

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051124\  
 Data File : VX041457.D  
 Acq On : 10 May 2024 14:33  
 Operator : JC/MD  
 Sample : VX0511WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: May 11 01:34:11 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X043024W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 08 06:03:16 2024  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|------------------------------|--------|-------|----------|----------|------------|----------|
| -----                        |        |       |          |          |            |          |
| Internal Standards           |        |       |          |          |            |          |
| 1) Pentafluorobenzene        | 5.550  | 168   | 197890   | 50.000   | ug/l       | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.757  | 114   | 278010   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 253328   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 138344   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds  |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4    | 5.952  | 65    | 111848   | 51.918   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | = 103.840% |          |
| 35) Dibromofluoromethane     | 5.379  | 113   | 90171    | 47.862   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | = 95.720%  |          |
| 50) Toluene-d8               | 8.647  | 98    | 318535   | 53.419   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | = 106.840% |          |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 106871   | 46.298   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | = 92.600%  |          |
| Target Compounds             |        |       |          |          |            | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 32534    | 20.008   | ug/l       | 96       |
| 3) Chloromethane             | 1.294  | 50    | 30655    | 18.219   | ug/l       | 97       |
| 4) Vinyl Chloride            | 1.374  | 62    | 31434    | 19.597   | ug/l       | 100      |
| 5) Bromomethane              | 1.599  | 94    | 20894    | 20.779   | ug/l       | 97       |
| 6) Chloroethane              | 1.666  | 64    | 19276    | 25.882   | ug/l       | 95       |
| 7) Trichlorofluoromethane    | 1.867  | 101   | 57950    | 20.951   | ug/l       | 98       |
| 8) Diethyl Ether             | 2.136  | 74    | 21049    | 21.591   | ug/l       | 89       |
| 9) 1,1,2-Trichlorotrifluo... | 2.319  | 101   | 36444    | 23.443   | ug/l       | 89       |
| 10) Methyl Iodide            | 2.447  | 142   | 35572    | 21.261   | ug/l       | 90       |
| 11) Tert butyl alcohol       | 2.995  | 59    | 46667    | 108.228  | ug/l       | # 94     |
| 12) 1,1-Dichloroethene       | 2.306  | 96    | 32758    | 21.362   | ug/l       | 88       |
| 13) Acrolein                 | 2.239  | 56    | 27919    | 81.617   | ug/l       | 100      |
| 14) Allyl chloride           | 2.660  | 41    | 57052    | 22.144   | ug/l       | 98       |
| 15) Acrylonitrile            | 3.068  | 53    | 107183   | 108.914  | ug/l       | 99       |
| 16) Acetone                  | 2.386  | 43    | 113098   | 117.138  | ug/l       | 97       |
| 17) Carbon Disulfide         | 2.501  | 76    | 65354    | 18.130   | ug/l       | 100      |
| 18) Methyl Acetate           | 2.709  | 43    | 50628    | 22.970   | ug/l       | 98       |
| 19) Methyl tert-butyl Ether  | 3.117  | 73    | 118183   | 21.141   | ug/l       | 98       |
| 20) Methylene Chloride       | 2.788  | 84    | 39015    | 20.861   | ug/l       | 94       |
| 21) trans-1,2-Dichloroethene | 3.087  | 96    | 34075    | 19.883   | ug/l       | 94       |
| 22) Diisopropyl ether        | 3.763  | 45    | 119147   | 21.821   | ug/l       | 92       |
| 23) Vinyl Acetate            | 3.721  | 43    | 535853   | 109.709  | ug/l       | 97       |
| 24) 1,1-Dichloroethane       | 3.605  | 63    | 66370    | 21.516   | ug/l       | 98       |
| 25) 2-Butanone               | 4.562  | 43    | 159103   | 114.108  | ug/l       | 97       |
| 26) 2,2-Dichloropropane      | 4.471  | 77    | 55635    | 21.571   | ug/l       | 98       |
| 27) cis-1,2-Dichloroethene   | 4.483  | 96    | 42637    | 21.013   | ug/l       | 93       |
| 28) Bromochloromethane       | 4.897  | 49    | 22852    | 20.758   | ug/l       | # 80     |
| 29) Tetrahydrofuran          | 5.007  | 42    | 98766    | 108.310  | ug/l       | 96       |
| 30) Chloroform               | 5.086  | 83    | 71058    | 22.141   | ug/l       | 99       |
| 31) Cyclohexane              | 5.458  | 56    | 52938    | 20.360   | ug/l       | 94       |
| 32) 1,1,1-Trichloroethane    | 5.379  | 97    | 63133    | 21.622   | ug/l       | 98       |
| 36) 1,1-Dichloropropene      | 5.690  | 75    | 44531    | 19.767   | ug/l       | 94       |
| 37) Ethyl Acetate            | 4.714  | 43    | 59376    | 21.123   | ug/l       | 100      |
| 38) Carbon Tetrachloride     | 5.672  | 117   | 52852    | 20.479   | ug/l       | 97       |
| 39) Methylcyclohexane        | 7.372  | 83    | 57787    | 21.834   | ug/l       | 95       |
| 40) Benzene                  | 6.031  | 78    | 143455   | 20.657   | ug/l       | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051124\  
 Data File : VX041457.D  
 Acq On : 10 May 2024 14:33  
 Operator : JC/MD  
 Sample : VX0511WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: May 11 01:34:11 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X043024W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 08 06:03:16 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 31204    | 21.569  | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 54734    | 21.505  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 90661    | 21.452  | ug/l   | 99       |
| 44) Trichloroethene           | 7.123  | 130  | 40054    | 21.842  | ug/l   | 90       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 35148    | 22.652  | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 27367    | 22.155  | ug/l # | 79       |
| 47) Bromodichloromethane      | 7.818  | 83   | 50956    | 23.149  | ug/l   | 100      |
| 48) Methyl methacrylate       | 7.696  | 41   | 45116    | 23.287  | ug/l   | 95       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 19156    | 457.324 | ug/l # | 90       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 312732   | 123.316 | ug/l   | 100      |
| 52) Toluene                   | 8.714  | 92   | 94646    | 22.279  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 48751    | 20.563  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 54031    | 22.328  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 38762    | 23.692  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 60571    | 23.922  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 62450    | 22.871  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 122028   | 99.394  | ug/l   | 94       |
| 59) 2-Hexanone                | 9.433  | 43   | 245388   | 121.007 | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.518  | 129  | 42013    | 21.813  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 39746    | 22.082  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 38432    | 20.950  | ug/l   | 90       |
| 65) Chlorobenzene             | 10.079 | 112  | 109714   | 21.334  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 39090    | 21.512  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 181225   | 21.359  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.299 | 106  | 143517   | 42.239  | ug/l   | 95       |
| 69) o-Xylene                  | 10.640 | 106  | 70899    | 21.793  | ug/l   | 95       |
| 70) Styrene                   | 10.652 | 104  | 118507   | 22.199  | ug/l   | 96       |
| 71) Bromoform                 | 10.799 | 173  | 33925    | 20.862  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 169630   | 20.087  | ug/l   | 97       |
| 74) N-amyl acetate            | 10.841 | 43   | 80482    | 21.814  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 56923    | 20.571  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 59437    | 26.363  | ug/l   | 93       |
| 77) Bromobenzene              | 11.195 | 156  | 48353    | 20.287  | ug/l   | 78       |
| 78) n-propylbenzene           | 11.305 | 91   | 174599   | 19.685  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 108853   | 19.045  | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 134886   | 19.594  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 14364    | 17.354  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 125550   | 19.349  | ug/l   | 93       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 153209   | 20.783  | ug/l   | 93       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 144157   | 20.811  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 174447   | 20.649  | ug/l   | 95       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 163907   | 21.602  | ug/l   | 95       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 87807    | 20.268  | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 93379    | 20.921  | ug/l   | 96       |
| 89) n-Butylbenzene            | 12.329 | 91   | 135097   | 22.143  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 27139    | 21.388  | ug/l   | 64       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 98918    | 21.617  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 13358    | 20.890  | ug/l   | 62       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 65937    | 20.615  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 32502    | 20.349  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 184749   | 19.491  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 60915    | 18.634  | ug/l   | 96       |

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Data File : VX041457.D  
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Operator : JC/MD  
Sample : VX0511WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

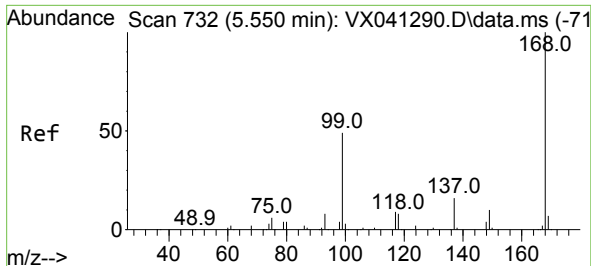
Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: May 11 01:34:11 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X043024W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 08 06:03:16 2024  
Response via : Initial Calibration

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

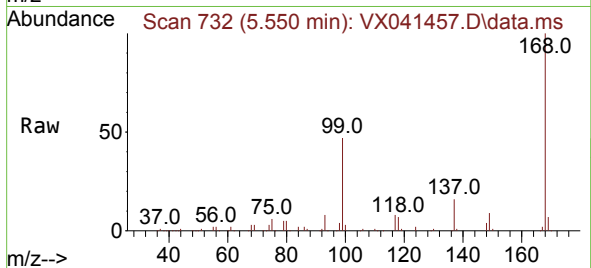
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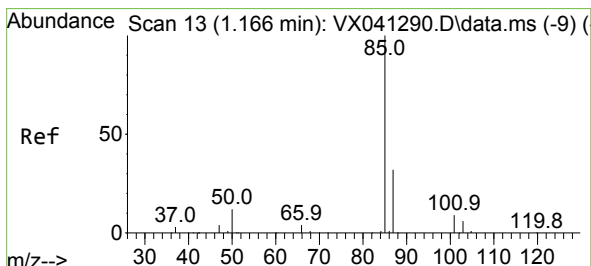
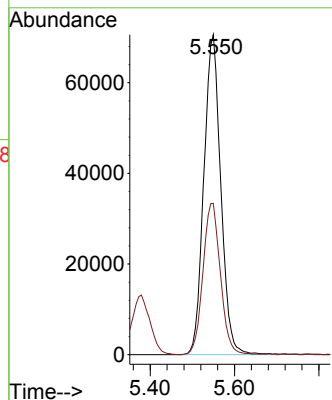
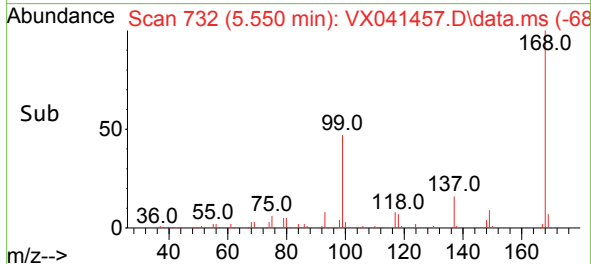


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

Instrument :  
MSVOA\_X  
ClientSampleId :

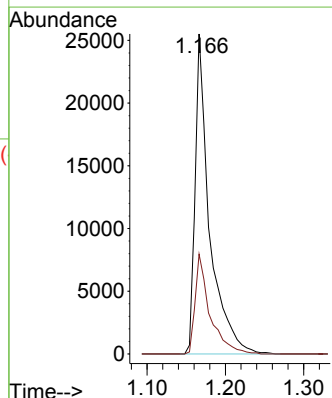
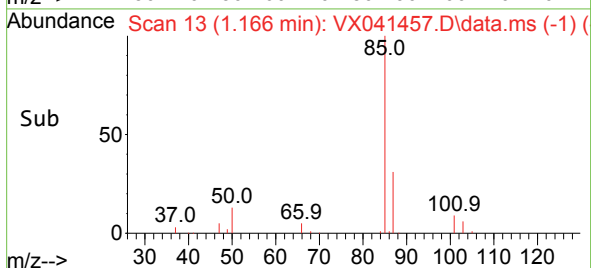
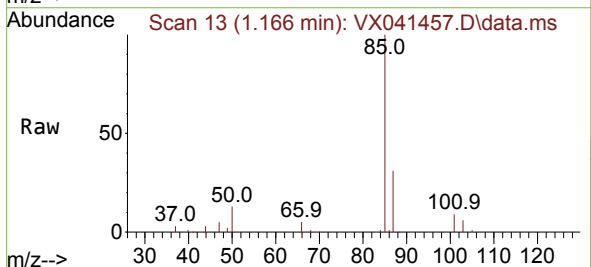


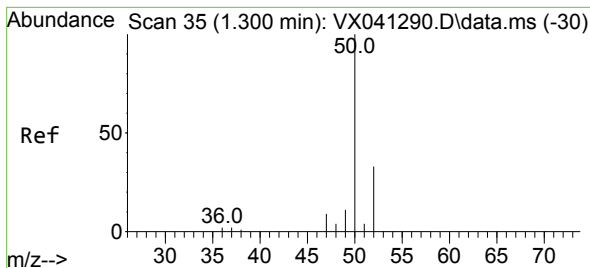
Tgt Ion:168 Resp: 197890  
Ion Ratio Lower Upper  
168 100  
99 47.3 56.6 85.0#



#2  
Dichlorodifluoromethane  
Concen: 20.008 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

Tgt Ion: 85 Resp: 32534  
Ion Ratio Lower Upper  
85 100  
87 31.2 16.7 50.1





#3

Chloromethane

Concen: 18.219 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA\_X

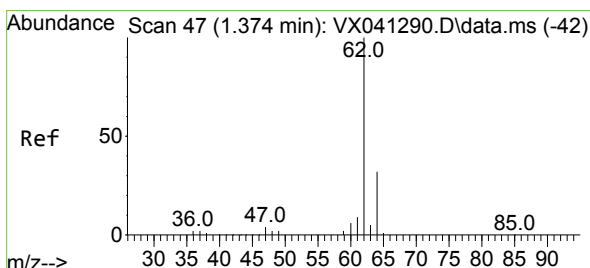
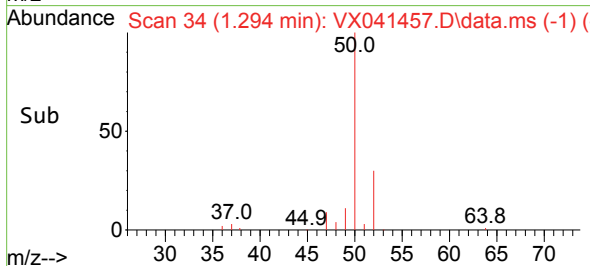
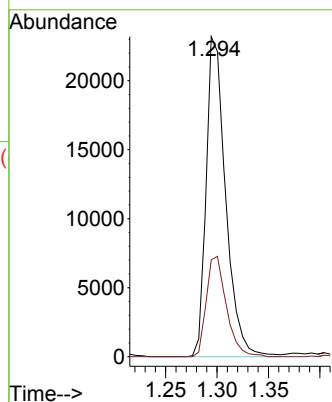
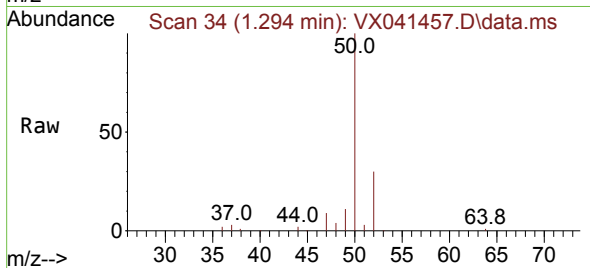
ClientSampleId :

Tgt Ion: 50 Resp: 30655

Ion Ratio Lower Upper

50 100

52 30.2 25.5 38.3



#4

Vinyl Chloride

Concen: 19.597 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX041457.D

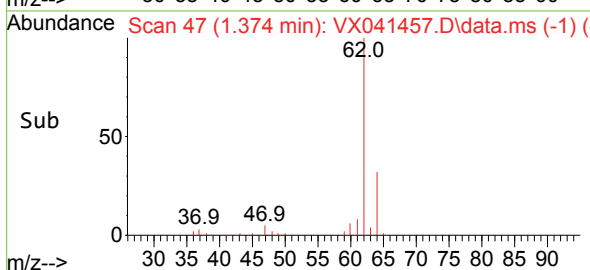
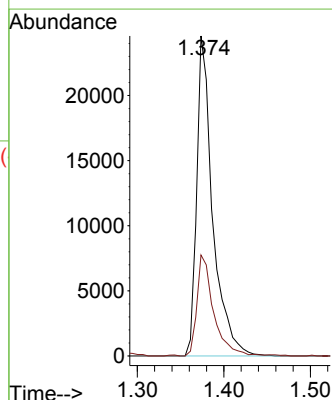
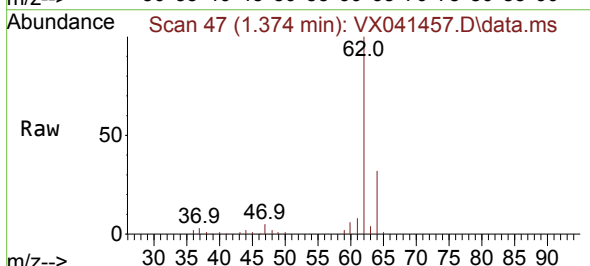
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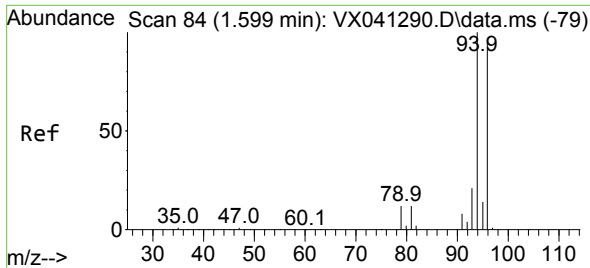
Tgt Ion: 62 Resp: 31434

Ion Ratio Lower Upper

62 100

64 31.6 25.4 38.0

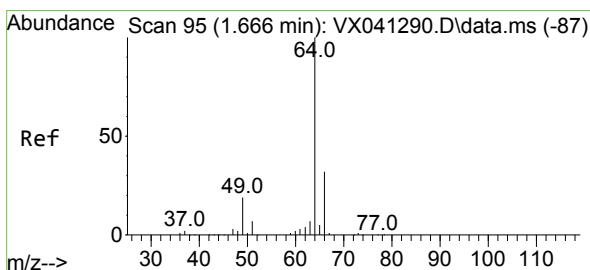
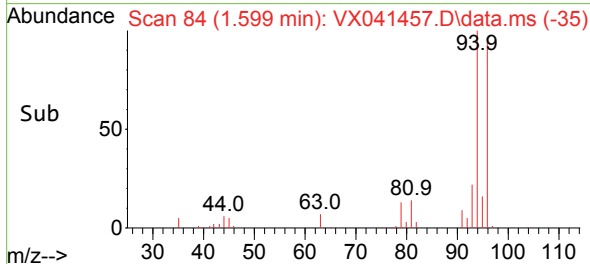
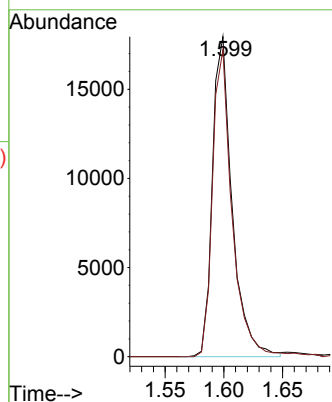
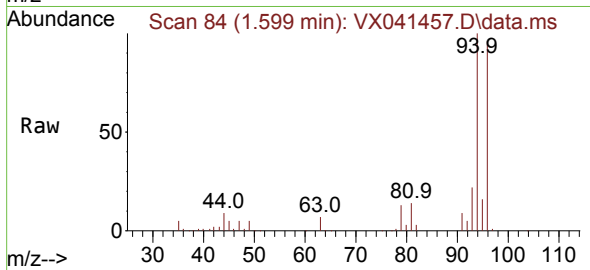




#5  
Bromomethane  
Concen: 20.779 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

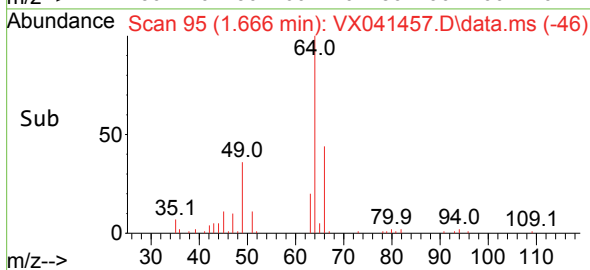
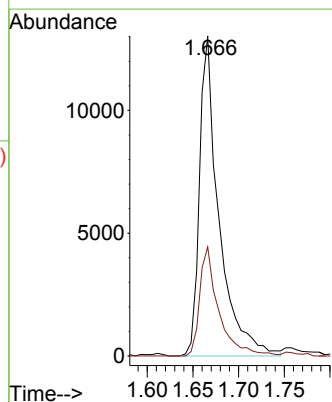
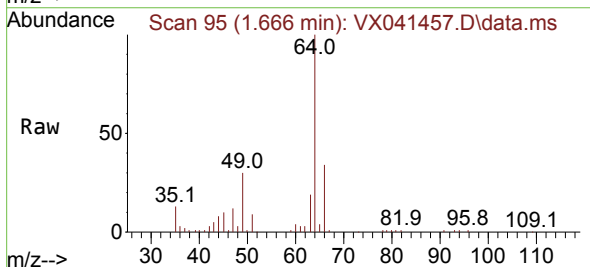
Instrument :  
MSVOA\_X  
ClientSampleId :

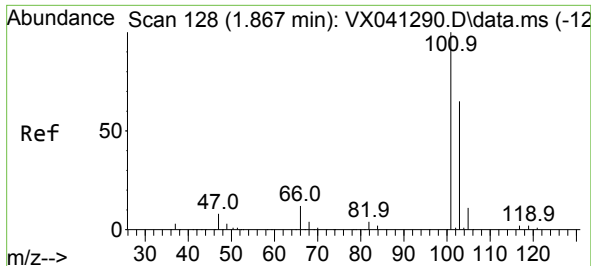
Tgt Ion: 94 Resp: 20894  
Ion Ratio Lower Upper  
94 100  
96 95.9 74.6 111.8



#6  
Chloroethane  
Concen: 25.882 ug/l  
RT: 1.666 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

Tgt Ion: 64 Resp: 19276  
Ion Ratio Lower Upper  
64 100  
66 34.1 25.1 37.7

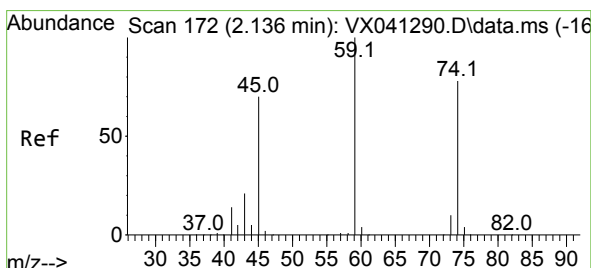
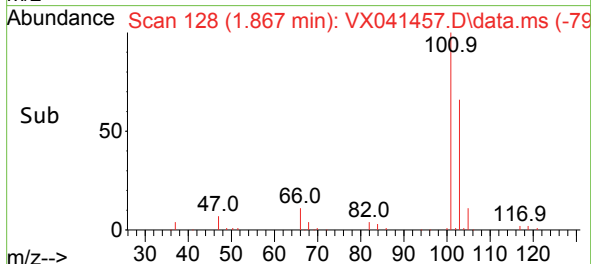
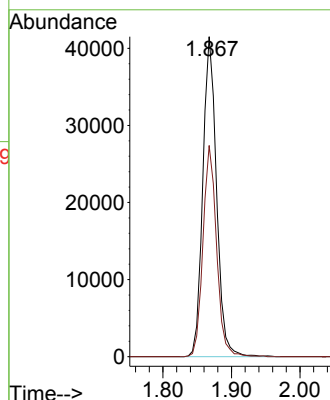
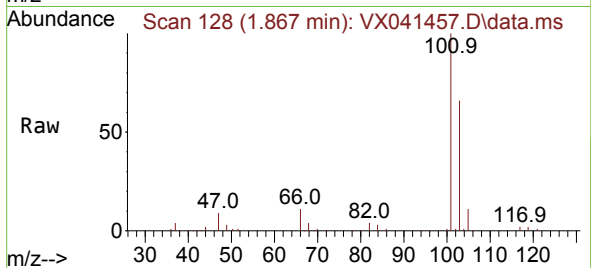




#7  
Trichlorofluoromethane  
Concen: 20.951 ug/l  
RT: 1.867 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

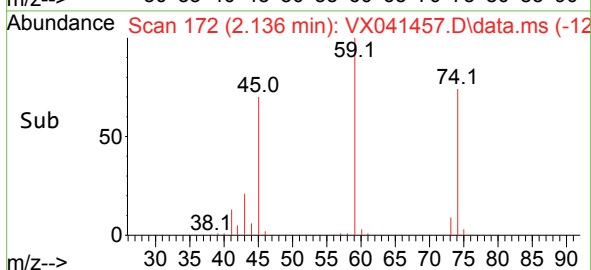
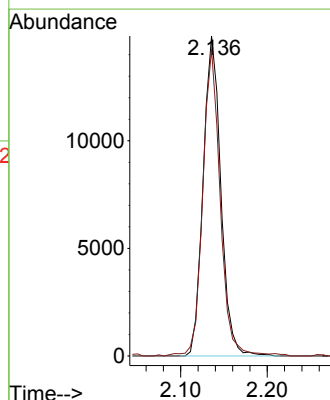
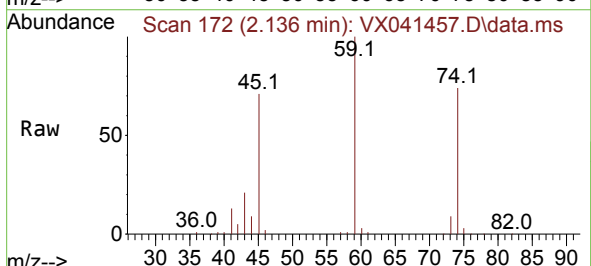
Instrument :  
MSVOA\_X  
ClientSampleId :

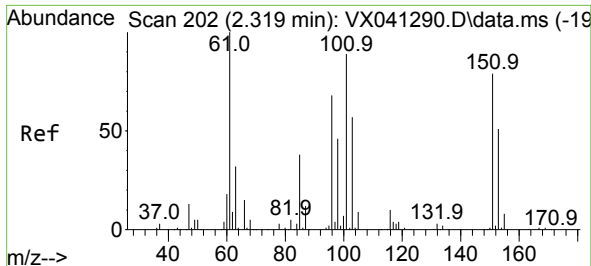
Tgt Ion:101 Resp: 57950  
Ion Ratio Lower Upper  
101 100  
103 66.0 51.4 77.2



#8  
Diethyl Ether  
Concen: 21.591 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

Tgt Ion: 74 Resp: 21049  
Ion Ratio Lower Upper  
74 100  
45 94.8 53.3 159.8

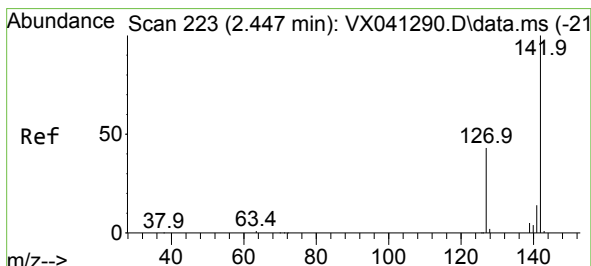
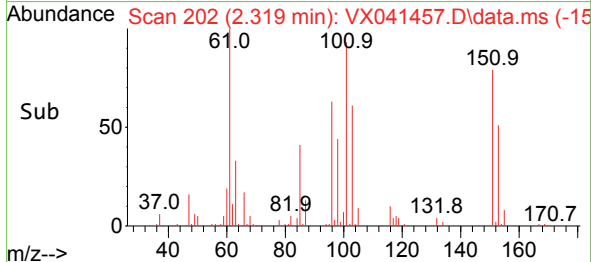
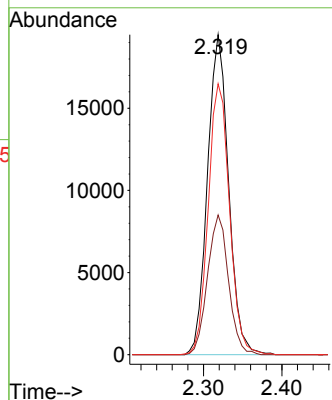
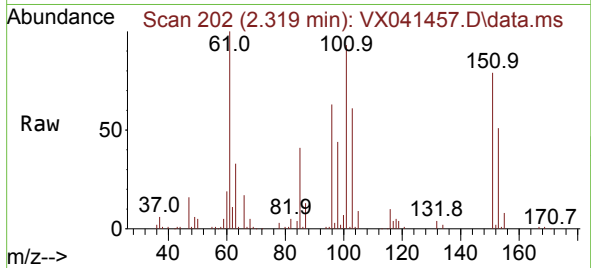




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 23.443 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

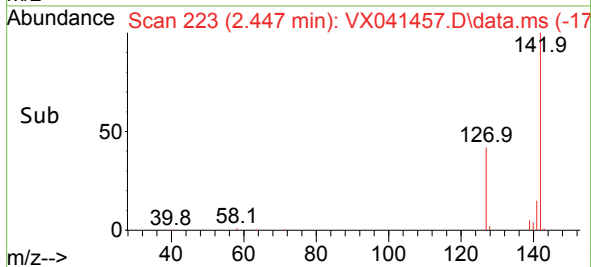
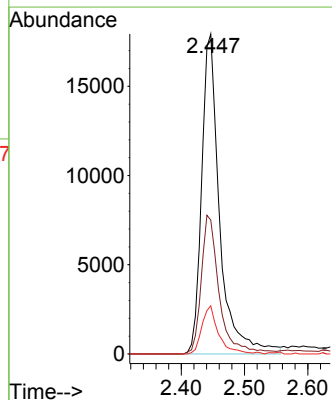
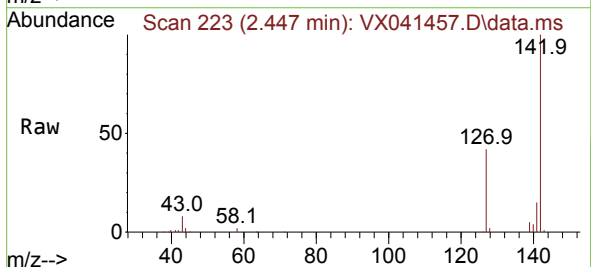
Instrument :  
MSVOA\_X  
ClientSampleId :

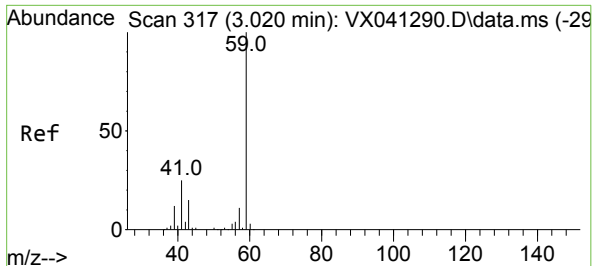
Tgt Ion:101 Resp: 36444  
Ion Ratio Lower Upper  
101 100  
85 43.4 37.0 55.6  
151 85.5 58.6 87.8



#10  
Methyl Iodide  
Concen: 21.261 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. -0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

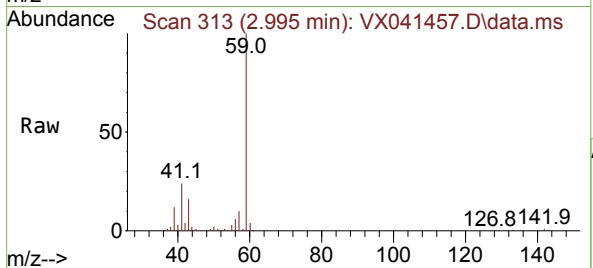
Tgt Ion:142 Resp: 35572  
Ion Ratio Lower Upper  
142 100  
127 43.5 41.6 62.4  
141 13.8 11.6 17.4



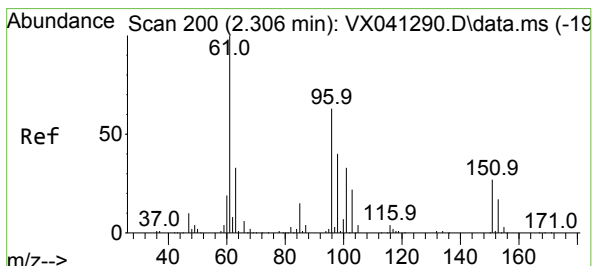
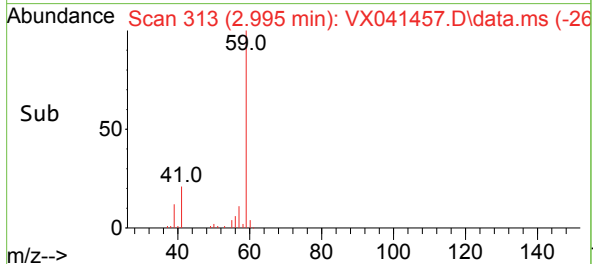
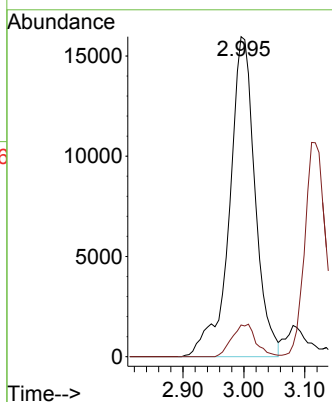


#11  
Tert butyl alcohol  
Concen: 108.228 ug/l  
RT: 2.995 min Scan# 317  
Delta R.T. -0.024 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

Instrument :  
MSVOA\_X  
ClientSampleId :

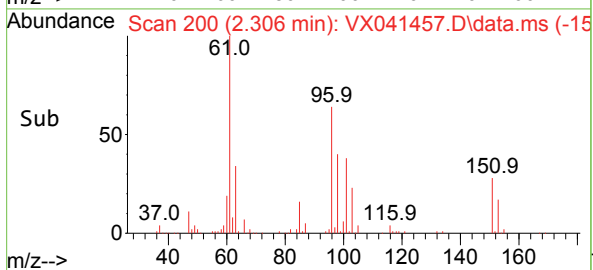
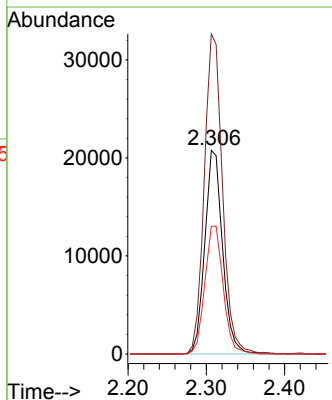
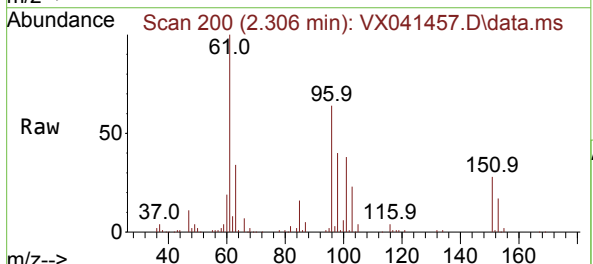


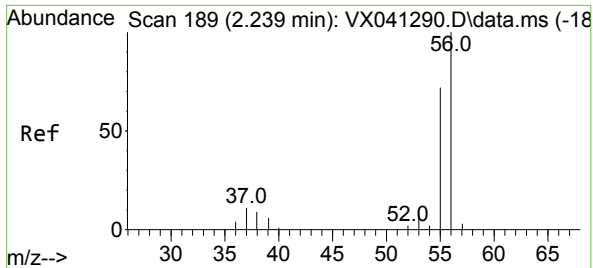
Tgt Ion: 59 Resp: 46667  
Ion Ratio Lower Upper  
59 100  
57 9.5 6.0 9.0#



#12  
1,1-Dichloroethene  
Concen: 21.362 ug/l  
RT: 2.306 min Scan# 200  
Delta R.T. -0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

Tgt Ion: 96 Resp: 32758  
Ion Ratio Lower Upper  
96 100  
61 157.1 144.6 216.8  
98 62.7 50.4 75.6





#13

Acrolein

Concen: 81.617 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA\_X

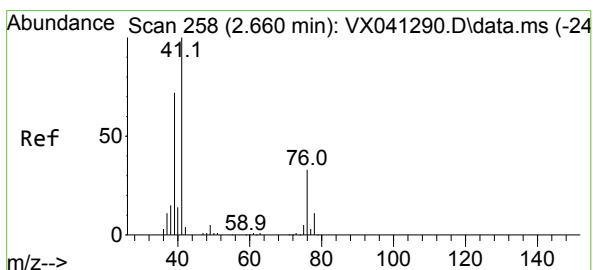
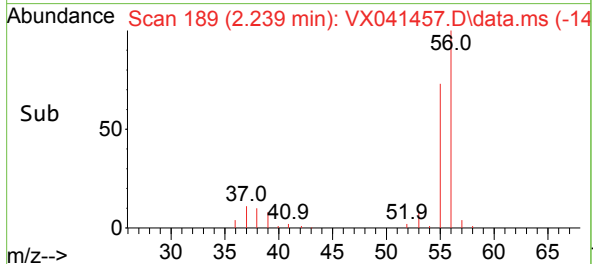
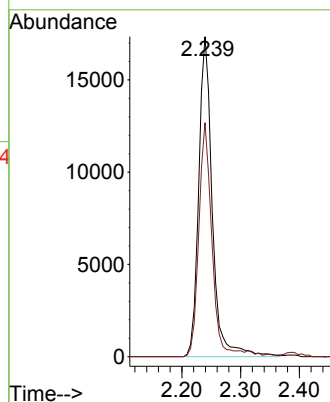
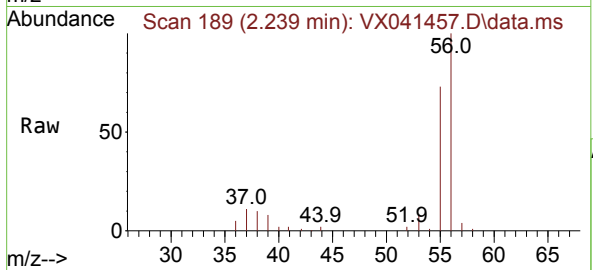
ClientSampleId :

Tgt Ion: 56 Resp: 27919

Ion Ratio Lower Upper

56 100

55 71.2 57.1 85.7



#14

Allyl chloride

Concen: 22.144 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

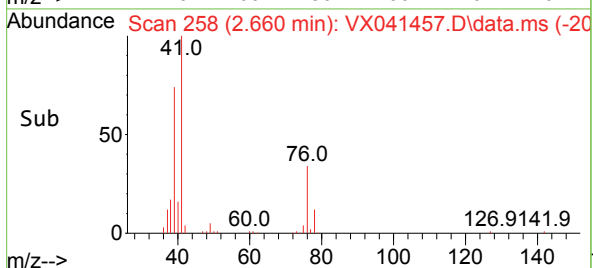
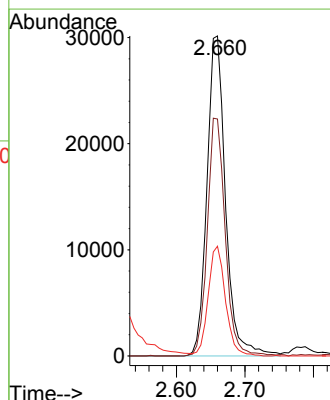
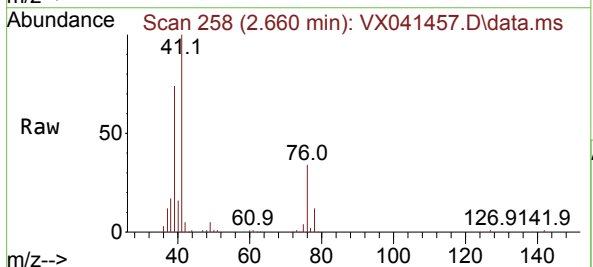
Tgt Ion: 41 Resp: 57052

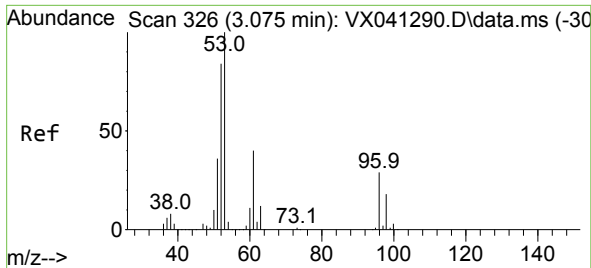
Ion Ratio Lower Upper

41 100

39 71.5 55.8 83.6

76 32.0 24.3 36.5





#15

Acrylonitrile

Concen: 108.914 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA\_X

ClientSampleId :

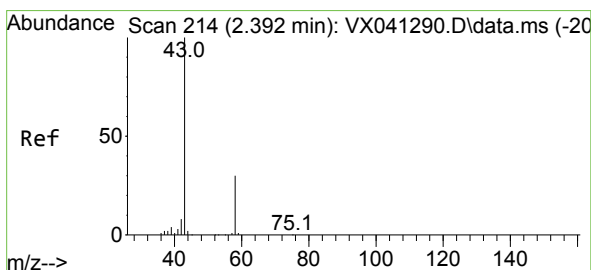
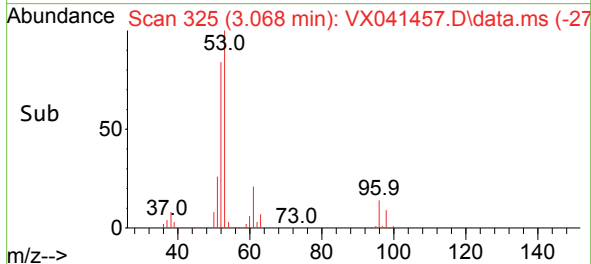
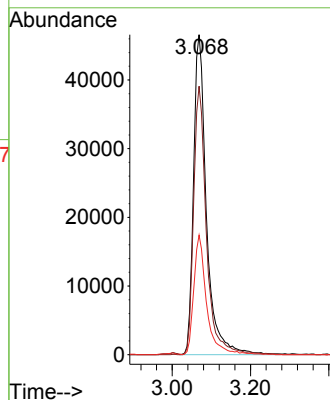
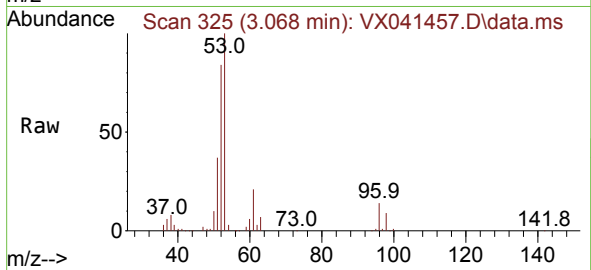
Tgt Ion: 53 Resp: 107183

Ion Ratio Lower Upper

53 100

52 83.2 66.0 99.0

51 37.1 29.8 44.6



#16

Acetone

Concen: 117.138 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX041457.D

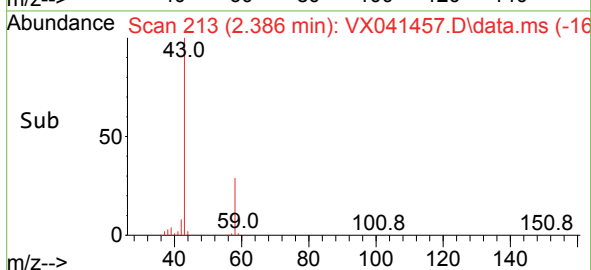
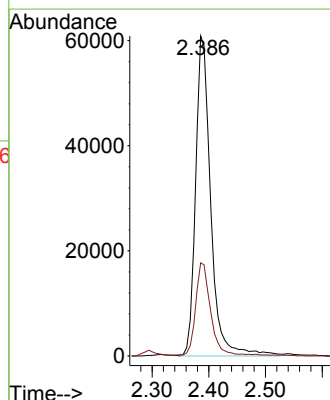
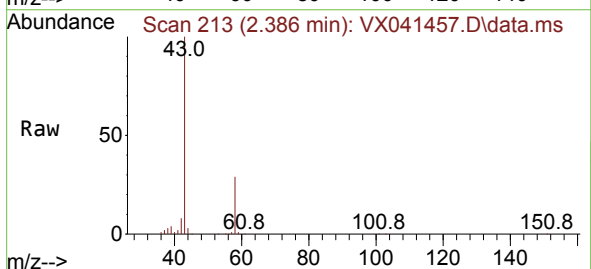
Acq: 10 May 2024 14:33

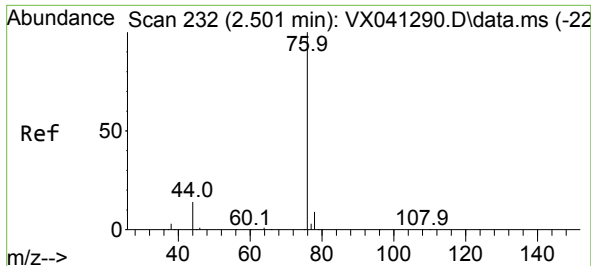
Tgt Ion: 43 Resp: 113098

Ion Ratio Lower Upper

43 100

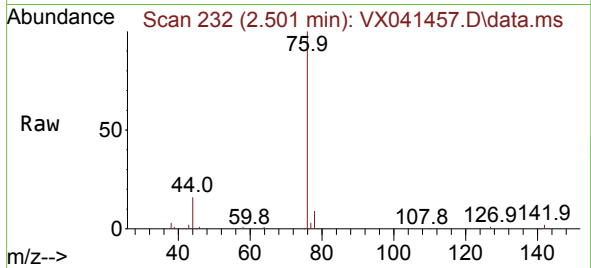
58 28.8 21.9 32.9



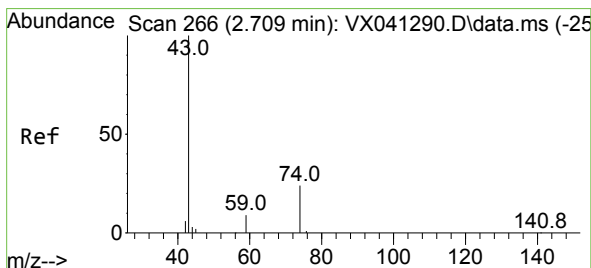
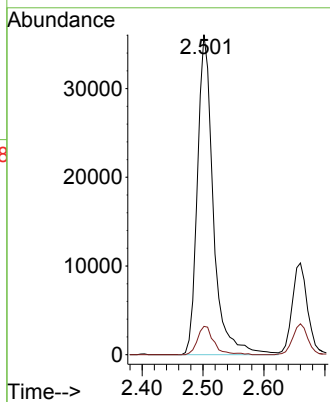
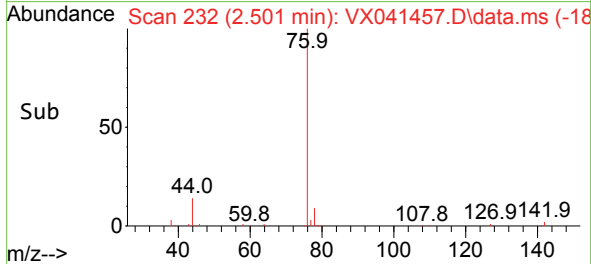


#17  
Carbon Disulfide  
Concen: 18.130 ug/l  
RT: 2.501 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

Instrument :  
MSVOA\_X  
ClientSampleId :

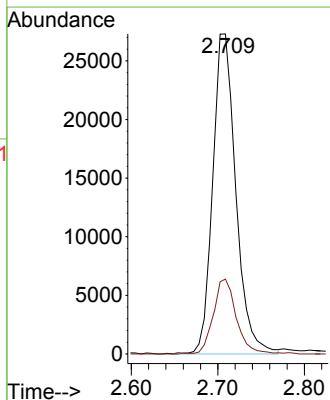
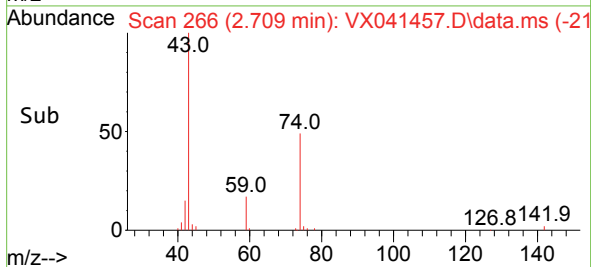
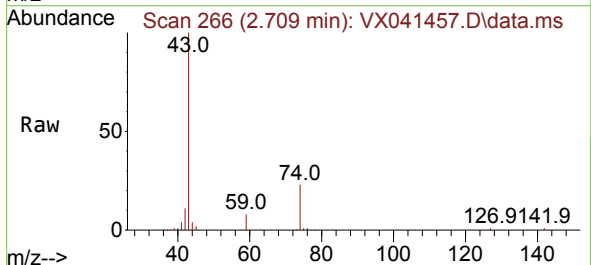


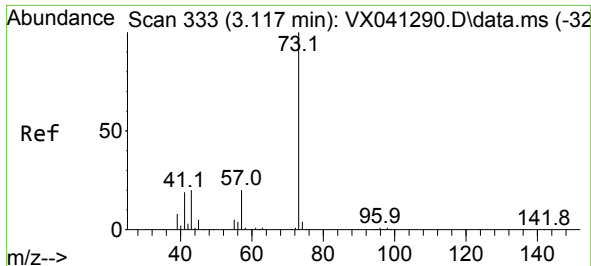
Tgt Ion: 76 Resp: 65354  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.0 10.6



#18  
Methyl Acetate  
Concen: 22.970 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

Tgt Ion: 43 Resp: 50628  
Ion Ratio Lower Upper  
43 100  
74 23.3 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 21.141 ug/l

RT: 3.117 min Scan# 311

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA\_X

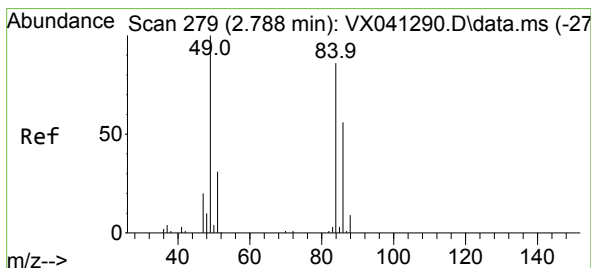
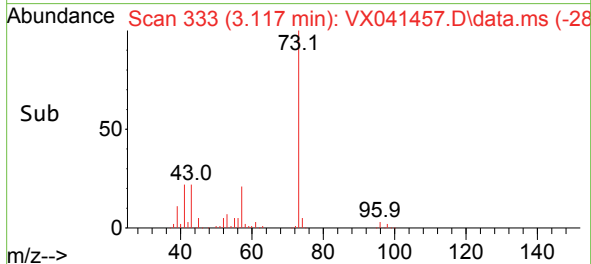
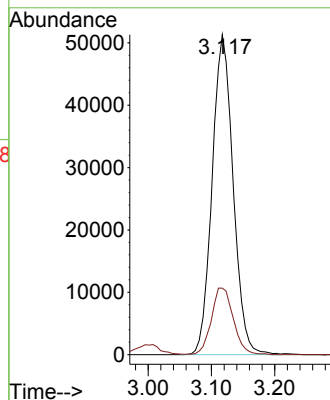
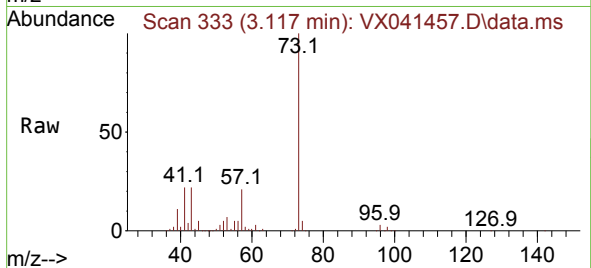
ClientSampleId :

Tgt Ion: 73 Resp: 118183

Ion Ratio Lower Upper

73 100

57 20.8 17.3 25.9



#20

Methylene Chloride

Concen: 20.861 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Tgt Ion: 84 Resp: 39015

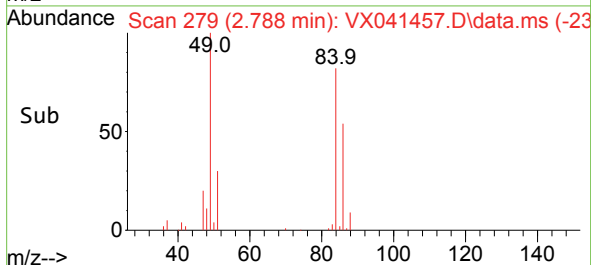
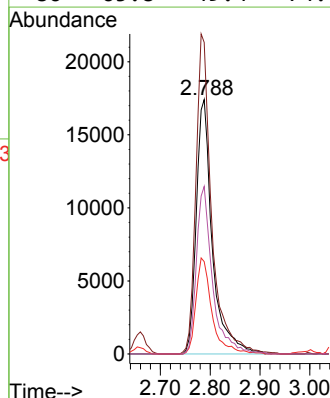
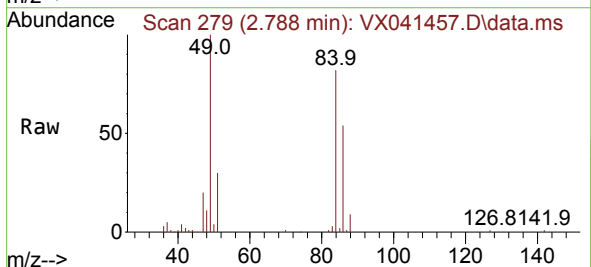
Ion Ratio Lower Upper

84 100

49 122.5 103.6 155.4

51 36.3 33.8 50.6

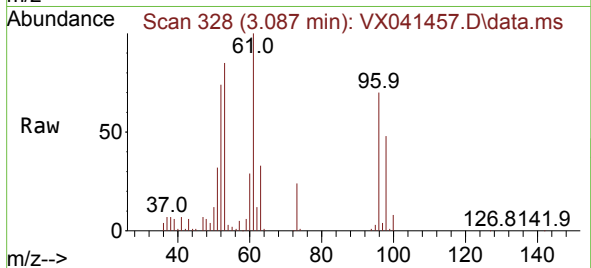
86 65.8 49.4 74.0



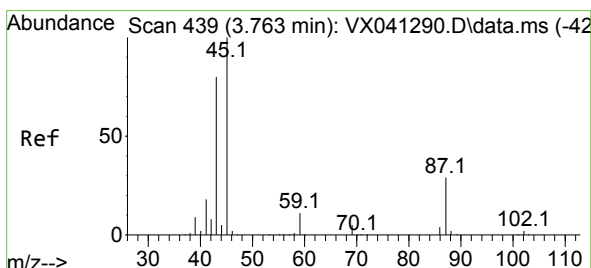
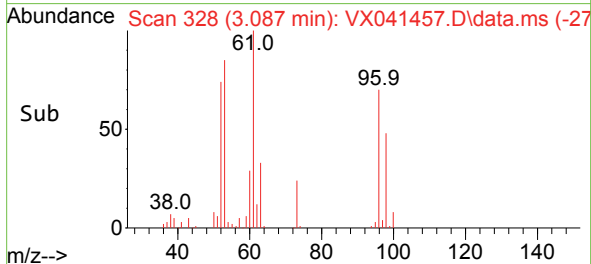
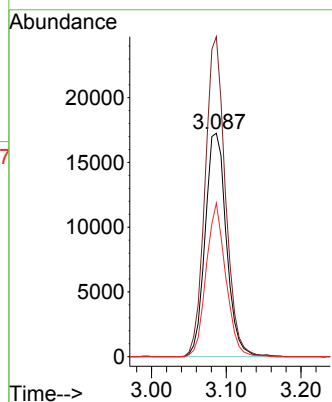


#21  
trans-1,2-Dichloroethene  
Concen: 19.883 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

Instrument :  
MSVOA\_X  
ClientSampleId :

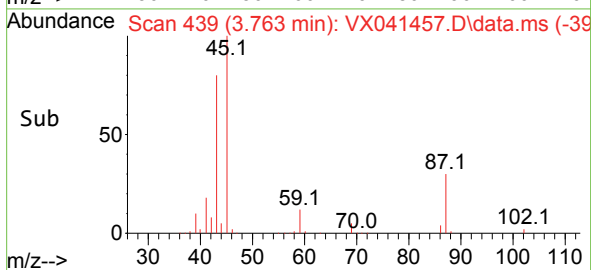
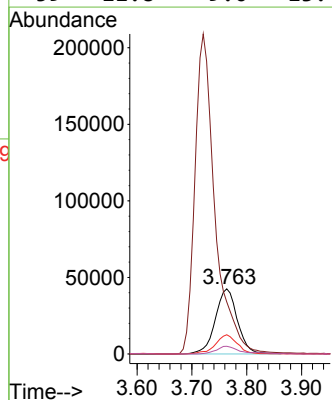
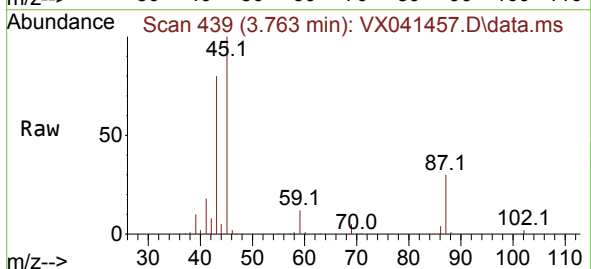


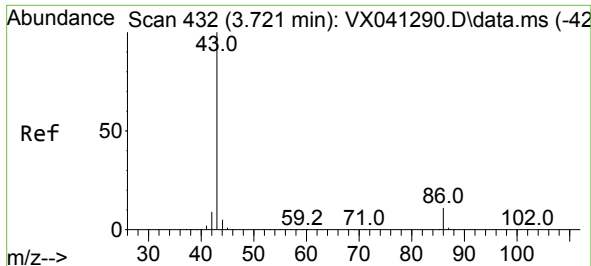
Tgt Ion: 96 Resp: 34075  
Ion Ratio Lower Upper  
96 100  
61 143.3 119.2 178.8  
98 68.8 48.7 73.1



#22  
Diisopropyl ether  
Concen: 21.821 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

Tgt Ion: 45 Resp: 119147  
Ion Ratio Lower Upper  
45 100  
43 78.8 69.7 104.5  
87 29.6 20.8 31.2  
59 11.8 9.0 13.4

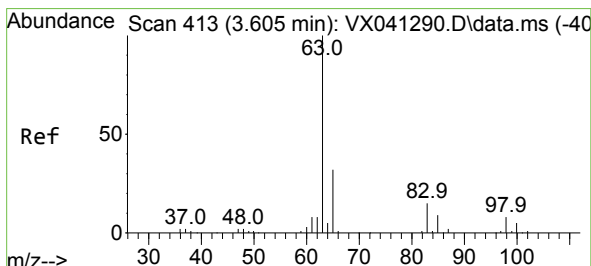
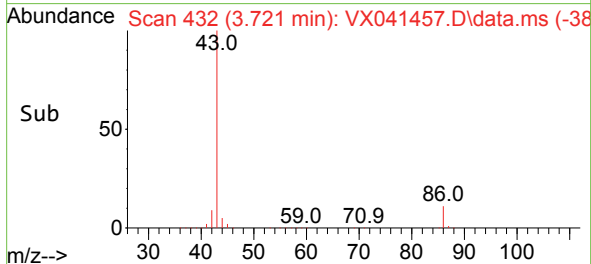
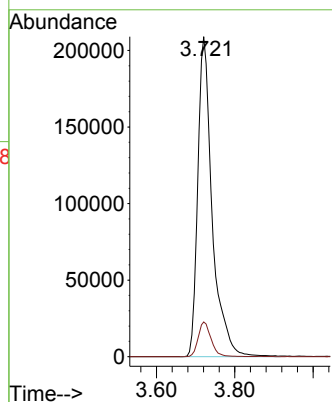
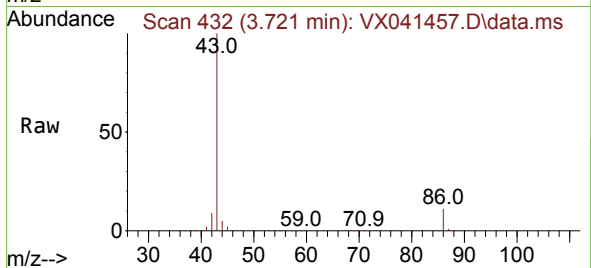




#23  
 Vinyl Acetate  
 Concen: 109.709 ug/l  
 RT: 3.721 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX041457.D  
 Acq: 10 May 2024 14:33

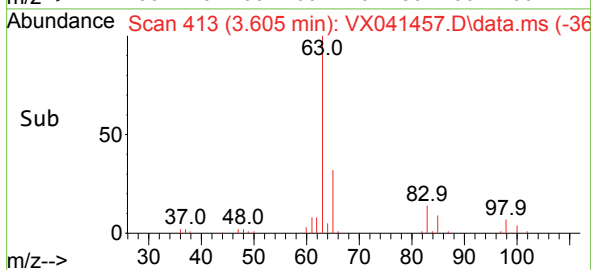
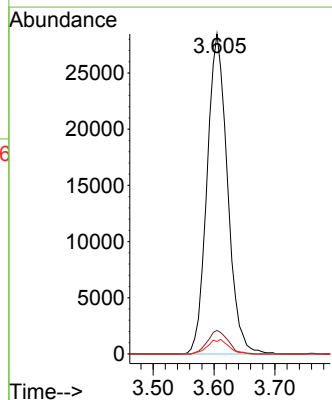
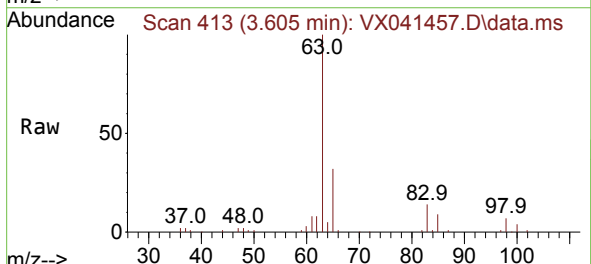
Instrument :  
 MSVOA\_X  
 ClientSampleId :

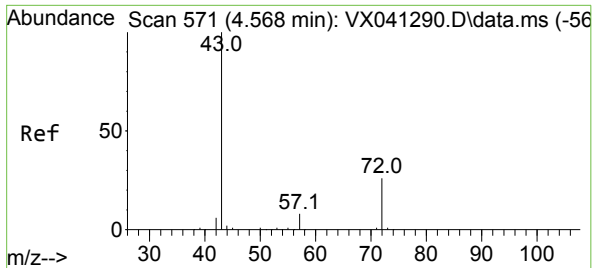
Tgt Ion: 43 Resp: 535853  
 Ion Ratio Lower Upper  
 43 100  
 86 10.9 7.8 11.8



#24  
 1,1-Dichloroethane  
 Concen: 21.516 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX041457.D  
 Acq: 10 May 2024 14:33

Tgt Ion: 63 Resp: 66370  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.3 9.8  
 100 3.9 2.1 6.5

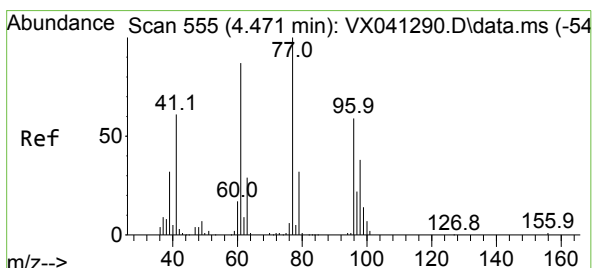
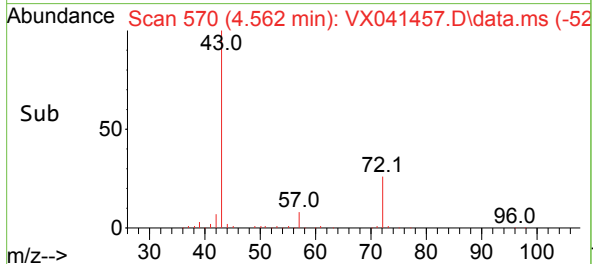
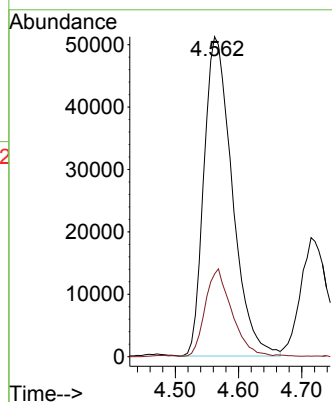
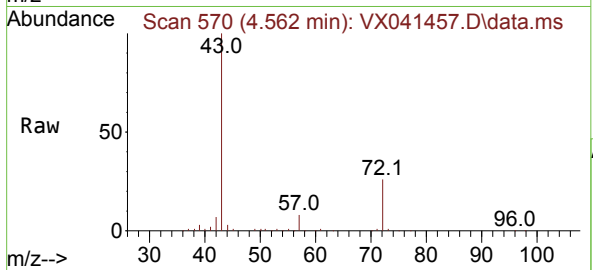




#25  
2-Butanone  
Concen: 114.108 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

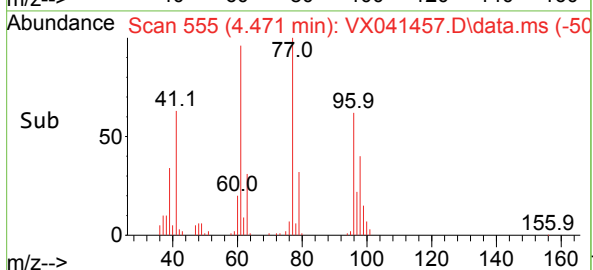
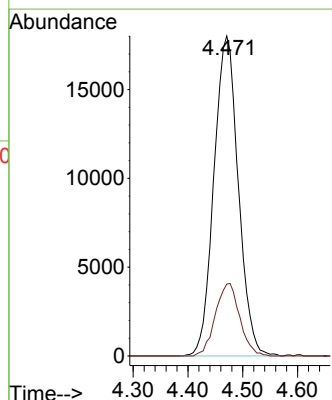
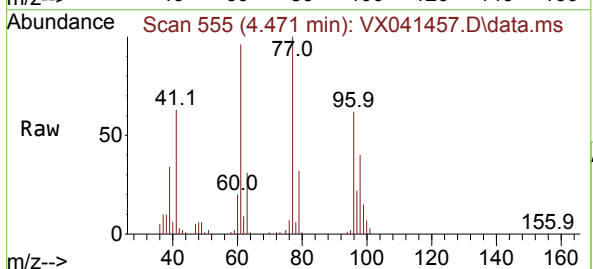
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 43 Resp: 159103  
Ion Ratio Lower Upper  
43 100  
72 25.8 19.4 29.2



#26  
2,2-Dichloropropane  
Concen: 21.571 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. -0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

Tgt Ion: 77 Resp: 55635  
Ion Ratio Lower Upper  
77 100  
97 22.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 21.013 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

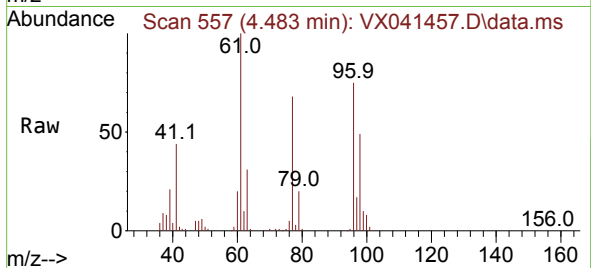
Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA\_X

ClientSampleId :



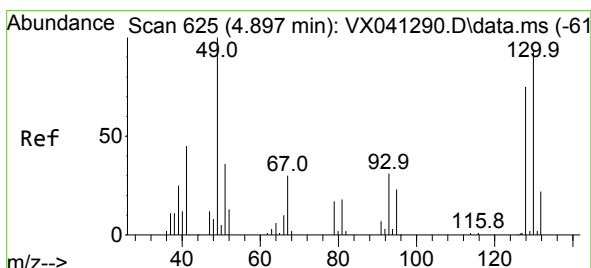
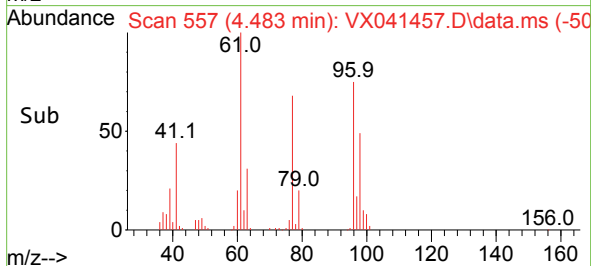
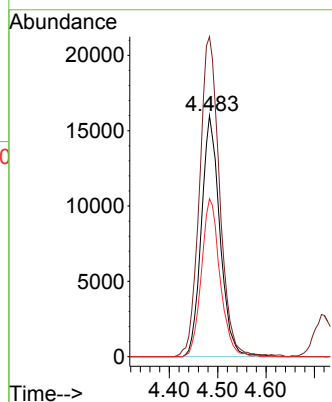
Tgt Ion: 96 Resp: 42637

Ion Ratio Lower Upper

96 100

61 143.9 0.0 312.2

98 65.6 0.0 129.0



#28

Bromochloromethane

Concen: 20.758 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

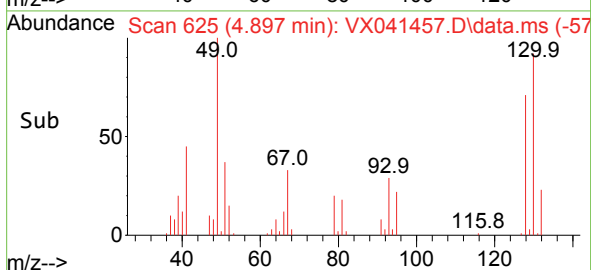
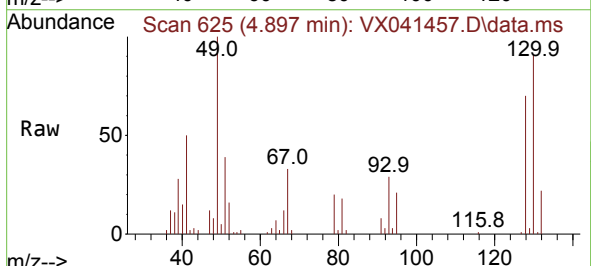
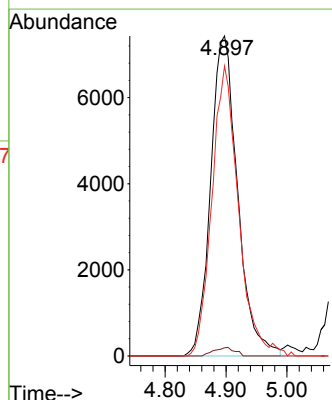
Tgt Ion: 49 Resp: 22852

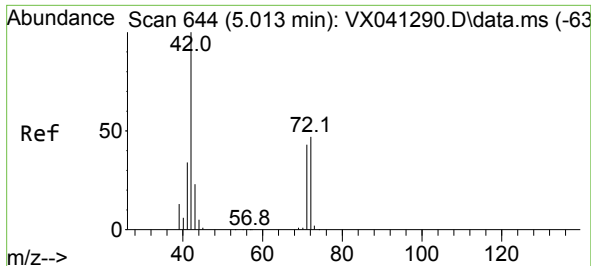
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 89.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 108.310 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA\_X

ClientSampleId :

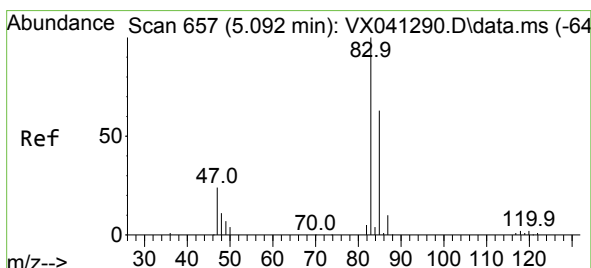
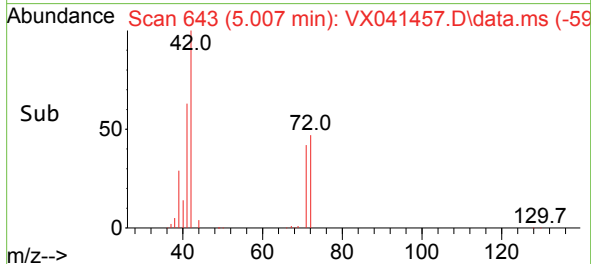
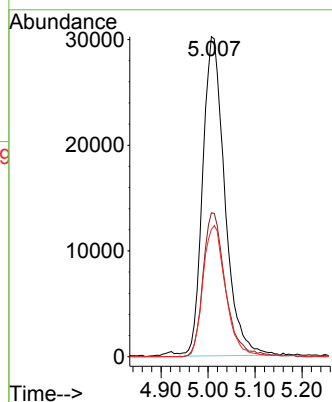
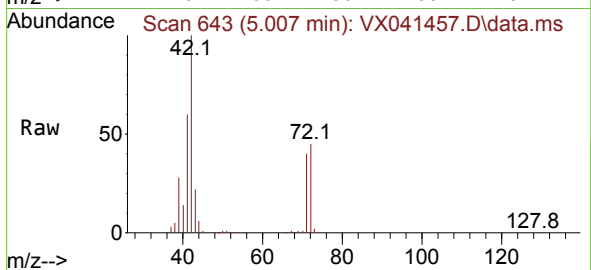
Tgt Ion: 42 Resp: 98766

Ion Ratio Lower Upper

42 100

72 45.8 34.2 51.4

71 41.9 32.2 48.2



#30

Chloroform

Concen: 22.141 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX041457.D

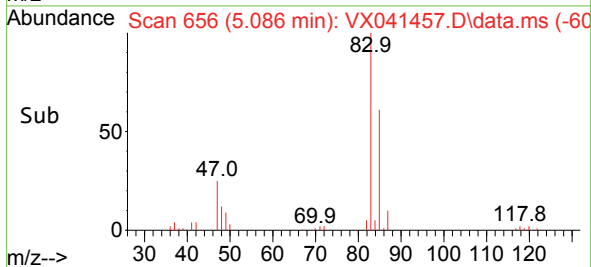
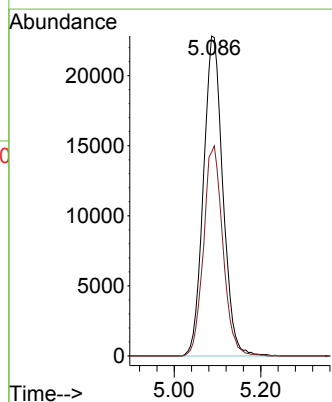
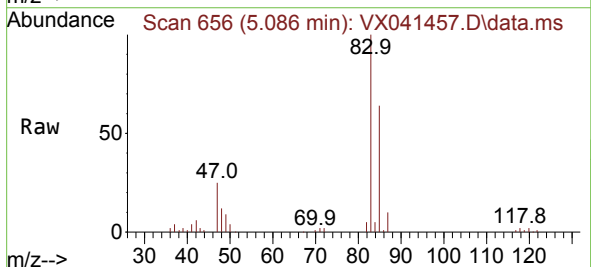
Acq: 10 May 2024 14:33

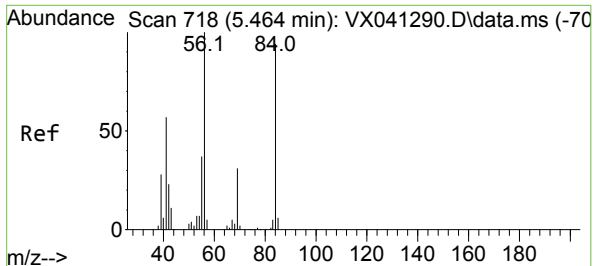
Tgt Ion: 83 Resp: 71058

Ion Ratio Lower Upper

83 100

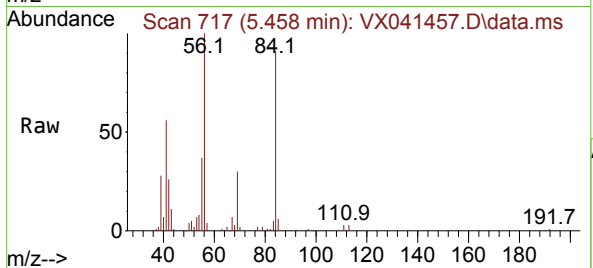
85 63.7 50.3 75.5



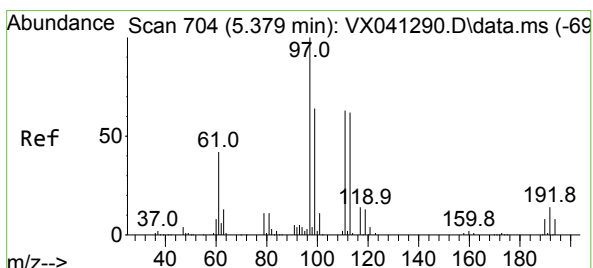
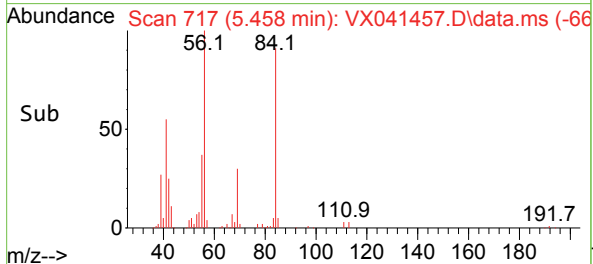
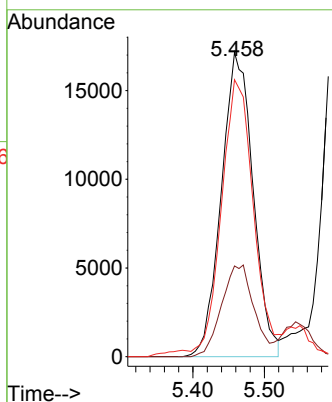


#31  
Cyclohexane  
Concen: 20.360 ug/l  
RT: 5.458 min Scan# 718  
Delta R.T. -0.006 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

Instrument :  
MSVOA\_X  
ClientSampleId :

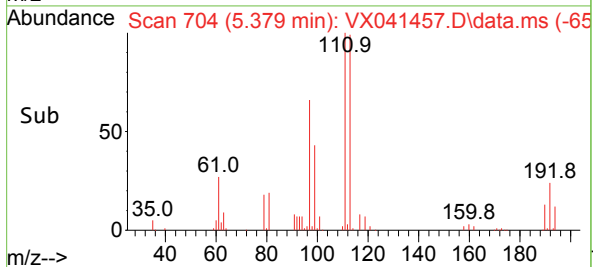
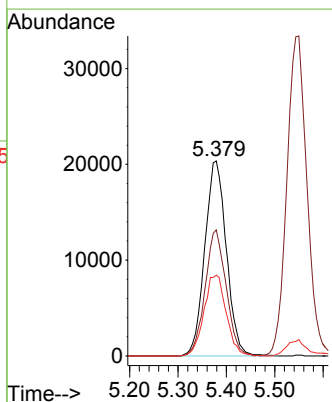
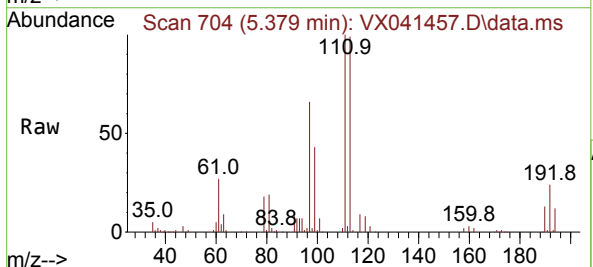


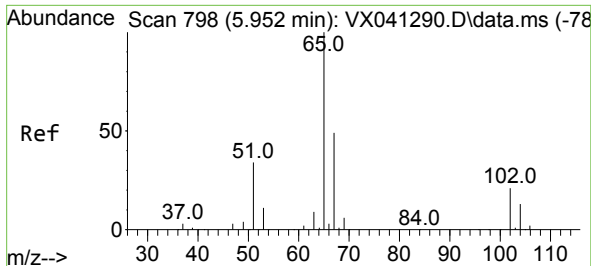
Tgt Ion: 56 Resp: 52938  
Ion Ratio Lower Upper  
56 100  
69 29.8 23.4 35.2  
84 89.2 65.9 98.9



#32  
1,1,1-Trichloroethane  
Concen: 21.622 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

Tgt Ion: 97 Resp: 63133  
Ion Ratio Lower Upper  
97 100  
99 63.0 51.1 76.7  
61 42.7 36.4 54.6

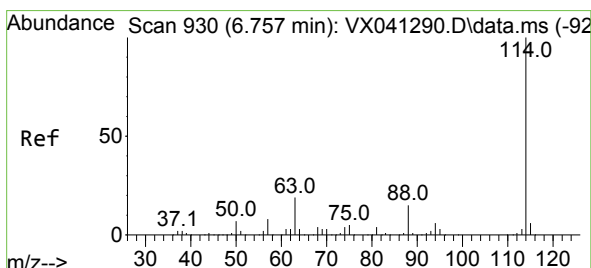
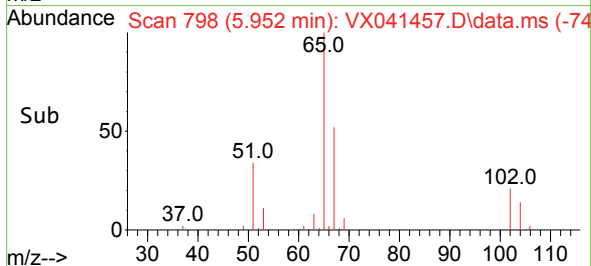
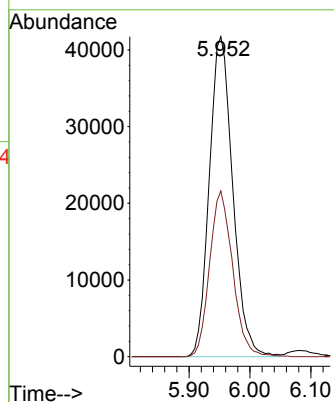
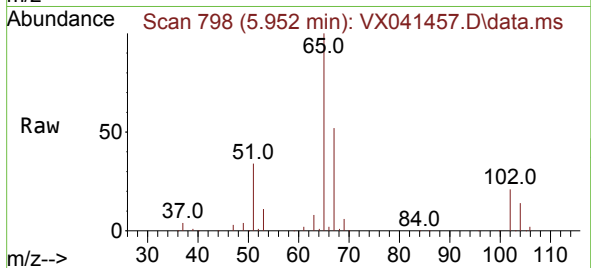




#33  
 1,2-Dichloroethane-d4  
 Concen: 51.918 ug/l  
 RT: 5.952 min Scan# 798  
 Delta R.T. -0.000 min  
 Lab File: VX041457.D  
 Acq: 10 May 2024 14:33

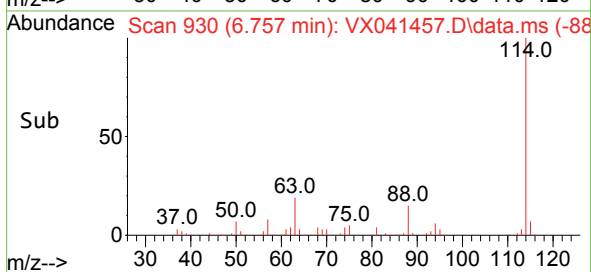
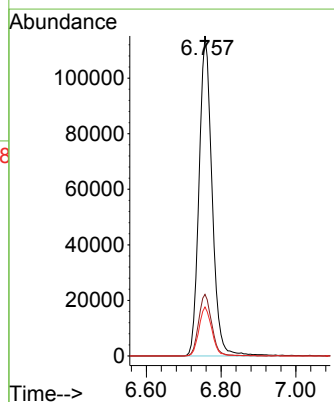
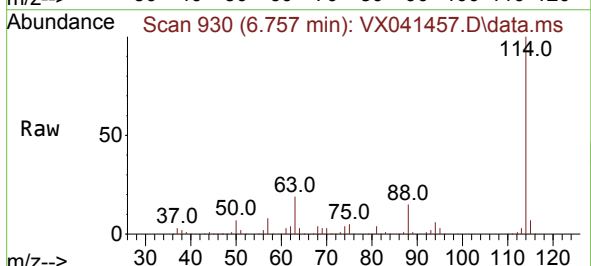
Instrument :  
 MSVOA\_X  
 ClientSampleId :

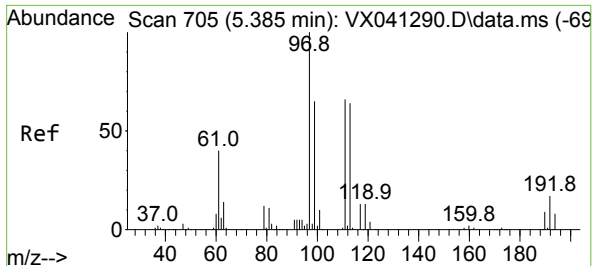
Tgt Ion: 65 Resp: 111848  
 Ion Ratio Lower Upper  
 65 100  
 67 50.7 0.0 100.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.757 min Scan# 930  
 Delta R.T. -0.000 min  
 Lab File: VX041457.D  
 Acq: 10 May 2024 14:33

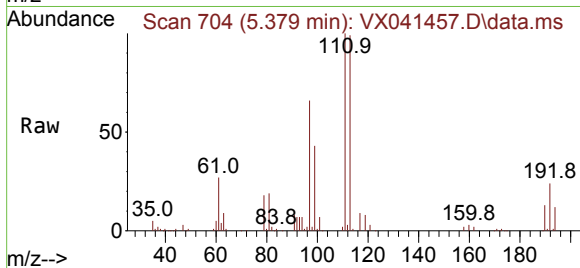
Tgt Ion: 114 Resp: 278010  
 Ion Ratio Lower Upper  
 114 100  
 63 19.2 0.0 45.0  
 88 15.3 0.0 36.6



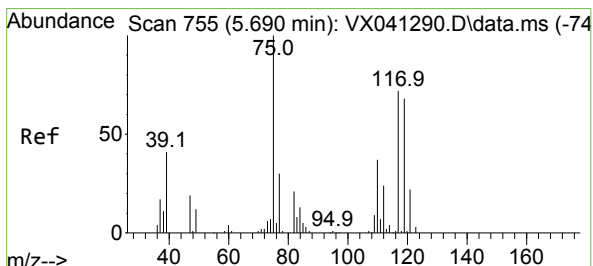
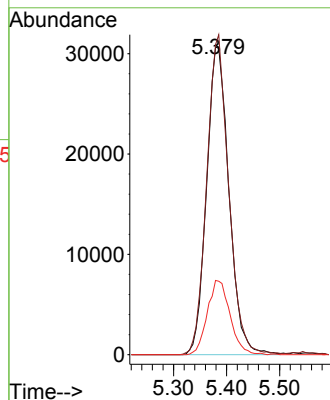
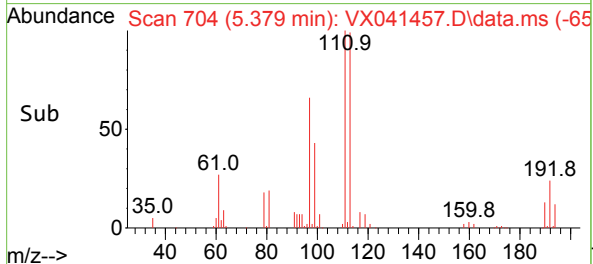


#35  
Dibromofluoromethane  
Concen: 47.862 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

Instrument :  
MSVOA\_X  
ClientSampleId :

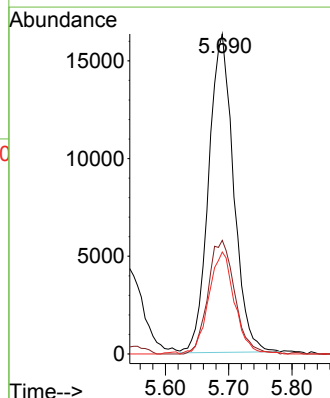
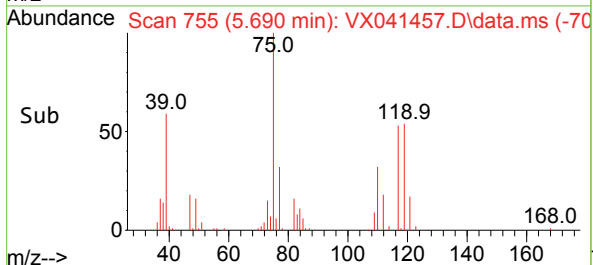
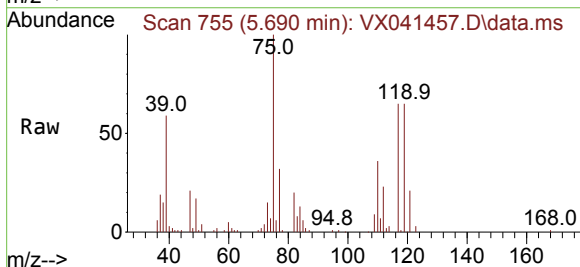


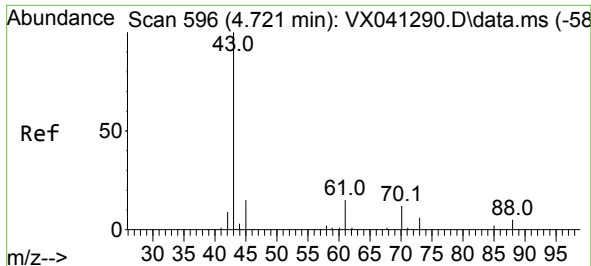
Tgt Ion:113 Resp: 90171  
Ion Ratio Lower Upper  
113 100  
111 101.6 82.9 124.3  
192 24.4 13.3 19.9#



#36  
1,1-Dichloropropene  
Concen: 19.767 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

Tgt Ion: 75 Resp: 44531  
Ion Ratio Lower Upper  
75 100  
110 38.5 17.0 50.9  
77 33.3 24.7 37.1





#37

Ethyl Acetate

Concen: 21.123 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX041457.D

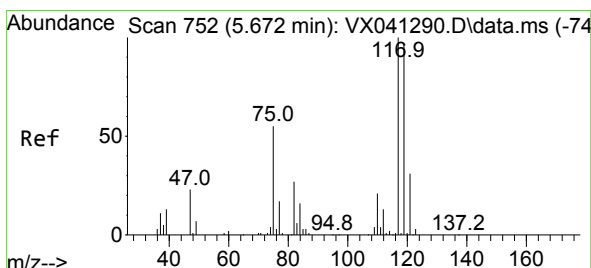
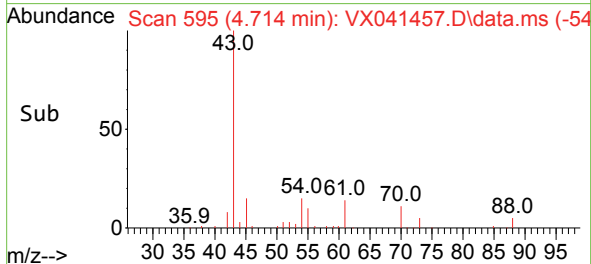
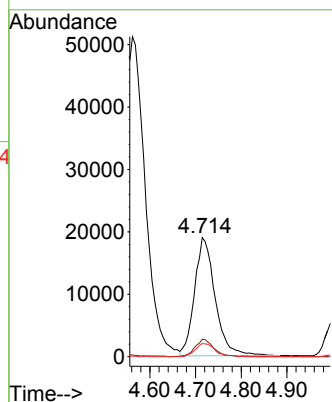
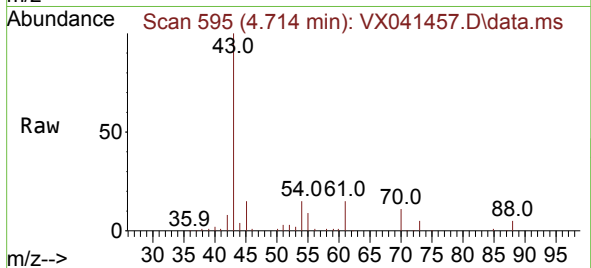
Acq: 10 May 2024 14:33

Instrument :

MSVOA\_X

ClientSampleId :

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 59376 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 13.5     | 10.6 16.0   |
| 70 10.6     | 8.3 12.5    |



#38

Carbon Tetrachloride

Concen: 20.479 ug/l

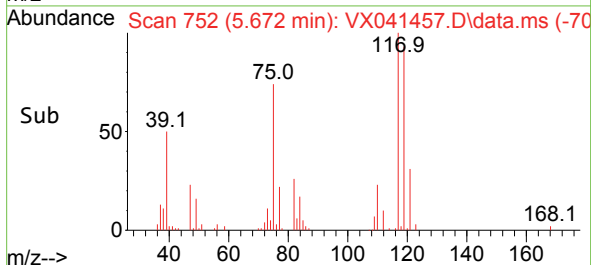
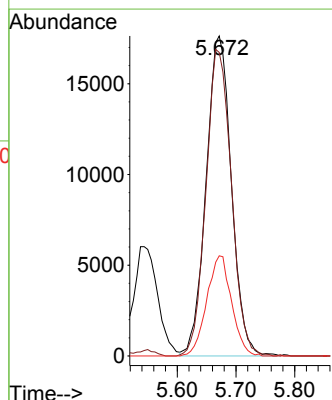
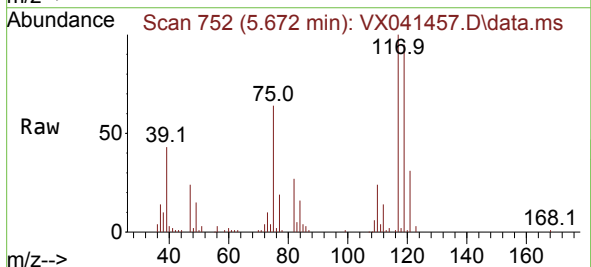
RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

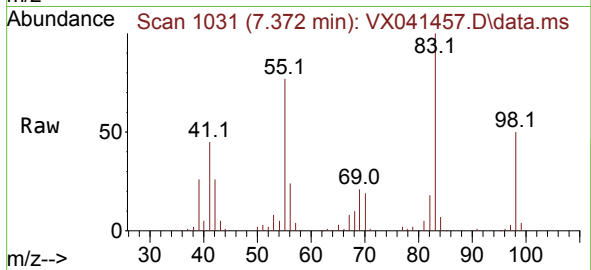
|              |             |
|--------------|-------------|
| Tgt Ion: 117 | Resp: 52852 |
| Ion Ratio    | Lower Upper |
| 117 100      |             |
| 119 94.5     | 78.2 117.2  |
| 121 31.3     | 24.4 36.6   |



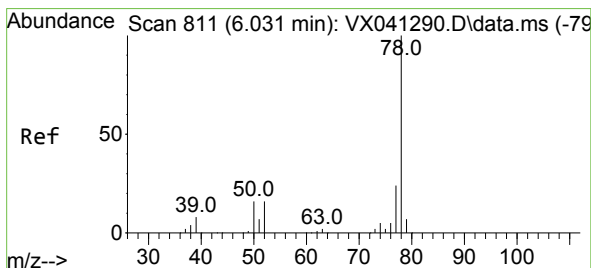
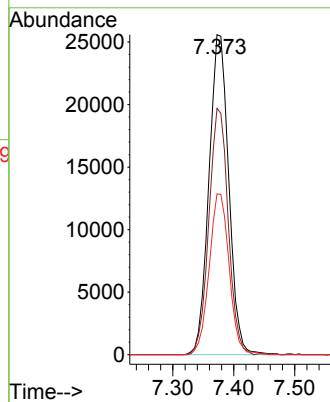
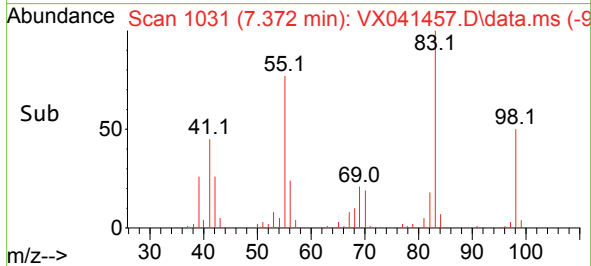


#39  
Methylcyclohexane  
Concen: 21.834 ug/l  
RT: 7.372 min Scan# 1031  
Delta R.T. -0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

Instrument :  
MSVOA\_X  
ClientSampleId :

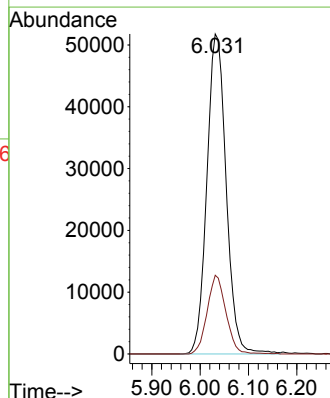
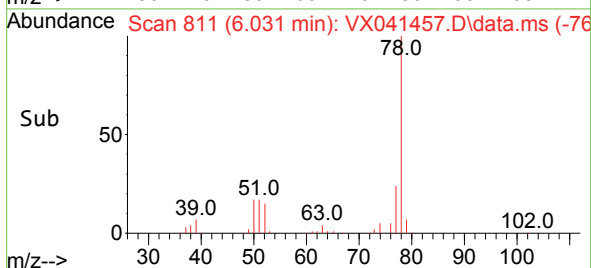
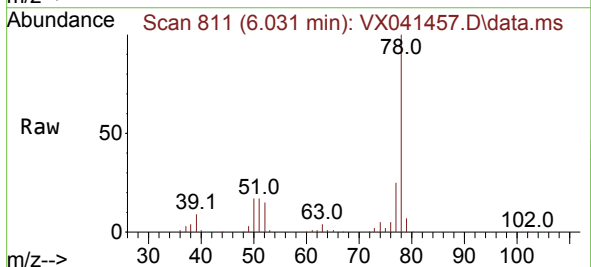


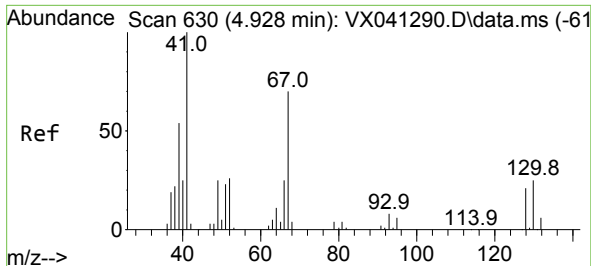
Tgt Ion: 83 Resp: 57787  
Ion Ratio Lower Upper  
83 100  
55 76.9 64.6 97.0  
98 50.3 36.7 55.1



#40  
Benzene  
Concen: 20.657 ug/l  
RT: 6.031 min Scan# 811  
Delta R.T. -0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

Tgt Ion: 78 Resp: 143455  
Ion Ratio Lower Upper  
78 100  
77 24.6 19.3 28.9

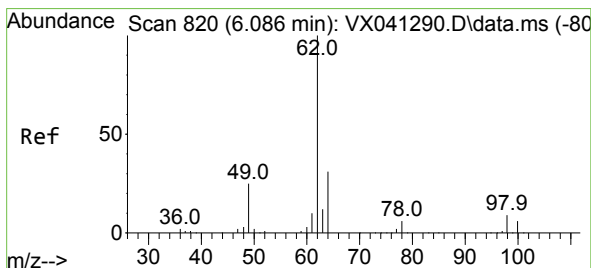
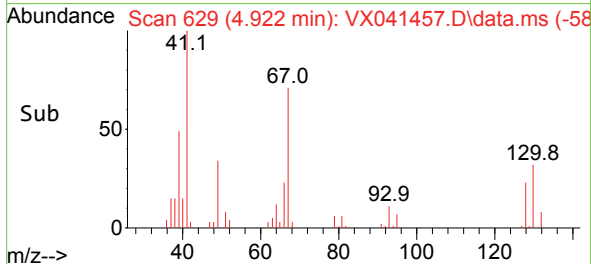
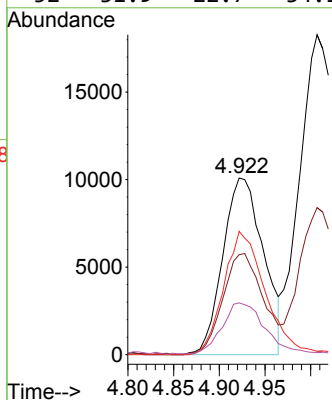
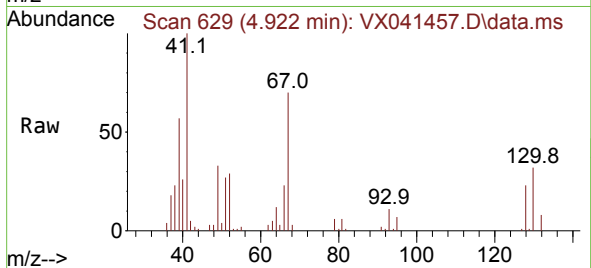




#41  
Methacrylonitrile  
Concen: 21.569 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

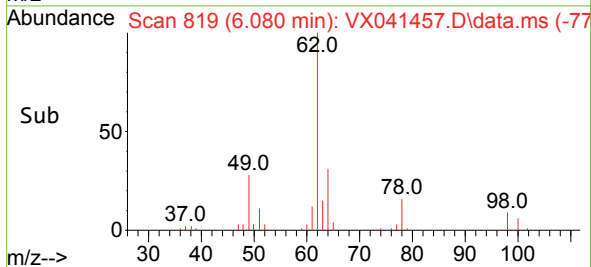
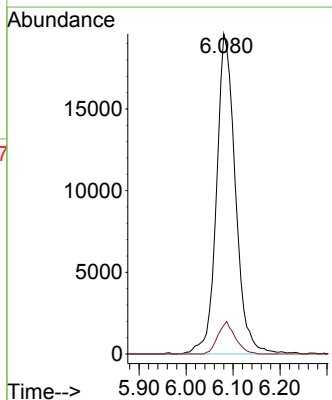
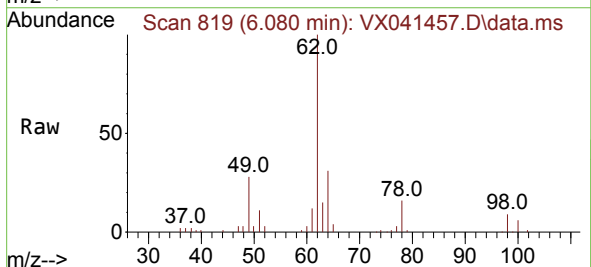
Instrument :  
MSVOA\_X  
ClientSampleId :

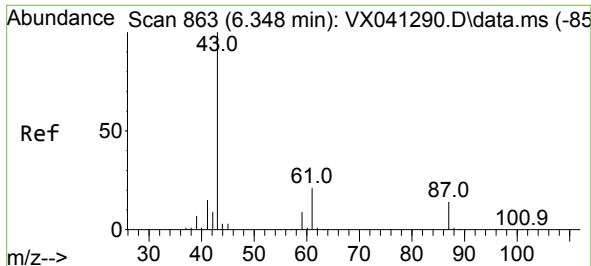
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 31204 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 56.4     | 45.2 67.8   |
| 67 72.1     | 52.6 78.8   |
| 52 31.9     | 22.7 34.1   |



#42  
1,2-Dichloroethane  
Concen: 21.505 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 54734 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 9.3      | 0.0 16.0    |





#43

Isopropyl Acetate

Concen: 21.452 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX041457.D

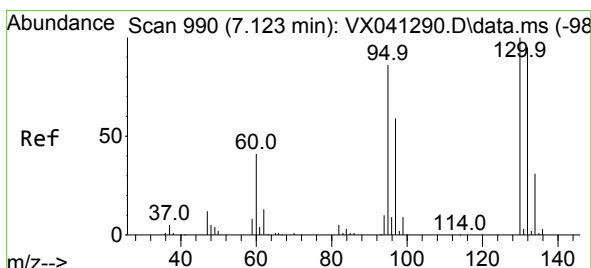
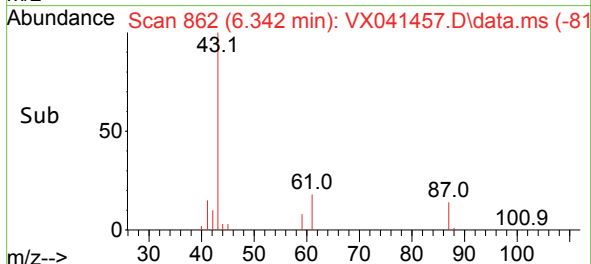
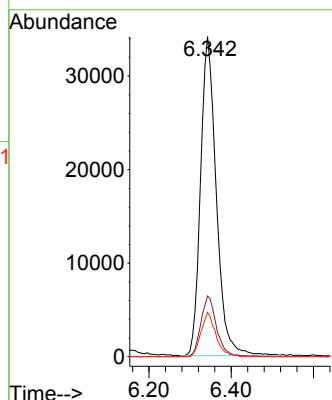
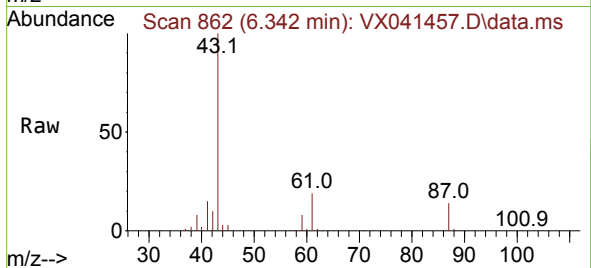
Acq: 10 May 2024 14:33

Instrument :

MSVOA\_X

ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 90661 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 18.8  | 15.2  | 22.8  |
| 87       | 12.9  | 9.8   | 14.6  |



#44

Trichloroethene

Concen: 21.842 ug/l

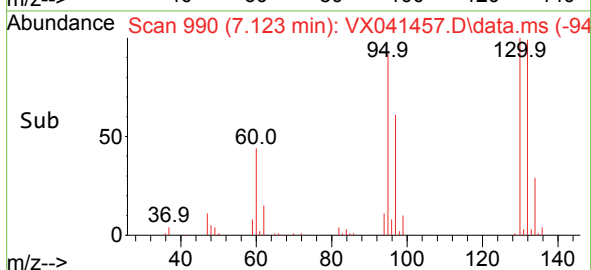
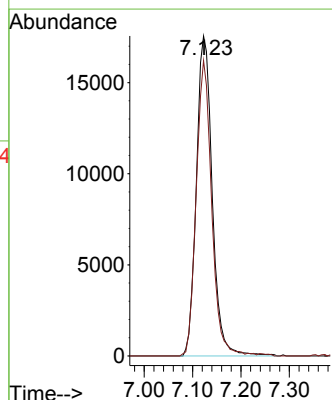
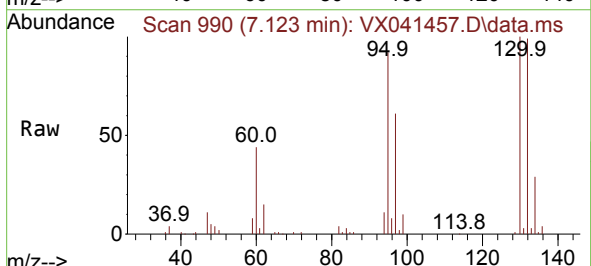
RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 40054 |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 92.3  | 0.0   | 204.4 |





#45

1,2-Dichloropropane

Concen: 22.652 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA\_X

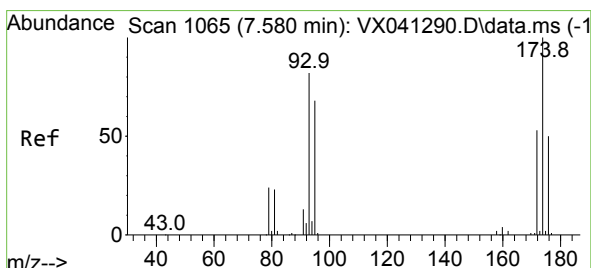
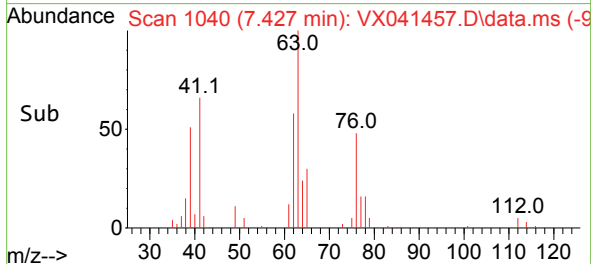
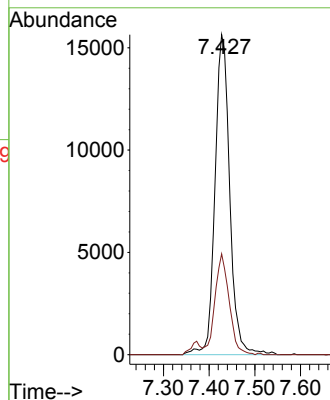
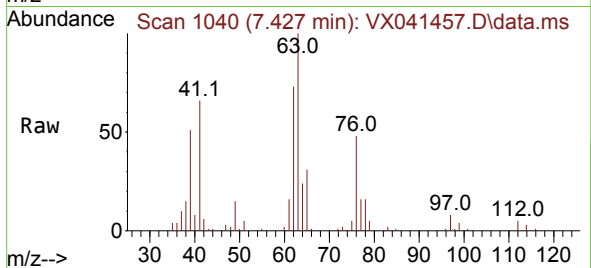
ClientSampleId :

Tgt Ion: 63 Resp: 35148

Ion Ratio Lower Upper

63 100

65 31.5 24.3 36.5



#46

Dibromomethane

Concen: 22.155 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

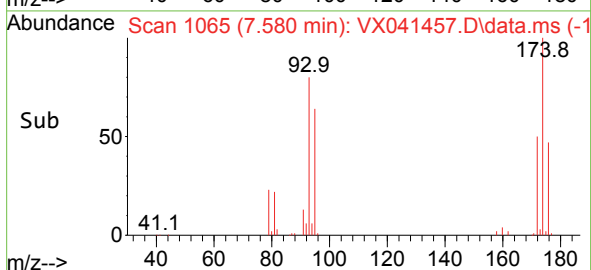
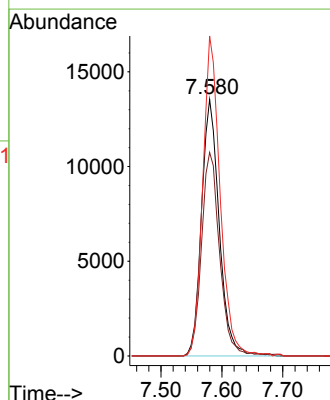
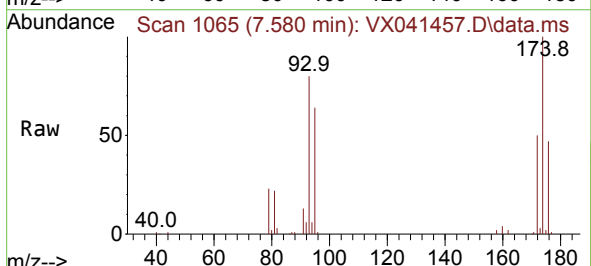
Tgt Ion: 93 Resp: 27367

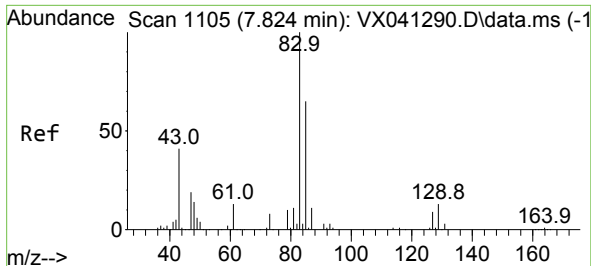
Ion Ratio Lower Upper

93 100

95 80.8 66.6 100.0

174 122.1 69.4 104.0

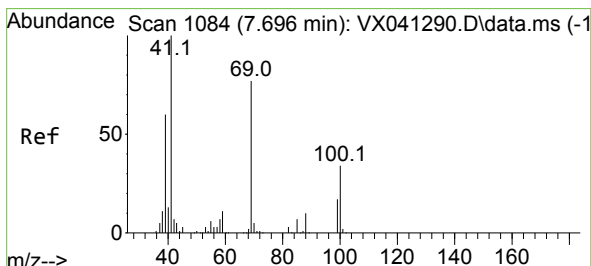
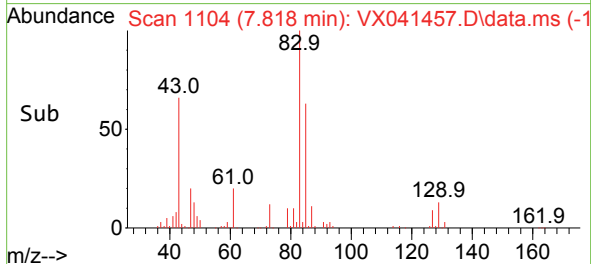
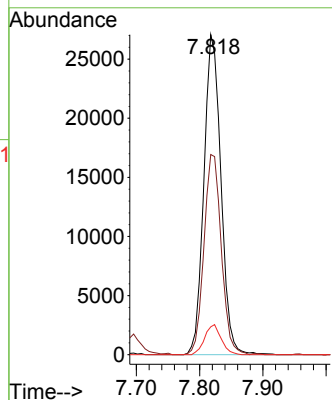
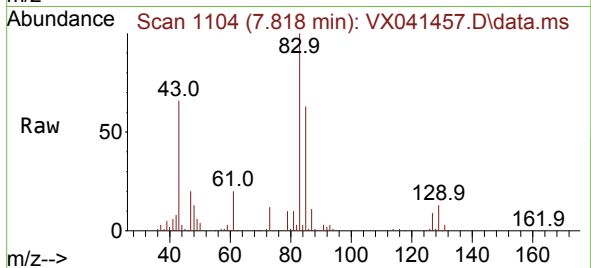




#47  
Bromodichloromethane  
Concen: 23.149 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

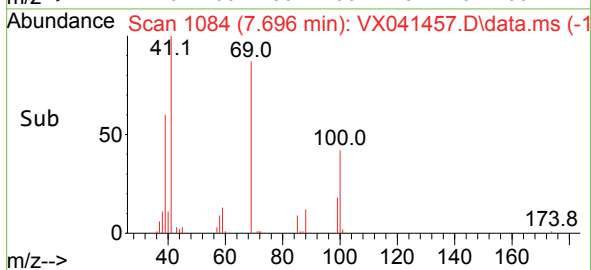
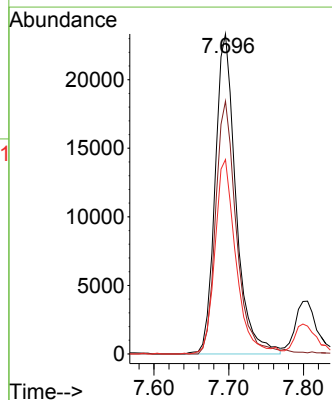
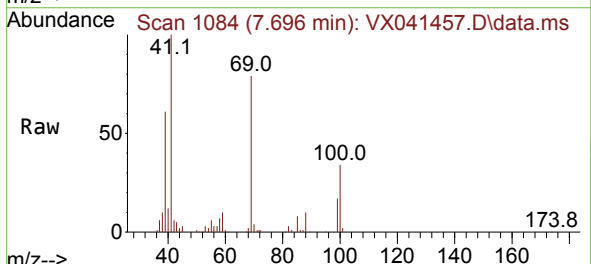
Instrument :  
MSVOA\_X  
ClientSampleId :

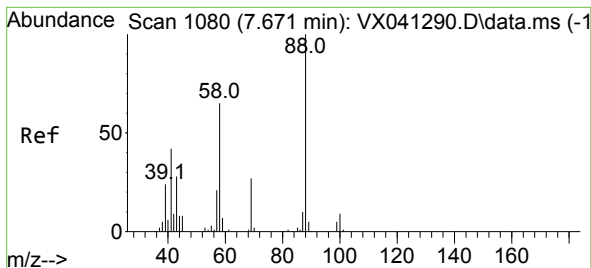
Tgt Ion: 83 Resp: 50956  
Ion Ratio Lower Upper  
83 100  
85 62.5 49.8 74.6  
127 8.7 7.1 10.7



#48  
Methyl methacrylate  
Concen: 23.287 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

Tgt Ion: 41 Resp: 45116  
Ion Ratio Lower Upper  
41 100  
69 79.3 59.2 88.8  
39 61.7 47.7 71.5





#49

1,4-Dioxane

Concen: 457.324 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA\_X

ClientSampleId :

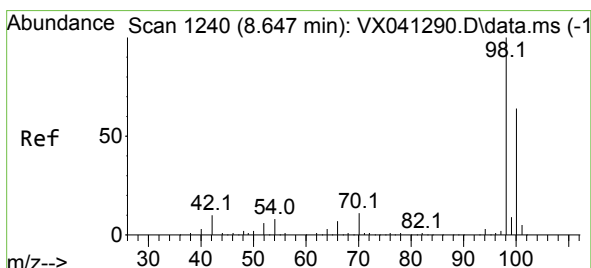
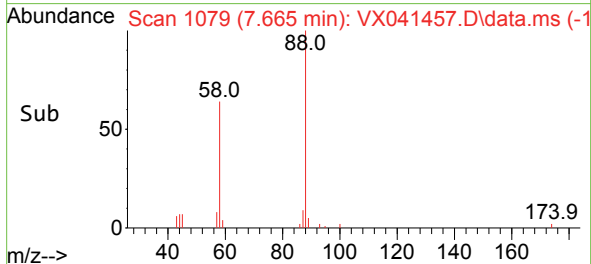
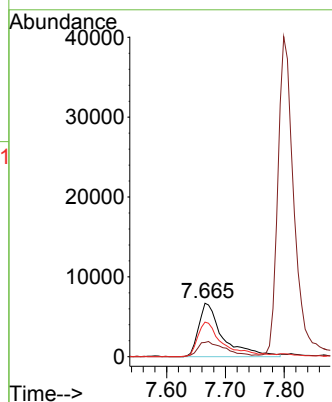
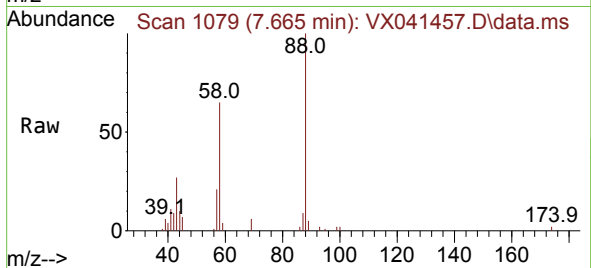
Tgt Ion: 88 Resp: 19156

Ion Ratio Lower Upper

88 100

43 32.8 0.0 0.0#

58 66.6 60.1 90.1



#50

Toluene-d8

Concen: 53.419 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041457.D

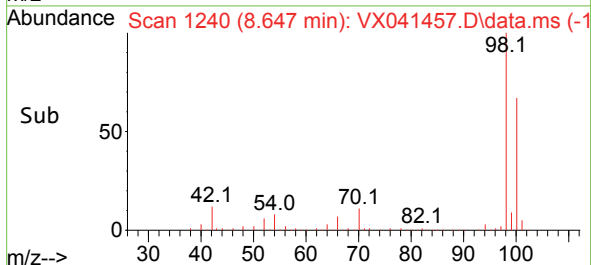
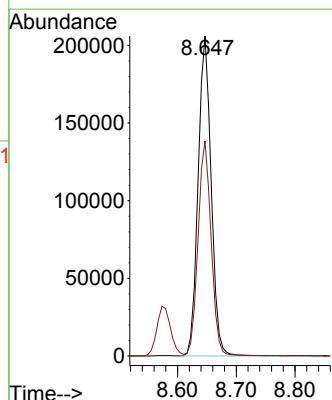
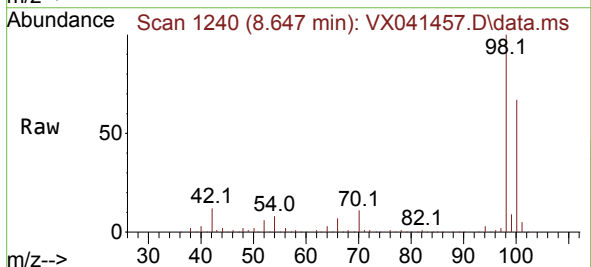
Acq: 10 May 2024 14:33

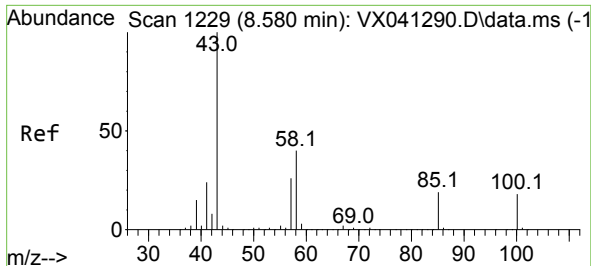
Tgt Ion: 98 Resp: 318535

Ion Ratio Lower Upper

98 100

100 67.0 53.1 79.7

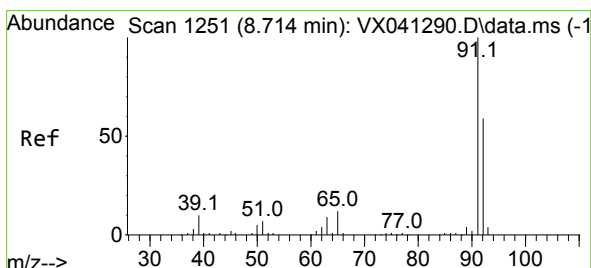
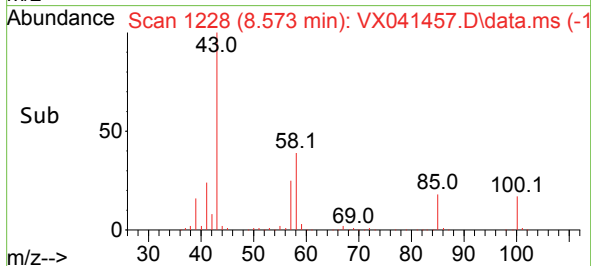
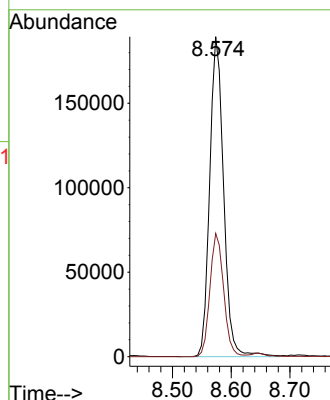
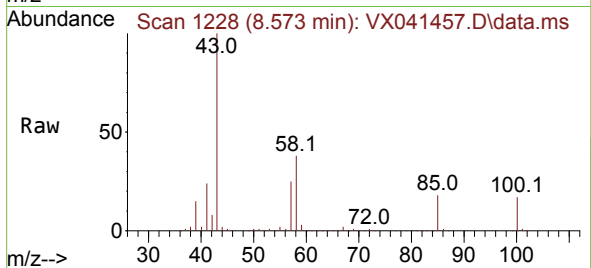




#51  
4-Methyl-2-Pentanone  
Concen: 123.316 ug/l  
RT: 8.573 min Scan# 1228  
Delta R.T. -0.006 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

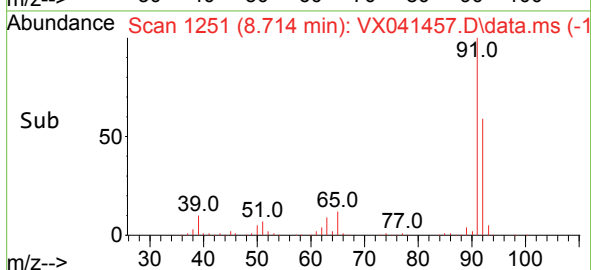
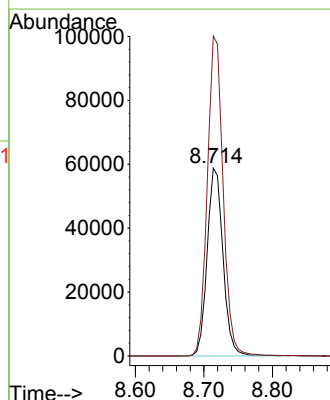
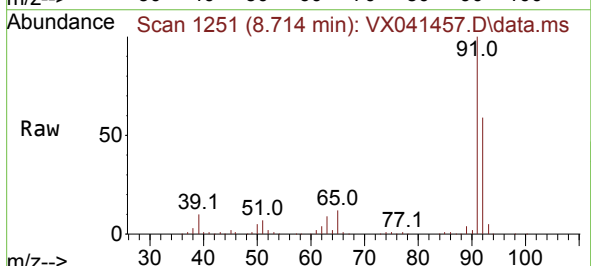
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 43 Resp: 312732  
Ion Ratio Lower Upper  
43 100  
58 37.9 30.4 45.6



#52  
Toluene  
Concen: 22.279 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

Tgt Ion: 92 Resp: 94646  
Ion Ratio Lower Upper  
92 100  
91 169.7 134.2 201.2

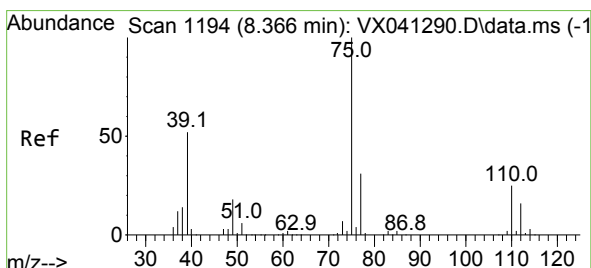
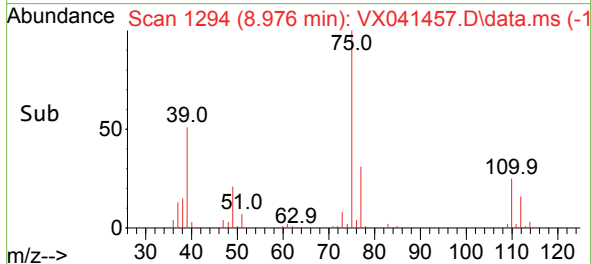
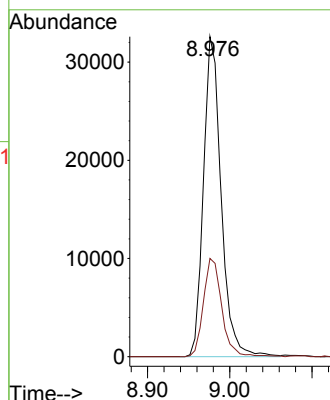
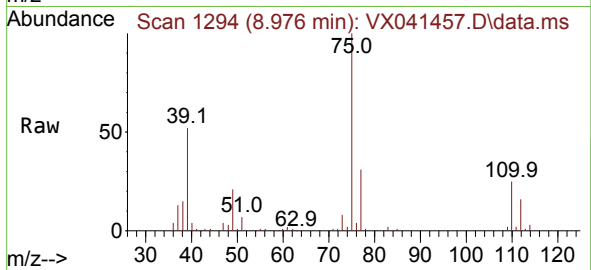




#53  
 t-1,3-Dichloropropene  
 Concen: 20.563 ug/l  
 RT: 8.976 min Scan# 1194  
 Delta R.T. -0.000 min  
 Lab File: VX041457.D  
 Acq: 10 May 2024 14:33

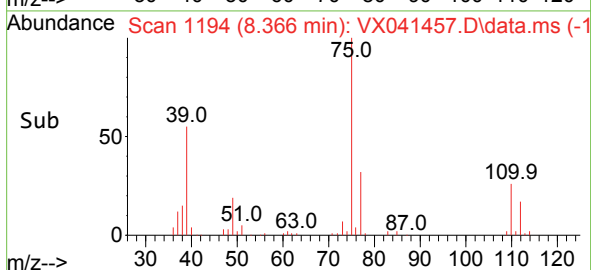
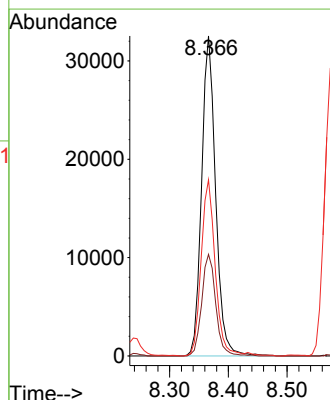
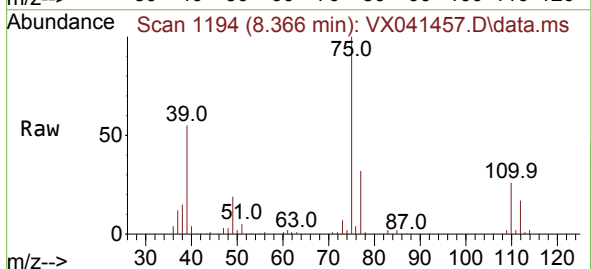
Instrument :  
 MSVOA\_X  
 ClientSampleId :

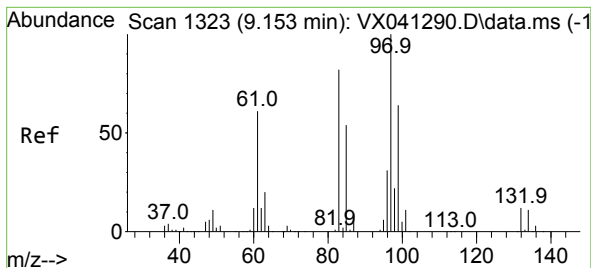
Tgt Ion: 75 Resp: 48751  
 Ion Ratio Lower Upper  
 75 100  
 77 30.7 25.7 38.5



#54  
 cis-1,3-Dichloropropene  
 Concen: 22.328 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. 0.000 min  
 Lab File: VX041457.D  
 Acq: 10 May 2024 14:33

Tgt Ion: 75 Resp: 54031  
 Ion Ratio Lower Upper  
 75 100  
 77 31.8 25.3 37.9  
 39 55.0 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 23.692 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA\_X

ClientSampleId :

Tgt Ion: 97 Resp: 38762

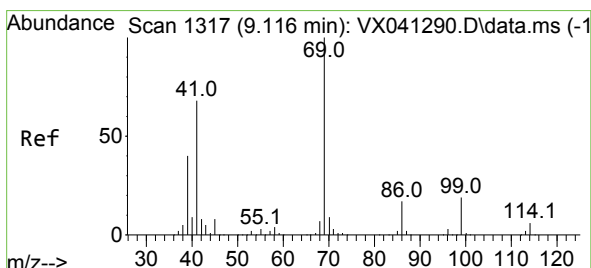
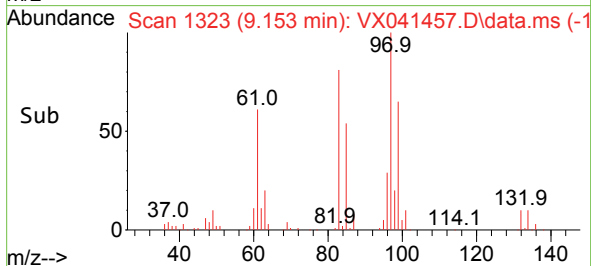
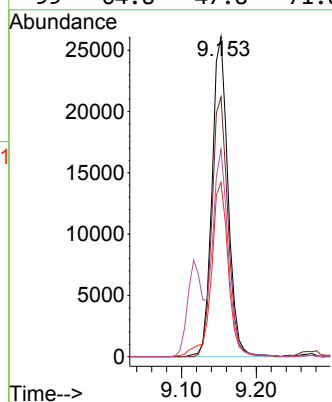
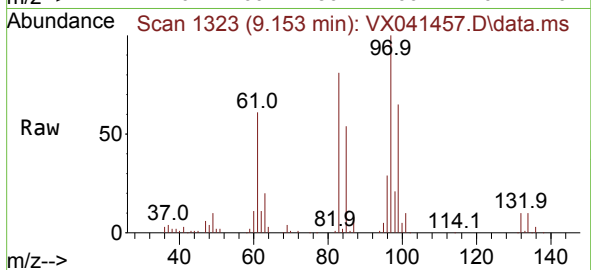
Ion Ratio Lower Upper

97 100

83 81.2 65.8 98.8

85 54.3 41.6 62.4

99 64.8 47.8 71.8



#56

Ethyl methacrylate

Concen: 23.922 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

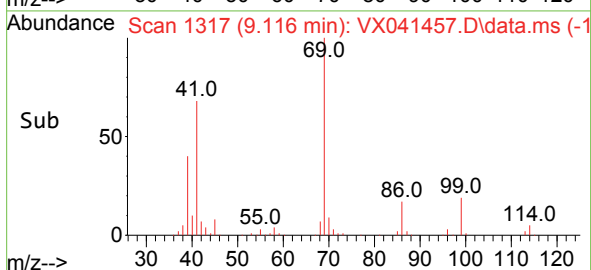
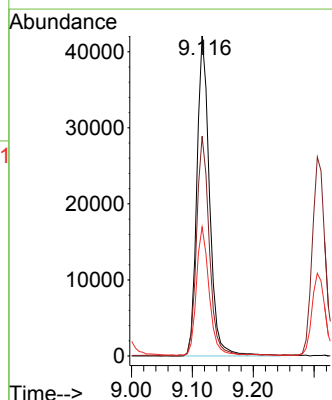
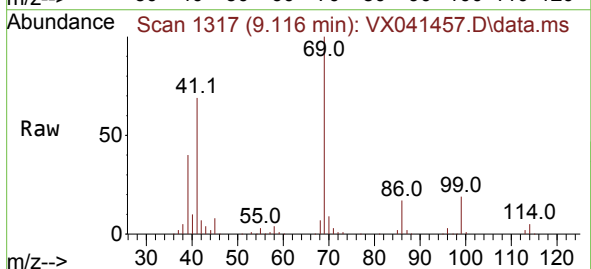
Tgt Ion: 69 Resp: 60571

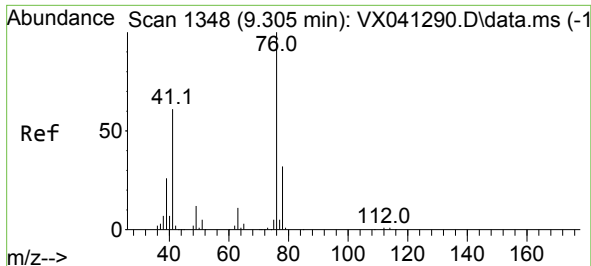
Ion Ratio Lower Upper

69 100

41 69.2 56.8 85.2

39 40.2 32.0 48.0





#57

1,3-Dichloropropane

Concen: 22.871 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA\_X

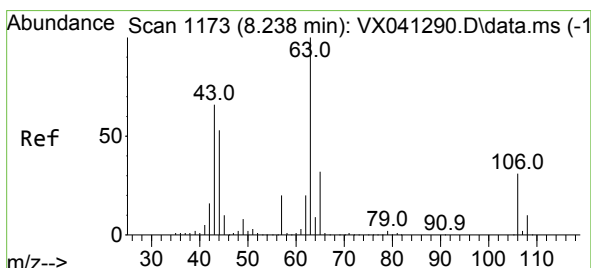
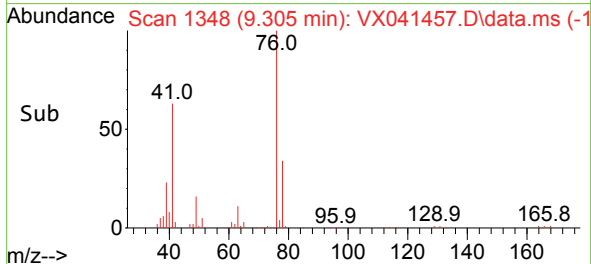
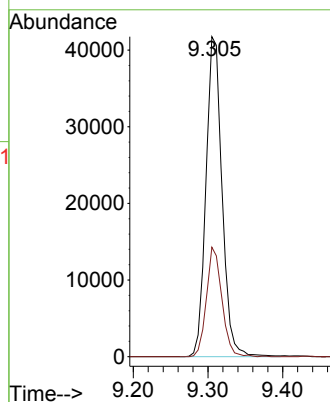
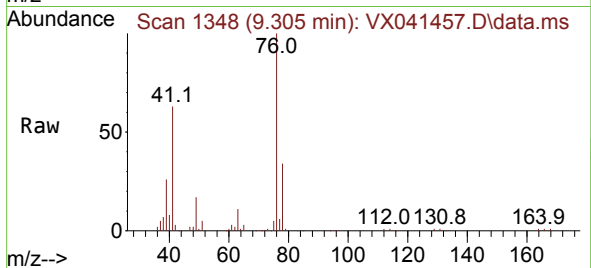
ClientSampleId :

Tgt Ion: 76 Resp: 62450

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 99.394 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041457.D

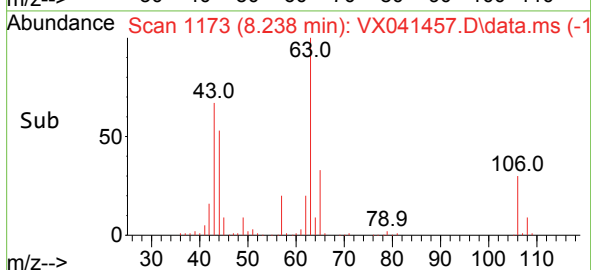
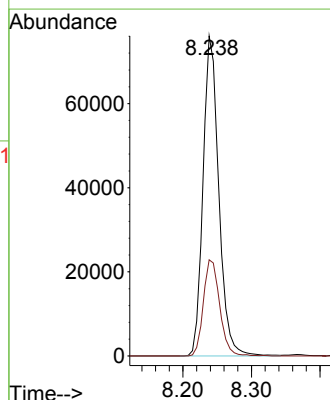
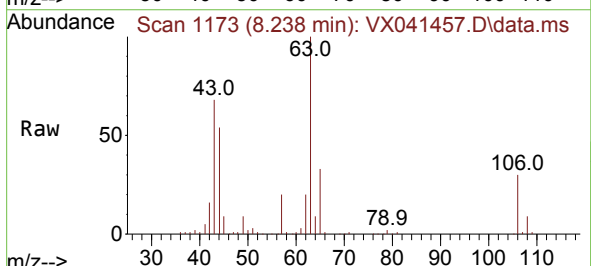
Acq: 10 May 2024 14:33

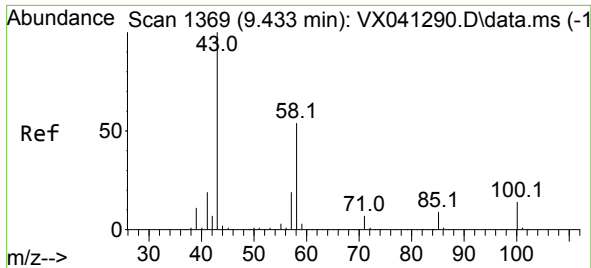
Tgt Ion: 63 Resp: 122028

Ion Ratio Lower Upper

63 100

106 31.1 22.5 33.7

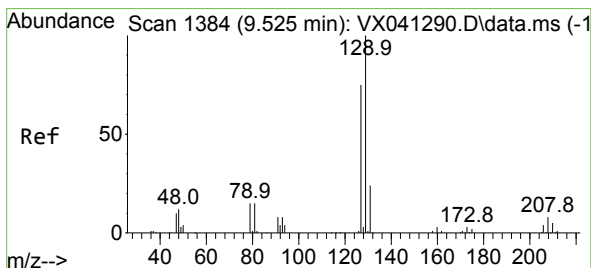
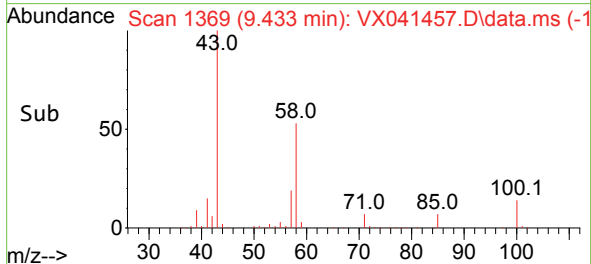
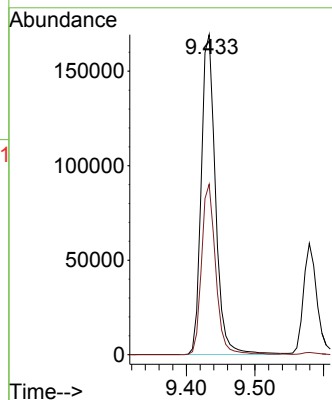
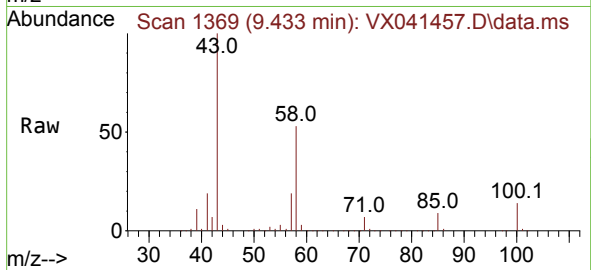




#59  
2-Hexanone  
Concen: 121.007 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. -0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

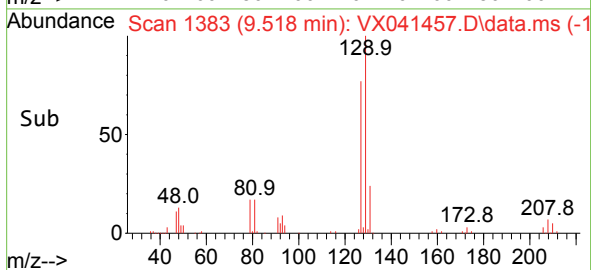
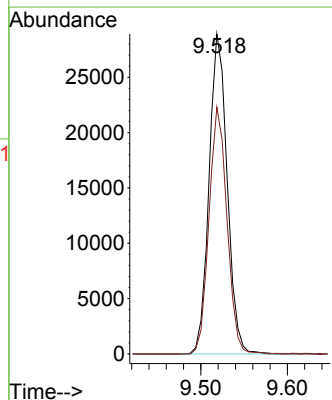
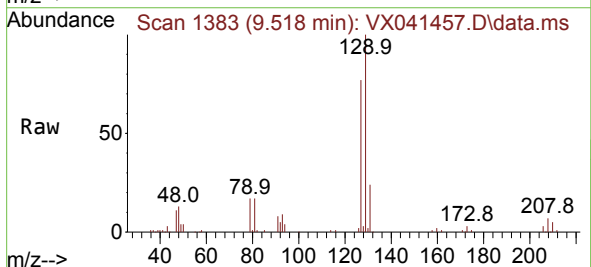
Instrument :  
MSVOA\_X  
ClientSampleId :

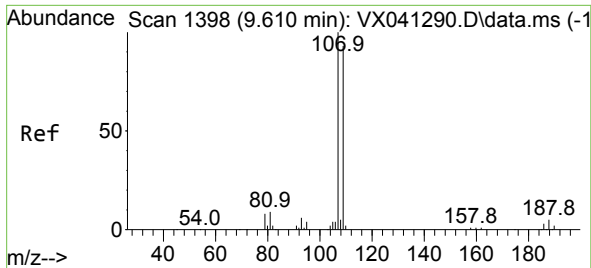
Tgt Ion: 43 Resp: 245388  
Ion Ratio Lower Upper  
43 100  
58 53.3 26.2 78.5



#60  
Dibromochloromethane  
Concen: 21.813 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. -0.007 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

Tgt Ion:129 Resp: 42013  
Ion Ratio Lower Upper  
129 100  
127 76.5 38.8 116.4

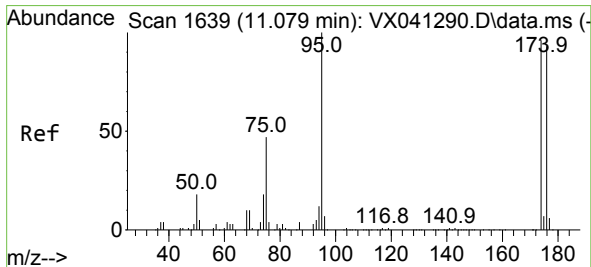
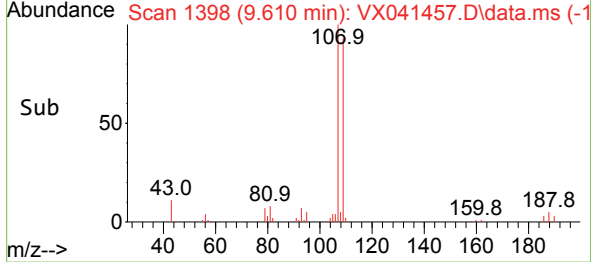
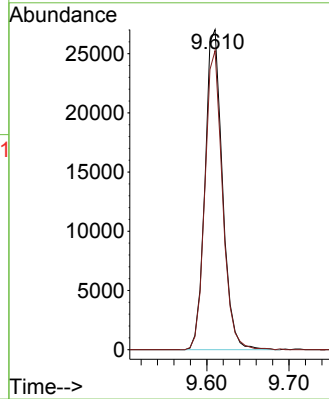
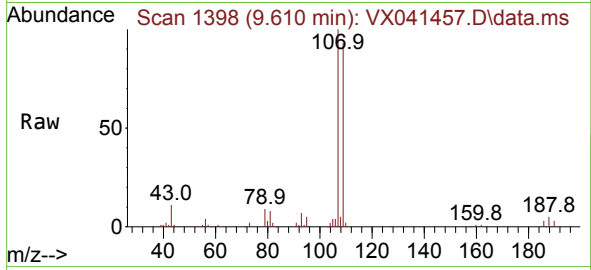




#61  
1,2-Dibromoethane  
Concen: 22.082 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

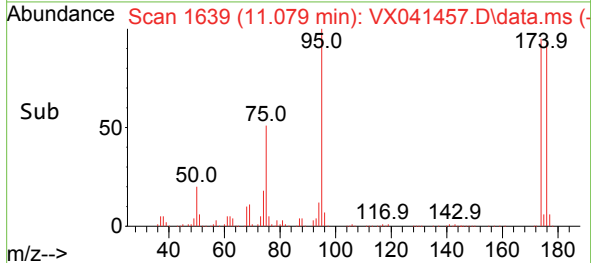
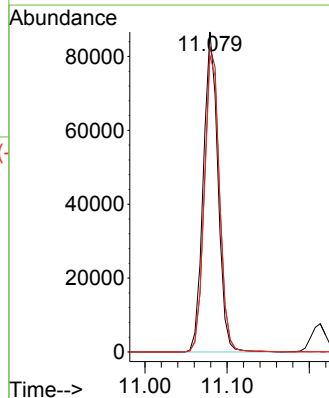
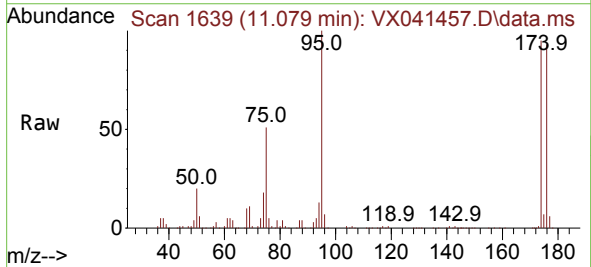
Instrument :  
MSVOA\_X  
ClientSampleId :

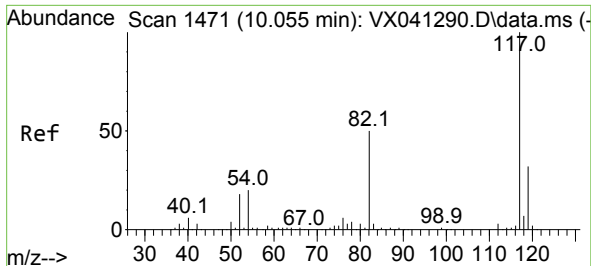
Tgt Ion:107 Resp: 39746  
Ion Ratio Lower Upper  
107 100  
109 94.0 75.2 112.8



#62  
4-Bromofluorobenzene  
Concen: 46.298 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

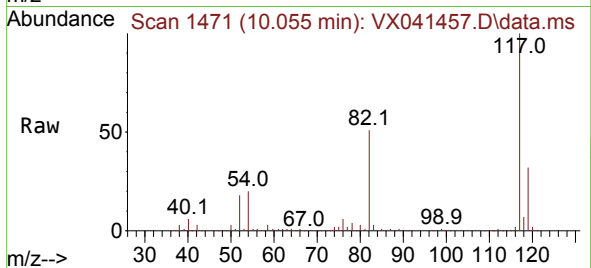
Tgt Ion: 95 Resp: 106871  
Ion Ratio Lower Upper  
95 100  
174 98.1 0.0 135.6  
176 96.1 0.0 131.0



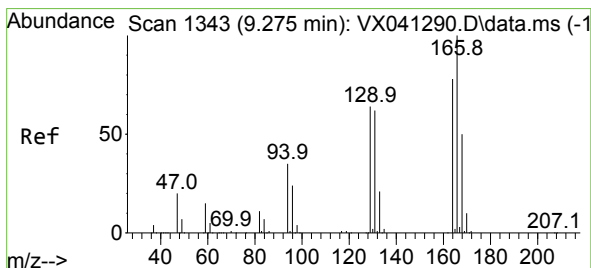
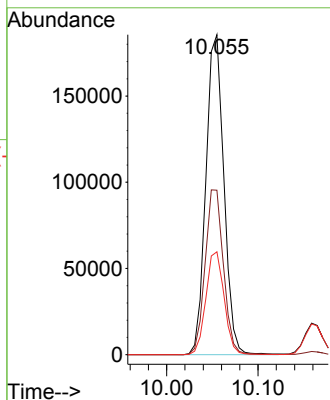
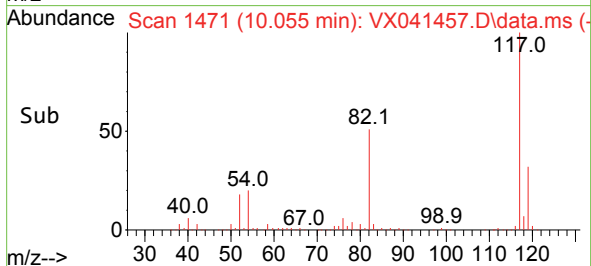


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

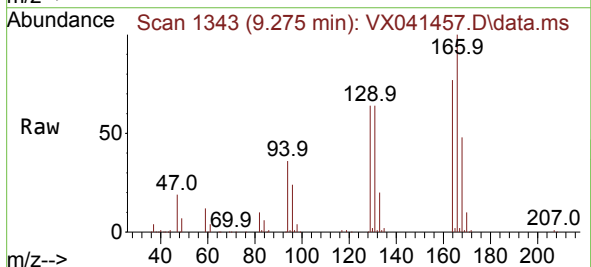
Instrument :  
MSVOA\_X  
ClientSampleId :



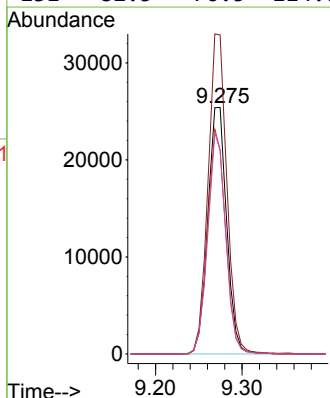
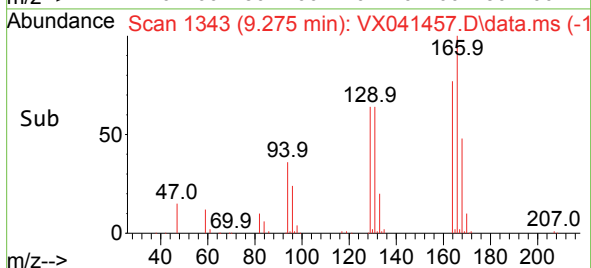
Tgt Ion:117 Resp: 253328  
Ion Ratio Lower Upper  
117 100  
82 51.4 46.2 69.4  
119 32.1 25.5 38.3

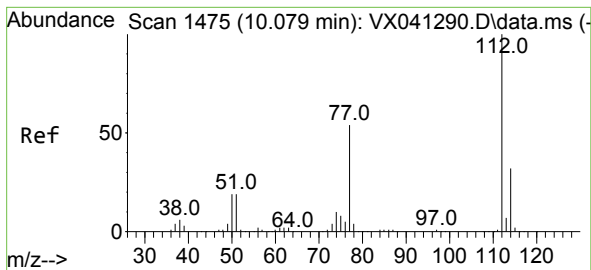


#64  
Tetrachloroethene  
Concen: 20.950 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33



Tgt Ion:164 Resp: 38432  
Ion Ratio Lower Upper  
164 100  
166 129.4 102.7 154.1  
129 82.7 80.4 120.6  
131 82.5 76.5 114.7





#65

Chlorobenzene

Concen: 21.334 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA\_X

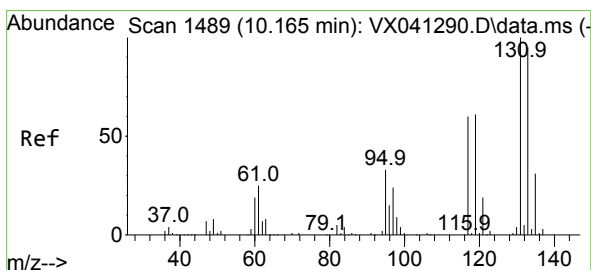
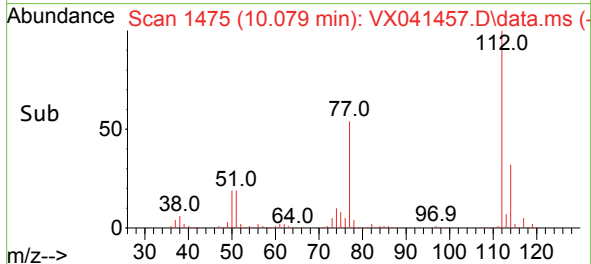
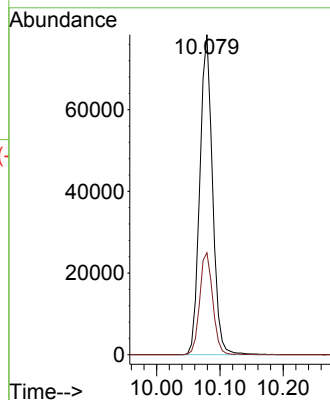
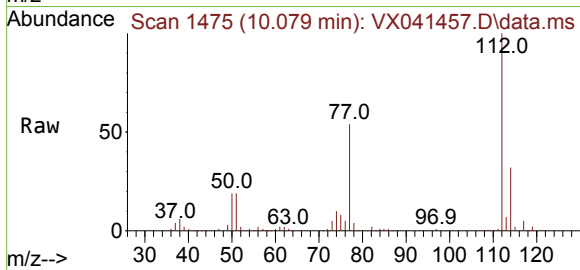
ClientSampleId :

Tgt Ion:112 Resp: 109714

Ion Ratio Lower Upper

112 100

114 31.9 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 21.512 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

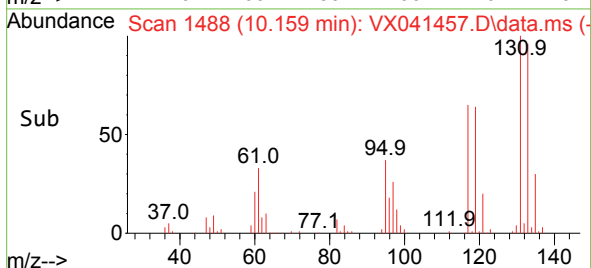
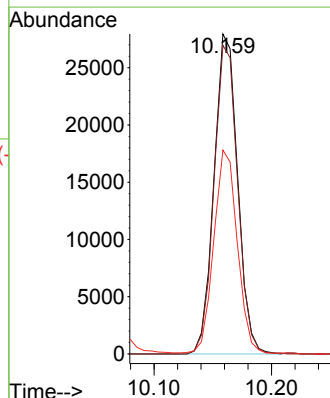
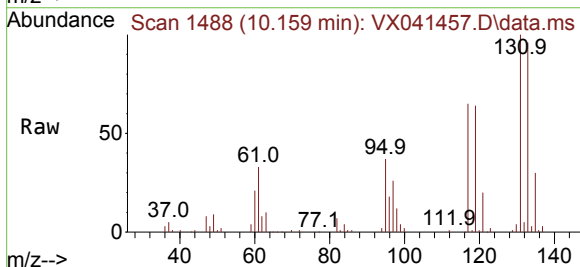
Tgt Ion:131 Resp: 39090

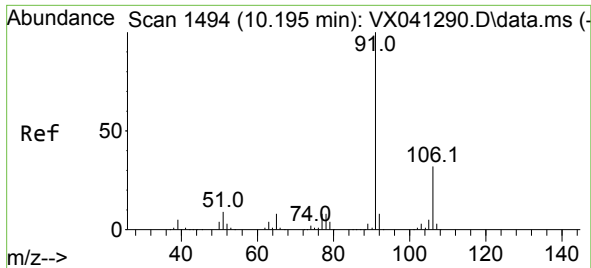
Ion Ratio Lower Upper

131 100

133 96.4 47.1 141.4

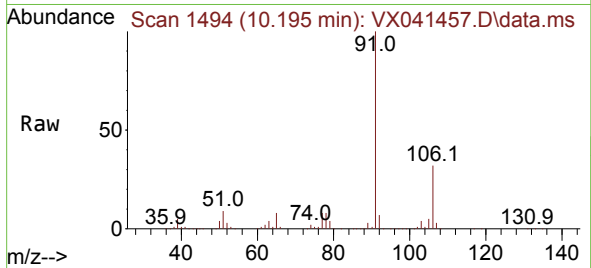
119 63.0 32.2 96.6



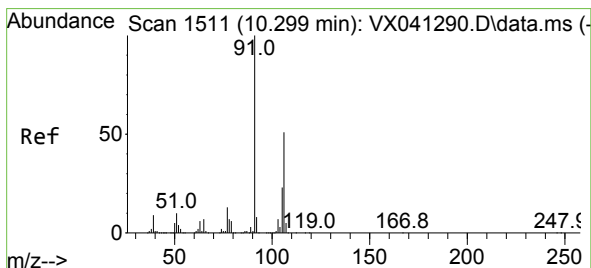
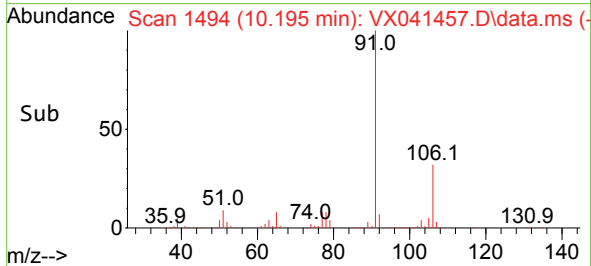
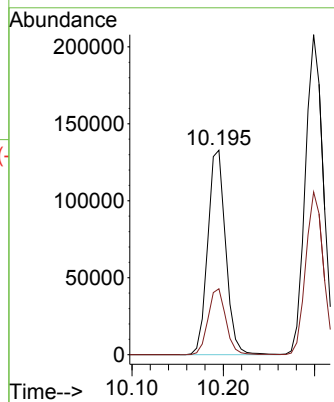


#67  
Ethyl Benzene  
Concen: 21.359 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

Instrument :  
MSVOA\_X  
ClientSampleId :

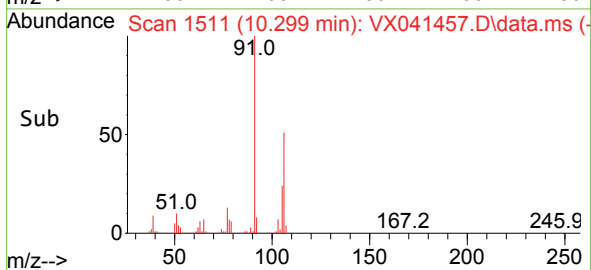
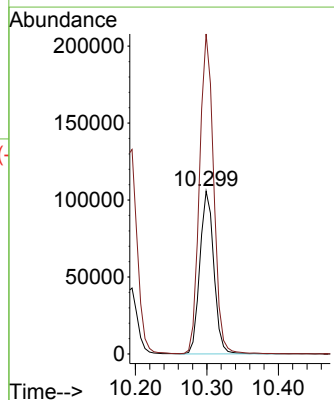
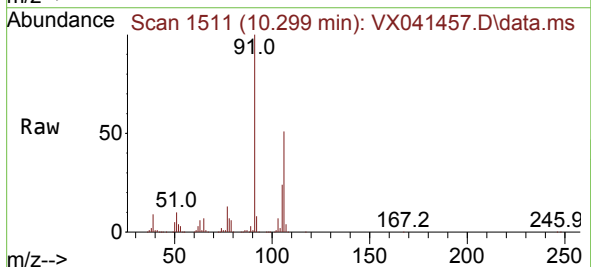


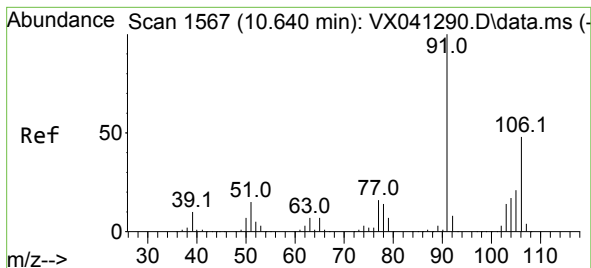
Tgt Ion: 91 Resp: 181225  
Ion Ratio Lower Upper  
91 100  
106 32.2 24.9 37.3



#68  
m/p-Xylenes  
Concen: 42.239 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

Tgt Ion: 106 Resp: 143517  
Ion Ratio Lower Upper  
106 100  
91 199.0 165.5 248.3





#69

o-Xylene

Concen: 21.793 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA\_X

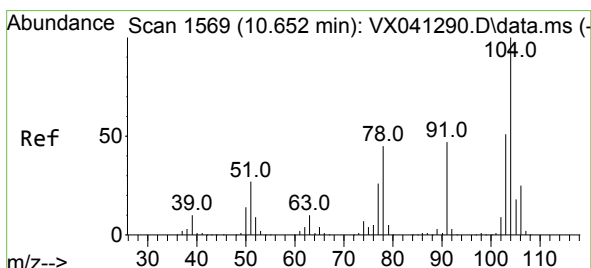
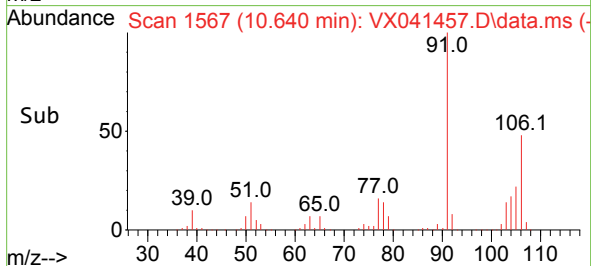
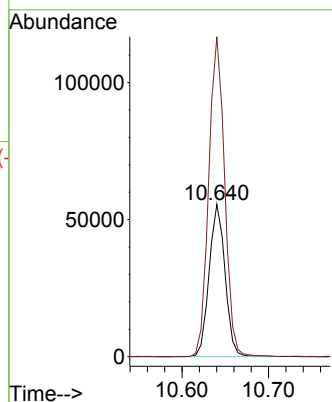
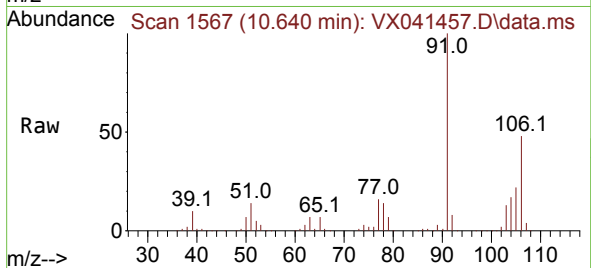
ClientSampleId :

Tgt Ion:106 Resp: 70899

Ion Ratio Lower Upper

106 100

91 210.4 108.9 326.8



#70

Styrene

Concen: 22.199 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

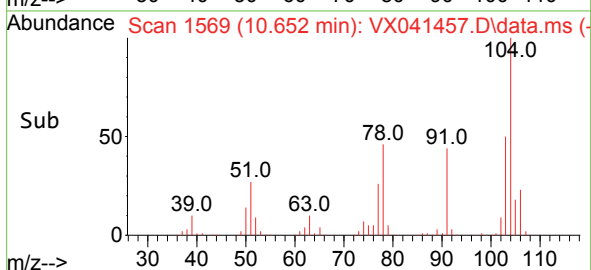
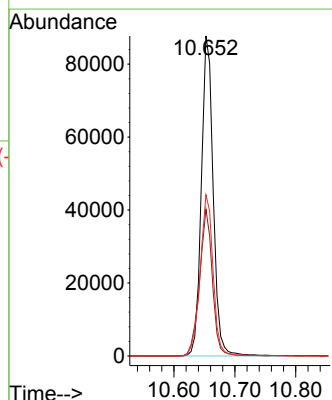
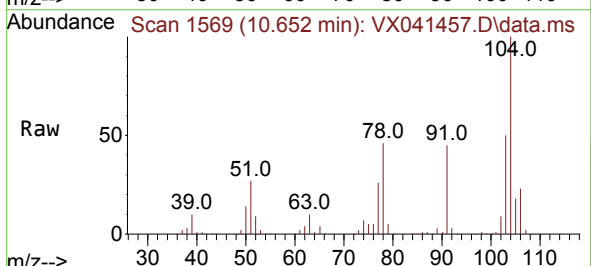
Tgt Ion:104 Resp: 118507

Ion Ratio Lower Upper

104 100

78 49.5 43.6 65.4

103 55.0 43.6 65.4





#71

Bromoform

Concen: 20.862 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA\_X

ClientSampleId :

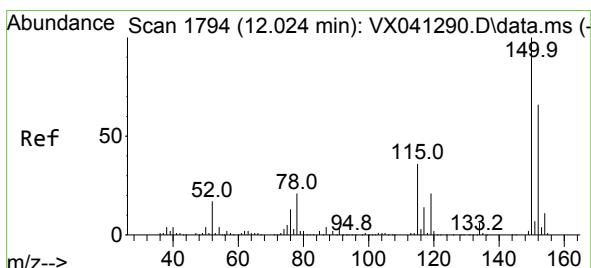
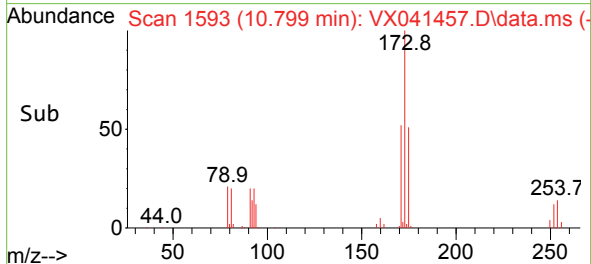
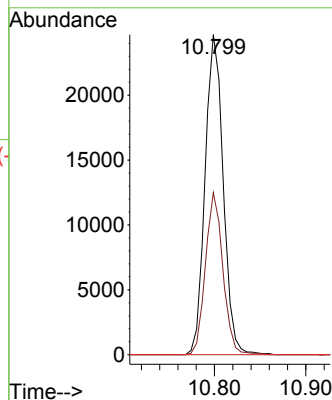
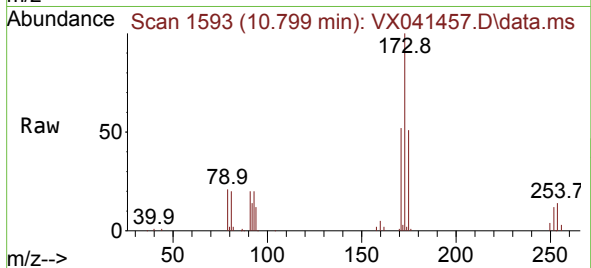
Tgt Ion:173 Resp: 33925

Ion Ratio Lower Upper

173 100

175 48.8 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: VX041457.D

Acq: 10 May 2024 14:33

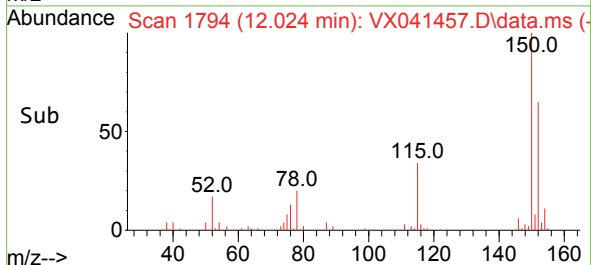
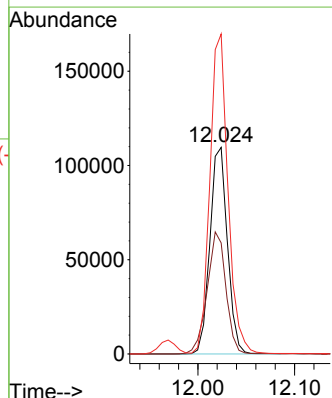
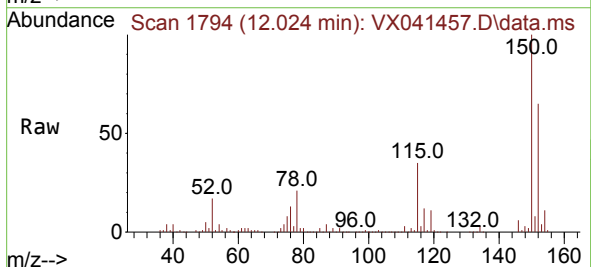
Tgt Ion:152 Resp: 138344

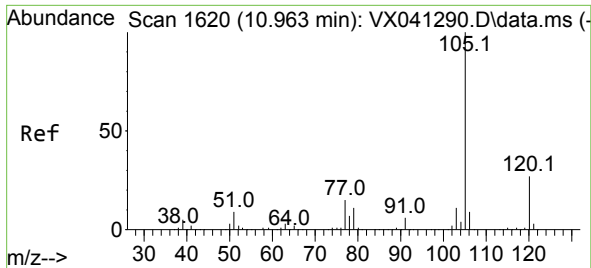
Ion Ratio Lower Upper

152 100

115 63.3 43.3 129.9

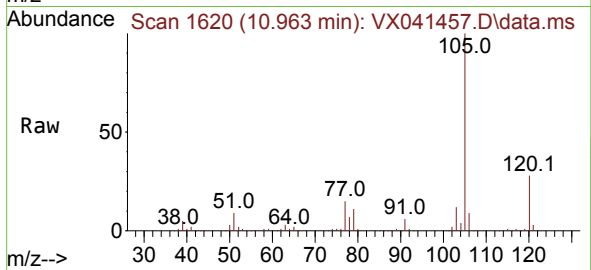
150 159.4 0.0 345.0



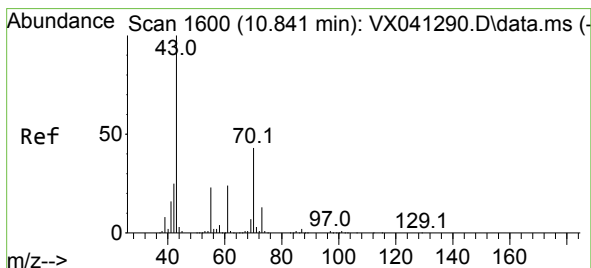
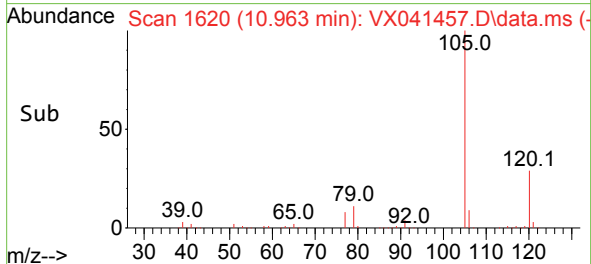
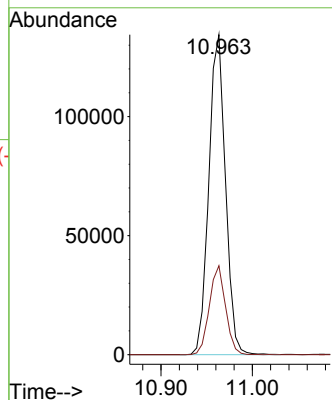


#73  
Isopropylbenzene  
Concen: 20.087 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

Instrument :  
MSVOA\_X  
ClientSampleId :

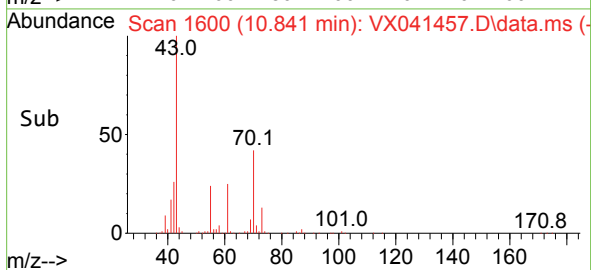
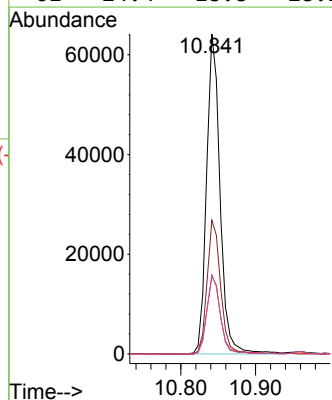
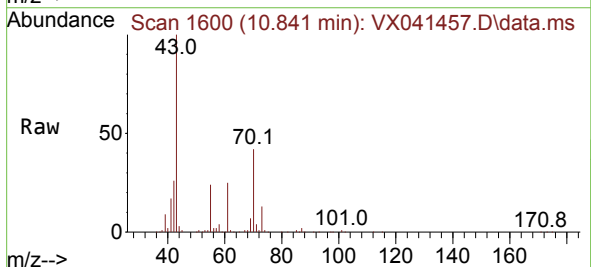


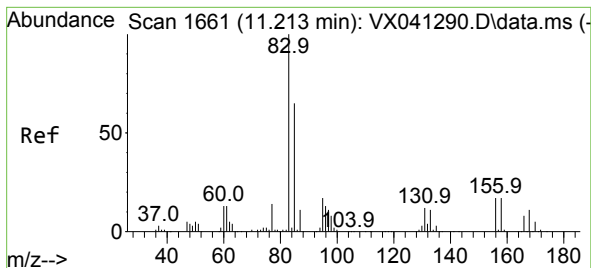
Tgt Ion:105 Resp: 169630  
Ion Ratio Lower Upper  
105 100  
120 27.1 12.9 38.6



#74  
N-ethyl acetate  
Concen: 21.814 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

Tgt Ion: 43 Resp: 80482  
Ion Ratio Lower Upper  
43 100  
70 42.3 32.9 49.3  
55 25.0 19.3 28.9  
61 24.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.571 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA\_X

ClientSampleId :

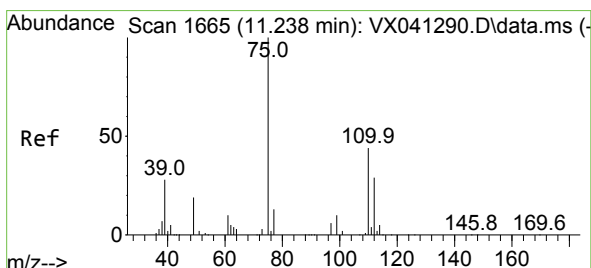
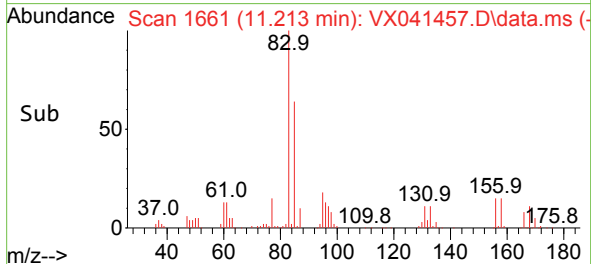
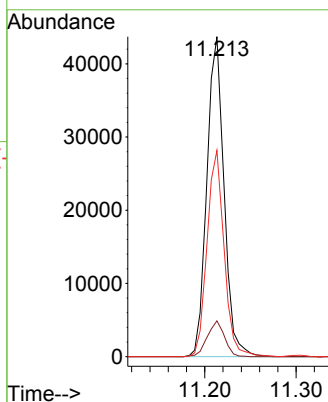
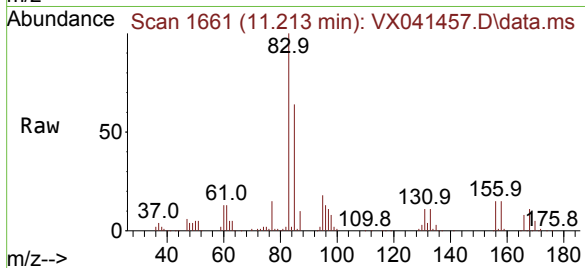
Tgt Ion: 83 Resp: 56923

Ion Ratio Lower Upper

83 100

131 11.3 5.3 15.8

85 64.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 26.363 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX041457.D

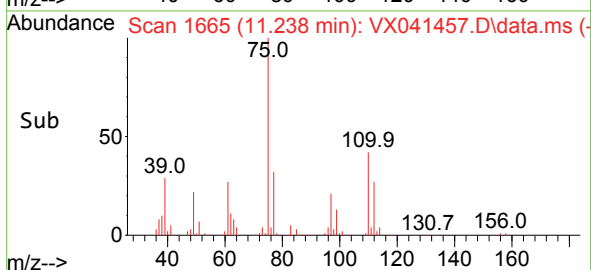
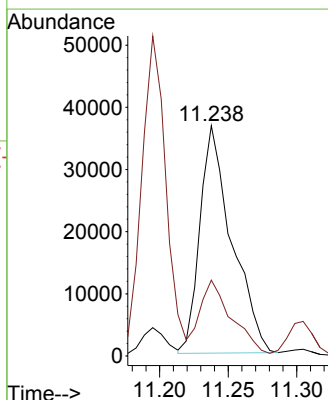
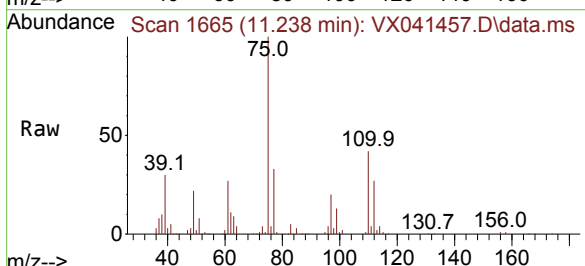
Acq: 10 May 2024 14:33

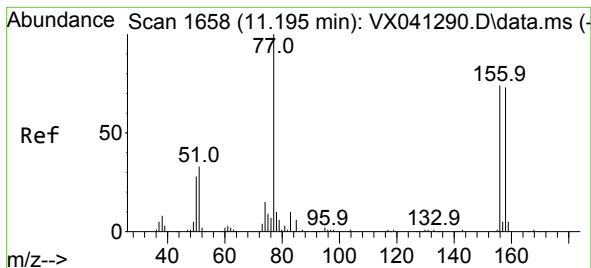
Tgt Ion: 75 Resp: 59437

Ion Ratio Lower Upper

75 100

77 33.8 19.1 57.5





#77

Bromobenzene

Concen: 20.287 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA\_X

ClientSampleId :

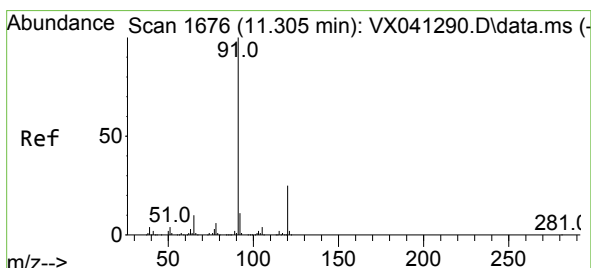
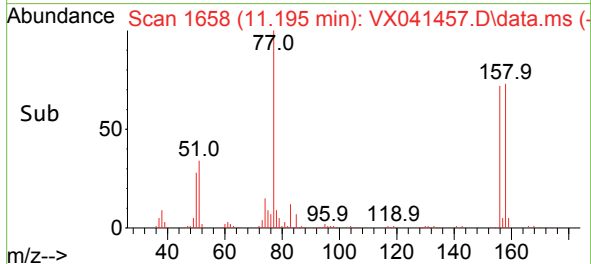
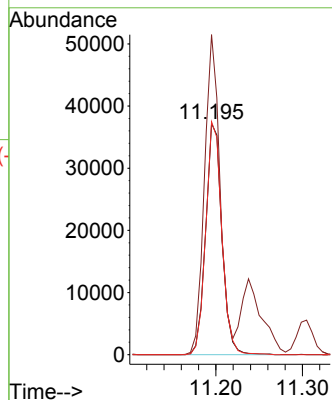
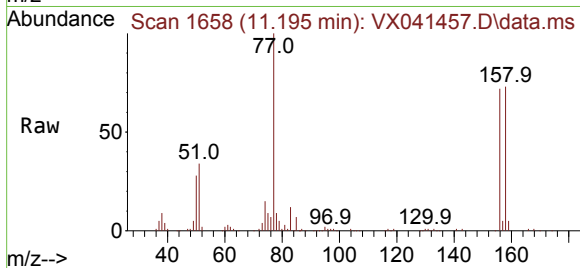
Tgt Ion:156 Resp: 48353

Ion Ratio Lower Upper

156 100

77 131.9 88.4 265.3

158 99.8 48.0 144.0



#78

n-propylbenzene

Concen: 19.685 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041457.D

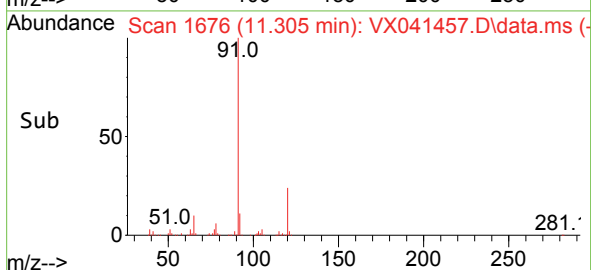
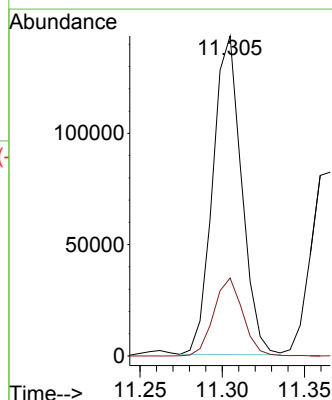
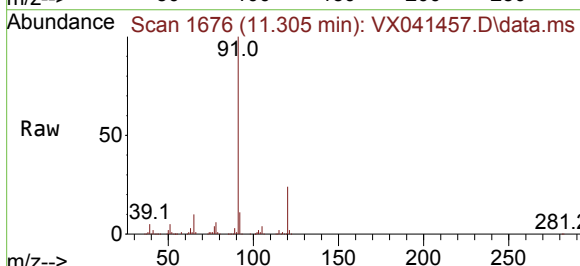
Acq: 10 May 2024 14:33

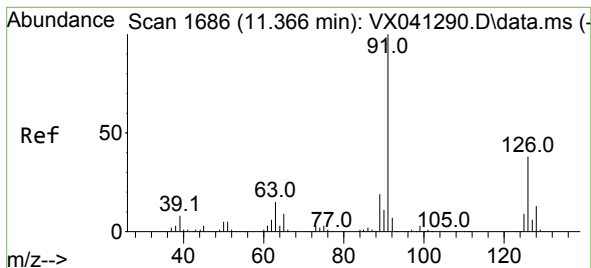
Tgt Ion: 91 Resp: 174599

Ion Ratio Lower Upper

91 100

120 24.6 11.5 34.4

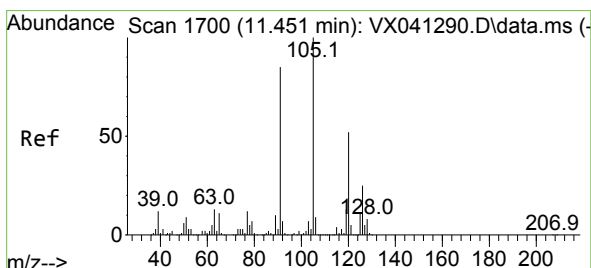
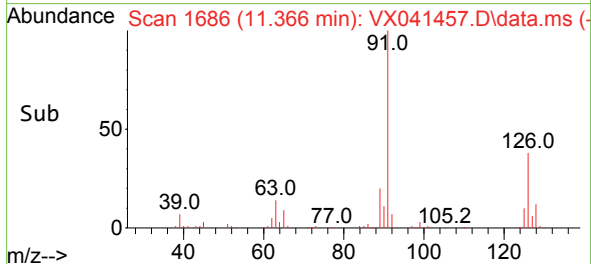
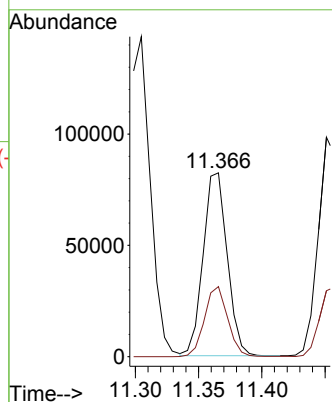
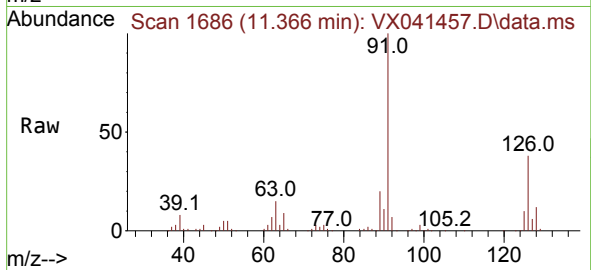




#79  
2-Chlorotoluene  
Concen: 19.045 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

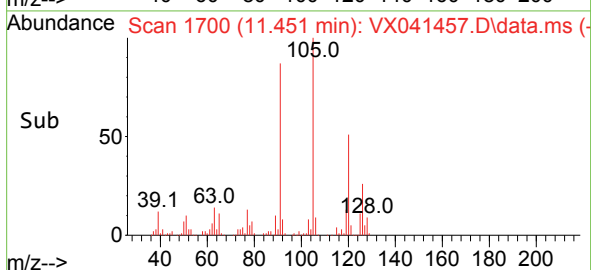
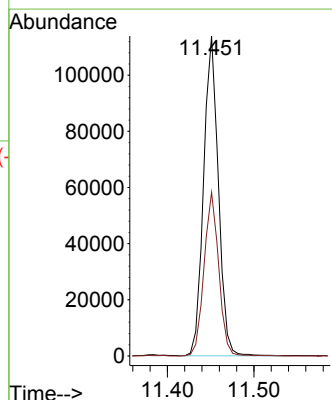
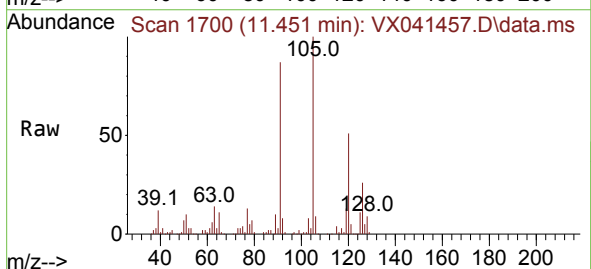
Instrument :  
MSVOA\_X  
ClientSampleId :

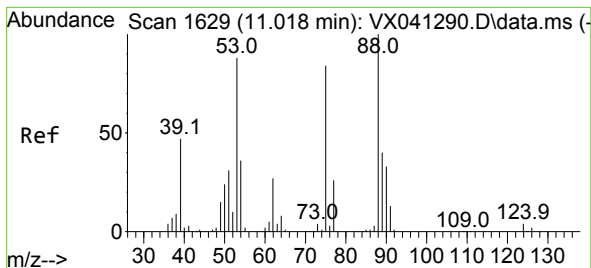
Tgt Ion: 91 Resp: 108853  
Ion Ratio Lower Upper  
91 100  
126 37.1 16.3 48.8



#80  
1,3,5-Trimethylbenzene  
Concen: 19.594 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

Tgt Ion: 105 Resp: 134886  
Ion Ratio Lower Upper  
105 100  
120 50.9 24.1 72.3

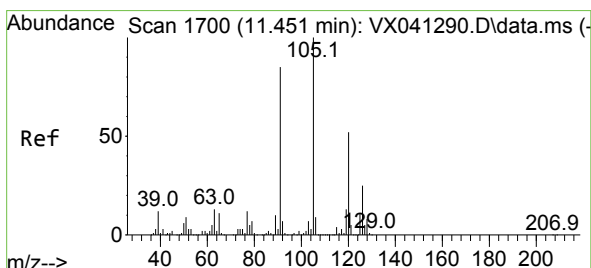
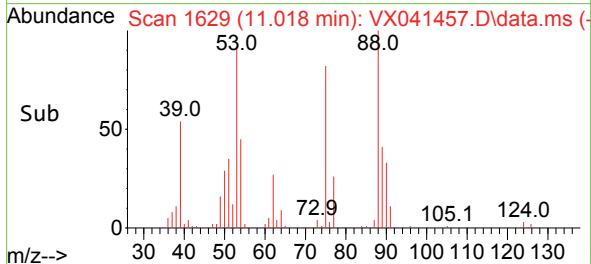
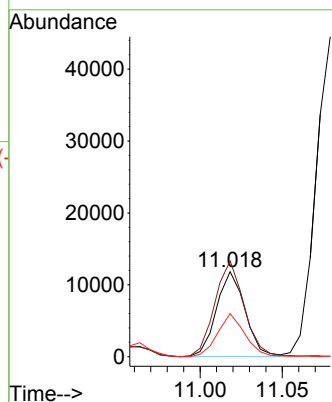
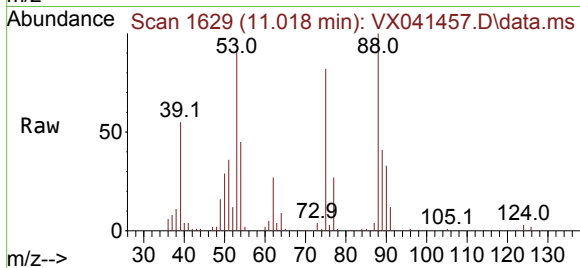




#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.354 ug/l  
RT: 11.018 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

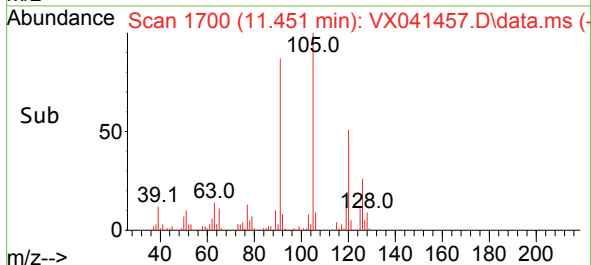
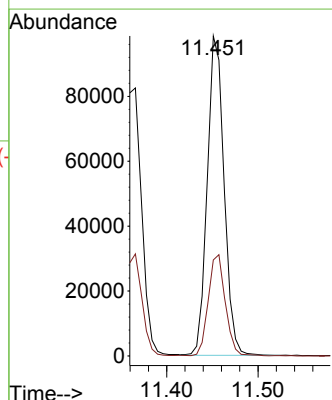
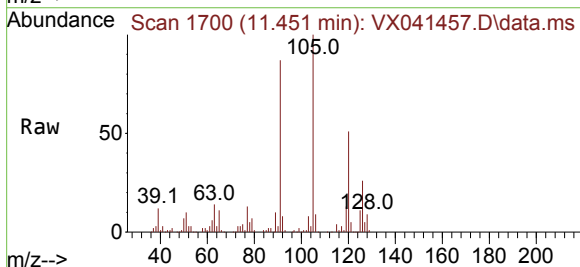
Instrument :  
MSVOA\_X  
ClientSampleId :

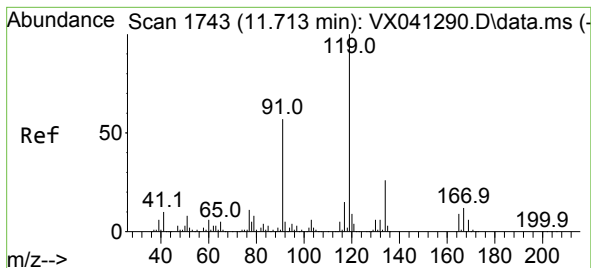
Tgt Ion: 75 Resp: 14364  
Ion Ratio Lower Upper  
75 100  
53 116.2 90.5 135.7  
89 48.7 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 19.349 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

Tgt Ion: 91 Resp: 125550  
Ion Ratio Lower Upper  
91 100  
126 32.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.783 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA\_X

ClientSampleId :

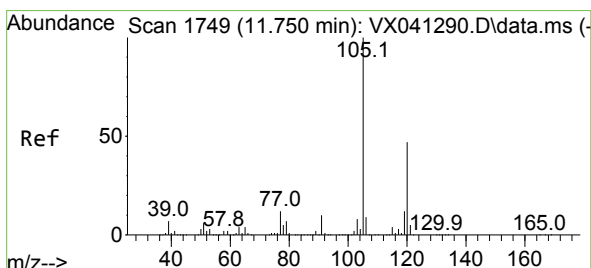
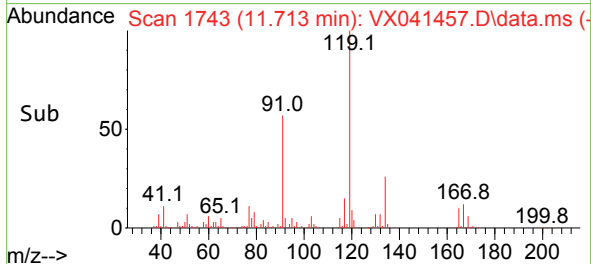
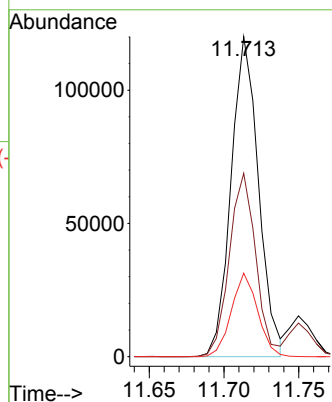
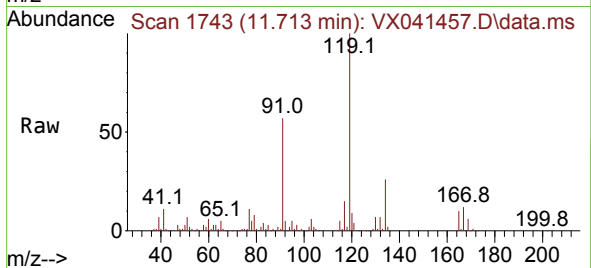
Tgt Ion:119 Resp: 153209

Ion Ratio Lower Upper

119 100

91 55.5 31.2 93.6

134 25.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.811 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041457.D

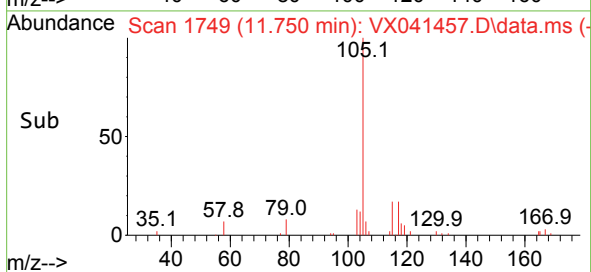
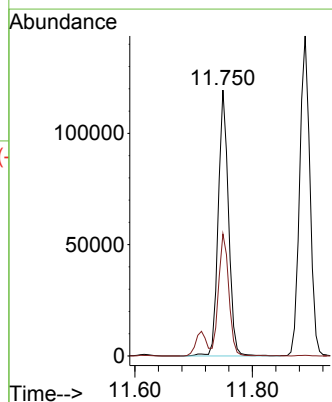
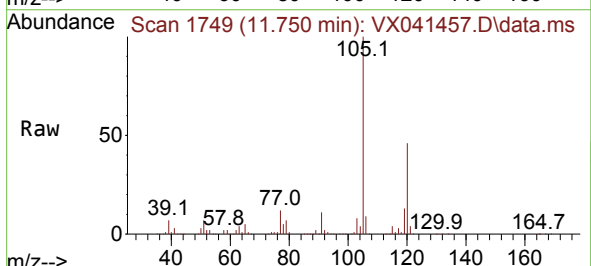
Acq: 10 May 2024 14:33

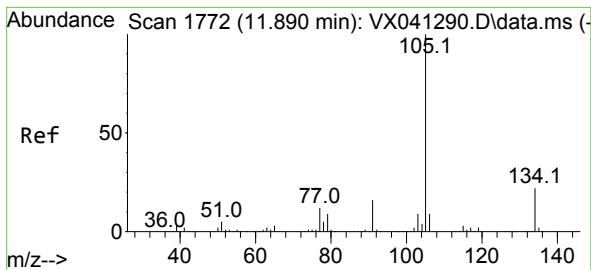
Tgt Ion:105 Resp: 144157

Ion Ratio Lower Upper

105 100

120 45.3 21.2 63.6





#85

sec-Butylbenzene

Concen: 20.649 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA\_X

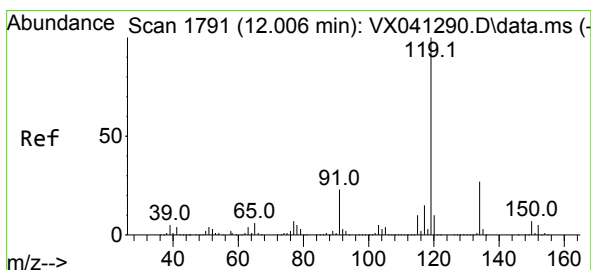
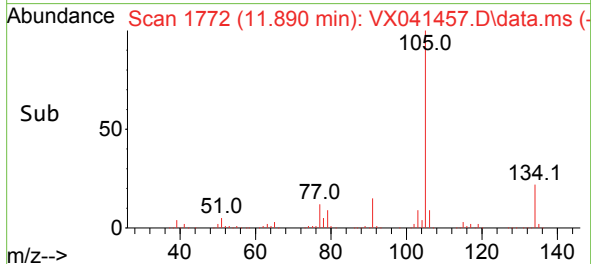
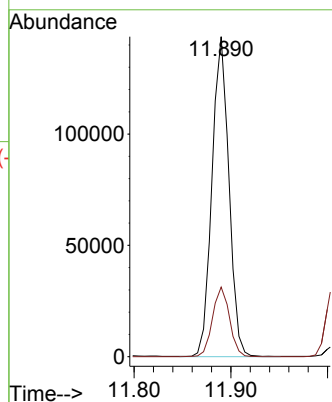
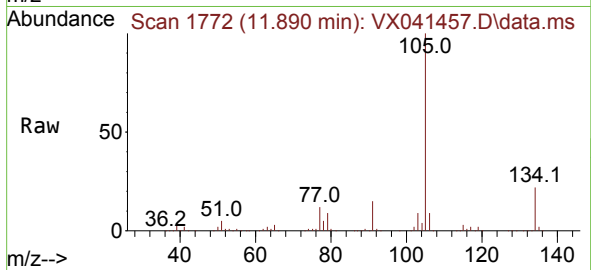
ClientSampleId :

Tgt Ion:105 Resp: 174447

Ion Ratio Lower Upper

105 100

134 21.8 9.8 29.4



#86

p-Isopropyltoluene

Concen: 21.602 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

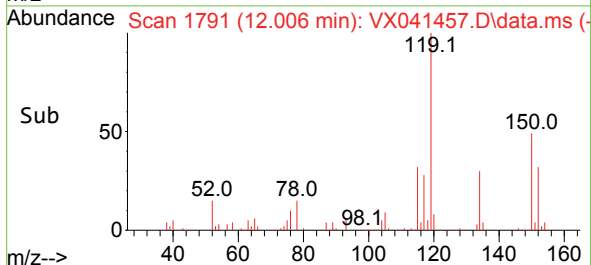
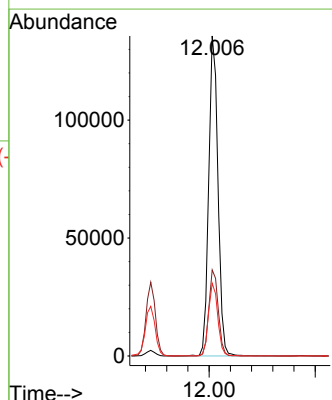
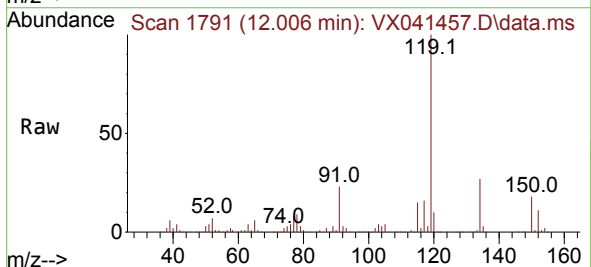
Tgt Ion:119 Resp: 163907

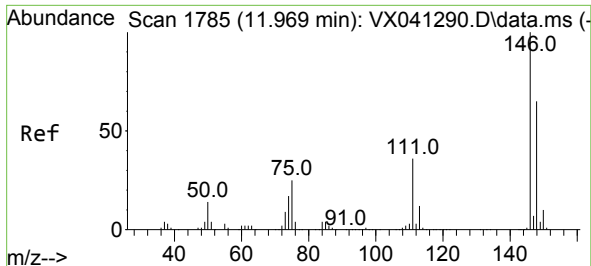
Ion Ratio Lower Upper

119 100

134 27.3 12.8 38.3

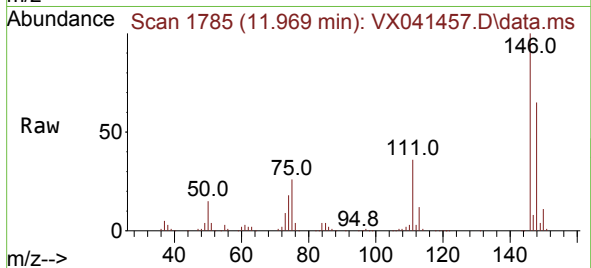
91 23.0 13.1 39.3



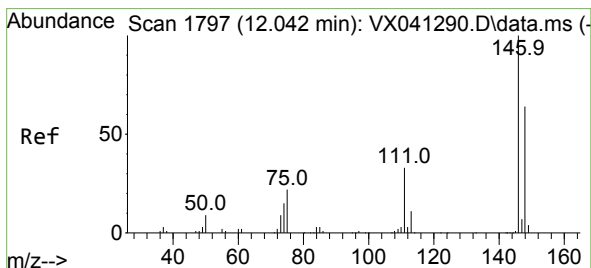
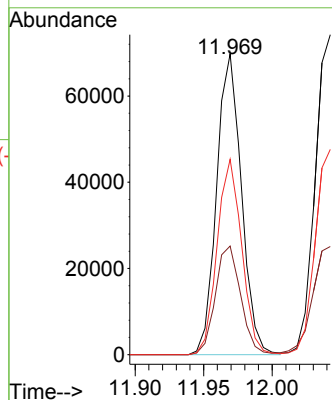
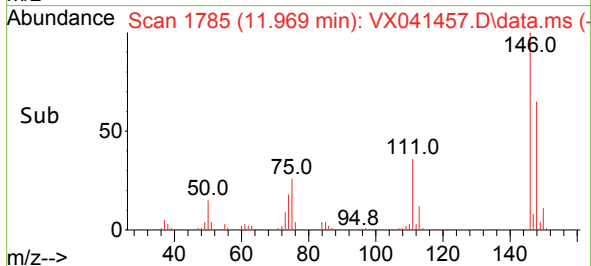


#87  
 1,3-Dichlorobenzene  
 Concen: 20.268 ug/l  
 RT: 11.969 min Scan# 1785  
 Delta R.T. -0.000 min  
 Lab File: VX041457.D  
 Acq: 10 May 2024 14:33

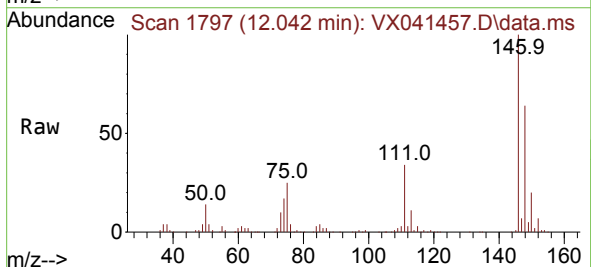
Instrument :  
 MSVOA\_X  
 ClientSampleId :



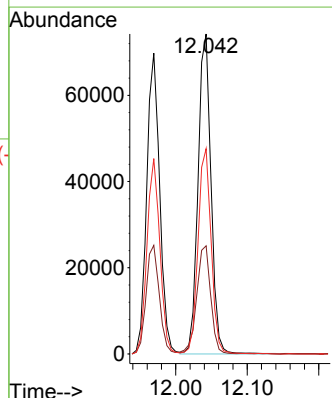
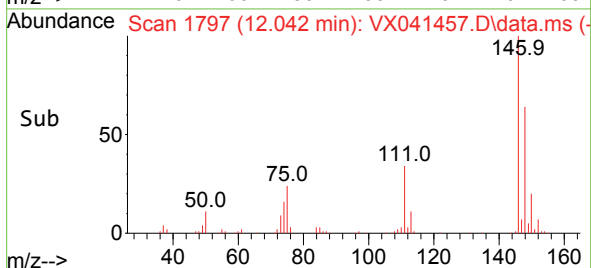
Tgt Ion:146 Resp: 87807  
 Ion Ratio Lower Upper  
 146 100  
 111 36.8 22.1 66.1  
 148 64.5 31.8 95.3

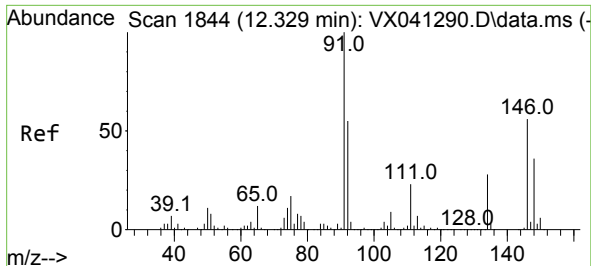


#88  
 1,4-Dichlorobenzene  
 Concen: 20.921 ug/l  
 RT: 12.042 min Scan# 1797  
 Delta R.T. -0.000 min  
 Lab File: VX041457.D  
 Acq: 10 May 2024 14:33



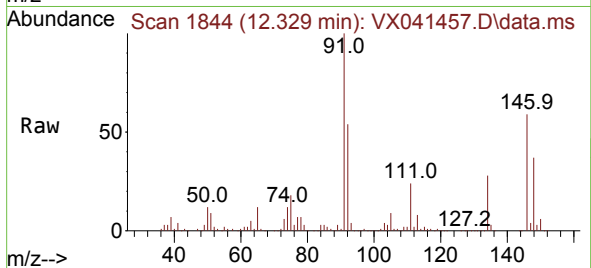
Tgt Ion:146 Resp: 93379  
 Ion Ratio Lower Upper  
 146 100  
 111 36.4 21.3 63.7  
 148 64.4 31.8 95.4



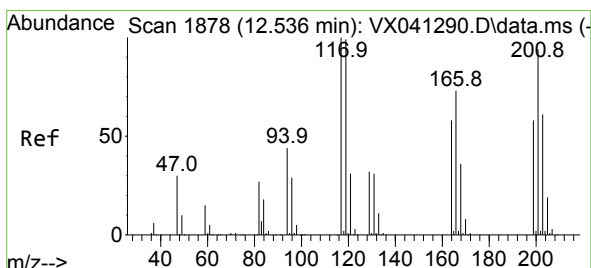
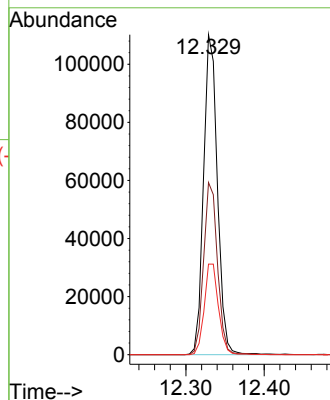
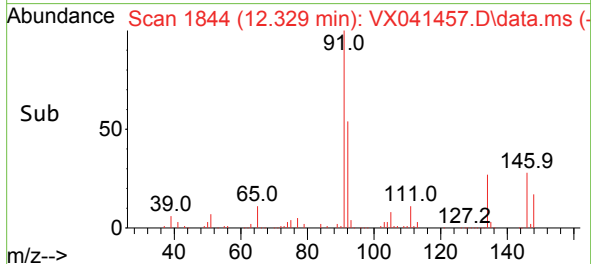


#89  
n-Butylbenzene  
Concen: 22.143 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33

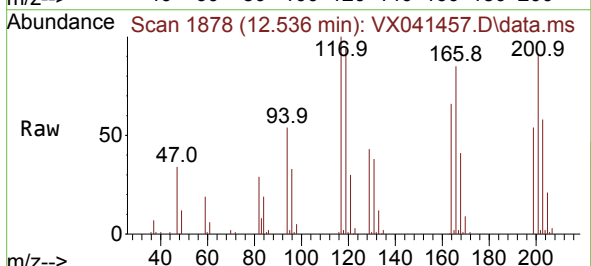
Instrument :  
MSVOA\_X  
ClientSampleId :



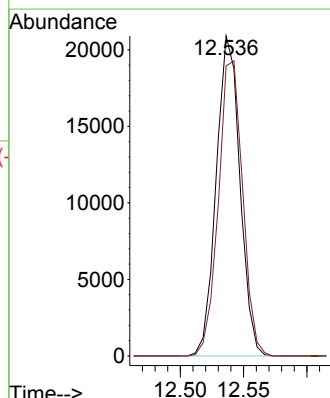
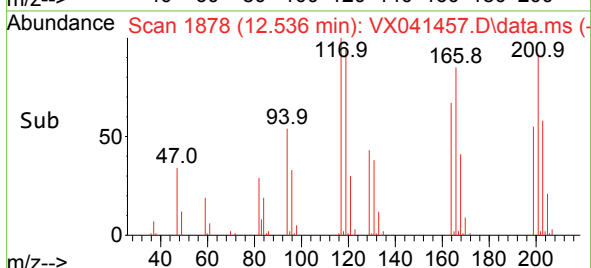
Tgt Ion: 91 Resp: 135097  
Ion Ratio Lower Upper  
91 100  
92 54.1 27.4 82.0  
134 29.2 12.6 37.8

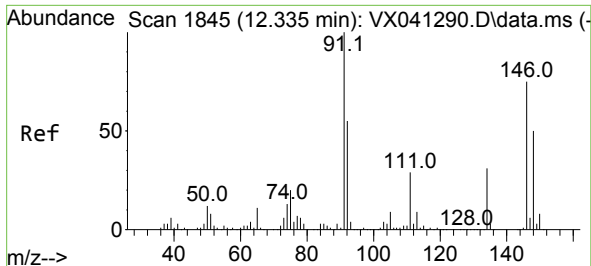


#90  
Hexachloroethane  
Concen: 21.388 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VX041457.D  
Acq: 10 May 2024 14:33



Tgt Ion: 117 Resp: 27139  
Ion Ratio Lower Upper  
117 100  
201 94.6 32.9 98.6

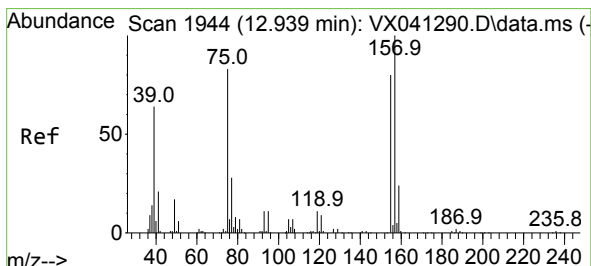
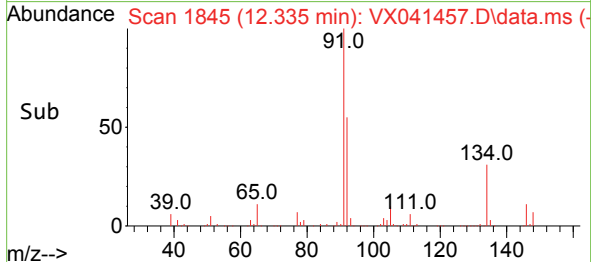
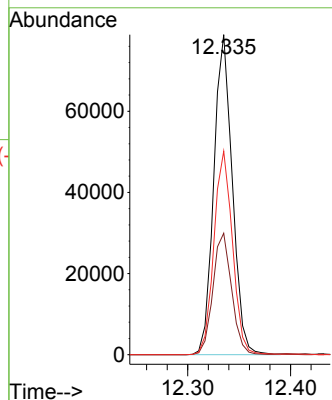
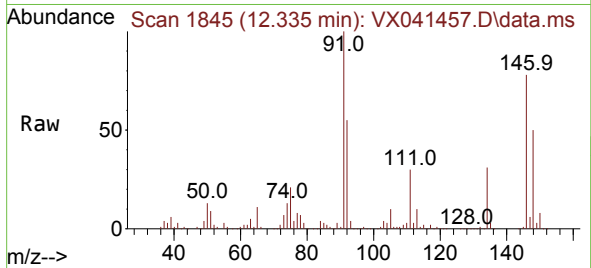




#91  
 1,2-Dichlorobenzene  
 Concen: 21.617 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. -0.000 min  
 Lab File: VX041457.D  
 Acq: 10 May 2024 14:33

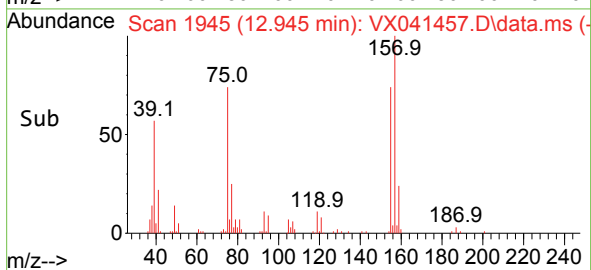
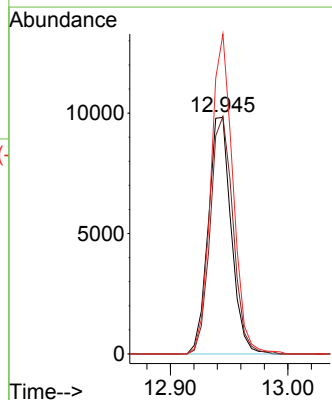
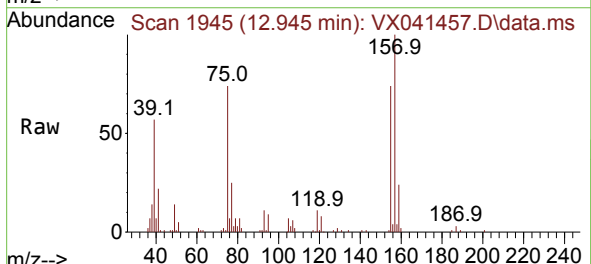
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion:146 Resp: 98918  
 Ion Ratio Lower Upper  
 146 100  
 111 38.3 22.4 67.0  
 148 63.8 31.6 95.0



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 20.890 ug/l  
 RT: 12.945 min Scan# 1945  
 Delta R.T. 0.006 min  
 Lab File: VX041457.D  
 Acq: 10 May 2024 14:33

Tgt Ion: 75 Resp: 13358  
 Ion Ratio Lower Upper  
 75 100  
 155 99.5 36.1 108.5  
 157 129.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.615 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA\_X

ClientSampleId :

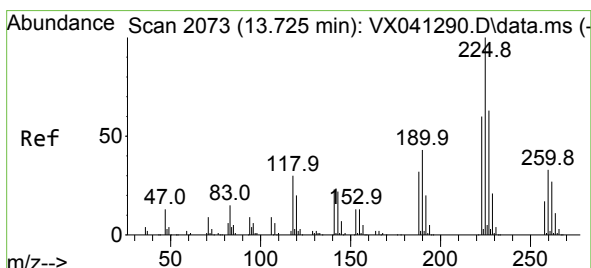
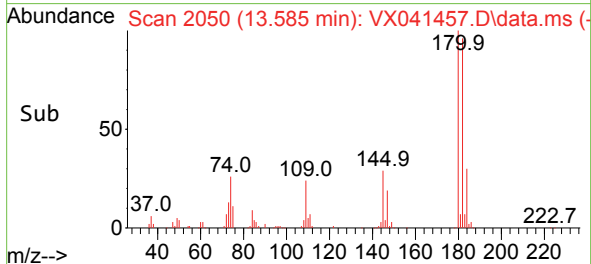
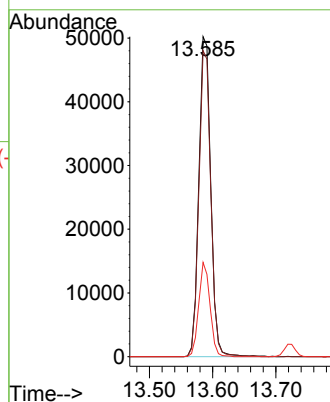
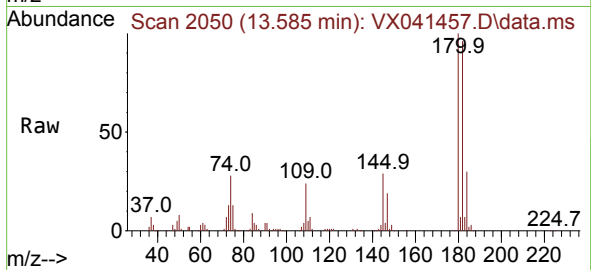
Tgt Ion:180 Resp: 65937

Ion Ratio Lower Upper

180 100

182 95.6 48.3 144.8

145 27.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.349 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

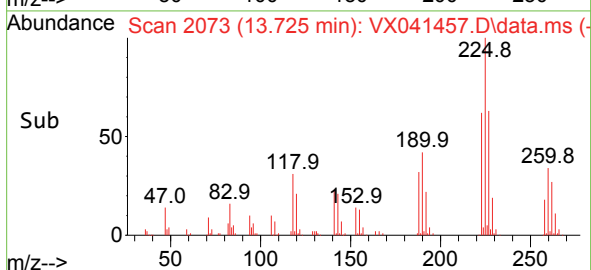
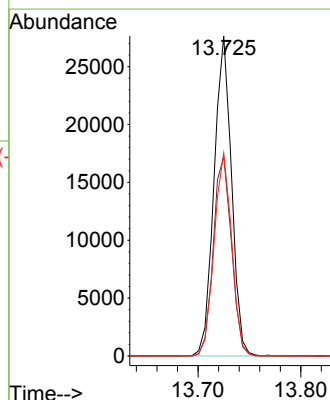
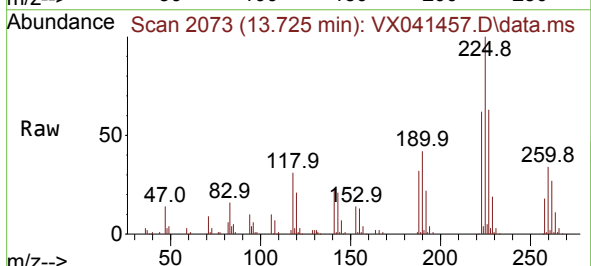
Tgt Ion:225 Resp: 32502

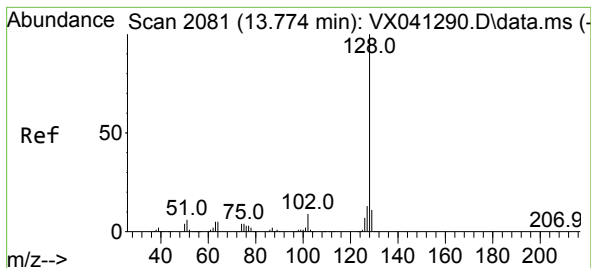
Ion Ratio Lower Upper

225 100

223 64.6 31.1 93.2

227 64.1 32.5 97.5





#95

Naphthalene

Concen: 19.491 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

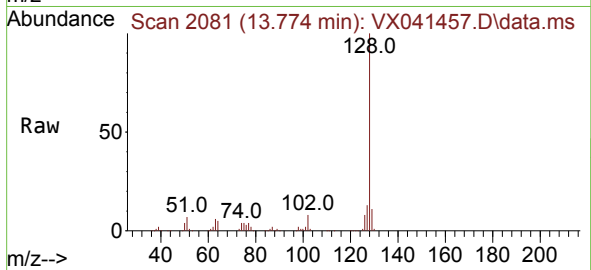
Lab File: VX041457.D

Acq: 10 May 2024 14:33

Instrument :

MSVOA\_X

ClientSampleId :



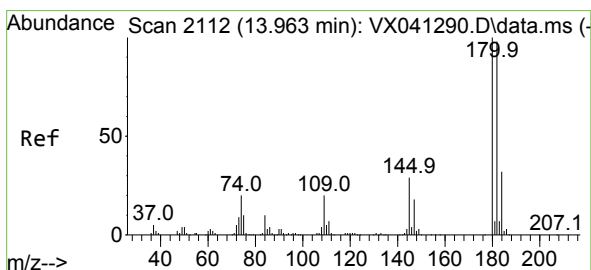
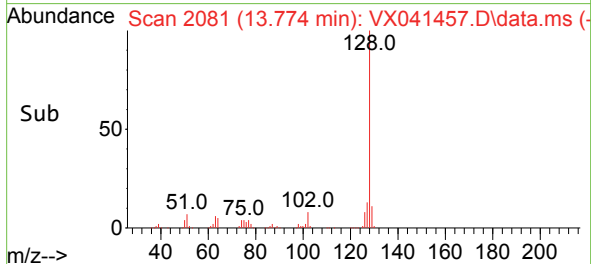
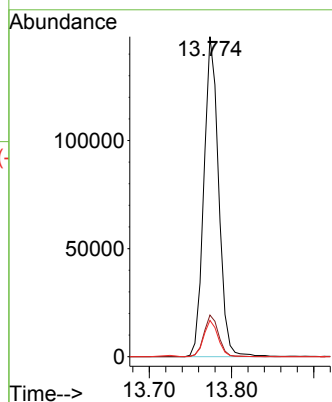
Tgt Ion:128 Resp: 184749

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.634 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041457.D

Acq: 10 May 2024 14:33

Tgt Ion:180 Resp: 60915

Ion Ratio Lower Upper

180 100

182 95.5 46.9 140.6

145 30.2 17.8 53.5

