

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX090923\  
 Data File : VX037619.D  
 Acq On : 09 Sep 2023 11:42  
 Operator : JC/MD  
 Sample : VX0909WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0909WBS01

Quant Time: Sep 11 01:18:51 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X090823W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 09 06:38:11 2023  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.550  | 168   | 161819   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 270526   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 251147   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 126919   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 99274    | 45.448   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 90.900%  |
| 35) Dibromofluoromethane     | 5.385  | 113   | 88969    | 47.020   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 94.040%  |
| 50) Toluene-d8               | 8.647  | 98    | 332303   | 47.883   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 95.760%  |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 124264   | 47.510   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 95.020%  |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 31748    | 19.332   | ug/l   | 96       |
| 3) Chloromethane             | 1.300  | 50    | 32702    | 17.788   | ug/l   | 97       |
| 4) Vinyl Chloride            | 1.374  | 62    | 34730    | 18.338   | ug/l   | 98       |
| 5) Bromomethane              | 1.599  | 94    | 19157    | 22.827   | ug/l   | 99       |
| 6) Chloroethane              | 1.685  | 64    | 22338    | 23.146   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 51951    | 20.183   | ug/l   | 100      |
| 8) Diethyl Ether             | 2.136  | 74    | 20104    | 17.573   | ug/l   | 76       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325  | 101   | 32343    | 18.787   | ug/l   | 94       |
| 10) Methyl Iodide            | 2.453  | 142   | 41428    | 18.553   | ug/l   | 92       |
| 11) Tert butyl alcohol       | 2.965  | 59    | 41474    | 84.850   | ug/l # | 93       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 31441    | 18.093   | ug/l # | 75       |
| 13) Acrolein                 | 2.239  | 56    | 43346    | 90.200   | ug/l   | 98       |
| 14) Allyl chloride           | 2.666  | 41    | 44472    | 18.251   | ug/l # | 86       |
| 15) Acrylonitrile            | 3.068  | 53    | 93508    | 87.747   | ug/l   | 98       |
| 16) Acetone                  | 2.380  | 43    | 78393    | 87.270   | ug/l # | 82       |
| 17) Carbon Disulfide         | 2.514  | 76    | 72473    | 16.652   | ug/l   | 98       |
| 18) Methyl Acetate           | 2.703  | 43    | 64463    | 17.688   | ug/l # | 85       |
| 19) Methyl tert-butyl Ether  | 3.117  | 73    | 108732   | 17.649   | ug/l   | 95       |
| 20) Methylene Chloride       | 2.788  | 84    | 37715    | 17.552   | ug/l # | 84       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 34092    | 17.563   | ug/l   | 84       |
| 22) Diisopropyl ether        | 3.763  | 45    | 93286    | 18.079   | ug/l # | 86       |
| 23) Vinyl Acetate            | 3.727  | 43    | 334125   | 90.706   | ug/l # | 90       |
| 24) 1,1-Dichloroethane       | 3.611  | 63    | 59573    | 17.717   | ug/l   | 95       |
| 25) 2-Butanone               | 4.556  | 43    | 119956   | 88.051   | ug/l # | 84       |
| 26) 2,2-Dichloropropane      | 4.477  | 77    | 47224    | 19.050   | ug/l   | 95       |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96    | 41029    | 17.737   | ug/l   | 86       |
| 28) Bromochloromethane       | 4.897  | 49    | 28351    | 19.316   | ug/l # | 70       |
| 29) Tetrahydrofuran          | 5.007  | 42    | 75604    | 86.626   | ug/l # | 80       |
| 30) Chloroform               | 5.092  | 83    | 65976    | 18.287   | ug/l   | 100      |
| 31) Cyclohexane              | 5.470  | 56    | 50097    | 18.849   | ug/l   | 87       |
| 32) 1,1,1-Trichloroethane    | 5.379  | 97    | 56897    | 18.310   | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 5.696  | 75    | 45089    | 18.037   | ug/l   | 95       |
| 37) Ethyl Acetate            | 4.714  | 43    | 44162    | 17.230   | ug/l # | 90       |
| 38) Carbon Tetrachloride     | 5.678  | 117   | 48874    | 18.918   | ug/l   | 97       |
| 39) Methylcyclohexane        | 7.379  | 83    | 57353    | 18.817   | ug/l   | 90       |
| 40) Benzene                  | 6.037  | 78    | 141935   | 18.454   | ug/l   | 97       |

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 Sample : VX0909WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0909WBS01

Quant Time: Sep 11 01:18:51 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X090823W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 09 06:38:11 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 23180    | 17.754  | ug/l # | 84       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 47039    | 18.264  | ug/l   | 91       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 68743    | 17.907  | ug/l # | 88       |
| 44) Trichloroethene           | 7.129  | 130  | 38548    | 18.246  | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 35153    | 18.662  | ug/l   | 97       |
| 46) Dibromomethane            | 7.586  | 93   | 26117    | 18.475  | ug/l   | 92       |
| 47) Bromodichloromethane      | 7.824  | 83   | 47711    | 18.470  | ug/l   | 96       |
| 48) Methyl methacrylate       | 7.696  | 41   | 34004    | 18.508  | ug/l # | 77       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 20626    | 357.797 | ug/l # | 89       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 227369   | 93.129  | ug/l # | 87       |
| 52) Toluene                   | 8.720  | 92   | 93740    | 18.764  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 48637    | 18.133  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 55438    | 18.577  | ug/l # | 81       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 38675    | 18.620  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 56341    | 18.616  | ug/l # | 80       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 63306    | 18.288  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 149768   | 97.810  | ug/l   | 91       |
| 59) 2-Hexanone                | 9.433  | 43   | 176815   | 94.955  | ug/l   | 83       |
| 60) Dibromochloromethane      | 9.525  | 129  | 38443    | 18.588  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 41694    | 18.745  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 32637    | 18.558  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 100348   | 18.186  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 36881    | 18.860  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 174654   | 18.621  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.299 | 106  | 138278   | 37.477  | ug/l   | 96       |
| 69) o-Xylene                  | 10.640 | 106  | 69016    | 18.812  | ug/l   | 96       |
| 70) Styrene                   | 10.659 | 104  | 113377   | 19.008  | ug/l   | 95       |
| 71) Bromoform                 | 10.799 | 173  | 27223    | 18.424  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 178678   | 18.742  | ug/l   | 98       |
| 74) N-amyl acetate            | 10.841 | 43   | 60849    | 18.516  | ug/l # | 85       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 61367    | 18.523  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 65401    | 22.012  | ug/l   | 91       |
| 77) Bromobenzene              | 11.201 | 156  | 43915    | 18.610  | ug/l   | 89       |
| 78) n-propylbenzene           | 11.305 | 91   | 199861   | 18.851  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 124994   | 18.555  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 153558   | 18.990  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 15917    | 18.341  | ug/l   | 86       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 140387   | 18.482  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 152087   | 18.655  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 151042   | 18.683  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 184850   | 18.809  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 157103   | 18.875  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 80590    | 17.949  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 80047    | 17.525  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 125893   | 18.409  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 26273    | 18.576  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 81450    | 18.212  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 12620    | 17.891  | ug/l   | 77       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 47429    | 17.533  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 22689    | 19.001  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 166882   | 17.660  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 47477    | 16.991  | ug/l   | 97       |

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Data File : VX037619.D  
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Operator : JC/MD  
Sample : VX0909WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBS01

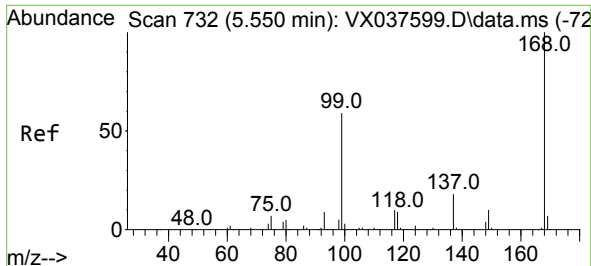
Quant Time: Sep 11 01:18:51 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X090823W.M  
Quant Title : SW846 8260  
QLast Update : Sat Sep 09 06:38:11 2023  
Response via : Initial Calibration

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

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X090823W.M  
Quant Title : SW846 8260  
QLast Update : Sat Sep 09 06:38:11 2023  
Response via : Initial Calibration

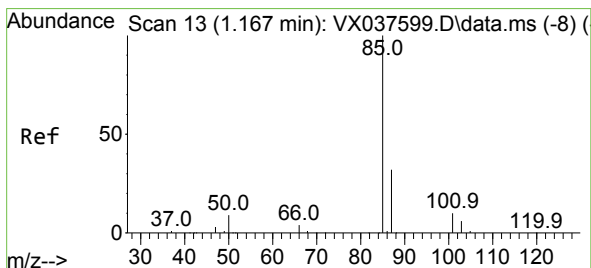
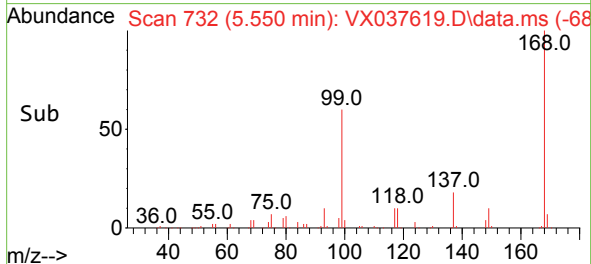
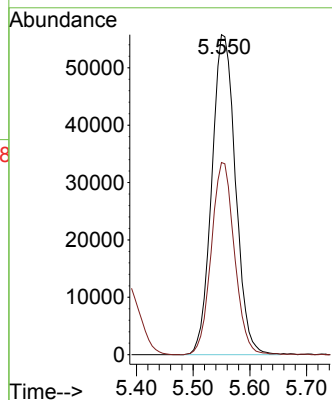
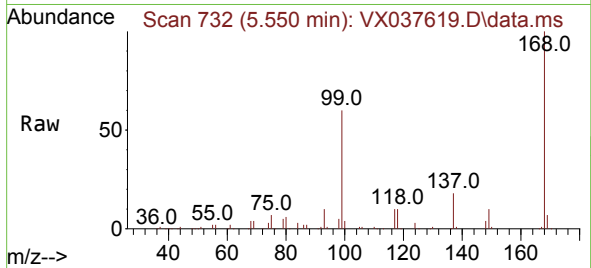




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

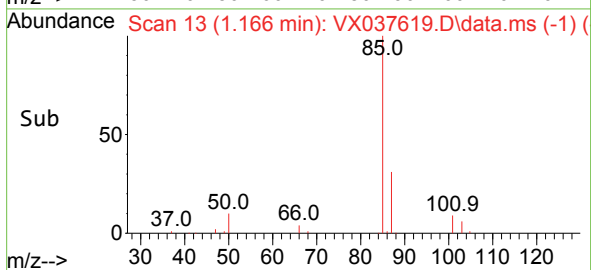
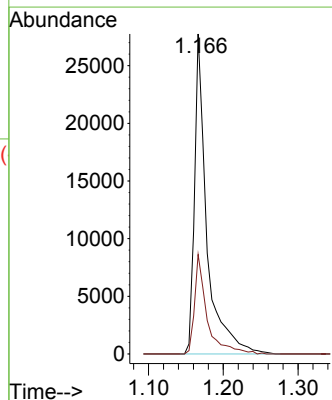
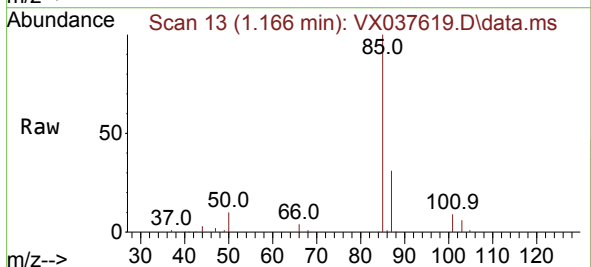
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBS01

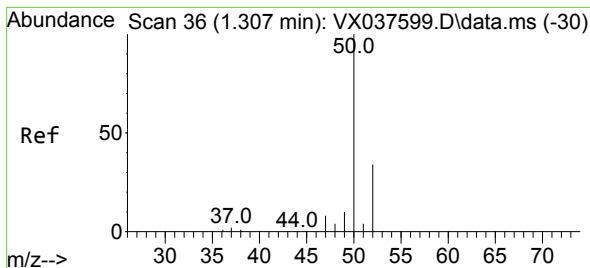
Tgt Ion:168 Resp: 161819  
Ion Ratio Lower Upper  
168 100  
99 60.0 56.6 85.0



#2  
Dichlorodifluoromethane  
Concen: 19.332 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

Tgt Ion: 85 Resp: 31748  
Ion Ratio Lower Upper  
85 100  
87 31.1 16.7 50.1





#3

Chloromethane

Concen: 17.788 ug/l

RT: 1.300 min Scan# 3

Delta R.T. -0.006 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Instrument :

MSVOA\_X

ClientSampleId :

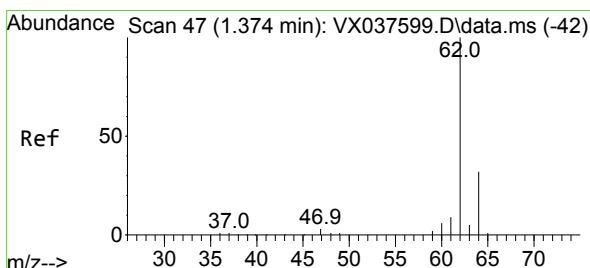
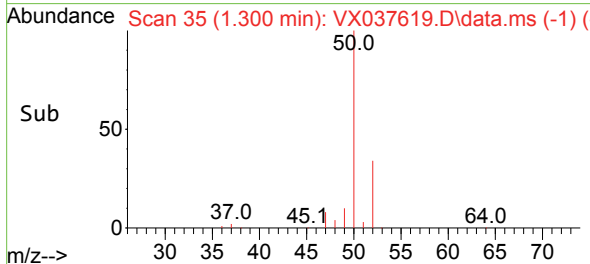
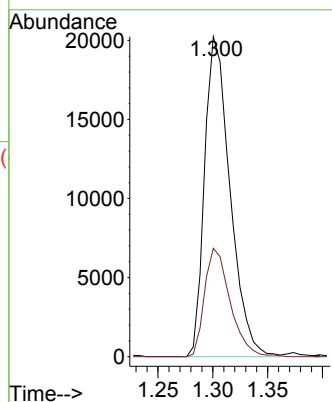
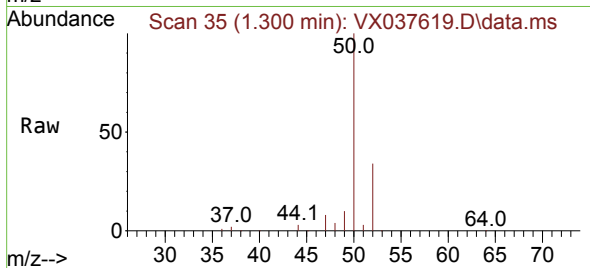
VX0909WBS01

Tgt Ion: 50 Resp: 32702

Ion Ratio Lower Upper

50 100

52 33.8 25.5 38.3



#4

Vinyl Chloride

Concen: 18.338 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX037619.D

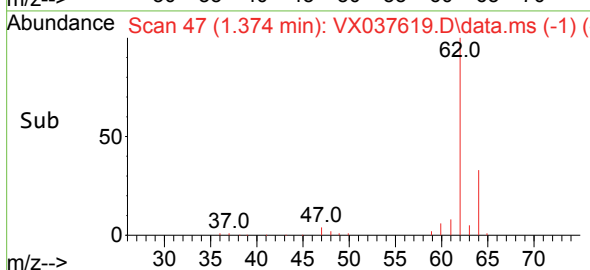
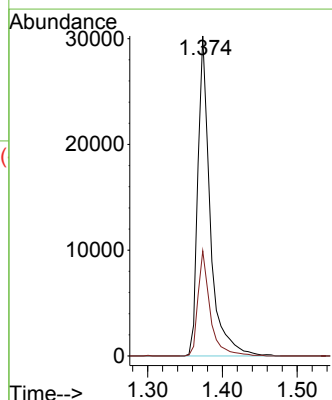
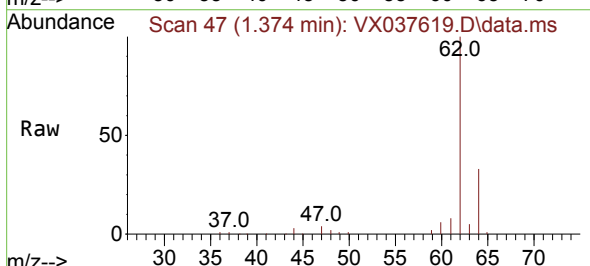
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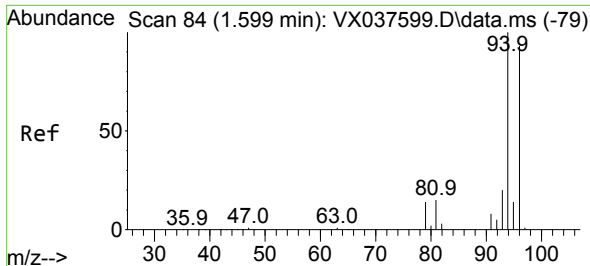
Tgt Ion: 62 Resp: 34730

Ion Ratio Lower Upper

62 100

64 32.8 25.4 38.0

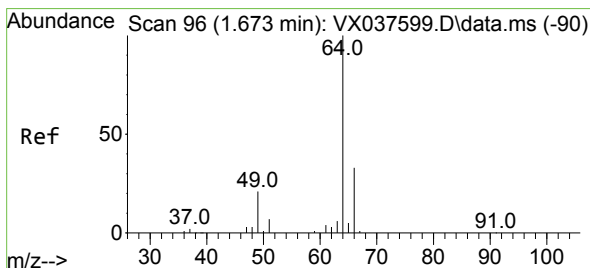
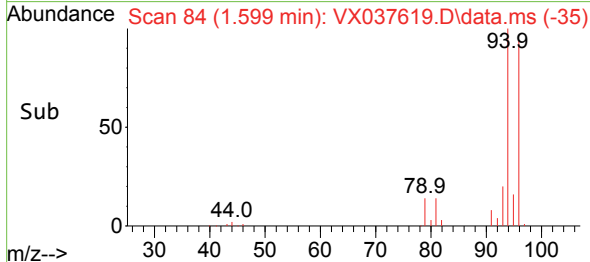
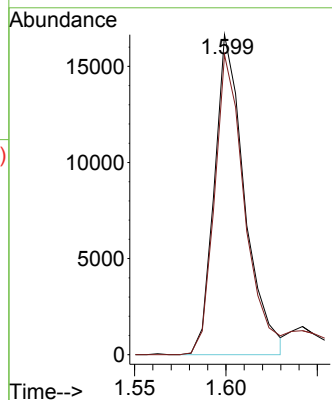
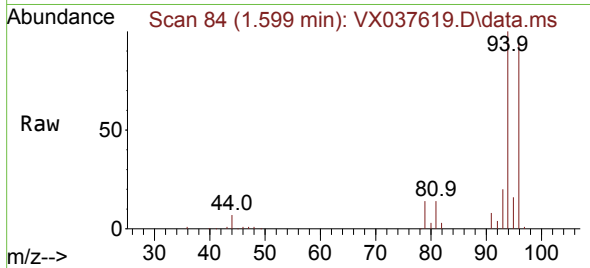




#5  
Bromomethane  
Concen: 22.827 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. -0.000 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

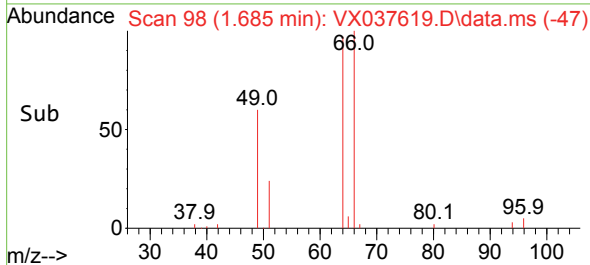
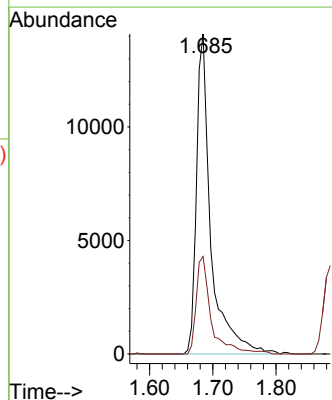
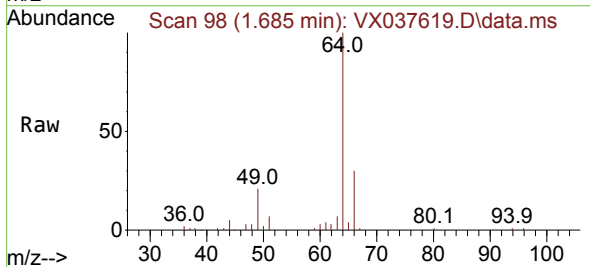
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBS01

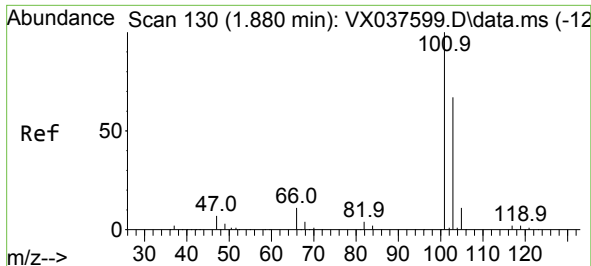
Tgt Ion: 94 Resp: 19157  
Ion Ratio Lower Upper  
94 100  
96 93.7 74.6 111.8



#6  
Chloroethane  
Concen: 23.146 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.012 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

Tgt Ion: 64 Resp: 22338  
Ion Ratio Lower Upper  
64 100  
66 30.4 25.1 37.7

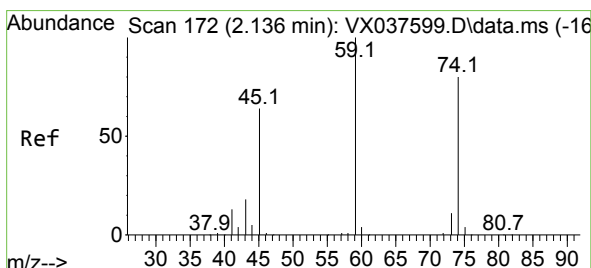
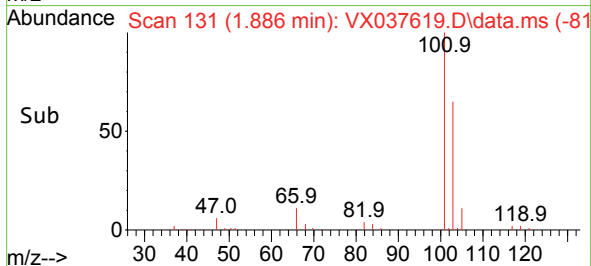
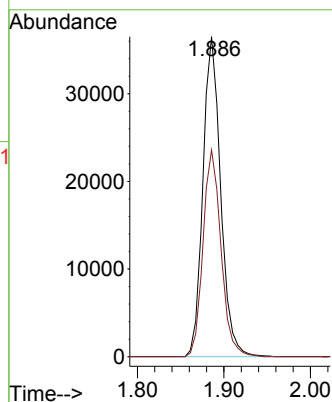
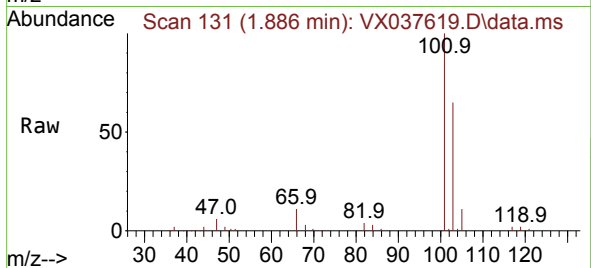




#7  
Trichlorofluoromethane  
Concen: 20.183 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

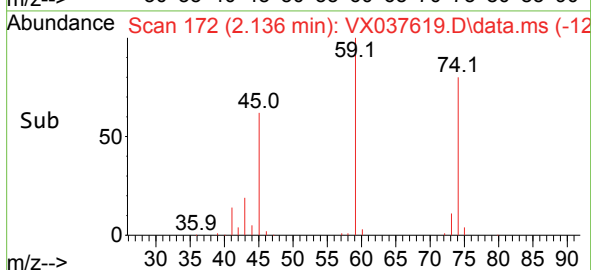
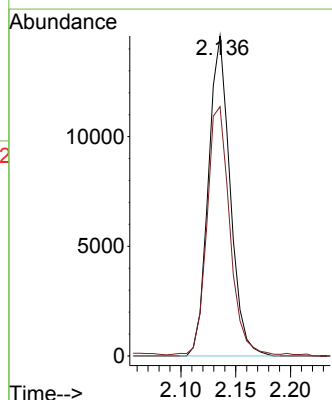
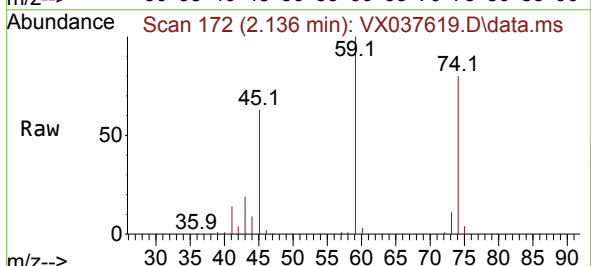
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBS01

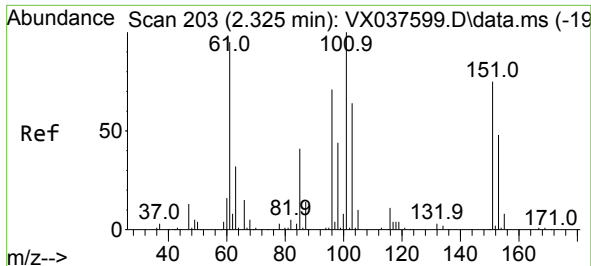
Tgt Ion:101 Resp: 51951  
Ion Ratio Lower Upper  
101 100  
103 64.6 51.4 77.2



#8  
Diethyl Ether  
Concen: 17.573 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

Tgt Ion: 74 Resp: 20104  
Ion Ratio Lower Upper  
74 100  
45 81.3 53.3 159.8

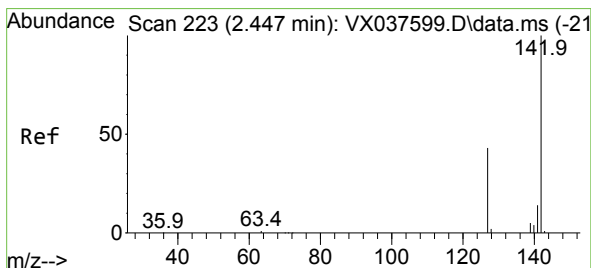
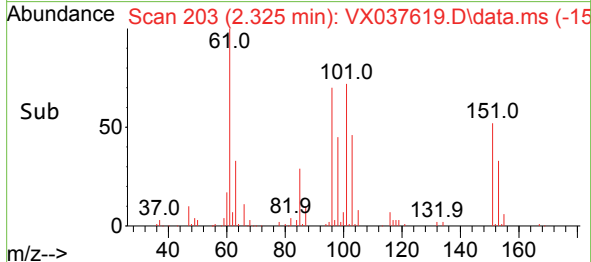
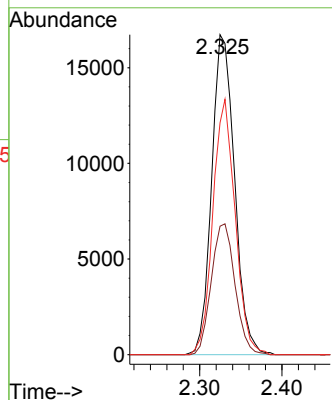
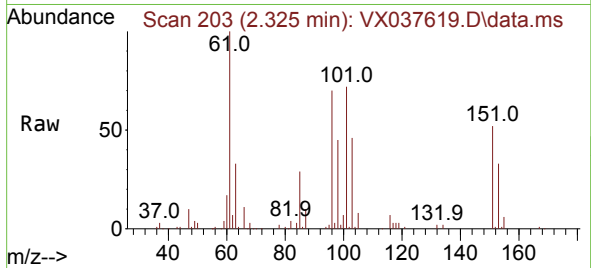




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.787 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.000 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

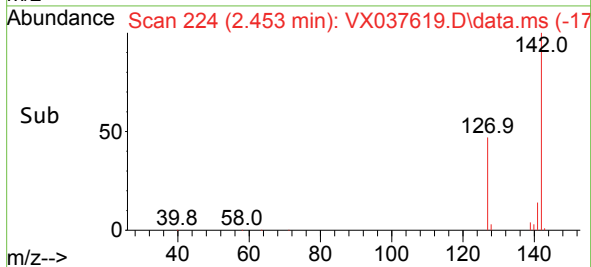
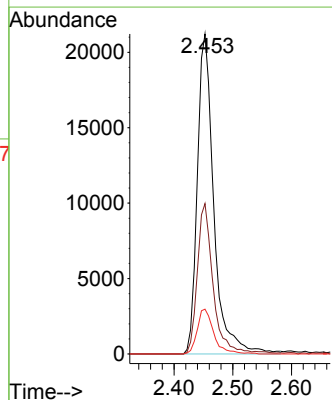
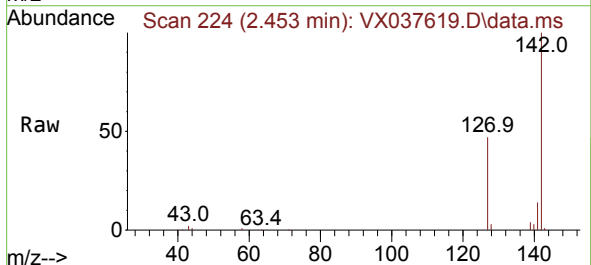
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBS01

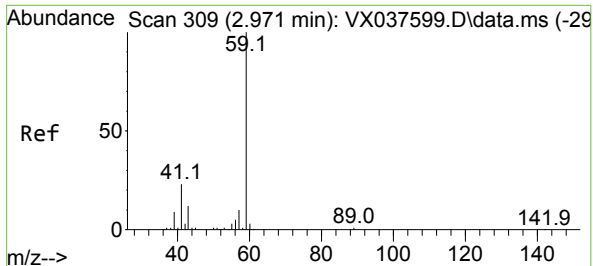
Tgt Ion:101 Resp: 32343  
Ion Ratio Lower Upper  
101 100  
85 42.4 37.0 55.6  
151 77.8 58.6 87.8



#10  
Methyl Iodide  
Concen: 18.553 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.006 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

Tgt Ion:142 Resp: 41428  
Ion Ratio Lower Upper  
142 100  
127 45.2 41.6 62.4  
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 84.850 ug/l

RT: 2.965 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Instrument :

MSVOA\_X

ClientSampleId :

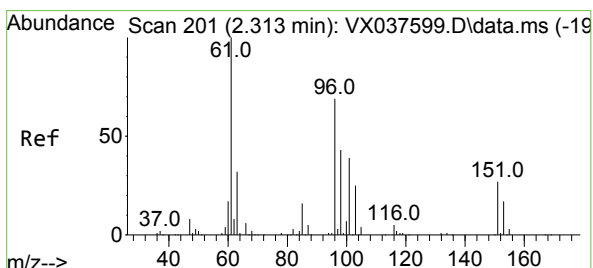
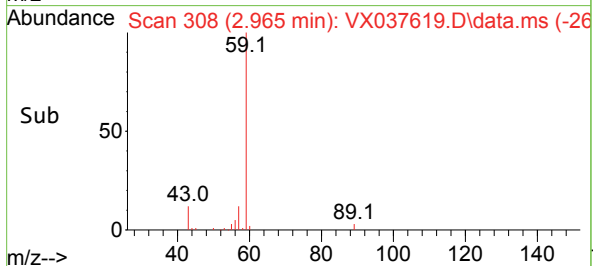
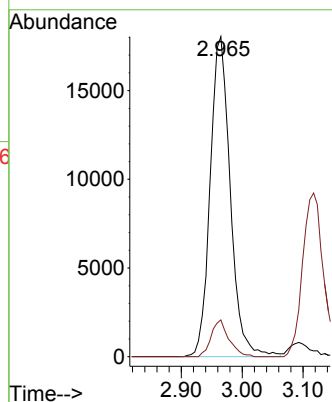
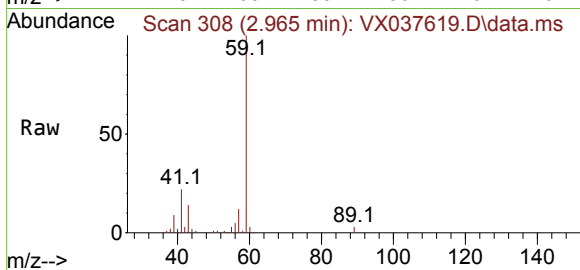
VX0909WBS01

Tgt Ion: 59 Resp: 41474

Ion Ratio Lower Upper

59 100

57 10.1 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.093 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

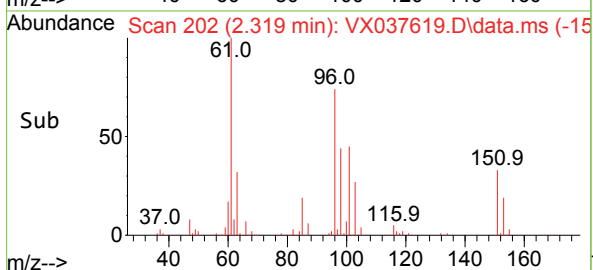
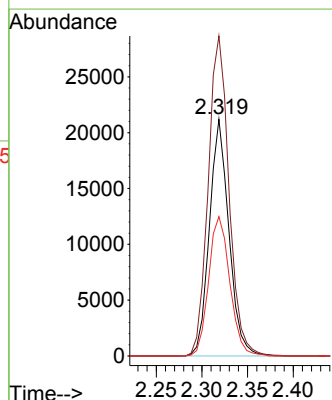
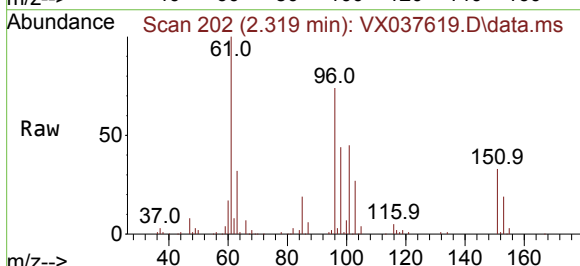
Tgt Ion: 96 Resp: 31441

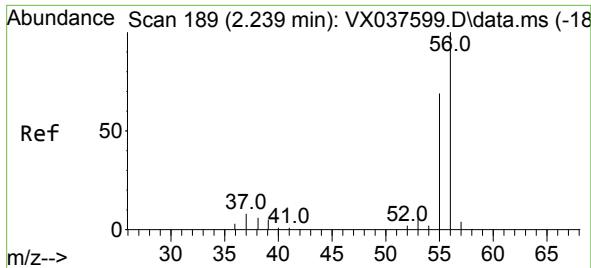
Ion Ratio Lower Upper

96 100

61 135.2 144.6 216.8#

98 58.9 50.4 75.6





#13

Acrolein

Concen: 90.200 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Instrument :

MSVOA\_X

ClientSampleId :

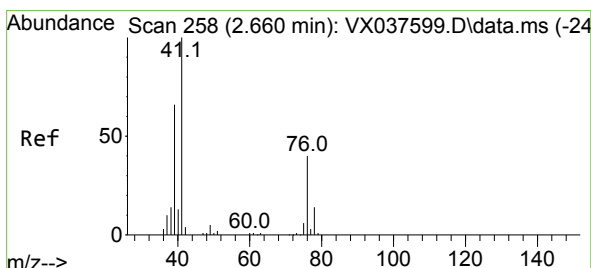
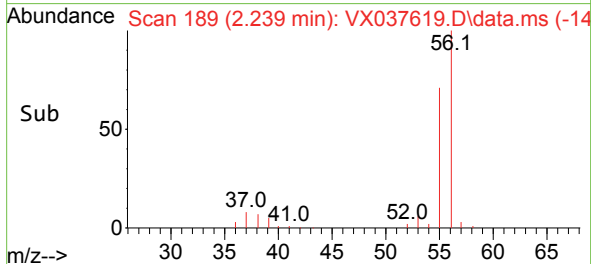
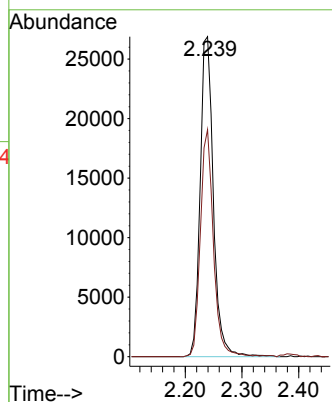
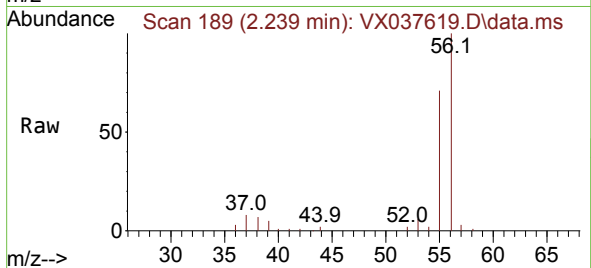
VX0909WBS01

Tgt Ion: 56 Resp: 43346

Ion Ratio Lower Upper

56 100

55 70.1 57.1 85.7



#14

Allyl chloride

Concen: 18.251 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

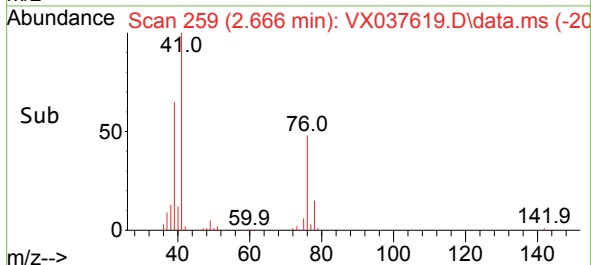
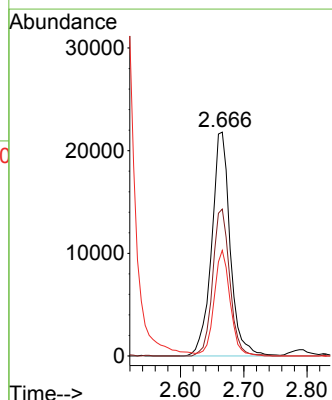
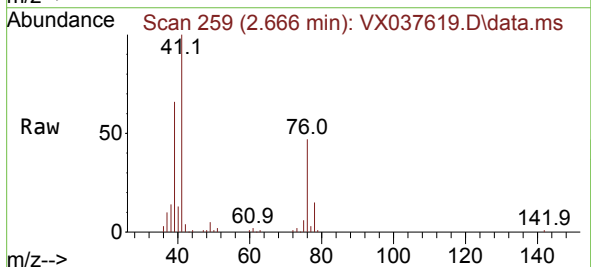
Tgt Ion: 41 Resp: 44472

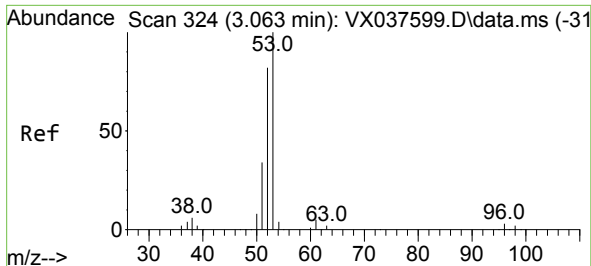
Ion Ratio Lower Upper

41 100

39 60.6 55.8 83.6

76 40.7 24.3 36.5#

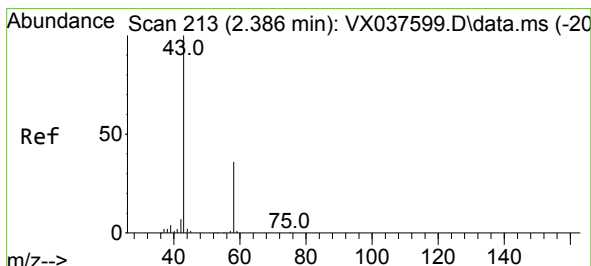
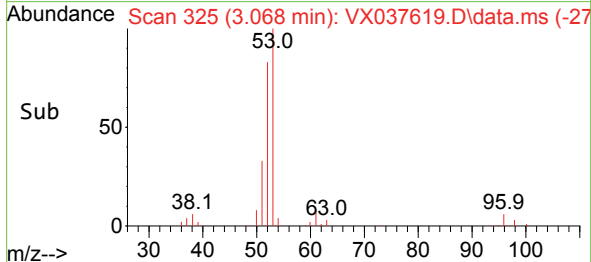
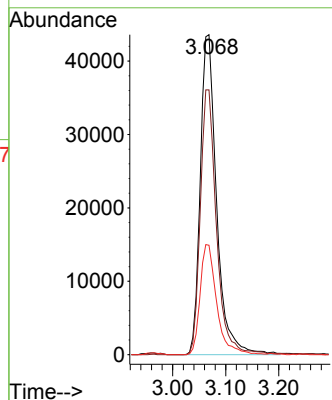
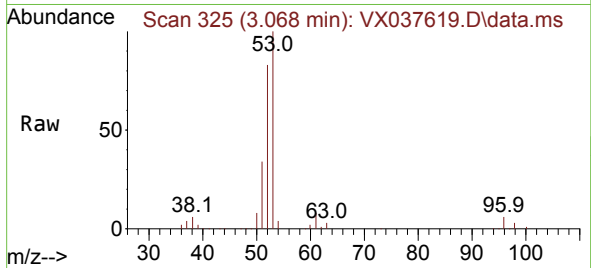




#15  
Acrylonitrile  
Concen: 87.747 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

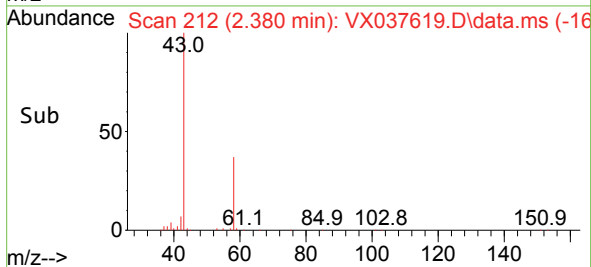
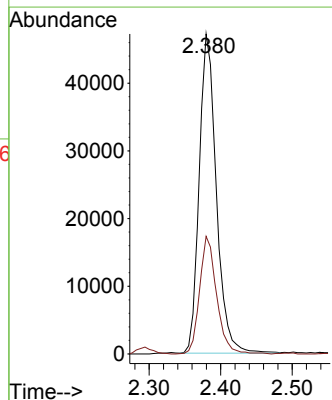
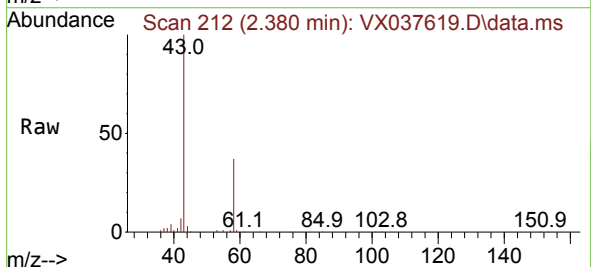
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBS01

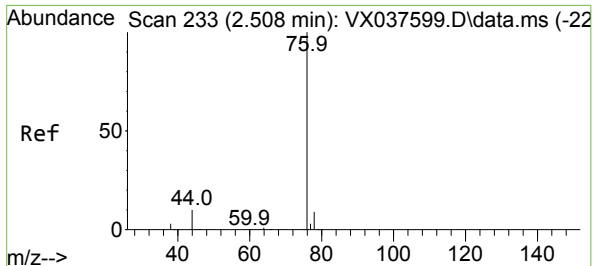
Tgt Ion: 53 Resp: 93508  
Ion Ratio Lower Upper  
53 100  
52 82.0 66.0 99.0  
51 35.0 29.8 44.6



#16  
Acetone  
Concen: 87.270 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.006 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

Tgt Ion: 43 Resp: 78393  
Ion Ratio Lower Upper  
43 100  
58 36.8 21.9 32.9#

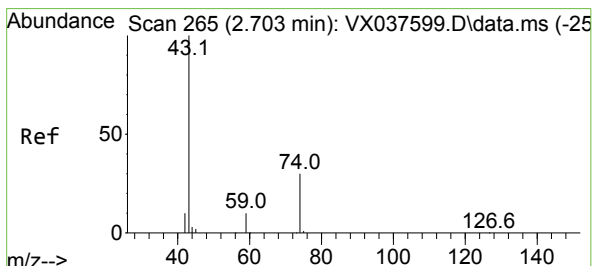
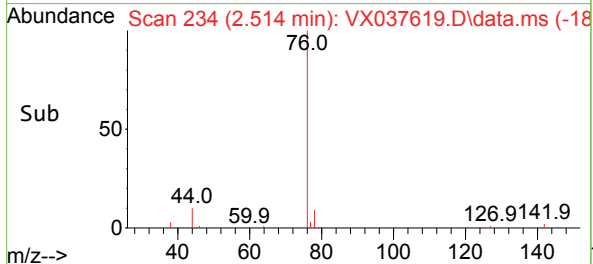
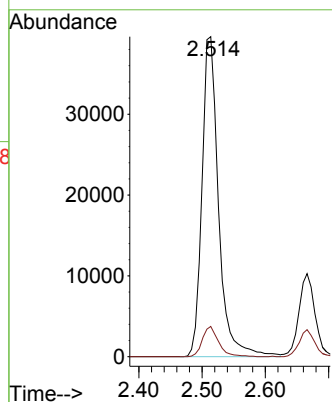
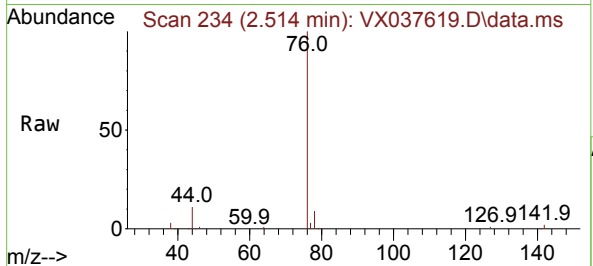




#17  
Carbon Disulfide  
Concen: 16.652 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

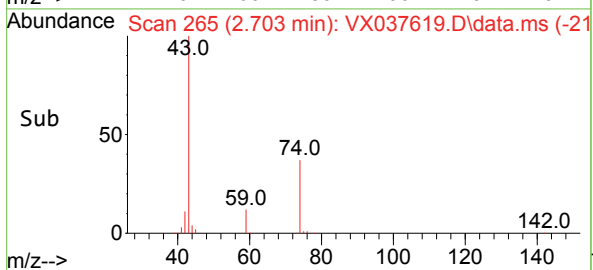
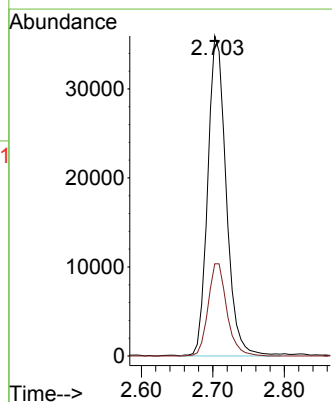
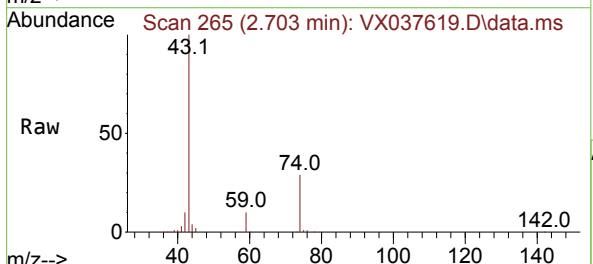
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBS01

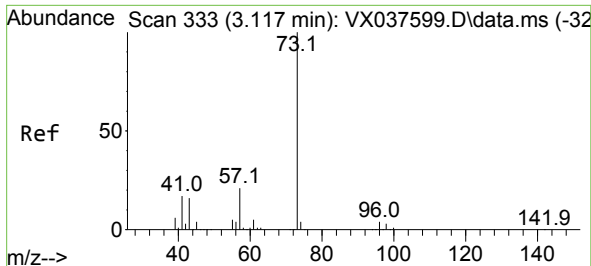
Tgt Ion: 76 Resp: 72473  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.0 10.6



#18  
Methyl Acetate  
Concen: 17.688 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

Tgt Ion: 43 Resp: 64463  
Ion Ratio Lower Upper  
43 100  
74 29.3 17.8 26.8#

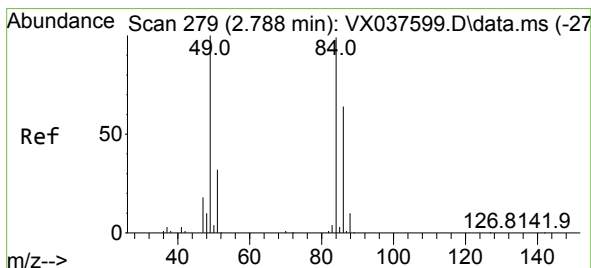
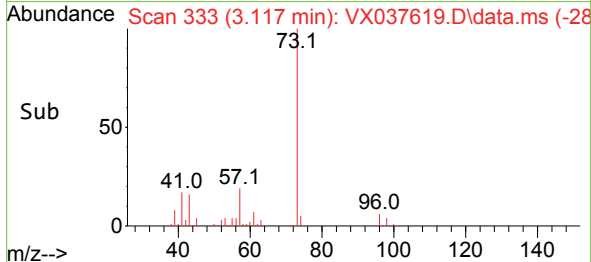
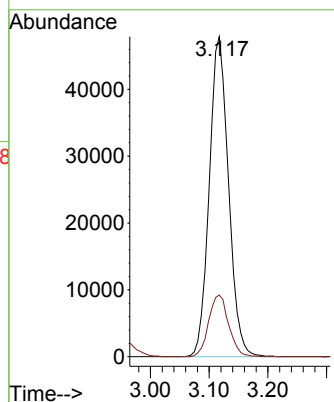
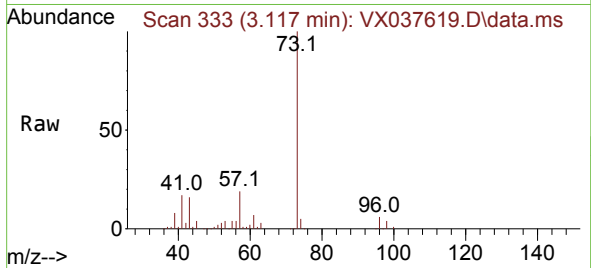




#19  
Methyl tert-butyl Ether  
Concen: 17.649 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

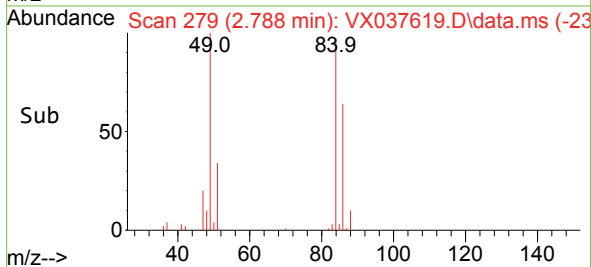
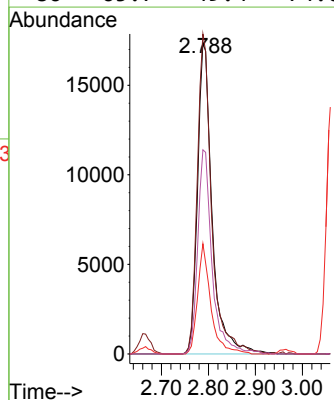
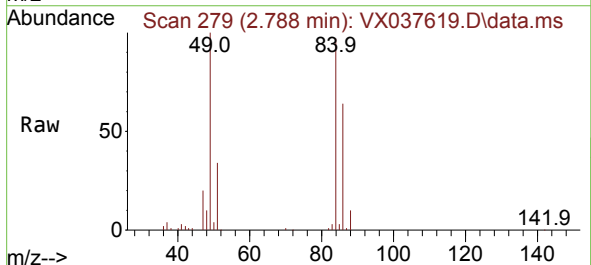
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBS01

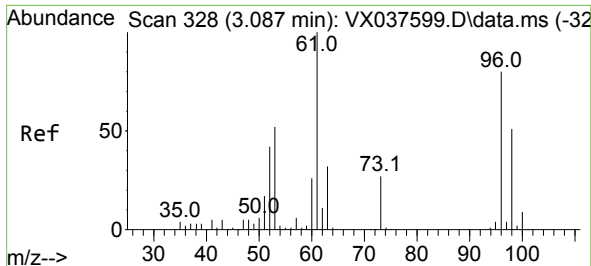
Tgt Ion: 73 Resp: 108732  
Ion Ratio Lower Upper  
73 100  
57 19.3 17.3 25.9



#20  
Methylene Chloride  
Concen: 17.552 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

Tgt Ion: 84 Resp: 37715  
Ion Ratio Lower Upper  
84 100  
49 103.0 103.6 155.4#  
51 35.4 33.8 50.6  
86 65.7 49.4 74.0

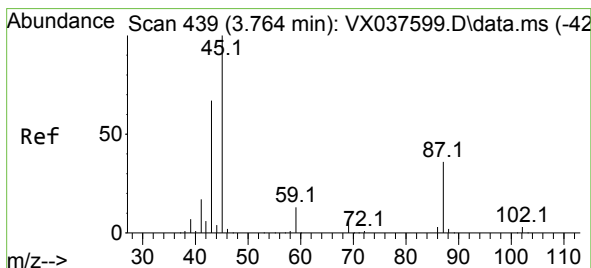
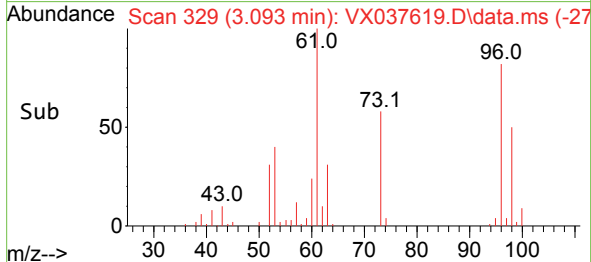
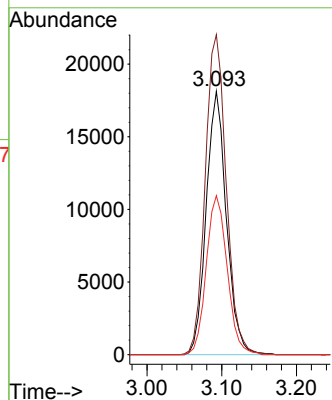
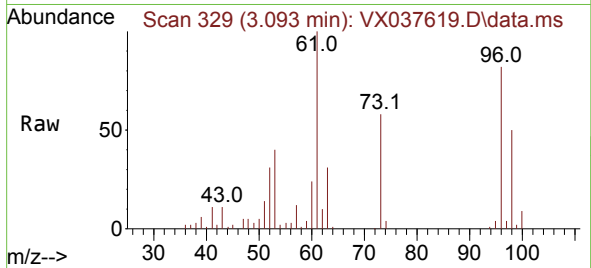




#21  
trans-1,2-Dichloroethene  
Concen: 17.563 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

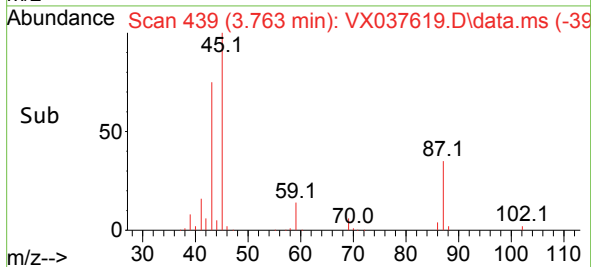
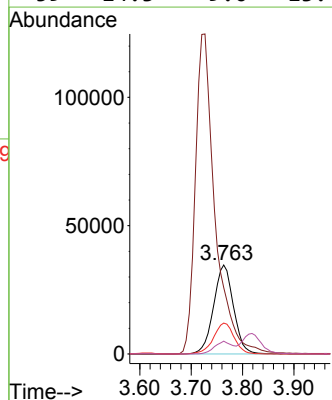
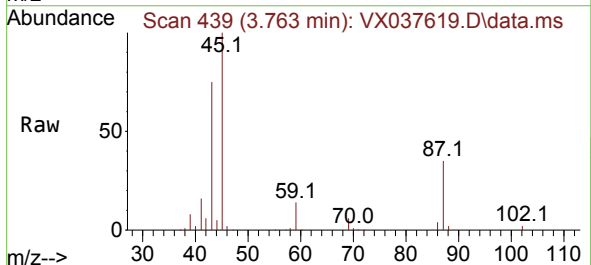
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBS01

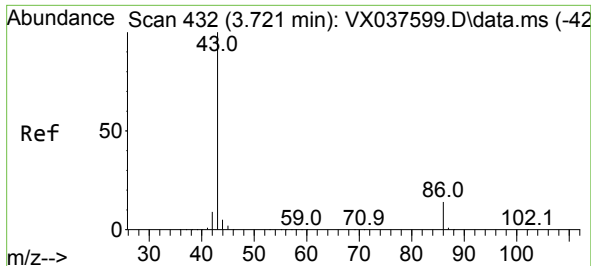
Tgt Ion: 96 Resp: 34092  
Ion Ratio Lower Upper  
96 100  
61 121.5 119.2 178.8  
98 60.4 48.7 73.1



#22  
Diisopropyl ether  
Concen: 18.079 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

Tgt Ion: 45 Resp: 93286  
Ion Ratio Lower Upper  
45 100  
43 74.2 69.7 104.5  
87 34.7 20.8 31.2#  
59 14.3 9.0 13.4#

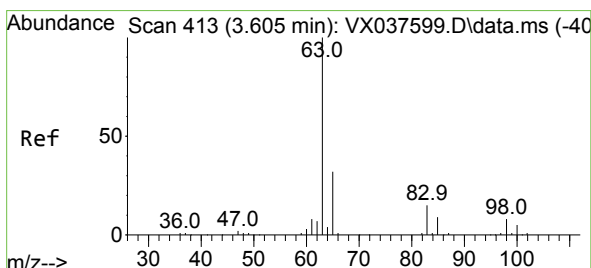
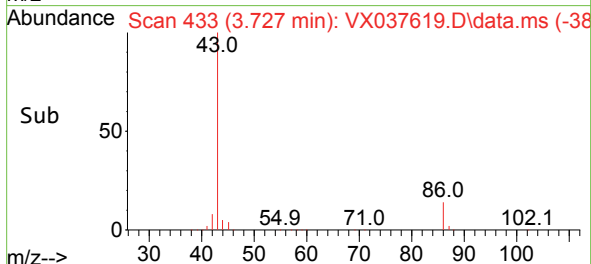
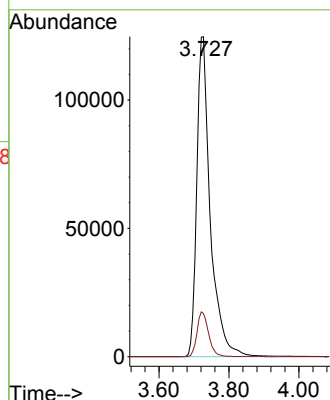
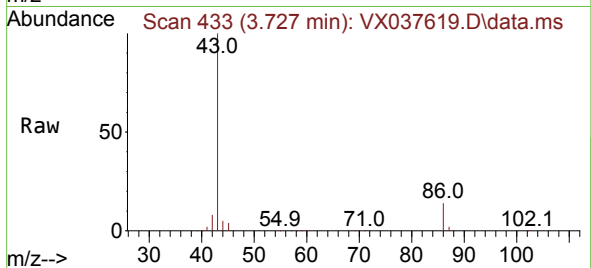




#23  
 Vinyl Acetate  
 Concen: 90.706 ug/l  
 RT: 3.727 min Scan# 41  
 Delta R.T. 0.006 min  
 Lab File: VX037619.D  
 Acq: 09 Sep 2023 11:42

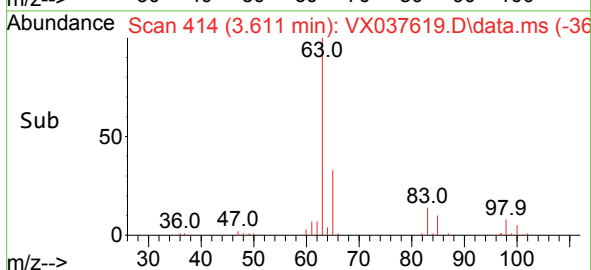
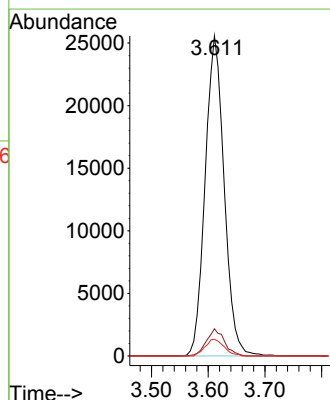
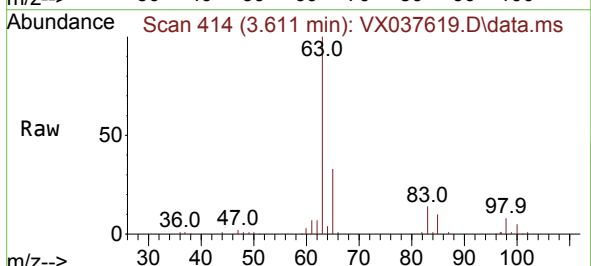
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0909WBS01

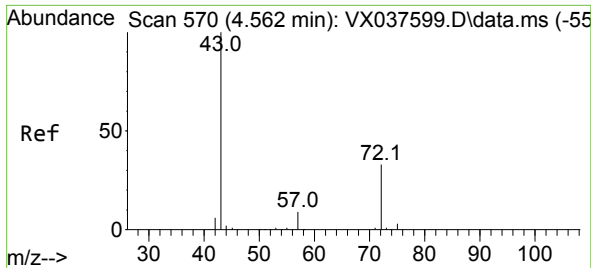
Tgt Ion: 43 Resp: 334125  
 Ion Ratio Lower Upper  
 43 100  
 86 13.5 7.8 11.8#



#24  
 1,1-Dichloroethane  
 Concen: 17.717 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.006 min  
 Lab File: VX037619.D  
 Acq: 09 Sep 2023 11:42

Tgt Ion: 63 Resp: 59573  
 Ion Ratio Lower Upper  
 63 100  
 98 8.5 3.3 9.8  
 100 5.2 2.1 6.5

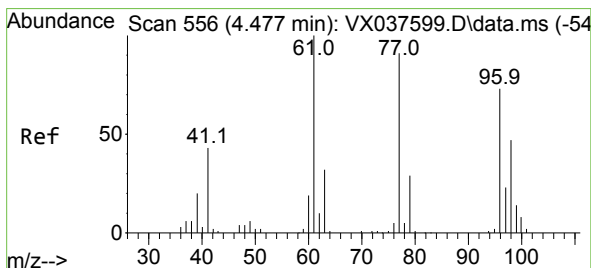
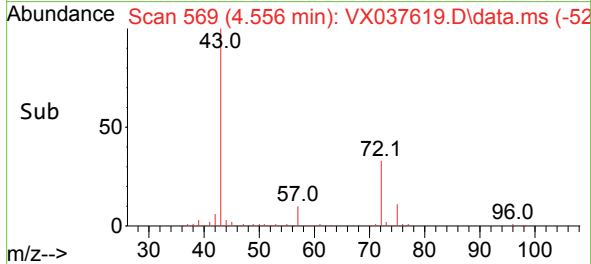
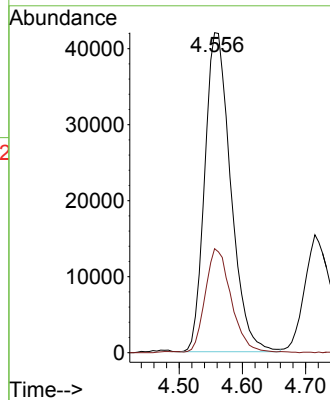
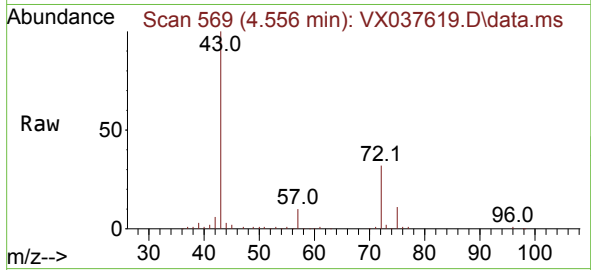




#25  
2-Butanone  
Concen: 88.051 ug/l  
RT: 4.556 min Scan# 570  
Delta R.T. -0.006 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

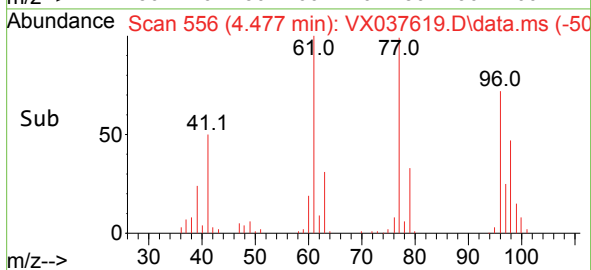
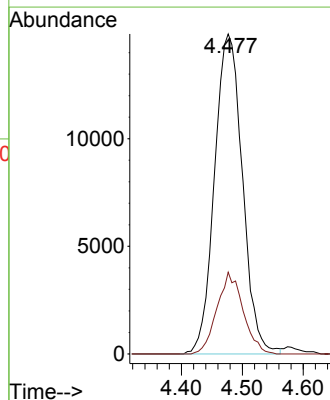
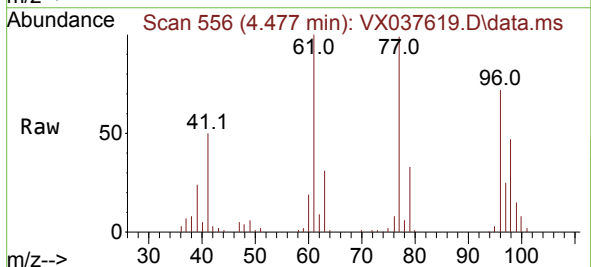
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBS01

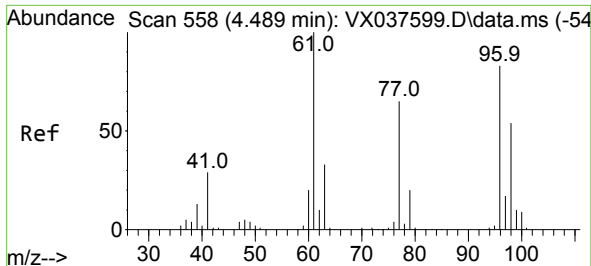
Tgt Ion: 43 Resp: 119956  
Ion Ratio Lower Upper  
43 100  
72 32.3 19.4 29.2#



#26  
2,2-Dichloropropane  
Concen: 19.050 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

Tgt Ion: 77 Resp: 47224  
Ion Ratio Lower Upper  
77 100  
97 23.9 10.8 32.3

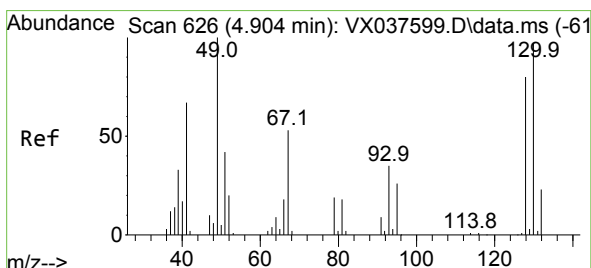
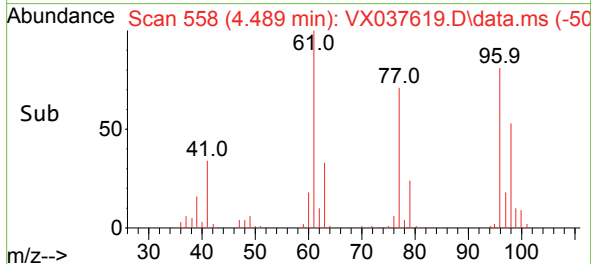
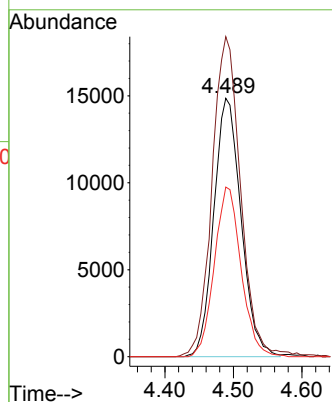
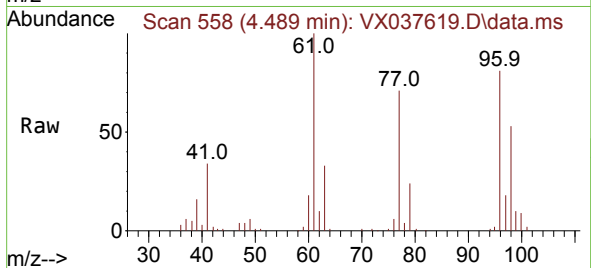




#27  
cis-1,2-Dichloroethene  
Concen: 17.737 ug/l  
RT: 4.489 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

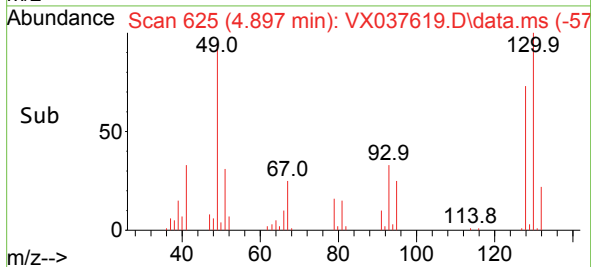
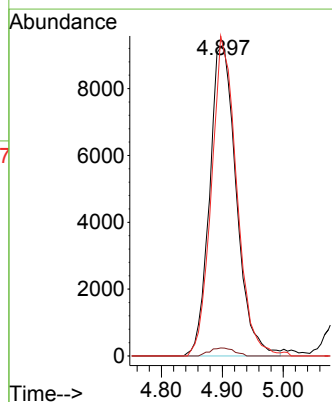
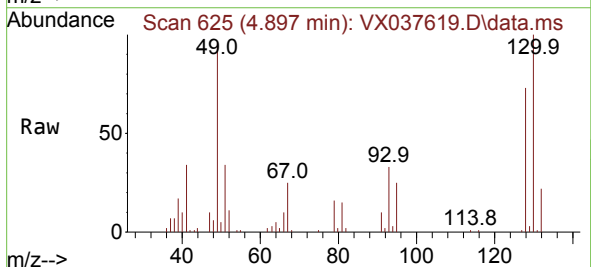
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBS01

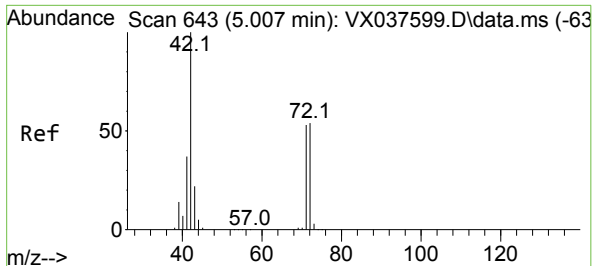
Tgt Ion: 96 Resp: 41029  
Ion Ratio Lower Upper  
96 100  
61 129.9 0.0 312.2  
98 64.4 0.0 129.0



#28  
Bromochloromethane  
Concen: 19.316 ug/l  
RT: 4.897 min Scan# 625  
Delta R.T. -0.006 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

Tgt Ion: 49 Resp: 28351  
Ion Ratio Lower Upper  
49 100  
129 2.4 0.0 3.8  
130 97.3 57.5 86.3#





#29

Tetrahydrofuran

Concen: 86.626 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Instrument :

MSVOA\_X

ClientSampleId :

VX0909WBS01

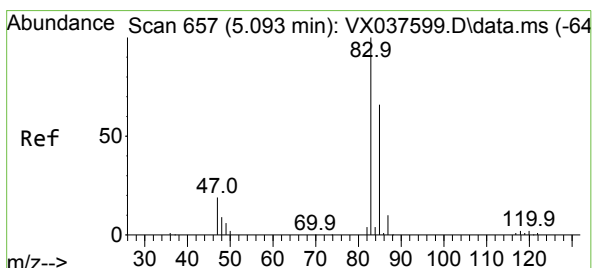
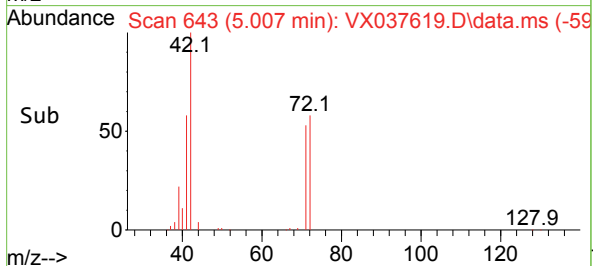
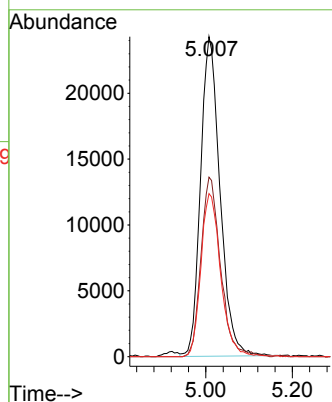
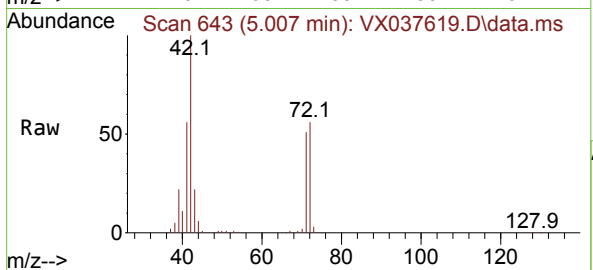
Tgt Ion: 42 Resp: 75604

Ion Ratio Lower Upper

42 100

72 56.6 34.2 51.4#

71 52.0 32.2 48.2#



#30

Chloroform

Concen: 18.287 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037619.D

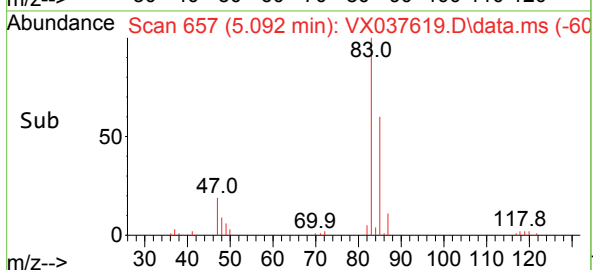
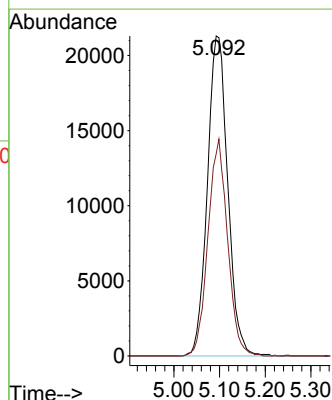
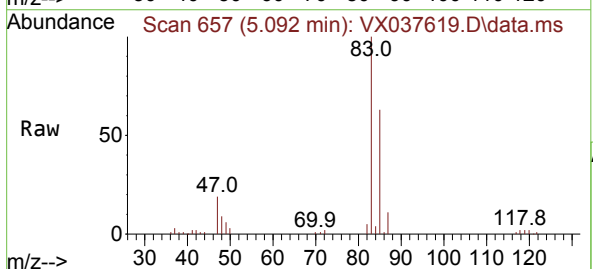
Acq: 09 Sep 2023 11:42

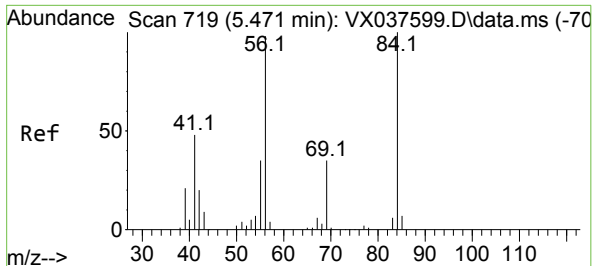
Tgt Ion: 83 Resp: 65976

Ion Ratio Lower Upper

83 100

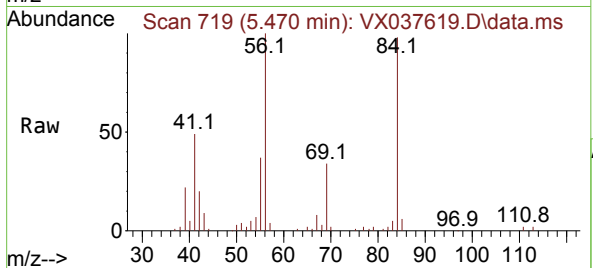
85 63.2 50.3 75.5



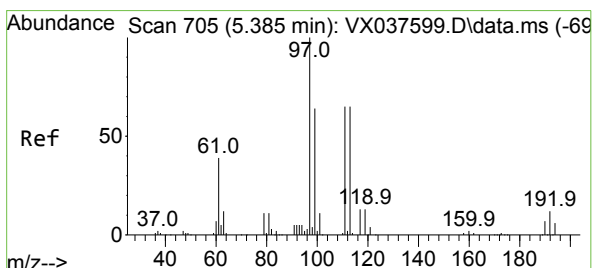
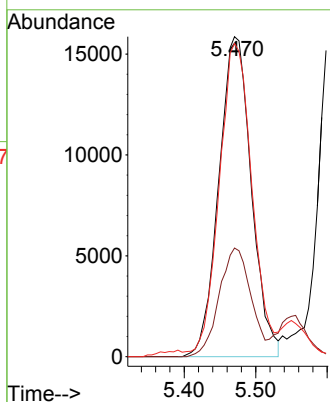
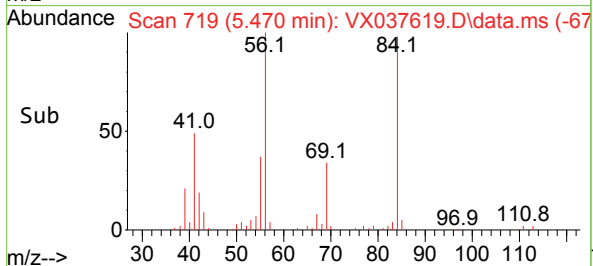


#31  
Cyclohexane  
Concen: 18.849 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.000 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

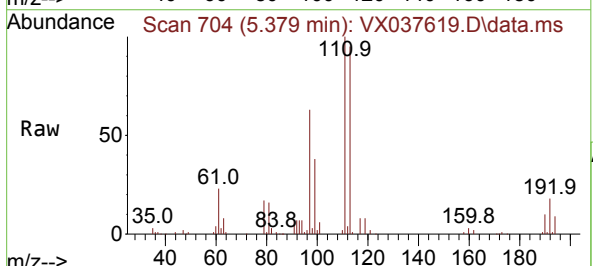
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBS01



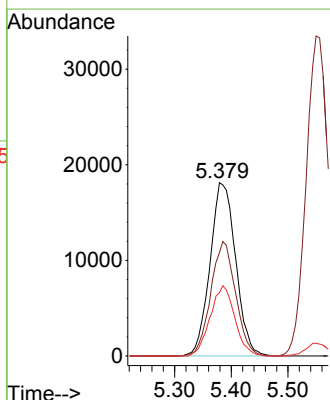
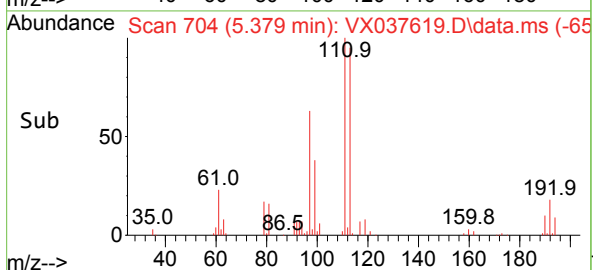
Tgt Ion: 56 Resp: 50097  
Ion Ratio Lower Upper  
56 100  
69 34.0 23.4 35.2  
84 95.8 65.9 98.9

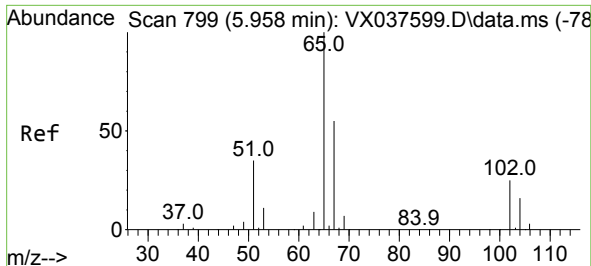


#32  
1,1,1-Trichloroethane  
Concen: 18.310 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42



Tgt Ion: 97 Resp: 56897  
Ion Ratio Lower Upper  
97 100  
99 63.9 51.1 76.7  
61 38.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.448 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Instrument :

MSVOA\_X

ClientSampleId :

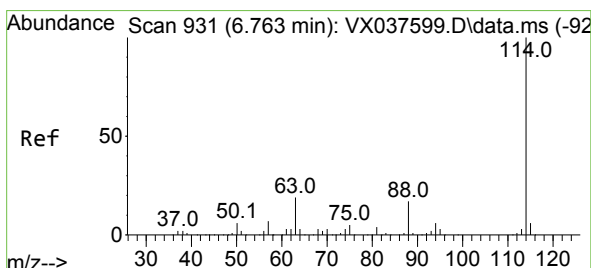
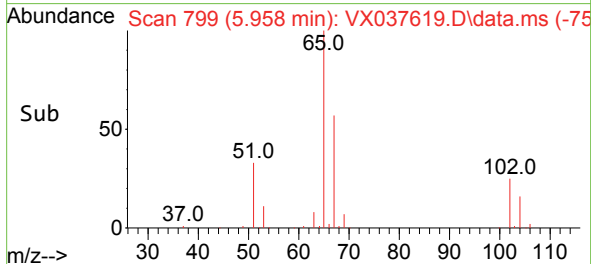
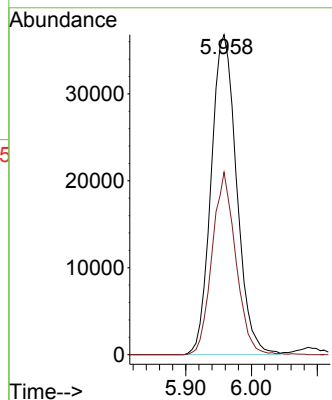
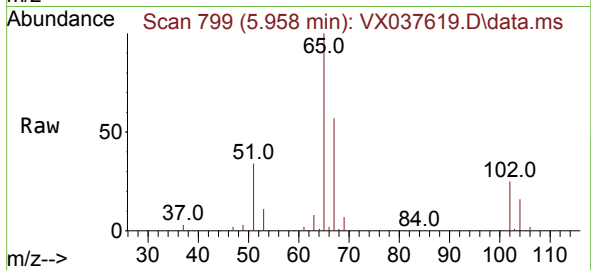
VX0909WBS01

Tgt Ion: 65 Resp: 99274

Ion Ratio Lower Upper

65 100

67 53.0 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: VX037619.D

Acq: 09 Sep 2023 11:42

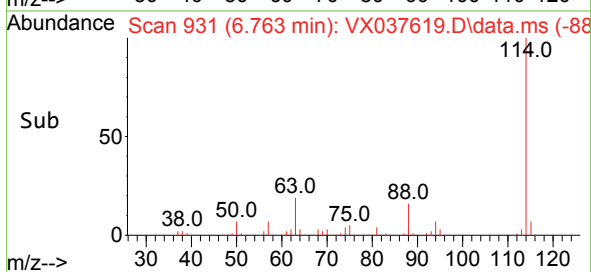
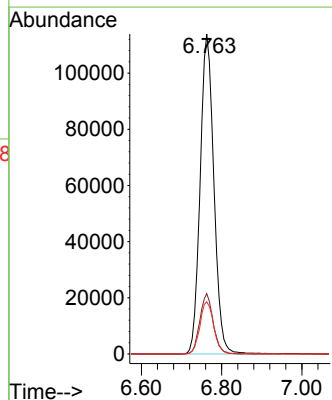
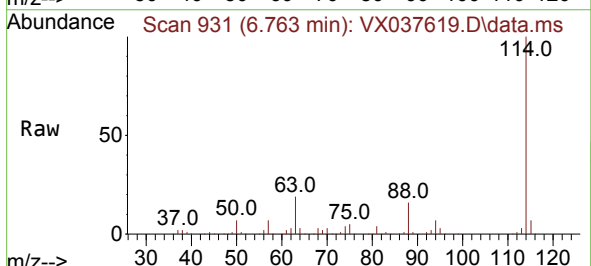
Tgt Ion: 114 Resp: 270526

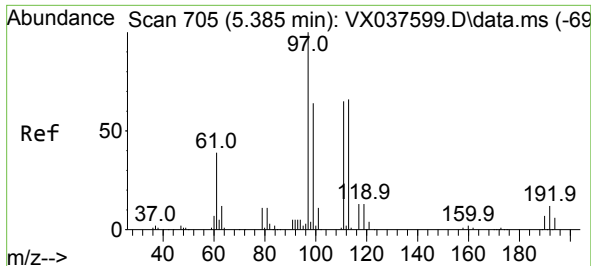
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

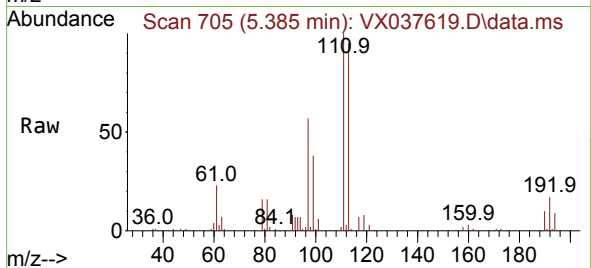
88 16.3 0.0 36.6



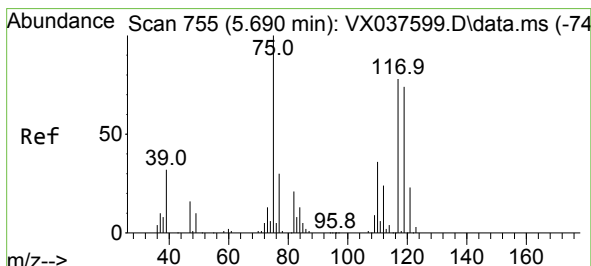
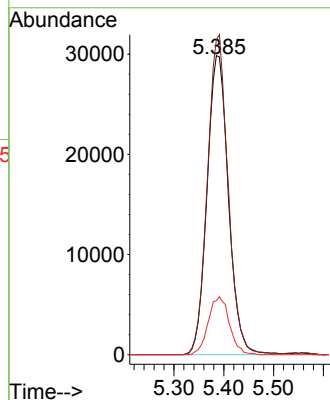
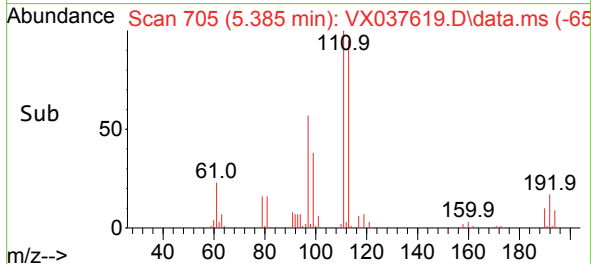


#35  
Dibromofluoromethane  
Concen: 47.020 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBS01

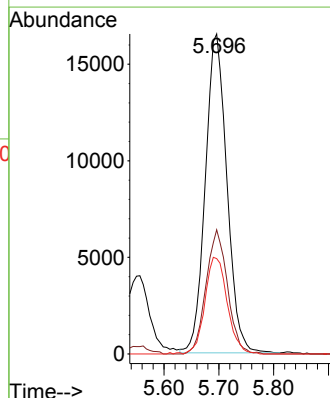
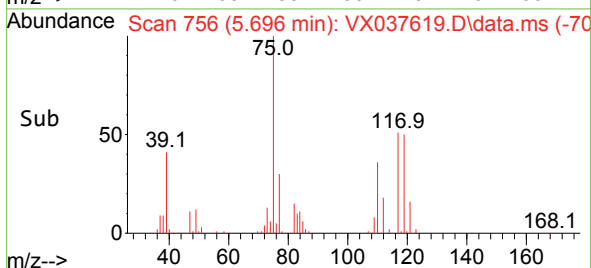
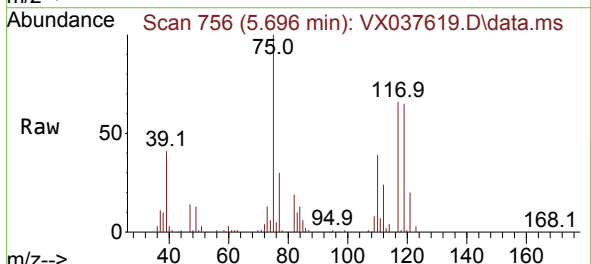


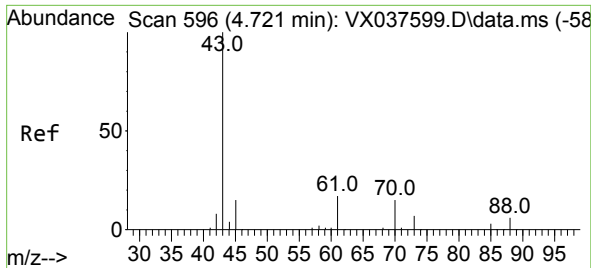
Tgt Ion:113 Resp: 88969  
Ion Ratio Lower Upper  
113 100  
111 103.7 82.9 124.3  
192 19.1 13.3 19.9



#36  
1,1-Dichloropropene  
Concen: 18.037 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.006 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

Tgt Ion: 75 Resp: 45089  
Ion Ratio Lower Upper  
75 100  
110 38.7 17.0 50.9  
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 17.230 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Instrument :

MSVOA\_X

ClientSampleId :

VX0909WBS01

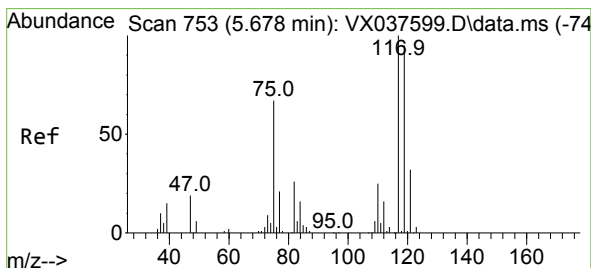
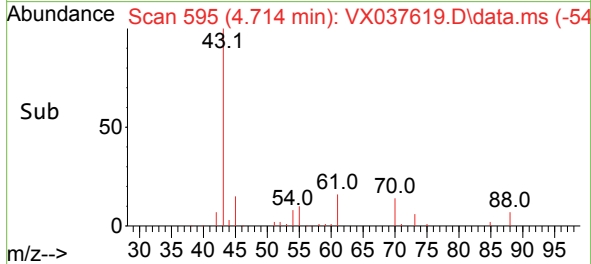
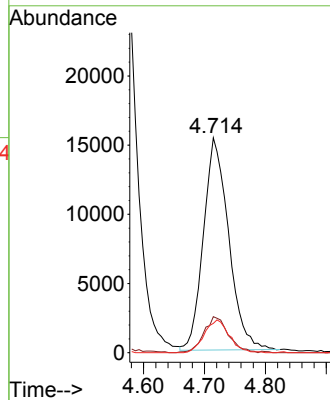
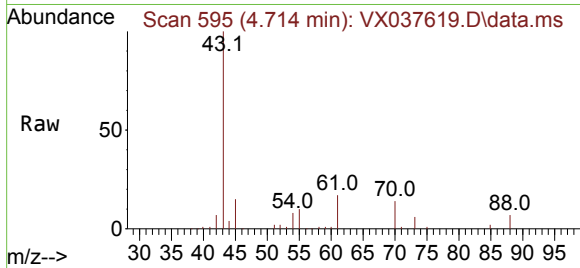
Tgt Ion: 43 Resp: 44162

Ion Ratio Lower Upper

43 100

61 16.5 10.6 16.0#

70 15.2 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 18.918 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

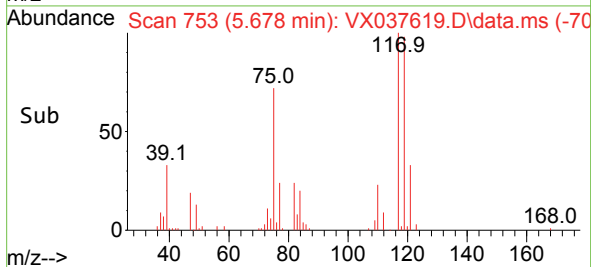
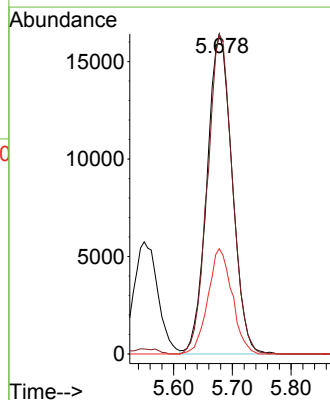
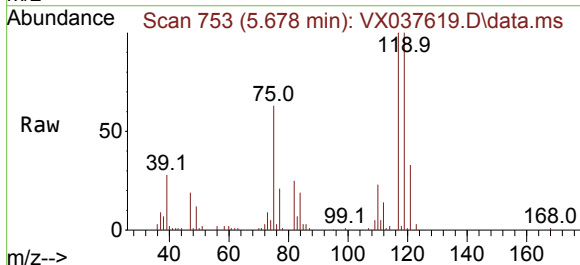
Tgt Ion: 117 Resp: 48874

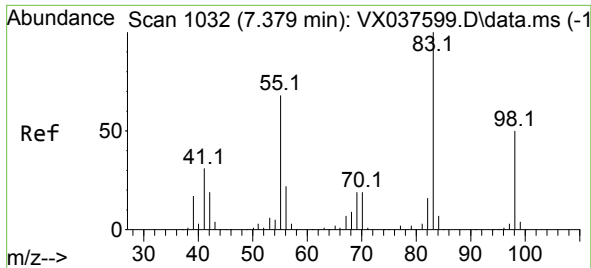
Ion Ratio Lower Upper

117 100

119 99.9 78.2 117.2

121 32.9 24.4 36.6

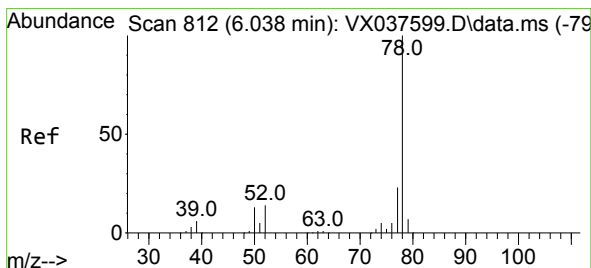
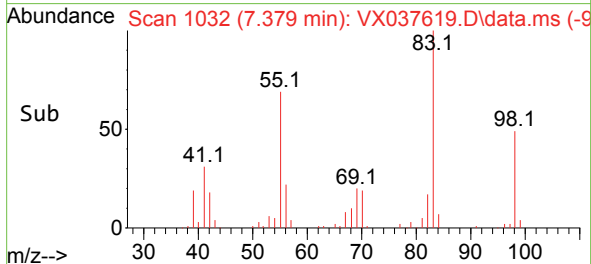
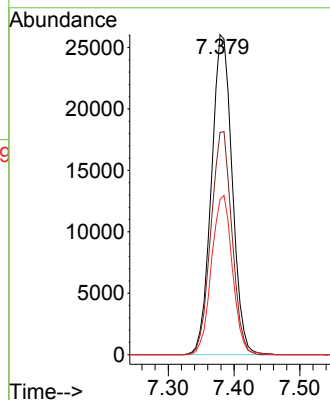
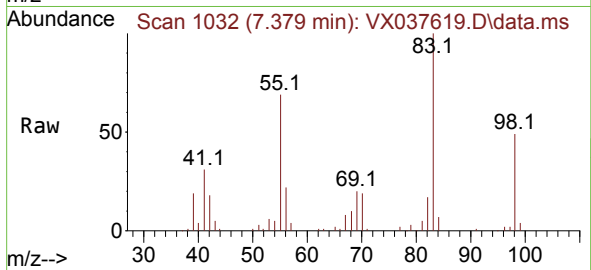




#39  
Methylcyclohexane  
Concen: 18.817 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. -0.000 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

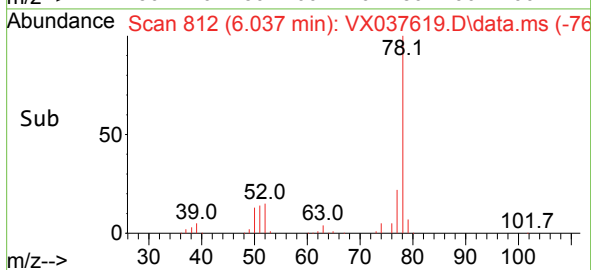
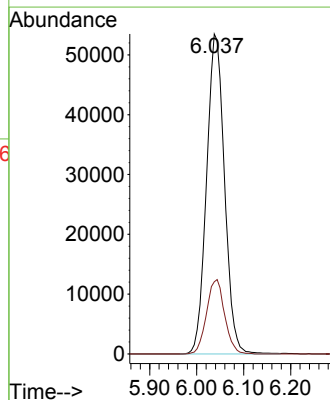
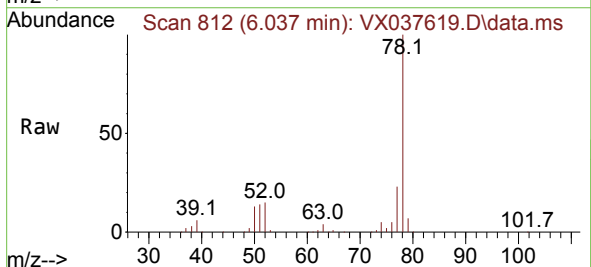
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBS01

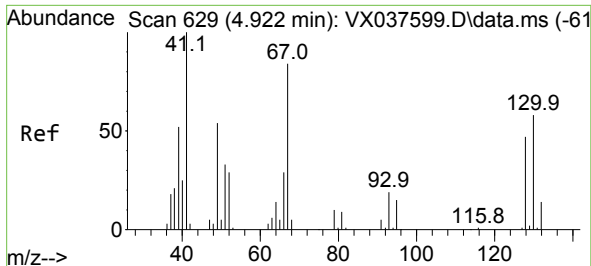
Tgt Ion: 83 Resp: 57353  
Ion Ratio Lower Upper  
83 100  
55 69.5 64.6 97.0  
98 48.6 36.7 55.1



#40  
Benzene  
Concen: 18.454 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. -0.000 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

Tgt Ion: 78 Resp: 141935  
Ion Ratio Lower Upper  
78 100  
77 22.5 19.3 28.9

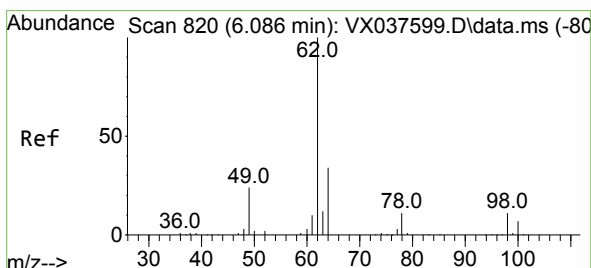
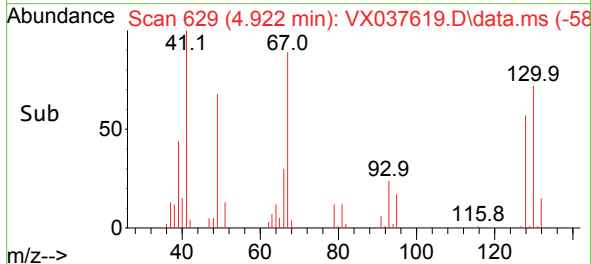
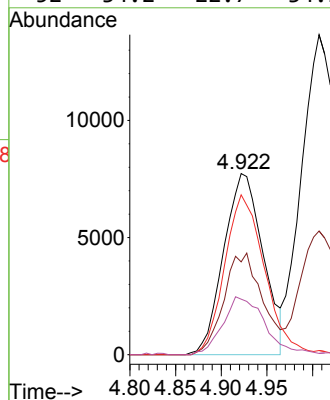
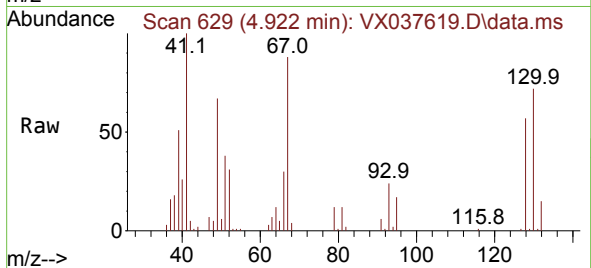




#41  
Methacrylonitrile  
Concen: 17.754 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

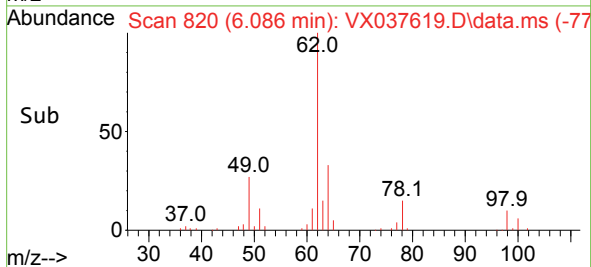
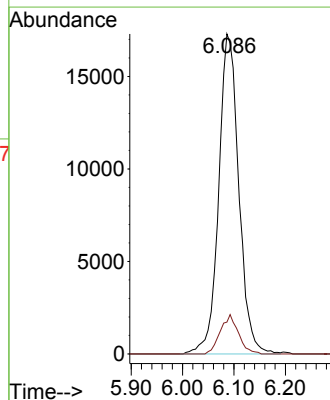
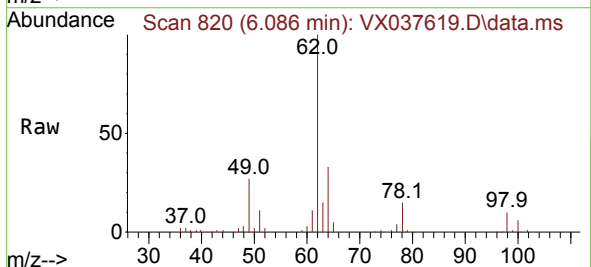
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBS01

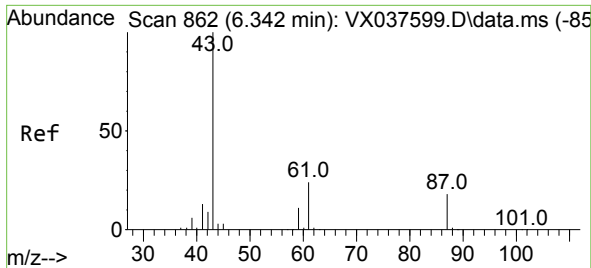
Tgt Ion: 41 Resp: 23180  
Ion Ratio Lower Upper  
41 100  
39 54.9 45.2 67.8  
67 89.9 52.6 78.8#  
52 34.2 22.7 34.1#



#42  
1,2-Dichloroethane  
Concen: 18.264 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.000 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

Tgt Ion: 62 Resp: 47039  
Ion Ratio Lower Upper  
62 100  
98 11.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 17.907 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Instrument :

MSVOA\_X

ClientSampleId :

VX0909WBS01

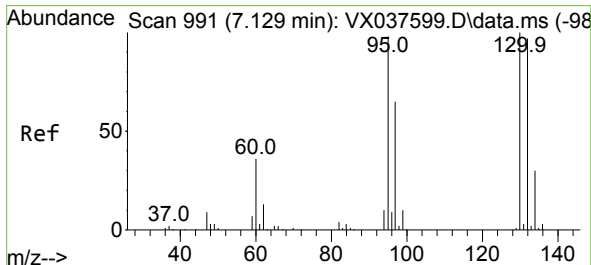
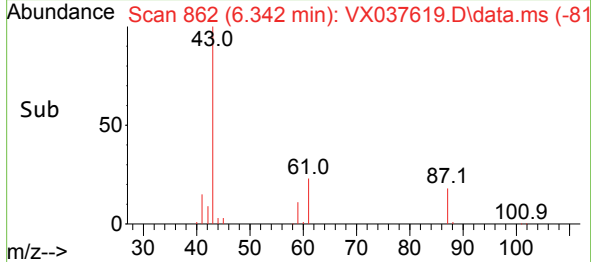
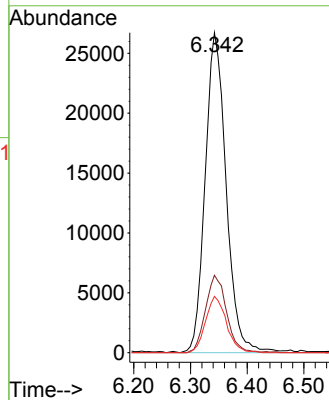
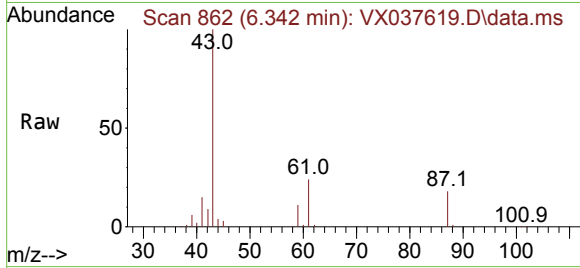
Tgt Ion: 43 Resp: 68743

Ion Ratio Lower Upper

43 100

61 24.2 15.2 22.8#

87 17.4 9.8 14.6#



#44

Trichloroethene

Concen: 18.246 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX037619.D

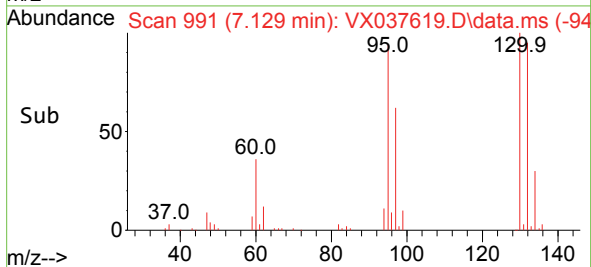
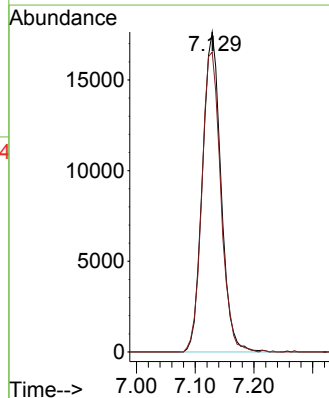
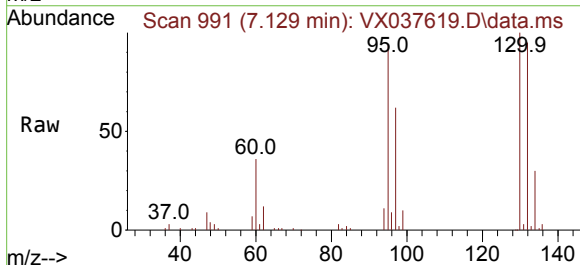
Acq: 09 Sep 2023 11:42

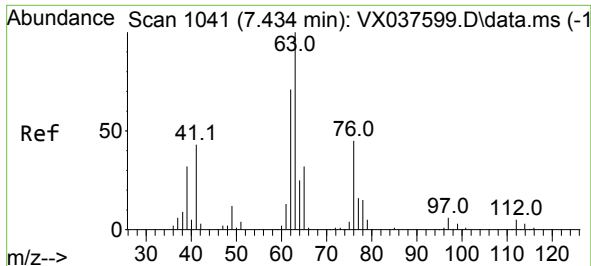
Tgt Ion:130 Resp: 38548

Ion Ratio Lower Upper

130 100

95 93.7 0.0 204.4

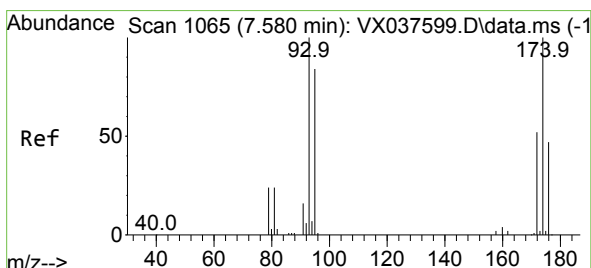
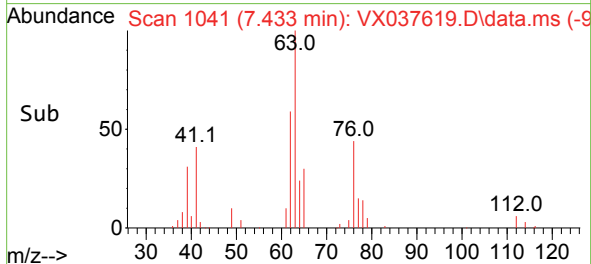
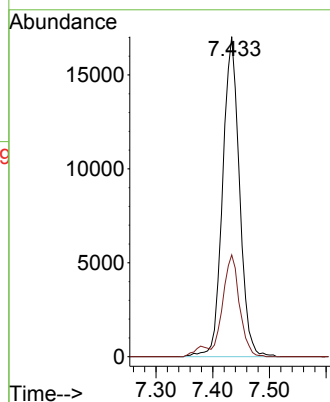
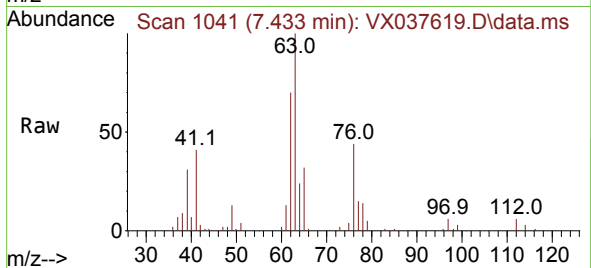




#45  
1,2-Dichloropropane  
Concen: 18.662 ug/l  
RT: 7.433 min Scan# 1041  
Delta R.T. -0.000 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

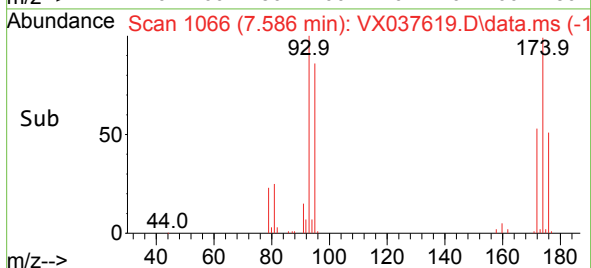
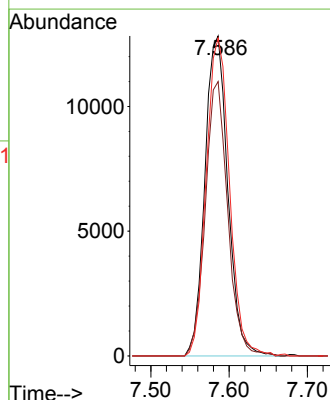
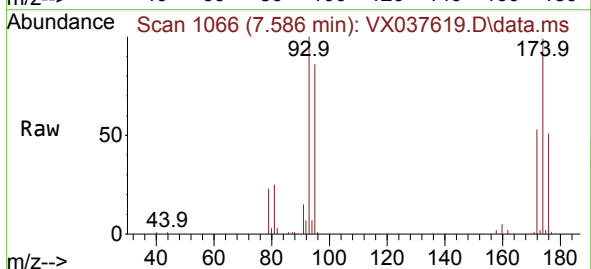
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBS01

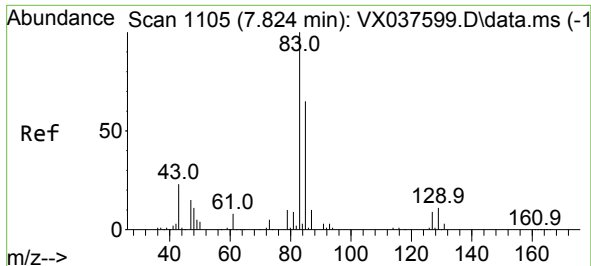
Tgt Ion: 63 Resp: 35153  
Ion Ratio Lower Upper  
63 100  
65 31.8 24.3 36.5



#46  
Dibromomethane  
Concen: 18.475 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. 0.006 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

Tgt Ion: 93 Resp: 26117  
Ion Ratio Lower Upper  
93 100  
95 83.7 66.6 100.0  
174 101.1 69.4 104.0

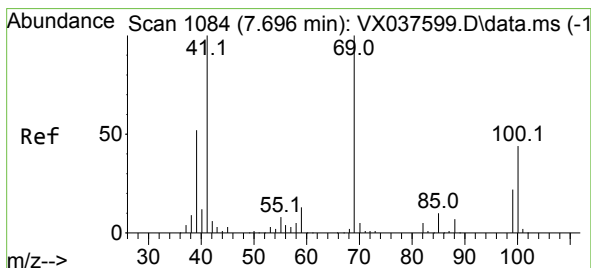
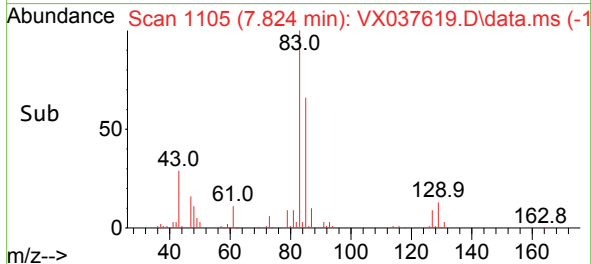
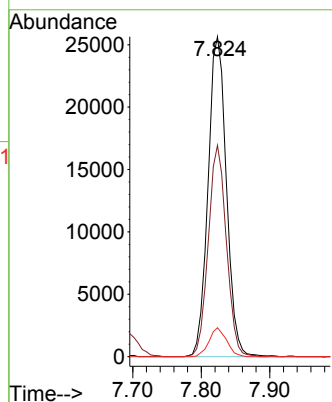
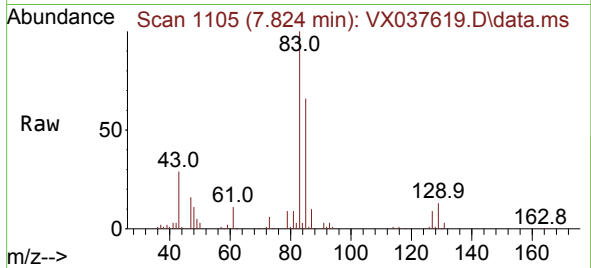




#47  
Bromodichloromethane  
Concen: 18.470 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

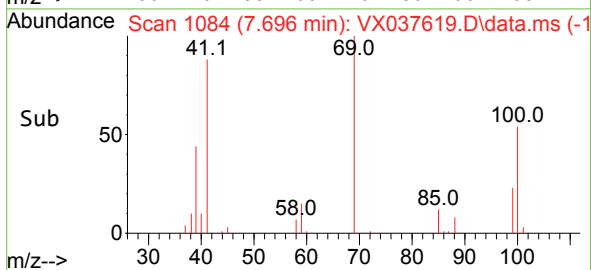
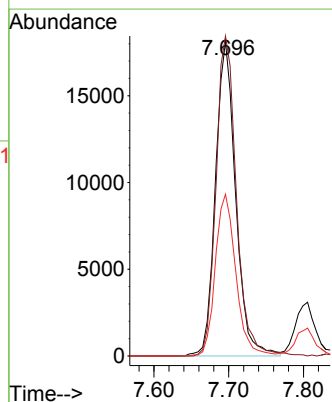
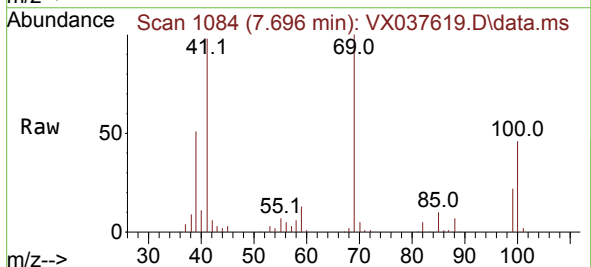
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBS01

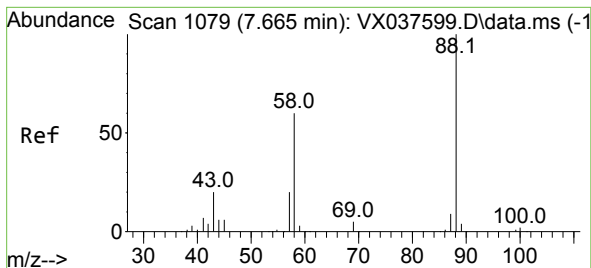
Tgt Ion: 83 Resp: 47711  
Ion Ratio Lower Upper  
83 100  
85 66.1 49.8 74.6  
127 9.0 7.1 10.7



#48  
Methyl methacrylate  
Concen: 18.508 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

Tgt Ion: 41 Resp: 34004  
Ion Ratio Lower Upper  
41 100  
69 102.6 59.2 88.8#  
39 52.4 47.7 71.5





#49

1,4-Dioxane

Concen: 357.797 ug/l

RT: 7.659 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Instrument :

MSVOA\_X

ClientSampleId :

VX0909WBS01

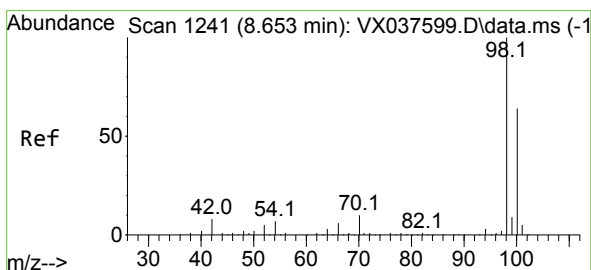
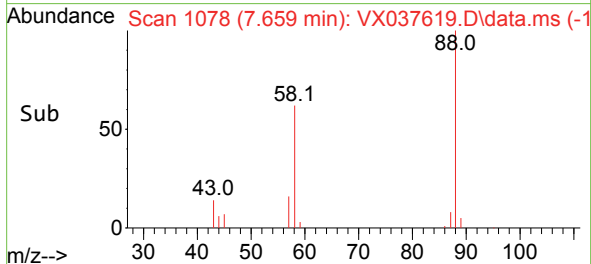
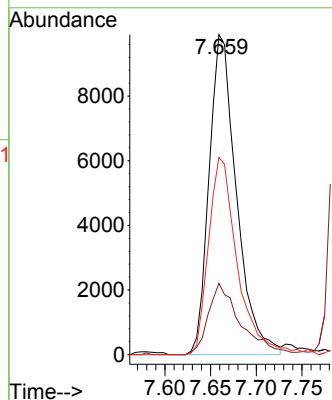
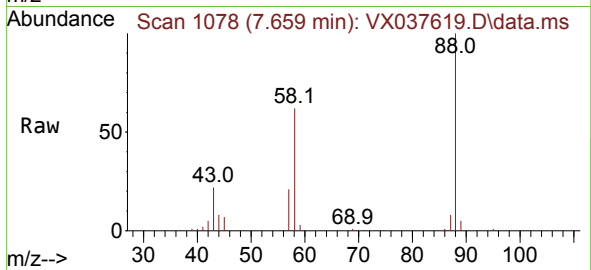
Tgt Ion: 88 Resp: 20626

Ion Ratio Lower Upper

88 100

43 26.3 0.0 0.0#

58 65.3 60.1 90.1



#50

Toluene-d8

Concen: 47.883 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX037619.D

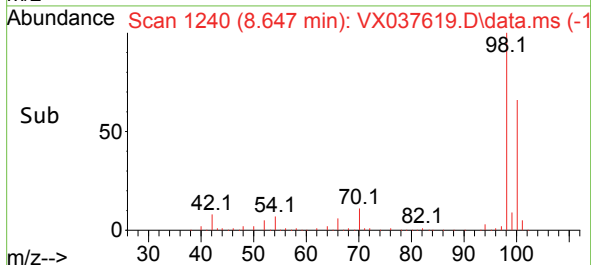
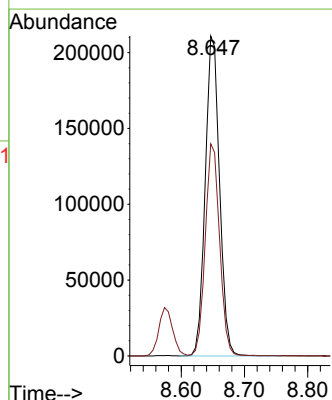
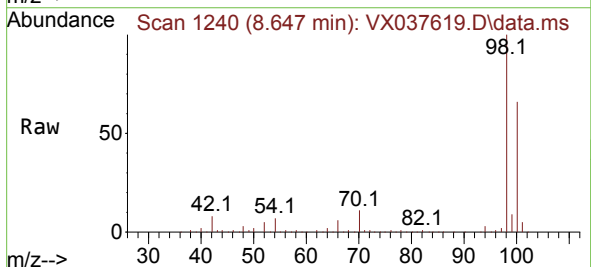
Acq: 09 Sep 2023 11:42

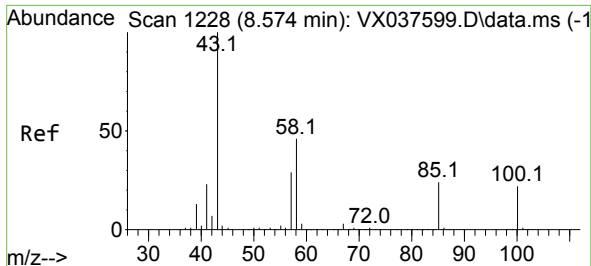
Tgt Ion: 98 Resp: 332303

Ion Ratio Lower Upper

98 100

100 66.4 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 93.129 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Instrument :

MSVOA\_X

ClientSampleId :

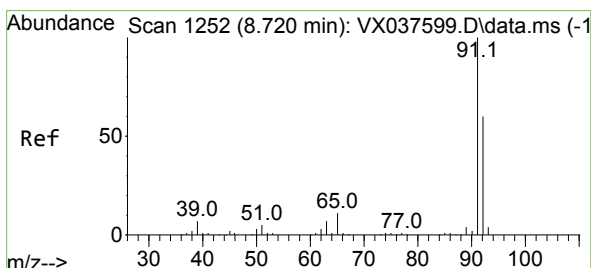
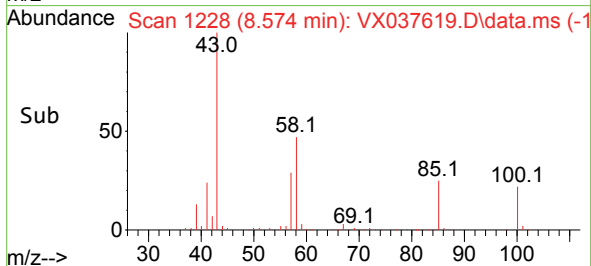
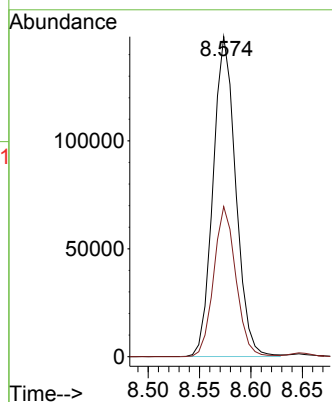
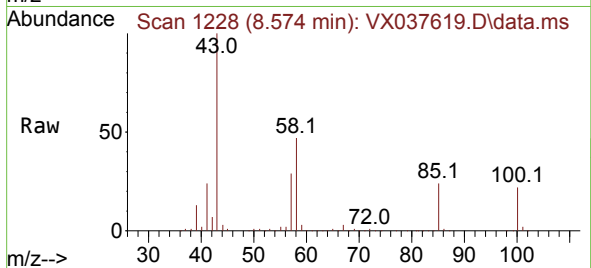
VX0909WBS01

Tgt Ion: 43 Resp: 227369

Ion Ratio Lower Upper

43 100

58 46.0 30.4 45.6#



#52

Toluene

Concen: 18.764 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037619.D

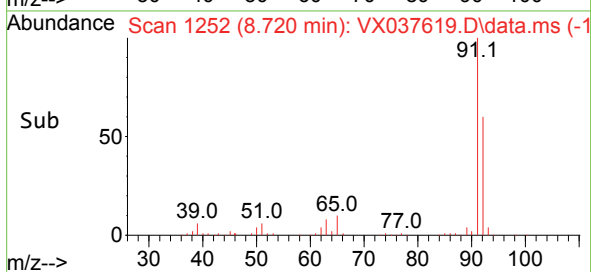
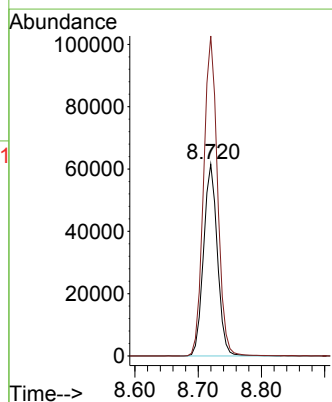
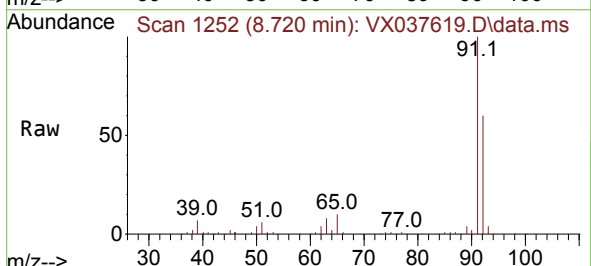
Acq: 09 Sep 2023 11:42

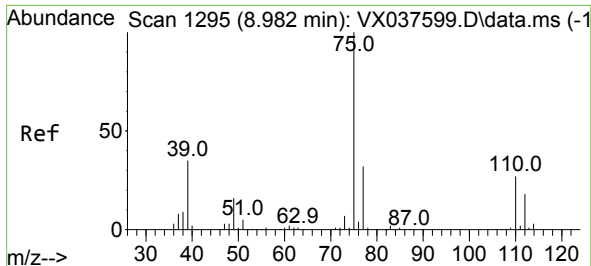
Tgt Ion: 92 Resp: 93740

Ion Ratio Lower Upper

92 100

91 168.1 134.2 201.2

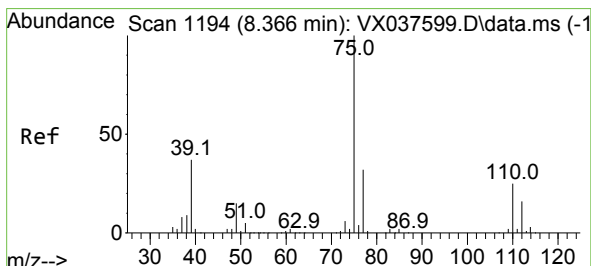
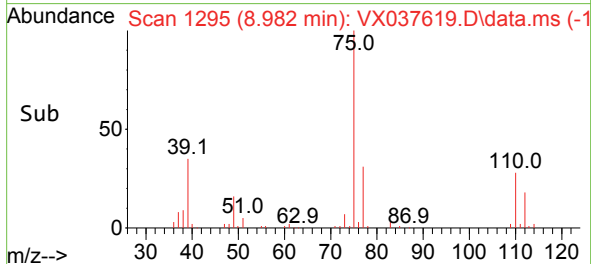
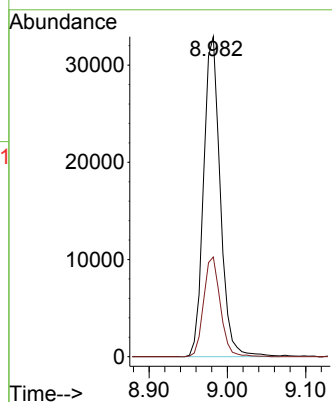
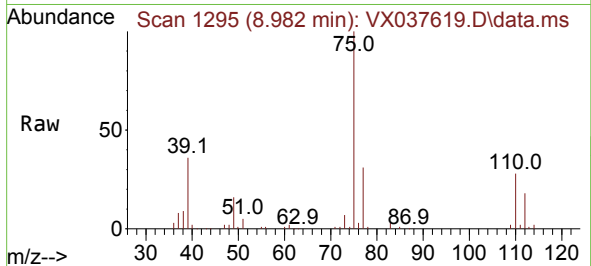




#53  
 t-1,3-Dichloropropene  
 Concen: 18.133 ug/l  
 RT: 8.982 min Scan# 1295  
 Delta R.T. -0.000 min  
 Lab File: VX037619.D  
 Acq: 09 Sep 2023 11:42

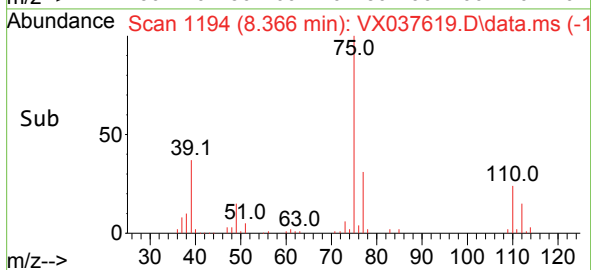
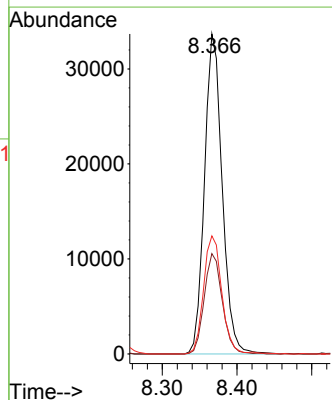
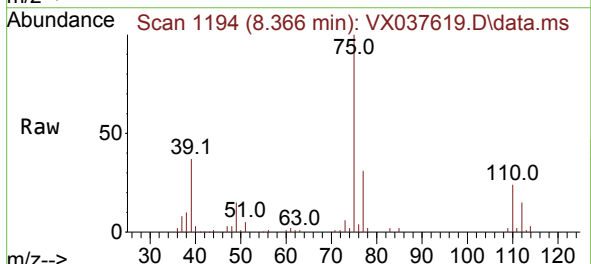
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0909WBS01

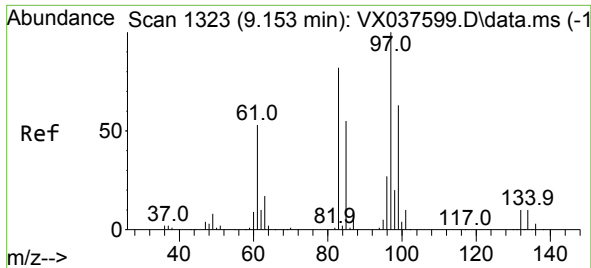
Tgt Ion: 75 Resp: 48637  
 Ion Ratio Lower Upper  
 75 100  
 77 31.1 25.7 38.5



#54  
 cis-1,3-Dichloropropene  
 Concen: 18.577 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. -0.000 min  
 Lab File: VX037619.D  
 Acq: 09 Sep 2023 11:42

Tgt Ion: 75 Resp: 55438  
 Ion Ratio Lower Upper  
 75 100  
 77 31.3 25.3 37.9  
 39 36.9 46.7 70.1#

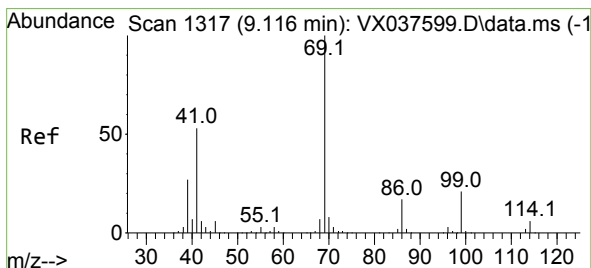
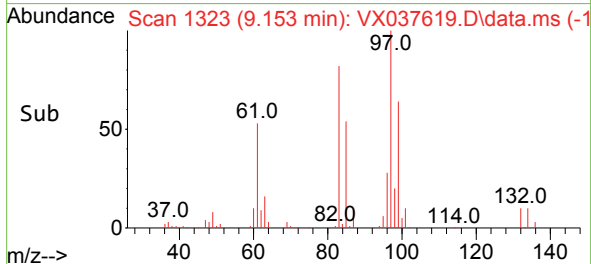
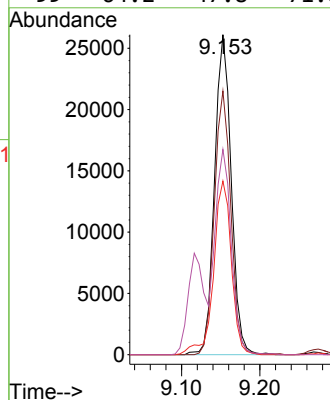
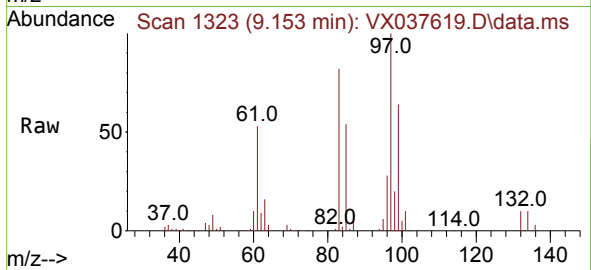




#55  
1,1,2-Trichloroethane  
Concen: 18.620 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

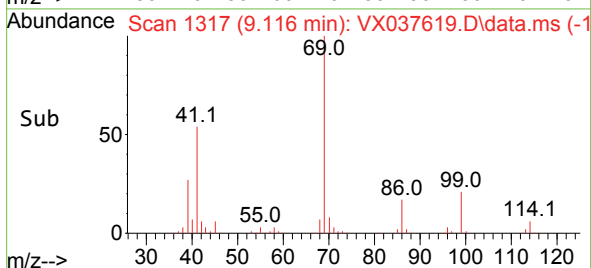
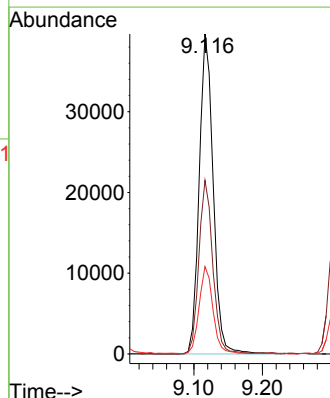
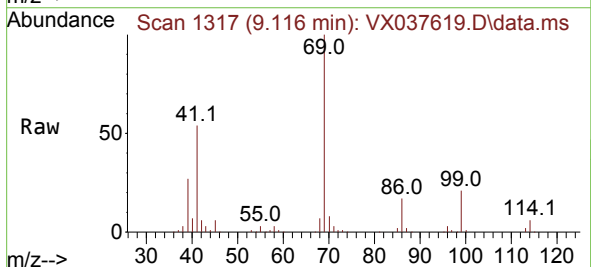
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBS01

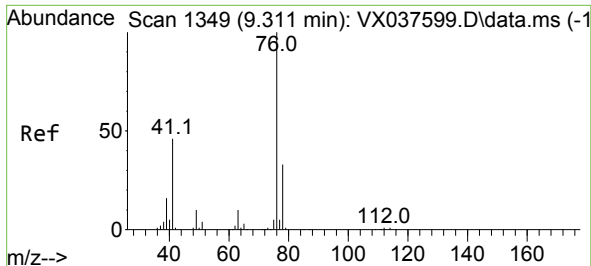
|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 38675 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 82.4     | 65.8 98.8   |
| 85 54.3     | 41.6 62.4   |
| 99 64.2     | 47.8 71.8   |



#56  
Ethyl methacrylate  
Concen: 18.616 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 56341 |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 54.3     | 56.8 85.2#  |
| 39 27.1     | 32.0 48.0#  |

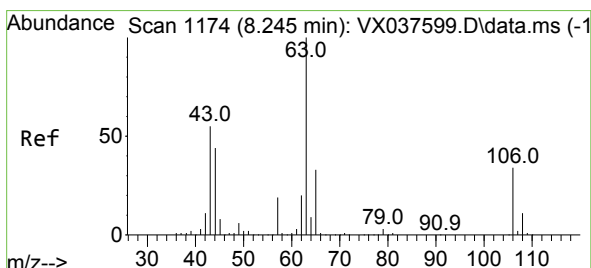
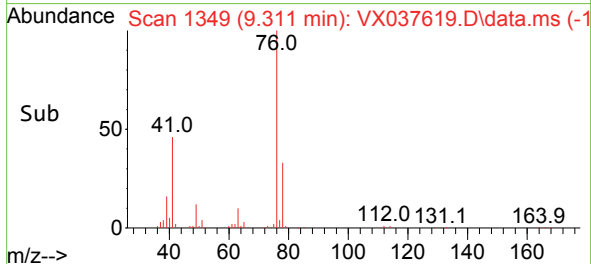
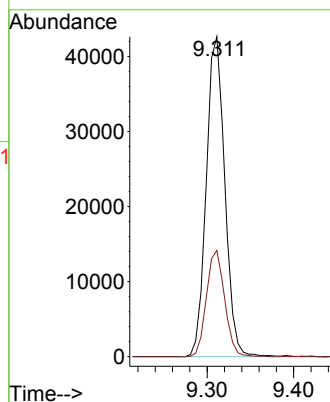
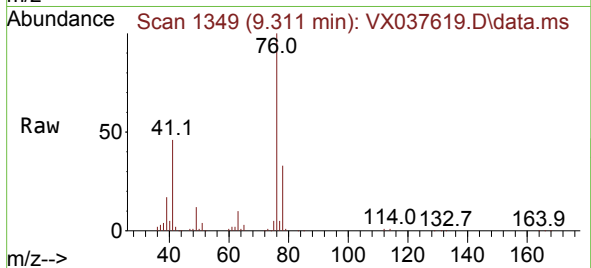




#57  
1,3-Dichloropropane  
Concen: 18.288 ug/l  
RT: 9.311 min Scan# 11349  
Delta R.T. -0.000 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

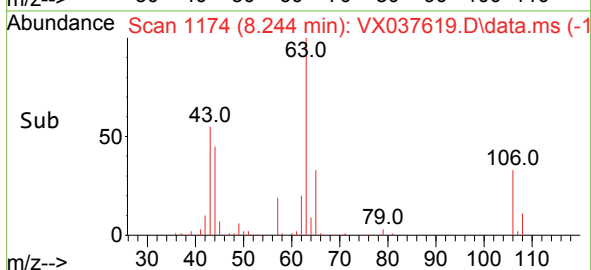
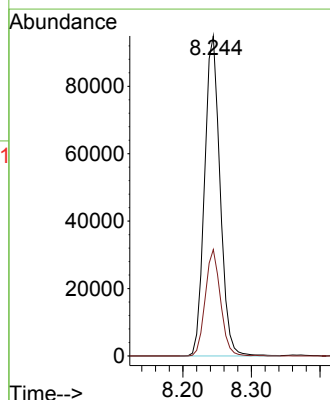
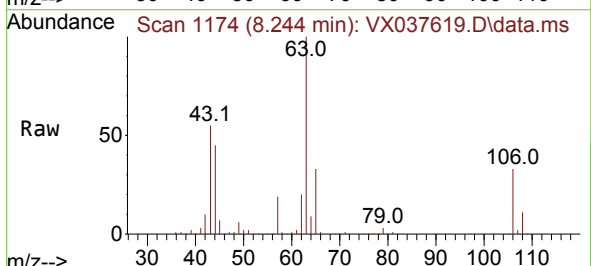
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBS01

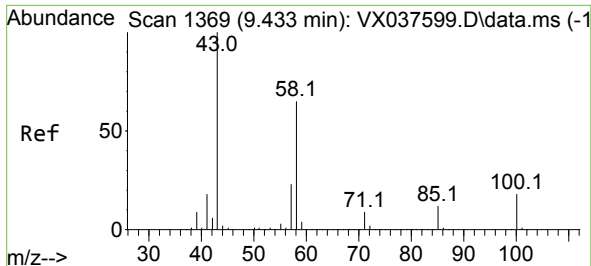
Tgt Ion: 76 Resp: 63306  
Ion Ratio Lower Upper  
76 100  
78 32.7 26.1 39.1



#58  
2-Chloroethyl Vinyl ether  
Concen: 97.810 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. -0.000 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

Tgt Ion: 63 Resp: 149768  
Ion Ratio Lower Upper  
63 100  
106 32.7 22.5 33.7





#59

2-Hexanone

Concen: 94.955 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Instrument :

MSVOA\_X

ClientSampleId :

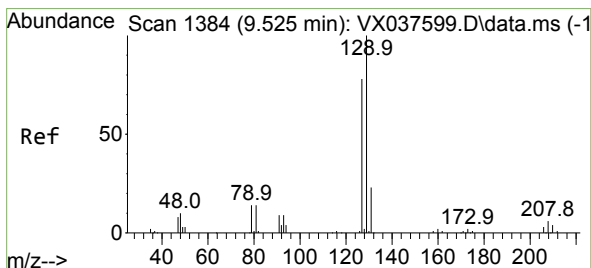
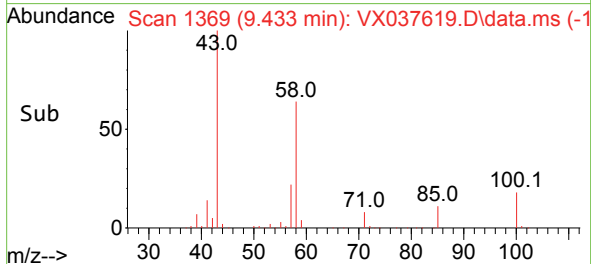
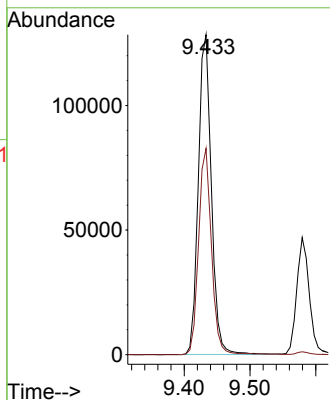
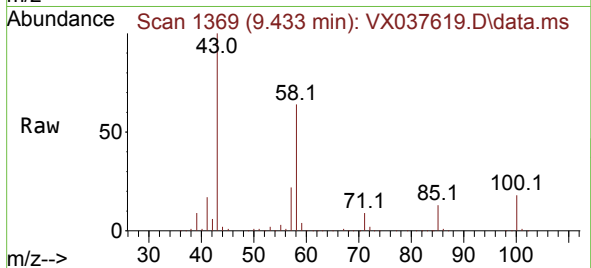
VX0909WBS01

Tgt Ion: 43 Resp: 176815

Ion Ratio Lower Upper

43 100

58 64.0 26.2 78.5



#60

Dibromochloromethane

Concen: 18.588 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX037619.D

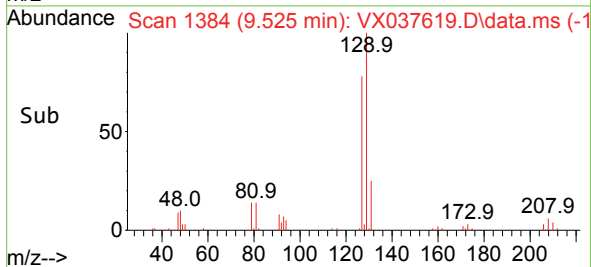
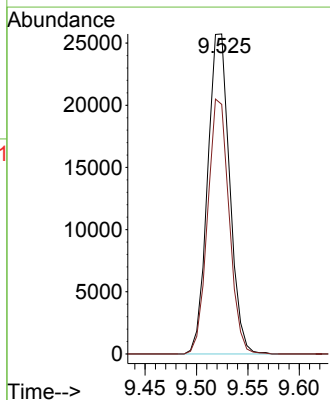
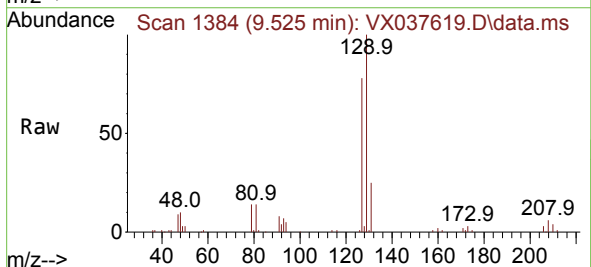
Acq: 09 Sep 2023 11:42

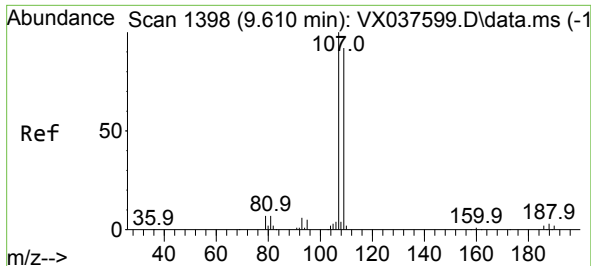
Tgt Ion: 129 Resp: 38443

Ion Ratio Lower Upper

129 100

127 77.5 38.8 116.4





#61

1,2-Dibromoethane

Concen: 18.745 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Instrument :

MSVOA\_X

ClientSampleId :

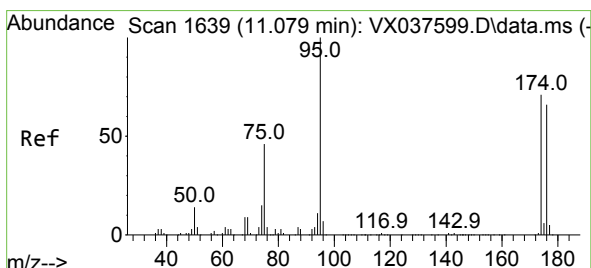
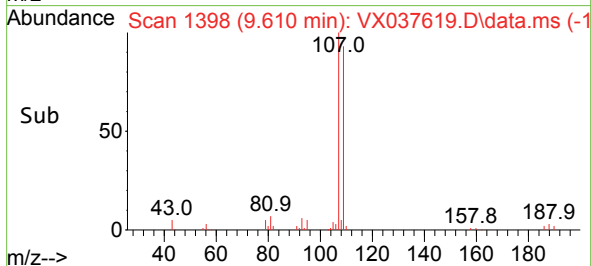
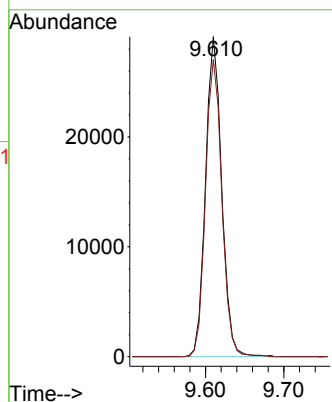
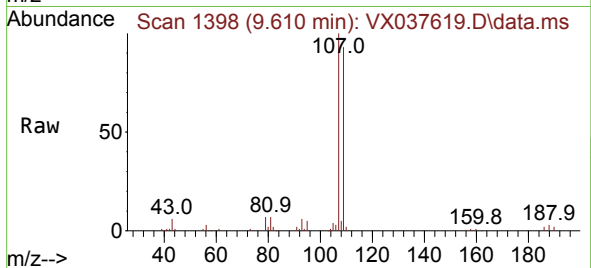
VX0909WBS01

Tgt Ion:107 Resp: 41694

Ion Ratio Lower Upper

107 100

109 93.7 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 47.510 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

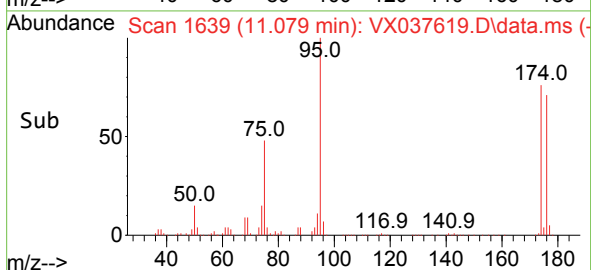
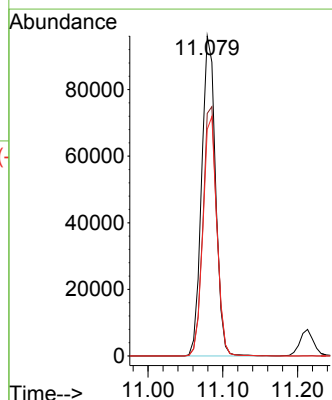
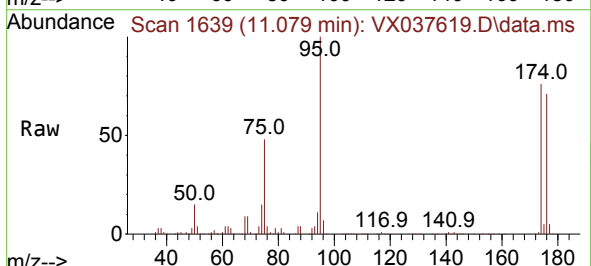
Tgt Ion: 95 Resp: 124264

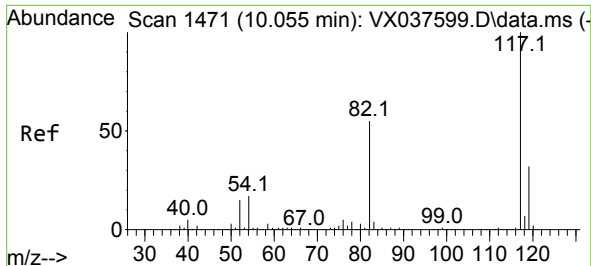
Ion Ratio Lower Upper

95 100

174 77.4 0.0 135.6

176 74.7 0.0 131.0

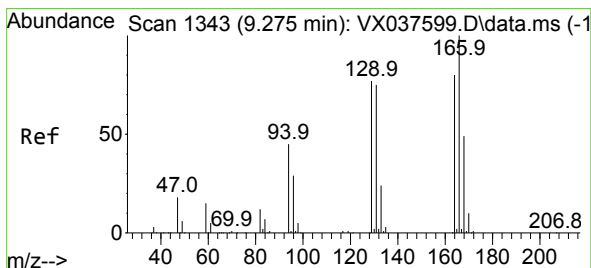
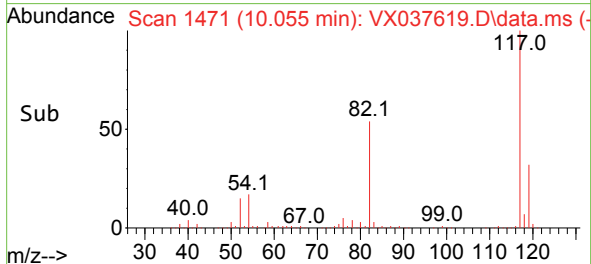
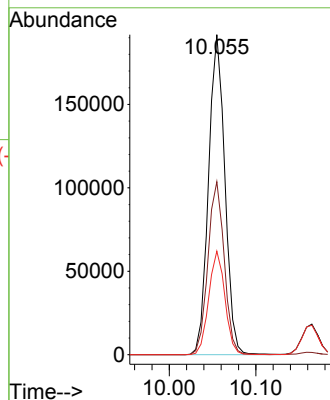
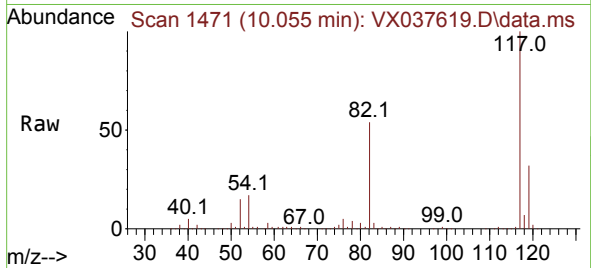




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

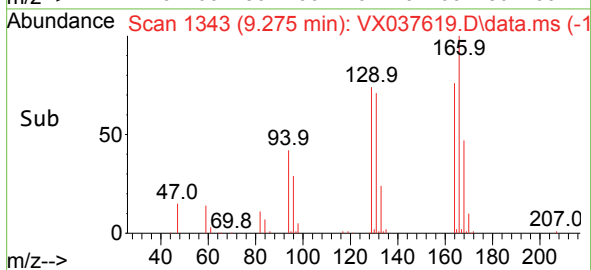
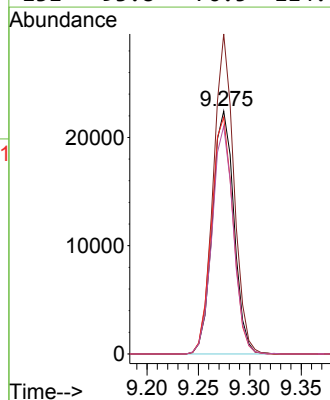
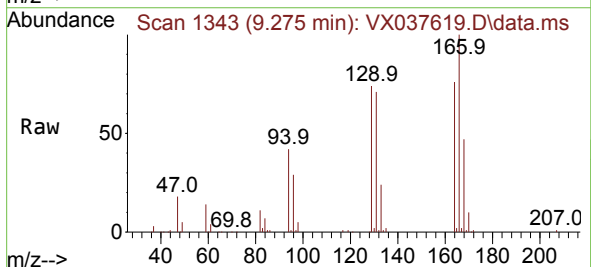
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBS01

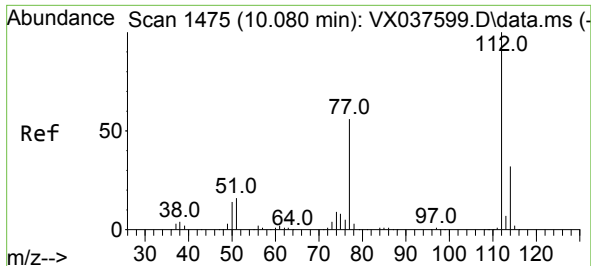
Tgt Ion:117 Resp: 251147  
Ion Ratio Lower Upper  
117 100  
82 54.0 46.2 69.4  
119 32.4 25.5 38.3



#64  
Tetrachloroethene  
Concen: 18.558 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

Tgt Ion:164 Resp: 32637  
Ion Ratio Lower Upper  
164 100  
166 131.8 102.7 154.1  
129 97.5 80.4 120.6  
131 93.8 76.5 114.7

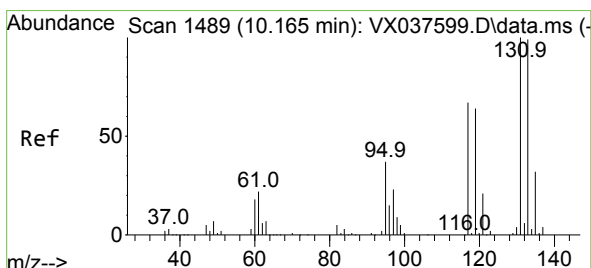
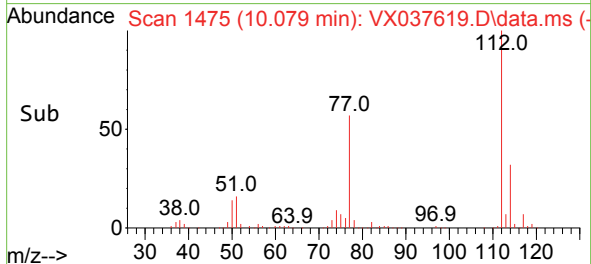
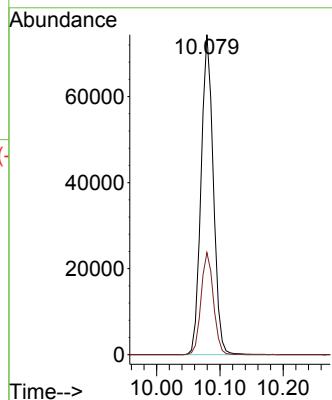
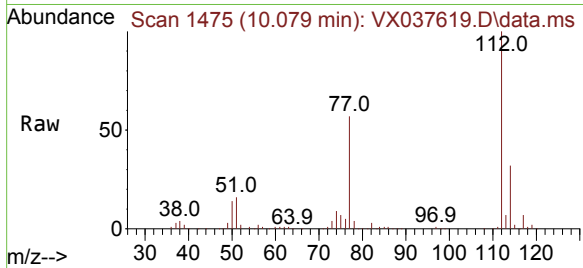




#65  
Chlorobenzene  
Concen: 18.186 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

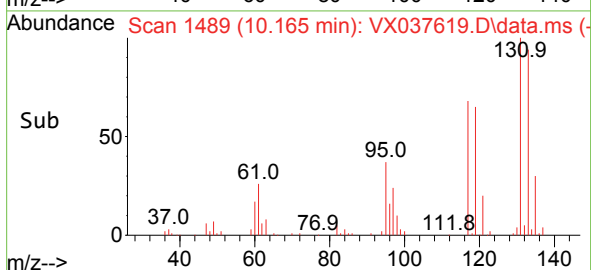
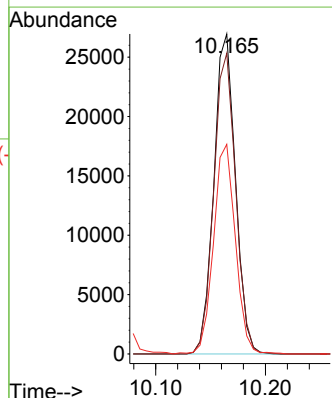
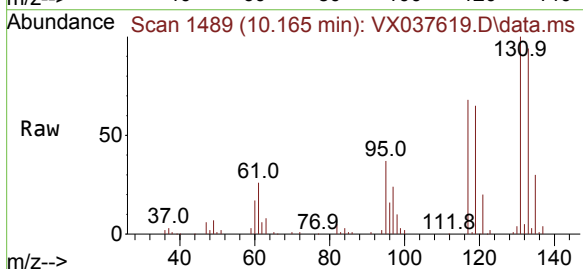
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBS01

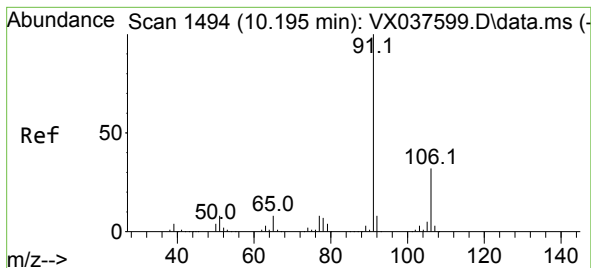
Tgt Ion:112 Resp: 100348  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.860 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

Tgt Ion:131 Resp: 36881  
Ion Ratio Lower Upper  
131 100  
133 95.5 47.1 141.4  
119 66.5 32.2 96.6





#67

Ethyl Benzene

Concen: 18.621 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Instrument :

MSVOA\_X

ClientSampleId :

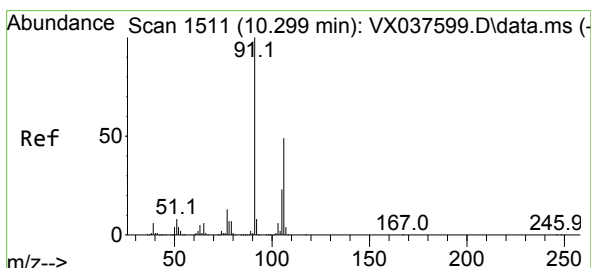
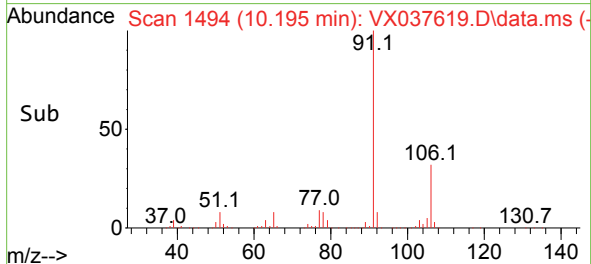
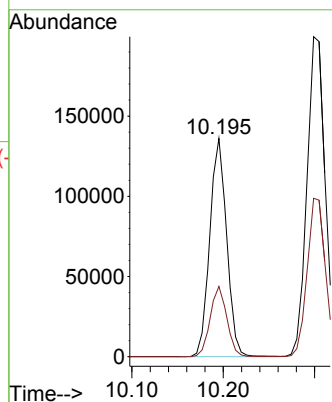
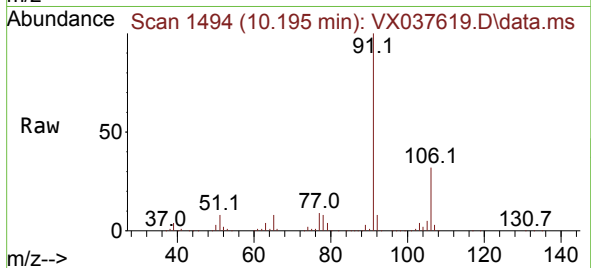
VX0909WBS01

Tgt Ion: 91 Resp: 174654

Ion Ratio Lower Upper

91 100

106 32.2 24.9 37.3



#68

m/p-Xylenes

Concen: 37.477 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX037619.D

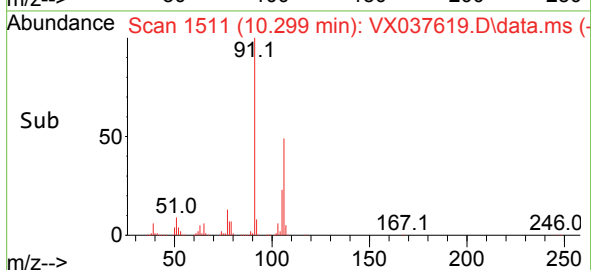
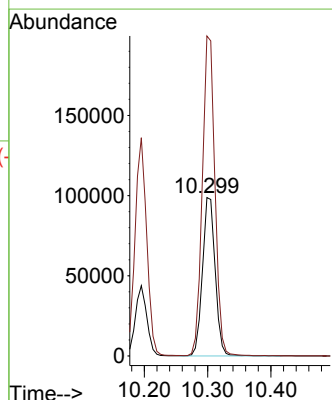
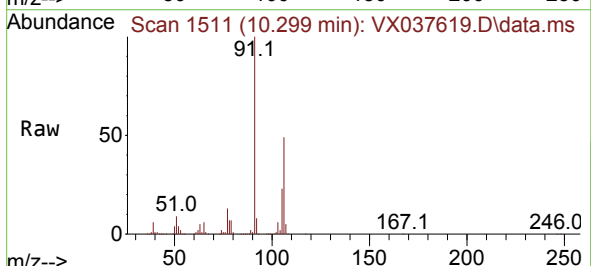
Acq: 09 Sep 2023 11:42

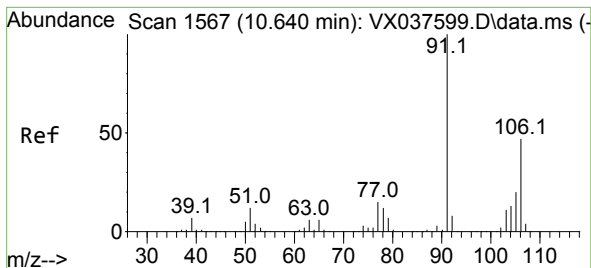
Tgt Ion: 106 Resp: 138278

Ion Ratio Lower Upper

106 100

91 200.2 165.5 248.3





#69

o-Xylene

Concen: 18.812 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Instrument :

MSVOA\_X

ClientSampleId :

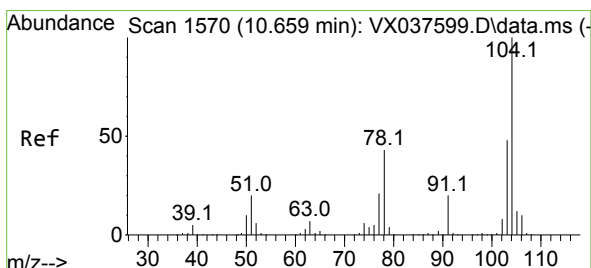
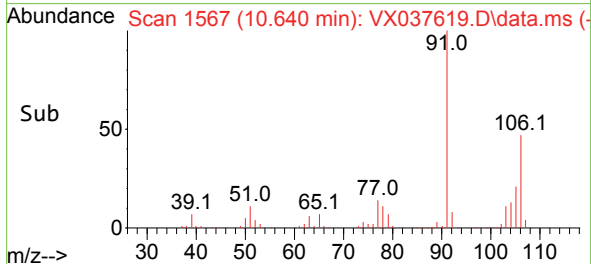
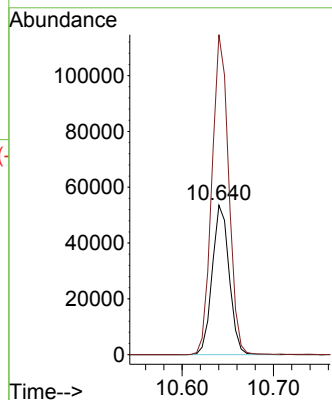
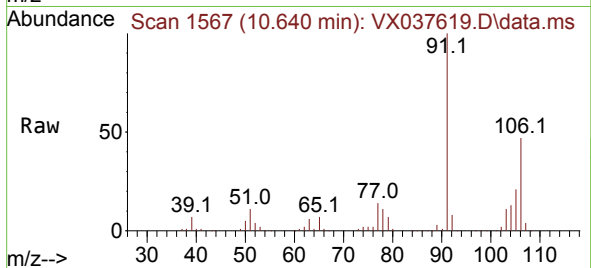
VX0909WBS01

Tgt Ion:106 Resp: 69016

Ion Ratio Lower Upper

106 100

91 211.7 108.9 326.8



#70

Styrene

Concen: 19.008 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

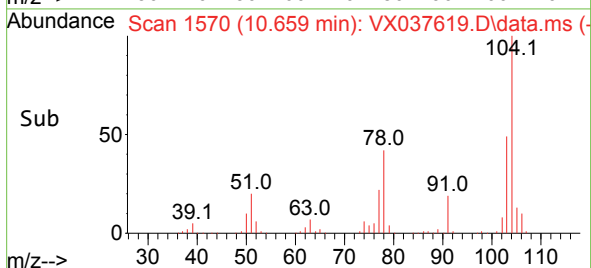
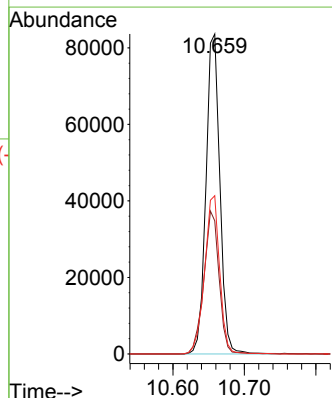
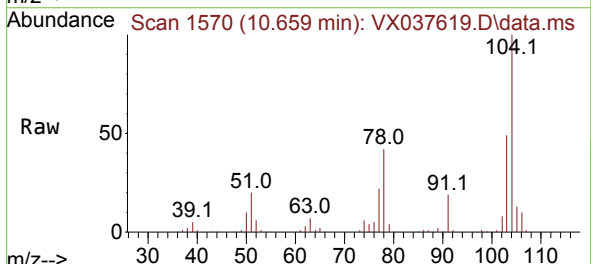
Tgt Ion:104 Resp: 113377

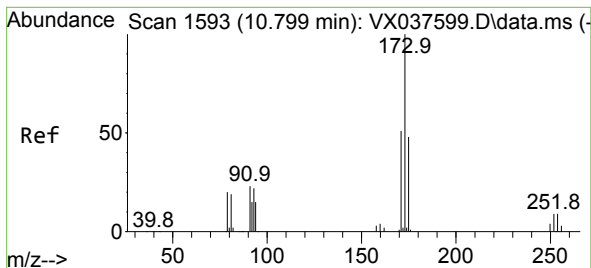
Ion Ratio Lower Upper

104 100

78 48.7 43.6 65.4

103 53.6 43.6 65.4





#71

Bromoform

Concen: 18.424 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Instrument :

MSVOA\_X

ClientSampleId :

VX0909WBS01

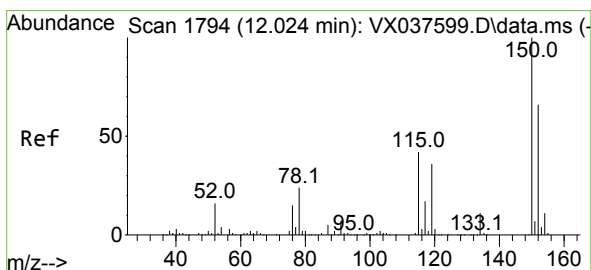
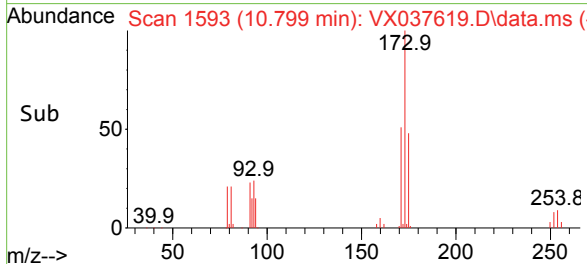
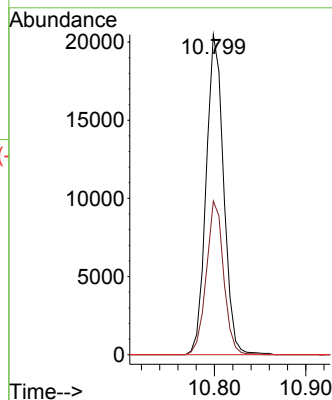
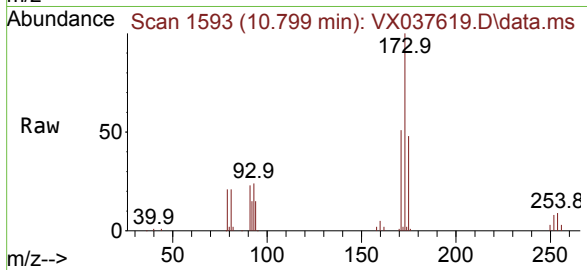
Tgt Ion:173 Resp: 27223

Ion Ratio Lower Upper

173 100

175 47.5 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: VX037619.D

Acq: 09 Sep 2023 11:42

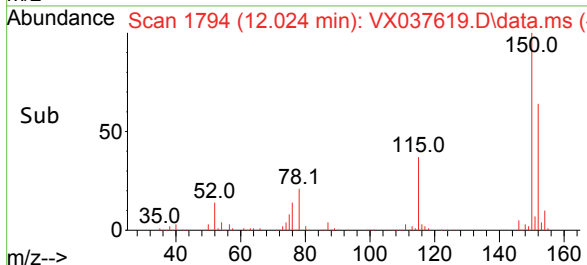
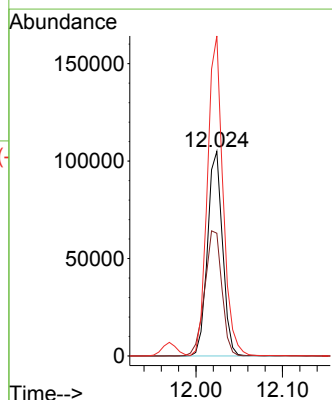
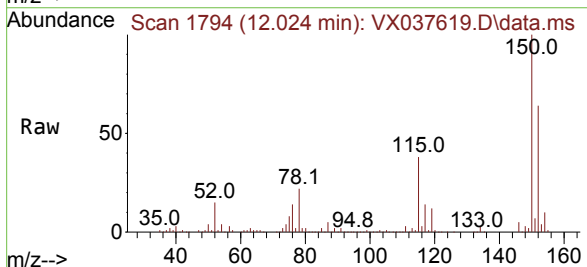
Tgt Ion:152 Resp: 126919

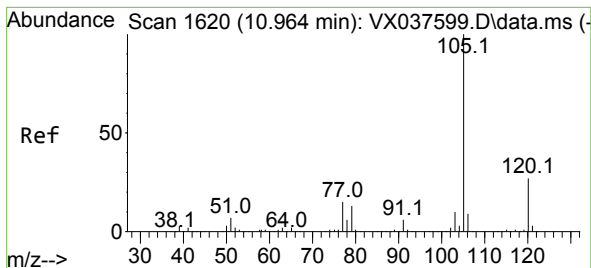
Ion Ratio Lower Upper

152 100

115 69.5 43.3 129.9

150 161.8 0.0 345.0





#73

Isopropylbenzene

Concen: 18.742 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Instrument :

MSVOA\_X

ClientSampleId :

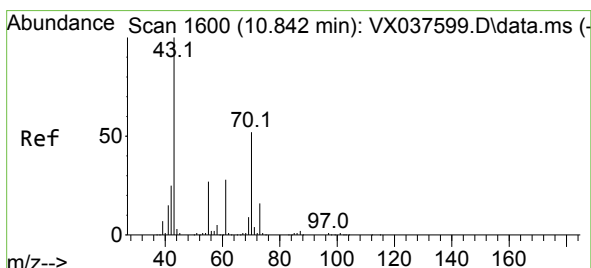
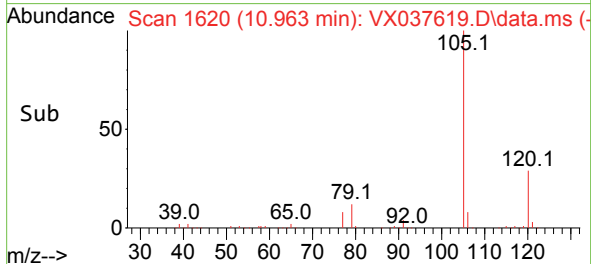
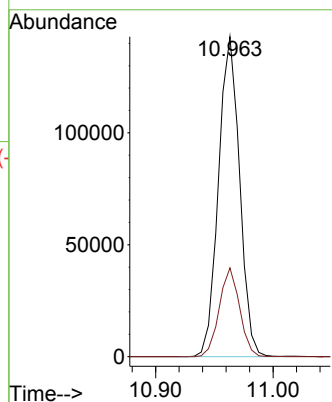
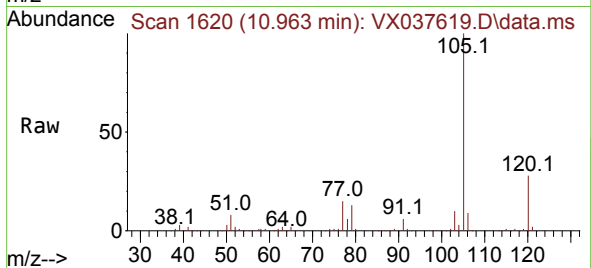
VX0909WBS01

Tgt Ion:105 Resp: 178678

Ion Ratio Lower Upper

105 100

120 26.7 12.9 38.6



#74

N-ethyl acetate

Concen: 18.516 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Tgt Ion: 43 Resp: 60849

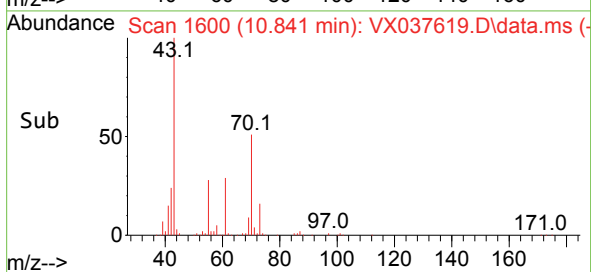
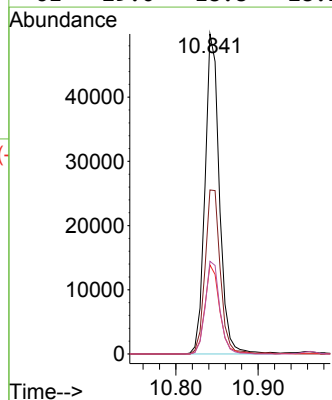
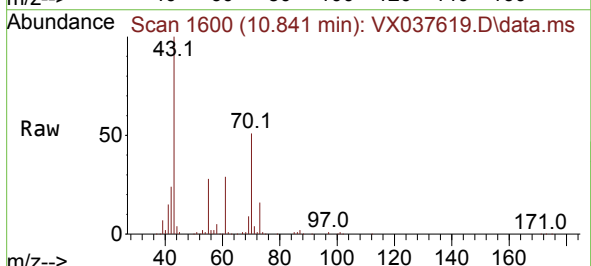
Ion Ratio Lower Upper

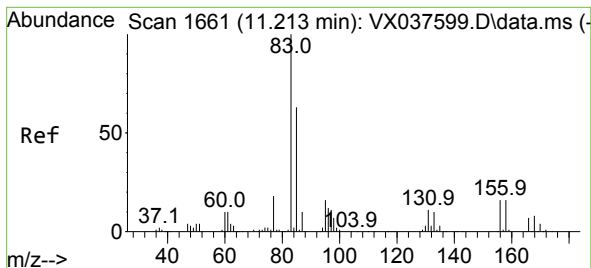
43 100

70 54.2 32.9 49.3#

55 28.4 19.3 28.9

61 29.0 18.8 28.2#

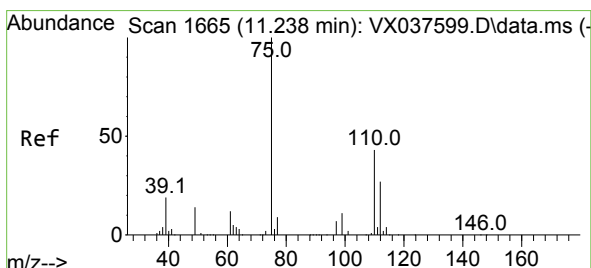
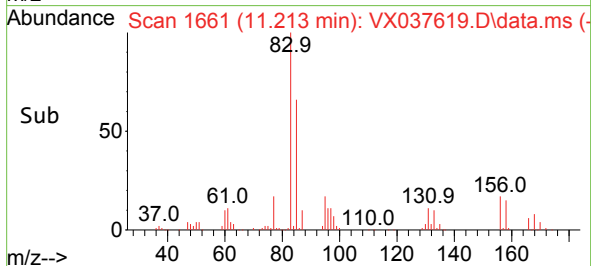
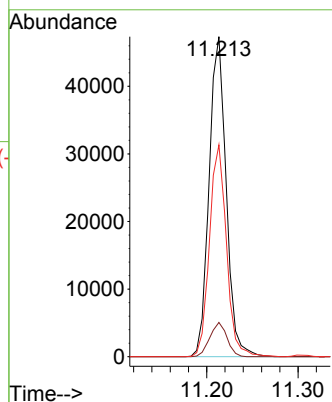
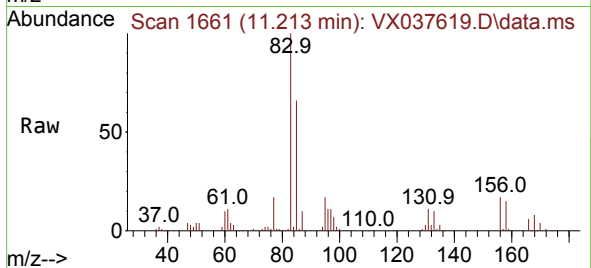




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 18.523 ug/l  
 RT: 11.213 min Scan# 1661  
 Delta R.T. -0.000 min  
 Lab File: VX037619.D  
 Acq: 09 Sep 2023 11:42

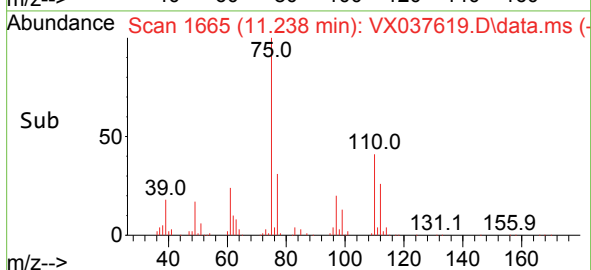
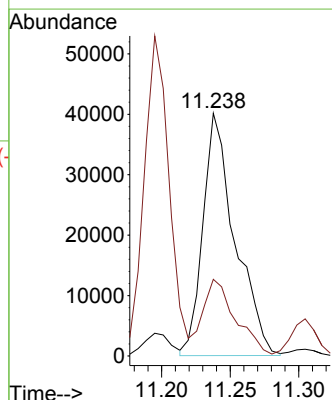
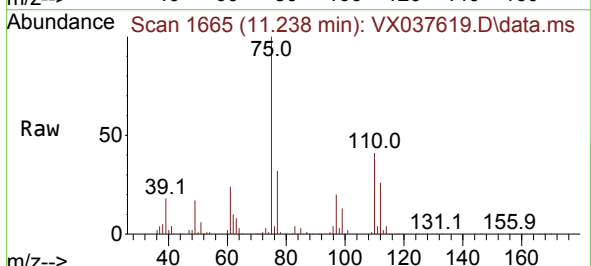
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0909WBS01

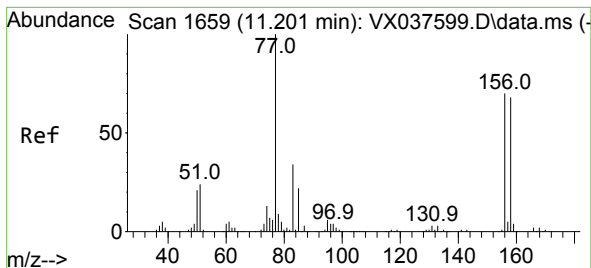
Tgt Ion: 83 Resp: 61367  
 Ion Ratio Lower Upper  
 83 100  
 131 10.7 5.3 15.8  
 85 66.0 32.0 96.2



#76  
 1,2,3-Trichloropropane  
 Concen: 22.012 ug/l  
 RT: 11.238 min Scan# 1665  
 Delta R.T. -0.000 min  
 Lab File: VX037619.D  
 Acq: 09 Sep 2023 11:42

Tgt Ion: 75 Resp: 65401  
 Ion Ratio Lower Upper  
 75 100  
 77 32.6 19.1 57.5





#77

Bromobenzene

Concen: 18.610 ug/l

RT: 11.201 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Instrument :

MSVOA\_X

ClientSampleId :

VX0909WBS01

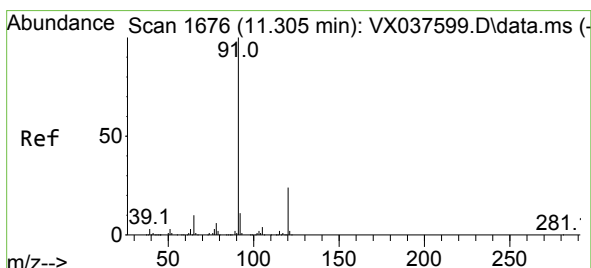
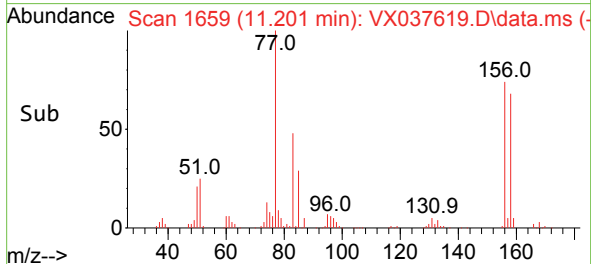
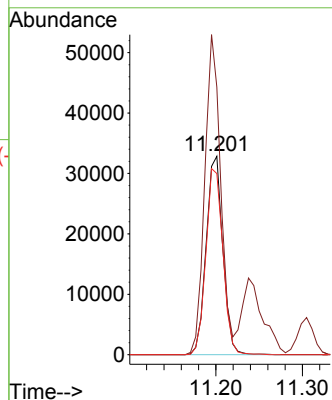
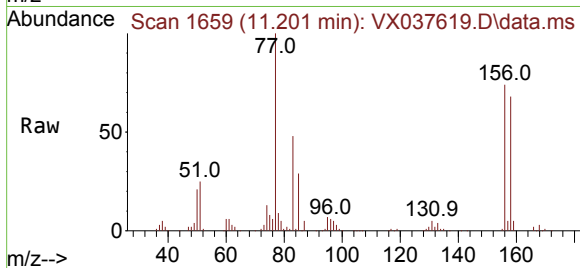
Tgt Ion:156 Resp: 43915

Ion Ratio Lower Upper

156 100

77 153.3 88.4 265.3

158 95.6 48.0 144.0



#78

n-propylbenzene

Concen: 18.851 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037619.D

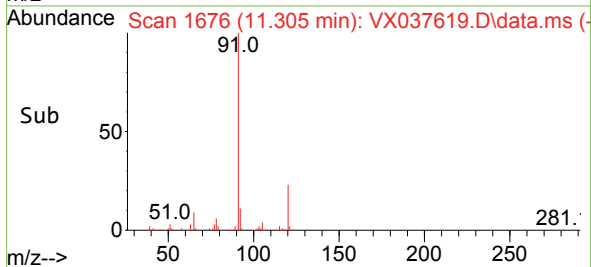
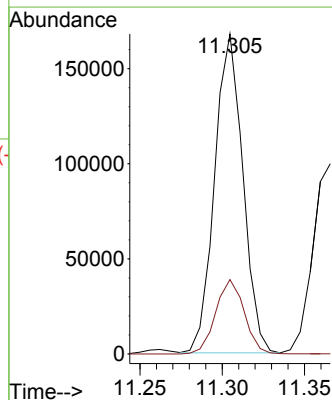
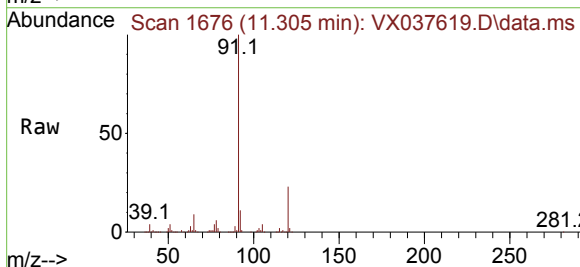
Acq: 09 Sep 2023 11:42

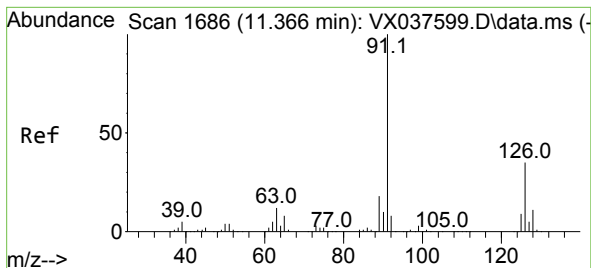
Tgt Ion: 91 Resp: 199861

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4

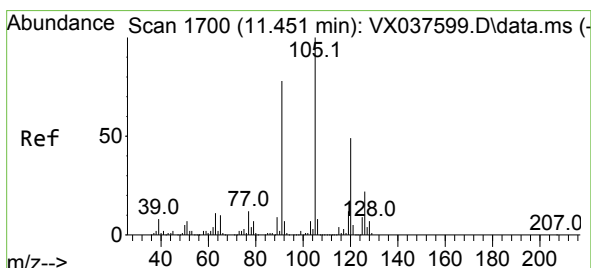
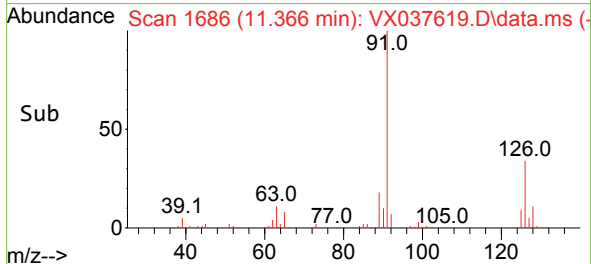
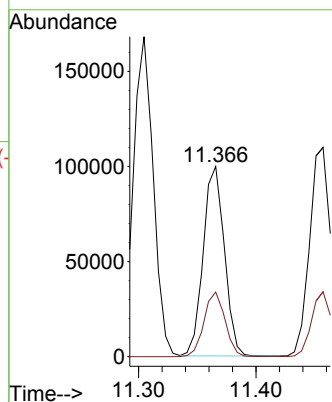
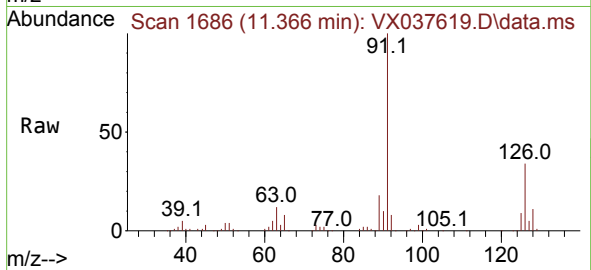




#79  
2-Chlorotoluene  
Concen: 18.555 ug/l  
RT: 11.366 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

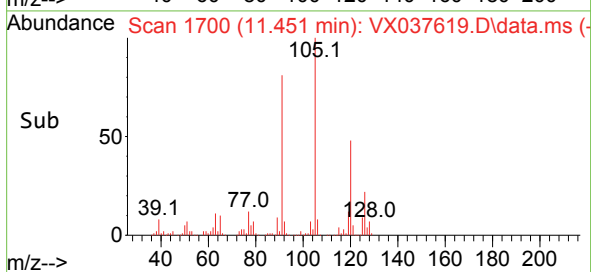
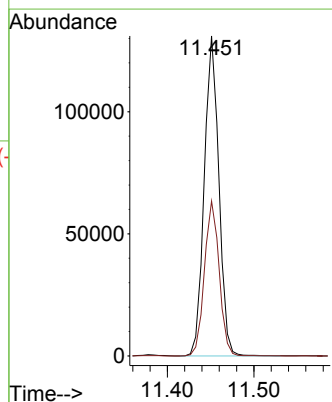
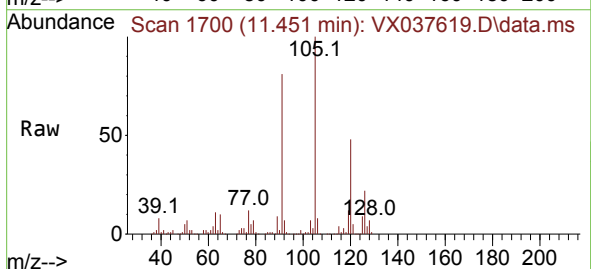
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBS01

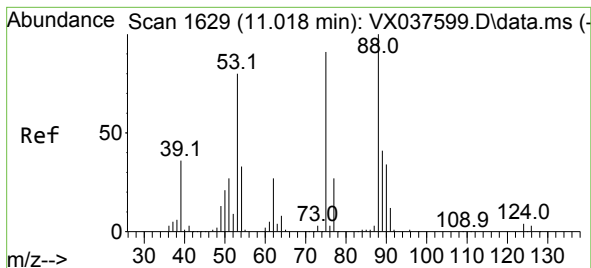
Tgt Ion: 91 Resp: 124994  
Ion Ratio Lower Upper  
91 100  
126 33.9 16.3 48.8



#80  
1,3,5-Trimethylbenzene  
Concen: 18.990 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

Tgt Ion: 105 Resp: 153558  
Ion Ratio Lower Upper  
105 100  
120 48.8 24.1 72.3

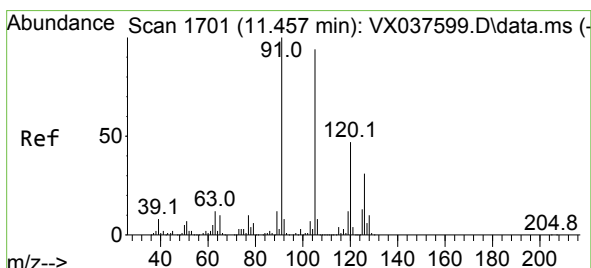
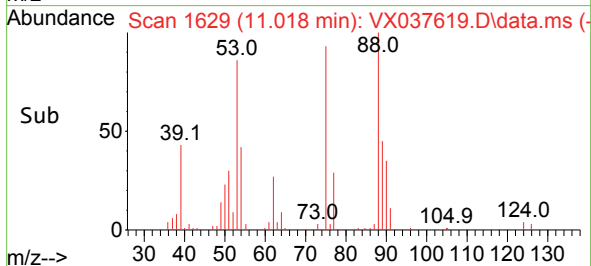
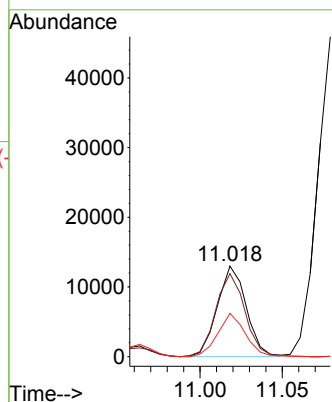
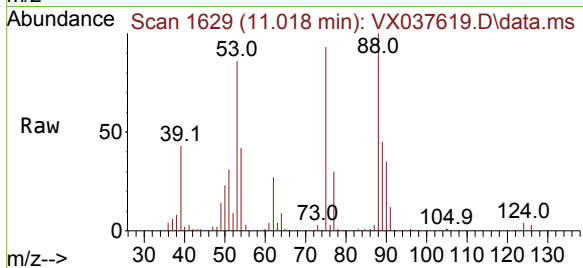




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 18.341 ug/l  
 RT: 11.018 min Scan# 1629  
 Delta R.T. 0.000 min  
 Lab File: VX037619.D  
 Acq: 09 Sep 2023 11:42

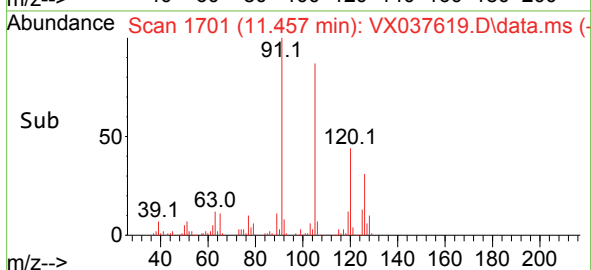
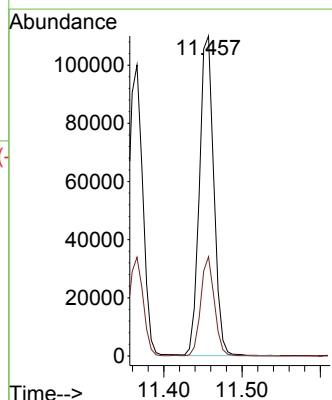
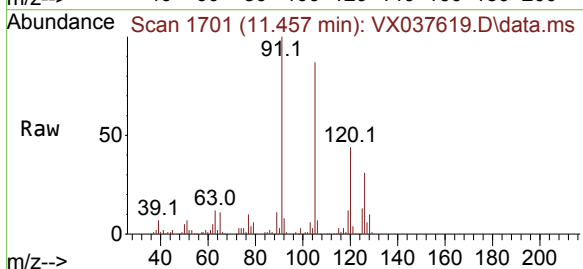
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0909WBS01

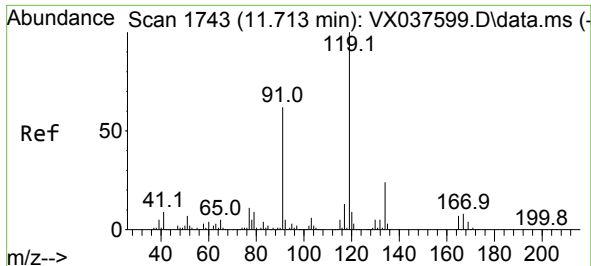
Tgt Ion: 75 Resp: 15917  
 Ion Ratio Lower Upper  
 75 100  
 53 92.8 90.5 135.7  
 89 45.5 36.9 55.3



#82  
 4-Chlorotoluene  
 Concen: 18.482 ug/l  
 RT: 11.457 min Scan# 1701  
 Delta R.T. -0.000 min  
 Lab File: VX037619.D  
 Acq: 09 Sep 2023 11:42

Tgt Ion: 91 Resp: 140387  
 Ion Ratio Lower Upper  
 91 100  
 126 29.7 14.2 42.6

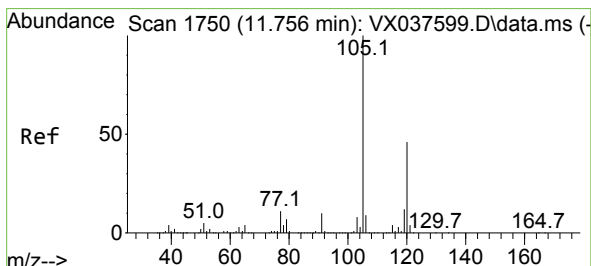
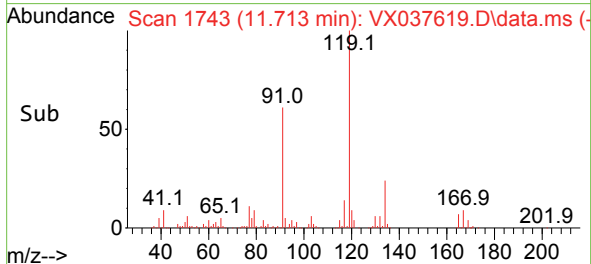
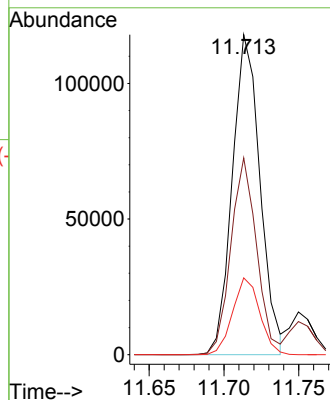
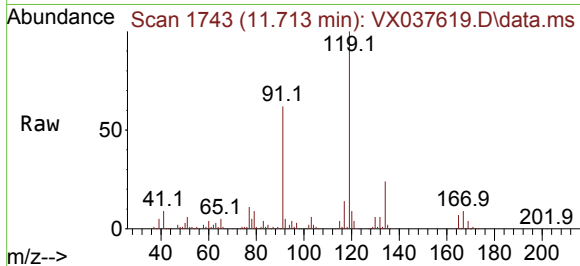




#83  
tert-Butylbenzene  
Concen: 18.655 ug/l  
RT: 11.713 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

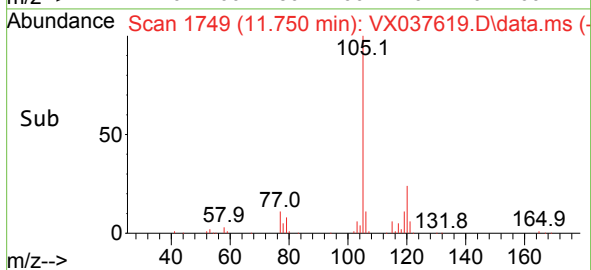
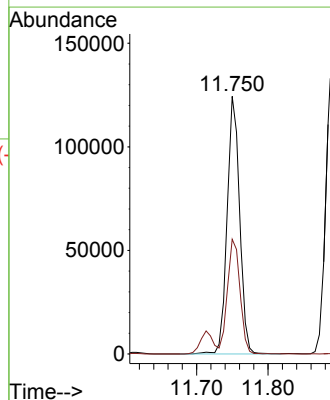
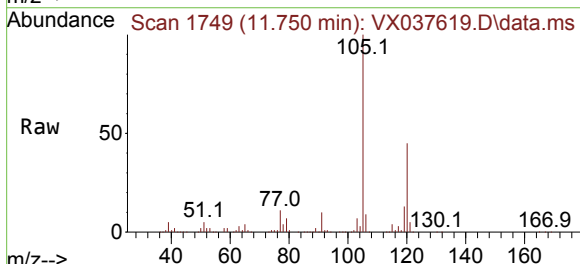
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBS01

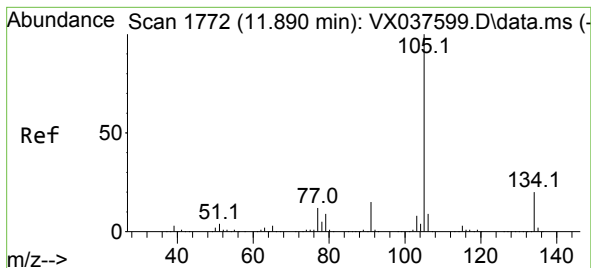
Tgt Ion:119 Resp: 152087  
Ion Ratio Lower Upper  
119 100  
91 57.4 31.2 93.6  
134 23.5 11.7 35.0



#84  
1,2,4-Trimethylbenzene  
Concen: 18.683 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.006 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

Tgt Ion:105 Resp: 151042  
Ion Ratio Lower Upper  
105 100  
120 44.9 21.2 63.6





#85

sec-Butylbenzene

Concen: 18.809 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Instrument :

MSVOA\_X

ClientSampleId :

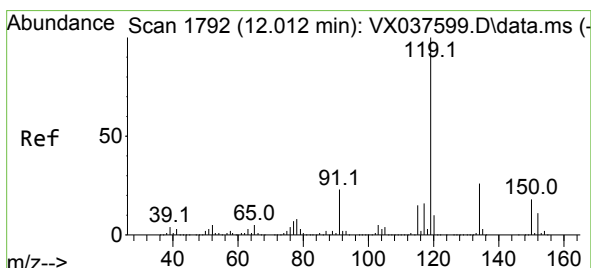
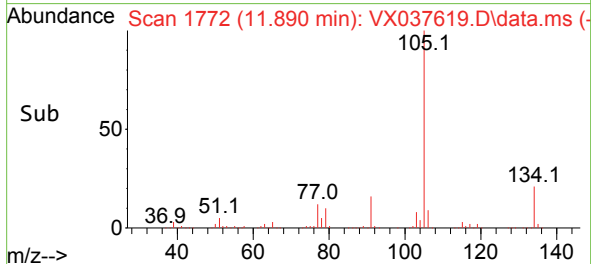
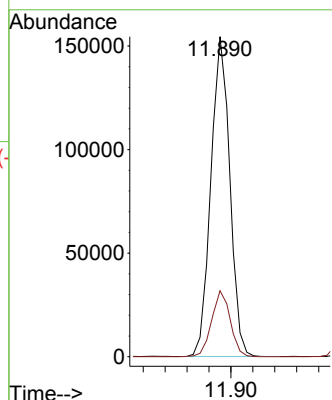
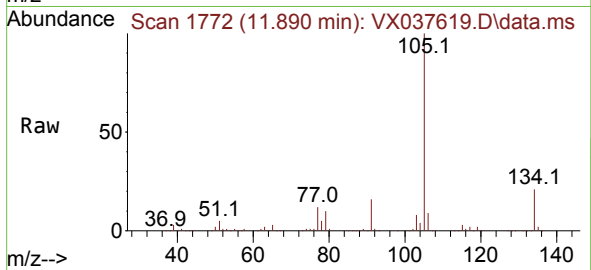
VX0909WBS01

Tgt Ion:105 Resp: 184850

Ion Ratio Lower Upper

105 100

134 20.3 9.8 29.4



#86

p-Isopropyltoluene

Concen: 18.875 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

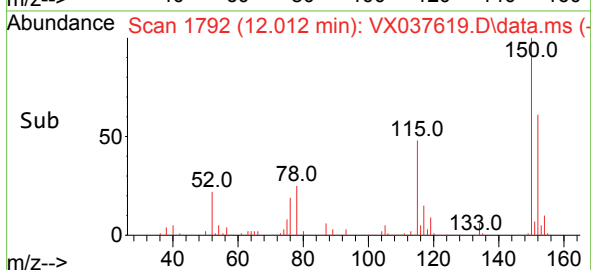
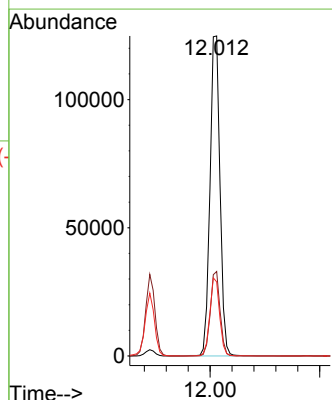
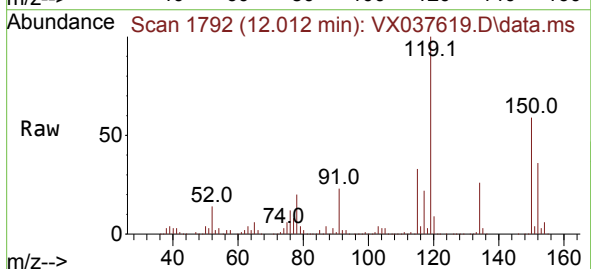
Tgt Ion:119 Resp: 157103

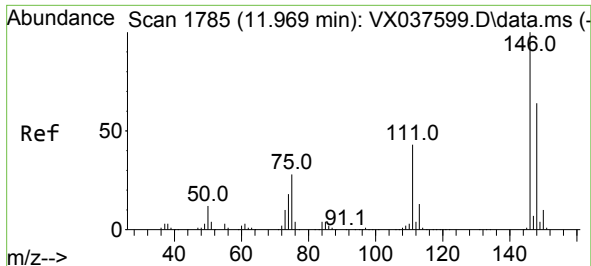
Ion Ratio Lower Upper

119 100

134 25.7 12.8 38.3

91 23.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.949 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Instrument :

MSVOA\_X

ClientSampleId :

VX0909WBS01

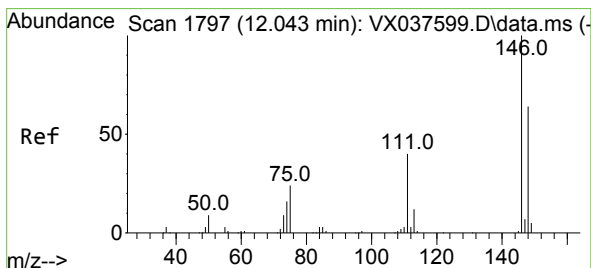
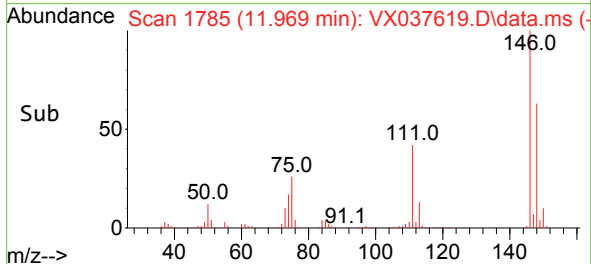
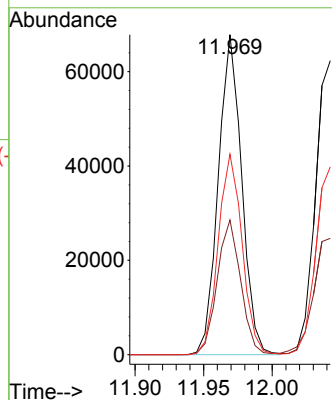
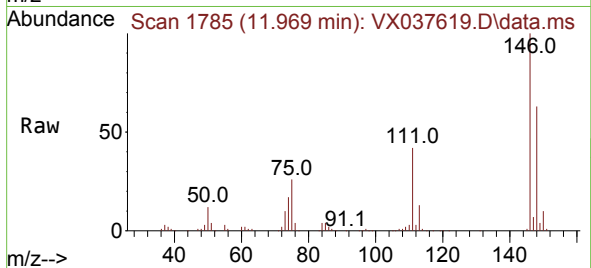
Tgt Ion:146 Resp: 80590

Ion Ratio Lower Upper

146 100

111 42.3 22.1 66.1

148 64.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 17.525 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

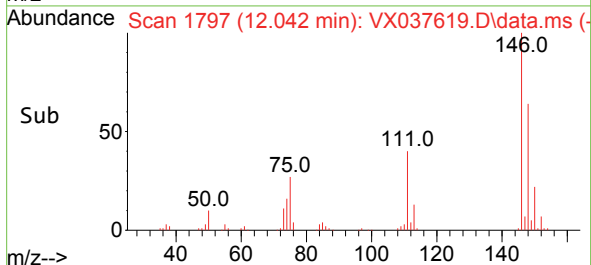
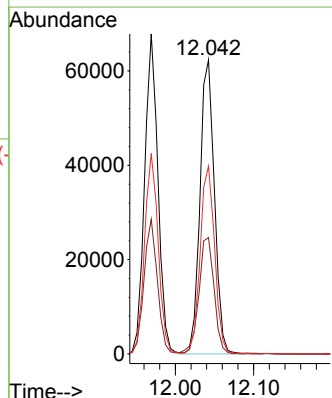
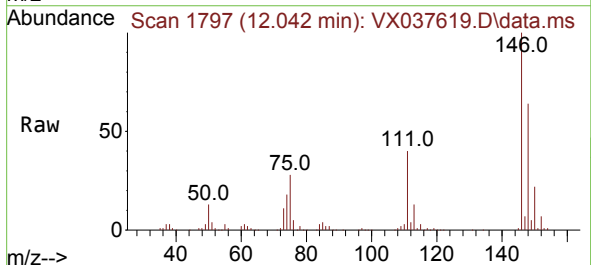
Tgt Ion:146 Resp: 80047

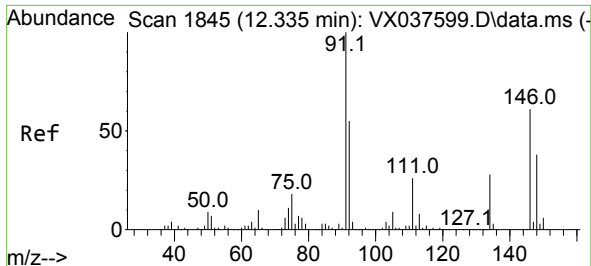
Ion Ratio Lower Upper

146 100

111 42.0 21.3 63.7

148 64.0 31.8 95.4





#89

n-Butylbenzene

Concen: 18.409 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Instrument :

MSVOA\_X

ClientSampleId :

VX0909WBS01

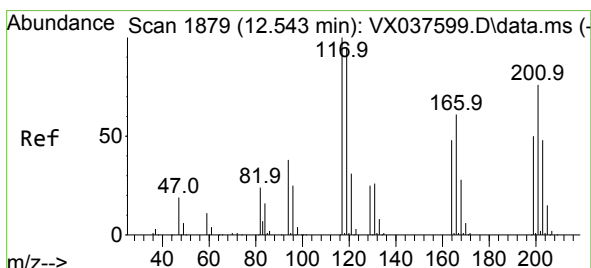
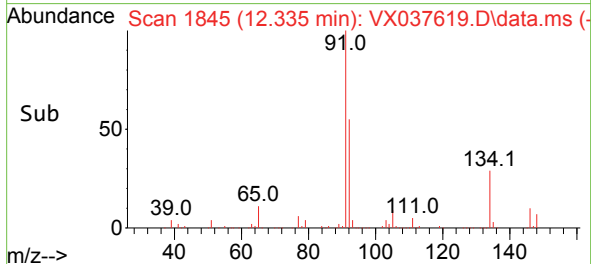
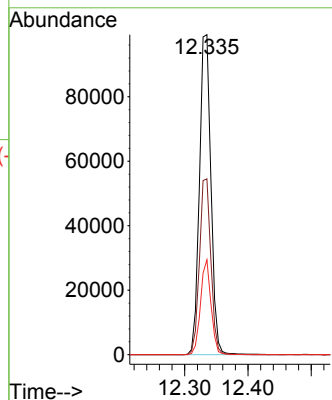
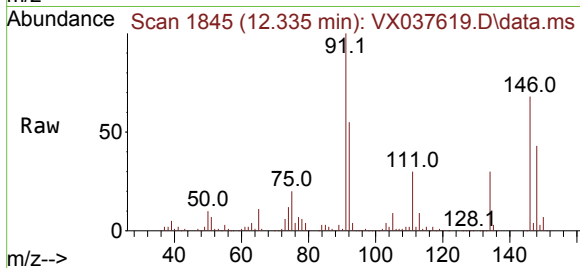
Tgt Ion: 91 Resp: 125893

Ion Ratio Lower Upper

91 100

92 54.6 27.4 82.0

134 27.0 12.6 37.8



#90

Hexachloroethane

Concen: 18.576 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX037619.D

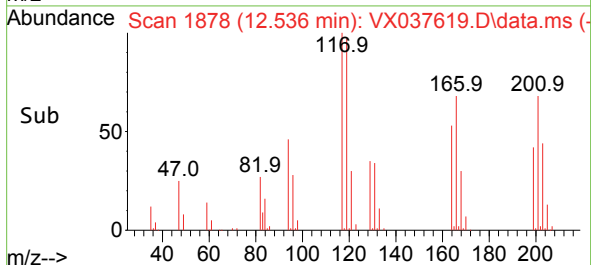
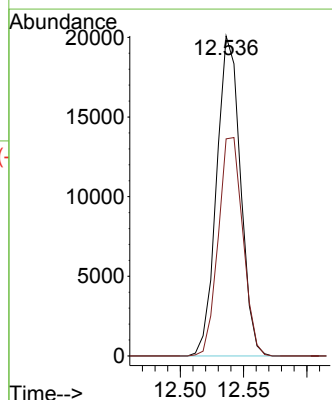
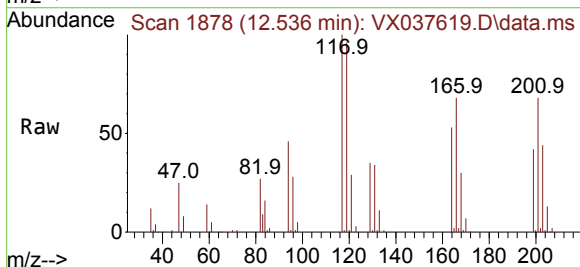
Acq: 09 Sep 2023 11:42

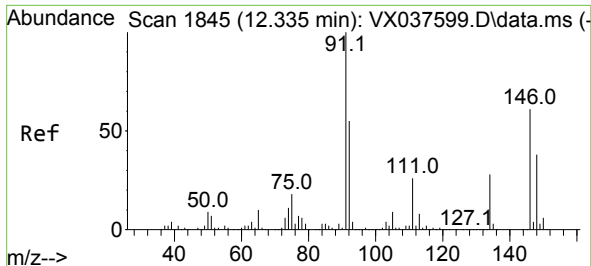
Tgt Ion: 117 Resp: 26273

Ion Ratio Lower Upper

117 100

201 70.3 32.9 98.6

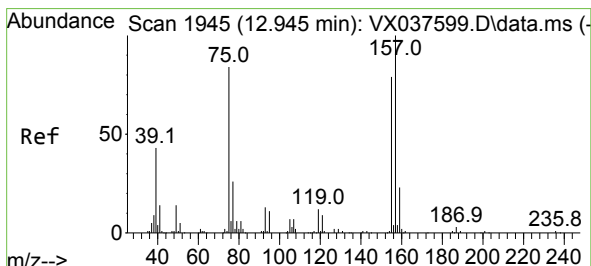
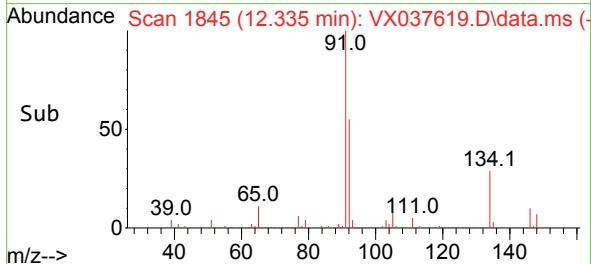
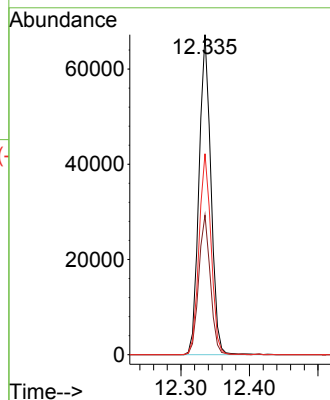
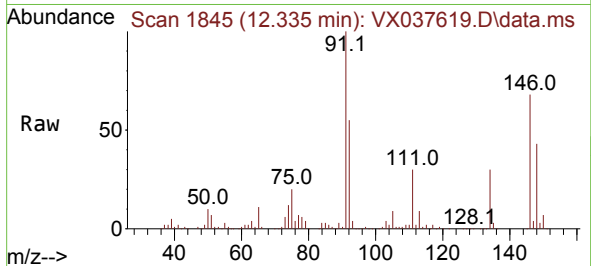




#91  
1,2-Dichlorobenzene  
Concen: 18.212 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

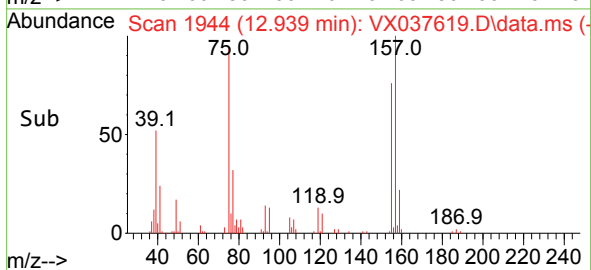
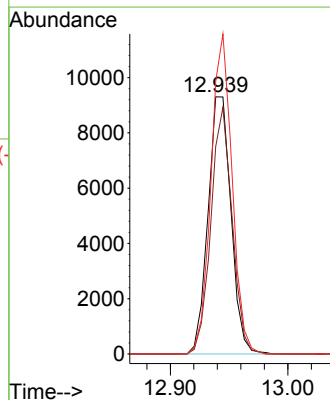
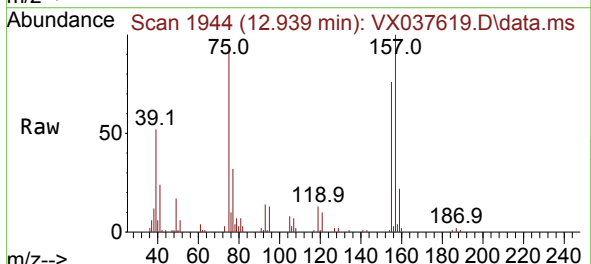
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBS01

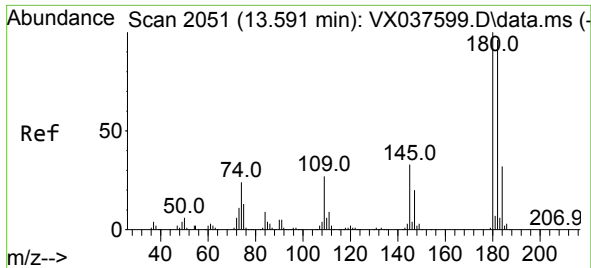
Tgt Ion:146 Resp: 81450  
Ion Ratio Lower Upper  
146 100  
111 42.7 22.4 67.0  
148 63.4 31.6 95.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.891 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.006 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

Tgt Ion: 75 Resp: 12620  
Ion Ratio Lower Upper  
75 100  
155 88.6 36.1 108.5  
157 114.4 44.9 134.7

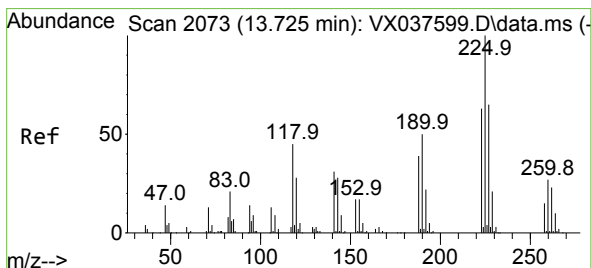
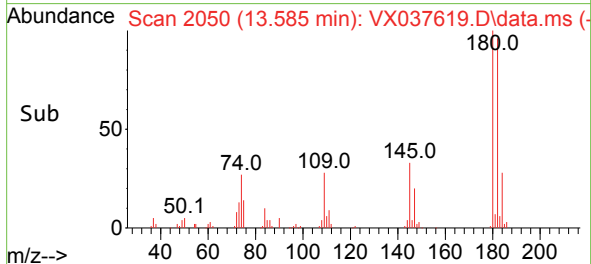
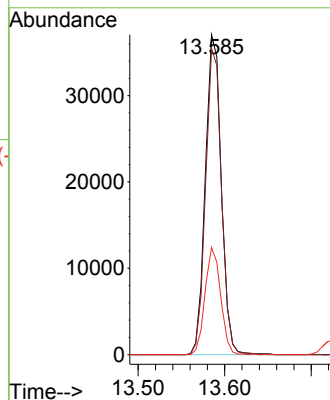
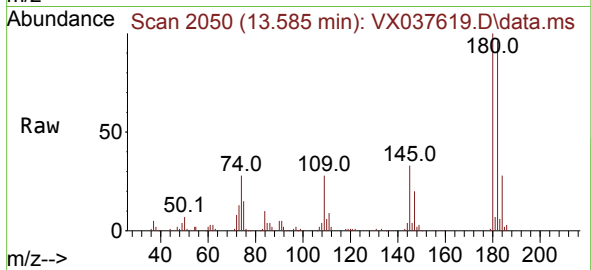




#93  
 1,2,4-Trichlorobenzene  
 Concen: 17.533 ug/l  
 RT: 13.585 min Scan# 2050  
 Delta R.T. -0.006 min  
 Lab File: VX037619.D  
 Acq: 09 Sep 2023 11:42

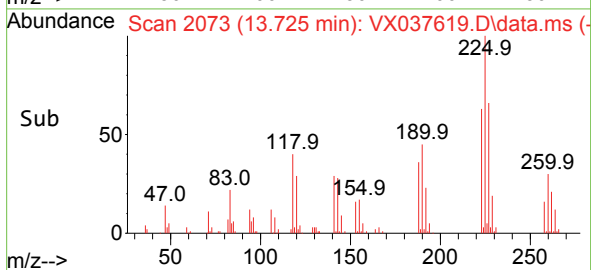
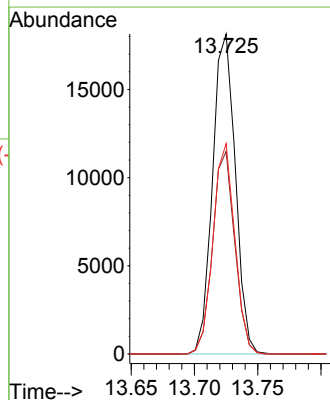
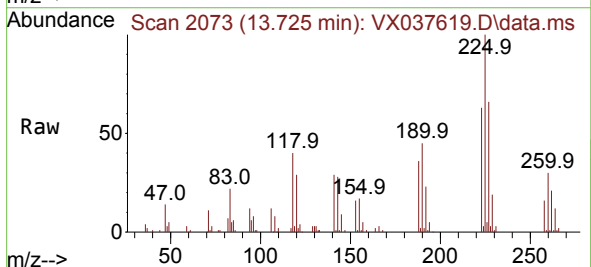
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0909WBS01

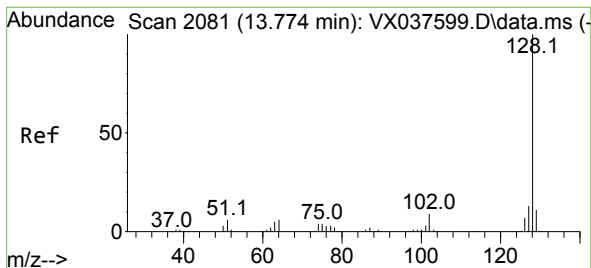
Tgt Ion:180 Resp: 47429  
 Ion Ratio Lower Upper  
 180 100  
 182 95.1 48.3 144.8  
 145 32.8 18.0 54.0



#94  
 Hexachlorobutadiene  
 Concen: 19.001 ug/l  
 RT: 13.725 min Scan# 2073  
 Delta R.T. -0.000 min  
 Lab File: VX037619.D  
 Acq: 09 Sep 2023 11:42

Tgt Ion:225 Resp: 22689  
 Ion Ratio Lower Upper  
 225 100  
 223 61.5 31.1 93.2  
 227 63.0 32.5 97.5

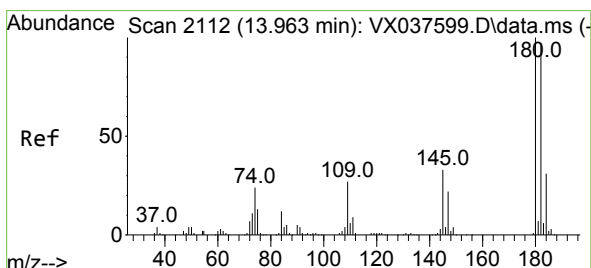
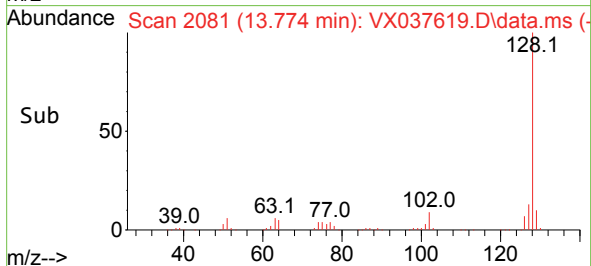
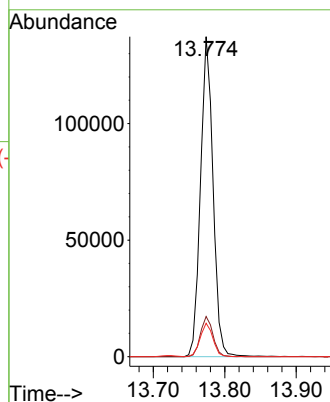
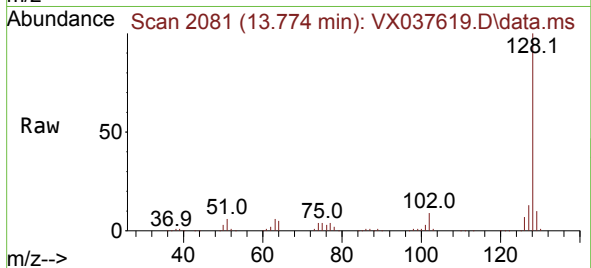




#95  
Naphthalene  
Concen: 17.660 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0909WBS01

Tgt Ion:128 Resp: 166882  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.3 15.5  
129 10.7 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 16.991 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX037619.D  
Acq: 09 Sep 2023 11:42

Tgt Ion:180 Resp: 47477  
Ion Ratio Lower Upper  
180 100  
182 96.6 46.9 140.6  
145 34.7 17.8 53.5

