

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061423\  
 Data File : VX036160.D  
 Acq On : 14 Jun 2023 17:09  
 Operator : JC/MD  
 Sample : IBLK  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 IBLK

Quant Time: Jun 15 08:41:50 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061423W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 15 02:06:36 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.550  | 168  | 272038   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 467948   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 421008   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 204164   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 194849   | 41.667   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 83.340% |
| 35) Dibromofluoromethane    | 5.385  | 113   | 139950   | 44.180   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 88.360% |
| 50) Toluene-d8              | 8.647  | 98    | 525918   | 46.383   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 92.760% |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 212683   | 44.813   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 89.620% |

|                              |       |     |       |        |        |    |
|------------------------------|-------|-----|-------|--------|--------|----|
| Target Compounds             |       |     |       | Qvalue |        |    |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 1586  | 0.536  | ug/l   | 97 |
| 3) Chloromethane             | 1.294 | 50  | 930   | 0.292  | ug/l   | 92 |
| 4) Vinyl Chloride            | 1.374 | 62  | 1182  | 0.394  | ug/l   | 99 |
| 5) Bromomethane              | 1.617 | 94  | 747   | 0.387  | ug/l   | 99 |
| 6) Chloroethane              | 1.691 | 64  | 499   | 0.264  | ug/l # | 83 |
| 7) Trichlorofluoromethane    | 1.892 | 101 | 1689  | 0.394  | ug/l   | 97 |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 1545  | 0.593  | ug/l   | 98 |
| 10) Methyl Iodide            | 2.446 | 142 | 963   | 0.331  | ug/l # | 83 |
| 11) Tert butyl alcohol       | 2.989 | 59  | 177   | 0.234  | ug/l # | 78 |
| 12) 1,1-Dichloroethene       | 2.318 | 96  | 1097  | 0.424  | ug/l # | 73 |
| 13) Acrolein                 | 2.239 | 56  | 1404  | 1.600  | ug/l   | 95 |
| 14) Allyl chloride           | 2.666 | 41  | 1180  | 0.224  | ug/l # | 72 |
| 15) Acrylonitrile            | 3.068 | 53  | 3043  | 1.692  | ug/l   | 97 |
| 16) Acetone                  | 2.386 | 43  | 2101  | 1.193  | ug/l # | 85 |
| 17) Carbon Disulfide         | 2.514 | 76  | 12615 | 1.914  | ug/l # | 88 |
| 18) Methyl Acetate           | 2.715 | 43  | 1716  | 0.232  | ug/l   | 99 |
| 20) Methylene Chloride       | 2.788 | 84  | 1830  | 0.562  | ug/l # | 93 |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 2501  | 0.847  | ug/l   | 95 |
| 23) Vinyl Acetate            | 3.727 | 43  | 4040  | 0.533  | ug/l # | 73 |
| 25) 2-Butanone               | 4.586 | 43  | 2010  | 0.782  | ug/l # | 51 |
| 27) cis-1,2-Dichloroethene   | 4.489 | 96  | 1178  | 0.346  | ug/l   | 95 |
| 28) Bromochloromethane       | 4.909 | 49  | 928   | 0.313  | ug/l # | 91 |
| 29) Tetrahydrofuran          | 5.019 | 42  | 1103  | 0.667  | ug/l # | 79 |
| 31) Cyclohexane              | 5.470 | 56  | 1618  | 0.354  | ug/l # | 84 |
| 36) 1,1-Dichloropropene      | 5.696 | 75  | 3094  | 0.768  | ug/l # | 81 |
| 38) Carbon Tetrachloride     | 5.678 | 117 | 978   | 0.252  | ug/l # | 57 |
| 39) Methylcyclohexane        | 7.385 | 83  | 2860  | 0.669  | ug/l   | 97 |
| 40) Benzene                  | 6.043 | 78  | 2376  | 0.206  | ug/l   | 98 |
| 42) 1,2-Dichloroethane       | 6.092 | 62  | 1385  | 0.278  | ug/l # | 77 |
| 44) Trichloroethene          | 7.129 | 130 | 1906  | 0.643  | ug/l   | 95 |
| 46) Dibromomethane           | 7.586 | 93  | 819   | 0.371  | ug/l   | 93 |
| 49) 1,4-Dioxane              | 7.702 | 88  | 84    | 1.125  | ug/l # | 51 |
| 51) 4-Methyl-2-Pentanone     | 8.573 | 43  | 1934  | 0.418  | ug/l   | 96 |
| 52) Toluene                  | 8.720 | 92  | 2619  | 0.360  | ug/l   | 97 |
| 53) t-1,3-Dichloropropene    | 8.982 | 75  | 1582  | 0.363  | ug/l # | 84 |
| 54) cis-1,3-Dichloropropene  | 8.366 | 75  | 1197  | 0.253  | ug/l # | 82 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061423\  
 Data File : VX036160.D  
 Acq On : 14 Jun 2023 17:09  
 Operator : JC/MD  
 Sample : IBLK  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

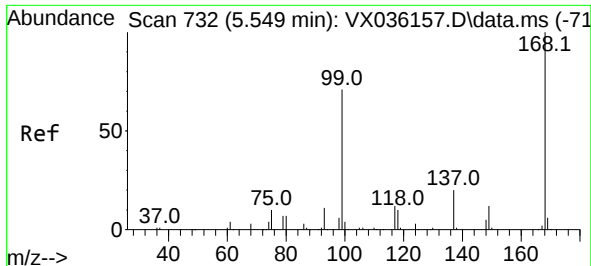
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 IBLK

Quant Time: Jun 15 08:41:50 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061423W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 15 02:06:36 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| 58) 2-Chloroethyl Vinyl ether | 8.250  | 63   | 1696     | 0.682  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.439  | 43   | 2472     | 0.721  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 891      | 0.279  | ug/l   | 96       |
| 64) Tetrachloroethene         | 9.281  | 164  | 1910     | 0.828  | ug/l # | 73       |
| 65) Chlorobenzene             | 10.079 | 112  | 3475     | 0.452  | ug/l   | 95       |
| 67) Ethyl Benzene             | 10.195 | 91   | 5505     | 0.406  | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.299 | 106  | 5329     | 1.030  | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 1635     | 0.320  | ug/l   | 94       |
| 70) Styrene                   | 10.658 | 104  | 3461     | 0.413  | ug/l   | 93       |
| 71) Bromoform                 | 10.805 | 173  | 261      | 3.520  | ug/l # | 29       |
| 73) Isopropylbenzene          | 10.963 | 105  | 6578     | 0.474  | ug/l   | 96       |
| 74) N-amyl acetate            | 10.841 | 43   | 1534     | 0.243  | ug/l # | 83       |
| 76) 1,2,3-Trichloropropane    | 11.079 | 75   | 116294   | 25.470 | ug/l # | 38       |
| 77) Bromobenzene              | 11.195 | 156  | 1437     | 0.441  | ug/l   | 90       |
| 78) n-propylbenzene           | 11.305 | 91   | 13261    | 0.821  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 5548     | 0.543  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 7473     | 0.638  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.079 | 75   | 116294   | 72.809 | ug/l # | 5        |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 9158     | 0.786  | ug/l   | 93       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 7430     | 0.669  | ug/l   | 84       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 7297     | 0.620  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 14102    | 1.045  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 11347    | 0.993  | ug/l   | 92       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 5207     | 0.838  | ug/l   | 94       |
| 88) 1,4-Dichlorobenzene       | 11.969 | 146  | 5207     | 0.812  | ug/l   | 93       |
| 89) n-Butylbenzene            | 12.329 | 91   | 15375    | 1.566  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.536 | 117  | 1212     | 3.464  | ug/l   | 85       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 3929     | 0.646  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 369      | 0.340  | ug/l   | 80       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 6042     | 1.747  | ug/l   | 93       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 6009     | 4.507  | ug/l   | 97       |
| 95) Naphthalene               | 13.774 | 128  | 15835    | 1.298  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 5672     | 1.653  | ug/l   | 99       |
| -----                         |        |      |          |        |        |          |

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

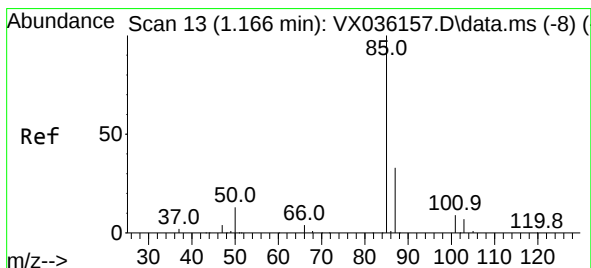
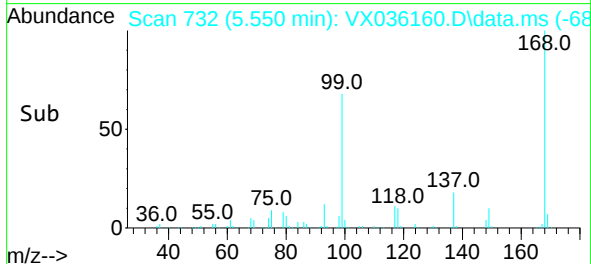
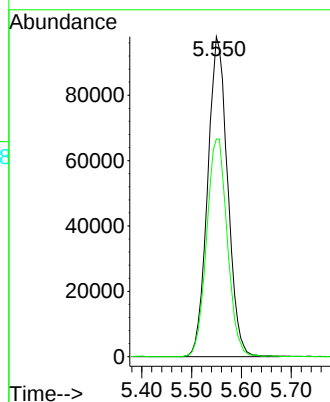
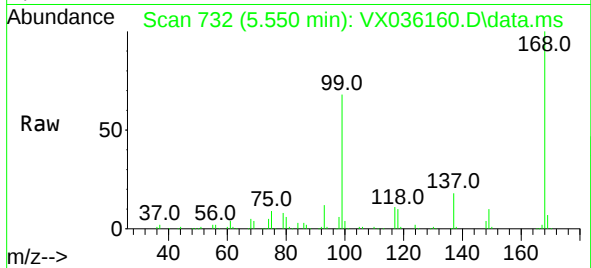




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. 0.001 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

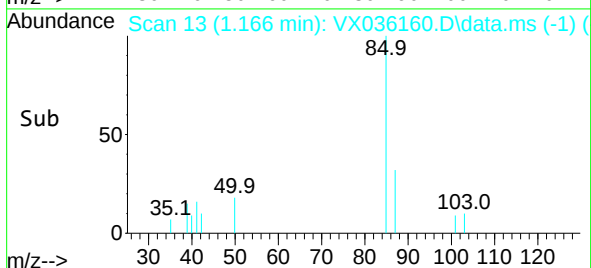
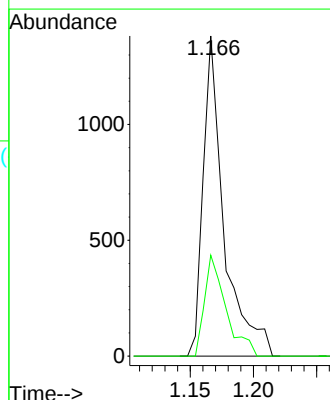
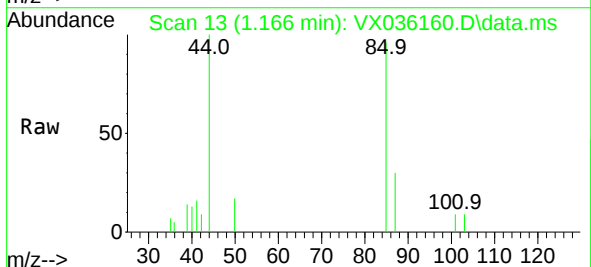
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

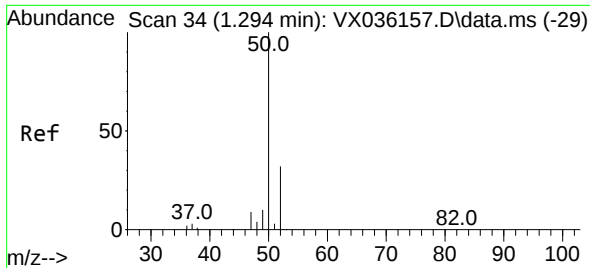
Tgt Ion:168 Resp: 272038  
Ion Ratio Lower Upper  
168 100  
99 68.0 56.6 85.0



#2  
Dichlorodifluoromethane  
Concen: 0.536 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

Tgt Ion: 85 Resp: 1586  
Ion Ratio Lower Upper  
85 100  
87 31.5 16.7 50.1

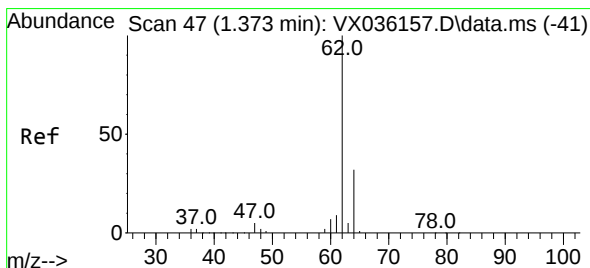
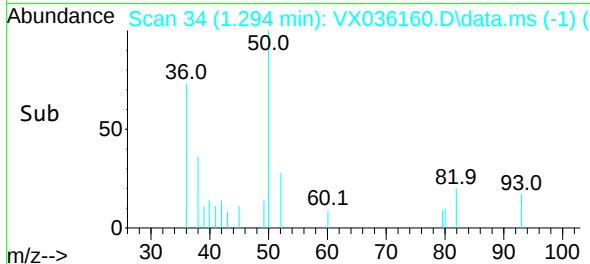
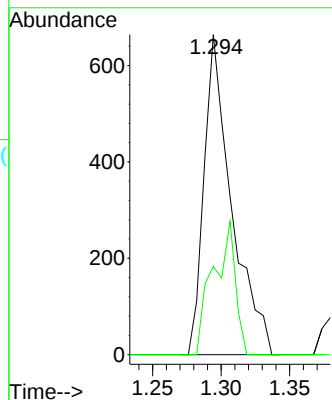
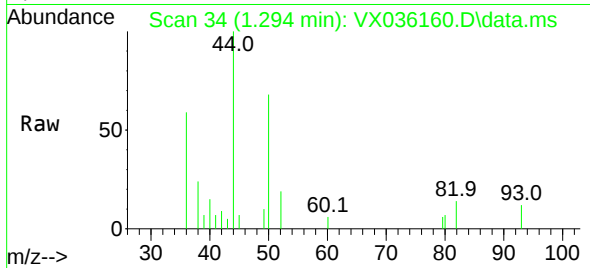




#3  
Chloromethane  
Concen: 0.292 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

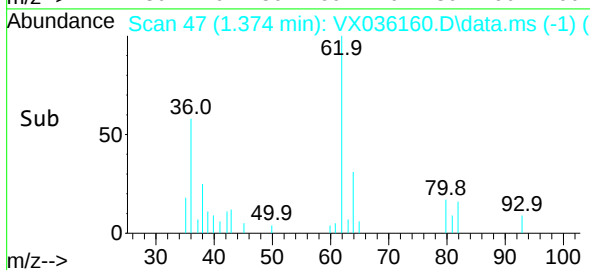
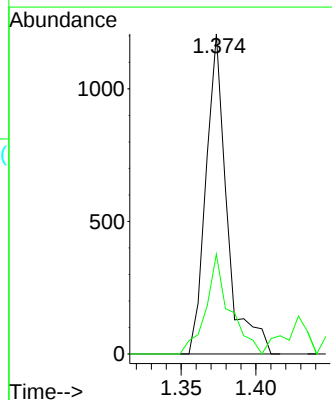
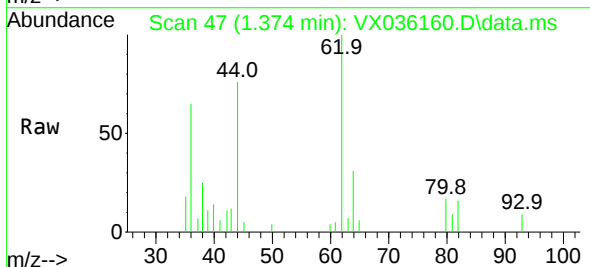
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

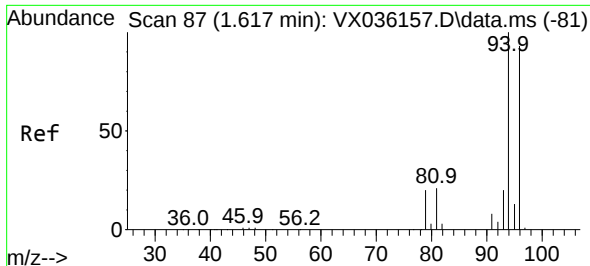
Tgt Ion: 50 Resp: 930  
Ion Ratio Lower Upper  
50 100  
52 27.6 25.5 38.3



#4  
Vinyl Chloride  
Concen: 0.394 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

Tgt Ion: 62 Resp: 1182  
Ion Ratio Lower Upper  
62 100  
64 31.2 25.4 38.0

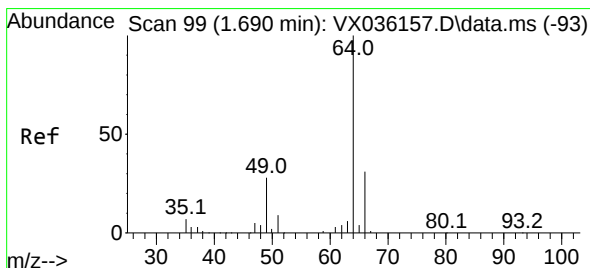
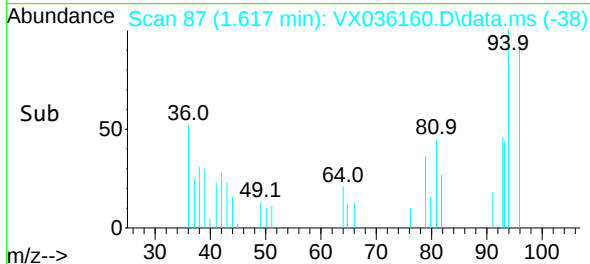
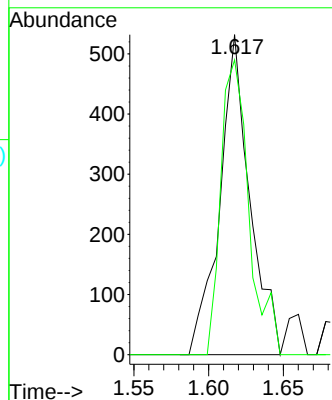
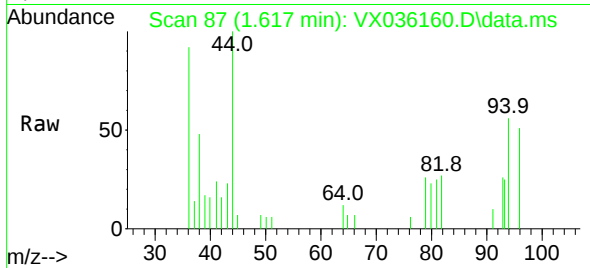




#5  
Bromomethane  
Concen: 0.387 ug/l  
RT: 1.617 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

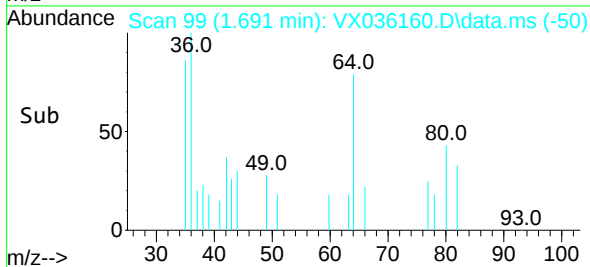
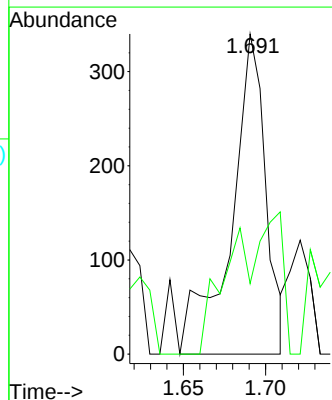
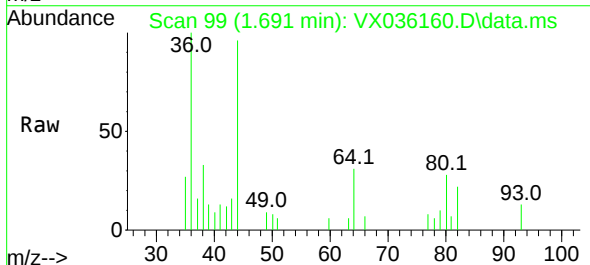
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

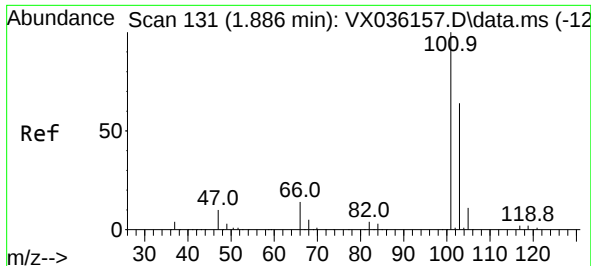
Tgt Ion: 94 Resp: 747  
Ion Ratio Lower Upper  
94 100  
96 92.1 74.6 111.8



#6  
Chloroethane  
Concen: 0.264 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. 0.000 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

Tgt Ion: 64 Resp: 499  
Ion Ratio Lower Upper  
64 100  
66 22.1 25.1 37.7#

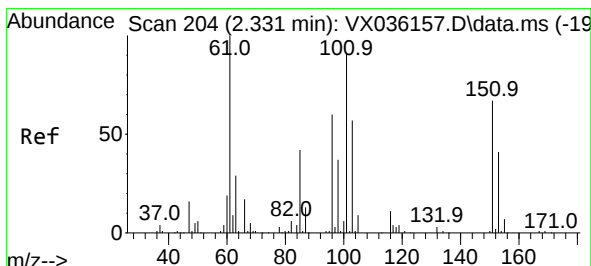
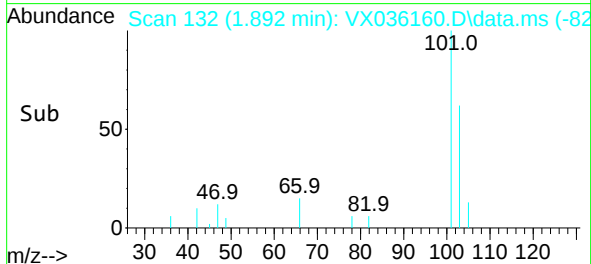
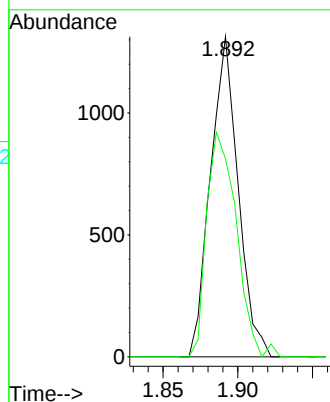
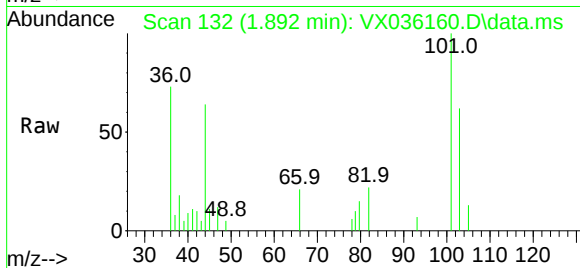




#7  
 Trichlorofluoromethane  
 Concen: 0.394 ug/l  
 RT: 1.892 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VX036160.D  
 Acq: 14 Jun 2023 17:09

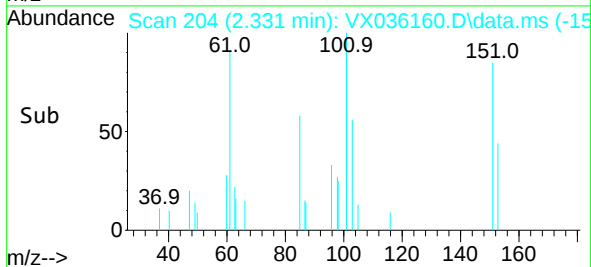
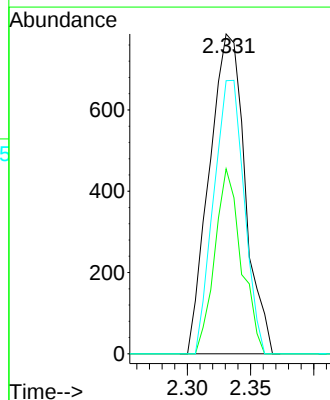
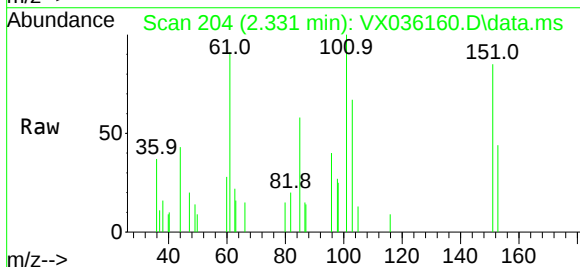
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 IBLK

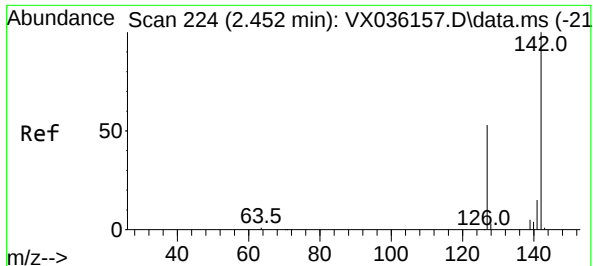
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 Ion Ratio Lower Upper  
 101 100  
 103 61.8 51.4 77.2



#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 0.593 ug/l  
 RT: 2.331 min Scan# 204  
 Delta R.T. 0.000 min  
 Lab File: VX036160.D  
 Acq: 14 Jun 2023 17:09

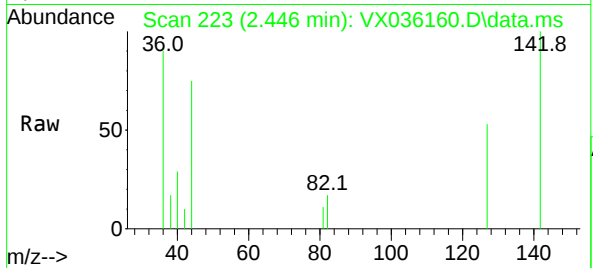
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 Ion Ratio Lower Upper  
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 151 72.8 58.6 87.8



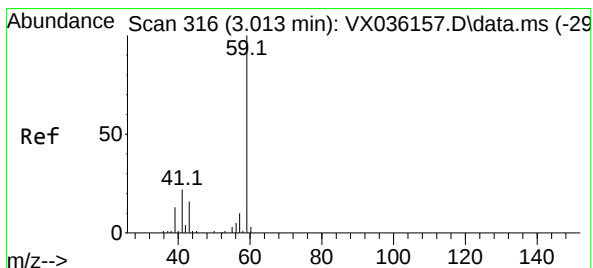
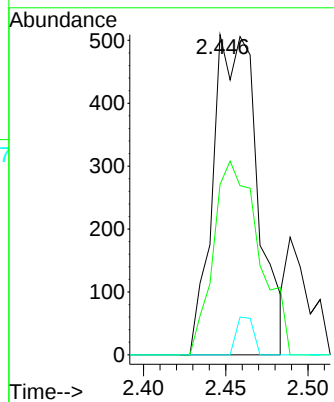
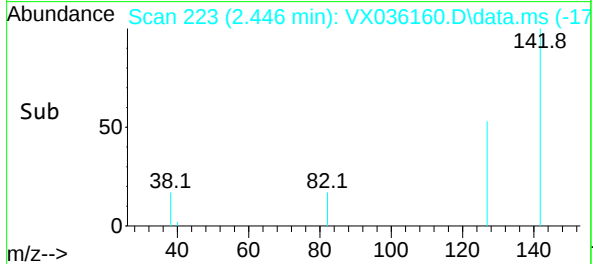


#10  
Methyl Iodide  
Concen: 0.331 ug/l  
RT: 2.446 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

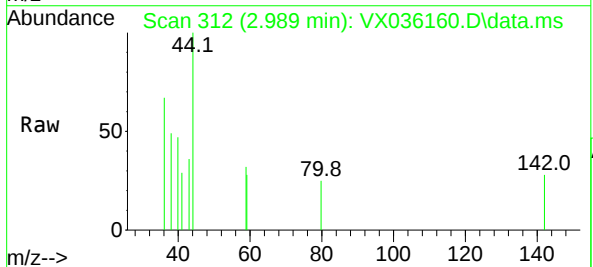
Instrument :  
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ClientSampleId :  
IBLK



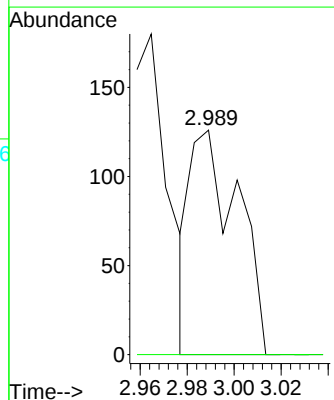
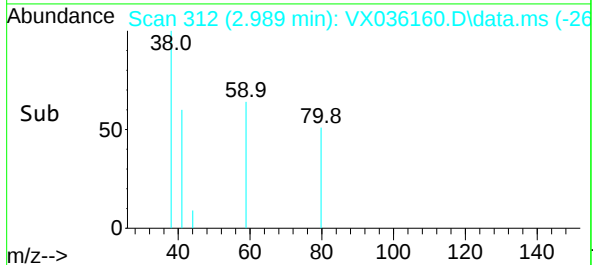
Tgt Ion:142 Resp: 963  
Ion Ratio Lower Upper  
142 100  
127 62.3 41.6 62.4  
141 4.5 11.6 17.4#

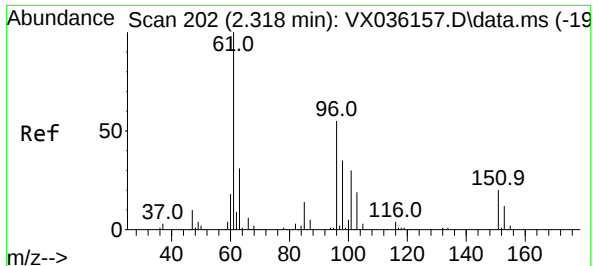


#11  
Tert butyl alcohol  
Concen: 0.234 ug/l  
RT: 2.989 min Scan# 312  
Delta R.T. -0.024 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09



Tgt Ion: 59 Resp: 177  
Ion Ratio Lower Upper  
59 100  
57 0.0 6.0 9.0#





#12

1,1-Dichloroethene

Concen: 0.424 ug/l

RT: 2.318 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX036160.D

Acq: 14 Jun 2023 17:09

Instrument :

MSVOA\_X

ClientSampleId :

IBLK

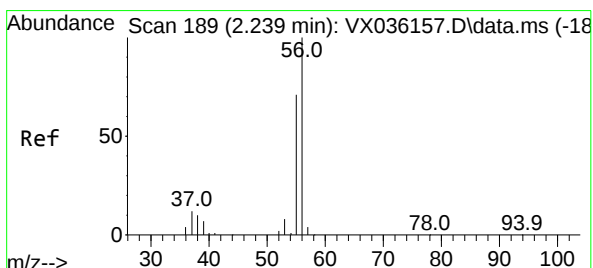
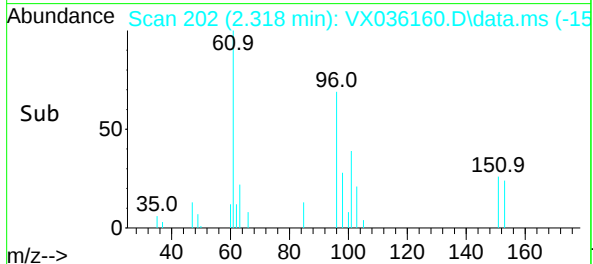
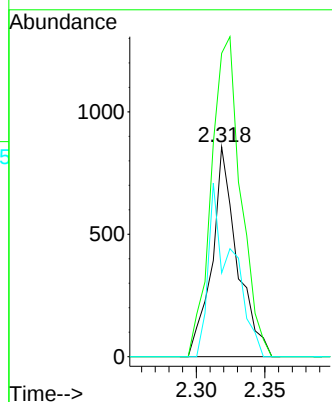
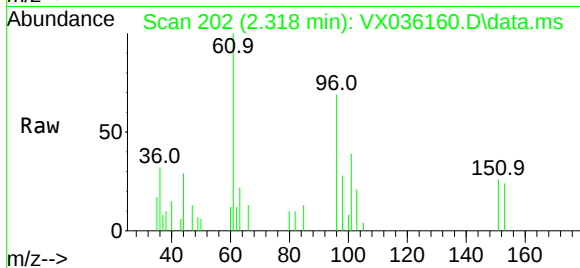
Tgt Ion: 96 Resp: 1097

Ion Ratio Lower Upper

96 100

61 144.6 144.6 216.8

98 39.9 50.4 75.6#



#13

Acrolein

Concen: 1.600 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX036160.D

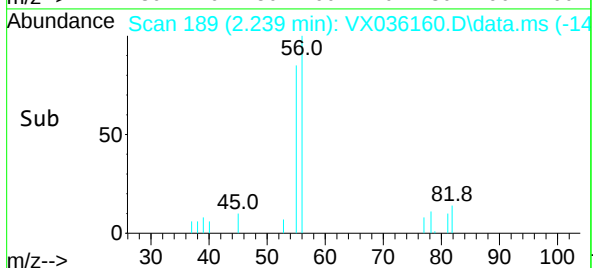
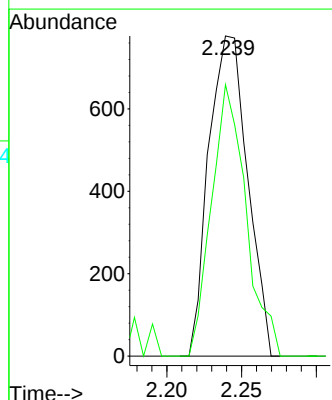
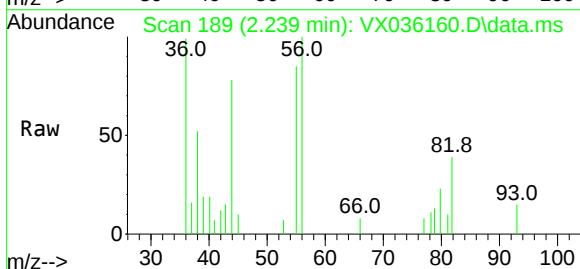
Acq: 14 Jun 2023 17:09

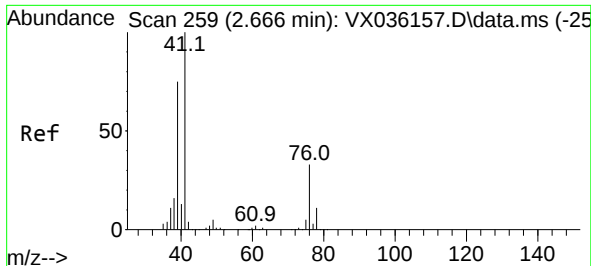
Tgt Ion: 56 Resp: 1404

Ion Ratio Lower Upper

56 100

55 75.4 57.1 85.7

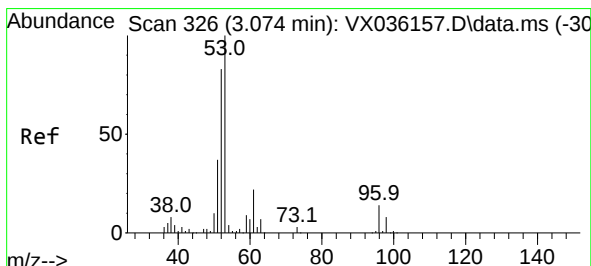
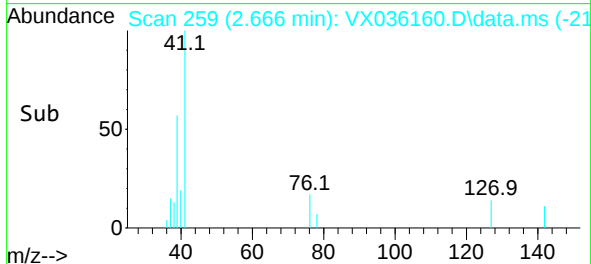
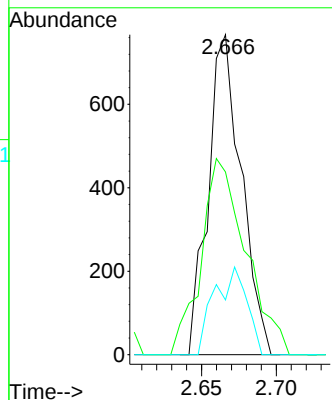
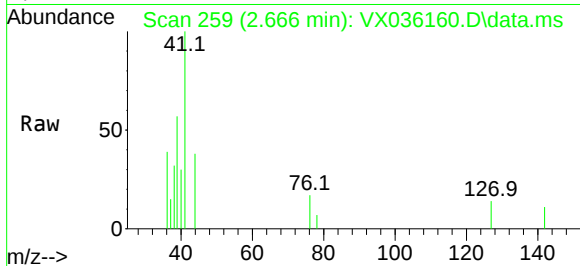




#14  
 Allyl chloride  
 Concen: 0.224 ug/l  
 RT: 2.666 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VX036160.D  
 Acq: 14 Jun 2023 17:09

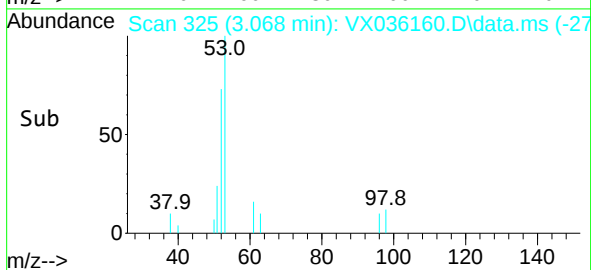
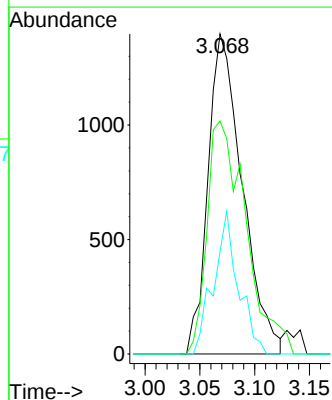
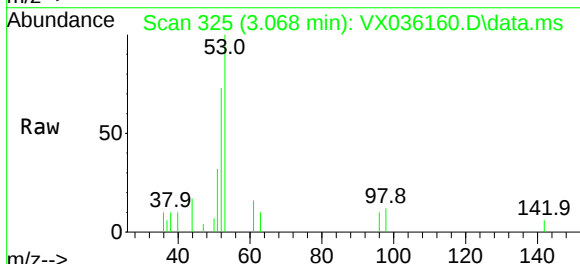
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 IBLK

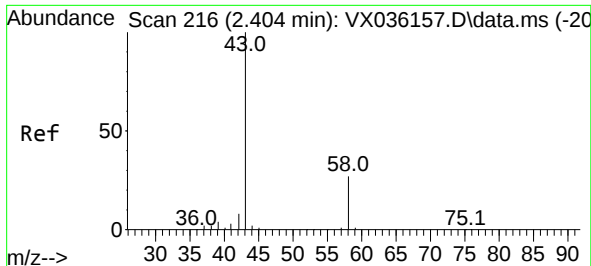
Tgt Ion: 41 Resp: 1180  
 Ion Ratio Lower Upper  
 41 100  
 39 82.7 55.8 83.6  
 76 0.0 24.3 36.5#



#15  
 Acrylonitrile  
 Concen: 1.692 ug/l  
 RT: 3.068 min Scan# 325  
 Delta R.T. -0.006 min  
 Lab File: VX036160.D  
 Acq: 14 Jun 2023 17:09

Tgt Ion: 53 Resp: 3043  
 Ion Ratio Lower Upper  
 53 100  
 52 82.5 66.0 99.0  
 51 32.3 29.8 44.6

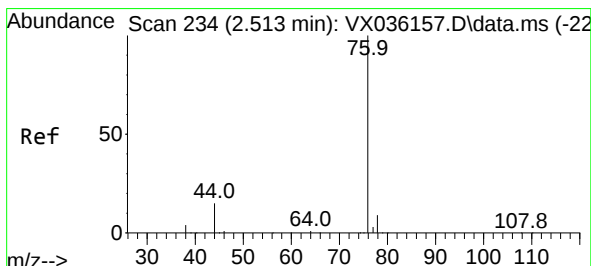
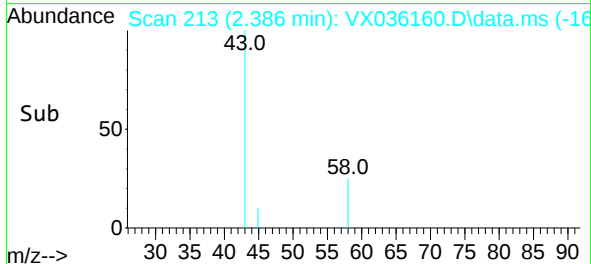
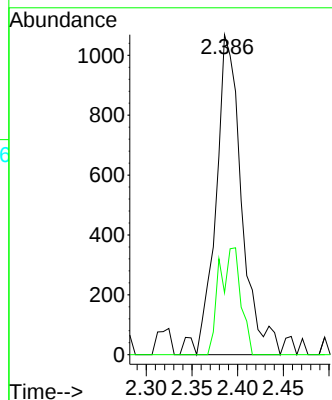
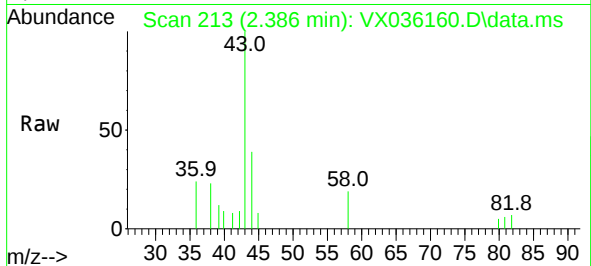




#16  
Acetone  
Concen: 1.193 ug/l  
RT: 2.386 min Scan# 216  
Delta R.T. -0.018 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

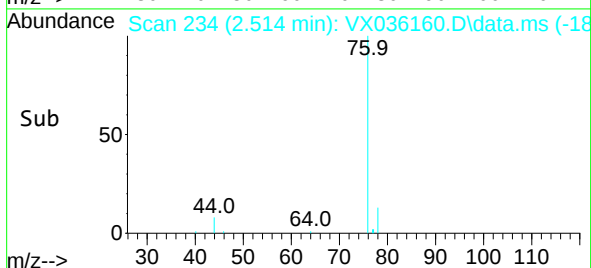
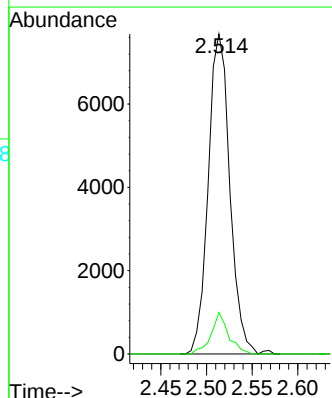
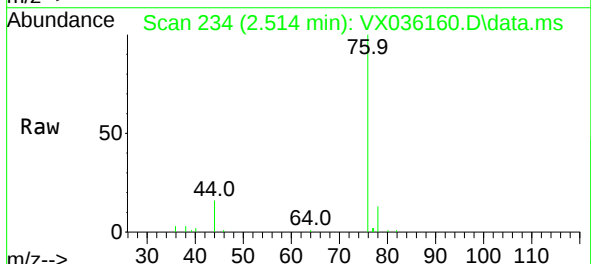
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

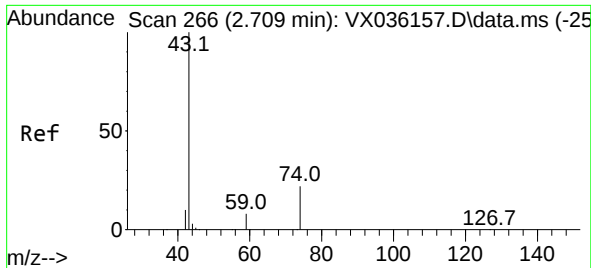
Tgt Ion: 43 Resp: 2101  
Ion Ratio Lower Upper  
43 100  
58 19.4 21.9 32.9#



#17  
Carbon Disulfide  
Concen: 1.914 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. 0.000 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

Tgt Ion: 76 Resp: 12615  
Ion Ratio Lower Upper  
76 100  
78 13.0 7.0 10.6#

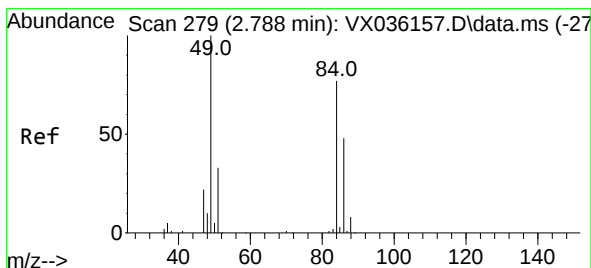
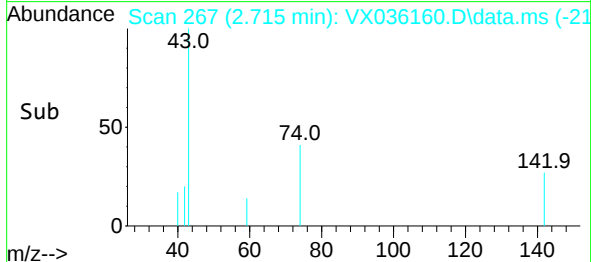
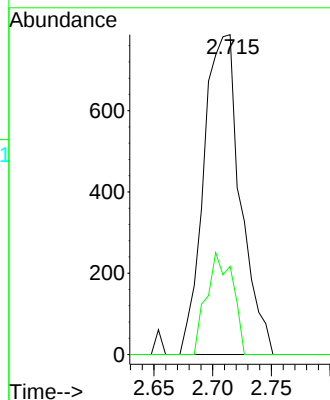
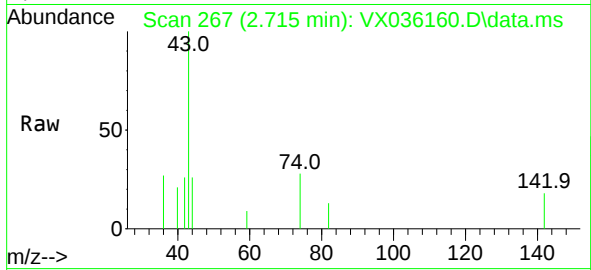




#18  
Methyl Acetate  
Concen: 0.232 ug/l  
RT: 2.715 min Scan# 267  
Delta R.T. 0.006 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

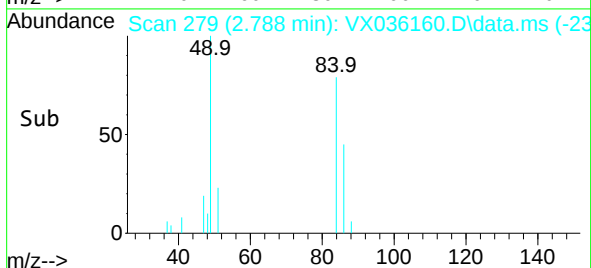
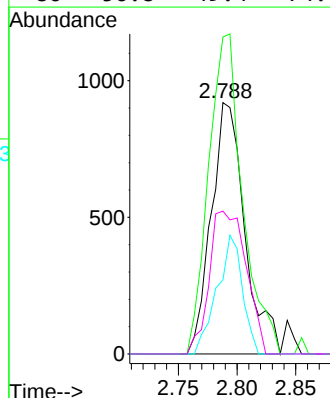
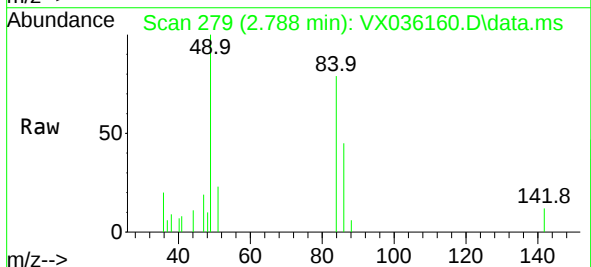
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MSVOA\_X  
ClientSampleId :  
IBLK

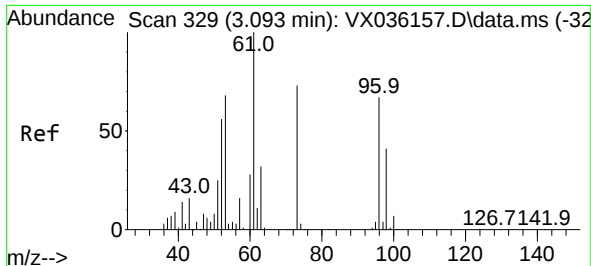
Tgt Ion: 43 Resp: 1716  
Ion Ratio Lower Upper  
43 100  
74 22.6 17.8 26.8



#20  
Methylene Chloride  
Concen: 0.562 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

Tgt Ion: 84 Resp: 1830  
Ion Ratio Lower Upper  
84 100  
49 126.1 103.6 155.4  
51 29.5 33.8 50.6#  
86 56.8 49.4 74.0

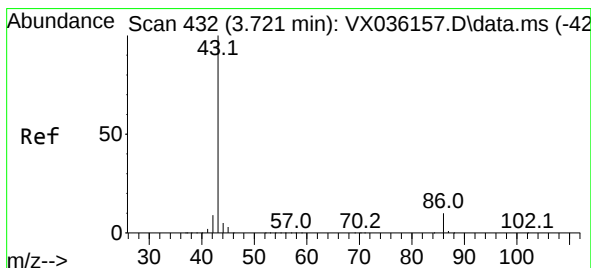
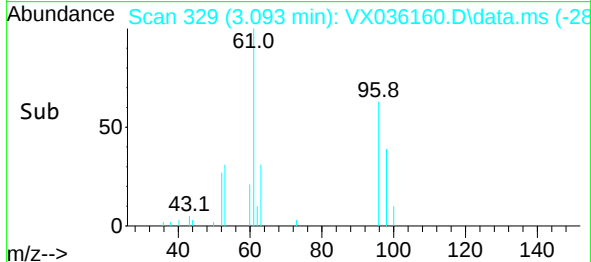
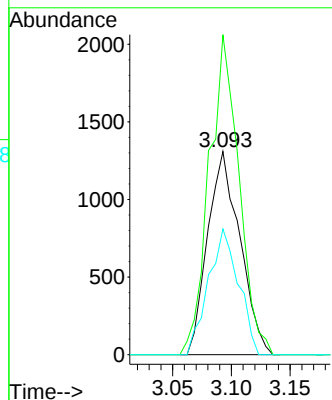
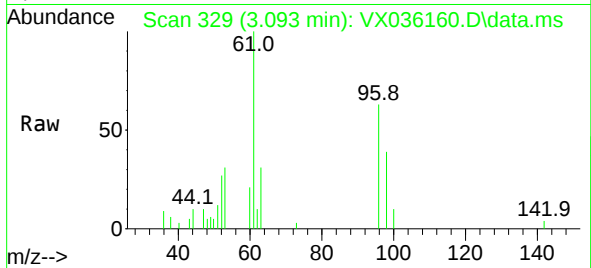




#21  
trans-1,2-Dichloroethene  
Concen: 0.847 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

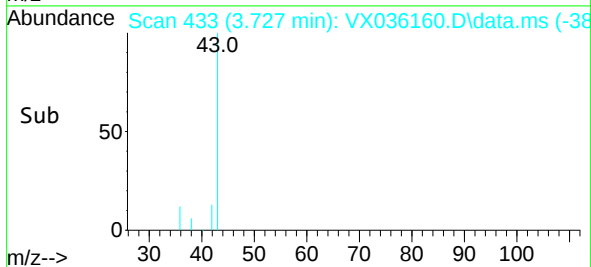
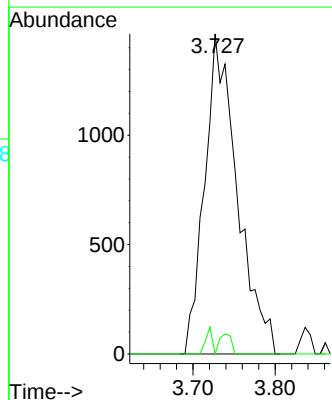
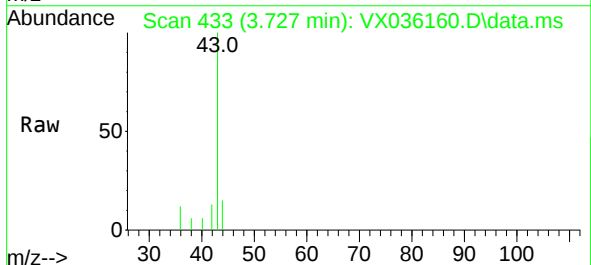
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

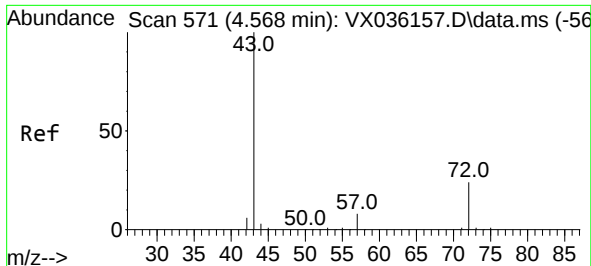
Tgt Ion: 96 Resp: 2501  
Ion Ratio Lower Upper  
96 100  
61 157.5 119.2 178.8  
98 61.9 48.7 73.1



#23  
Vinyl Acetate  
Concen: 0.533 ug/l  
RT: 3.727 min Scan# 433  
Delta R.T. 0.006 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

Tgt Ion: 43 Resp: 4040  
Ion Ratio Lower Upper  
43 100  
86 0.0 7.8 11.8#

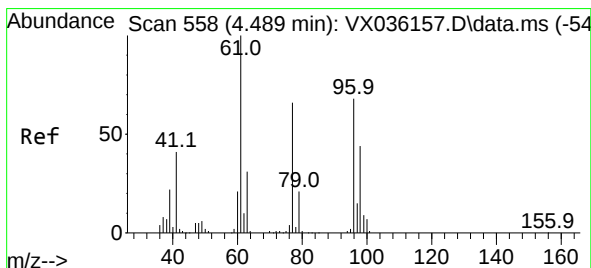
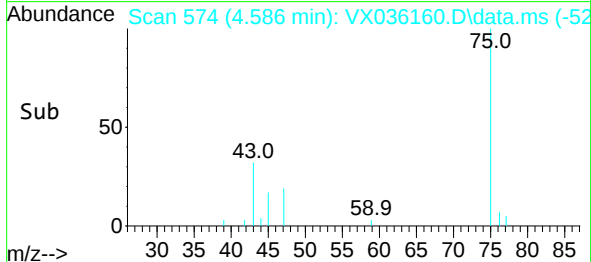
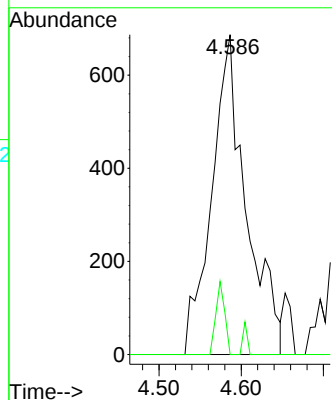
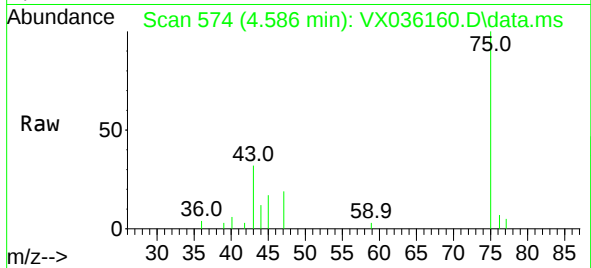




#25  
2-Butanone  
Concen: 0.782 ug/l  
RT: 4.586 min Scan# 51  
Delta R.T. 0.018 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

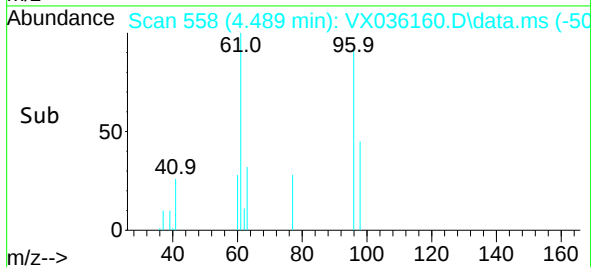
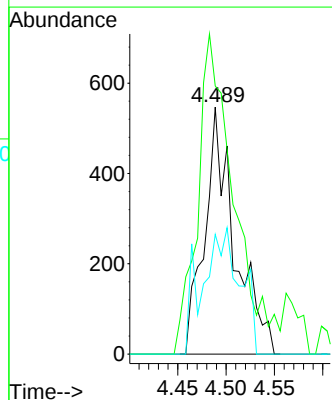
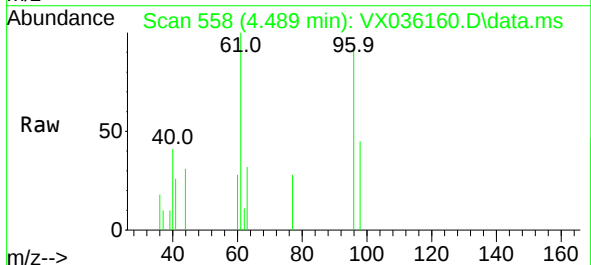
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MSVOA\_X  
ClientSampleId :  
IBLK

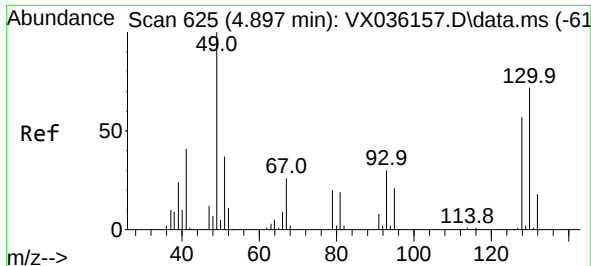
Tgt Ion: 43 Resp: 2010  
Ion Ratio Lower Upper  
43 100  
72 0.0 19.4 29.2#



#27  
cis-1,2-Dichloroethene  
Concen: 0.346 ug/l  
RT: 4.489 min Scan# 558  
Delta R.T. 0.000 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

Tgt Ion: 96 Resp: 1178  
Ion Ratio Lower Upper  
96 100  
61 157.6 0.0 312.2  
98 54.2 0.0 129.0

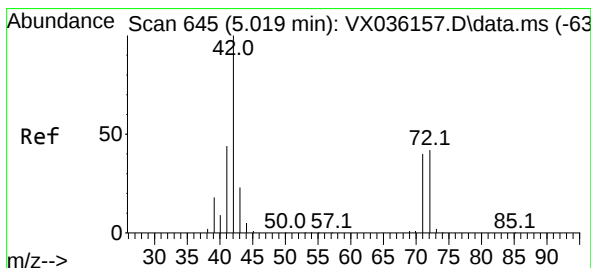
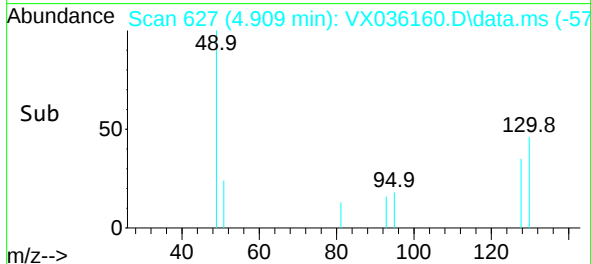
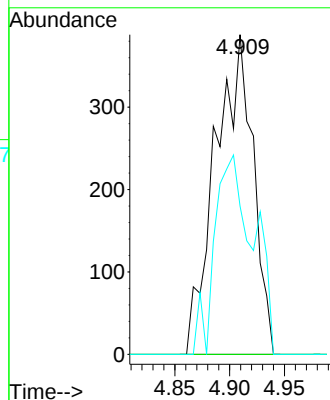
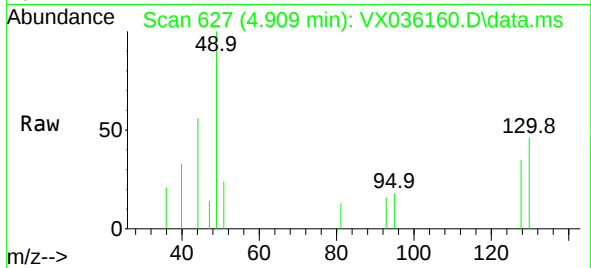




#28  
Bromochloromethane  
Concen: 0.313 ug/l  
RT: 4.909 min Scan# 61  
Delta R.T. 0.012 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

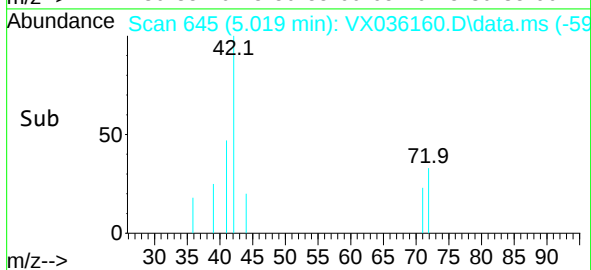
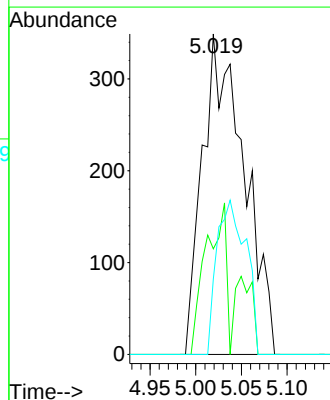
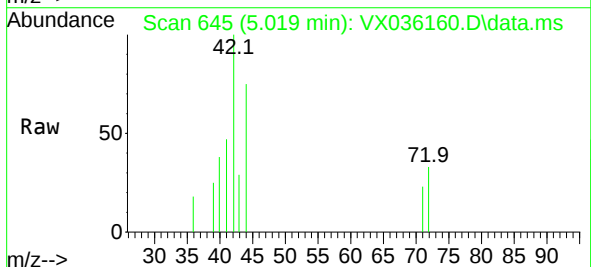
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

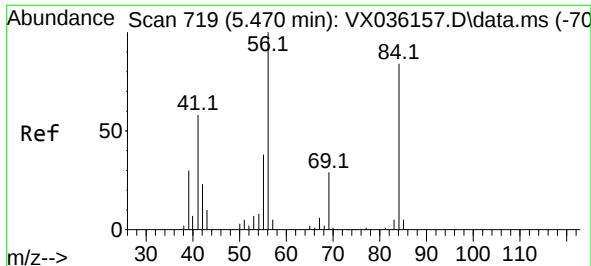
Tgt Ion: 49 Resp: 928  
Ion Ratio Lower Upper  
49 100  
129 0.0 0.0 3.8  
130 63.9 57.5 86.3



#29  
Tetrahydrofuran  
Concen: 0.667 ug/l  
RT: 5.019 min Scan# 645  
Delta R.T. 0.000 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

Tgt Ion: 42 Resp: 1103  
Ion Ratio Lower Upper  
42 100  
72 22.9 34.2 51.4#  
71 33.6 32.2 48.2

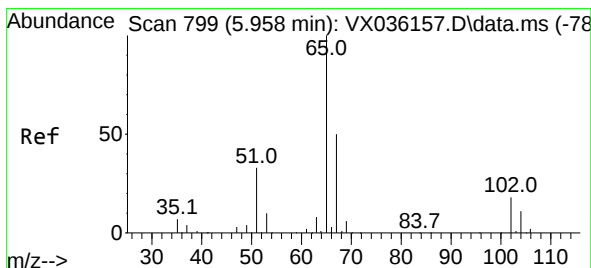
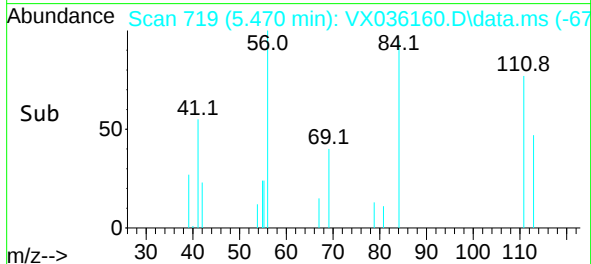
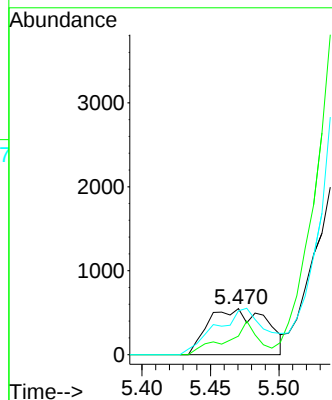
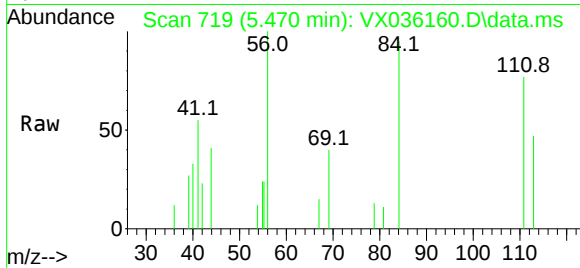




#31  
Cyclohexane  
Concen: 0.354 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

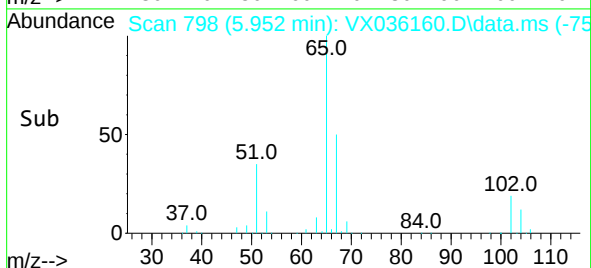
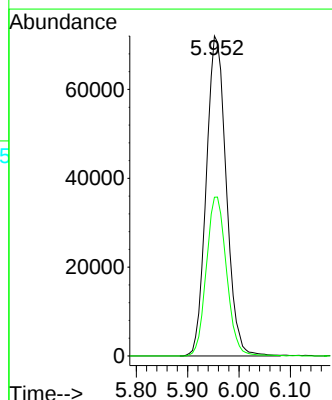
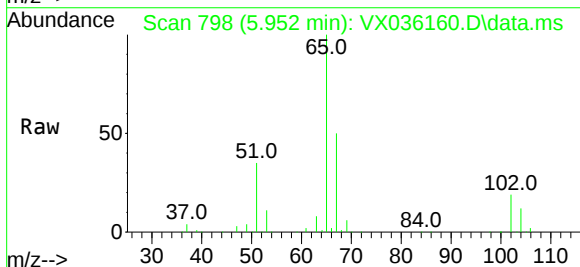
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

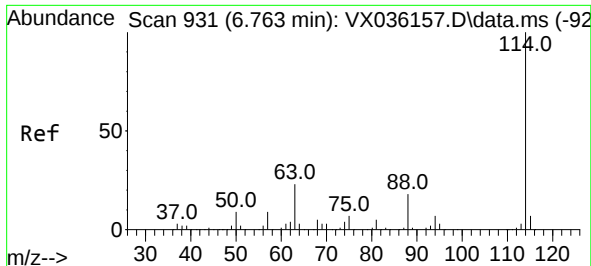
Tgt Ion: 56 Resp: 1618  
Ion Ratio Lower Upper  
56 100  
69 40.4 23.4 35.2#  
84 95.1 65.9 98.9



#33  
1,2-Dichloroethane-d4  
Concen: 41.667 ug/l  
RT: 5.952 min Scan# 798  
Delta R.T. -0.006 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

Tgt Ion: 65 Resp: 194849  
Ion Ratio Lower Upper  
65 100  
67 50.1 0.0 100.2

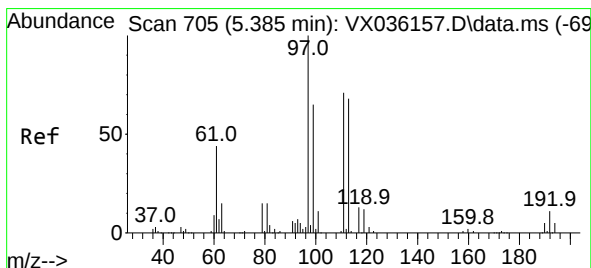
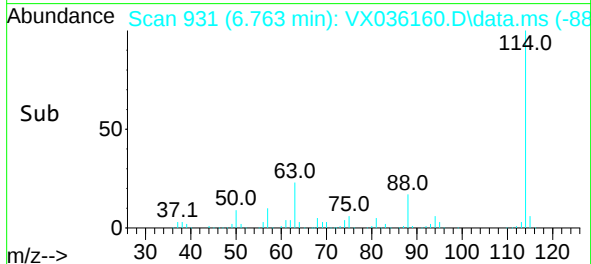
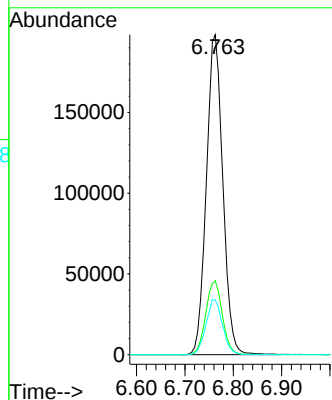
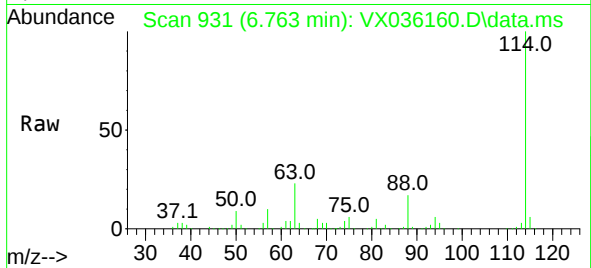




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

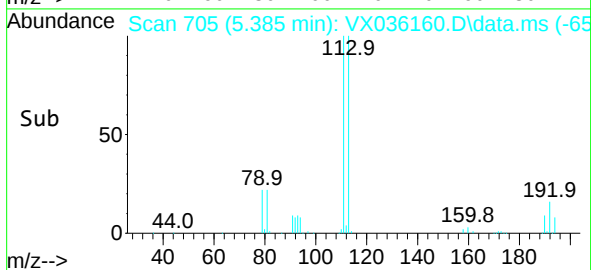
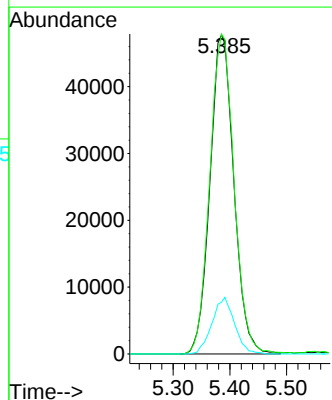
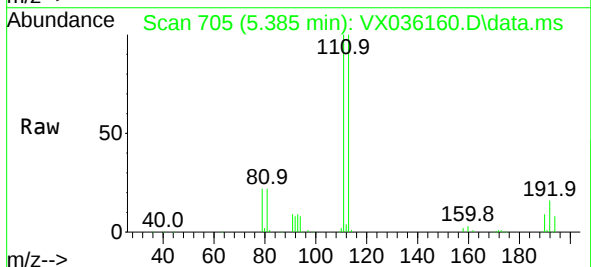
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

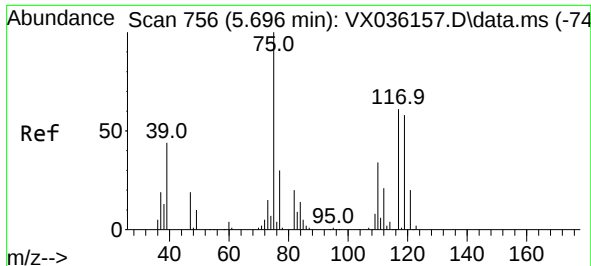
Tgt Ion:114 Resp: 467948  
Ion Ratio Lower Upper  
114 100  
63 23.1 0.0 45.0  
88 17.1 0.0 36.6



#35  
Dibromofluoromethane  
Concen: 44.180 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

Tgt Ion:113 Resp: 139950  
Ion Ratio Lower Upper  
113 100  
111 102.0 82.9 124.3  
192 16.7 13.3 19.9

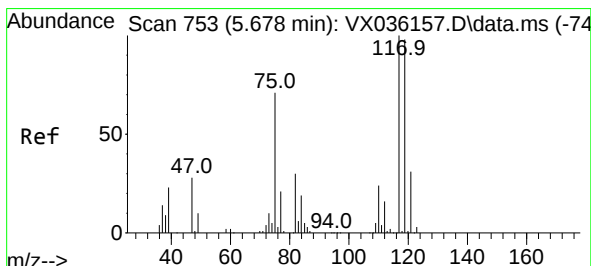
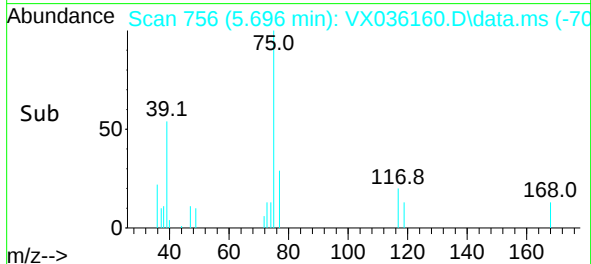
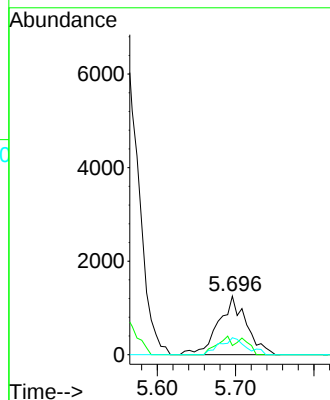
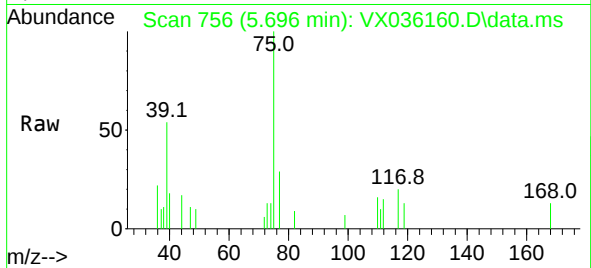




#36  
1,1-Dichloropropene  
Concen: 0.768 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.000 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

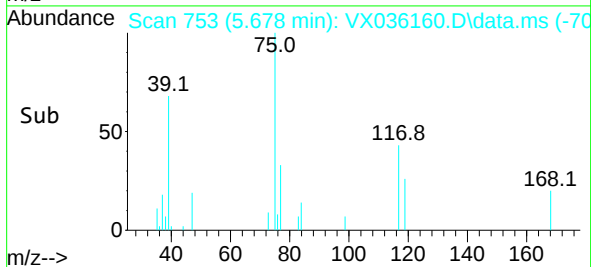
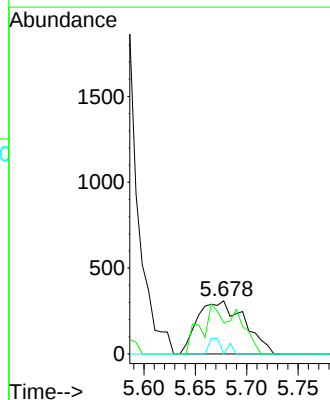
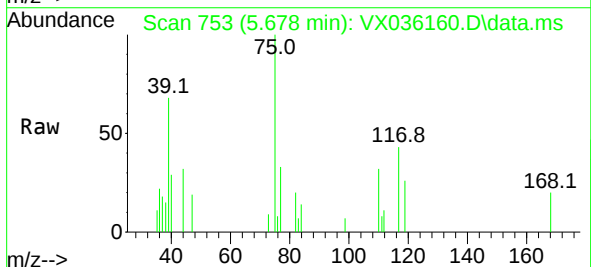
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

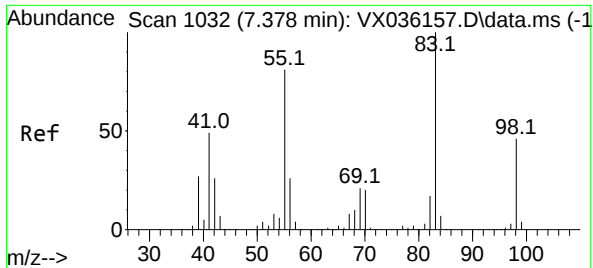
Tgt Ion: 75 Resp: 3094  
Ion Ratio Lower Upper  
75 100  
110 16.7 17.0 50.9#  
77 27.0 24.7 37.1



#38  
Carbon Tetrachloride  
Concen: 0.252 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. 0.000 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

Tgt Ion: 117 Resp: 978  
Ion Ratio Lower Upper  
117 100  
119 59.2 78.2 117.2#  
121 0.0 24.4 36.6#

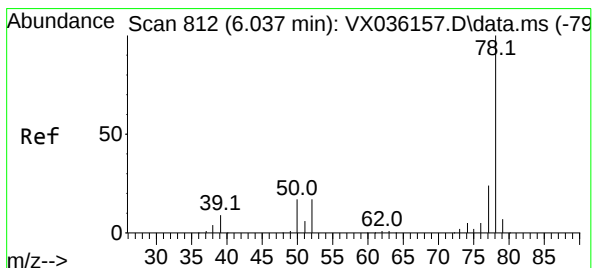
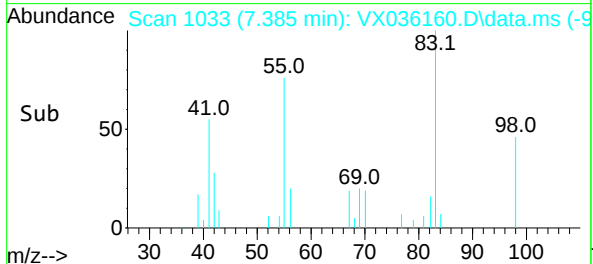
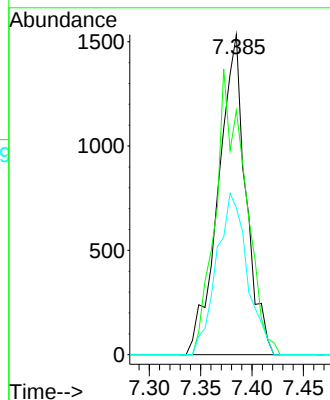
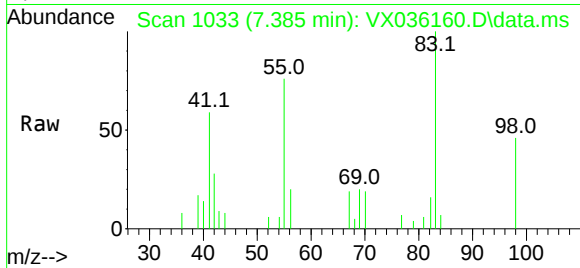




#39  
Methylcyclohexane  
Concen: 0.669 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. 0.006 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

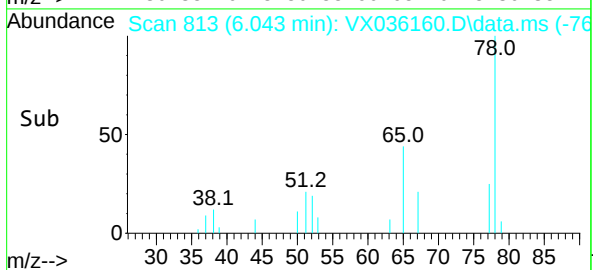
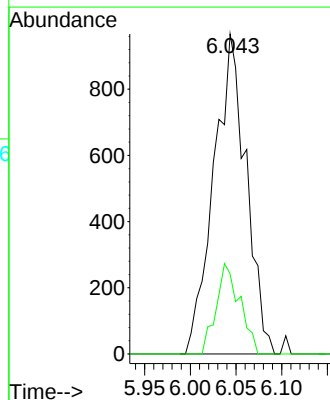
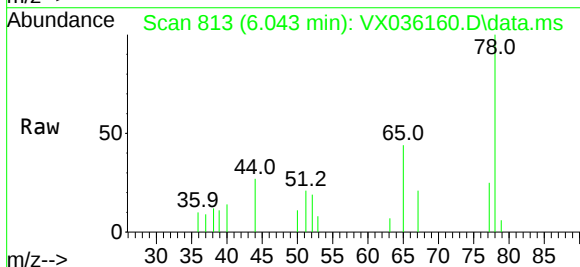
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

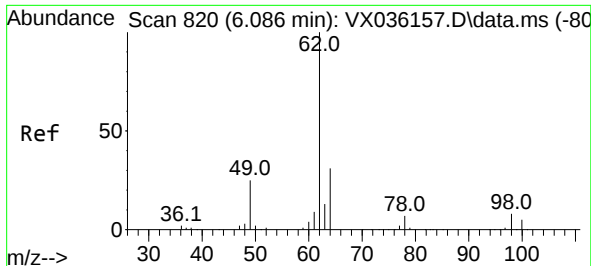
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 2860  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 76.3  | 64.6  | 97.0  |
| 98       | 45.8  | 36.7  | 55.1  |



#40  
Benzene  
Concen: 0.206 ug/l  
RT: 6.043 min Scan# 813  
Delta R.T. 0.006 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 78    | Resp: | 2376  |
| Ion      | Ratio | Lower | Upper |
| 78       | 100   |       |       |
| 77       | 25.0  | 19.3  | 28.9  |





#42

1,2-Dichloroethane

Concen: 0.278 ug/l

RT: 6.092 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX036160.D

Acq: 14 Jun 2023 17:09

Instrument :

MSVOA\_X

ClientSampleId :

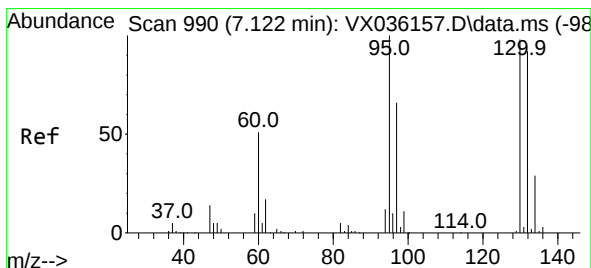
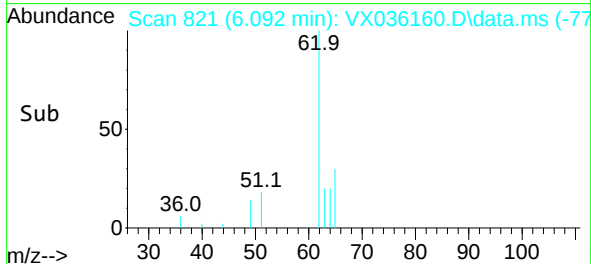
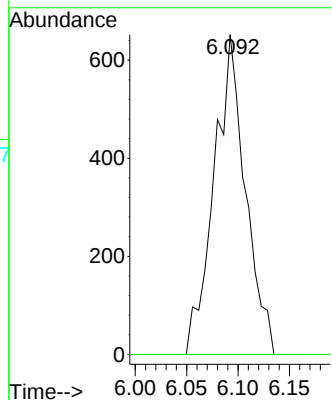
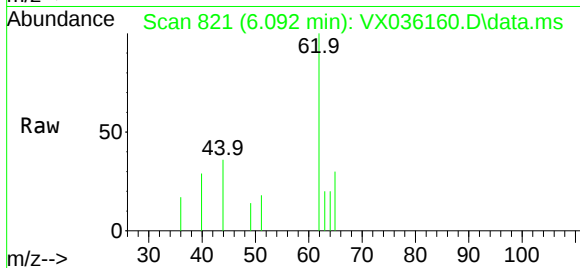
IBLK

Tgt Ion: 62 Resp: 1385

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#44

Trichloroethene

Concen: 0.643 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX036160.D

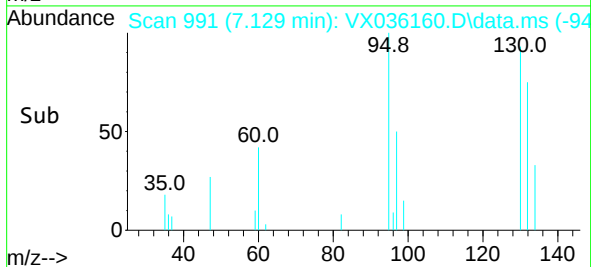
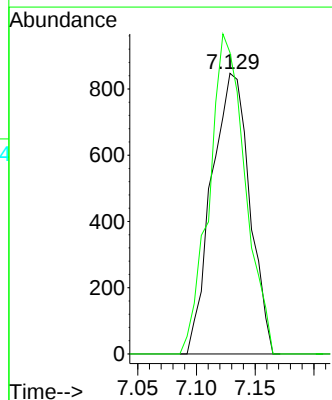
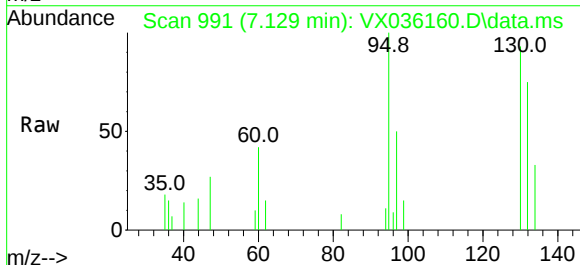
Acq: 14 Jun 2023 17:09

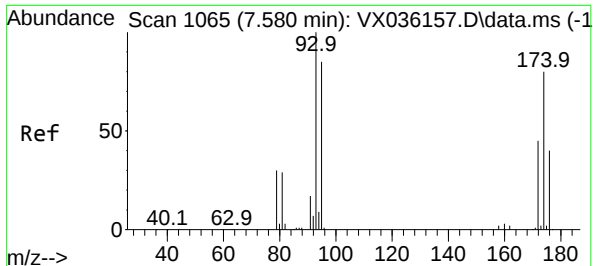
Tgt Ion:130 Resp: 1906

Ion Ratio Lower Upper

130 100

95 107.4 0.0 204.4

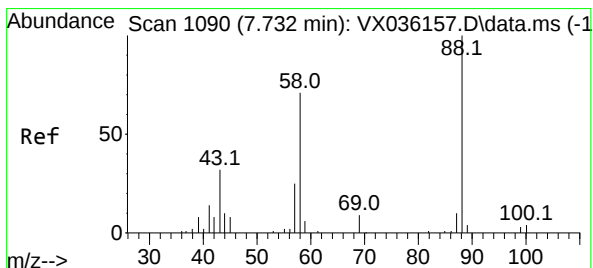
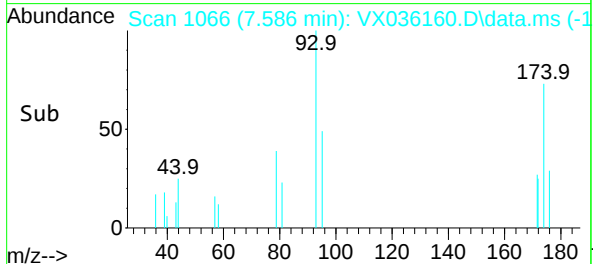
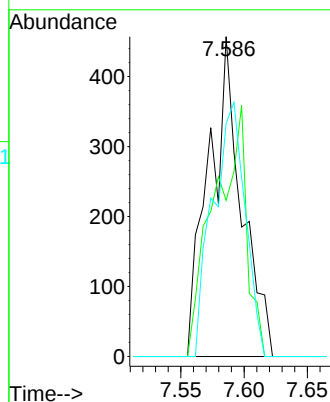
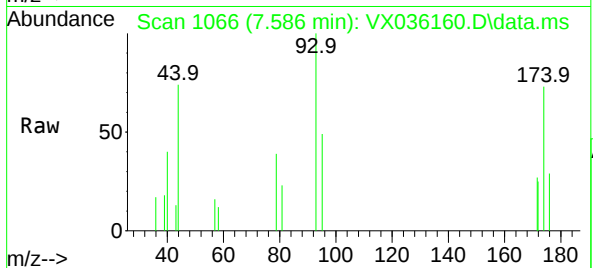




#46  
Dibromomethane  
Concen: 0.371 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. 0.006 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

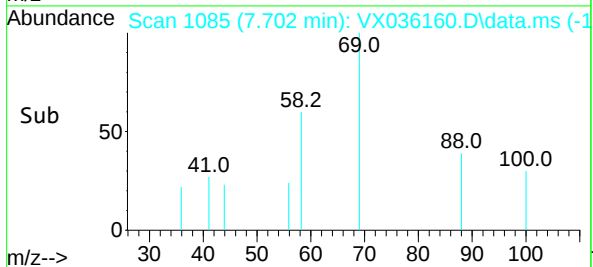
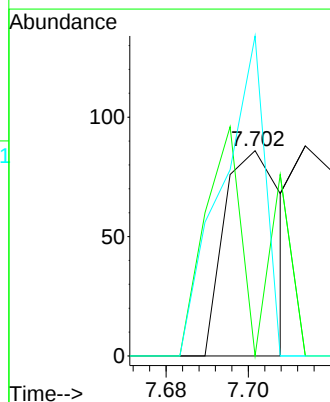
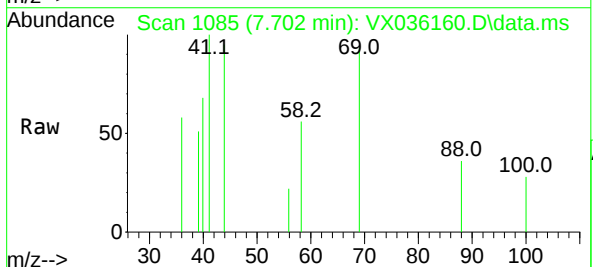
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

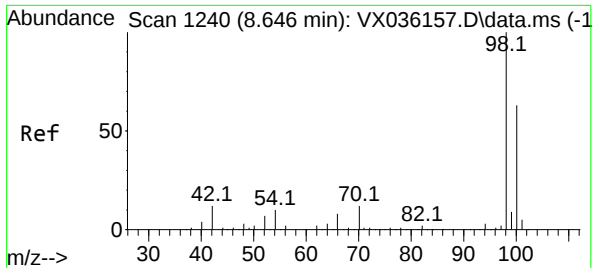
Tgt Ion: 93 Resp: 819  
Ion Ratio Lower Upper  
93 100  
95 78.0 66.6 100.0  
174 78.9 69.4 104.0



#49  
1,4-Dioxane  
Concen: 1.125 ug/l  
RT: 7.702 min Scan# 1085  
Delta R.T. -0.030 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

Tgt Ion: 88 Resp: 84  
Ion Ratio Lower Upper  
88 100  
43 101.2 0.0 0.0#  
58 116.7 60.1 90.1#

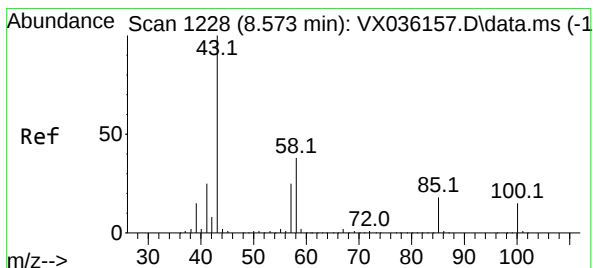
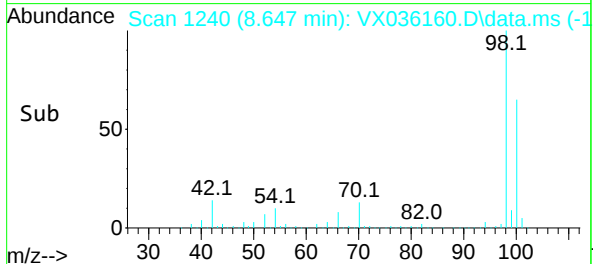
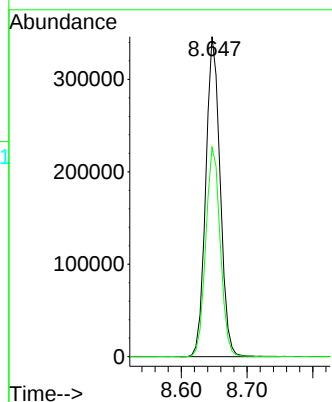
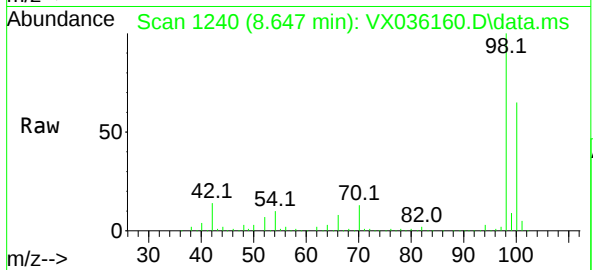




#50  
Toluene-d8  
Concen: 46.383 ug/l  
RT: 8.647 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

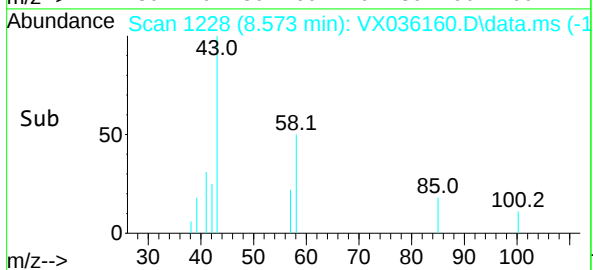
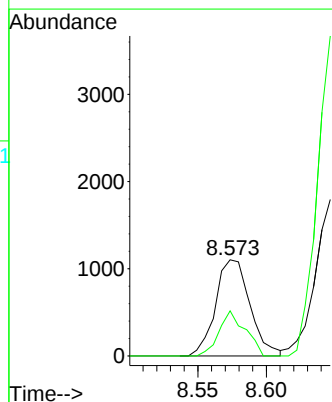
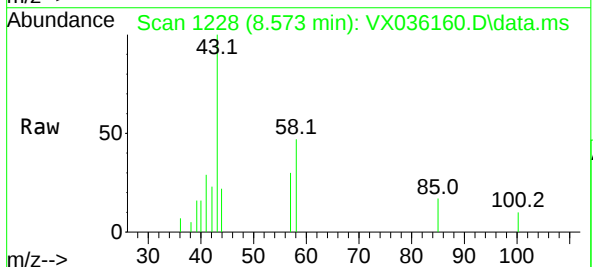
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

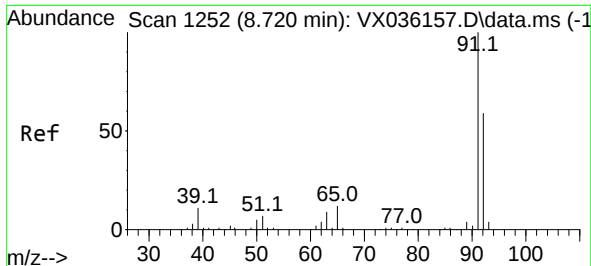
Tgt Ion: 98 Resp: 525918  
Ion Ratio Lower Upper  
98 100  
100 66.1 53.1 79.7



#51  
4-Methyl-2-Pentanone  
Concen: 0.418 ug/l  
RT: 8.573 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

Tgt Ion: 43 Resp: 1934  
Ion Ratio Lower Upper  
43 100  
58 35.5 30.4 45.6





#52

Toluene

Concen: 0.360 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX036160.D

Acq: 14 Jun 2023 17:09

Instrument :

MSVOA\_X

ClientSampleId :

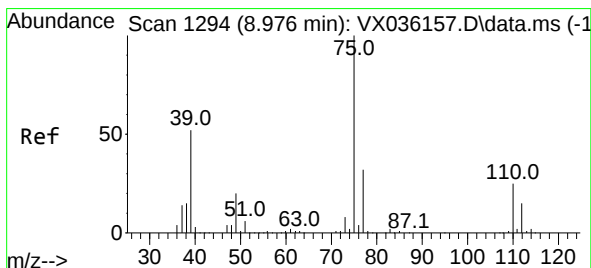
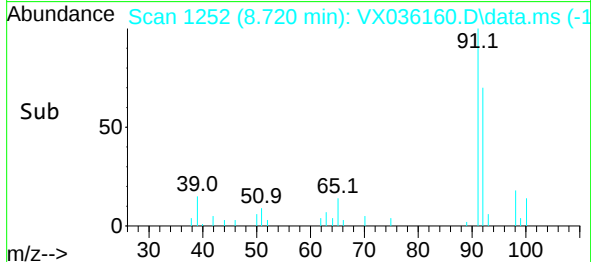
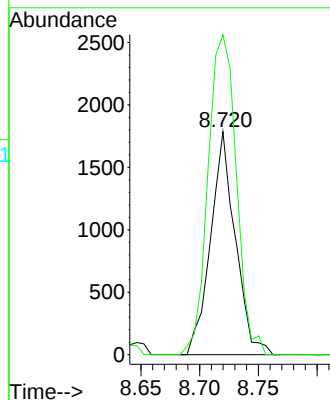
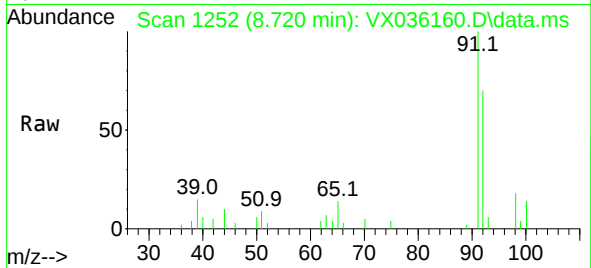
IBLK

Tgt Ion: 92 Resp: 2619

Ion Ratio Lower Upper

92 100

91 163.8 134.2 201.2



#53

t-1,3-Dichloropropene

Concen: 0.363 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX036160.D

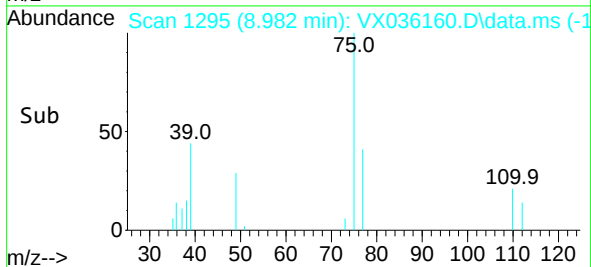
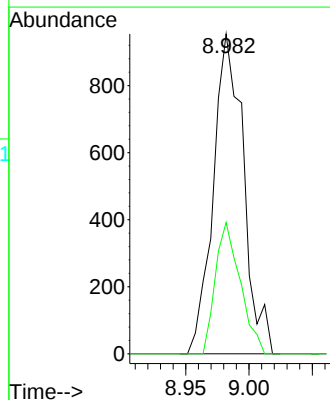
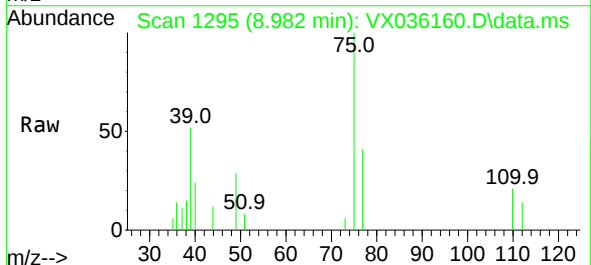
Acq: 14 Jun 2023 17:09

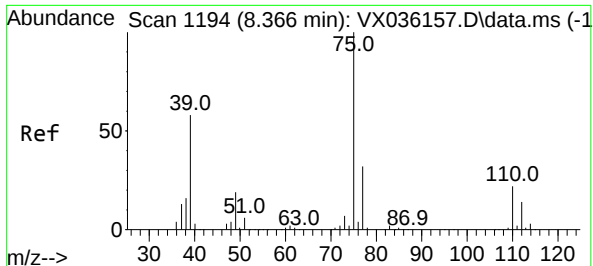
Tgt Ion: 75 Resp: 1582

Ion Ratio Lower Upper

75 100

77 41.1 25.7 38.5#

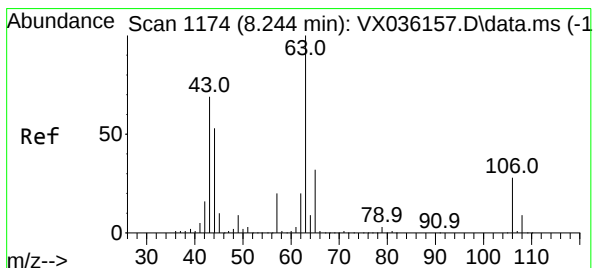
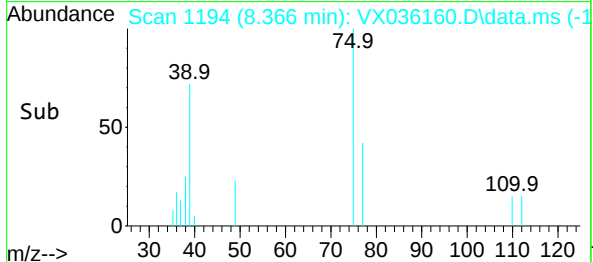
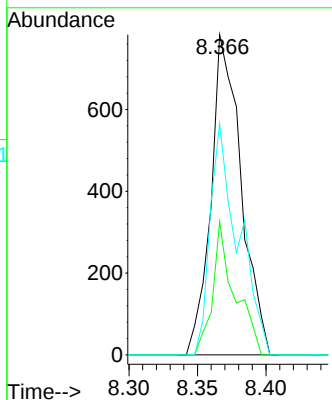
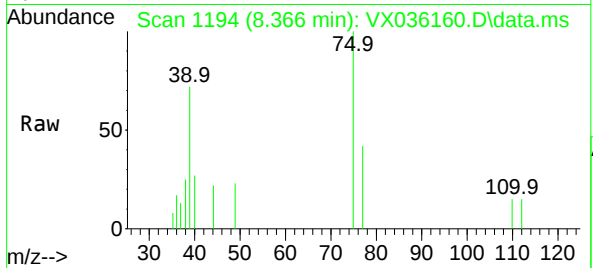




#54  
 cis-1,3-Dichloropropene  
 Concen: 0.253 ug/l  
 RT: 8.366 min Scan# 1197  
 Delta R.T. 0.000 min  
 Lab File: VX036160.D  
 Acq: 14 Jun 2023 17:09

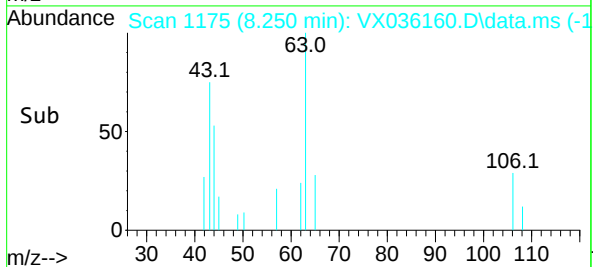
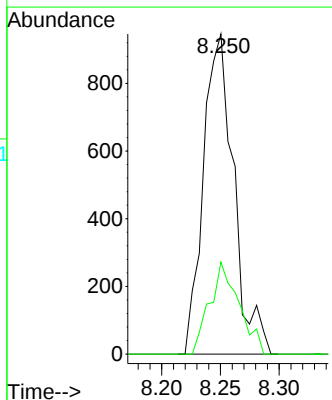
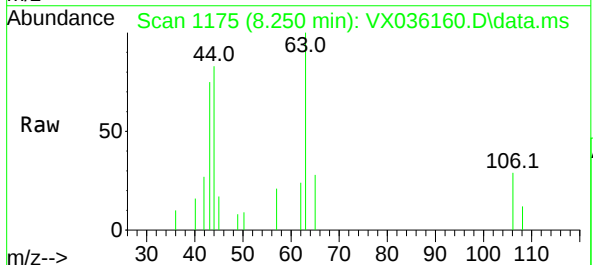
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 IBLK

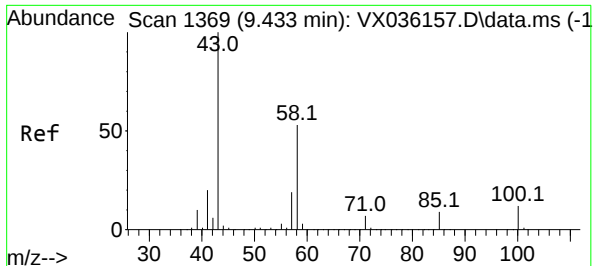
Tgt Ion: 75 Resp: 1197  
 Ion Ratio Lower Upper  
 75 100  
 77 41.6 25.3 37.9#  
 39 72.3 46.7 70.1#



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 0.682 ug/l  
 RT: 8.250 min Scan# 1175  
 Delta R.T. 0.006 min  
 Lab File: VX036160.D  
 Acq: 14 Jun 2023 17:09

Tgt Ion: 63 Resp: 1696  
 Ion Ratio Lower Upper  
 63 100  
 106 27.8 22.5 33.7





#59

2-Hexanone

Concen: 0.721 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.006 min

Lab File: VX036160.D

Acq: 14 Jun 2023 17:09

Instrument :

MSVOA\_X

ClientSampleId :

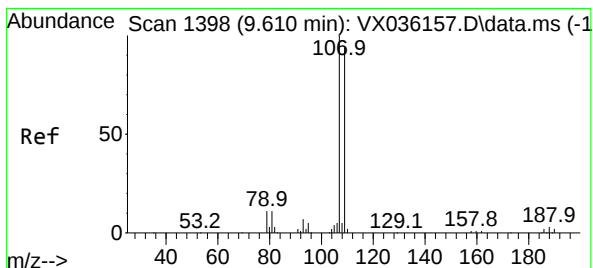
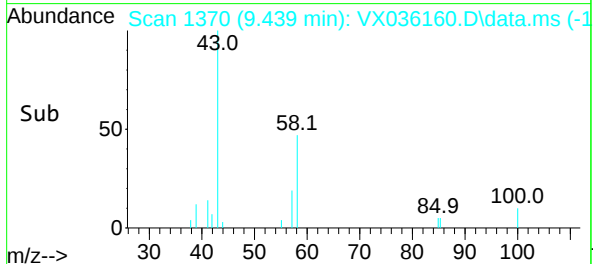
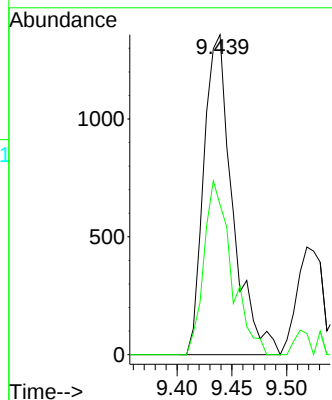
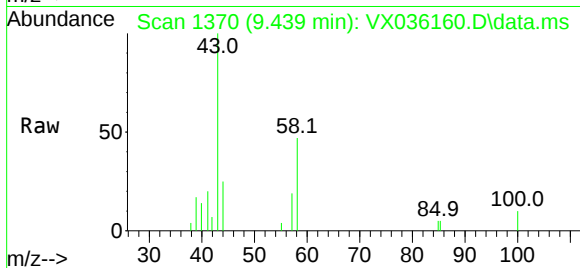
IBLK

Tgt Ion: 43 Resp: 2472

Ion Ratio Lower Upper

43 100

58 52.4 26.2 78.5



#61

1,2-Dibromoethane

Concen: 0.279 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX036160.D

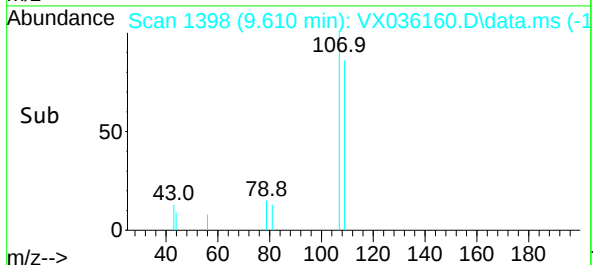
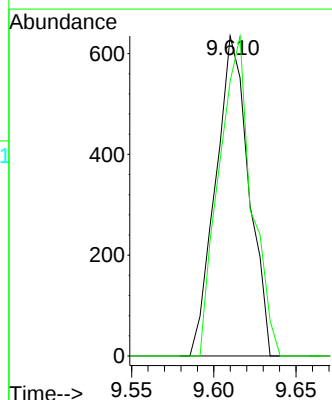
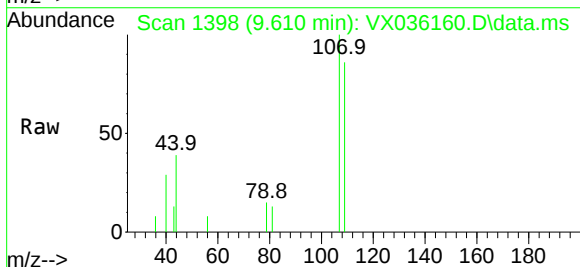
Acq: 14 Jun 2023 17:09

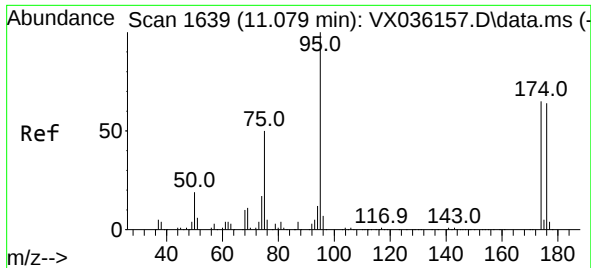
Tgt Ion: 107 Resp: 891

Ion Ratio Lower Upper

107 100

109 98.3 75.2 112.8

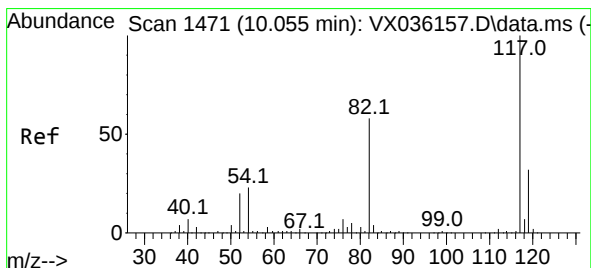
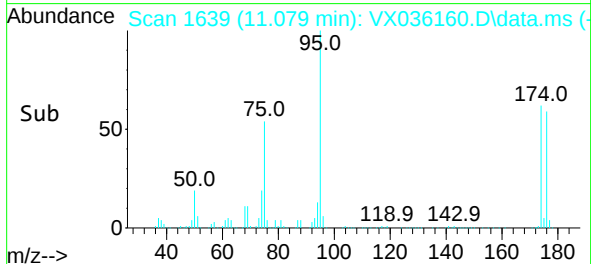
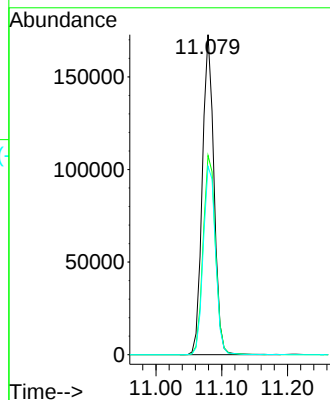
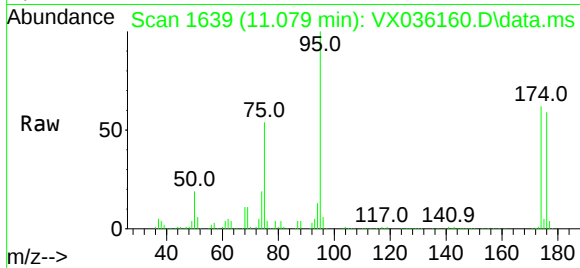




#62  
4-Bromofluorobenzene  
Concen: 44.813 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

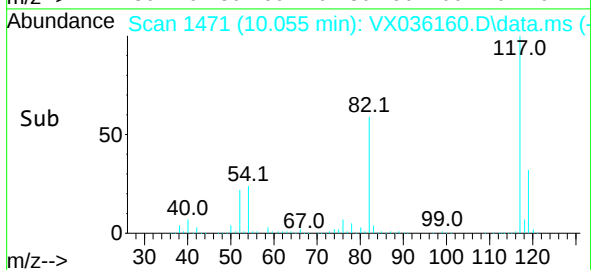
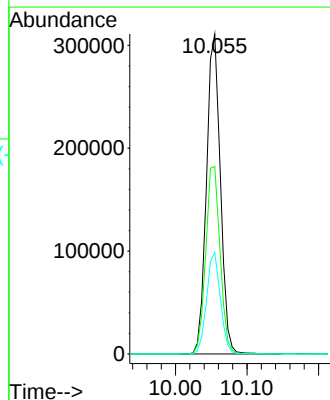
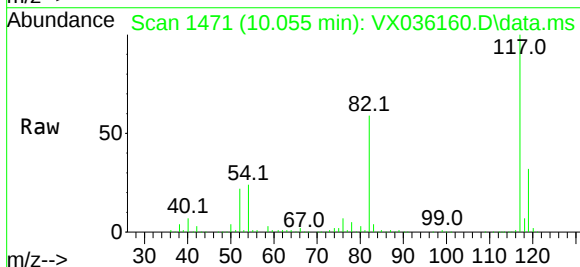
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

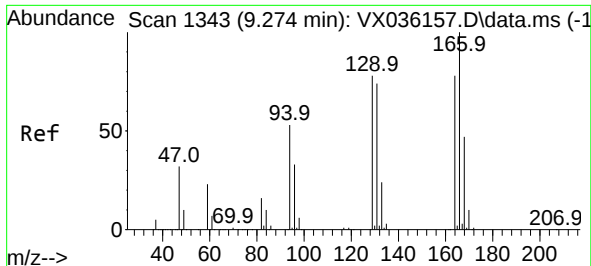
Tgt Ion: 95 Resp: 212683  
Ion Ratio Lower Upper  
95 100  
174 65.9 0.0 135.6  
176 62.2 0.0 131.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

Tgt Ion: 117 Resp: 421008  
Ion Ratio Lower Upper  
117 100  
82 58.6 46.2 69.4  
119 31.7 25.5 38.3

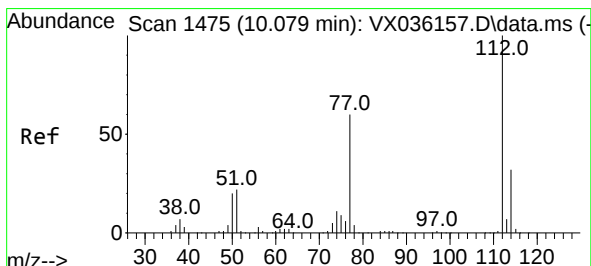
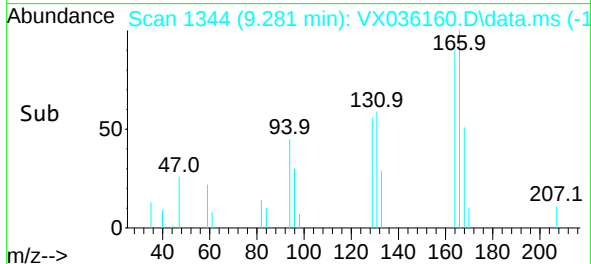
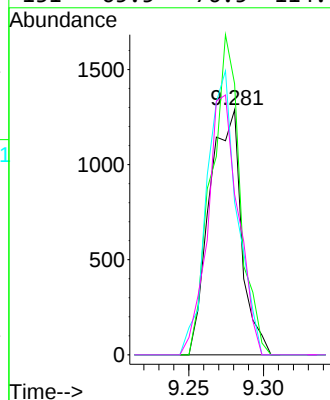
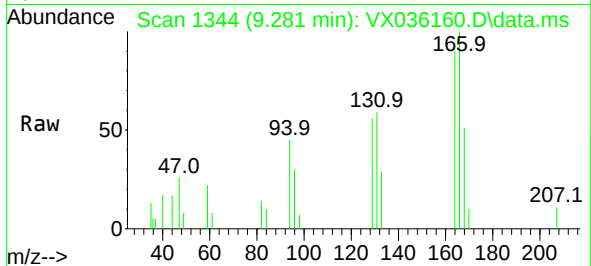




#64  
Tetrachloroethene  
Concen: 0.828 ug/l  
RT: 9.281 min Scan# 1344  
Delta R.T. 0.006 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

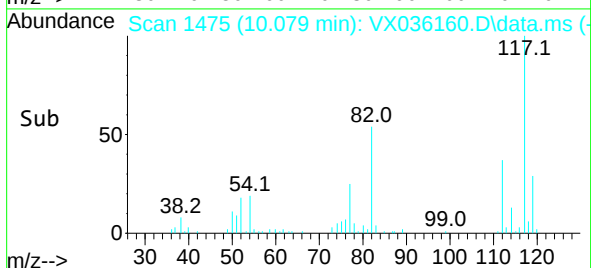
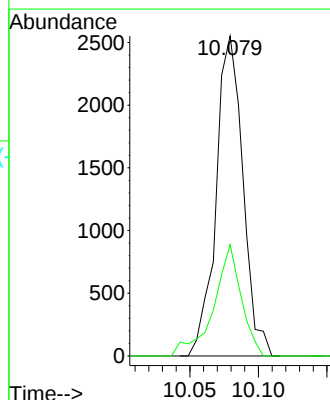
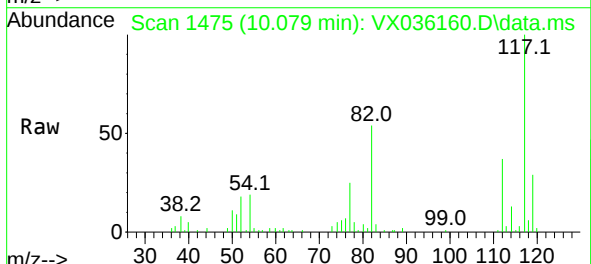
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

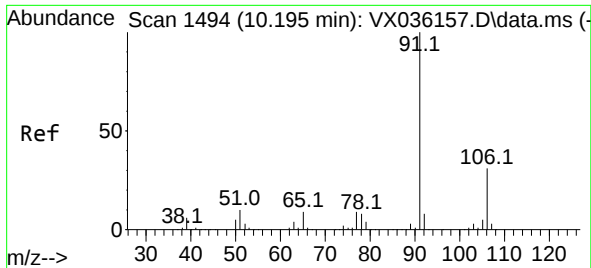
Tgt Ion:164 Resp: 1910  
Ion Ratio Lower Upper  
164 100  
166 110.6 102.7 154.1  
129 62.3 80.4 120.6#  
131 65.5 76.5 114.7#



#65  
Chlorobenzene  
Concen: 0.452 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

Tgt Ion:112 Resp: 3475  
Ion Ratio Lower Upper  
112 100  
114 34.8 25.7 38.5

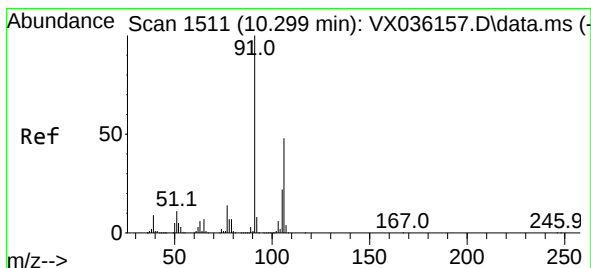
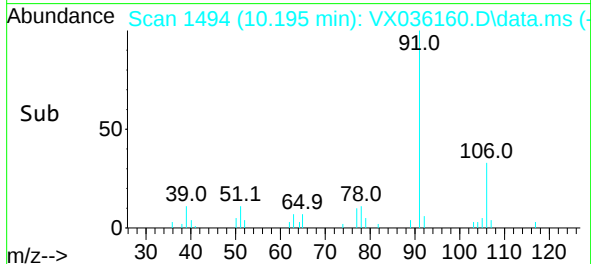
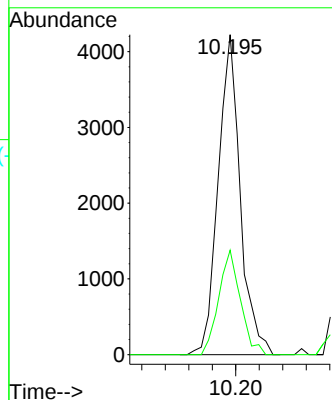
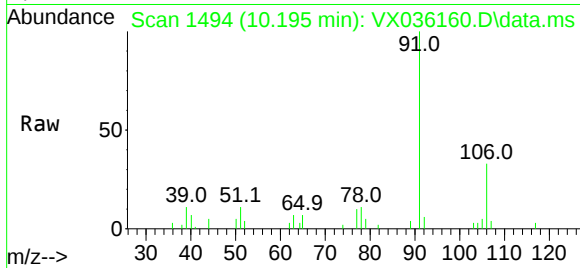




#67  
Ethyl Benzene  
Concen: 0.406 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

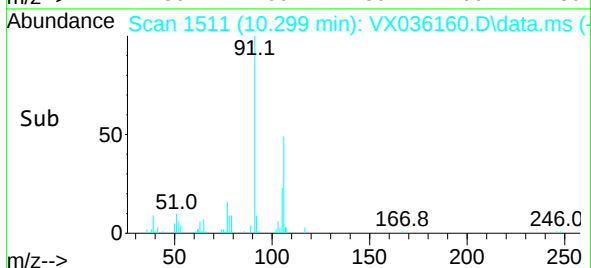
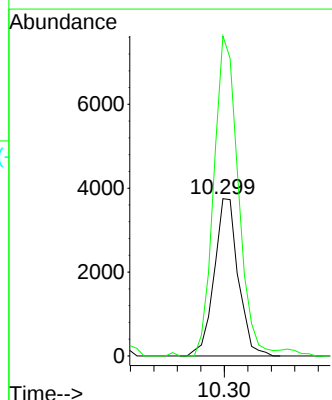
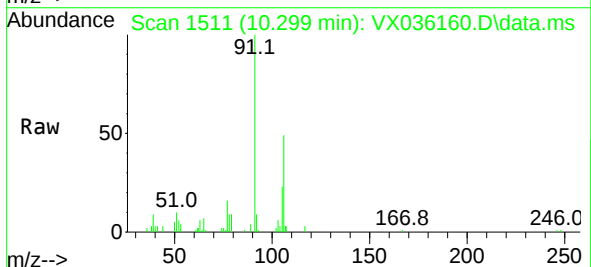
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

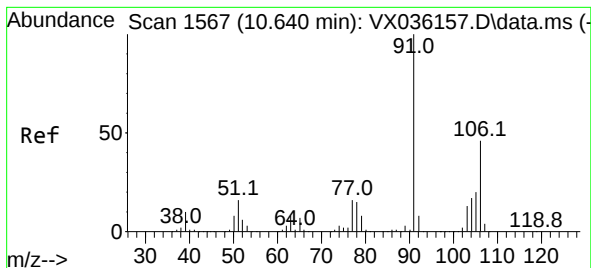
Tgt Ion: 91 Resp: 5505  
Ion Ratio Lower Upper  
91 100  
106 32.7 24.9 37.3



#68  
m/p-Xylenes  
Concen: 1.030 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

Tgt Ion: 106 Resp: 5329  
Ion Ratio Lower Upper  
106 100  
91 205.9 165.5 248.3





#69

o-Xylene

Concen: 0.320 ug/l

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036160.D

Acq: 14 Jun 2023 17:09

Instrument :

MSVOA\_X

ClientSampleId :

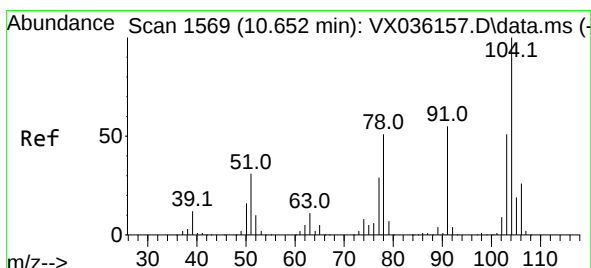
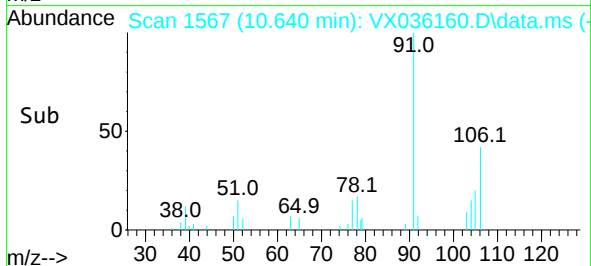
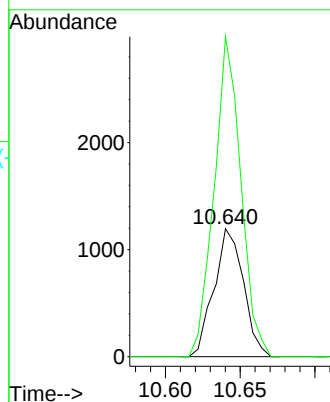
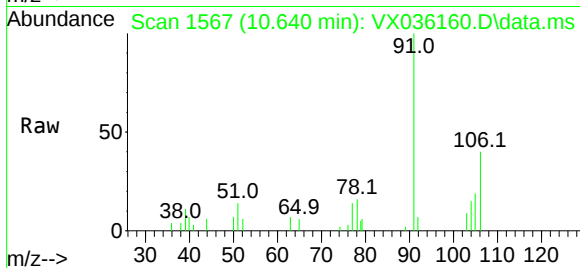
IBLK

Tgt Ion:106 Resp: 1635

Ion Ratio Lower Upper

106 100

91 227.6 108.9 326.8



#70

Styrene

Concen: 0.413 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX036160.D

Acq: 14 Jun 2023 17:09

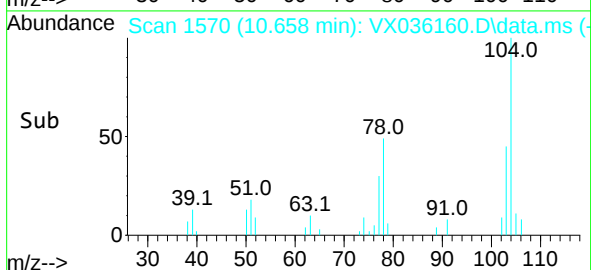
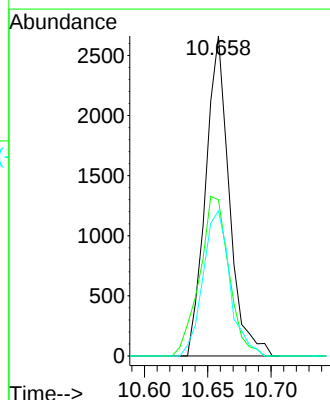
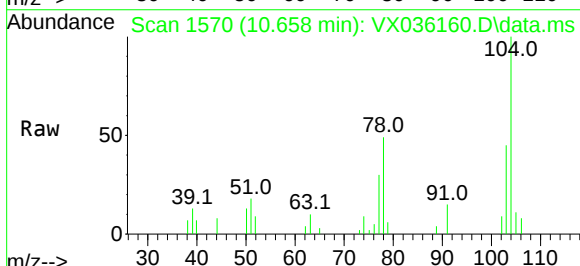
Tgt Ion:104 Resp: 3461

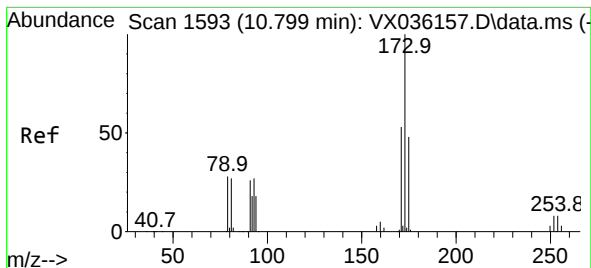
Ion Ratio Lower Upper

104 100

78 61.8 43.6 65.4

103 51.7 43.6 65.4





#71

Bromoform

Concen: 3.520 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX036160.D

Acq: 14 Jun 2023 17:09

Instrument :

MSVOA\_X

ClientSampleId :

IBLK

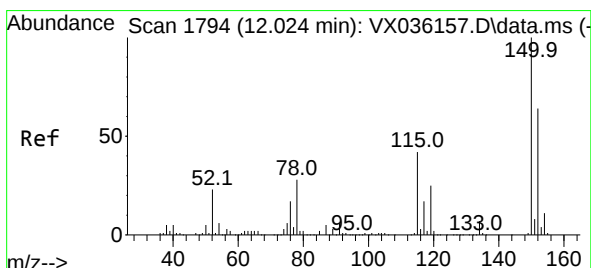
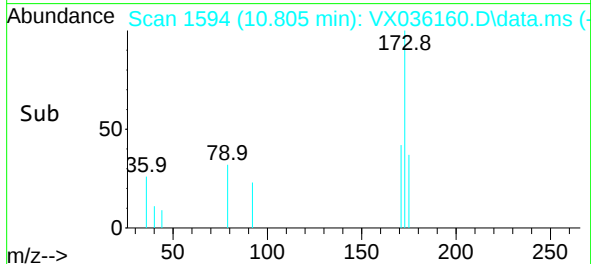
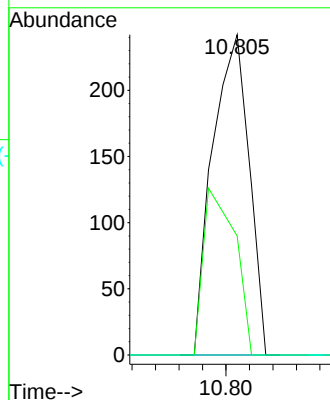
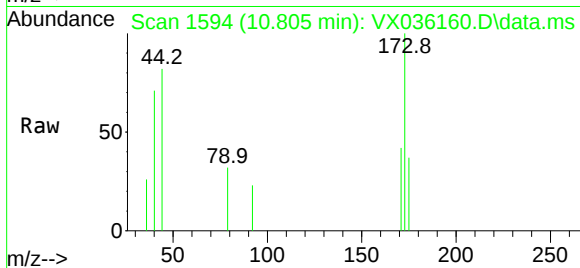
Tgt Ion:173 Resp: 261

Ion Ratio Lower Upper

173 100

175 0.0 24.1 72.4#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036160.D

Acq: 14 Jun 2023 17:09

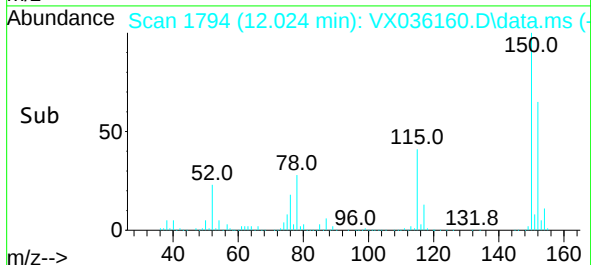
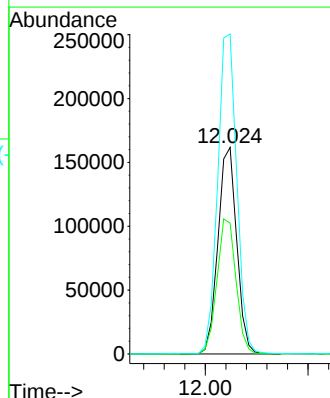
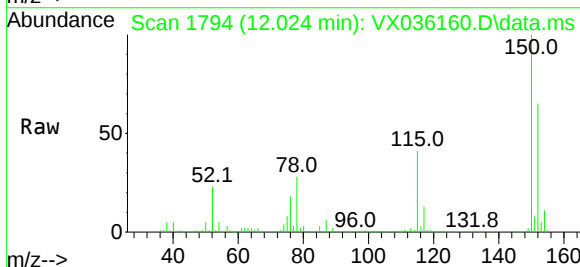
Tgt Ion:152 Resp: 204164

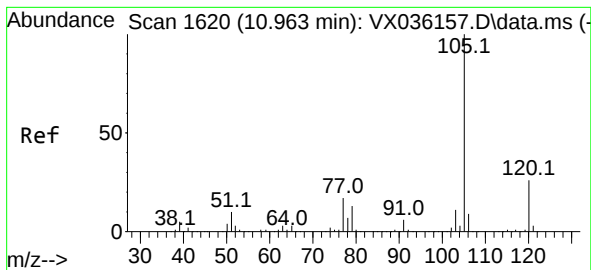
Ion Ratio Lower Upper

152 100

115 66.4 43.3 129.9

150 157.8 0.0 345.0





#73

Isopropylbenzene

Concen: 0.474 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036160.D

Acq: 14 Jun 2023 17:09

Instrument :

MSVOA\_X

ClientSampleId :

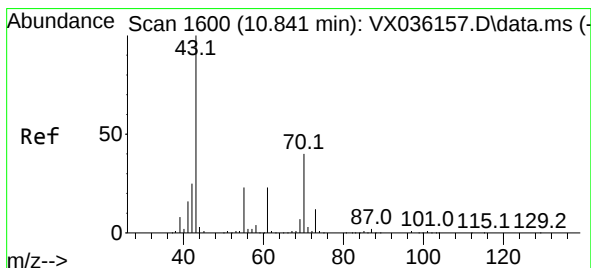
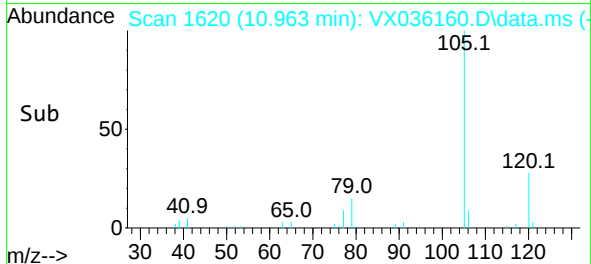
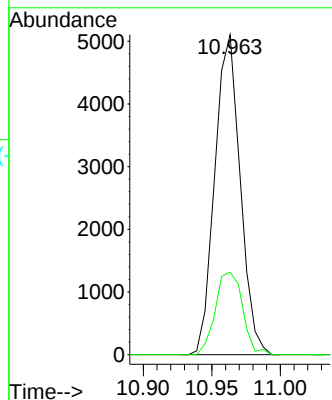
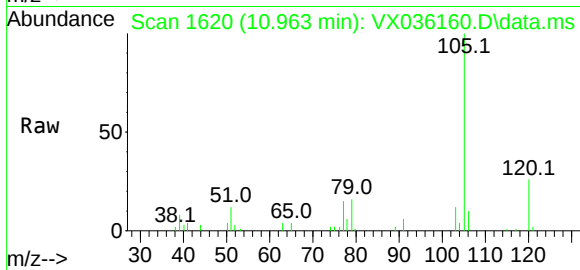
IBLK

Tgt Ion:105 Resp: 6578

Ion Ratio Lower Upper

105 100

120 27.6 12.9 38.6



#74

N-ethyl acetate

Concen: 0.243 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036160.D

Acq: 14 Jun 2023 17:09

Tgt Ion: 43 Resp: 1534

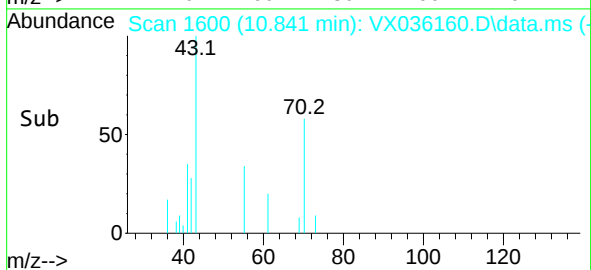
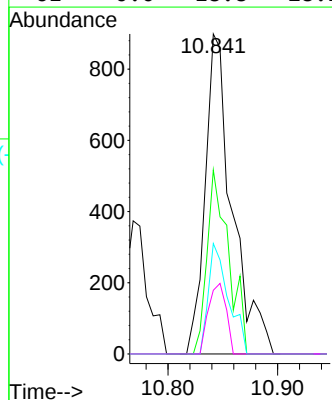
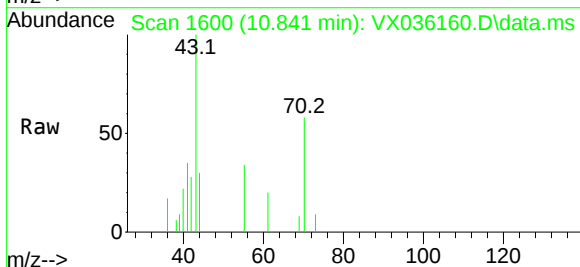
Ion Ratio Lower Upper

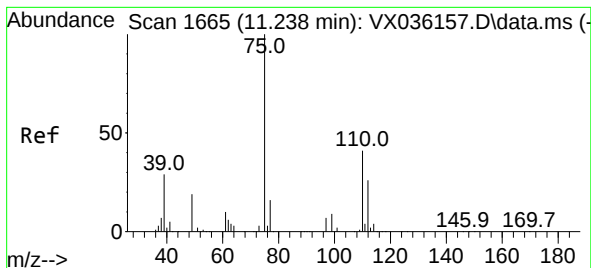
43 100

70 46.2 32.9 49.3

55 25.7 19.3 28.9

61 0.0 18.8 28.2#





#76

1,2,3-Trichloropropane

Concen: 25.470 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.158 min

Lab File: VX036160.D

Acq: 14 Jun 2023 17:09

Instrument :

MSVOA\_X

ClientSampleId :

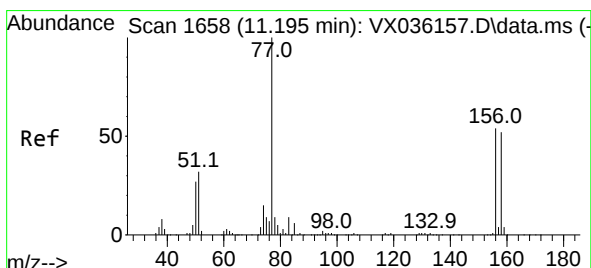
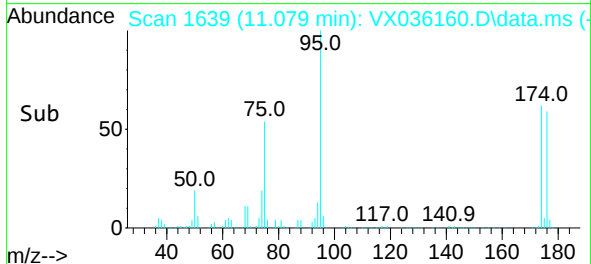
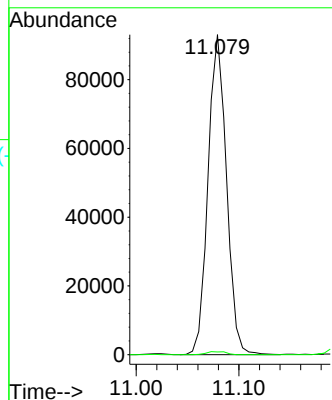
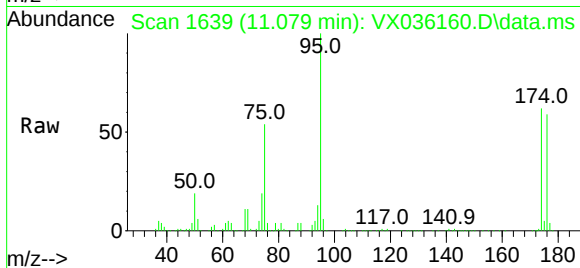
IBLK

Tgt Ion: 75 Resp: 116294

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#



#77

Bromobenzene

Concen: 0.441 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036160.D

Acq: 14 Jun 2023 17:09

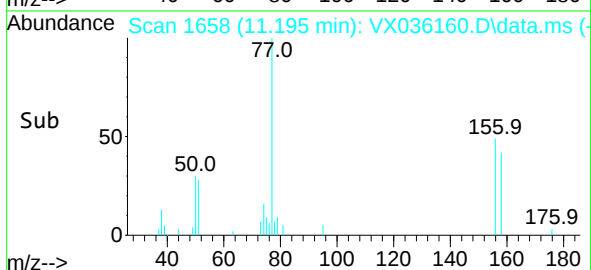
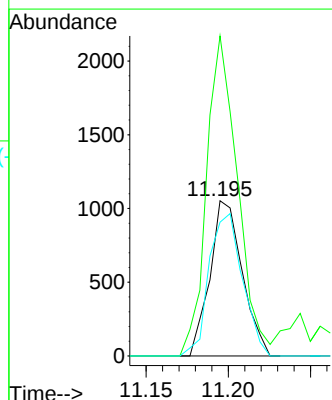
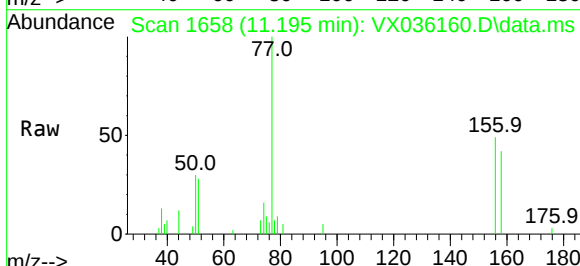
Tgt Ion:156 Resp: 1437

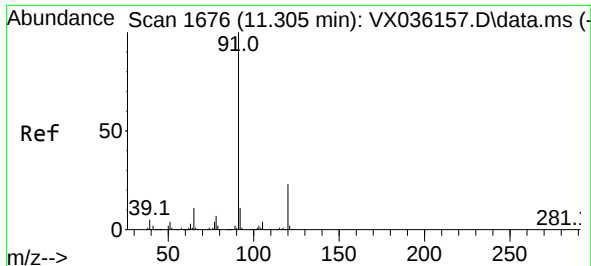
Ion Ratio Lower Upper

156 100

77 197.8 88.4 265.3

158 94.8 48.0 144.0

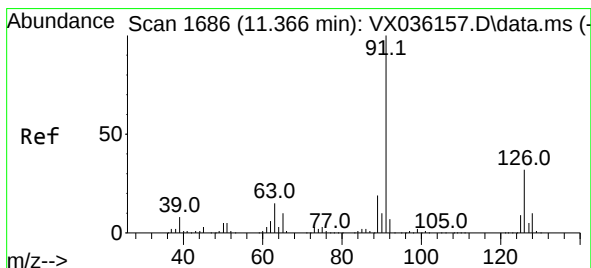
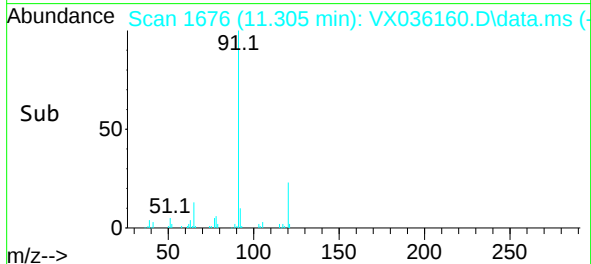
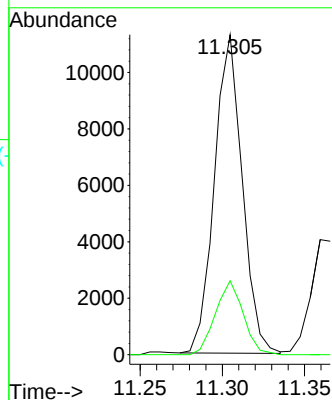
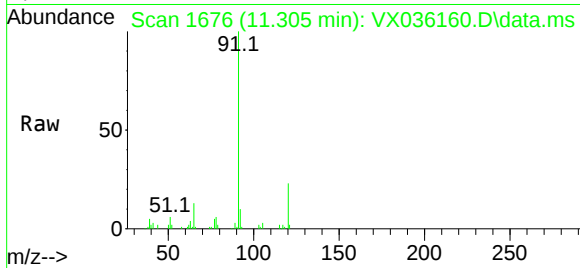




#78  
n-propylbenzene  
Concen: 0.821 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

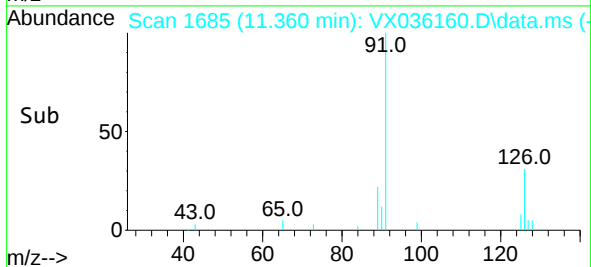
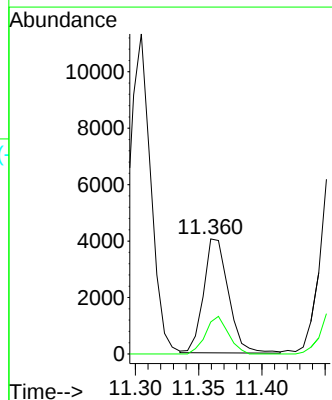
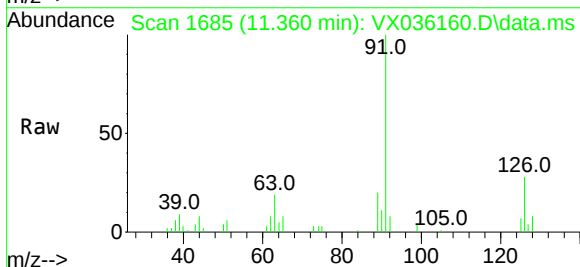
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

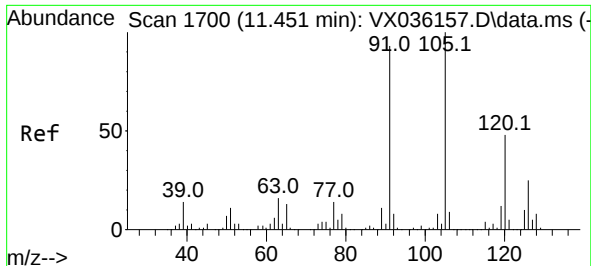
Tgt Ion: 91 Resp: 13261  
Ion Ratio Lower Upper  
91 100  
120 23.2 11.5 34.4



#79  
2-Chlorotoluene  
Concen: 0.543 ug/l  
RT: 11.360 min Scan# 1685  
Delta R.T. -0.006 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

Tgt Ion: 91 Resp: 5548  
Ion Ratio Lower Upper  
91 100  
126 30.1 16.3 48.8

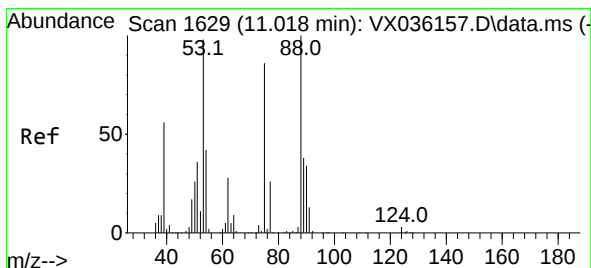
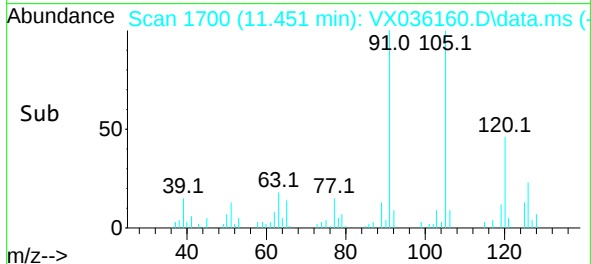
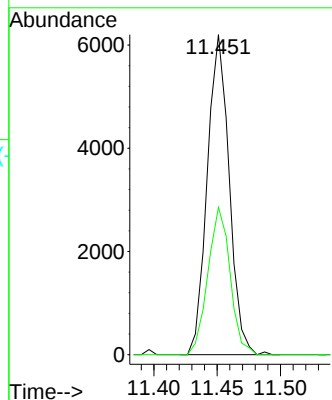
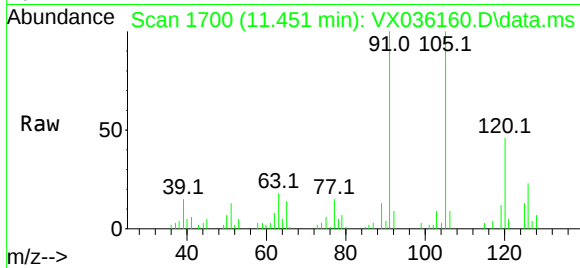




#80  
1,3,5-Trimethylbenzene  
Concen: 0.638 ug/l  
RT: 11.451 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

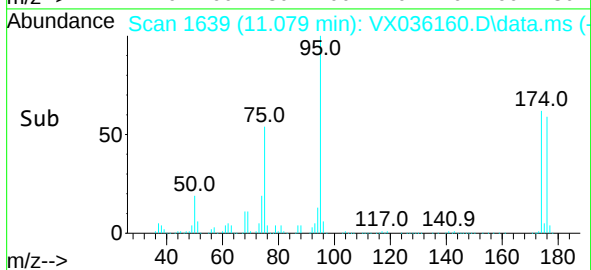
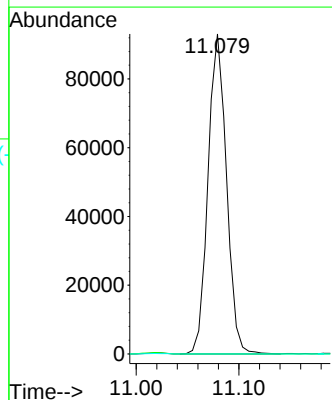
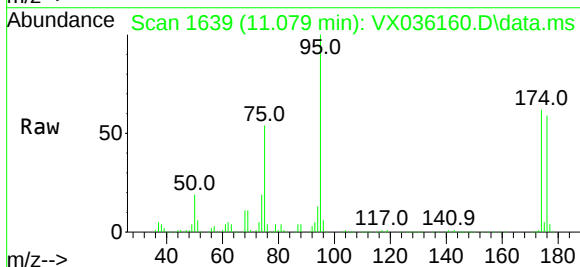
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MSVOA\_X  
ClientSampleId :  
IBLK

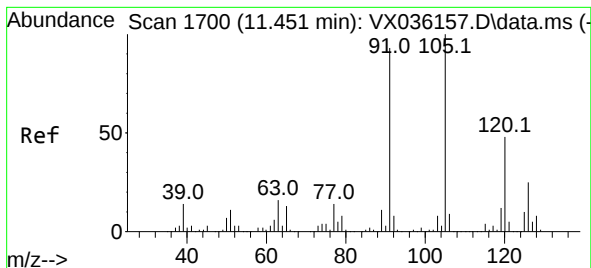
Tgt Ion:105 Resp: 7473  
Ion Ratio Lower Upper  
105 100  
120 46.6 24.1 72.3



#81  
trans-1,4-Dichloro-2-butene  
Concen: 72.809 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.061 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

Tgt Ion: 75 Resp: 116294  
Ion Ratio Lower Upper  
75 100  
53 0.0 90.5 135.7#  
89 0.0 36.9 55.3#

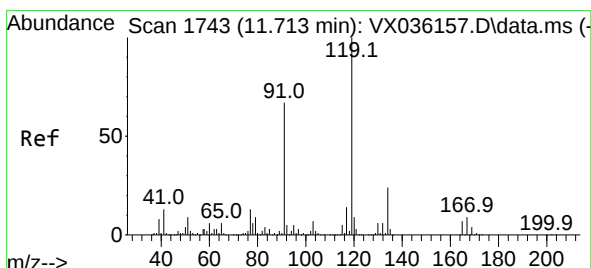
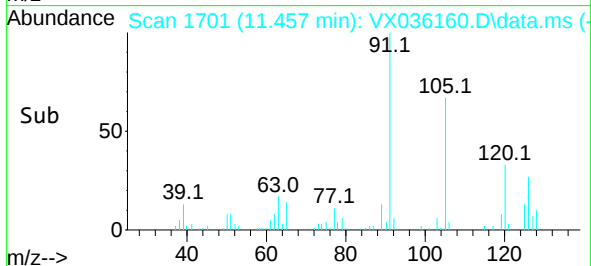
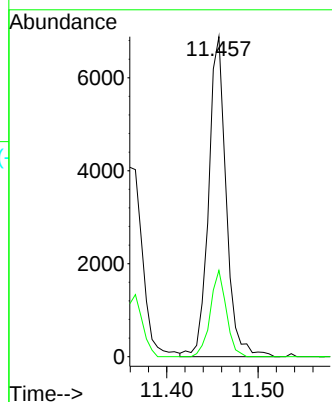
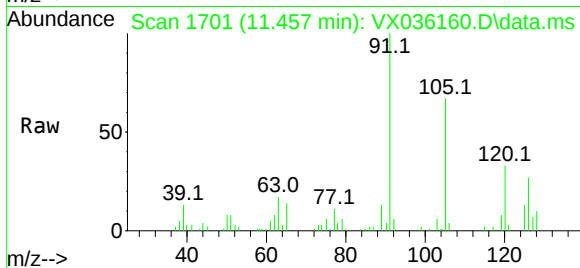




#82  
4-Chlorotoluene  
Concen: 0.786 ug/l  
RT: 11.457 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

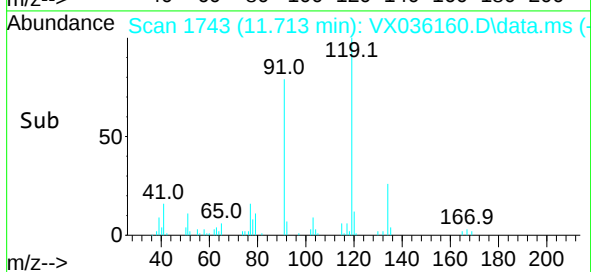
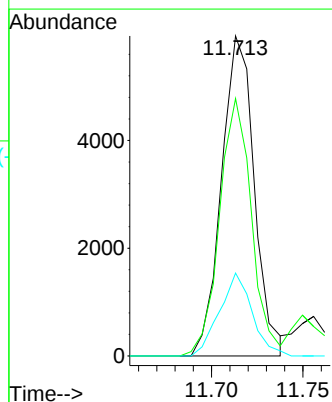
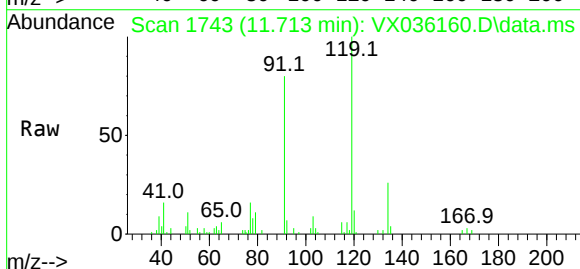
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

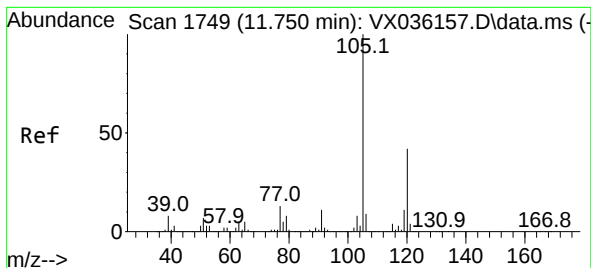
Tgt Ion: 91 Resp: 9158  
Ion Ratio Lower Upper  
91 100  
126 24.5 14.2 42.6



#83  
tert-Butylbenzene  
Concen: 0.669 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

Tgt Ion: 119 Resp: 7430  
Ion Ratio Lower Upper  
119 100  
91 78.3 31.2 93.6  
134 25.7 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 0.620 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX036160.D

Acq: 14 Jun 2023 17:09

Instrument :

MSVOA\_X

ClientSampleId :

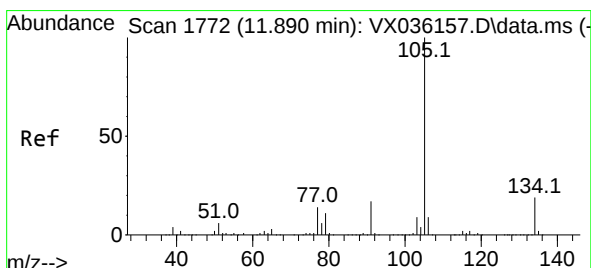
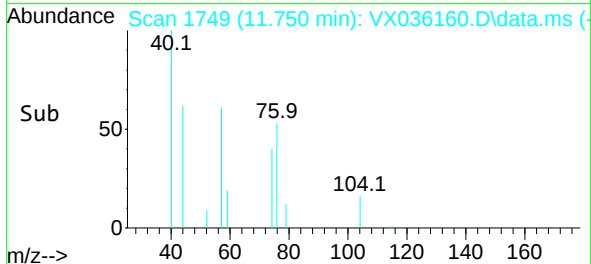
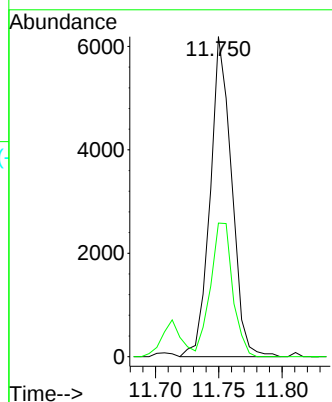
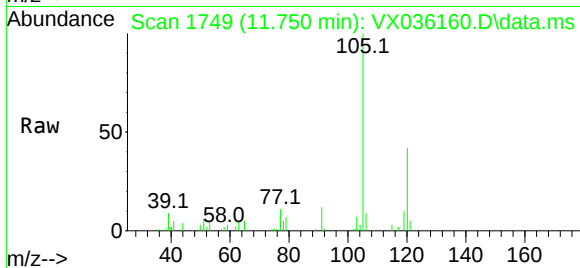
IBLK

Tgt Ion:105 Resp: 7297

Ion Ratio Lower Upper

105 100

120 43.1 21.2 63.6



#85

sec-Butylbenzene

Concen: 1.045 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX036160.D

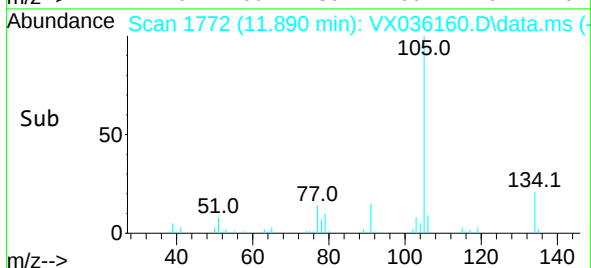
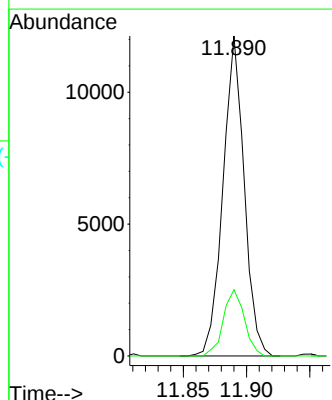
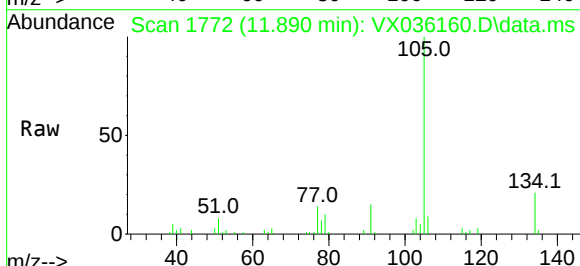
Acq: 14 Jun 2023 17:09

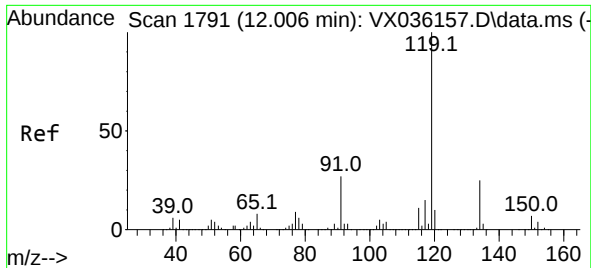
Tgt Ion:105 Resp: 14102

Ion Ratio Lower Upper

105 100

134 20.5 9.8 29.4

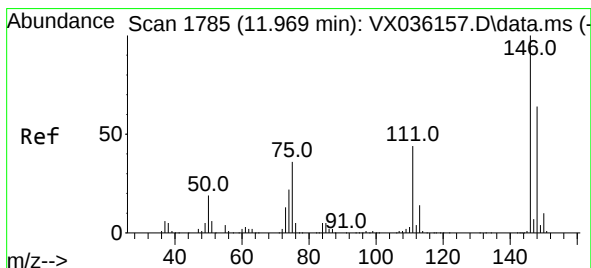
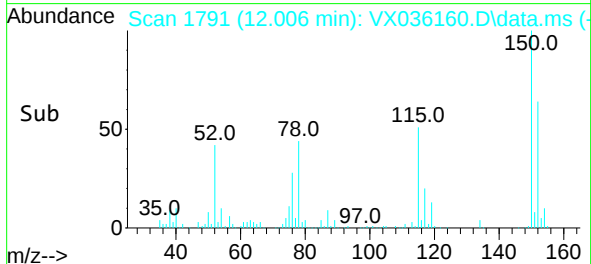
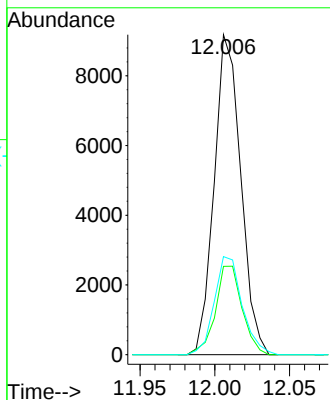
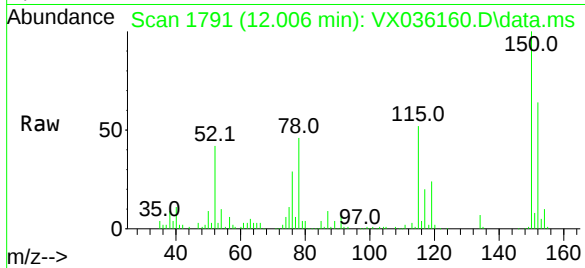




#86  
 p-Isopropyltoluene  
 Concen: 0.993 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX036160.D  
 Acq: 14 Jun 2023 17:09

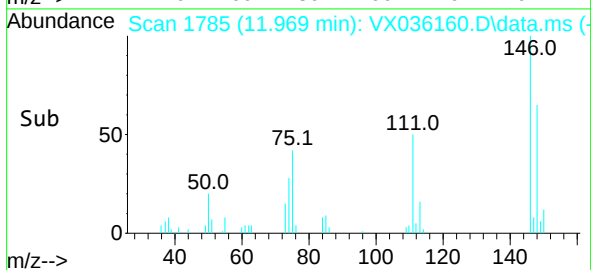
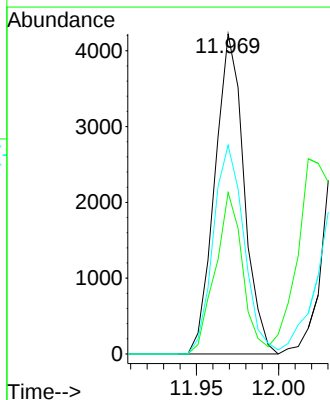
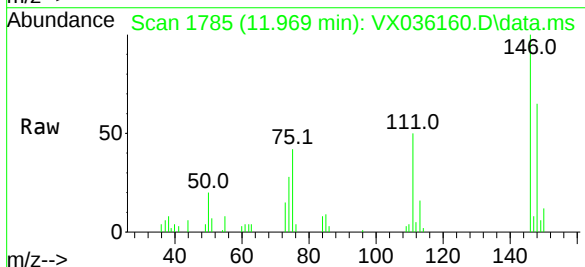
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 IBLK

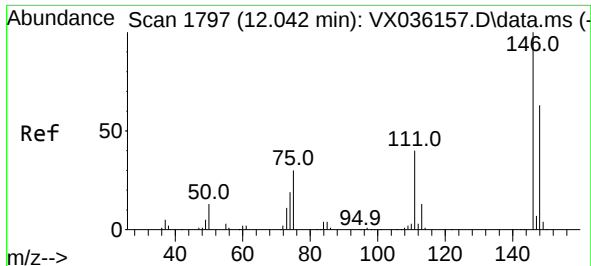
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 119   | Resp: | 11347 |
| Ion      | Ratio | Lower | Upper |
| 119      | 100   |       |       |
| 134      | 27.8  | 12.8  | 38.3  |
| 91       | 32.2  | 13.1  | 39.3  |



#87  
 1,3-Dichlorobenzene  
 Concen: 0.838 ug/l  
 RT: 11.969 min Scan# 1785  
 Delta R.T. 0.000 min  
 Lab File: VX036160.D  
 Acq: 14 Jun 2023 17:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 5207  |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 47.4  | 22.1  | 66.1  |
| 148      | 68.8  | 31.8  | 95.3  |

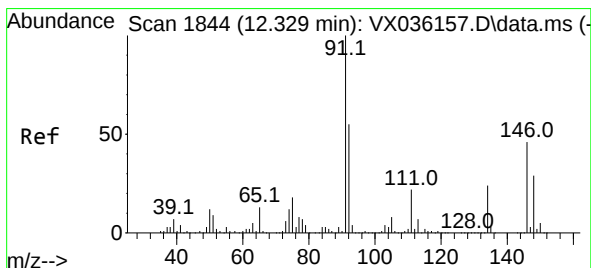
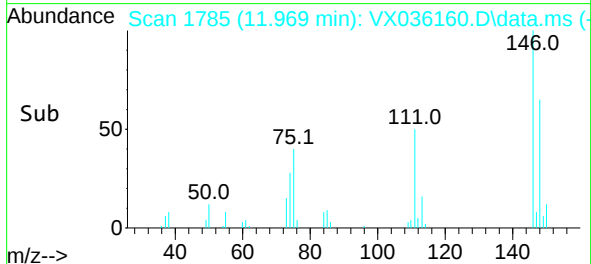
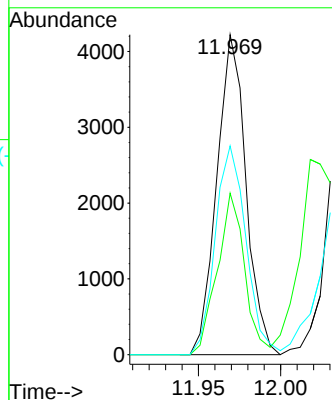
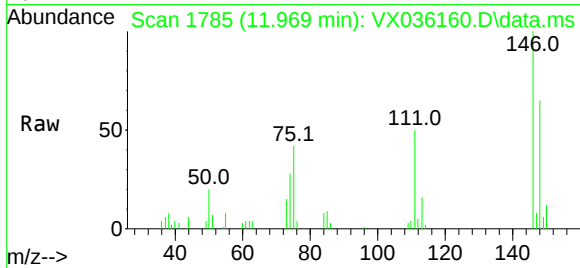




#88  
1,4-Dichlorobenzene  
Concen: 0.812 ug/l  
RT: 11.969 min Scan# 1797  
Delta R.T. -0.073 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

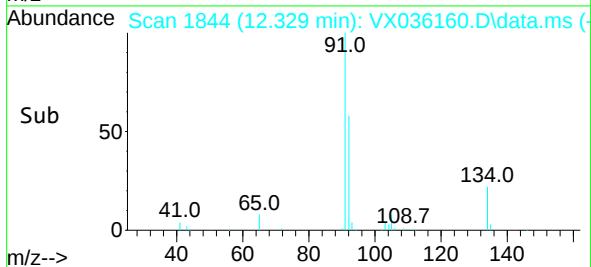
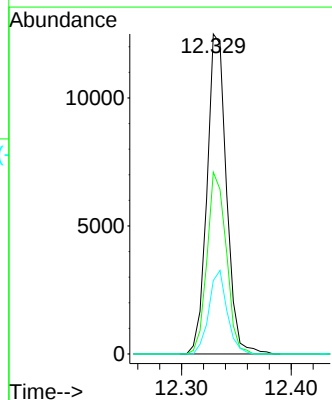
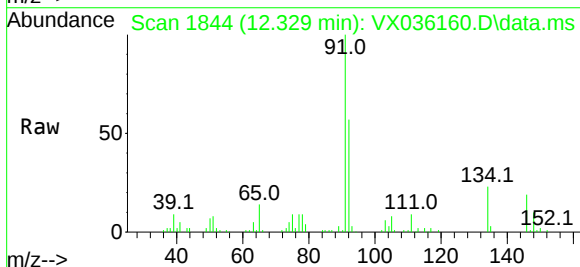
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

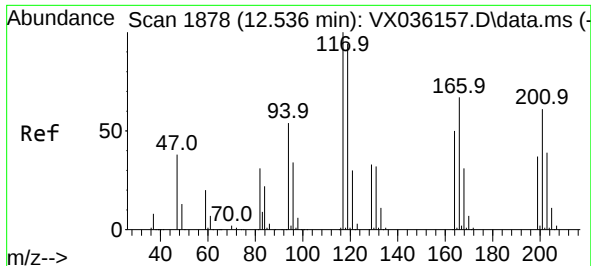
Tgt Ion:146 Resp: 5207  
Ion Ratio Lower Upper  
146 100  
111 47.4 21.3 63.7  
148 68.8 31.8 95.4



#89  
n-Butylbenzene  
Concen: 1.566 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

Tgt Ion: 91 Resp: 15375  
Ion Ratio Lower Upper  
91 100  
92 56.0 27.4 82.0  
134 24.5 12.6 37.8

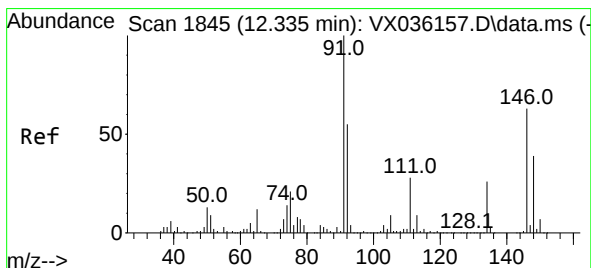
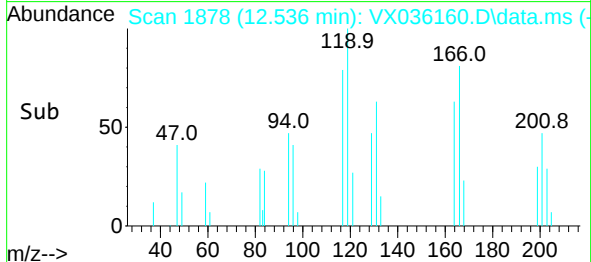
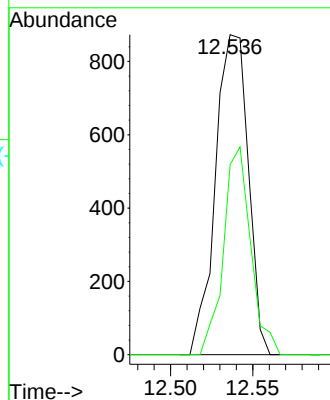
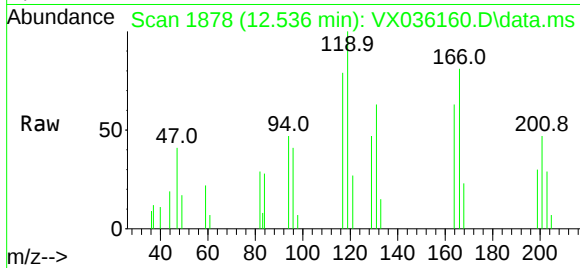




#90  
Hexachloroethane  
Concen: 3.464 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

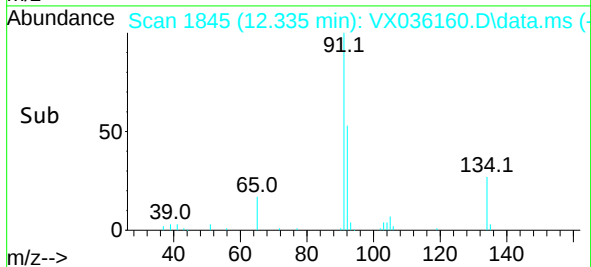
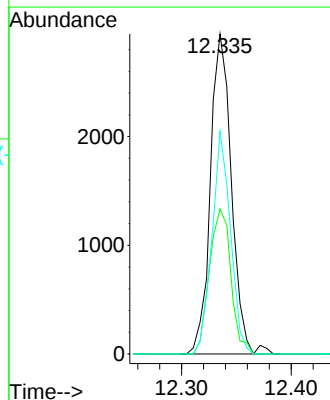
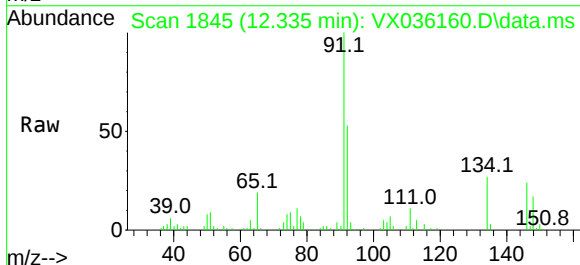
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

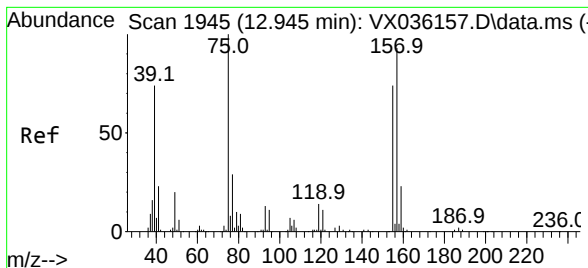
Tgt Ion:117 Resp: 1212  
Ion Ratio Lower Upper  
117 100  
201 53.9 32.9 98.6



#91  
1,2-Dichlorobenzene  
Concen: 0.646 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

Tgt Ion:146 Resp: 3929  
Ion Ratio Lower Upper  
146 100  
111 46.3 22.4 67.0  
148 61.2 31.6 95.0

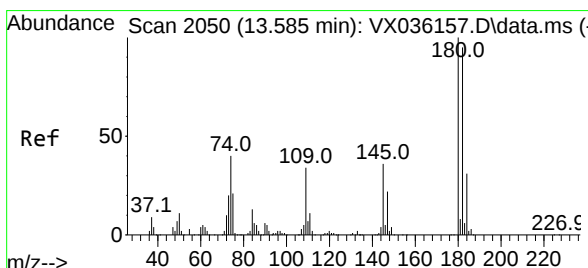
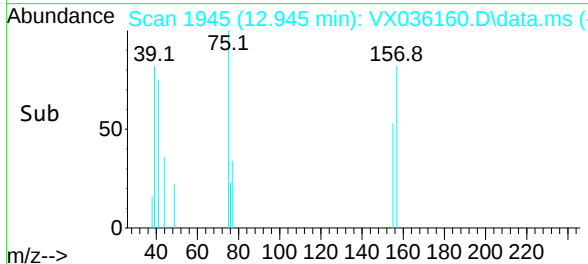
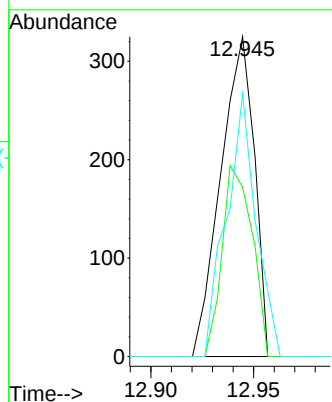
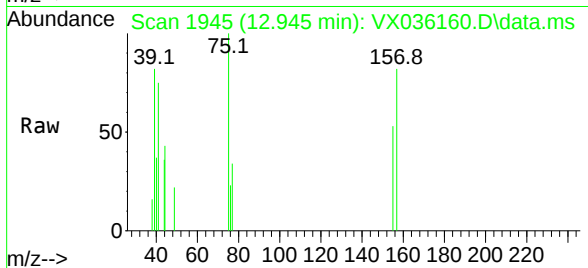




#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 0.340 ug/l  
 RT: 12.945 min Scan# 1945  
 Delta R.T. 0.000 min  
 Lab File: VX036160.D  
 Acq: 14 Jun 2023 17:09

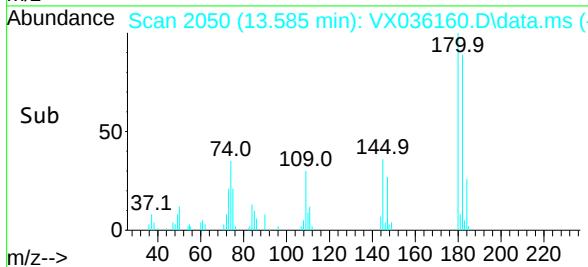
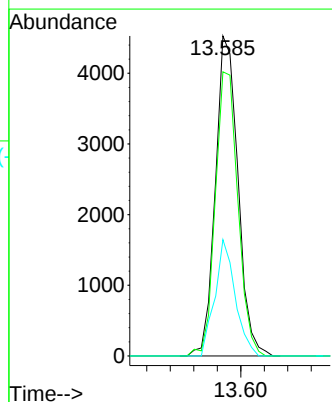
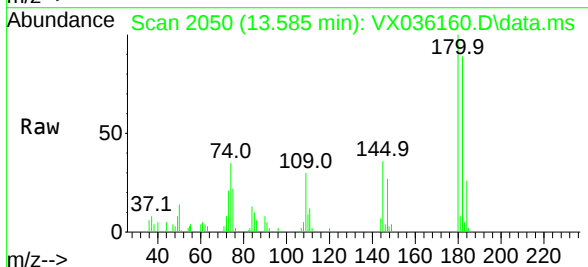
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 IBLK

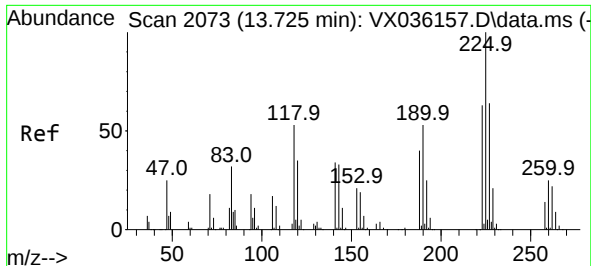
Tgt Ion: 75 Resp: 369  
 Ion Ratio Lower Upper  
 75 100  
 155 53.1 36.1 108.5  
 157 72.6 44.9 134.7



#93  
 1,2,4-Trichlorobenzene  
 Concen: 1.747 ug/l  
 RT: 13.585 min Scan# 2050  
 Delta R.T. 0.000 min  
 Lab File: VX036160.D  
 Acq: 14 Jun 2023 17:09

Tgt Ion: 180 Resp: 6042  
 Ion Ratio Lower Upper  
 180 100  
 182 88.8 48.3 144.8  
 145 32.7 18.0 54.0

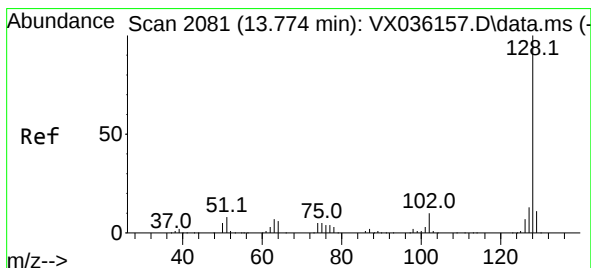
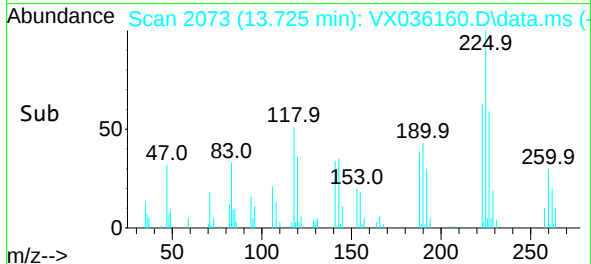
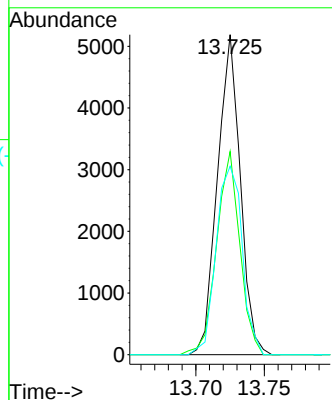
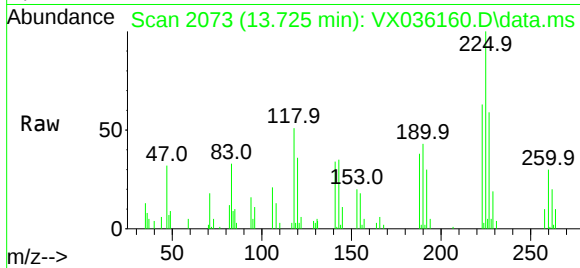




#94  
Hexachlorobutadiene  
Concen: 4.507 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

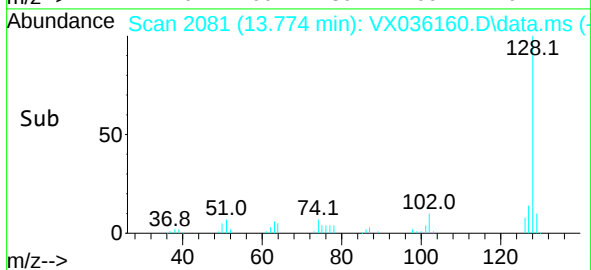
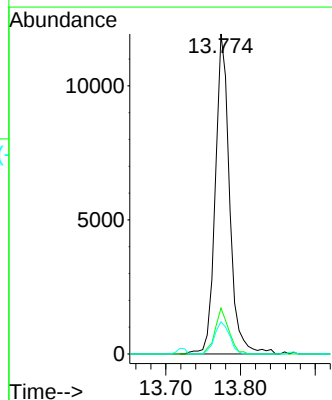
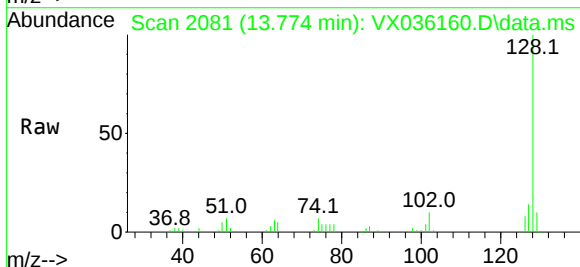
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MSVOA\_X  
ClientSampleId :  
IBLK

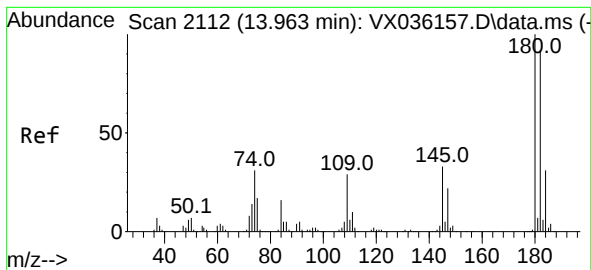
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 6009  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 64.6  | 31.1  | 93.2  |
| 227      | 67.2  | 32.5  | 97.5  |



#95  
Naphthalene  
Concen: 1.298 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX036160.D  
Acq: 14 Jun 2023 17:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 15835 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 13.7  | 10.3  | 15.5  |
| 129      | 10.4  | 8.8   | 13.2  |





#96  
 1,2,3-Trichlorobenzene  
 Concen: 1.653 ug/l  
 RT: 13.963 min Scan# 2112  
 Delta R.T. 0.000 min  
 Lab File: VX036160.D  
 Acq: 14 Jun 2023 17:09

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 IBLK

Tgt Ion:180 Resp: 5672  
 Ion Ratio Lower Upper  
 180 100  
 182 94.0 46.9 140.6  
 145 34.9 17.8 53.5

