

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061924\  
 Data File : VX041943.D  
 Acq On : 19 Jun 2024 13:07  
 Operator : JC/MD  
 Sample : P2403-07 0.2PPB  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jun 20 01:32:01 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061824W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 20 01:30:37 2024  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|------------------------------|--------|-------|----------|----------|-------|----------|
| -----                        |        |       |          |          |       |          |
| Internal Standards           |        |       |          |          |       |          |
| 1) Pentafluorobenzene        | 5.550  | 168   | 170756   | 50.000   | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 259920   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 229096   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 107567   | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds  |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 99263    | 50.412   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =     | 100.820% |
| 35) Dibromofluoromethane     | 5.385  | 113   | 87078    | 47.216   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =     | 94.440%  |
| 50) Toluene-d8               | 8.647  | 98    | 302784   | 46.733   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =     | 93.460%  |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 103762   | 43.446   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =     | 86.900%  |
| Target Compounds             |        |       |          |          |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 244      | 0.188    | ug/l  | # 41     |
| 3) Chloromethane             | 1.294  | 50    | 408      | 0.250    | ug/l  | # 80     |
| 4) Vinyl Chloride            | 1.374  | 62    | 321      | 0.196    | ug/l  | # 80     |
| 5) Bromomethane              | 1.599  | 94    | 466      | 0.577    | ug/l  | # 70     |
| 6) Chloroethane              | 1.660  | 64    | 230      | 0.279    | ug/l  | # 2      |
| 7) Trichlorofluoromethane    | 1.867  | 101   | 475      | 0.222    | ug/l  | # 89     |
| 8) Diethyl Ether             | 2.136  | 74    | 219      | 0.218    | ug/l  | # 54     |
| 9) 1,1,2-Trichlorotrifluo... | 2.325  | 101   | 223      | 0.151    | ug/l  | # 77     |
| 10) Methyl Iodide            | 2.441  | 142   | 405      | 0.221    | ug/l  | # 80     |
| 11) Tert butyl alcohol       | 2.989  | 59    | 338      | 0.904    | ug/l  | # 78     |
| 12) 1,1-Dichloroethene       | 2.306  | 96    | 305      | 0.207    | ug/l  | # 69     |
| 13) Acrolein                 | 2.245  | 56    | 406      | 0.969    | ug/l  | # 90     |
| 14) Allyl chloride           | 2.654  | 41    | 453      | 0.194    | ug/l  | # 83     |
| 15) Acrylonitrile            | 3.081  | 53    | 875      | 0.896    | ug/l  | # 98     |
| 16) Acetone                  | 2.392  | 43    | 1392     | 1.610    | ug/l  | # 96     |
| 17) Carbon Disulfide         | 2.502  | 76    | 691      | 0.230    | ug/l  | # 76     |
| 18) Methyl Acetate           | 2.715  | 43    | 511      | 0.217    | ug/l  | # 53     |
| 19) Methyl tert-butyl Ether  | 3.123  | 73    | 757      | 0.156    | ug/l  | # 81     |
| 20) Methylene Chloride       | 2.782  | 84    | 1101     | 0.582    | ug/l  | # 89     |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 262      | 0.175    | ug/l  | # 64     |
| 22) Diisopropyl ether        | 3.770  | 45    | 760      | 0.154    | ug/l  | # 53     |
| 23) Vinyl Acetate            | 3.751  | 43    | 2684     | 0.637    | ug/l  | # 92     |
| 24) 1,1-Dichloroethane       | 3.617  | 63    | 412      | 0.149    | ug/l  | # 83     |
| 25) 2-Butanone               | 4.629  | 43    | 645      | 0.480    | ug/l  | # 51     |
| 26) 2,2-Dichloropropane      | 4.483  | 77    | 267      | 0.133    | ug/l  | # 54     |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96    | 144      | 0.077    | ug/l  | # 29     |
| 28) Bromochloromethane       | 4.916  | 49    | 117      | 0.099    | ug/l  | # 12     |
| 29) Tetrahydrofuran          | 5.068  | 42    | 827      | 0.952    | ug/l  | # 44     |
| 30) Chloroform               | 5.105  | 83    | 519      | 0.180    | ug/l  | # 91     |
| 31) Cyclohexane              | 5.464  | 56    | 396      | 0.172    | ug/l  | # 80     |
| 32) 1,1,1-Trichloroethane    | 5.385  | 97    | 305      | 0.127    | ug/l  | # 23     |
| 36) 1,1-Dichloropropene      | 5.696  | 75    | 399      | 0.204    | ug/l  | # 42     |
| 37) Ethyl Acetate            | 4.733  | 43    | 117      | 0.046    | ug/l  | # 69     |
| 38) Carbon Tetrachloride     | 5.550  | 117   | 14404    | 6.657    | ug/l  | # 14     |
| 39) Methylcyclohexane        | 7.385  | 83    | 379      | 0.153    | ug/l  | # 87     |
| 40) Benzene                  | 6.056  | 78    | 1239     | 0.188    | ug/l  | # 98     |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061924\  
 Data File : VX041943.D  
 Acq On : 19 Jun 2024 13:07  
 Operator : JC/MD  
 Sample : P2403-07 0.2PPB  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jun 20 01:32:01 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061824W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 20 01:30:37 2024  
 Response via : Initial Calibration

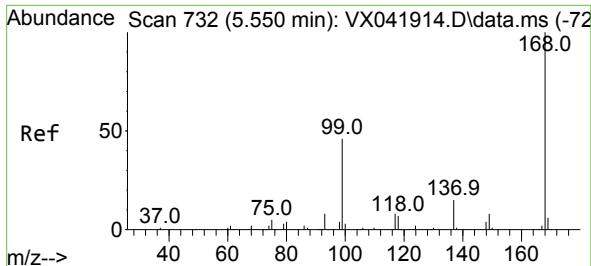
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 4.958  | 41   | 44       | 0.032  | ug/l # | 48       |
| 42) 1,2-Dichloroethane        | 6.105  | 62   | 545      | 0.256  | ug/l # | 77       |
| 43) Isopropyl Acetate         | 6.367  | 43   | 445      | 0.114  | ug/l # | 62       |
| 44) Trichloroethene           | 7.141  | 130  | 353      | 0.199  | ug/l   | 82       |
| 45) 1,2-Dichloropropane       | 7.446  | 63   | 199      | 0.123  | ug/l # | 44       |
| 46) Dibromomethane            | 7.598  | 93   | 138      | 0.117  | ug/l # | 41       |
| 47) Bromodichloromethane      | 7.824  | 83   | 280      | 0.129  | ug/l # | 80       |
| 48) Methyl methacrylate       | 7.732  | 41   | 53       | 0.028  | ug/l # | 16       |
| 51) 4-Methyl-2-Pentanone      | 8.586  | 43   | 1710     | 0.634  | ug/l   | 94       |
| 52) Toluene                   | 8.726  | 92   | 732      | 0.174  | ug/l   | 90       |
| 53) t-1,3-Dichloropropene     | 9.000  | 75   | 251      | 0.118  | ug/l # | 43       |
| 54) cis-1,3-Dichloropropene   | 8.385  | 75   | 236      | 0.099  | ug/l # | 82       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 306      | 0.175  | ug/l # | 64       |
| 56) Ethyl methacrylate        | 9.134  | 69   | 177      | 0.065  | ug/l # | 73       |
| 57) 1,3-Dichloropropane       | 9.330  | 76   | 420      | 0.148  | ug/l # | 85       |
| 58) 2-Chloroethyl Vinyl ether | 8.257  | 63   | 1421     | 1.119  | ug/l   | 96       |
| 59) 2-Hexanone                | 9.458  | 43   | 1072     | 0.519  | ug/l   | 91       |
| 60) Dibromochloromethane      | 9.531  | 129  | 297      | 0.156  | ug/l   | 88       |
| 61) 1,2-Dibromoethane         | 9.616  | 107  | 262      | 0.144  | ug/l   | 88       |
| 64) Tetrachloroethene         | 9.281  | 164  | 329      | 0.197  | ug/l   | 87       |
| 65) Chlorobenzene             | 10.086 | 112  | 945      | 0.198  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 206      | 0.123  | ug/l # | 61       |
| 67) Ethyl Benzene             | 10.201 | 91   | 1197     | 0.160  | ug/l   | 93       |
| 68) m/p-Xylenes               | 10.305 | 106  | 925      | 0.307  | ug/l   | 93       |
| 69) o-Xylene                  | 10.646 | 106  | 474      | 0.159  | ug/l   | 90       |
| 70) Styrene                   | 10.671 | 104  | 725      | 0.145  | ug/l # | 74       |
| 71) Bromoform                 | 10.805 | 173  | 295      | 0.198  | ug/l # | 29       |
| 73) Isopropylbenzene          | 10.963 | 105  | 1120     | 0.171  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.848 | 43   | 311      | 0.107  | ug/l # | 44       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 418      | 0.172  | ug/l # | 93       |
| 76) 1,2,3-Trichloropropane    | 11.079 | 75   | 47488    | 24.318 | ug/l # | 39       |
| 77) Bromobenzene              | 11.201 | 156  | 428      | 0.220  | ug/l   | 86       |
| 78) n-propylbenzene           | 11.311 | 91   | 1267     | 0.179  | ug/l   | 92       |
| 79) 2-Chlorotoluene           | 11.372 | 91   | 1008     | 0.220  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 841      | 0.154  | ug/l   | 91       |
| 81) trans-1,4-Dichloro-2-b... | 11.079 | 75   | 47488    | 69.062 | ug/l # | 5        |
| 82) 4-Chlorotoluene           | 11.463 | 91   | 1020     | 0.202  | ug/l   | 94       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 1030     | 0.172  | ug/l   | 85       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 1007     | 0.184  | ug/l   | 91       |
| 85) sec-Butylbenzene          | 11.896 | 105  | 1054     | 0.156  | ug/l   | 84       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 876      | 0.148  | ug/l # | 71       |
| 87) 1,3-Dichlorobenzene       | 11.975 | 146  | 764      | 0.223  | ug/l   | 83       |
| 88) 1,4-Dichlorobenzene       | 11.975 | 146  | 764      | 0.218  | ug/l   | 84       |
| 89) n-Butylbenzene            | 12.341 | 91   | 762      | 0.168  | ug/l   | 83       |
| 90) Hexachloroethane          | 12.536 | 117  | 171      | 0.170  | ug/l   | 89       |
| 91) 1,2-Dichlorobenzene       | 12.341 | 146  | 579      | 0.165  | ug/l   | 85       |
| 93) 1,2,4-Trichlorobenzene    | 13.597 | 180  | 488      | 0.213  | ug/l # | 82       |
| 94) Hexachlorobutadiene       | 13.719 | 225  | 241      | 0.208  | ug/l   | 71       |
| 95) Naphthalene               | 13.780 | 128  | 1376     | 0.194  | ug/l # | 88       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 455      | 0.188  | ug/l   | 88       |

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

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Jun 20 01:32:01 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061824W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jun 20 01:30:37 2024  
Response via : Initial Calibration



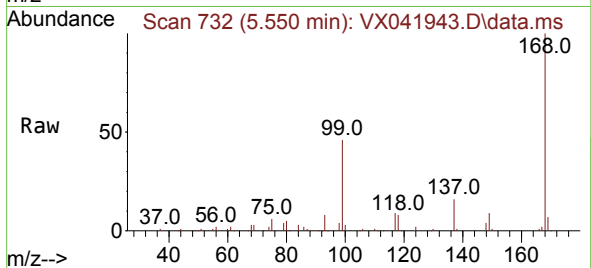


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

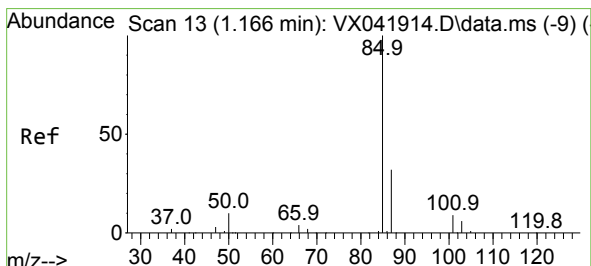
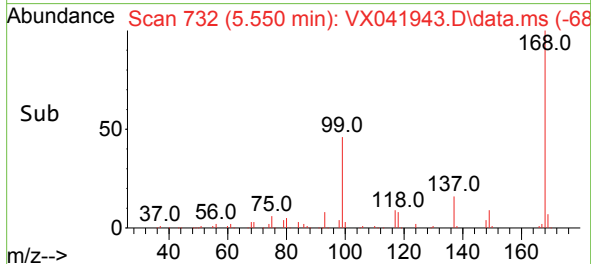
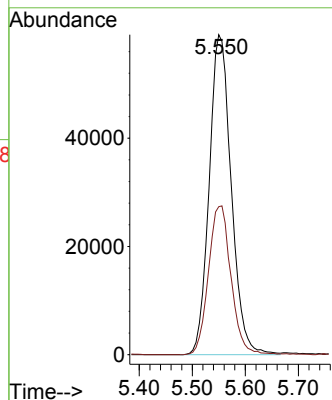
Instrument :

MSVOA\_X

ClientSampleId :

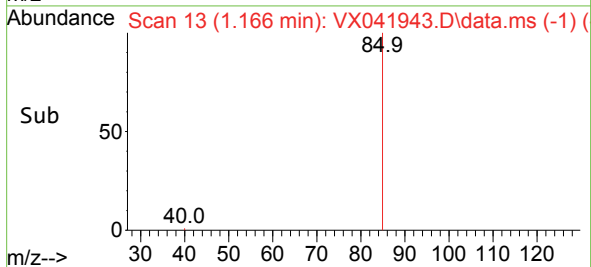
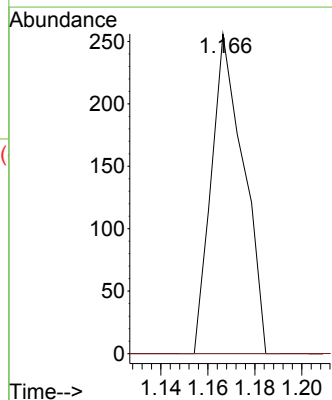
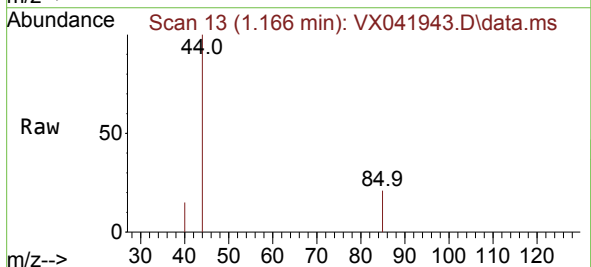


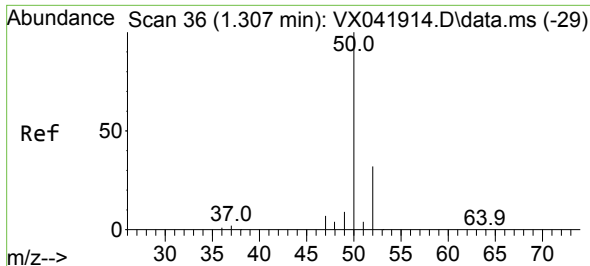
Tgt Ion:168 Resp: 170756  
Ion Ratio Lower Upper  
168 100  
99 46.3 56.6 85.0#



#2  
Dichlorodifluoromethane  
Concen: 0.188 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

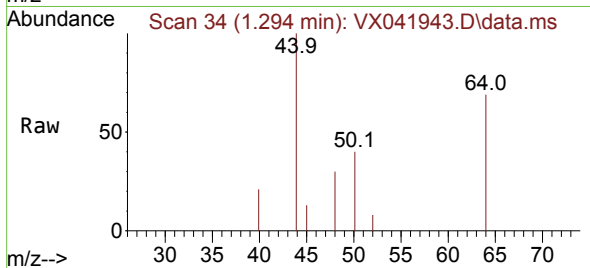
Tgt Ion: 85 Resp: 244  
Ion Ratio Lower Upper  
85 100  
87 0.0 16.7 50.1#



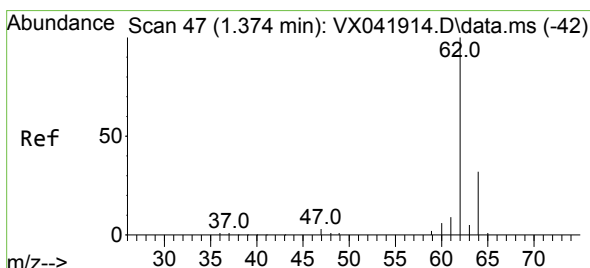
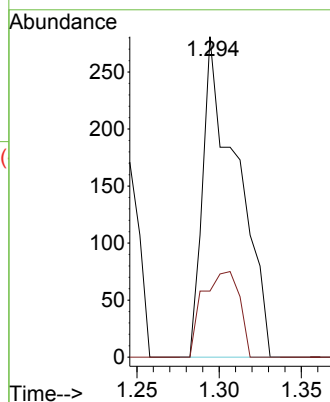
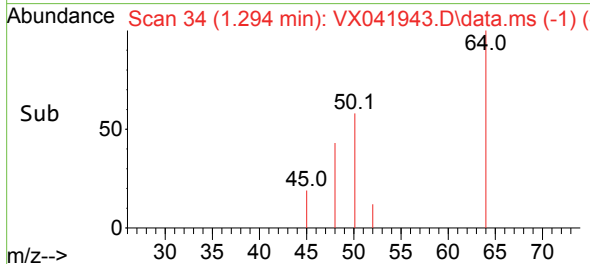


#3  
Chloromethane  
Concen: 0.250 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.012 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

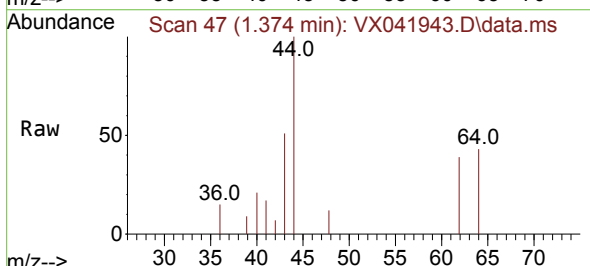
Instrument :  
MSVOA\_X  
ClientSampleId :



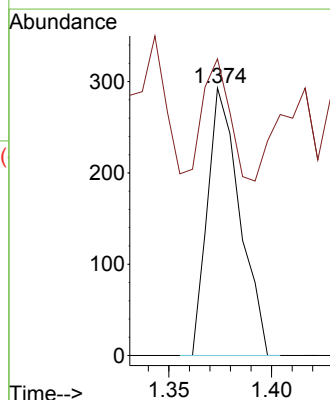
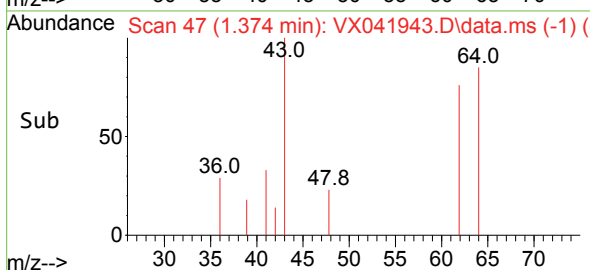
Tgt Ion: 50 Resp: 408  
Ion Ratio Lower Upper  
50 100  
52 20.6 25.5 38.3#

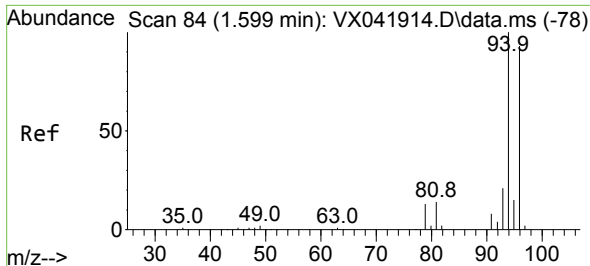


#4  
Vinyl Chloride  
Concen: 0.196 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07



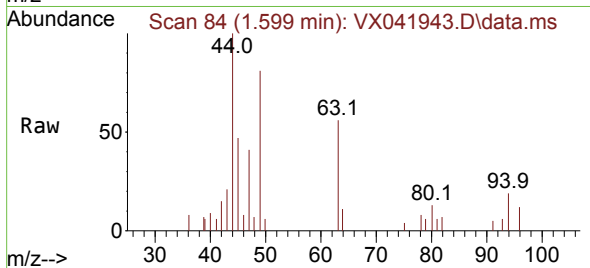
Tgt Ion: 62 Resp: 321  
Ion Ratio Lower Upper  
62 100  
64 43.0 25.4 38.0#



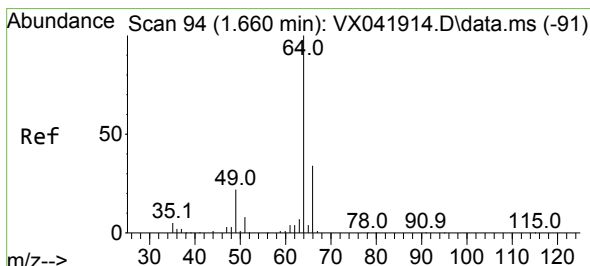
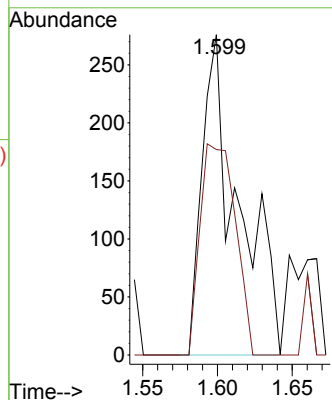
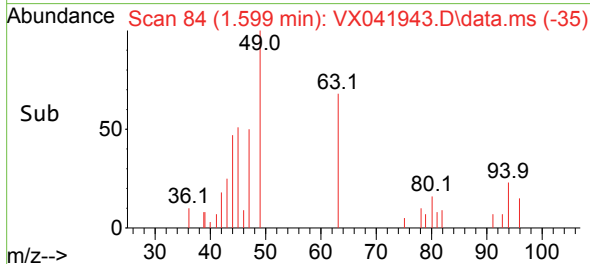


#5  
Bromomethane  
Concen: 0.577 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

Instrument :  
MSVOA\_X  
ClientSampleId :

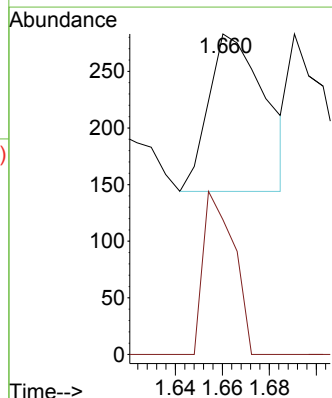
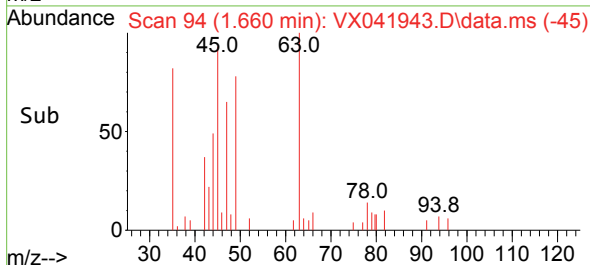
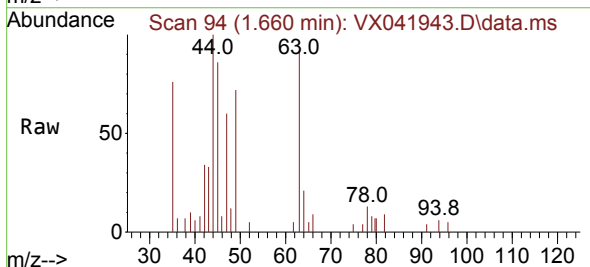


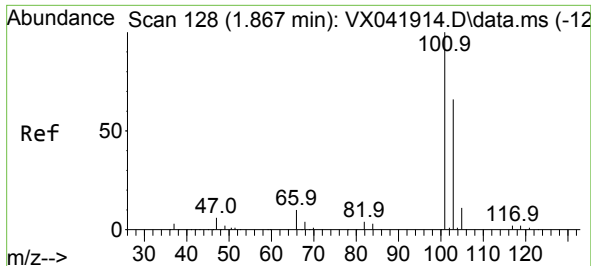
Tgt Ion: 94 Resp: 466  
Ion Ratio Lower Upper  
94 100  
96 64.1 74.6 111.8#



#6  
Chloroethane  
Concen: 0.279 ug/l  
RT: 1.660 min Scan# 94  
Delta R.T. 0.000 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

Tgt Ion: 64 Resp: 230  
Ion Ratio Lower Upper  
64 100  
66 85.6 25.1 37.7#

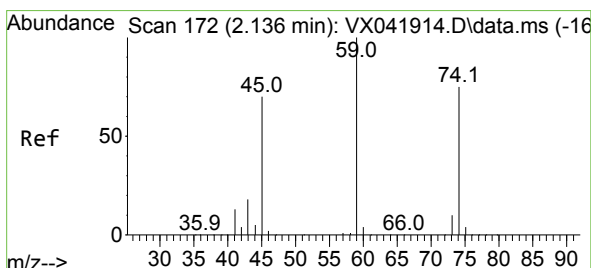
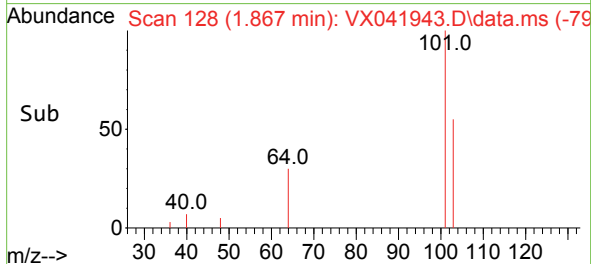
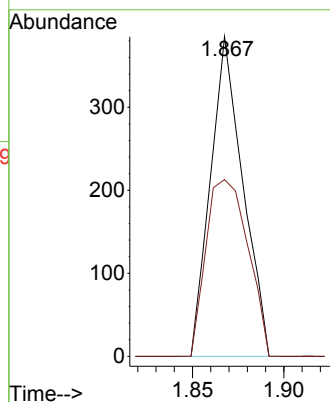
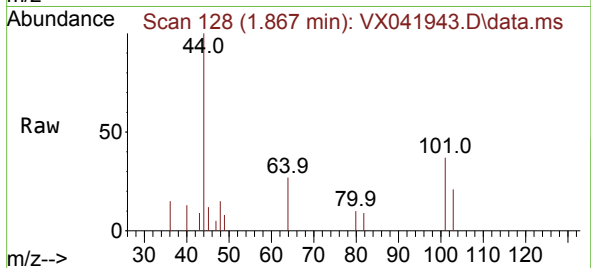




#7  
 Trichlorofluoromethane  
 Concen: 0.222 ug/l  
 RT: 1.867 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX041943.D  
 Acq: 19 Jun 2024 13:07

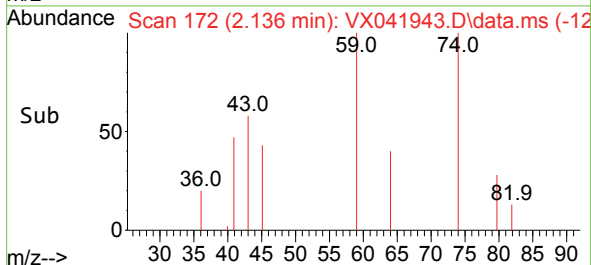
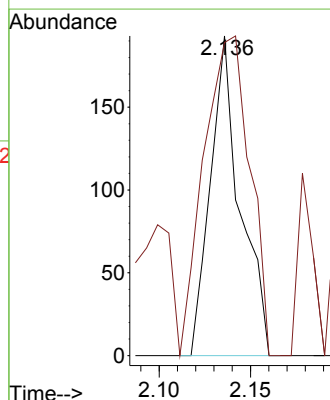
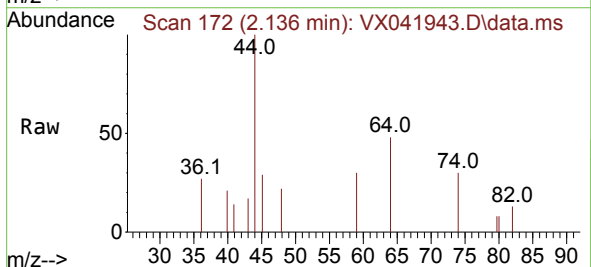
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion:101 Resp: 475  
 Ion Ratio Lower Upper  
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 103 55.3 51.4 77.2

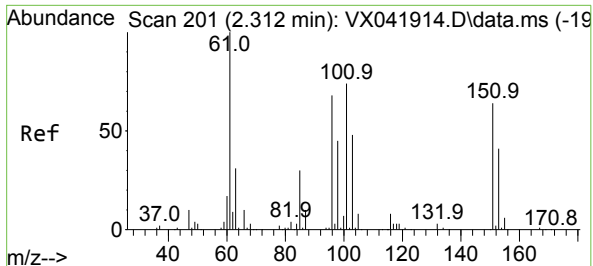


#8  
 Diethyl Ether  
 Concen: 0.218 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. 0.000 min  
 Lab File: VX041943.D  
 Acq: 19 Jun 2024 13:07

Tgt Ion: 74 Resp: 219  
 Ion Ratio Lower Upper  
 74 100  
 45 153.9 53.3 159.8

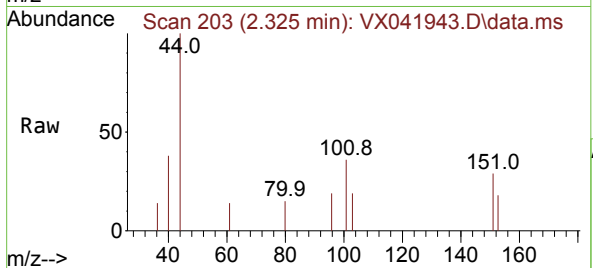




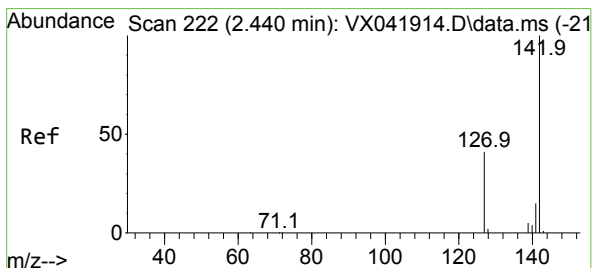
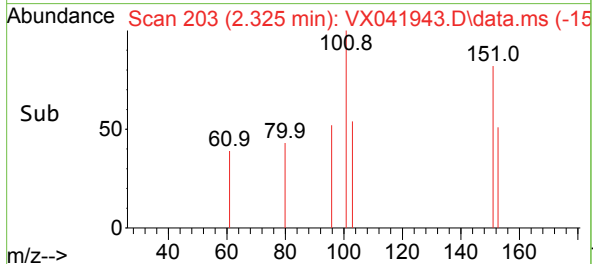
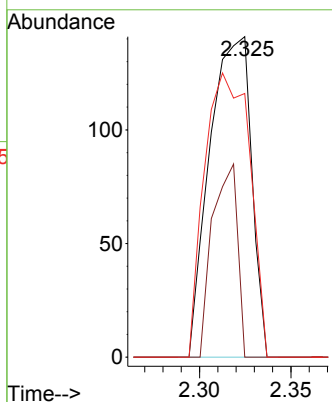


#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 0.151 ug/l  
RT: 2.325 min Scan# 201  
Delta R.T. 0.012 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

Instrument :  
MSVOA\_X  
ClientSampleId :

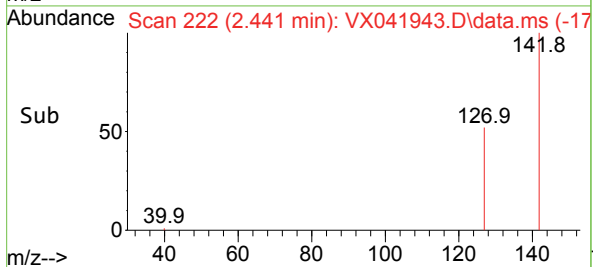
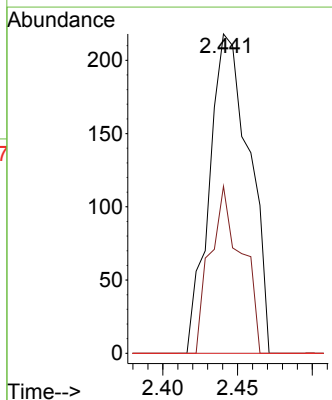
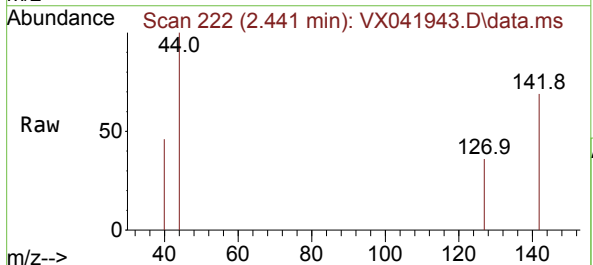


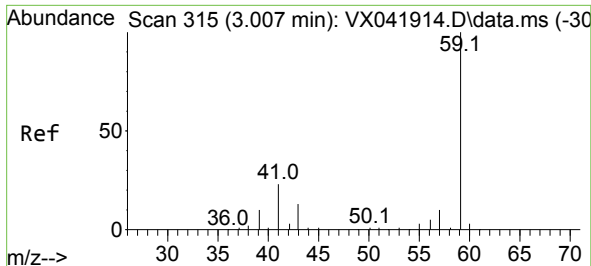
Tgt Ion:101 Resp: 223  
Ion Ratio Lower Upper  
101 100  
85 36.3 37.0 55.6#  
151 96.4 58.6 87.8#



#10  
Methyl Iodide  
Concen: 0.221 ug/l  
RT: 2.441 min Scan# 222  
Delta R.T. 0.000 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

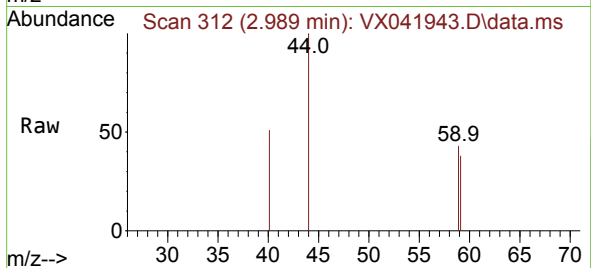
Tgt Ion:142 Resp: 405  
Ion Ratio Lower Upper  
142 100  
127 41.2 41.6 62.4#  
141 0.0 11.6 17.4#



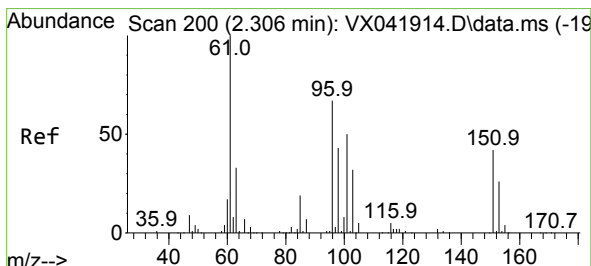
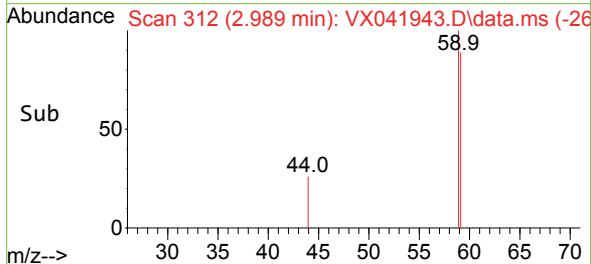
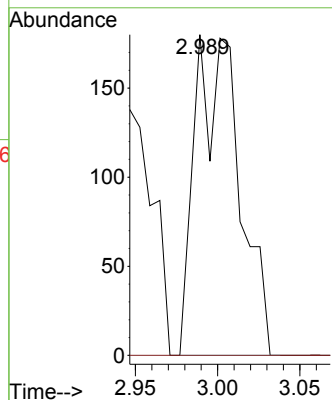


#11  
Tert butyl alcohol  
Concen: 0.904 ug/l  
RT: 2.989 min Scan# 311  
Delta R.T. -0.018 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

Instrument :  
MSVOA\_X  
ClientSampleId :

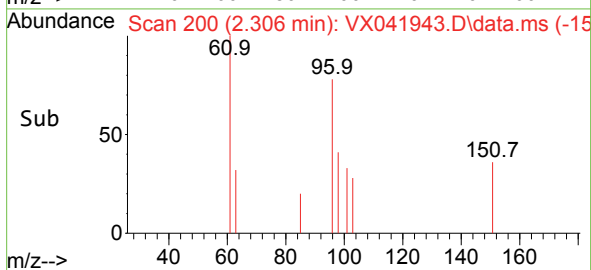
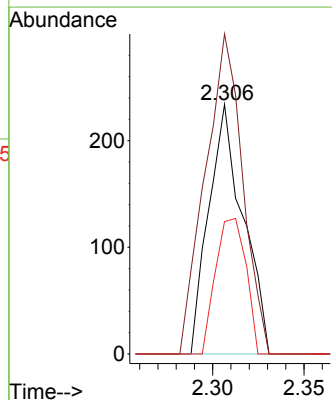
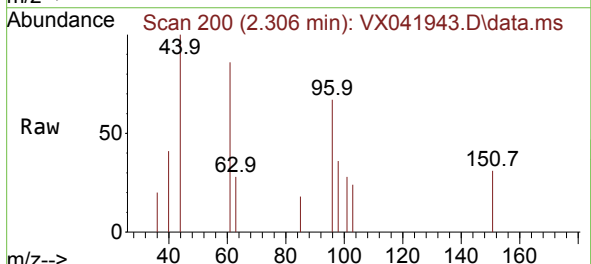


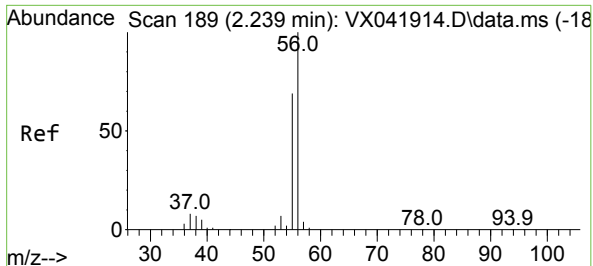
Tgt Ion: 59 Resp: 338  
Ion Ratio Lower Upper  
59 100  
57 0.0 6.0 9.0#



#12  
1,1-Dichloroethene  
Concen: 0.207 ug/l  
RT: 2.306 min Scan# 200  
Delta R.T. 0.000 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

Tgt Ion: 96 Resp: 305  
Ion Ratio Lower Upper  
96 100  
61 128.2 144.6 216.8#  
98 53.0 50.4 75.6





#13

Acrolein

Concen: 0.969 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

Instrument :

MSVOA\_X

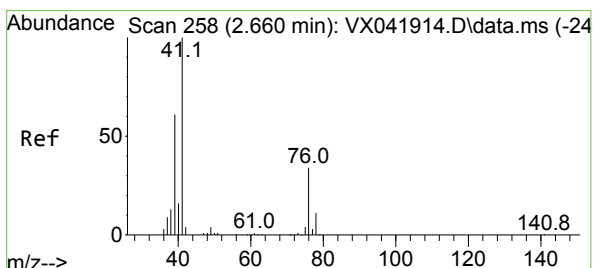
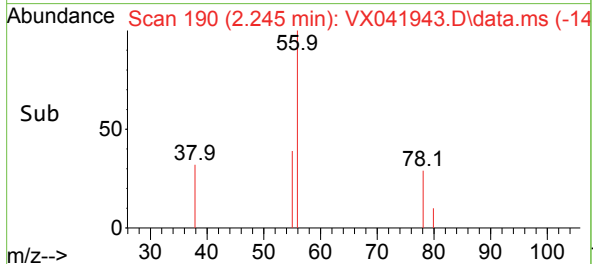
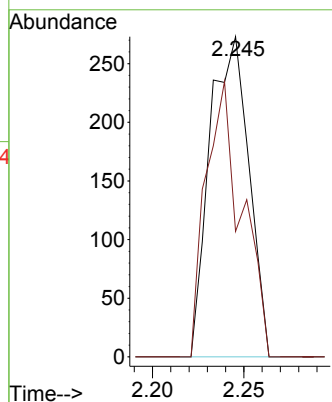
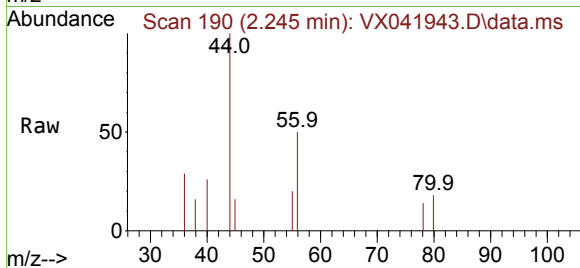
ClientSampleId :

Tgt Ion: 56 Resp: 406

Ion Ratio Lower Upper

56 100

55 79.3 57.1 85.7



#14

Allyl chloride

Concen: 0.194 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

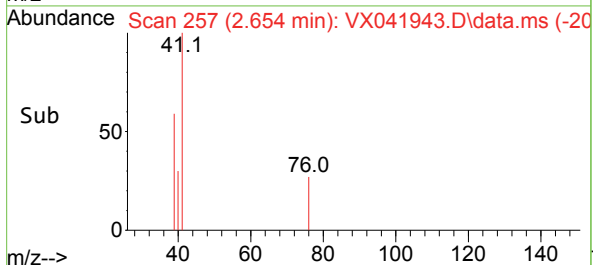
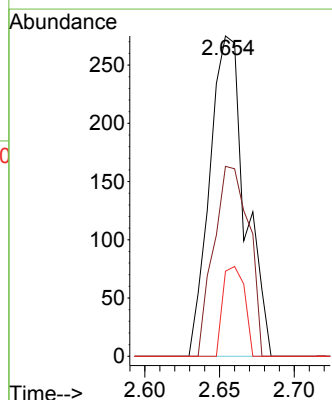
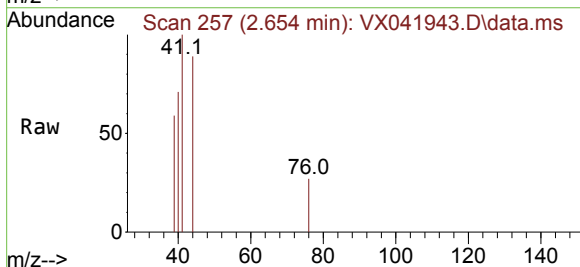
Tgt Ion: 41 Resp: 453

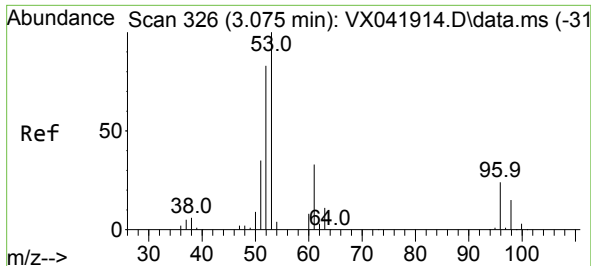
Ion Ratio Lower Upper

41 100

39 58.7 55.8 83.6

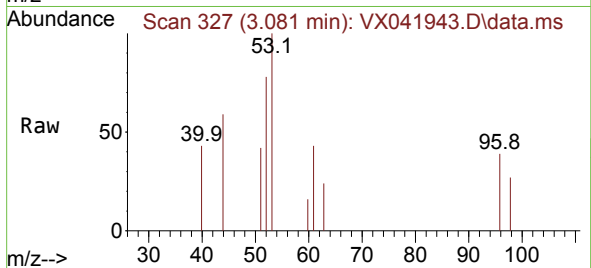
76 17.2 24.3 36.5



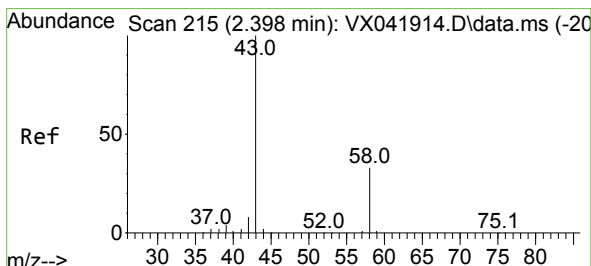
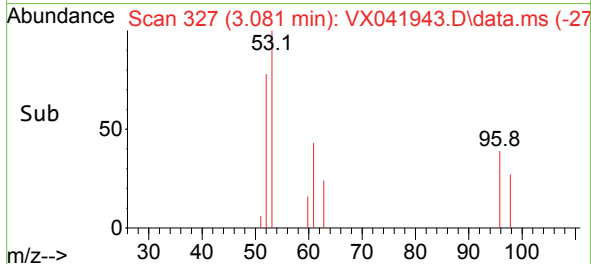
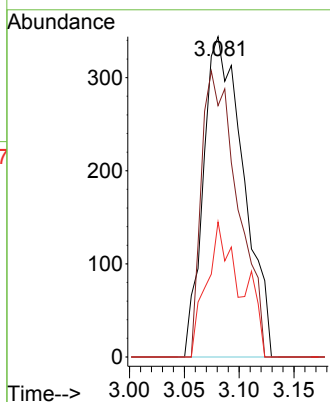


#15  
Acrylonitrile  
Concen: 0.896 ug/l  
RT: 3.081 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

Instrument :  
MSVOA\_X  
ClientSampleId :

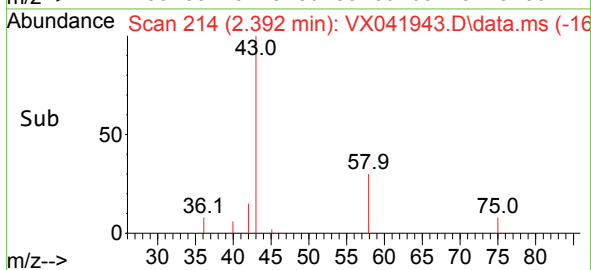
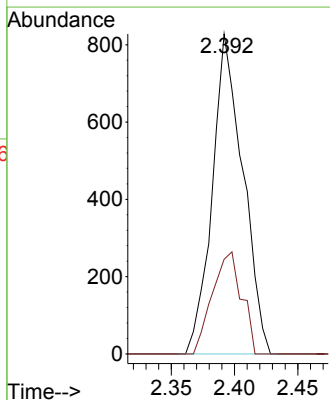
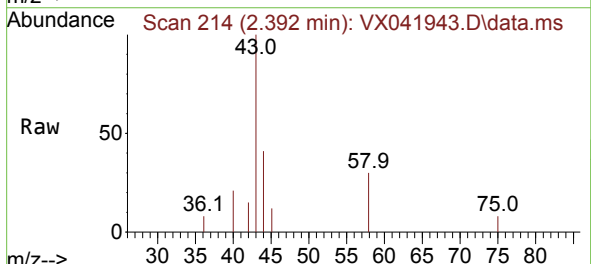


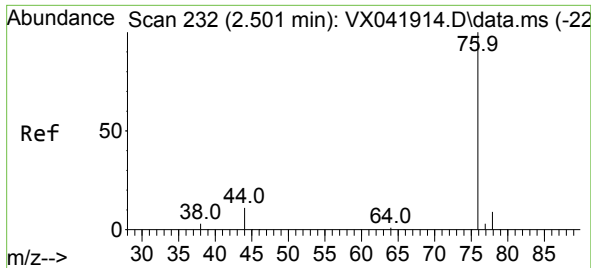
Tgt Ion: 53 Resp: 875  
Ion Ratio Lower Upper  
53 100  
52 80.9 66.0 99.0  
51 36.2 29.8 44.6



#16  
Acetone  
Concen: 1.610 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.006 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

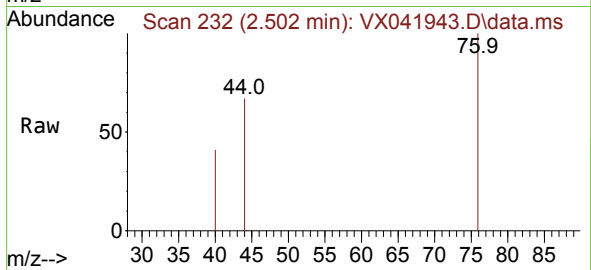
Tgt Ion: 43 Resp: 1392  
Ion Ratio Lower Upper  
43 100  
58 29.6 21.9 32.9



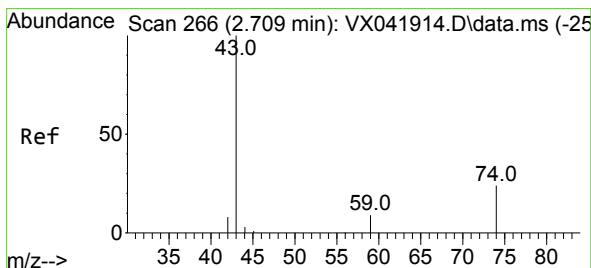
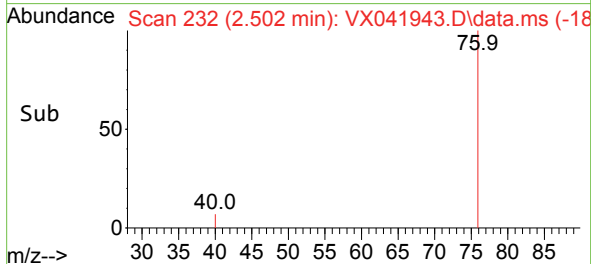
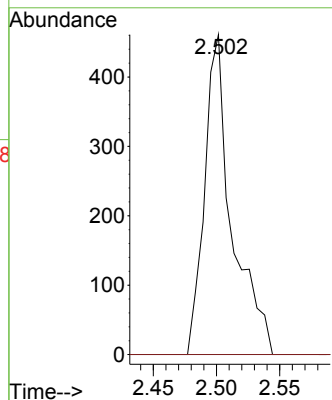


#17  
Carbon Disulfide  
Concen: 0.230 ug/l  
RT: 2.502 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

Instrument :  
MSVOA\_X  
ClientSampleId :

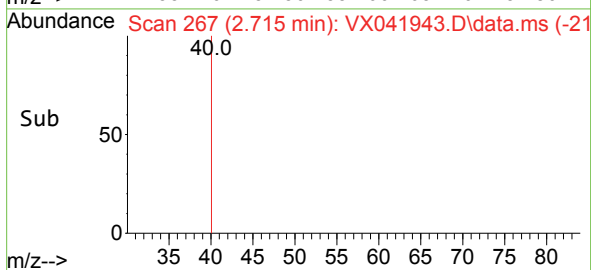
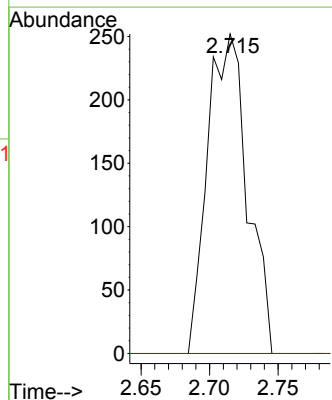
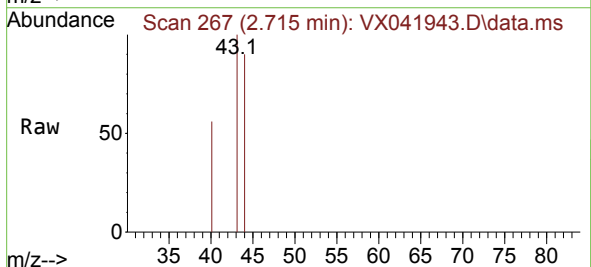


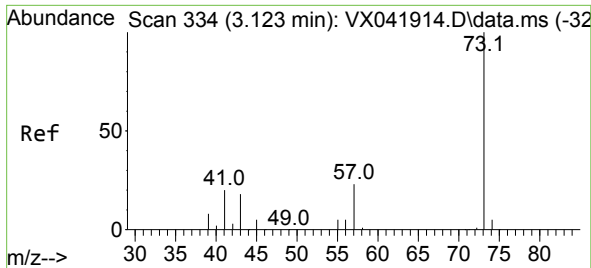
Tgt Ion: 76 Resp: 691  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.0 10.6#



#18  
Methyl Acetate  
Concen: 0.217 ug/l  
RT: 2.715 min Scan# 267  
Delta R.T. 0.006 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

Tgt Ion: 43 Resp: 511  
Ion Ratio Lower Upper  
43 100  
74 0.0 17.8 26.8#

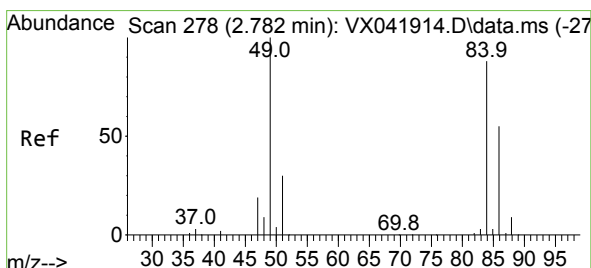
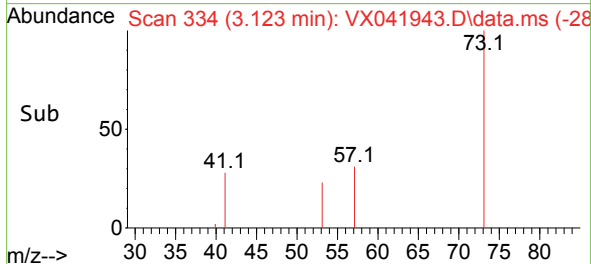
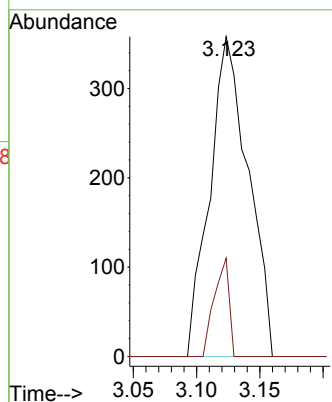
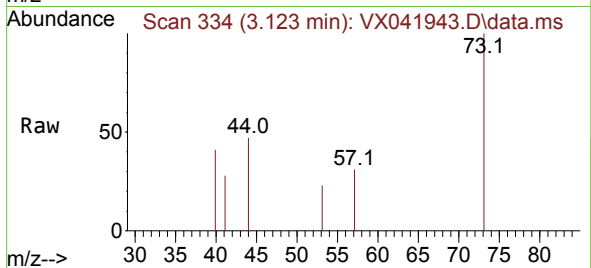




#19  
Methyl tert-butyl Ether  
Concen: 0.156 ug/l  
RT: 3.123 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

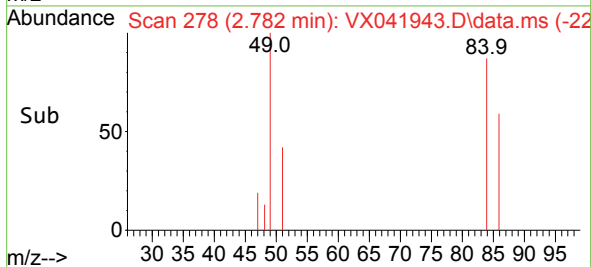
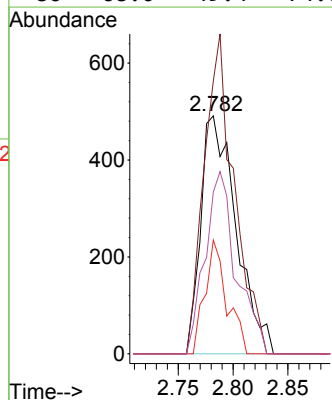
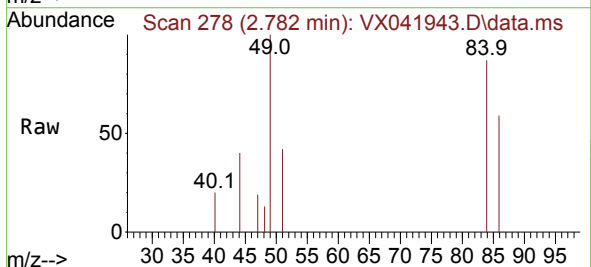
Instrument :  
MSVOA\_X  
ClientSampleId :

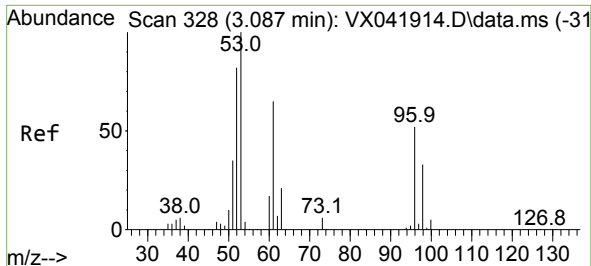
Tgt Ion: 73 Resp: 757  
Ion Ratio Lower Upper  
73 100  
57 30.7 17.3 25.9#



#20  
Methylene Chloride  
Concen: 0.582 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. 0.000 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

Tgt Ion: 84 Resp: 1101  
Ion Ratio Lower Upper  
84 100  
49 114.7 103.6 155.4  
51 47.9 33.8 50.6  
86 68.0 49.4 74.0

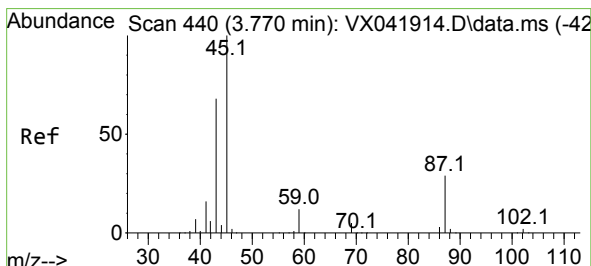
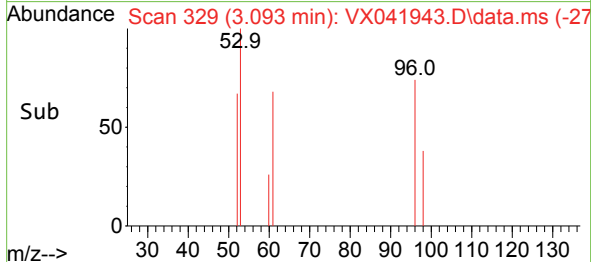
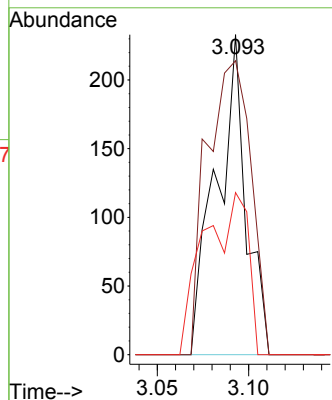
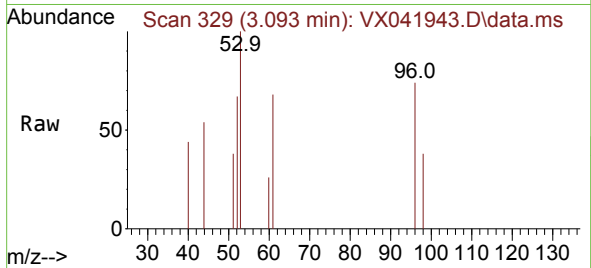




#21  
trans-1,2-Dichloroethene  
Concen: 0.175 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

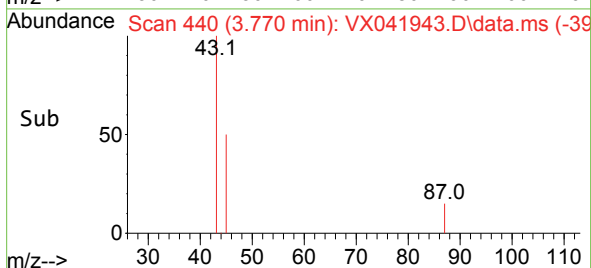
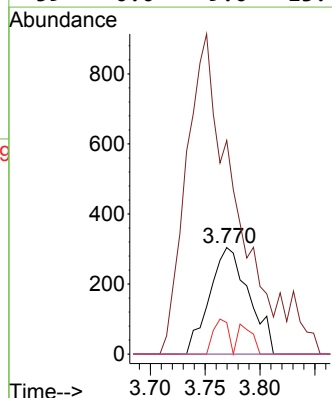
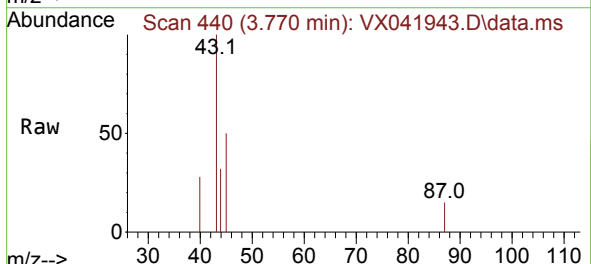
Instrument :  
MSVOA\_X  
ClientSampleId :

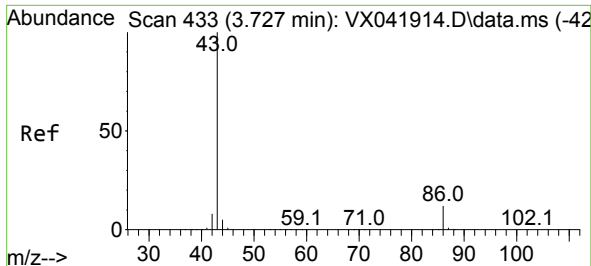
Tgt Ion: 96 Resp: 262  
Ion Ratio Lower Upper  
96 100  
61 91.8 119.2 178.8#  
98 50.6 48.7 73.1



#22  
Diisopropyl ether  
Concen: 0.154 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. 0.000 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

Tgt Ion: 45 Resp: 760  
Ion Ratio Lower Upper  
45 100  
43 143.1 69.7 104.5#  
87 29.6 20.8 31.2  
59 0.0 9.0 13.4#

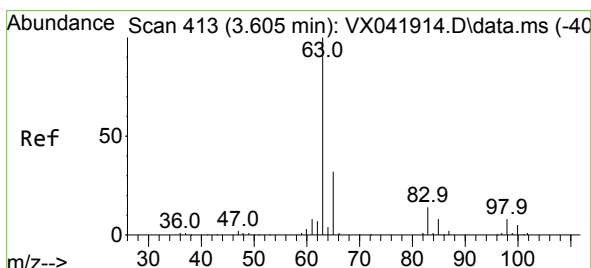
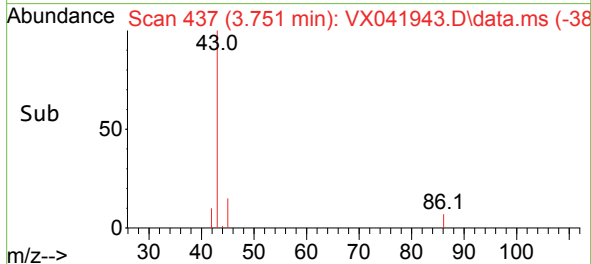
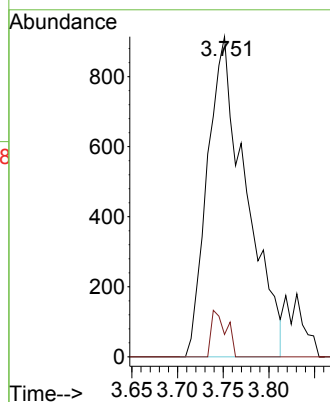
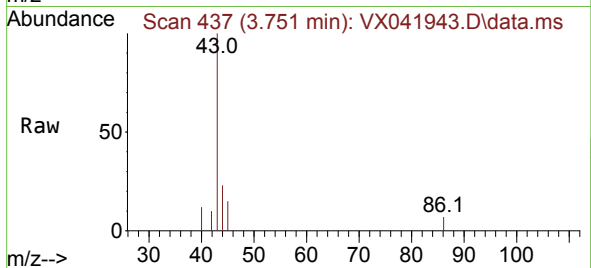




#23  
 Vinyl Acetate  
 Concen: 0.637 ug/l  
 RT: 3.751 min Scan# 415  
 Delta R.T. 0.024 min  
 Lab File: VX041943.D  
 Acq: 19 Jun 2024 13:07

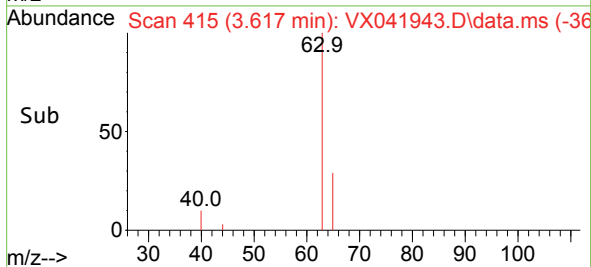
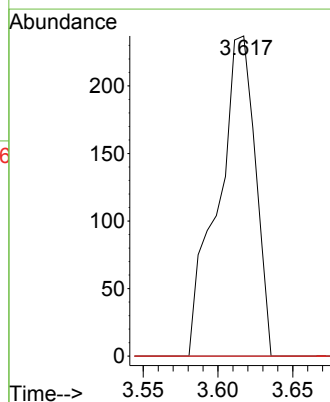
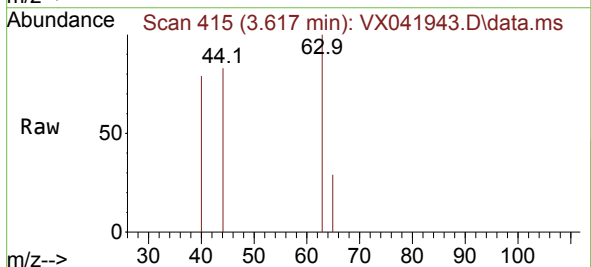
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion: 43 Resp: 2684  
 Ion Ratio Lower Upper  
 43 100  
 86 7.0 7.8 11.8#

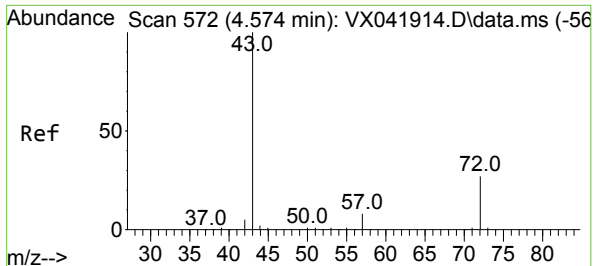


#24  
 1,1-Dichloroethane  
 Concen: 0.149 ug/l  
 RT: 3.617 min Scan# 415  
 Delta R.T. 0.012 min  
 Lab File: VX041943.D  
 Acq: 19 Jun 2024 13:07

Tgt Ion: 63 Resp: 412  
 Ion Ratio Lower Upper  
 63 100  
 98 0.0 3.3 9.8#  
 100 0.0 2.1 6.5#







#25

2-Butanone

Concen: 0.480 ug/l

RT: 4.629 min Scan# 51

Delta R.T. 0.055 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

Instrument :

MSVOA\_X

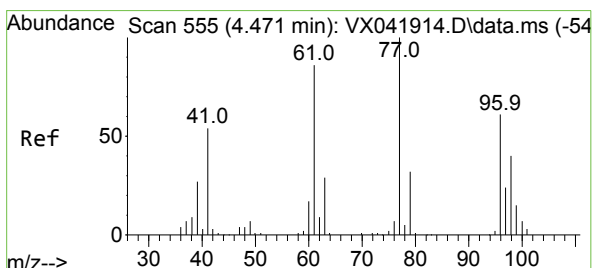
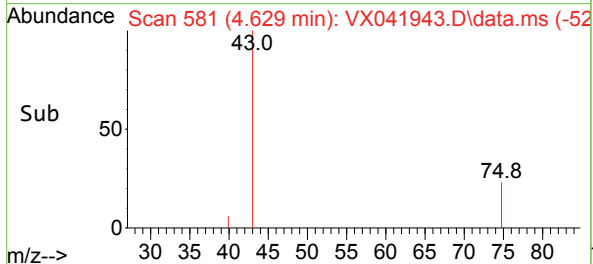
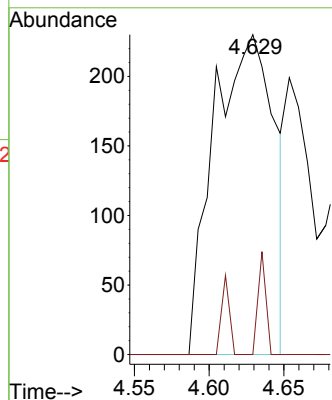
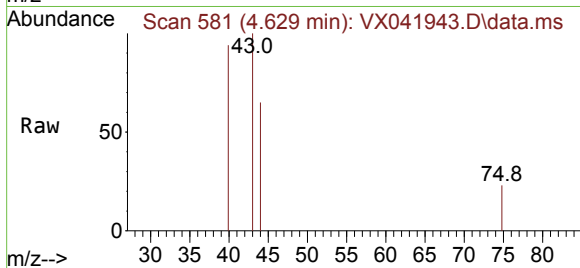
ClientSampleId :

Tgt Ion: 43 Resp: 645

Ion Ratio Lower Upper

43 100

72 0.0 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 0.133 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.012 min

Lab File: VX041943.D

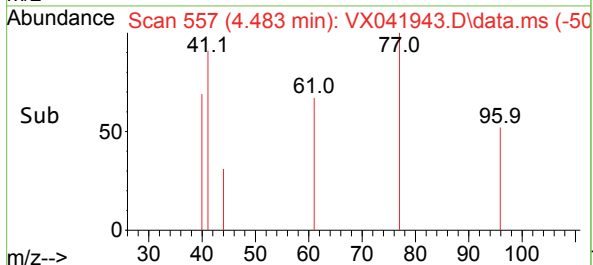
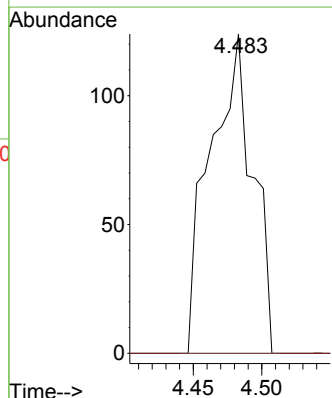
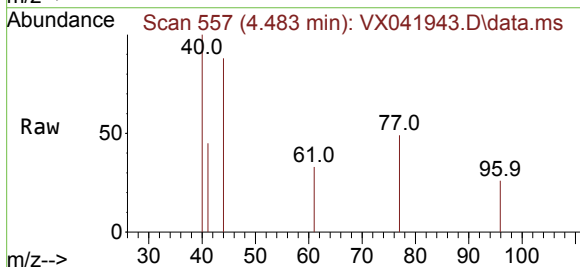
Acq: 19 Jun 2024 13:07

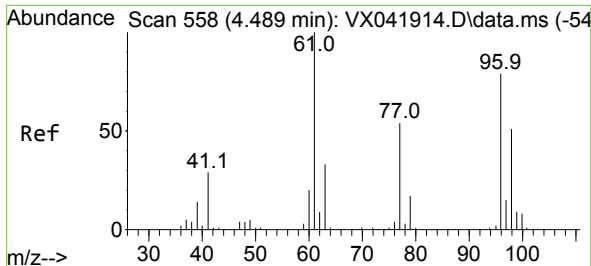
Tgt Ion: 77 Resp: 267

Ion Ratio Lower Upper

77 100

97 0.0 10.8 32.3#

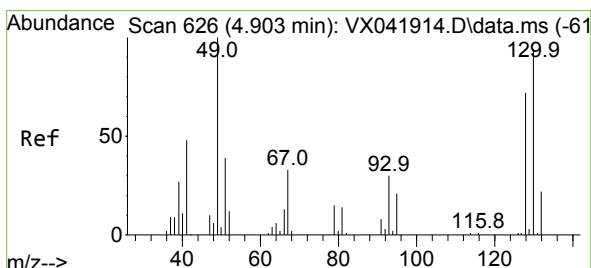
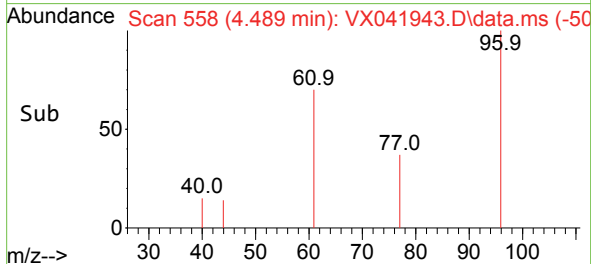
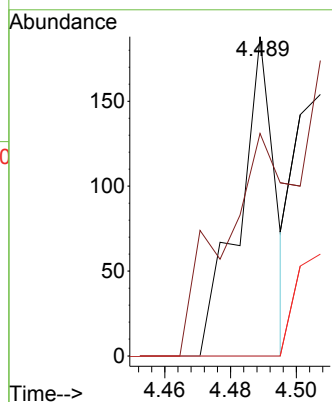
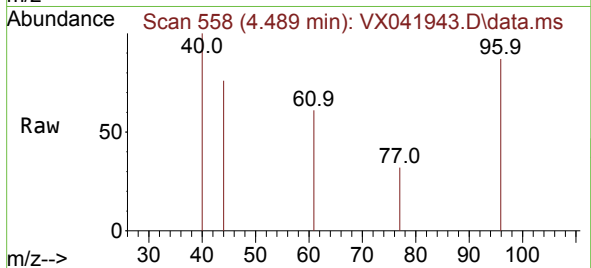




#27  
 cis-1,2-Dichloroethene  
 Concen: 0.077 ug/l  
 RT: 4.489 min Scan# 511  
 Delta R.T. 0.000 min  
 Lab File: VX041943.D  
 Acq: 19 Jun 2024 13:07

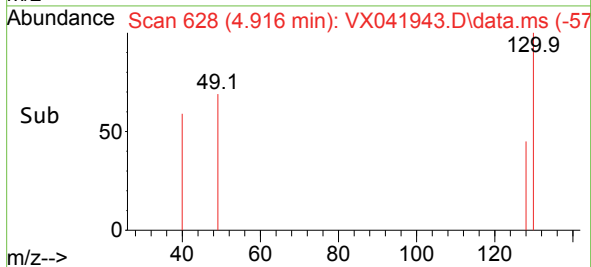
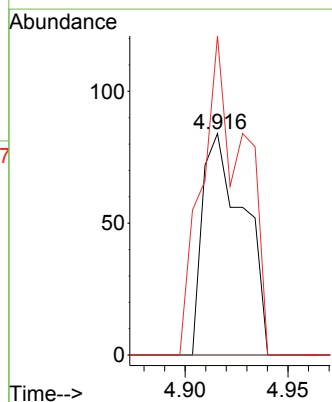
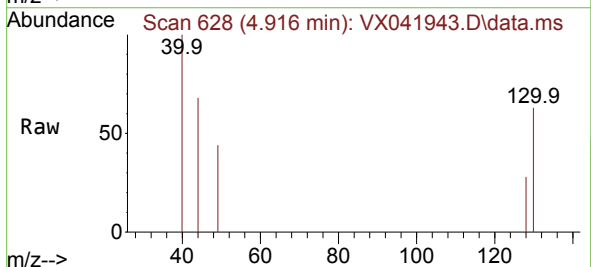
Instrument :  
 MSVOA\_X  
 ClientSampleId :

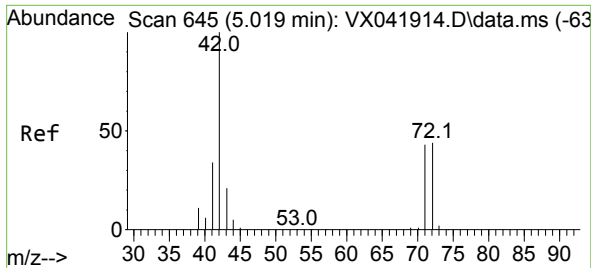
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 96 | Resp: | 144         |
| Ion         | Ratio | Lower Upper |
| 96          | 100   |             |
| 61          | 261.1 | 0.0 312.2   |
| 98          | 28.5  | 0.0 129.0   |



#28  
 Bromochloromethane  
 Concen: 0.099 ug/l  
 RT: 4.916 min Scan# 628  
 Delta R.T. 0.012 min  
 Lab File: VX041943.D  
 Acq: 19 Jun 2024 13:07

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 49 | Resp: | 117         |
| Ion         | Ratio | Lower Upper |
| 49          | 100   |             |
| 129         | 0.0   | 0.0 3.8     |
| 130         | 147.0 | 57.5 86.3#  |





#29

Tetrahydrofuran

Concen: 0.952 ug/l

RT: 5.068 min Scan# 61

Delta R.T. 0.049 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

Instrument :

MSVOA\_X

ClientSampleId :

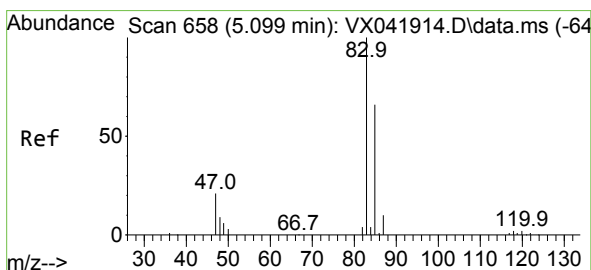
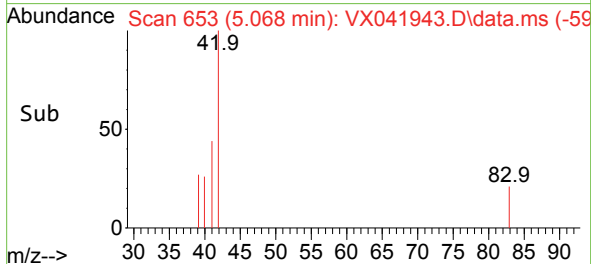
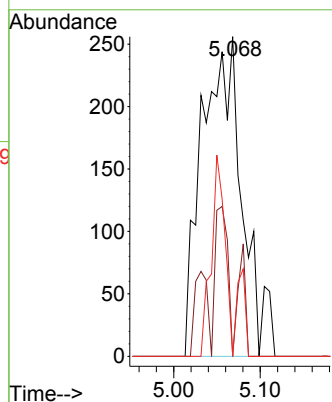
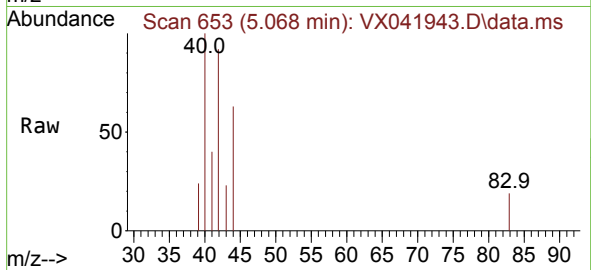
Tgt Ion: 42 Resp: 827

Ion Ratio Lower Upper

42 100

72 6.3 34.2 51.4#

71 5.7 32.2 48.2#



#30

Chloroform

Concen: 0.180 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX041943.D

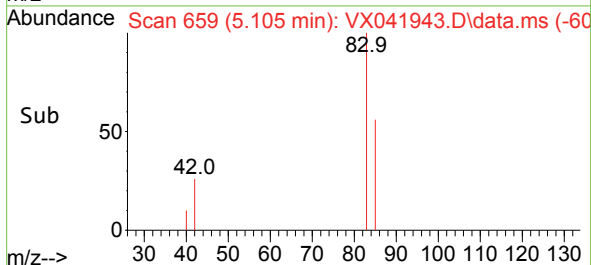
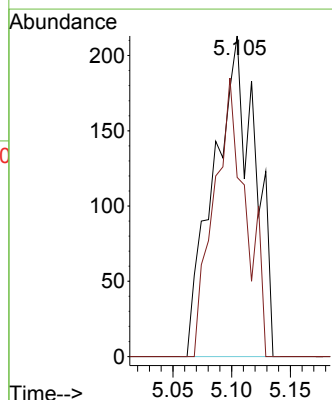
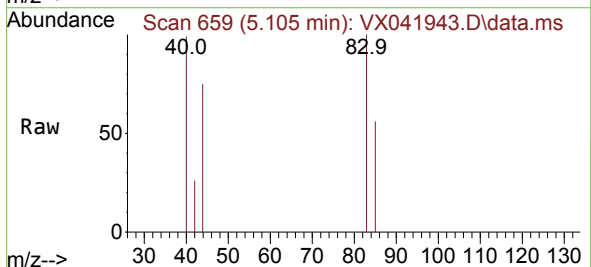
Acq: 19 Jun 2024 13:07

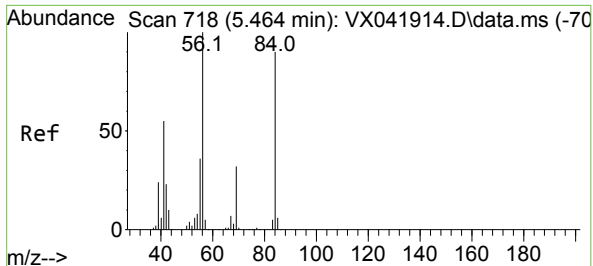
Tgt Ion: 83 Resp: 519

Ion Ratio Lower Upper

83 100

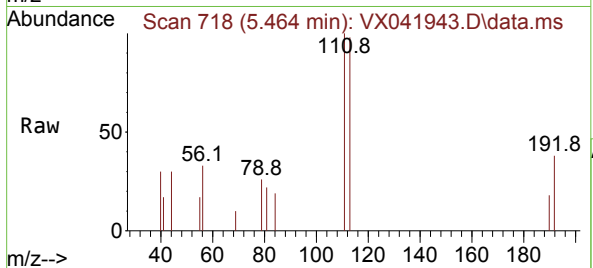
85 55.9 50.3 75.5



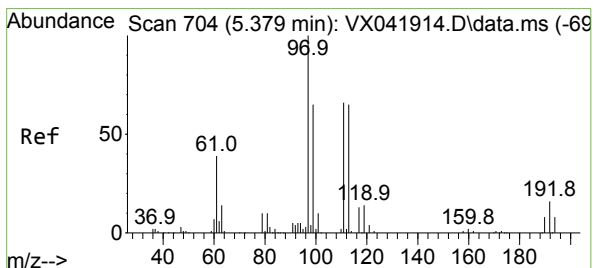
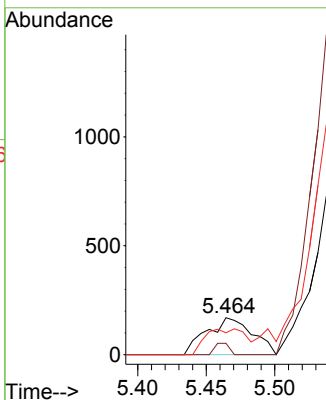
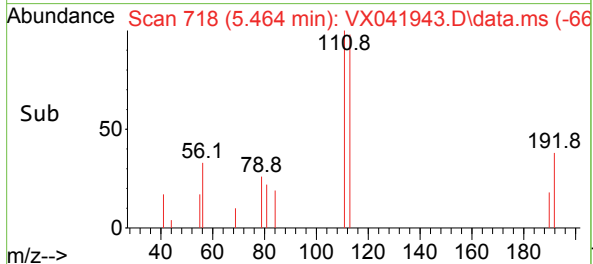


#31  
Cyclohexane  
Concen: 0.172 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

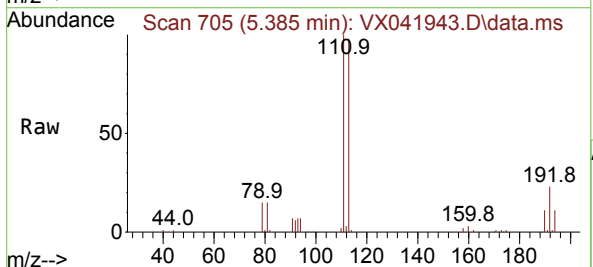
Instrument :  
MSVOA\_X  
ClientSampleId :



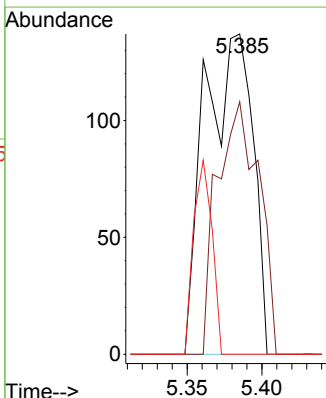
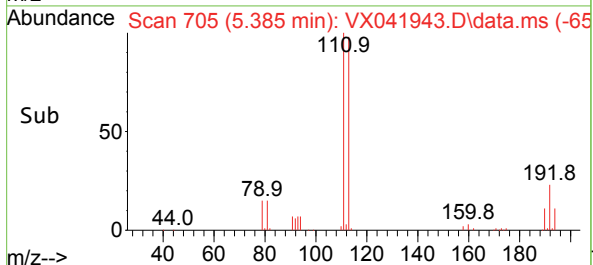
Tgt Ion: 56 Resp: 396  
Ion Ratio Lower Upper  
56 100  
69 30.6 23.4 35.2  
84 59.4 65.9 98.9#

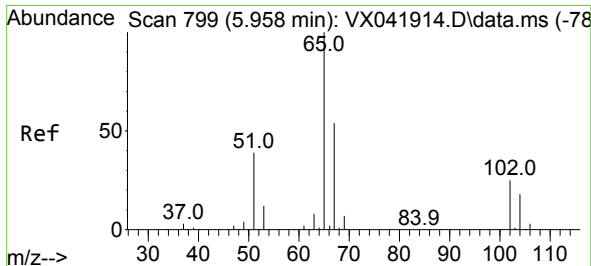


#32  
1,1,1-Trichloroethane  
Concen: 0.127 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07



Tgt Ion: 97 Resp: 305  
Ion Ratio Lower Upper  
97 100  
99 0.0 51.1 76.7#  
61 0.0 36.4 54.6#

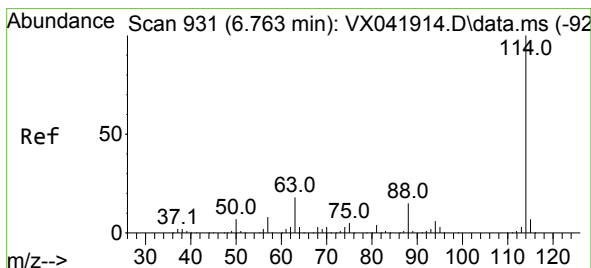
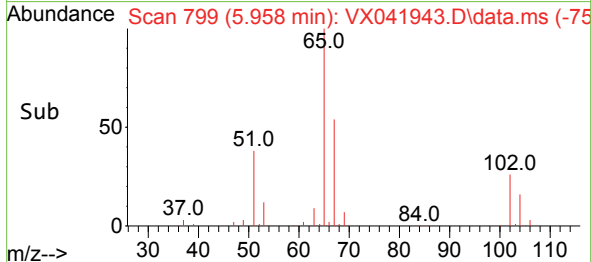
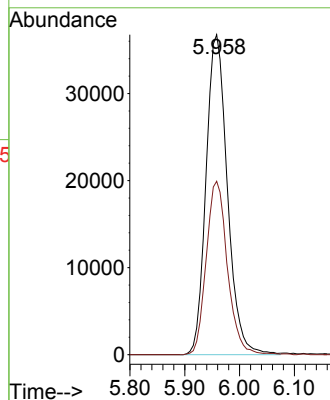
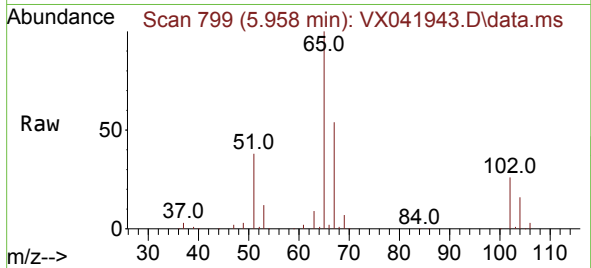




#33  
 1,2-Dichloroethane-d4  
 Concen: 50.412 ug/l  
 RT: 5.958 min Scan# 799  
 Delta R.T. 0.000 min  
 Lab File: VX041943.D  
 Acq: 19 Jun 2024 13:07

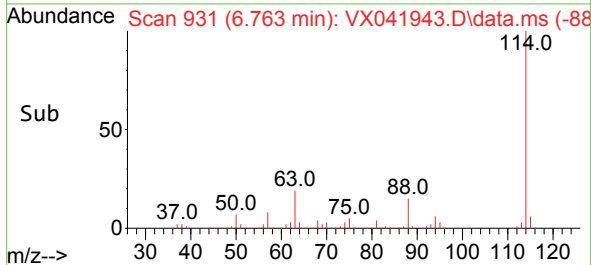
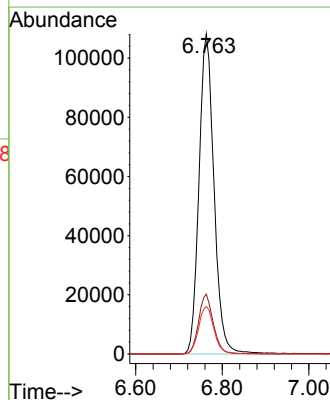
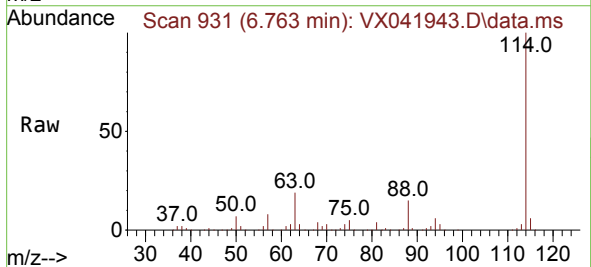
Instrument :  
 MSVOA\_X  
 ClientSampleId :

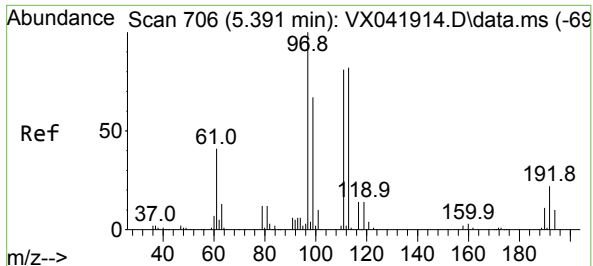
Tgt Ion: 65 Resp: 99263  
 Ion Ratio Lower Upper  
 65 100  
 67 53.8 0.0 100.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.763 min Scan# 931  
 Delta R.T. 0.000 min  
 Lab File: VX041943.D  
 Acq: 19 Jun 2024 13:07

Tgt Ion: 114 Resp: 259920  
 Ion Ratio Lower Upper  
 114 100  
 63 18.7 0.0 45.0  
 88 14.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.216 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

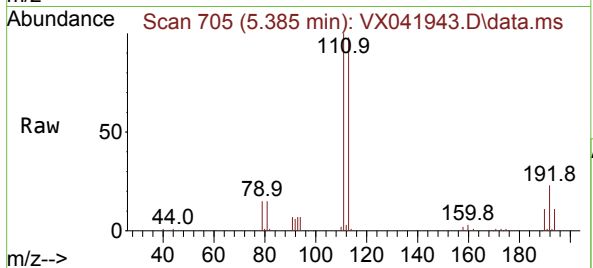
Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

Instrument :

MSVOA\_X

ClientSampleId :



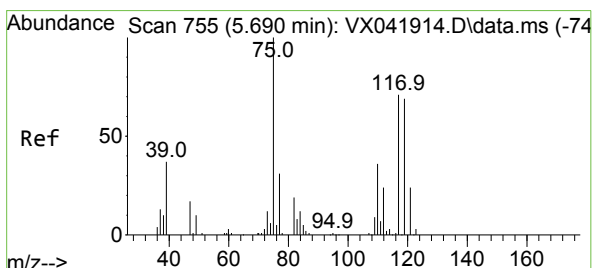
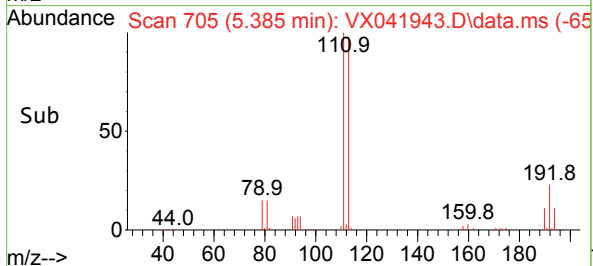
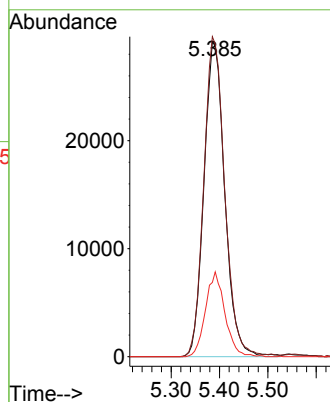
Tgt Ion:113 Resp: 87078

Ion Ratio Lower Upper

113 100

111 102.2 82.9 124.3

192 25.1 13.3 19.9#



#36

1,1-Dichloropropene

Concen: 0.204 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

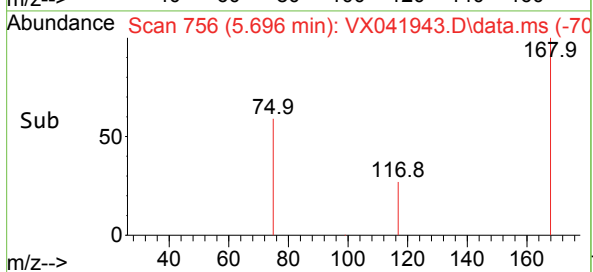
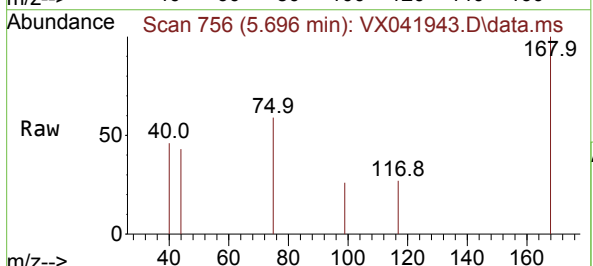
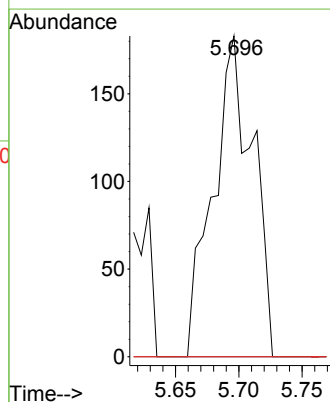
Tgt Ion: 75 Resp: 399

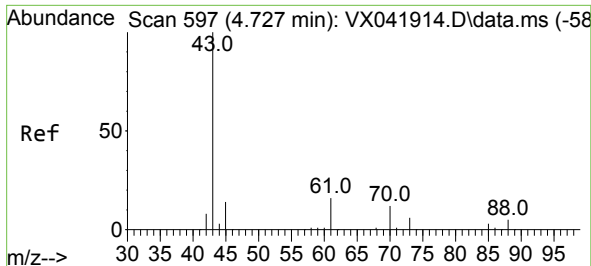
Ion Ratio Lower Upper

75 100

110 0.0 17.0 50.9#

77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.046 ug/l

RT: 4.733 min Scan# 598

Delta R.T. 0.006 min

Lab File: VX041943.D

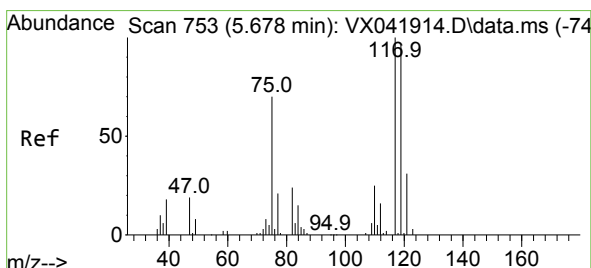
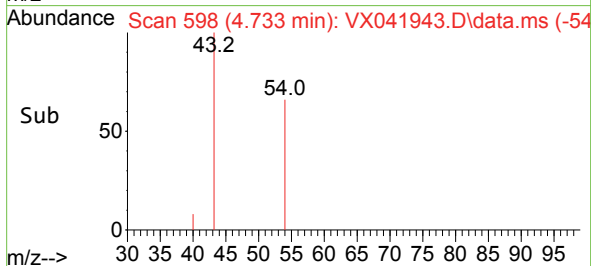
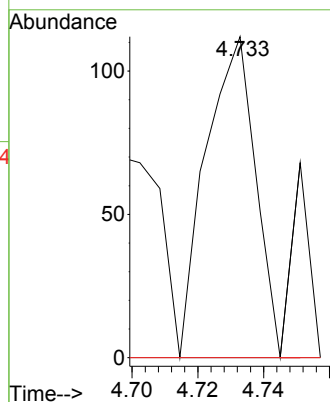
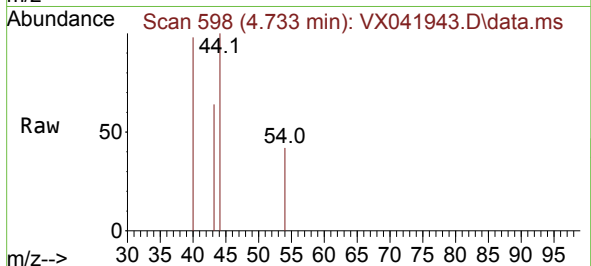
Acq: 19 Jun 2024 13:07

Instrument :

MSVOA\_X

ClientSampleId :

|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 117      |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 61          | 0.0 10.6 16.0# |
| 70          | 0.0 8.3 12.5#  |



#38

Carbon Tetrachloride

Concen: 6.657 ug/l

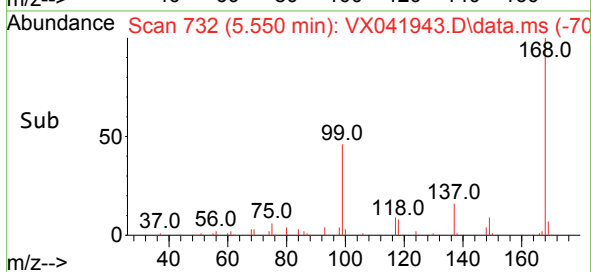
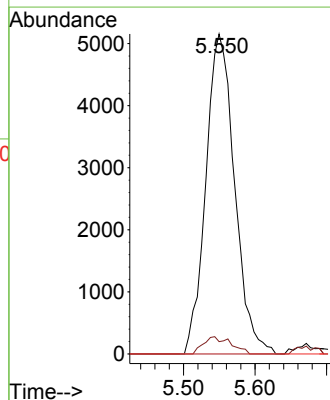
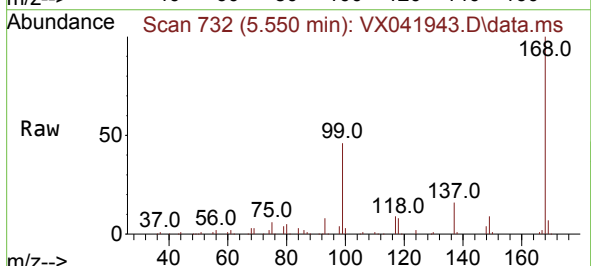
RT: 5.550 min Scan# 732

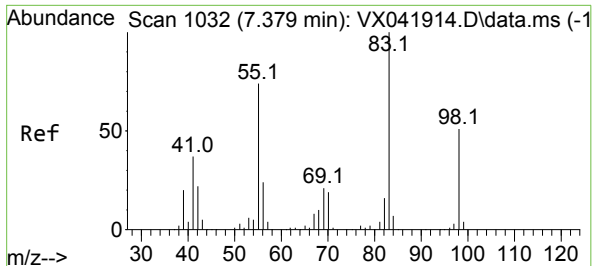
Delta R.T. -0.128 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

|              |                 |
|--------------|-----------------|
| Tgt Ion: 117 | Resp: 14404     |
| Ion Ratio    | Lower Upper     |
| 117          | 100             |
| 119          | 3.9 78.2 117.2# |
| 121          | 0.0 24.4 36.6#  |





#39

Methylcyclohexane

Concen: 0.153 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

Instrument :

MSVOA\_X

ClientSampleId :

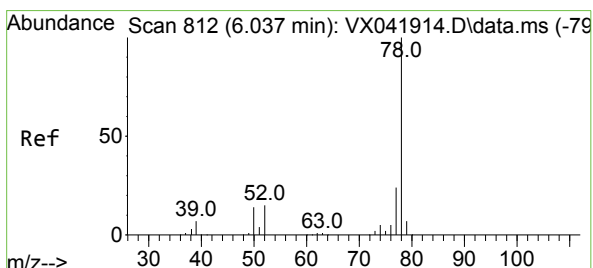
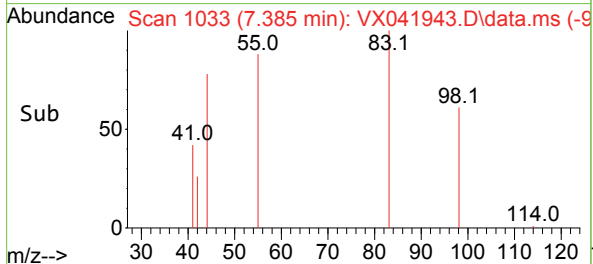
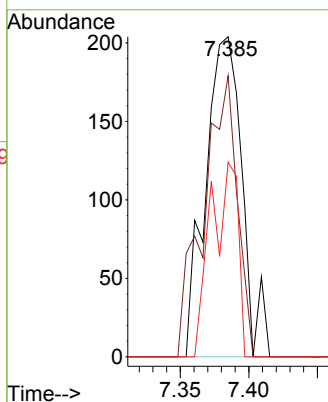
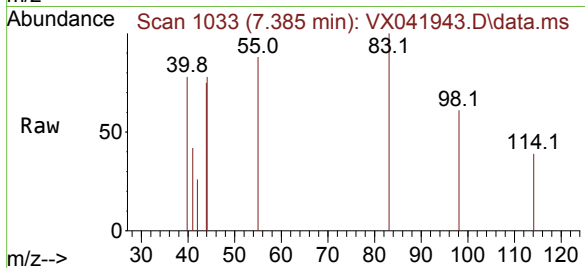
Tgt Ion: 83 Resp: 379

Ion Ratio Lower Upper

83 100

55 87.7 64.6 97.0

98 60.8 36.7 55.1#



#40

Benzene

Concen: 0.188 ug/l

RT: 6.056 min Scan# 815

Delta R.T. 0.018 min

Lab File: VX041943.D

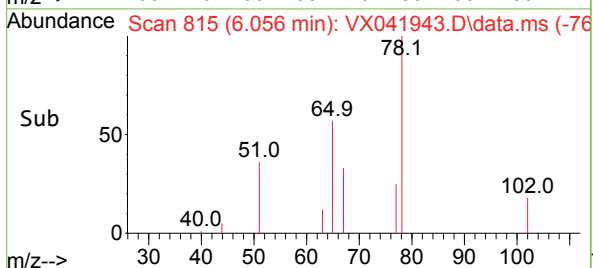
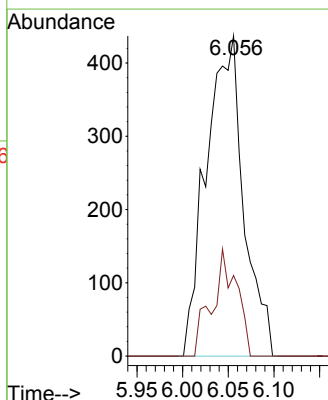
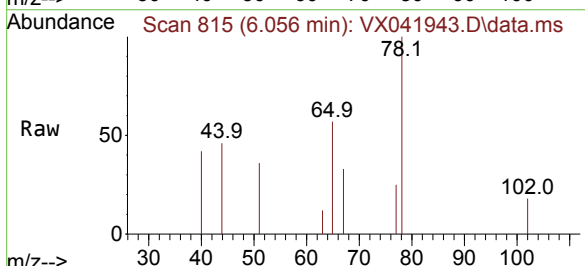
Acq: 19 Jun 2024 13:07

Tgt Ion: 78 Resp: 1239

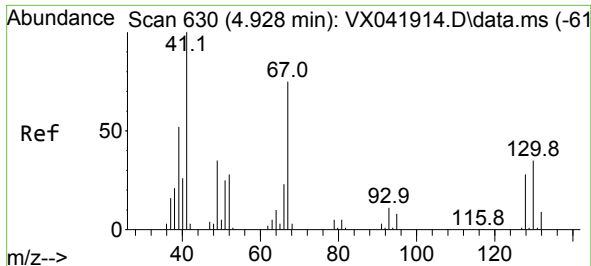
Ion Ratio Lower Upper

78 100

77 25.2 19.3 28.9

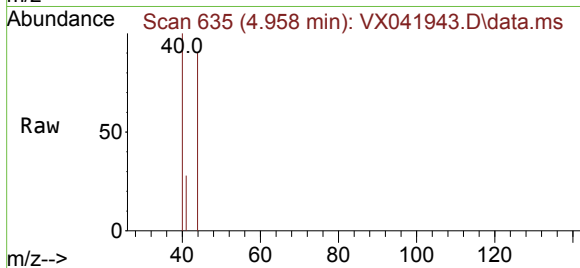




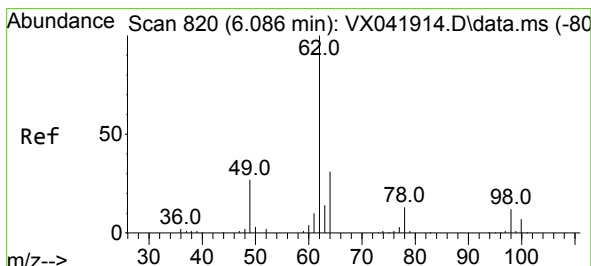
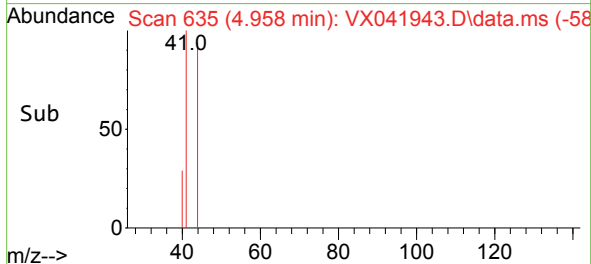
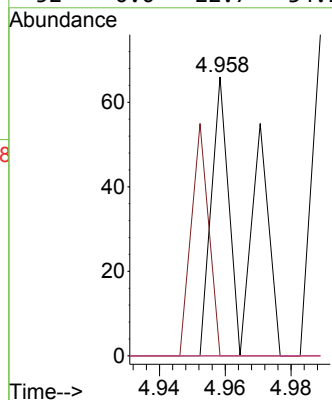


#41  
Methacrylonitrile  
Concen: 0.032 ug/l  
RT: 4.958 min Scan# 61  
Delta R.T. 0.031 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

Instrument :  
MSVOA\_X  
ClientSampleId :

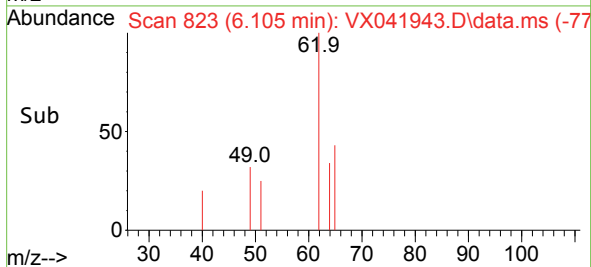
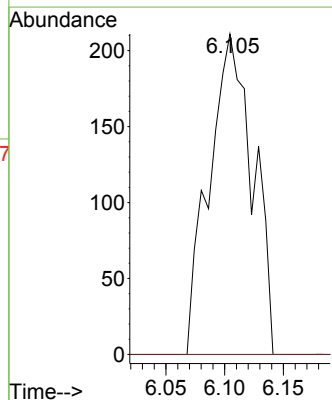
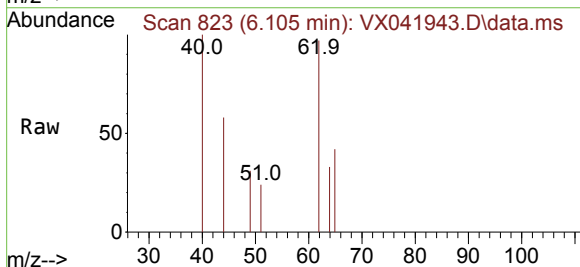


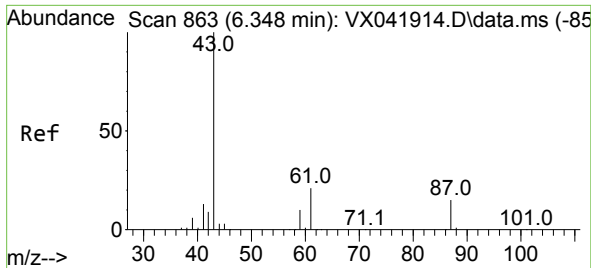
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 44    |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 45.5  | 45.2  | 67.8  |
| 67       | 0.0   | 52.6  | 78.8# |
| 52       | 0.0   | 22.7  | 34.1# |



#42  
1,2-Dichloroethane  
Concen: 0.256 ug/l  
RT: 6.105 min Scan# 823  
Delta R.T. 0.018 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

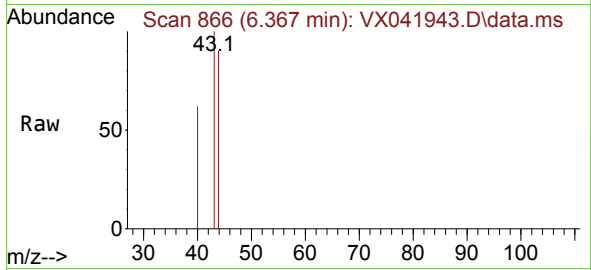
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 545   |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 0.0   | 0.0   | 16.0  |



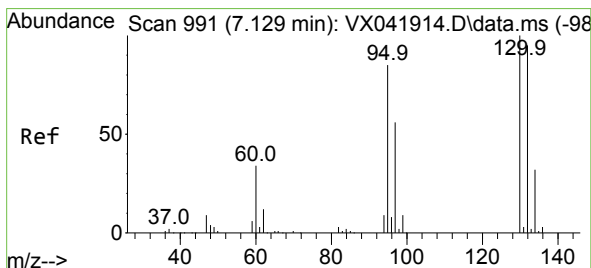
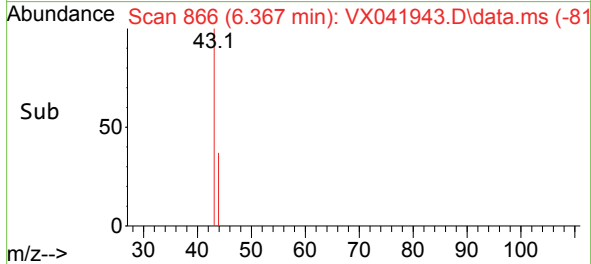
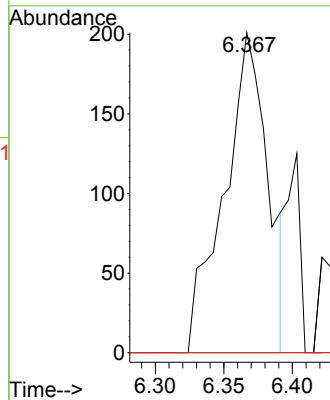


#43  
Isopropyl Acetate  
Concen: 0.114 ug/l  
RT: 6.367 min Scan# 866  
Delta R.T. 0.018 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

Instrument :  
MSVOA\_X  
ClientSampleId :

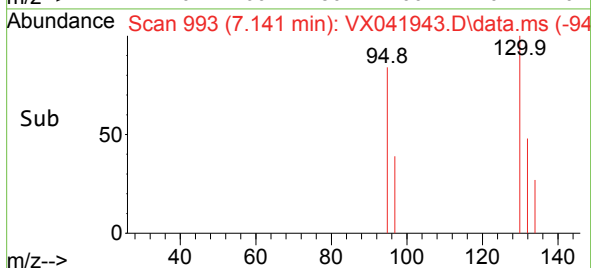
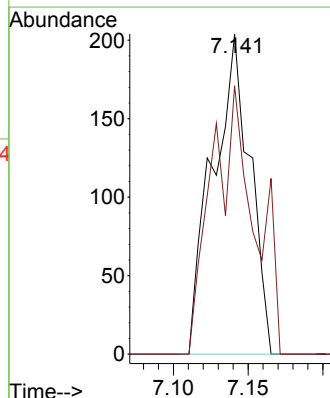
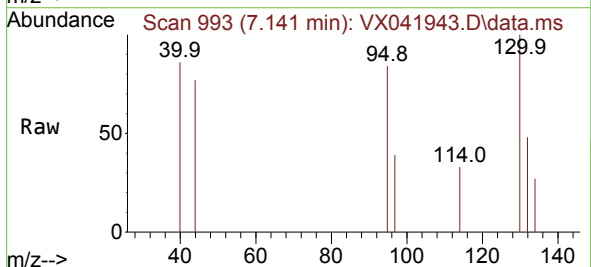


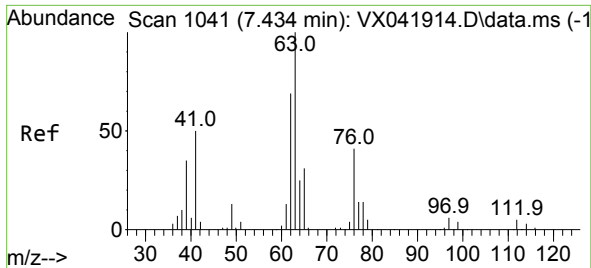
Tgt Ion: 43 Resp: 445  
Ion Ratio Lower Upper  
43 100  
61 0.0 15.2 22.8#  
87 0.0 9.8 14.6#



#44  
Trichloroethene  
Concen: 0.199 ug/l  
RT: 7.141 min Scan# 993  
Delta R.T. 0.012 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

Tgt Ion: 130 Resp: 353  
Ion Ratio Lower Upper  
130 100  
95 83.8 0.0 204.4

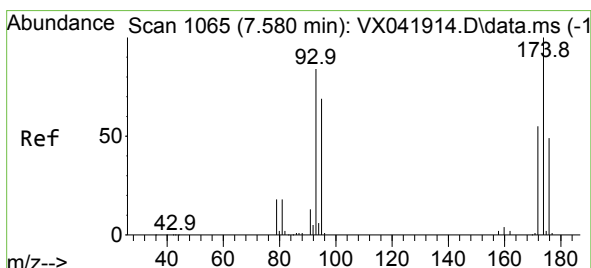
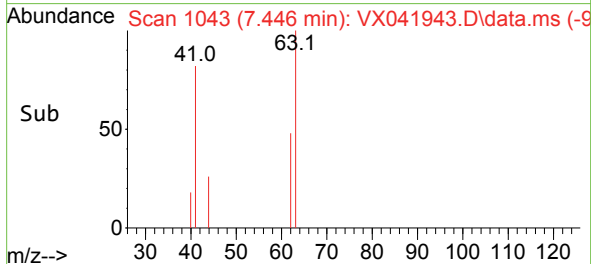
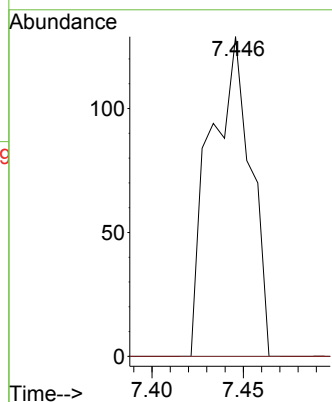
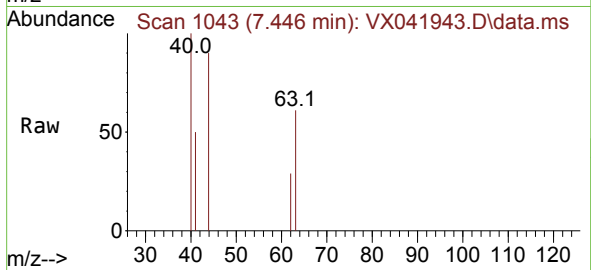




#45  
1,2-Dichloropropane  
Concen: 0.123 ug/l  
RT: 7.446 min Scan# 1043  
Delta R.T. 0.012 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

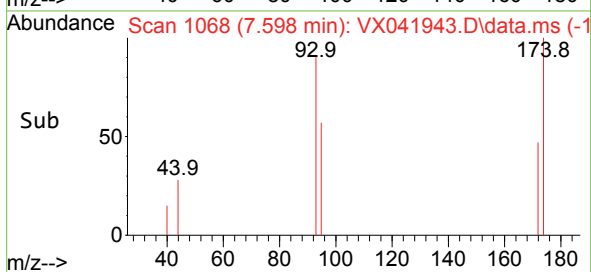
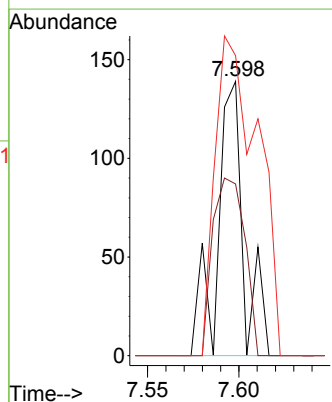
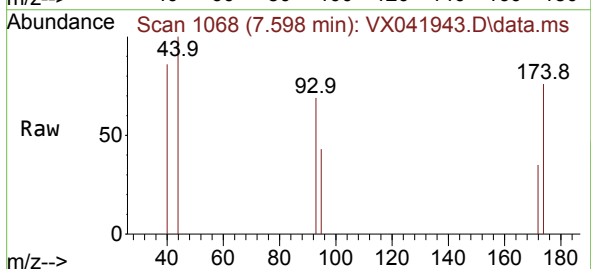
Instrument :  
MSVOA\_X  
ClientSampleId :

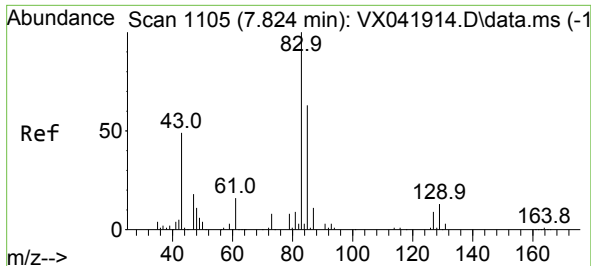
Tgt Ion: 63 Resp: 199  
Ion Ratio Lower Upper  
63 100  
65 0.0 24.3 36.5#



#46  
Dibromomethane  
Concen: 0.117 ug/l  
RT: 7.598 min Scan# 1068  
Delta R.T. 0.018 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

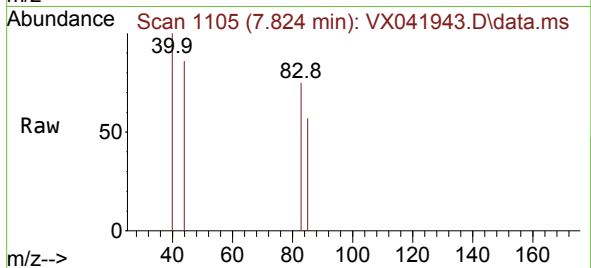
Tgt Ion: 93 Resp: 138  
Ion Ratio Lower Upper  
93 100  
95 79.7 66.6 100.0  
174 190.6 69.4 104.0#



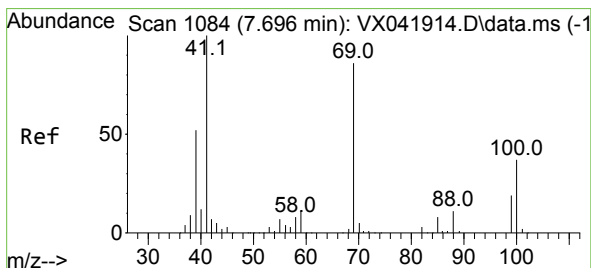
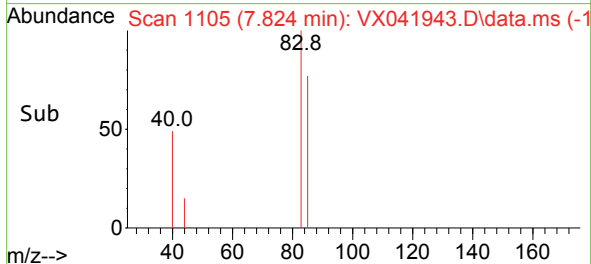
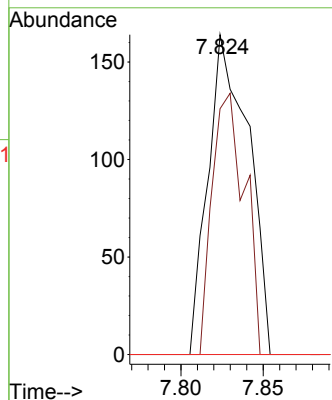


#47  
Bromodichloromethane  
Concen: 0.129 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

Instrument :  
MSVOA\_X  
ClientSampleId :

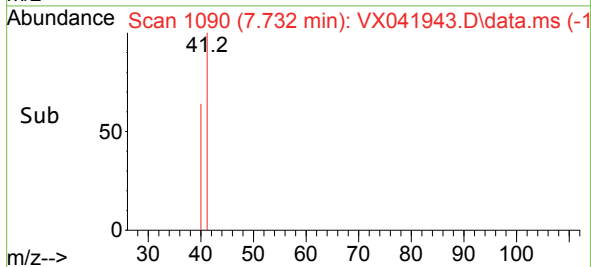
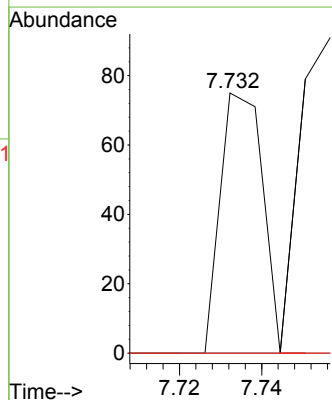
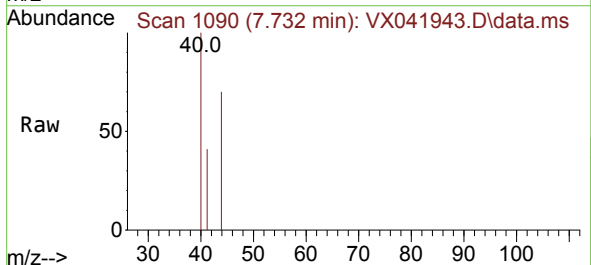


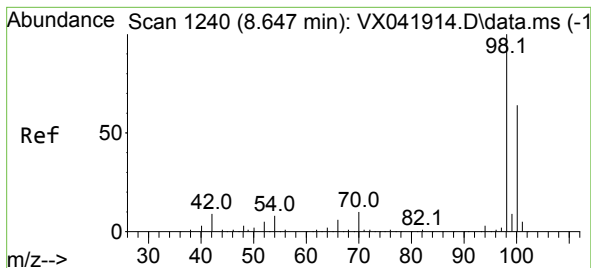
Tgt Ion: 83 Resp: 280  
Ion Ratio Lower Upper  
83 100  
85 76.8 49.8 74.6#  
127 0.0 7.1 10.7#



#48  
Methyl methacrylate  
Concen: 0.028 ug/l  
RT: 7.732 min Scan# 1090  
Delta R.T. 0.037 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

Tgt Ion: 41 Resp: 53  
Ion Ratio Lower Upper  
41 100  
69 0.0 59.2 88.8#  
39 0.0 47.7 71.5#





#50

Toluene-d8

Concen: 46.733 ug/l

RT: 8.647 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

Instrument :

MSVOA\_X

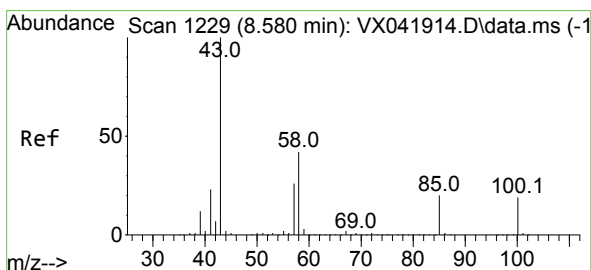
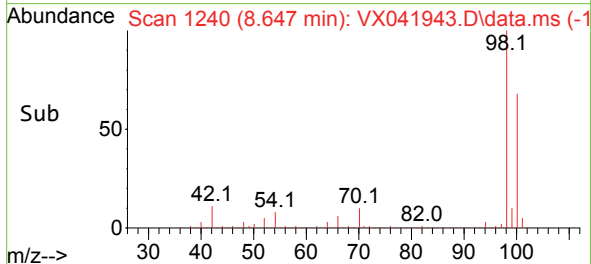
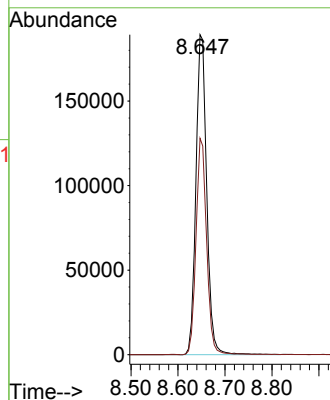
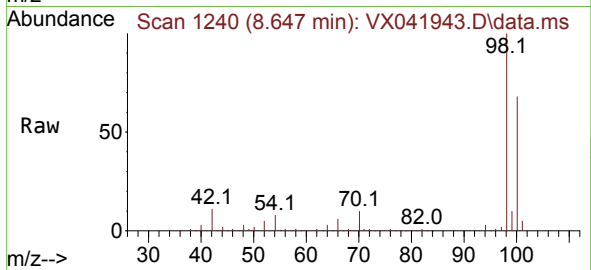
ClientSampleId :

Tgt Ion: 98 Resp: 302784

Ion Ratio Lower Upper

98 100

100 66.7 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 0.634 ug/l

RT: 8.586 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VX041943.D

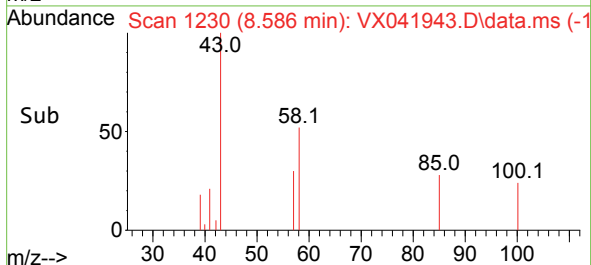
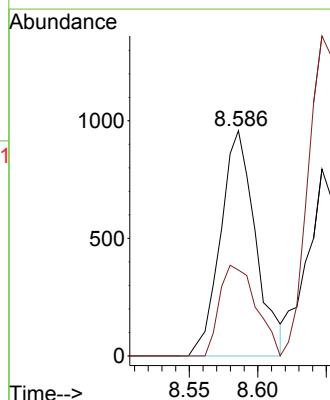
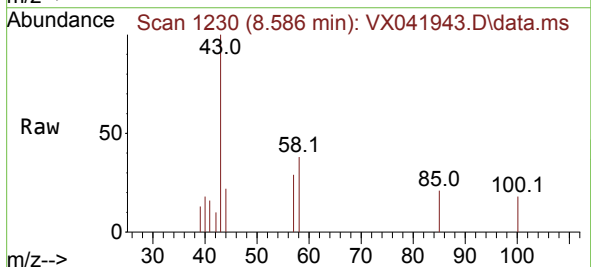
Acq: 19 Jun 2024 13:07

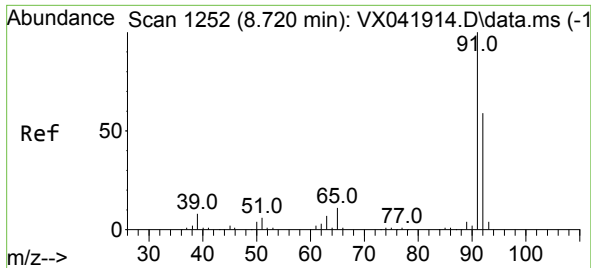
Tgt Ion: 43 Resp: 1710

Ion Ratio Lower Upper

43 100

58 41.8 30.4 45.6

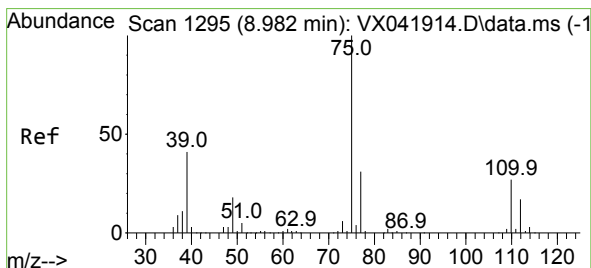
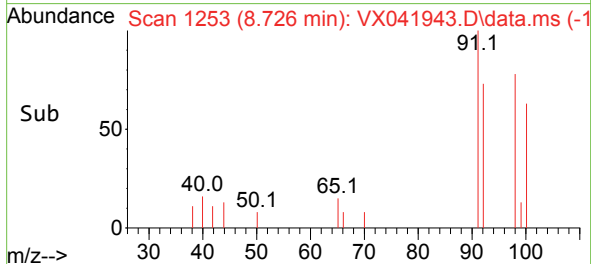
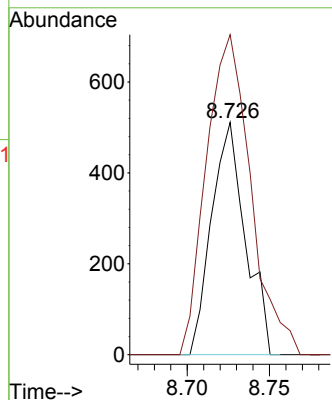
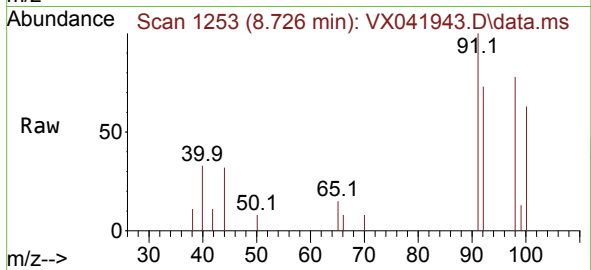




#52  
Toluene  
Concen: 0.174 ug/l  
RT: 8.726 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

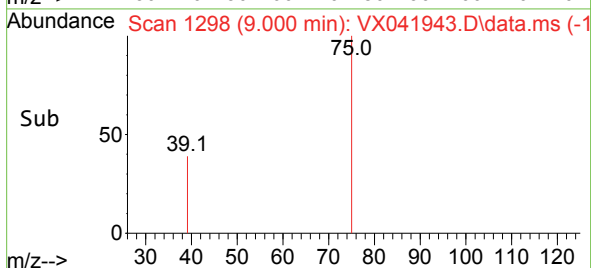
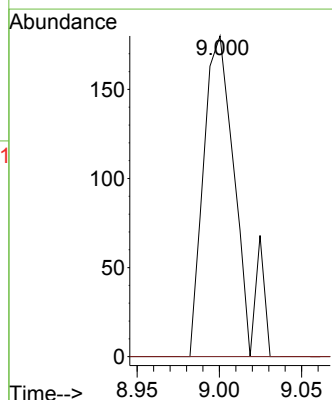
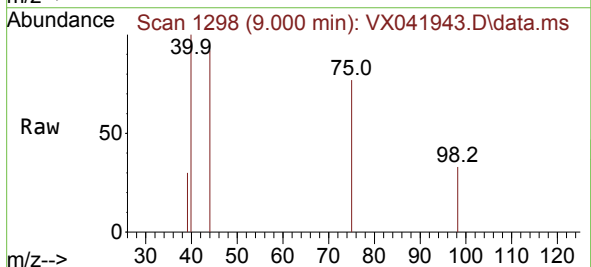
Instrument :  
MSVOA\_X  
ClientSampleId :

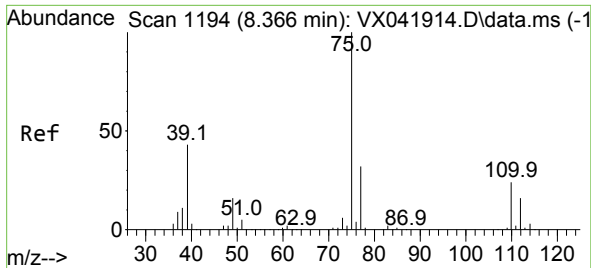
Tgt Ion: 92 Resp: 732  
Ion Ratio Lower Upper  
92 100  
91 180.7 134.2 201.2



#53  
t-1,3-Dichloropropene  
Concen: 0.118 ug/l  
RT: 9.000 min Scan# 1298  
Delta R.T. 0.018 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

Tgt Ion: 75 Resp: 251  
Ion Ratio Lower Upper  
75 100  
77 0.0 25.7 38.5#

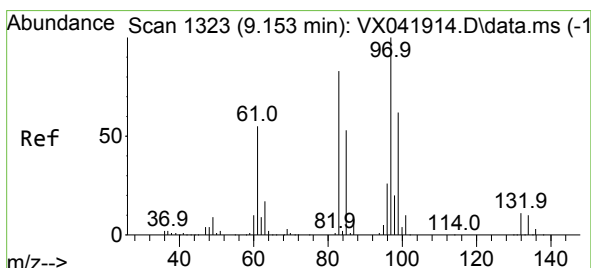
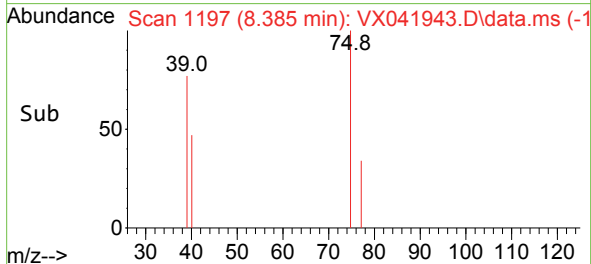
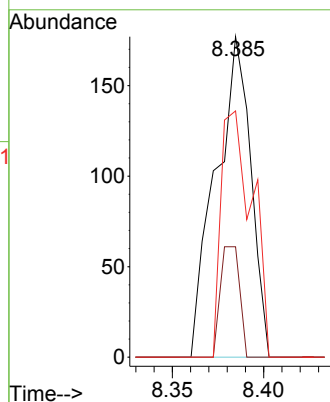
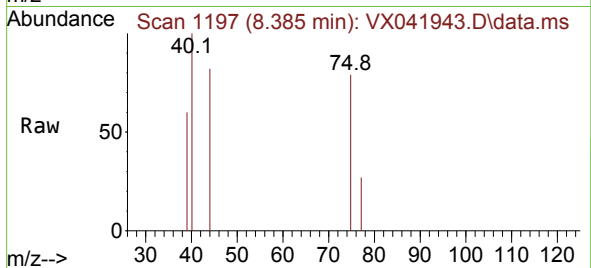




#54  
cis-1,3-Dichloropropene  
Concen: 0.099 ug/l  
RT: 8.385 min Scan# 1197  
Delta R.T. 0.018 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

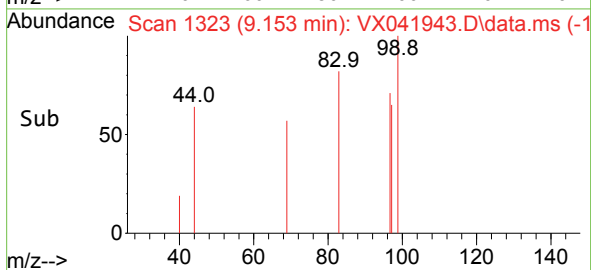
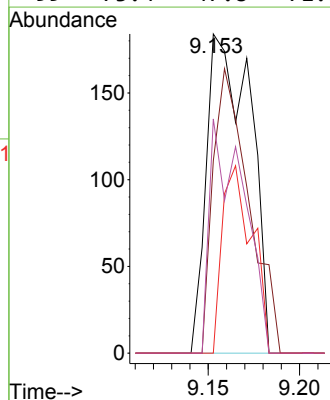
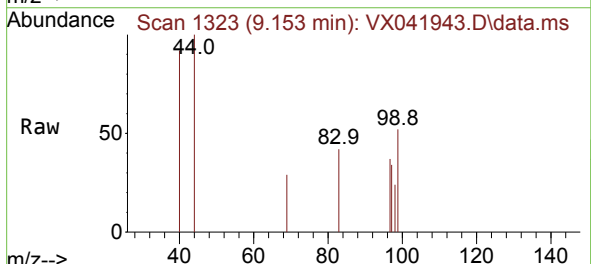
Instrument :  
MSVOA\_X  
ClientSampleId :

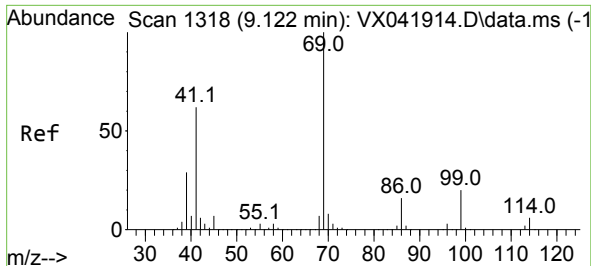
Tgt Ion: 75 Resp: 236  
Ion Ratio Lower Upper  
75 100  
77 34.5 25.3 37.9  
39 76.8 46.7 70.1#



#55  
1,1,2-Trichloroethane  
Concen: 0.175 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

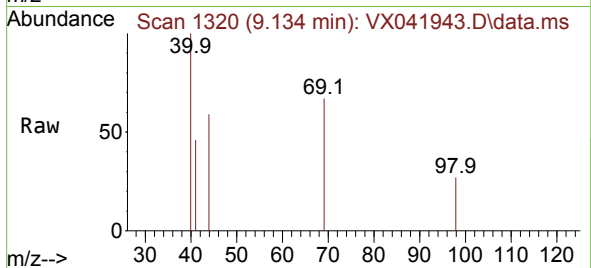
Tgt Ion: 97 Resp: 306  
Ion Ratio Lower Upper  
97 100  
83 60.3 65.8 98.8#  
85 0.0 41.6 62.4#  
99 73.4 47.8 71.8#



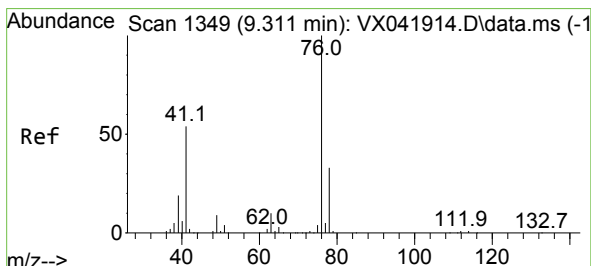
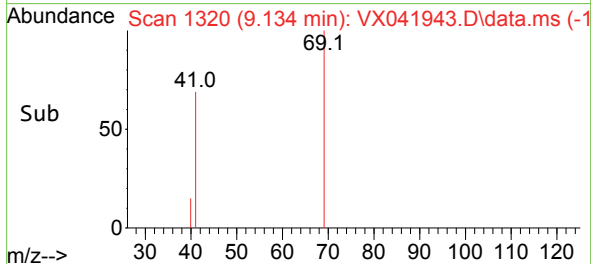
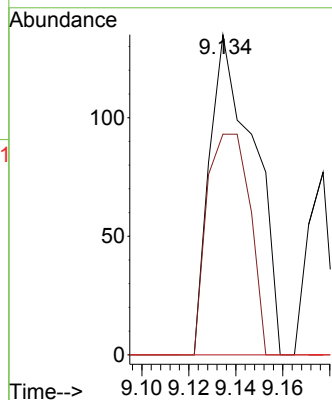


#56  
Ethyl methacrylate  
Concen: 0.065 ug/l  
RT: 9.134 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

Instrument :  
MSVOA\_X  
ClientSampleId :

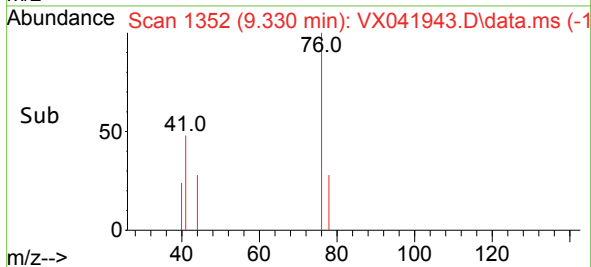
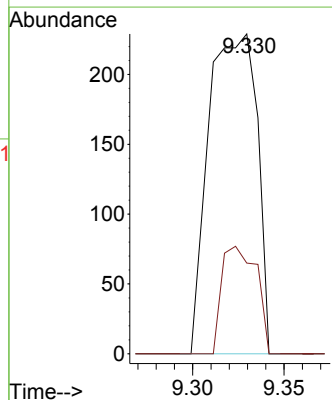
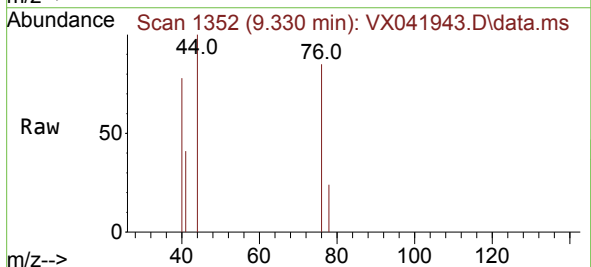


Tgt Ion: 69 Resp: 177  
Ion Ratio Lower Upper  
69 100  
41 66.7 56.8 85.2  
39 0.0 32.0 48.0#

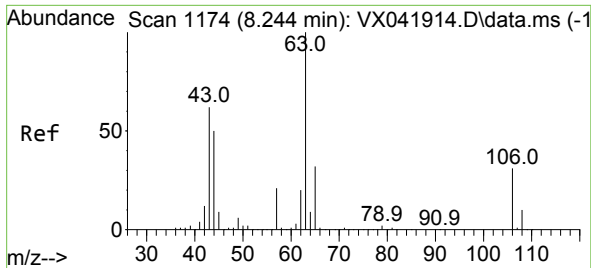


#57  
1,3-Dichloropropane  
Concen: 0.148 ug/l  
RT: 9.330 min Scan# 1352  
Delta R.T. 0.018 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

Tgt Ion: 76 Resp: 420  
Ion Ratio Lower Upper  
76 100  
78 24.3 26.1 39.1#



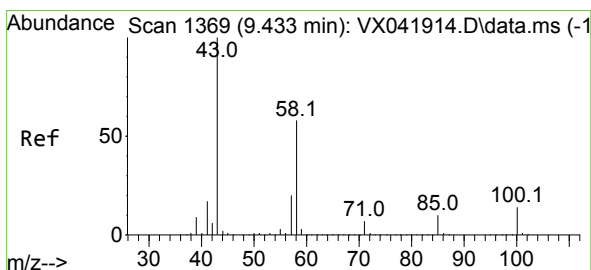
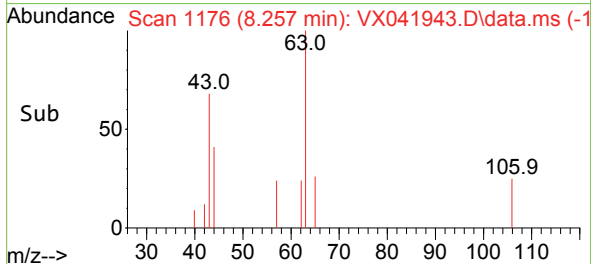
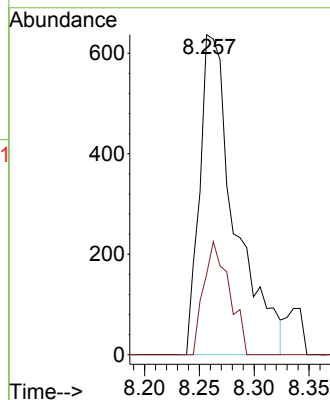
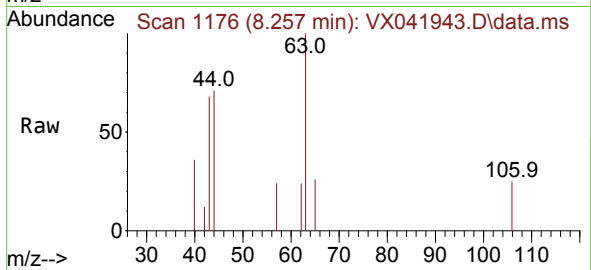




#58  
2-Chloroethyl Vinyl ether  
Concen: 1.119 ug/l  
RT: 8.257 min Scan# 1176  
Delta R.T. 0.012 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

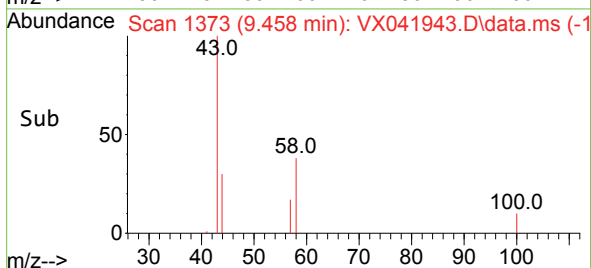
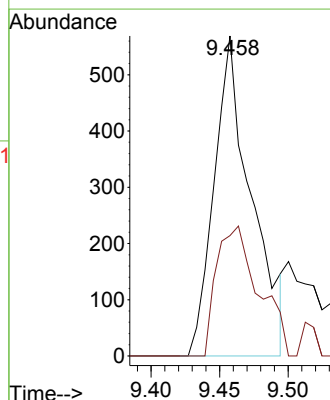
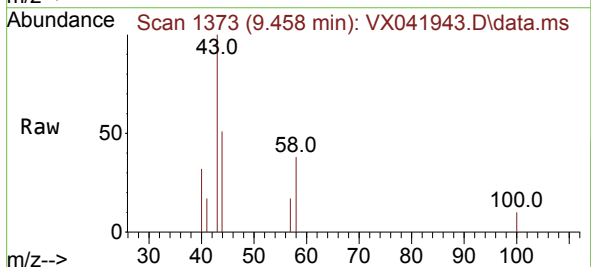
Instrument :  
MSVOA\_X  
ClientSampleId :

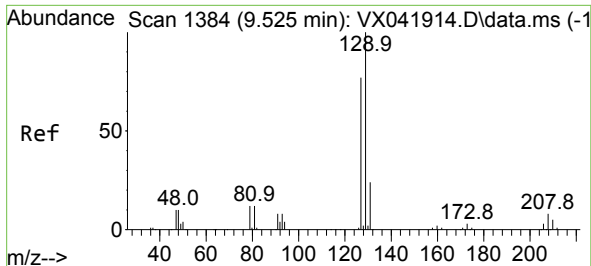
Tgt Ion: 63 Resp: 1421  
Ion Ratio Lower Upper  
63 100  
106 25.8 22.5 33.7



#59  
2-Hexanone  
Concen: 0.519 ug/l  
RT: 9.458 min Scan# 1373  
Delta R.T. 0.024 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

Tgt Ion: 43 Resp: 1072  
Ion Ratio Lower Upper  
43 100  
58 46.1 26.2 78.5

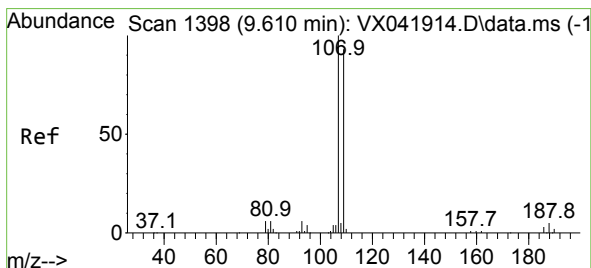
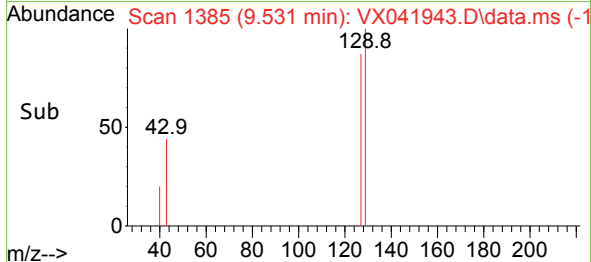
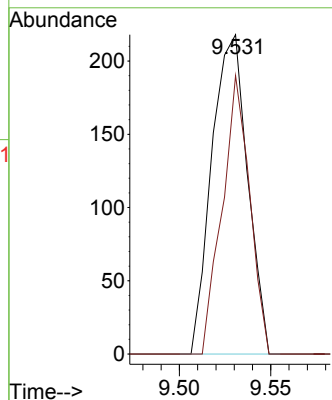
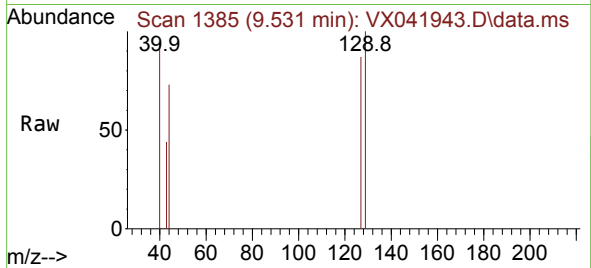




#60  
Dibromochloromethane  
Concen: 0.156 ug/l  
RT: 9.531 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

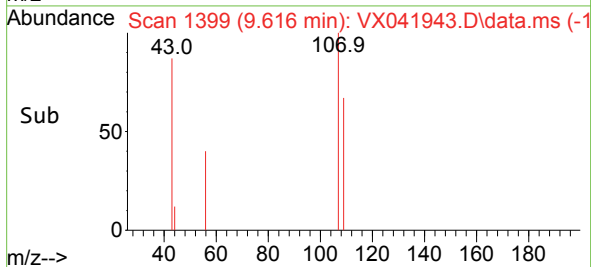
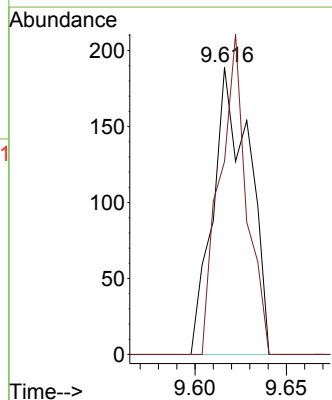
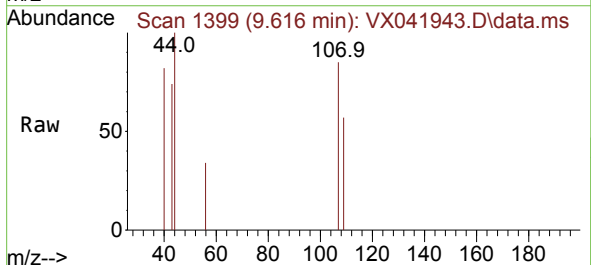
Instrument :  
MSVOA\_X  
ClientSampleId :

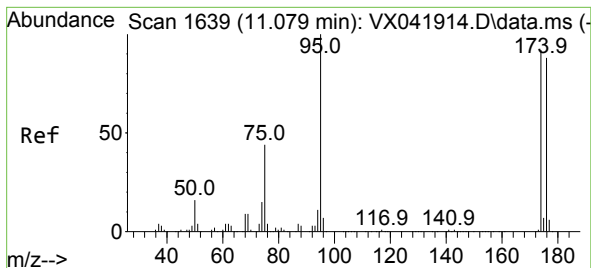
Tgt Ion:129 Resp: 297  
Ion Ratio Lower Upper  
129 100  
127 67.0 38.8 116.4



#61  
1,2-Dibromoethane  
Concen: 0.144 ug/l  
RT: 9.616 min Scan# 1399  
Delta R.T. 0.006 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

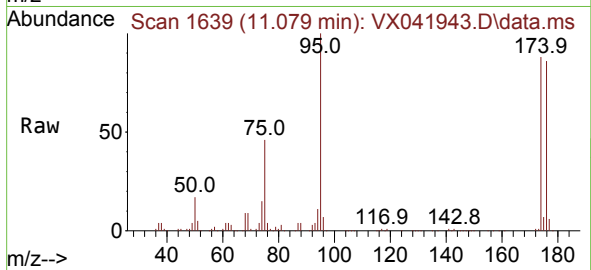
Tgt Ion:107 Resp: 262  
Ion Ratio Lower Upper  
107 100  
109 82.1 75.2 112.8



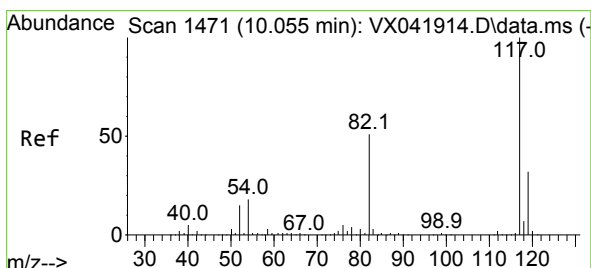
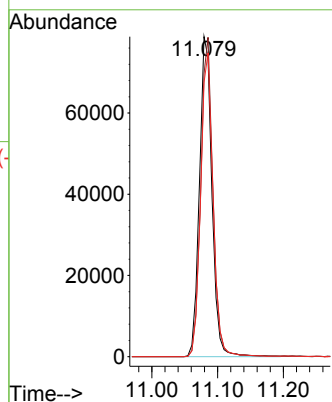
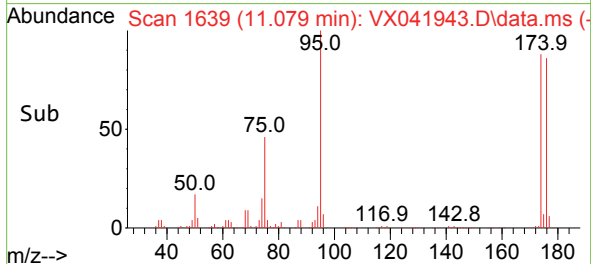


#62  
4-Bromofluorobenzene  
Concen: 43.446 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

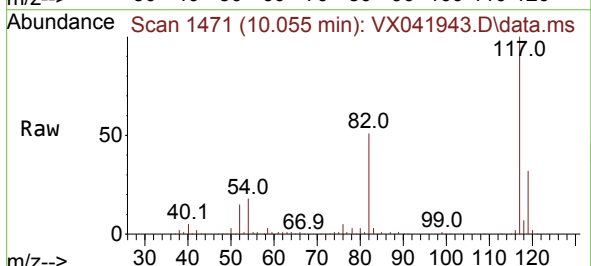
Instrument :  
MSVOA\_X  
ClientSampleId :



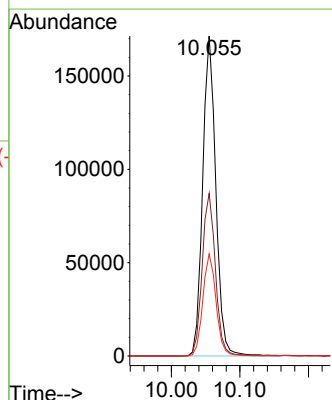
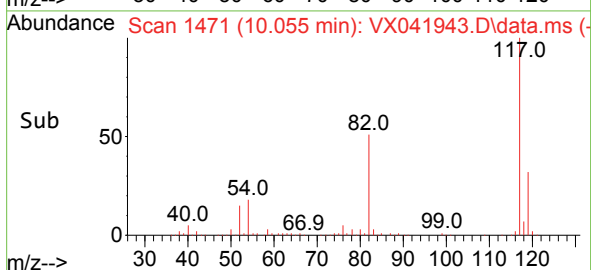
Tgt Ion: 95 Resp: 103762  
Ion Ratio Lower Upper  
95 100  
174 97.3 0.0 135.6  
176 94.3 0.0 131.0

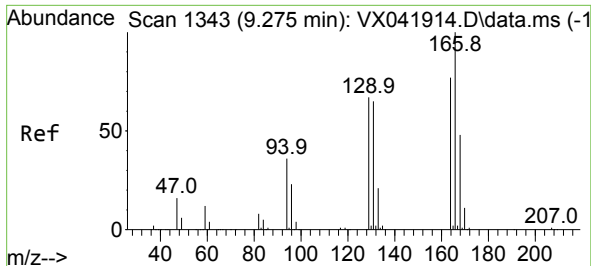


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07



Tgt Ion: 117 Resp: 229096  
Ion Ratio Lower Upper  
117 100  
82 50.8 46.2 69.4  
119 31.9 25.5 38.3

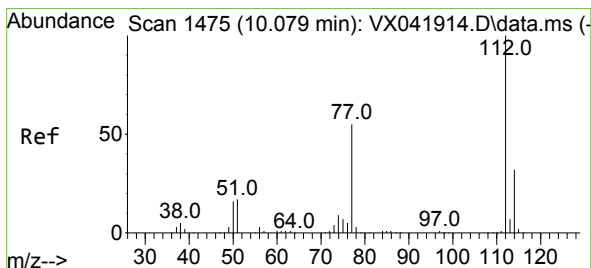
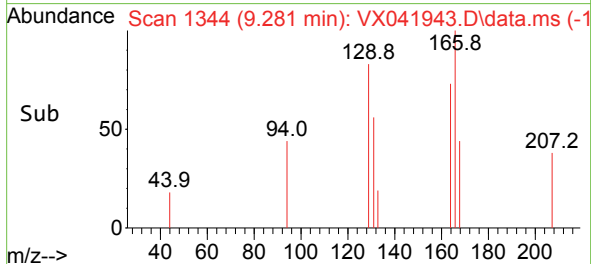
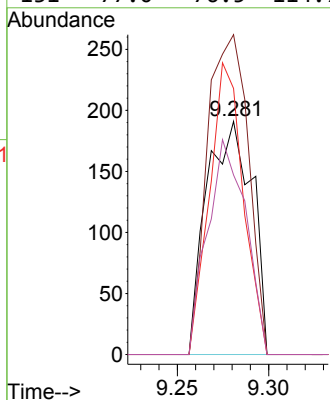
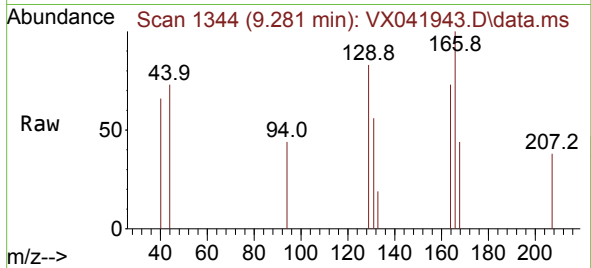




#64  
Tetrachloroethene  
Concen: 0.197 ug/l  
RT: 9.281 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

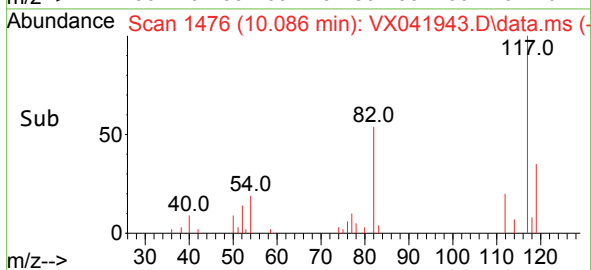
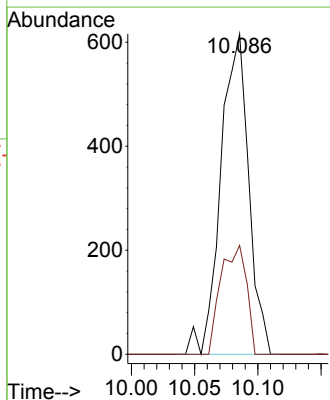
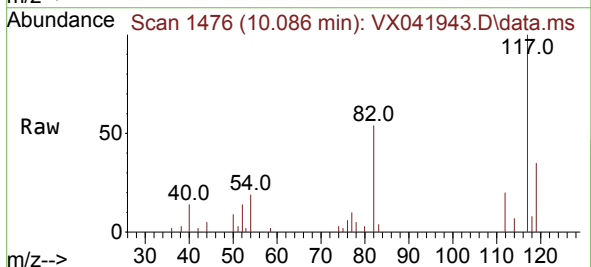
Instrument :  
MSVOA\_X  
ClientSampleId :

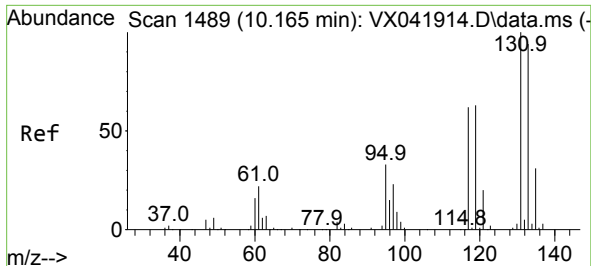
Tgt Ion:164 Resp: 329  
Ion Ratio Lower Upper  
164 100  
166 137.2 102.7 154.1  
129 114.1 80.4 120.6  
131 77.0 76.5 114.7



#65  
Chlorobenzene  
Concen: 0.198 ug/l  
RT: 10.086 min Scan# 1476  
Delta R.T. 0.006 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

Tgt Ion:112 Resp: 945  
Ion Ratio Lower Upper  
112 100  
114 33.9 25.7 38.5

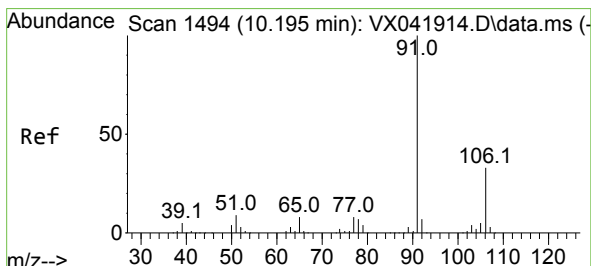
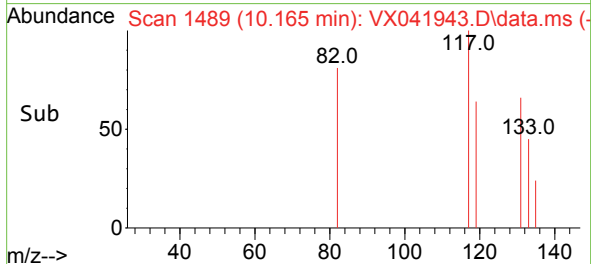
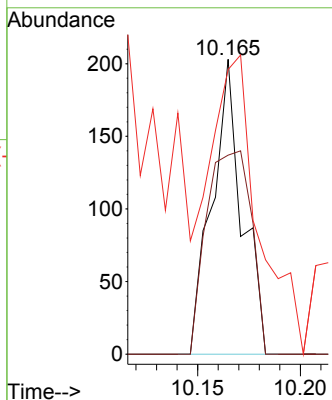
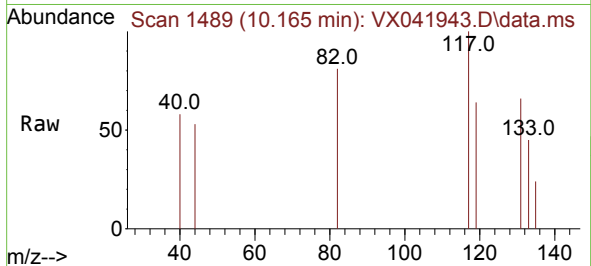




#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 0.123 ug/l  
 RT: 10.165 min Scan# 1489  
 Delta R.T. 0.000 min  
 Lab File: VX041943.D  
 Acq: 19 Jun 2024 13:07

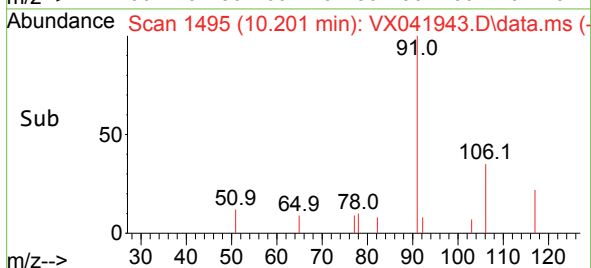
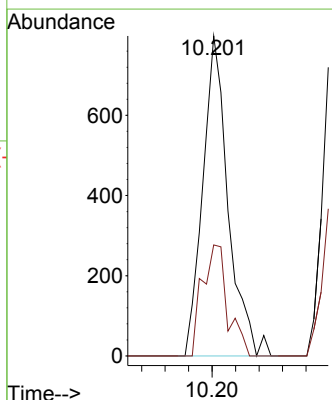
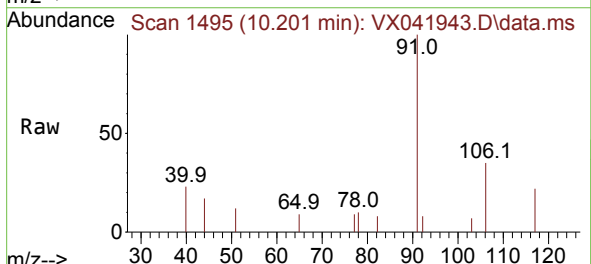
Instrument :  
 MSVOA\_X  
 ClientSampleId :

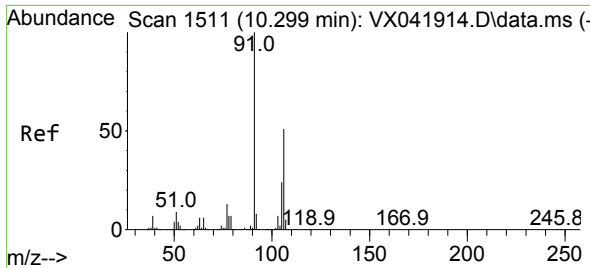
Tgt Ion:131 Resp: 206  
 Ion Ratio Lower Upper  
 131 100  
 133 102.9 47.1 141.4  
 119 0.0 32.2 96.6#



#67  
 Ethyl Benzene  
 Concen: 0.160 ug/l  
 RT: 10.201 min Scan# 1495  
 Delta R.T. 0.006 min  
 Lab File: VX041943.D  
 Acq: 19 Jun 2024 13:07

Tgt Ion: 91 Resp: 1197  
 Ion Ratio Lower Upper  
 91 100  
 106 34.7 24.9 37.3

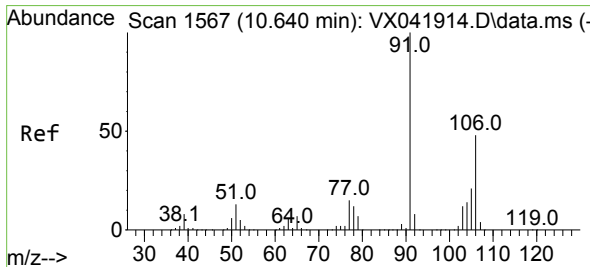
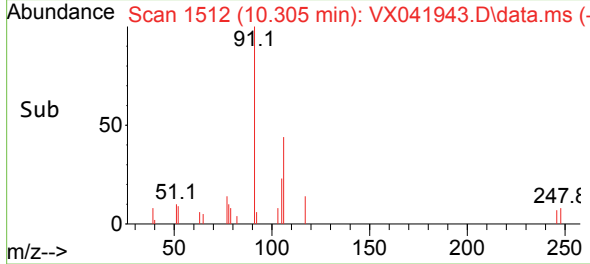
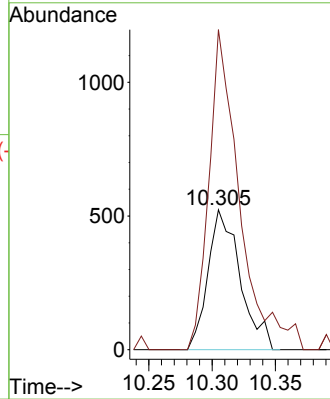
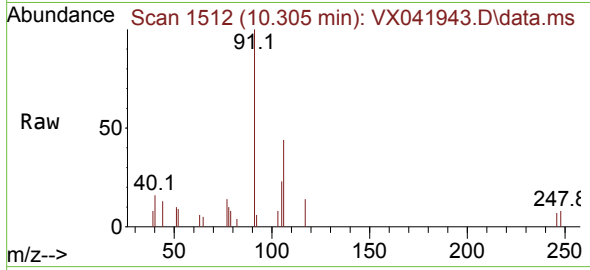




#68  
m/p-Xylenes  
Concen: 0.307 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.006 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

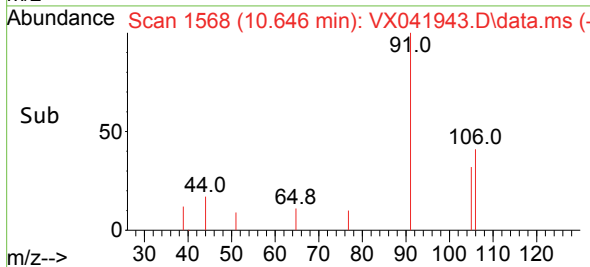
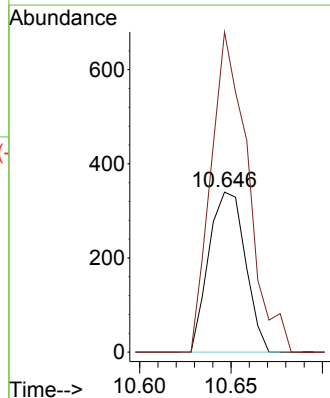
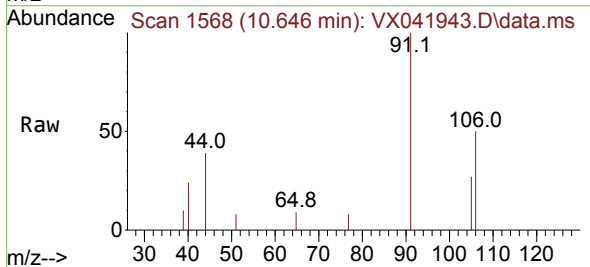
Instrument :  
MSVOA\_X  
ClientSampleId :

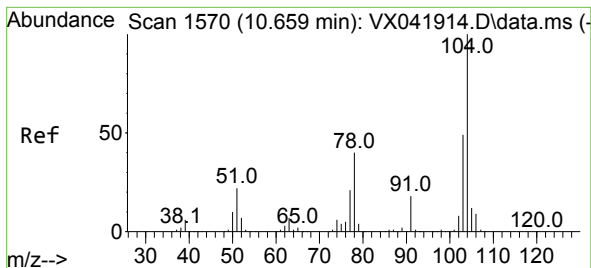
Tgt Ion:106 Resp: 925  
Ion Ratio Lower Upper  
106 100  
91 218.5 165.5 248.3



#69  
o-Xylene  
Concen: 0.159 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.006 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

Tgt Ion:106 Resp: 474  
Ion Ratio Lower Upper  
106 100  
91 202.3 108.9 326.8





#70

Styrene

Concen: 0.145 ug/l

RT: 10.671 min Scan# 1572

Delta R.T. 0.012 min

Lab File: VX041943.D

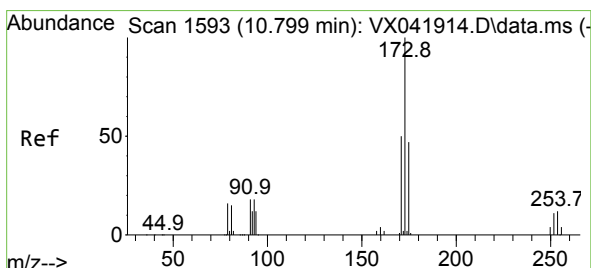
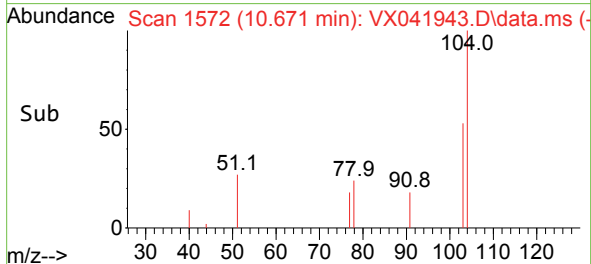
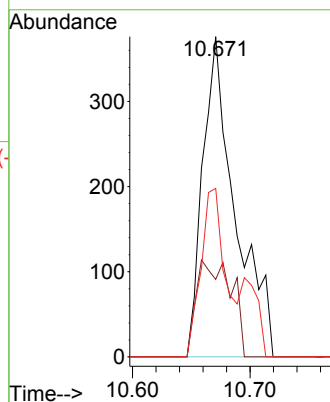
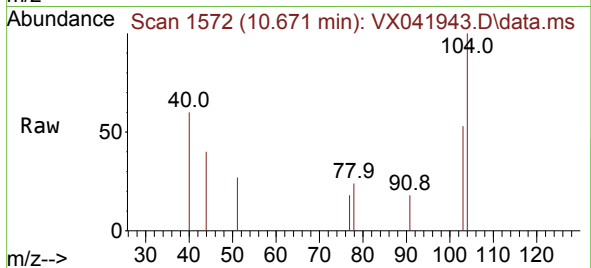
Acq: 19 Jun 2024 13:07

Instrument :

MSVOA\_X

ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 104   | Resp: | 725   |
| Ion      | Ratio | Lower | Upper |
| 104      | 100   |       |       |
| 78       | 32.3  | 43.6  | 65.4# |
| 103      | 39.9  | 43.6  | 65.4# |



#71

Bromoform

Concen: 0.198 ug/l

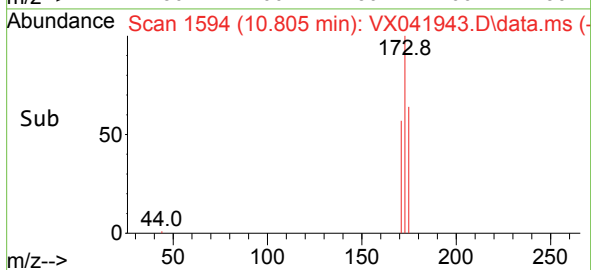
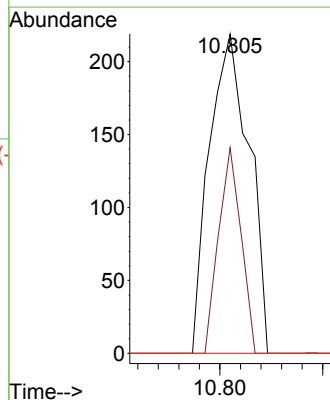
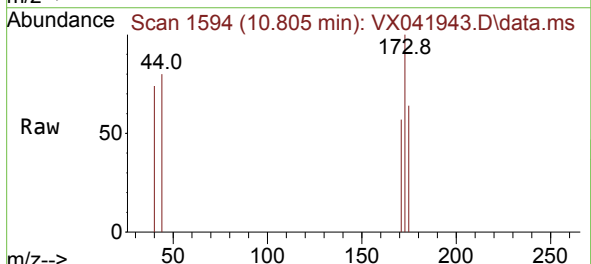
RT: 10.805 min Scan# 1594

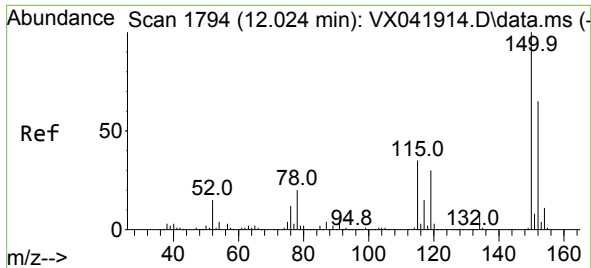
Delta R.T. 0.006 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 173   | Resp: | 295   |
| Ion      | Ratio | Lower | Upper |
| 173      | 100   |       |       |
| 175      | 0.0   | 24.1  | 72.4# |
| 254      | 0.0   | 0.0   | 0.0   |

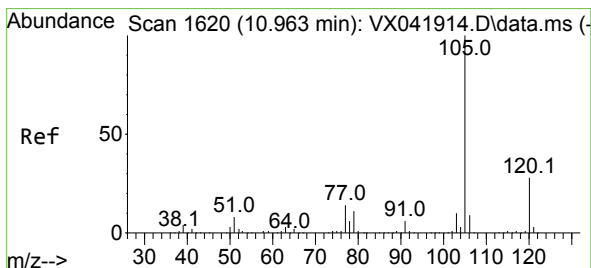
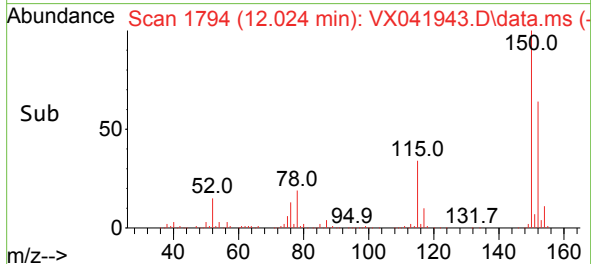
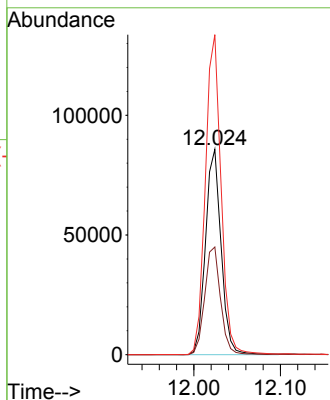
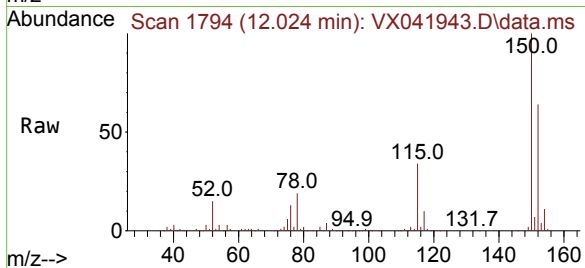




#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.024 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX041943.D  
 Acq: 19 Jun 2024 13:07

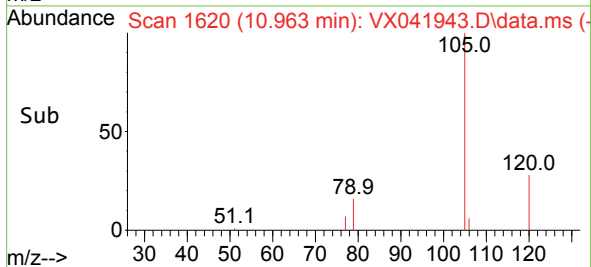
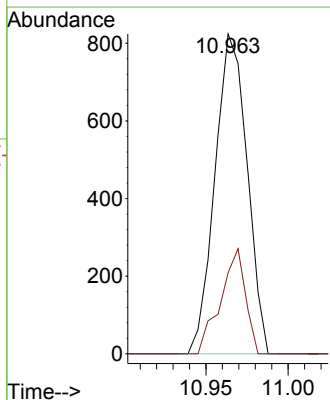
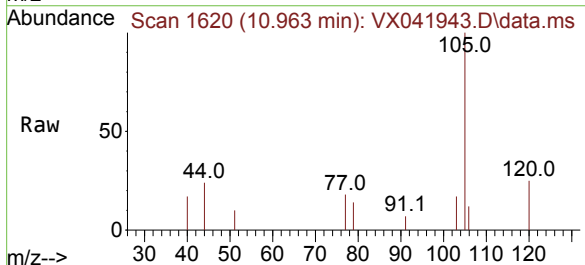
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion:152 Resp: 107567  
 Ion Ratio Lower Upper  
 152 100  
 115 53.2 43.3 129.9  
 150 157.2 0.0 345.0

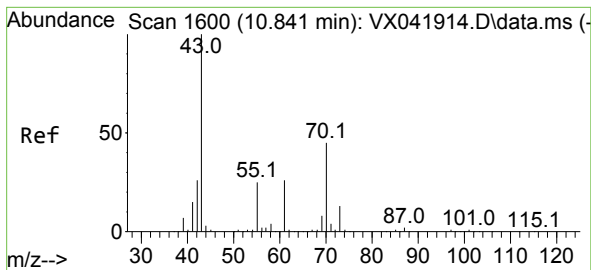


#73  
 Isopropylbenzene  
 Concen: 0.171 ug/l  
 RT: 10.963 min Scan# 1620  
 Delta R.T. 0.000 min  
 Lab File: VX041943.D  
 Acq: 19 Jun 2024 13:07

Tgt Ion:105 Resp: 1120  
 Ion Ratio Lower Upper  
 105 100  
 120 25.4 12.9 38.6







#74

N-amy1 acetate

Concen: 0.107 ug/l

RT: 10.848 min Scan# 1

Delta R.T. 0.006 min

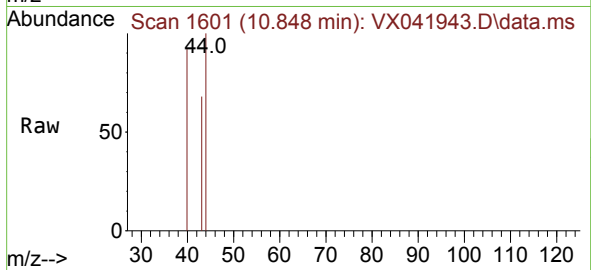
Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

Instrument :

MSVOA\_X

ClientSampleId :



Tgt Ion: 43 Resp: 311

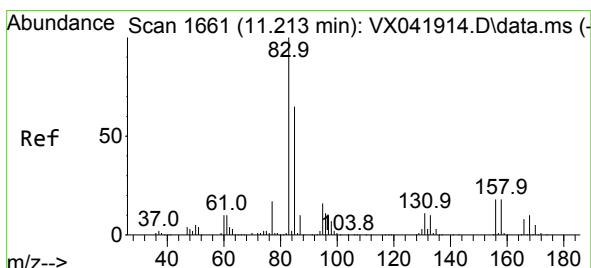
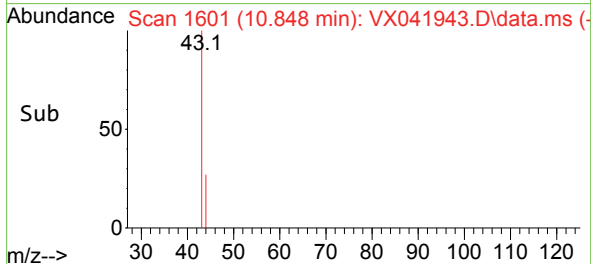
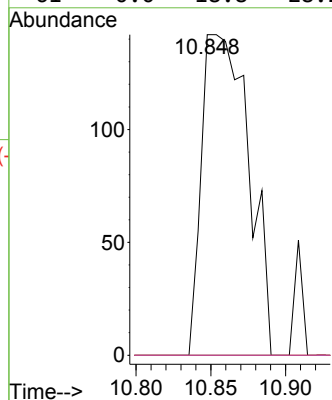
Ion Ratio Lower Upper

43 100

70 0.0 32.9 49.3#

55 0.0 19.3 28.9#

61 0.0 18.8 28.2#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.172 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

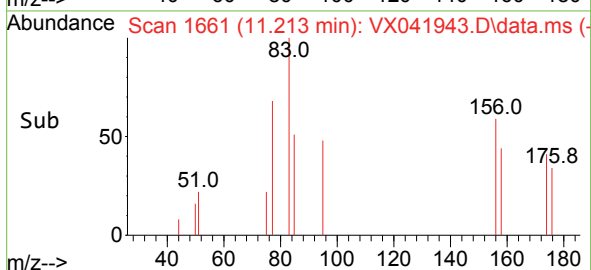
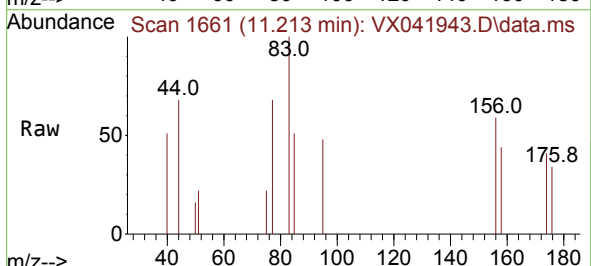
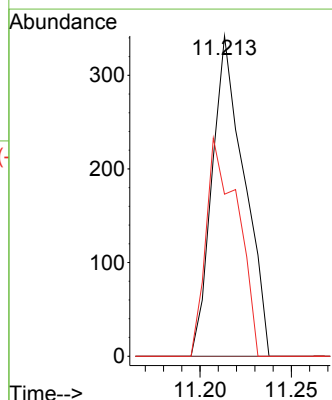
Tgt Ion: 83 Resp: 418

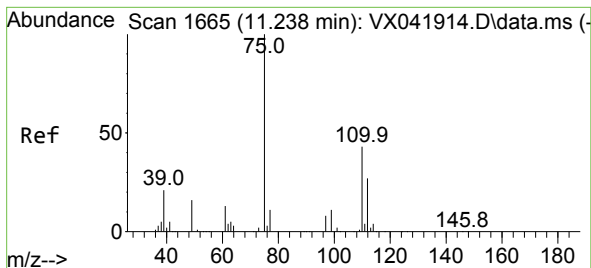
Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 67.2 32.0 96.2





#76

1,2,3-Trichloropropane

Concen: 24.318 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

Instrument :

MSVOA\_X

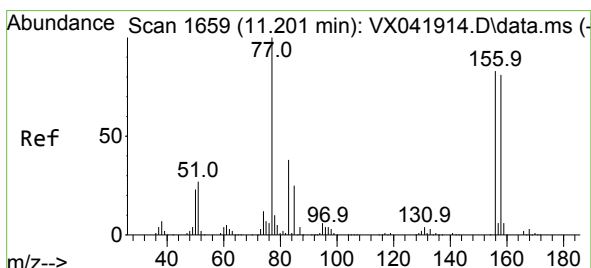
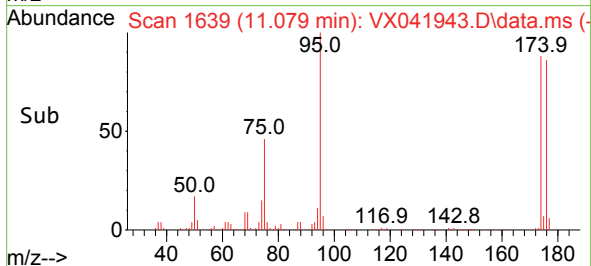
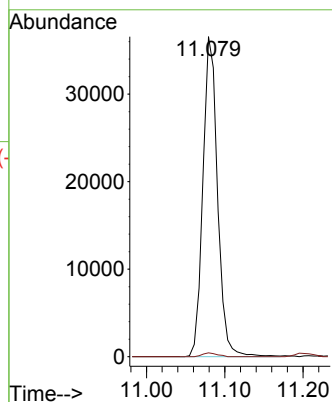
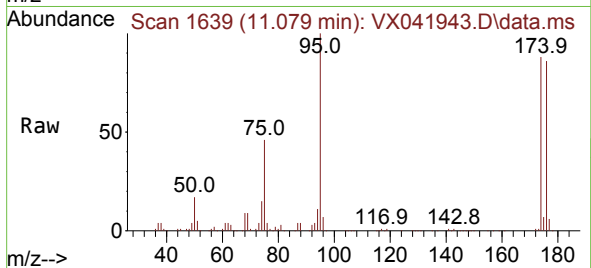
ClientSampleId :

Tgt Ion: 75 Resp: 47488

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#



#77

Bromobenzene

Concen: 0.220 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

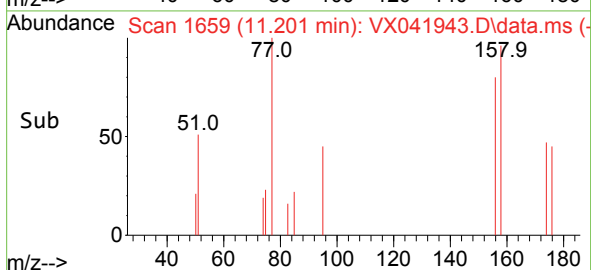
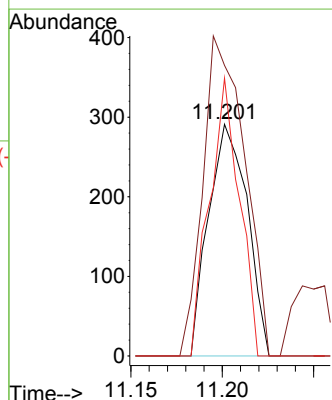
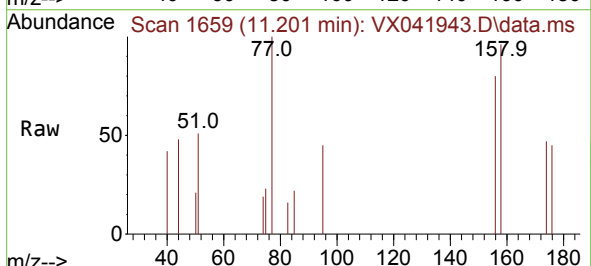
Tgt Ion:156 Resp: 428

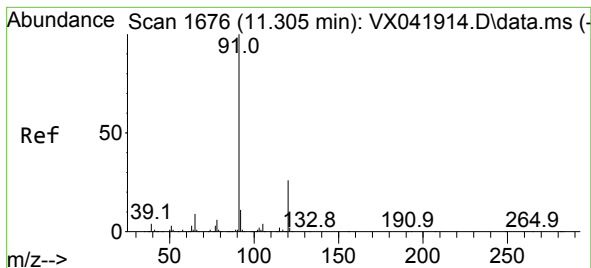
Ion Ratio Lower Upper

156 100

77 148.8 88.4 265.3

158 93.0 48.0 144.0





#78

n-propylbenzene

Concen: 0.179 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

Instrument :

MSVOA\_X

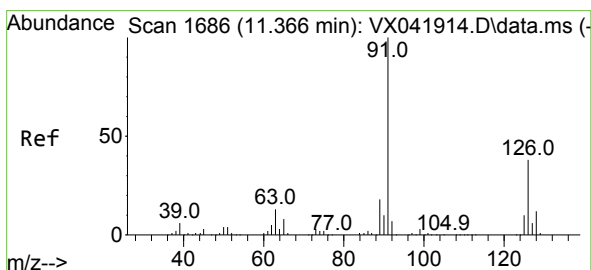
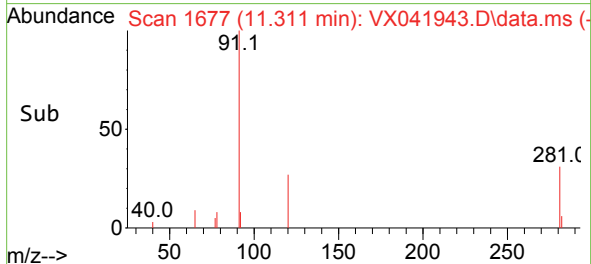
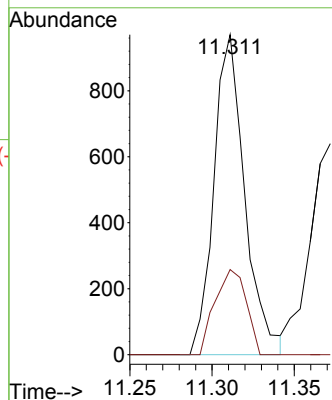
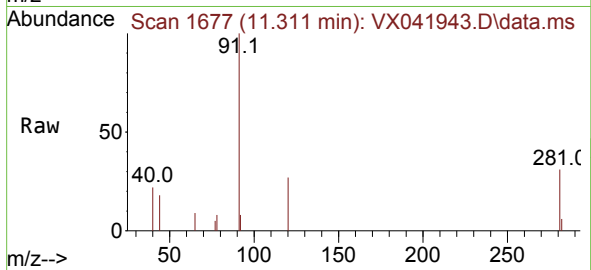
ClientSampleId :

Tgt Ion: 91 Resp: 1267

Ion Ratio Lower Upper

91 100

120 26.9 11.5 34.4



#79

2-Chlorotoluene

Concen: 0.220 ug/l

RT: 11.372 min Scan# 1687

Delta R.T. 0.006 min

Lab File: VX041943.D

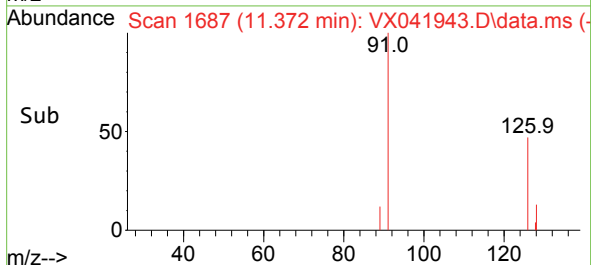
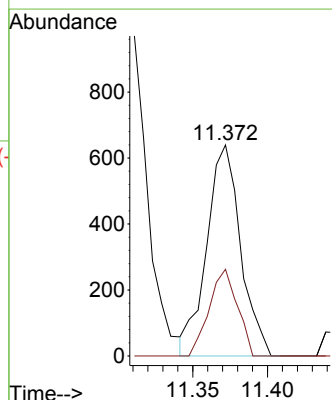
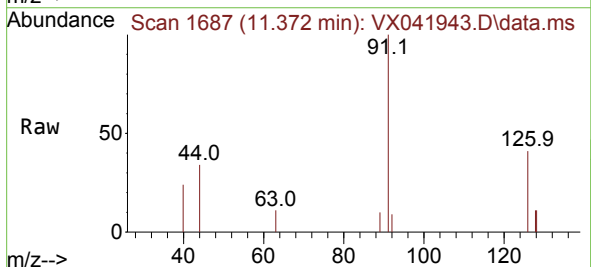
Acq: 19 Jun 2024 13:07

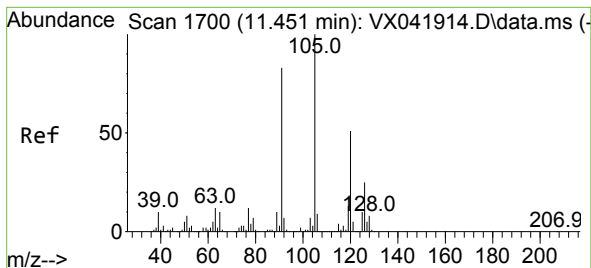
Tgt Ion: 91 Resp: 1008

Ion Ratio Lower Upper

91 100

126 34.1 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.154 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

Instrument :

MSVOA\_X

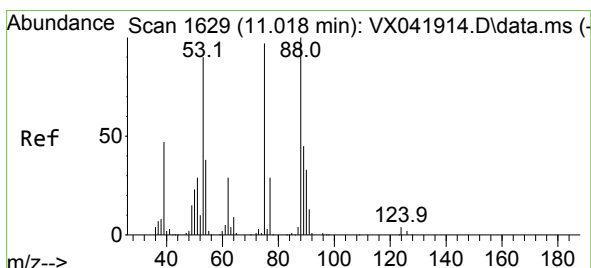
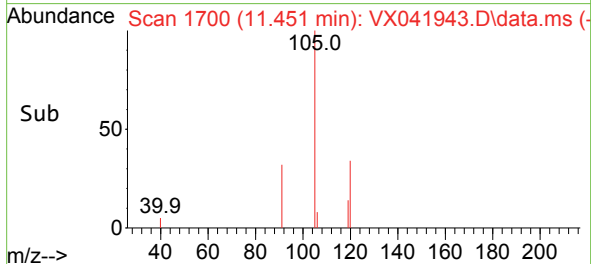
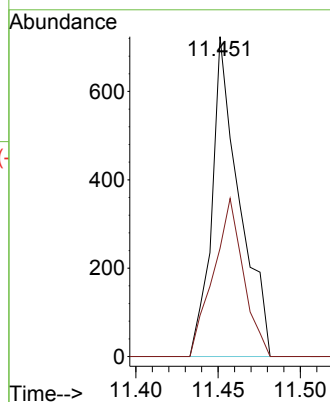
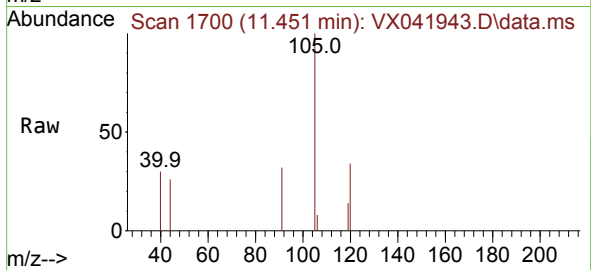
ClientSampleId :

Tgt Ion:105 Resp: 841

Ion Ratio Lower Upper

105 100

120 54.0 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 69.062 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

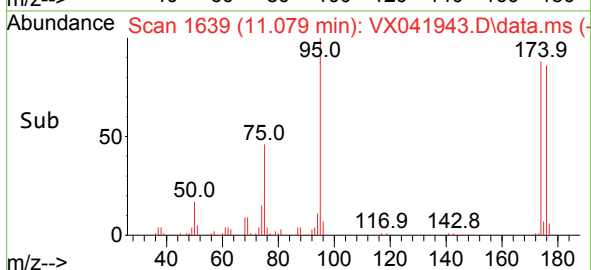
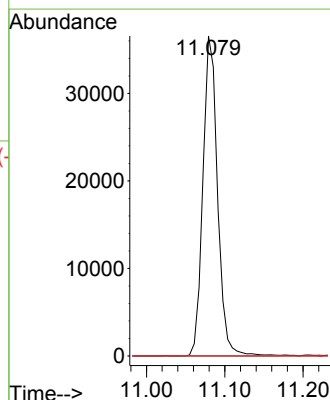
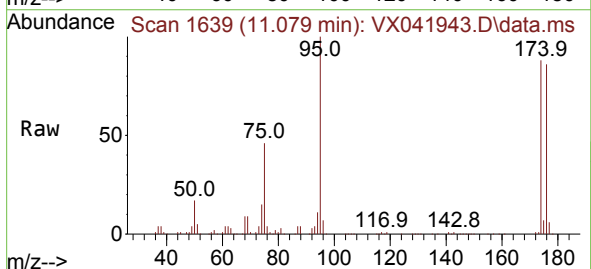
Tgt Ion: 75 Resp: 47488

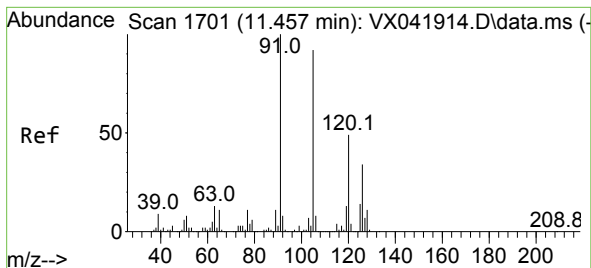
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#





#82

4-Chlorotoluene

Concen: 0.202 ug/l

RT: 11.463 min Scan# 1702

Delta R.T. 0.006 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

Instrument :

MSVOA\_X

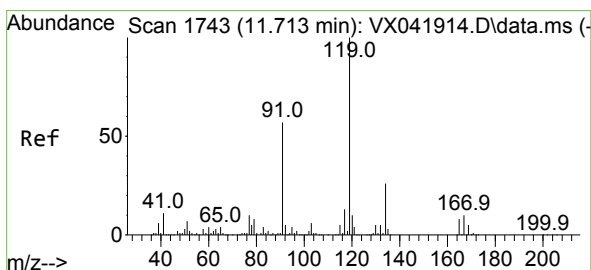
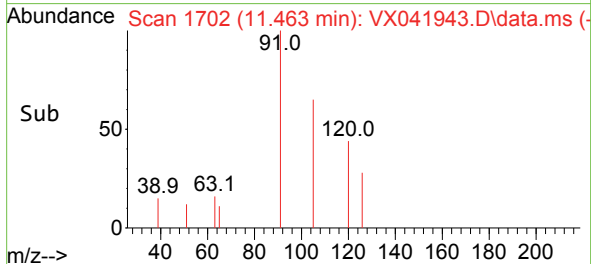
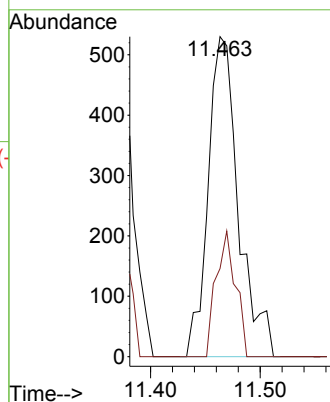
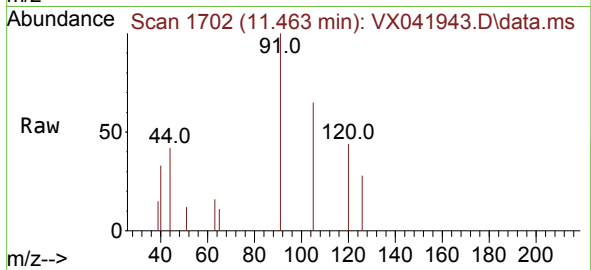
ClientSampleId :

Tgt Ion: 91 Resp: 1020

Ion Ratio Lower Upper

91 100

126 25.2 14.2 42.6



#83

tert-Butylbenzene

Concen: 0.172 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.006 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

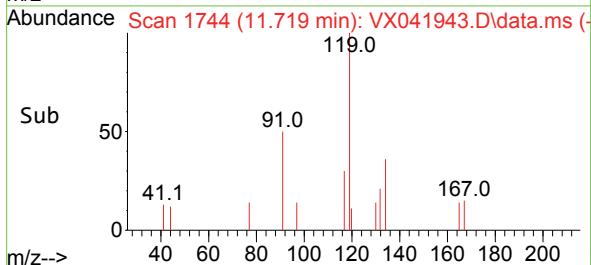
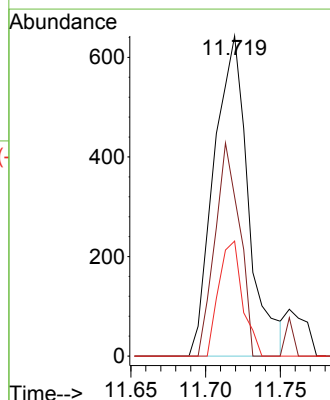
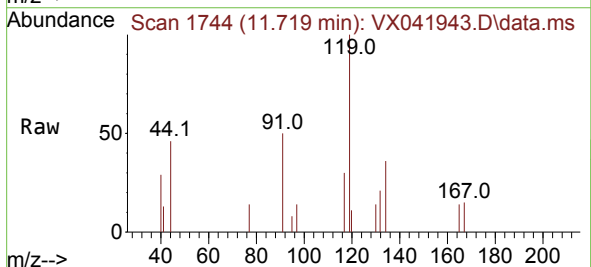
Tgt Ion: 119 Resp: 1030

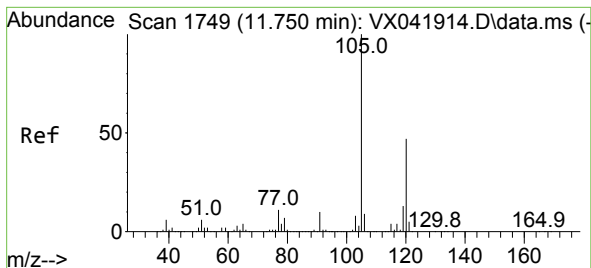
Ion Ratio Lower Upper

119 100

91 47.3 31.2 93.6

134 24.9 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 0.184 ug/l

RT: 11.756 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

Instrument :

MSVOA\_X

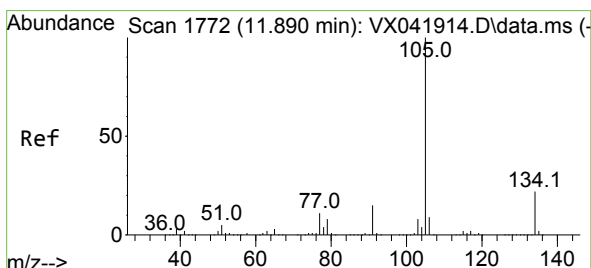
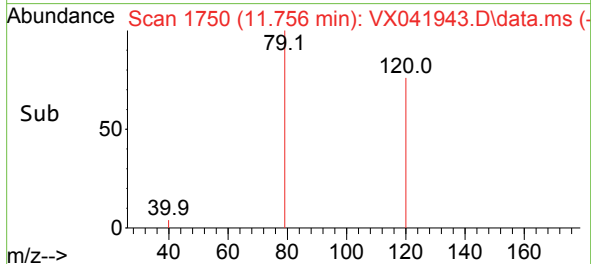
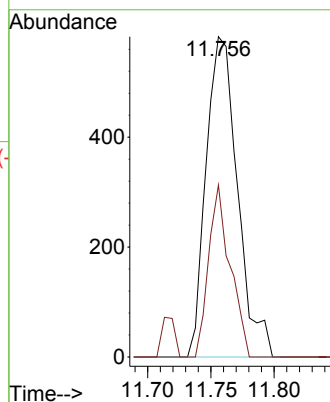
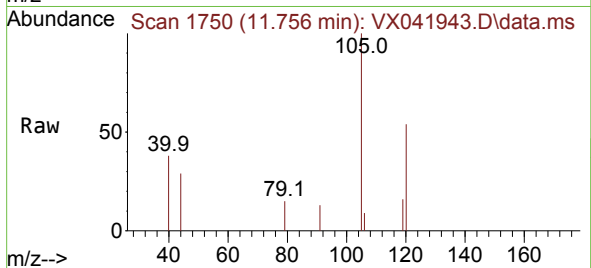
ClientSampleId :

Tgt Ion:105 Resp: 1007

Ion Ratio Lower Upper

105 100

120 36.8 21.2 63.6



#85

sec-Butylbenzene

Concen: 0.156 ug/l

RT: 11.896 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VX041943.D

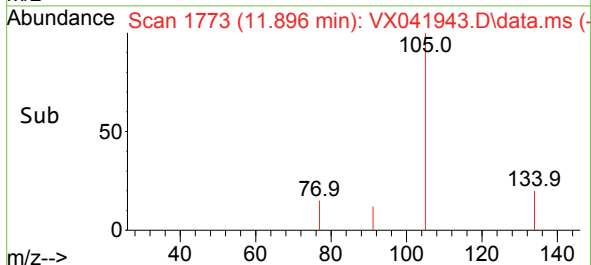
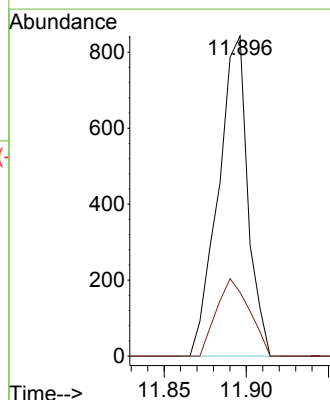
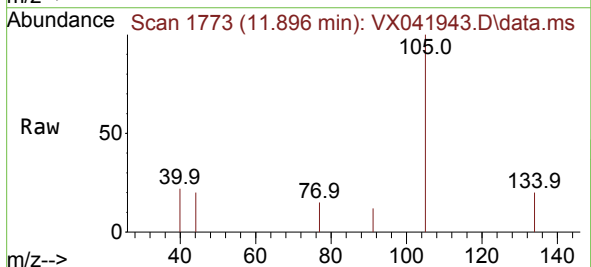
Acq: 19 Jun 2024 13:07

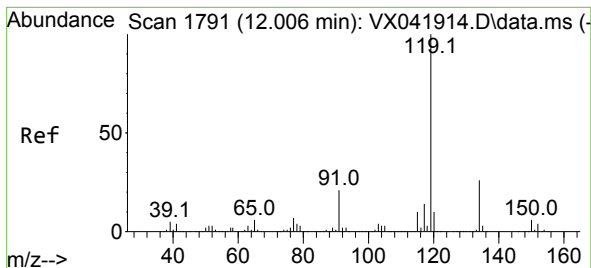
Tgt Ion:105 Resp: 1054

Ion Ratio Lower Upper

105 100

134 26.9 9.8 29.4





#86

p-Isopropyltoluene

Concen: 0.148 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

Instrument :

MSVOA\_X

ClientSampleId :

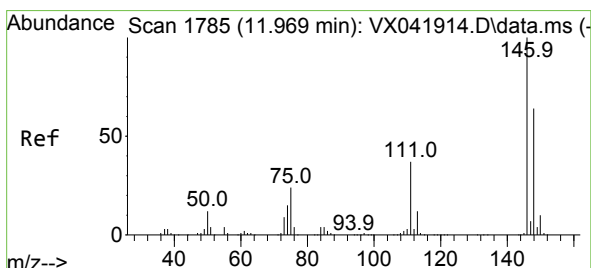
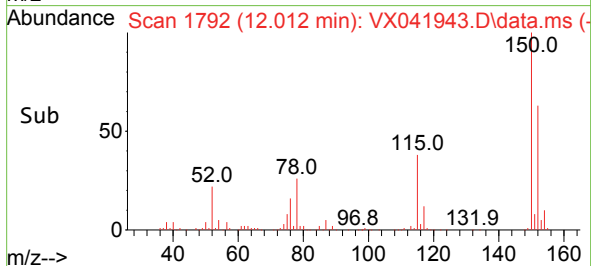
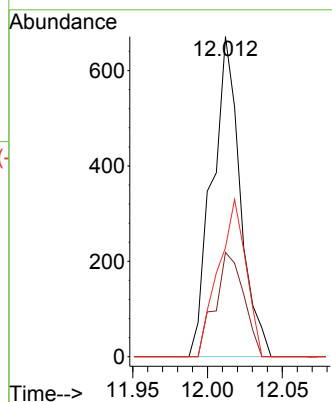
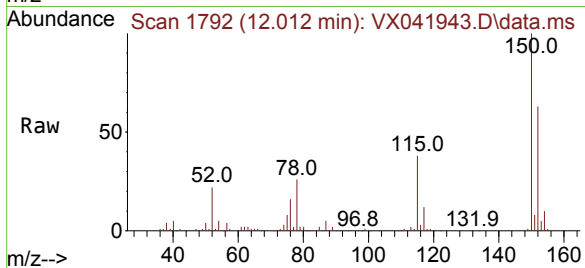
Tgt Ion:119 Resp: 876

Ion Ratio Lower Upper

119 100

134 33.0 12.8 38.3

91 48.3 13.1 39.3#



#87

1,3-Dichlorobenzene

Concen: 0.223 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

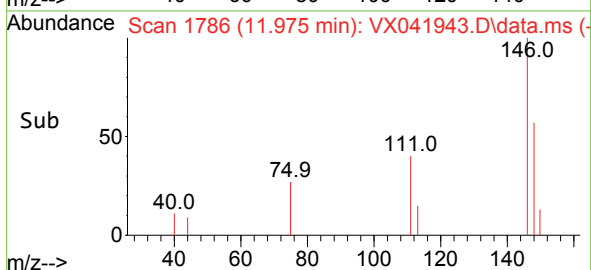
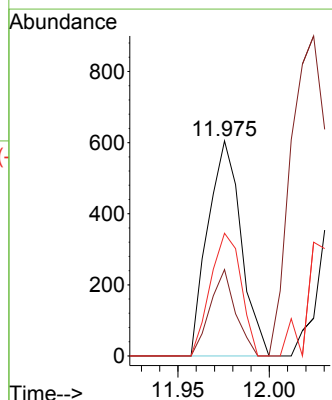
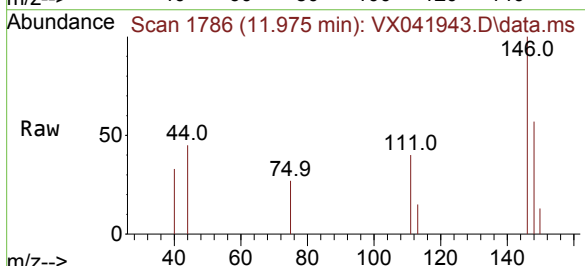
Tgt Ion:146 Resp: 764

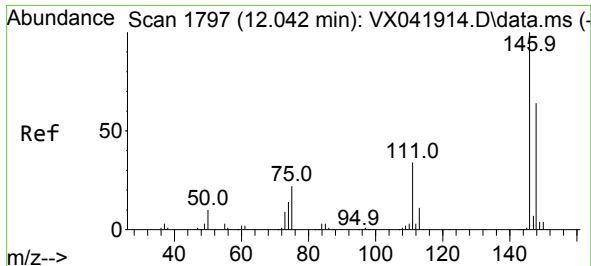
Ion Ratio Lower Upper

146 100

111 30.9 22.1 66.1

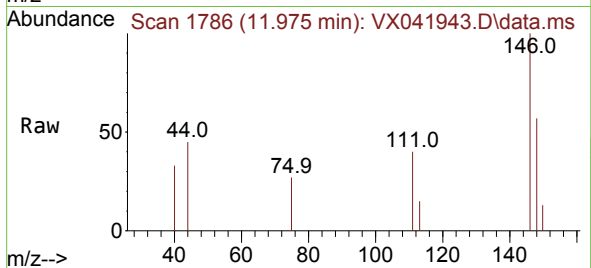
148 52.7 31.8 95.3



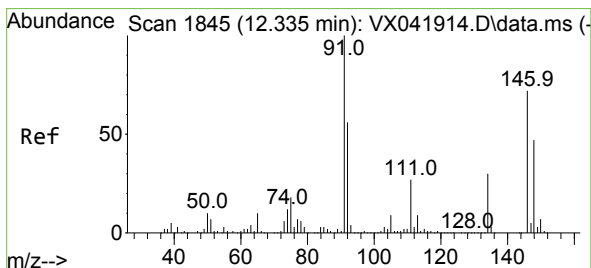
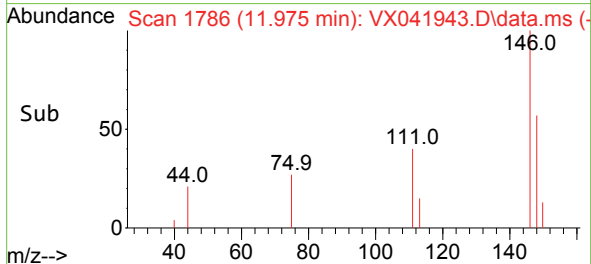
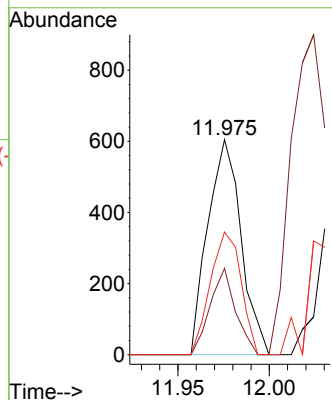


#88  
1,4-Dichlorobenzene  
Concen: 0.218 ug/l  
RT: 11.975 min Scan# 11  
Delta R.T. -0.067 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

Instrument :  
MSVOA\_X  
ClientSampleId :

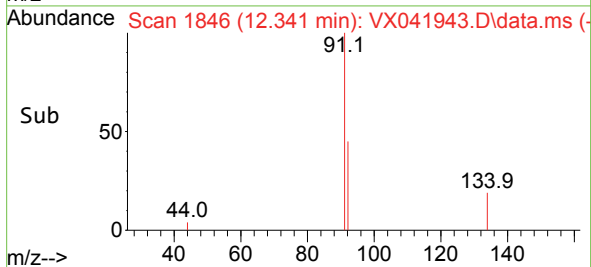
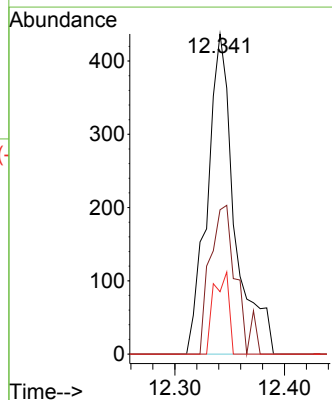
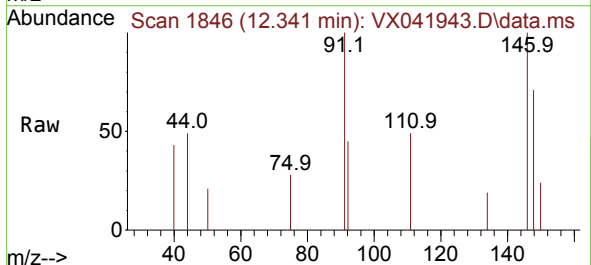


Tgt Ion:146 Resp: 764  
Ion Ratio Lower Upper  
146 100  
111 30.9 21.3 63.7  
148 52.7 31.8 95.4

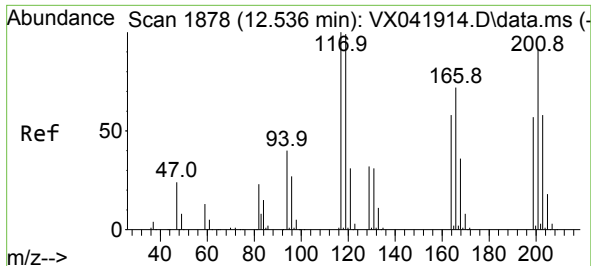


#89  
n-Butylbenzene  
Concen: 0.168 ug/l  
RT: 12.341 min Scan# 1846  
Delta R.T. 0.006 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

Tgt Ion: 91 Resp: 762  
Ion Ratio Lower Upper  
91 100  
92 44.4 27.4 82.0  
134 14.0 12.6 37.8

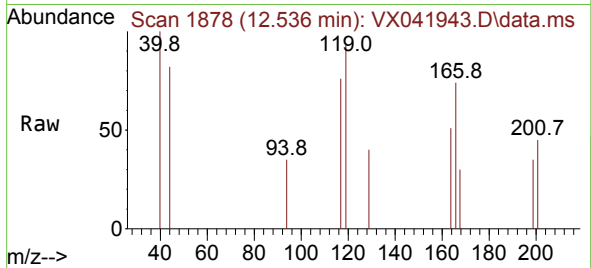




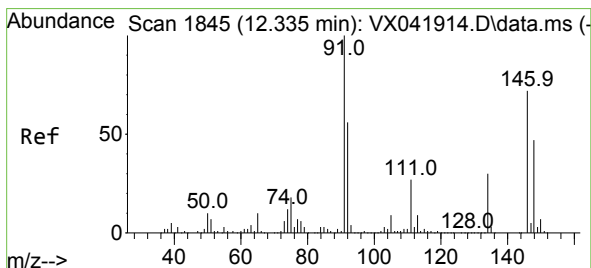
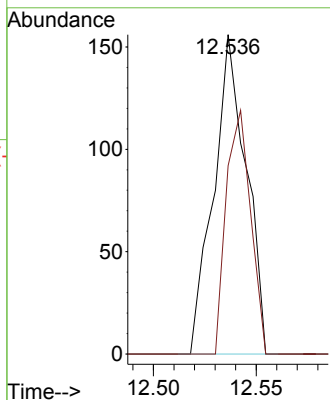
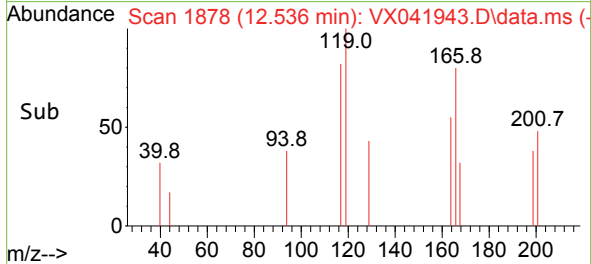


#90  
Hexachloroethane  
Concen: 0.170 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07

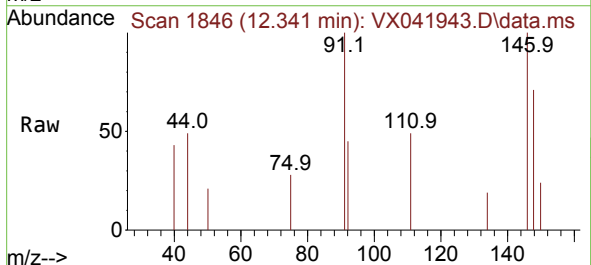
Instrument :  
MSVOA\_X  
ClientSampleId :



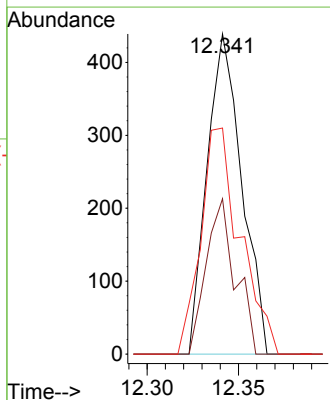
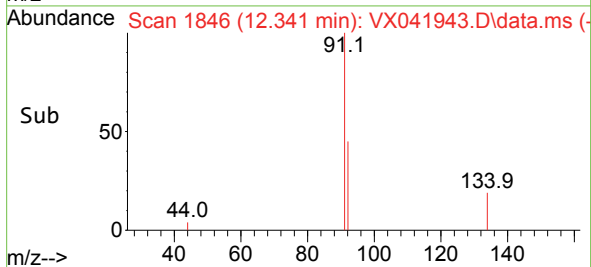
Tgt Ion:117 Resp: 171  
Ion Ratio Lower Upper  
117 100  
201 57.3 32.9 98.6

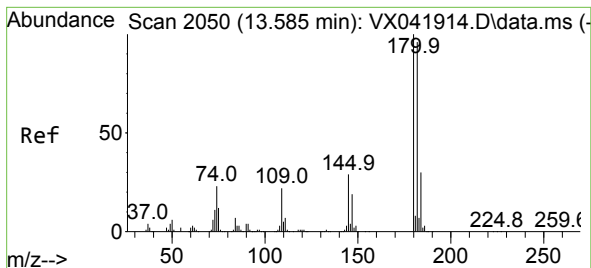


#91  
1,2-Dichlorobenzene  
Concen: 0.165 ug/l  
RT: 12.341 min Scan# 1846  
Delta R.T. 0.006 min  
Lab File: VX041943.D  
Acq: 19 Jun 2024 13:07



Tgt Ion:146 Resp: 579  
Ion Ratio Lower Upper  
146 100  
111 40.9 22.4 67.0  
148 80.5 31.6 95.0





#93

1,2,4-Trichlorobenzene

Concen: 0.213 ug/l

RT: 13.597 min Scan# 2050

Delta R.T. 0.012 min

Lab File: VX041943.D

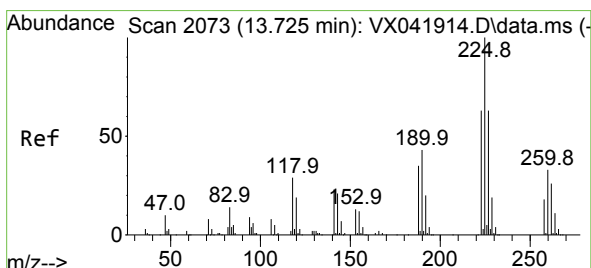
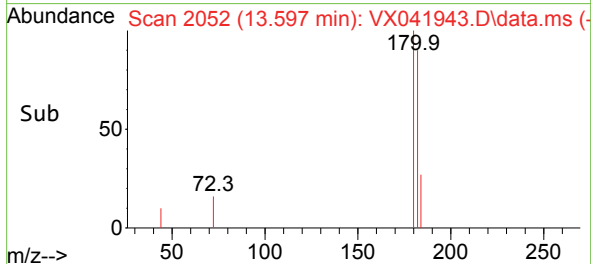
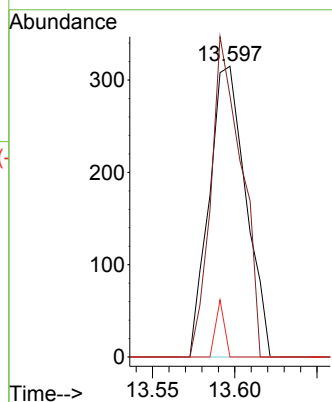
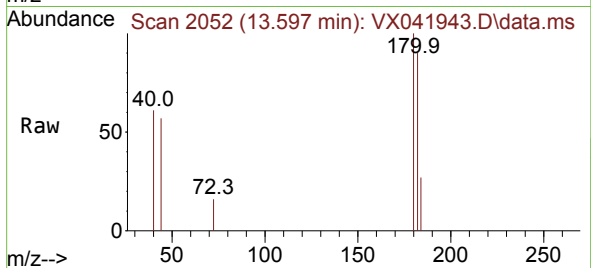
Acq: 19 Jun 2024 13:07

Instrument :

MSVOA\_X

ClientSampleId :

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 488        |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 91.8  | 48.3 144.8 |
| 145         | 4.7   | 18.0 54.0# |



#94

Hexachlorobutadiene

Concen: 0.208 ug/l

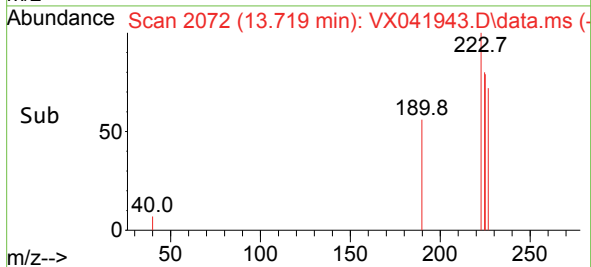
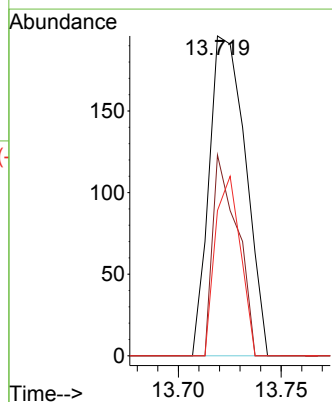
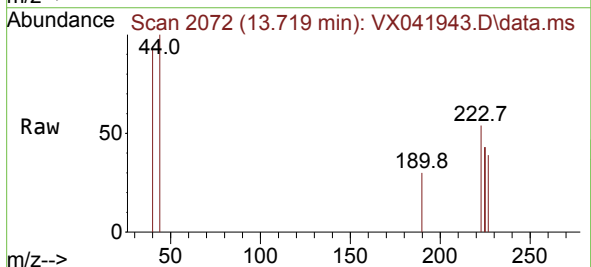
RT: 13.719 min Scan# 2072

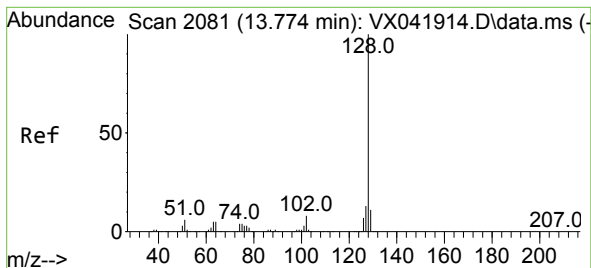
Delta R.T. -0.006 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 241       |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 42.7  | 31.1 93.2 |
| 227         | 39.0  | 32.5 97.5 |





#95

Naphthalene

Concen: 0.194 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

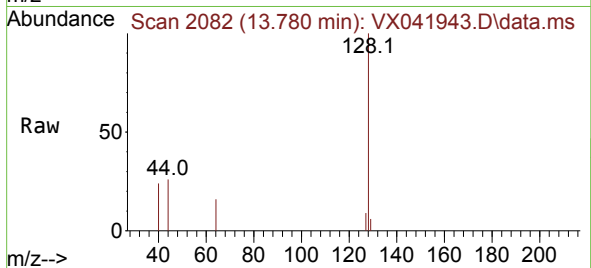
Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

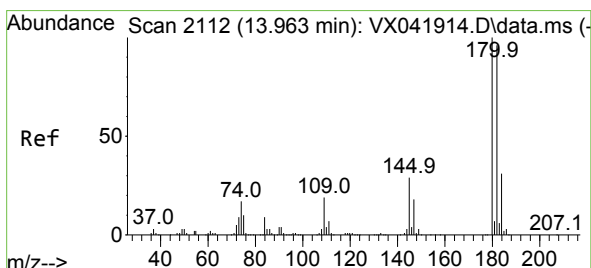
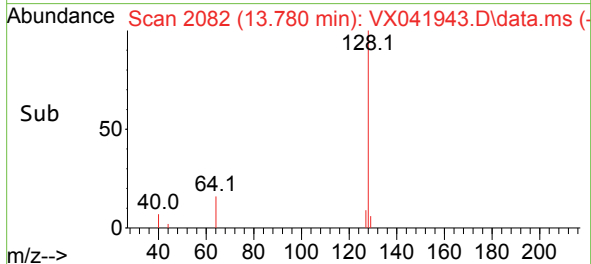
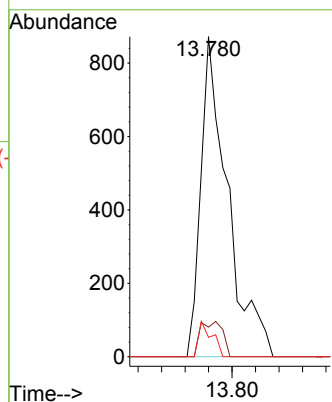
Instrument :

MSVOA\_X

ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 1376  |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 9.2   | 10.3  | 15.5# |
| 129      | 5.6   | 8.8   | 13.2# |



#96

1,2,3-Trichlorobenzene

Concen: 0.188 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041943.D

Acq: 19 Jun 2024 13:07

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 455   |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 103.1 | 46.9  | 140.6 |
| 145      | 24.2  | 17.8  | 53.5  |

