

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121124\  
 Data File : VX044225.D  
 Acq On : 11 Dec 2024 13:23  
 Operator : JC/MD  
 Sample : IBLK  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 IBLK

Quant Time: Dec 12 04:31:17 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  | 109076   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 204703   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 181988   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152  | 79067    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 93278    | 48.774   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =    | 97.540%  |
| 35) Dibromofluoromethane    | 5.385  | 113   | 68222    | 48.120   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 96.240%  |
| 50) Toluene-d8              | 8.647  | 98    | 251569   | 52.595   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =    | 105.200% |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 87643    | 52.439   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | =    | 104.880% |

|                              |       |     |      |        |        |    |
|------------------------------|-------|-----|------|--------|--------|----|
| Target Compounds             |       |     |      | Qvalue |        |    |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 656  | 0.389  | ug/l   | 87 |
| 3) Chloromethane             | 1.301 | 50  | 728  | 0.451  | ug/l   | 94 |
| 4) Vinyl Chloride            | 1.374 | 62  | 722  | 0.430  | ug/l # | 63 |
| 5) Bromomethane              | 1.599 | 94  | 1283 | 1.076  | ug/l   | 93 |
| 6) Chloroethane              | 1.685 | 64  | 502  | 0.480  | ug/l # | 41 |
| 7) Trichlorofluoromethane    | 1.874 | 101 | 1211 | 0.368  | ug/l # | 79 |
| 9) 1,1,2-Trichlorotrifluo... | 2.313 | 101 | 739  | 0.555  | ug/l   | 92 |
| 10) Methyl Iodide            | 2.447 | 142 | 1030 | 0.587  | ug/l # | 83 |
| 11) Tert butyl alcohol       | 2.947 | 59  | 4661 | 17.293 | ug/l # | 71 |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 758  | 0.620  | ug/l   | 87 |
| 13) Acrolein                 | 2.245 | 56  | 796  | 2.040  | ug/l   | 94 |
| 14) Allyl chloride           | 2.660 | 41  | 1097 | 0.539  | ug/l # | 89 |
| 15) Acrylonitrile            | 3.075 | 53  | 1614 | 2.162  | ug/l # | 84 |
| 16) Acetone                  | 2.386 | 43  | 1323 | 1.697  | ug/l # | 88 |
| 17) Carbon Disulfide         | 2.502 | 76  | 5755 | 2.476  | ug/l   | 98 |
| 18) Methyl Acetate           | 2.709 | 43  | 961  | 0.478  | ug/l # | 86 |
| 20) Methylene Chloride       | 2.782 | 84  | 700  | 0.478  | ug/l # | 75 |
| 21) trans-1,2-Dichloroethene | 3.081 | 96  | 1662 | 1.279  | ug/l # | 81 |
| 23) Vinyl Acetate            | 3.751 | 43  | 2996 | 0.804  | ug/l # | 73 |
| 24) 1,1-Dichloroethane       | 3.617 | 63  | 776  | 0.304  | ug/l # | 82 |
| 25) 2-Butanone               | 4.617 | 43  | 803  | 0.724  | ug/l # | 50 |
| 27) cis-1,2-Dichloroethene   | 4.489 | 96  | 647  | 0.392  | ug/l   | 76 |
| 29) Tetrahydrofuran          | 5.019 | 42  | 438  | 0.616  | ug/l # | 48 |
| 30) Chloroform               | 5.105 | 83  | 858  | 0.299  | ug/l # | 82 |
| 31) Cyclohexane              | 5.464 | 56  | 512  | 0.248  | ug/l # | 56 |
| 32) 1,1,1-Trichloroethane    | 5.391 | 97  | 662  | 0.278  | ug/l # | 40 |
| 36) 1,1-Dichloropropene      | 5.684 | 75  | 633  | 0.345  | ug/l   | 89 |
| 38) Carbon Tetrachloride     | 5.678 | 117 | 582  | 0.295  | ug/l # | 54 |
| 39) Methylcyclohexane        | 7.373 | 83  | 973  | 0.444  | ug/l # | 70 |
| 40) Benzene                  | 6.050 | 78  | 1857 | 0.334  | ug/l # | 88 |
| 42) 1,2-Dichloroethane       | 6.098 | 62  | 940  | 0.410  | ug/l # | 78 |
| 44) Trichloroethene          | 7.129 | 130 | 1451 | 1.046  | ug/l   | 72 |
| 46) Dibromomethane           | 7.598 | 93  | 481  | 0.436  | ug/l # | 80 |
| 47) Bromodichloromethane     | 7.830 | 83  | 535  | 0.281  | ug/l # | 89 |
| 49) 1,4-Dioxane              | 7.684 | 88  | 29   | 1.018  | ug/l # | 22 |
| 51) 4-Methyl-2-Pentanone     | 8.580 | 43  | 1297 | 0.570  | ug/l   | 98 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121124\  
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 Operator : JC/MD  
 Sample : IBLK  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

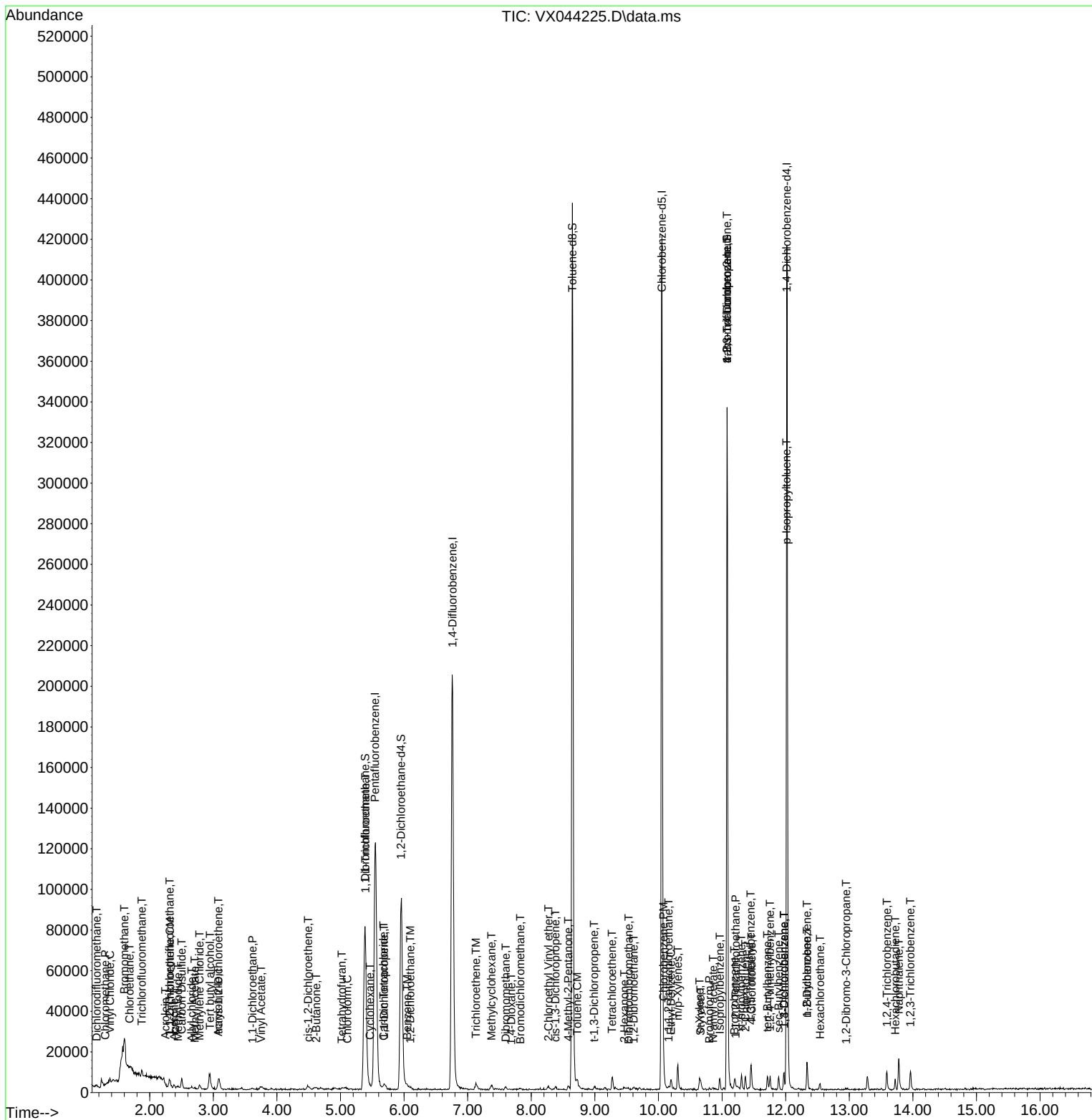
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 IBLK

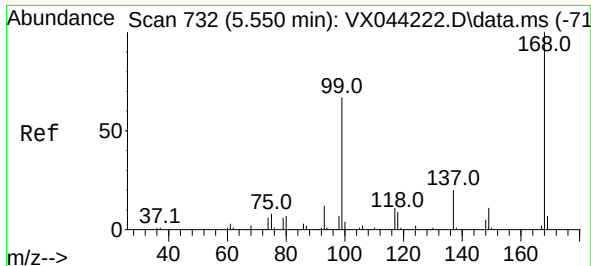
Quant Time: Dec 12 04:31:17 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121124W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 12 04:28:14 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 52) Toluene                   | 8.720  | 92   | 1682     | 0.481  | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 8.988  | 75   | 955      | 1.478  | ug/l # | 72       |
| 54) cis-1,3-Dichloropropene   | 8.379  | 75   | 924      | 0.446  | ug/l # | 80       |
| 58) 2-Chloroethyl Vinyl ether | 8.269  | 63   | 977      | 0.884  | ug/l # | 82       |
| 59) 2-Hexanone                | 9.464  | 43   | 1391     | 0.844  | ug/l   | 91       |
| 60) Dibromochloromethane      | 9.531  | 129  | 228      | 1.389  | ug/l   | 76       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 574      | 0.406  | ug/l   | 84       |
| 64) Tetrachloroethene         | 9.269  | 164  | 1272     | 1.053  | ug/l # | 65       |
| 65) Chlorobenzene             | 10.079 | 112  | 2770     | 0.710  | ug/l   | 93       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 396      | 0.316  | ug/l # | 49       |
| 67) Ethyl Benzene             | 10.195 | 91   | 3547     | 0.526  | ug/l   | 96       |
| 68) m/p-Xylenes               | 10.305 | 106  | 3022     | 1.222  | ug/l   | 97       |
| 69) o-Xylene                  | 10.646 | 106  | 1101     | 0.440  | ug/l   | 95       |
| 70) Styrene                   | 10.659 | 104  | 2095     | 0.522  | ug/l # | 85       |
| 71) Bromoform                 | 10.799 | 173  | 242      | 1.530  | ug/l # | 29       |
| 73) Isopropylbenzene          | 10.963 | 105  | 3119     | 0.515  | ug/l   | 89       |
| 74) N-amyl acetate            | 10.860 | 43   | 762      | 0.272  | ug/l # | 68       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 503      | 0.239  | ug/l # | 87       |
| 76) 1,2,3-Trichloropropane    | 11.079 | 75   | 48962    | 27.735 | ug/l # | 36       |
| 77) Bromobenzene              | 11.195 | 156  | 1095     | 0.746  | ug/l   | 90       |
| 78) n-propylbenzene           | 11.305 | 91   | 4895     | 0.732  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 3333     | 0.770  | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 2940     | 0.586  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.079 | 75   | 48962    | 76.185 | ug/l # | 4        |
| 82) 4-Chlorotoluene           | 11.463 | 91   | 4128     | 0.862  | ug/l   | 91       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 2364     | 0.477  | ug/l   | 88       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 3222     | 0.654  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 3837     | 0.637  | ug/l   | 95       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 3056     | 0.610  | ug/l   | 83       |
| 87) 1,3-Dichlorobenzene       | 11.975 | 146  | 2948     | 1.150  | ug/l   | 91       |
| 88) 1,4-Dichlorobenzene       | 11.975 | 146  | 2948     | 1.119  | ug/l   | 91       |
| 89) n-Butylbenzene            | 12.335 | 91   | 3519     | 0.835  | ug/l   | 87       |
| 90) Hexachloroethane          | 12.542 | 117  | 254      | 0.347  | ug/l   | 69       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 1891     | 0.710  | ug/l   | 89       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.951 | 75   | 150      | 0.368  | ug/l # | 15       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 2154     | 1.476  | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 615      | 1.048  | ug/l   | 89       |
| 95) Naphthalene               | 13.780 | 128  | 10445    | 1.833  | ug/l   | 97       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 2472     | 1.597  | ug/l   | 94       |

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

Quant Time: Dec 12 04:31:17 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSV0A\_X\Method\82X121124W.M  
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QLast Update : Thu Dec 12 04:28:14 2024  
Response via : Initial Calibration

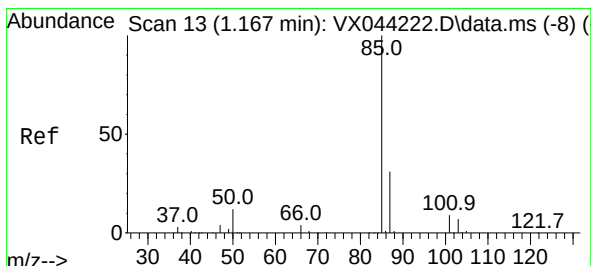
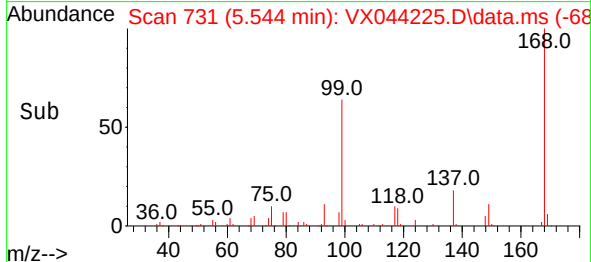
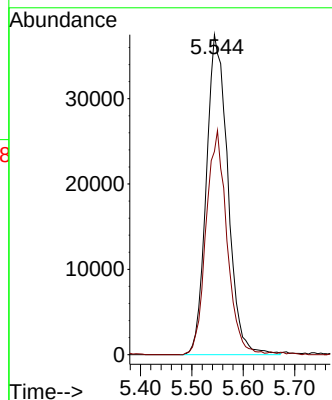
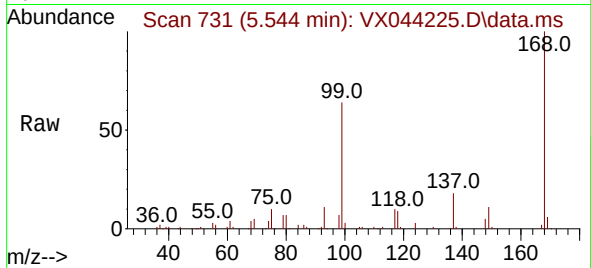




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

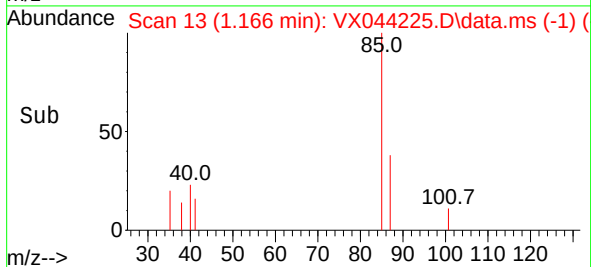
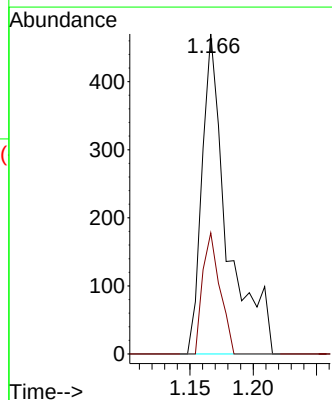
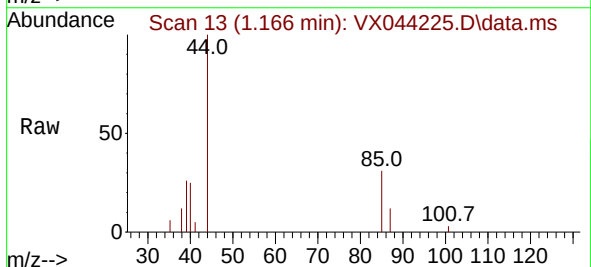
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

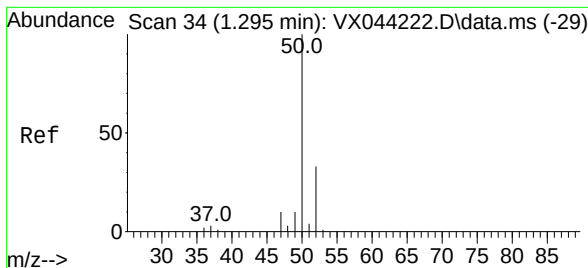
Tgt Ion:168 Resp: 109076  
Ion Ratio Lower Upper  
168 100  
99 63.5 53.4 80.0



#2  
Dichlorodifluoromethane  
Concen: 0.389 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

Tgt Ion: 85 Resp: 656  
Ion Ratio Lower Upper  
85 100  
87 37.9 15.4 46.4





#3

Chloromethane

Concen: 0.451 ug/l

RT: 1.301 min Scan# 34

Delta R.T. 0.006 min

Lab File: VX044225.D

Acq: 11 Dec 2024 13:23

Instrument :

MSVOA\_X

ClientSampleId :

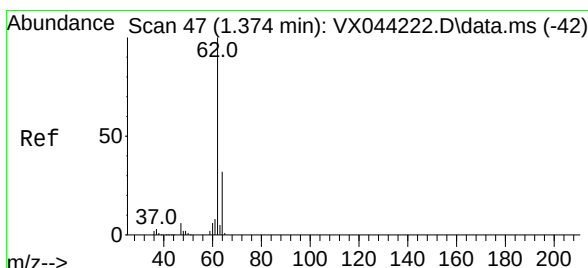
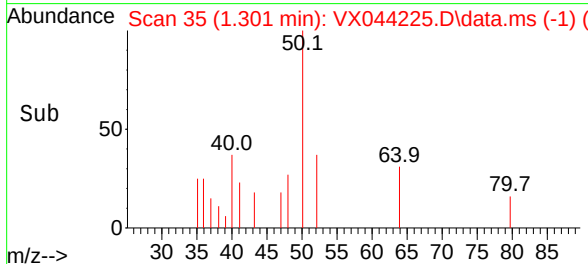
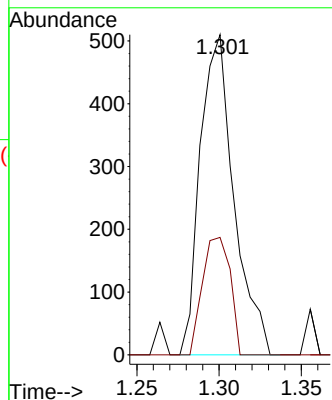
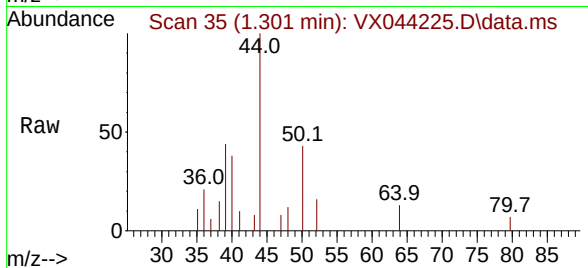
IBLK

Tgt Ion: 50 Resp: 728

Ion Ratio Lower Upper

50 100

52 36.7 26.5 39.7



#4

Vinyl Chloride

Concen: 0.430 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX044225.D

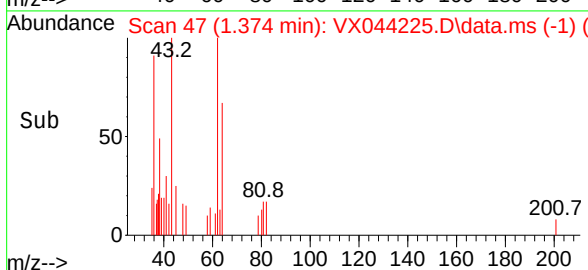
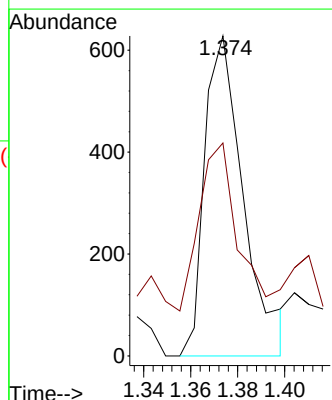
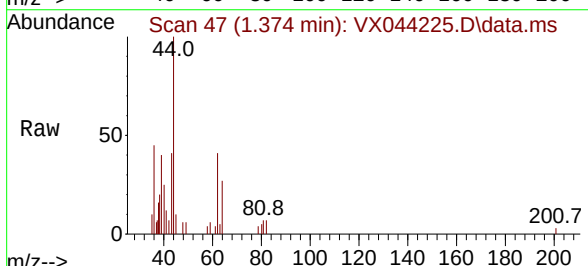
Acq: 11 Dec 2024 13:23

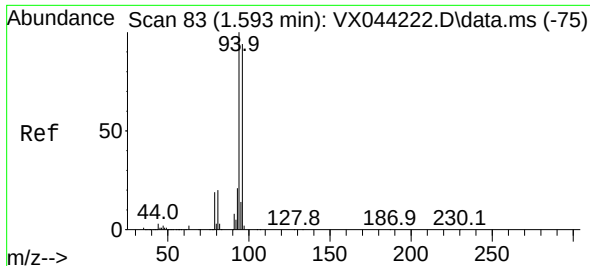
Tgt Ion: 62 Resp: 722

Ion Ratio Lower Upper

62 100

64 52.5 25.7 38.5#

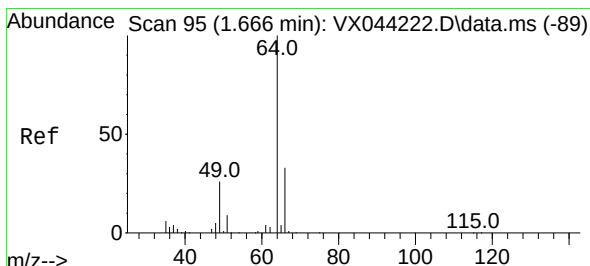
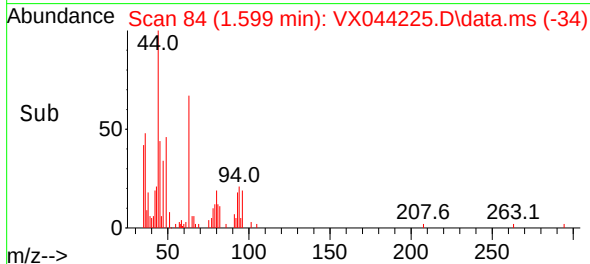
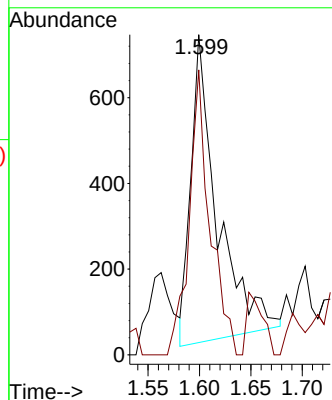
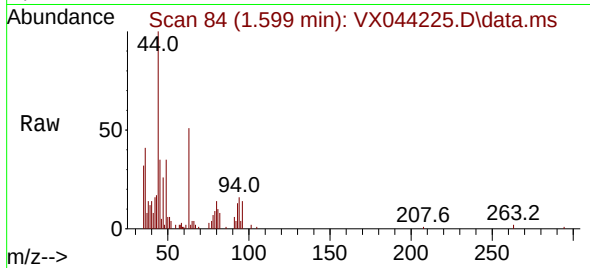




#5  
Bromomethane  
Concen: 1.076 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.006 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

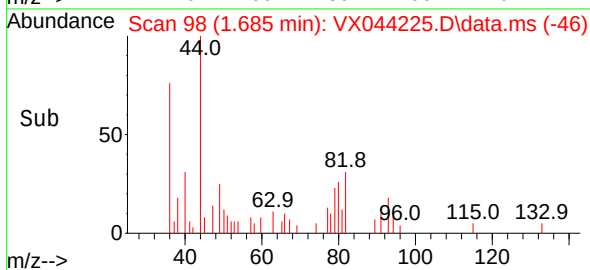
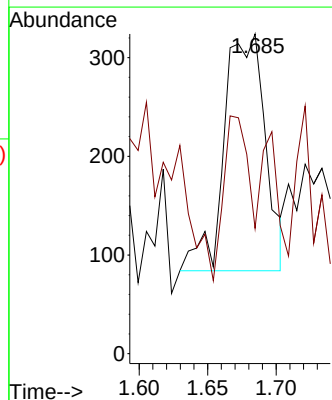
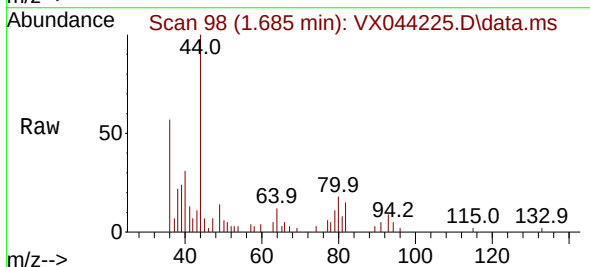
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

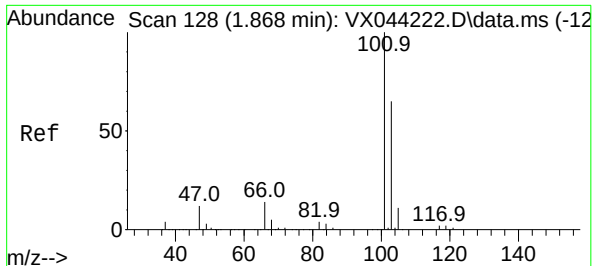
Tgt Ion: 94 Resp: 1283  
Ion Ratio Lower Upper  
94 100  
96 100.2 74.9 112.3



#6  
Chloroethane  
Concen: 0.480 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.018 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

Tgt Ion: 64 Resp: 502  
Ion Ratio Lower Upper  
64 100  
66 0.0 26.6 39.8#

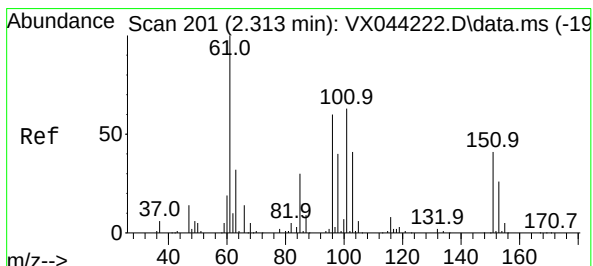
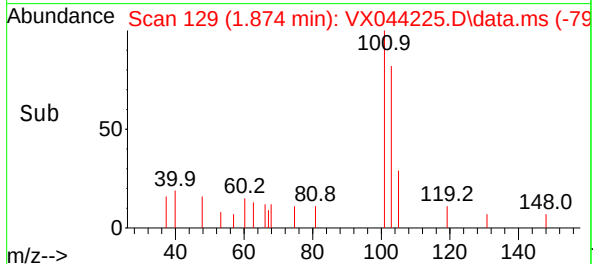
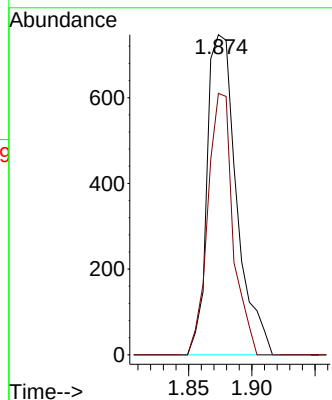
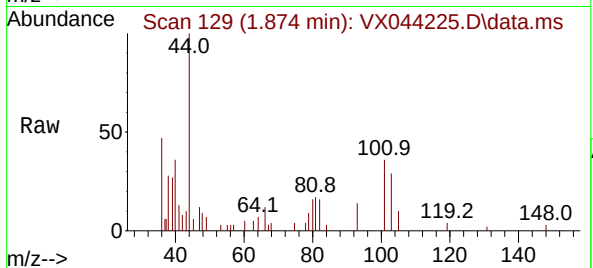




#7  
Trichlorofluoromethane  
Concen: 0.368 ug/l  
RT: 1.874 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

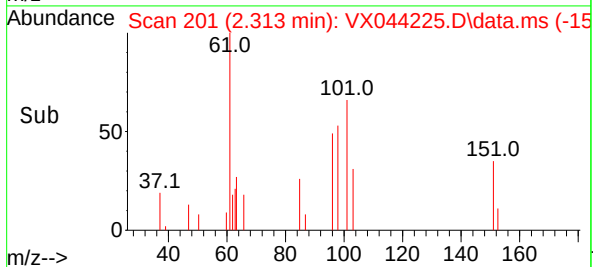
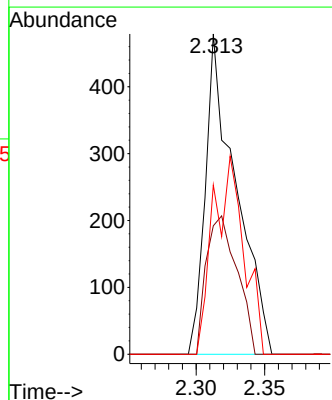
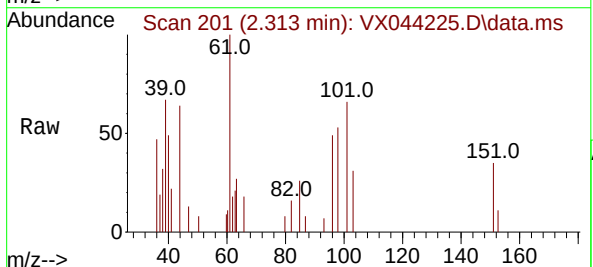
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

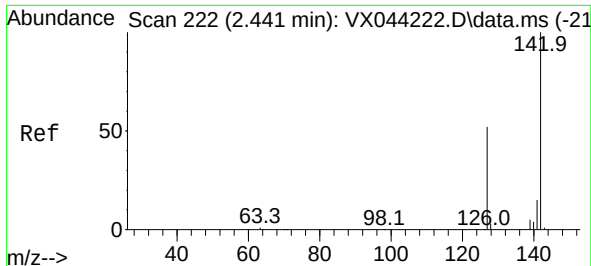
Tgt Ion:101 Resp: 1211  
Ion Ratio Lower Upper  
101 100  
103 81.7 51.8 77.8#



#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 0.555 ug/l  
RT: 2.313 min Scan# 201  
Delta R.T. -0.000 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

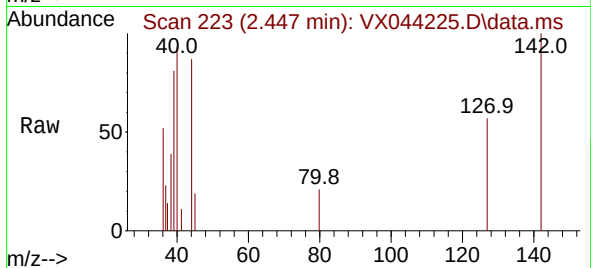
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151 62.4 55.8 83.6



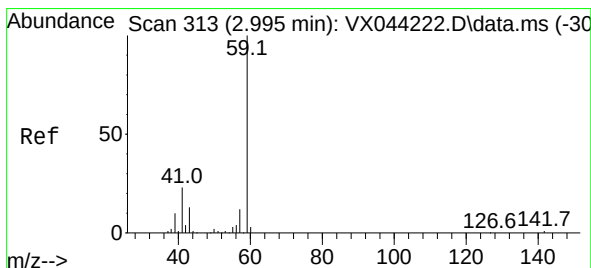
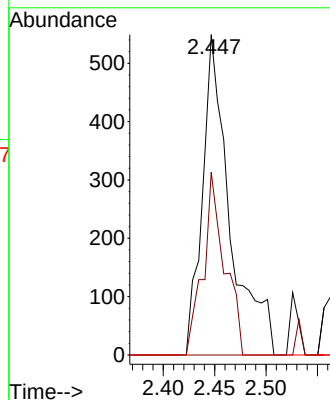
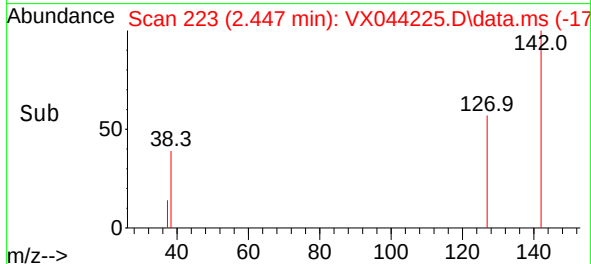


#10  
Methyl Iodide  
Concen: 0.587 ug/l  
RT: 2.447 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

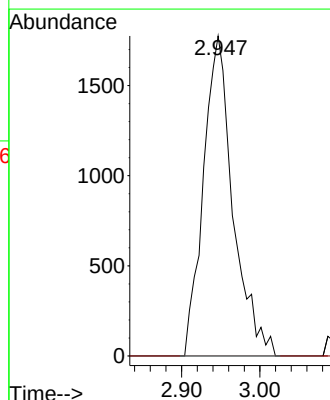
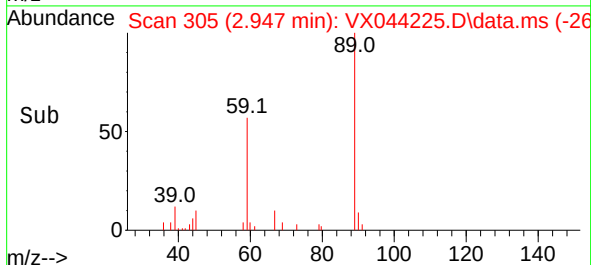
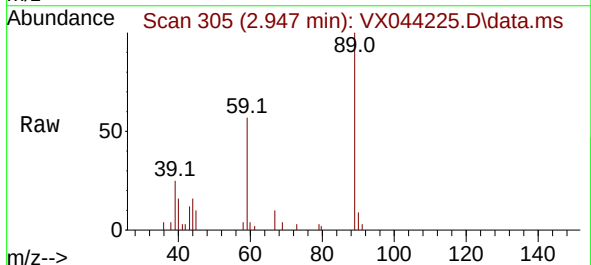


Tgt Ion:142 Resp: 1030  
Ion Ratio Lower Upper  
142 100  
127 44.2 41.8 62.8  
141 0.0 11.5 17.3#

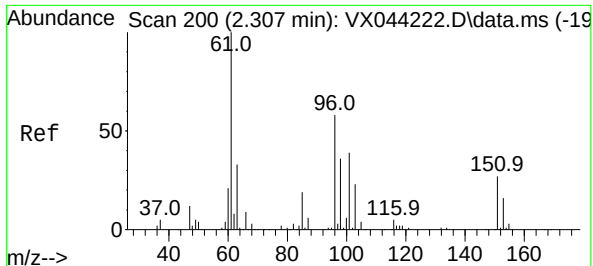


#11  
Tert butyl alcohol  
Concen: 17.293 ug/l  
RT: 2.947 min Scan# 305  
Delta R.T. -0.049 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

Tgt Ion: 59 Resp: 4661  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.8 13.2#



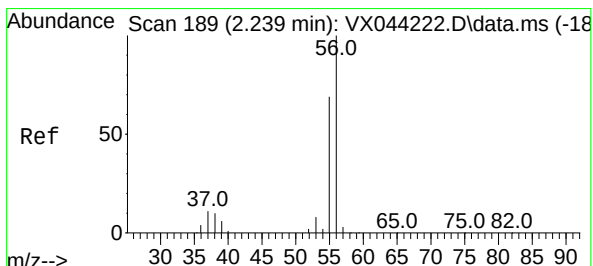
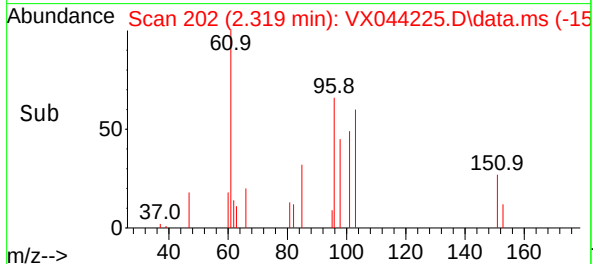
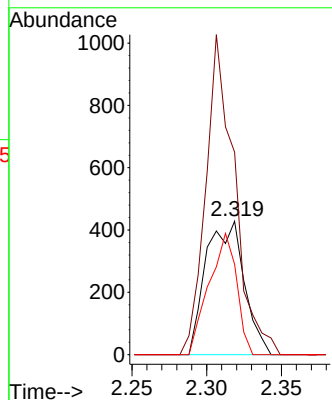
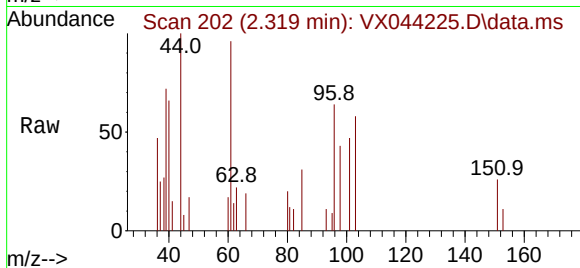




#12  
1,1-Dichloroethene  
Concen: 0.620 ug/l  
RT: 2.319 min Scan# 20  
Delta R.T. 0.012 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

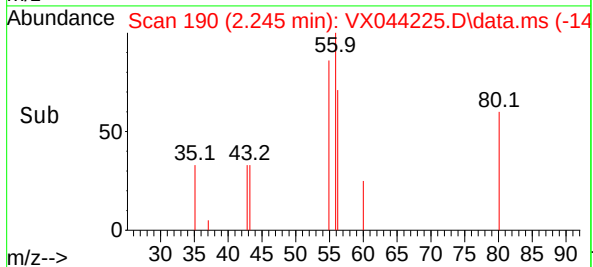
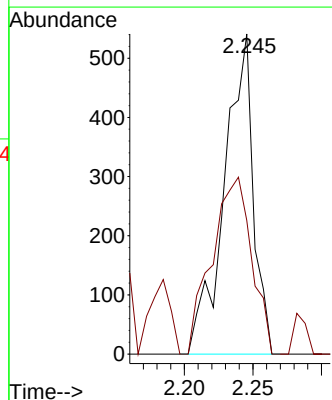
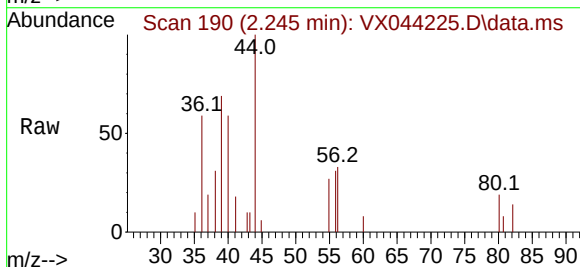
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

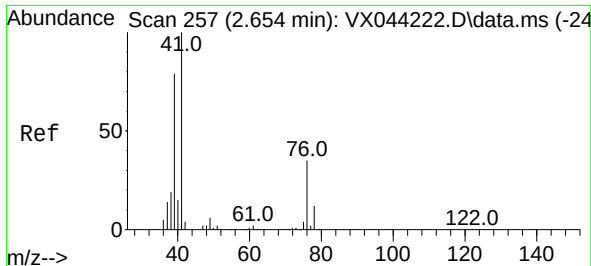
Tgt Ion: 96 Resp: 758  
Ion Ratio Lower Upper  
96 100  
61 151.9 138.0 207.0  
98 67.8 50.0 75.0



#13  
Acrolein  
Concen: 2.040 ug/l  
RT: 2.245 min Scan# 190  
Delta R.T. 0.006 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

Tgt Ion: 56 Resp: 796  
Ion Ratio Lower Upper  
56 100  
55 76.0 56.6 84.8

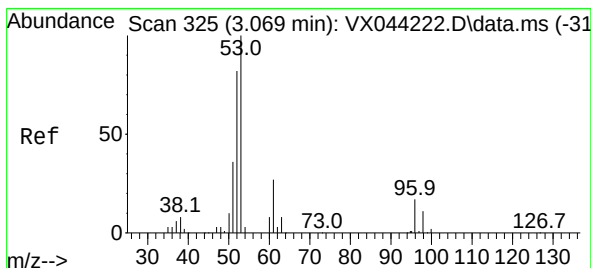
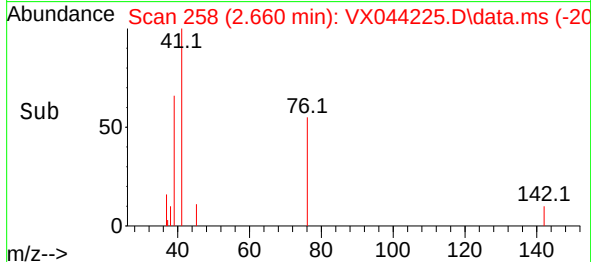
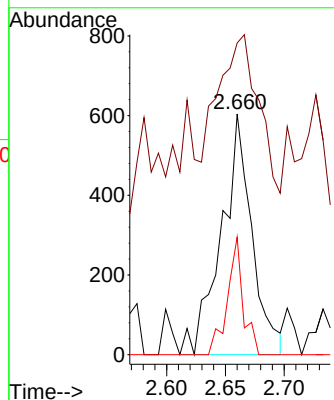
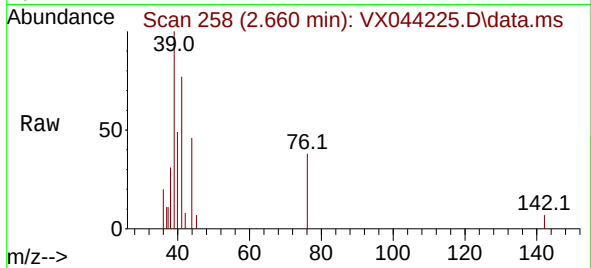




#14  
 Allyl chloride  
 Concen: 0.539 ug/l  
 RT: 2.660 min Scan# 258  
 Delta R.T. 0.006 min  
 Lab File: VX044225.D  
 Acq: 11 Dec 2024 13:23

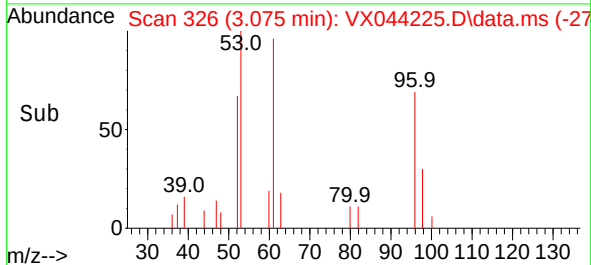
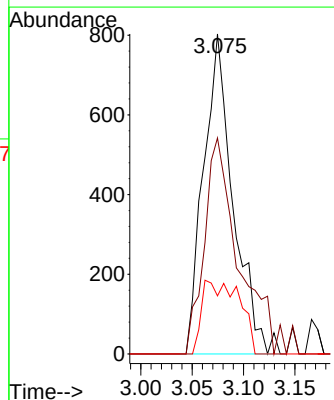
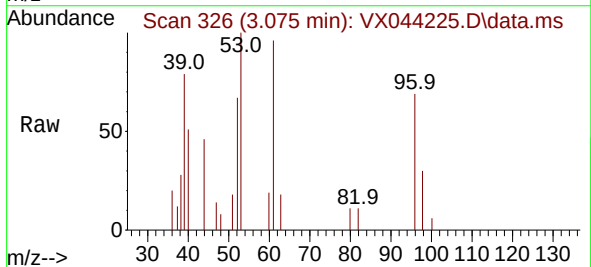
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 IBLK

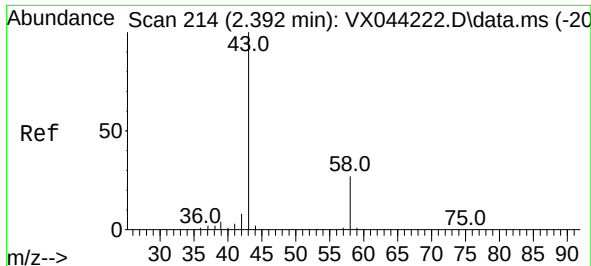
Tgt Ion: 41 Resp: 1097  
 Ion Ratio Lower Upper  
 41 100  
 39 85.4 61.9 92.9  
 76 25.0 27.4 41.2#



#15  
 Acrylonitrile  
 Concen: 2.162 ug/l  
 RT: 3.075 min Scan# 326  
 Delta R.T. 0.006 min  
 Lab File: VX044225.D  
 Acq: 11 Dec 2024 13:23

Tgt Ion: 53 Resp: 1614  
 Ion Ratio Lower Upper  
 53 100  
 52 79.9 67.4 101.0  
 51 12.9 30.3 45.5#

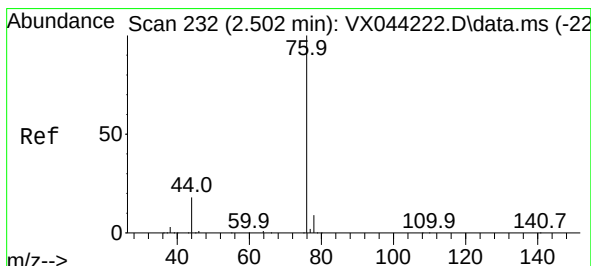
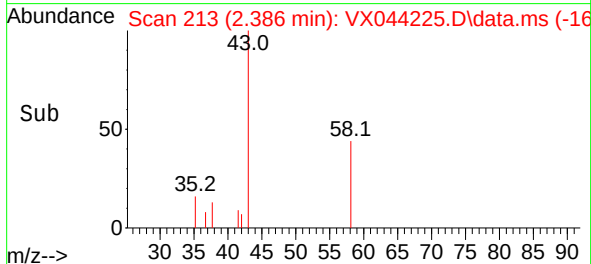
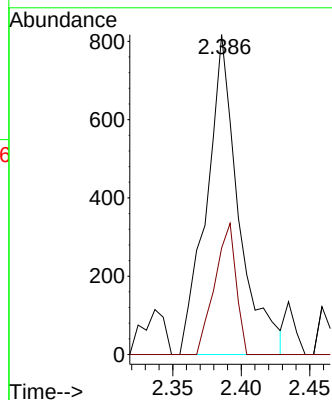
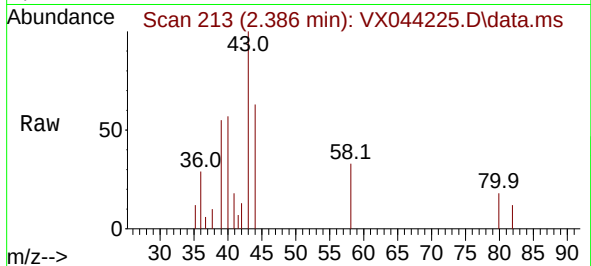




#16  
Acetone  
Concen: 1.697 ug/l  
RT: 2.386 min Scan# 214  
Delta R.T. -0.006 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

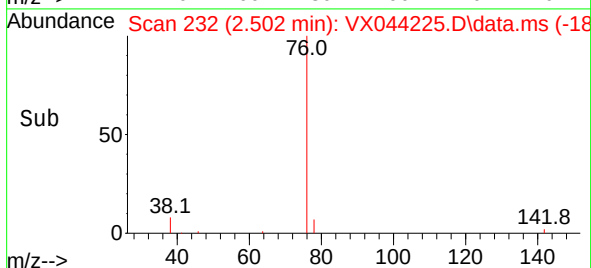
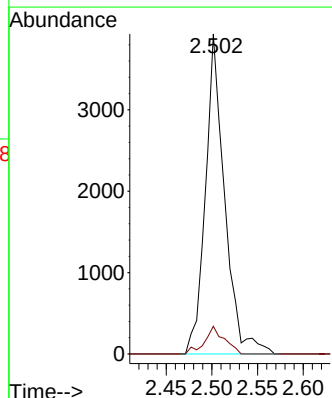
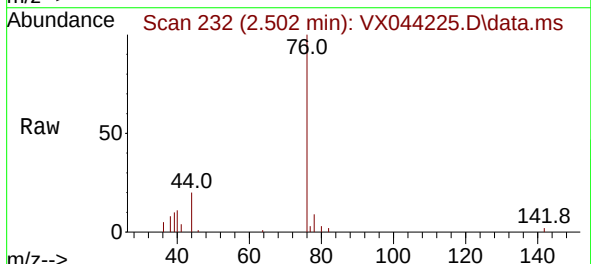
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

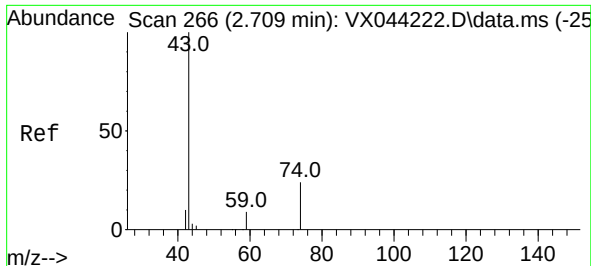
Tgt Ion: 43 Resp: 1323  
Ion Ratio Lower Upper  
43 100  
58 33.3 21.6 32.4#



#17  
Carbon Disulfide  
Concen: 2.476 ug/l  
RT: 2.502 min Scan# 232  
Delta R.T. -0.000 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

Tgt Ion: 76 Resp: 5755  
Ion Ratio Lower Upper  
76 100  
78 8.6 7.4 11.0

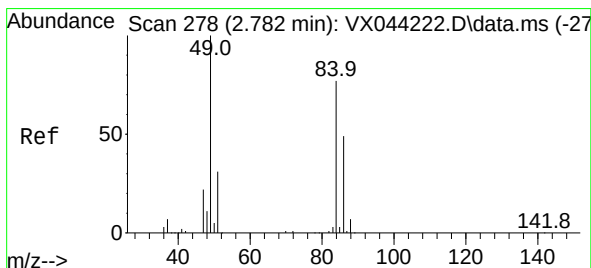
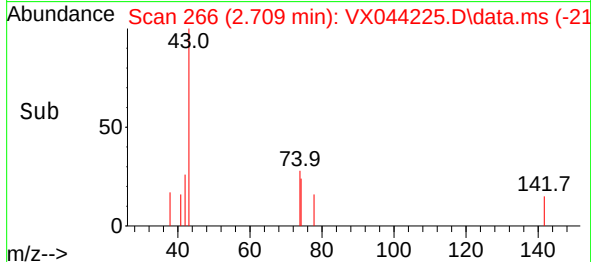
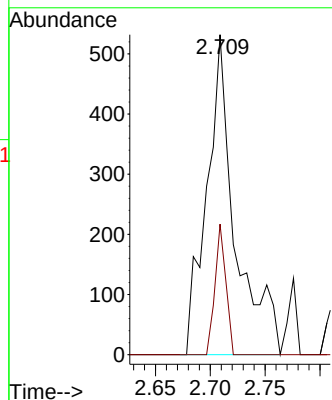
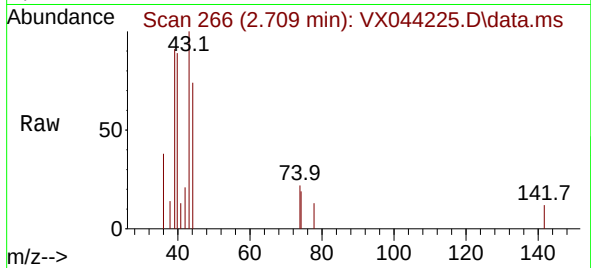




#18  
Methyl Acetate  
Concen: 0.478 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

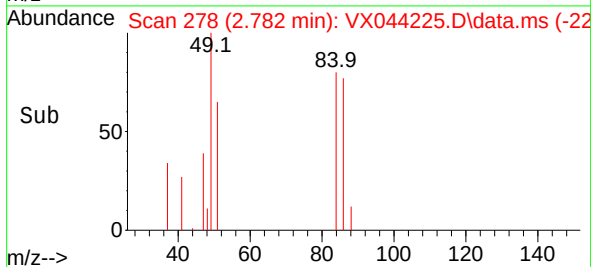
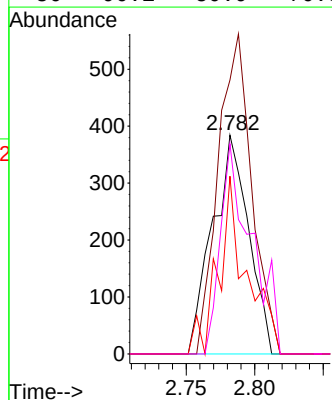
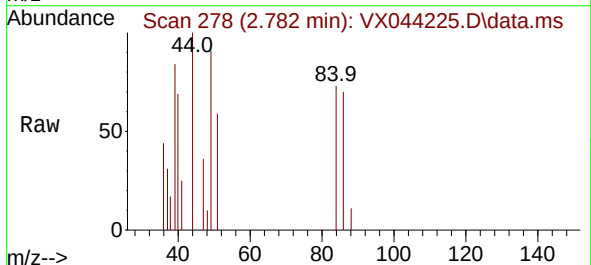
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

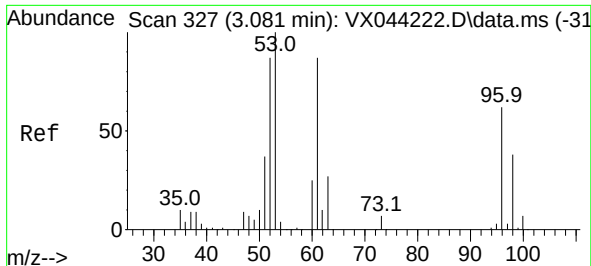
Tgt Ion: 43 Resp: 961  
Ion Ratio Lower Upper  
43 100  
74 15.5 17.7 26.5#



#20  
Methylene Chloride  
Concen: 0.478 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. -0.000 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

Tgt Ion: 84 Resp: 700  
Ion Ratio Lower Upper  
84 100  
49 125.3 104.2 156.4  
51 81.3 32.2 48.4#  
86 96.1 50.9 76.3#

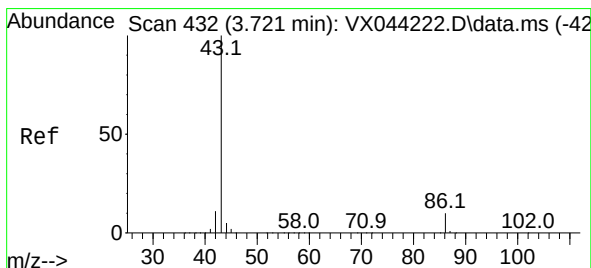
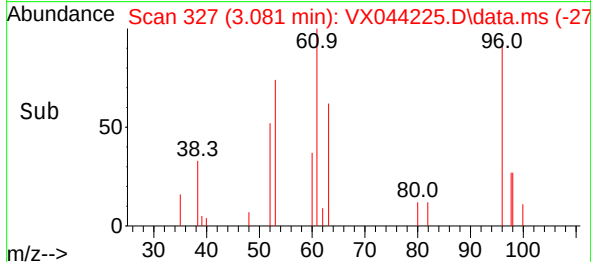
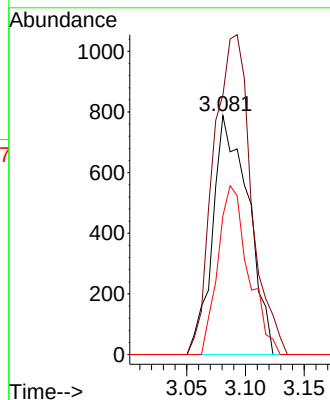
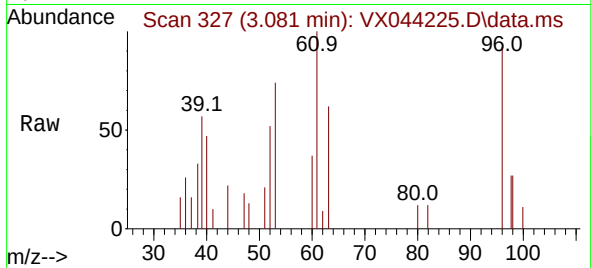




#21  
trans-1,2-Dichloroethene  
Concen: 1.279 ug/l  
RT: 3.081 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

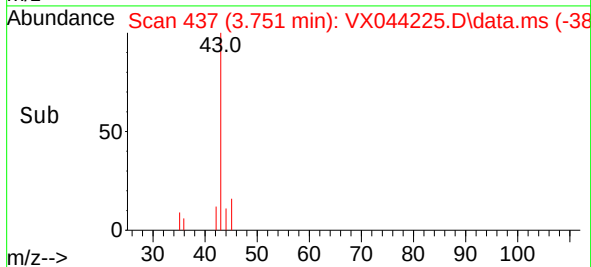
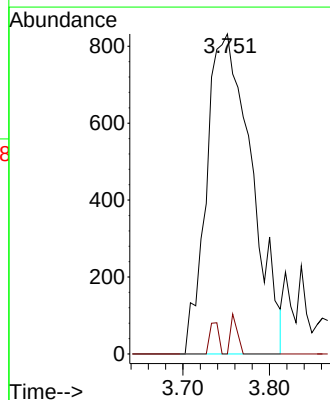
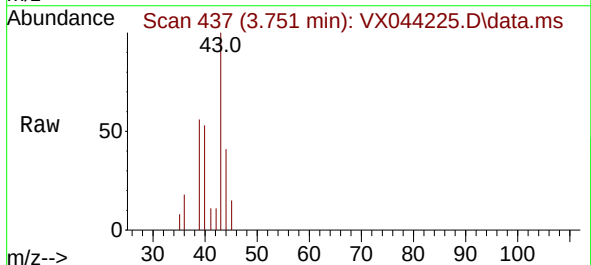
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

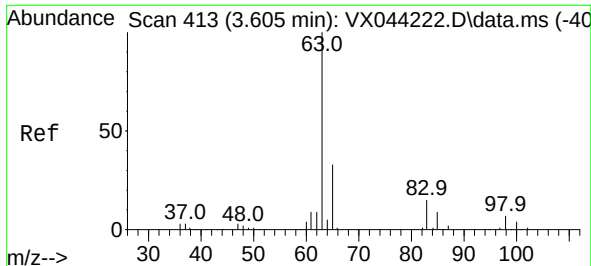
Tgt Ion: 96 Resp: 1662  
Ion Ratio Lower Upper  
96 100  
61 108.6 112.0 168.0#  
98 58.1 48.8 73.2



#23  
Vinyl Acetate  
Concen: 0.804 ug/l  
RT: 3.751 min Scan# 437  
Delta R.T. 0.030 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

Tgt Ion: 43 Resp: 2996  
Ion Ratio Lower Upper  
43 100  
86 0.0 8.2 12.2#





#24

1,1-Dichloroethane

Concen: 0.304 ug/l

RT: 3.617 min Scan# 41

Delta R.T. 0.012 min

Lab File: VX044225.D

Acq: 11 Dec 2024 13:23

Instrument :

MSVOA\_X

ClientSampleId :

IBLK

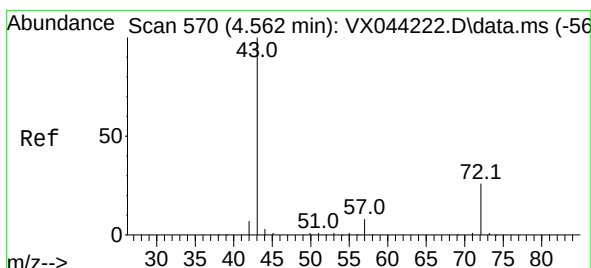
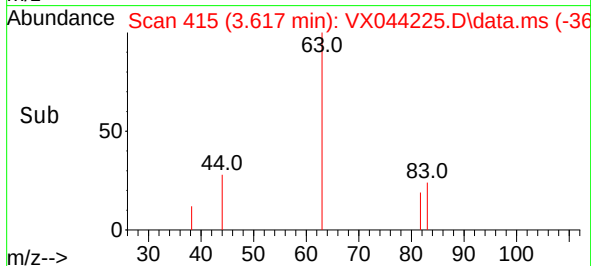
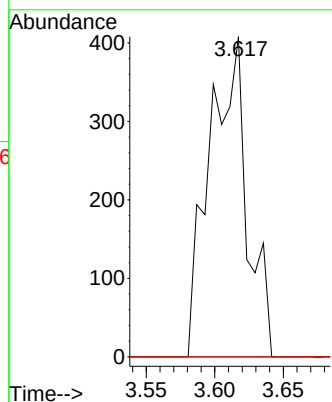
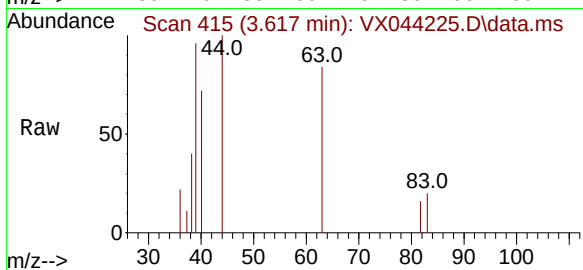
Tgt Ion: 63 Resp: 776

Ion Ratio Lower Upper

63 100

98 0.0 3.6 10.8#

100 0.0 2.1 6.3#



#25

2-Butanone

Concen: 0.724 ug/l

RT: 4.617 min Scan# 579

Delta R.T. 0.055 min

Lab File: VX044225.D

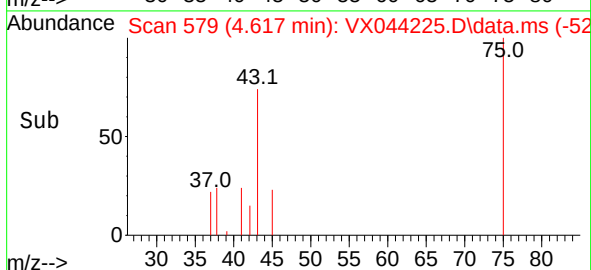
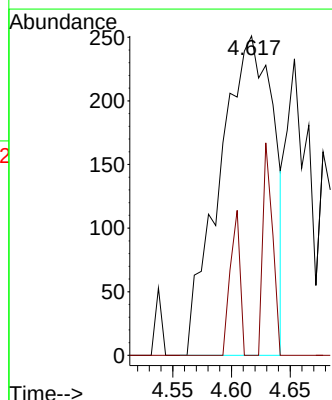
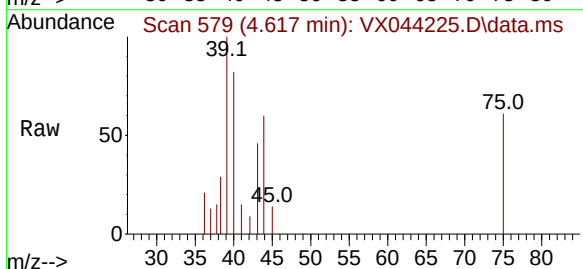
Acq: 11 Dec 2024 13:23

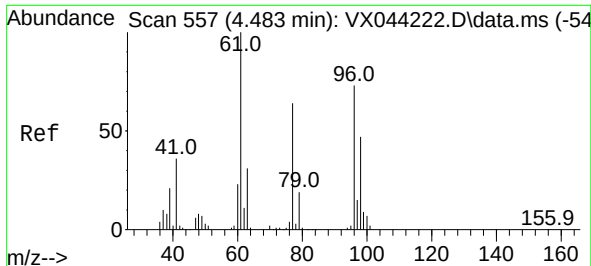
Tgt Ion: 43 Resp: 803

Ion Ratio Lower Upper

43 100

72 0.0 20.2 30.4#





#27

cis-1,2-Dichloroethene

Concen: 0.392 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX044225.D

Acq: 11 Dec 2024 13:23

Instrument :

MSVOA\_X

ClientSampleId :

IBLK

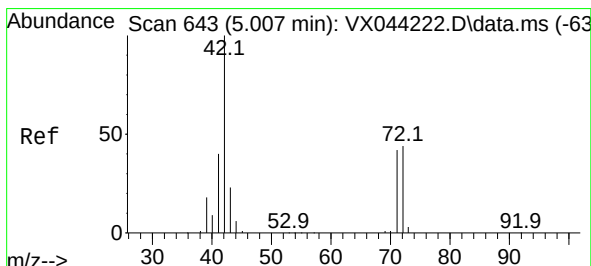
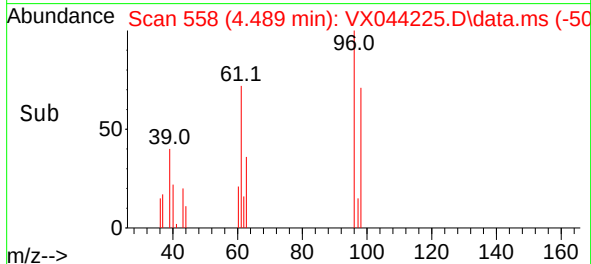
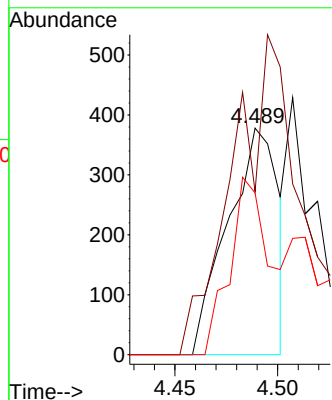
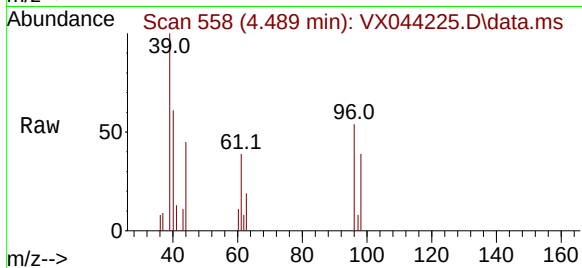
Tgt Ion: 96 Resp: 647

Ion Ratio Lower Upper

96 100

61 190.4 0.0 299.0

98 61.1 0.0 129.0



#29

Tetrahydrofuran

Concen: 0.616 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.012 min

Lab File: VX044225.D

Acq: 11 Dec 2024 13:23

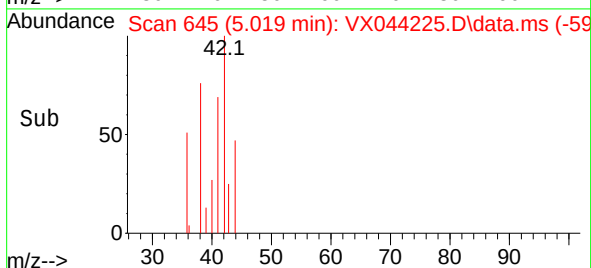
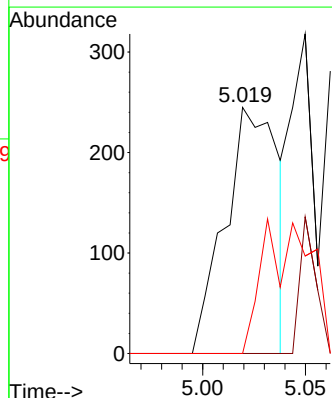
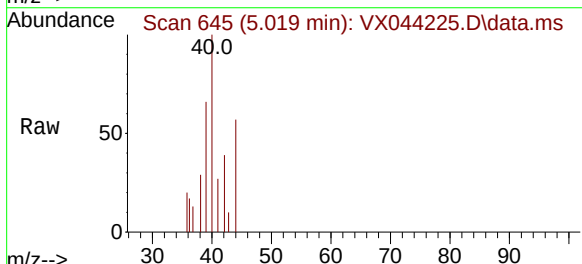
Tgt Ion: 42 Resp: 438

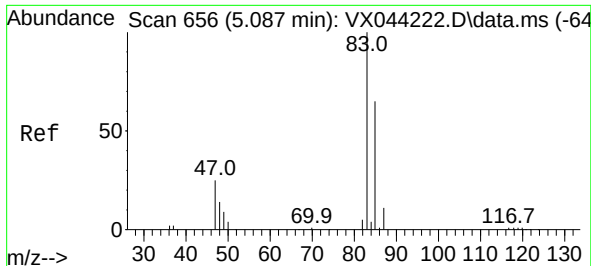
Ion Ratio Lower Upper

42 100

72 0.0 37.0 55.6#

71 21.0 33.6 50.4#





#30

Chloroform

Concen: 0.299 ug/l

RT: 5.105 min Scan# 656

Delta R.T. 0.018 min

Lab File: VX044225.D

Acq: 11 Dec 2024 13:23

Instrument :

MSVOA\_X

ClientSampleId :

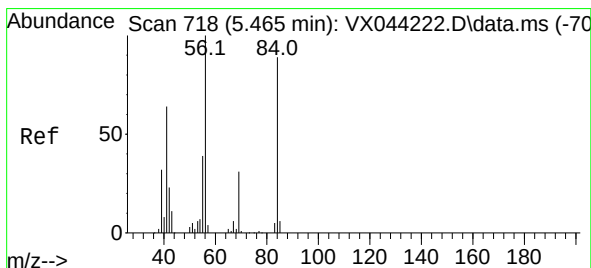
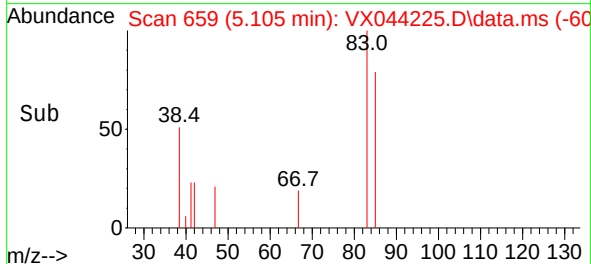
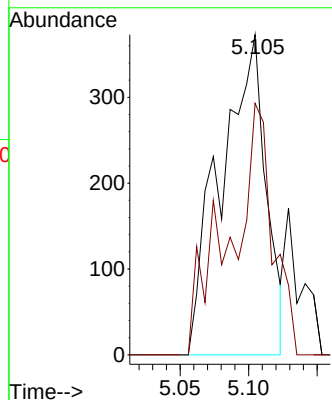
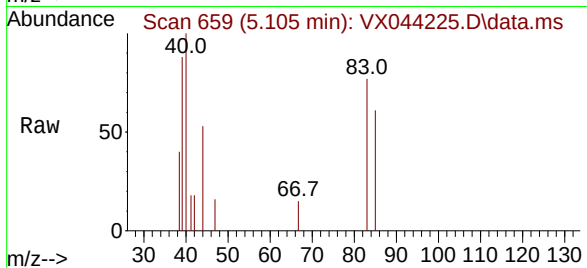
IBLK

Tgt Ion: 83 Resp: 858

Ion Ratio Lower Upper

83 100

85 78.6 51.6 77.4#



#31

Cyclohexane

Concen: 0.248 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX044225.D

Acq: 11 Dec 2024 13:23

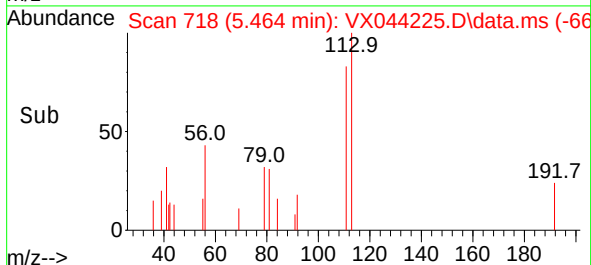
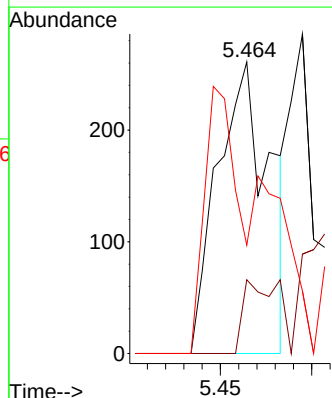
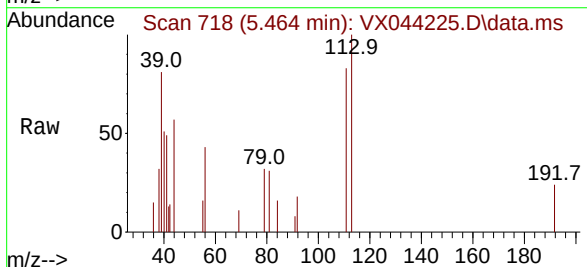
Tgt Ion: 56 Resp: 512

Ion Ratio Lower Upper

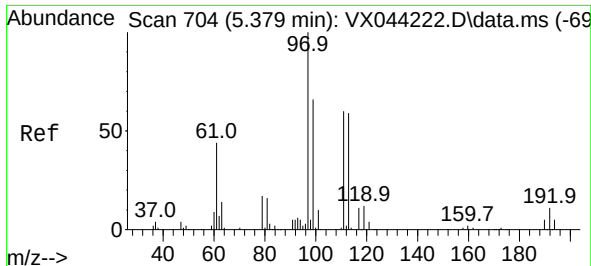
56 100

69 25.3 24.7 37.1

84 37.2 71.0 106.6#



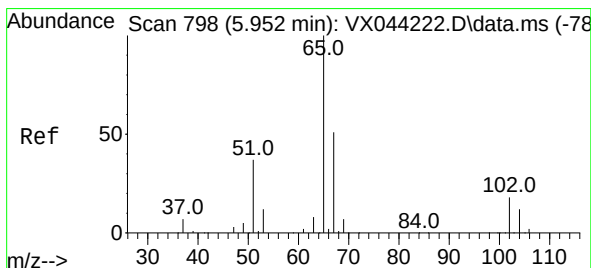
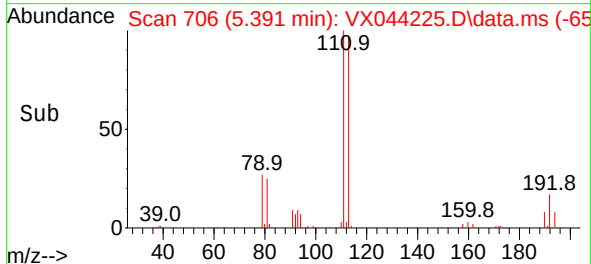
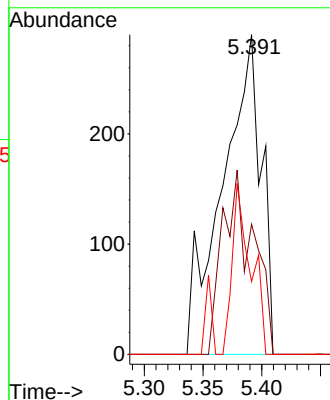
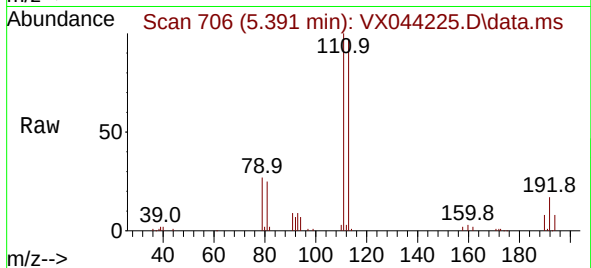




#32  
1,1,1-Trichloroethane  
Concen: 0.278 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.012 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

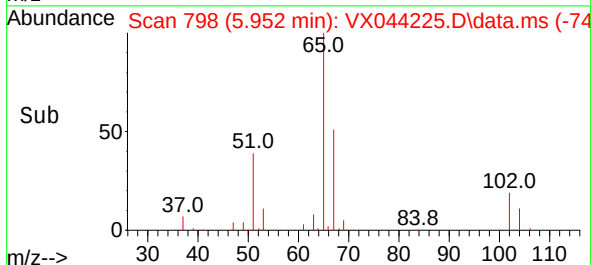
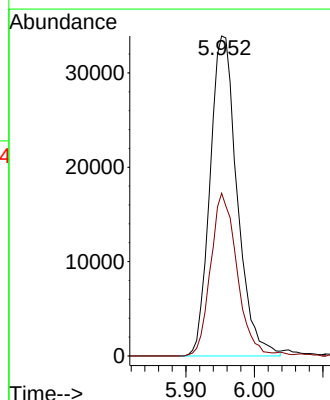
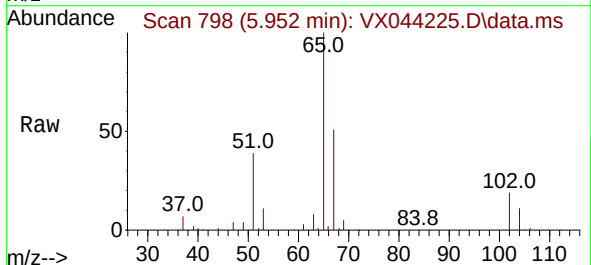
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

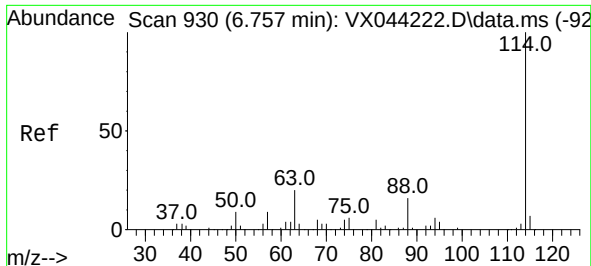
Tgt Ion: 97 Resp: 662  
Ion Ratio Lower Upper  
97 100  
99 0.0 50.8 76.2#  
61 25.8 35.2 52.8#



#33  
1,2-Dichloroethane-d4  
Concen: 48.774 ug/l  
RT: 5.952 min Scan# 798  
Delta R.T. -0.000 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

Tgt Ion: 65 Resp: 93278  
Ion Ratio Lower Upper  
65 100  
67 49.7 0.0 101.6

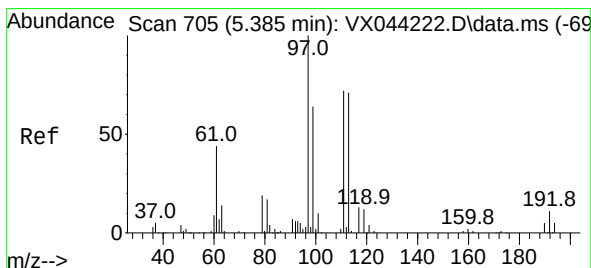
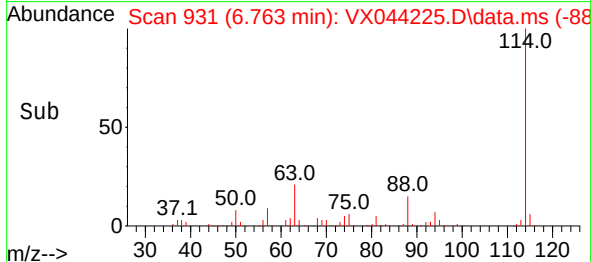
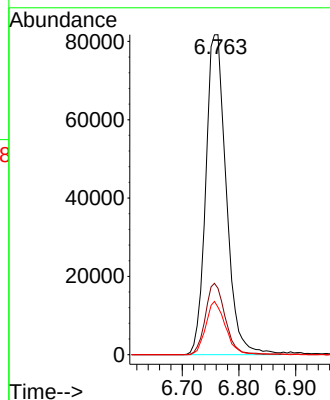
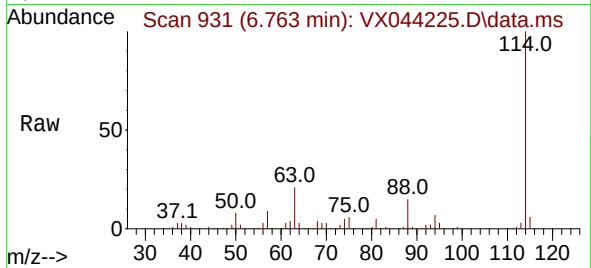




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 931  
Delta R.T. 0.006 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

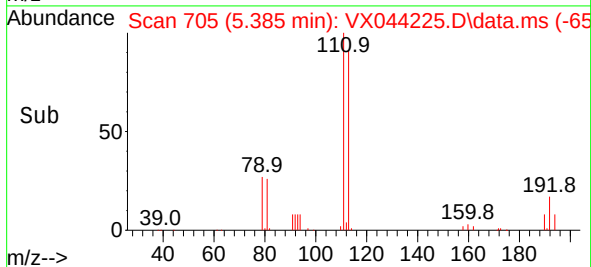
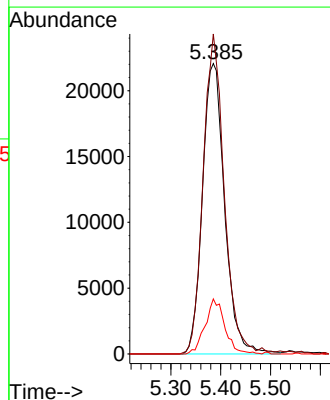
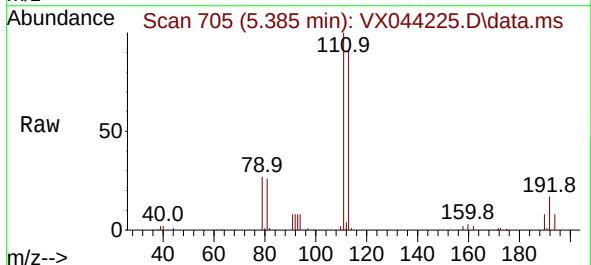
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

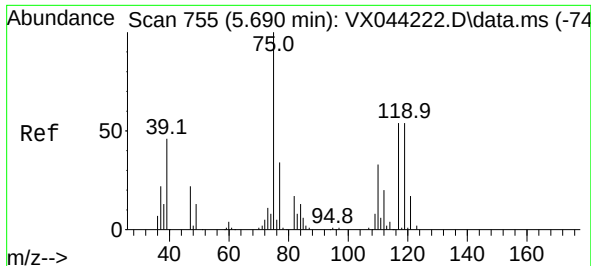
Tgt Ion:114 Resp: 204703  
Ion Ratio Lower Upper  
114 100  
63 20.8 0.0 40.6  
88 14.9 0.0 31.8



#35  
Dibromofluoromethane  
Concen: 48.120 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

Tgt Ion:113 Resp: 68222  
Ion Ratio Lower Upper  
113 100  
111 103.7 80.4 120.6  
192 16.8 13.3 19.9

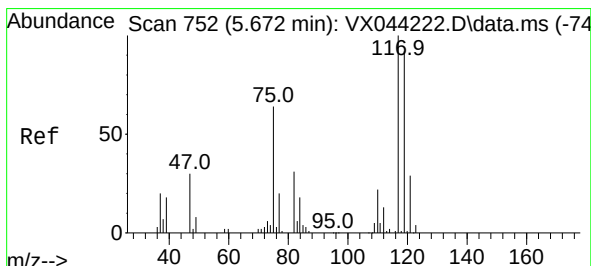
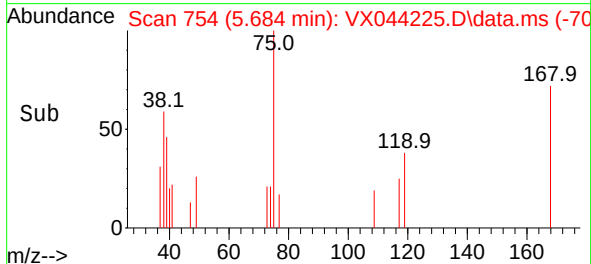
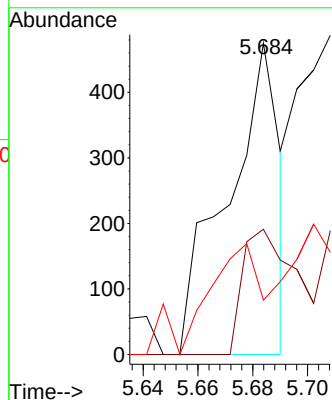
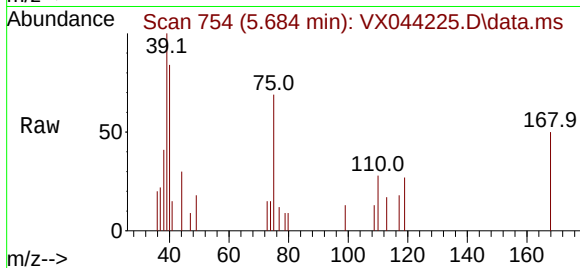




#36  
1,1-Dichloropropene  
Concen: 0.345 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

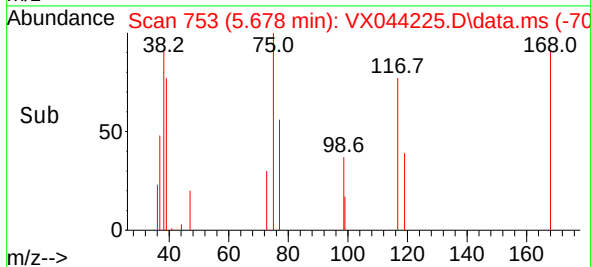
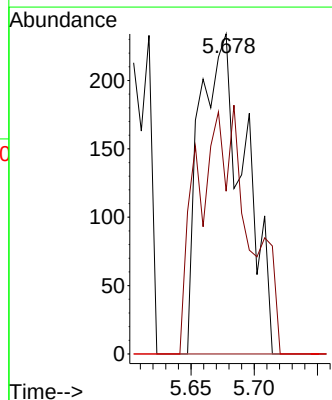
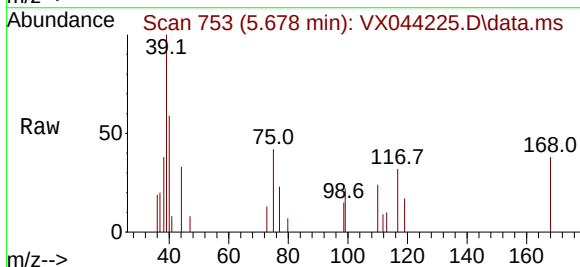
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

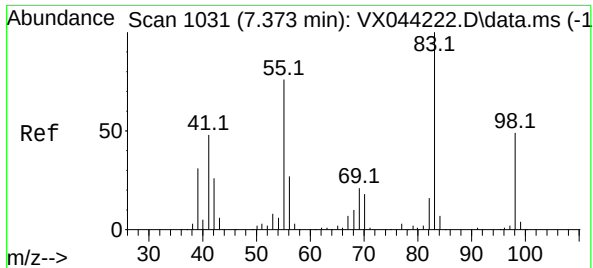
Tgt Ion: 75 Resp: 633  
Ion Ratio Lower Upper  
75 100  
110 41.4 17.3 51.7  
77 37.4 25.4 38.0



#38  
Carbon Tetrachloride  
Concen: 0.295 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. 0.006 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

Tgt Ion: 117 Resp: 582  
Ion Ratio Lower Upper  
117 100  
119 50.9 74.2 111.4#  
121 0.0 23.0 34.6#





#39

Methylcyclohexane

Concen: 0.444 ug/l

RT: 7.373 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044225.D

Acq: 11 Dec 2024 13:23

Instrument :

MSVOA\_X

ClientSampleId :

IBLK

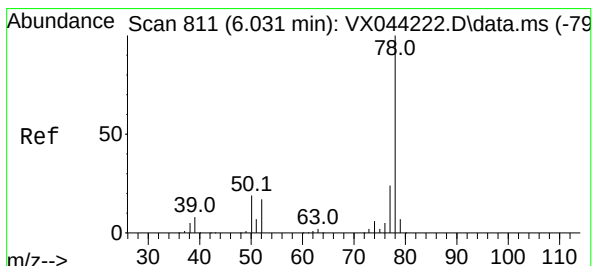
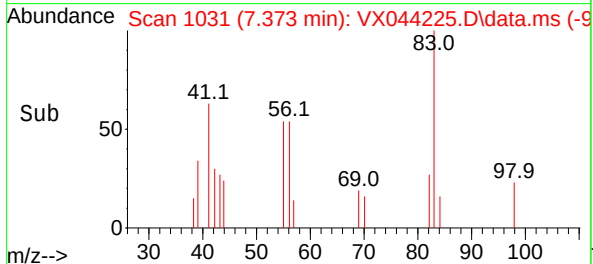
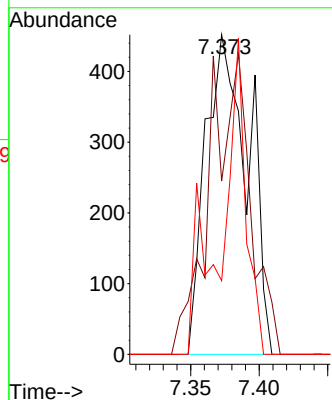
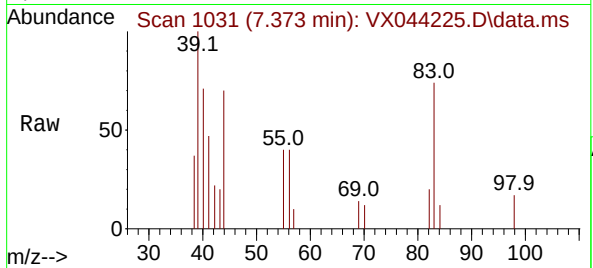
Tgt Ion: 83 Resp: 973

Ion Ratio Lower Upper

83 100

55 54.2 60.7 91.1#

98 23.0 38.9 58.3#



#40

Benzene

Concen: 0.334 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.018 min

Lab File: VX044225.D

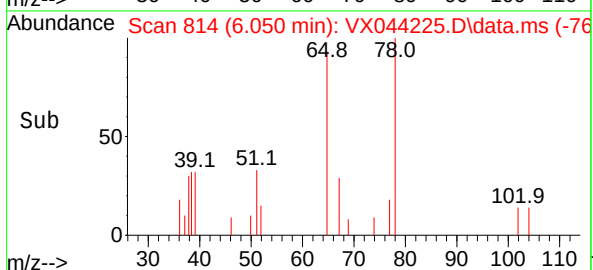
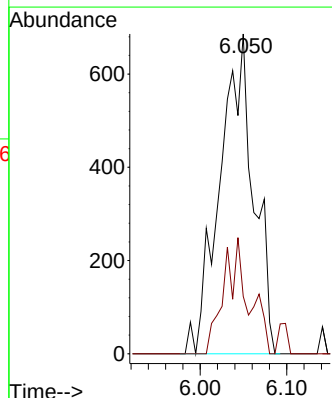
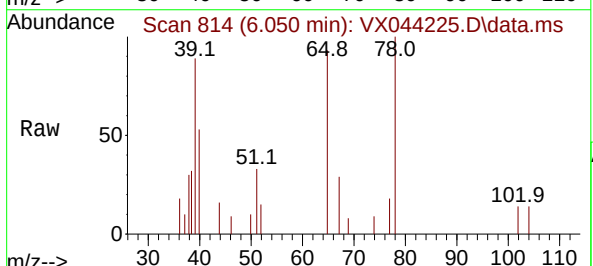
Acq: 11 Dec 2024 13:23

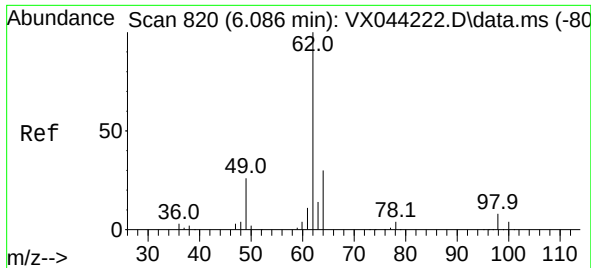
Tgt Ion: 78 Resp: 1857

Ion Ratio Lower Upper

78 100

77 17.9 19.3 28.9#





#42

1,2-Dichloroethane

Concen: 0.410 ug/l

RT: 6.098 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX044225.D

Acq: 11 Dec 2024 13:23

Instrument :

MSVOA\_X

ClientSampleId :

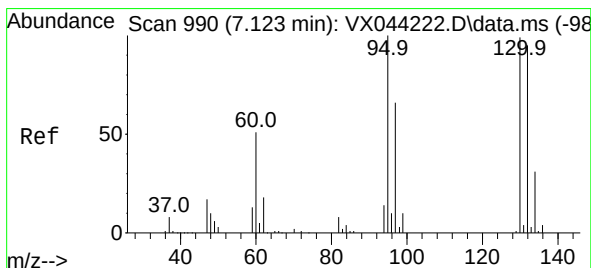
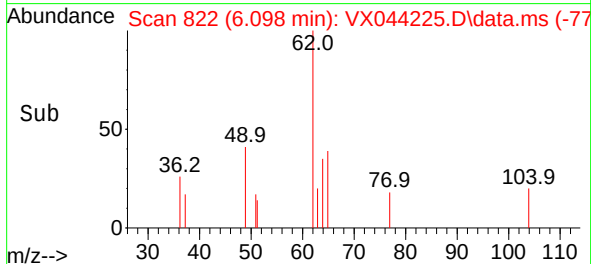
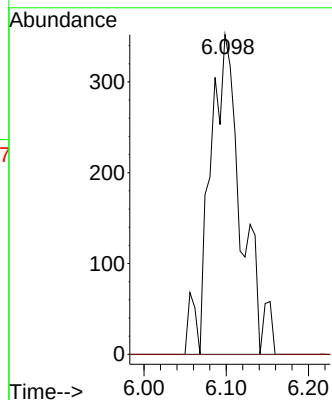
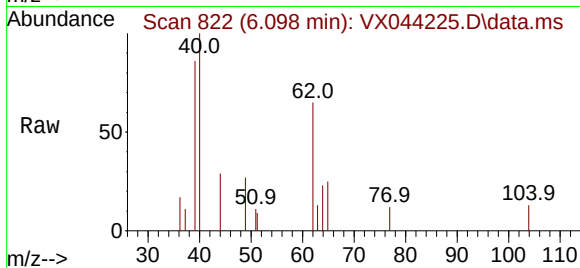
IBLK

Tgt Ion: 62 Resp: 940

Ion Ratio Lower Upper

62 100

98 0.0 0.0 15.8



#44

Trichloroethene

Concen: 1.046 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX044225.D

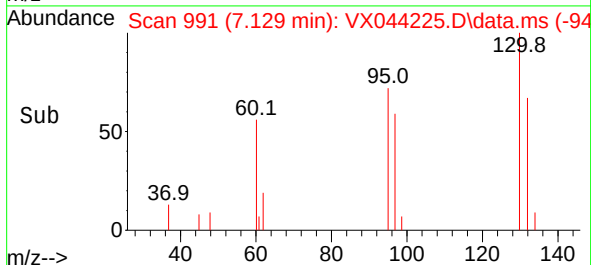
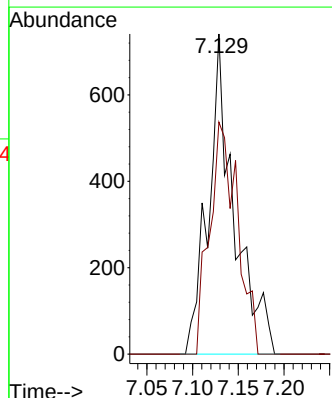
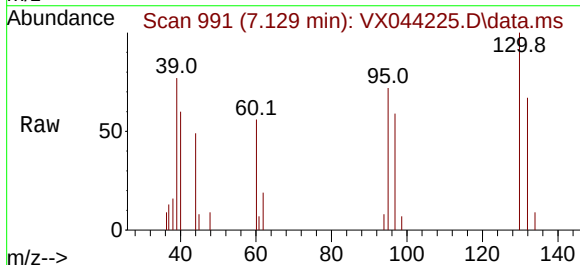
Acq: 11 Dec 2024 13:23

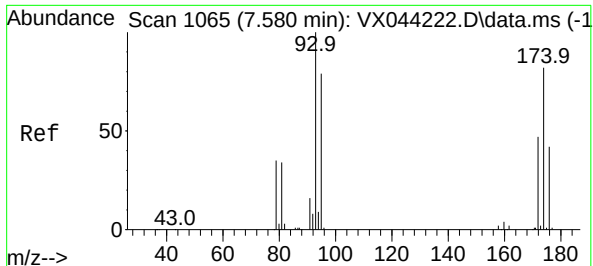
Tgt Ion:130 Resp: 1451

Ion Ratio Lower Upper

130 100

95 72.5 0.0 201.4

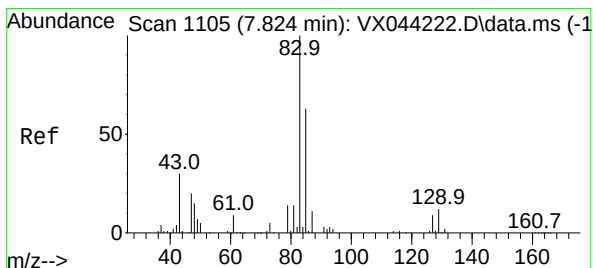
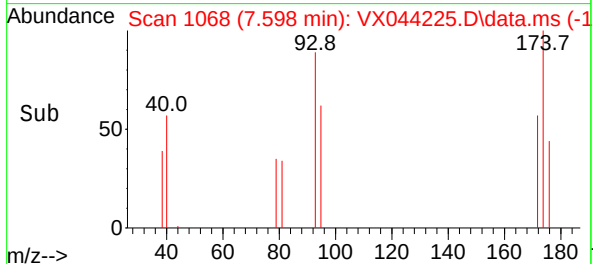
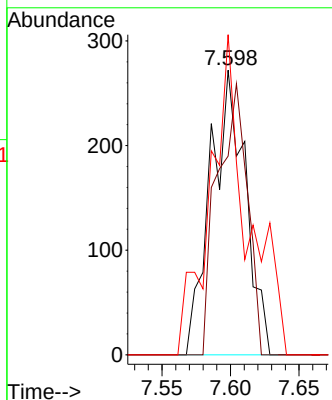
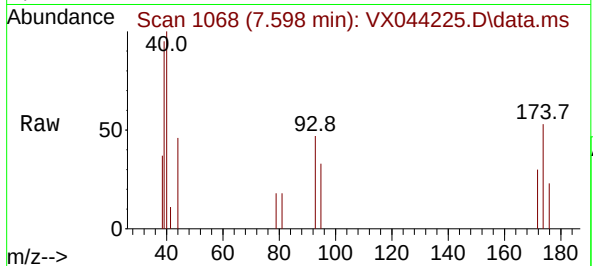




#46  
Dibromomethane  
Concen: 0.436 ug/l  
RT: 7.598 min Scan# 1068  
Delta R.T. 0.018 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

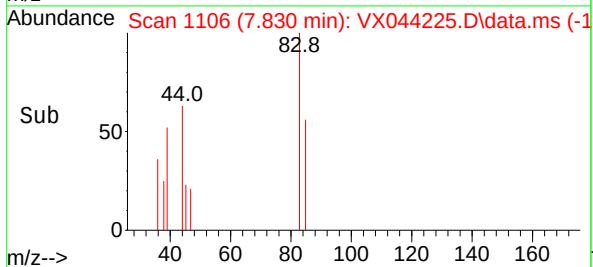
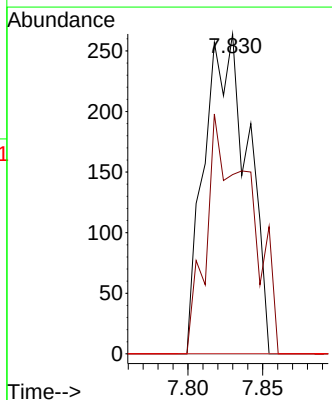
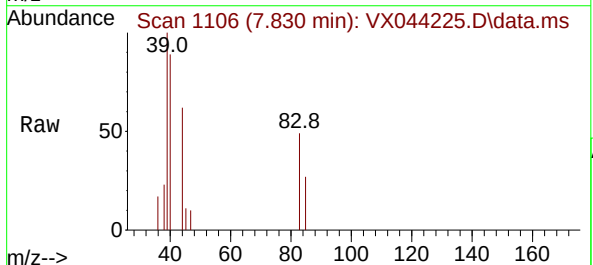
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

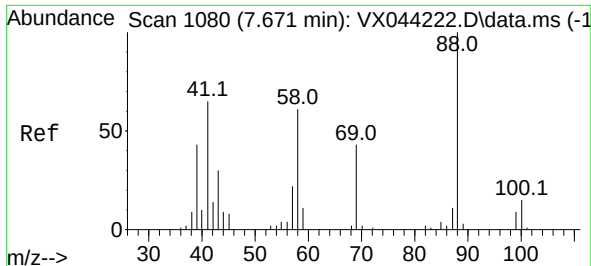
Tgt Ion: 93 Resp: 481  
Ion Ratio Lower Upper  
93 100  
95 81.7 65.4 98.2  
174 120.4 67.9 101.9#



#47  
Bromodichloromethane  
Concen: 0.281 ug/l  
RT: 7.830 min Scan# 1106  
Delta R.T. 0.006 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

Tgt Ion: 83 Resp: 535  
Ion Ratio Lower Upper  
83 100  
85 56.1 50.6 75.8  
127 0.0 7.3 10.9#





#49

1,4-Dioxane

Concen: 1.018 ug/l

RT: 7.684 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX044225.D

Acq: 11 Dec 2024 13:23

Instrument :

MSVOA\_X

ClientSampleId :

IBLK

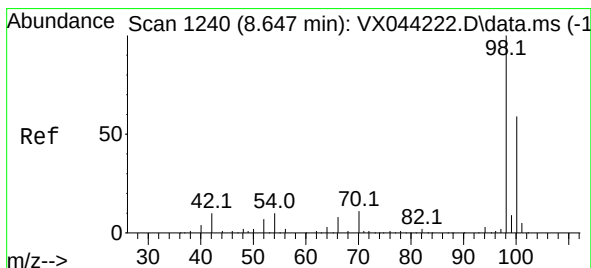
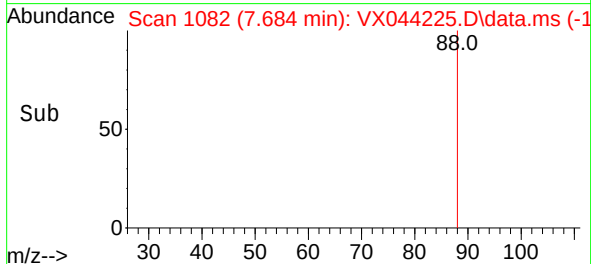
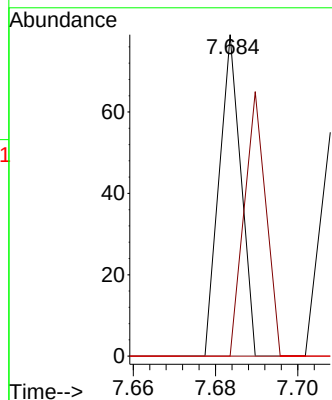
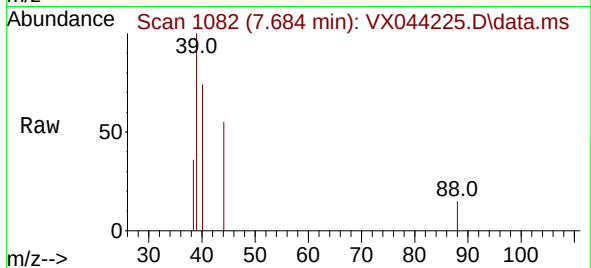
Tgt Ion: 88 Resp: 29

Ion Ratio Lower Upper

88 100

43 82.8 27.1 40.7#

58 0.0 41.0 61.4#



#50

Toluene-d8

Concen: 52.595 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044225.D

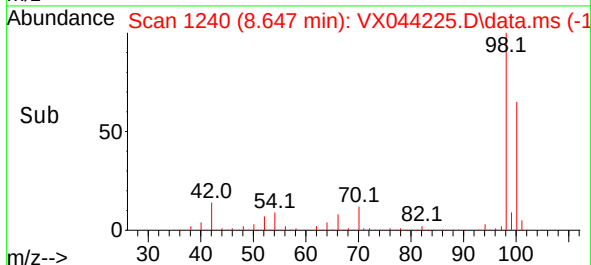
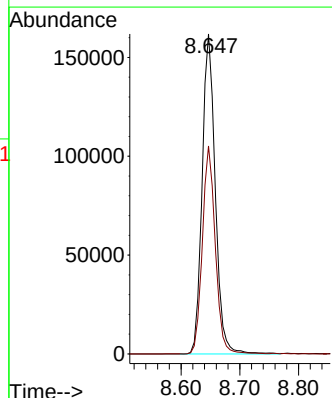
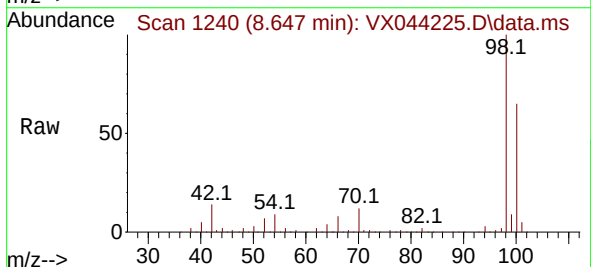
Acq: 11 Dec 2024 13:23

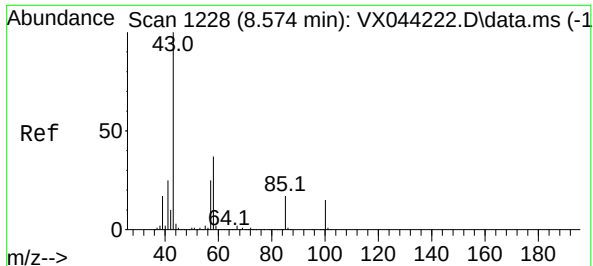
Tgt Ion: 98 Resp: 251569

Ion Ratio Lower Upper

98 100

100 64.1 51.5 77.3

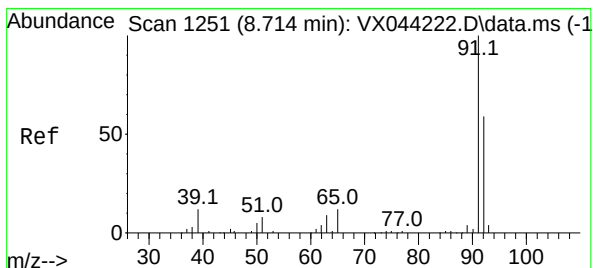
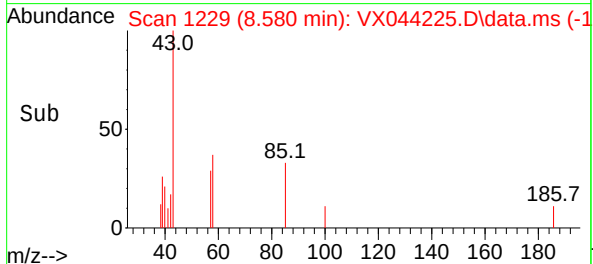
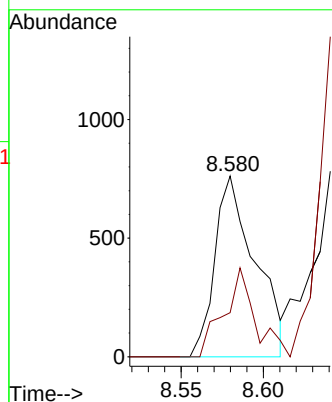
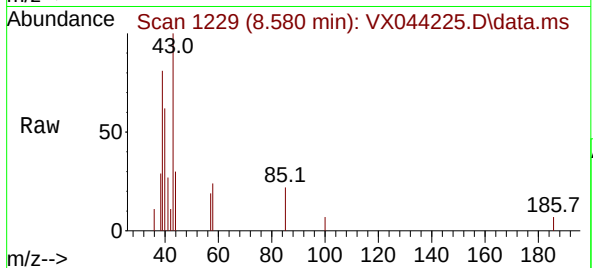




#51  
4-Methyl-2-Pentanone  
Concen: 0.570 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. 0.006 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

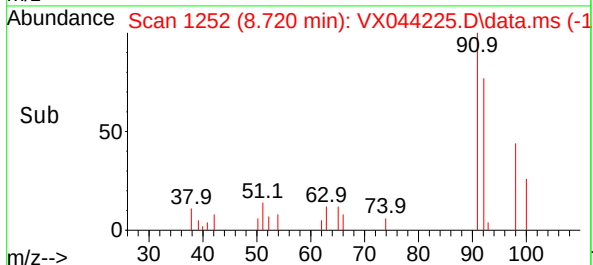
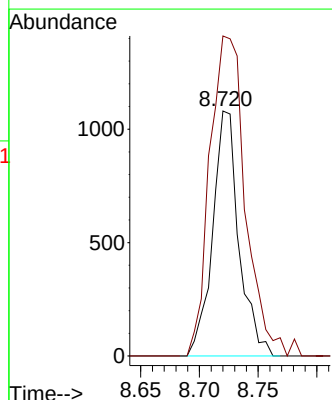
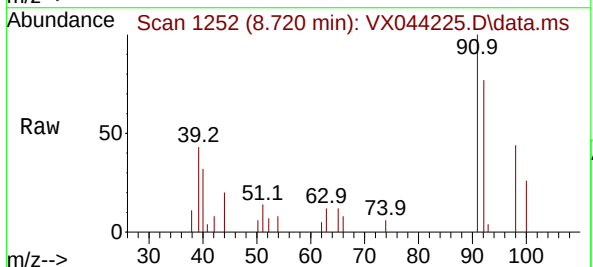
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

Tgt Ion: 43 Resp: 1297  
Ion Ratio Lower Upper  
43 100  
58 38.0 29.4 44.0

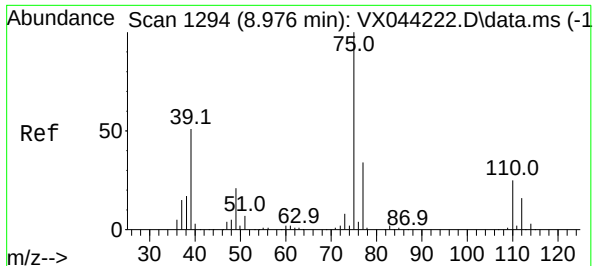


#52  
Toluene  
Concen: 0.481 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.006 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

Tgt Ion: 92 Resp: 1682  
Ion Ratio Lower Upper  
92 100  
91 178.0 137.0 205.6







#53

t-1,3-Dichloropropene

Concen: 1.478 ug/l

RT: 8.988 min Scan# 1196

Delta R.T. 0.012 min

Lab File: VX044225.D

Acq: 11 Dec 2024 13:23

Instrument :

MSVOA\_X

ClientSampleId :

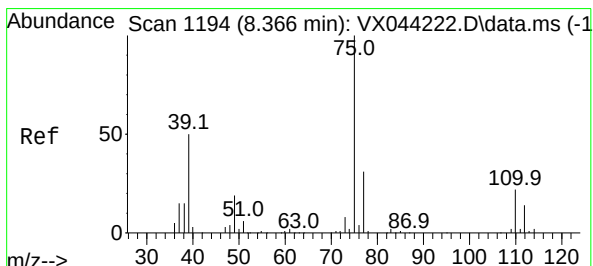
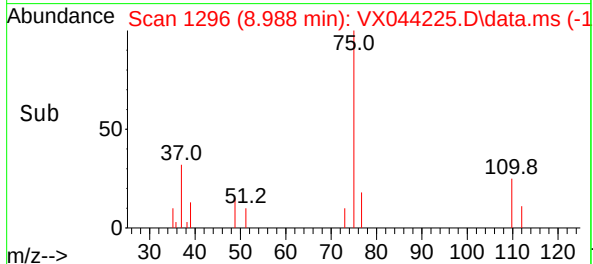
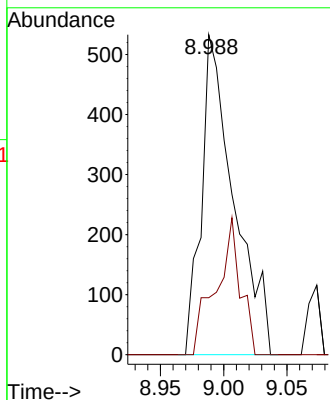
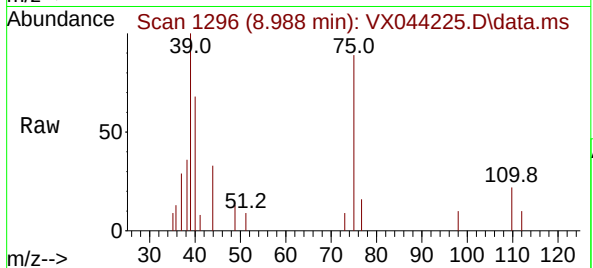
IBLK

Tgt Ion: 75 Resp: 955

Ion Ratio Lower Upper

75 100

77 17.8 27.2 40.8#



#54

cis-1,3-Dichloropropene

Concen: 0.446 ug/l

RT: 8.379 min Scan# 1196

Delta R.T. 0.012 min

Lab File: VX044225.D

Acq: 11 Dec 2024 13:23

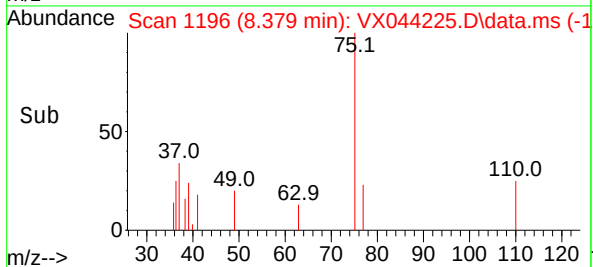
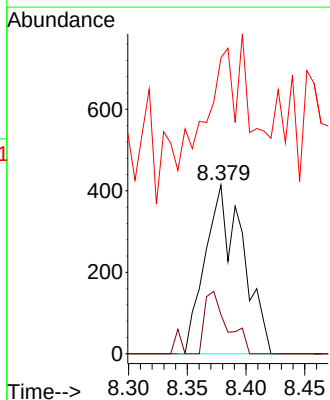
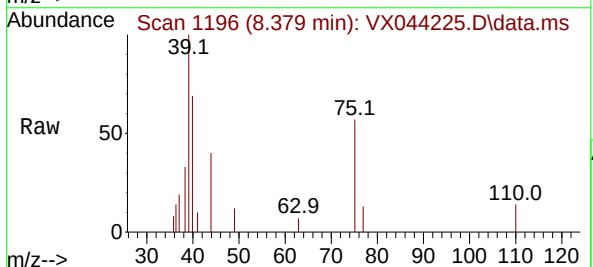
Tgt Ion: 75 Resp: 924

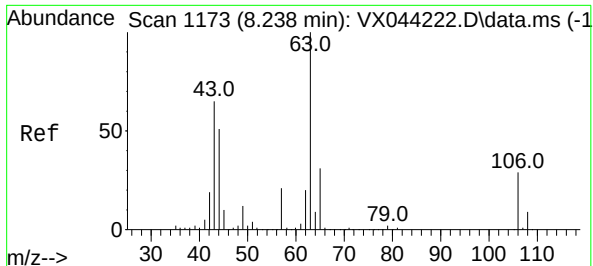
Ion Ratio Lower Upper

75 100

77 23.2 24.7 37.1#

39 66.7 40.3 60.5#

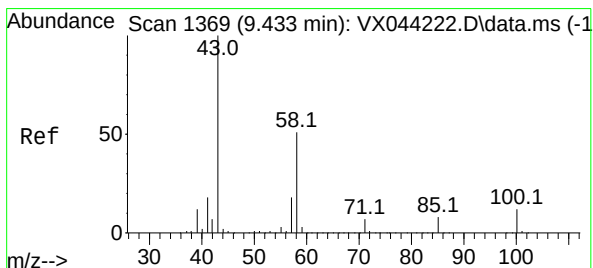
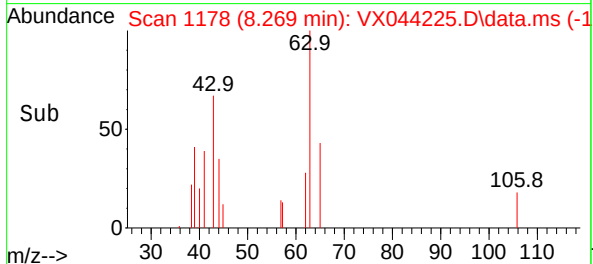
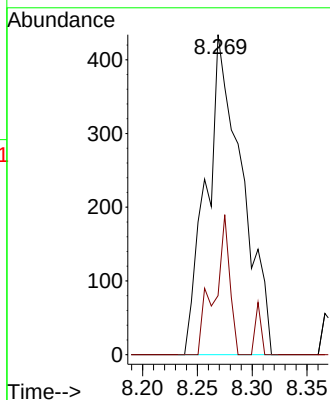
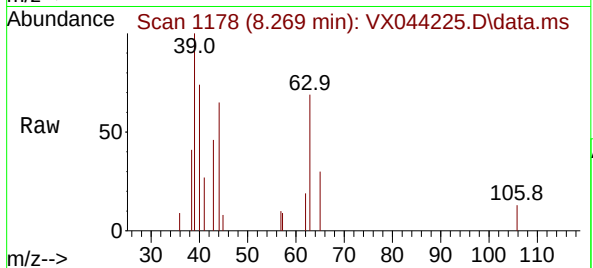




#58  
2-Chloroethyl Vinyl ether  
Concen: 0.884 ug/l  
RT: 8.269 min Scan# 1178  
Delta R.T. 0.030 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

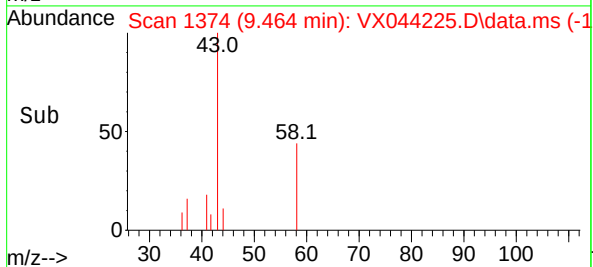
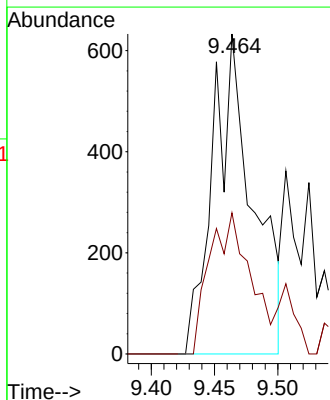
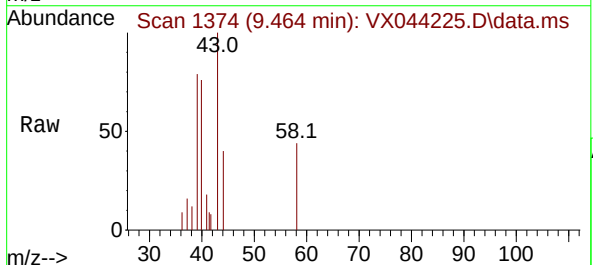
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

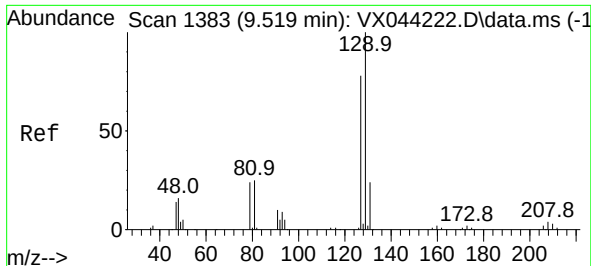
Tgt Ion: 63 Resp: 977  
Ion Ratio Lower Upper  
63 100  
106 18.8 22.8 34.2#



#59  
2-Hexanone  
Concen: 0.844 ug/l  
RT: 9.464 min Scan# 1374  
Delta R.T. 0.030 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

Tgt Ion: 43 Resp: 1391  
Ion Ratio Lower Upper  
43 100  
58 45.1 25.7 77.0





#60

Dibromochloromethane

Concen: 1.389 ug/l

RT: 9.531 min Scan# 1385

Delta R.T. 0.012 min

Lab File: VX044225.D

Acq: 11 Dec 2024 13:23

Instrument :

MSVOA\_X

ClientSampleId :

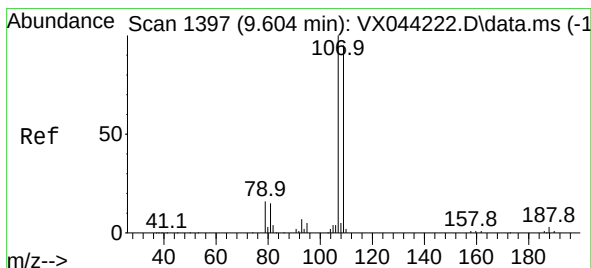
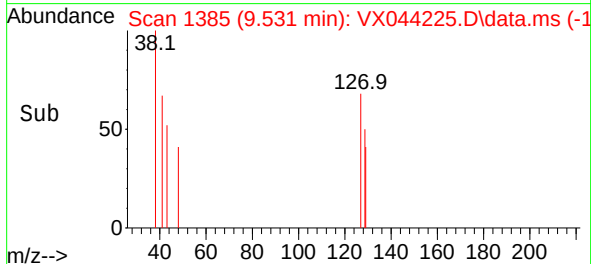
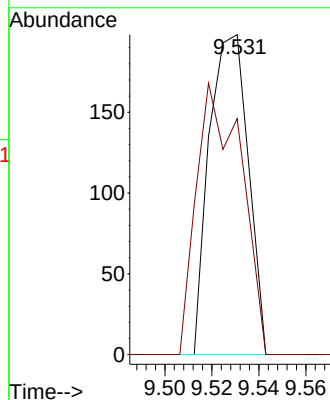
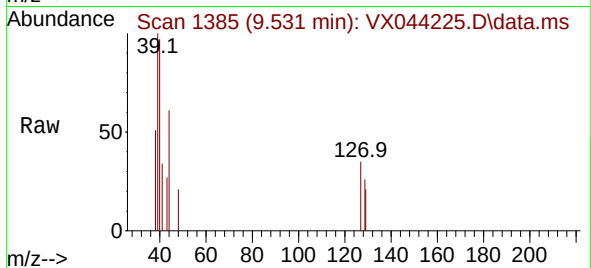
IBLK

Tgt Ion:129 Resp: 228

Ion Ratio Lower Upper

129 100

127 97.4 38.5 115.3



#61

1,2-Dibromoethane

Concen: 0.406 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VX044225.D

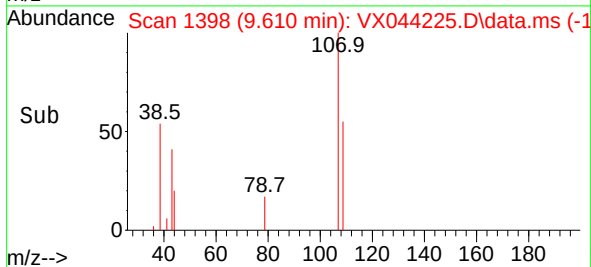
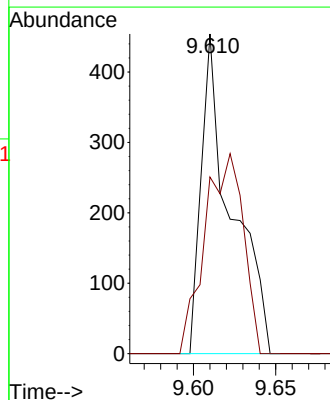
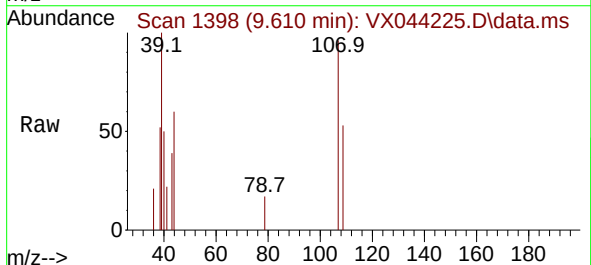
Acq: 11 Dec 2024 13:23

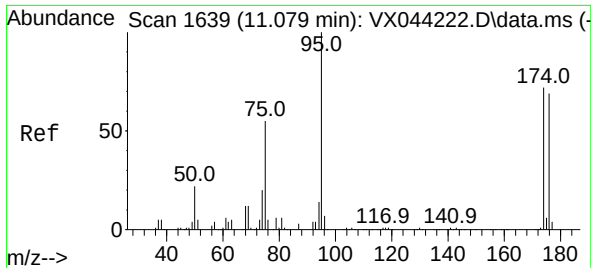
Tgt Ion:107 Resp: 574

Ion Ratio Lower Upper

107 100

109 80.5 77.0 115.4





#62

4-Bromofluorobenzene

Concen: 52.439 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044225.D

Acq: 11 Dec 2024 13:23

Instrument :

MSVOA\_X

ClientSampleId :

IBLK

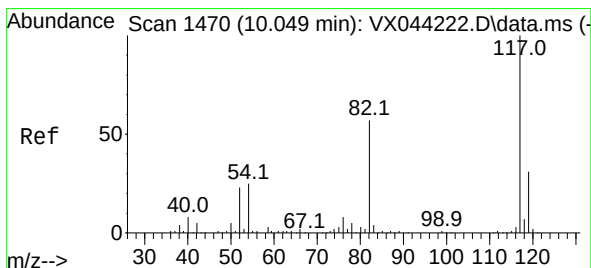
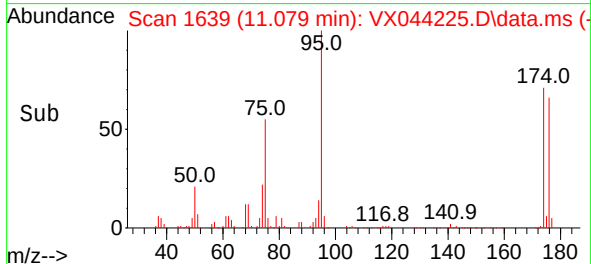
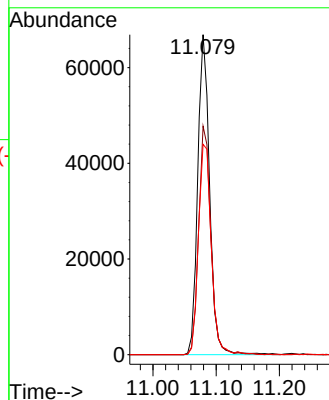
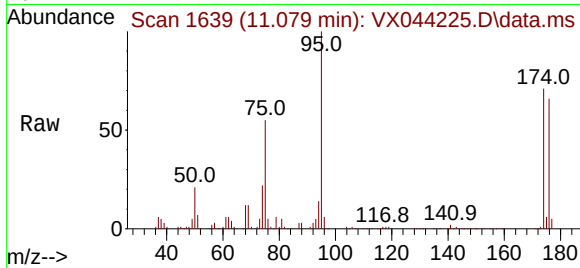
Tgt Ion: 95 Resp: 87643

Ion Ratio Lower Upper

95 100

174 73.1 0.0 145.8

176 71.4 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: VX044225.D

Acq: 11 Dec 2024 13:23

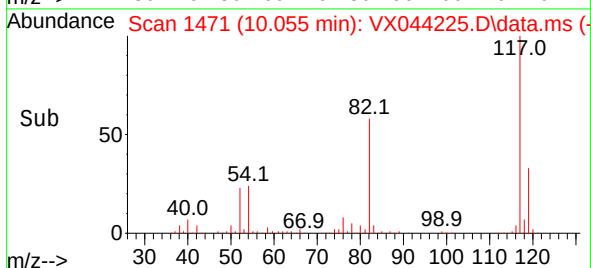
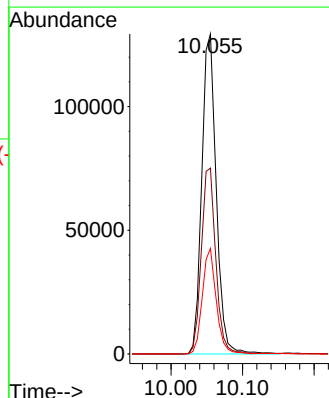
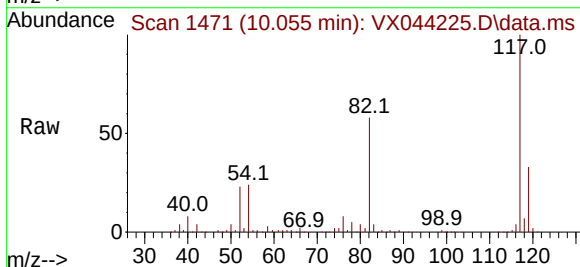
Tgt Ion: 117 Resp: 181988

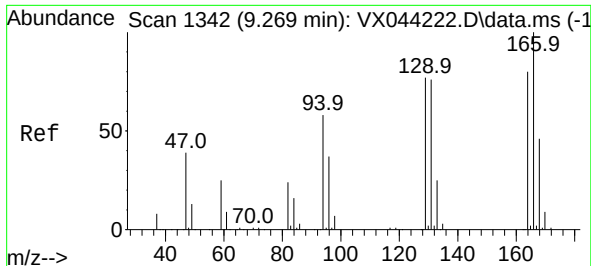
Ion Ratio Lower Upper

117 100

82 58.1 45.8 68.8

119 33.0 25.0 37.4

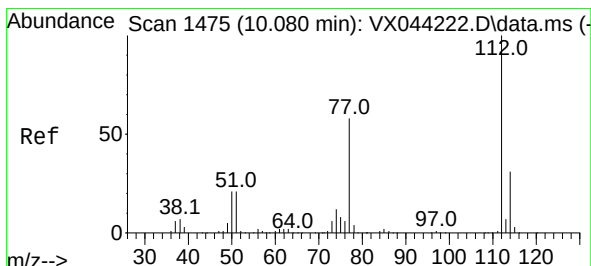
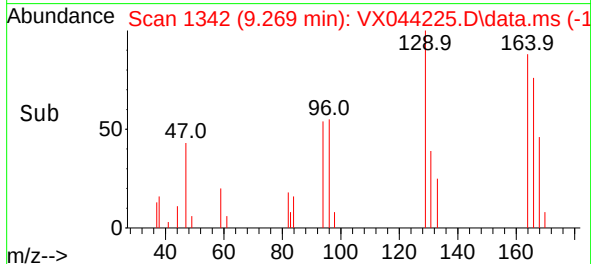
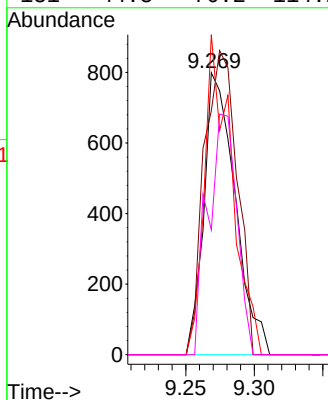
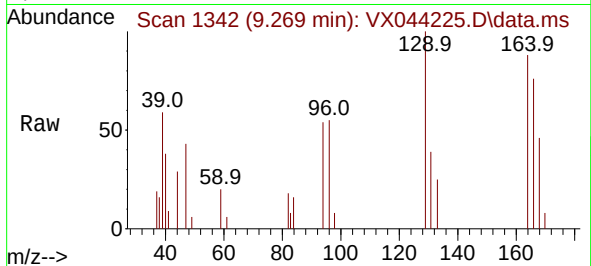




#64  
Tetrachloroethene  
Concen: 1.053 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. -0.000 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

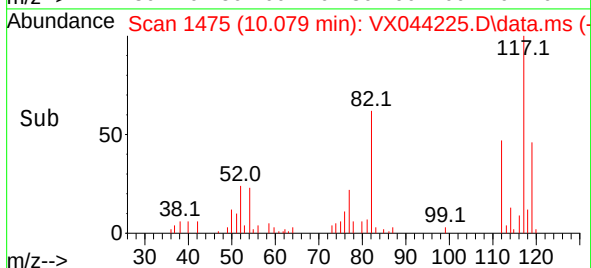
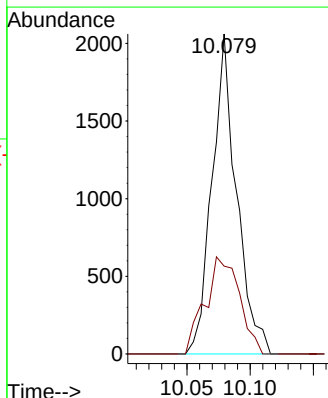
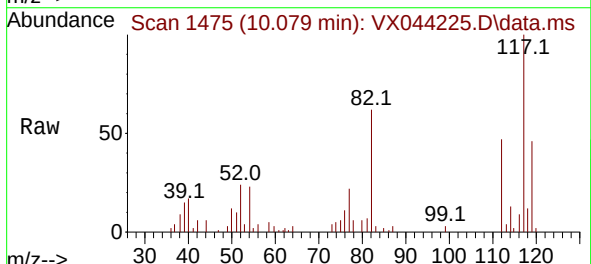
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

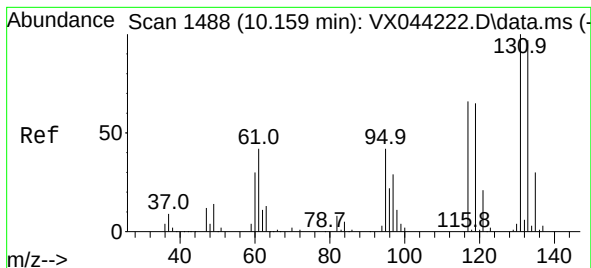
Tgt Ion:164 Resp: 1272  
Ion Ratio Lower Upper  
164 100  
166 86.5 100.4 150.6#  
129 113.5 77.2 115.8  
131 44.3 76.2 114.2#



#65  
Chlorobenzene  
Concen: 0.710 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

Tgt Ion:112 Resp: 2770  
Ion Ratio Lower Upper  
112 100  
114 27.5 25.0 37.6

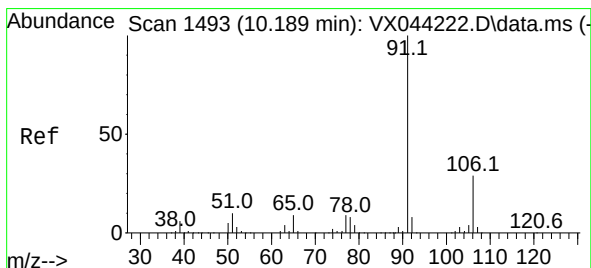
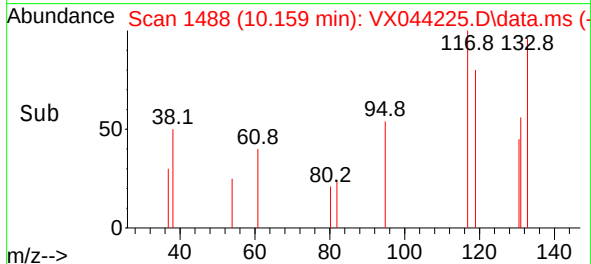
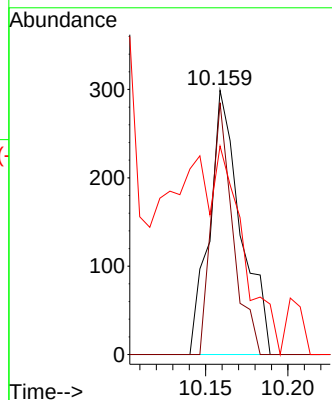
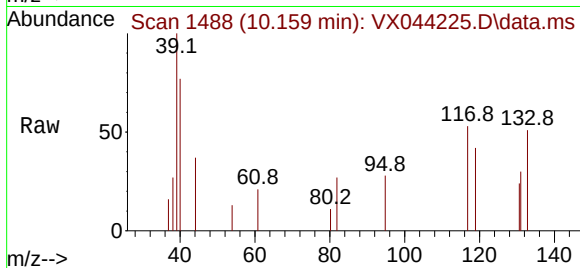




#66  
1,1,1,2-Tetrachloroethane  
Concen: 0.316 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.000 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

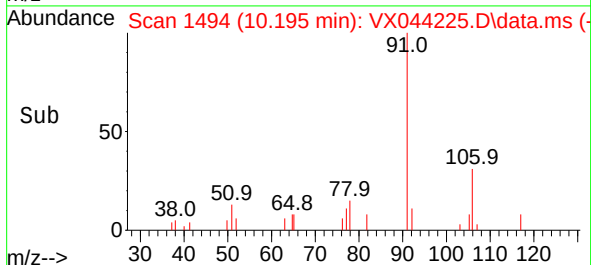
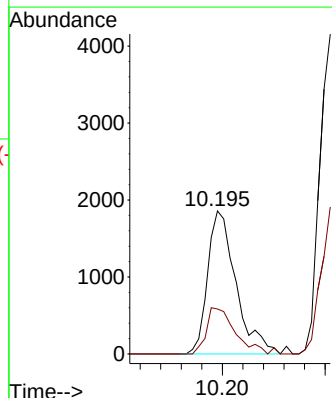
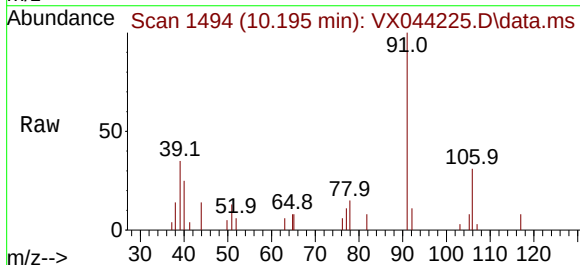
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

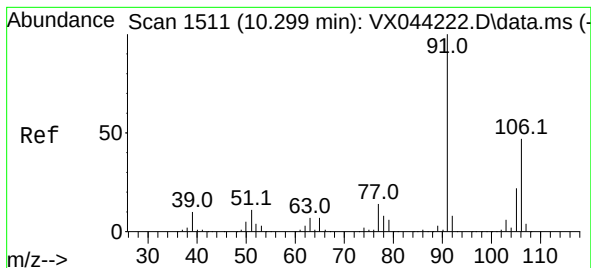
Tgt Ion:131 Resp: 396  
Ion Ratio Lower Upper  
131 100  
133 65.2 47.3 141.8  
119 0.0 31.6 95.0#



#67  
Ethyl Benzene  
Concen: 0.526 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.006 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

Tgt Ion: 91 Resp: 3547  
Ion Ratio Lower Upper  
91 100  
106 31.5 23.5 35.3

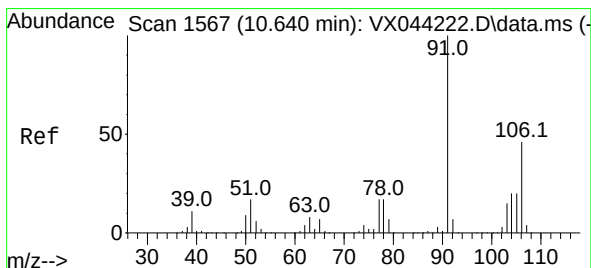
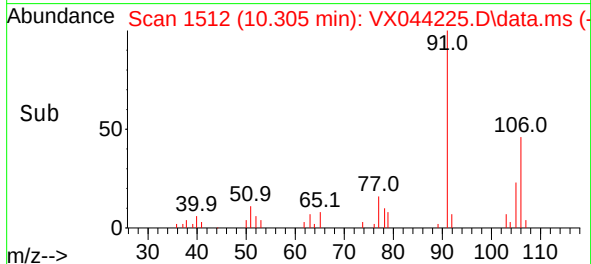
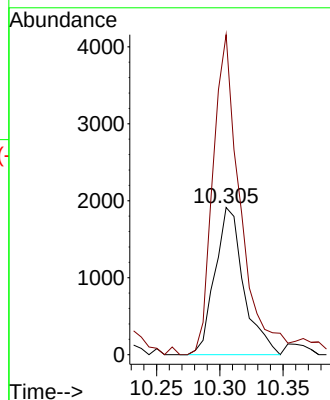
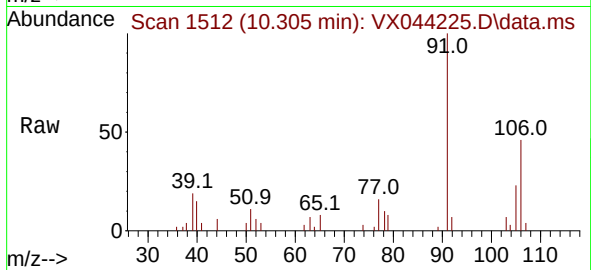




#68  
m/p-Xylenes  
Concen: 1.222 ug/l  
RT: 10.305 min Scan# 1511  
Delta R.T. 0.006 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

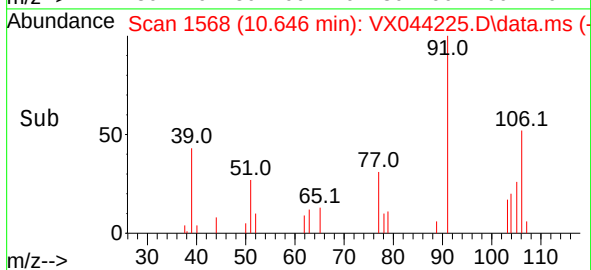
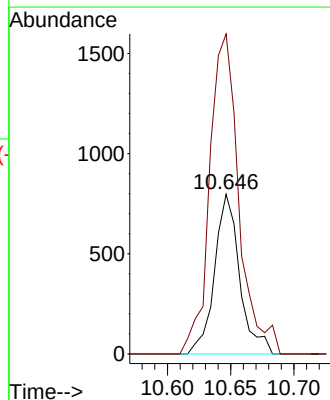
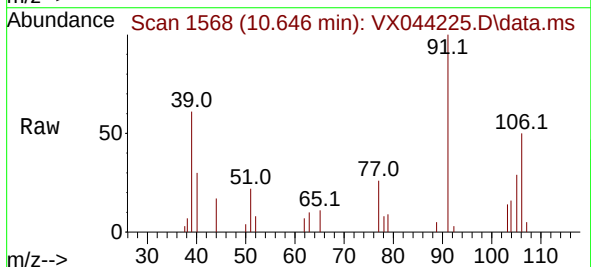
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

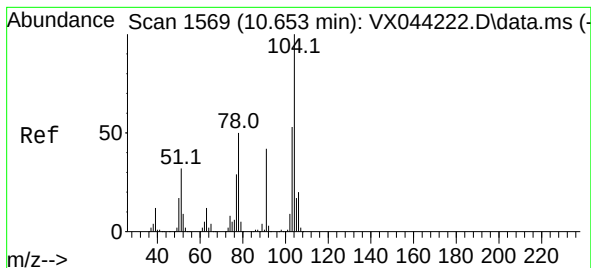
Tgt Ion:106 Resp: 3022  
Ion Ratio Lower Upper  
106 100  
91 208.0 170.2 255.2



#69  
o-Xylene  
Concen: 0.440 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.006 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

Tgt Ion:106 Resp: 1101  
Ion Ratio Lower Upper  
106 100  
91 232.8 112.3 337.0





#70

Styrene

Concen: 0.522 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX044225.D

Acq: 11 Dec 2024 13:23

Instrument :

MSVOA\_X

ClientSampleId :

IBLK

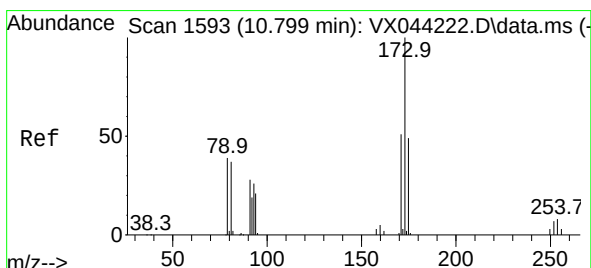
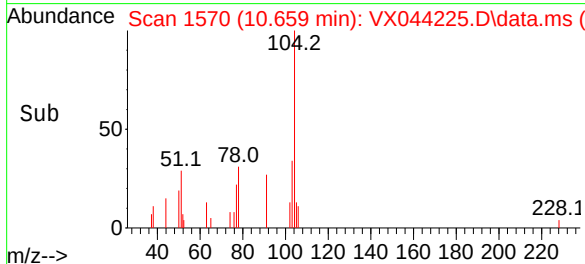
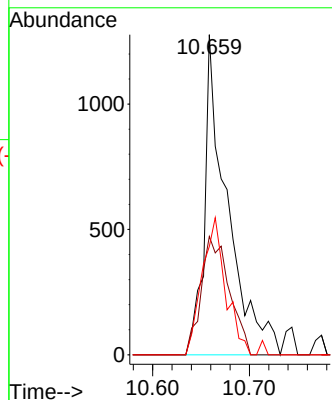
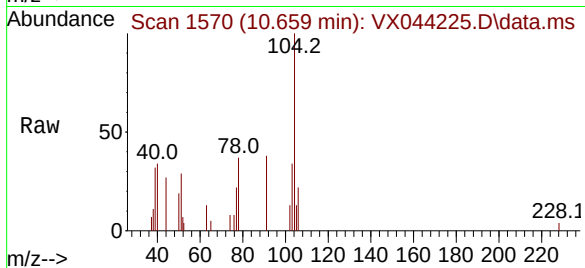
Tgt Ion:104 Resp: 2095

Ion Ratio Lower Upper

104 100

78 45.6 44.6 67.0

103 44.3 45.4 68.0#



#71

Bromoform

Concen: 1.530 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044225.D

Acq: 11 Dec 2024 13:23

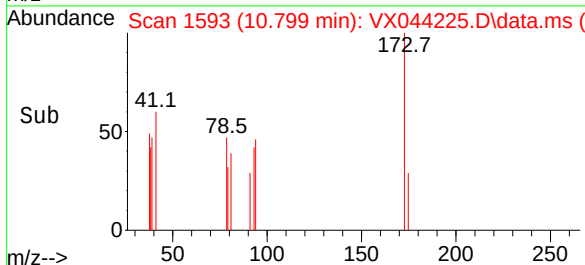
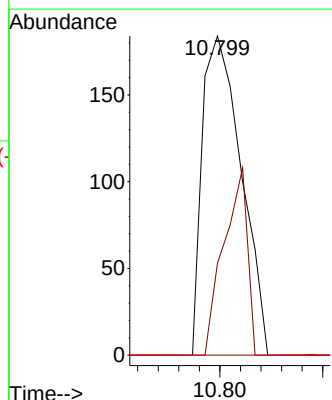
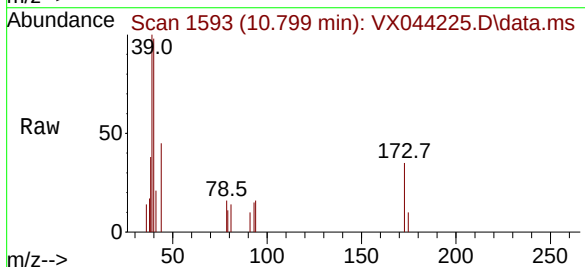
Tgt Ion:173 Resp: 242

Ion Ratio Lower Upper

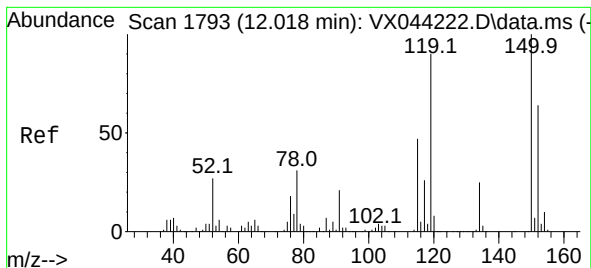
173 100

175 0.0 23.8 71.4#

254 0.0 0.0 0.0







#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044225.D

Acq: 11 Dec 2024 13:23

Instrument :

MSVOA\_X

ClientSampleId :

IBLK

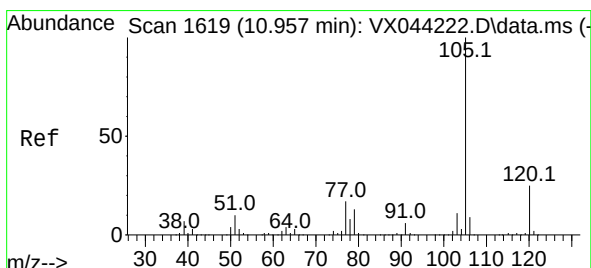
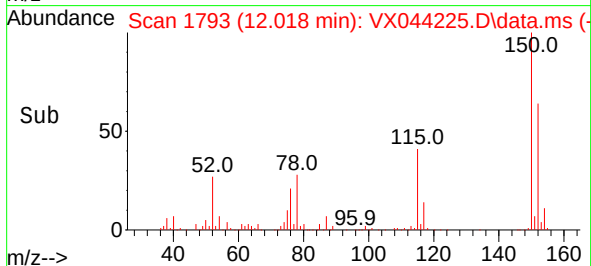
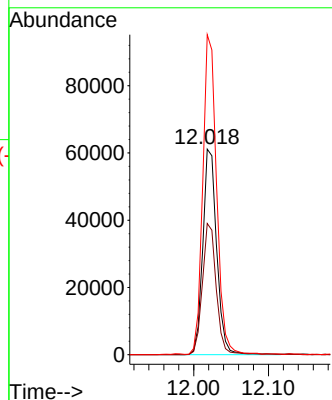
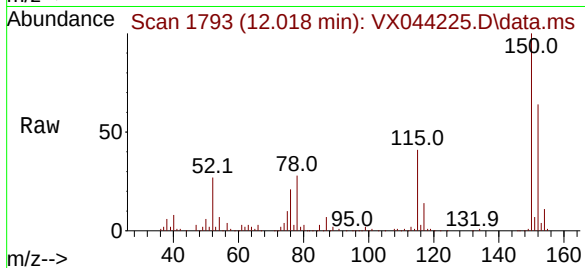
Tgt Ion:152 Resp: 79067

Ion Ratio Lower Upper

152 100

115 63.7 44.5 133.3

150 154.3 0.0 353.8



#73

Isopropylbenzene

Concen: 0.515 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.006 min

Lab File: VX044225.D

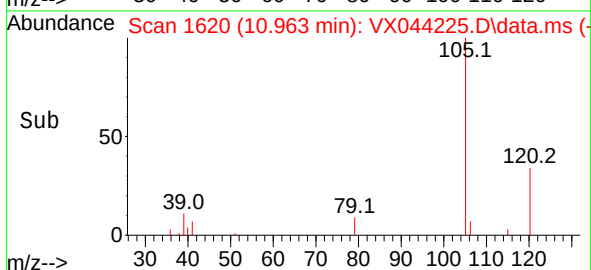
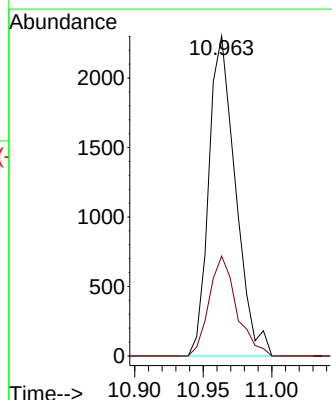
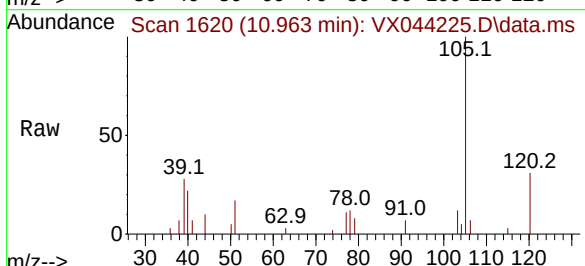
Acq: 11 Dec 2024 13:23

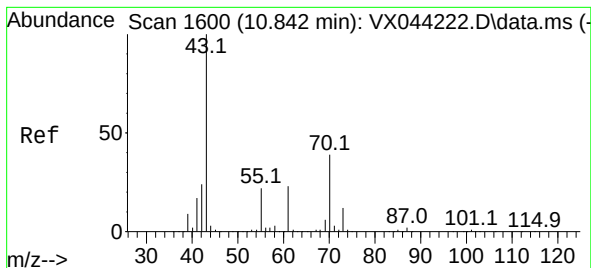
Tgt Ion:105 Resp: 3119

Ion Ratio Lower Upper

105 100

120 32.1 13.1 39.3





#74

N-amyI acetate

Concen: 0.272 ug/l

RT: 10.860 min Scan# 1603

Delta R.T. 0.018 min

Lab File: VX044225.D

Acq: 11 Dec 2024 13:23

Instrument :

MSVOA\_X

ClientSampleId :

IBLK

Tgt Ion: 43 Resp: 762

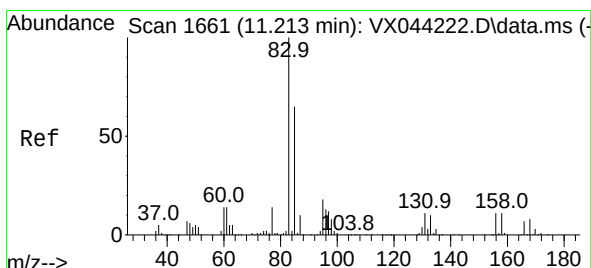
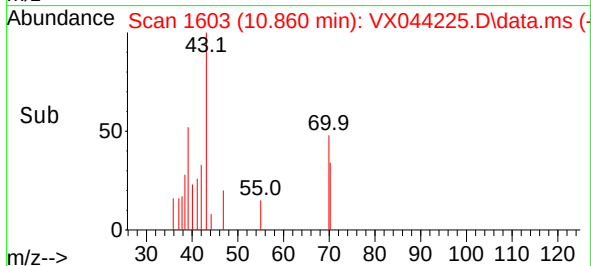
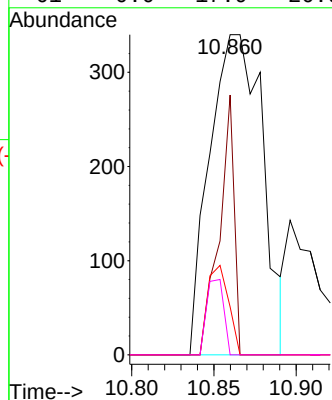
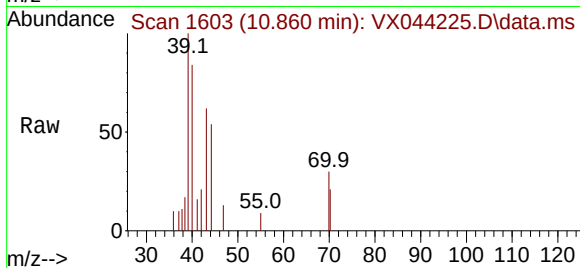
Ion Ratio Lower Upper

43 100

70 23.0 31.9 47.9#

55 11.0 17.9 26.9#

61 0.0 17.9 26.9#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.239 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX044225.D

Acq: 11 Dec 2024 13:23

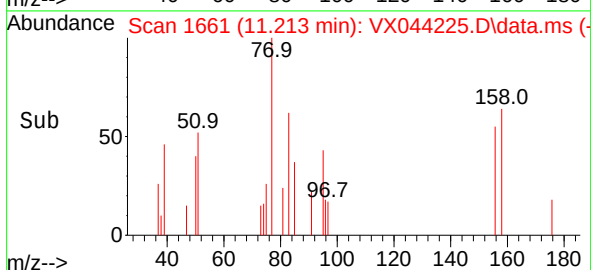
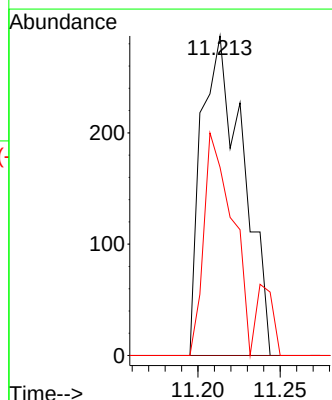
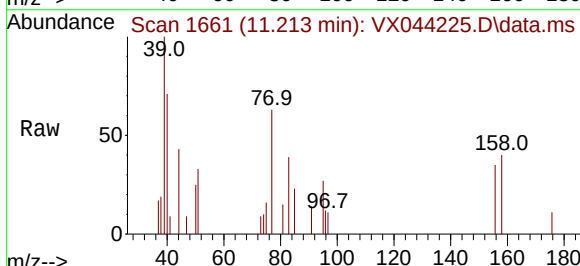
Tgt Ion: 83 Resp: 503

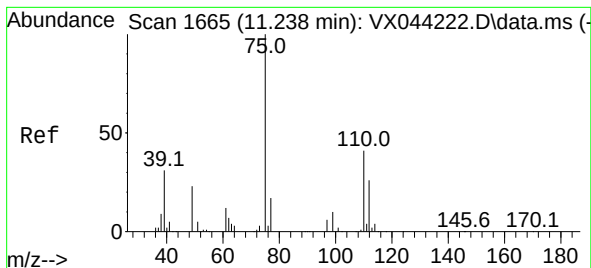
Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.4#

85 56.9 32.5 97.4





#76

1,2,3-Trichloropropane

Concen: 27.735 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX044225.D

Acq: 11 Dec 2024 13:23

Instrument :

MSVOA\_X

ClientSampleId :

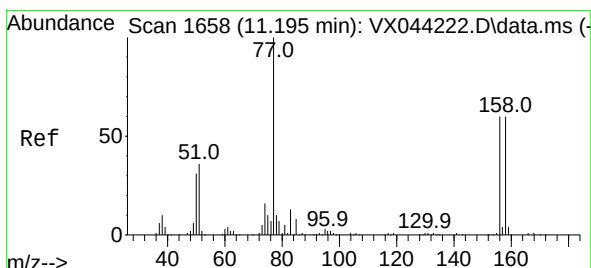
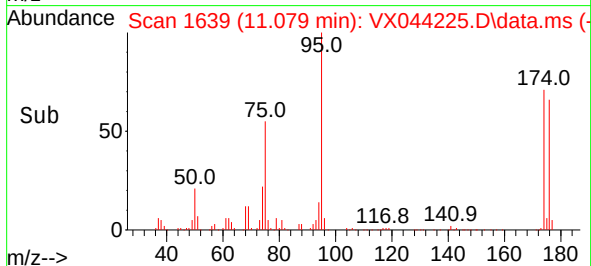
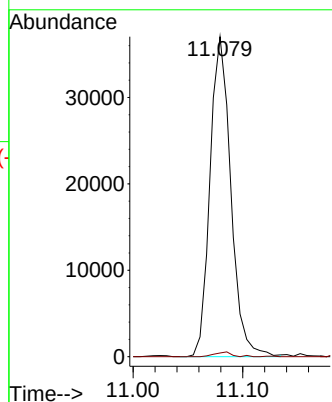
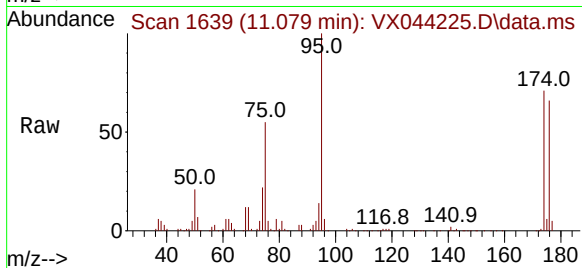
IBLK

Tgt Ion: 75 Resp: 48962

Ion Ratio Lower Upper

75 100

77 1.2 20.9 62.7#



#77

Bromobenzene

Concen: 0.746 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044225.D

Acq: 11 Dec 2024 13:23

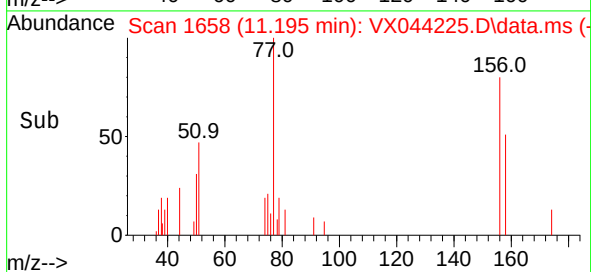
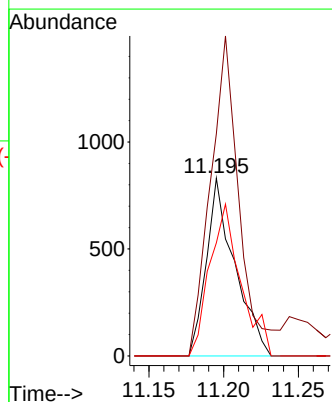
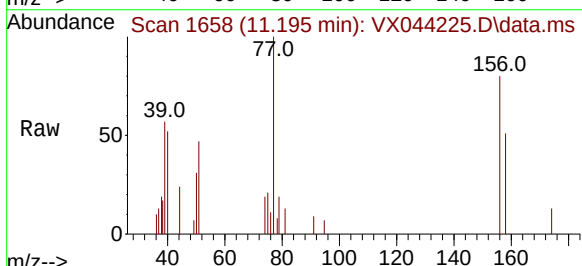
Tgt Ion:156 Resp: 1095

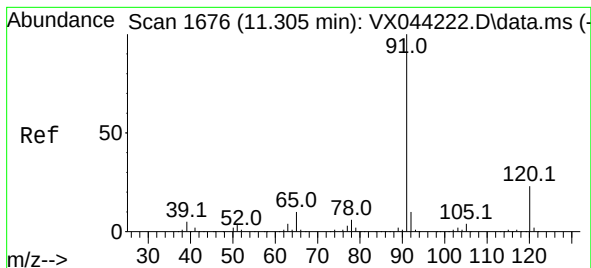
Ion Ratio Lower Upper

156 100

77 184.2 82.6 247.8

158 93.6 48.8 146.4





#78

n-propylbenzene

Concen: 0.732 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX044225.D

Acq: 11 Dec 2024 13:23

Instrument :

MSVOA\_X

ClientSampleId :

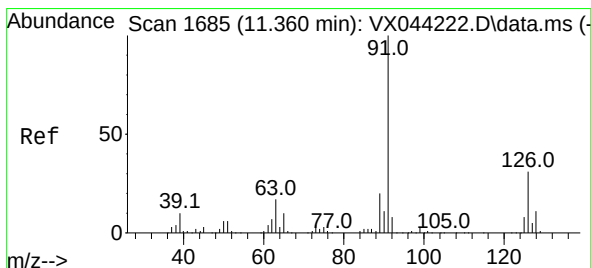
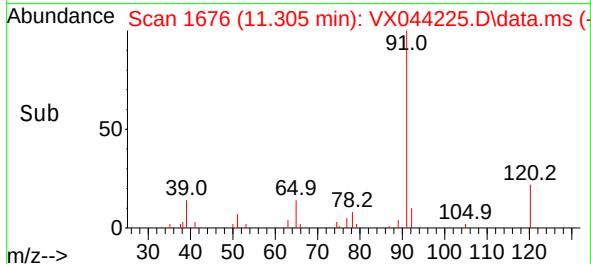
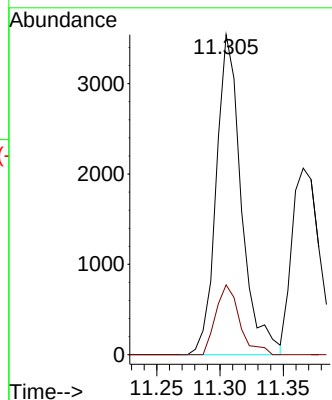
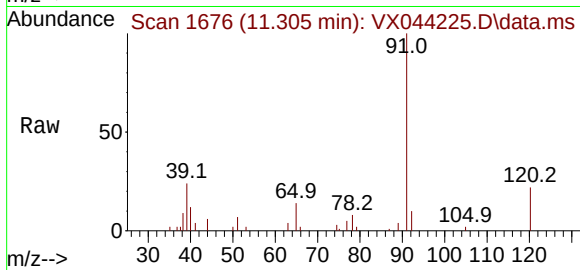
IBLK

Tgt Ion: 91 Resp: 4895

Ion Ratio Lower Upper

91 100

120 20.6 11.0 33.0



#79

2-Chlorotoluene

Concen: 0.770 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.006 min

Lab File: VX044225.D

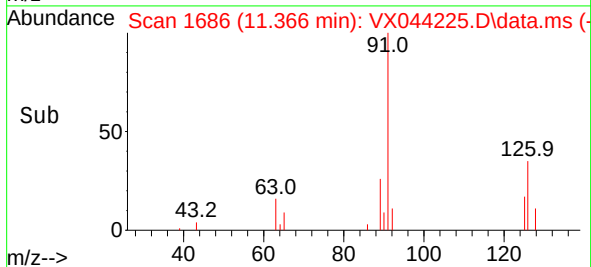
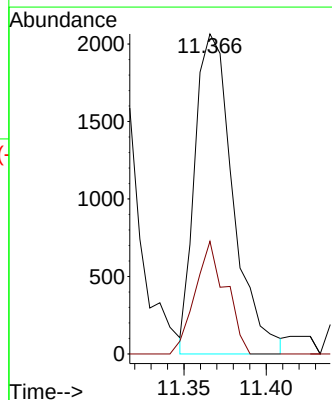
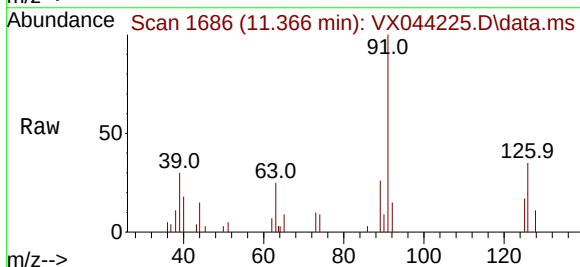
Acq: 11 Dec 2024 13:23

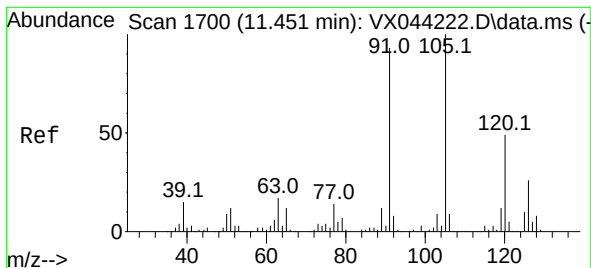
Tgt Ion: 91 Resp: 3333

Ion Ratio Lower Upper

91 100

126 28.4 16.4 49.1





#80

1,3,5-Trimethylbenzene

Concen: 0.586 ug/l

RT: 11.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044225.D

Acq: 11 Dec 2024 13:23

Instrument :

MSVOA\_X

ClientSampleId :

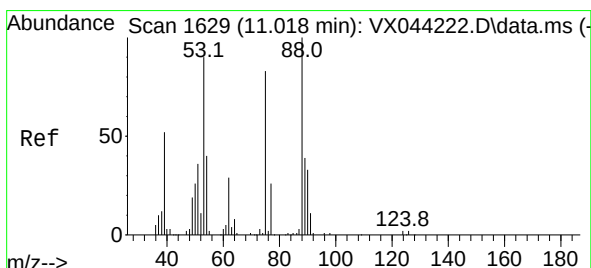
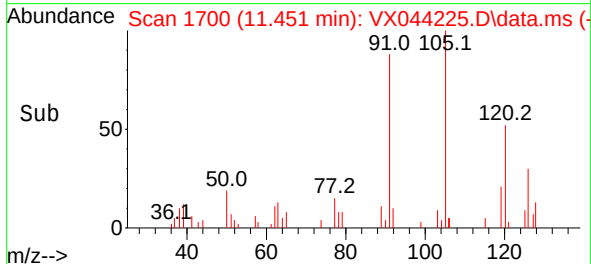
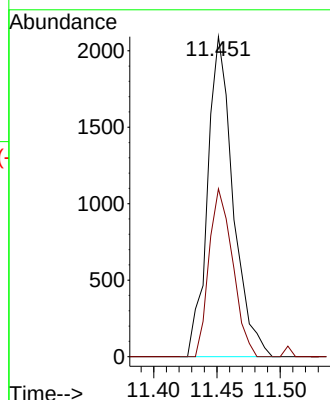
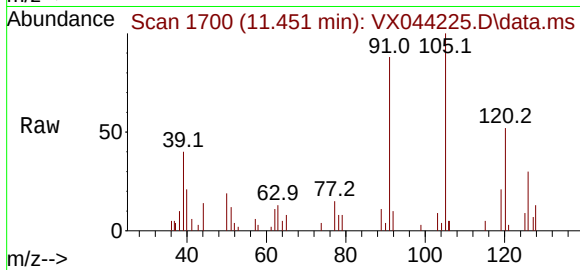
IBLK

Tgt Ion:105 Resp: 2940

Ion Ratio Lower Upper

105 100

120 48.5 23.8 71.4



#81

trans-1,4-Dichloro-2-butene

Concen: 76.185 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX044225.D

Acq: 11 Dec 2024 13:23

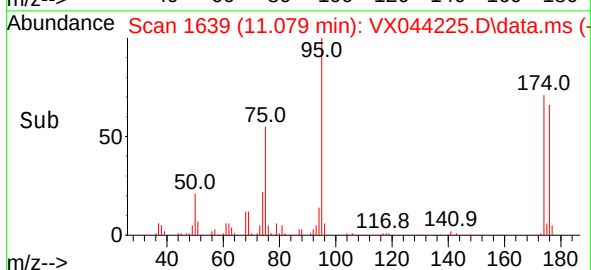
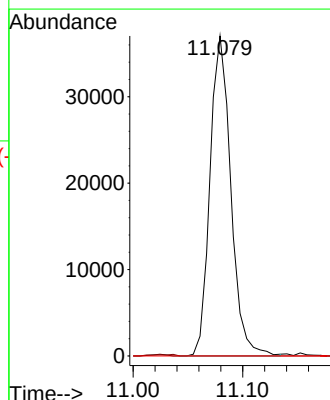
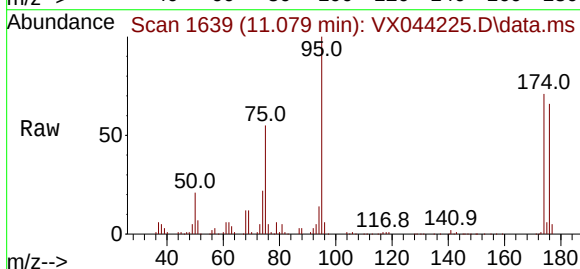
Tgt Ion: 75 Resp: 48962

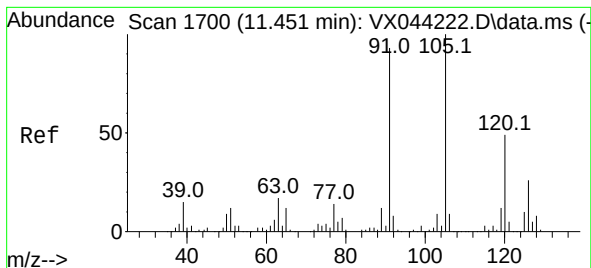
Ion Ratio Lower Upper

75 100

53 0.0 93.6 140.4#

89 0.0 37.3 55.9#





#82

4-Chlorotoluene

Concen: 0.862 ug/l

RT: 11.463 min Scan# 1702

Delta R.T. 0.012 min

Lab File: VX044225.D

Acq: 11 Dec 2024 13:23

Instrument :

MSVOA\_X

ClientSampleId :

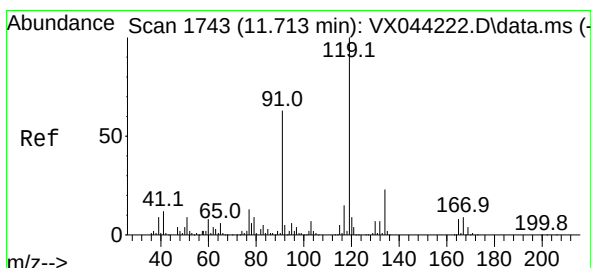
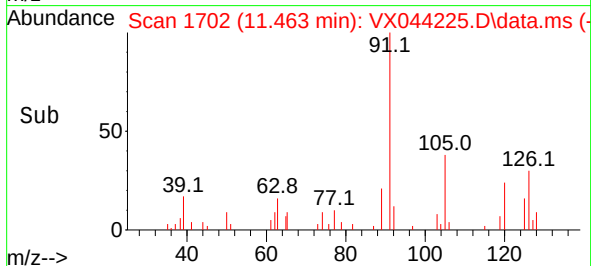
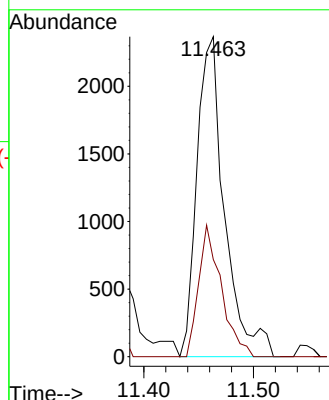
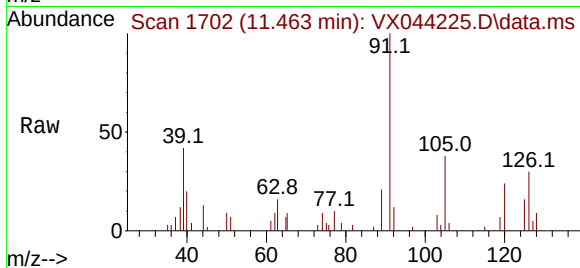
IBLK

Tgt Ion: 91 Resp: 4128

Ion Ratio Lower Upper

91 100

126 33.9 14.5 43.5



#83

tert-Butylbenzene

Concen: 0.477 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044225.D

Acq: 11 Dec 2024 13:23

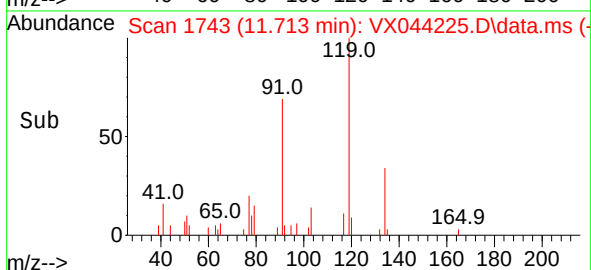
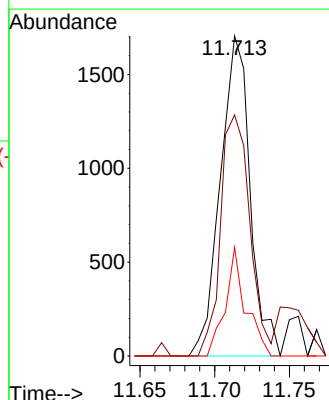
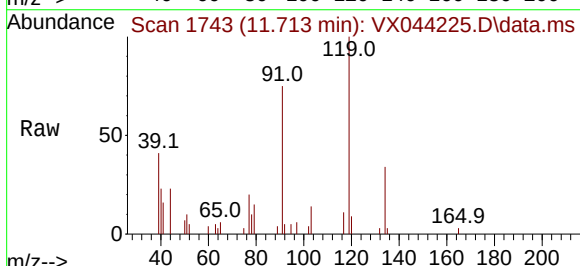
Tgt Ion: 119 Resp: 2364

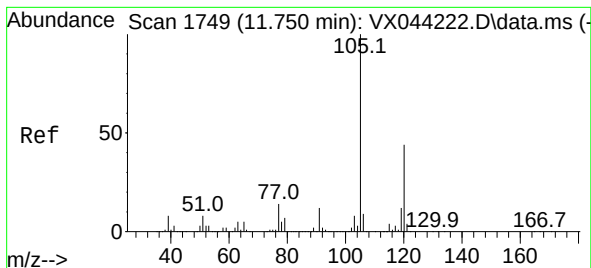
Ion Ratio Lower Upper

119 100

91 73.8 30.9 92.5

134 23.3 11.5 34.4





#84

1,2,4-Trimethylbenzene

Concen: 0.654 ug/l

RT: 11.756 min Scan# 1749

Delta R.T. 0.006 min

Lab File: VX044225.D

Acq: 11 Dec 2024 13:23

Instrument :

MSVOA\_X

ClientSampleId :

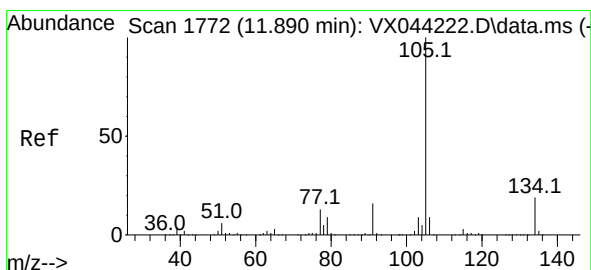
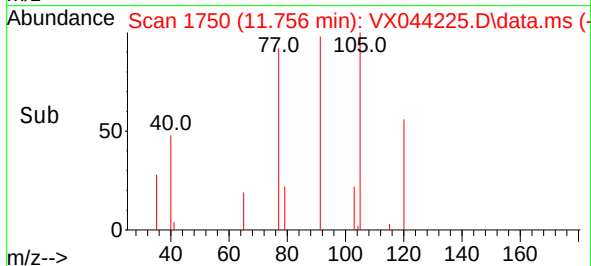
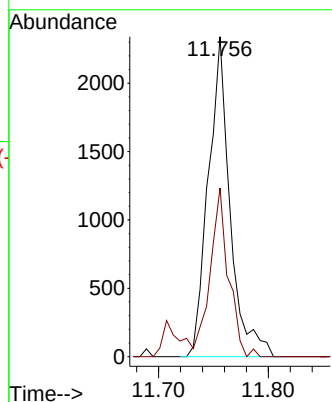
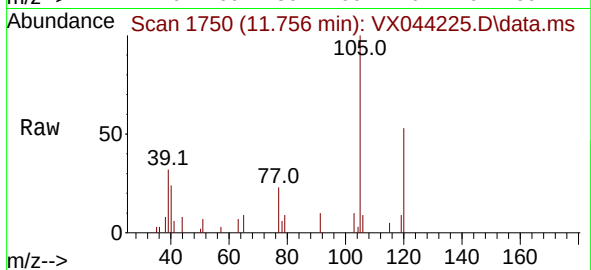
IBLK

Tgt Ion:105 Resp: 3222

Ion Ratio Lower Upper

105 100

120 44.2 21.7 65.1



#85

sec-Butylbenzene

Concen: 0.637 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044225.D

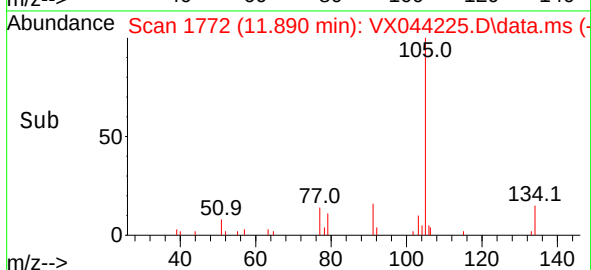
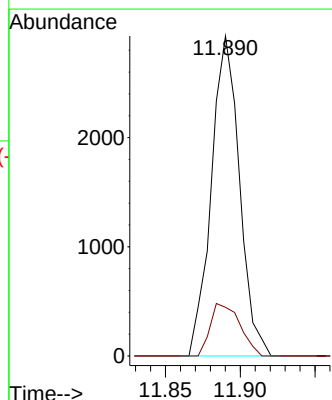
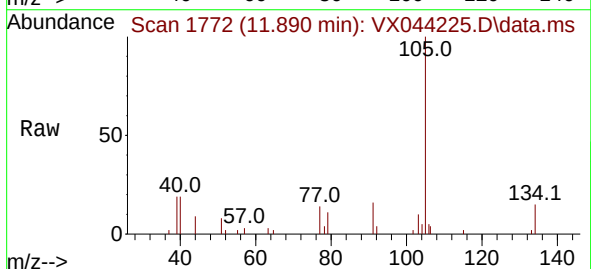
Acq: 11 Dec 2024 13:23

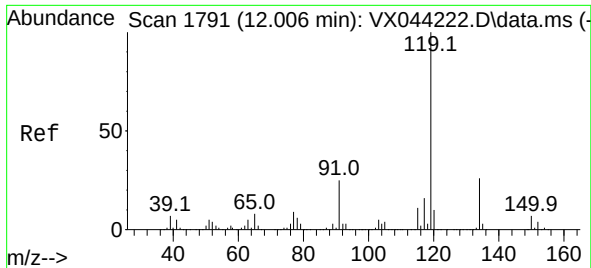
Tgt Ion:105 Resp: 3837

Ion Ratio Lower Upper

105 100

134 17.1 9.8 29.4

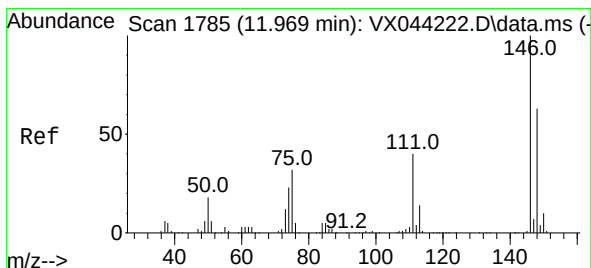
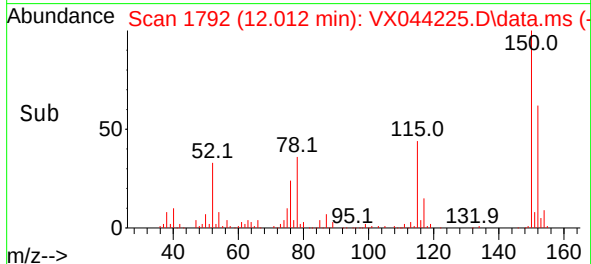
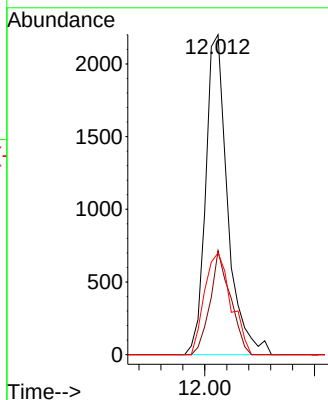
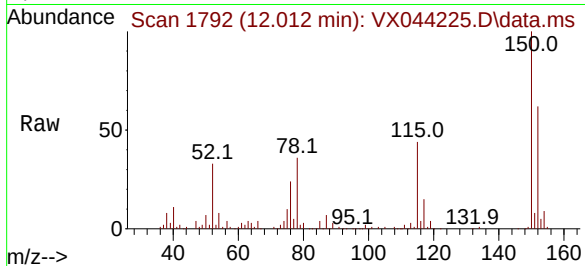




#86  
p-Isopropyltoluene  
Concen: 0.610 ug/l  
RT: 12.012 min Scan# 1791  
Delta R.T. 0.006 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

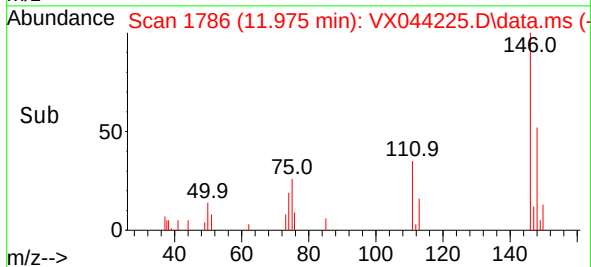
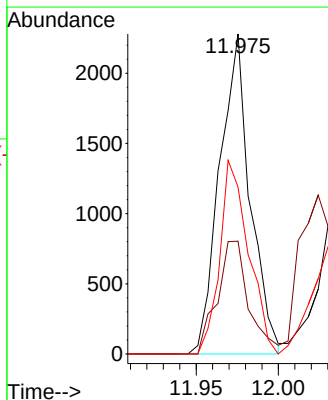
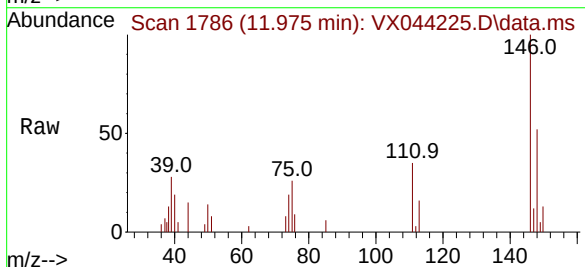
Instrument :  
MSVOA\_X  
ClientSampleId :  
IBLK

Tgt Ion:119 Resp: 3056  
Ion Ratio Lower Upper  
119 100  
134 30.1 12.8 38.4  
91 38.6 13.0 39.0

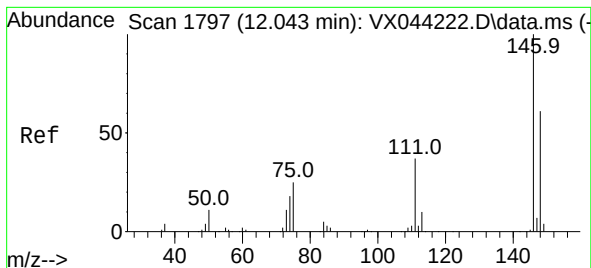


#87  
1,3-Dichlorobenzene  
Concen: 1.150 ug/l  
RT: 11.975 min Scan# 1786  
Delta R.T. 0.006 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

Tgt Ion:146 Resp: 2948  
Ion Ratio Lower Upper  
146 100  
111 36.5 21.4 64.2  
148 57.0 31.7 95.1







#88

1,4-Dichlorobenzene

Concen: 1.119 ug/l

RT: 11.975 min Scan# 1

Delta R.T. -0.067 min

Lab File: VX044225.D

Acq: 11 Dec 2024 13:23

Instrument :

MSVOA\_X

ClientSampleId :

IBLK

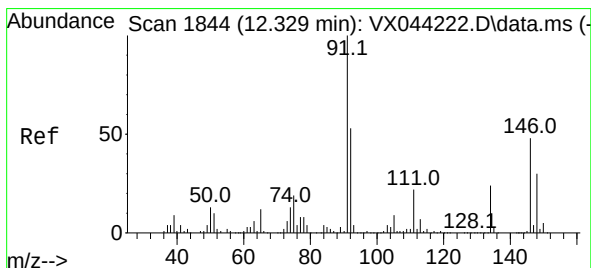
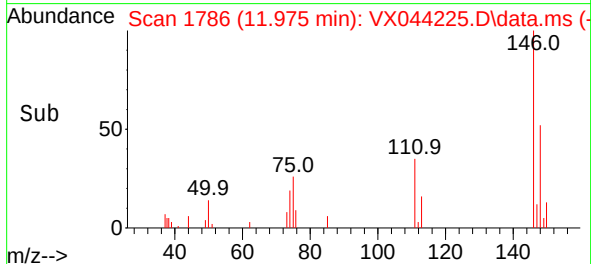
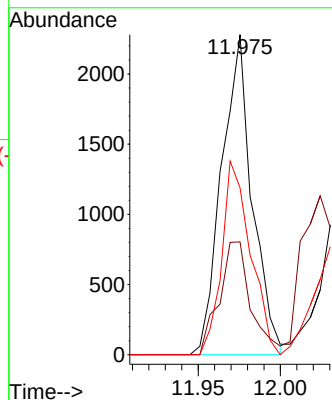
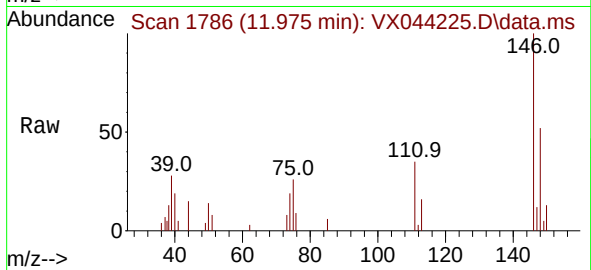
Tgt Ion:146 Resp: 2948

Ion Ratio Lower Upper

146 100

111 36.5 21.0 63.0

148 57.0 32.3 96.8



#89

n-Butylbenzene

Concen: 0.835 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX044225.D

Acq: 11 Dec 2024 13:23

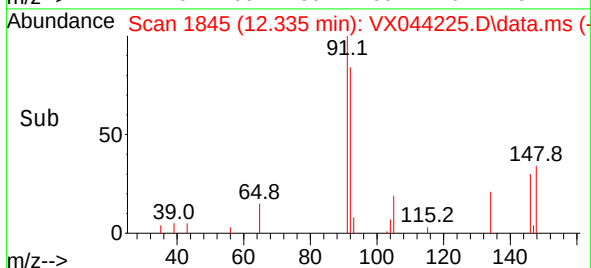
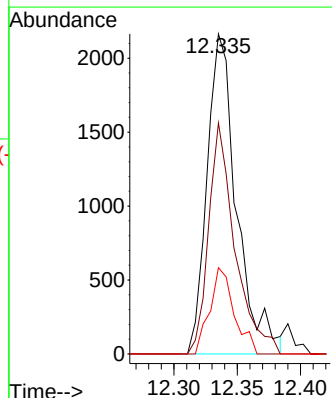
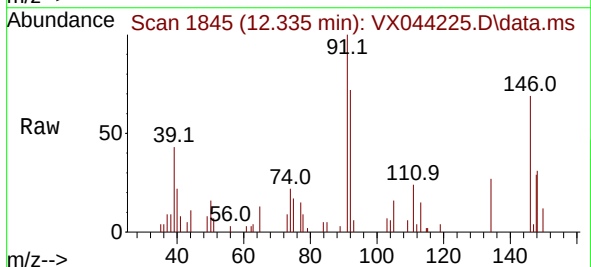
Tgt Ion: 91 Resp: 3519

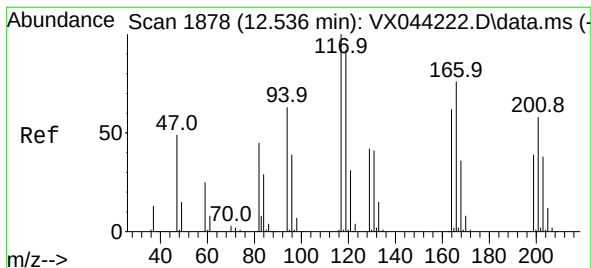
Ion Ratio Lower Upper

91 100

92 64.3 26.6 79.7

134 22.2 12.6 37.8





#90

Hexachloroethane

Concen: 0.347 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX044225.D

Acq: 11 Dec 2024 13:23

Instrument :

MSVOA\_X

ClientSampleId :

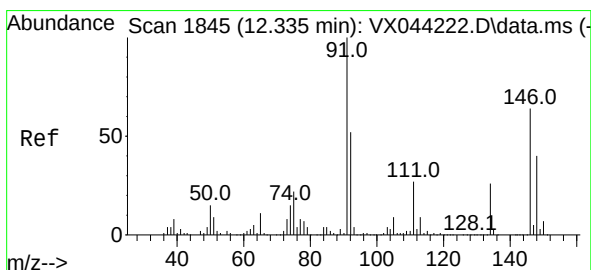
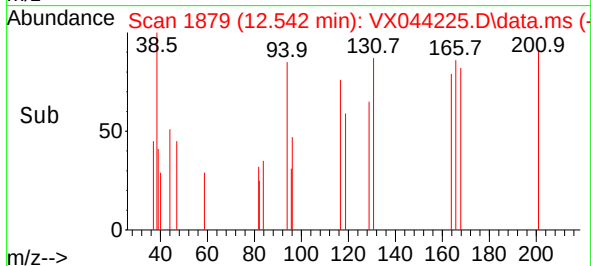
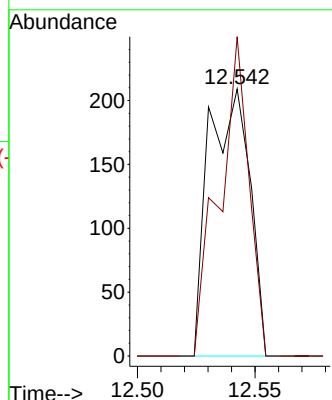
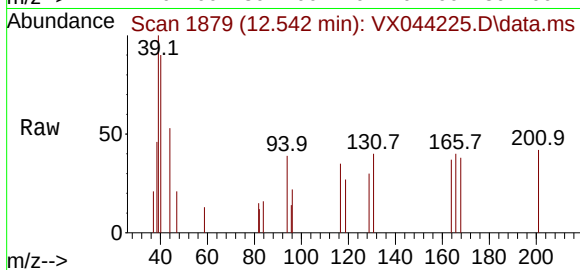
IBLK

Tgt Ion:117 Resp: 254

Ion Ratio Lower Upper

117 100

201 87.0 31.4 94.2



#91

1,2-Dichlorobenzene

Concen: 0.710 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044225.D

Acq: 11 Dec 2024 13:23

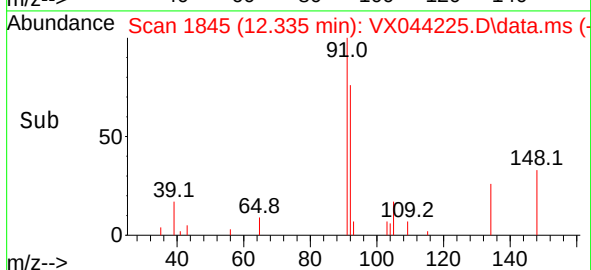
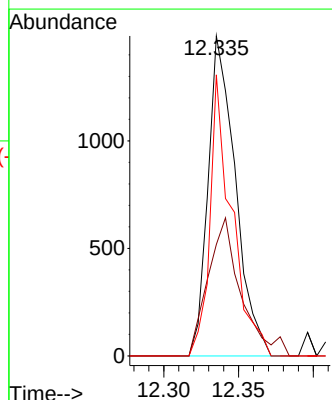
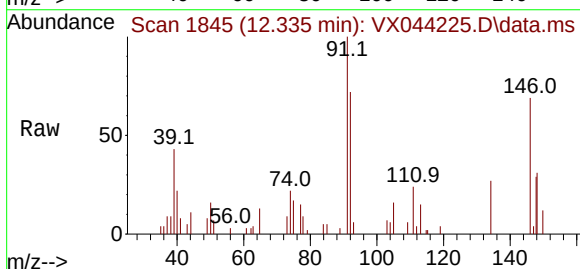
Tgt Ion:146 Resp: 1891

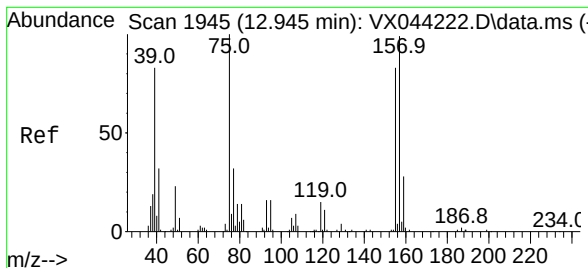
Ion Ratio Lower Upper

146 100

111 52.1 21.4 64.3

148 70.1 31.6 95.0

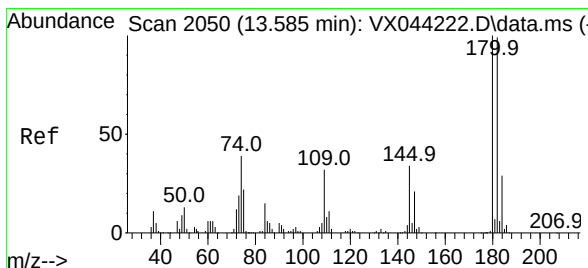
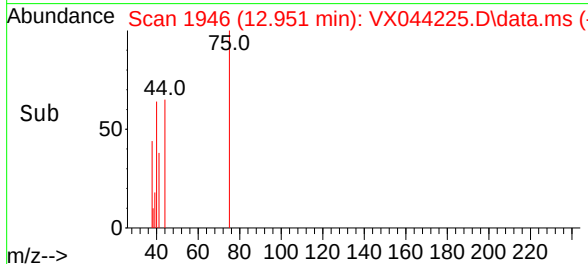
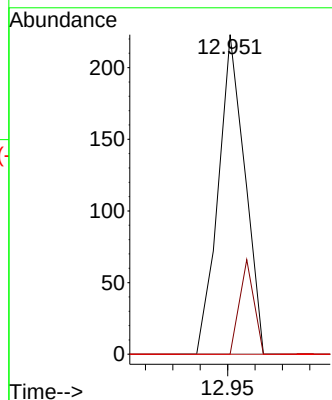
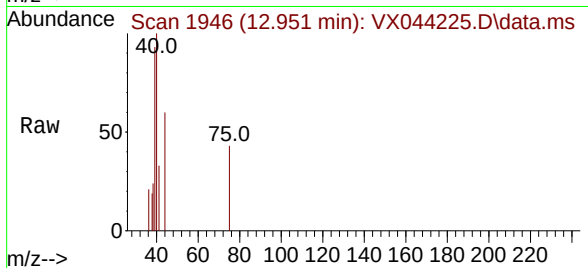




#92  
1,2-Dibromo-3-Chloropropane  
Concen: 0.368 ug/l  
RT: 12.951 min Scan# 1946  
Delta R.T. 0.006 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

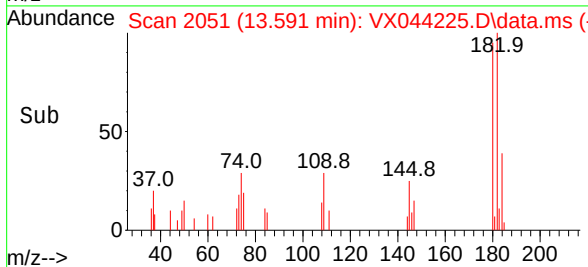
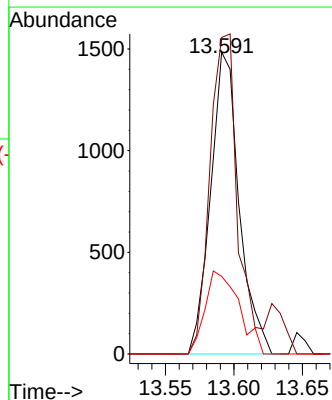
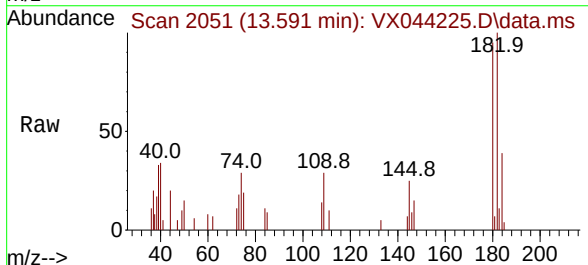
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MSVOA\_X  
ClientSampleId :  
IBLK

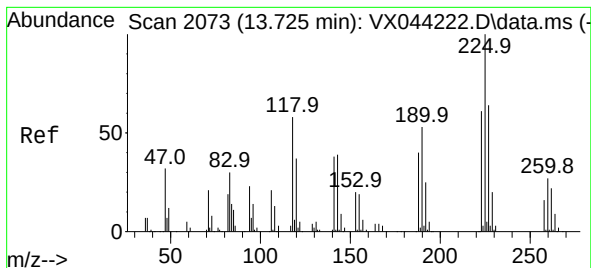
Tgt Ion: 75 Resp: 150  
Ion Ratio Lower Upper  
75 100  
155 16.0 38.1 114.3#  
157 0.0 47.2 141.6#



#93  
1,2,4-Trichlorobenzene  
Concen: 1.476 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.006 min  
Lab File: VX044225.D  
Acq: 11 Dec 2024 13:23

Tgt Ion: 180 Resp: 2154  
Ion Ratio Lower Upper  
180 100  
182 102.8 48.0 144.2  
145 32.5 16.6 49.7





#94

Hexachlorobutadiene

Concen: 1.048 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044225.D

Acq: 11 Dec 2024 13:23

Instrument :

MSVOA\_X

ClientSampleId :

IBLK

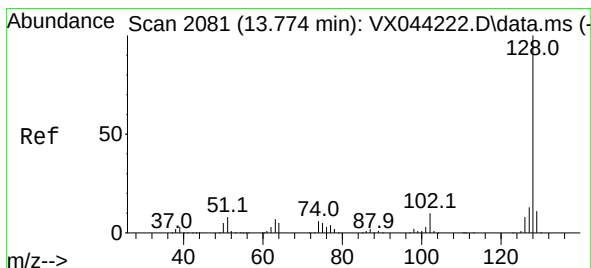
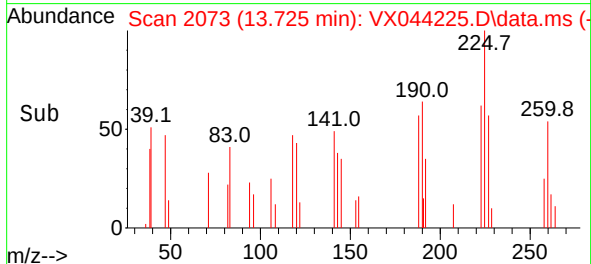
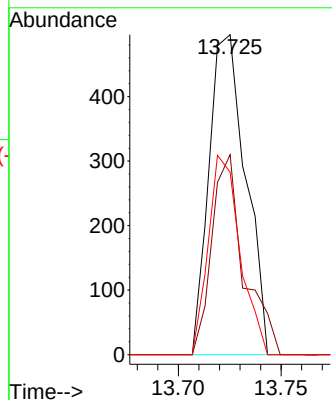
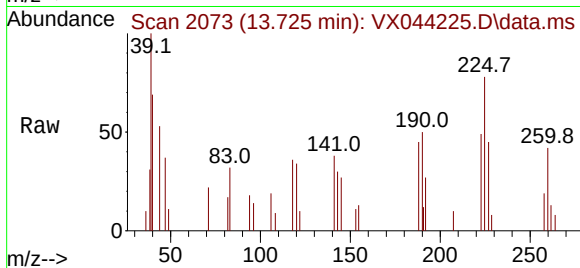
Tgt Ion:225 Resp: 615

Ion Ratio Lower Upper

225 100

223 54.6 30.8 92.4

227 53.8 32.1 96.3



#95

Naphthalene

Concen: 1.833 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX044225.D

Acq: 11 Dec 2024 13:23

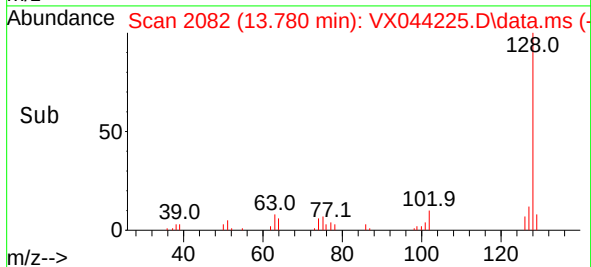
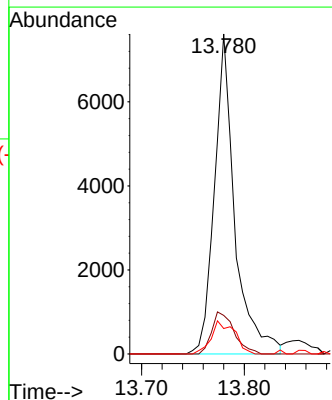
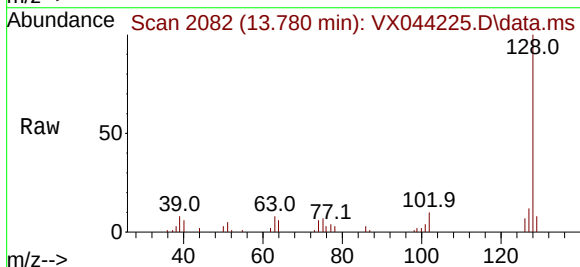
Tgt Ion:128 Resp: 10445

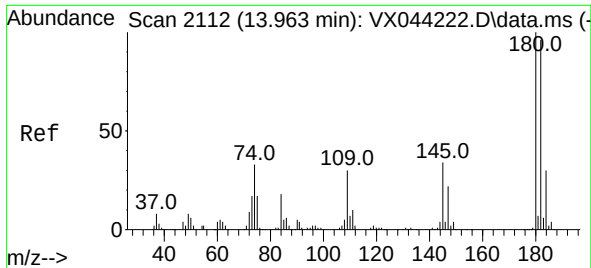
Ion Ratio Lower Upper

128 100

127 14.5 10.5 15.7

129 11.9 9.0 13.4





#96  
 1,2,3-Trichlorobenzene  
 Concen: 1.597 ug/l  
 RT: 13.963 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VX044225.D  
 Acq: 11 Dec 2024 13:23

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 IBLK

Tgt Ion:180 Resp: 2472  
 Ion Ratio Lower Upper  
 180 100  
 182 102.2 48.0 144.0  
 145 33.3 17.7 53.1

