

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX090123\  
 Data File : VX037466.D  
 Acq On : 01 Sep 2023 15:44  
 Operator : JC/MD  
 Sample : VX0901WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0901WBS01

Quant Time: Sep 02 04:29:07 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081723W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 18 09:30:38 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 142590   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 245757   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 220877   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 110034   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 100858   | 49.063   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 98.120%  |
| 35) Dibromofluoromethane    | 5.385  | 113   | 87533    | 53.781   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 107.560% |
| 50) Toluene-d8              | 8.647  | 98    | 306394   | 51.897   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 103.800% |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 123508   | 53.233   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 106.460% |

|                              |       |     |        |        |        |     |
|------------------------------|-------|-----|--------|--------|--------|-----|
| Target Compounds             |       |     |        |        | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 30085  | 18.163 | ug/l   | 97  |
| 3) Chloromethane             | 1.294 | 50  | 28285  | 19.519 | ug/l   | 99  |
| 4) Vinyl Chloride            | 1.374 | 62  | 31001  | 19.654 | ug/l   | 99  |
| 5) Bromomethane              | 1.611 | 94  | 19553  | 24.887 | ug/l   | 100 |
| 6) Chloroethane              | 1.685 | 64  | 19440  | 20.944 | ug/l   | 100 |
| 7) Trichlorofluoromethane    | 1.886 | 101 | 50069  | 19.378 | ug/l   | 100 |
| 8) Diethyl Ether             | 2.136 | 74  | 19477  | 19.484 | ug/l   | 77  |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 29079  | 19.292 | ug/l   | 95  |
| 10) Methyl Iodide            | 2.453 | 142 | 36378  | 19.858 | ug/l   | 95  |
| 11) Tert butyl alcohol       | 2.977 | 59  | 38283  | 79.389 | ug/l # | 92  |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 27855  | 18.977 | ug/l   | 83  |
| 13) Acrolein                 | 2.239 | 56  | 23178  | 63.182 | ug/l   | 100 |
| 14) Allyl chloride           | 2.666 | 41  | 41232  | 18.148 | ug/l # | 90  |
| 15) Acrylonitrile            | 3.068 | 53  | 81256  | 94.407 | ug/l   | 98  |
| 16) Acetone                  | 2.386 | 43  | 66490  | 82.678 | ug/l # | 88  |
| 17) Carbon Disulfide         | 2.514 | 76  | 57602  | 15.428 | ug/l   | 99  |
| 18) Methyl Acetate           | 2.703 | 43  | 55447  | 18.311 | ug/l # | 87  |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 106306 | 19.096 | ug/l   | 97  |
| 20) Methylene Chloride       | 2.788 | 84  | 33886  | 18.842 | ug/l # | 84  |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 30214  | 18.108 | ug/l   | 86  |
| 22) Diisopropyl ether        | 3.757 | 45  | 90293  | 19.368 | ug/l # | 93  |
| 23) Vinyl Acetate            | 3.721 | 43  | 325198 | 91.025 | ug/l # | 92  |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 55943  | 19.135 | ug/l   | 97  |
| 25) 2-Butanone               | 4.562 | 43  | 104478 | 86.282 | ug/l # | 88  |
| 26) 2,2-Dichloropropane      | 4.477 | 77  | 44611  | 17.086 | ug/l   | 97  |
| 27) cis-1,2-Dichloroethene   | 4.489 | 96  | 37006  | 18.813 | ug/l   | 88  |
| 28) Bromochloromethane       | 4.897 | 49  | 27482  | 21.043 | ug/l # | 72  |
| 29) Tetrahydrofuran          | 5.007 | 42  | 67011  | 86.777 | ug/l # | 81  |
| 30) Chloroform               | 5.099 | 83  | 62247  | 18.967 | ug/l   | 98  |
| 31) Cyclohexane              | 5.471 | 56  | 44182  | 19.114 | ug/l   | 89  |
| 32) 1,1,1-Trichloroethane    | 5.385 | 97  | 54637  | 18.578 | ug/l   | 96  |
| 36) 1,1-Dichloropropene      | 5.690 | 75  | 42355  | 18.317 | ug/l   | 98  |
| 37) Ethyl Acetate            | 4.715 | 43  | 41158  | 17.424 | ug/l # | 91  |
| 38) Carbon Tetrachloride     | 5.678 | 117 | 44670  | 17.784 | ug/l   | 97  |
| 39) Methylcyclohexane        | 7.379 | 83  | 51969  | 21.391 | ug/l   | 90  |
| 40) Benzene                  | 6.037 | 78  | 129315 | 19.499 | ug/l   | 100 |

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 Sample : VX0901WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0901WBS01

Quant Time: Sep 02 04:29:07 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081723W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 18 09:30:38 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 23013    | 18.741  | ug/l # | 87       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 47117    | 18.117  | ug/l   | 92       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 68254    | 18.201  | ug/l # | 91       |
| 44) Trichloroethene           | 7.123  | 130  | 35989    | 19.138  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 32392    | 19.809  | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 23999    | 18.630  | ug/l   | 93       |
| 47) Bromodichloromethane      | 7.824  | 83   | 44357    | 17.977  | ug/l   | 95       |
| 48) Methyl methacrylate       | 7.696  | 41   | 32912    | 17.996  | ug/l # | 82       |
| 49) 1,4-Dioxane               | 7.690  | 88   | 17474    | 354.772 | ug/l # | 84       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 212859   | 93.475  | ug/l   | 89       |
| 52) Toluene                   | 8.720  | 92   | 84423    | 19.267  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 45374    | 17.271  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 51399    | 18.104  | ug/l # | 82       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 35944    | 20.145  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 53789    | 19.246  | ug/l # | 83       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 58880    | 19.576  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 110193   | 82.160  | ug/l   | 91       |
| 59) 2-Hexanone                | 9.427  | 43   | 159325   | 91.762  | ug/l   | 87       |
| 60) Dibromochloromethane      | 9.519  | 129  | 34296    | 18.053  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 38019    | 19.462  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.275  | 164  | 28414    | 17.634  | ug/l   | 98       |
| 65) Chlorobenzene             | 10.079 | 112  | 91795    | 19.663  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 33778    | 19.605  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 161627   | 19.676  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 125172   | 39.459  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 63144    | 20.175  | ug/l   | 98       |
| 70) Styrene                   | 10.653 | 104  | 102372   | 19.857  | ug/l   | 96       |
| 71) Bromoform                 | 10.799 | 173  | 22859    | 17.737  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.963 | 105  | 164417   | 20.558  | ug/l   | 98       |
| 74) N-amyl acetate            | 10.841 | 43   | 57425    | 18.479  | ug/l # | 88       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 53266    | 19.776  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 56022    | 23.907  | ug/l   | 92       |
| 77) Bromobenzene              | 11.195 | 156  | 38756    | 19.842  | ug/l   | 92       |
| 78) n-propylbenzene           | 11.305 | 91   | 180186   | 20.233  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 113115   | 19.876  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 140017   | 20.987  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 13318    | 15.874  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 128879   | 19.618  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 139982   | 22.001  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 139981   | 20.761  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 170698   | 22.968  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 144791   | 22.632  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 71000    | 19.415  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 72334    | 19.145  | ug/l   | 100      |
| 89) n-Butylbenzene            | 12.329 | 91   | 114790   | 21.641  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.536 | 117  | 21904    | 20.513  | ug/l   | 90       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 72542    | 20.258  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 11433    | 18.268  | ug/l   | 81       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 43587    | 20.802  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 19478    | 24.063  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 166929   | 18.187  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 45452    | 21.834  | ug/l   | 99       |

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Sample : VX0901WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901WBS01

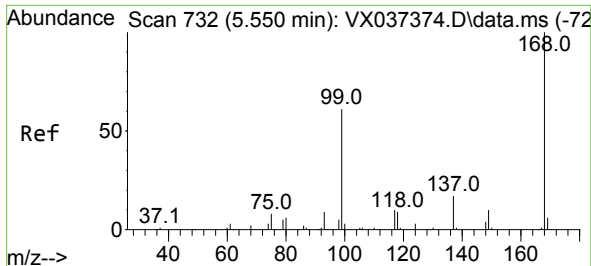
Quant Time: Sep 02 04:29:07 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081723W.M  
Quant Title : SW846 8260  
QLast Update : Fri Aug 18 09:30:38 2023  
Response via : Initial Calibration

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

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

Quant Time: Sep 02 04:29:07 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081723W.M  
Quant Title : SW846 8260  
QLast Update : Fri Aug 18 09:30:38 2023  
Response via : Initial Calibration

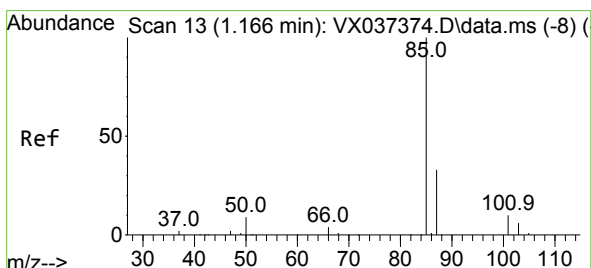
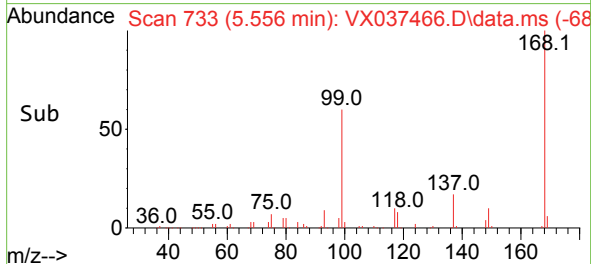
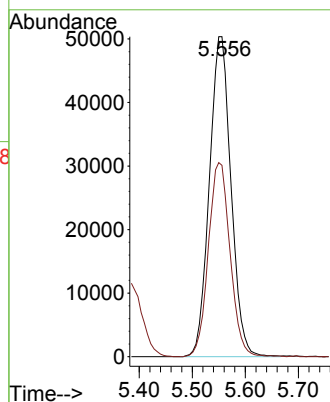
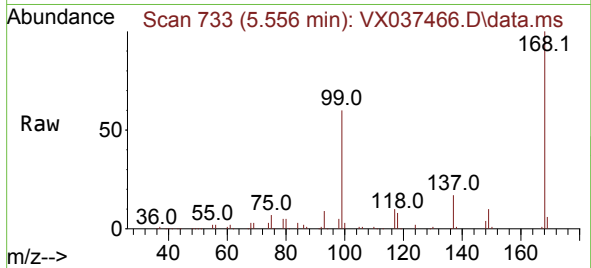




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

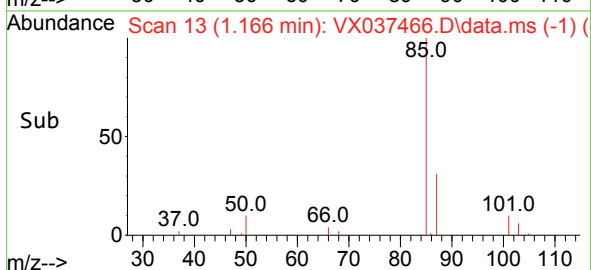
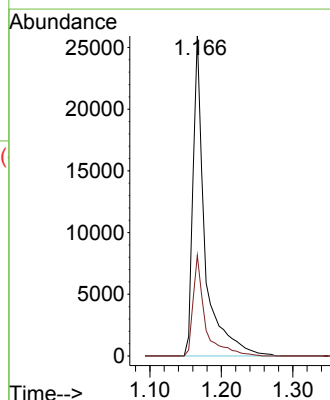
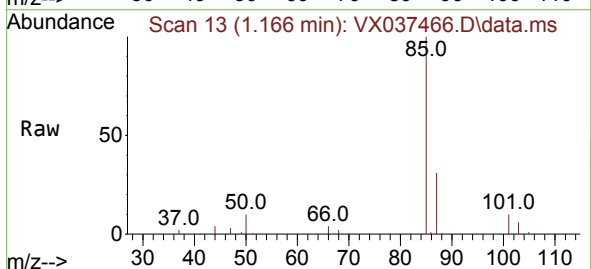
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901WBS01

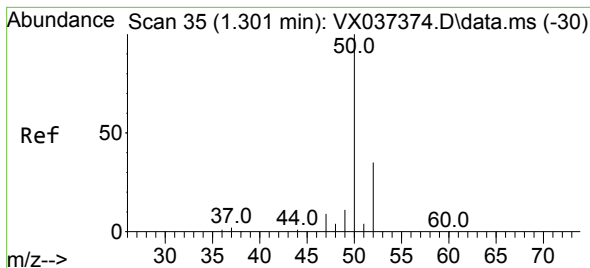
Tgt Ion:168 Resp: 142590  
Ion Ratio Lower Upper  
168 100  
99 59.8 56.6 85.0



#2  
Dichlorodifluoromethane  
Concen: 18.163 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

Tgt Ion: 85 Resp: 30085  
Ion Ratio Lower Upper  
85 100  
87 31.4 16.7 50.1





#3

Chloromethane

Concen: 19.519 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Instrument :

MSVOA\_X

ClientSampleId :

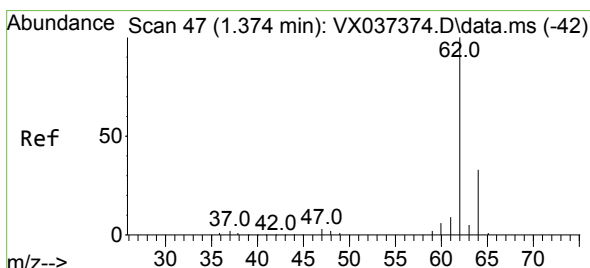
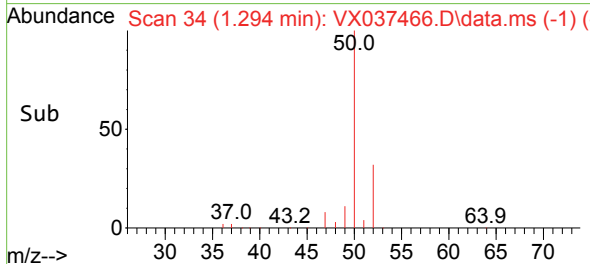
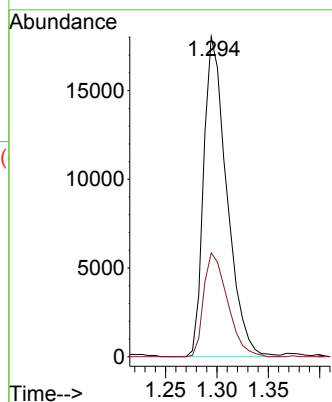
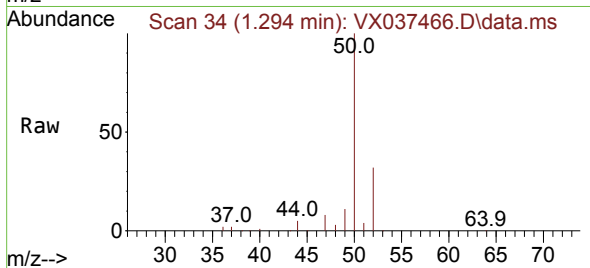
VX0901WBS01

Tgt Ion: 50 Resp: 28285

Ion Ratio Lower Upper

50 100

52 32.4 25.5 38.3



#4

Vinyl Chloride

Concen: 19.654 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX037466.D

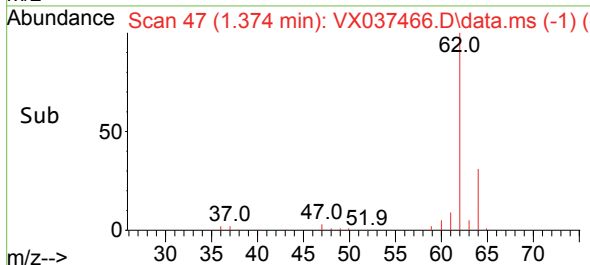
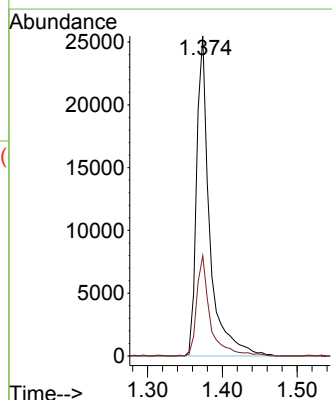
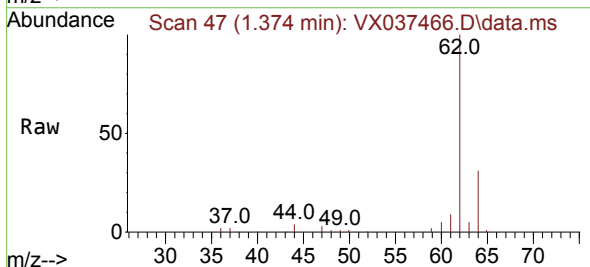
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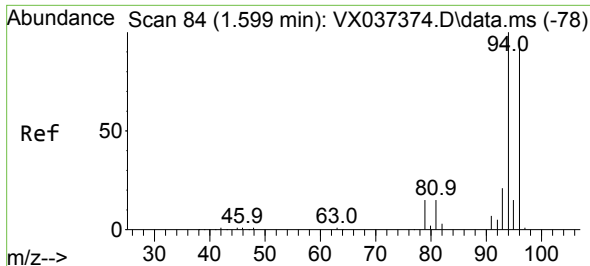
Tgt Ion: 62 Resp: 31001

Ion Ratio Lower Upper

62 100

64 31.3 25.4 38.0

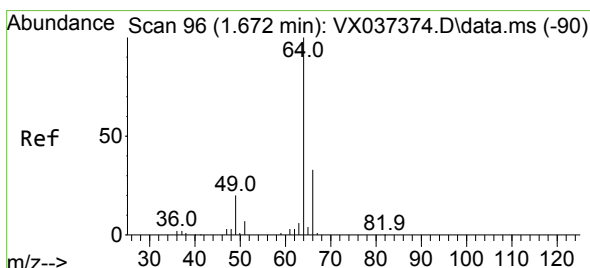
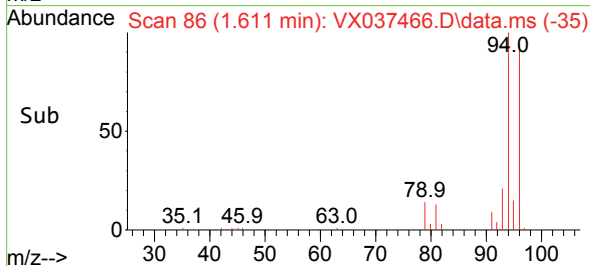
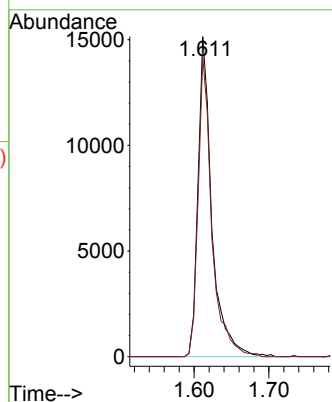
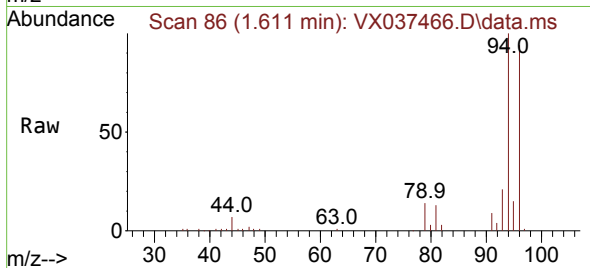




#5  
Bromomethane  
Concen: 24.887 ug/l  
RT: 1.611 min Scan# 80  
Delta R.T. 0.012 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

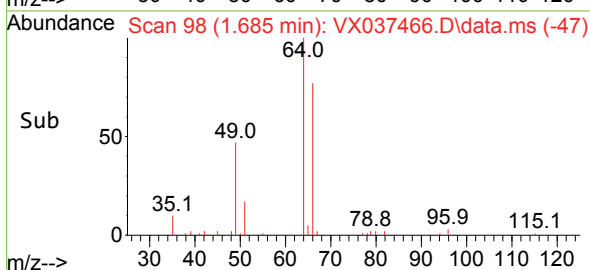
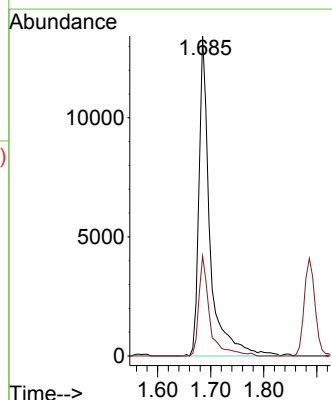
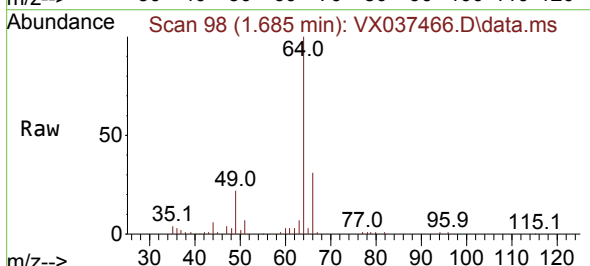
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901WBS01

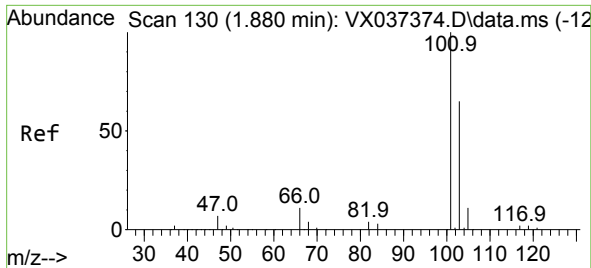
Tgt Ion: 94 Resp: 19553  
Ion Ratio Lower Upper  
94 100  
96 93.5 74.6 111.8



#6  
Chloroethane  
Concen: 20.944 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.013 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

Tgt Ion: 64 Resp: 19440  
Ion Ratio Lower Upper  
64 100  
66 31.2 25.1 37.7

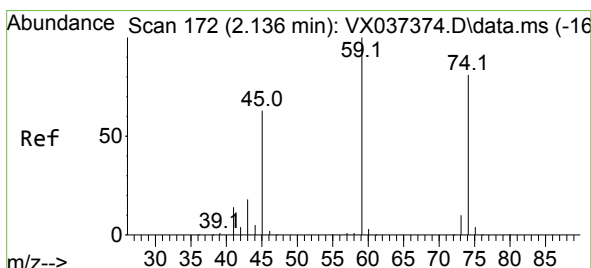
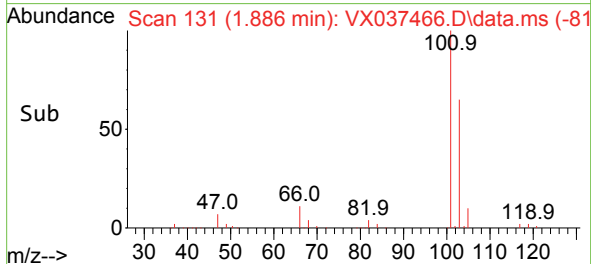
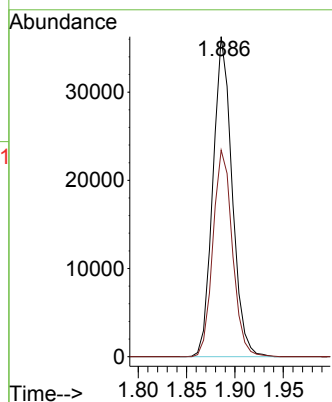
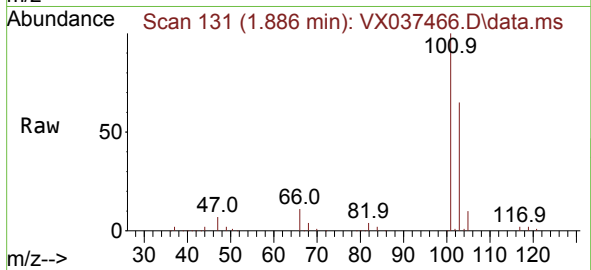




#7  
 Trichlorofluoromethane  
 Concen: 19.378 ug/l  
 RT: 1.886 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VX037466.D  
 Acq: 01 Sep 2023 15:44

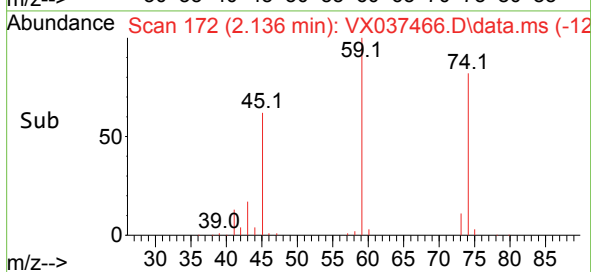
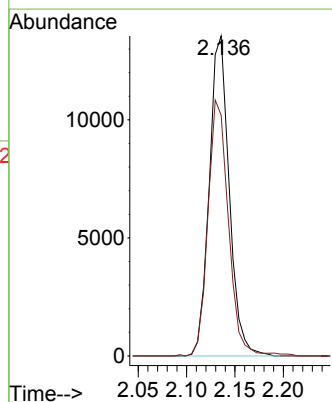
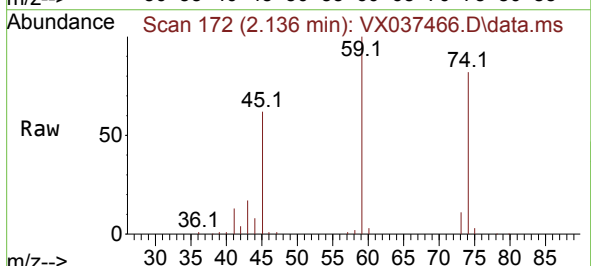
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0901WBS01

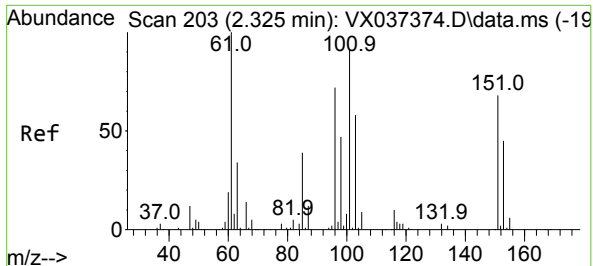
Tgt Ion:101 Resp: 50069  
 Ion Ratio Lower Upper  
 101 100  
 103 64.6 51.4 77.2



#8  
 Diethyl Ether  
 Concen: 19.484 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. 0.000 min  
 Lab File: VX037466.D  
 Acq: 01 Sep 2023 15:44

Tgt Ion: 74 Resp: 19477  
 Ion Ratio Lower Upper  
 74 100  
 45 82.2 53.3 159.8

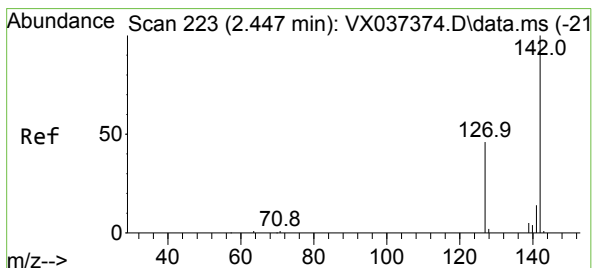
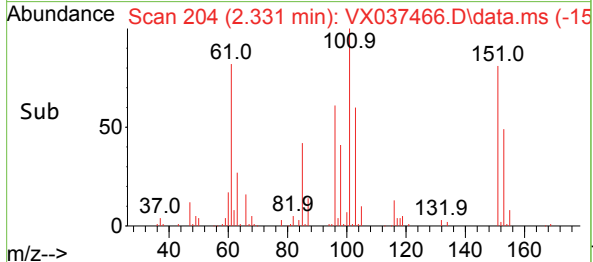
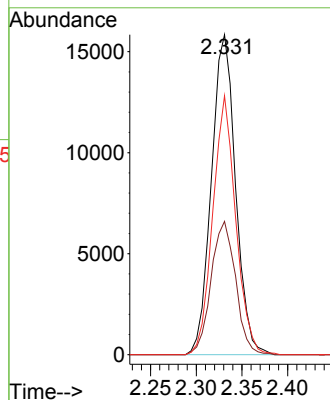
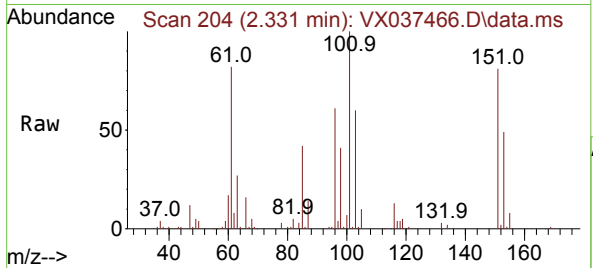




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.292 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.006 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

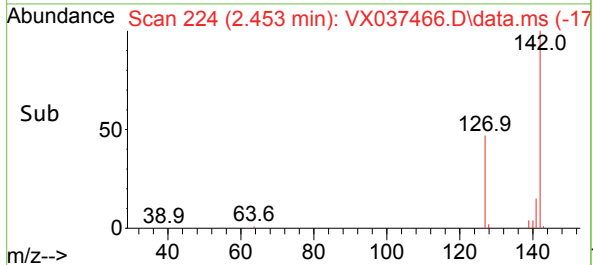
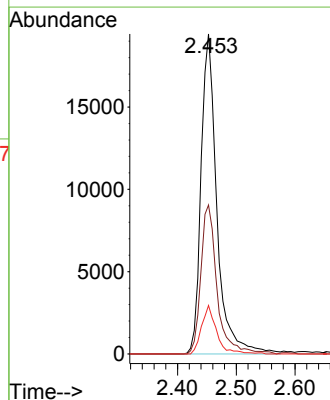
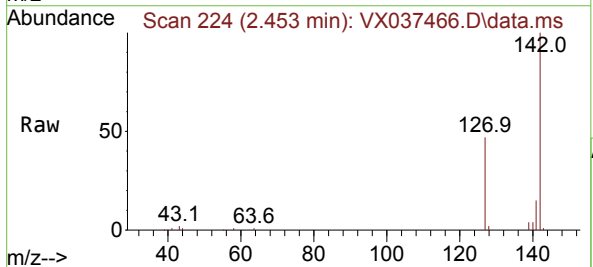
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901WBS01

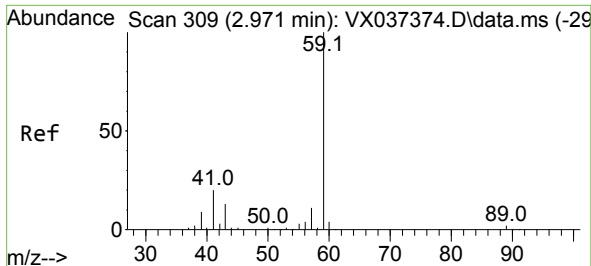
Tgt Ion:101 Resp: 29079  
Ion Ratio Lower Upper  
101 100  
85 42.3 37.0 55.6  
151 76.9 58.6 87.8



#10  
Methyl Iodide  
Concen: 19.858 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.006 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

Tgt Ion:142 Resp: 36378  
Ion Ratio Lower Upper  
142 100  
127 47.6 41.6 62.4  
141 14.5 11.6 17.4

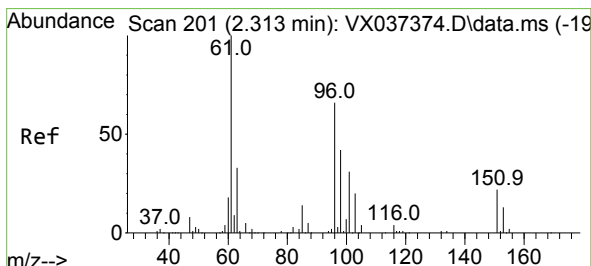
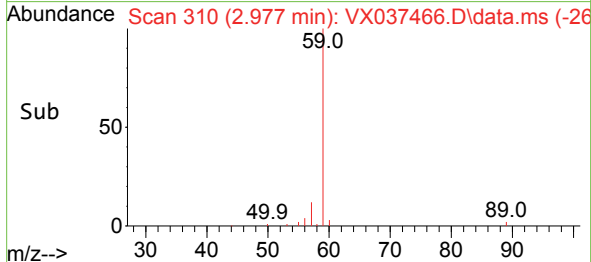
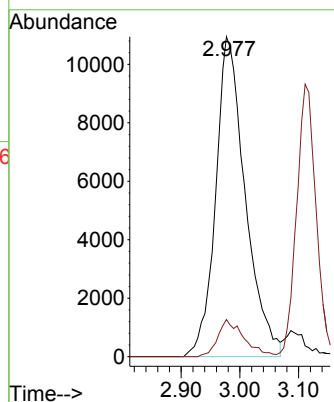
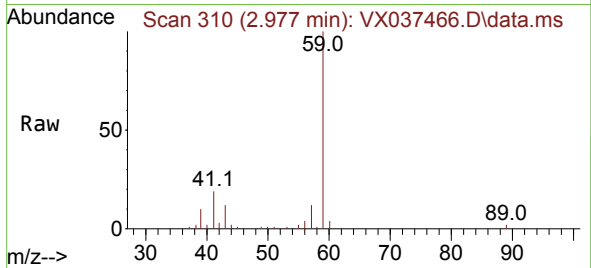




#11  
Tert butyl alcohol  
Concen: 79.389 ug/l  
RT: 2.977 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

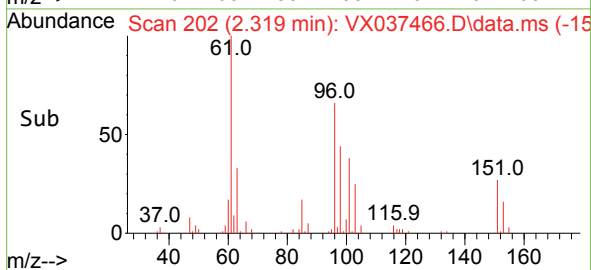
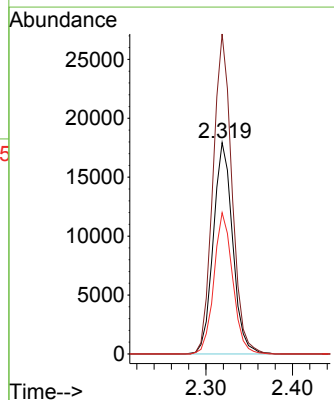
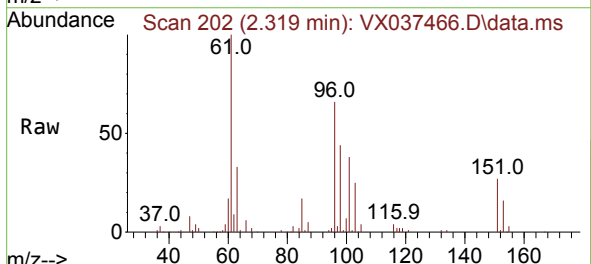
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901WBS01

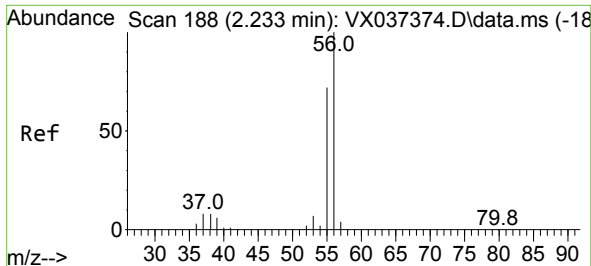
Tgt Ion: 59 Resp: 38283  
Ion Ratio Lower Upper  
59 100  
57 10.3 6.0 9.0#



#12  
1,1-Dichloroethene  
Concen: 18.977 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.006 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

Tgt Ion: 96 Resp: 27855  
Ion Ratio Lower Upper  
96 100  
61 151.4 144.6 216.8  
98 66.8 50.4 75.6





#13

Acrolein

Concen: 63.182 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Instrument :

MSVOA\_X

ClientSampleId :

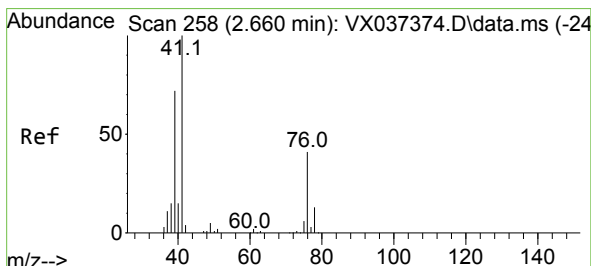
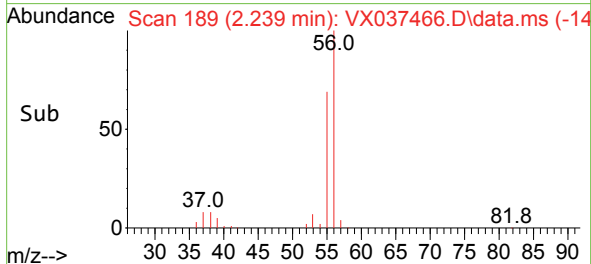
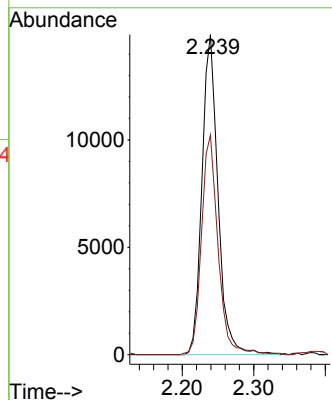
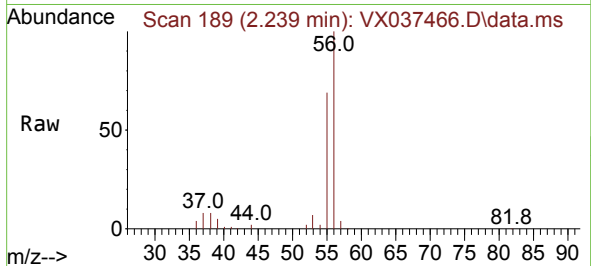
VX0901WBS01

Tgt Ion: 56 Resp: 23178

Ion Ratio Lower Upper

56 100

55 71.1 57.1 85.7



#14

Allyl chloride

Concen: 18.148 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

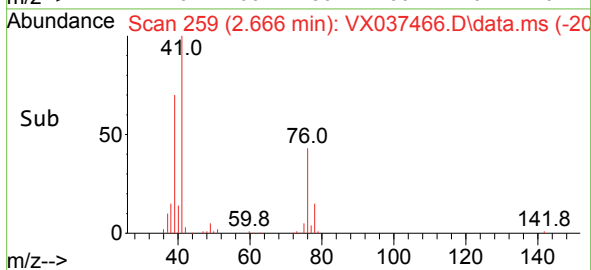
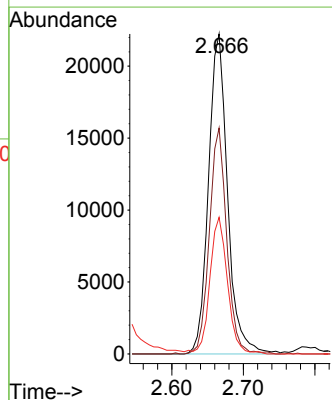
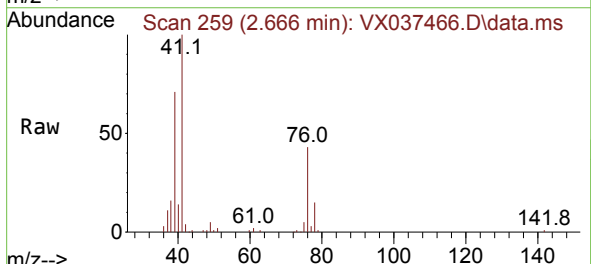
Tgt Ion: 41 Resp: 41232

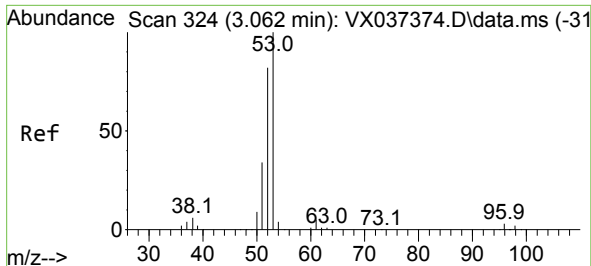
Ion Ratio Lower Upper

41 100

39 64.6 55.8 83.6

76 39.7 24.3 36.5#

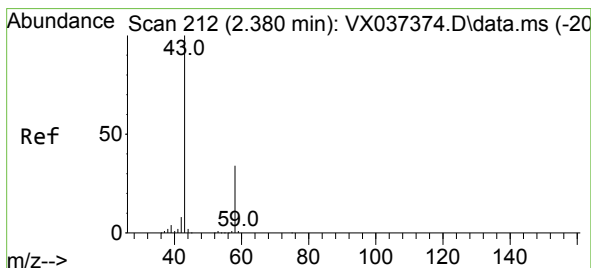
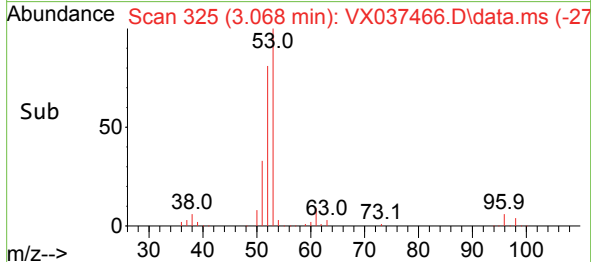
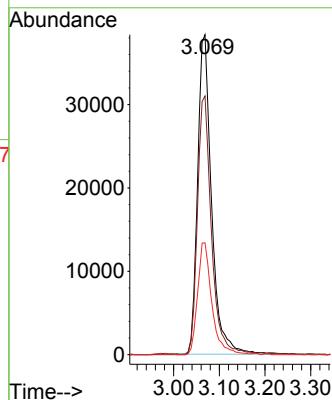
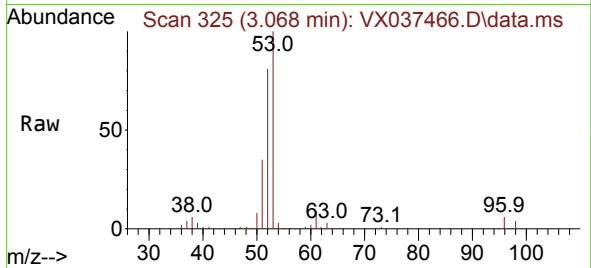




#15  
Acrylonitrile  
Concen: 94.407 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

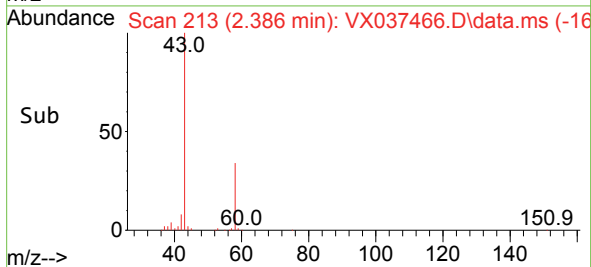
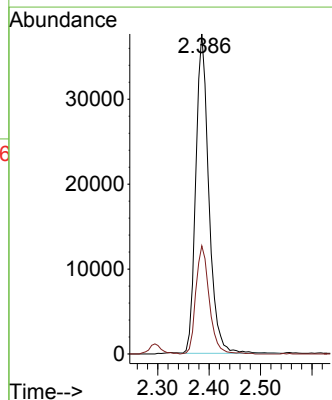
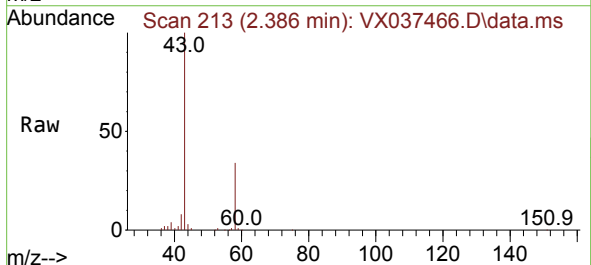
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901WBS01

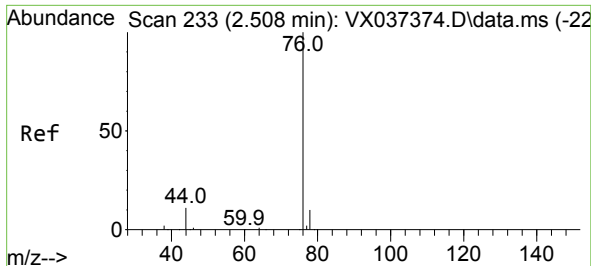
Tgt Ion: 53 Resp: 81256  
Ion Ratio Lower Upper  
53 100  
52 81.1 66.0 99.0  
51 35.8 29.8 44.6



#16  
Acetone  
Concen: 82.678 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. 0.000 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

Tgt Ion: 43 Resp: 66490  
Ion Ratio Lower Upper  
43 100  
58 33.9 21.9 32.9#





#17

Carbon Disulfide

Concen: 15.428 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Instrument :

MSVOA\_X

ClientSampleId :

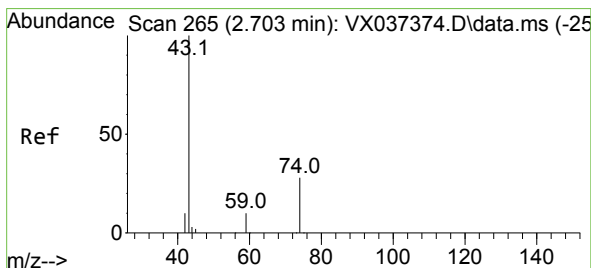
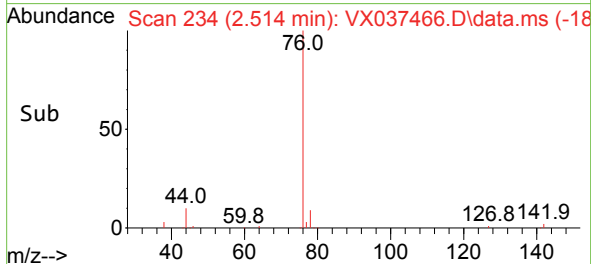
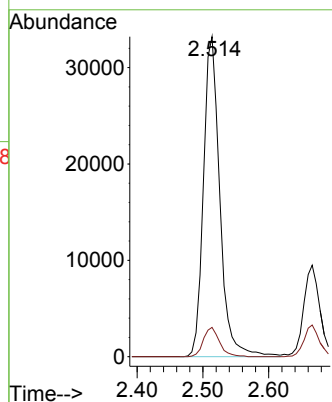
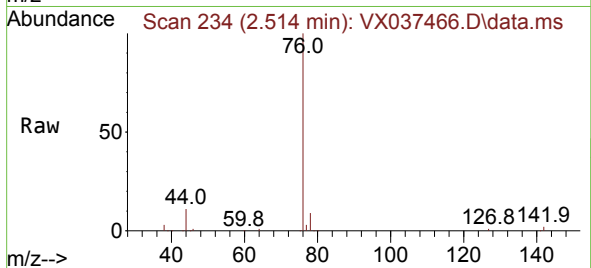
VX0901WBS01

Tgt Ion: 76 Resp: 57602

Ion Ratio Lower Upper

76 100

78 9.2 7.0 10.6



#18

Methyl Acetate

Concen: 18.311 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX037466.D

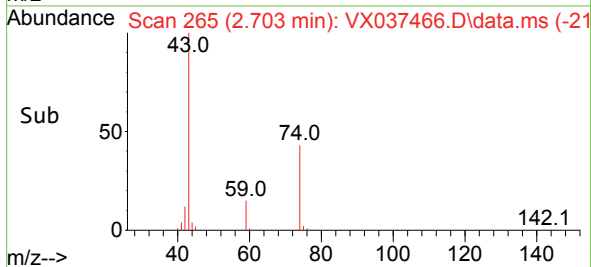
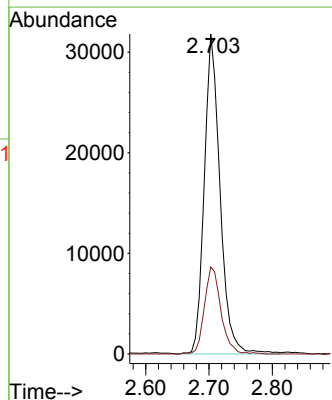
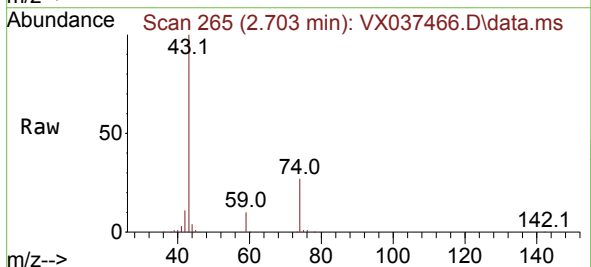
Acq: 01 Sep 2023 15:44

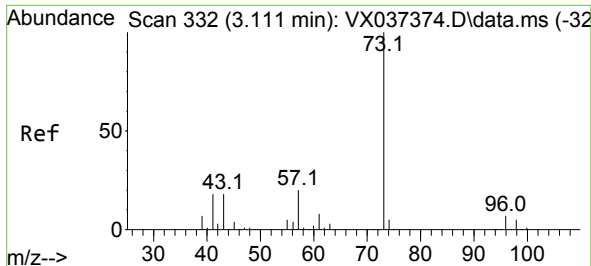
Tgt Ion: 43 Resp: 55447

Ion Ratio Lower Upper

43 100

74 28.4 17.8 26.8#

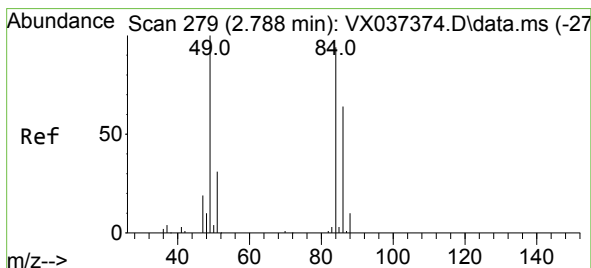
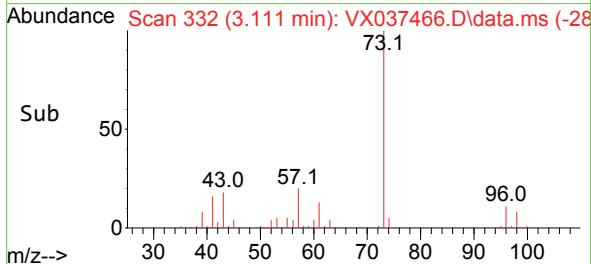
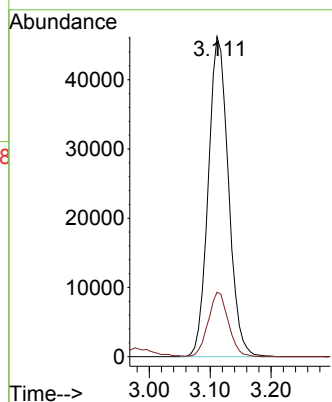
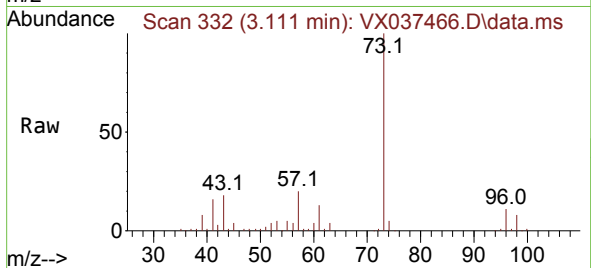




#19  
Methyl tert-butyl Ether  
Concen: 19.096 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

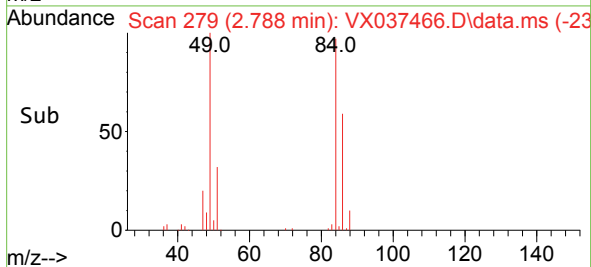
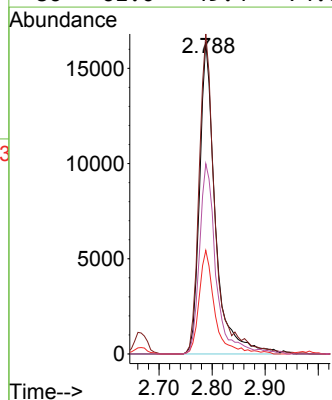
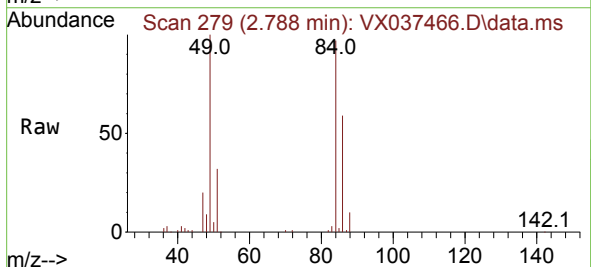
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901WBS01

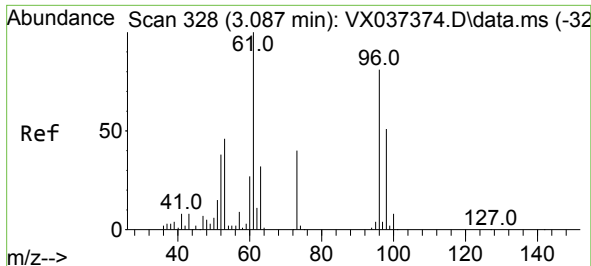
Tgt Ion: 73 Resp: 106306  
Ion Ratio Lower Upper  
73 100  
57 20.2 17.3 25.9



#20  
Methylene Chloride  
Concen: 18.842 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

Tgt Ion: 84 Resp: 33886  
Ion Ratio Lower Upper  
84 100  
49 102.6 103.6 155.4#  
51 33.2 33.8 50.6#  
86 61.0 49.4 74.0

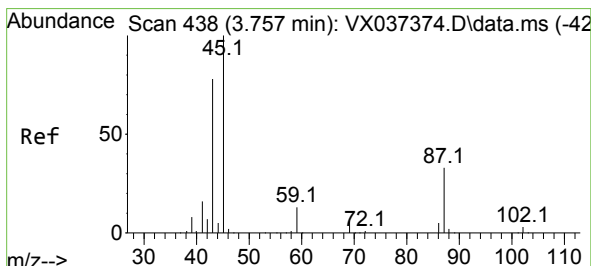
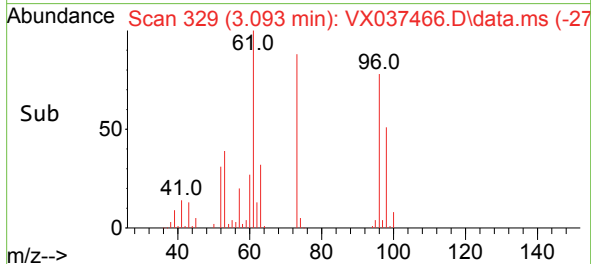
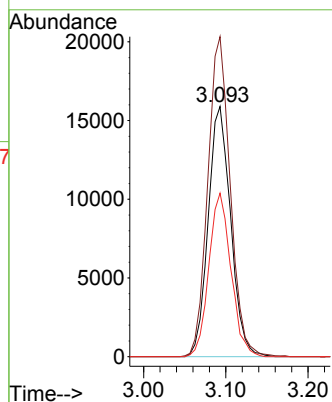
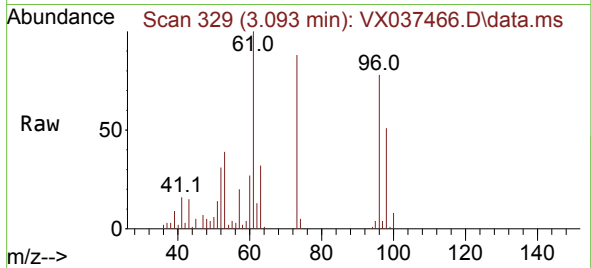




#21  
trans-1,2-Dichloroethene  
Concen: 18.108 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

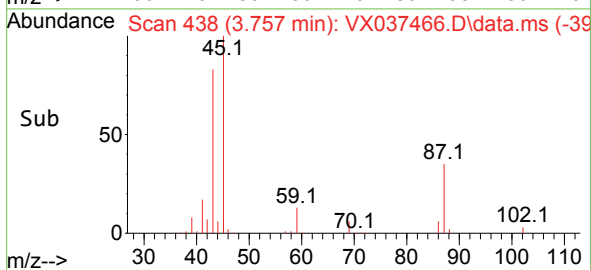
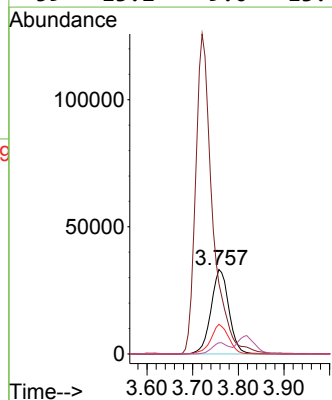
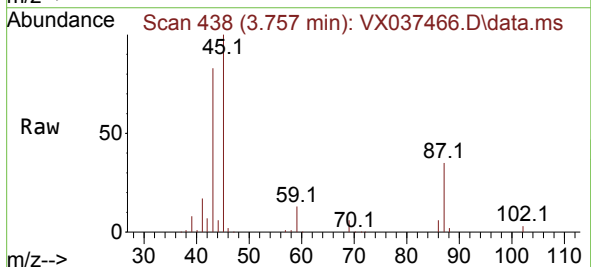
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901WBS01

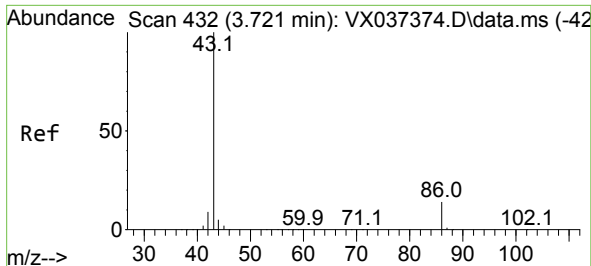
Tgt Ion: 96 Resp: 30214  
Ion Ratio Lower Upper  
96 100  
61 127.9 119.2 178.8  
98 65.3 48.7 73.1



#22  
Diisopropyl ether  
Concen: 19.368 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

Tgt Ion: 45 Resp: 90293  
Ion Ratio Lower Upper  
45 100  
43 83.5 69.7 104.5  
87 35.1 20.8 31.2#  
59 13.2 9.0 13.4

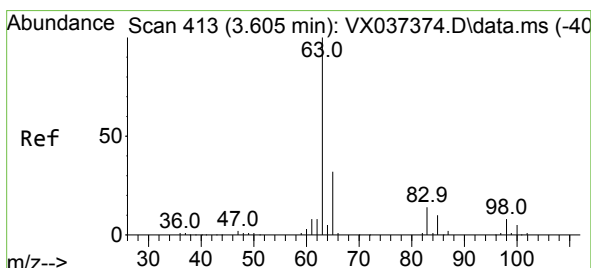
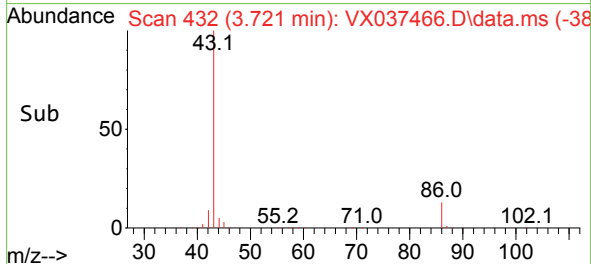
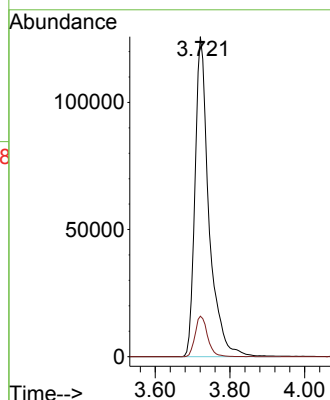
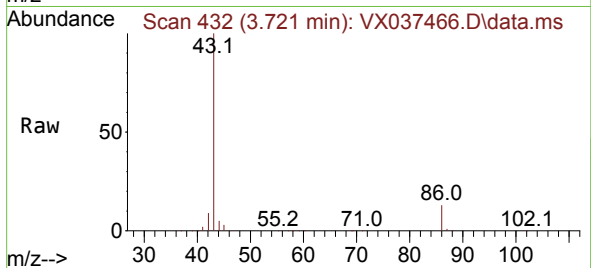




#23  
 Vinyl Acetate  
 Concen: 91.025 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX037466.D  
 Acq: 01 Sep 2023 15:44

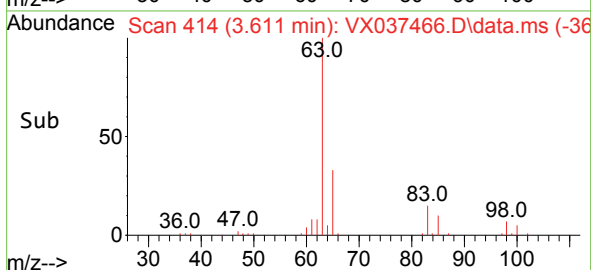
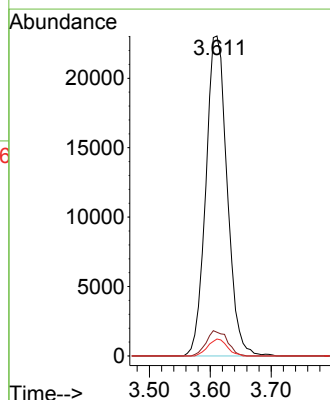
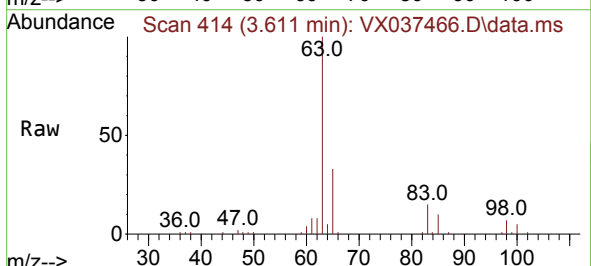
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0901WBS01

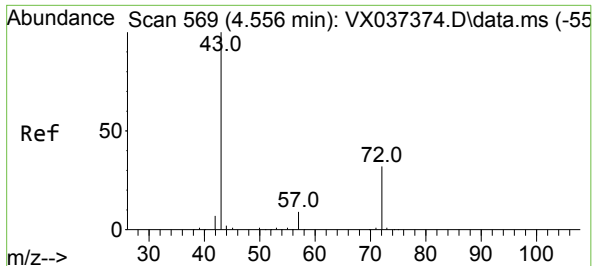
Tgt Ion: 43 Resp: 325198  
 Ion Ratio Lower Upper  
 43 100  
 86 12.6 7.8 11.8#



#24  
 1,1-Dichloroethane  
 Concen: 19.135 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.006 min  
 Lab File: VX037466.D  
 Acq: 01 Sep 2023 15:44

Tgt Ion: 63 Resp: 55943  
 Ion Ratio Lower Upper  
 63 100  
 98 7.4 3.3 9.8  
 100 5.3 2.1 6.5





#25

2-Butanone

Concen: 86.282 ug/l

RT: 4.562 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Instrument :

MSVOA\_X

ClientSampleId :

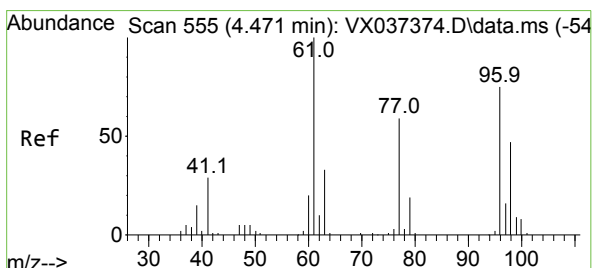
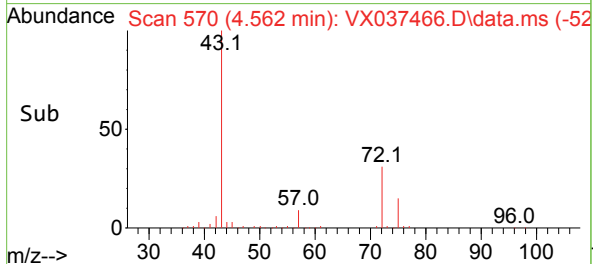
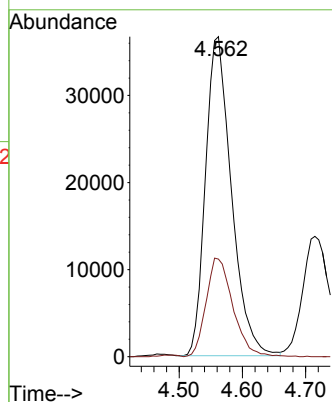
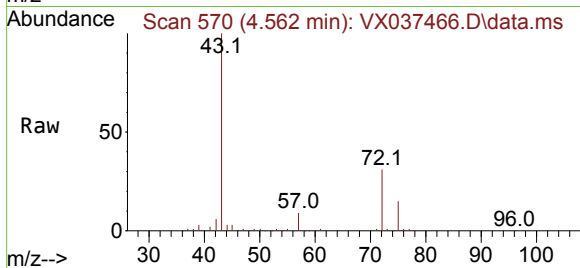
VX0901WBS01

Tgt Ion: 43 Resp: 104478

Ion Ratio Lower Upper

43 100

72 30.4 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 17.086 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX037466.D

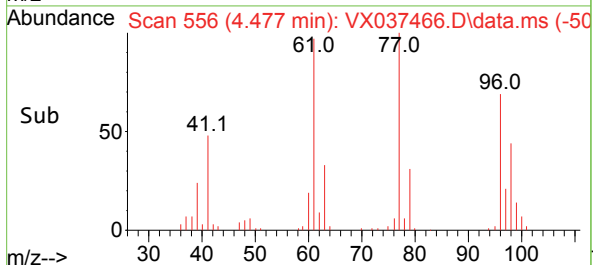
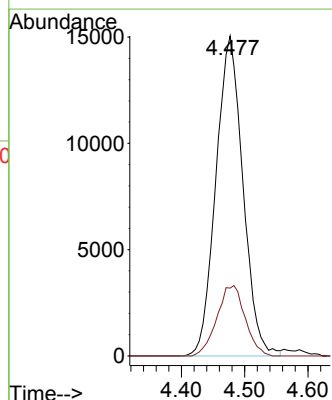
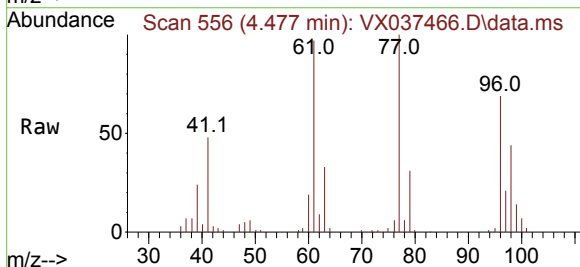
Acq: 01 Sep 2023 15:44

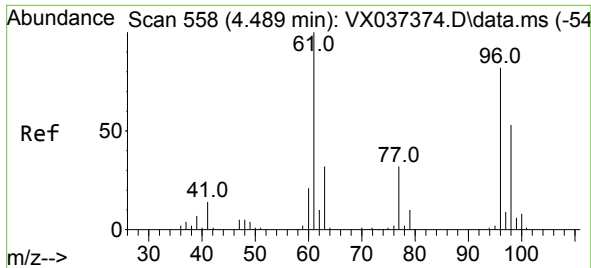
Tgt Ion: 77 Resp: 44611

Ion Ratio Lower Upper

77 100

97 22.9 10.8 32.3

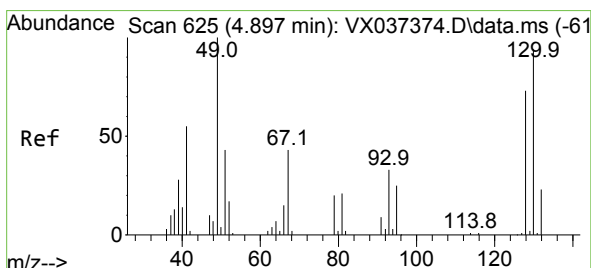
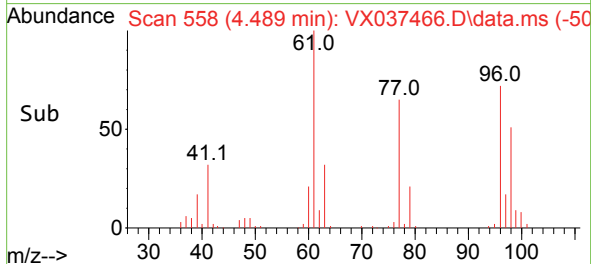
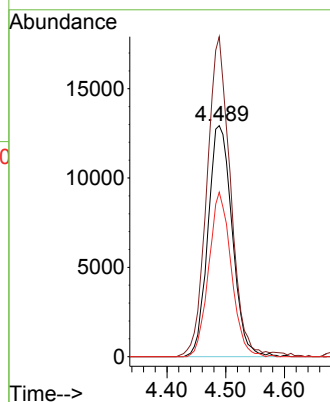
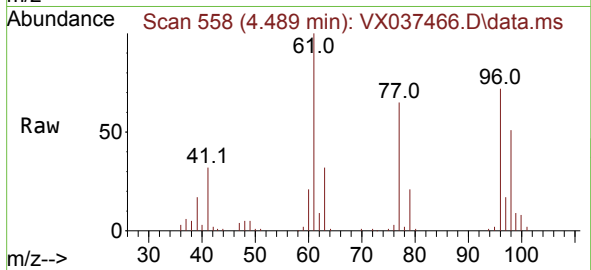




#27  
 cis-1,2-Dichloroethene  
 Concen: 18.813 ug/l  
 RT: 4.489 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: VX037466.D  
 Acq: 01 Sep 2023 15:44

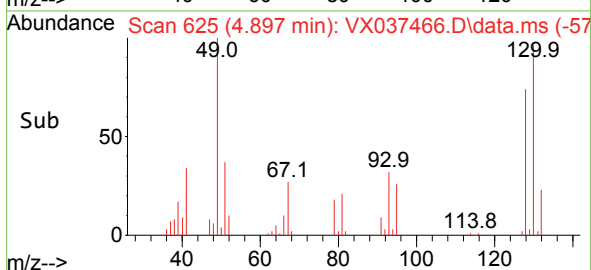
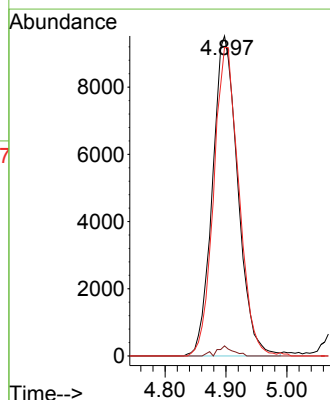
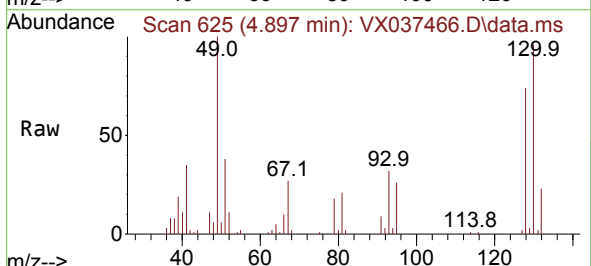
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0901WBS01

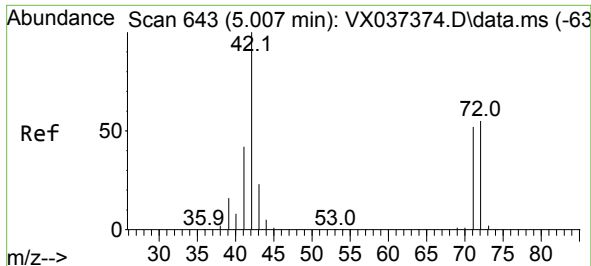
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 37006 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 135.6 | 0.0   | 312.2 |
| 98       | 66.0  | 0.0   | 129.0 |



#28  
 Bromochloromethane  
 Concen: 21.043 ug/l  
 RT: 4.897 min Scan# 625  
 Delta R.T. -0.006 min  
 Lab File: VX037466.D  
 Acq: 01 Sep 2023 15:44

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 27482 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 2.0   | 0.0   | 3.8   |
| 130      | 95.7  | 57.5  | 86.3  |

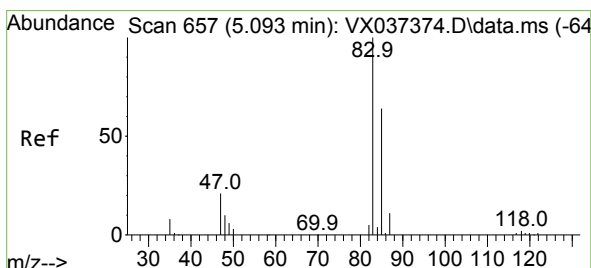
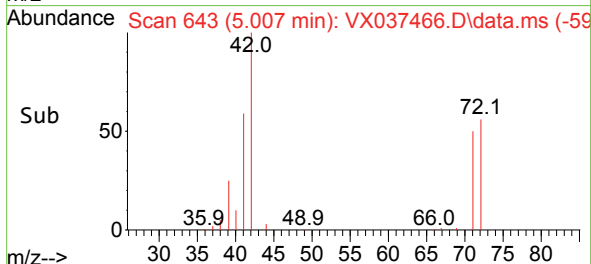
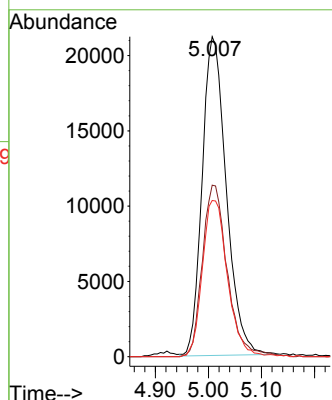
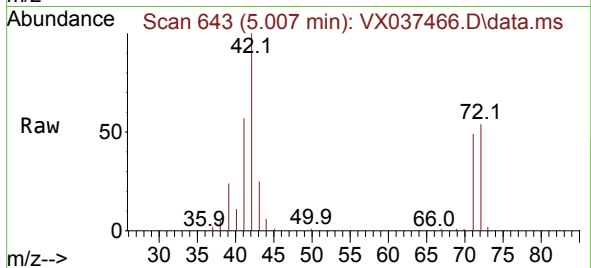




#29  
Tetrahydrofuran  
Concen: 86.777 ug/l  
RT: 5.007 min Scan# 643  
Delta R.T. 0.000 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

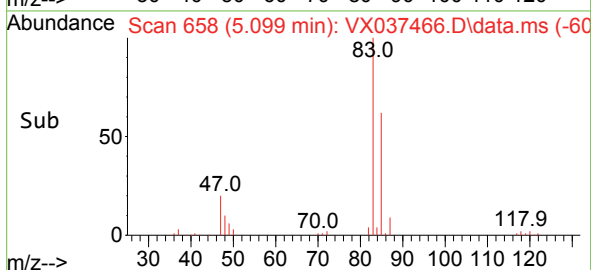
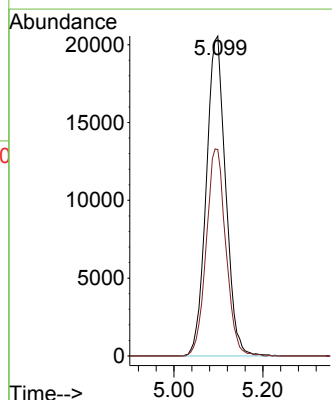
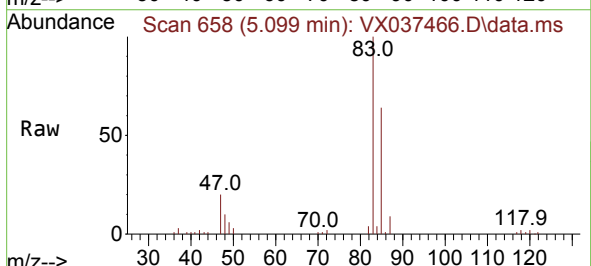
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901WBS01

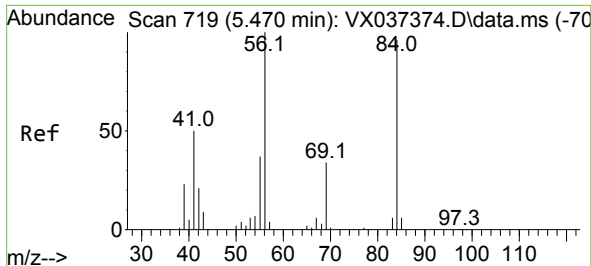
Tgt Ion: 42 Resp: 67011  
Ion Ratio Lower Upper  
42 100  
72 55.5 34.2 51.4#  
71 51.1 32.2 48.2#



#30  
Chloroform  
Concen: 18.967 ug/l  
RT: 5.099 min Scan# 658  
Delta R.T. 0.006 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

Tgt Ion: 83 Resp: 62247  
Ion Ratio Lower Upper  
83 100  
85 64.5 50.3 75.5

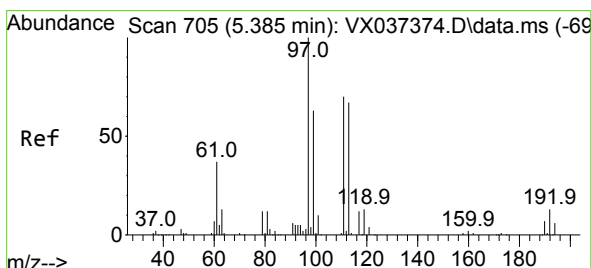
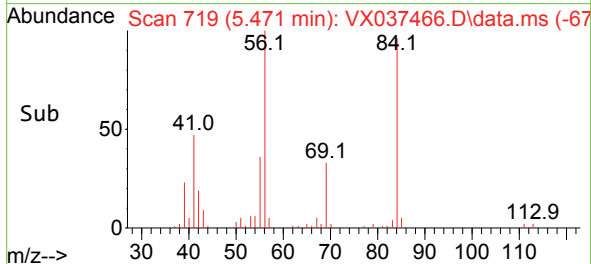
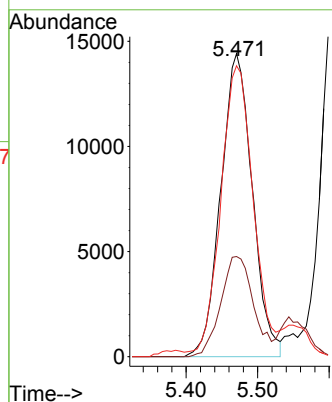
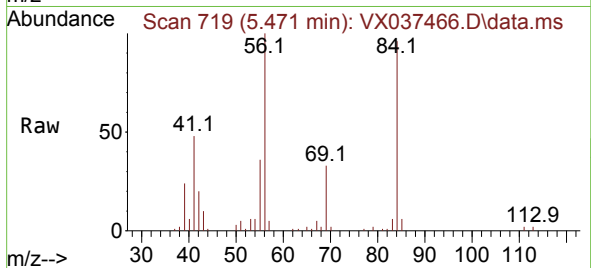




#31  
Cyclohexane  
Concen: 19.114 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

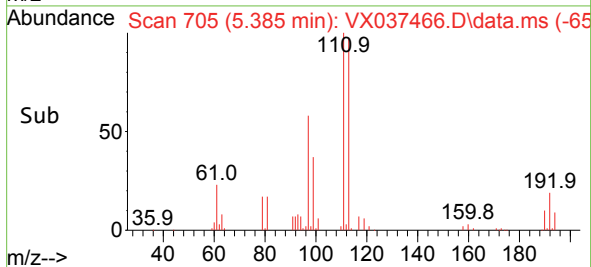
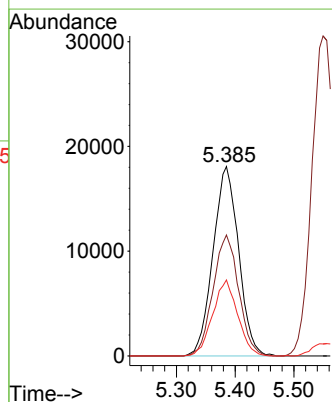
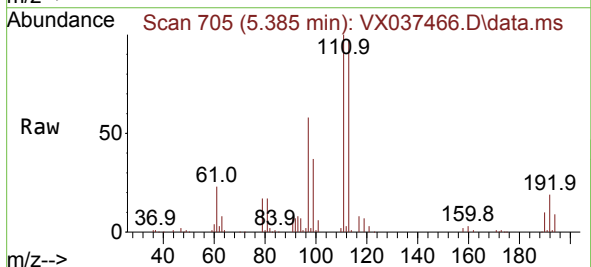
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901WBS01

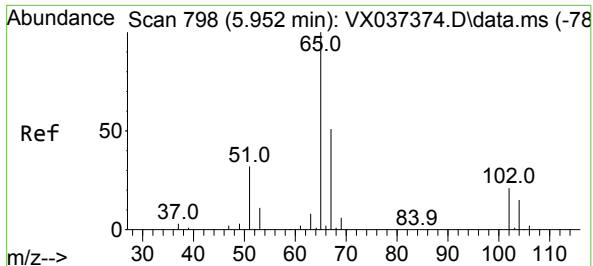
Tgt Ion: 56 Resp: 44182  
Ion Ratio Lower Upper  
56 100  
69 33.1 23.4 35.2  
84 94.1 65.9 98.9



#32  
1,1,1-Trichloroethane  
Concen: 18.578 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

Tgt Ion: 97 Resp: 54637  
Ion Ratio Lower Upper  
97 100  
99 64.0 51.1 76.7  
61 39.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.063 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Instrument :

MSVOA\_X

ClientSampleId :

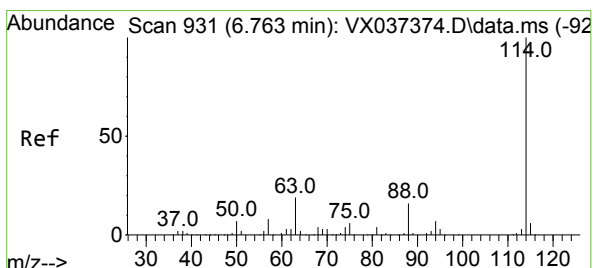
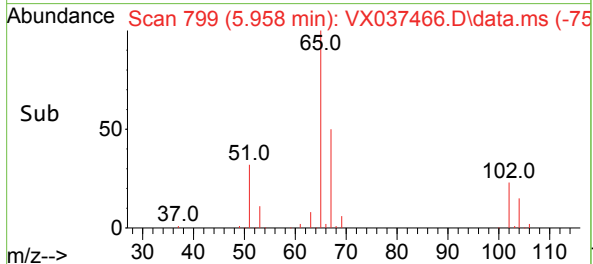
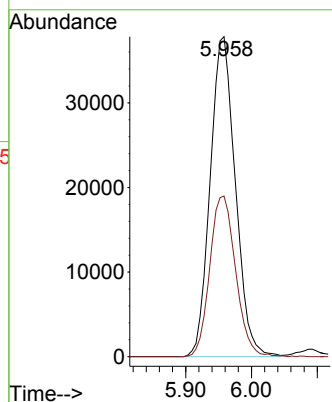
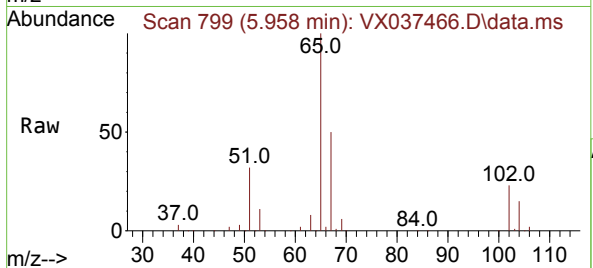
VX0901WBS01

Tgt Ion: 65 Resp: 100858

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

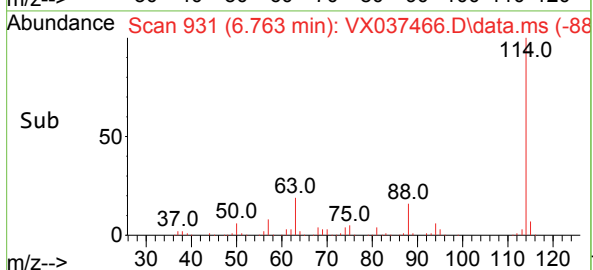
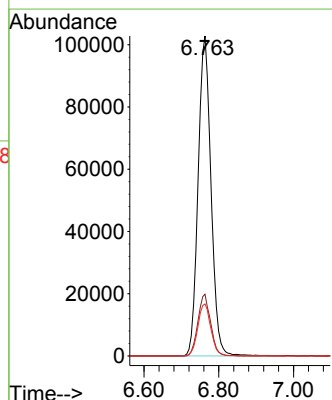
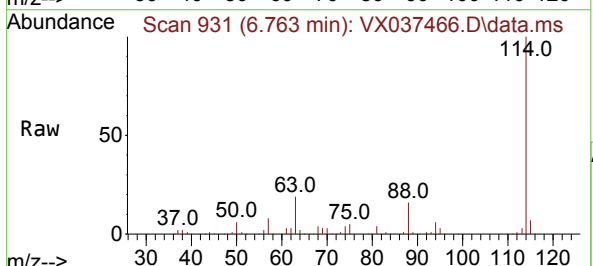
Tgt Ion: 114 Resp: 245757

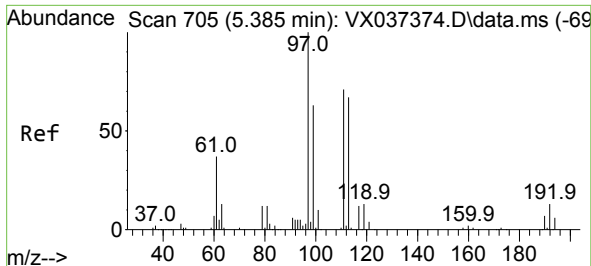
Ion Ratio Lower Upper

114 100

63 19.3 0.0 45.0

88 16.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 53.781 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037466.D

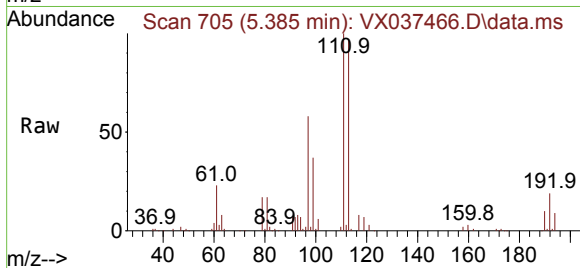
Acq: 01 Sep 2023 15:44

Instrument :

MSVOA\_X

ClientSampleId :

VX0901WBS01



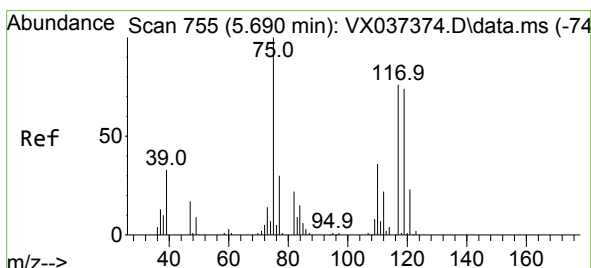
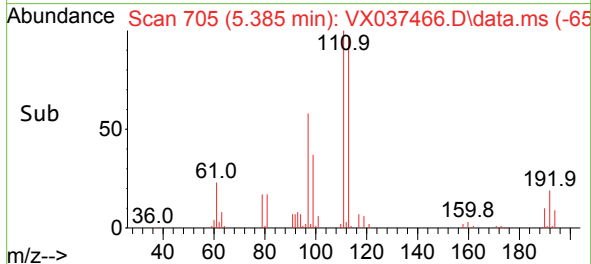
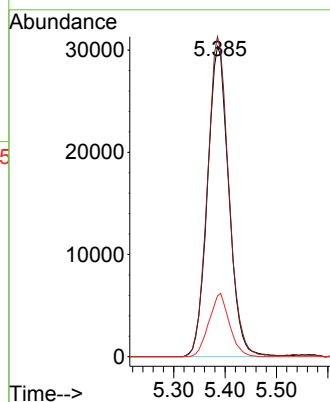
Tgt Ion:113 Resp: 87533

Ion Ratio Lower Upper

113 100

111 103.1 82.9 124.3

192 19.5 13.3 19.9



#36

1,1-Dichloropropene

Concen: 18.317 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

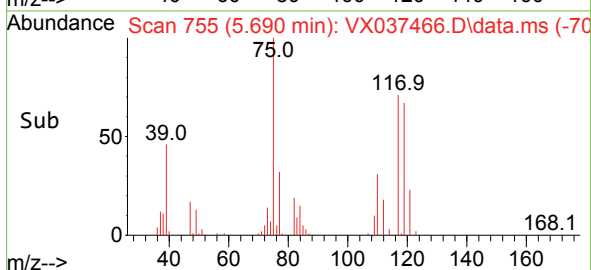
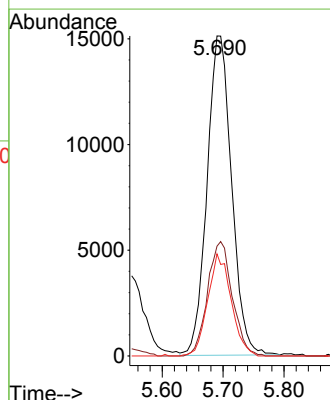
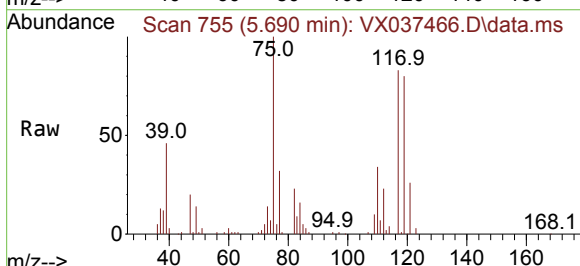
Tgt Ion: 75 Resp: 42355

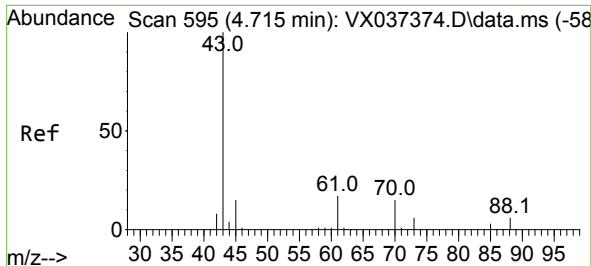
Ion Ratio Lower Upper

75 100

110 36.1 17.0 50.9

77 30.5 24.7 37.1





#37

Ethyl Acetate

Concen: 17.424 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Instrument :

MSVOA\_X

ClientSampleId :

VX0901WBS01

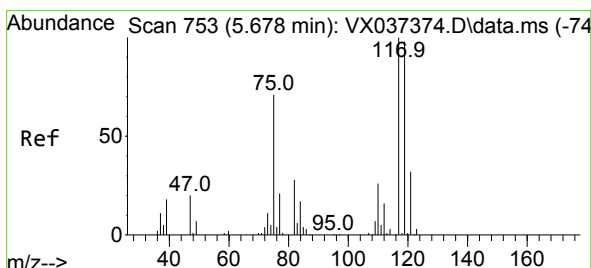
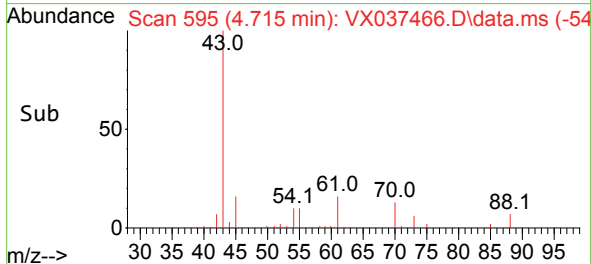
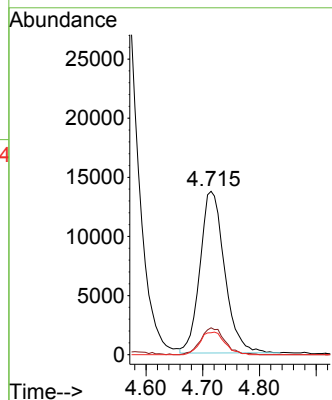
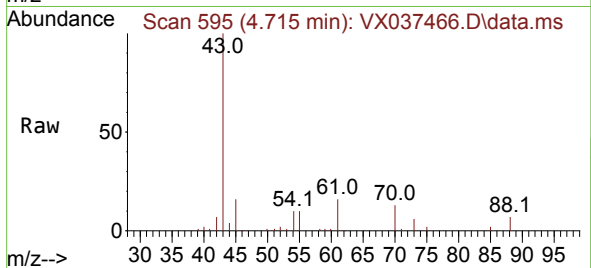
Tgt Ion: 43 Resp: 41158

Ion Ratio Lower Upper

43 100

61 16.4 10.6 16.0#

70 14.1 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 17.784 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

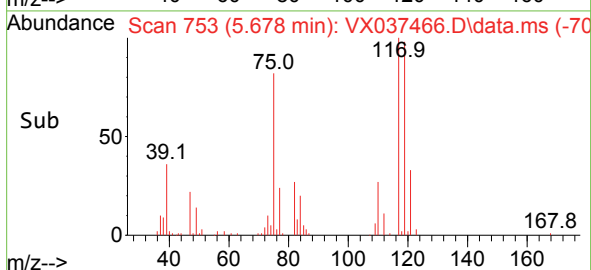
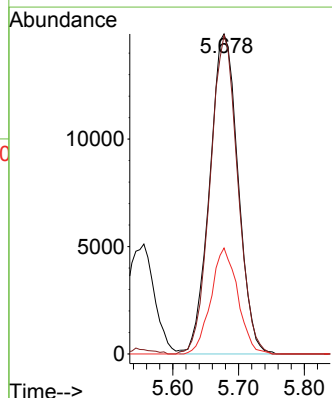
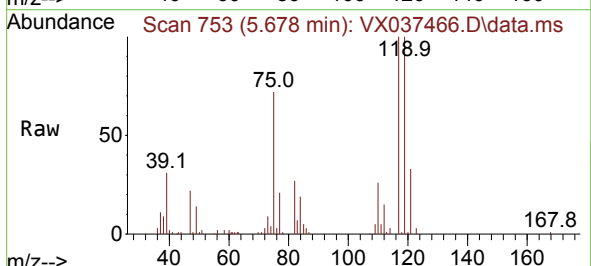
Tgt Ion: 117 Resp: 44670

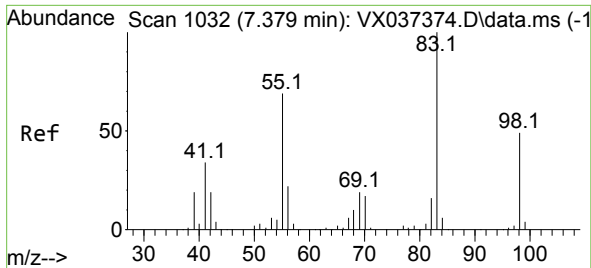
Ion Ratio Lower Upper

117 100

119 99.6 78.2 117.2

121 33.1 24.4 36.6

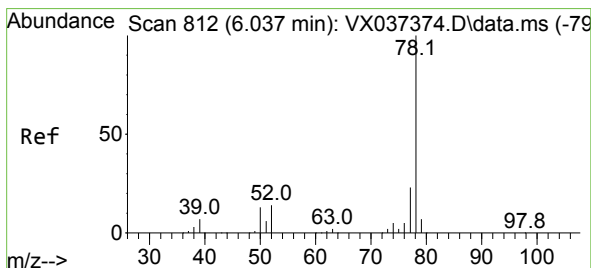
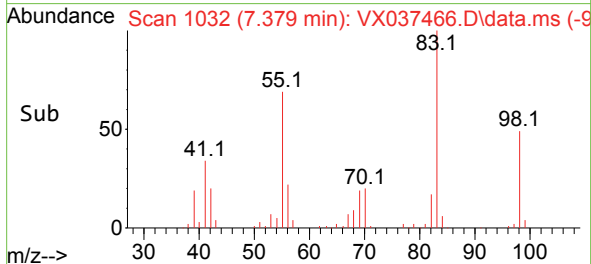
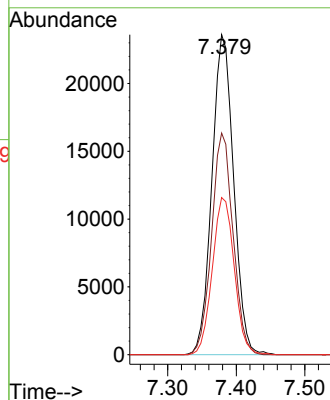
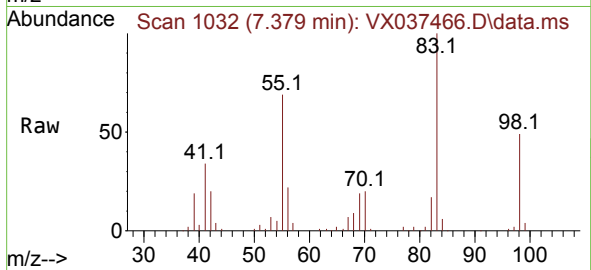




#39  
Methylcyclohexane  
Concen: 21.391 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. 0.000 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

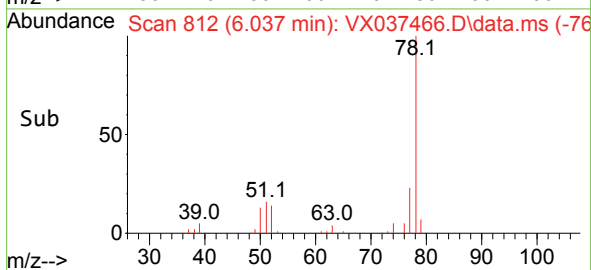
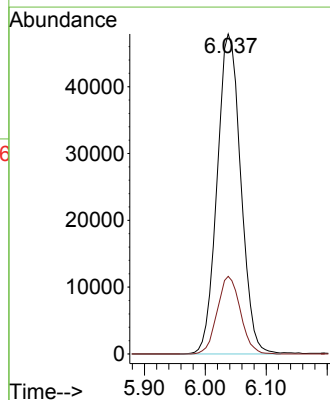
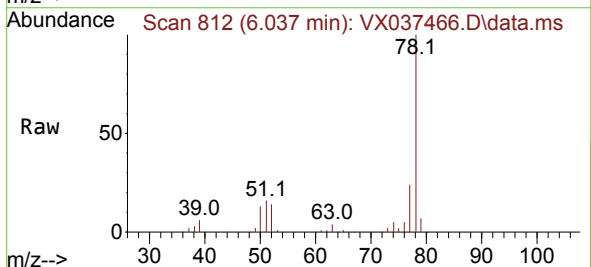
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901WBS01

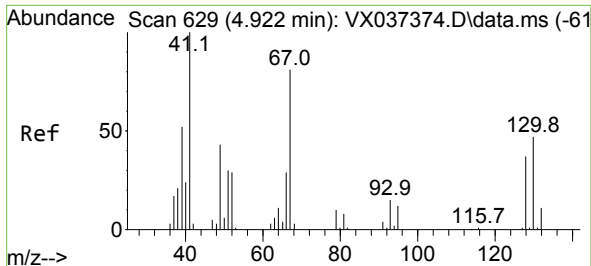
Tgt Ion: 83 Resp: 51969  
Ion Ratio Lower Upper  
83 100  
55 69.3 64.6 97.0  
98 49.1 36.7 55.1



#40  
Benzene  
Concen: 19.499 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

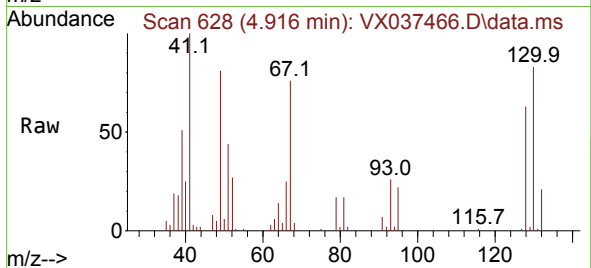
Tgt Ion: 78 Resp: 129315  
Ion Ratio Lower Upper  
78 100  
77 24.3 19.3 28.9



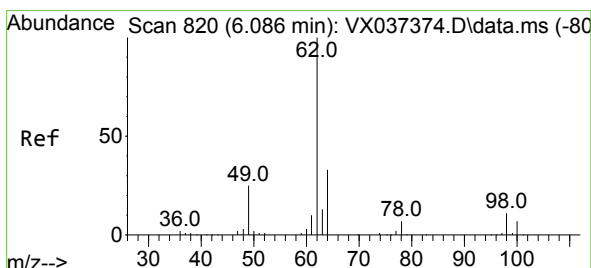
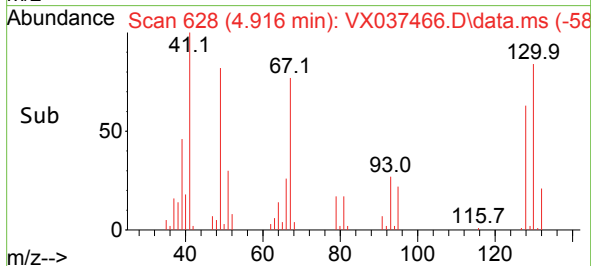
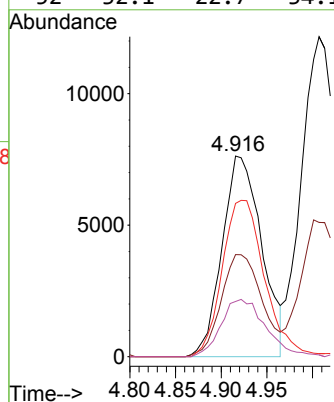


#41  
Methacrylonitrile  
Concen: 18.741 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901WBS01

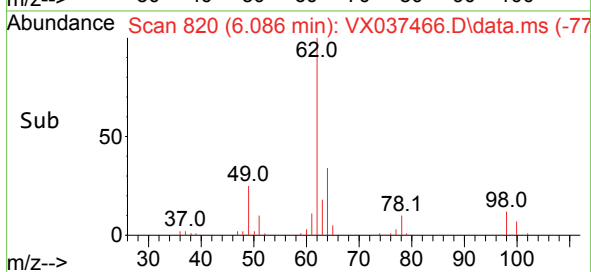
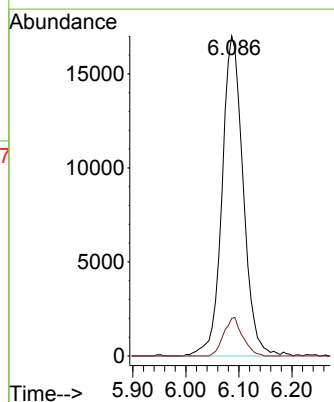
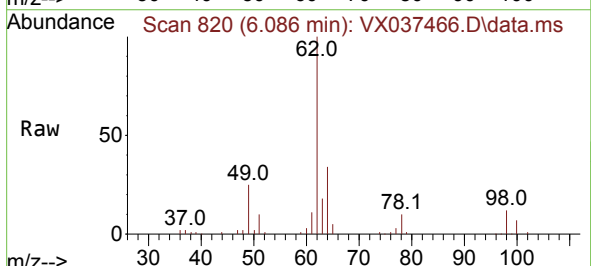


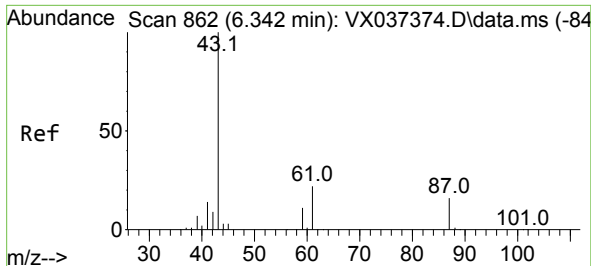
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 23013 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 52.4     | 45.2 67.8   |
| 67 83.4     | 52.6 78.8#  |
| 52 32.1     | 22.7 34.1   |



#42  
1,2-Dichloroethane  
Concen: 18.117 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 47117 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 10.8     | 0.0 16.0    |





#43

Isopropyl Acetate

Concen: 18.201 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Instrument :

MSVOA\_X

ClientSampleId :

VX0901WBS01

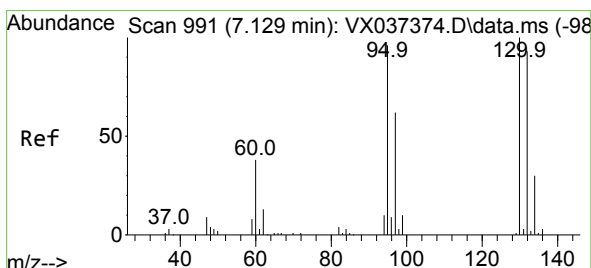
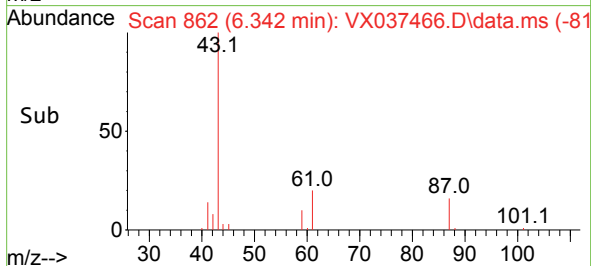
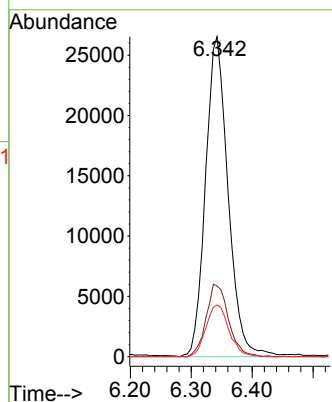
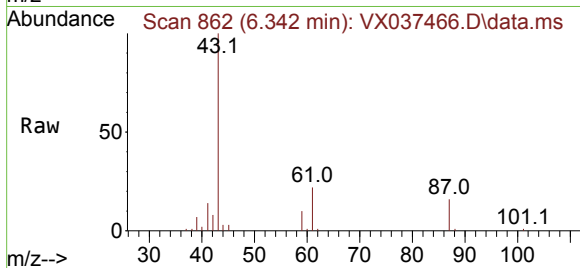
Tgt Ion: 43 Resp: 68254

Ion Ratio Lower Upper

43 100

61 22.4 15.2 22.8

87 16.4 9.8 14.6#



#44

Trichloroethene

Concen: 19.138 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX037466.D

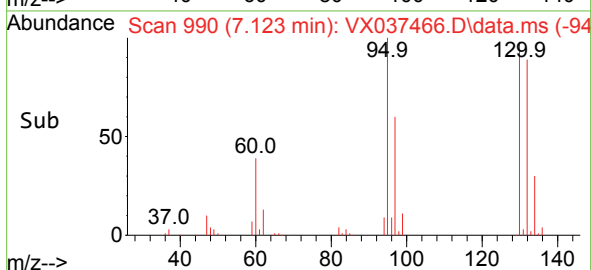
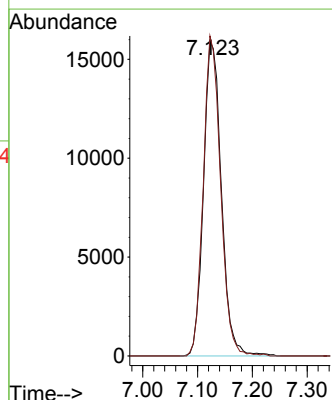
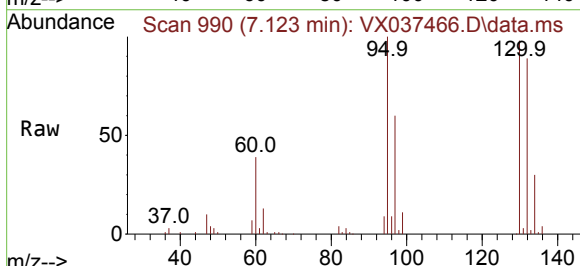
Acq: 01 Sep 2023 15:44

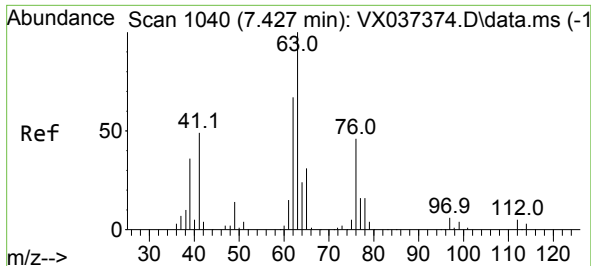
Tgt Ion:130 Resp: 35989

Ion Ratio Lower Upper

130 100

95 101.6 0.0 204.4

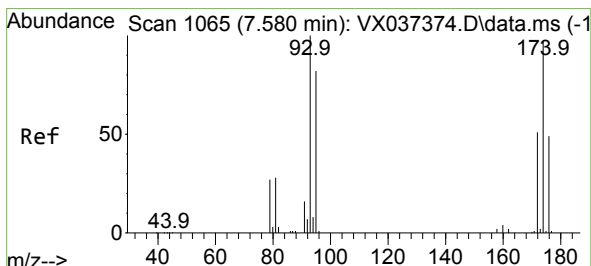
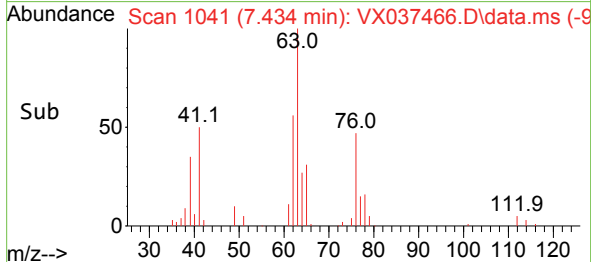
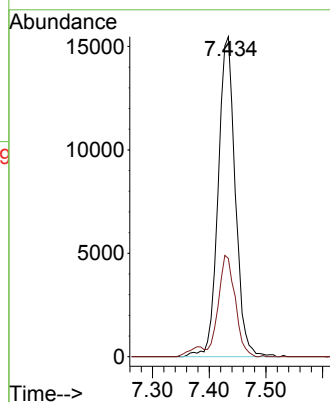
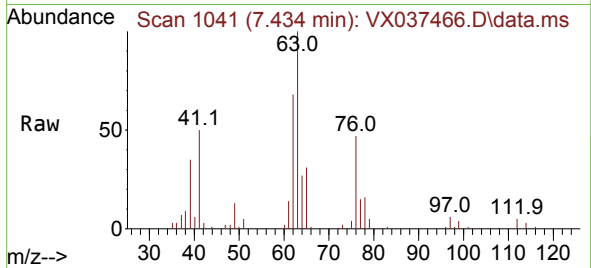




#45  
1,2-Dichloropropane  
Concen: 19.809 ug/l  
RT: 7.434 min Scan# 1041  
Delta R.T. 0.006 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

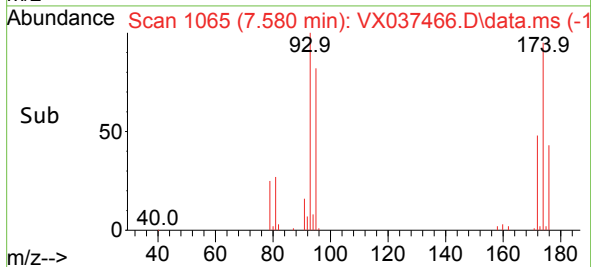
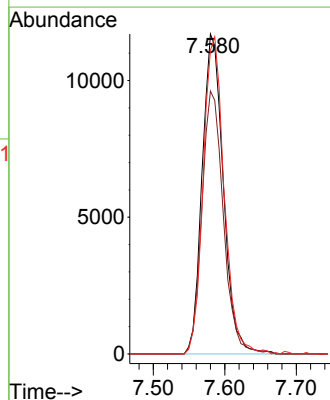
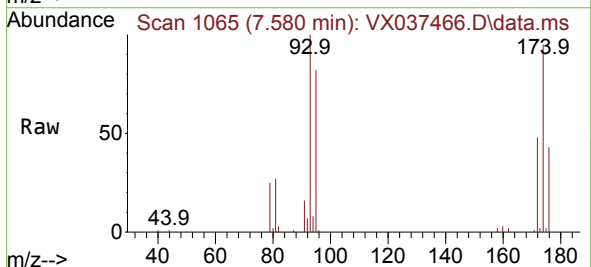
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901WBS01

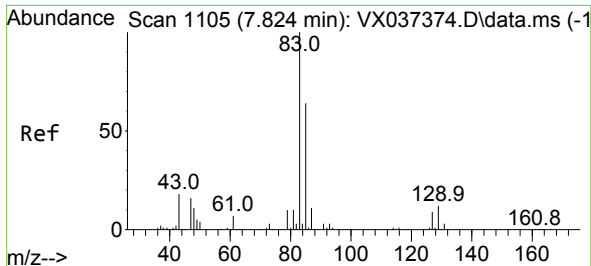
Tgt Ion: 63 Resp: 32392  
Ion Ratio Lower Upper  
63 100  
65 30.7 24.3 36.5



#46  
Dibromomethane  
Concen: 18.630 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. 0.000 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

Tgt Ion: 93 Resp: 23999  
Ion Ratio Lower Upper  
93 100  
95 83.4 66.6 100.0  
174 98.5 69.4 104.0

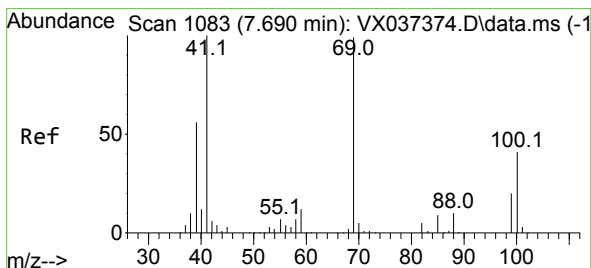
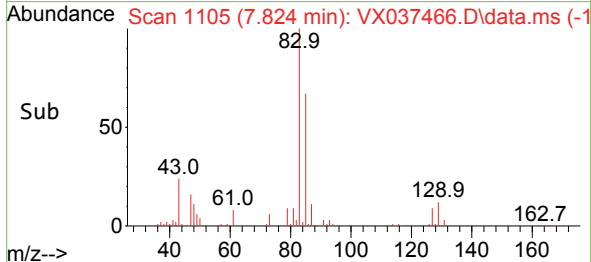
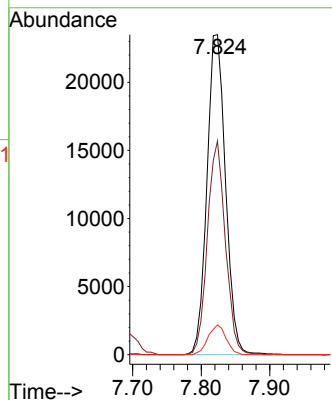
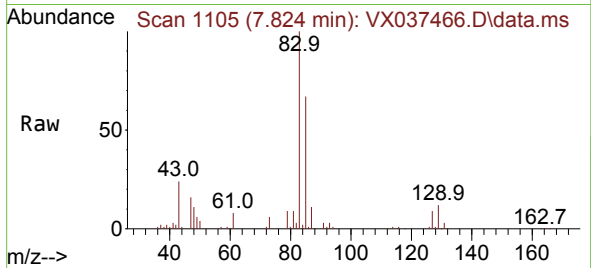




#47  
Bromodichloromethane  
Concen: 17.977 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

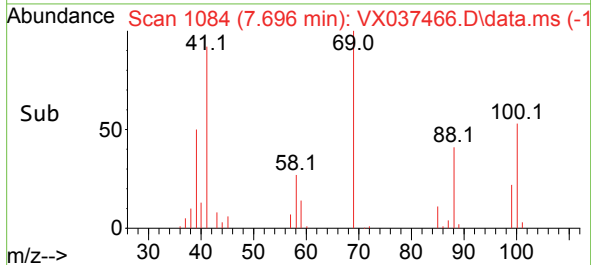
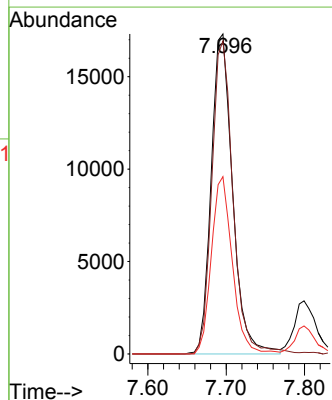
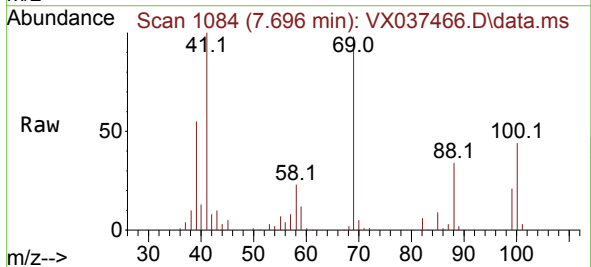
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901WBS01

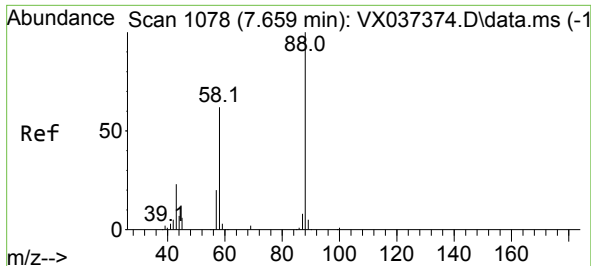
Tgt Ion: 83 Resp: 44357  
Ion Ratio Lower Upper  
83 100  
85 66.8 49.8 74.6  
127 9.3 7.1 10.7



#48  
Methyl methacrylate  
Concen: 17.996 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

Tgt Ion: 41 Resp: 32912  
Ion Ratio Lower Upper  
41 100  
69 96.4 59.2 88.8#  
39 54.3 47.7 71.5





#49

1,4-Dioxane

Concen: 354.772 ug/l

RT: 7.690 min Scan# 1078

Delta R.T. 0.030 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Instrument :

MSVOA\_X

ClientSampleId :

VX0901WBS01

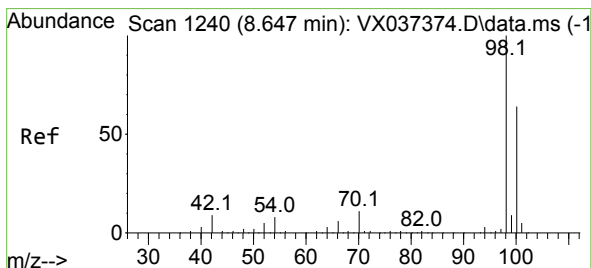
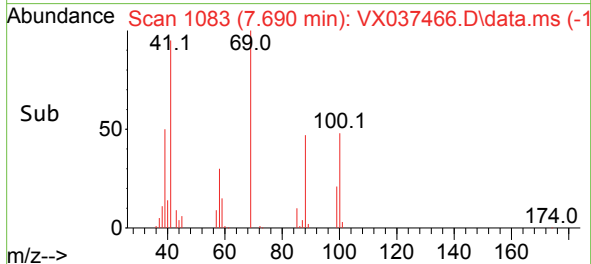
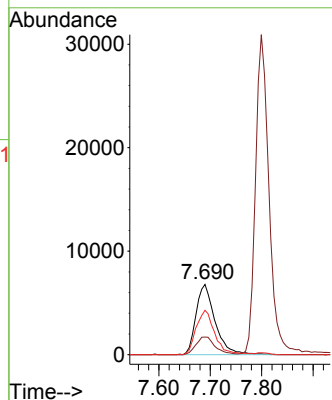
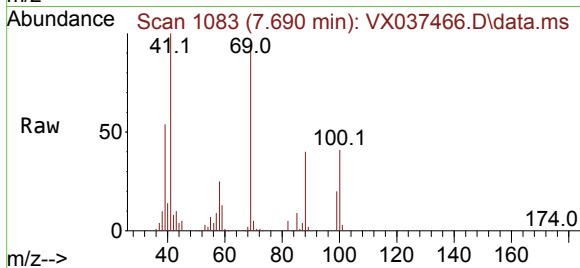
Tgt Ion: 88 Resp: 17474

Ion Ratio Lower Upper

88 100

43 25.5 0.0 0.0#

58 61.7 60.1 90.1



#50

Toluene-d8

Concen: 51.897 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037466.D

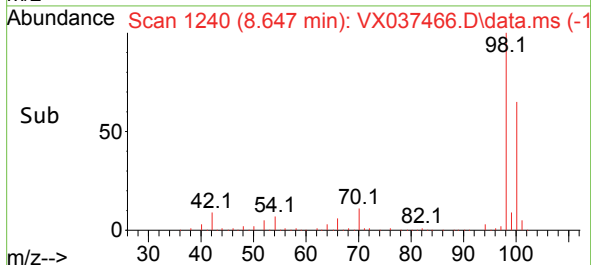
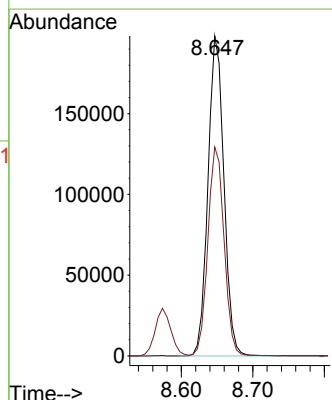
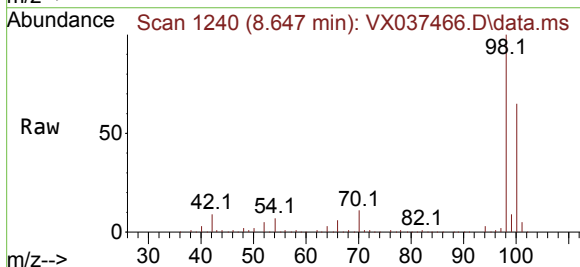
Acq: 01 Sep 2023 15:44

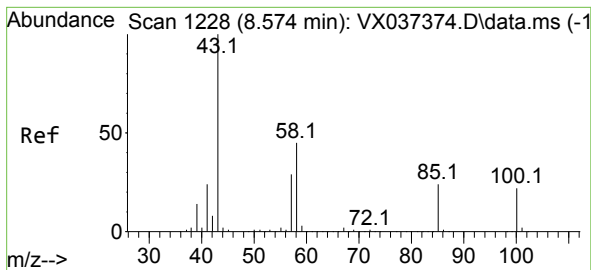
Tgt Ion: 98 Resp: 306394

Ion Ratio Lower Upper

98 100

100 66.4 53.1 79.7

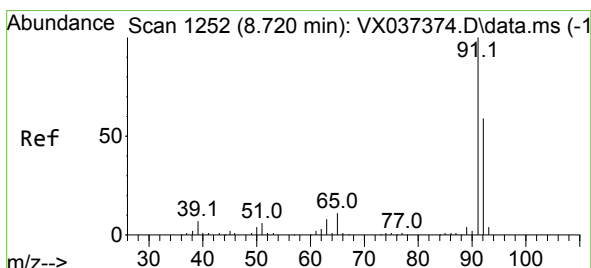
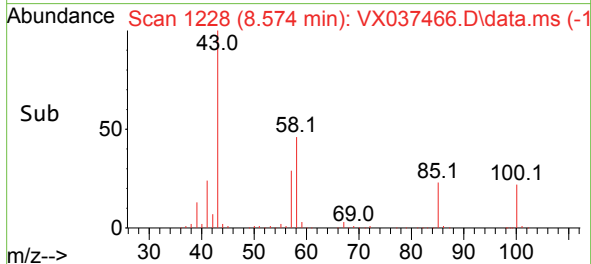
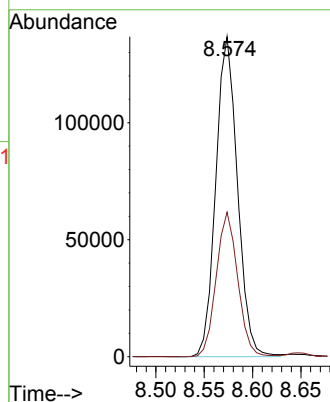
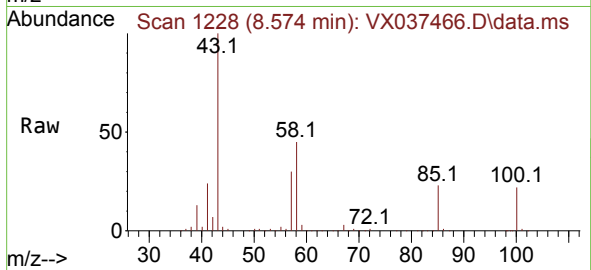




#51  
4-Methyl-2-Pentanone  
Concen: 93.475 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

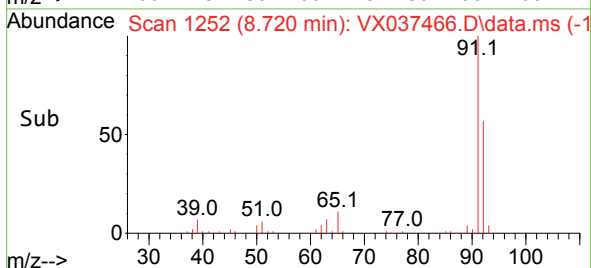
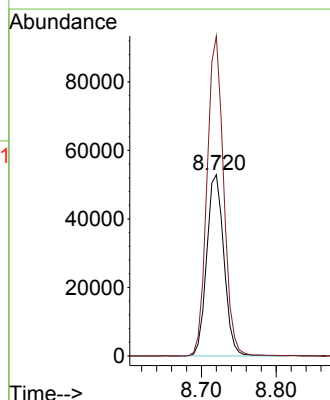
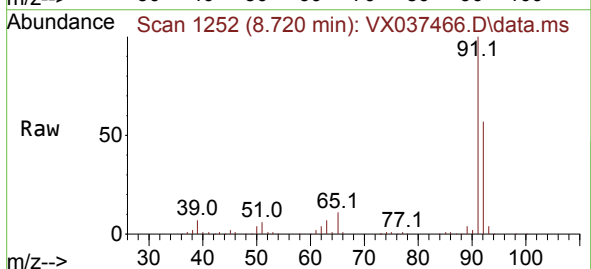
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901WBS01

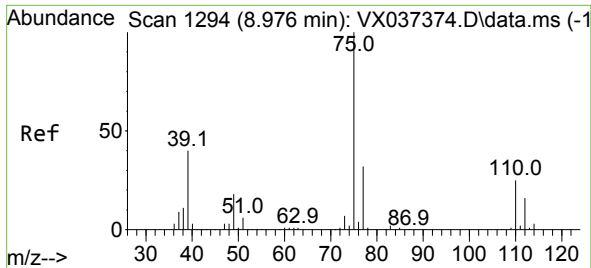
Tgt Ion: 43 Resp: 212859  
Ion Ratio Lower Upper  
43 100  
58 44.7 30.4 45.6



#52  
Toluene  
Concen: 19.267 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

Tgt Ion: 92 Resp: 84423  
Ion Ratio Lower Upper  
92 100  
91 170.8 134.2 201.2

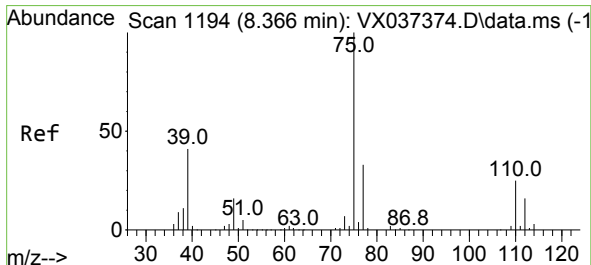
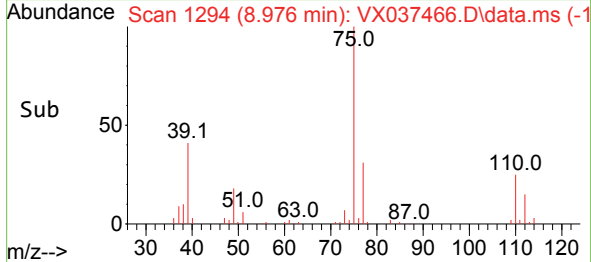
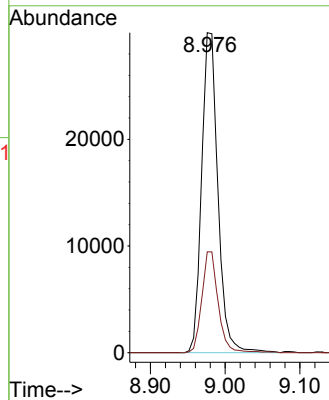
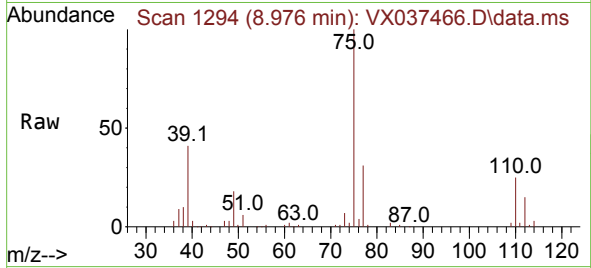




#53  
t-1,3-Dichloropropene  
Concen: 17.271 ug/l  
RT: 8.976 min Scan# 1294  
Delta R.T. 0.000 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

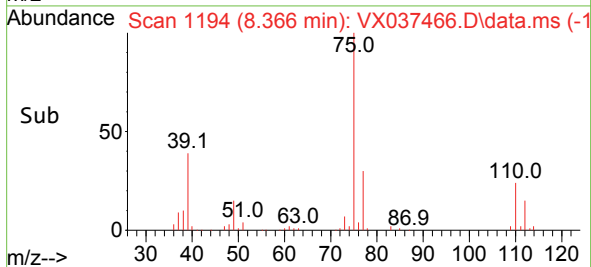
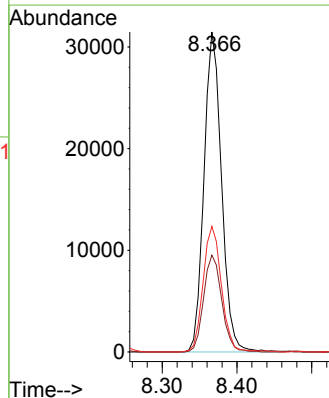
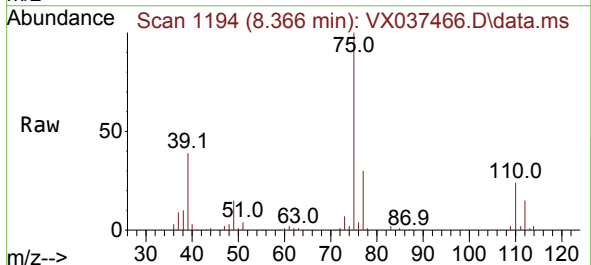
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901WBS01

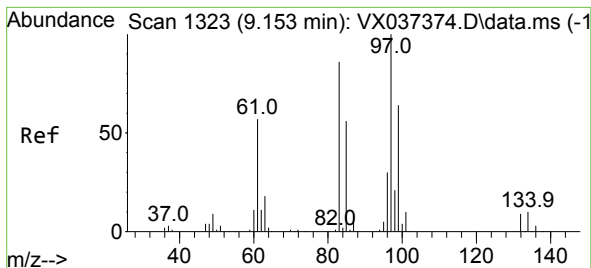
Tgt Ion: 75 Resp: 45374  
Ion Ratio Lower Upper  
75 100  
77 31.5 25.7 38.5



#54  
cis-1,3-Dichloropropene  
Concen: 18.104 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

Tgt Ion: 75 Resp: 51399  
Ion Ratio Lower Upper  
75 100  
77 30.3 25.3 37.9  
39 39.2 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 20.145 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Instrument :

MSVOA\_X

ClientSampleId :

VX0901WBS01

Tgt Ion: 97 Resp: 35944

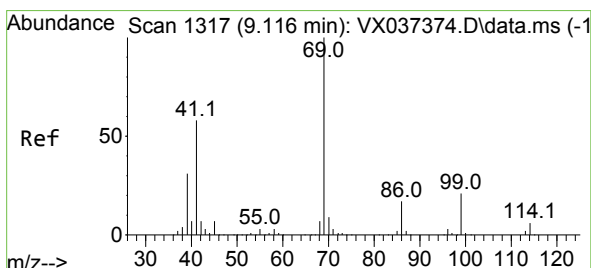
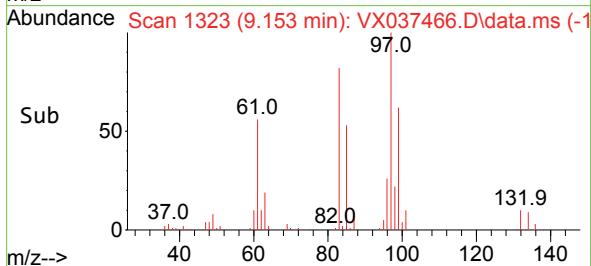
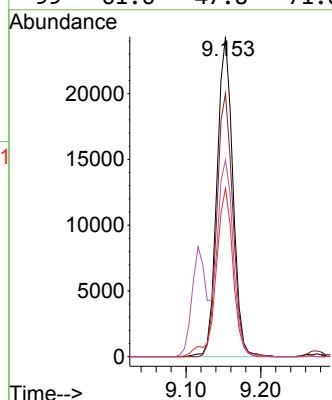
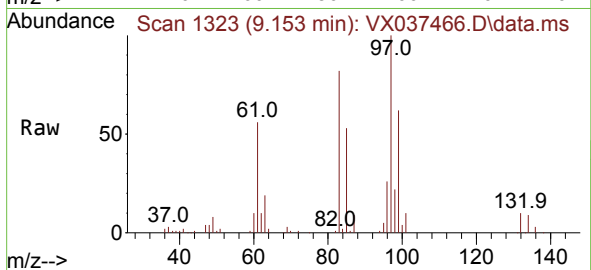
Ion Ratio Lower Upper

97 100

83 82.3 65.8 98.8

85 52.7 41.6 62.4

99 61.6 47.8 71.8



#56

Ethyl methacrylate

Concen: 19.246 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

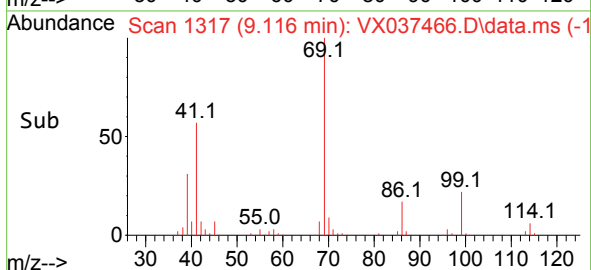
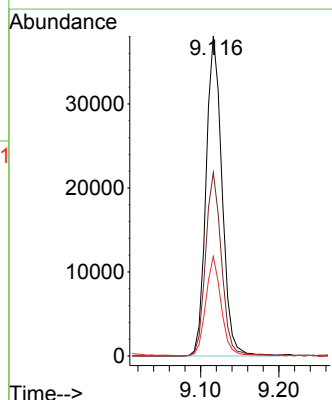
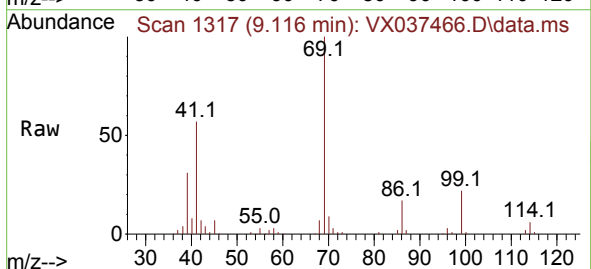
Tgt Ion: 69 Resp: 53789

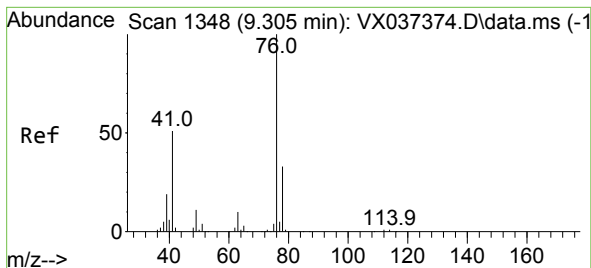
Ion Ratio Lower Upper

69 100

41 56.7 56.8 85.2#

39 30.4 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 19.576 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Instrument :

MSVOA\_X

ClientSampleId :

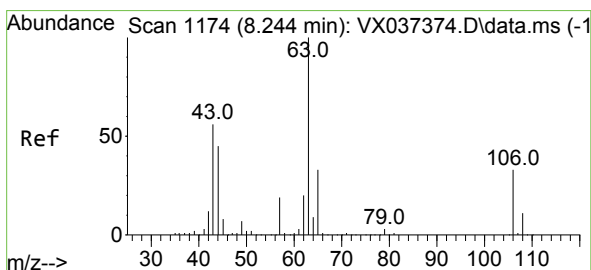
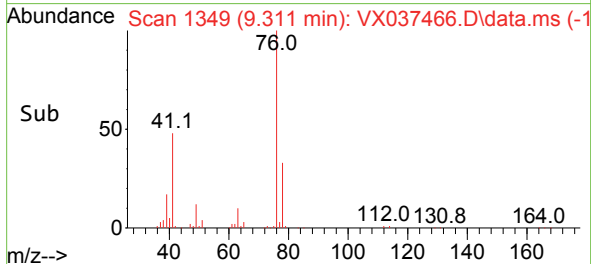
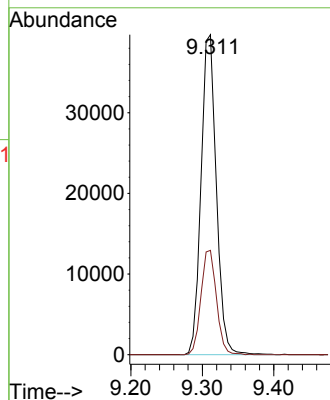
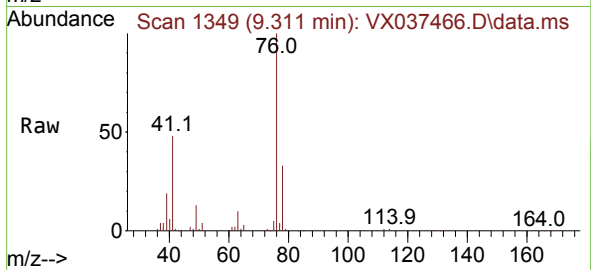
VX0901WBS01

Tgt Ion: 76 Resp: 58880

Ion Ratio Lower Upper

76 100

78 33.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 82.160 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX037466.D

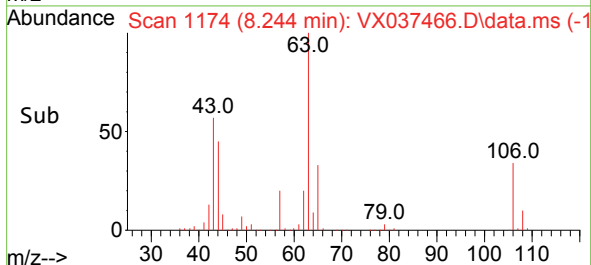
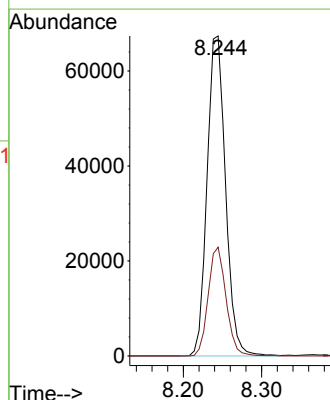
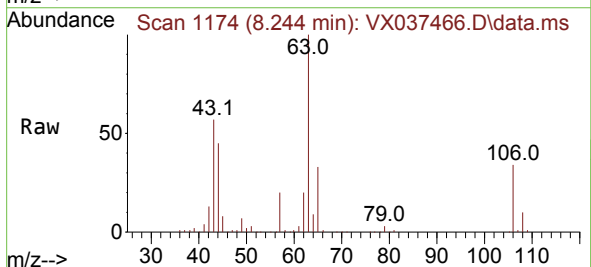
Acq: 01 Sep 2023 15:44

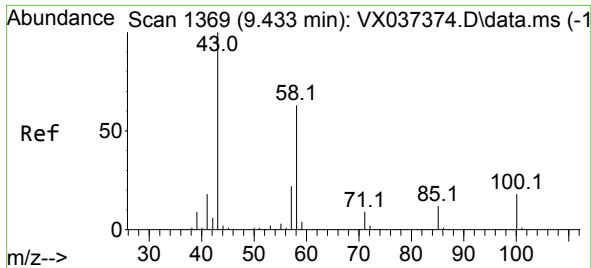
Tgt Ion: 63 Resp: 110193

Ion Ratio Lower Upper

63 100

106 32.9 22.5 33.7

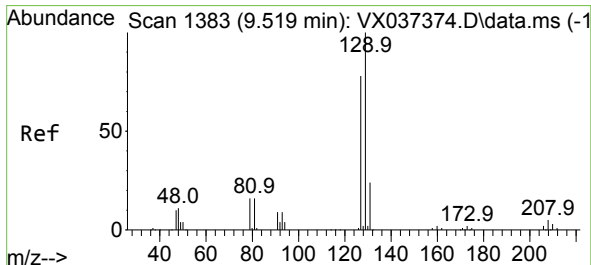
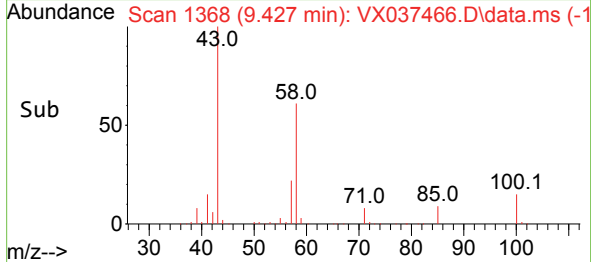
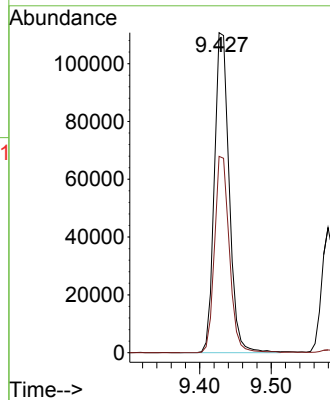
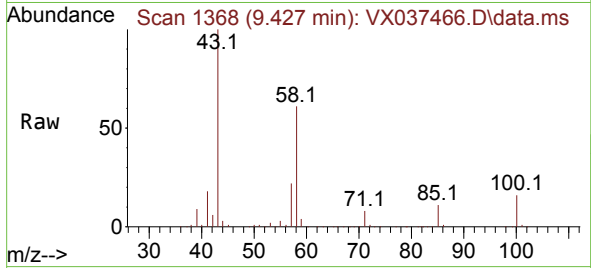




#59  
2-Hexanone  
Concen: 91.762 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. -0.006 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

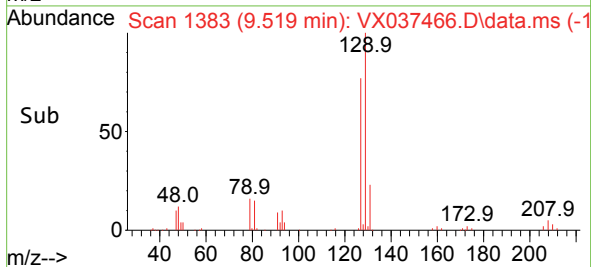
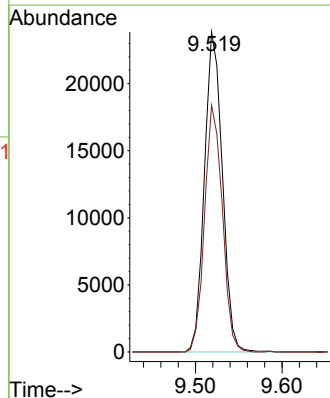
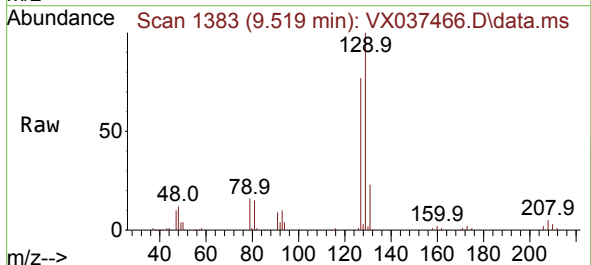
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901WBS01

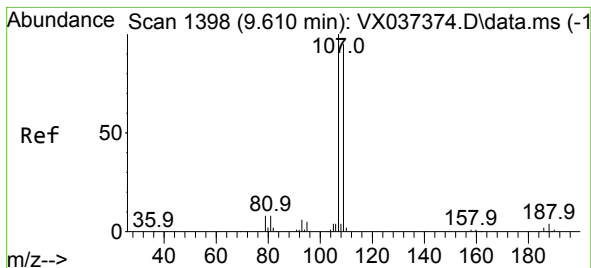
Tgt Ion: 43 Resp: 159325  
Ion Ratio Lower Upper  
43 100  
58 61.4 26.2 78.5



#60  
Dibromochloromethane  
Concen: 18.053 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

Tgt Ion: 129 Resp: 34296  
Ion Ratio Lower Upper  
129 100  
127 76.4 38.8 116.4





#61

1,2-Dibromoethane

Concen: 19.462 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Instrument :

MSVOA\_X

ClientSampleId :

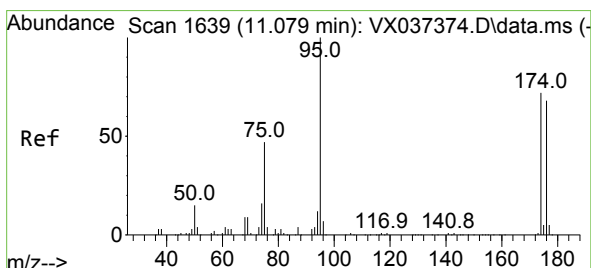
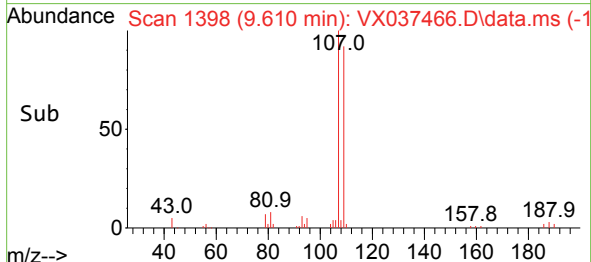
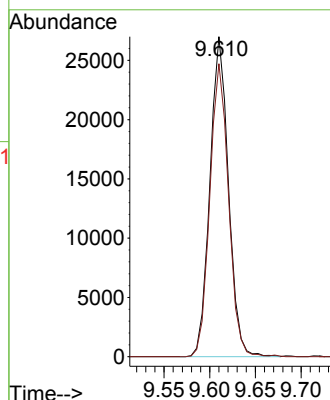
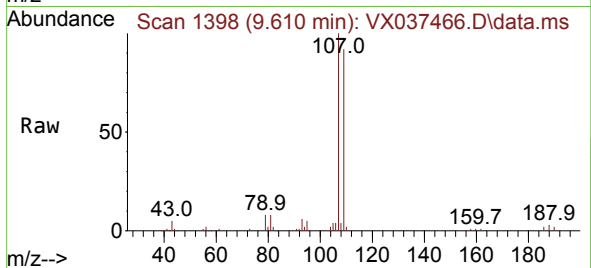
VX0901WBS01

Tgt Ion:107 Resp: 38019

Ion Ratio Lower Upper

107 100

109 92.2 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 53.233 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

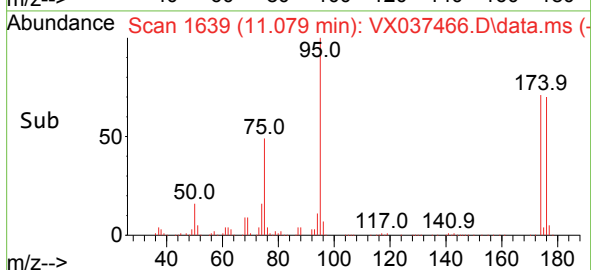
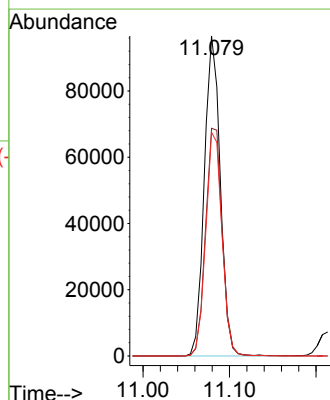
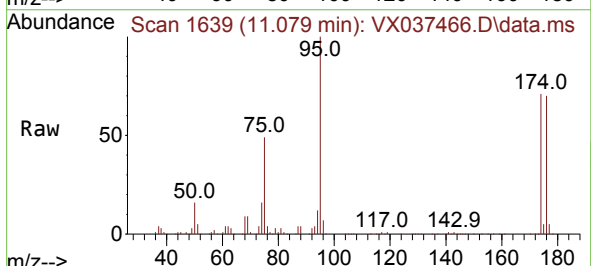
Tgt Ion: 95 Resp: 123508

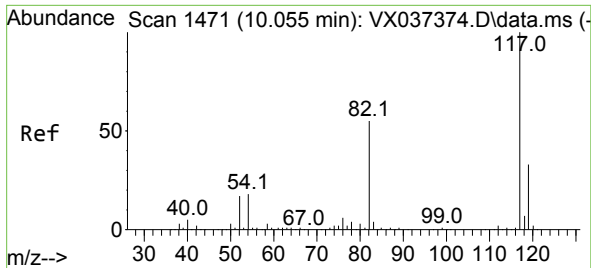
Ion Ratio Lower Upper

95 100

174 74.2 0.0 135.6

176 71.1 0.0 131.0

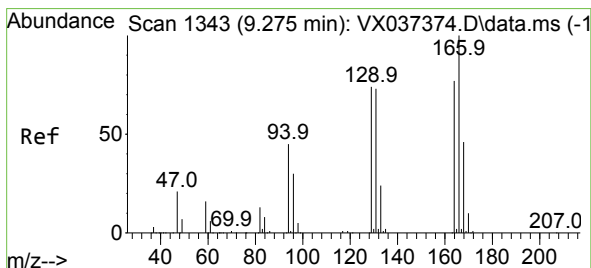
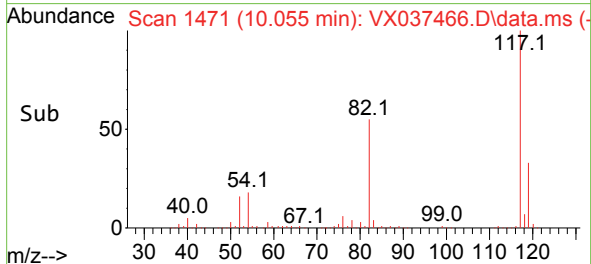
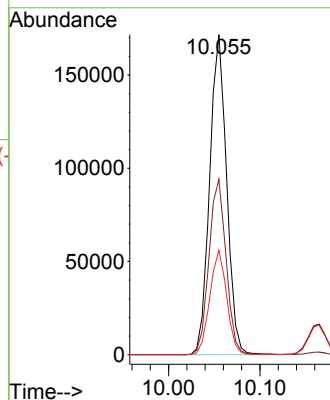
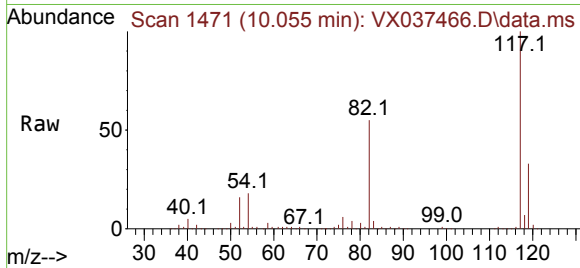




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

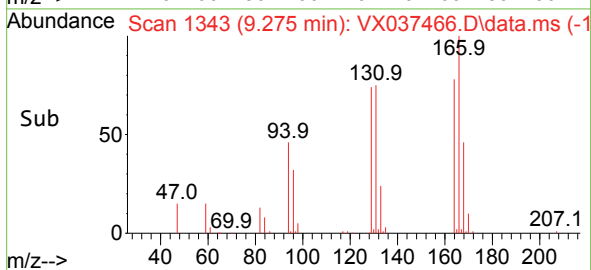
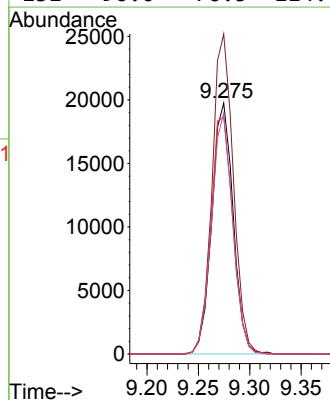
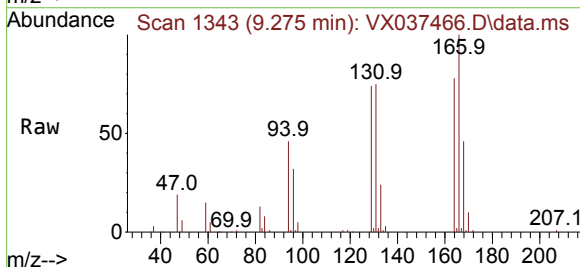
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901WBS01

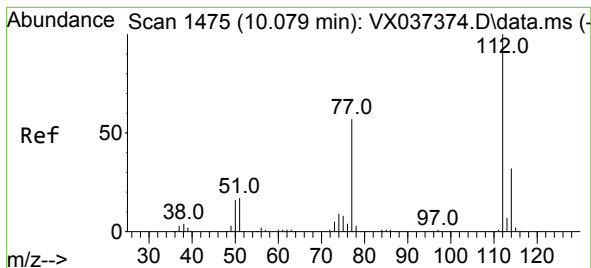
|             |              |       |  |
|-------------|--------------|-------|--|
| Tgt Ion:117 | Resp: 220877 |       |  |
| Ion Ratio   | Lower        | Upper |  |
| 117 100     |              |       |  |
| 82 54.8     | 46.2         | 69.4  |  |
| 119 32.7    | 25.5         | 38.3  |  |



#64  
Tetrachloroethene  
Concen: 17.634 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

|     |         |       |       |
|-----|---------|-------|-------|
| Tgt | Ion:164 | Resp: | 28414 |
| Ion | Ratio   | Lower | Upper |
| 164 | 100     |       |       |
| 166 | 127.5   | 102.7 | 154.1 |
| 129 | 94.4    | 80.4  | 120.6 |
| 131 | 96.0    | 76.5  | 114.7 |

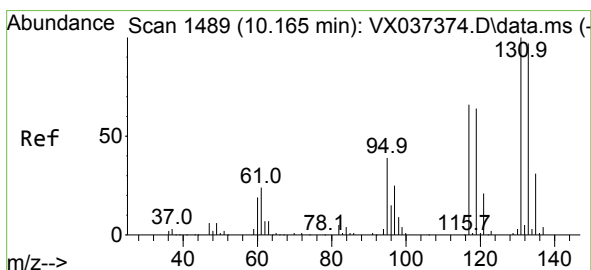
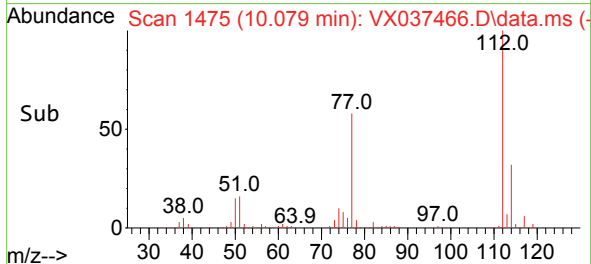
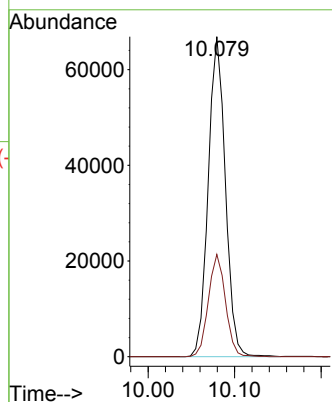
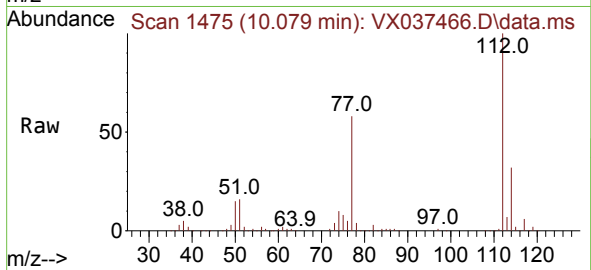




#65  
Chlorobenzene  
Concen: 19.663 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

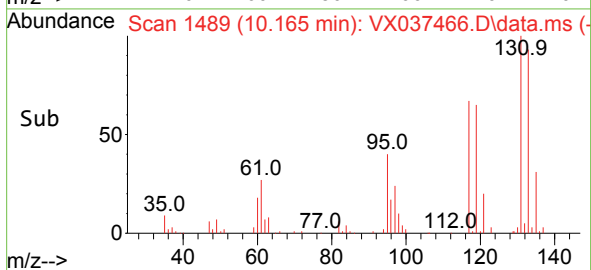
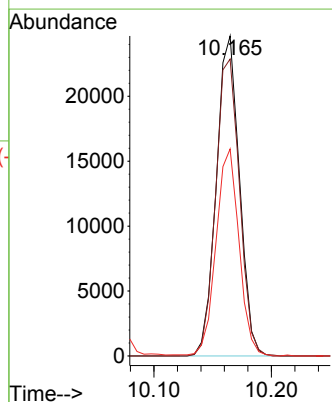
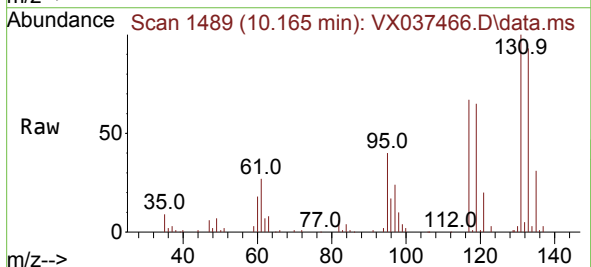
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901WBS01

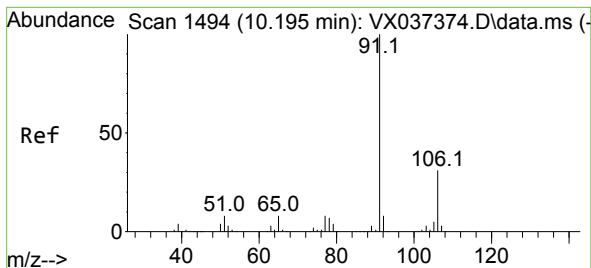
Tgt Ion:112 Resp: 91795  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.605 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

Tgt Ion:131 Resp: 33778  
Ion Ratio Lower Upper  
131 100  
133 95.6 47.1 141.4  
119 64.4 32.2 96.6





#67

Ethyl Benzene

Concen: 19.676 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Instrument :

MSVOA\_X

ClientSampleId :

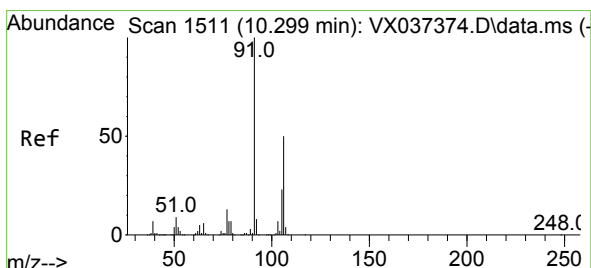
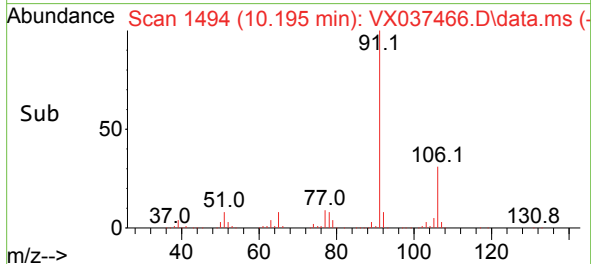
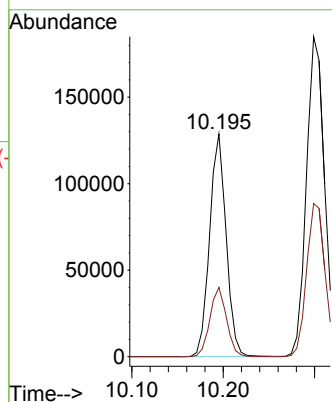
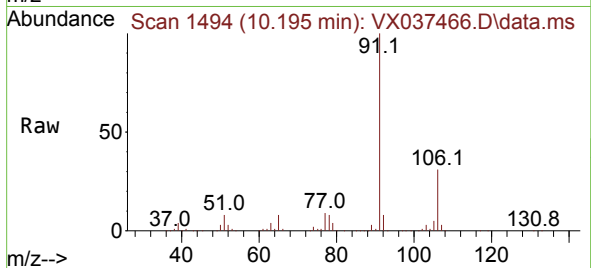
VX0901WBS01

Tgt Ion: 91 Resp: 161627

Ion Ratio Lower Upper

91 100

106 31.2 24.9 37.3



#68

m/p-Xylenes

Concen: 39.459 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX037466.D

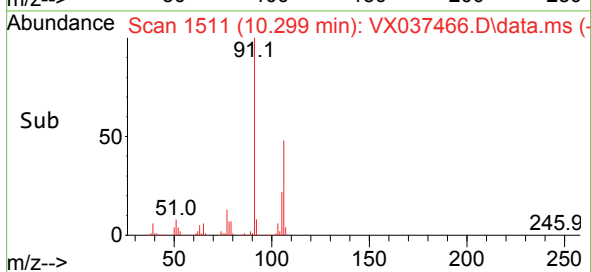
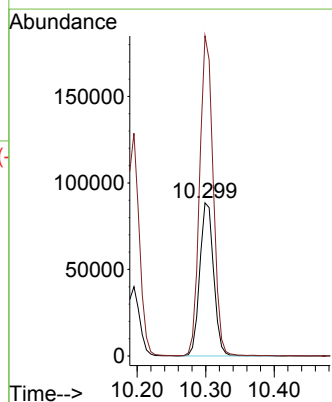
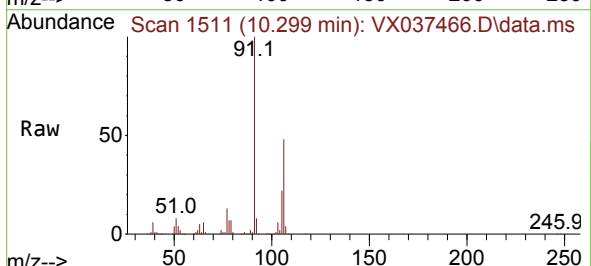
Acq: 01 Sep 2023 15:44

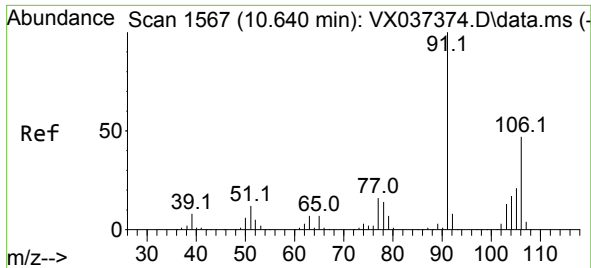
Tgt Ion: 106 Resp: 125172

Ion Ratio Lower Upper

106 100

91 203.8 165.5 248.3

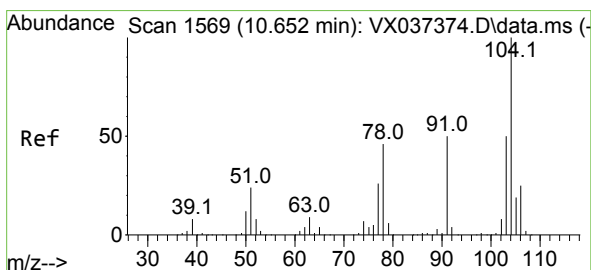
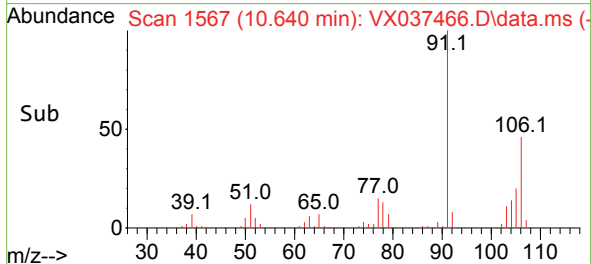
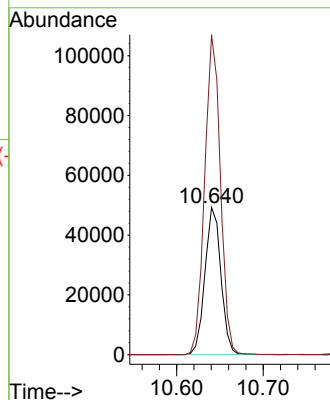
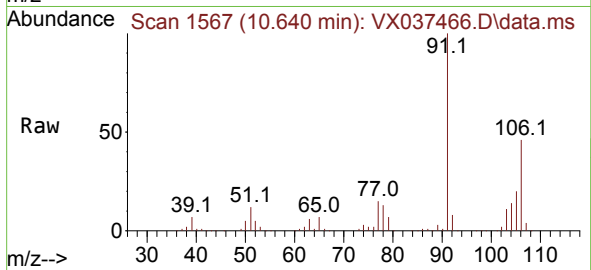




#69  
o-Xylene  
Concen: 20.175 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

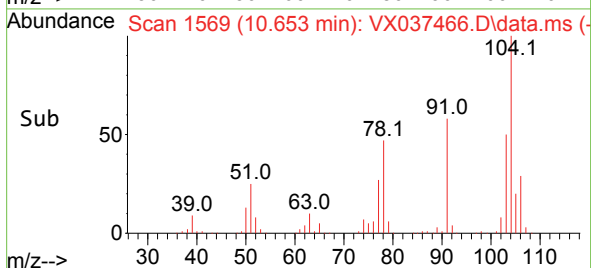
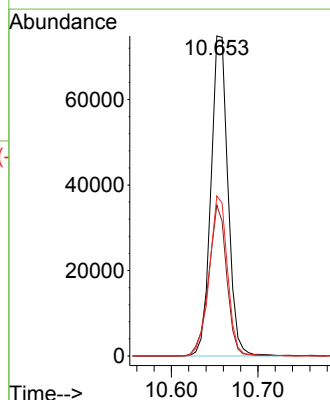
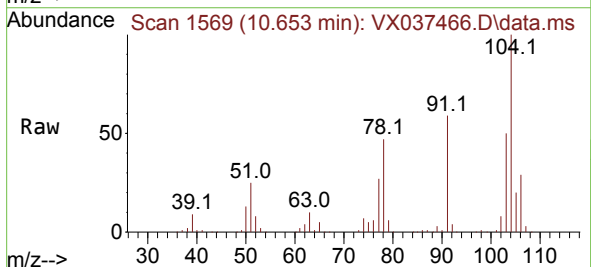
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901WBS01

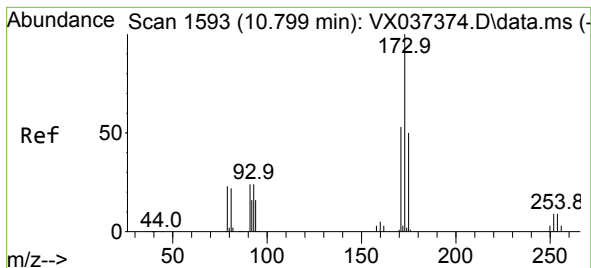
Tgt Ion:106 Resp: 63144  
Ion Ratio Lower Upper  
106 100  
91 214.4 108.9 326.8



#70  
Styrene  
Concen: 19.857 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. 0.001 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

Tgt Ion:104 Resp: 102372  
Ion Ratio Lower Upper  
104 100  
78 50.0 43.6 65.4  
103 53.4 43.6 65.4





#71

Bromoform

Concen: 17.737 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Instrument :

MSVOA\_X

ClientSampleId :

VX0901WBS01

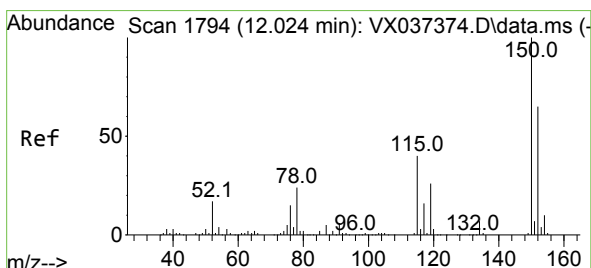
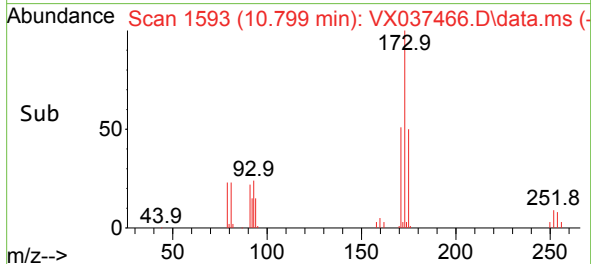
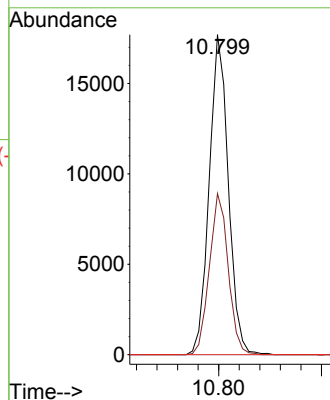
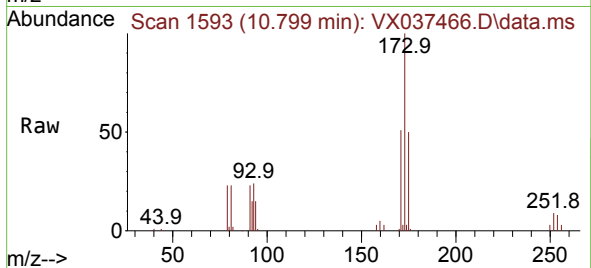
Tgt Ion:173 Resp: 22859

Ion Ratio Lower Upper

173 100

175 49.7 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: VX037466.D

Acq: 01 Sep 2023 15:44

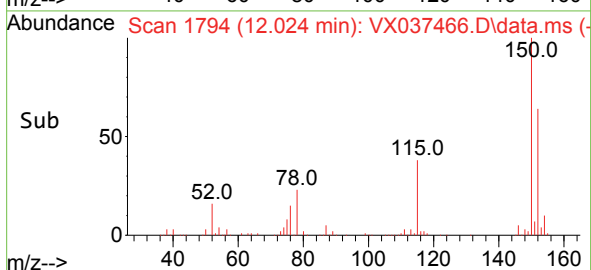
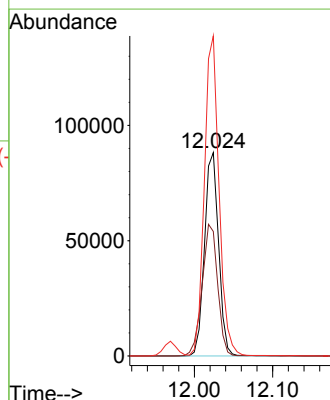
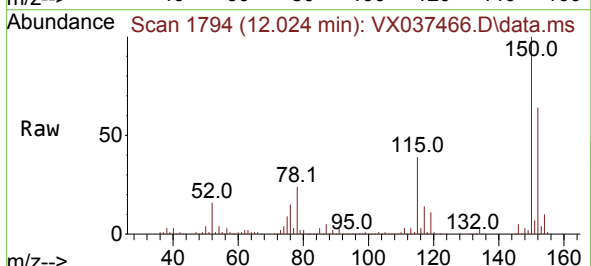
Tgt Ion:152 Resp: 110034

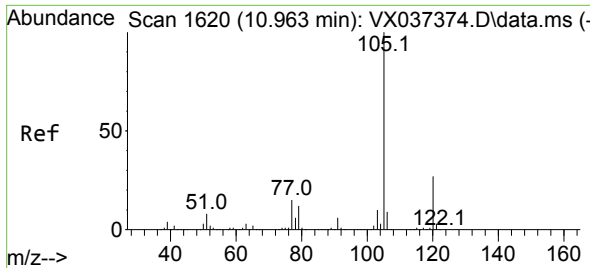
Ion Ratio Lower Upper

152 100

115 71.6 43.3 129.9

150 162.7 0.0 345.0

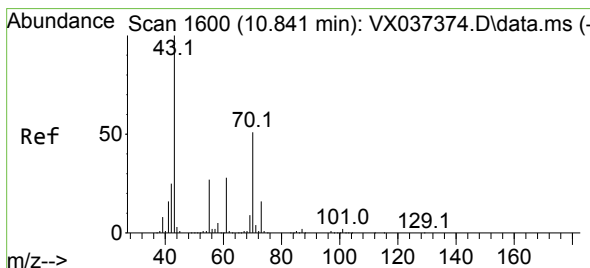
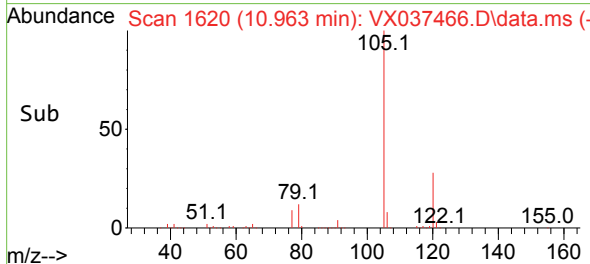
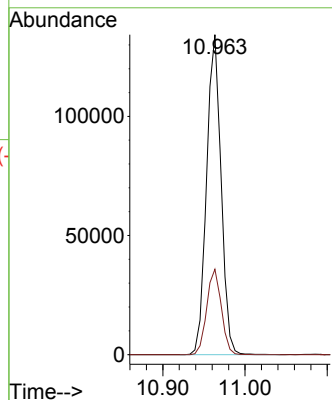
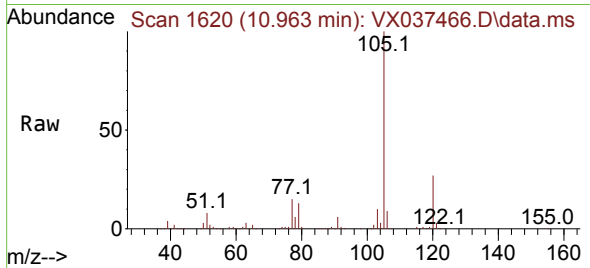




#73  
Isopropylbenzene  
Concen: 20.558 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

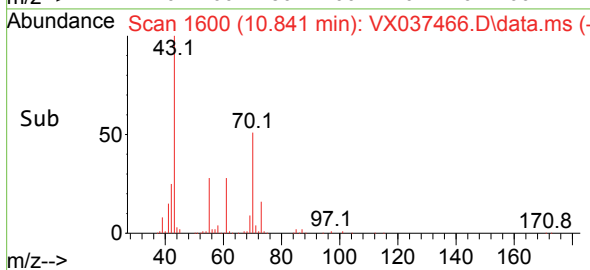
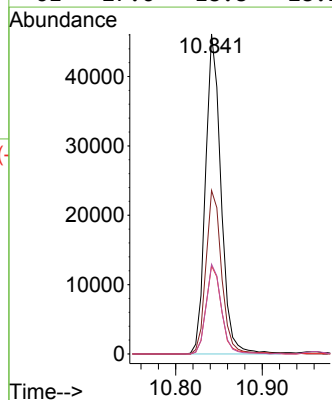
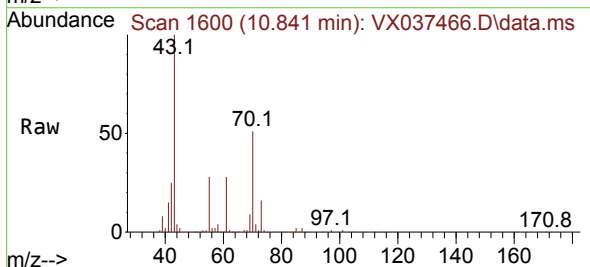
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901WBS01

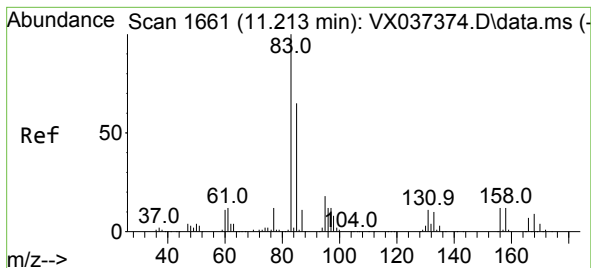
Tgt Ion:105 Resp: 164417  
Ion Ratio Lower Upper  
105 100  
120 26.9 12.9 38.6



#74  
N-ethyl acetate  
Concen: 18.479 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

Tgt Ion: 43 Resp: 57425  
Ion Ratio Lower Upper  
43 100  
70 51.6 32.9 49.3#  
55 27.8 19.3 28.9  
61 27.6 18.8 28.2

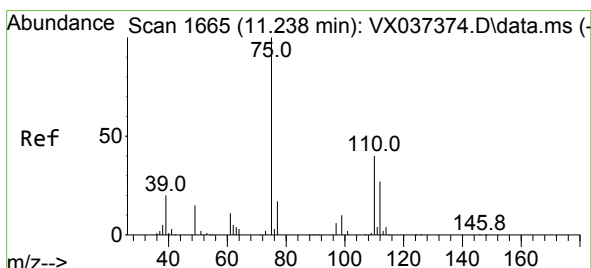
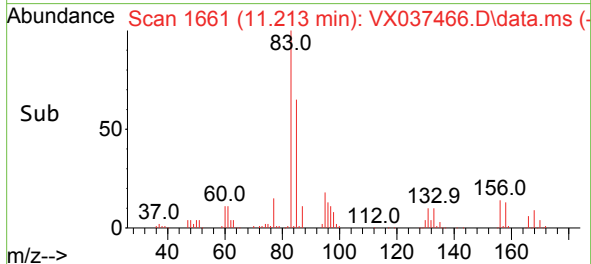
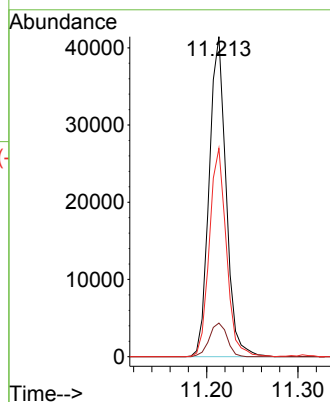
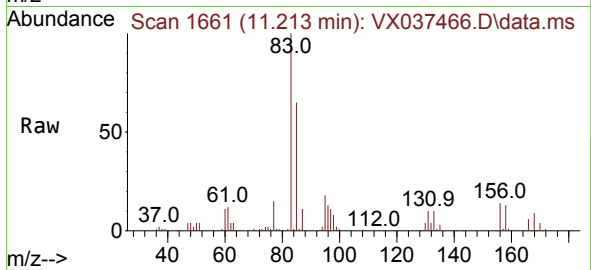




#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.776 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

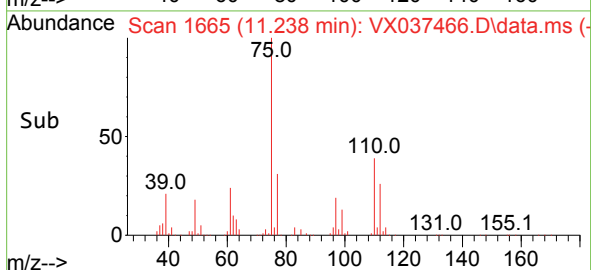
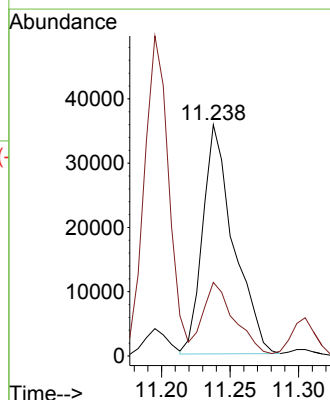
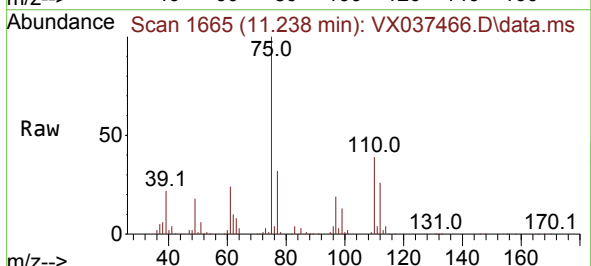
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901WBS01

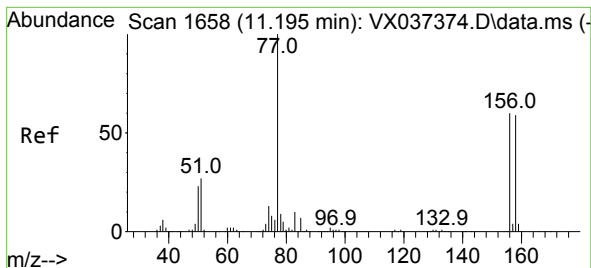
Tgt Ion: 83 Resp: 53266  
Ion Ratio Lower Upper  
83 100  
131 11.0 5.3 15.8  
85 65.4 32.0 96.2



#76  
1,2,3-Trichloropropane  
Concen: 23.907 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

Tgt Ion: 75 Resp: 56022  
Ion Ratio Lower Upper  
75 100  
77 33.2 19.1 57.5





#77

Bromobenzene

Concen: 19.842 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Instrument :

MSVOA\_X

ClientSampleId :

VX0901WBS01

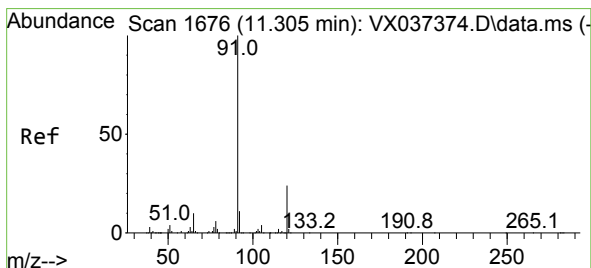
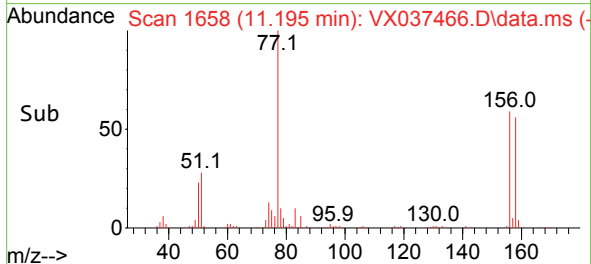
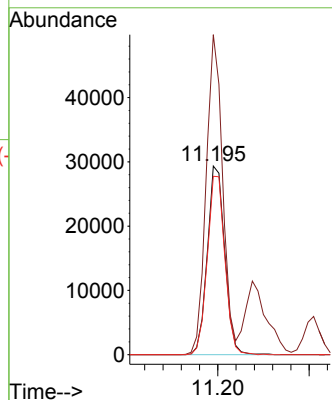
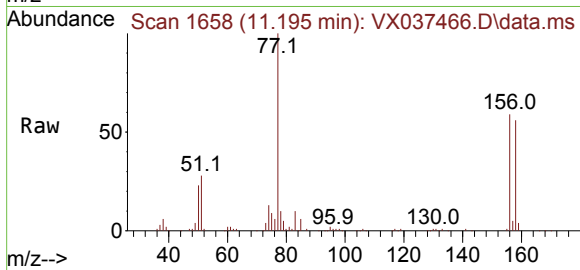
Tgt Ion:156 Resp: 38756

Ion Ratio Lower Upper

156 100

77 160.3 88.4 265.3

158 95.5 48.0 144.0



#78

n-propylbenzene

Concen: 20.233 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037466.D

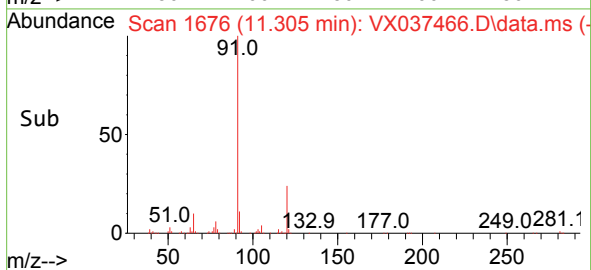
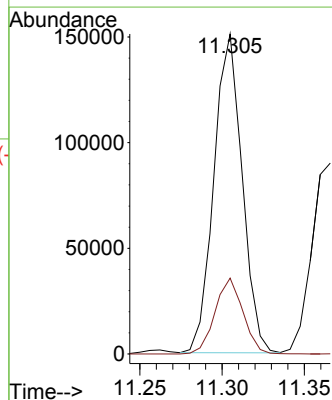
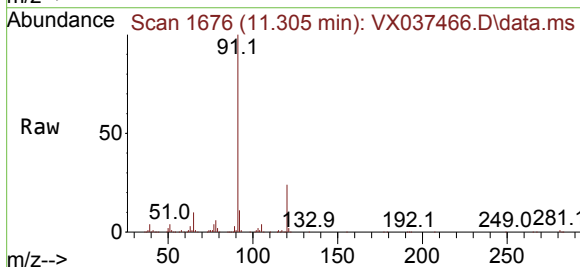
Acq: 01 Sep 2023 15:44

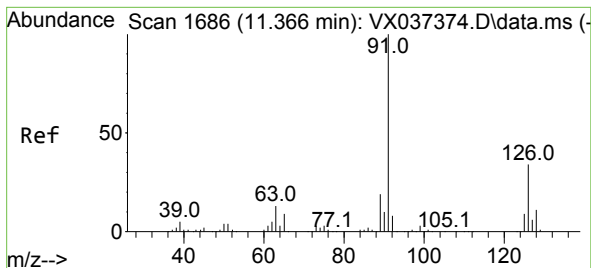
Tgt Ion: 91 Resp: 180186

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4

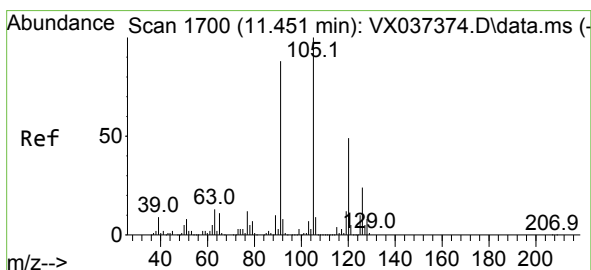
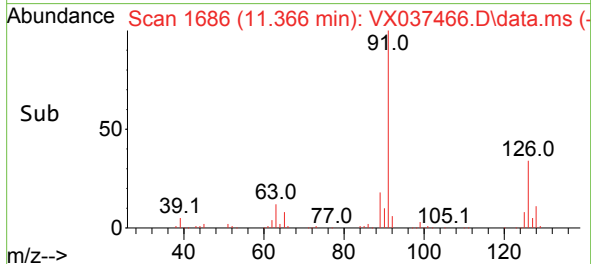
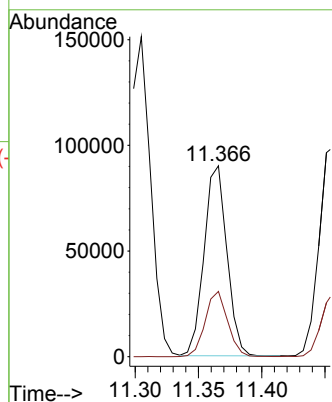
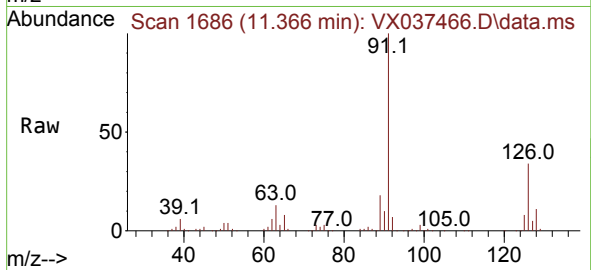




#79  
2-Chlorotoluene  
Concen: 19.876 ug/l  
RT: 11.366 min Scan# 113115  
Delta R.T. 0.000 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

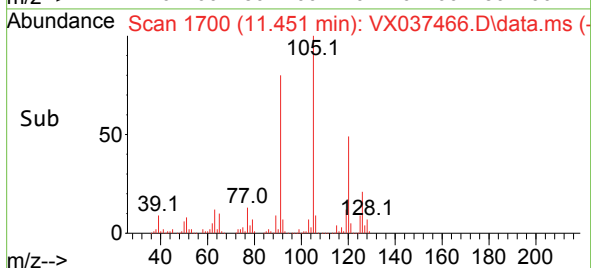
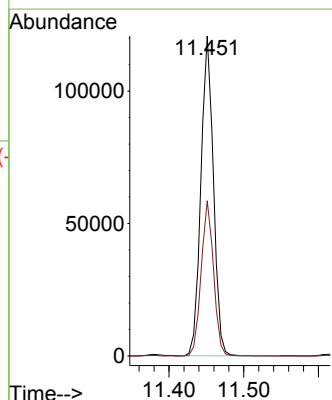
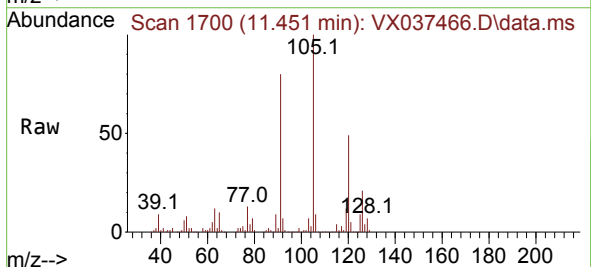
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901WBS01

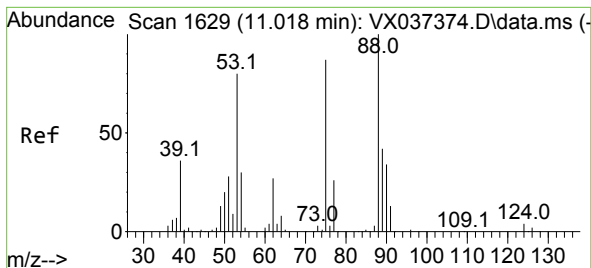
Tgt Ion: 91 Resp: 113115  
Ion Ratio Lower Upper  
91 100  
126 33.8 16.3 48.8



#80  
1,3,5-Trimethylbenzene  
Concen: 20.987 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

Tgt Ion: 105 Resp: 140017  
Ion Ratio Lower Upper  
105 100  
120 48.1 24.1 72.3

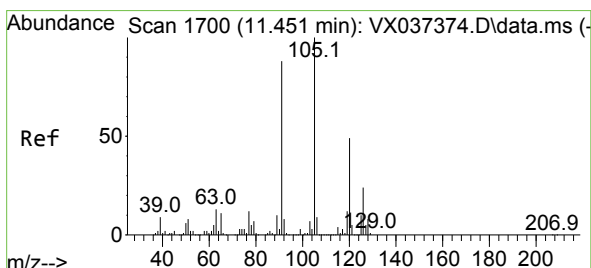
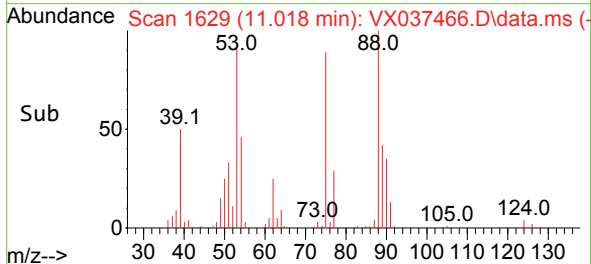
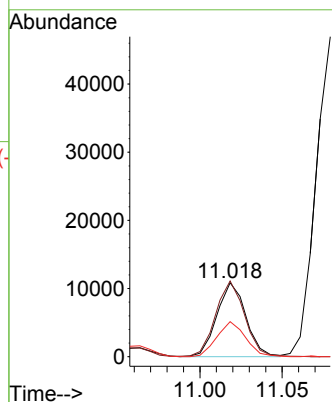
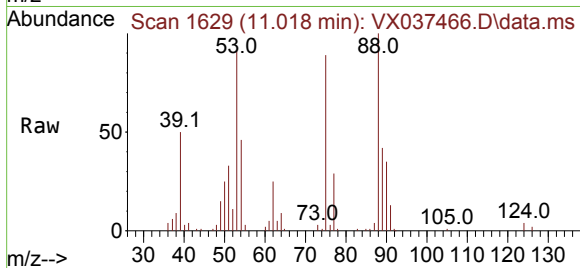




#81  
trans-1,4-Dichloro-2-butene  
Concen: 15.874 ug/l  
RT: 11.018 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

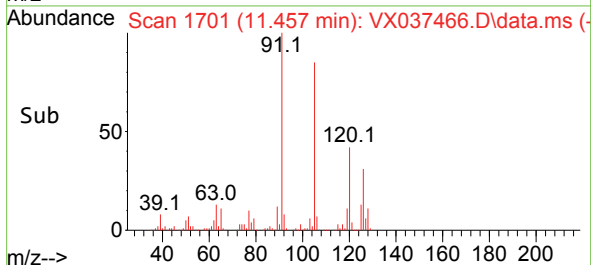
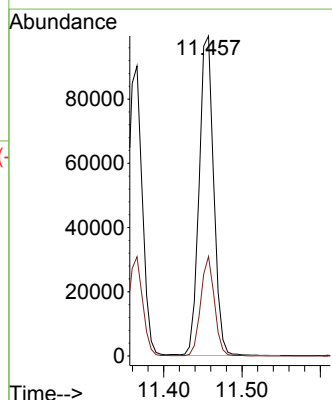
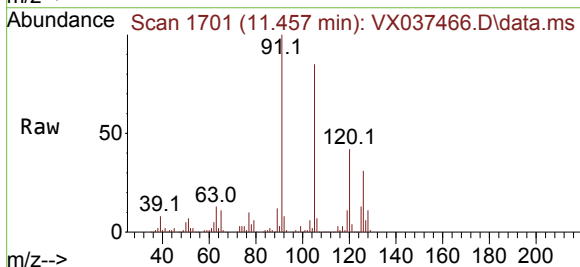
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901WBS01

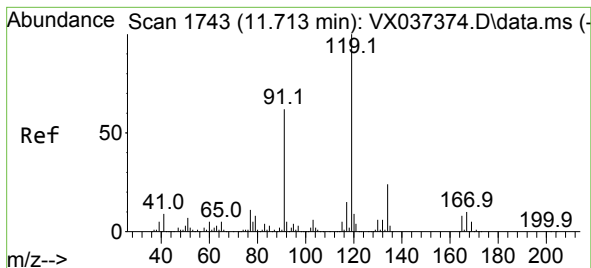
Tgt Ion: 75 Resp: 13318  
Ion Ratio Lower Upper  
75 100  
53 102.0 90.5 135.7  
89 46.7 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 19.618 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.006 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

Tgt Ion: 91 Resp: 128879  
Ion Ratio Lower Upper  
91 100  
126 29.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 22.001 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Instrument :

MSVOA\_X

ClientSampleId :

VX0901WBS01

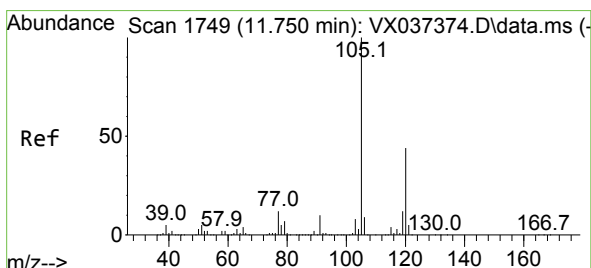
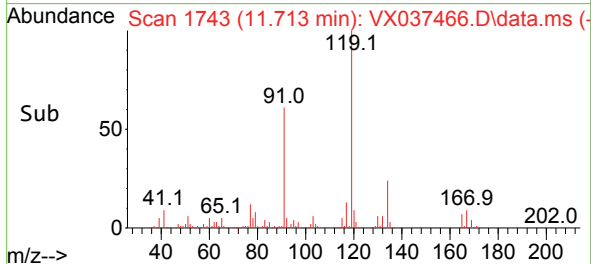
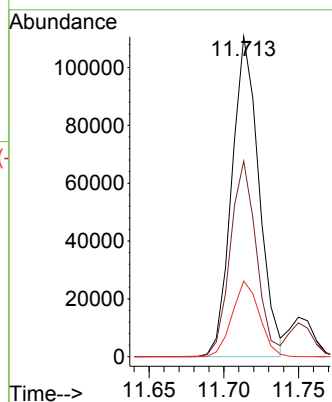
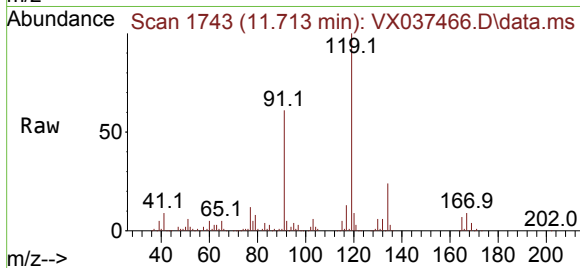
Tgt Ion:119 Resp: 139982

Ion Ratio Lower Upper

119 100

91 59.0 31.2 93.6

134 23.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.761 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037466.D

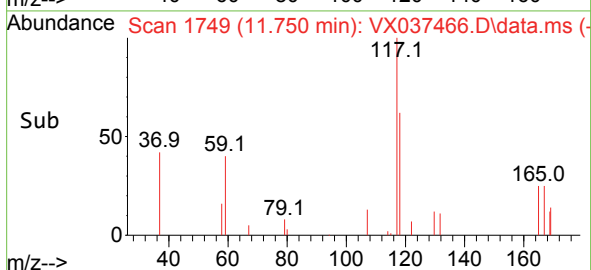
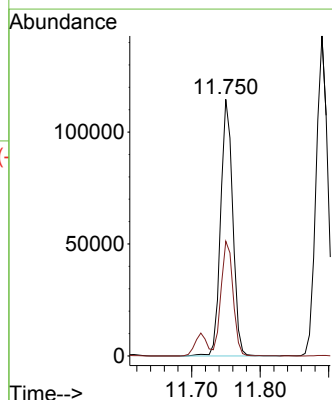
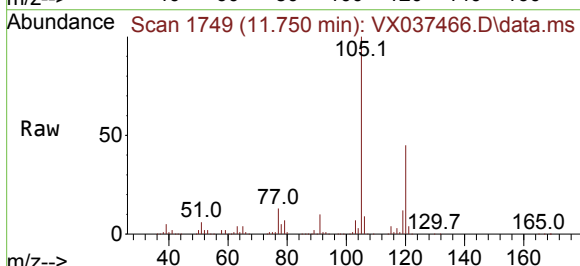
Acq: 01 Sep 2023 15:44

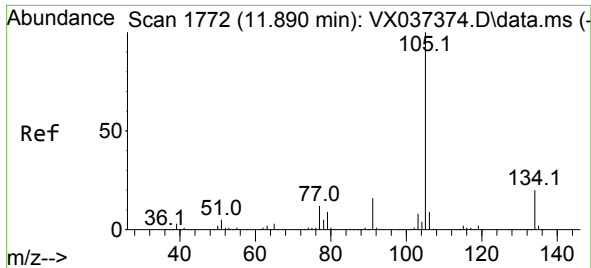
Tgt Ion:105 Resp: 139981

Ion Ratio Lower Upper

105 100

120 44.3 21.2 63.6

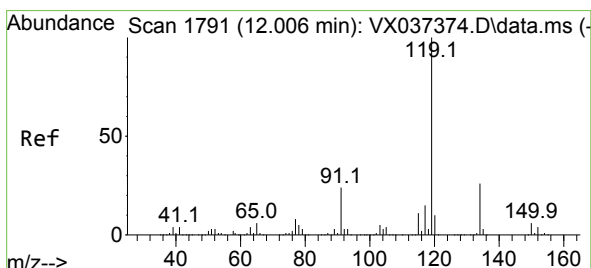
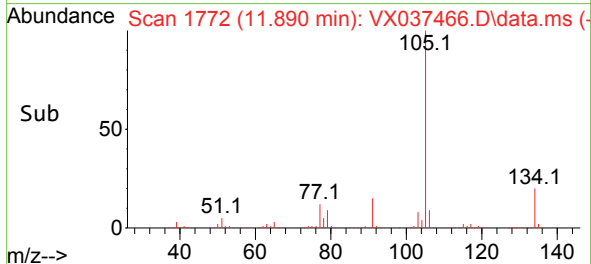
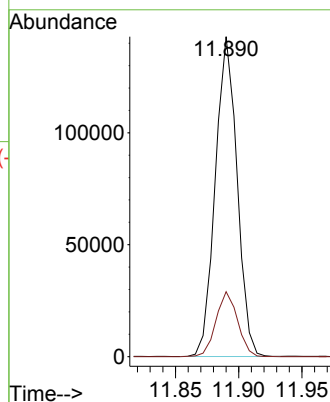
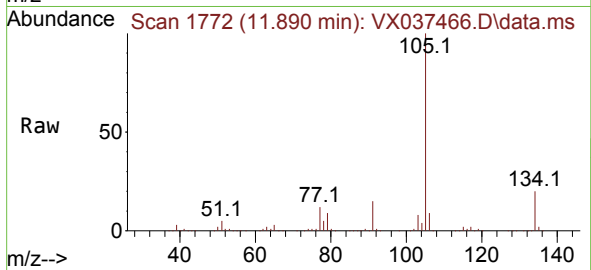




#85  
 sec-Butylbenzene  
 Concen: 22.968 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX037466.D  
 Acq: 01 Sep 2023 15:44

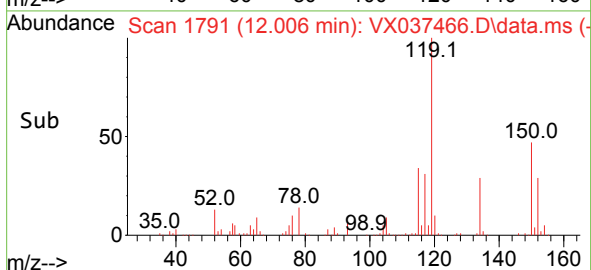
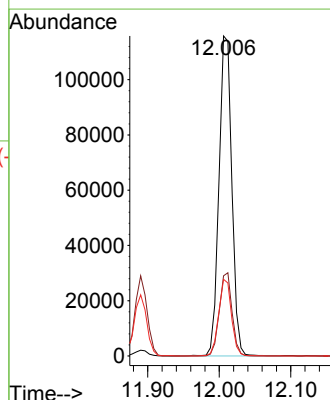
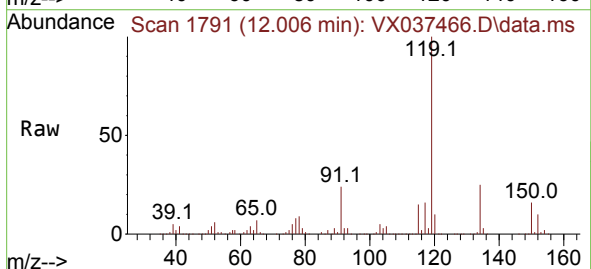
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0901WBS01

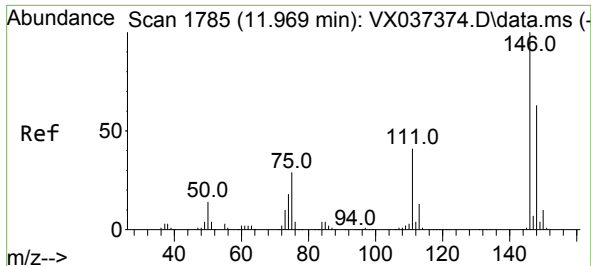
Tgt Ion:105 Resp: 170698  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 9.8 29.4



#86  
 p-Isopropyltoluene  
 Concen: 22.632 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX037466.D  
 Acq: 01 Sep 2023 15:44

Tgt Ion:119 Resp: 144791  
 Ion Ratio Lower Upper  
 119 100  
 134 25.6 12.8 38.3  
 91 23.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.415 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Instrument :

MSVOA\_X

ClientSampleId :

VX0901WBS01

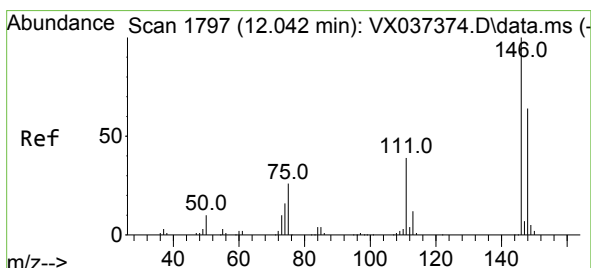
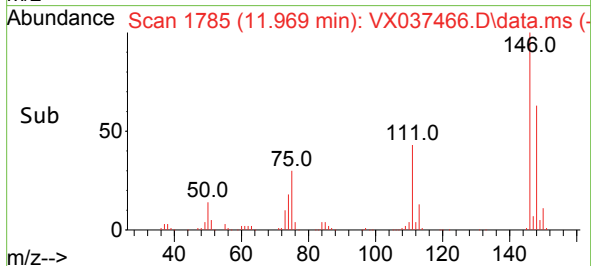
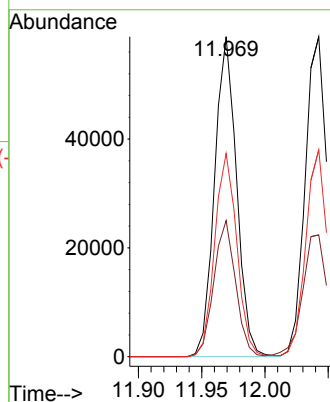
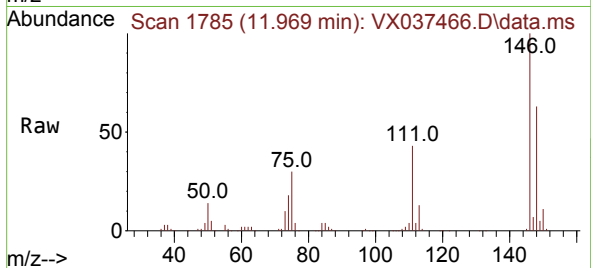
Tgt Ion:146 Resp: 71000

Ion Ratio Lower Upper

146 100

111 42.3 22.1 66.1

148 64.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.145 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

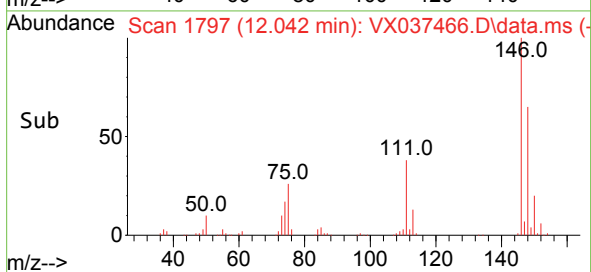
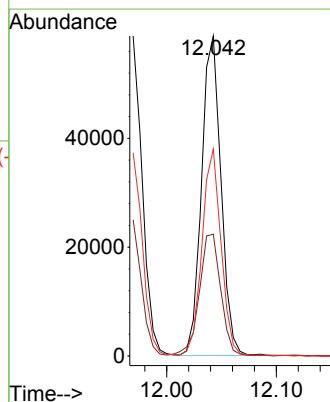
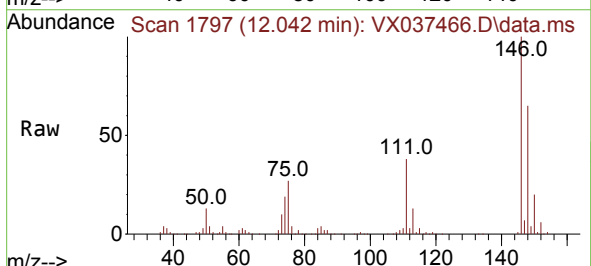
Tgt Ion:146 Resp: 72334

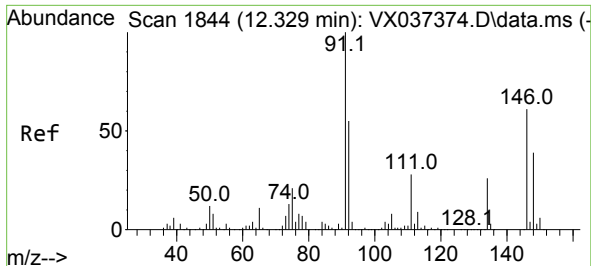
Ion Ratio Lower Upper

146 100

111 42.4 21.3 63.7

148 63.2 31.8 95.4





#89

n-Butylbenzene

Concen: 21.641 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Instrument :

MSVOA\_X

ClientSampleId :

VX0901WBS01

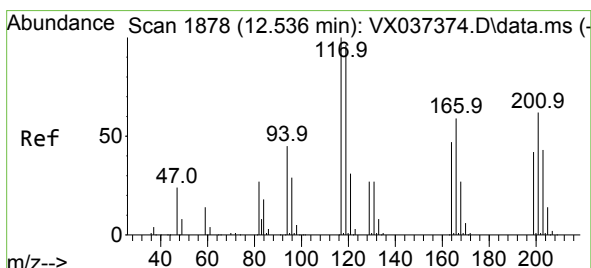
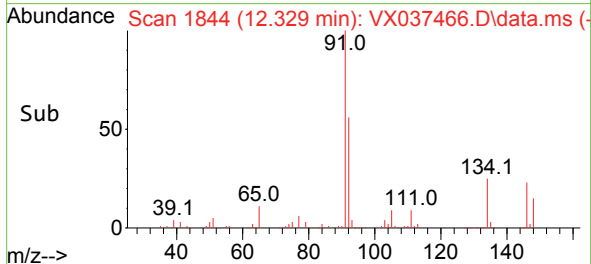
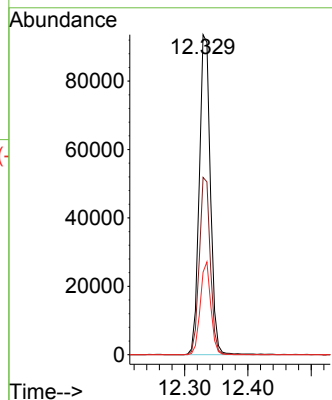
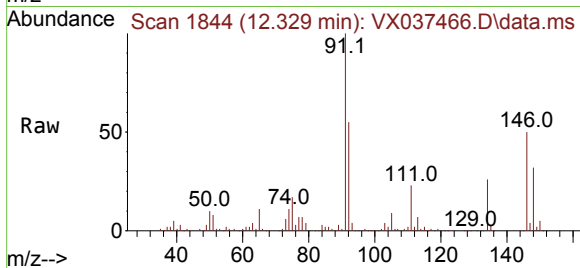
Tgt Ion: 91 Resp: 114790

Ion Ratio Lower Upper

91 100

92 55.0 27.4 82.0

134 27.3 12.6 37.8



#90

Hexachloroethane

Concen: 20.513 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037466.D

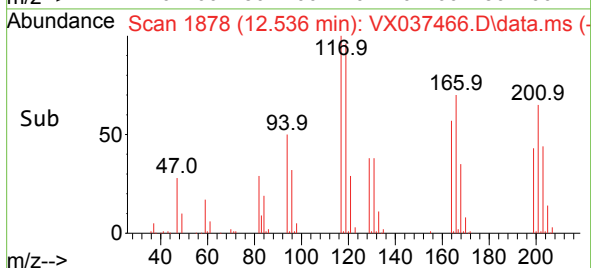
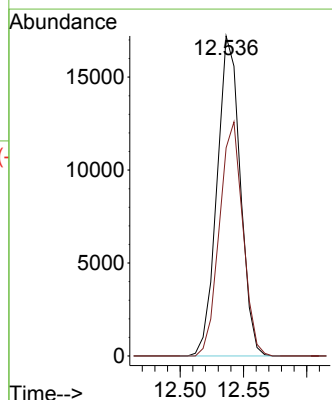
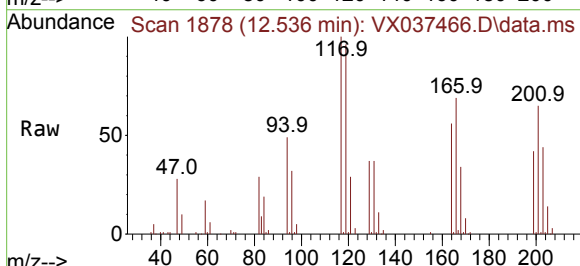
Acq: 01 Sep 2023 15:44

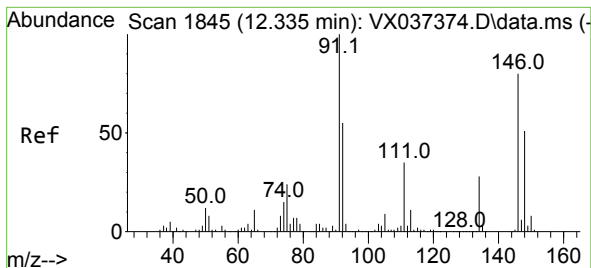
Tgt Ion: 117 Resp: 21904

Ion Ratio Lower Upper

117 100

201 73.8 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.258 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Instrument :

MSVOA\_X

ClientSampleId :

VX0901WBS01

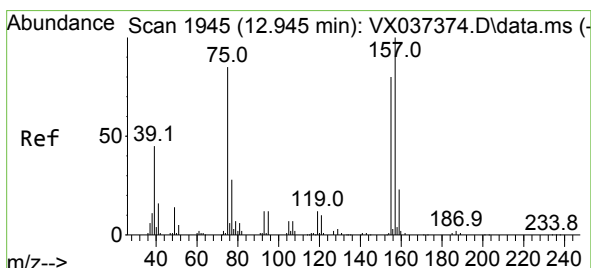
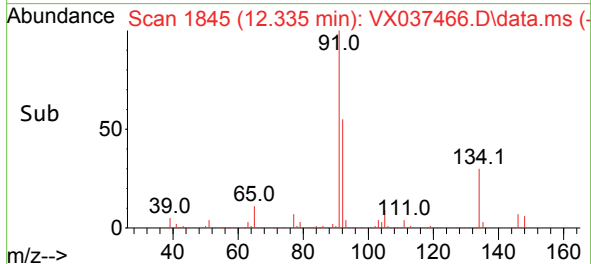
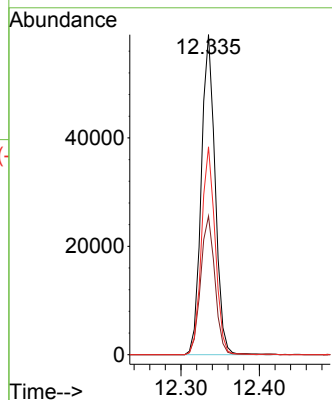
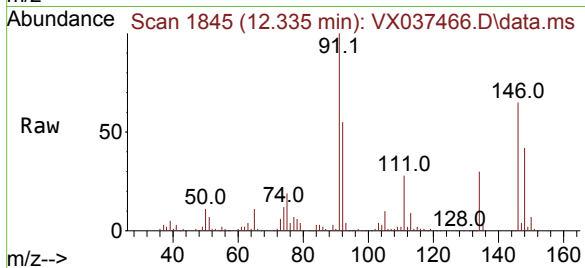
Tgt Ion:146 Resp: 72542

Ion Ratio Lower Upper

146 100

111 44.4 22.4 67.0

148 64.1 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.268 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

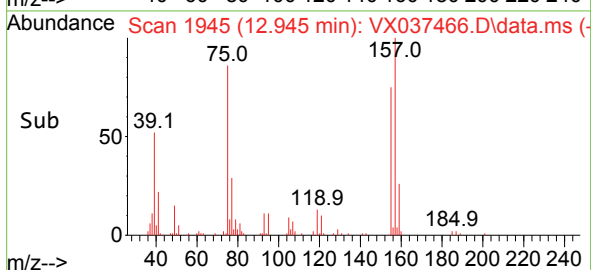
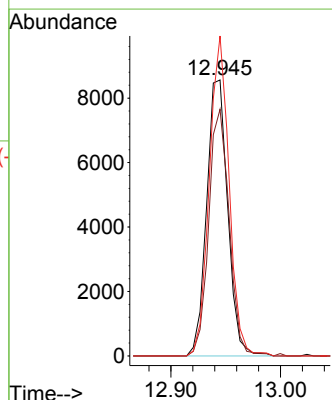
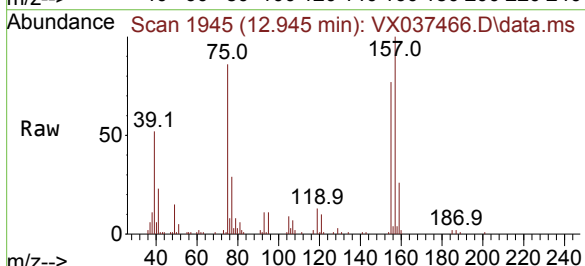
Tgt Ion: 75 Resp: 11433

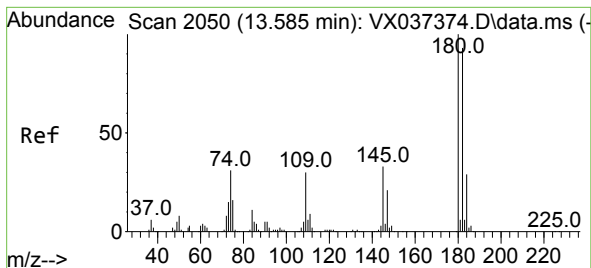
Ion Ratio Lower Upper

75 100

155 87.2 36.1 108.5

157 109.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.802 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

Instrument :

MSVOA\_X

ClientSampleId :

VX0901WBS01

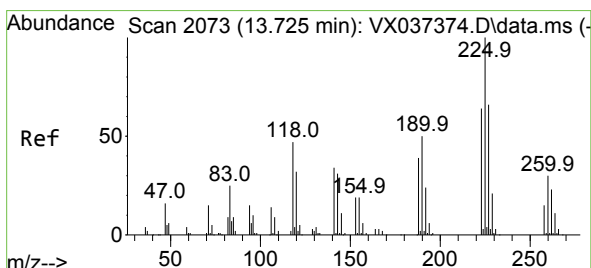
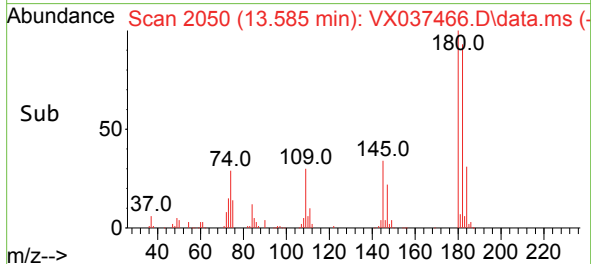
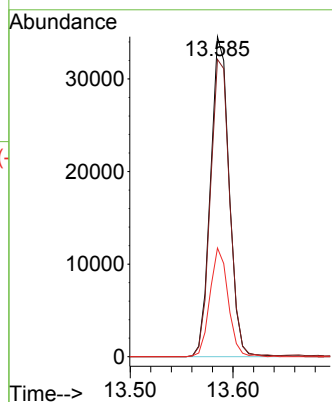
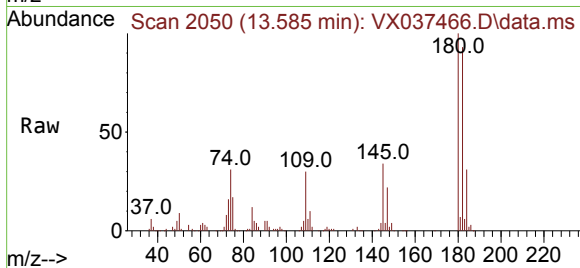
Tgt Ion:180 Resp: 43587

Ion Ratio Lower Upper

180 100

182 96.0 48.3 144.8

145 33.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 24.063 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037466.D

Acq: 01 Sep 2023 15:44

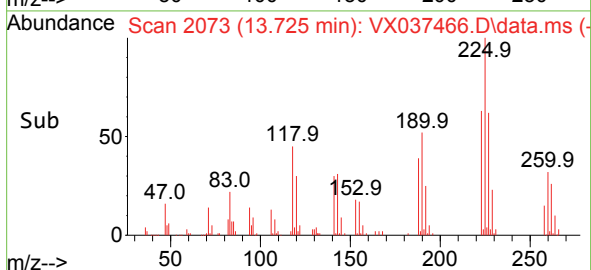
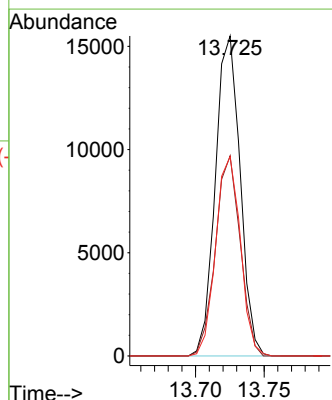
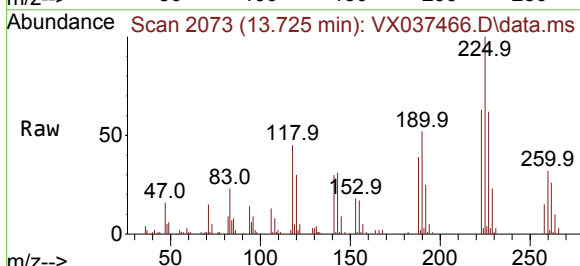
Tgt Ion:225 Resp: 19478

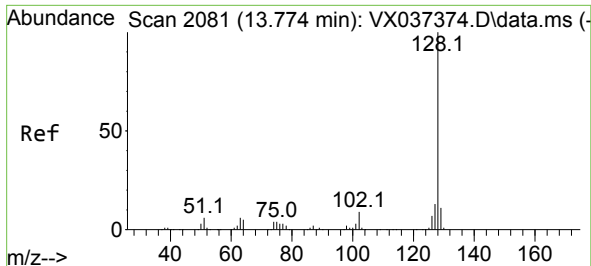
Ion Ratio Lower Upper

225 100

223 62.6 31.1 93.2

227 62.0 32.5 97.5

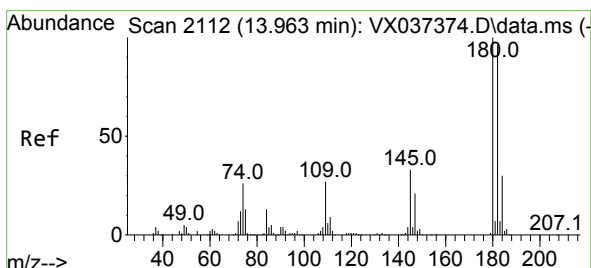
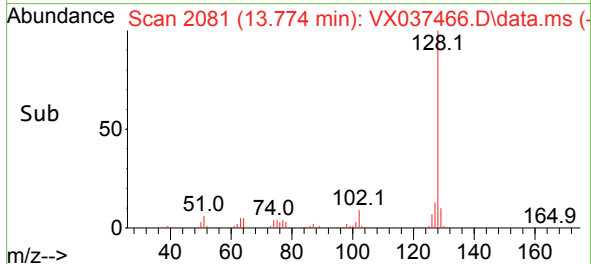
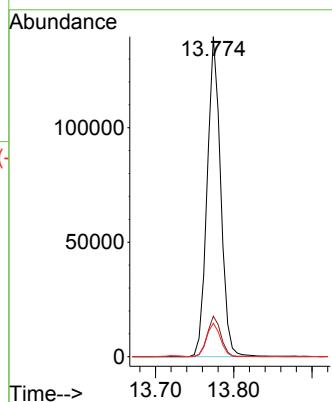
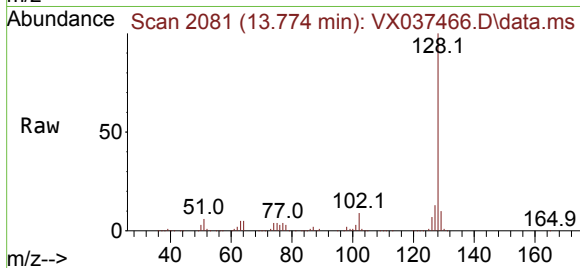




#95  
Naphthalene  
Concen: 18.187 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0901WBS01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 166929 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 127      | 12.9  | 10.3  | 15.5   |
| 129      | 10.8  | 8.8   | 13.2   |



#96  
1,2,3-Trichlorobenzene  
Concen: 21.834 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX037466.D  
Acq: 01 Sep 2023 15:44

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 45452 |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 95.0  | 46.9  | 140.6 |
| 145      | 35.7  | 17.8  | 53.5  |

