: 11656

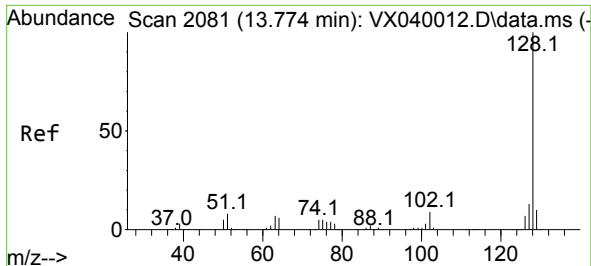
Ion Ratio Lower Upper

225 100

223 63.3 31.1 93.2

227 65.1 32.5 97.5

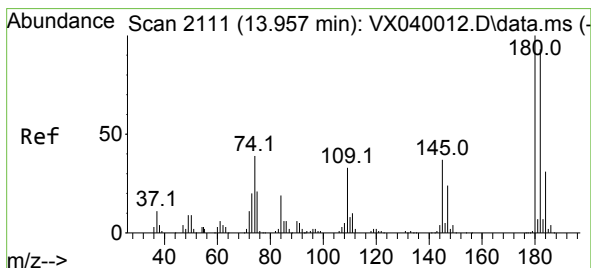
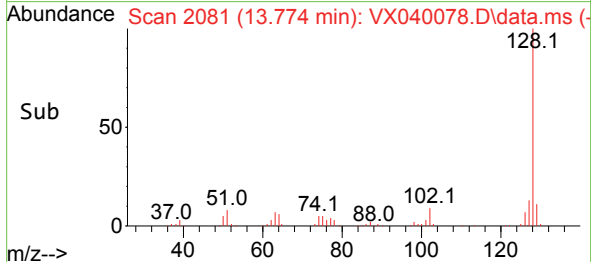
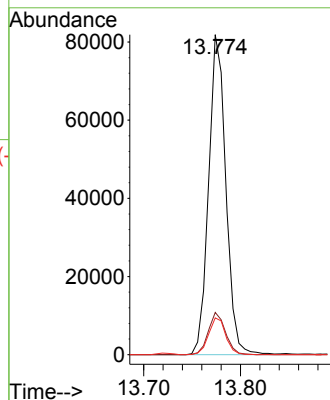
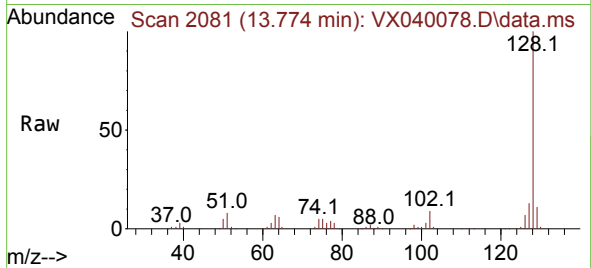




#95  
Naphthalene  
Concen: 19.123 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0202WBSD01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 101592 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 127      | 13.2  | 10.3  | 15.5   |
| 129      | 11.5  | 8.8   | 13.2   |



#96  
1,2,3-Trichlorobenzene  
Concen: 19.180 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.006 min  
Lab File: VX040078.D  
Acq: 02 Feb 2024 11:49

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 29663 |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 94.5  | 46.9  | 140.6 |
| 145      | 34.7  | 17.8  | 53.5  |

