

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX011524\  
 Data File : VX039752.D  
 Acq On : 15 Jan 2024 14:03  
 Operator : JC/MD  
 Sample : VX0115WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jan 16 01:39:49 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011024W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 11 03:51:26 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.544  | 168  | 102568   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.757  | 114  | 179020   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.049 | 117  | 164682   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152  | 78967    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 5.946  | 65    | 76449    | 44.495   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 88.980% |
| 35) Dibromofluoromethane    | 5.385  | 113   | 57980    | 48.085   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 96.180% |
| 50) Toluene-d8              | 8.647  | 98    | 214783   | 47.229   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 94.460% |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 83270    | 46.824   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 93.640% |

|                              |       |     |        |        |        |     |
|------------------------------|-------|-----|--------|--------|--------|-----|
| Target Compounds             |       |     |        |        | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.167 | 85  | 22660  | 17.075 | ug/l   | 98  |
| 3) Chloromethane             | 1.295 | 50  | 24046  | 15.866 | ug/l   | 93  |
| 4) Vinyl Chloride            | 1.374 | 62  | 23770  | 16.619 | ug/l   | 95  |
| 5) Bromomethane              | 1.605 | 94  | 15230  | 18.662 | ug/l   | 96  |
| 6) Chloroethane              | 1.691 | 64  | 13873  | 17.062 | ug/l   | 100 |
| 7) Trichlorofluoromethane    | 1.892 | 101 | 35920  | 17.409 | ug/l   | 99  |
| 8) Diethyl Ether             | 2.130 | 74  | 13574  | 17.802 | ug/l   | 97  |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 23268  | 18.190 | ug/l   | 98  |
| 10) Methyl Iodide            | 2.453 | 142 | 25264  | 18.722 | ug/l   | 92  |
| 11) Tert butyl alcohol       | 2.947 | 59  | 32052  | 71.664 | ug/l # | 94  |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 21292  | 17.248 | ug/l   | 92  |
| 13) Acrolein                 | 2.233 | 56  | 25282  | 81.619 | ug/l   | 99  |
| 14) Allyl chloride           | 2.660 | 41  | 39934  | 16.436 | ug/l   | 98  |
| 15) Acrylonitrile            | 3.056 | 53  | 75936  | 82.194 | ug/l   | 98  |
| 16) Acetone                  | 2.374 | 43  | 76326  | 78.989 | ug/l   | 93  |
| 17) Carbon Disulfide         | 2.514 | 76  | 56565  | 15.942 | ug/l   | 98  |
| 18) Methyl Acetate           | 2.697 | 43  | 34329  | 16.981 | ug/l   | 100 |
| 19) Methyl tert-butyl Ether  | 3.105 | 73  | 77246  | 17.625 | ug/l   | 98  |
| 20) Methylene Chloride       | 2.788 | 84  | 25316  | 17.321 | ug/l   | 97  |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 22348  | 17.203 | ug/l   | 96  |
| 22) Diisopropyl ether        | 3.758 | 45  | 82543  | 17.802 | ug/l   | 97  |
| 23) Vinyl Acetate            | 3.715 | 43  | 382928 | 88.845 | ug/l   | 99  |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 44024  | 17.259 | ug/l   | 100 |
| 25) 2-Butanone               | 4.544 | 43  | 111052 | 79.973 | ug/l   | 100 |
| 26) 2,2-Dichloropropane      | 4.477 | 77  | 35326  | 17.255 | ug/l   | 98  |
| 27) cis-1,2-Dichloroethene   | 4.489 | 96  | 26891  | 18.048 | ug/l   | 99  |
| 28) Bromochloromethane       | 4.898 | 49  | 19485  | 16.852 | ug/l   | 94  |
| 29) Tetrahydrofuran          | 4.995 | 42  | 70375  | 78.739 | ug/l   | 99  |
| 30) Chloroform               | 5.087 | 83  | 46081  | 18.300 | ug/l   | 99  |
| 31) Cyclohexane              | 5.465 | 56  | 39930  | 17.609 | ug/l   | 93  |
| 32) 1,1,1-Trichloroethane    | 5.385 | 97  | 38518  | 17.867 | ug/l   | 100 |
| 36) 1,1-Dichloropropene      | 5.684 | 75  | 33835  | 18.028 | ug/l   | 100 |
| 37) Ethyl Acetate            | 4.709 | 43  | 40298  | 16.094 | ug/l   | 98  |
| 38) Carbon Tetrachloride     | 5.672 | 117 | 30540  | 17.766 | ug/l   | 93  |
| 39) Methylcyclohexane        | 7.379 | 83  | 41663  | 18.486 | ug/l   | 98  |
| 40) Benzene                  | 6.038 | 78  | 97445  | 18.336 | ug/l   | 96  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX011524\  
 Data File : VX039752.D  
 Acq On : 15 Jan 2024 14:03  
 Operator : JC/MD  
 Sample : VX0115WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jan 16 01:39:49 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011024W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 11 03:51:26 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.910  | 41   | 21766    | 17.777  | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 37145    | 18.384  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.330  | 43   | 66434    | 18.087  | ug/l   | 99       |
| 44) Trichloroethene           | 7.123  | 130  | 24378    | 18.717  | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 26328    | 18.467  | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 18073    | 18.354  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.818  | 83   | 33468    | 18.351  | ug/l   | 91       |
| 48) Methyl methacrylate       | 7.690  | 41   | 31487    | 17.440  | ug/l   | 95       |
| 49) 1,4-Dioxane               | 7.653  | 88   | 10174    | 291.233 | ug/l # | 100      |
| 51) 4-Methyl-2-Pentanone      | 8.568  | 43   | 219498   | 86.770  | ug/l   | 99       |
| 52) Toluene                   | 8.714  | 92   | 59921    | 18.877  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 35832    | 18.516  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 40330    | 18.953  | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 25269    | 18.697  | ug/l # | 87       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 40601    | 18.562  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 42902    | 18.732  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 89357    | 86.426  | ug/l   | 95       |
| 59) 2-Hexanone                | 9.427  | 43   | 173643   | 86.731  | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.519  | 129  | 24665    | 19.352  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 26929    | 19.241  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.269  | 164  | 20674    | 19.305  | ug/l   | 93       |
| 65) Chlorobenzene             | 10.080 | 112  | 63806    | 18.603  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 22100    | 18.923  | ug/l   | 96       |
| 67) Ethyl Benzene             | 10.189 | 91   | 117643   | 18.474  | ug/l   | 96       |
| 68) m/p-Xylenes               | 10.299 | 106  | 87805    | 37.493  | ug/l   | 96       |
| 69) o-Xylene                  | 10.640 | 106  | 43711    | 18.847  | ug/l   | 97       |
| 70) Styrene                   | 10.653 | 104  | 71100    | 18.767  | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 16321    | 18.611  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.957 | 105  | 114058   | 18.142  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.842 | 43   | 56898    | 17.362  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.214 | 83   | 42490    | 17.699  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 45061    | 22.010  | ug/l   | 91       |
| 77) Bromobenzene              | 11.195 | 156  | 25780    | 18.416  | ug/l   | 95       |
| 78) n-propylbenzene           | 11.305 | 91   | 139371   | 18.315  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 81189    | 17.263  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 99891    | 18.707  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 10733    | 17.399  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 96103    | 18.015  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.713 | 119  | 94374    | 18.512  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 98518    | 18.493  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 124997   | 18.889  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 98887    | 18.697  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 49787    | 18.554  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 50809    | 18.333  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 94558    | 18.511  | ug/l   | 96       |
| 90) Hexachloroethane          | 12.536 | 117  | 15669    | 17.561  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 49746    | 18.752  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 9544     | 16.223  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 30446    | 18.780  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 13375    | 19.847  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 107656   | 18.039  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 30719    | 18.775  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX011524\  
Data File : VX039752.D  
Acq On : 15 Jan 2024 14:03  
Operator : JC/MD  
Sample : VX0115WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 7 Sample Multiplier: 1

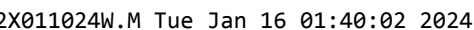
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MSVOA\_X  
ClientSampleId :

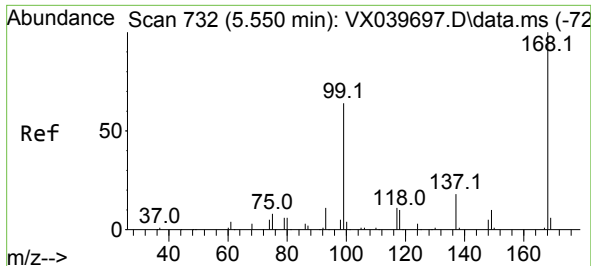
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011024W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jan 11 03:51:26 2024  
Response via : Initial Calibration

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

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

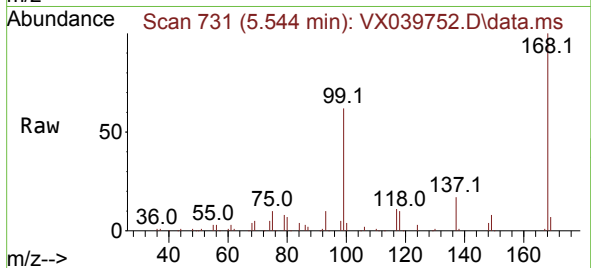
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011024W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jan 11 03:51:26 2024  
Response via : Initial Calibration



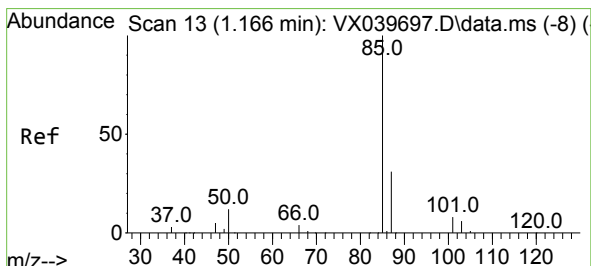
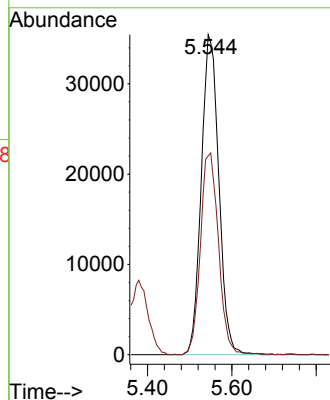
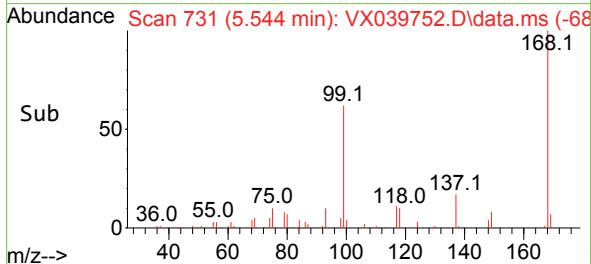


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Instrument :  
MSVOA\_X  
ClientSampleId :

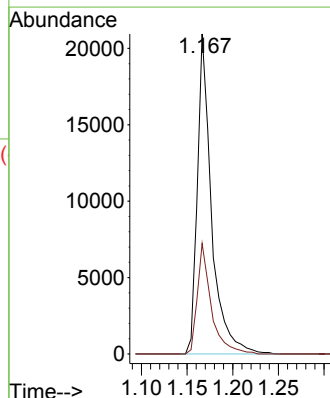
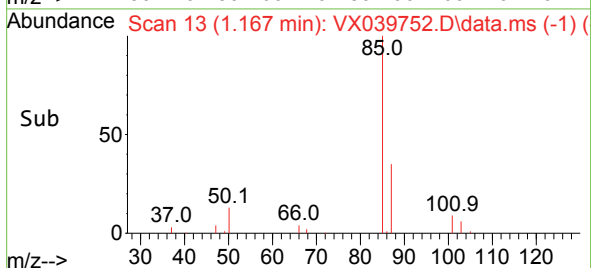
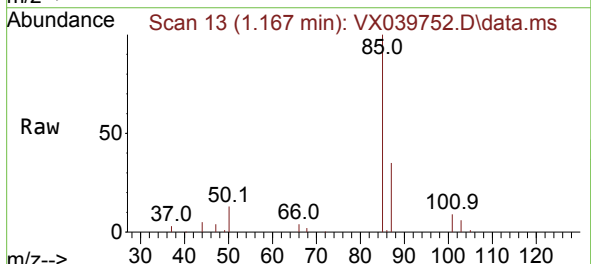


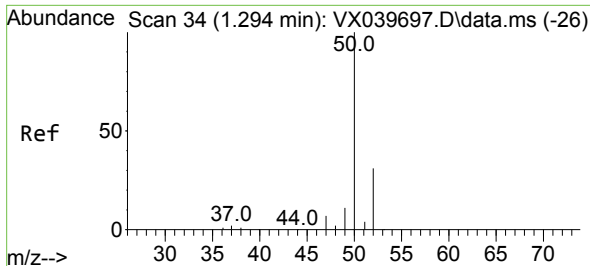
Tgt Ion:168 Resp: 102568  
Ion Ratio Lower Upper  
168 100  
99 62.1 56.6 85.0



#2  
Dichlorodifluoromethane  
Concen: 17.075 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Tgt Ion: 85 Resp: 22660  
Ion Ratio Lower Upper  
85 100  
87 34.6 16.7 50.1

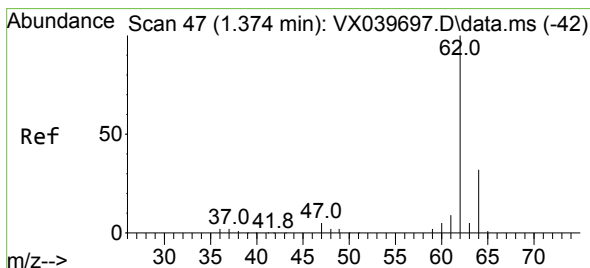
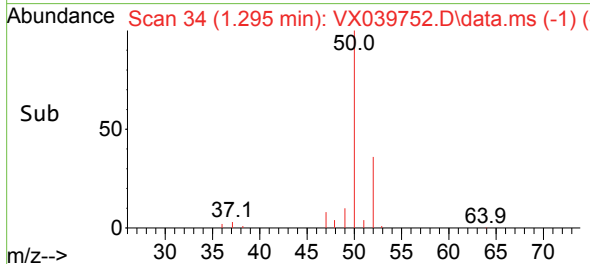
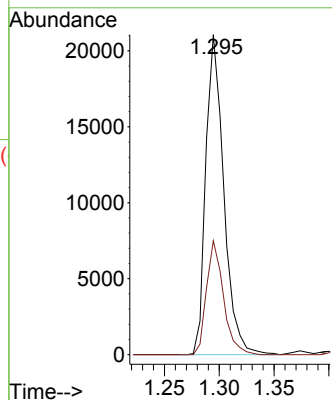
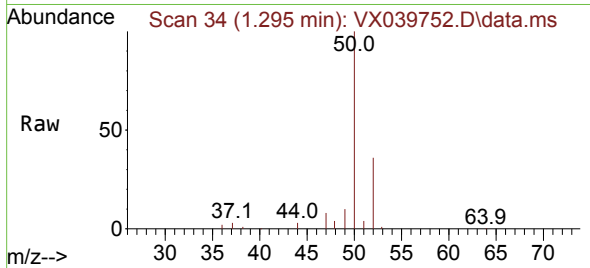




#3  
Chloromethane  
Concen: 15.866 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

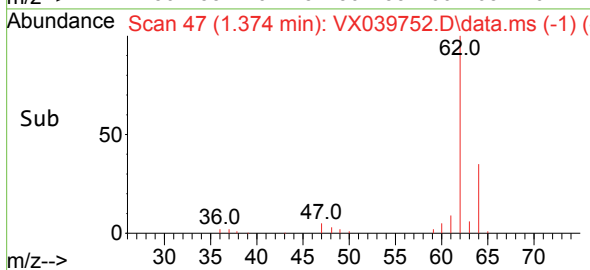
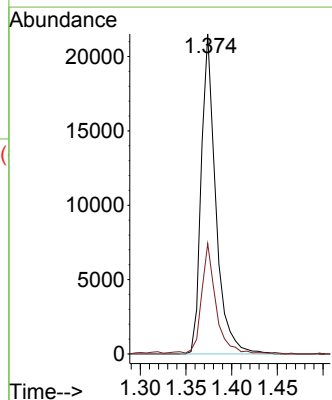
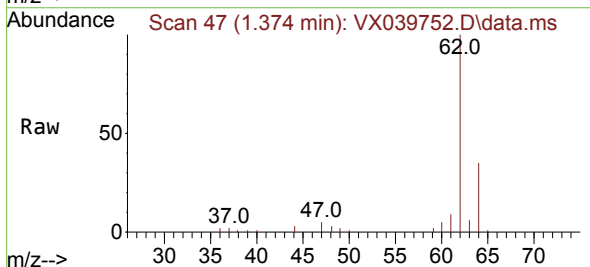
Instrument :  
MSVOA\_X  
ClientSampleId :

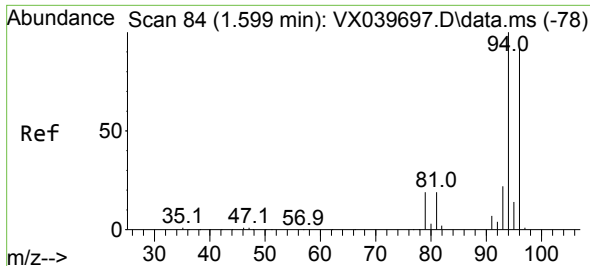
Tgt Ion: 50 Resp: 24046  
Ion Ratio Lower Upper  
50 100  
52 35.6 25.5 38.3



#4  
Vinyl Chloride  
Concen: 16.619 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Tgt Ion: 62 Resp: 23770  
Ion Ratio Lower Upper  
62 100  
64 34.3 25.4 38.0

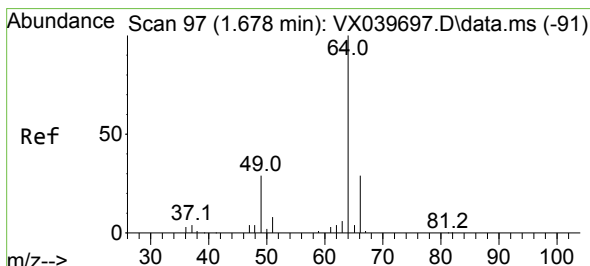
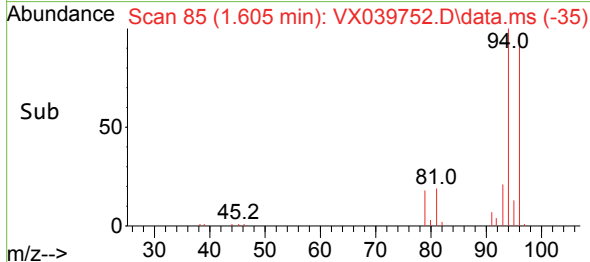
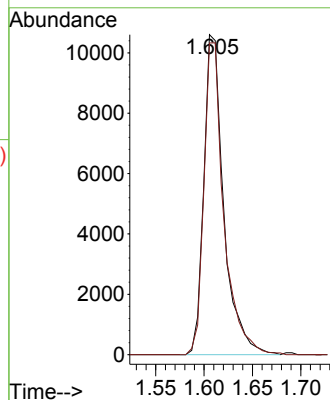
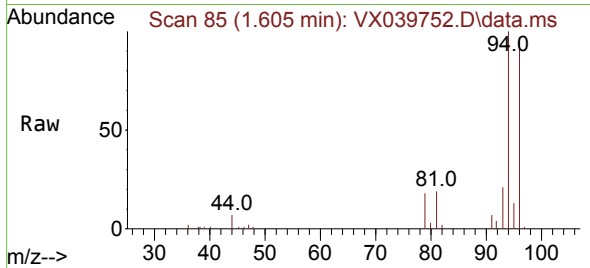




#5  
Bromomethane  
Concen: 18.662 ug/l  
RT: 1.605 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

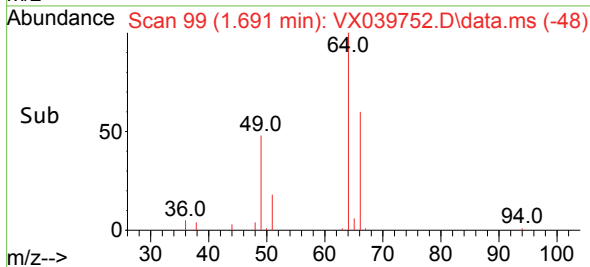
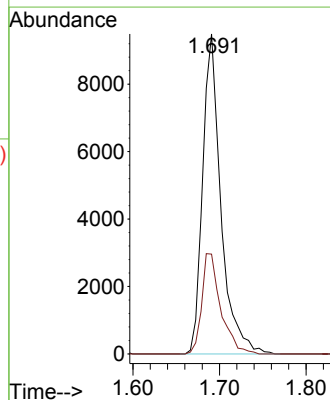
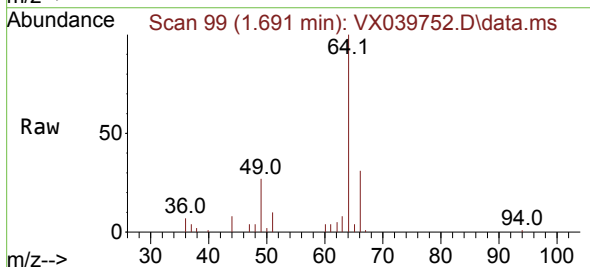
Instrument :  
MSVOA\_X  
ClientSampleId :

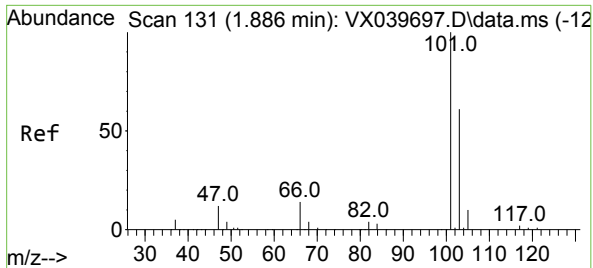
Tgt Ion: 94 Resp: 15230  
Ion Ratio Lower Upper  
94 100  
96 97.4 74.6 111.8



#6  
Chloroethane  
Concen: 17.062 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. 0.012 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Tgt Ion: 64 Resp: 13873  
Ion Ratio Lower Upper  
64 100  
66 31.2 25.1 37.7

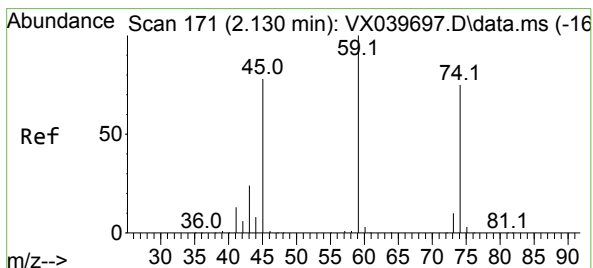
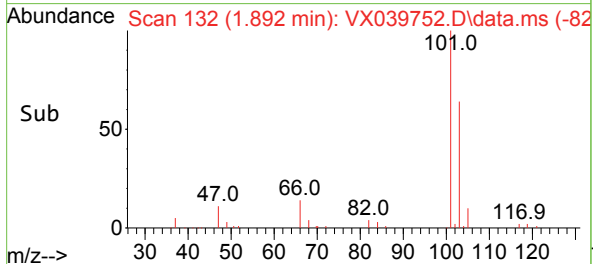
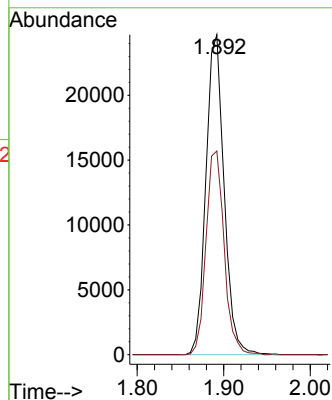
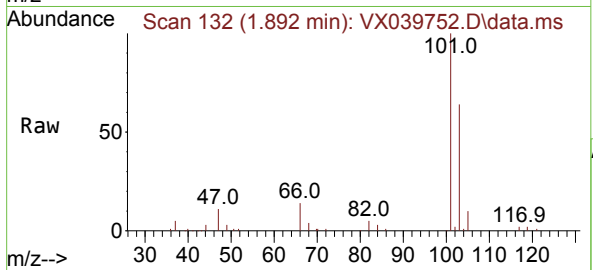




#7  
Trichlorofluoromethane  
Concen: 17.409 ug/l  
RT: 1.892 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

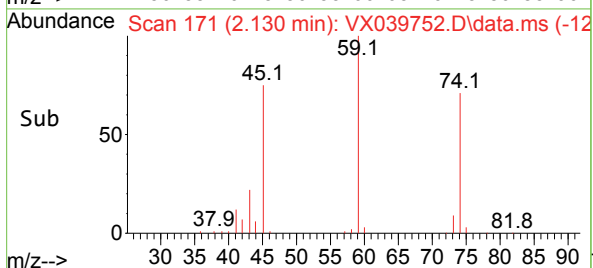
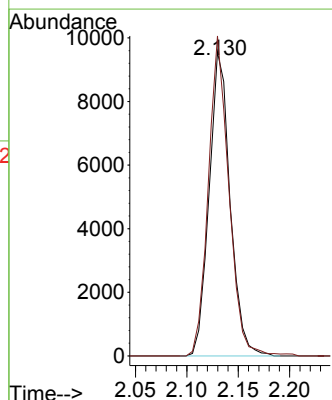
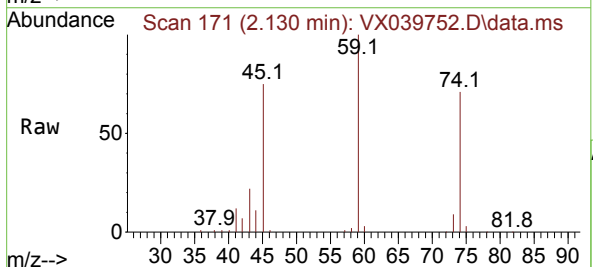
Instrument :  
MSVOA\_X  
ClientSampleId :

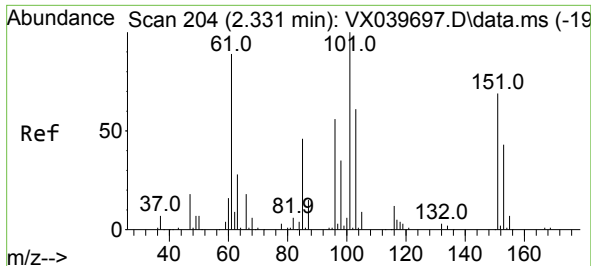
Tgt Ion:101 Resp: 35920  
Ion Ratio Lower Upper  
101 100  
103 63.6 51.4 77.2



#8  
Diethyl Ether  
Concen: 17.802 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Tgt Ion: 74 Resp: 13574  
Ion Ratio Lower Upper  
74 100  
45 103.2 53.3 159.8

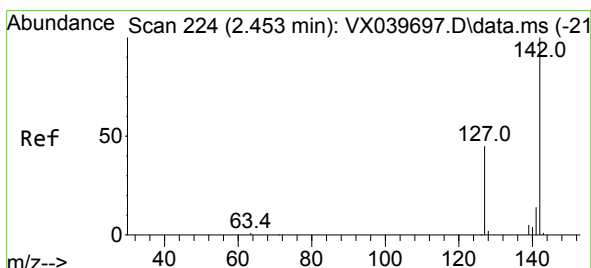
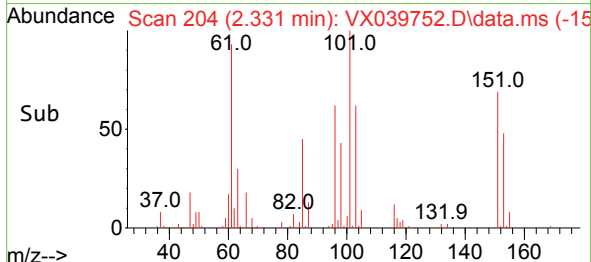
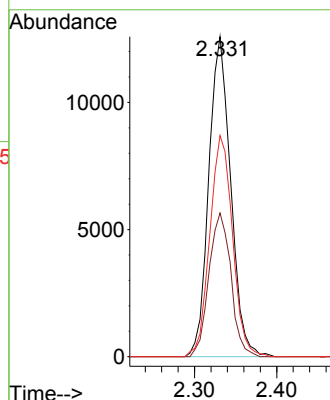
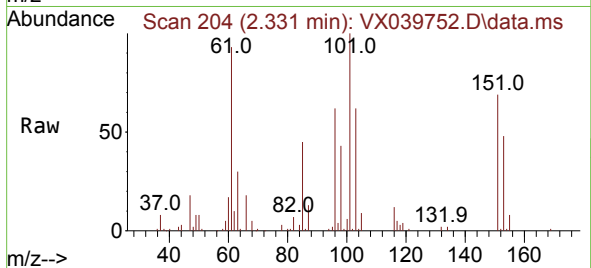




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.190 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

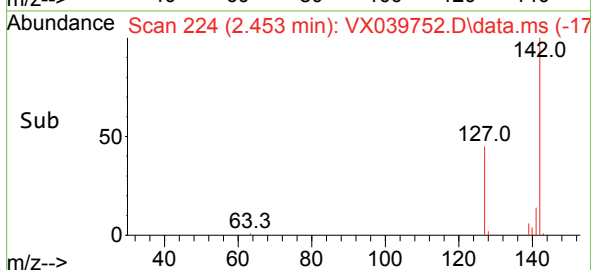
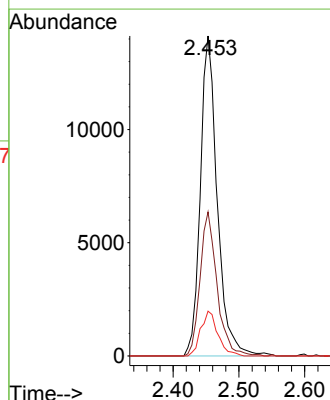
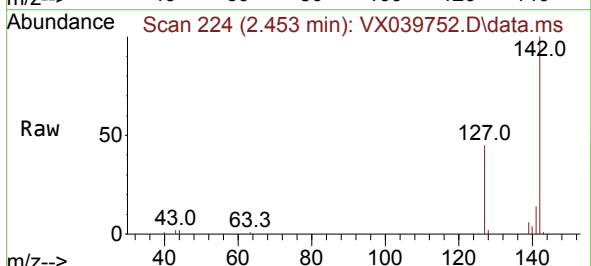
Instrument :  
MSVOA\_X  
ClientSampleId :

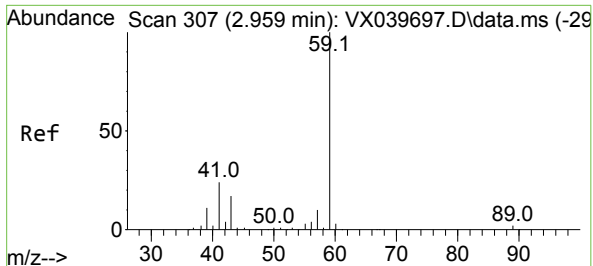
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 23268 |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 45.1  | 37.0  | 55.6  |
| 151      | 71.8  | 58.6  | 87.8  |



#10  
Methyl Iodide  
Concen: 18.722 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 25264 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 45.1  | 41.6  | 62.4  |
| 141      | 14.1  | 11.6  | 17.4  |





#11

Tert butyl alcohol

Concen: 71.664 ug/l

RT: 2.947 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

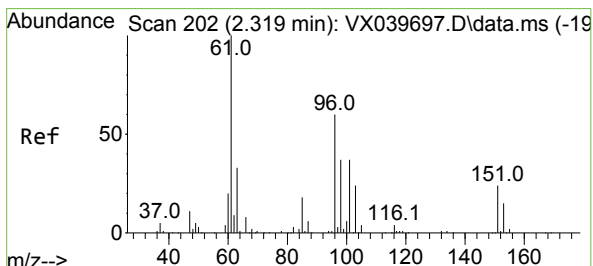
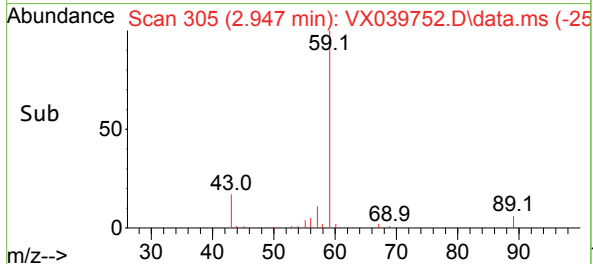
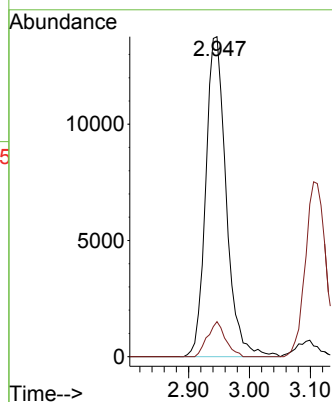
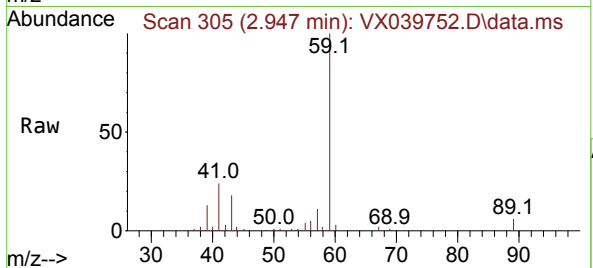
ClientSampleId :

Tgt Ion: 59 Resp: 32052

Ion Ratio Lower Upper

59 100

57 9.6 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 17.248 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

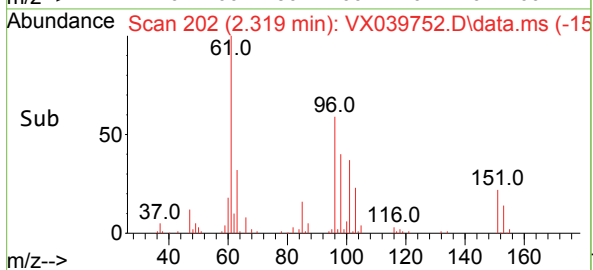
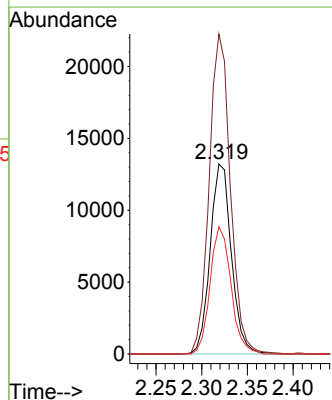
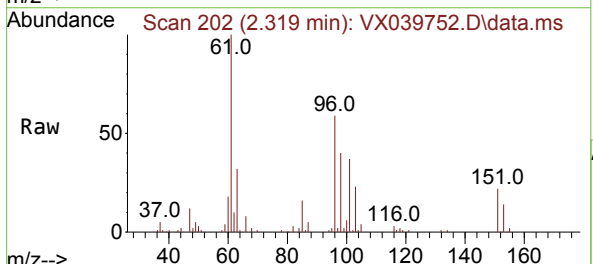
Tgt Ion: 96 Resp: 21292

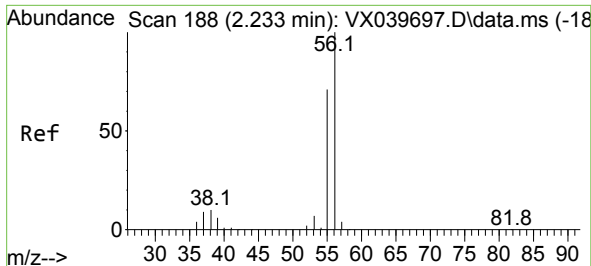
Ion Ratio Lower Upper

96 100

61 168.4 144.6 216.8

98 66.9 50.4 75.6





#13

Acrolein

Concen: 81.619 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

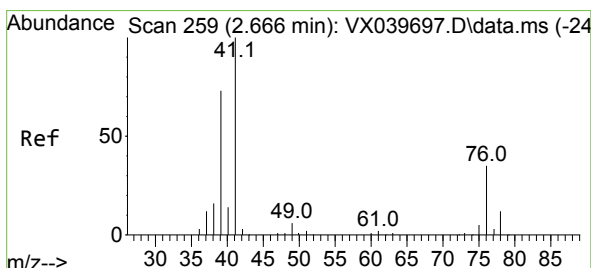
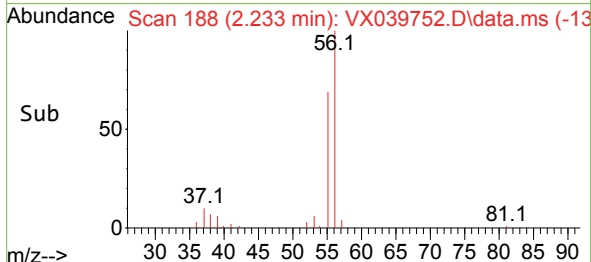
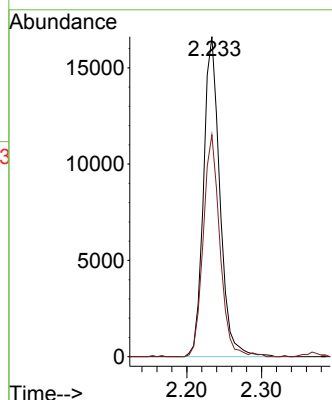
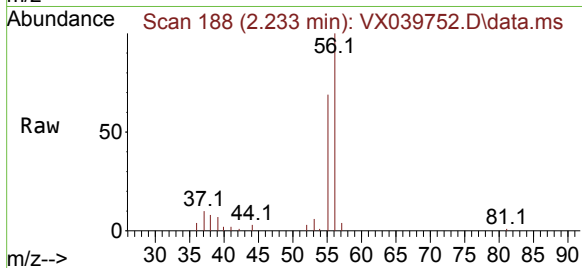
ClientSampleId :

Tgt Ion: 56 Resp: 25282

Ion Ratio Lower Upper

56 100

55 70.4 57.1 85.7



#14

Allyl chloride

Concen: 16.436 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

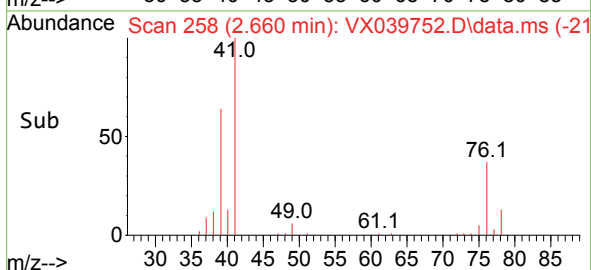
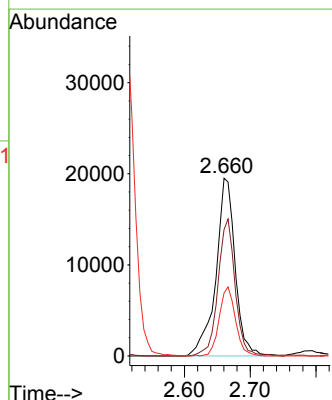
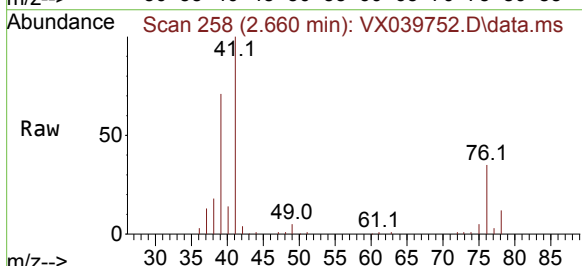
Tgt Ion: 41 Resp: 39934

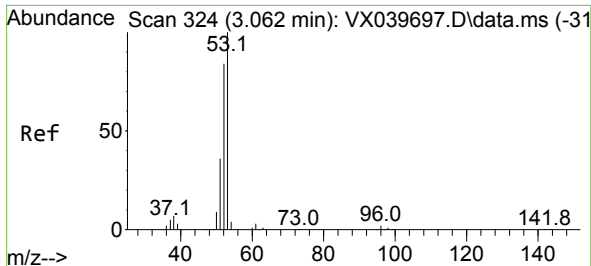
Ion Ratio Lower Upper

41 100

39 68.4 55.8 83.6

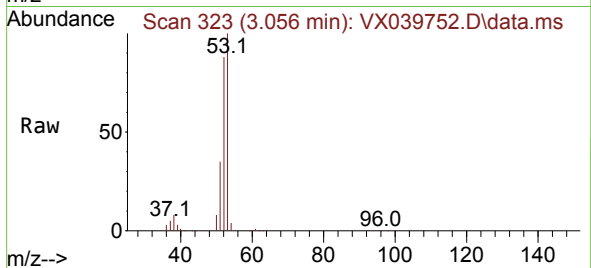
76 32.7 24.3 36.5



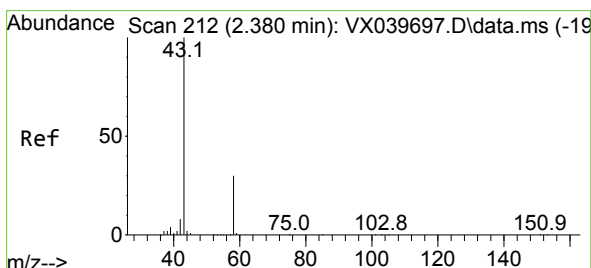
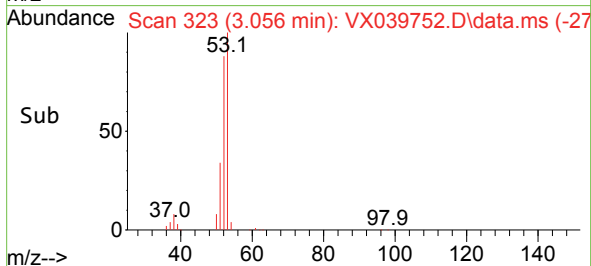
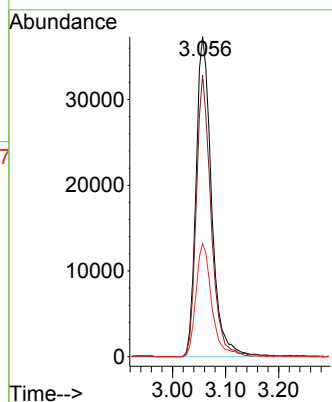


#15  
Acrylonitrile  
Concen: 82.194 ug/l  
RT: 3.056 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Instrument :  
MSVOA\_X  
ClientSampleId :

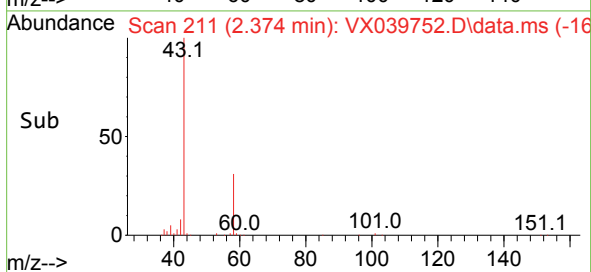
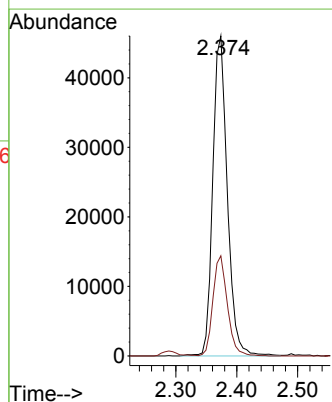
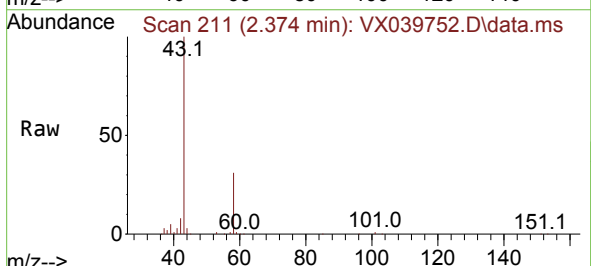


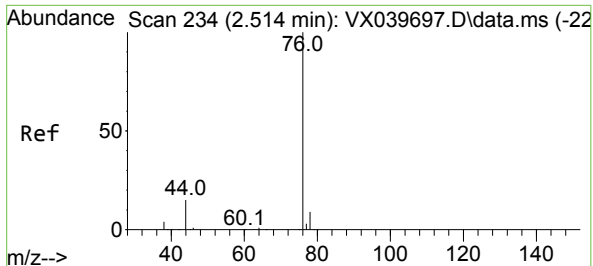
Tgt Ion: 53 Resp: 75936  
Ion Ratio Lower Upper  
53 100  
52 84.1 66.0 99.0  
51 36.2 29.8 44.6



#16  
Acetone  
Concen: 78.989 ug/l  
RT: 2.374 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Tgt Ion: 43 Resp: 76326  
Ion Ratio Lower Upper  
43 100  
58 31.3 21.9 32.9





#17

Carbon Disulfide

Concen: 15.942 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

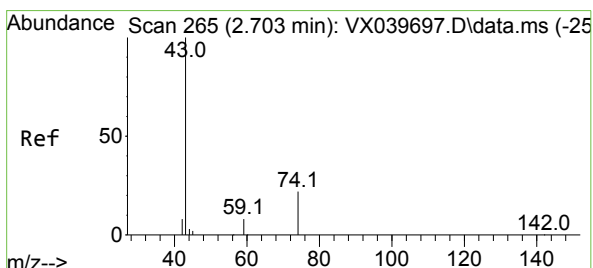
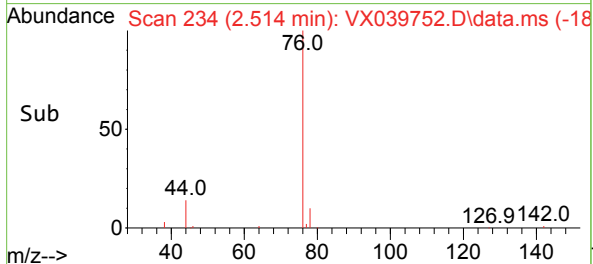
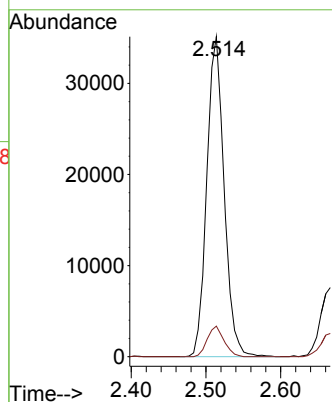
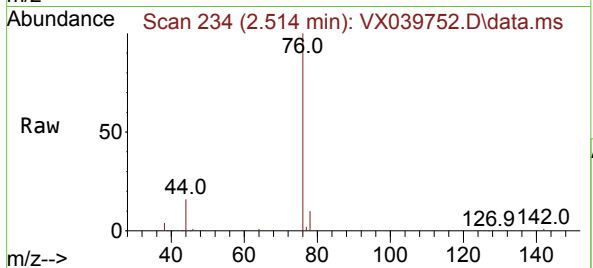
ClientSampleId :

Tgt Ion: 76 Resp: 56565

Ion Ratio Lower Upper

76 100

78 9.5 7.0 10.6



#18

Methyl Acetate

Concen: 16.981 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX039752.D

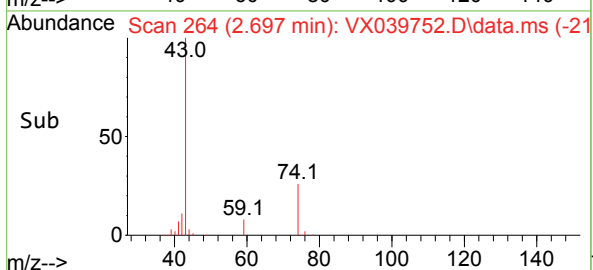
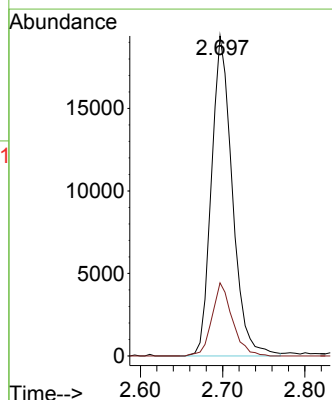
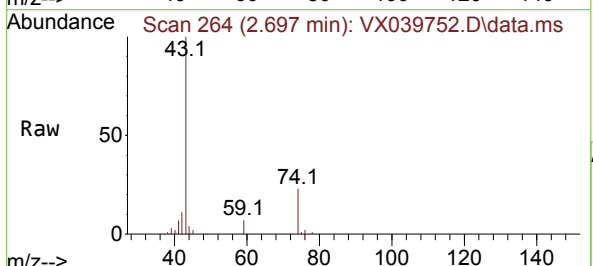
Acq: 15 Jan 2024 14:03

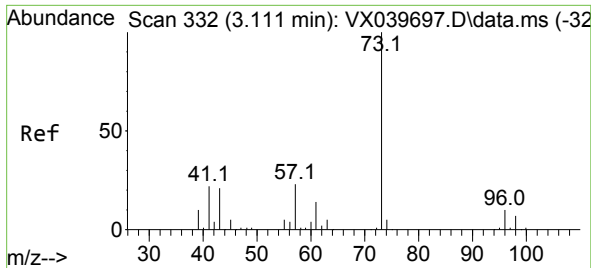
Tgt Ion: 43 Resp: 34329

Ion Ratio Lower Upper

43 100

74 22.3 17.8 26.8

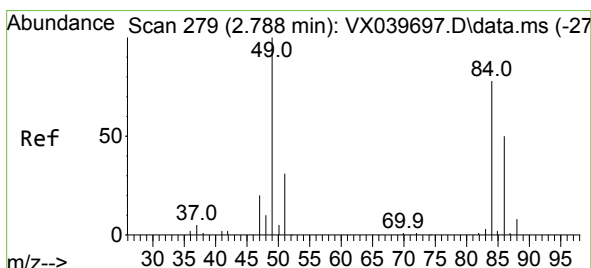
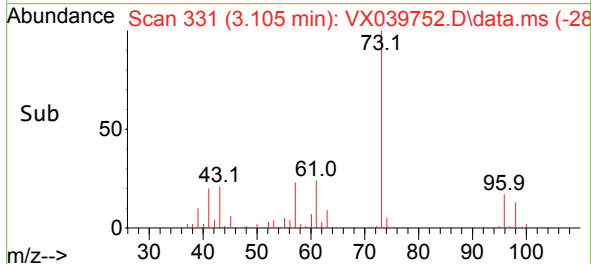
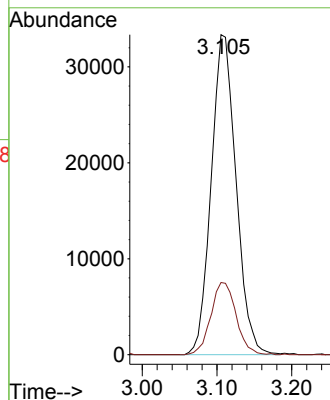
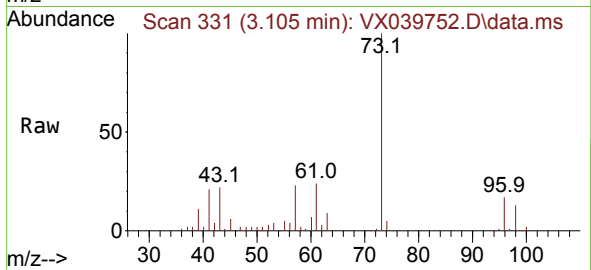




#19  
Methyl tert-butyl Ether  
Concen: 17.625 ug/l  
RT: 3.105 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

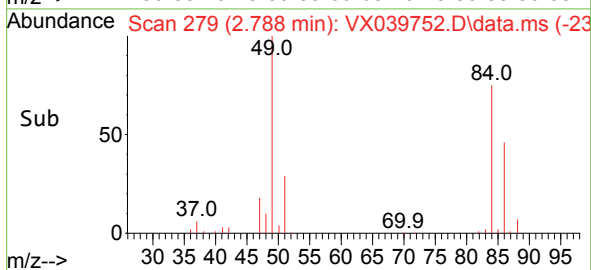
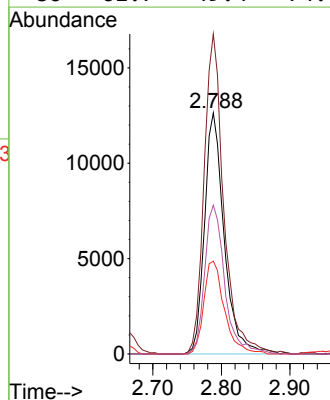
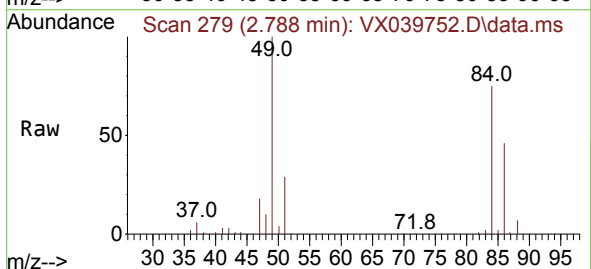
Instrument :  
MSVOA\_X  
ClientSampleId :

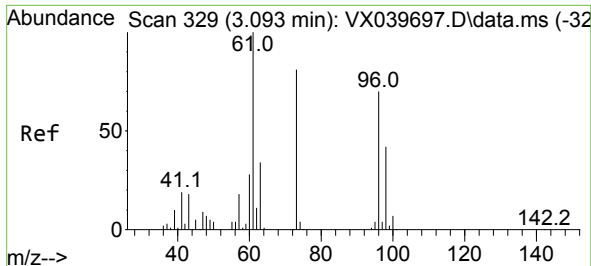
Tgt Ion: 73 Resp: 77246  
Ion Ratio Lower Upper  
73 100  
57 22.6 17.3 25.9



#20  
Methylene Chloride  
Concen: 17.321 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Tgt Ion: 84 Resp: 25316  
Ion Ratio Lower Upper  
84 100  
49 132.7 103.6 155.4  
51 38.5 33.8 50.6  
86 61.7 49.4 74.0

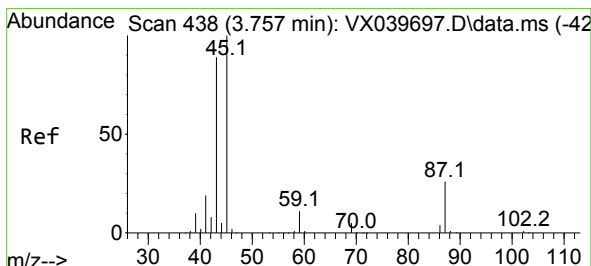
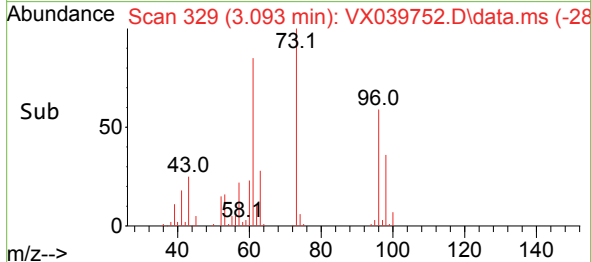
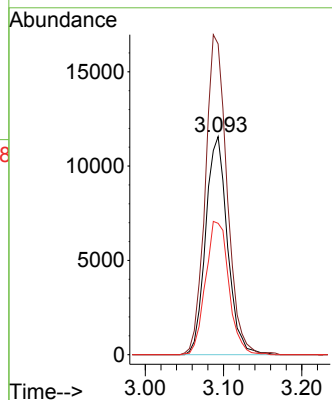
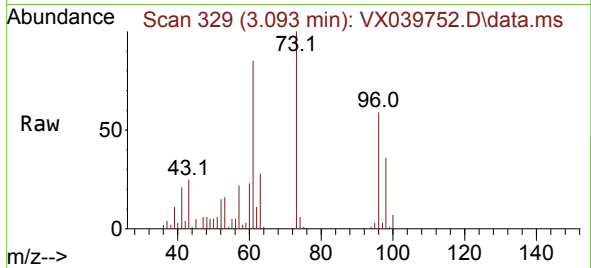




#21  
trans-1,2-Dichloroethene  
Concen: 17.203 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

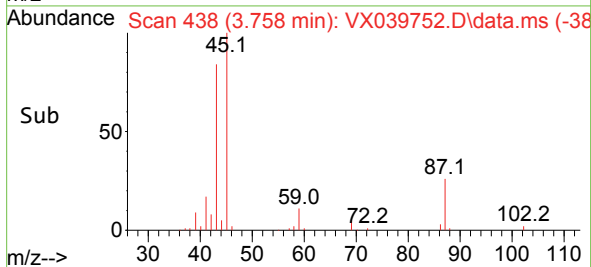
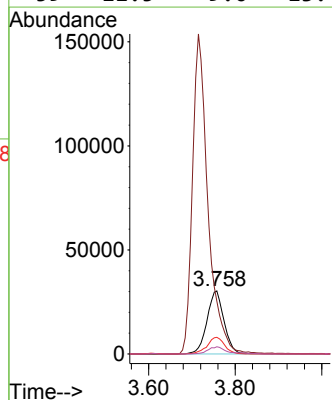
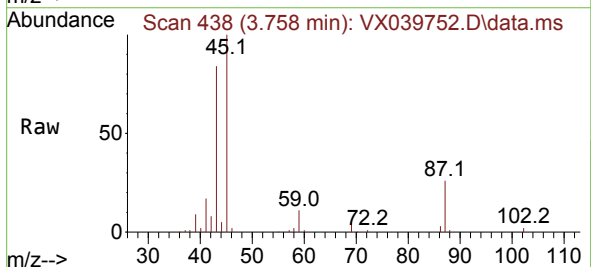
Instrument :  
MSVOA\_X  
ClientSampleId :

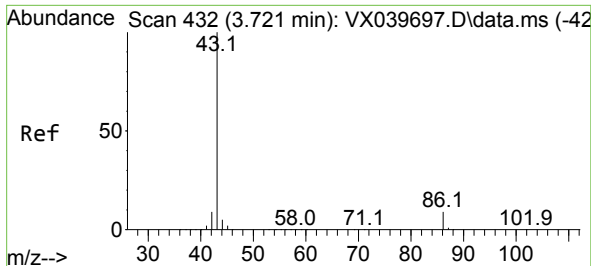
Tgt Ion: 96 Resp: 22348  
Ion Ratio Lower Upper  
96 100  
61 142.5 119.2 178.8  
98 60.2 48.7 73.1



#22  
Diisopropyl ether  
Concen: 17.802 ug/l  
RT: 3.758 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Tgt Ion: 45 Resp: 82543  
Ion Ratio Lower Upper  
45 100  
43 83.0 69.7 104.5  
87 26.5 20.8 31.2  
59 11.5 9.0 13.4

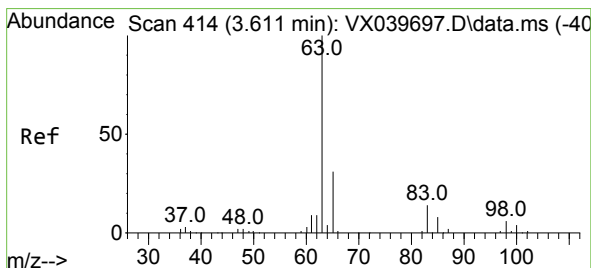
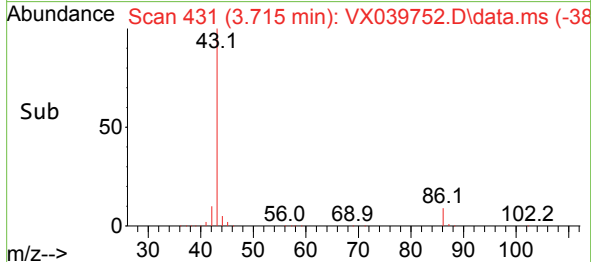
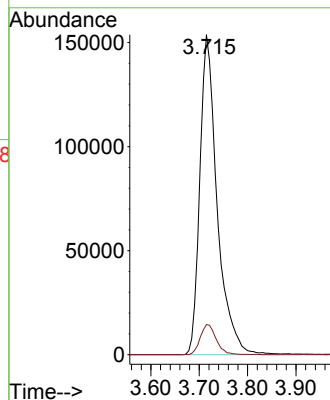
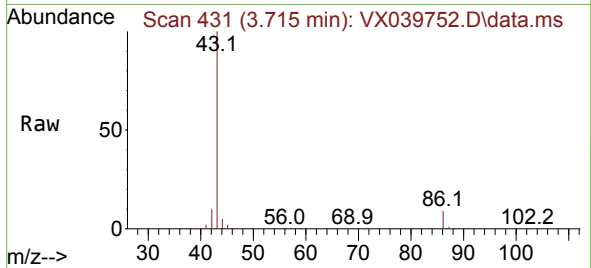




#23  
 Vinyl Acetate  
 Concen: 88.845 ug/l  
 RT: 3.715 min Scan# 41  
 Delta R.T. -0.006 min  
 Lab File: VX039752.D  
 Acq: 15 Jan 2024 14:03

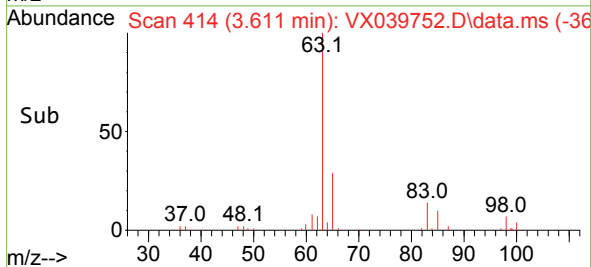
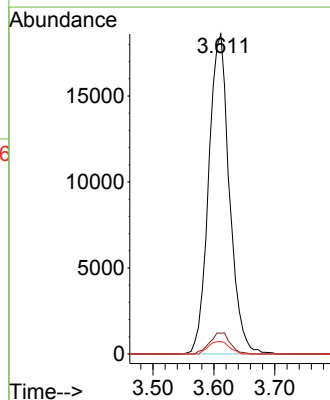
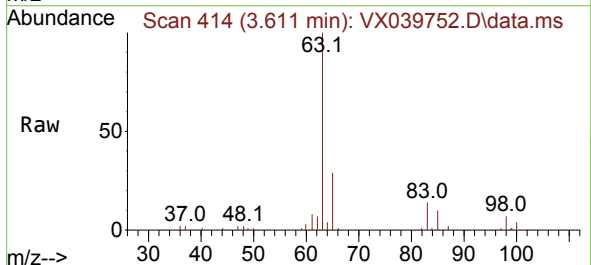
Instrument :  
 MSVOA\_X  
 ClientSampleId :

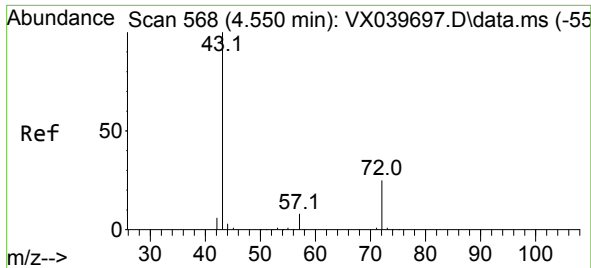
Tgt Ion: 43 Resp: 382928  
 Ion Ratio Lower Upper  
 43 100  
 86 9.4 7.8 11.8



#24  
 1,1-Dichloroethane  
 Concen: 17.259 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX039752.D  
 Acq: 15 Jan 2024 14:03

Tgt Ion: 63 Resp: 44024  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 3.3 9.8  
 100 3.9 2.1 6.5

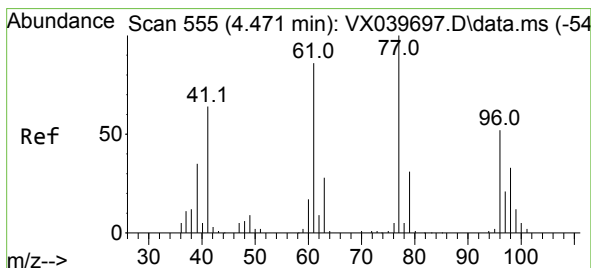
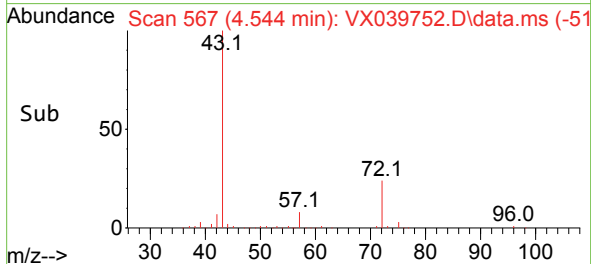
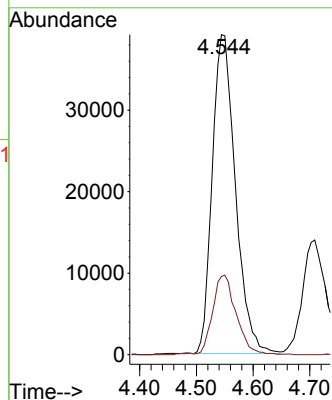
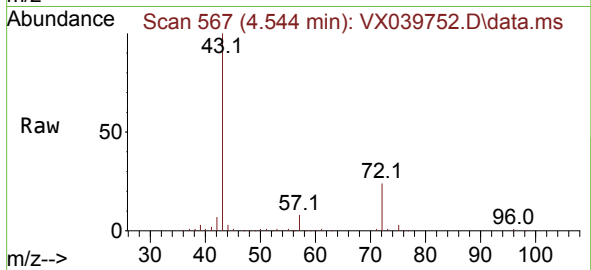




#25  
2-Butanone  
Concen: 79.973 ug/l  
RT: 4.544 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

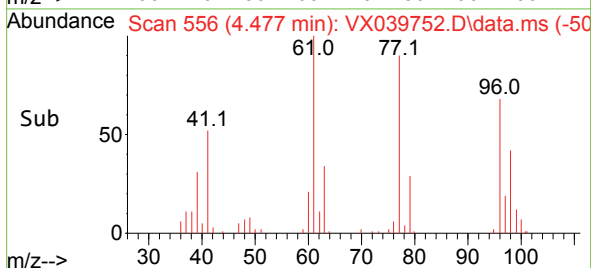
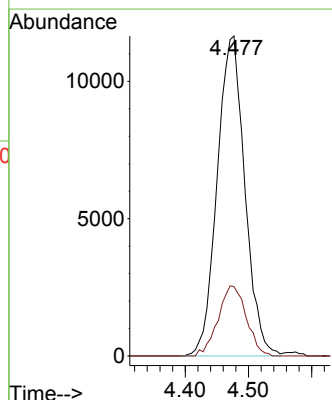
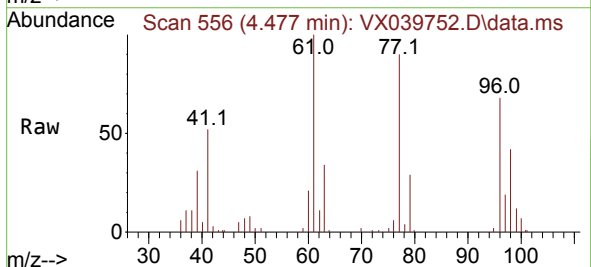
Instrument :  
MSVOA\_X  
ClientSampleId :

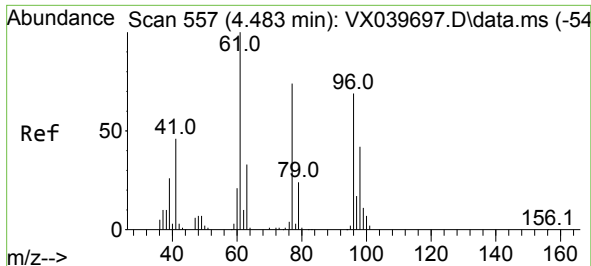
Tgt Ion: 43 Resp: 111052  
Ion Ratio Lower Upper  
43 100  
72 24.3 19.4 29.2



#26  
2,2-Dichloropropane  
Concen: 17.255 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. 0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Tgt Ion: 77 Resp: 35326  
Ion Ratio Lower Upper  
77 100  
97 22.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.048 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

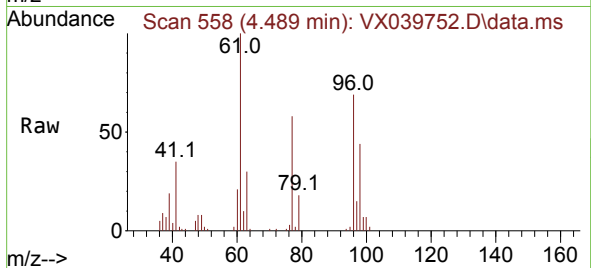
Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :



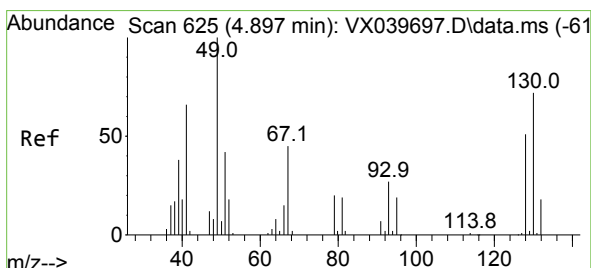
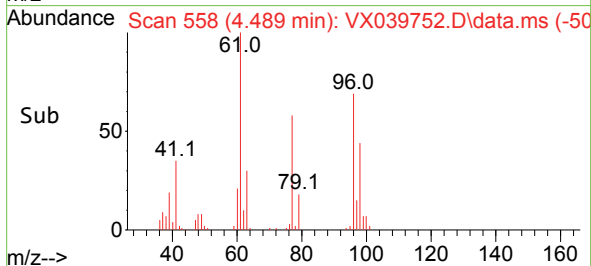
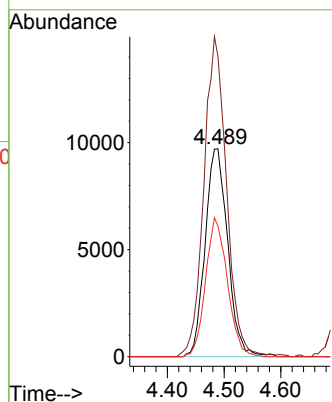
Tgt Ion: 96 Resp: 26891

Ion Ratio Lower Upper

96 100

61 153.9 0.0 312.2

98 64.4 0.0 129.0



#28

Bromochloromethane

Concen: 16.852 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

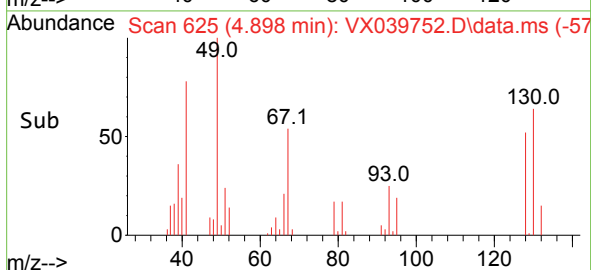
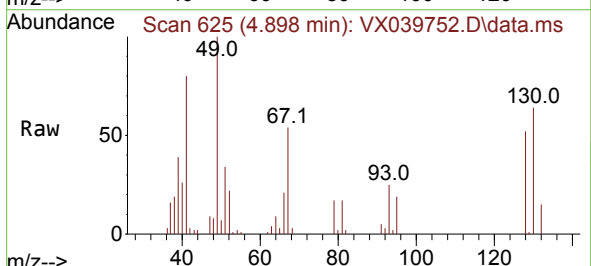
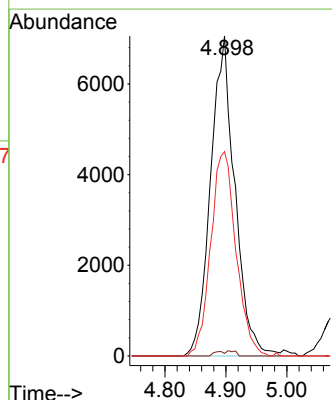
Tgt Ion: 49 Resp: 19485

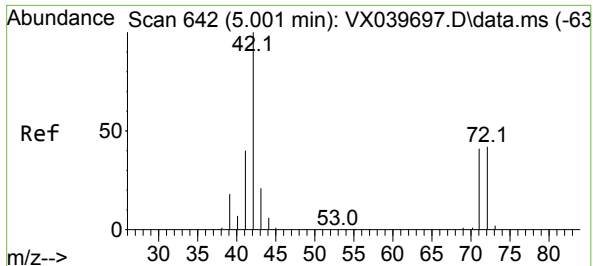
Ion Ratio Lower Upper

49 100

129 0.6 0.0 3.8

130 66.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 78.739 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

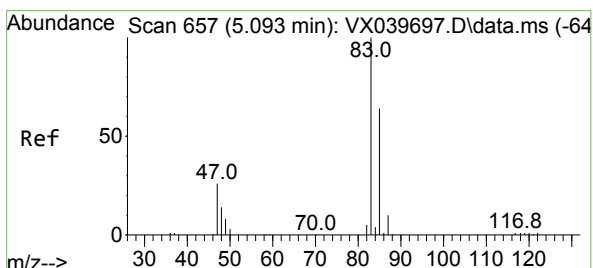
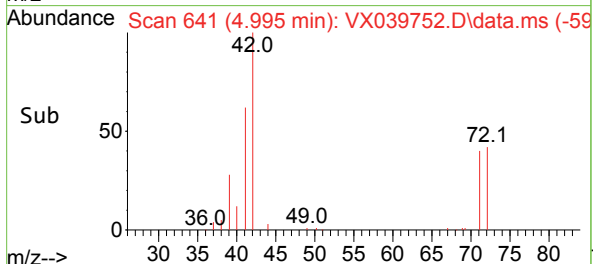
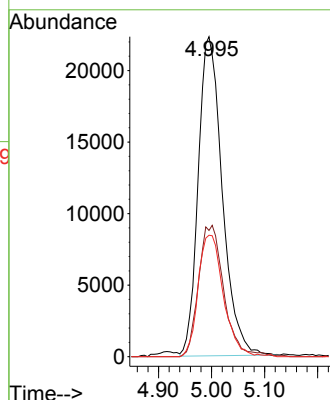
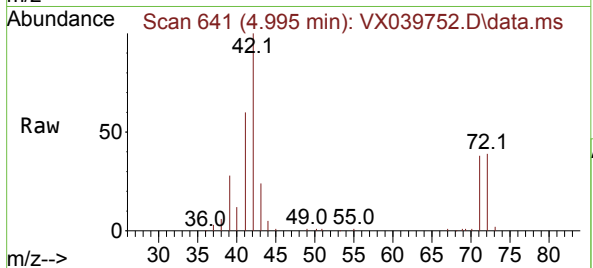
Tgt Ion: 42 Resp: 70375

Ion Ratio Lower Upper

42 100

72 43.2 34.2 51.4

71 39.9 32.2 48.2



#30

Chloroform

Concen: 18.300 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX039752.D

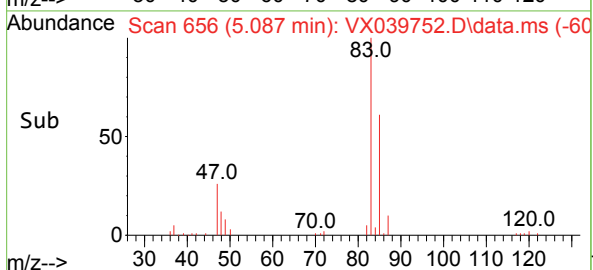
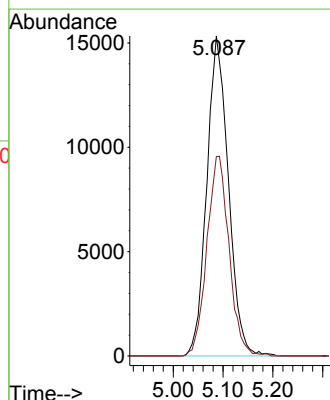
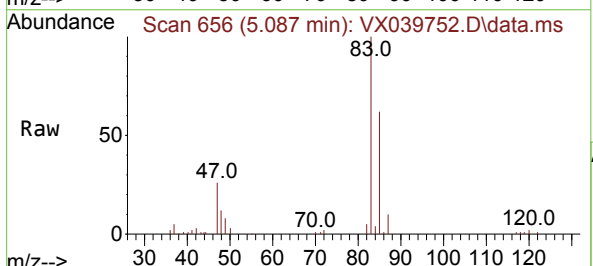
Acq: 15 Jan 2024 14:03

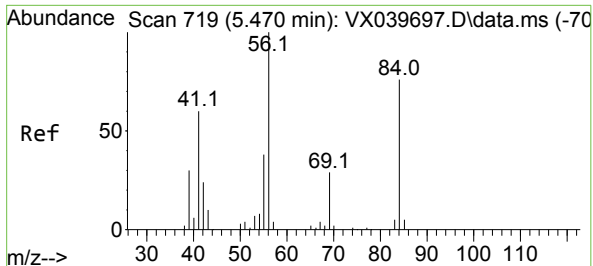
Tgt Ion: 83 Resp: 46081

Ion Ratio Lower Upper

83 100

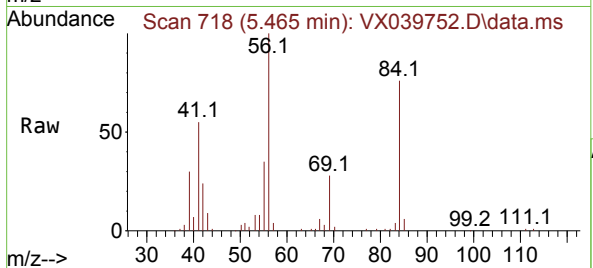
85 62.3 50.3 75.5



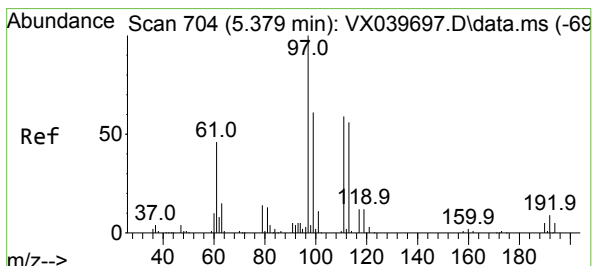
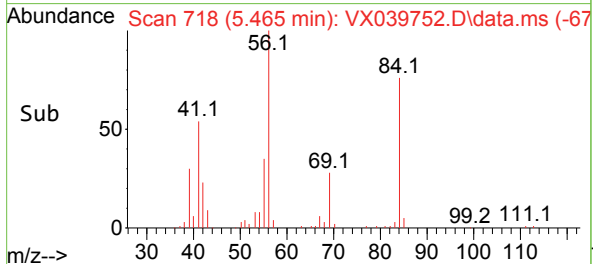
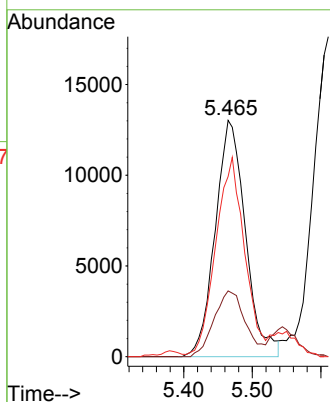


#31  
Cyclohexane  
Concen: 17.609 ug/l  
RT: 5.465 min Scan# 719  
Delta R.T. -0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Instrument :  
MSVOA\_X  
ClientSampleId :

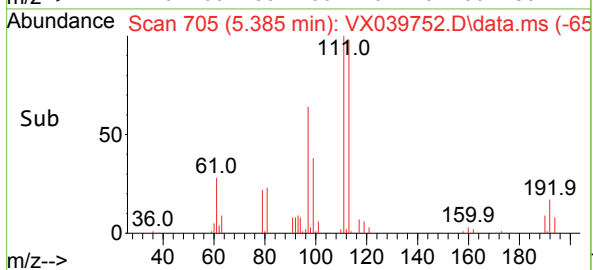
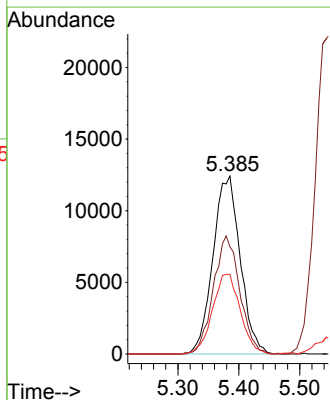
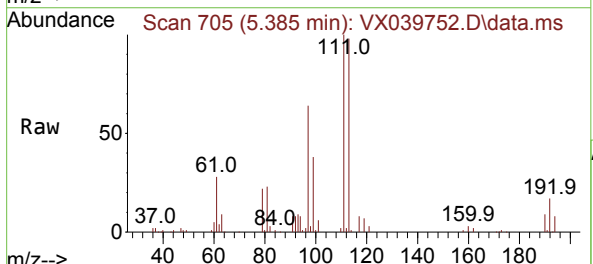


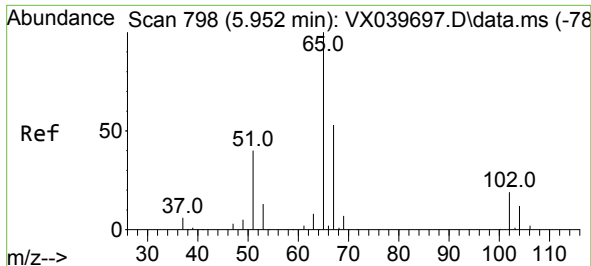
Tgt Ion: 56 Resp: 39930  
Ion Ratio Lower Upper  
56 100  
69 27.3 23.4 35.2  
84 74.6 65.9 98.9



#32  
1,1,1-Trichloroethane  
Concen: 17.867 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Tgt Ion: 97 Resp: 38518  
Ion Ratio Lower Upper  
97 100  
99 64.2 51.1 76.7  
61 45.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 44.495 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

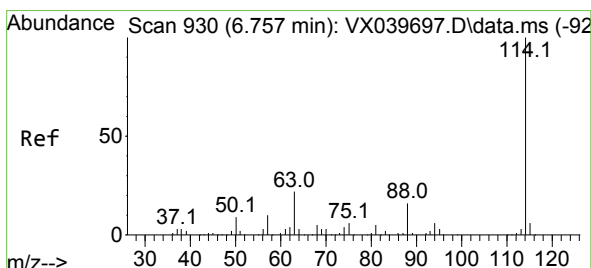
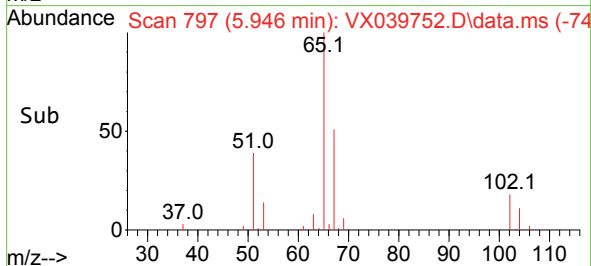
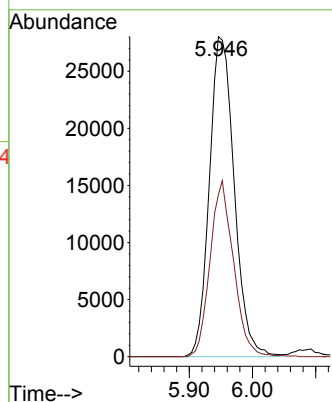
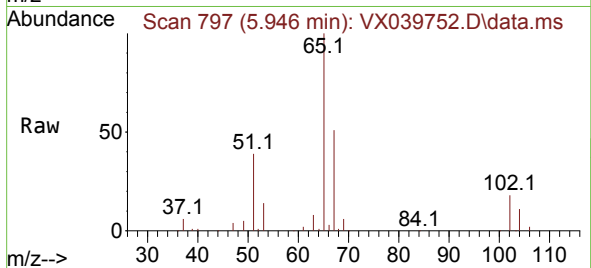
ClientSampleId :

Tgt Ion: 65 Resp: 76449

Ion Ratio Lower Upper

65 100

67 52.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

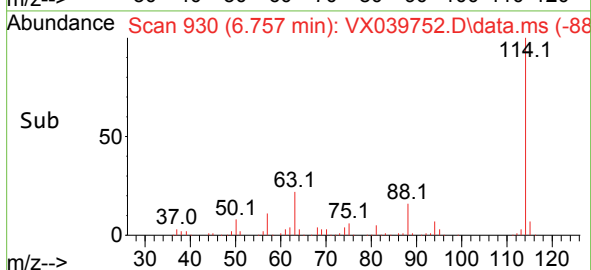
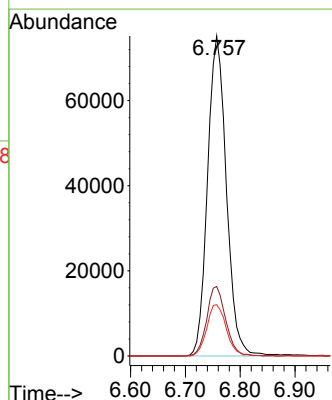
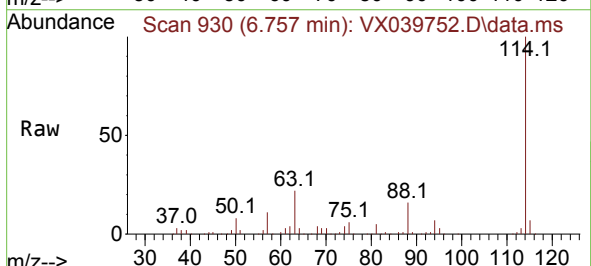
Tgt Ion: 114 Resp: 179020

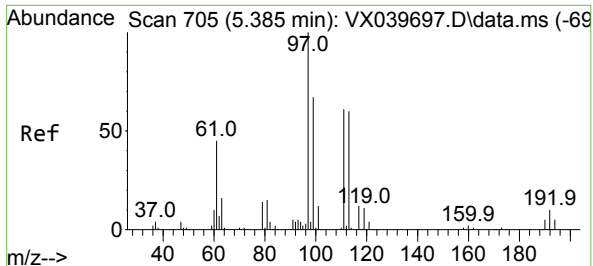
Ion Ratio Lower Upper

114 100

63 21.7 0.0 45.0

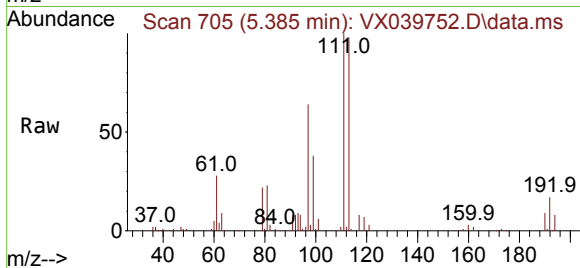
88 16.0 0.0 36.6



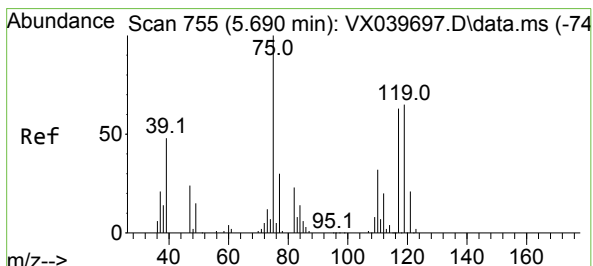
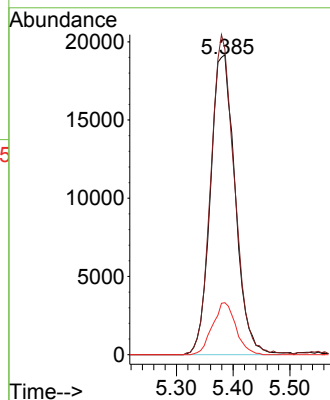
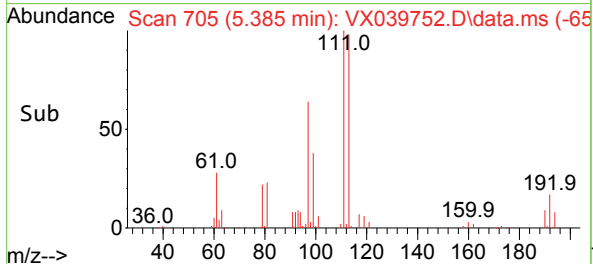


#35  
Dibromofluoromethane  
Concen: 48.085 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Instrument :  
MSVOA\_X  
ClientSampleId :

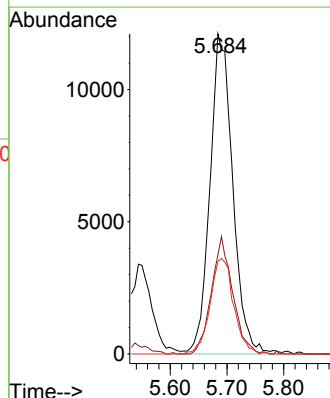
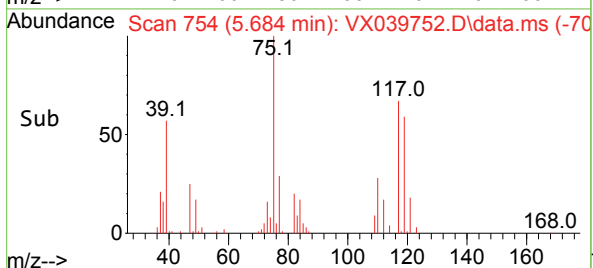
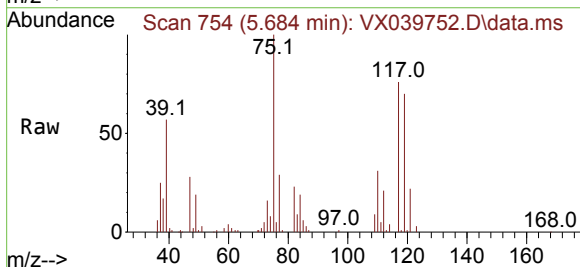


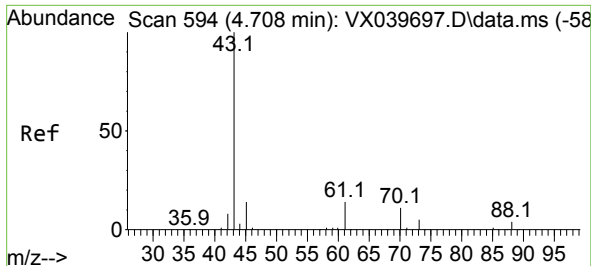
Tgt Ion:113 Resp: 57980  
Ion Ratio Lower Upper  
113 100  
111 102.5 82.9 124.3  
192 16.4 13.3 19.9



#36  
1,1-Dichloropropene  
Concen: 18.028 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Tgt Ion: 75 Resp: 33835  
Ion Ratio Lower Upper  
75 100  
110 34.2 17.0 50.9  
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 16.094 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.000 min

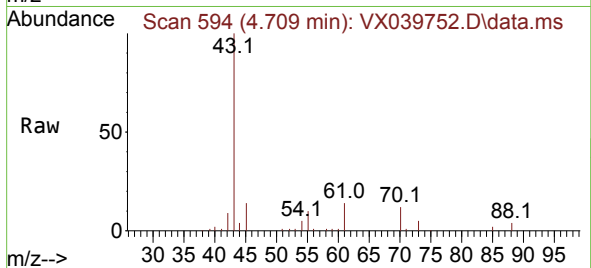
Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :



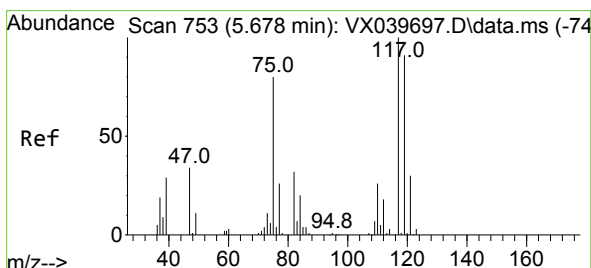
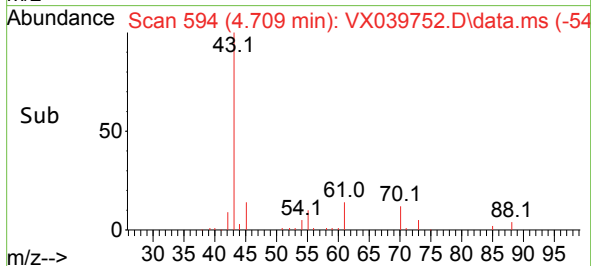
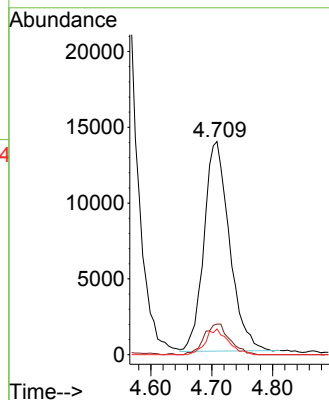
Tgt Ion: 43 Resp: 40298

Ion Ratio Lower Upper

43 100

61 14.6 10.6 16.0

70 10.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 17.766 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

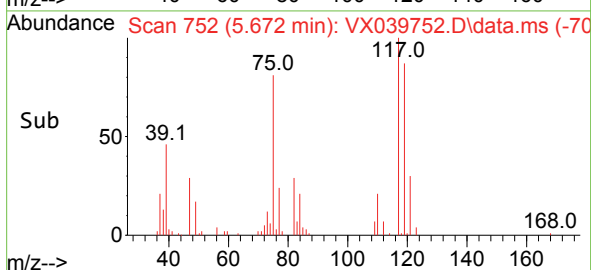
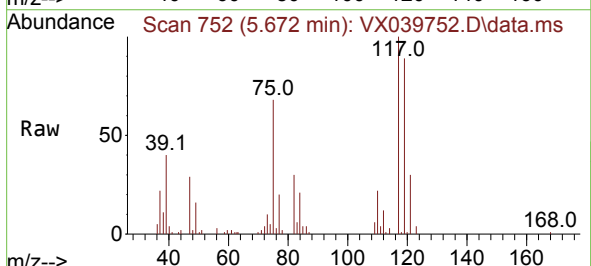
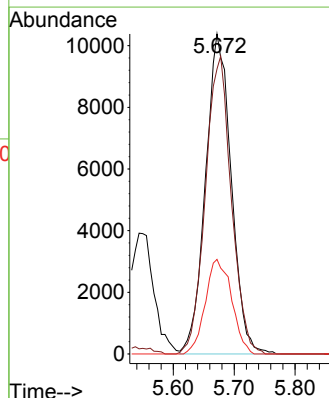
Tgt Ion: 117 Resp: 30540

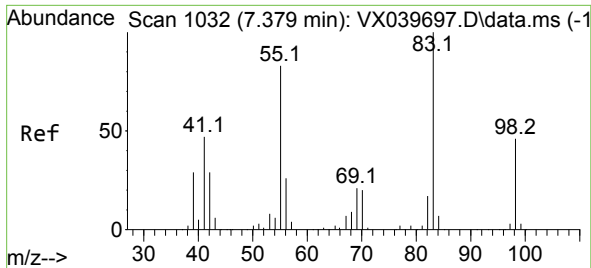
Ion Ratio Lower Upper

117 100

119 89.0 78.2 117.2

121 29.6 24.4 36.6





#39

Methylcyclohexane

Concen: 18.486 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

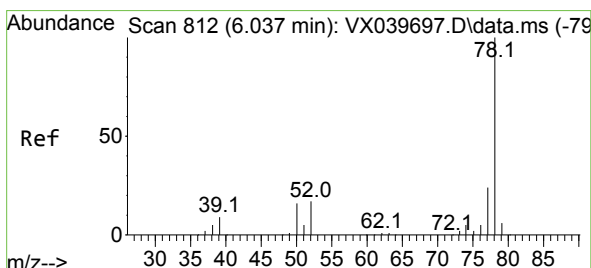
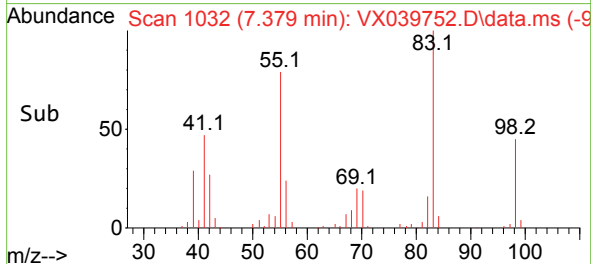
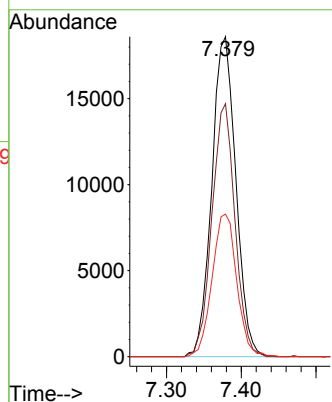
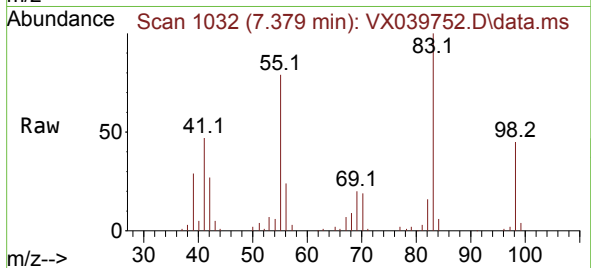
Tgt Ion: 83 Resp: 41663

Ion Ratio Lower Upper

83 100

55 79.1 64.6 97.0

98 44.5 36.7 55.1



#40

Benzene

Concen: 18.336 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX039752.D

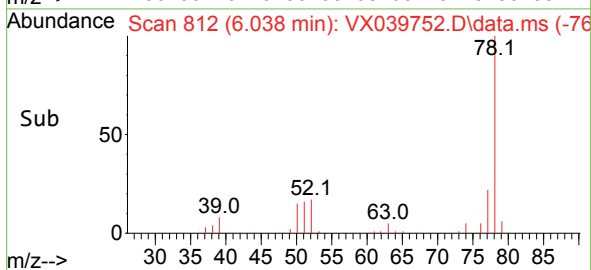
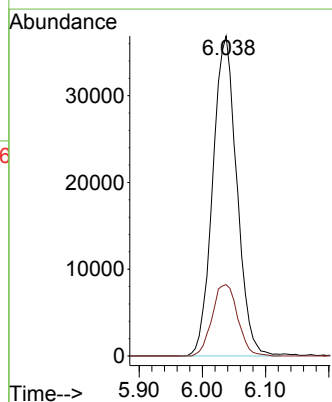
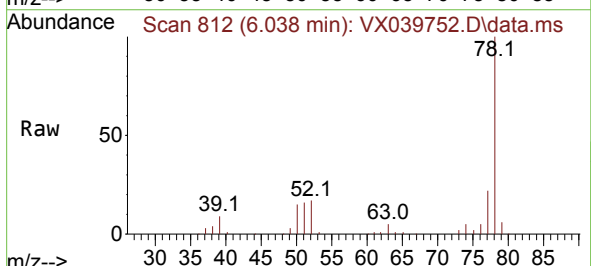
Acq: 15 Jan 2024 14:03

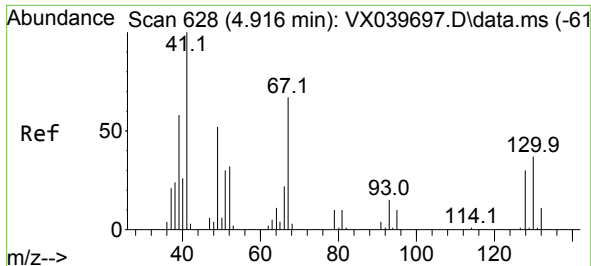
Tgt Ion: 78 Resp: 97445

Ion Ratio Lower Upper

78 100

77 22.3 19.3 28.9

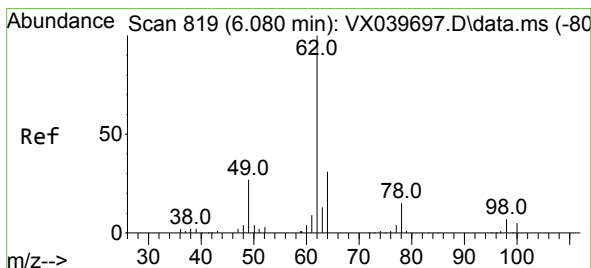
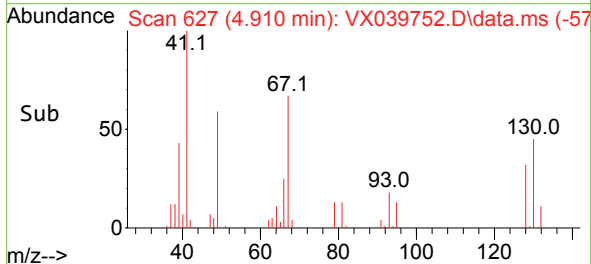
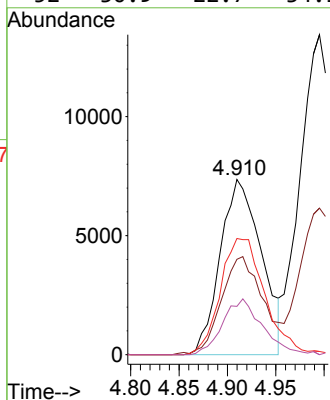
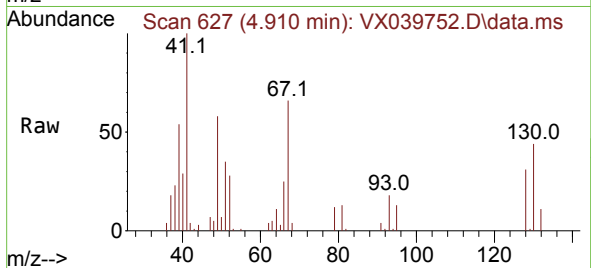




#41  
Methacrylonitrile  
Concen: 17.777 ug/l  
RT: 4.910 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

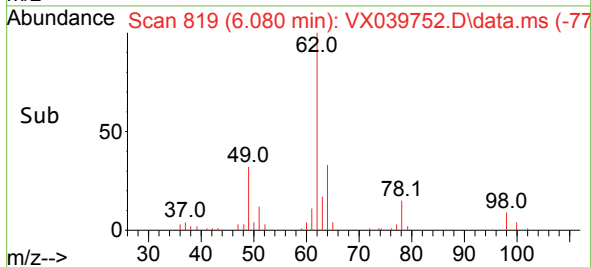
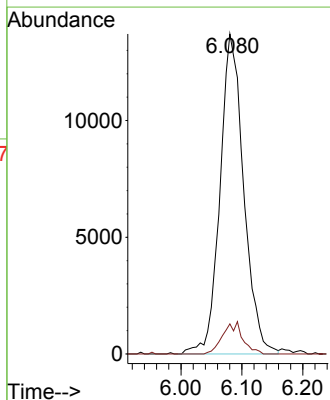
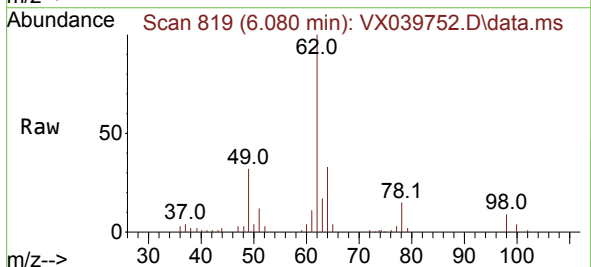
Instrument :  
MSVOA\_X  
ClientSampleId :

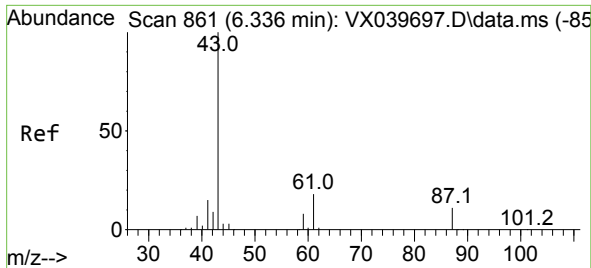
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 21766 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 58.0     | 45.2 67.8   |
| 67 72.0     | 52.6 78.8   |
| 52 30.9     | 22.7 34.1   |



#42  
1,2-Dichloroethane  
Concen: 18.384 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 37145 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 8.4      | 0.0 16.0    |

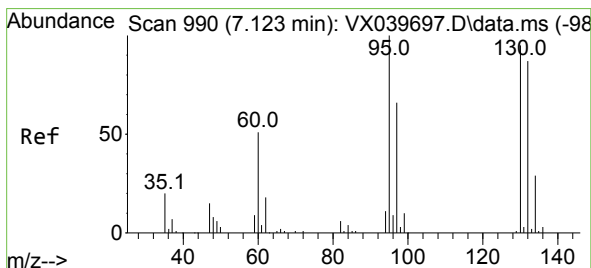
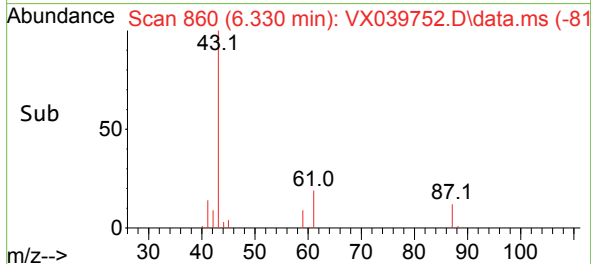
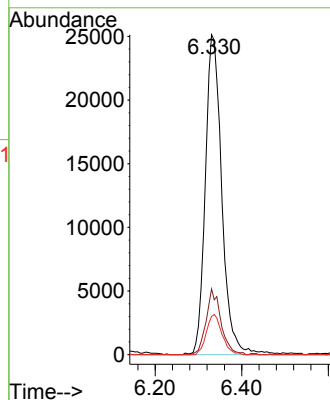
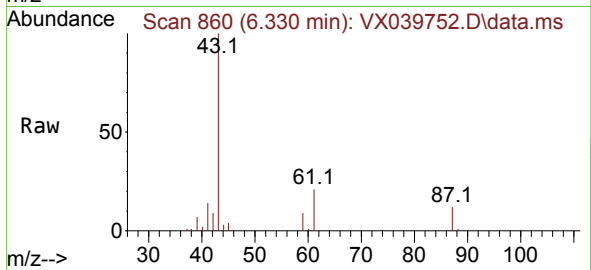




#43  
Isopropyl Acetate  
Concen: 18.087 ug/l  
RT: 6.330 min Scan# 861  
Delta R.T. -0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

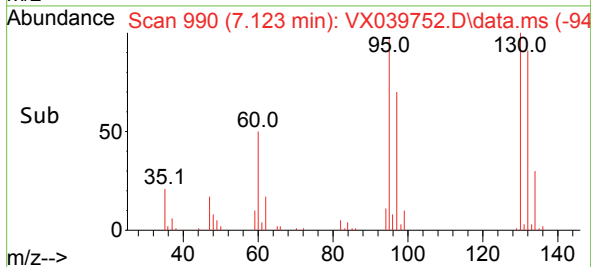
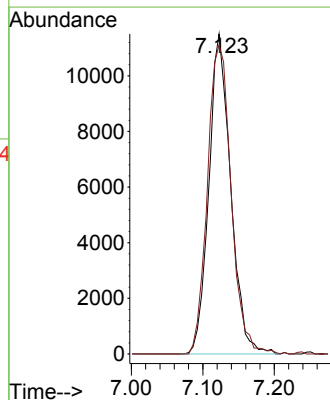
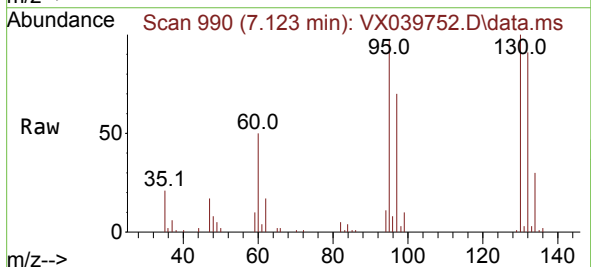
Instrument :  
MSVOA\_X  
ClientSampleId :

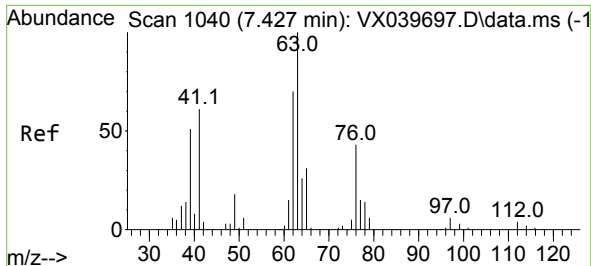
Tgt Ion: 43 Resp: 66434  
Ion Ratio Lower Upper  
43 100  
61 18.5 15.2 22.8  
87 11.8 9.8 14.6



#44  
Trichloroethene  
Concen: 18.717 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Tgt Ion:130 Resp: 24378  
Ion Ratio Lower Upper  
130 100  
95 96.6 0.0 204.4

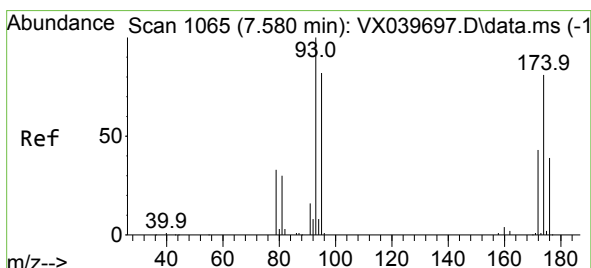
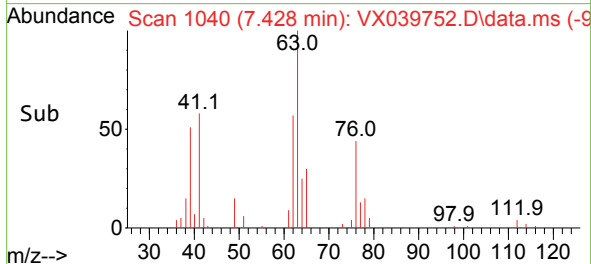
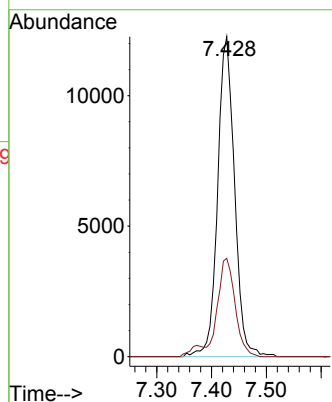
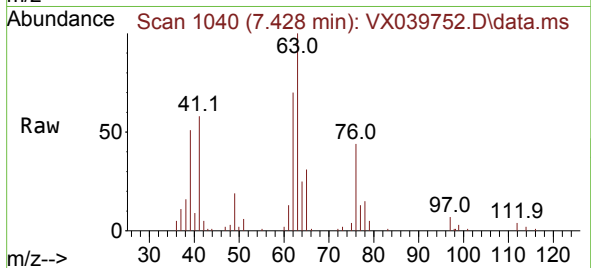




#45  
1,2-Dichloropropane  
Concen: 18.467 ug/l  
RT: 7.428 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

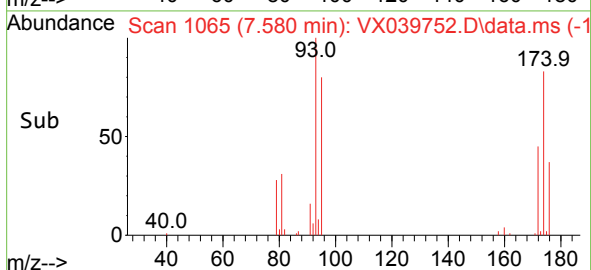
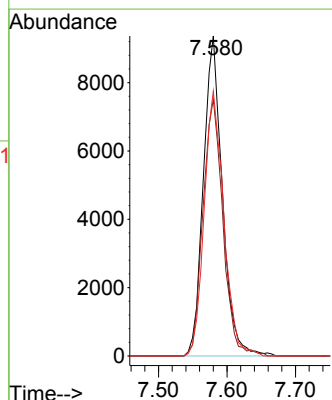
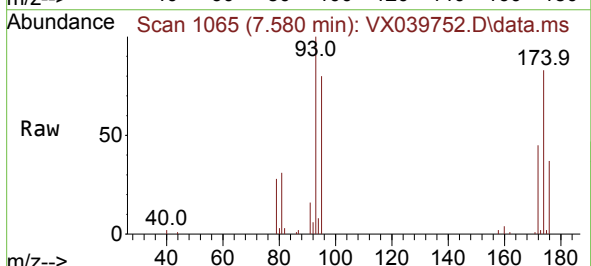
Instrument :  
MSVOA\_X  
ClientSampleId :

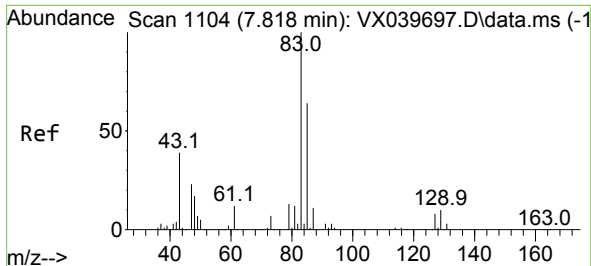
Tgt Ion: 63 Resp: 26328  
Ion Ratio Lower Upper  
63 100  
65 30.8 24.3 36.5



#46  
Dibromomethane  
Concen: 18.354 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Tgt Ion: 93 Resp: 18073  
Ion Ratio Lower Upper  
93 100  
95 83.8 66.6 100.0  
174 85.5 69.4 104.0

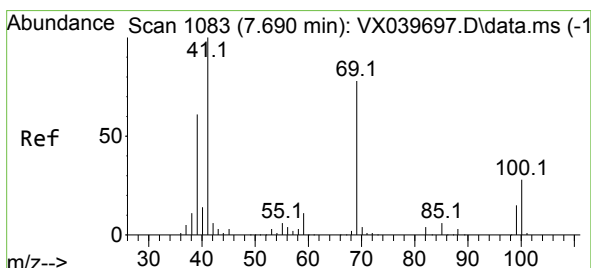
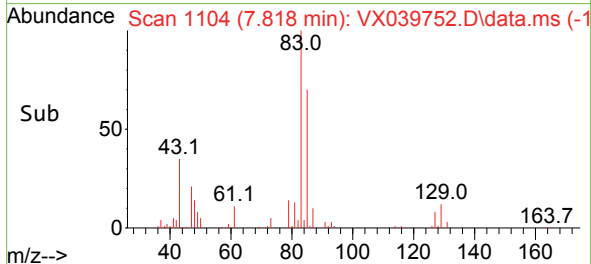
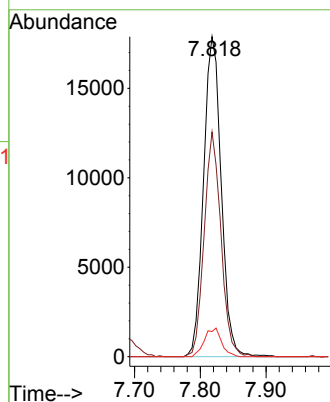
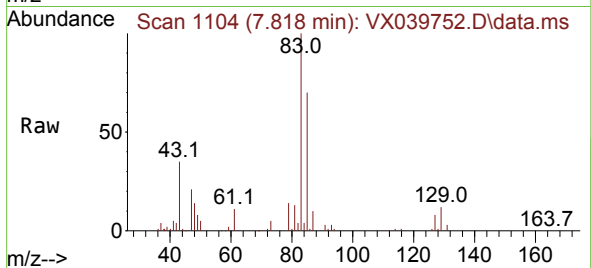




#47  
Bromodichloromethane  
Concen: 18.351 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

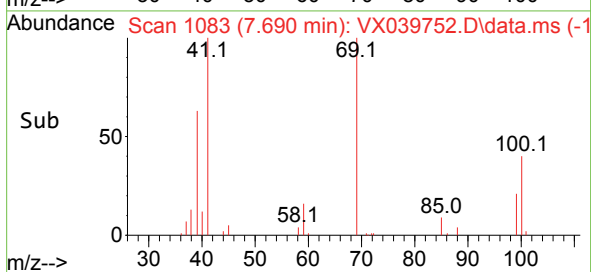
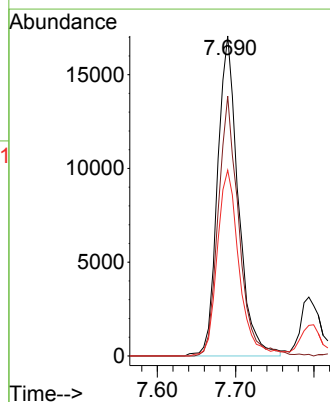
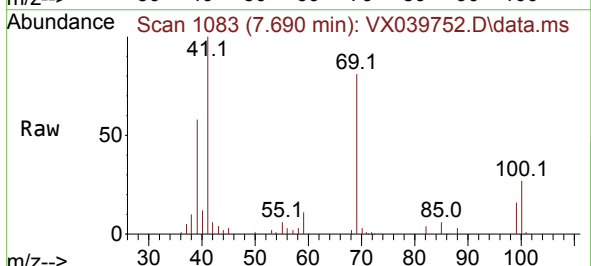
Instrument :  
MSVOA\_X  
ClientSampleId :

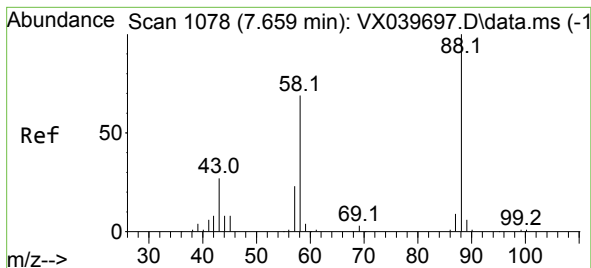
Tgt Ion: 83 Resp: 33468  
Ion Ratio Lower Upper  
83 100  
85 70.2 49.8 74.6  
127 7.8 7.1 10.7



#48  
Methyl methacrylate  
Concen: 17.440 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Tgt Ion: 41 Resp: 31487  
Ion Ratio Lower Upper  
41 100  
69 80.2 59.2 88.8  
39 60.8 47.7 71.5





#49

1,4-Dioxane

Concen: 291.233 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

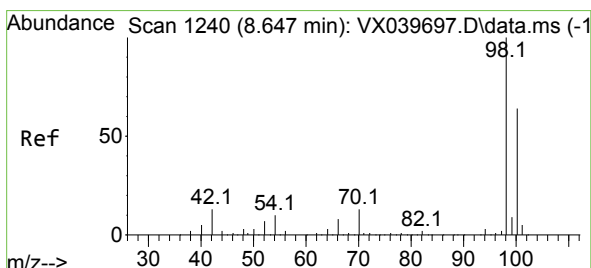
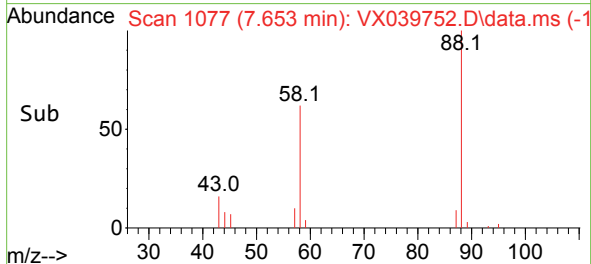
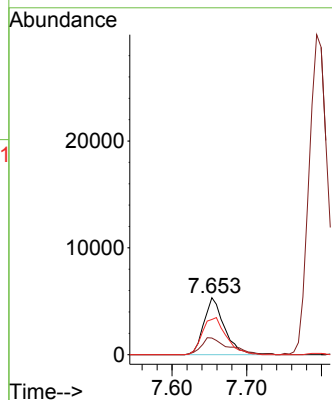
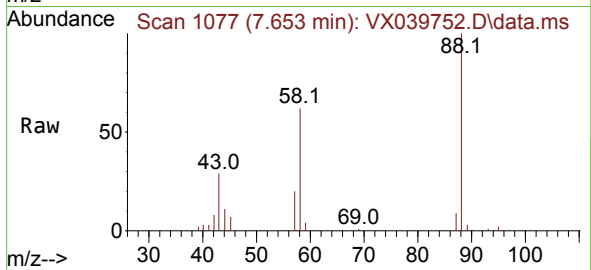
Tgt Ion: 88 Resp: 10174

Ion Ratio Lower Upper

88 100

43 39.8 0.0 0.0#

58 75.3 60.1 90.1



#50

Toluene-d8

Concen: 47.229 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039752.D

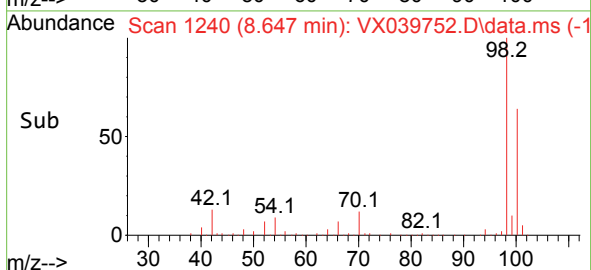
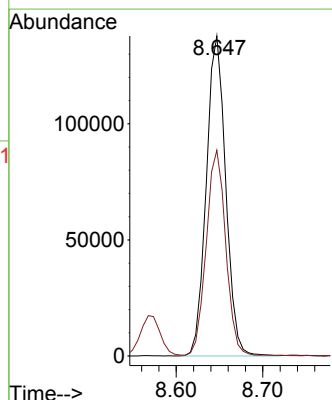
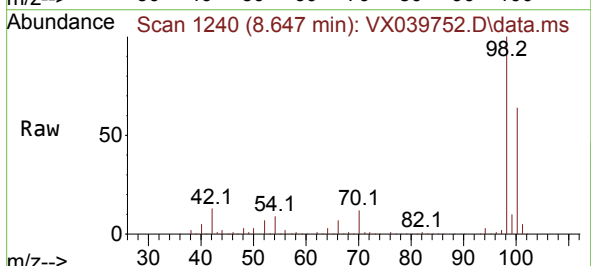
Acq: 15 Jan 2024 14:03

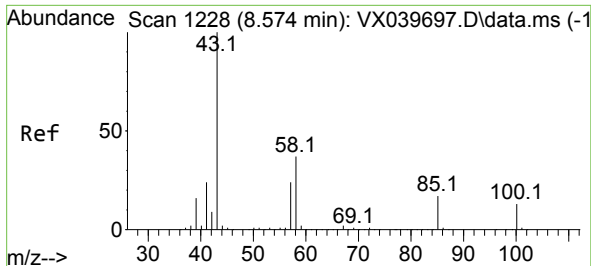
Tgt Ion: 98 Resp: 214783

Ion Ratio Lower Upper

98 100

100 64.7 53.1 79.7

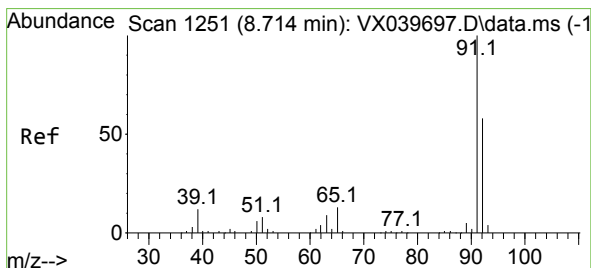
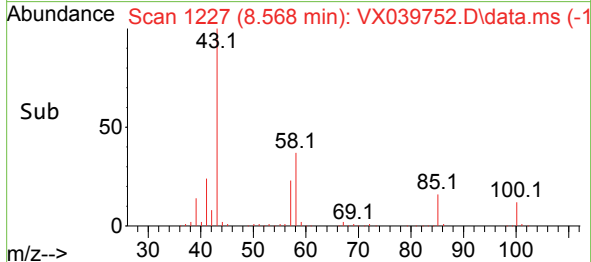
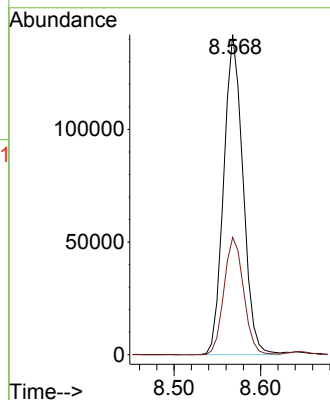
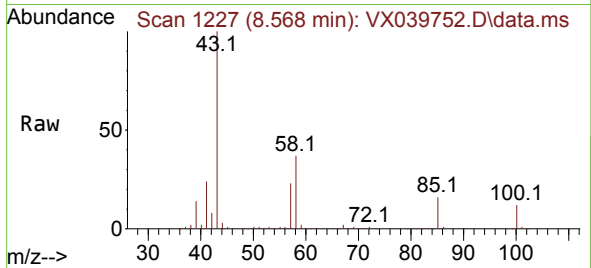




#51  
4-Methyl-2-Pentanone  
Concen: 86.770 ug/l  
RT: 8.568 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

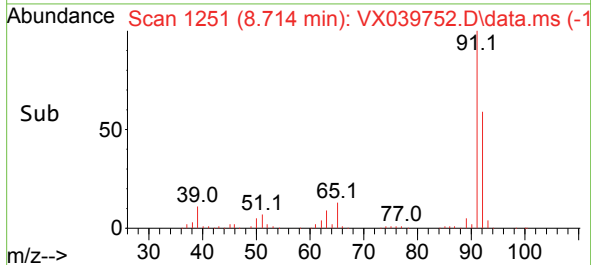
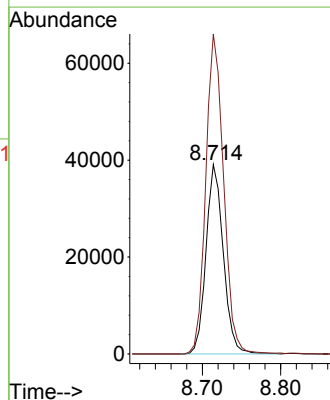
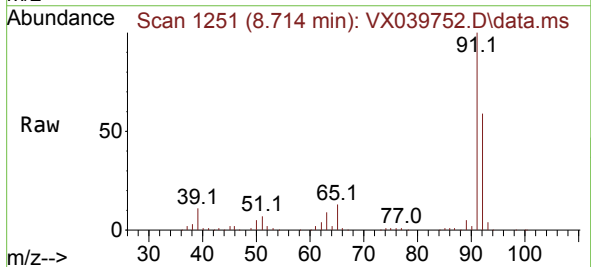
Instrument :  
MSVOA\_X  
ClientSampleId :

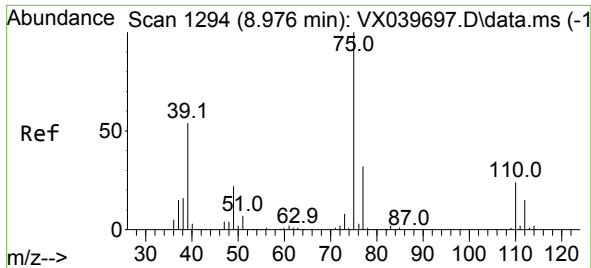
Tgt Ion: 43 Resp: 219498  
Ion Ratio Lower Upper  
43 100  
58 37.3 30.4 45.6



#52  
Toluene  
Concen: 18.877 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Tgt Ion: 92 Resp: 59921  
Ion Ratio Lower Upper  
92 100  
91 173.6 134.2 201.2

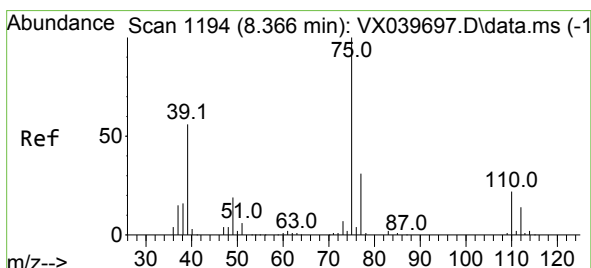
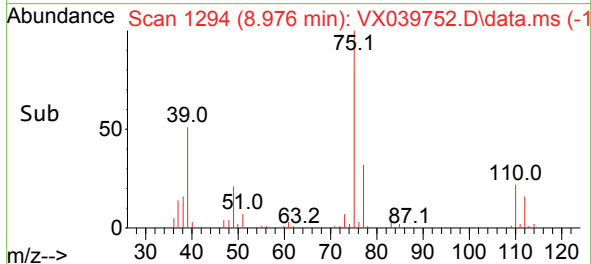
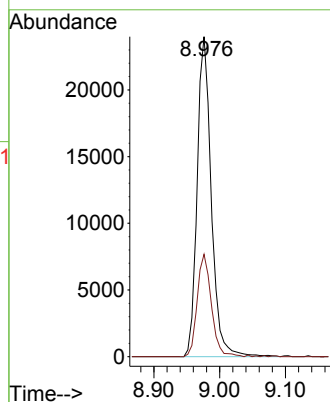
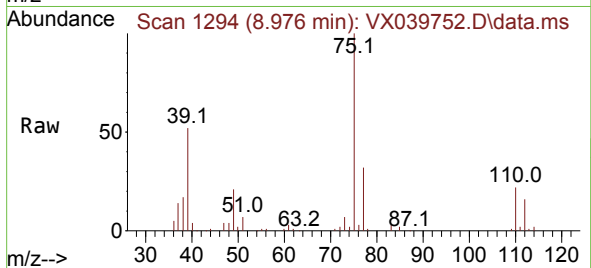




#53  
 t-1,3-Dichloropropene  
 Concen: 18.516 ug/l  
 RT: 8.976 min Scan# 1194  
 Delta R.T. 0.000 min  
 Lab File: VX039752.D  
 Acq: 15 Jan 2024 14:03

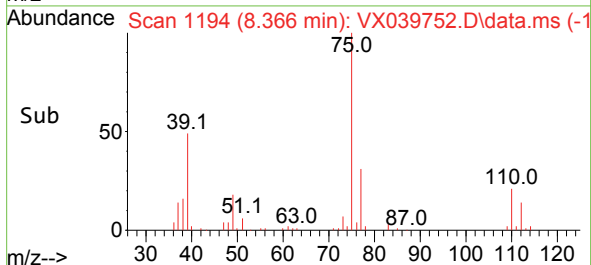
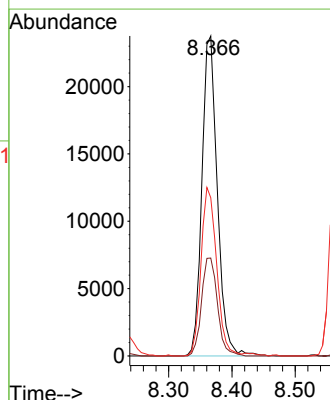
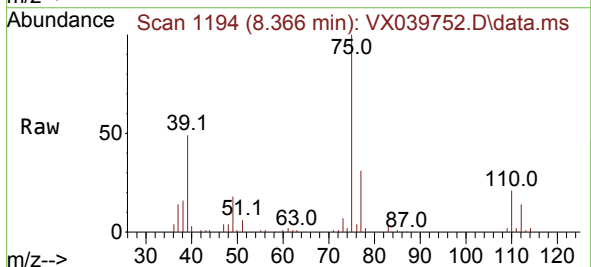
Instrument :  
 MSVOA\_X  
 ClientSampleId :

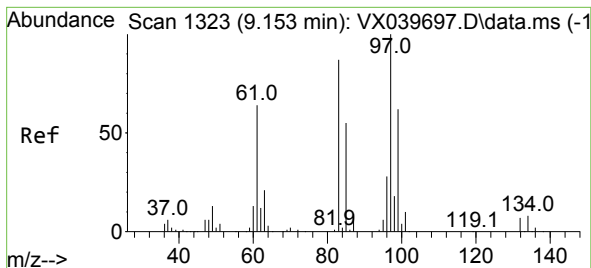
Tgt Ion: 75 Resp: 35832  
 Ion Ratio Lower Upper  
 75 100  
 77 32.0 25.7 38.5



#54  
 cis-1,3-Dichloropropene  
 Concen: 18.953 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. 0.000 min  
 Lab File: VX039752.D  
 Acq: 15 Jan 2024 14:03

Tgt Ion: 75 Resp: 40330  
 Ion Ratio Lower Upper  
 75 100  
 77 30.6 25.3 37.9  
 39 49.4 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 18.697 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.006 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

Tgt Ion: 97 Resp: 25269

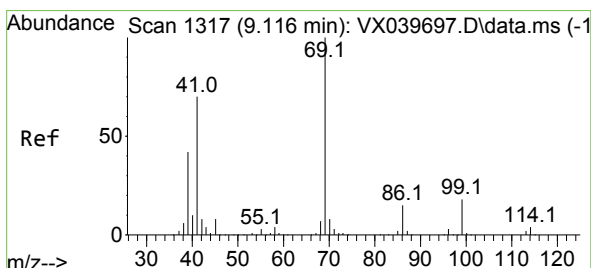
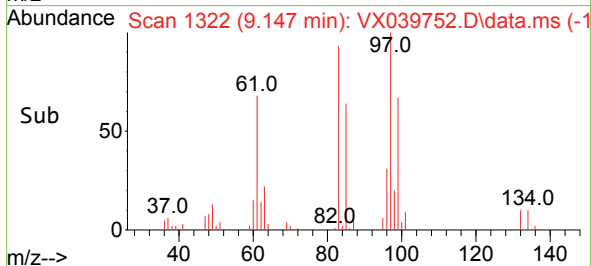
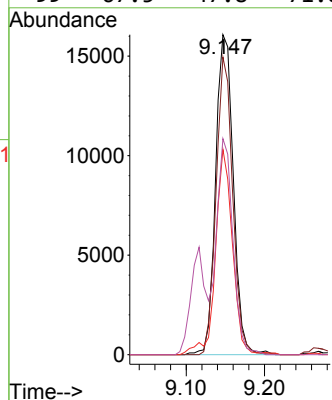
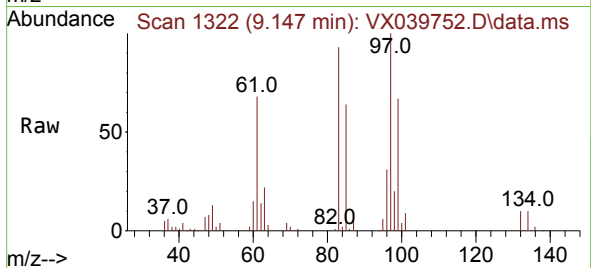
Ion Ratio Lower Upper

97 100

83 93.0 65.8 98.8

85 64.1 41.6 62.4#

99 67.5 47.8 71.8



#56

Ethyl methacrylate

Concen: 18.562 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

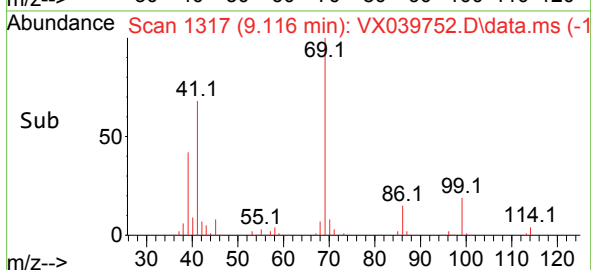
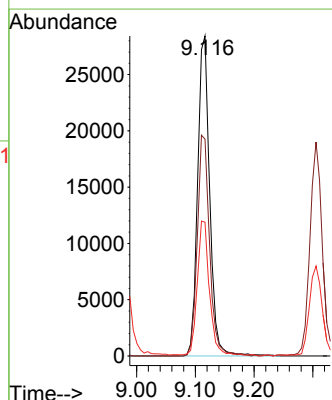
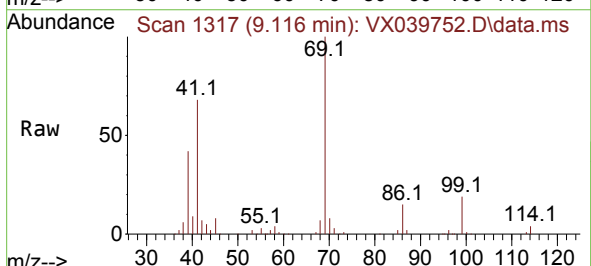
Tgt Ion: 69 Resp: 40601

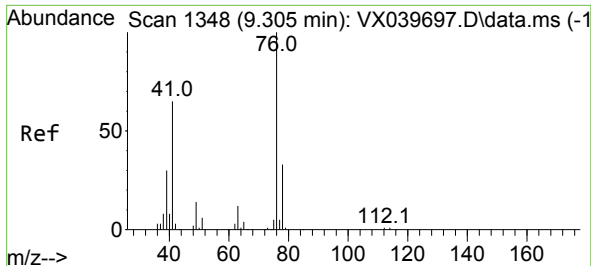
Ion Ratio Lower Upper

69 100

41 70.4 56.8 85.2

39 43.2 32.0 48.0





#57

1,3-Dichloropropane

Concen: 18.732 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

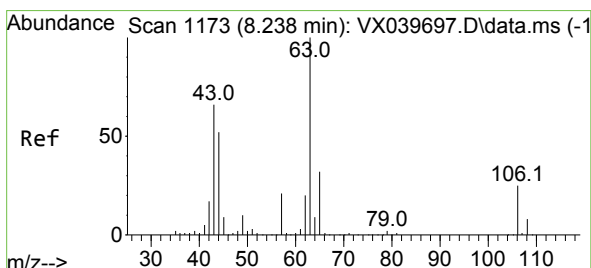
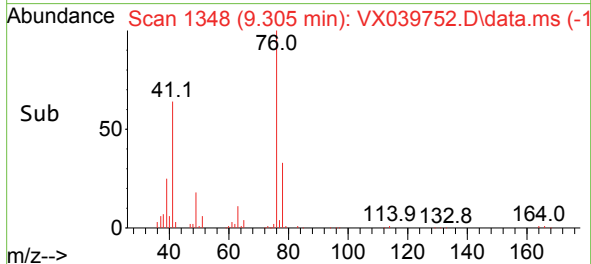
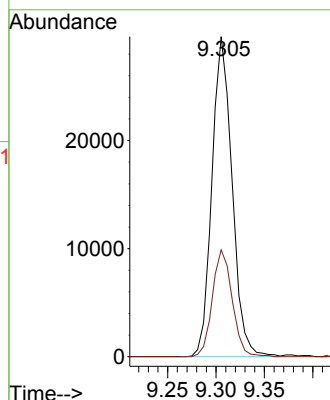
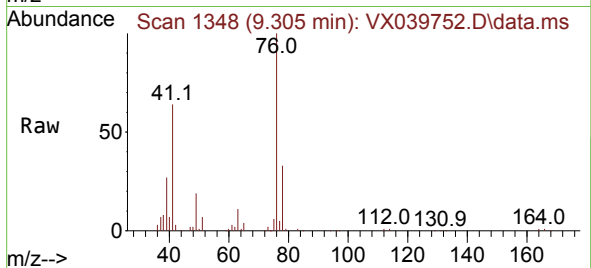
ClientSampleId :

Tgt Ion: 76 Resp: 42902

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 86.426 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039752.D

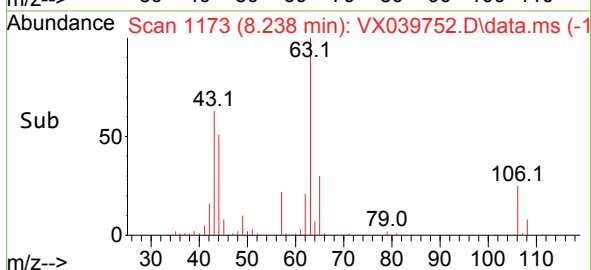
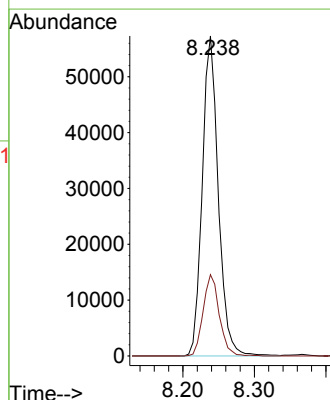
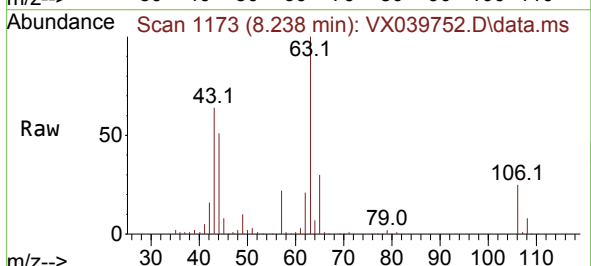
Acq: 15 Jan 2024 14:03

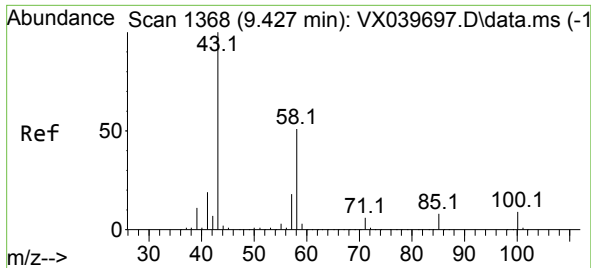
Tgt Ion: 63 Resp: 89357

Ion Ratio Lower Upper

63 100

106 25.6 22.5 33.7

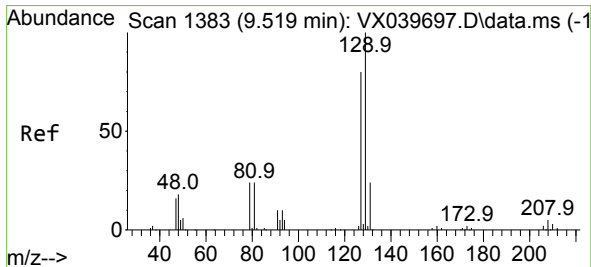
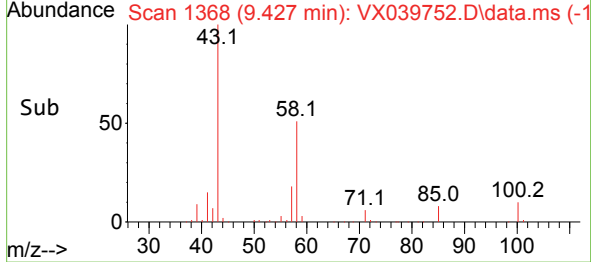
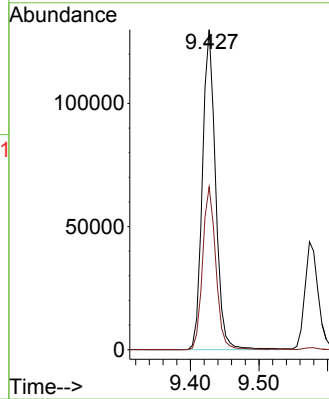
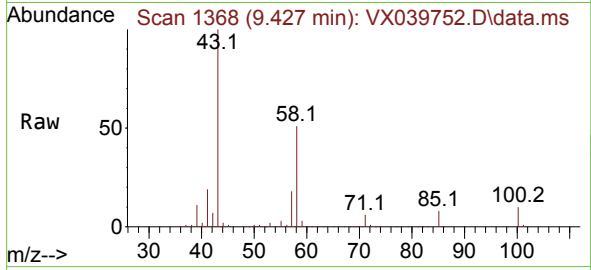




#59  
2-Hexanone  
Concen: 86.731 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

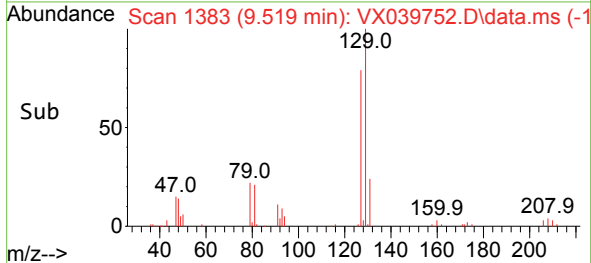
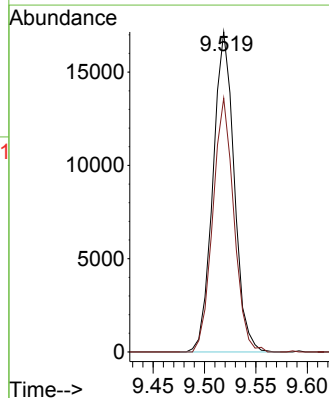
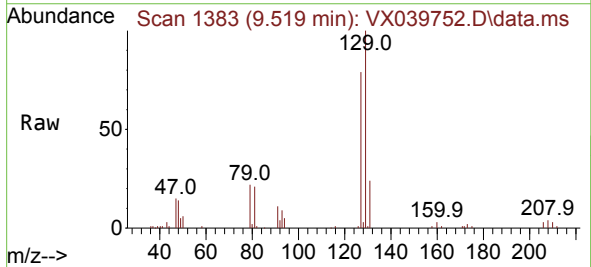
Instrument :  
MSVOA\_X  
ClientSampleId :

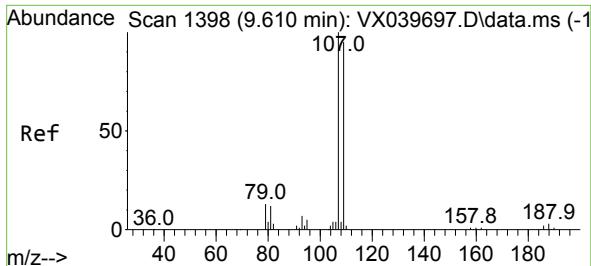
Tgt Ion: 43 Resp: 173643  
Ion Ratio Lower Upper  
43 100  
58 51.2 26.2 78.5



#60  
Dibromochloromethane  
Concen: 19.352 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Tgt Ion: 129 Resp: 24665  
Ion Ratio Lower Upper  
129 100  
127 78.5 38.8 116.4

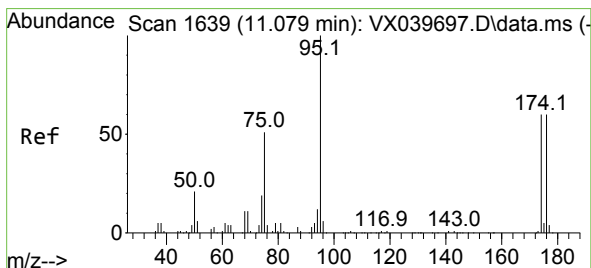
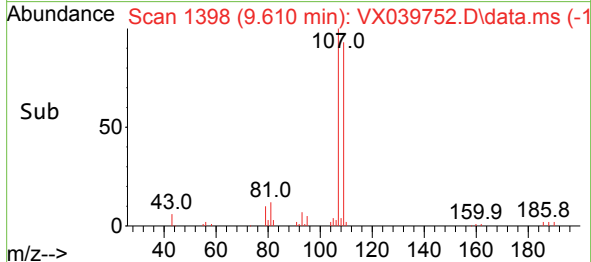
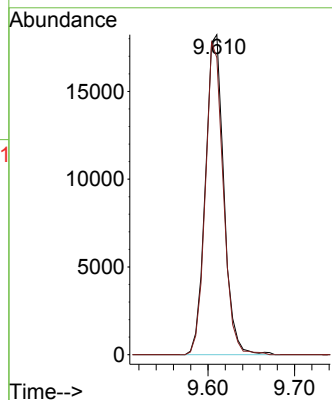
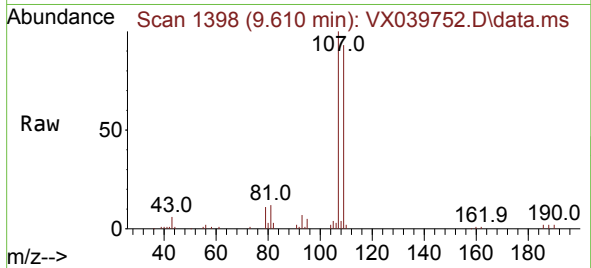




#61  
1,2-Dibromoethane  
Concen: 19.241 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

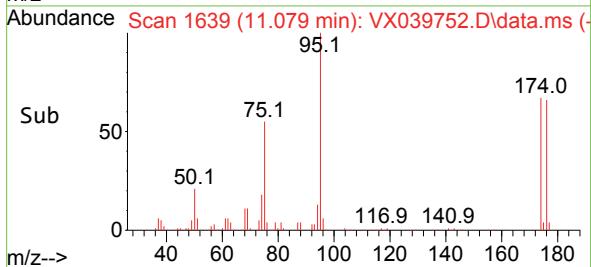
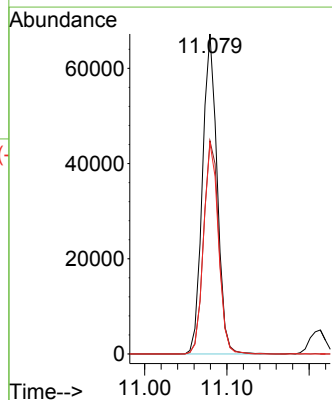
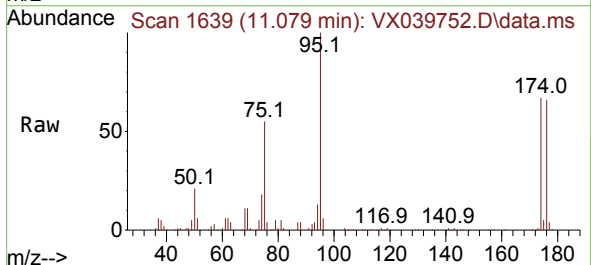
Instrument :  
MSVOA\_X  
ClientSampleId :

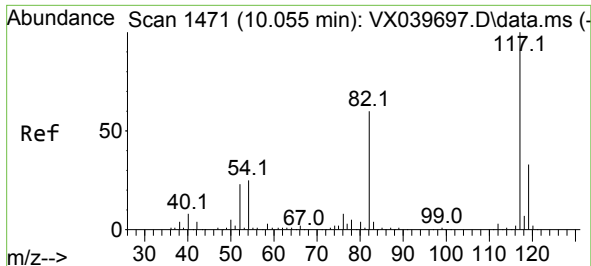
Tgt Ion:107 Resp: 26929  
Ion Ratio Lower Upper  
107 100  
109 94.7 75.2 112.8



#62  
4-Bromofluorobenzene  
Concen: 46.824 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Tgt Ion: 95 Resp: 83270  
Ion Ratio Lower Upper  
95 100  
174 68.7 0.0 135.6  
176 66.4 0.0 131.0

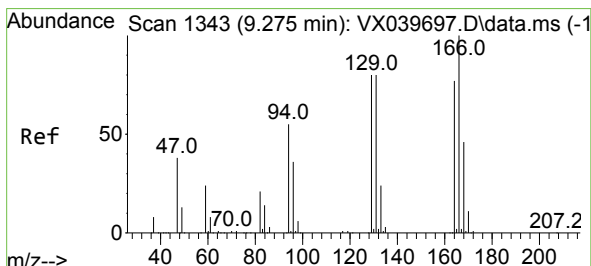
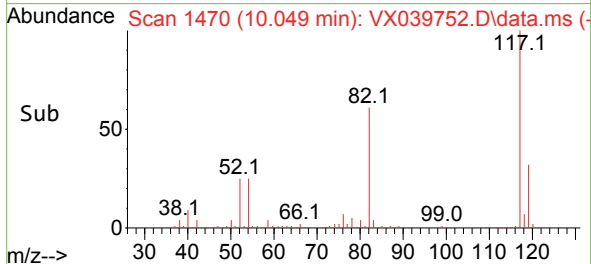
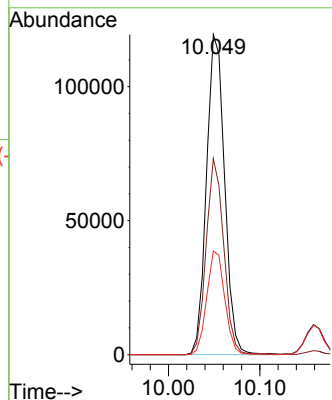
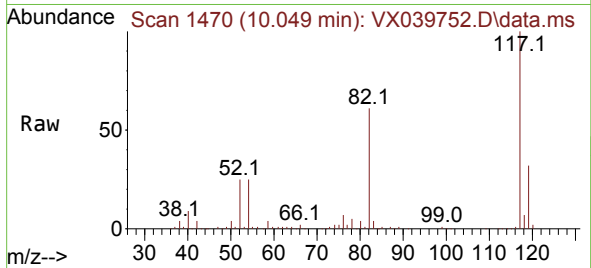




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

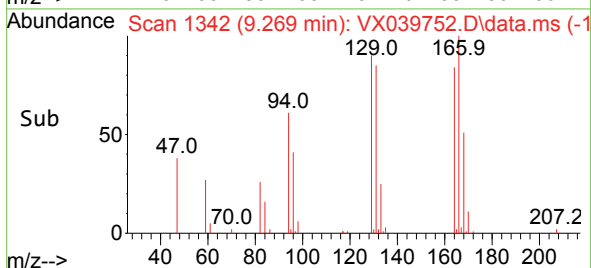
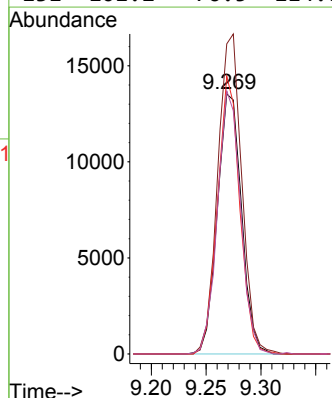
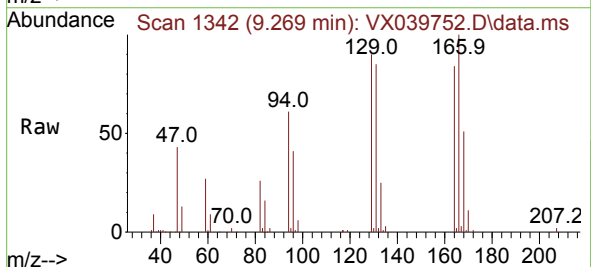
Instrument :  
MSVOA\_X  
ClientSampleId :

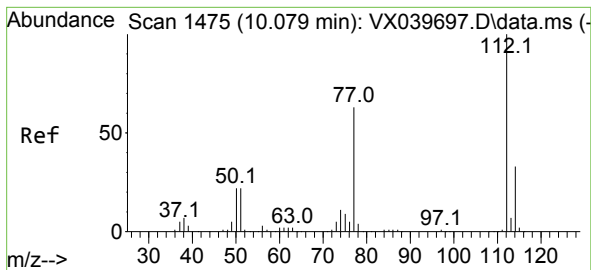
Tgt Ion:117 Resp: 164682  
Ion Ratio Lower Upper  
117 100  
82 61.2 46.2 69.4  
119 32.4 25.5 38.3



#64  
Tetrachloroethene  
Concen: 19.305 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. -0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Tgt Ion:164 Resp: 20674  
Ion Ratio Lower Upper  
164 100  
166 119.3 102.7 154.1  
129 106.8 80.4 120.6  
131 101.2 76.5 114.7





#65

Chlorobenzene

Concen: 18.603 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

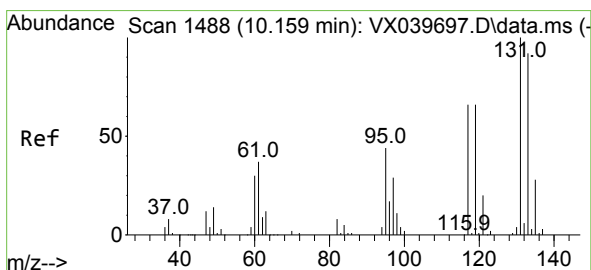
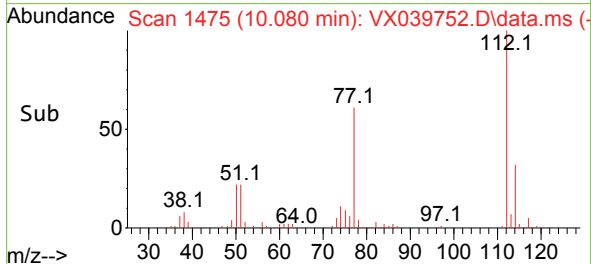
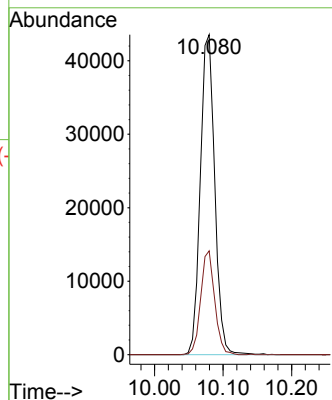
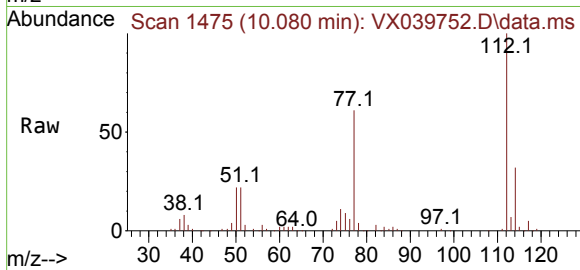
ClientSampleId :

Tgt Ion:112 Resp: 63806

Ion Ratio Lower Upper

112 100

114 32.4 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 18.923 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

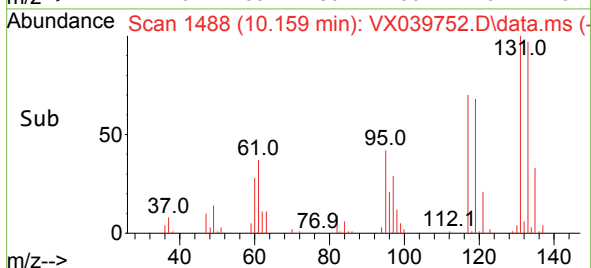
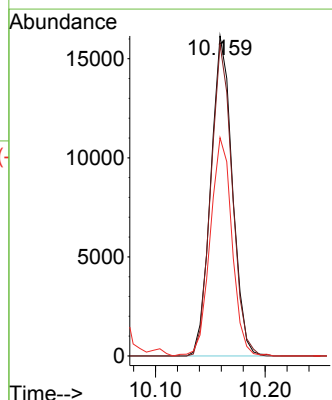
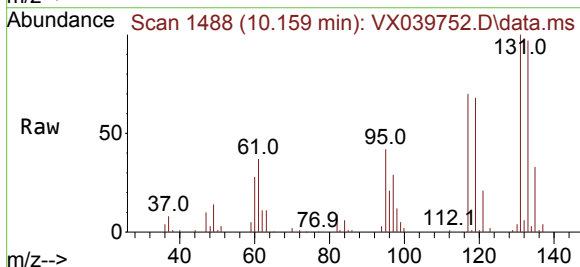
Tgt Ion:131 Resp: 22100

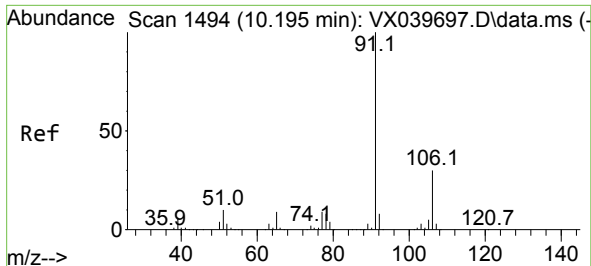
Ion Ratio Lower Upper

131 100

133 96.5 47.1 141.4

119 68.7 32.2 96.6

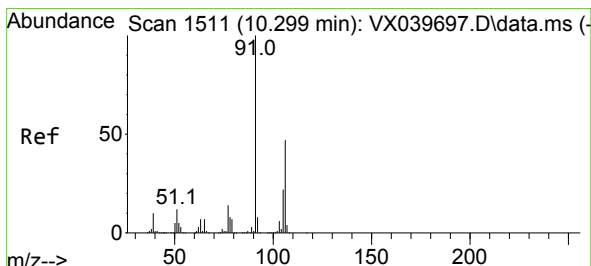
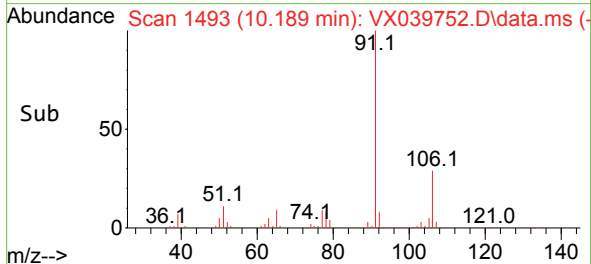
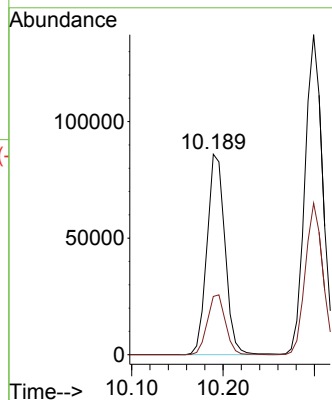
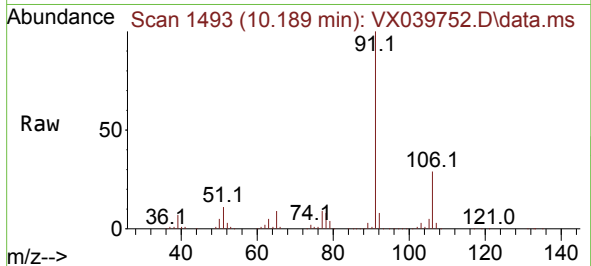




#67  
Ethyl Benzene  
Concen: 18.474 ug/l  
RT: 10.189 min Scan# 1493  
Delta R.T. -0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

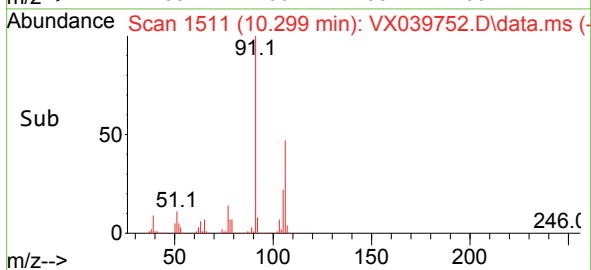
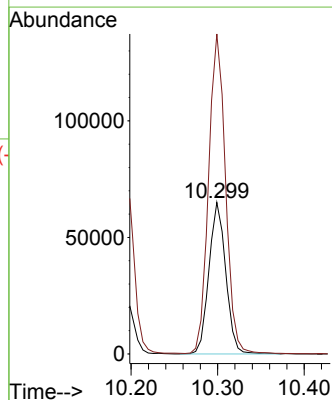
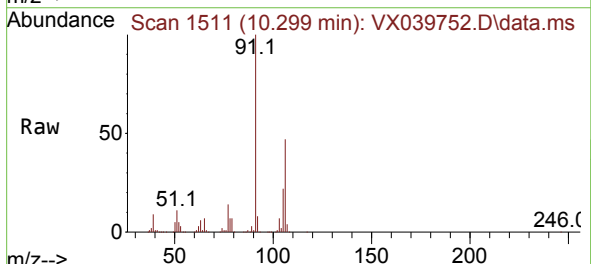
Instrument :  
MSVOA\_X  
ClientSampleId :

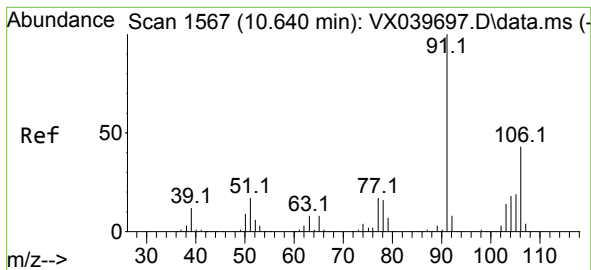
Tgt Ion: 91 Resp: 117643  
Ion Ratio Lower Upper  
91 100  
106 29.1 24.9 37.3



#68  
m/p-Xylenes  
Concen: 37.493 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Tgt Ion:106 Resp: 87805  
Ion Ratio Lower Upper  
106 100  
91 213.3 165.5 248.3





#69

o-Xylene

Concen: 18.847 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

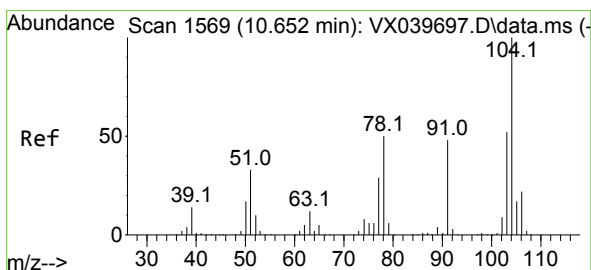
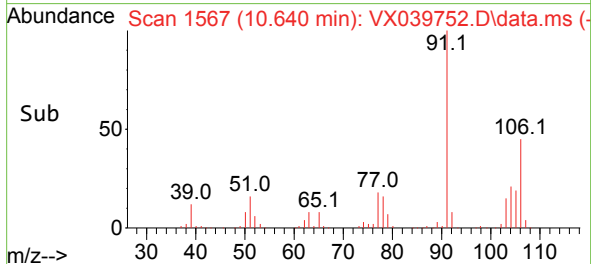
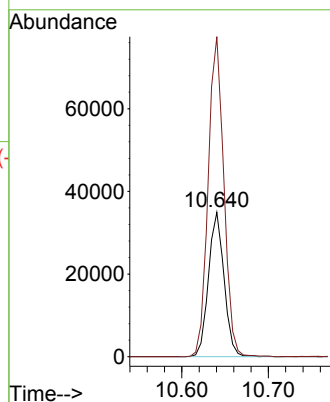
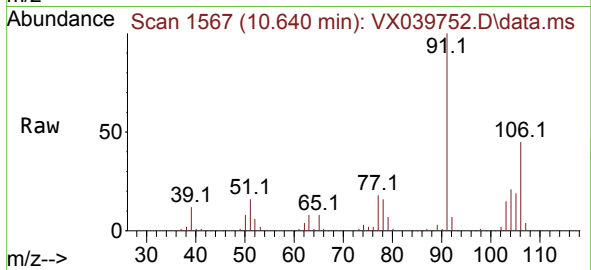
ClientSampleId :

Tgt Ion:106 Resp: 43711

Ion Ratio Lower Upper

106 100

91 223.1 108.9 326.8



#70

Styrene

Concen: 18.767 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

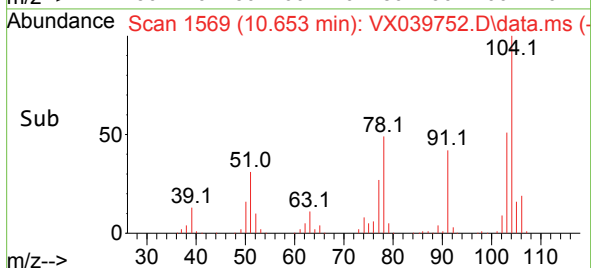
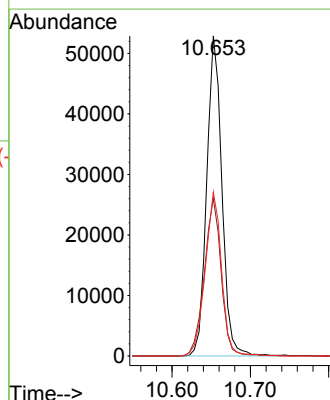
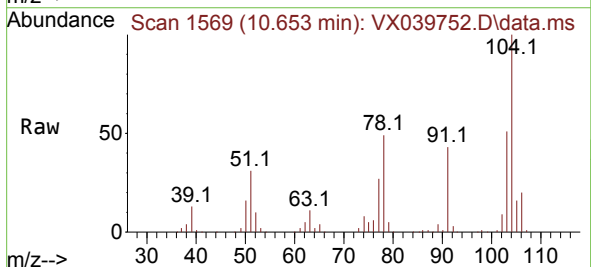
Tgt Ion:104 Resp: 71100

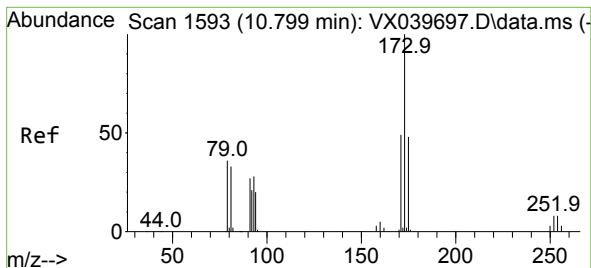
Ion Ratio Lower Upper

104 100

78 54.5 43.6 65.4

103 55.3 43.6 65.4





#71

Bromoform

Concen: 18.611 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

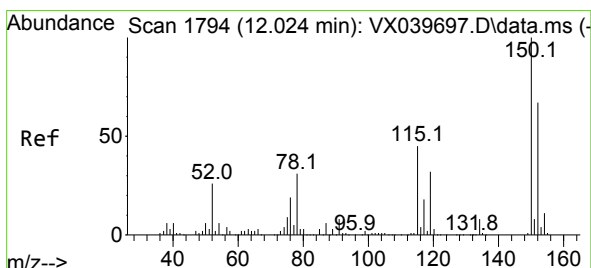
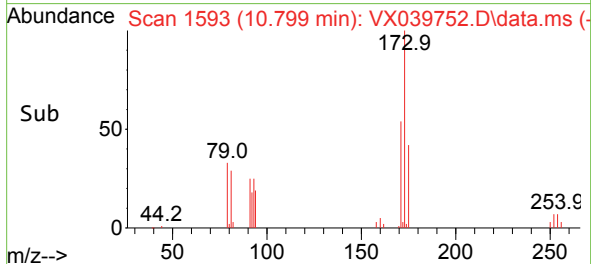
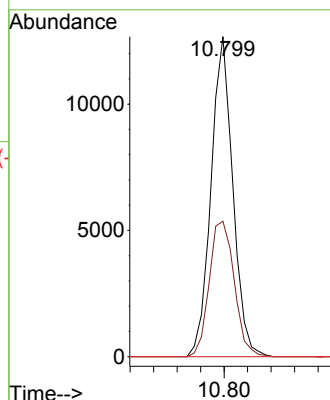
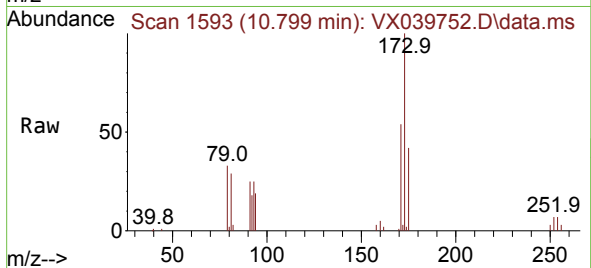
Tgt Ion:173 Resp: 16321

Ion Ratio Lower Upper

173 100

175 48.6 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

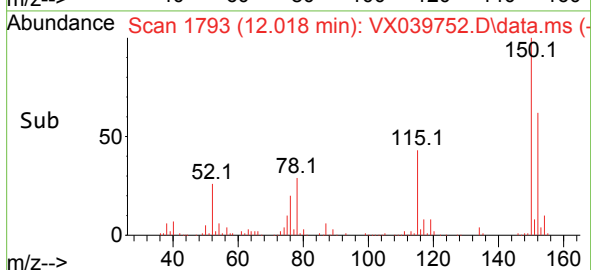
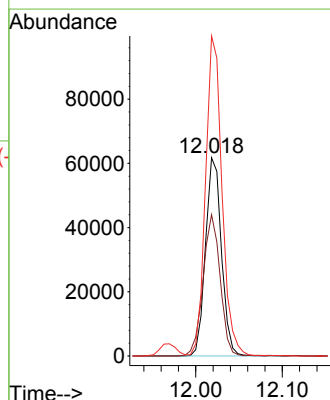
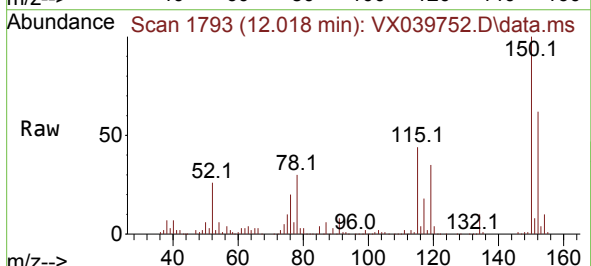
Tgt Ion:152 Resp: 78967

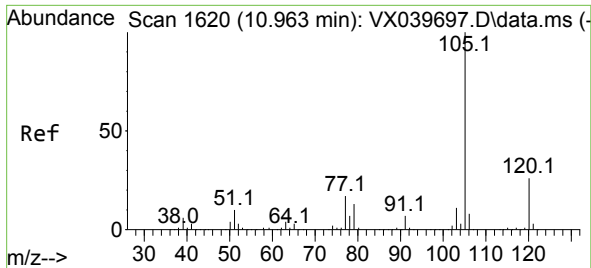
Ion Ratio Lower Upper

152 100

115 76.1 43.3 129.9

150 166.6 0.0 345.0

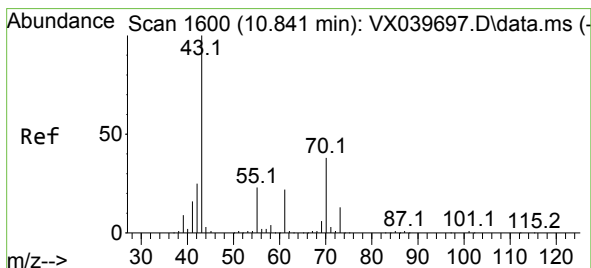
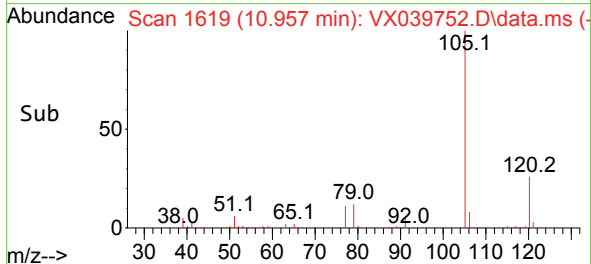
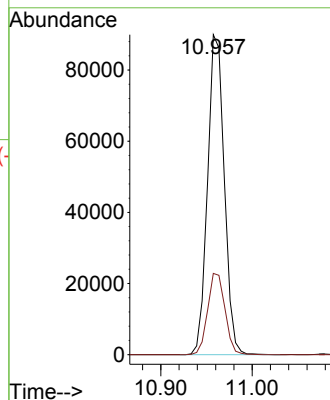
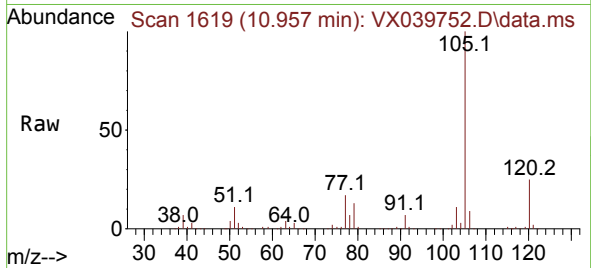




#73  
Isopropylbenzene  
Concen: 18.142 ug/l  
RT: 10.957 min Scan# 1619  
Delta R.T. -0.006 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

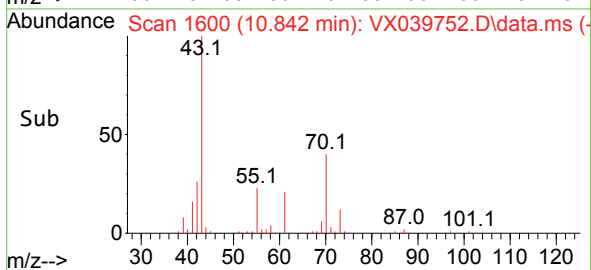
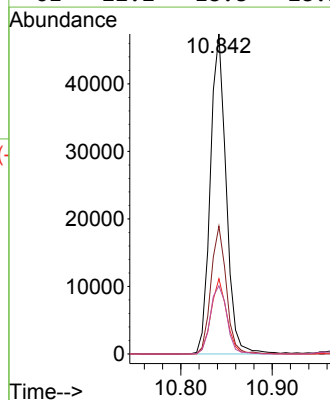
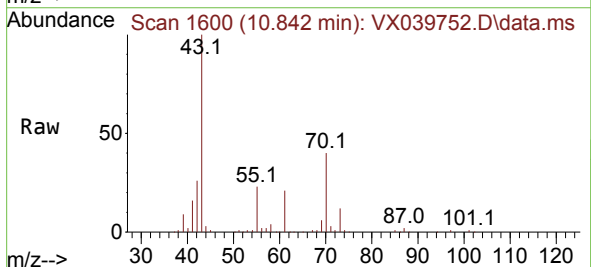
Instrument :  
MSVOA\_X  
ClientSampleId :

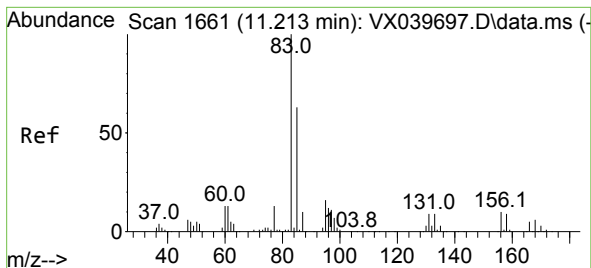
Tgt Ion:105 Resp: 114058  
Ion Ratio Lower Upper  
105 100  
120 26.3 12.9 38.6



#74  
N-ethyl acetate  
Concen: 17.362 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Tgt Ion: 43 Resp: 56898  
Ion Ratio Lower Upper  
43 100  
70 38.8 32.9 49.3  
55 23.4 19.3 28.9  
61 22.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.699 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

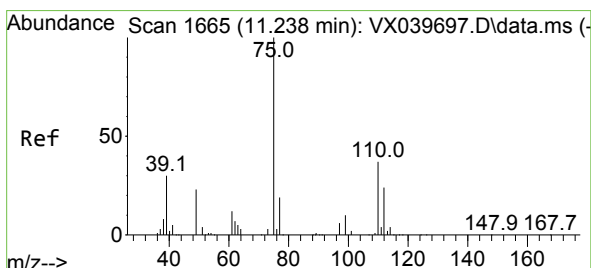
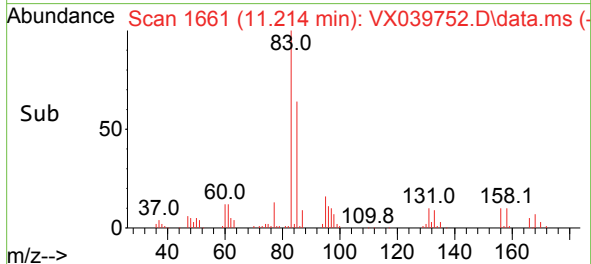
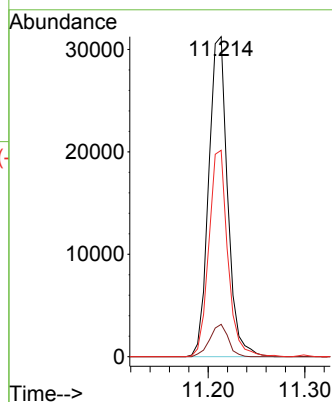
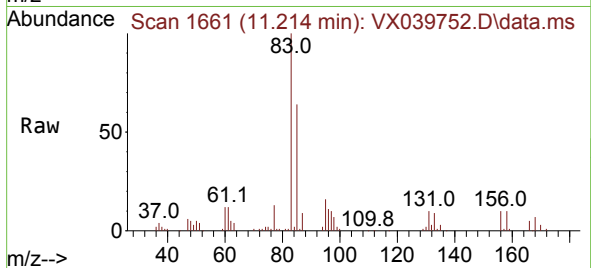
Tgt Ion: 83 Resp: 42490

Ion Ratio Lower Upper

83 100

131 9.9 5.3 15.8

85 64.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 22.010 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039752.D

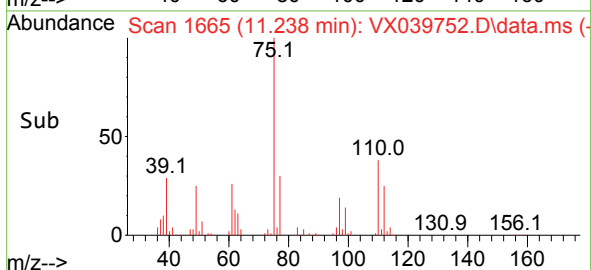
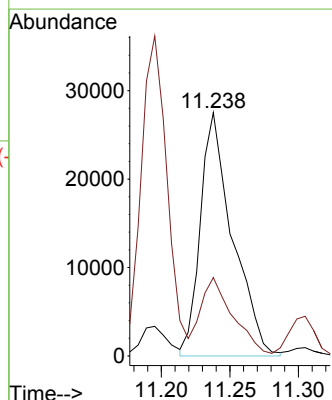
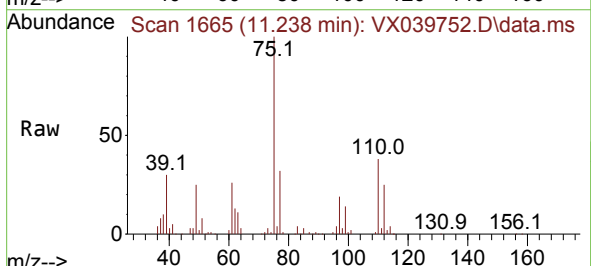
Acq: 15 Jan 2024 14:03

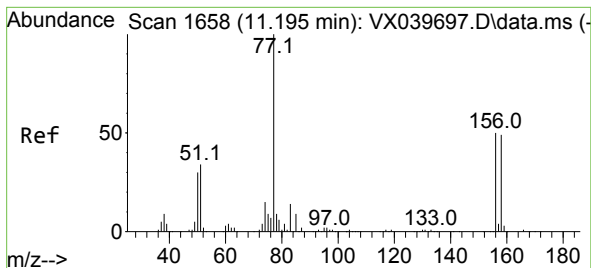
Tgt Ion: 75 Resp: 45061

Ion Ratio Lower Upper

75 100

77 32.8 19.1 57.5





#77

Bromobenzene

Concen: 18.416 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

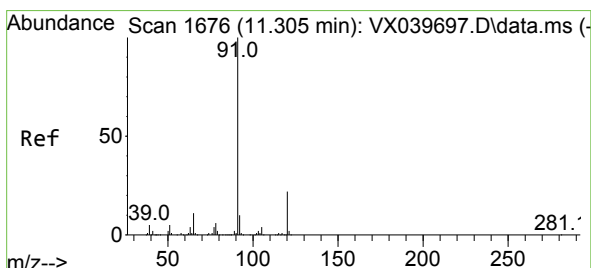
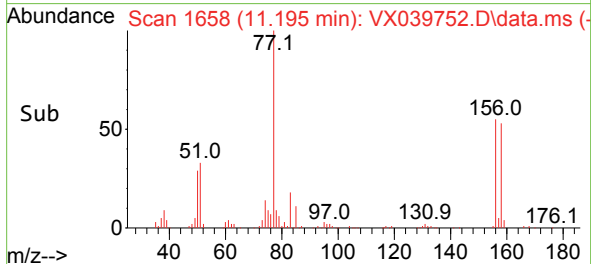
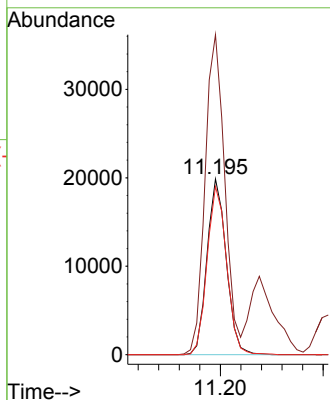
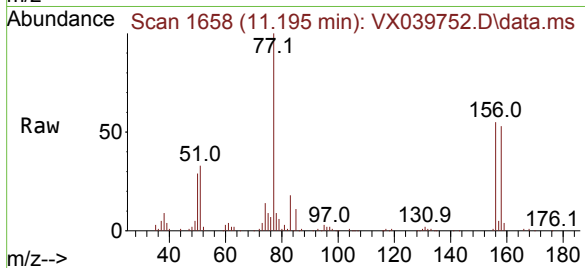
Tgt Ion:156 Resp: 25780

Ion Ratio Lower Upper

156 100

77 186.6 88.4 265.3

158 97.4 48.0 144.0



#78

n-propylbenzene

Concen: 18.315 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039752.D

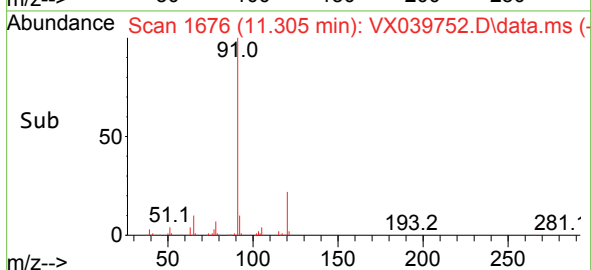
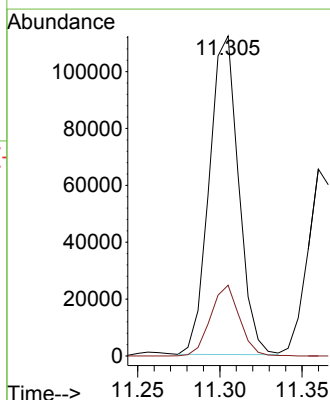
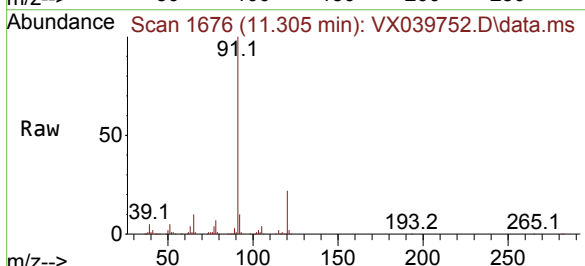
Acq: 15 Jan 2024 14:03

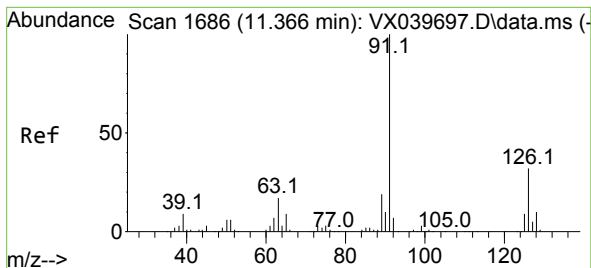
Tgt Ion: 91 Resp: 139371

Ion Ratio Lower Upper

91 100

120 21.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 17.263 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

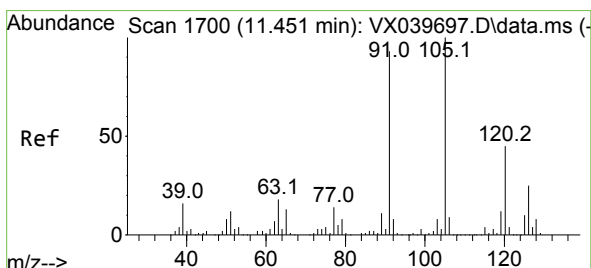
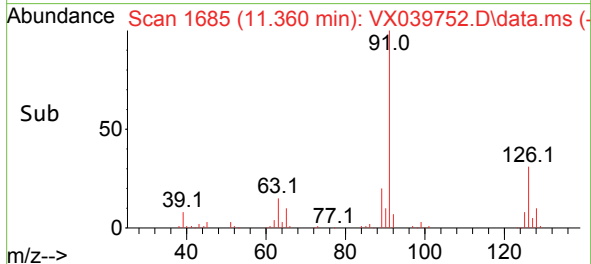
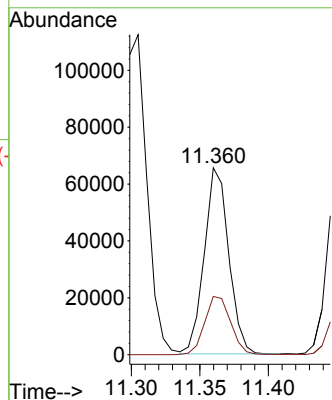
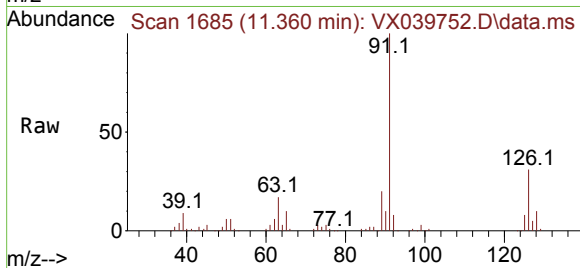
ClientSampleId :

Tgt Ion: 91 Resp: 81189

Ion Ratio Lower Upper

91 100

126 33.3 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 18.707 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039752.D

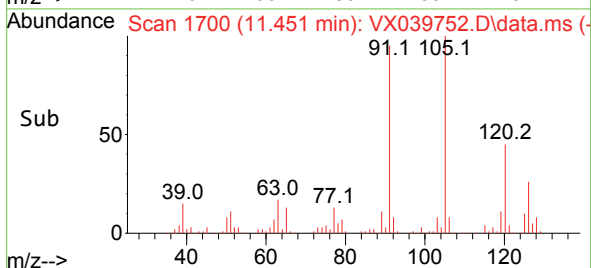
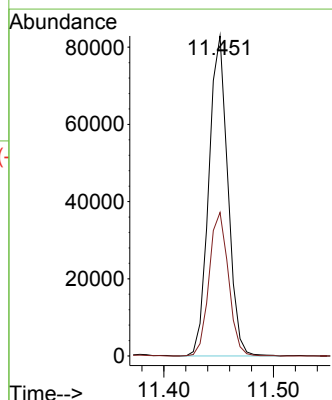
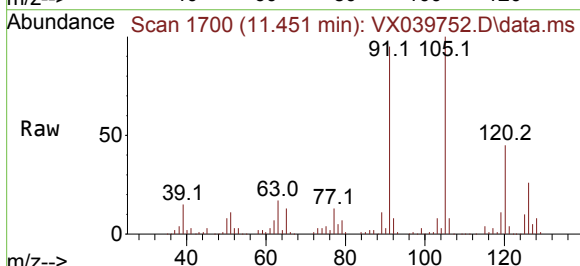
Acq: 15 Jan 2024 14:03

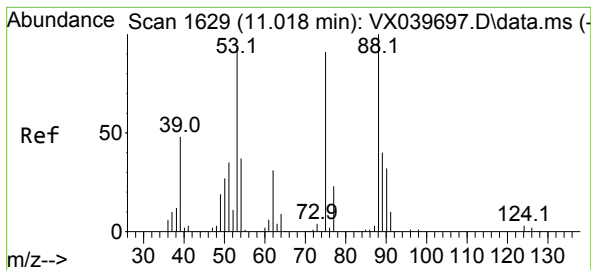
Tgt Ion:105 Resp: 99891

Ion Ratio Lower Upper

105 100

120 45.7 24.1 72.3

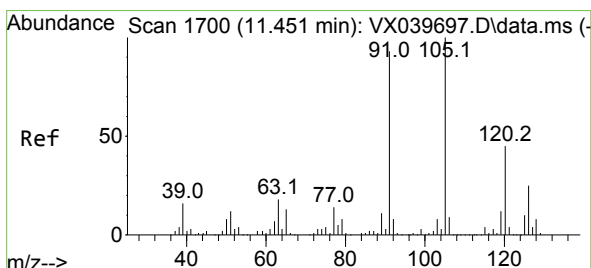
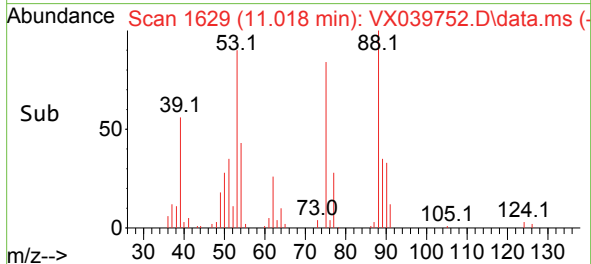
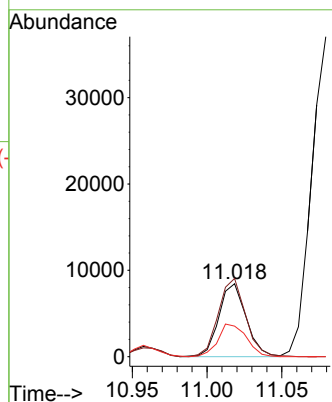
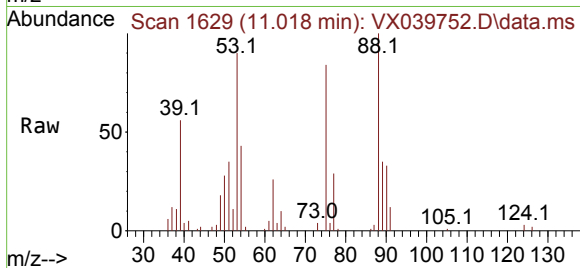




#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.399 ug/l  
RT: 11.018 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

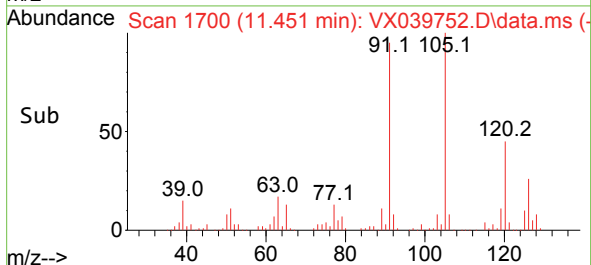
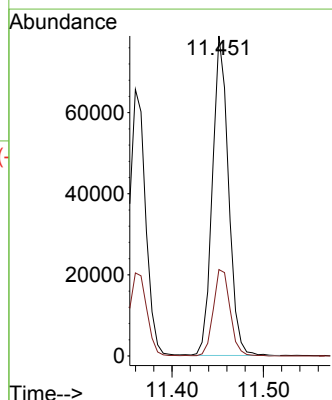
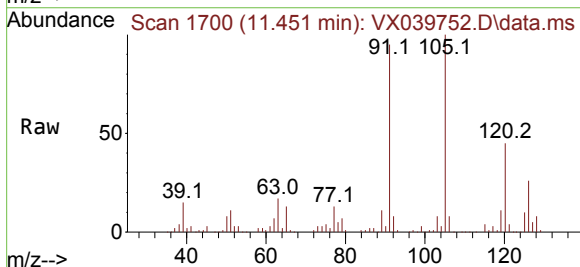
Instrument :  
MSVOA\_X  
ClientSampleId :

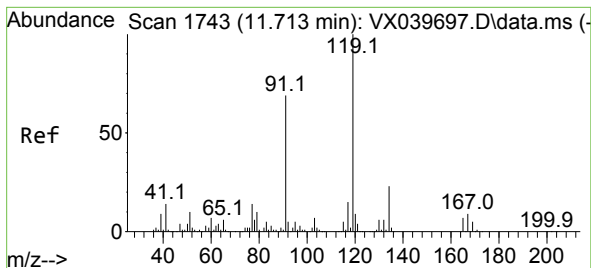
Tgt Ion: 75 Resp: 10733  
Ion Ratio Lower Upper  
75 100  
53 106.8 90.5 135.7  
89 46.5 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 18.015 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Tgt Ion: 91 Resp: 96103  
Ion Ratio Lower Upper  
91 100  
126 28.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.512 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

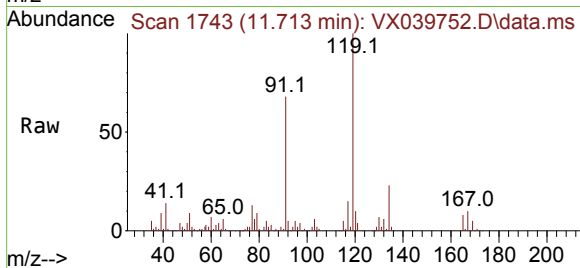
Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :



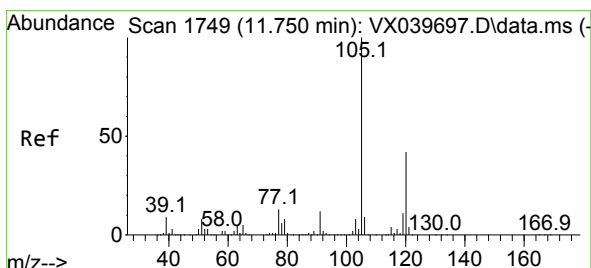
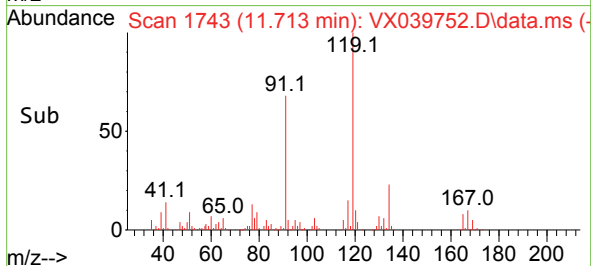
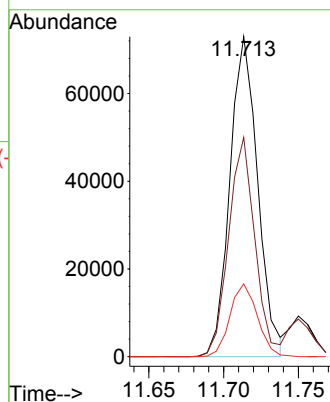
Tgt Ion:119 Resp: 94374

Ion Ratio Lower Upper

119 100

91 64.8 31.2 93.6

134 22.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.493 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039752.D

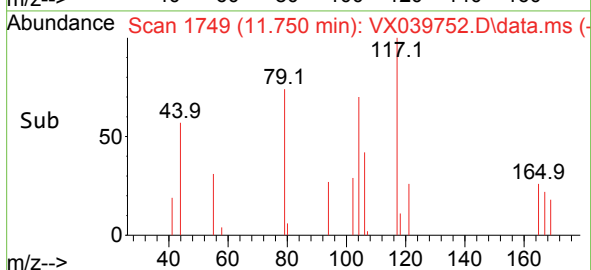
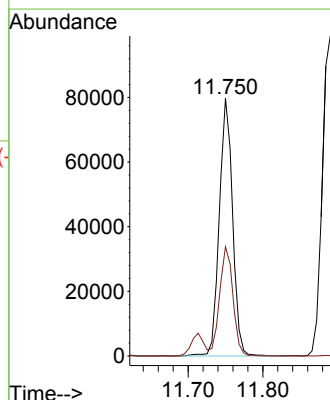
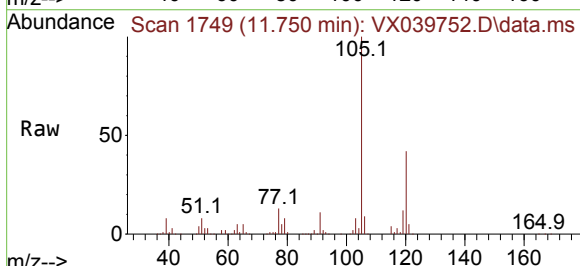
Acq: 15 Jan 2024 14:03

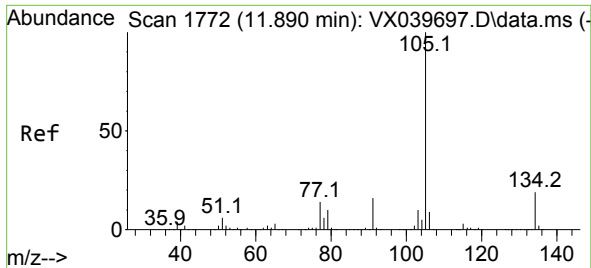
Tgt Ion:105 Resp: 98518

Ion Ratio Lower Upper

105 100

120 42.6 21.2 63.6

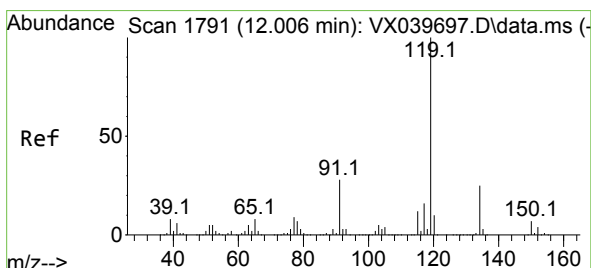
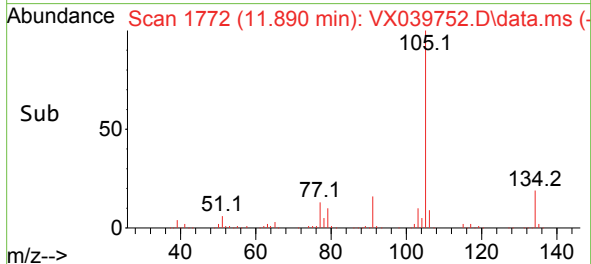
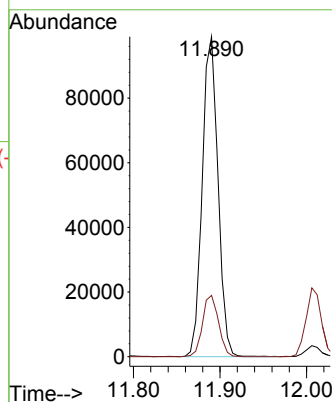
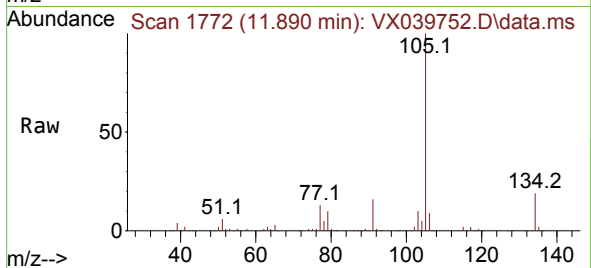




#85  
 sec-Butylbenzene  
 Concen: 18.889 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX039752.D  
 Acq: 15 Jan 2024 14:03

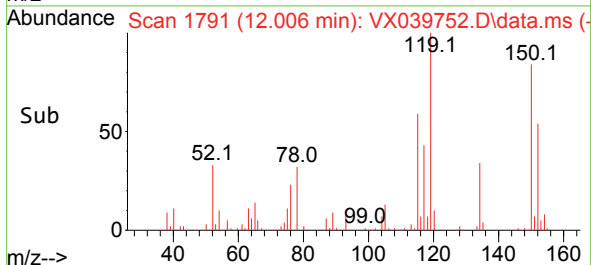
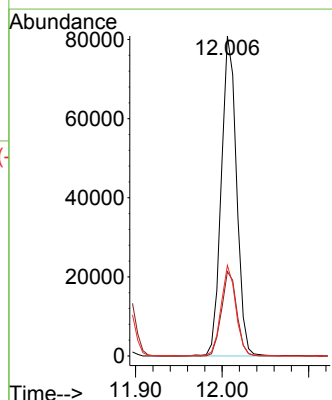
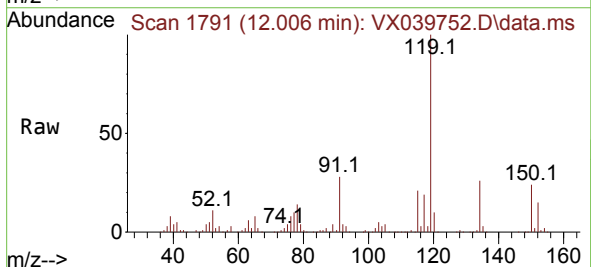
Instrument :  
 MSVOA\_X  
 ClientSampleId :

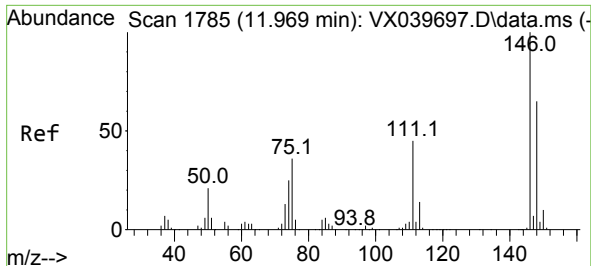
Tgt Ion:105 Resp: 124997  
 Ion Ratio Lower Upper  
 105 100  
 134 19.5 9.8 29.4



#86  
 p-Isopropyltoluene  
 Concen: 18.697 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX039752.D  
 Acq: 15 Jan 2024 14:03

Tgt Ion:119 Resp: 98887  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 12.8 38.3  
 91 27.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.554 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

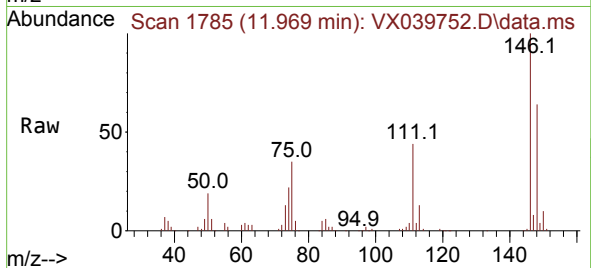
Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :



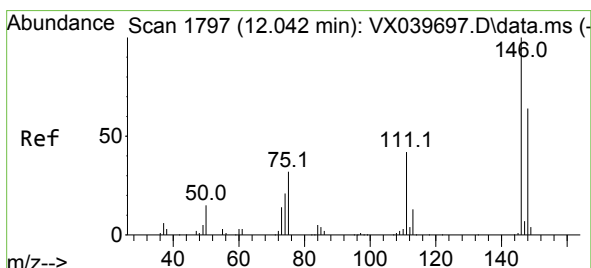
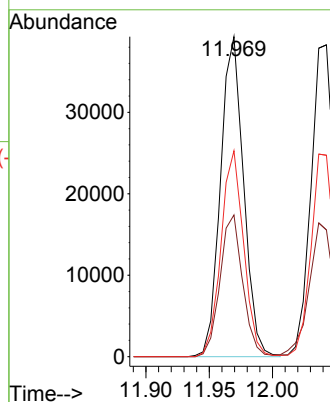
Tgt Ion:146 Resp: 49787

Ion Ratio Lower Upper

146 100

111 43.5 22.1 66.1

148 63.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.333 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

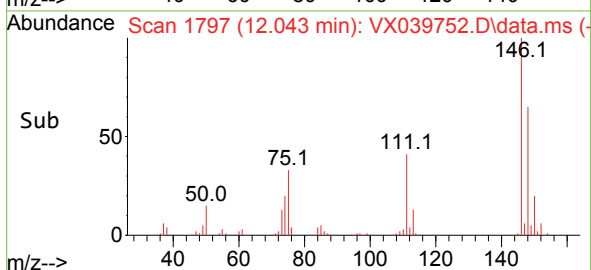
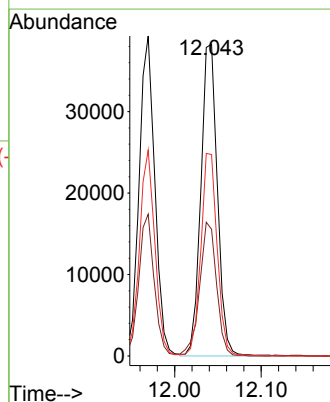
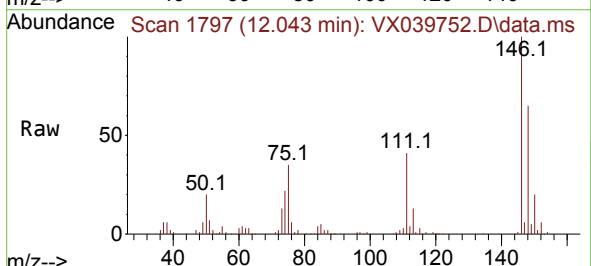
Tgt Ion:146 Resp: 50809

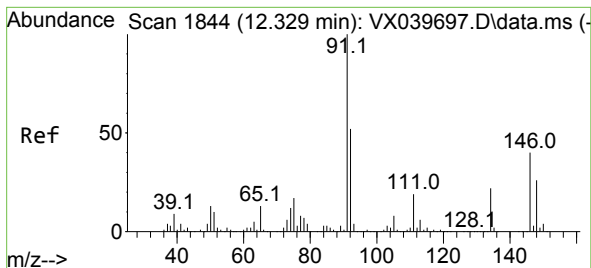
Ion Ratio Lower Upper

146 100

111 44.0 21.3 63.7

148 64.2 31.8 95.4

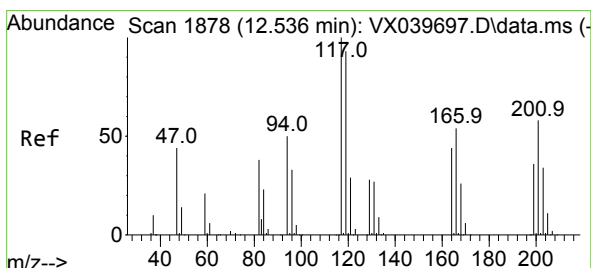
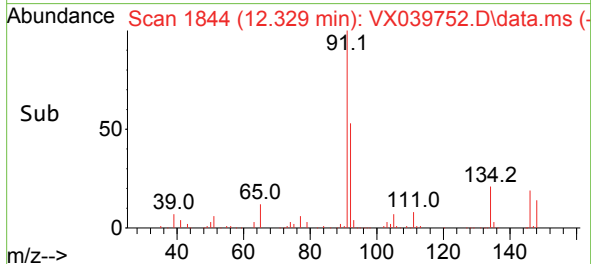
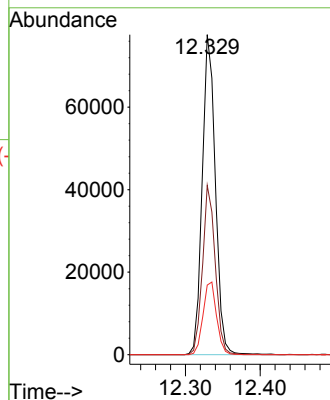
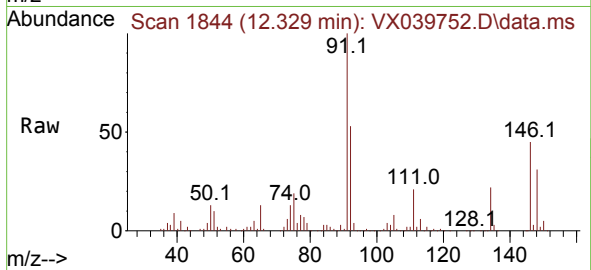




#89  
n-Butylbenzene  
Concen: 18.511 ug/l  
RT: 12.329 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

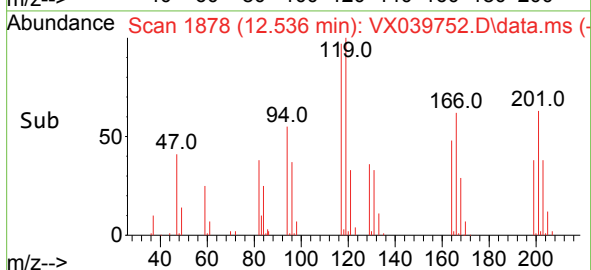
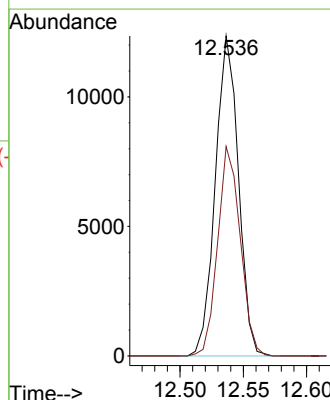
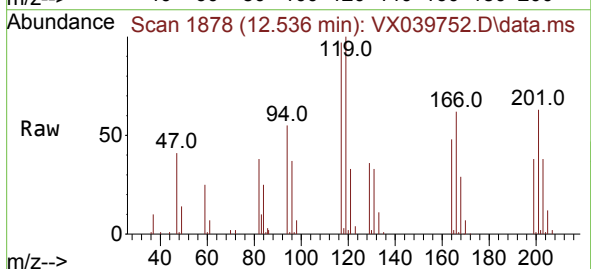
Instrument :  
MSVOA\_X  
ClientSampleId :

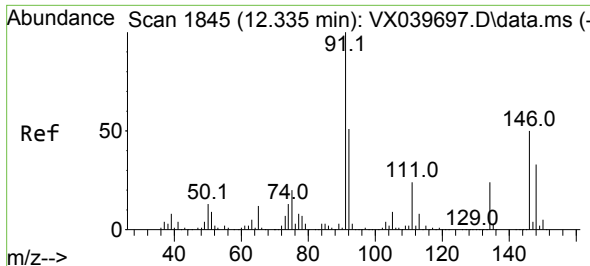
Tgt Ion: 91 Resp: 94558  
Ion Ratio Lower Upper  
91 100  
92 51.5 27.4 82.0  
134 23.4 12.6 37.8



#90  
Hexachloroethane  
Concen: 17.561 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX039752.D  
Acq: 15 Jan 2024 14:03

Tgt Ion: 117 Resp: 15669  
Ion Ratio Lower Upper  
117 100  
201 64.0 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 18.752 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

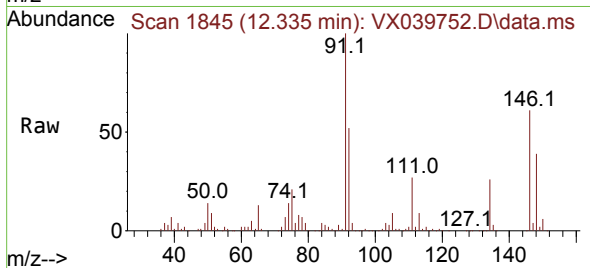
Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :



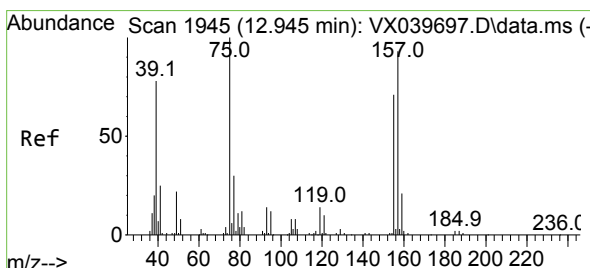
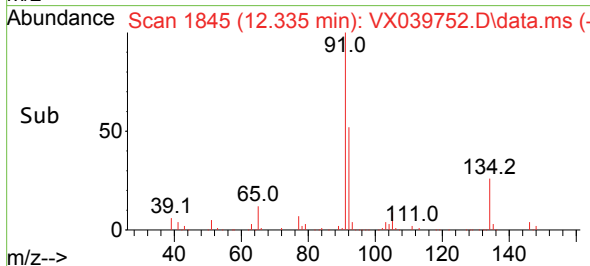
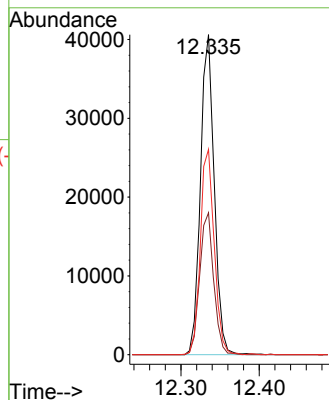
Tgt Ion:146 Resp: 49746

Ion Ratio Lower Upper

146 100

111 45.1 22.4 67.0

148 64.7 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.223 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

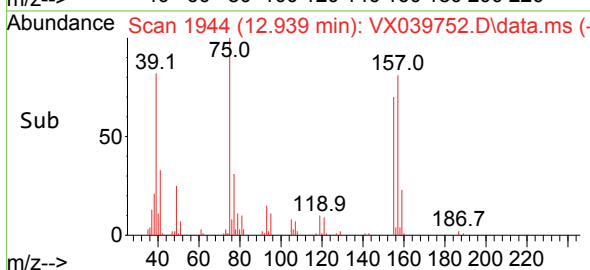
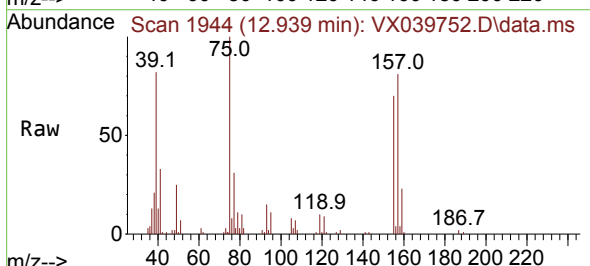
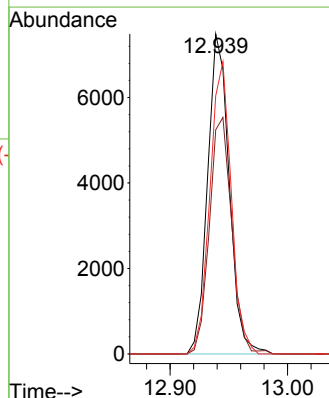
Tgt Ion: 75 Resp: 9544

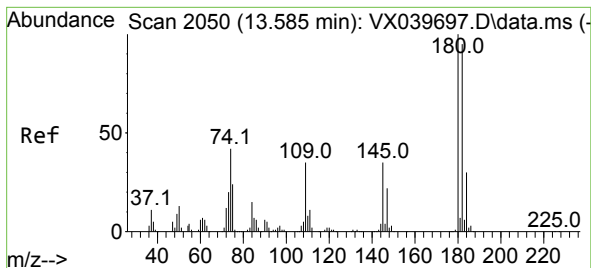
Ion Ratio Lower Upper

75 100

155 76.5 36.1 108.5

157 90.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.780 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

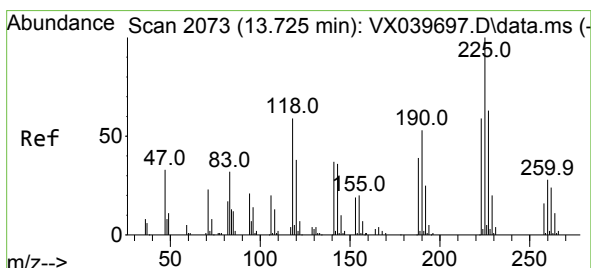
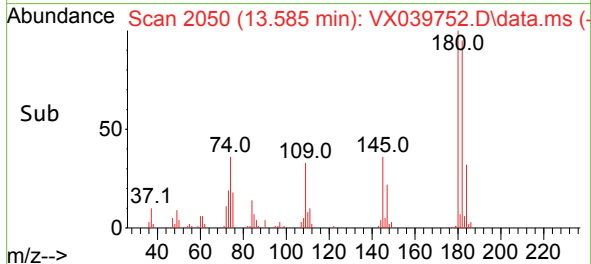
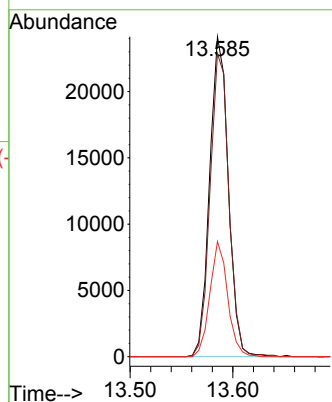
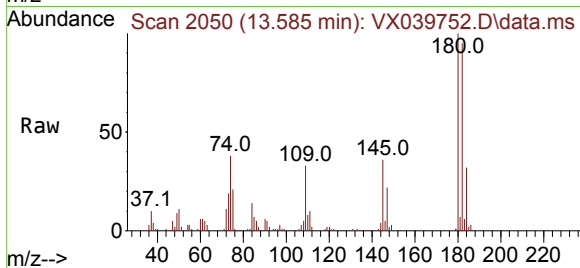
Tgt Ion:180 Resp: 30446

Ion Ratio Lower Upper

180 100

182 95.4 48.3 144.8

145 34.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.847 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

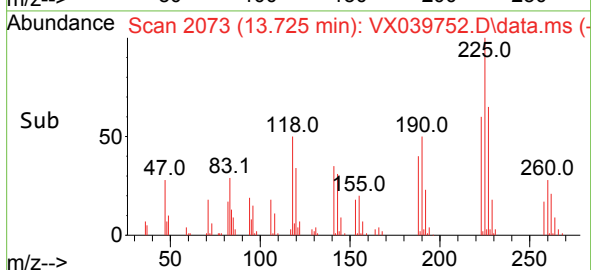
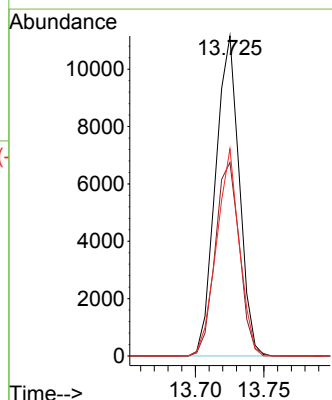
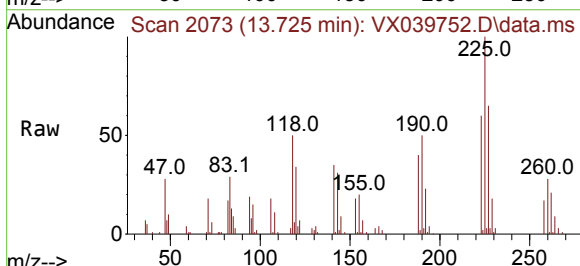
Tgt Ion:225 Resp: 13375

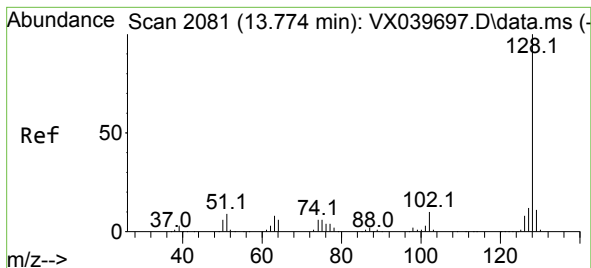
Ion Ratio Lower Upper

225 100

223 62.2 31.1 93.2

227 62.4 32.5 97.5





#95

Naphthalene

Concen: 18.039 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA\_X

ClientSampleId :

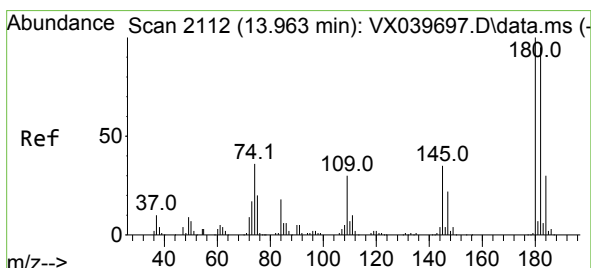
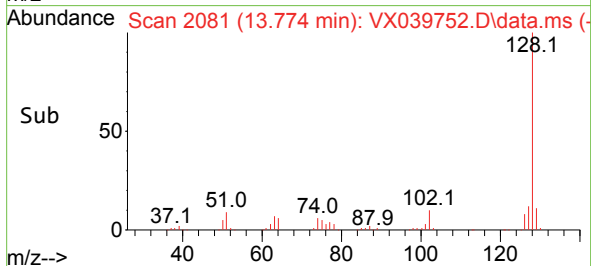
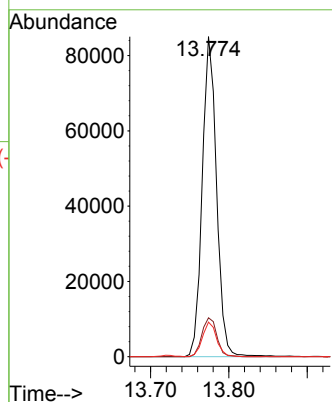
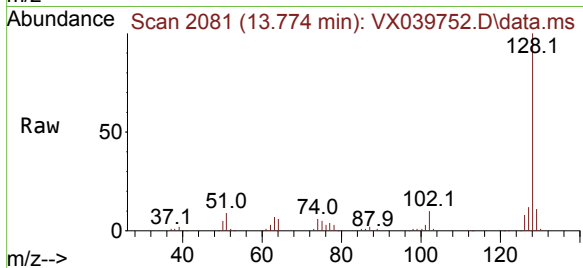
Tgt Ion:128 Resp: 107656

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.775 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Tgt Ion:180 Resp: 30719

Ion Ratio Lower Upper

180 100

182 97.3 46.9 140.6

145 36.3 17.8 53.5

