

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121224\  
 Data File : VX044242.D  
 Acq On : 12 Dec 2024 11:11  
 Operator : JC/MD  
 Sample : VX1212WBL01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1212WBL01

Quant Time: Dec 13 01:36:03 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121124W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 12 04:28:14 2024  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.544  | 168   | 121195   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757  | 114   | 227941   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 202488   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 86895    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952  | 65    | 102229   | 48.109   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 74 - 125 | Recovery | =      | 96.220%  |
| 35) Dibromofluoromethane     | 5.379  | 113   | 75221    | 47.647   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 95.300%  |
| 50) Toluene-d8               | 8.647  | 98    | 280417   | 52.650   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 86 - 113 | Recovery | =      | 105.300% |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 95056    | 51.076   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 77 - 121 | Recovery | =      | 102.160% |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 3) Chloromethane             | 1.294  | 50    | 232      | 0.129    | ug/l # | 42       |
| 4) Vinyl Chloride            | 1.374  | 62    | 120      | 0.064    | ug/l # | 43       |
| 5) Bromomethane              | 1.593  | 94    | 334      | 0.252    | ug/l # | 40       |
| 6) Chloroethane              | 1.672  | 64    | 76       | 0.065    | ug/l # | 41       |
| 7) Trichlorofluoromethane    | 1.874  | 101   | 87       | 0.024    | ug/l # | 18       |
| 8) Diethyl Ether             | 2.142  | 74    | 55       | 0.044    | ug/l # | 1        |
| 10) Methyl Iodide            | 2.441  | 142   | 21       | 0.011    | ug/l # | 34       |
| 11) Tert butyl alcohol       | 2.934  | 59    | 2564     | 8.561    | ug/l # | 71       |
| 12) 1,1-Dichloroethene       | 2.313  | 96    | 69       | 0.051    | ug/l # | 1        |
| 13) Acrolein                 | 2.154  | 56    | 105      | 0.242    | ug/l # | 40       |
| 14) Allyl chloride           | 2.654  | 41    | 155      | 0.069    | ug/l # | 20       |
| 15) Acrylonitrile            | 3.099  | 53    | 75       | 0.090    | ug/l # | 17       |
| 16) Acetone                  | 2.380  | 43    | 558      | 0.644    | ug/l # | 48       |
| 17) Carbon Disulfide         | 2.495  | 76    | 537      | 0.208    | ug/l # | 75       |
| 18) Methyl Acetate           | 2.709  | 43    | 359      | 0.161    | ug/l # | 54       |
| 19) Methyl tert-butyl Ether  | 2.928  | 73    | 61       | 0.012    | ug/l # | 56       |
| 20) Methylene Chloride       | 2.788  | 84    | 285      | 0.175    | ug/l # | 70       |
| 21) trans-1,2-Dichloroethene | 3.081  | 96    | 139      | 0.096    | ug/l # | 65       |
| 22) Diisopropyl ether        | 3.764  | 45    | 22       | 0.004    | ug/l # | 75       |
| 23) Vinyl Acetate            | 3.727  | 43    | 19       | 0.005    | ug/l # | 73       |
| 25) 2-Butanone               | 4.605  | 43    | 59       | 0.048    | ug/l # | 50       |
| 27) cis-1,2-Dichloroethene   | 4.477  | 96    | 44       | 0.024    | ug/l # | 1        |
| 29) Tetrahydrofuran          | 5.044  | 42    | 65       | 0.082    | ug/l # | 45       |
| 30) Chloroform               | 5.074  | 83    | 46       | 0.014    | ug/l # | 18       |
| 31) Cyclohexane              | 5.550  | 56    | 3405     | 1.485    | ug/l # | 40       |
| 32) 1,1,1-Trichloroethane    | 5.519  | 97    | 35       | 0.013    | ug/l # | 24       |
| 36) 1,1-Dichloropropene      | 5.550  | 75    | 11465    | 5.618    | ug/l # | 46       |
| 37) Ethyl Acetate            | 4.769  | 43    | 38       | 0.015    | ug/l # | 71       |
| 38) Carbon Tetrachloride     | 5.550  | 117   | 14862    | 6.765    | ug/l # | 17       |
| 39) Methylcyclohexane        | 7.379  | 83    | 18       | 0.007    | ug/l # | 18       |
| 40) Benzene                  | 6.056  | 78    | 107      | 0.017    | ug/l # | 51       |
| 41) Methacrylonitrile        | 4.916  | 41    | 45       | 0.034    | ug/l # | 23       |
| 42) 1,2-Dichloroethane       | 6.111  | 62    | 172      | 0.067    | ug/l # | 78       |
| 43) Isopropyl Acetate        | 6.348  | 43    | 62       | 0.016    | ug/l # | 63       |
| 44) Trichloroethene          | 7.123  | 130   | 306      | 0.198    | ug/l   | 37       |
| 45) 1,2-Dichloropropane      | 7.373  | 63    | 20       | 0.013    | ug/l # | 44       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121224\  
 Data File : VX044242.D  
 Acq On : 12 Dec 2024 11:11  
 Operator : JC/MD  
 Sample : VX1212WBL01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1212WBL01

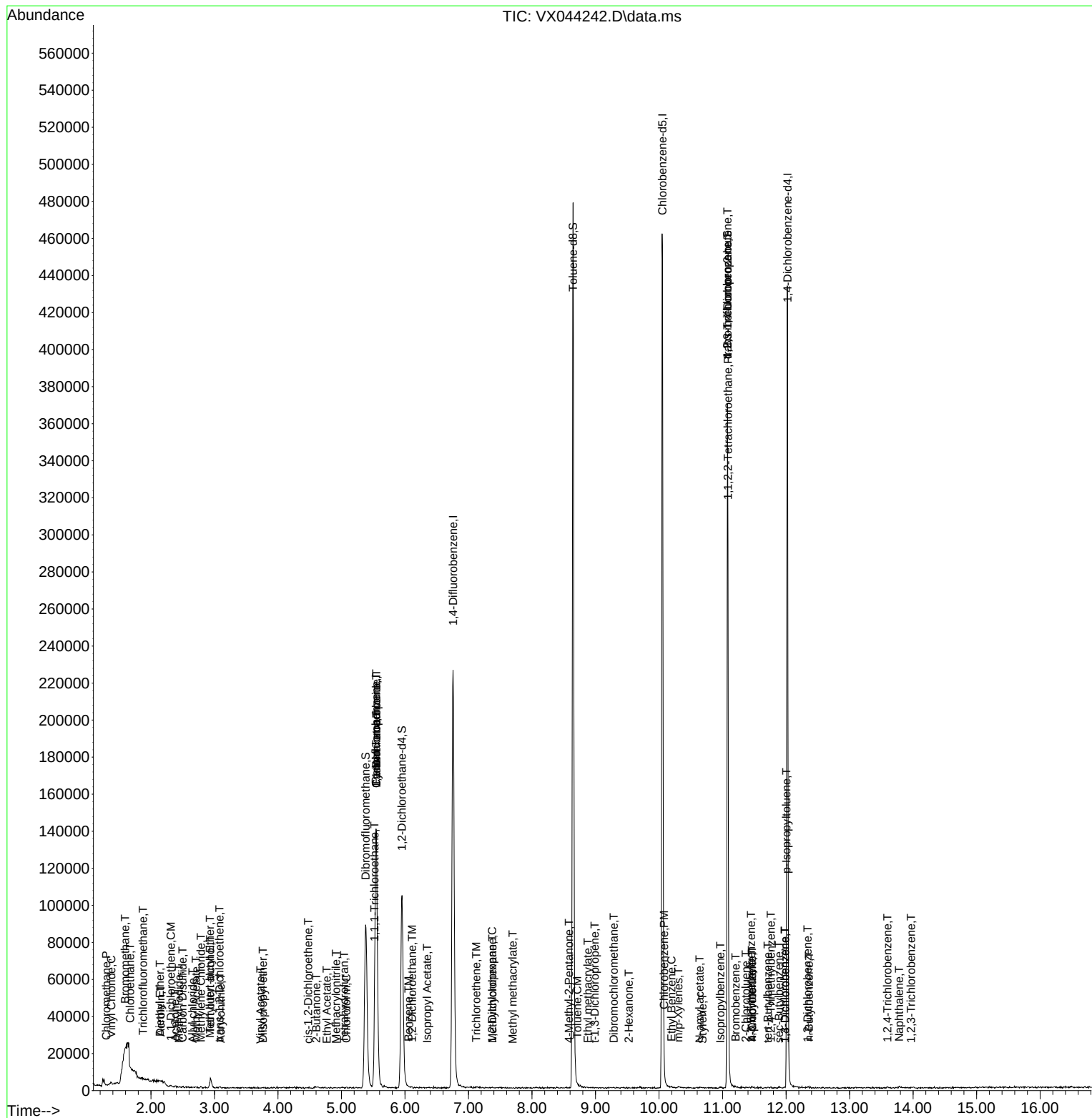
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121124W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 12 04:28:14 2024  
 Response via : Initial Calibration

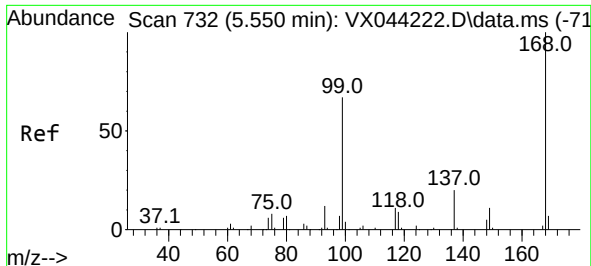
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 48) Methyl methacrylate       | 7.696  | 41   | 48       | 0.025  | ug/l # | 13       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 60       | 0.024  | ug/l # | 38       |
| 52) Toluene                   | 8.714  | 92   | 37       | 0.010  | ug/l # | 1        |
| 53) t-1,3-Dichloropropene     | 8.988  | 75   | 33       | 1.011  | ug/l # | 41       |
| 56) Ethyl methacrylate        | 8.878  | 69   | 19       | 0.008  | ug/l # | 1        |
| 59) 2-Hexanone                | 9.525  | 43   | 28       | 0.015  | ug/l # | 26       |
| 60) Dibromochloromethane      | 9.287  | 129  | 25       | 1.247  | ug/l # | 11       |
| 65) Chlorobenzene             | 10.079 | 112  | 350      | 0.081  | ug/l # | 83       |
| 67) Ethyl Benzene             | 10.195 | 91   | 286      | 0.038  | ug/l # | 66       |
| 68) m/p-Xylenes               | 10.305 | 106  | 278      | 0.101  | ug/l   | 91       |
| 70) Styrene                   | 10.683 | 104  | 200      | 0.045  | ug/l # | 54       |
| 73) Isopropylbenzene          | 10.963 | 105  | 348      | 0.052  | ug/l # | 73       |
| 74) N-amyl acetate            | 10.640 | 43   | 32       | 0.010  | ug/l # | 45       |
| 75) 1,1,2,2-Tetrachloroethane | 11.085 | 83   | 98       | 0.042  | ug/l # | 1        |
| 76) 1,2,3-Trichloropropane    | 11.079 | 75   | 53147    | 27.393 | ug/l # | 35       |
| 77) Bromobenzene              | 11.207 | 156  | 80       | 0.050  | ug/l # | 29       |
| 78) n-propylbenzene           | 11.463 | 91   | 427      | 0.058  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 302      | 0.064  | ug/l   | 80       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 279      | 0.051  | ug/l   | 80       |
| 81) trans-1,4-Dichloro-2-b... | 11.079 | 75   | 53147    | 75.316 | ug/l # | 4        |
| 82) 4-Chlorotoluene           | 11.463 | 91   | 427      | 0.081  | ug/l   | 80       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 134      | 0.025  | ug/l   | 86       |
| 84) 1,2,4-Trimethylbenzene    | 11.762 | 105  | 327      | 0.060  | ug/l   | 77       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 349      | 0.053  | ug/l # | 57       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 328      | 0.060  | ug/l # | 1        |
| 87) 1,3-Dichlorobenzene       | 11.982 | 146  | 235      | 0.083  | ug/l # | 65       |
| 88) 1,4-Dichlorobenzene       | 11.982 | 146  | 235      | 0.081  | ug/l   | 66       |
| 89) n-Butylbenzene            | 12.360 | 91   | 290      | 0.063  | ug/l # | 47       |
| 91) 1,2-Dichlorobenzene       | 12.341 | 146  | 160      | 0.055  | ug/l # | 69       |
| 93) 1,2,4-Trichlorobenzene    | 13.597 | 180  | 273      | 0.170  | ug/l # | 30       |
| 95) Naphthalene               | 13.780 | 128  | 977      | 0.156  | ug/l # | 79       |
| 96) 1,2,3-Trichlorobenzene    | 13.969 | 180  | 109      | 0.064  | ug/l # | 1        |

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

**Instrument :**  
MSVOA\_X  
**ClientSampleId :**  
VX1212WBL01

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MSVOA\_X  
**ClientSampleId :**  
VX1212WBL01

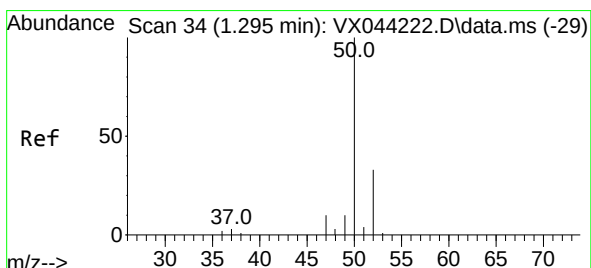
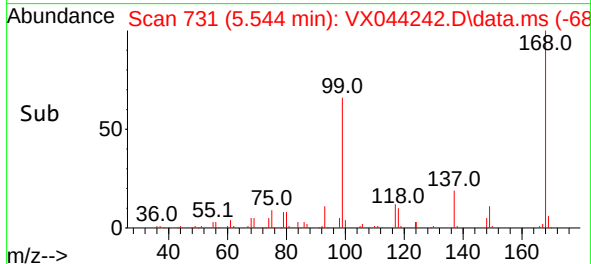
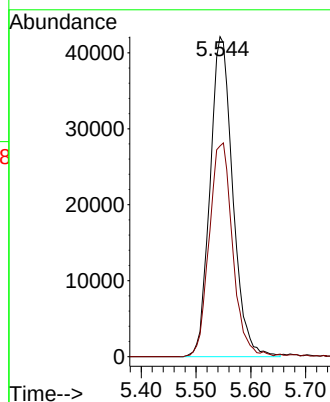
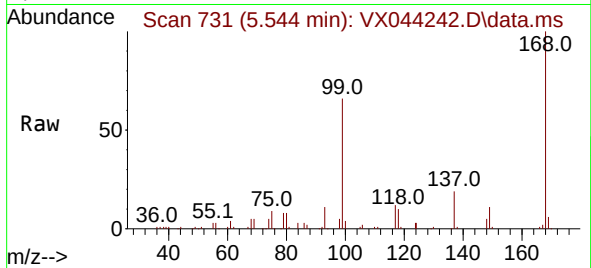




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

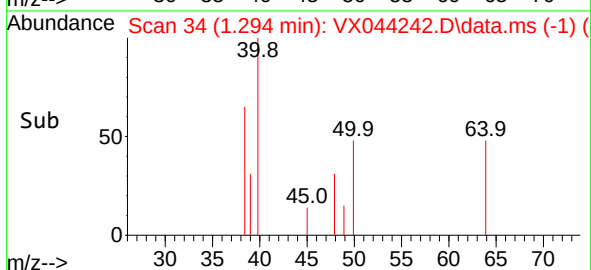
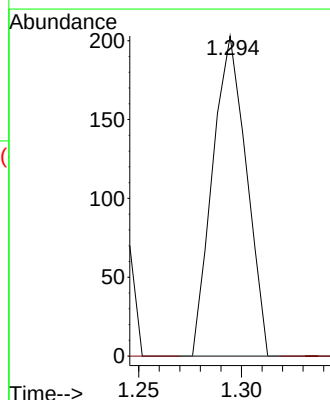
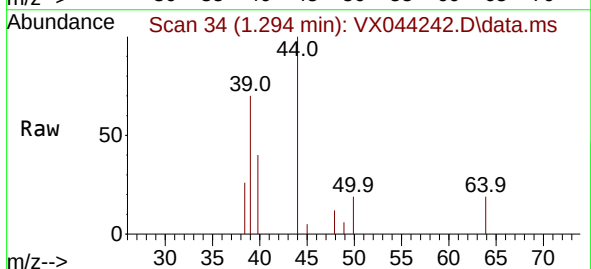
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1212WBL01

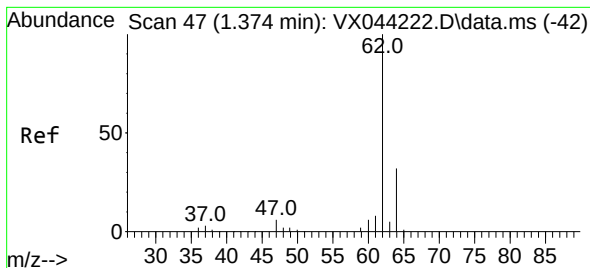
Tgt Ion:168 Resp: 121195  
Ion Ratio Lower Upper  
168 100  
99 65.8 53.4 80.0



#3  
Chloromethane  
Concen: 0.129 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

Tgt Ion: 50 Resp: 232  
Ion Ratio Lower Upper  
50 100  
52 0.0 26.5 39.7#





#4

Vinyl Chloride

Concen: 0.064 ug/l

RT: 1.374 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX044242.D

Acq: 12 Dec 2024 11:11

Instrument :

MSVOA\_X

ClientSampleId :

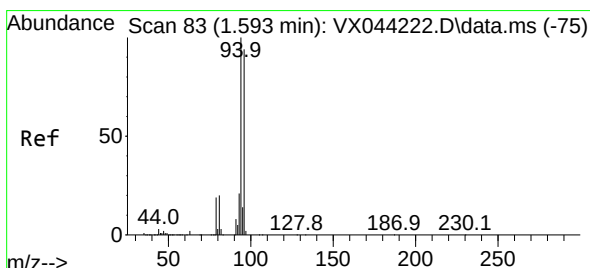
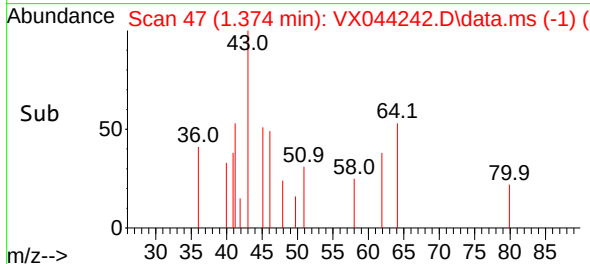
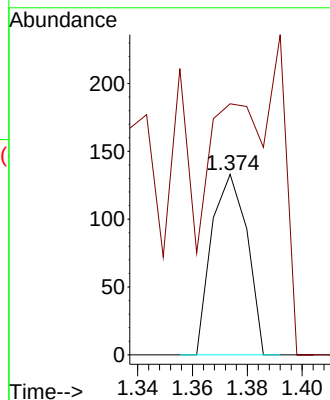
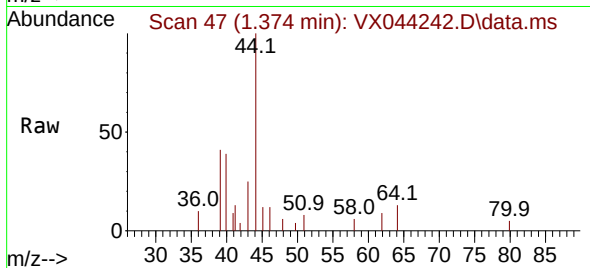
VX1212WBL01

Tgt Ion: 62 Resp: 120

Ion Ratio Lower Upper

62 100

64 0.0 25.7 38.5#



#5

Bromomethane

Concen: 0.252 ug/l

RT: 1.593 min Scan# 83

Delta R.T. -0.000 min

Lab File: VX044242.D

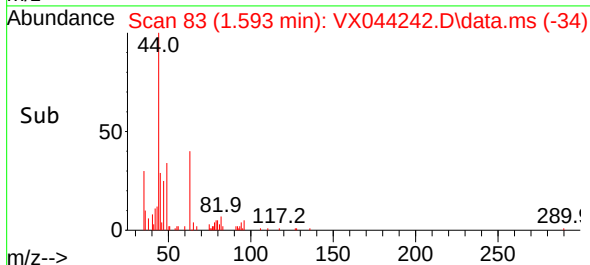
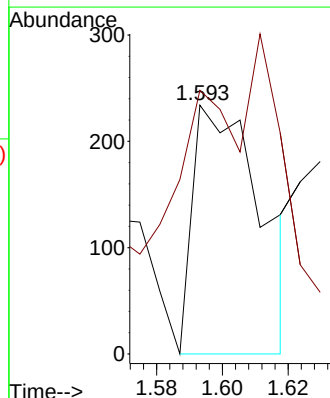
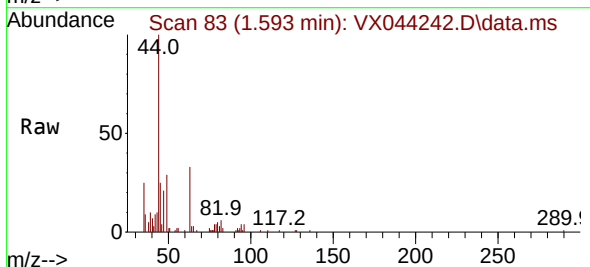
Acq: 12 Dec 2024 11:11

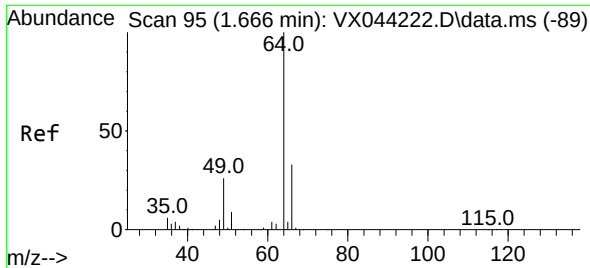
Tgt Ion: 94 Resp: 334

Ion Ratio Lower Upper

94 100

96 35.9 74.9 112.3#

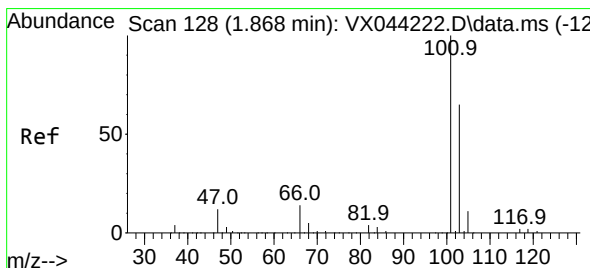
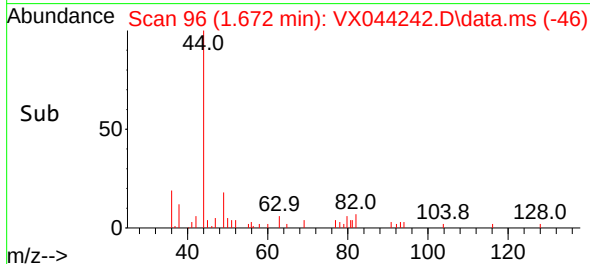
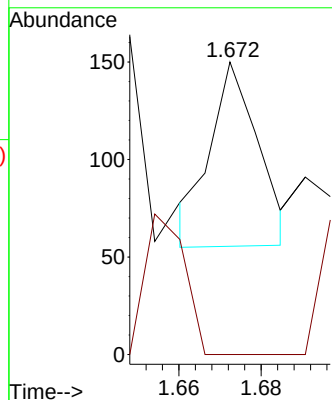
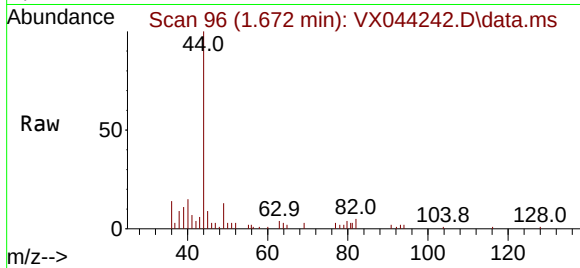




#6  
Chloroethane  
Concen: 0.065 ug/l  
RT: 1.672 min Scan# 90  
Delta R.T. 0.006 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

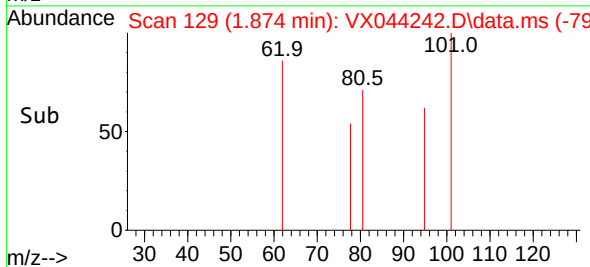
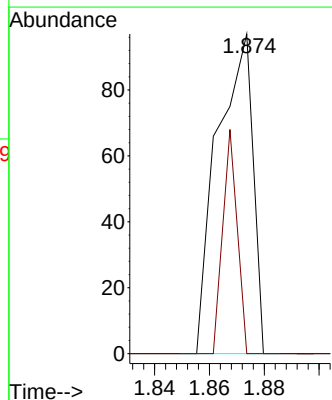
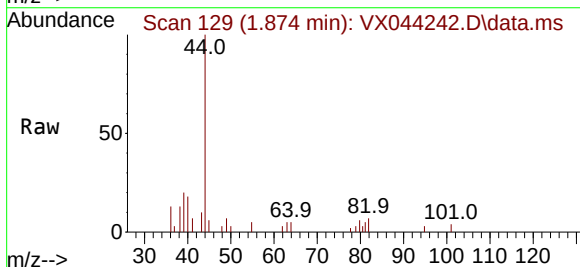
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1212WBL01

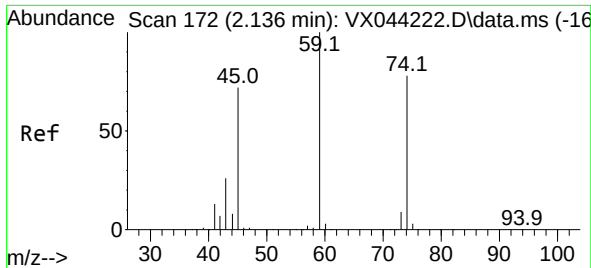
Tgt Ion: 64 Resp: 76  
Ion Ratio Lower Upper  
64 100  
66 0.0 26.6 39.8#



#7  
Trichlorofluoromethane  
Concen: 0.024 ug/l  
RT: 1.874 min Scan# 129  
Delta R.T. 0.006 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

Tgt Ion: 101 Resp: 87  
Ion Ratio Lower Upper  
101 100  
103 0.0 51.8 77.8#

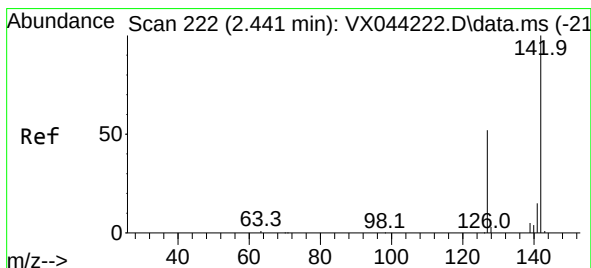
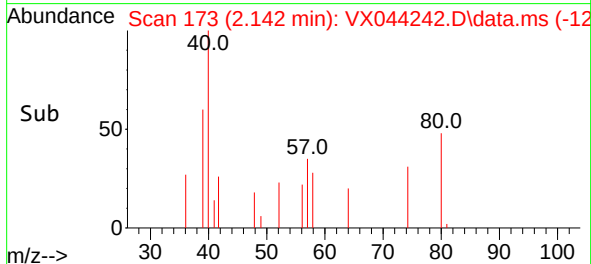
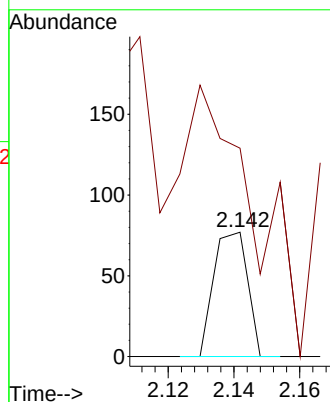
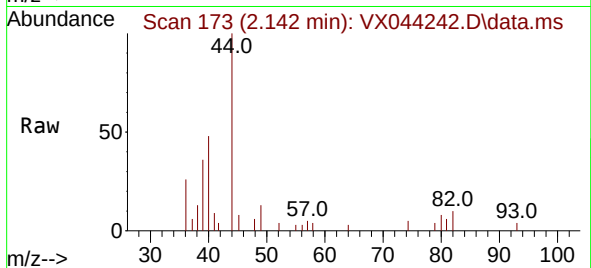




#8  
Diethyl Ether  
Concen: 0.044 ug/l  
RT: 2.142 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

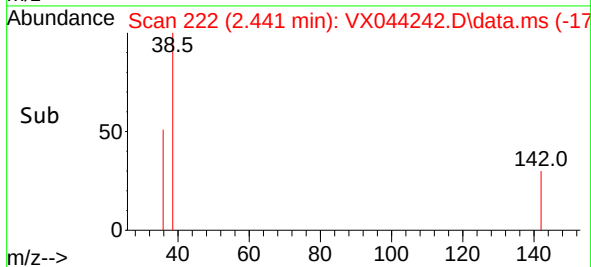
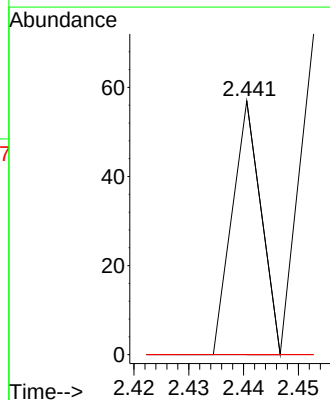
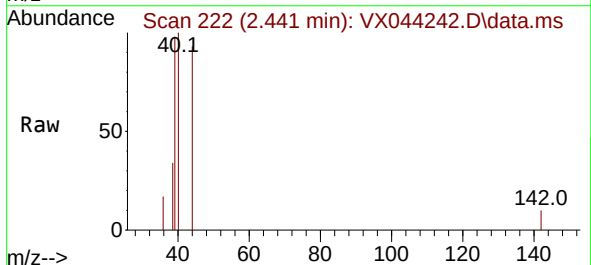
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1212WBL01

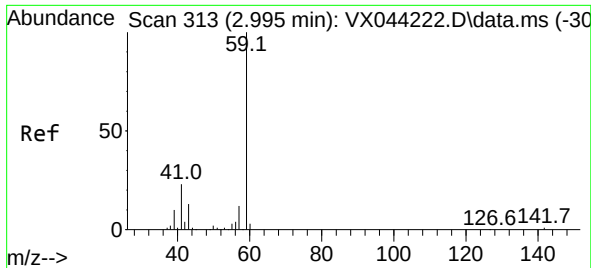
Tgt Ion: 74 Resp: 55  
Ion Ratio Lower Upper  
74 100  
45 392.7 48.4 145.0#



#10  
Methyl Iodide  
Concen: 0.011 ug/l  
RT: 2.441 min Scan# 222  
Delta R.T. -0.000 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

Tgt Ion:142 Resp: 21  
Ion Ratio Lower Upper  
142 100  
127 0.0 41.8 62.8#  
141 0.0 11.5 17.3#

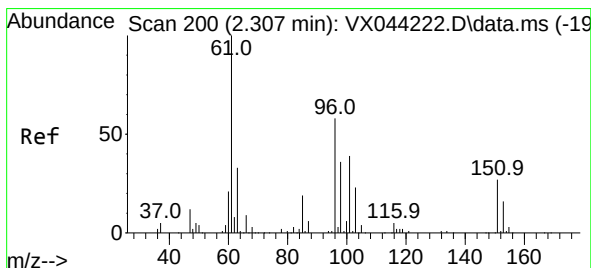
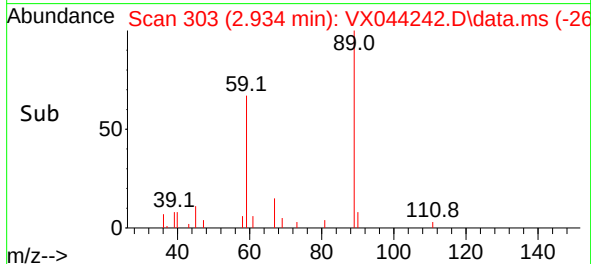
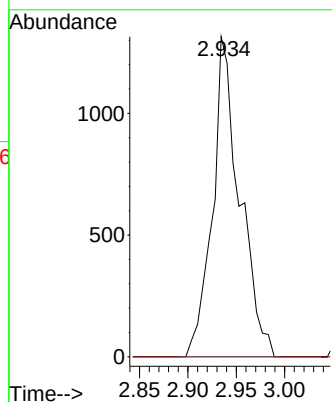
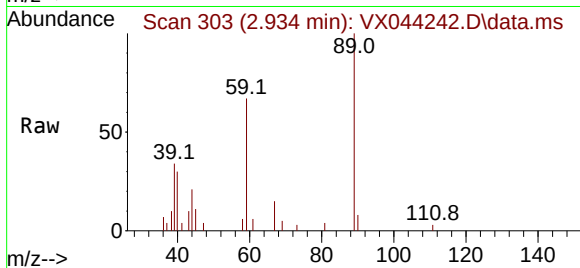




#11  
Tert butyl alcohol  
Concen: 8.561 ug/l  
RT: 2.934 min Scan# 301  
Delta R.T. -0.061 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

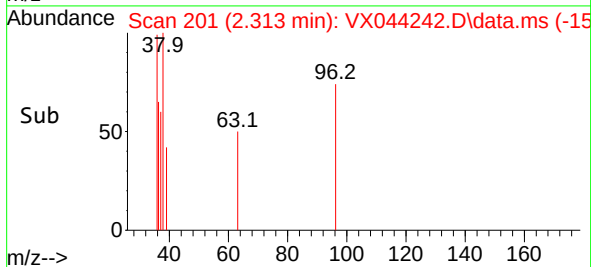
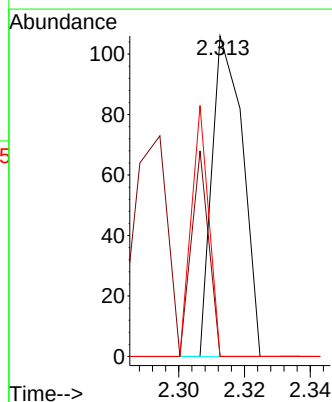
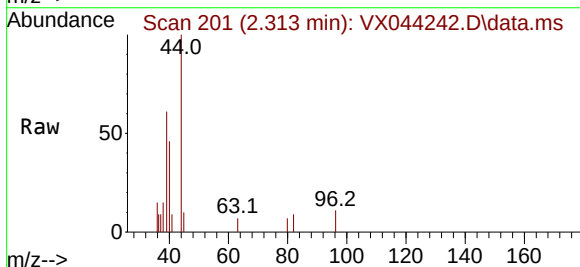
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1212WBL01

Tgt Ion: 59 Resp: 2564  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.8 13.2#

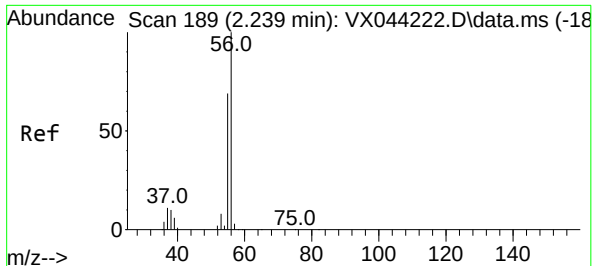


#12  
1,1-Dichloroethene  
Concen: 0.051 ug/l  
RT: 2.313 min Scan# 201  
Delta R.T. 0.006 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

Tgt Ion: 96 Resp: 69  
Ion Ratio Lower Upper  
96 100  
61 0.0 138.0 207.0#  
98 0.0 50.0 75.0#



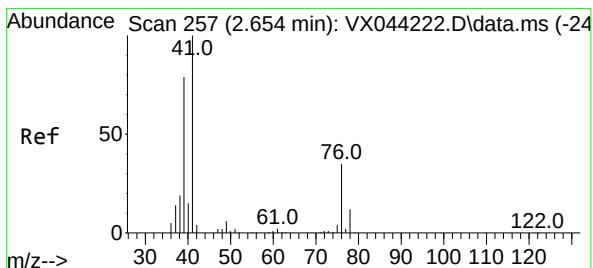
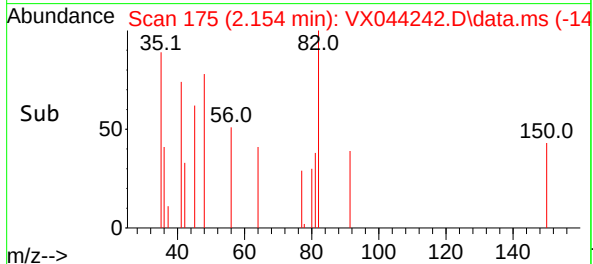
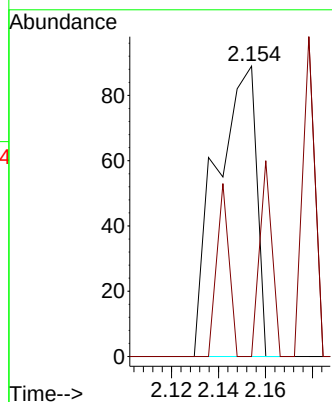
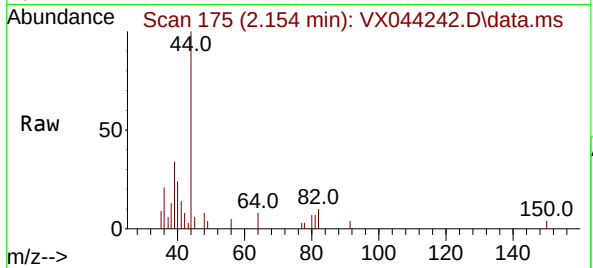




#13  
Acrolein  
Concen: 0.242 ug/l  
RT: 2.154 min Scan# 11  
Delta R.T. -0.085 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

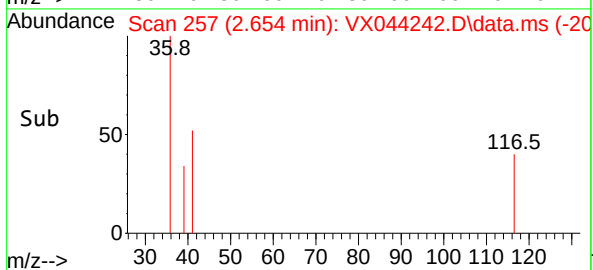
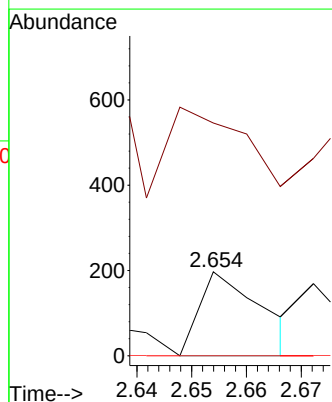
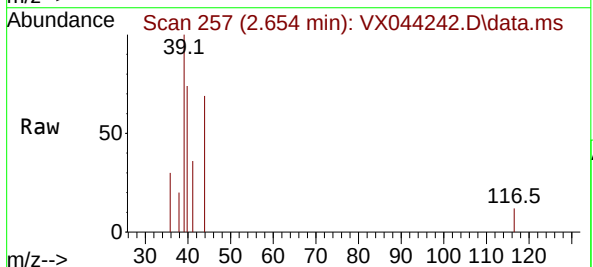
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1212WBL01

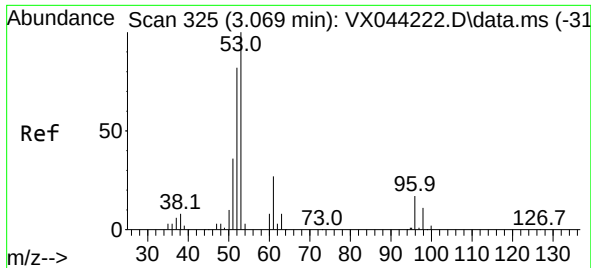
Tgt Ion: 56 Resp: 105  
Ion Ratio Lower Upper  
56 100  
55 21.0 56.6 84.8#



#14  
Allyl chloride  
Concen: 0.069 ug/l  
RT: 2.654 min Scan# 257  
Delta R.T. -0.000 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

Tgt Ion: 41 Resp: 155  
Ion Ratio Lower Upper  
41 100  
39 0.0 61.9 92.9#  
76 0.0 27.4 41.2#

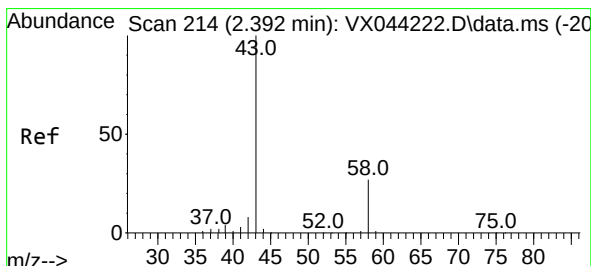
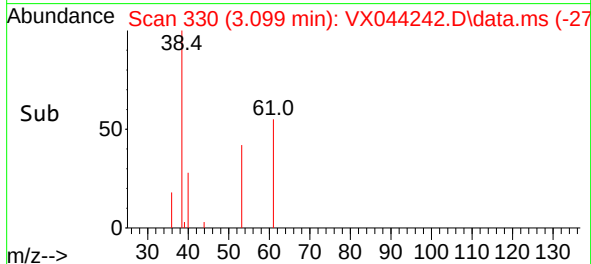
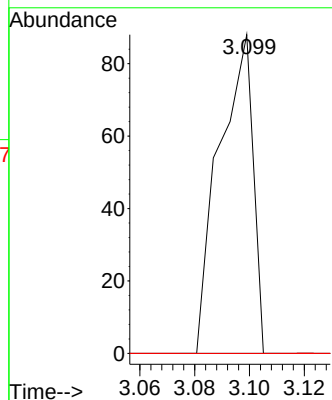
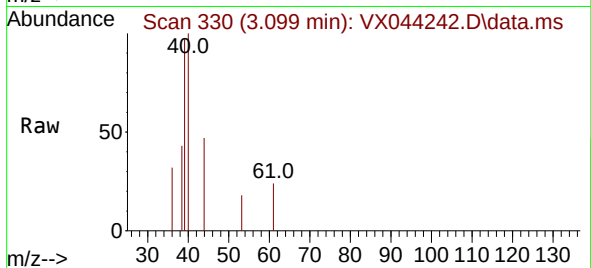




#15  
Acrylonitrile  
Concen: 0.090 ug/l  
RT: 3.099 min Scan# 31  
Delta R.T. 0.030 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

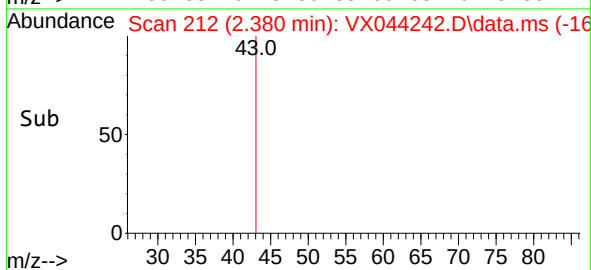
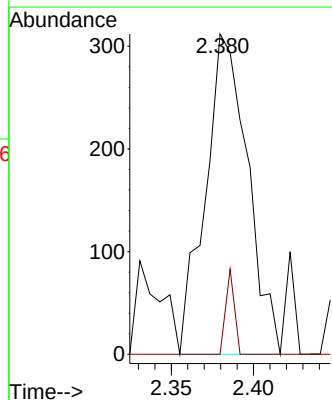
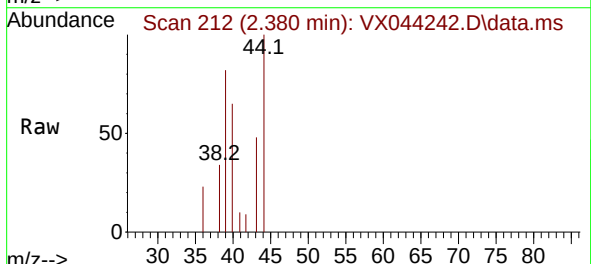
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1212WBL01

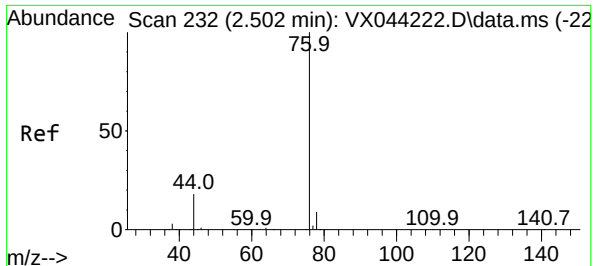
Tgt Ion: 53 Resp: 75  
Ion Ratio Lower Upper  
53 100  
52 0.0 67.4 101.0#  
51 0.0 30.3 45.5#



#16  
Acetone  
Concen: 0.644 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.012 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

Tgt Ion: 43 Resp: 558  
Ion Ratio Lower Upper  
43 100  
58 0.0 21.6 32.4#





#17

Carbon Disulfide

Concen: 0.208 ug/l

RT: 2.495 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX044242.D

Acq: 12 Dec 2024 11:11

Instrument :

MSVOA\_X

ClientSampleId :

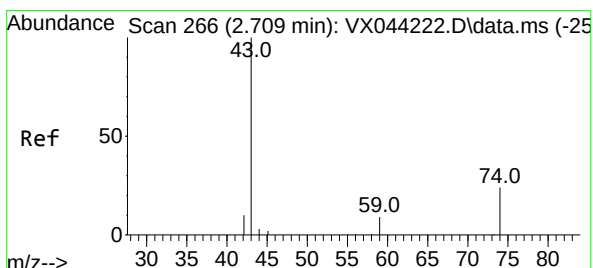
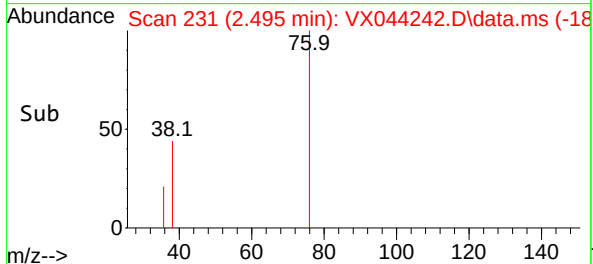
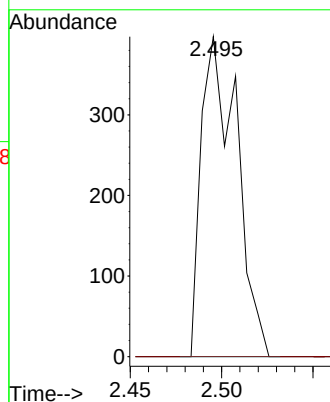
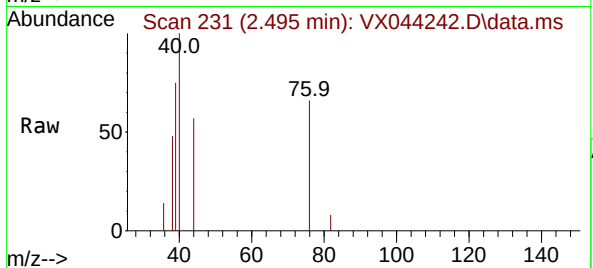
VX1212WBL01

Tgt Ion: 76 Resp: 537

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.0#



#18

Methyl Acetate

Concen: 0.161 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX044242.D

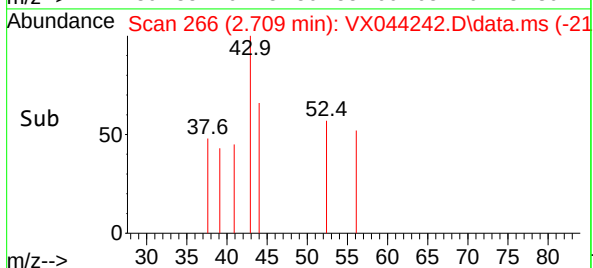
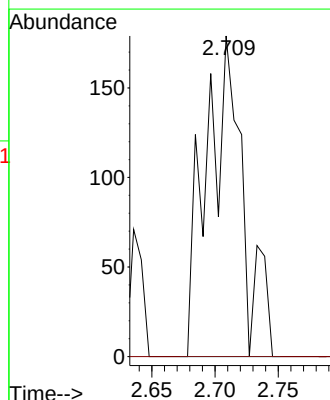
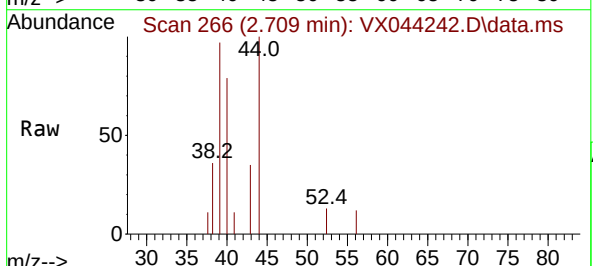
Acq: 12 Dec 2024 11:11

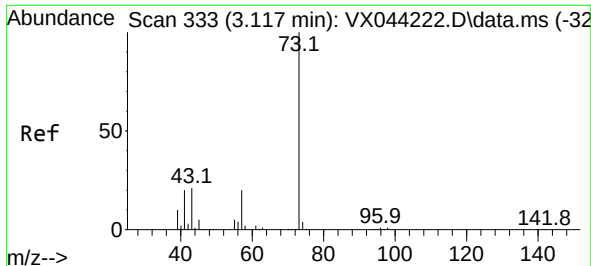
Tgt Ion: 43 Resp: 359

Ion Ratio Lower Upper

43 100

74 0.0 17.7 26.5#

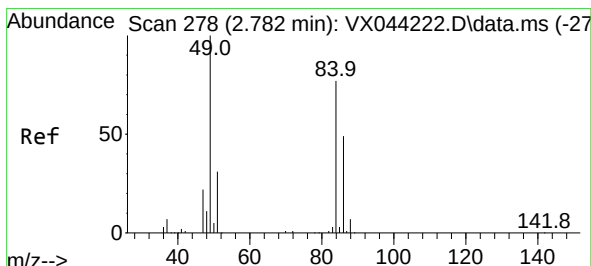
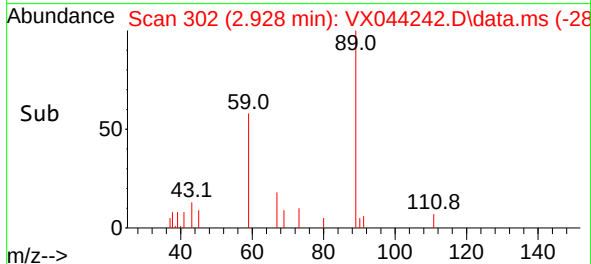
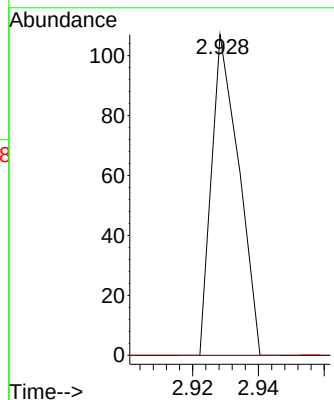
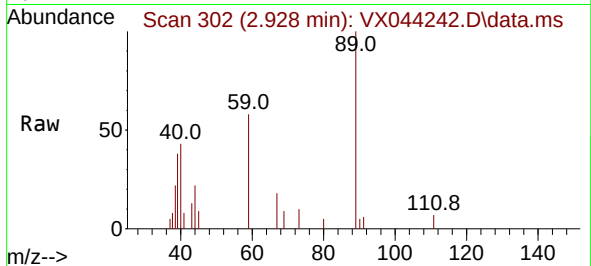




#19  
Methyl tert-butyl Ether  
Concen: 0.012 ug/l  
RT: 2.928 min Scan# 302  
Delta R.T. -0.189 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

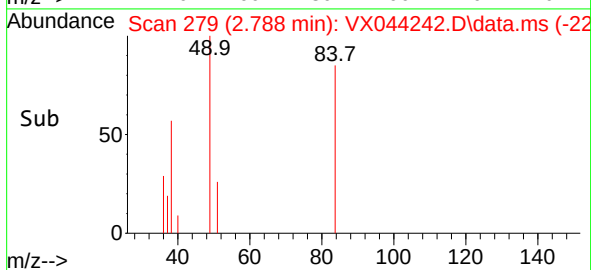
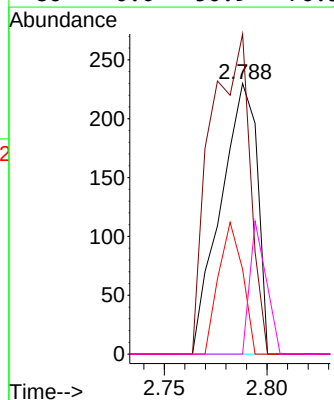
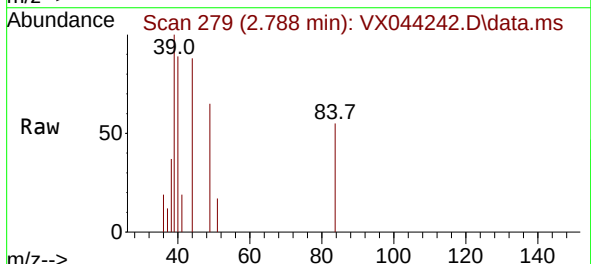
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1212WBL01

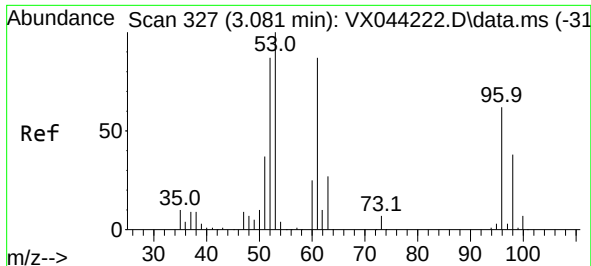
Tgt Ion: 73 Resp: 61  
Ion Ratio Lower Upper  
73 100  
57 0.0 16.2 24.4#



#20  
Methylene Chloride  
Concen: 0.175 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.006 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

Tgt Ion: 84 Resp: 285  
Ion Ratio Lower Upper  
84 100  
49 118.3 104.2 156.4  
51 31.3 32.2 48.4#  
86 0.0 50.9 76.3#

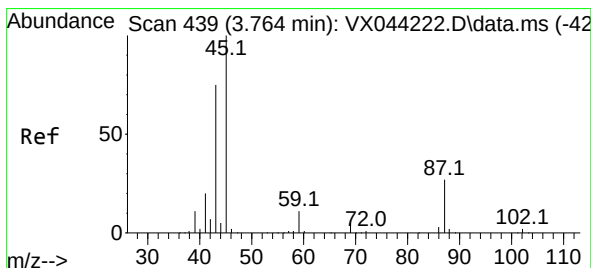
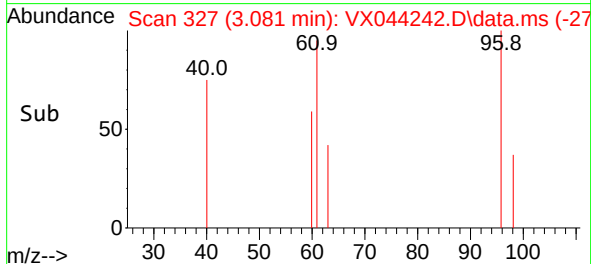
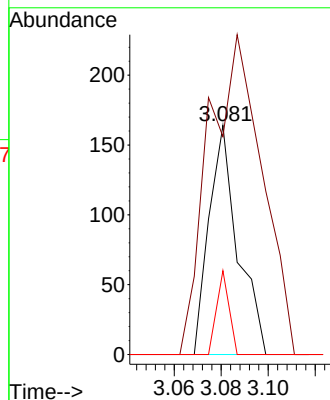
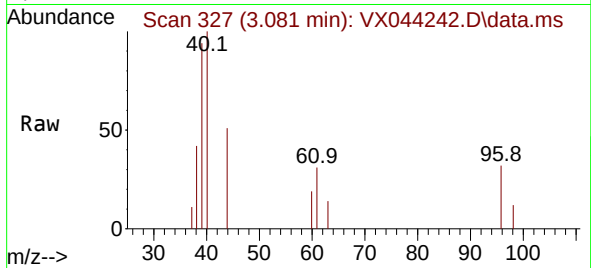




#21  
trans-1,2-Dichloroethene  
Concen: 0.096 ug/l  
RT: 3.081 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

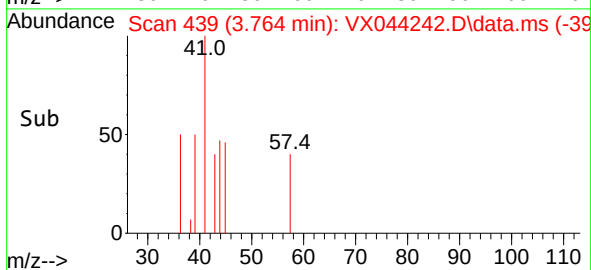
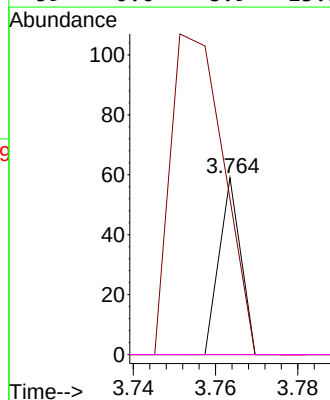
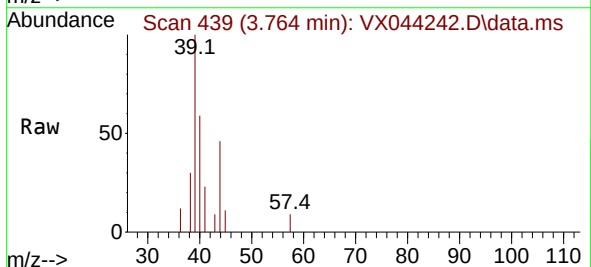
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1212WBL01

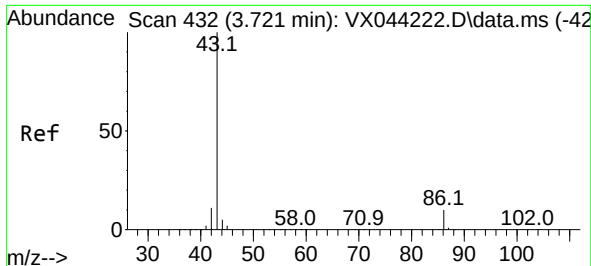
Tgt Ion: 96 Resp: 139  
Ion Ratio Lower Upper  
96 100  
61 95.1 112.0 168.0#  
98 36.6 48.8 73.2#



#22  
Diisopropyl ether  
Concen: 0.004 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

Tgt Ion: 45 Resp: 22  
Ion Ratio Lower Upper  
45 100  
43 88.1 60.2 90.2  
87 0.0 21.2 31.8#  
59 0.0 8.9 13.3#

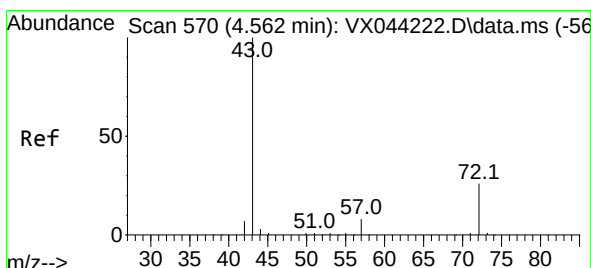
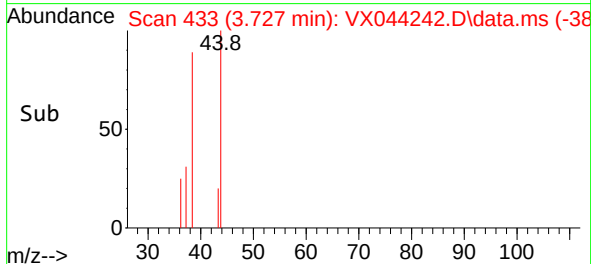
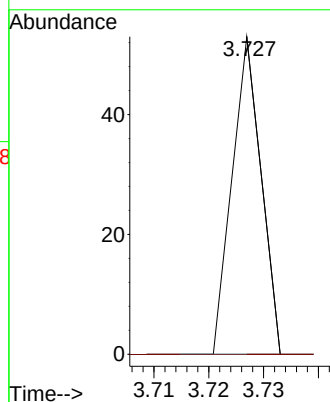
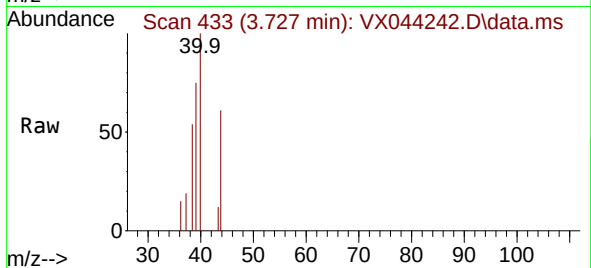




#23  
 Vinyl Acetate  
 Concen: 0.005 ug/l  
 RT: 3.727 min Scan# 41  
 Delta R.T. 0.006 min  
 Lab File: VX044242.D  
 Acq: 12 Dec 2024 11:11

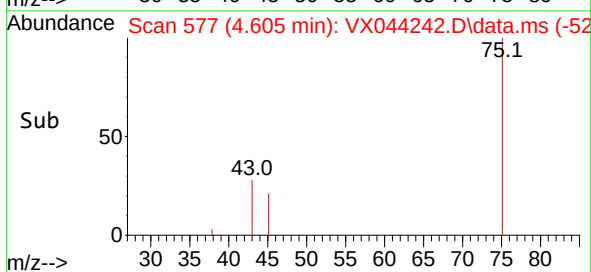
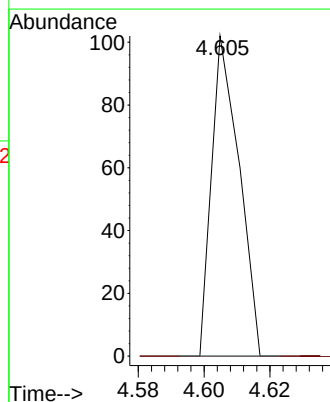
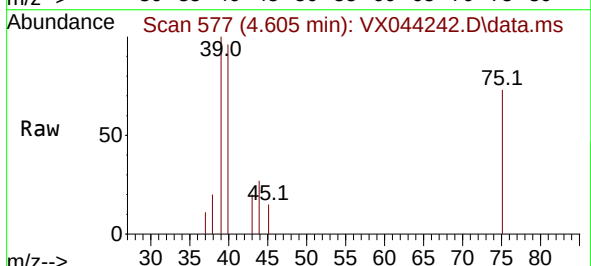
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1212WBL01

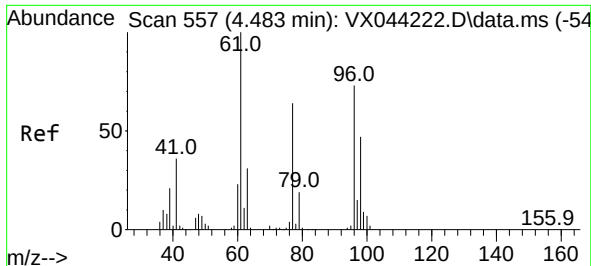
Tgt Ion: 43 Resp: 19  
 Ion Ratio Lower Upper  
 43 100  
 86 0.0 8.2 12.2#



#25  
 2-Butanone  
 Concen: 0.048 ug/l  
 RT: 4.605 min Scan# 577  
 Delta R.T. 0.043 min  
 Lab File: VX044242.D  
 Acq: 12 Dec 2024 11:11

Tgt Ion: 43 Resp: 59  
 Ion Ratio Lower Upper  
 43 100  
 72 0.0 20.2 30.4#





#27

cis-1,2-Dichloroethene

Concen: 0.024 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX044242.D

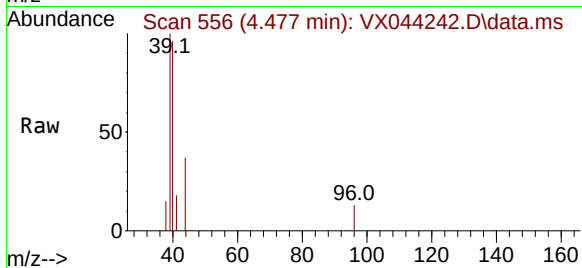
Acq: 12 Dec 2024 11:11

Instrument :

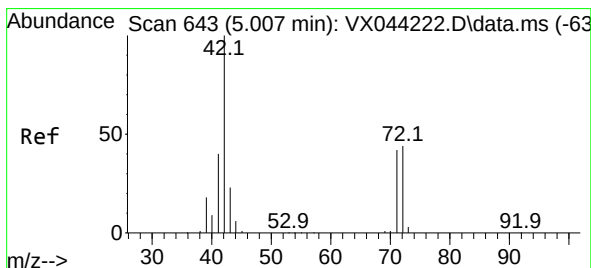
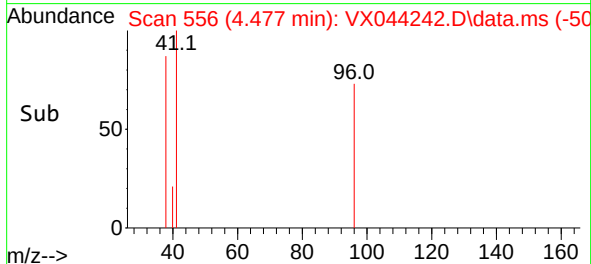
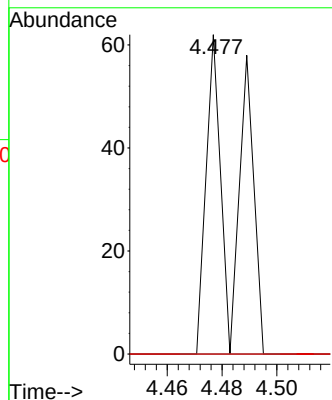
MSVOA\_X

ClientSampleId :

VX1212WBL01



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 44    |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 0.0   | 0.0   | 299.0 |
| 98       | 0.0   | 0.0   | 129.0 |



#29

Tetrahydrofuran

Concen: 0.082 ug/l

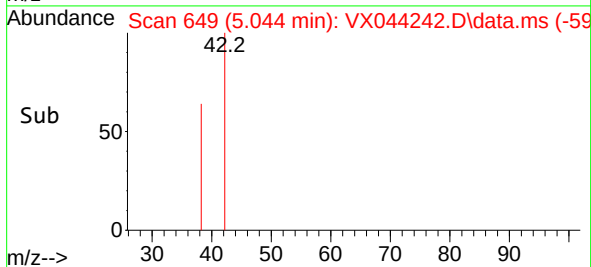
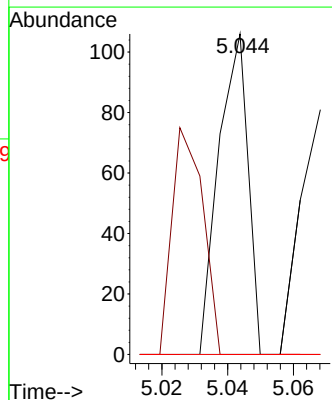
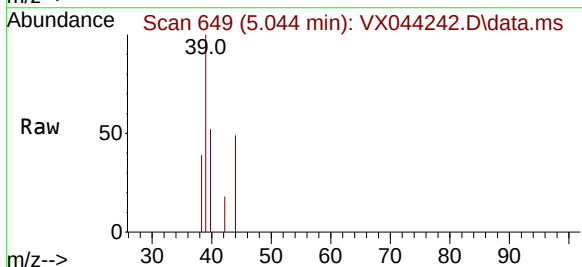
RT: 5.044 min Scan# 649

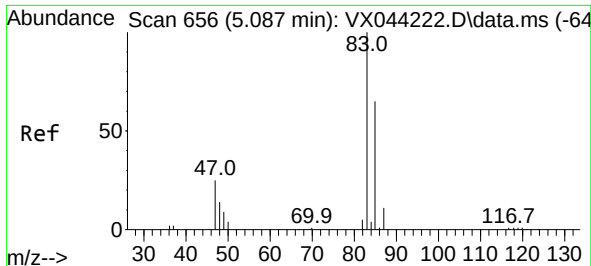
Delta R.T. 0.036 min

Lab File: VX044242.D

Acq: 12 Dec 2024 11:11

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 65    |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 75.4  | 37.0  | 55.6# |
| 71       | 0.0   | 33.6  | 50.4# |





#30

Chloroform

Concen: 0.014 ug/l

RT: 5.074 min Scan# 61

Delta R.T. -0.012 min

Lab File: VX044242.D

Acq: 12 Dec 2024 11:11

Instrument :

MSVOA\_X

ClientSampleId :

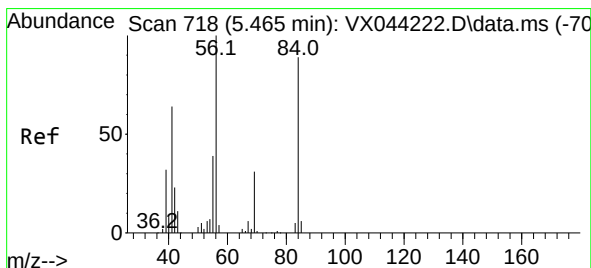
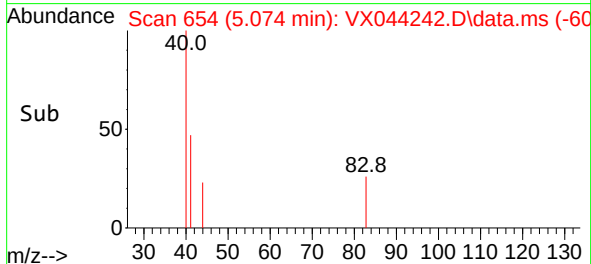
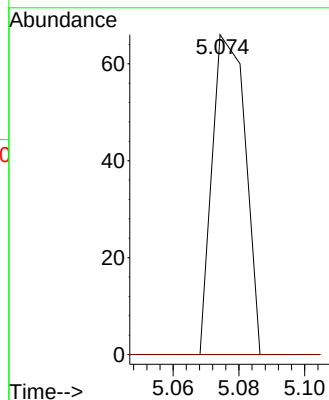
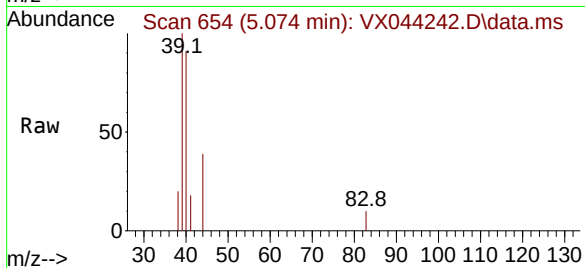
VX1212WBL01

Tgt Ion: 83 Resp: 46

Ion Ratio Lower Upper

83 100

85 0.0 51.6 77.4#



#31

Cyclohexane

Concen: 1.485 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.085 min

Lab File: VX044242.D

Acq: 12 Dec 2024 11:11

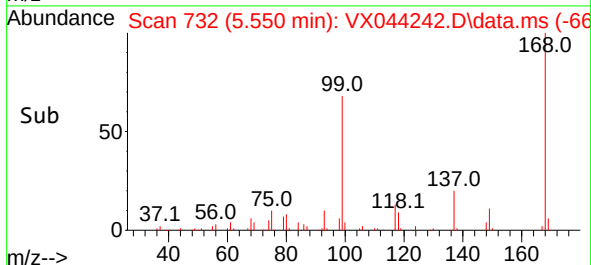
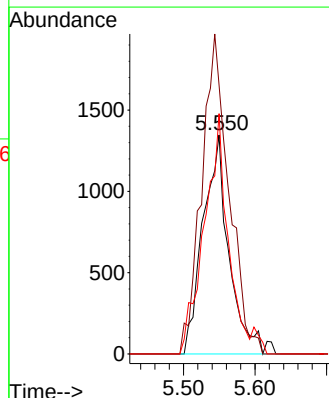
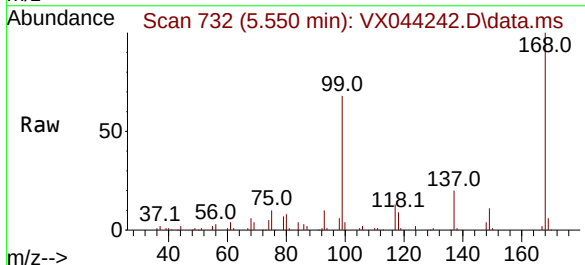
Tgt Ion: 56 Resp: 3405

Ion Ratio Lower Upper

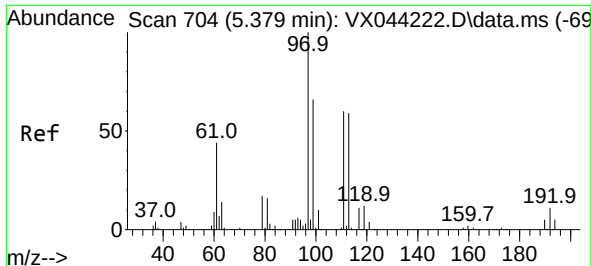
56 100

69 122.6 24.7 37.1#

84 109.7 71.0 106.6#



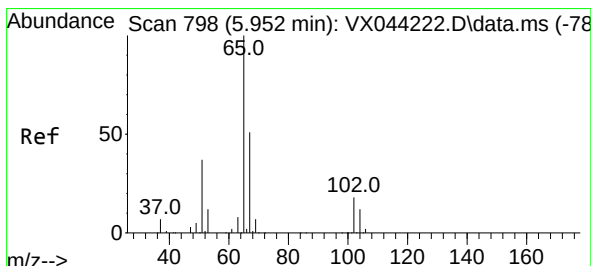
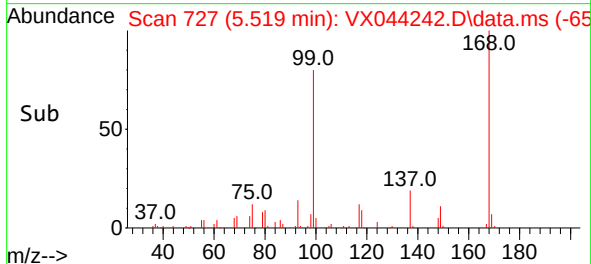
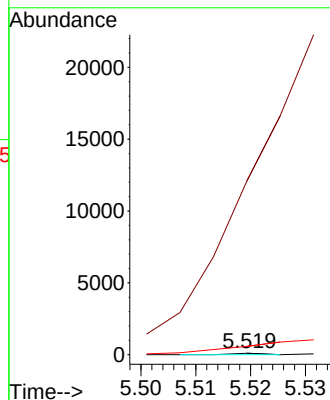
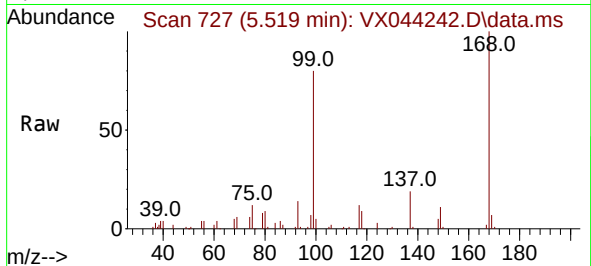




#32  
1,1,1-Trichloroethane  
Concen: 0.013 ug/l  
RT: 5.519 min Scan# 704  
Delta R.T. 0.140 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

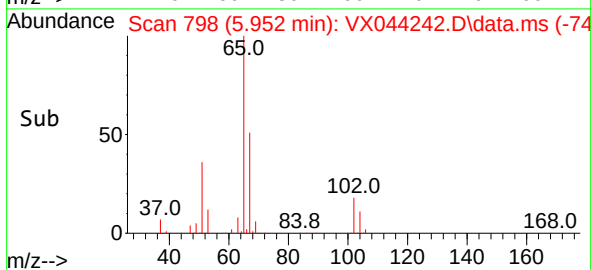
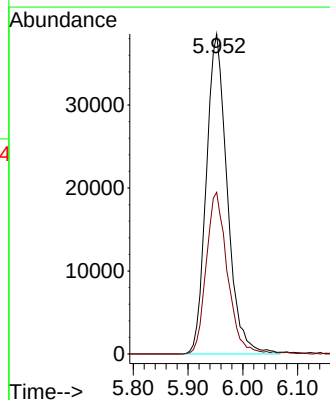
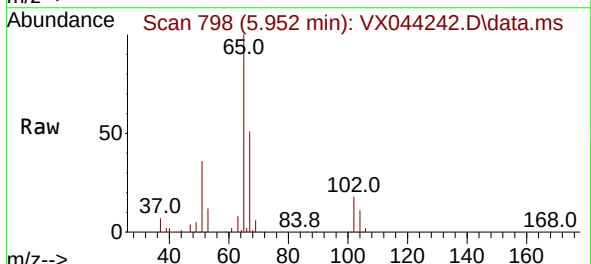
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1212WBL01

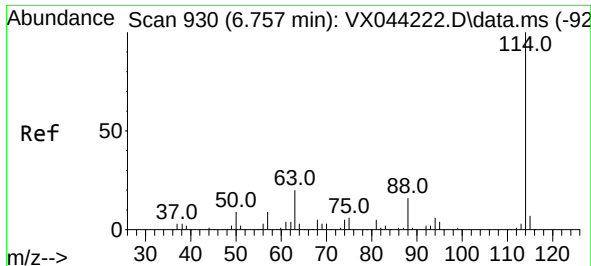
Tgt Ion: 97 Resp: 35  
Ion Ratio Lower Upper  
97 100  
99 0.0 50.8 76.2#  
61 0.0 35.2 52.8#



#33  
1,2-Dichloroethane-d4  
Concen: 48.109 ug/l  
RT: 5.952 min Scan# 798  
Delta R.T. -0.000 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

Tgt Ion: 65 Resp: 102229  
Ion Ratio Lower Upper  
65 100  
67 51.3 0.0 101.6

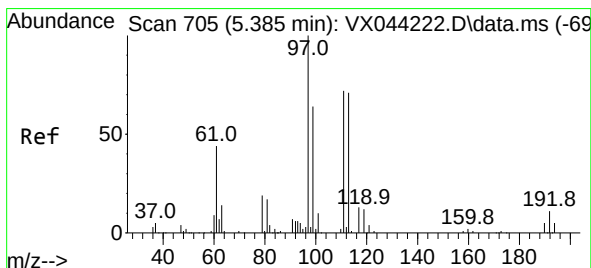
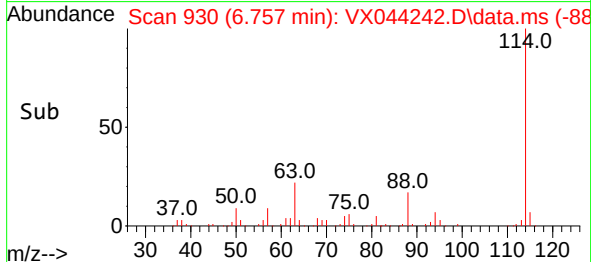
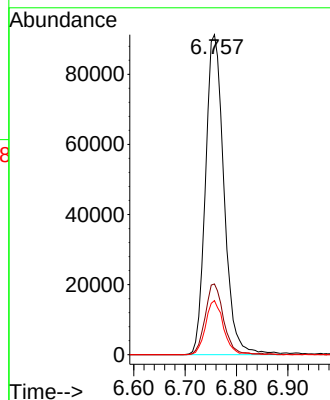
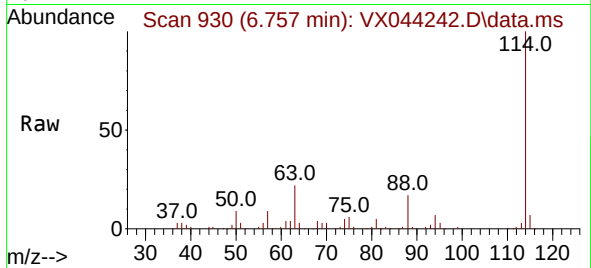




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.757 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

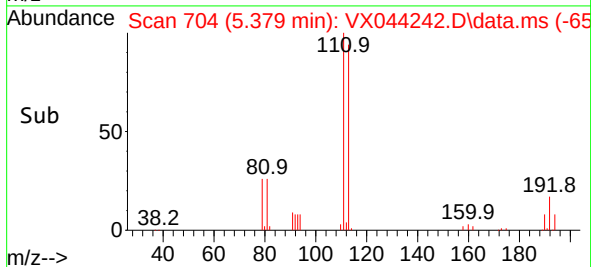
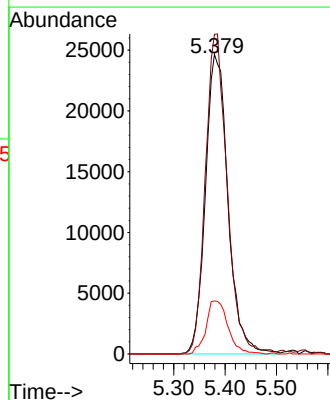
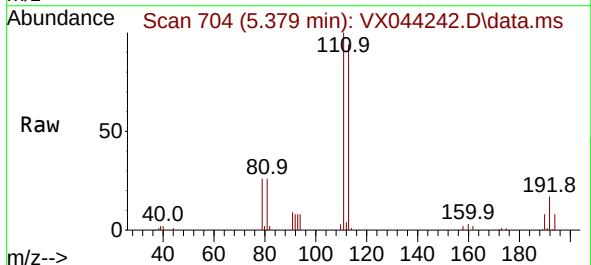
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1212WBL01

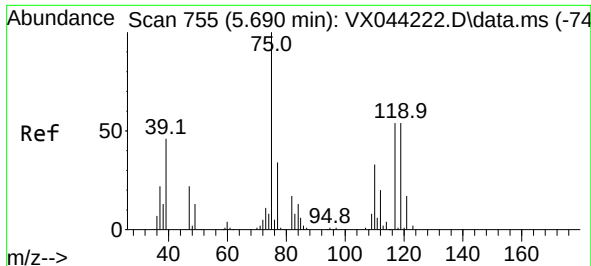
Tgt Ion:114 Resp: 227941  
Ion Ratio Lower Upper  
114 100  
63 22.1 0.0 40.6  
88 16.9 0.0 31.8



#35  
Dibromofluoromethane  
Concen: 47.647 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

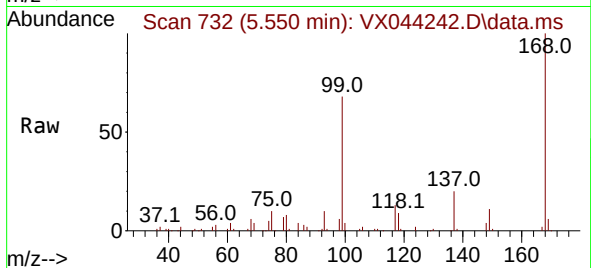
Tgt Ion:113 Resp: 75221  
Ion Ratio Lower Upper  
113 100  
111 103.5 80.4 120.6  
192 17.2 13.3 19.9



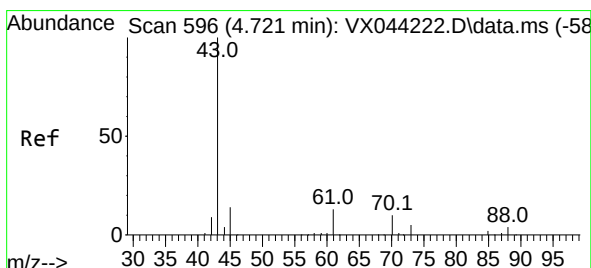
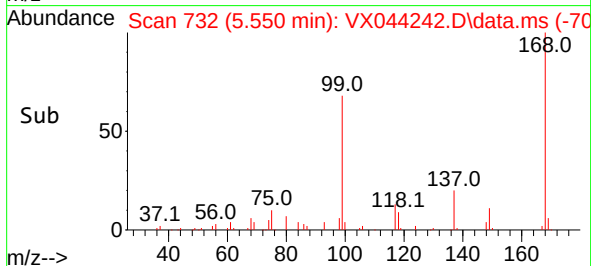
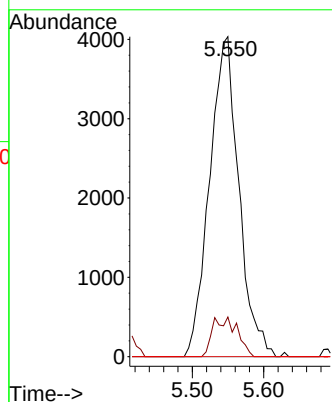


#36  
 1,1-Dichloropropene  
 Concen: 5.618 ug/l  
 RT: 5.550 min Scan# 71  
 Delta R.T. -0.140 min  
 Lab File: VX044242.D  
 Acq: 12 Dec 2024 11:11

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1212WBL01

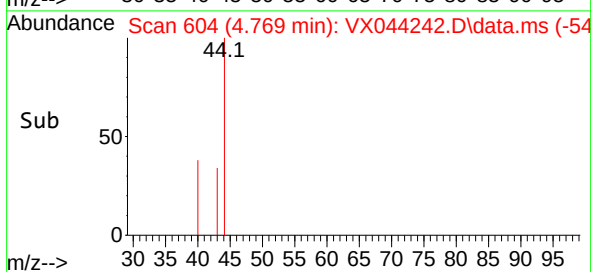
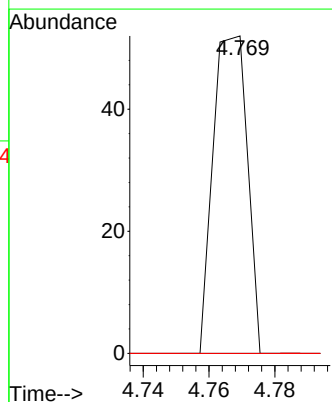
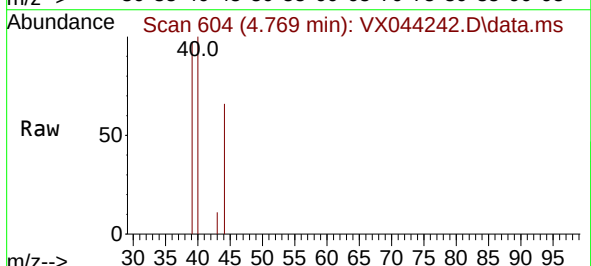


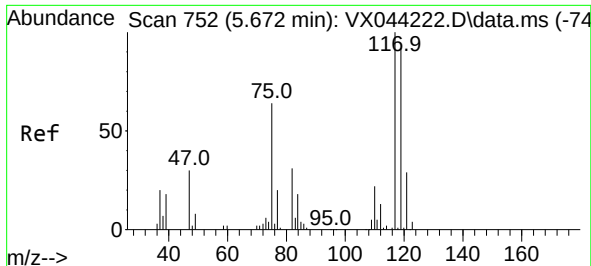
Tgt Ion: 75 Resp: 11465  
 Ion Ratio Lower Upper  
 75 100  
 110 5.1 17.3 51.7#  
 77 0.0 25.4 38.0#



#37  
 Ethyl Acetate  
 Concen: 0.015 ug/l  
 RT: 4.769 min Scan# 604  
 Delta R.T. 0.049 min  
 Lab File: VX044242.D  
 Acq: 12 Dec 2024 11:11

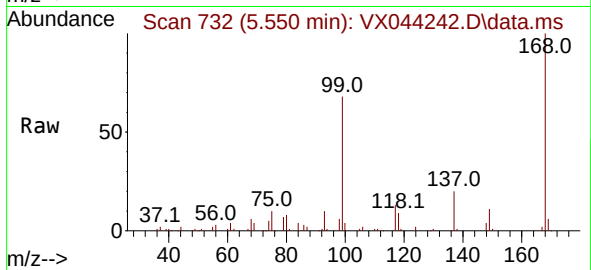
Tgt Ion: 43 Resp: 38  
 Ion Ratio Lower Upper  
 43 100  
 61 0.0 9.8 14.8#  
 70 0.0 7.7 11.5#



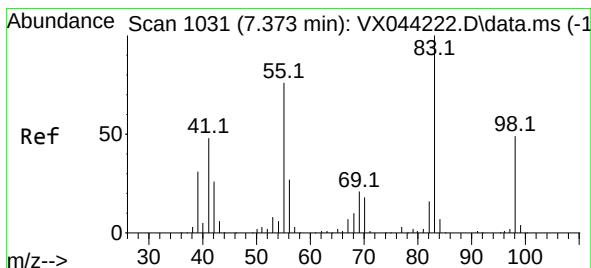
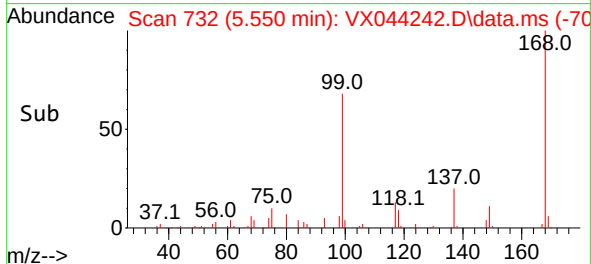
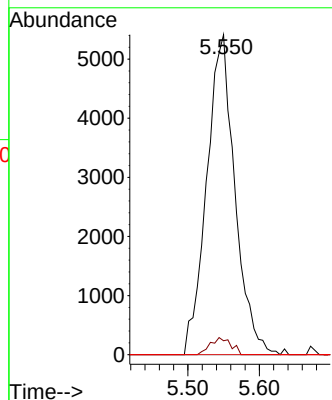


#38  
Carbon Tetrachloride  
Concen: 6.765 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.122 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1212WBL01

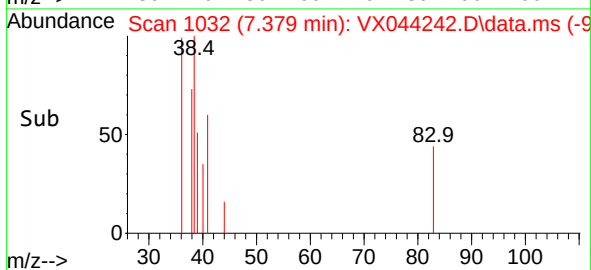
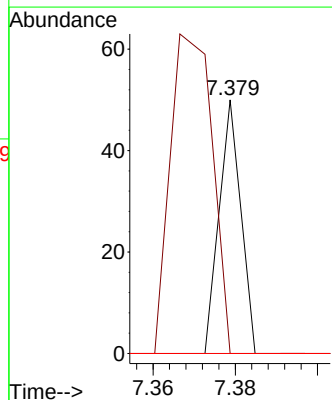
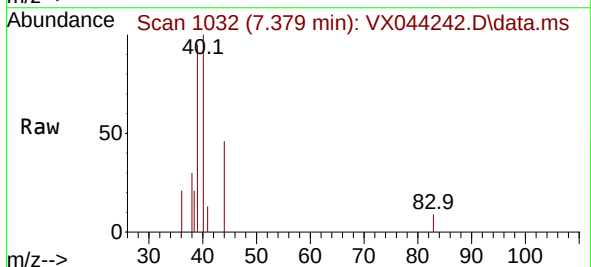


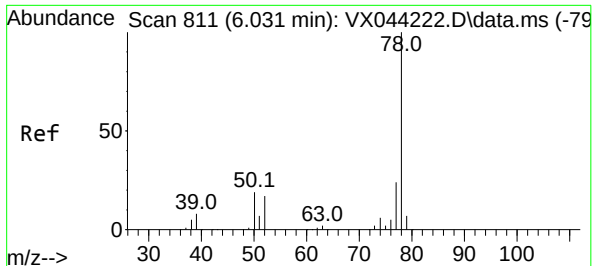
Tgt Ion:117 Resp: 14862  
Ion Ratio Lower Upper  
117 100  
119 4.4 74.2 111.4#  
121 0.0 23.0 34.6#



#39  
Methylcyclohexane  
Concen: 0.007 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. 0.006 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

Tgt Ion: 83 Resp: 18  
Ion Ratio Lower Upper  
83 100  
55 0.0 60.7 91.1#  
98 0.0 38.9 58.3#

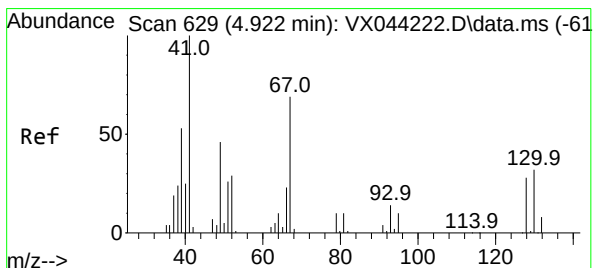
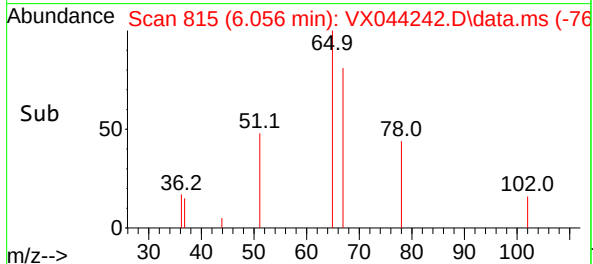
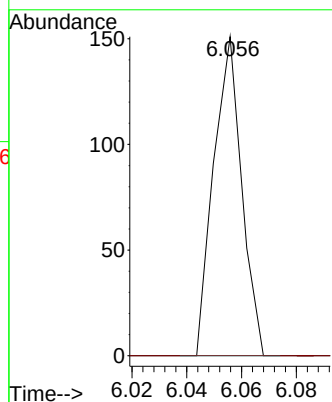
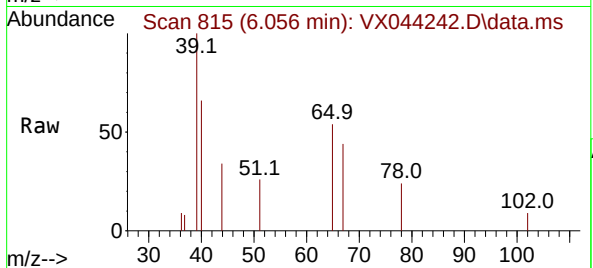




#40  
Benzene  
Concen: 0.017 ug/l  
RT: 6.056 min Scan# 811  
Delta R.T. 0.024 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

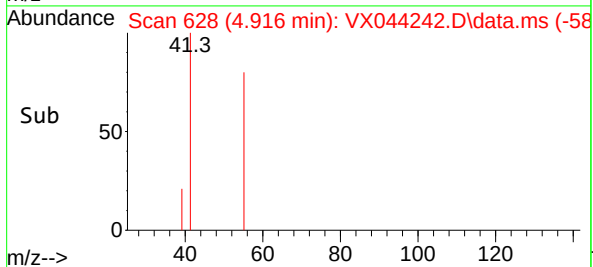
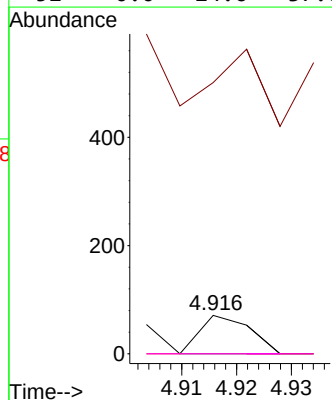
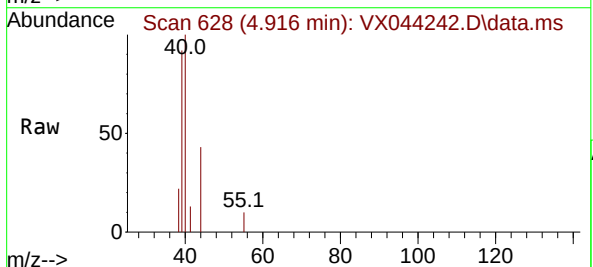
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1212WBL01

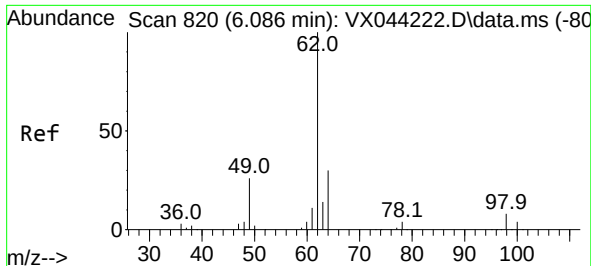
Tgt Ion: 78 Resp: 107  
Ion Ratio Lower Upper  
78 100  
77 0.0 19.3 28.9#



#41  
Methacrylonitrile  
Concen: 0.034 ug/l  
RT: 4.916 min Scan# 628  
Delta R.T. -0.006 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

Tgt Ion: 41 Resp: 45  
Ion Ratio Lower Upper  
41 100  
39 0.0 44.2 66.4#  
67 0.0 57.2 85.8#  
52 0.0 24.6 37.0#





#42

1,2-Dichloroethane

Concen: 0.067 ug/l

RT: 6.111 min Scan# 81

Delta R.T. 0.024 min

Lab File: VX044242.D

Acq: 12 Dec 2024 11:11

Instrument :

MSVOA\_X

ClientSampleId :

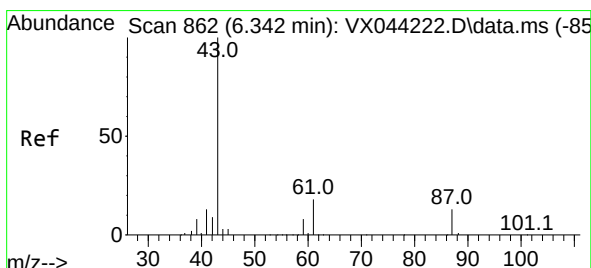
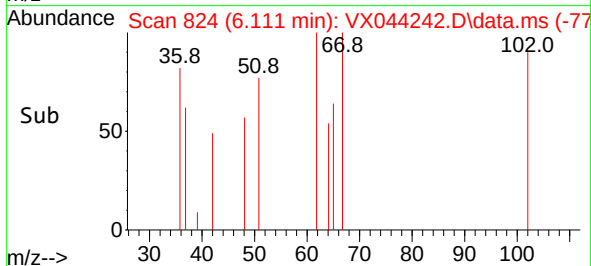
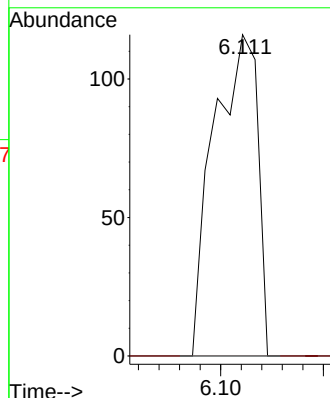
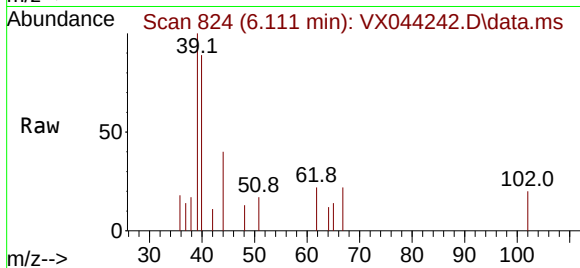
VX1212WBL01

Tgt Ion: 62 Resp: 172

Ion Ratio Lower Upper

62 100

98 0.0 0.0 15.8



#43

Isopropyl Acetate

Concen: 0.016 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX044242.D

Acq: 12 Dec 2024 11:11

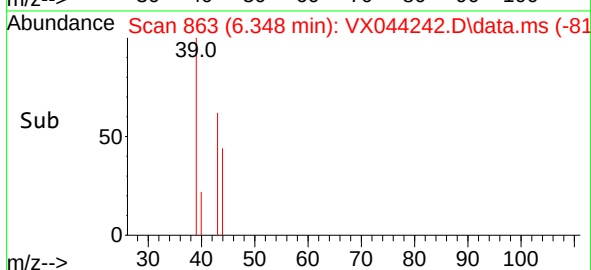
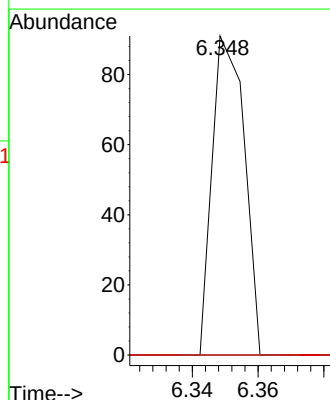
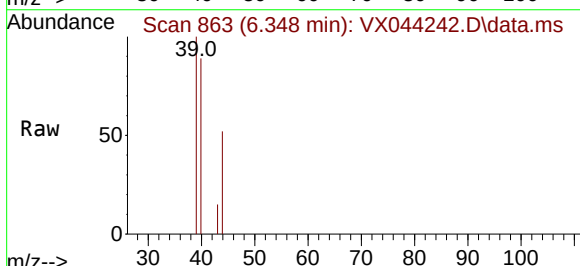
Tgt Ion: 43 Resp: 62

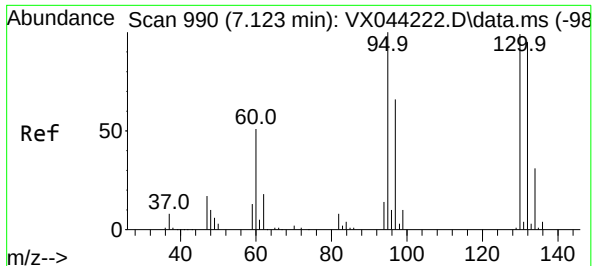
Ion Ratio Lower Upper

43 100

61 0.0 14.2 21.2#

87 0.0 10.2 15.2#

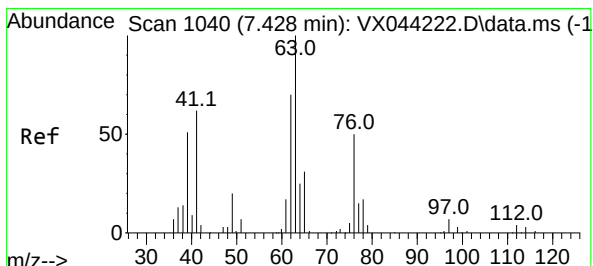
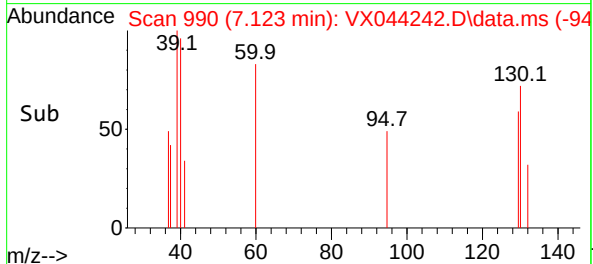
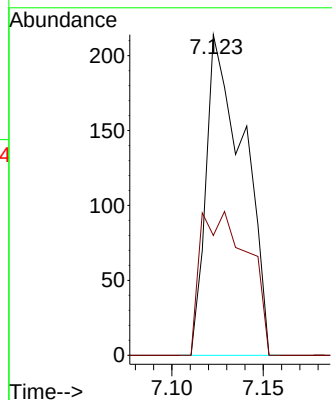
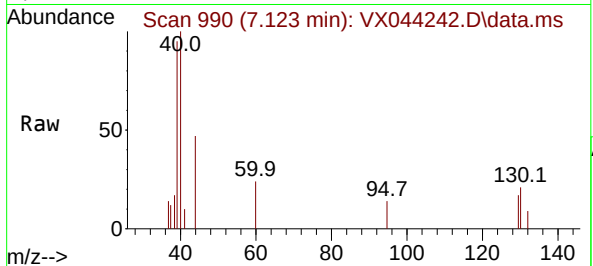




#44  
Trichloroethene  
Concen: 0.198 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

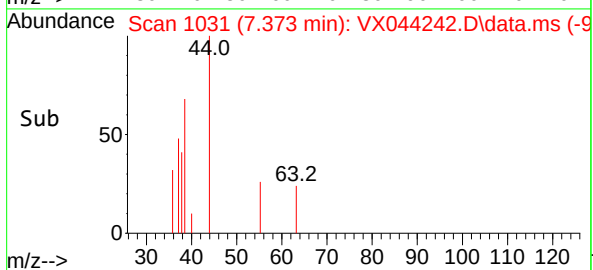
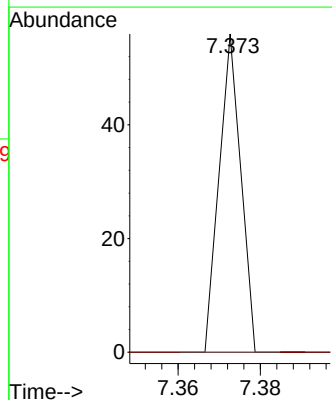
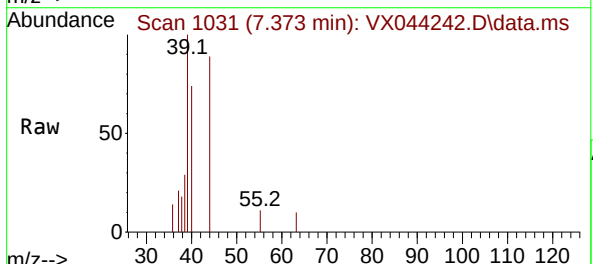
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1212WBL01

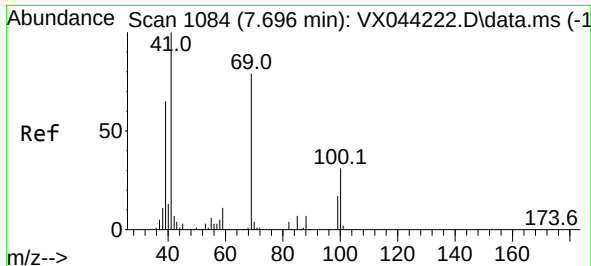
Tgt Ion:130 Resp: 306  
Ion Ratio Lower Upper  
130 100  
95 37.4 0.0 201.4



#45  
1,2-Dichloropropane  
Concen: 0.013 ug/l  
RT: 7.373 min Scan# 1031  
Delta R.T. -0.055 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

Tgt Ion: 63 Resp: 20  
Ion Ratio Lower Upper  
63 100  
65 0.0 24.6 37.0#





#48

Methyl methacrylate

Concen: 0.025 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX044242.D

Acq: 12 Dec 2024 11:11

Instrument :

MSVOA\_X

ClientSampleId :

VX1212WBL01

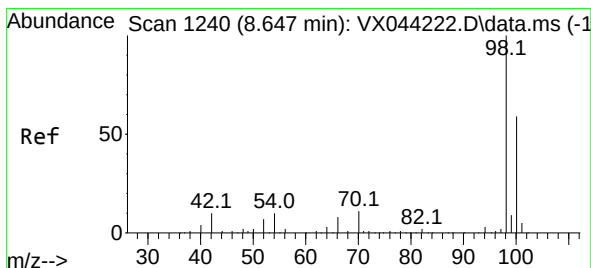
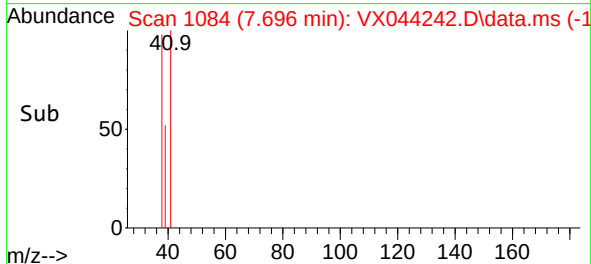
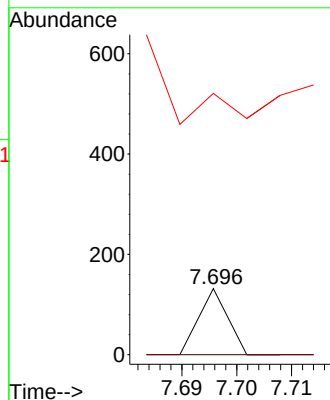
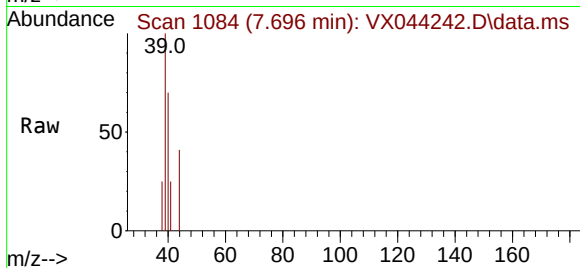
Tgt Ion: 41 Resp: 48

Ion Ratio Lower Upper

41 100

69 0.0 62.4 93.6#

39 0.0 53.3 79.9#



#50

Toluene-d8

Concen: 52.650 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044242.D

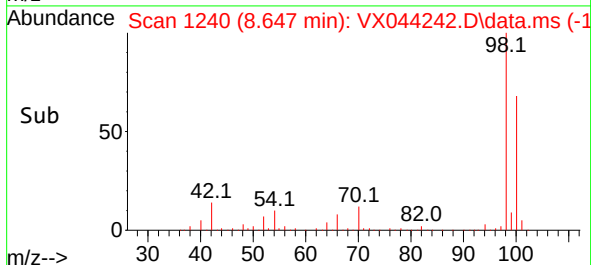
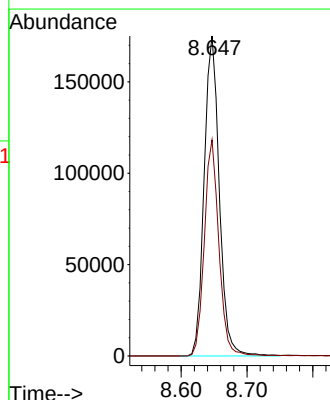
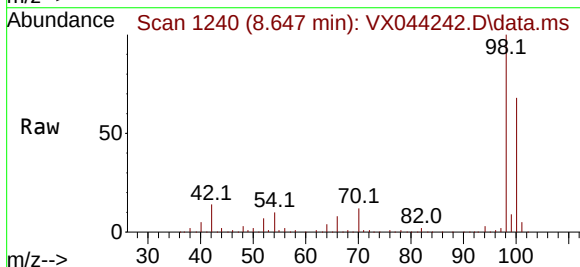
Acq: 12 Dec 2024 11:11

Tgt Ion: 98 Resp: 280417

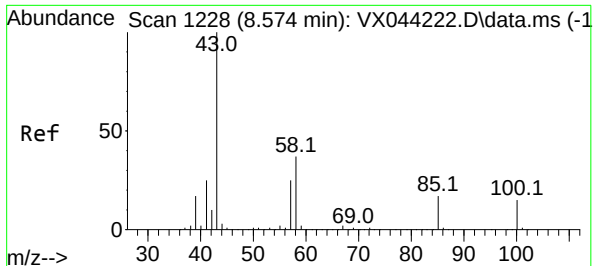
Ion Ratio Lower Upper

98 100

100 64.7 51.5 77.3



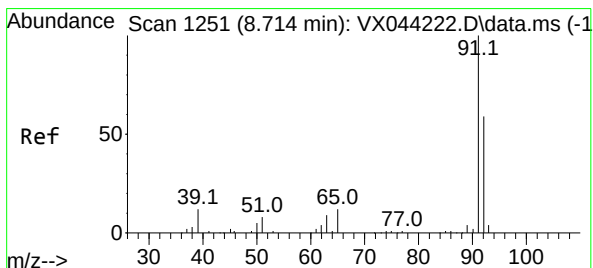
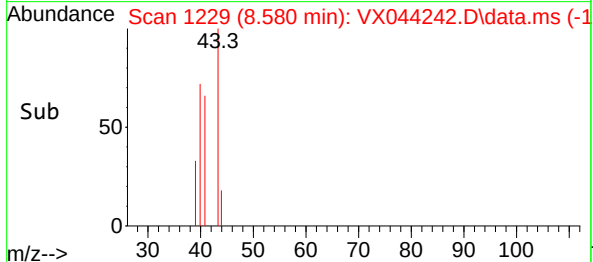
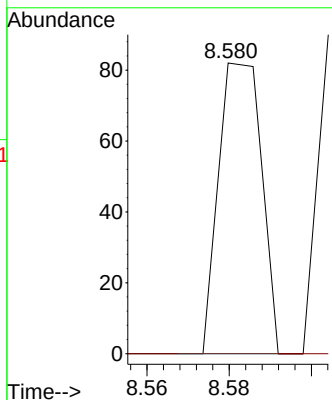
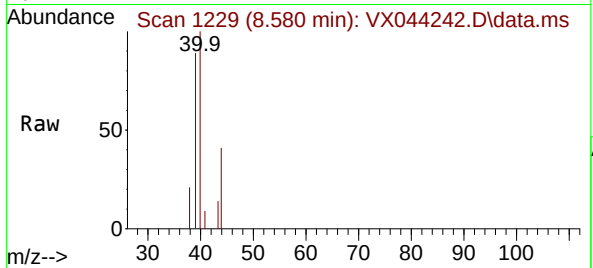




#51  
4-Methyl-2-Pentanone  
Concen: 0.024 ug/l  
RT: 8.580 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

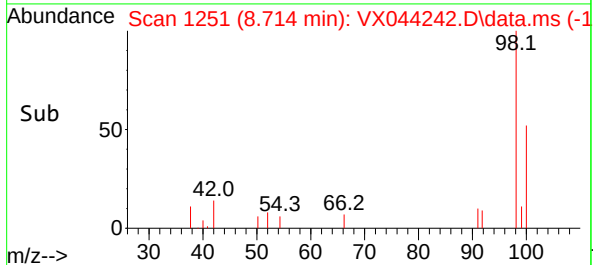
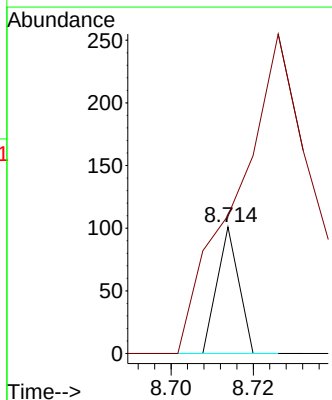
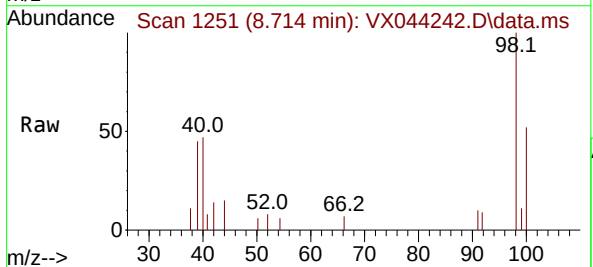
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1212WBL01

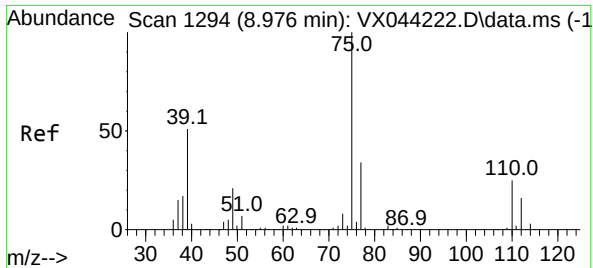
Tgt Ion: 43 Resp: 60  
Ion Ratio Lower Upper  
43 100  
58 0.0 29.4 44.0#



#52  
Toluene  
Concen: 0.010 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.000 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

Tgt Ion: 92 Resp: 37  
Ion Ratio Lower Upper  
92 100  
91 848.6 137.0 205.6#

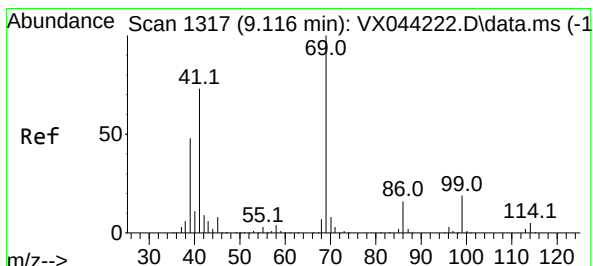
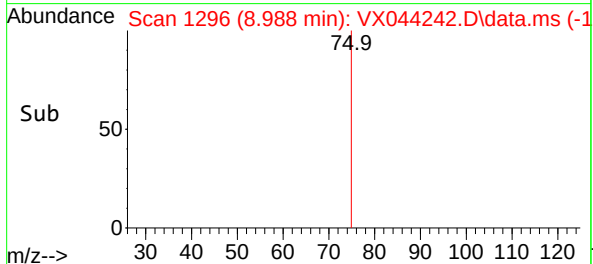
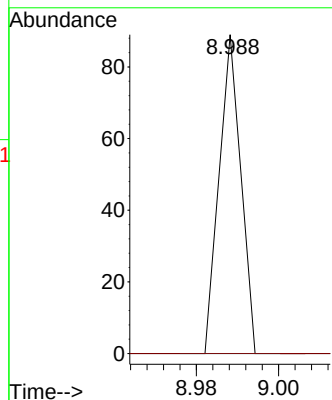
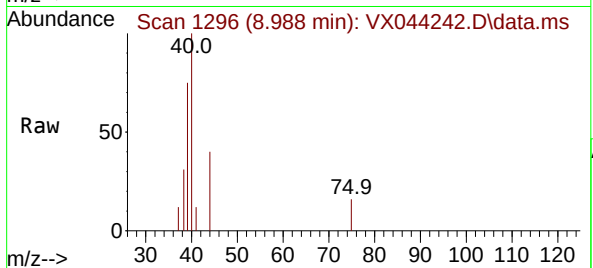




#53  
t-1,3-Dichloropropene  
Concen: 1.011 ug/l  
RT: 8.988 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

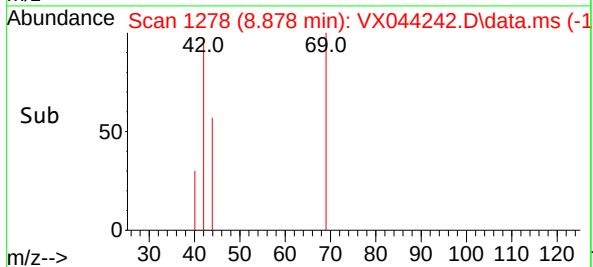
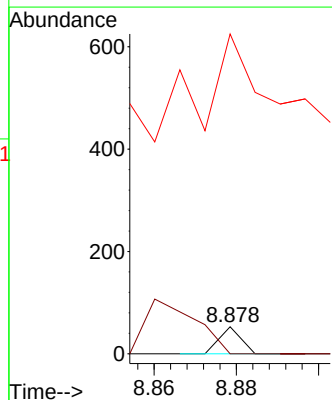
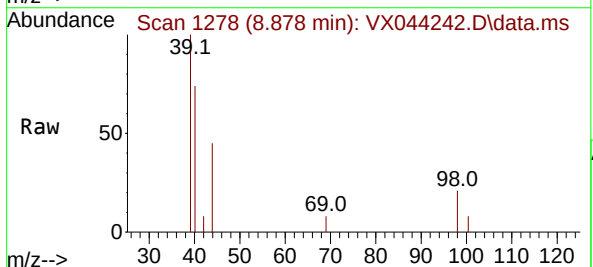
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1212WBL01

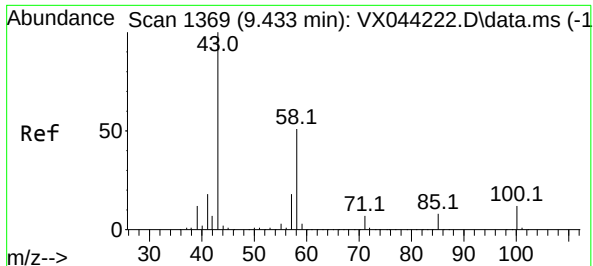
Tgt Ion: 75 Resp: 33  
Ion Ratio Lower Upper  
75 100  
77 0.0 27.2 40.8#



#56  
Ethyl methacrylate  
Concen: 0.008 ug/l  
RT: 8.878 min Scan# 1278  
Delta R.T. -0.238 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

Tgt Ion: 69 Resp: 19  
Ion Ratio Lower Upper  
69 100  
41 0.0 56.6 85.0#  
39 1331.6 37.4 56.0#





#59

2-Hexanone

Concen: 0.015 ug/l

RT: 9.525 min Scan# 11

Delta R.T. 0.091 min

Lab File: VX044242.D

Acq: 12 Dec 2024 11:11

Instrument :

MSVOA\_X

ClientSampleId :

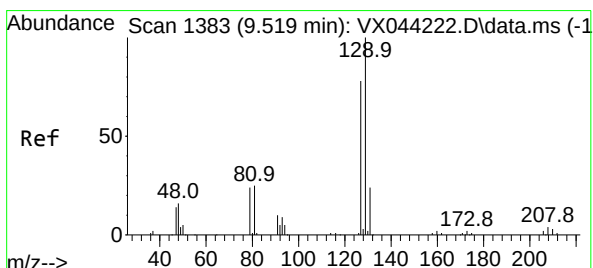
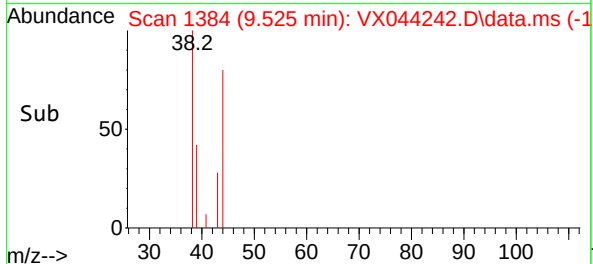
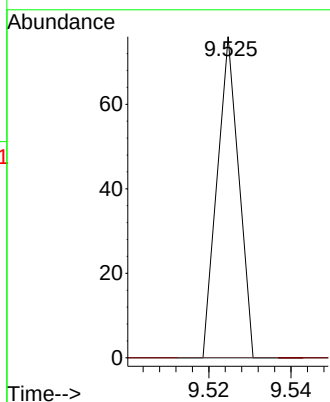
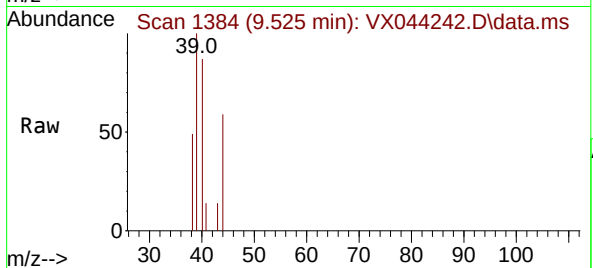
VX1212WBL01

Tgt Ion: 43 Resp: 28

Ion Ratio Lower Upper

43 100

58 0.0 25.7 77.0#



#60

Dibromochloromethane

Concen: 1.247 ug/l

RT: 9.287 min Scan# 1345

Delta R.T. -0.232 min

Lab File: VX044242.D

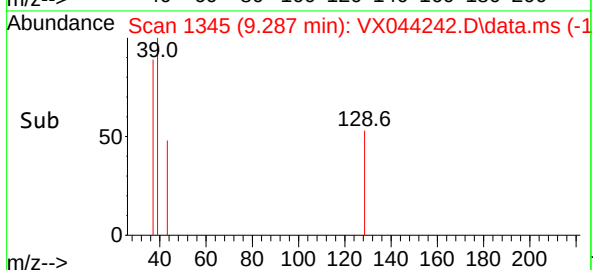
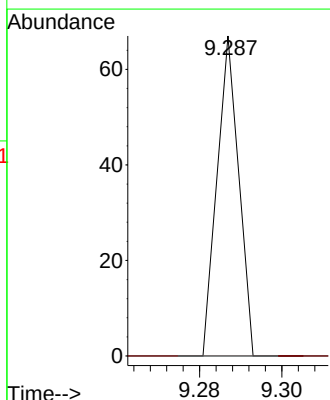
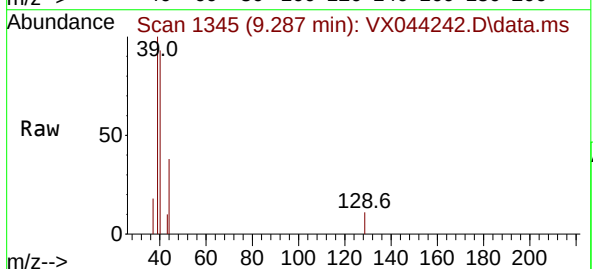
Acq: 12 Dec 2024 11:11

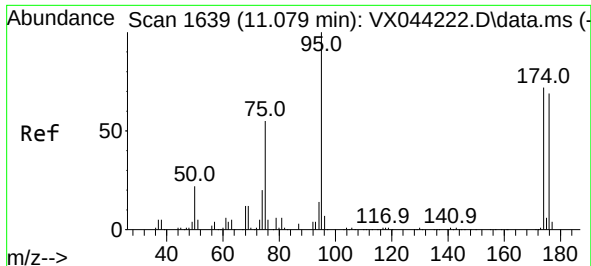
Tgt Ion: 129 Resp: 25

Ion Ratio Lower Upper

129 100

127 0.0 38.5 115.3#

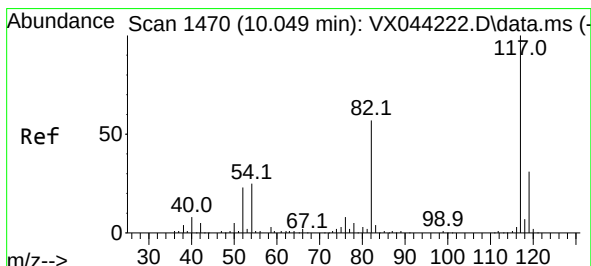
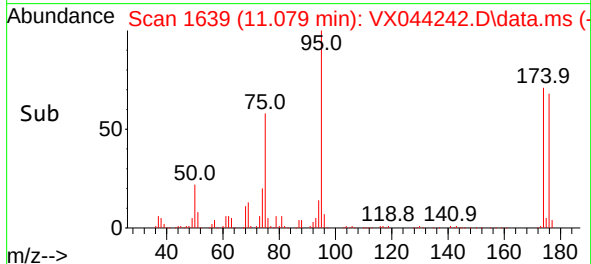
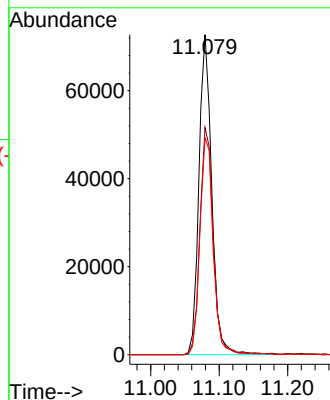
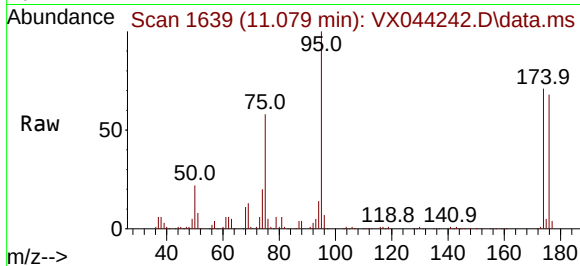




#62  
4-Bromofluorobenzene  
Concen: 51.076 ug/l  
RT: 11.079 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

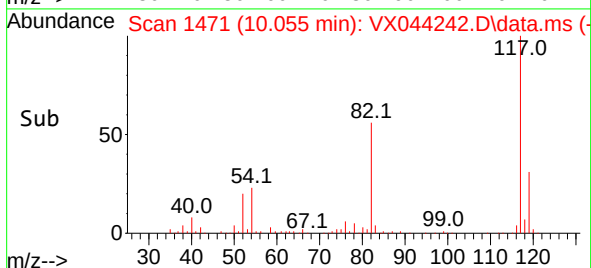
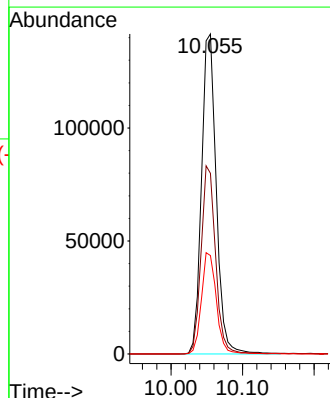
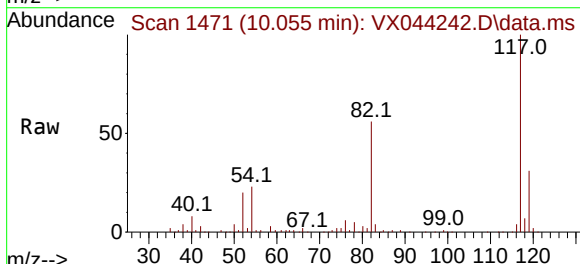
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1212WBL01

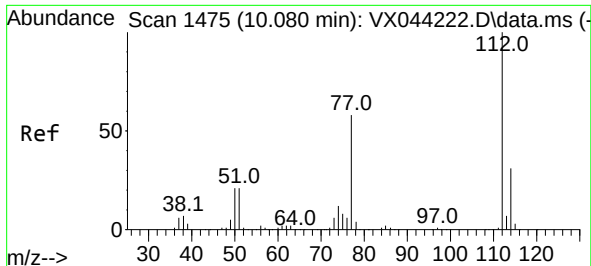
Tgt Ion: 95 Resp: 95056  
Ion Ratio Lower Upper  
95 100  
174 74.2 0.0 145.8  
176 69.9 0.0 137.8



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.006 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

Tgt Ion: 117 Resp: 202488  
Ion Ratio Lower Upper  
117 100  
82 56.4 45.8 68.8  
119 30.7 25.0 37.4

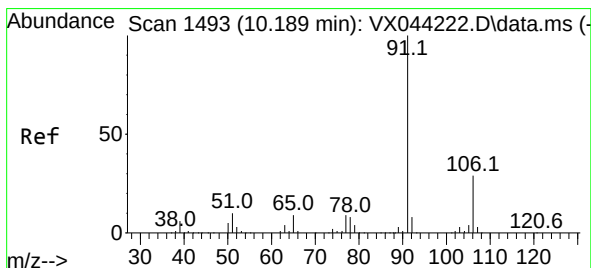
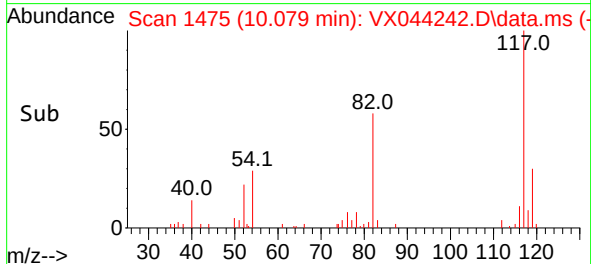
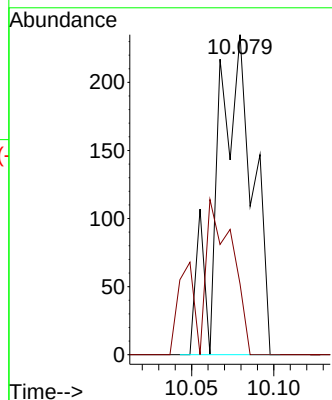
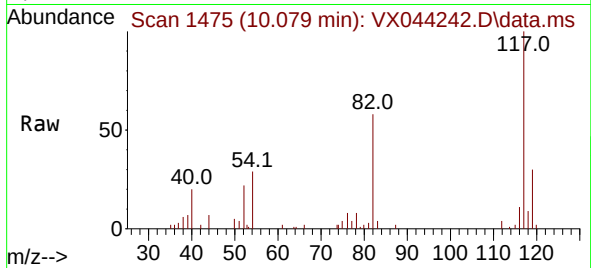




#65  
Chlorobenzene  
Concen: 0.081 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

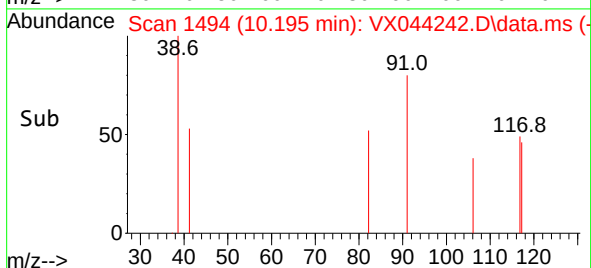
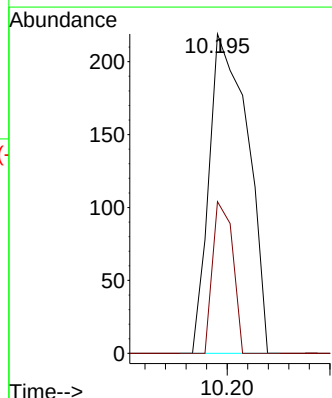
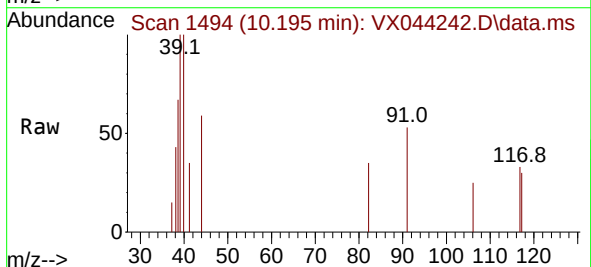
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1212WBL01

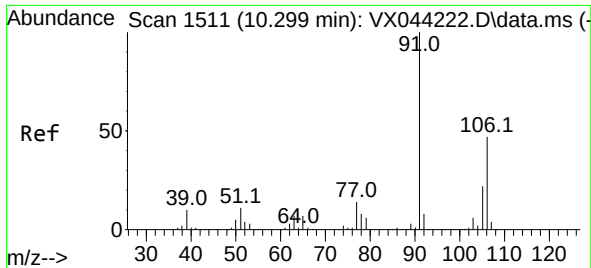
Tgt Ion:112 Resp: 350  
Ion Ratio Lower Upper  
112 100  
114 22.1 25.0 37.6#



#67  
Ethyl Benzene  
Concen: 0.038 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.006 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

Tgt Ion: 91 Resp: 286  
Ion Ratio Lower Upper  
91 100  
106 47.5 23.5 35.3#

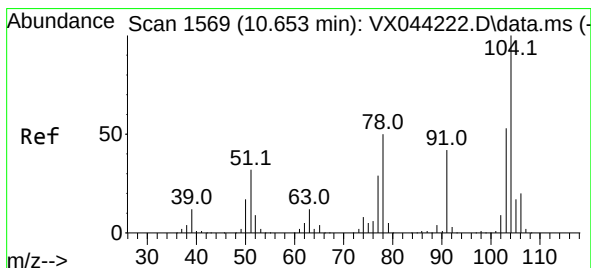
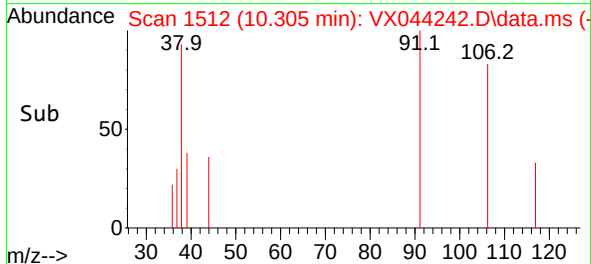
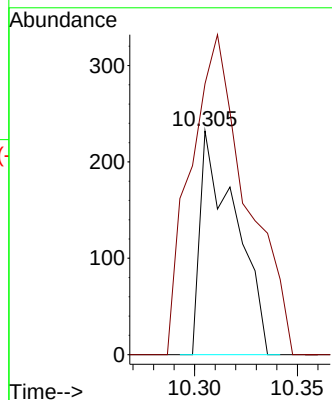
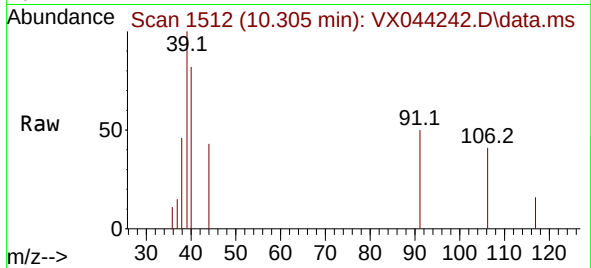




#68  
m/p-Xylenes  
Concen: 0.101 ug/l  
RT: 10.305 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

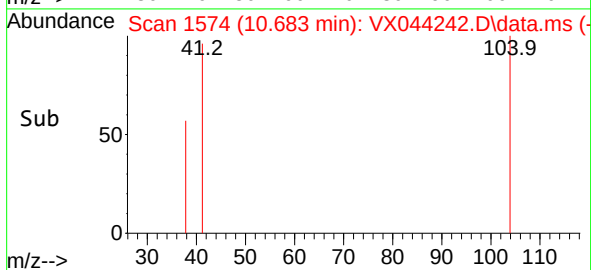
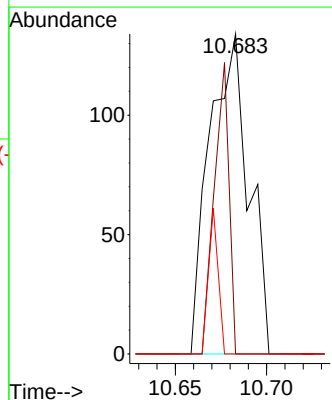
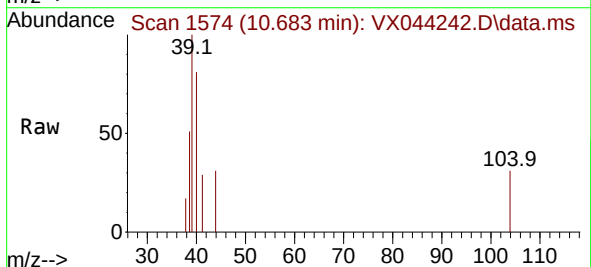
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1212WBL01

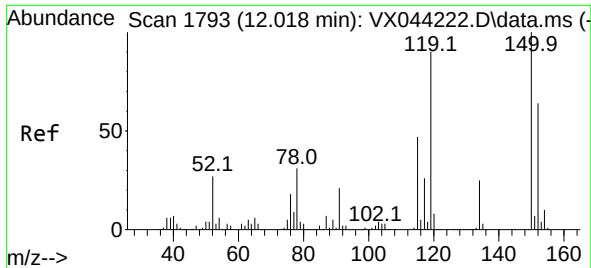
Tgt Ion:106 Resp: 278  
Ion Ratio Lower Upper  
106 100  
91 226.6 170.2 255.2



#70  
Styrene  
Concen: 0.045 ug/l  
RT: 10.683 min Scan# 1574  
Delta R.T. 0.030 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

Tgt Ion:104 Resp: 200  
Ion Ratio Lower Upper  
104 100  
78 34.0 44.6 67.0#  
103 11.0 45.4 68.0#

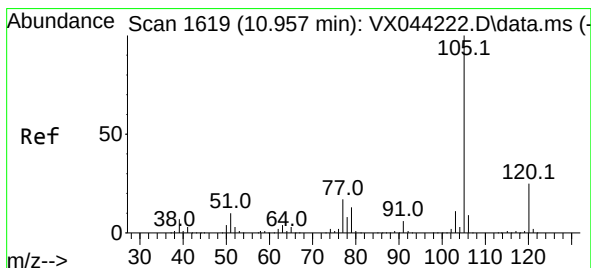
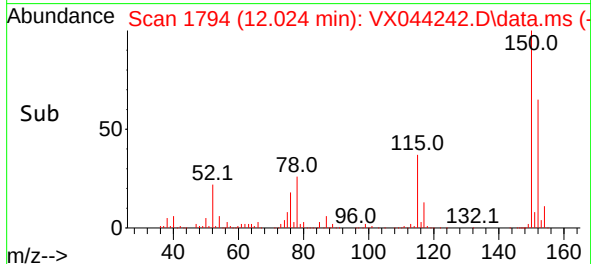
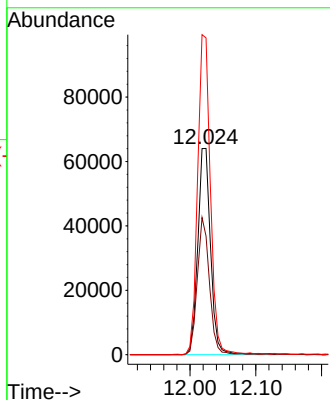
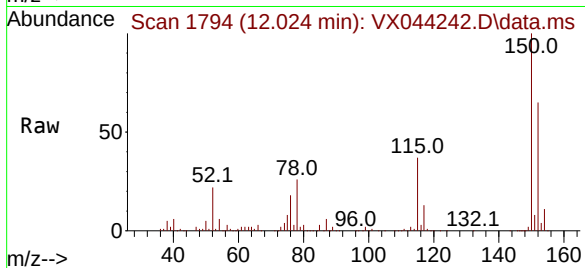




#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.024 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VX044242.D  
 Acq: 12 Dec 2024 11:11

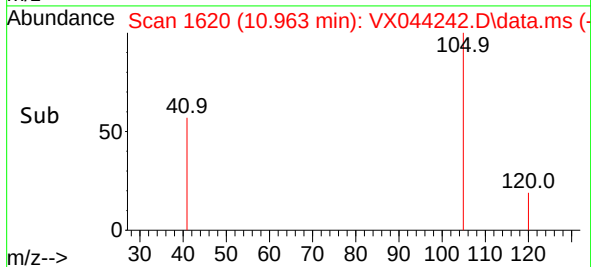
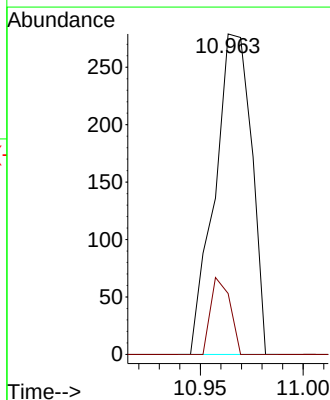
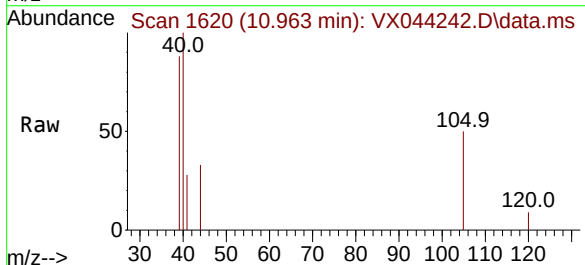
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1212WBL01

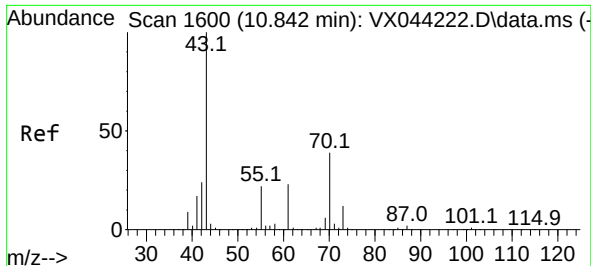
Tgt Ion:152 Resp: 86895  
 Ion Ratio Lower Upper  
 152 100  
 115 62.9 44.5 133.3  
 150 154.5 0.0 353.8



#73  
 Isopropylbenzene  
 Concen: 0.052 ug/l  
 RT: 10.963 min Scan# 1620  
 Delta R.T. 0.006 min  
 Lab File: VX044242.D  
 Acq: 12 Dec 2024 11:11

Tgt Ion:105 Resp: 348  
 Ion Ratio Lower Upper  
 105 100  
 120 12.6 13.1 39.3#

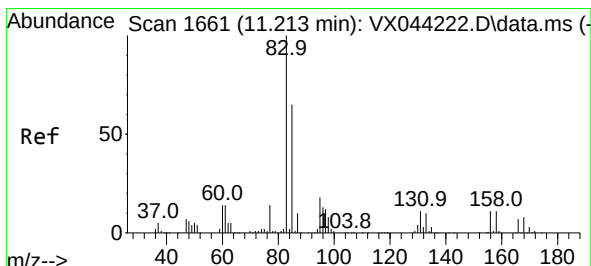
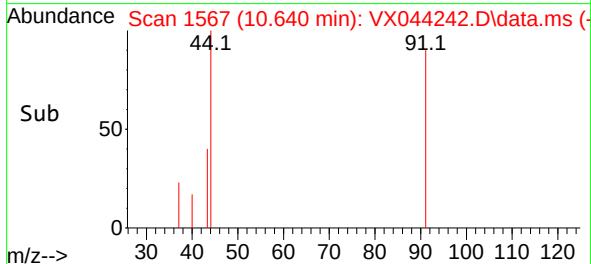
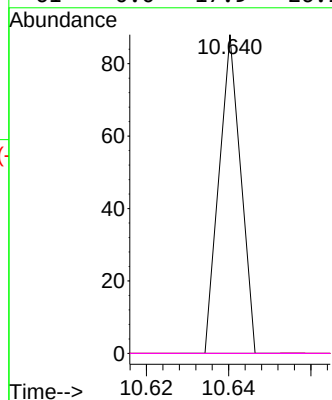
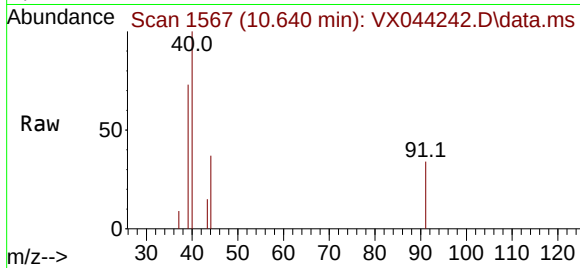




#74  
N-amy1 acetate  
Concen: 0.010 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.201 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

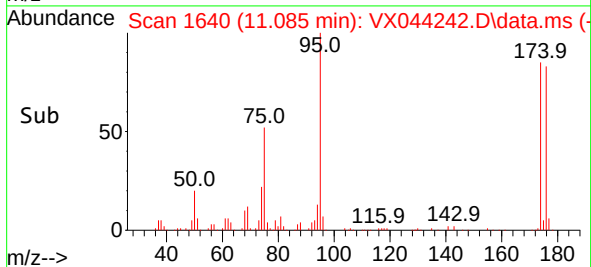
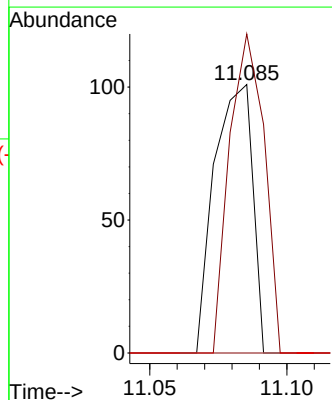
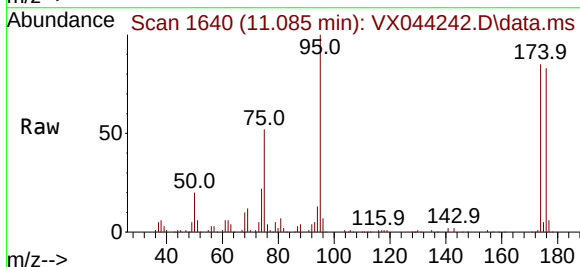
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1212WBL01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 32    |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 70       | 0.0   | 31.9  | 47.9# |
| 55       | 0.0   | 17.9  | 26.9# |
| 61       | 0.0   | 17.9  | 26.9# |

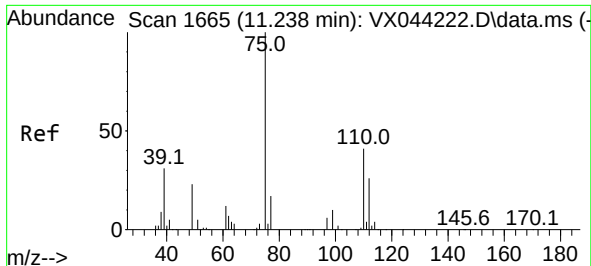


#75  
1,1,2,2-Tetrachloroethane  
Concen: 0.042 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. -0.128 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 98    |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 131      | 108.2 | 5.1   | 15.4# |
| 85       | 0.0   | 32.5  | 97.4# |



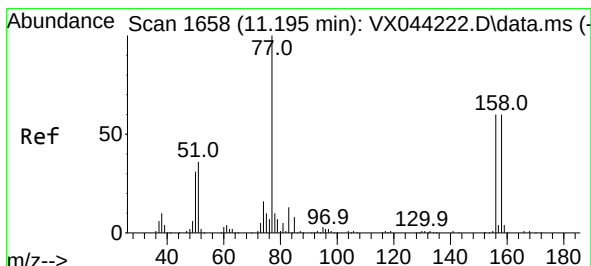
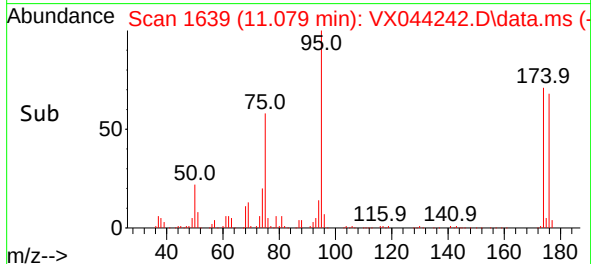
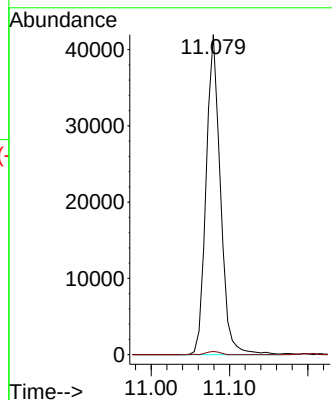
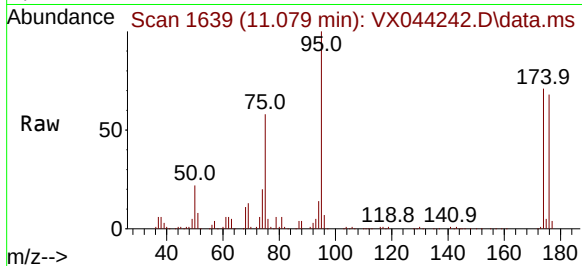




#76  
1,2,3-Trichloropropane  
Concen: 27.393 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.159 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

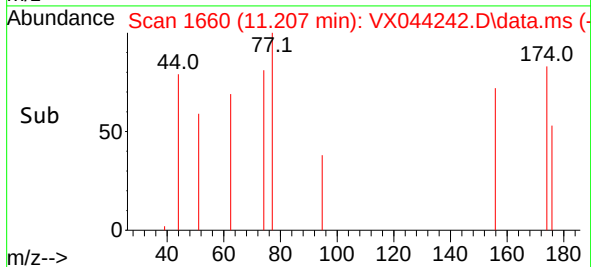
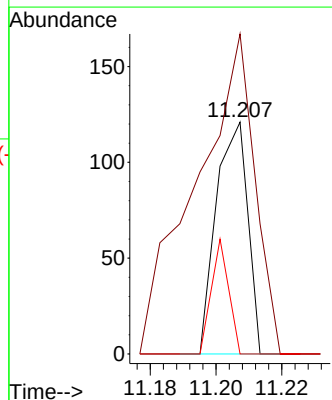
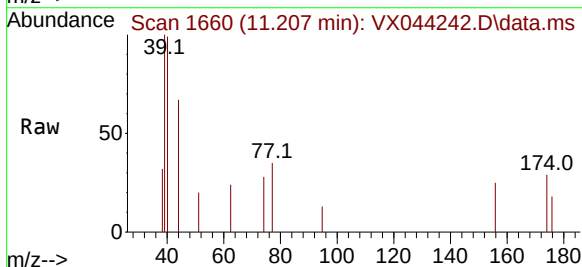
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1212WBL01

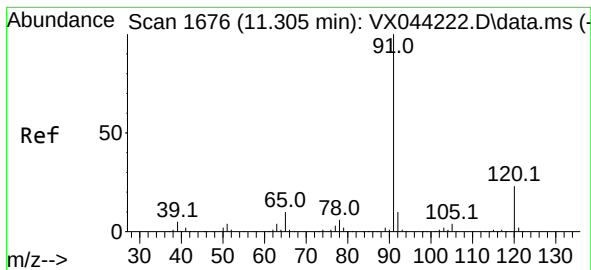
Tgt Ion: 75 Resp: 53147  
Ion Ratio Lower Upper  
75 100  
77 1.0 20.9 62.7#



#77  
Bromobenzene  
Concen: 0.050 ug/l  
RT: 11.207 min Scan# 1660  
Delta R.T. 0.012 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

Tgt Ion:156 Resp: 80  
Ion Ratio Lower Upper  
156 100  
77 260.0 82.6 247.8#  
158 27.5 48.8 146.4#





#78

n-propylbenzene

Concen: 0.058 ug/l

RT: 11.463 min Scan# 1702

Delta R.T. 0.158 min

Lab File: VX044242.D

Acq: 12 Dec 2024 11:11

Instrument :

MSVOA\_X

ClientSampleId :

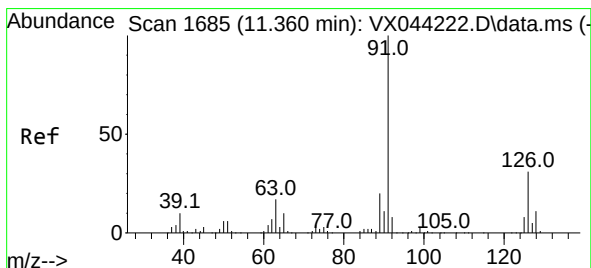
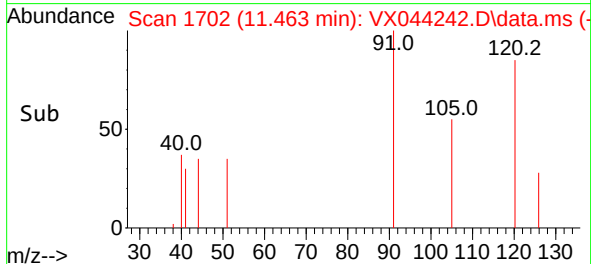
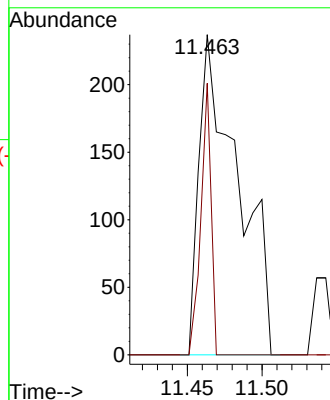
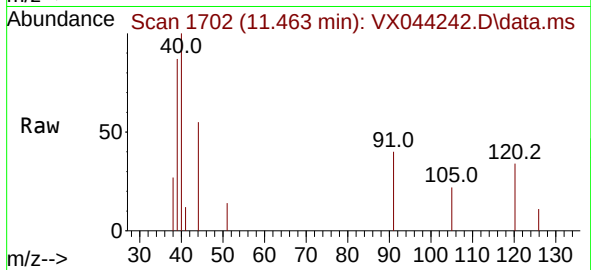
VX1212WBL01

Tgt Ion: 91 Resp: 427

Ion Ratio Lower Upper

91 100

120 22.2 11.0 33.0



#79

2-Chlorotoluene

Concen: 0.064 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.006 min

Lab File: VX044242.D

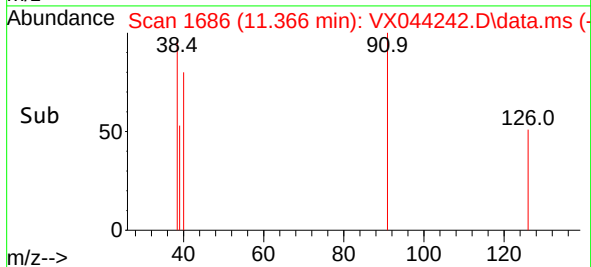
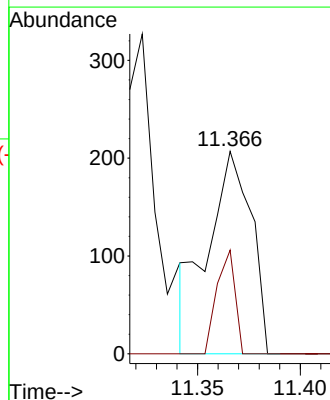
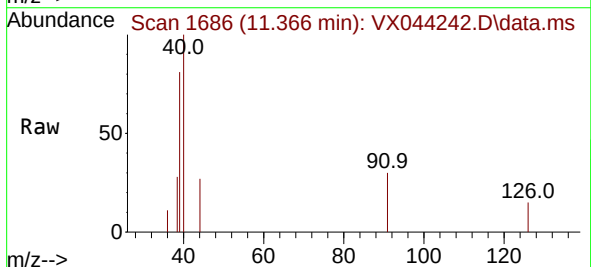
Acq: 12 Dec 2024 11:11

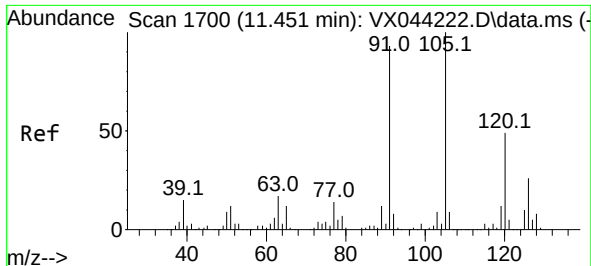
Tgt Ion: 91 Resp: 302

Ion Ratio Lower Upper

91 100

126 21.5 16.4 49.1

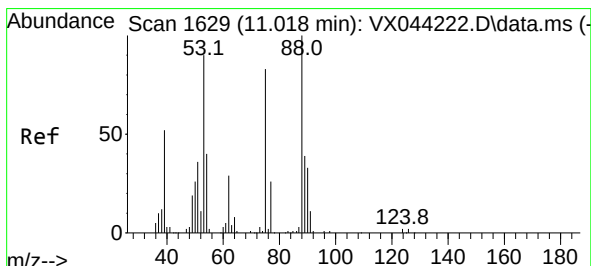
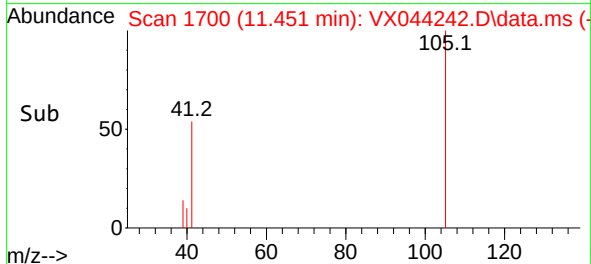
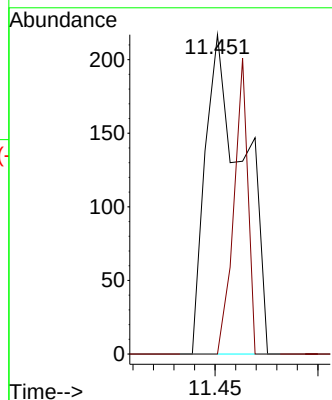
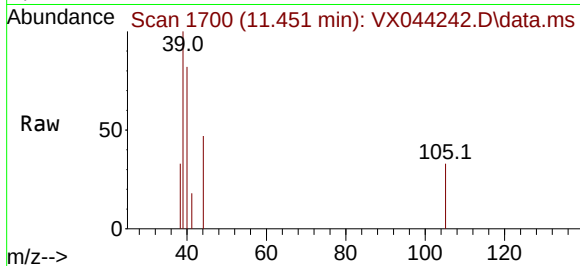




#80  
1,3,5-Trimethylbenzene  
Concen: 0.051 ug/l  
RT: 11.451 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

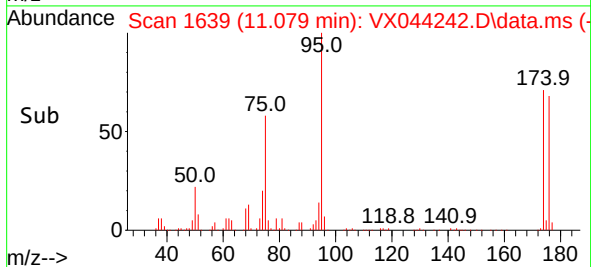
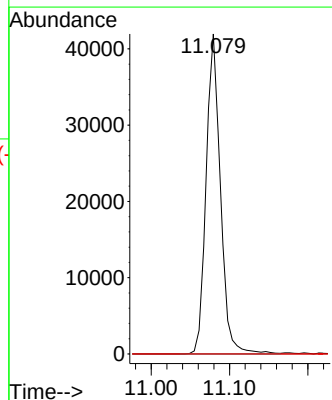
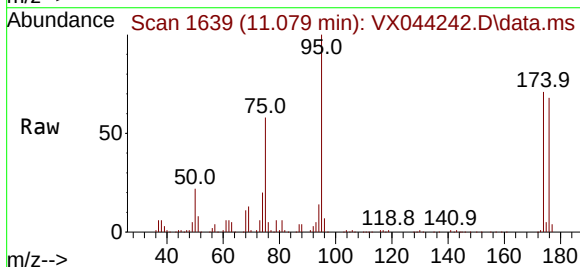
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1212WBL01

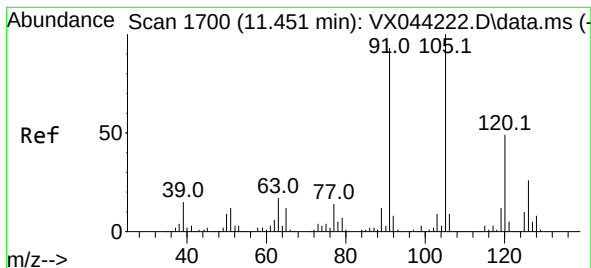
Tgt Ion:105 Resp: 279  
Ion Ratio Lower Upper  
105 100  
120 34.1 23.8 71.4



#81  
trans-1,4-Dichloro-2-butene  
Concen: 75.316 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.061 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

Tgt Ion: 75 Resp: 53147  
Ion Ratio Lower Upper  
75 100  
53 0.0 93.6 140.4#  
89 0.0 37.3 55.9#





#82

4-Chlorotoluene

Concen: 0.081 ug/l

RT: 11.463 min Scan# 1702

Delta R.T. 0.012 min

Lab File: VX044242.D

Acq: 12 Dec 2024 11:11

Instrument :

MSVOA\_X

ClientSampleId :

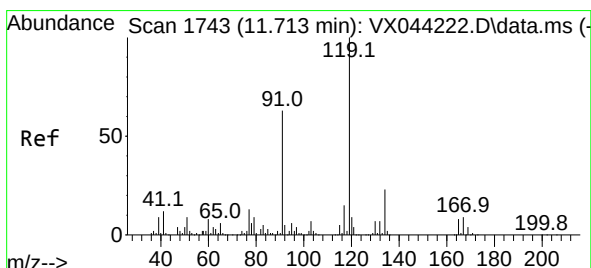
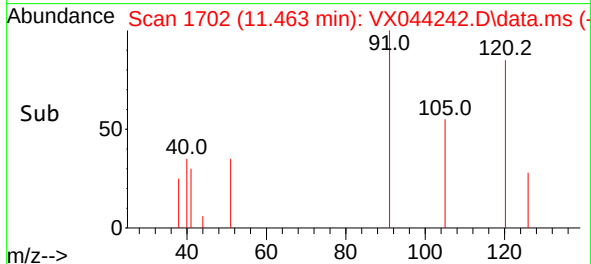
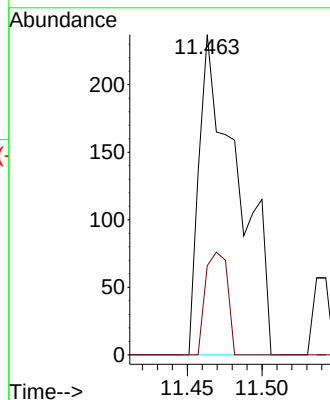
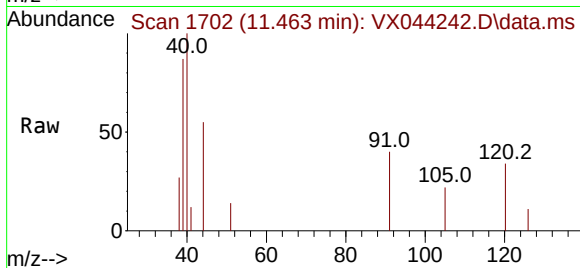
VX1212WBL01

Tgt Ion: 91 Resp: 427

Ion Ratio Lower Upper

91 100

126 18.3 14.5 43.5



#83

tert-Butylbenzene

Concen: 0.025 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044242.D

Acq: 12 Dec 2024 11:11

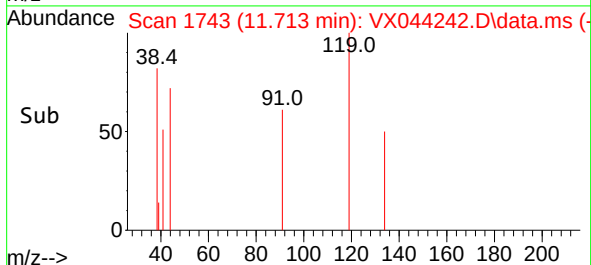
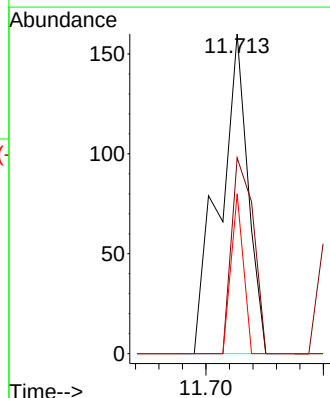
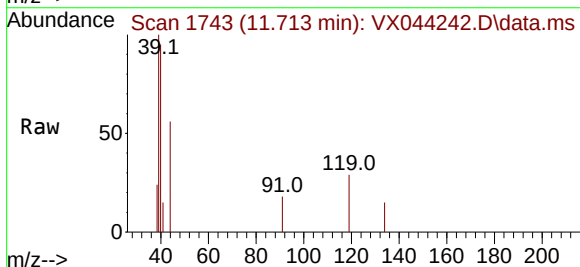
Tgt Ion: 119 Resp: 134

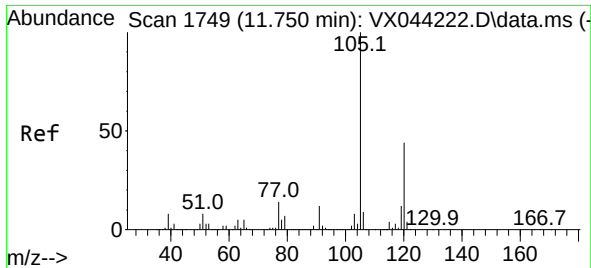
Ion Ratio Lower Upper

119 100

91 47.8 30.9 92.5

134 21.6 11.5 34.4

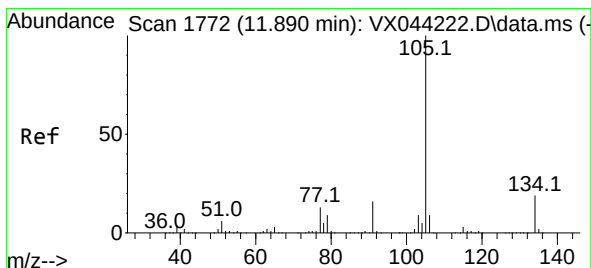
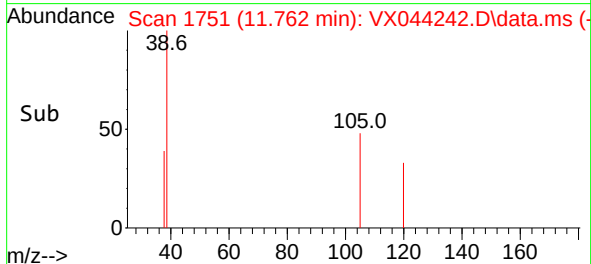
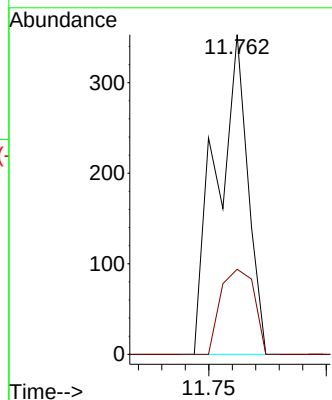
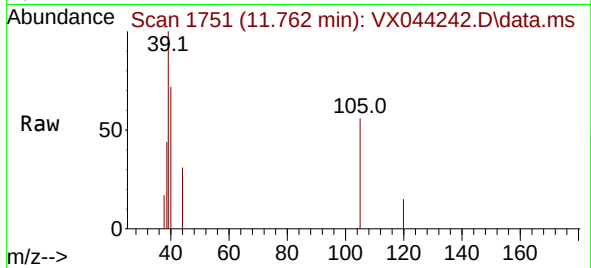




#84  
1,2,4-Trimethylbenzene  
Concen: 0.060 ug/l  
RT: 11.762 min Scan# 1751  
Delta R.T. 0.012 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

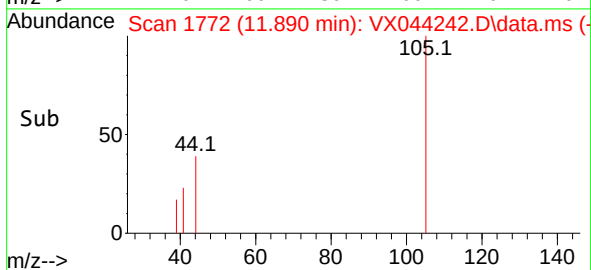
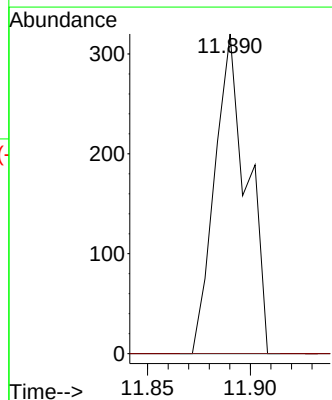
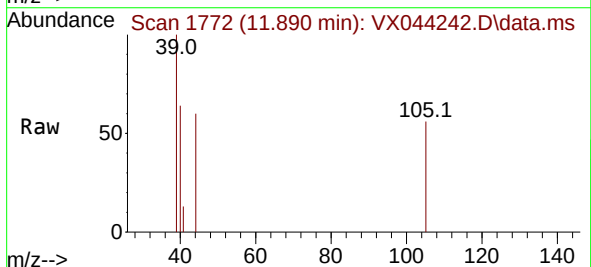
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1212WBL01

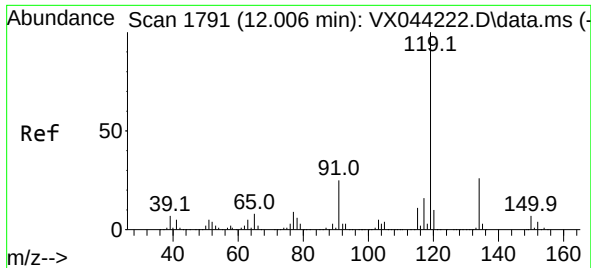
Tgt Ion:105 Resp: 327  
Ion Ratio Lower Upper  
105 100  
120 28.4 21.7 65.1



#85  
sec-Butylbenzene  
Concen: 0.053 ug/l  
RT: 11.890 min Scan# 1772  
Delta R.T. -0.000 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

Tgt Ion:105 Resp: 349  
Ion Ratio Lower Upper  
105 100  
134 0.0 9.8 29.4#

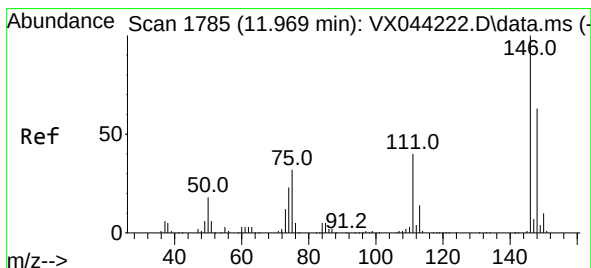
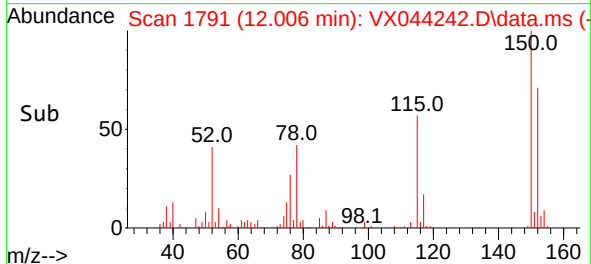
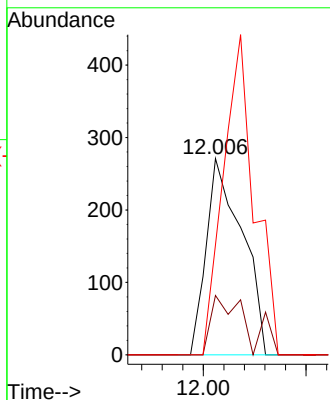
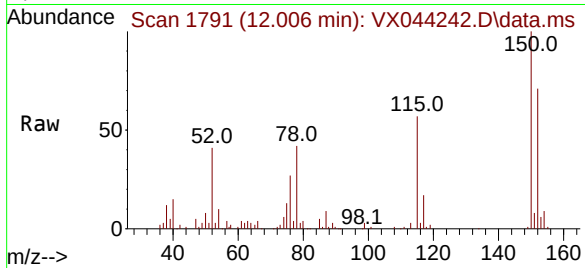




#86  
p-Isopropyltoluene  
Concen: 0.060 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

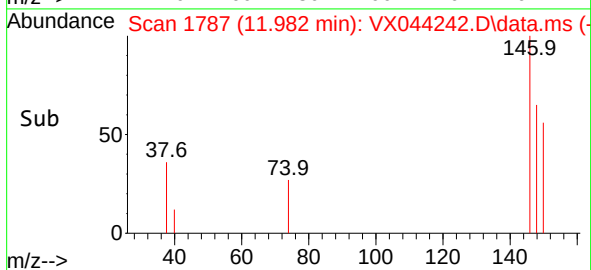
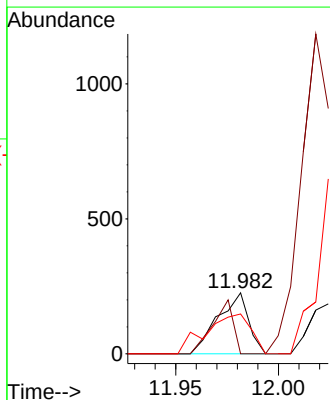
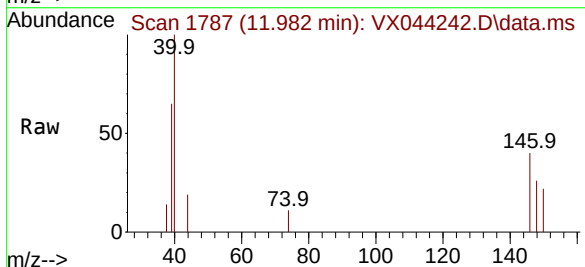
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1212WBL01

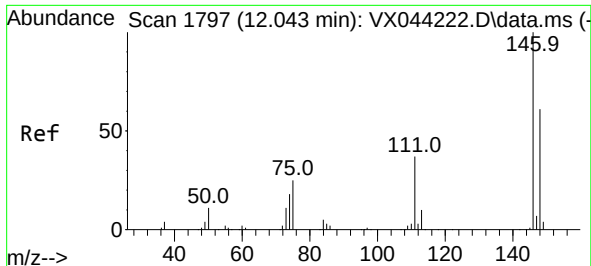
Tgt Ion:119 Resp: 328  
Ion Ratio Lower Upper  
119 100  
134 30.5 12.8 38.4  
91 141.8 13.0 39.0#



#87  
1,3-Dichlorobenzene  
Concen: 0.083 ug/l  
RT: 11.982 min Scan# 1787  
Delta R.T. 0.012 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

Tgt Ion:146 Resp: 235  
Ion Ratio Lower Upper  
146 100  
111 58.7 21.4 64.2  
148 95.3 31.7 95.1#

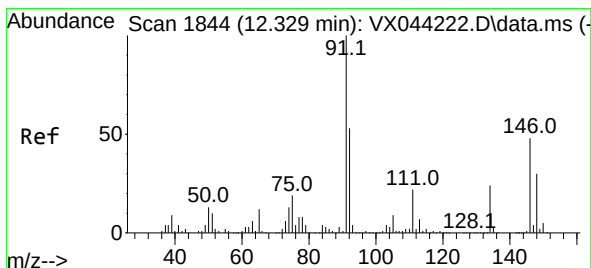
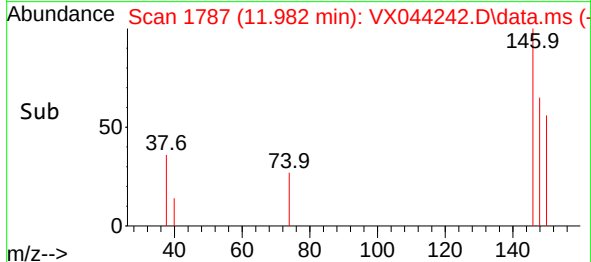
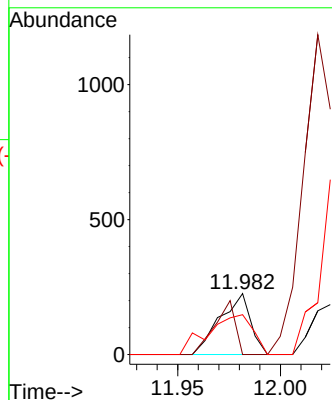
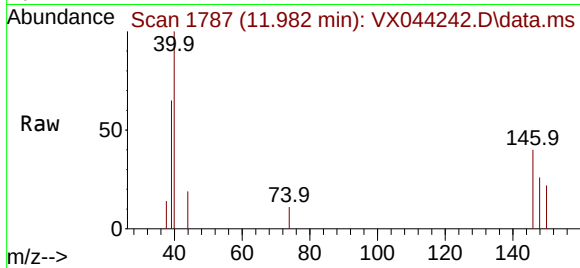




#88  
1,4-Dichlorobenzene  
Concen: 0.081 ug/l  
RT: 11.982 min Scan# 11  
Delta R.T. -0.061 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

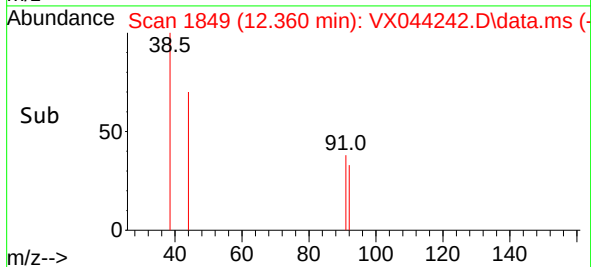
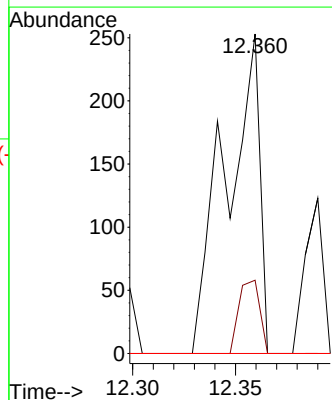
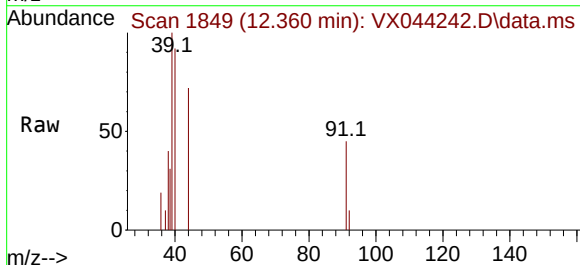
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1212WBL01

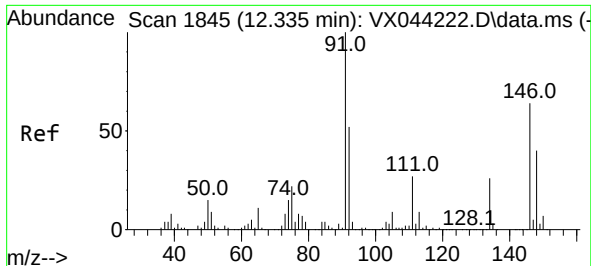
Tgt Ion:146 Resp: 235  
Ion Ratio Lower Upper  
146 100  
111 58.7 21.0 63.0  
148 95.3 32.3 96.8



#89  
n-Butylbenzene  
Concen: 0.063 ug/l  
RT: 12.360 min Scan# 1849  
Delta R.T. 0.030 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

Tgt Ion: 91 Resp: 290  
Ion Ratio Lower Upper  
91 100  
92 14.1 26.6 79.7#  
134 0.0 12.6 37.8#

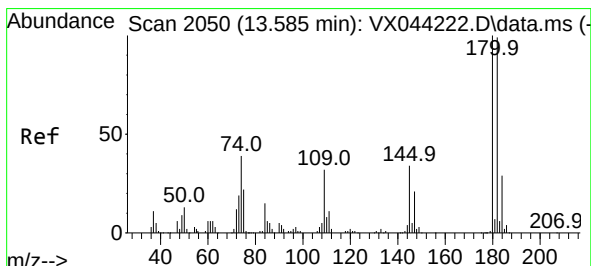
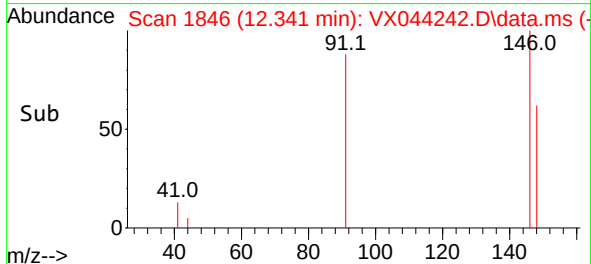
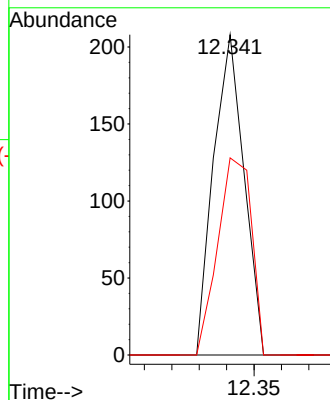
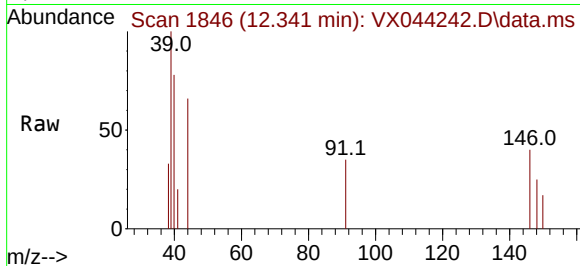




#91  
 1,2-Dichlorobenzene  
 Concen: 0.055 ug/l  
 RT: 12.341 min Scan# 1845  
 Delta R.T. 0.006 min  
 Lab File: VX044242.D  
 Acq: 12 Dec 2024 11:11

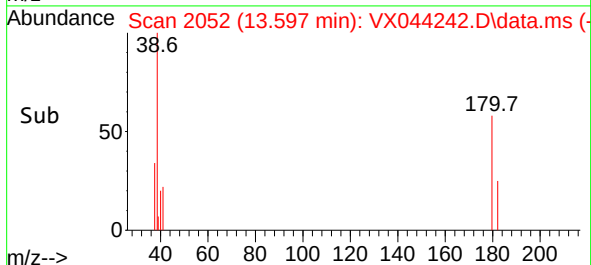
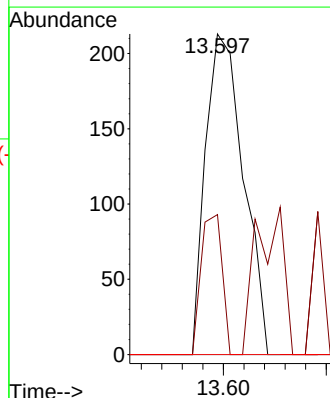
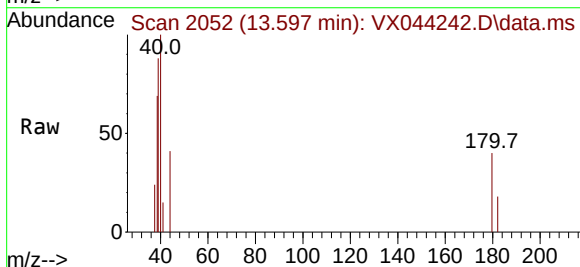
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1212WBL01

Tgt Ion:146 Resp: 160  
 Ion Ratio Lower Upper  
 146 100  
 111 0.0 21.4 64.3#  
 148 68.8 31.6 95.0

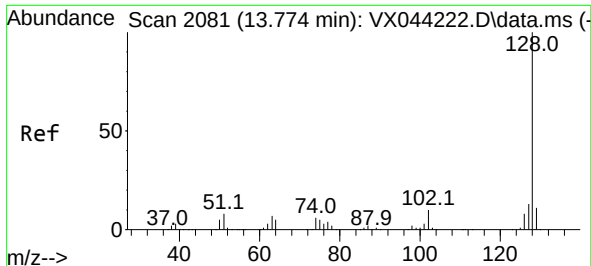


#93  
 1,2,4-Trichlorobenzene  
 Concen: 0.170 ug/l  
 RT: 13.597 min Scan# 2052  
 Delta R.T. 0.012 min  
 Lab File: VX044242.D  
 Acq: 12 Dec 2024 11:11

Tgt Ion:180 Resp: 273  
 Ion Ratio Lower Upper  
 180 100  
 182 24.2 48.0 144.2#  
 145 0.0 16.6 49.7#



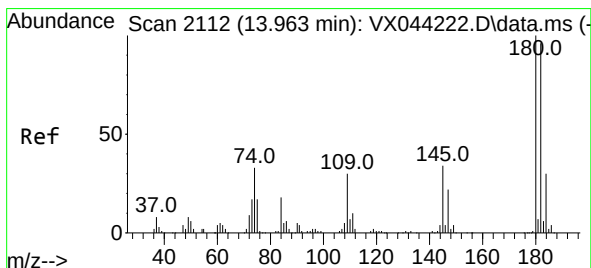
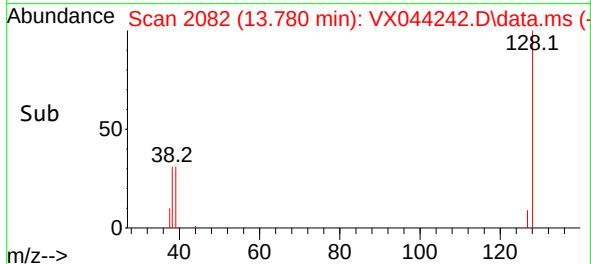
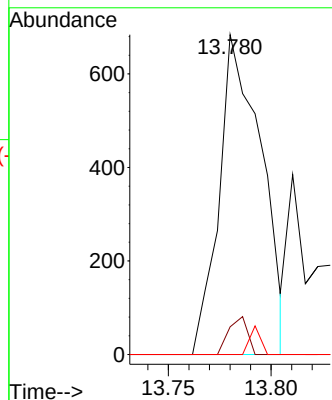
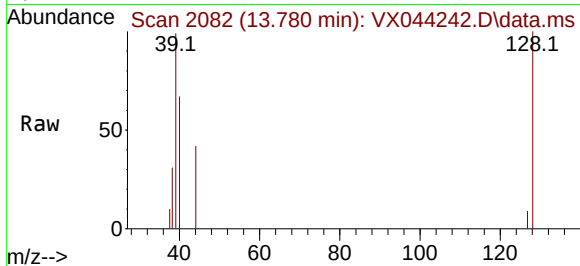




#95  
Naphthalene  
Concen: 0.156 ug/l  
RT: 13.780 min Scan# 2081  
Delta R.T. 0.006 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1212WBL01

Tgt Ion:128 Resp: 977  
Ion Ratio Lower Upper  
128 100  
127 5.2 10.5 15.7#  
129 2.3 9.0 13.4#



#96  
1,2,3-Trichlorobenzene  
Concen: 0.064 ug/l  
RT: 13.969 min Scan# 2113  
Delta R.T. 0.006 min  
Lab File: VX044242.D  
Acq: 12 Dec 2024 11:11

Tgt Ion:180 Resp: 109  
Ion Ratio Lower Upper  
180 100  
182 234.9 48.0 144.0#  
145 0.0 17.7 53.1#

