

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092319\  
 Data File : VX012594.D  
 Acq On : 23 Sep 2019 10:09  
 Operator : JC/SP  
 Sample : VSTDIC001  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Sep 23 11:59:15 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X092319W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Sep 23 11:56:45 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.64  | 168  | 205158   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.84  | 114  | 354701   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 313378   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152  | 132595   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.05  | 65   | 4588     | 1.54 | ug/l  | 0.00     |
| Spiked Amount               |       |      | Recovery | =    | 3.08% |          |
| 35) Dibromofluoromethane    | 5.48  | 113  | 2783     | 1.29 | ug/l  | 0.00     |
| Spiked Amount               |       |      | Recovery | =    | 2.58% |          |
| 50) Toluene-d8              | 8.71  | 98   | 9991     | 1.25 | ug/l  | 0.00     |
| Spiked Amount               |       |      | Recovery | =    | 2.50% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 3908     | 1.19 | ug/l  | 0.00     |
| Spiked Amount               |       |      | Recovery | =    | 2.38% |          |

| Target Compounds              | R.T. | QIon | Response | Conc  | Units  | Qvalue |
|-------------------------------|------|------|----------|-------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.19 | 85   | 2628     | 1.928 | ug/l   | 98     |
| 3) Chloromethane              | 1.32 | 50   | 3045     | 2.261 | ug/l # | 87     |
| 4) Vinyl Chloride             | 1.40 | 62   | 2705     | 1.902 | ug/l   | 98     |
| 5) Bromomethane               | 1.63 | 94   | 1940     | 3.404 | ug/l   | 93     |
| 6) Chloroethane               | 1.72 | 64   | 1899     | 1.736 | ug/l # | 75     |
| 7) Trichlorofluoromethane     | 1.92 | 101  | 4028     | 1.669 | ug/l   | 97     |
| 8) Diethyl Ether              | 2.17 | 74   | 1716     | 1.599 | ug/l   | 92     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101  | 2383     | 1.403 | ug/l   | 96     |
| 10) Methyl Iodide             | 2.50 | 142  | 1432     | 1.024 | ug/l   | 97     |
| 11) Tert butyl alcohol        | 3.03 | 59   | 3714     | 4.742 | ug/l   | 97     |
| 12) 1,1-Dichloroethene        | 2.36 | 96   | 2041     | 1.429 | ug/l # | 67     |
| 13) Acrolein                  | 2.28 | 56   | 1895     | 5.991 | ug/l   | 93     |
| 14) Allyl chloride            | 2.72 | 41   | 4179     | 1.313 | ug/l # | 84     |
| 15) Acrylonitrile             | 3.13 | 53   | 7392     | 5.684 | ug/l   | 97     |
| 16) Acetone                   | 2.43 | 43   | 7958     | 5.267 | ug/l   | 97     |
| 17) Carbon Disulfide          | 2.56 | 76   | 6430     | 2.821 | ug/l   | 95     |
| 18) Methyl Acetate            | 2.76 | 43   | 4121     | 1.319 | ug/l   | 92     |
| 19) Methyl tert-butyl Ether   | 3.19 | 73   | 8413     | 1.171 | ug/l   | 94     |
| 20) Methylene Chloride        | 2.84 | 84   | 3092     | 1.627 | ug/l   | 92     |
| 21) trans-1,2-Dichloroethene  | 3.15 | 96   | 2555     | 1.708 | ug/l   | 95     |
| 22) Diisopropyl ether         | 3.84 | 45   | 8914     | 1.240 | ug/l   | 95     |
| 23) Vinyl Acetate             | 3.80 | 43   | 35268    | 5.903 | ug/l   | 96     |
| 24) 1,1-Dichloroethane        | 3.68 | 63   | 4807     | 1.366 | ug/l   | 97     |
| 25) 2-Butanone                | 4.67 | 43   | 11182    | 5.415 | ug/l   | 99     |
| 26) 2,2-Dichloropropane       | 4.56 | 77   | 4364     | 1.284 | ug/l   | 98     |
| 27) cis-1,2-Dichloroethene    | 4.58 | 96   | 3124     | 1.478 | ug/l   | 96     |
| 28) Bromochloromethane        | 4.98 | 49   | 893      | 0.517 | ug/l # | 16     |
| 29) Tetrahydrofuran           | 5.12 | 42   | 6586     | 5.703 | ug/l   | 96     |
| 30) Chloroform                | 5.18 | 83   | 5129     | 1.297 | ug/l   | 86     |
| 31) Cyclohexane               | 5.56 | 56   | 4602     | 1.919 | ug/l # | 90     |
| 32) 1,1,1-Trichloroethane     | 5.47 | 97   | 4233     | 1.267 | ug/l # | 48     |
| 36) 1,1-Dichloropropene       | 5.79 | 75   | 3723     | 1.615 | ug/l   | 97     |
| 37) Ethyl Acetate             | 4.82 | 43   | 3900     | 1.166 | ug/l # | 94     |
| 38) Carbon Tetrachloride      | 5.77 | 117  | 3495     | 1.263 | ug/l # | 91     |

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 Sample : VSTDIC001  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Sep 23 11:59:15 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X092319W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Sep 23 11:56:45 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 4575     | 1.948  | ug/l  | # 82     |
| 40) Benzene                    | 6.13  | 78   | 10825    | 1.493  | ug/l  | 96       |
| 41) Methacrylonitrile          | 5.03  | 41   | 2443     | 1.150  | ug/l  | 97       |
| 42) 1,2-Dichloroethane         | 6.19  | 62   | 3991     | 1.231  | ug/l  | 92       |
| 43) Isopropyl Acetate          | 6.44  | 43   | 7076     | 1.189  | ug/l  | 95       |
| 44) Trichloroethene            | 7.20  | 130  | 2733     | 1.450  | ug/l  | 86       |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 2696     | 1.252  | ug/l  | 96       |
| 46) Dibromomethane             | 7.65  | 93   | 1961     | 1.398  | ug/l  | 88       |
| 47) Bromodichloromethane       | 7.89  | 83   | 3509     | 1.146  | ug/l  | 93       |
| 48) Methyl methacrylate        | 7.76  | 41   | 3131     | 1.110  | ug/l  | # 92     |
| 49) 1,4-Dioxane                | 7.74  | 88   | 1315     | 19.210 | ug/l  | # 81     |
| 51) 4-Methyl-2-Pentanone       | 8.64  | 43   | 20305    | 5.251  | ug/l  | 98       |
| 52) Toluene                    | 8.78  | 92   | 6631     | 1.428  | ug/l  | 91       |
| 53) t-1,3-Dichloropropene      | 9.03  | 75   | 3620     | 1.126  | ug/l  | 96       |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 4095     | 1.218  | ug/l  | 97       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 2548     | 1.114  | ug/l  | 87       |
| 56) Ethyl methacrylate         | 9.17  | 69   | 3856     | 1.066  | ug/l  | 89       |
| 57) 1,3-Dichloropropane        | 9.36  | 76   | 4640     | 1.257  | ug/l  | 97       |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 7957     | 4.300  | ug/l  | 100      |
| 59) 2-Hexanone                 | 9.48  | 43   | 14336    | 4.746  | ug/l  | 96       |
| 60) Dibromochloromethane       | 9.57  | 129  | 2316     | 1.000  | ug/l  | 97       |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 2556     | 1.203  | ug/l  | 99       |
| 64) Tetrachloroethene          | 9.32  | 164  | 2509     | 1.642  | ug/l  | 89       |
| 65) Chlorobenzene              | 10.14 | 112  | 7182     | 1.347  | ug/l  | 94       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 2413     | 1.122  | ug/l  | # 65     |
| 67) Ethyl Benzene              | 10.25 | 91   | 12341    | 1.337  | ug/l  | 97       |
| 68) m/p-Xylenes                | 10.36 | 106  | 9532     | 2.820  | ug/l  | 95       |
| 69) o-Xylene                   | 10.70 | 106  | 4404     | 1.284  | ug/l  | 96       |
| 70) Styrene                    | 10.71 | 104  | 6579     | 1.092  | ug/l  | 97       |
| 71) Bromoform                  | 10.85 | 173  | 1376     | 0.867  | ug/l  | # 93     |
| 73) Isopropylbenzene           | 11.01 | 105  | 11671    | 1.363  | ug/l  | 99       |
| 74) N-amyl acetate             | 10.89 | 43   | 5036     | 1.114  | ug/l  | 96       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.26 | 83   | 3774     | 1.155  | ug/l  | 98       |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 4480     | 1.460  | ug/l  | 97       |
| 77) Bromobenzene               | 11.25 | 156  | 2610     | 1.266  | ug/l  | 96       |
| 78) n-propylbenzene            | 11.35 | 91   | 12964    | 1.358  | ug/l  | 99       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 8642     | 1.397  | ug/l  | 95       |
| 80) 1,3,5-Trimethylbenzene     | 11.50 | 105  | 9397     | 1.291  | ug/l  | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 916      | 0.877  | ug/l  | 89       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 9233     | 1.302  | ug/l  | 98       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 9335     | 1.219  | ug/l  | 96       |
| 84) 1,2,4-Trimethylbenzene     | 11.81 | 105  | 9424     | 1.263  | ug/l  | 96       |
| 85) sec-Butylbenzene           | 11.94 | 105  | 10570    | 1.241  | ug/l  | 98       |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 8957     | 1.147  | ug/l  | 90       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 4449     | 1.154  | ug/l  | 91       |
| 88) 1,4-Dichlorobenzene        | 12.02 | 146  | 4449     | 1.126  | ug/l  | 90       |
| 89) n-Butylbenzene             | 12.39 | 91   | 8264     | 1.188  | ug/l  | 96       |
| 90) Hexachloroethane           | 12.59 | 117  | 1664     | 1.174  | ug/l  | 98       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 4732     | 1.184  | ug/l  | 96       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 879      | 1.042  | ug/l  | 88       |

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Acq On : 23 Sep 2019 10:09  
Operator : JC/SP  
Sample : VSTDICC001  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 2 Sample Multiplier: 1

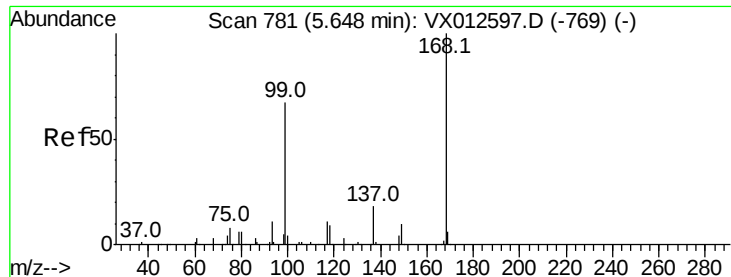
Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Sep 23 11:59:15 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X092319W.M  
Quant Title : SW846 8260  
QLast Update : Mon Sep 23 11:56:45 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.64 | 180  | 2777     | 1.095 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 1282     | 1.081 | ug/l  | 92       |
| 95) Naphthalene            | 13.83 | 128  | 8749     | 0.962 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180  | 2730     | 1.055 | ug/l  | 94       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.01 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

Instrument :

MSVOA\_X

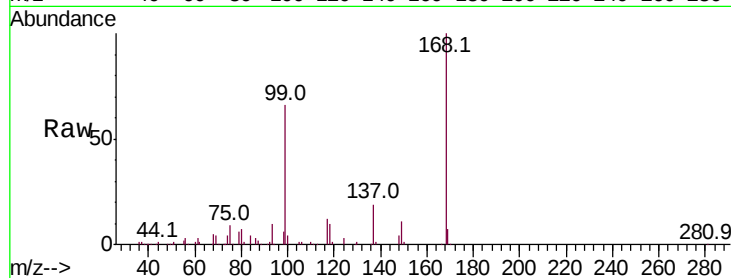
ClientSampleId :

Tot Ion:168 Resp: 205158

Ion Ratio Lower Upper

168 100

99 66.3 53.3 79.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

80000

60000

40000

20000

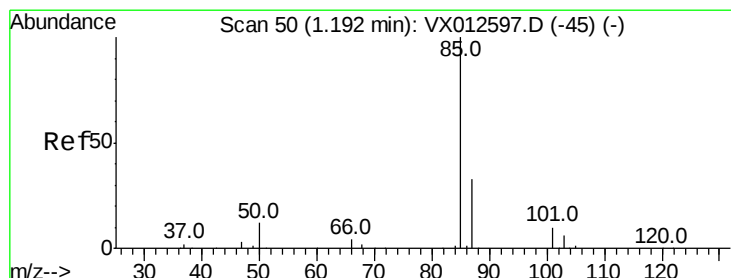
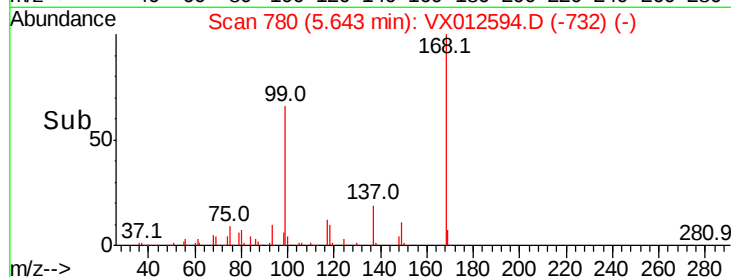
0

Time-->

5.50

5.60

5.70



#2

Dichlorodifluoromethane

Concen: 1.928 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX012594.D

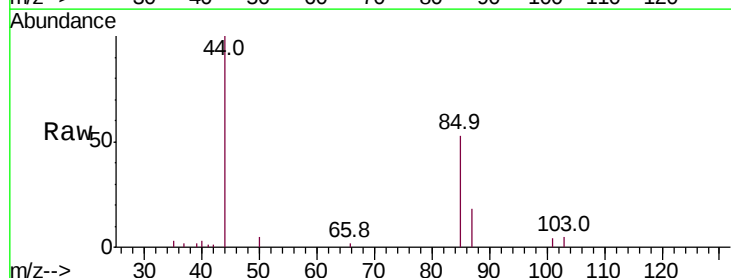
Acq: 23 Sep 2019 10:09

Tgt Ion: 85 Resp: 2628

Ion Ratio Lower Upper

85 100

87 34.0 16.5 49.5



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

2500

2000

1500

1000

500

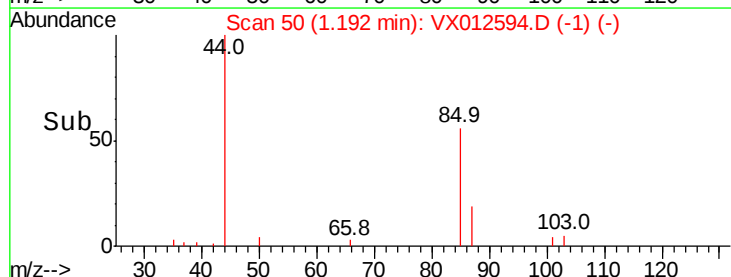
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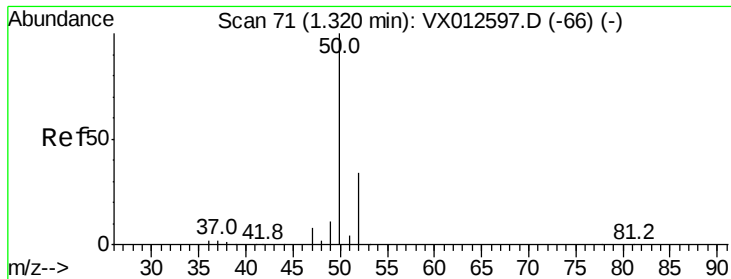
Time-->

1.15

1.20

1.25





#3

Chloromethane

Concen: 2.261 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

Instrument :

MSVOA\_X

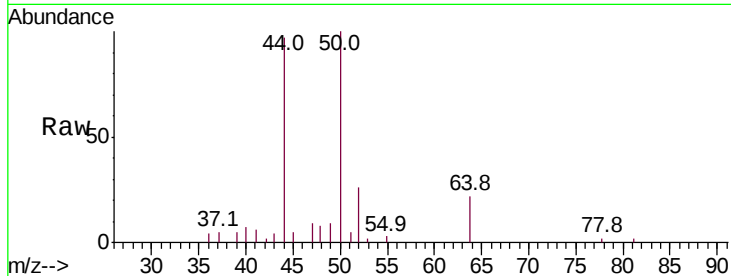
ClientSampleId :

Tot Ion: 50 Resp: 3045

Ion Ratio Lower Upper

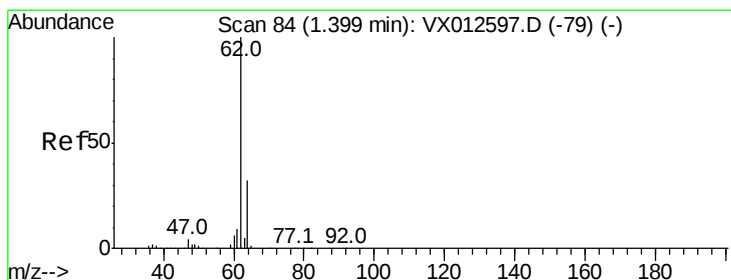
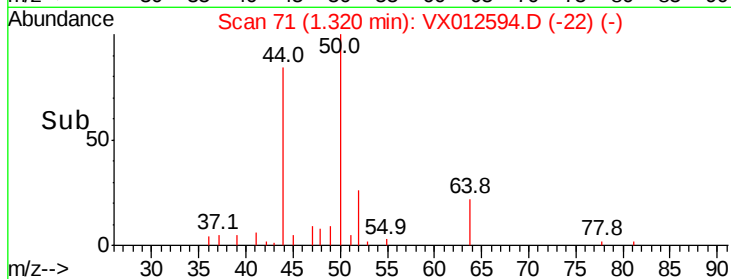
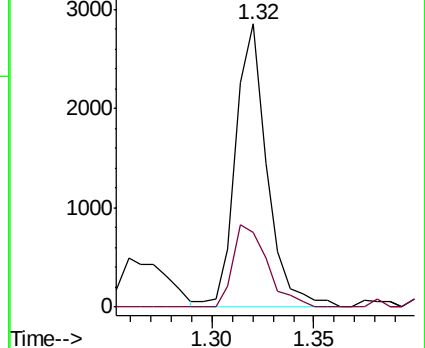
50 100

52 26.3 27.0 40.4#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 1.902 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX012594.D

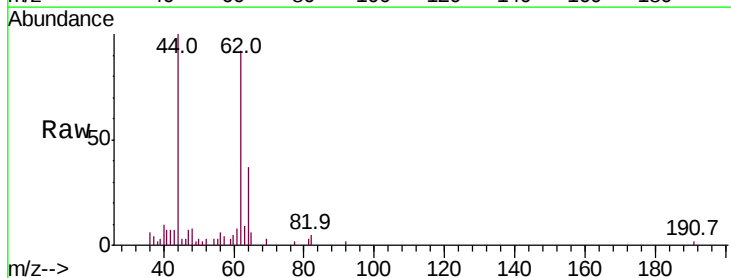
Acq: 23 Sep 2019 10:09

Tgt Ion: 62 Resp: 2705

Ion Ratio Lower Upper

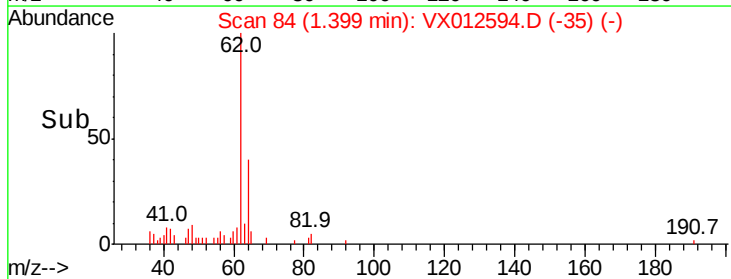
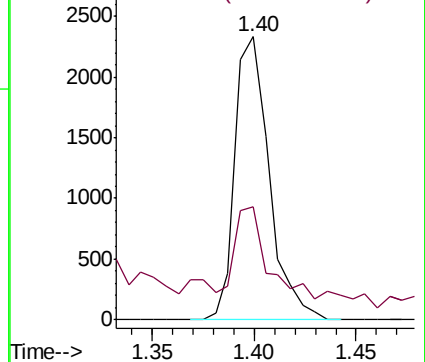
62 100

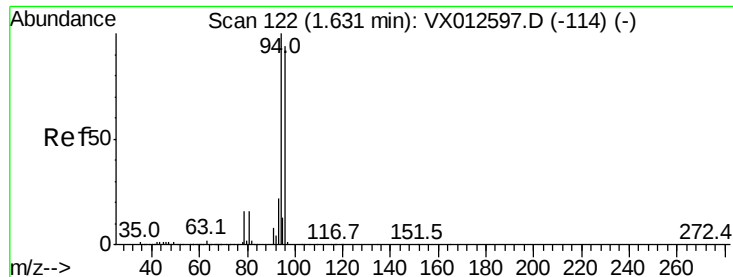
64 31.1 25.8 38.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 3.404 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

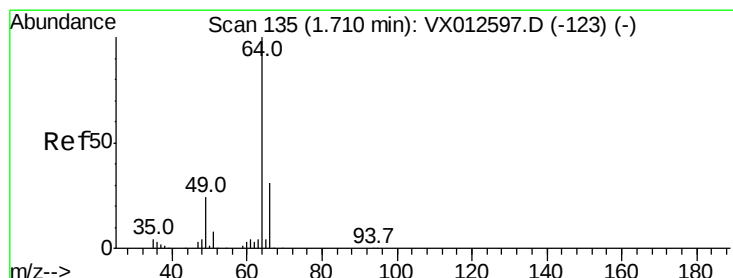
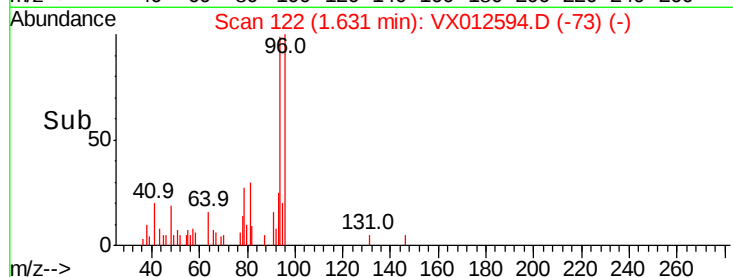
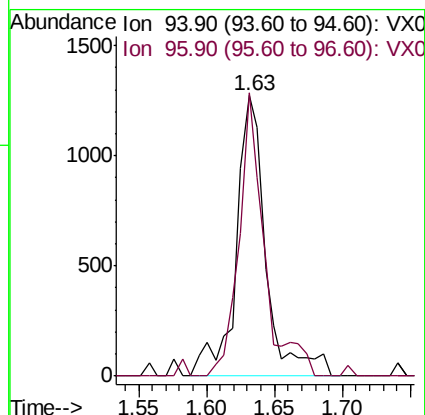
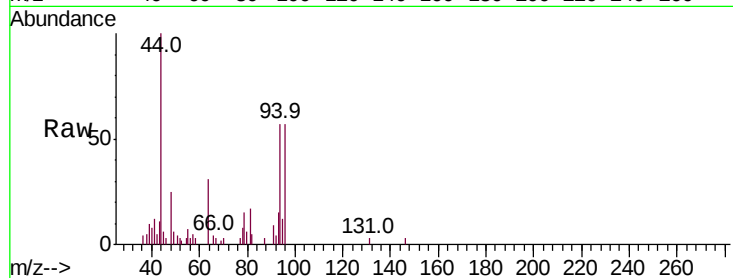
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 94 Resp: 1940

Ion Ratio Lower Upper

94 100

96 100.9 75.4 113.0



#6

Chloroethane

Concen: 1.736 ug/l

RT: 1.72 min Scan# 137

Delta R.T. 0.01 min

Lab File: VX012594.D

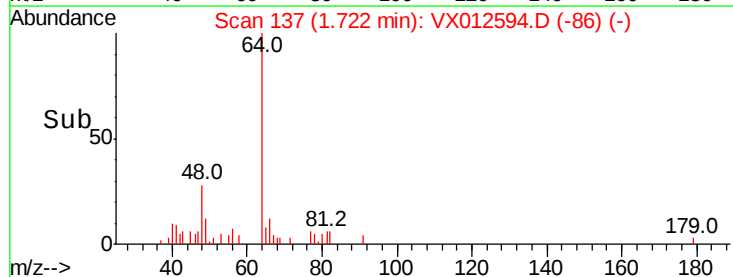
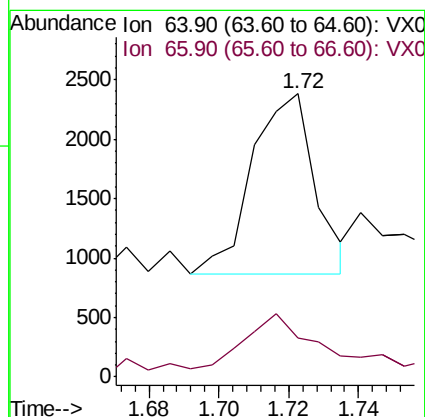
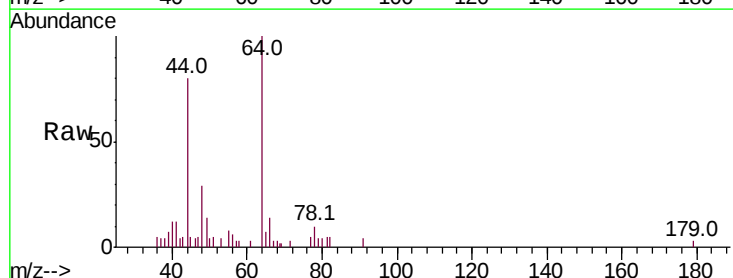
Acq: 23 Sep 2019 10:09

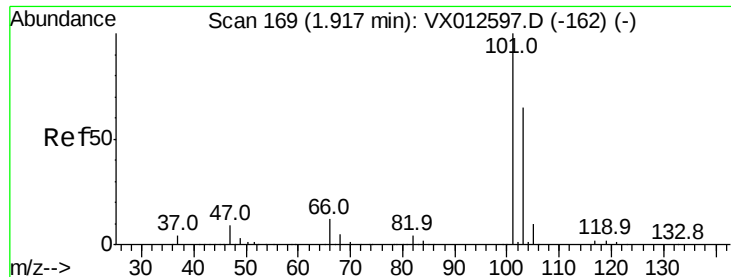
Tgt Ion: 64 Resp: 1899

Ion Ratio Lower Upper

64 100

66 17.4 24.6 37.0#



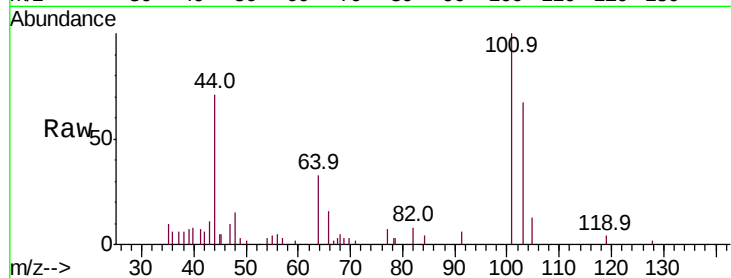


#7

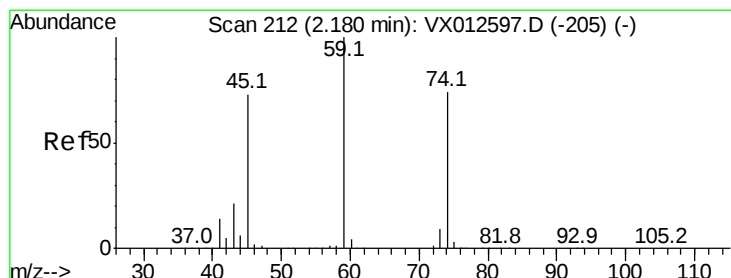
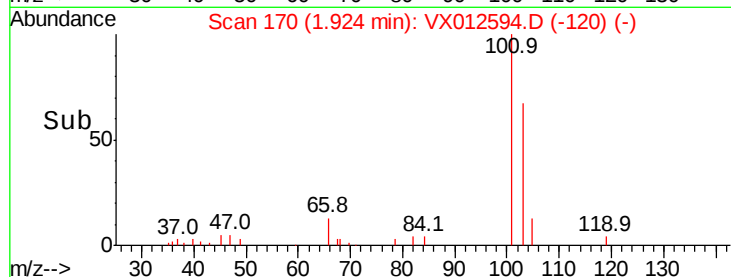
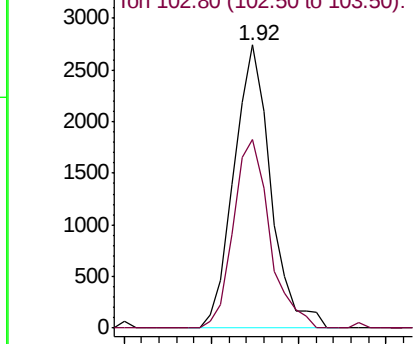
Trichlorofluoromethane  
Concen: 1.669 ug/l  
RT: 1.92 min Scan# 170  
Delta R.T. 0.01 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion:101 Resp: 4028  
Ion Ratio Lower Upper  
101 100  
103 66.8 51.7 77.5



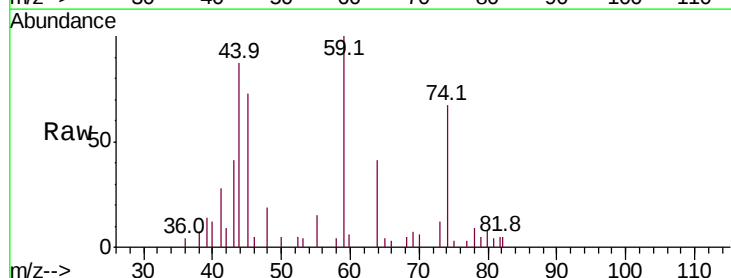
Abundance Ion 100.90 (100.60 to 101.60): V  
Ion 102.80 (102.50 to 103.50): V



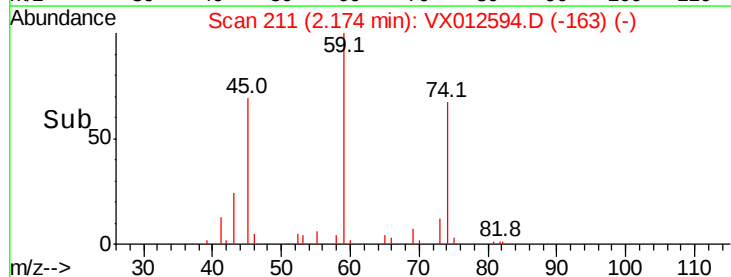
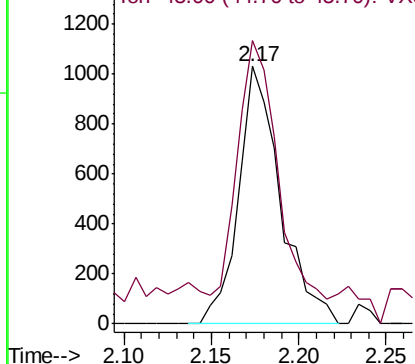
#8

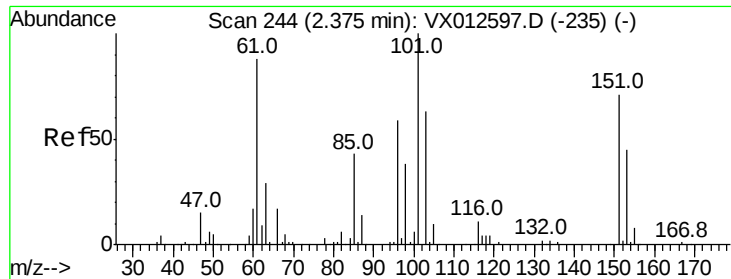
Diethyl Ether  
Concen: 1.599 ug/l  
RT: 2.17 min Scan# 211  
Delta R.T. -0.01 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

Tgt Ion: 74 Resp: 1716  
Ion Ratio Lower Upper  
74 100  
45 92.3 50.0 149.8



Abundance Ion 74.00 (73.70 to 74.70): VX0  
Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.403 ug/l

RT: 2.37 min Scan# 243

Delta R.T. -0.01 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

Instrument :

MSVOA\_X

ClientSampleId :

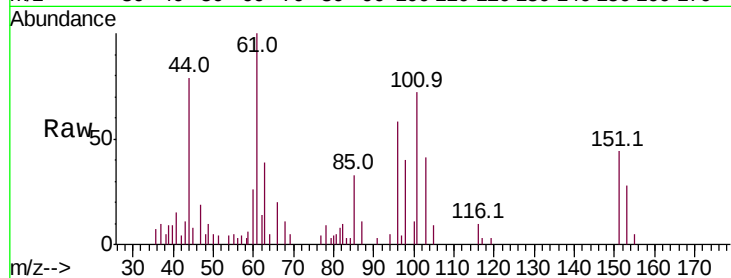
Tot Ion:101 Resp: 2383

Ion Ratio Lower Upper

101 100

85 44.1 35.8 53.6

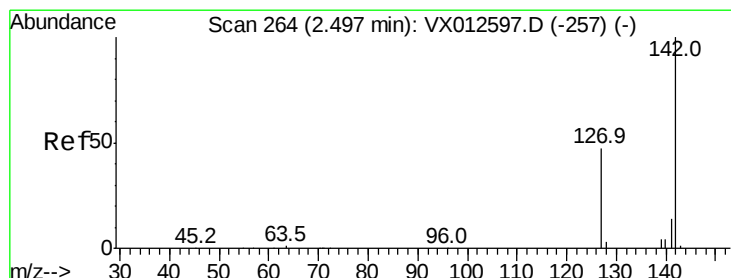
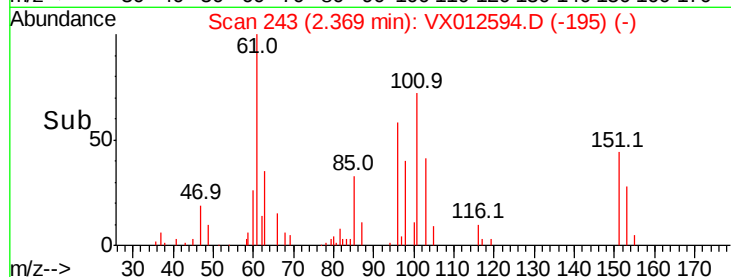
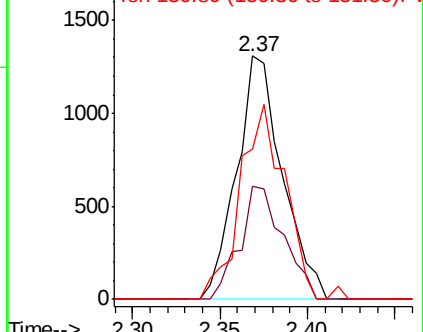
151 77.4 57.4 86.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 1.024 ug/l

RT: 2.50 min Scan# 264

Delta R.T. 0.00 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

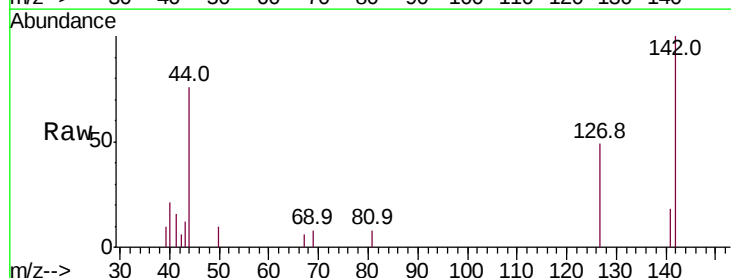
Tgt Ion:142 Resp: 1432

Ion Ratio Lower Upper

142 100

127 45.4 38.1 57.1

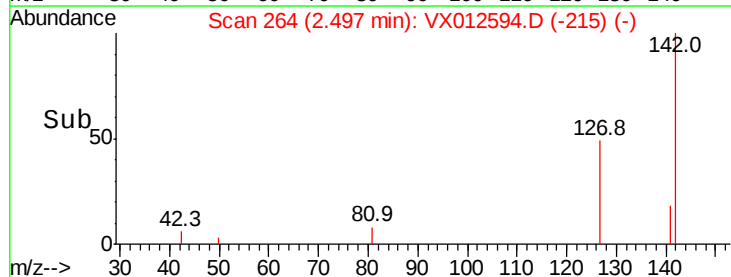
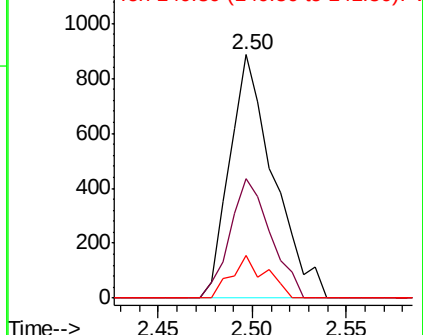
141 13.8 11.4 17.0

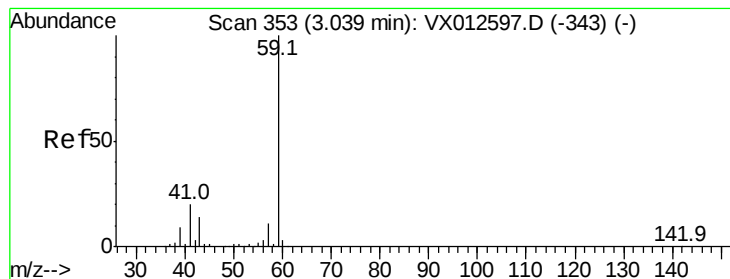


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



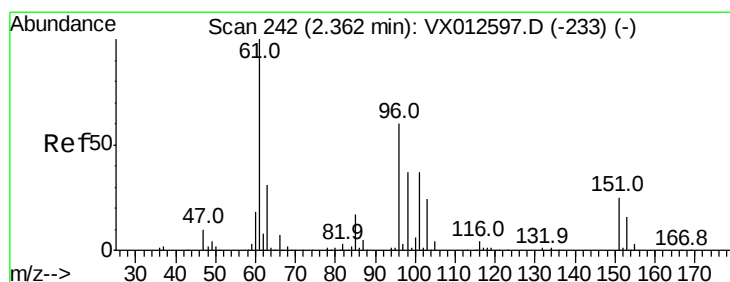
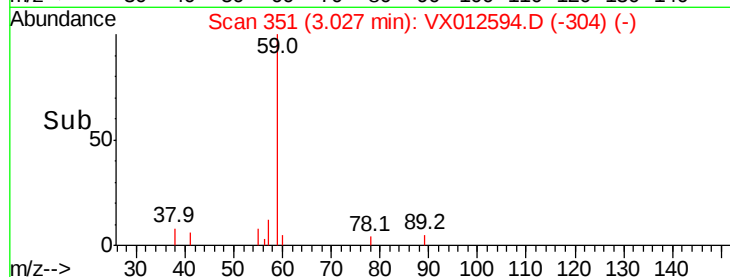
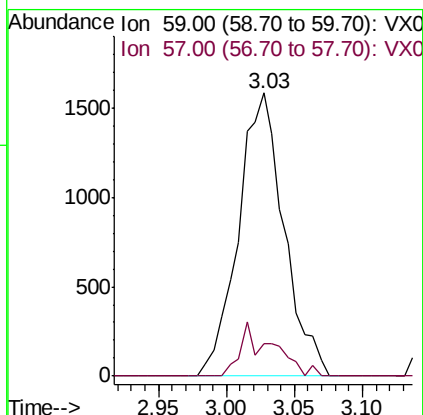
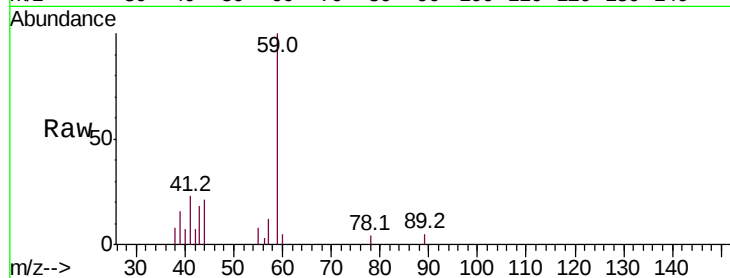


#11

Tert butyl alcohol  
Concen: 4.742 ug/l  
RT: 3.03 min Scan# 351  
Delta R.T. -0.01 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

Instrument :  
MSVOA\_X  
ClientSampleId :

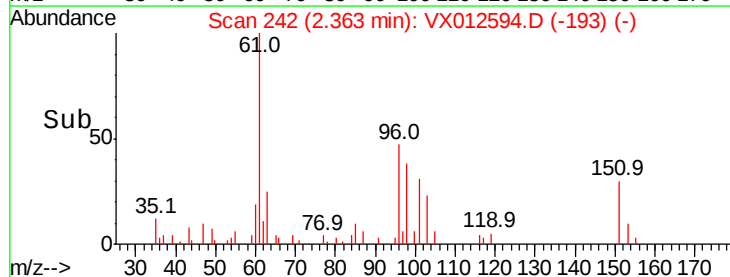
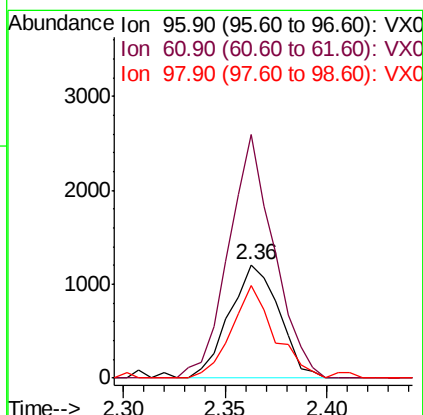
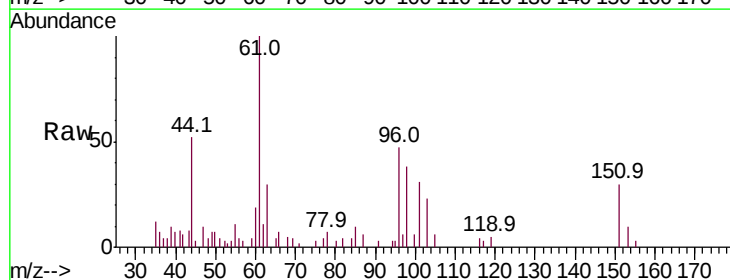
Tot Ion: 59 Resp: 3714  
Ion Ratio Lower Upper  
59 100  
57 9.4 8.3 12.5

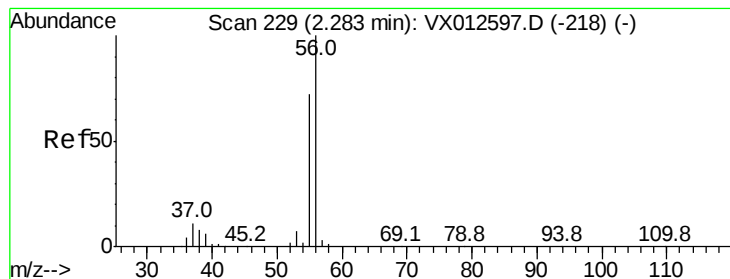


#12

1,1-Dichloroethene  
Concen: 1.429 ug/l  
RT: 2.36 min Scan# 242  
Delta R.T. 0.00 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

Tgt Ion: 96 Resp: 2041  
Ion Ratio Lower Upper  
96 100  
61 214.7 133.4 200.0#  
98 81.8 48.8 73.2#





#13

Acrolein

Concen: 5.991 ug/l

RT: 2.28 min Scan# 228

Delta R.T. -0.01 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

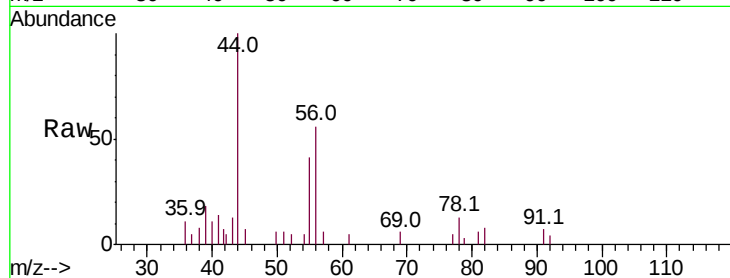
Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 56 Resp: 1895

Ion Ratio Lower Upper

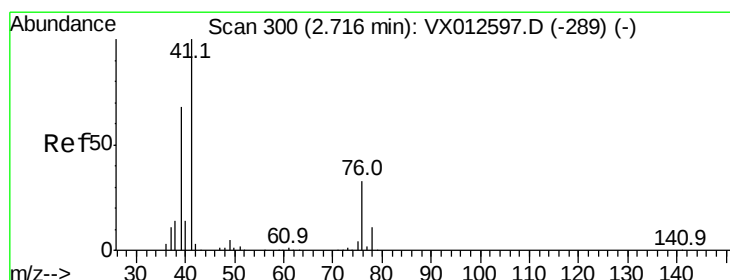
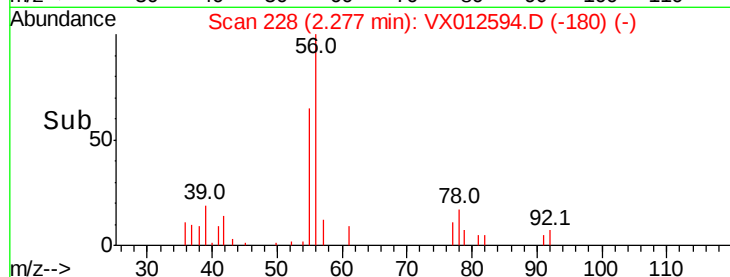
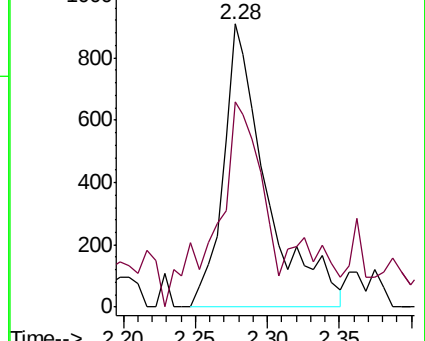
56 100

55 76.1 56.2 84.4



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 1.313 ug/l

RT: 2.72 min Scan# 301

Delta R.T. 0.01 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

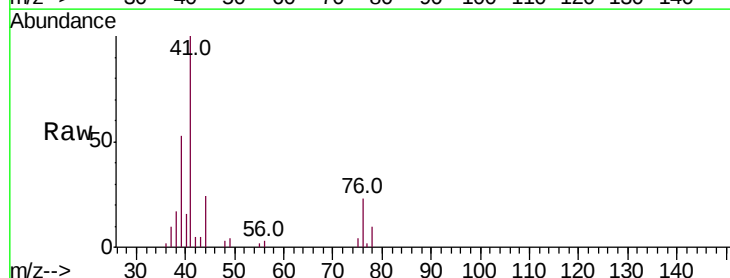
Tgt Ion: 41 Resp: 4179

Ion Ratio Lower Upper

41 100

39 83.7 52.1 78.1#

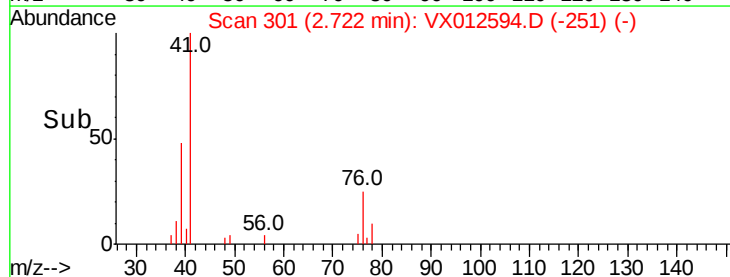
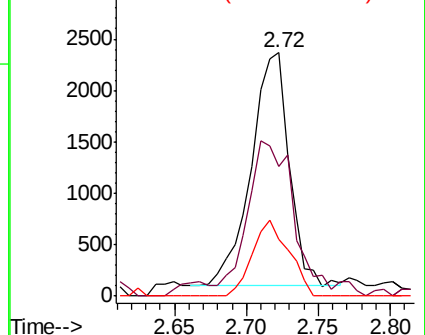
76 30.9 25.0 37.6

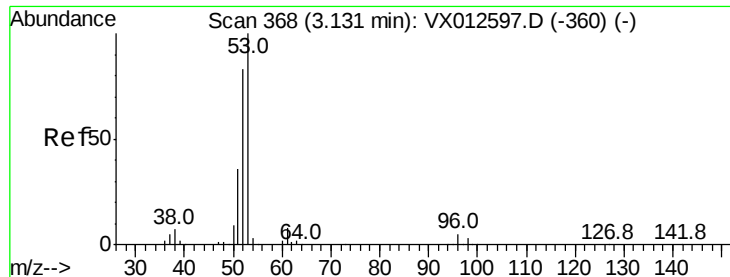


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 5.684 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

Instrument :

MSVOA\_X

ClientSampleId :

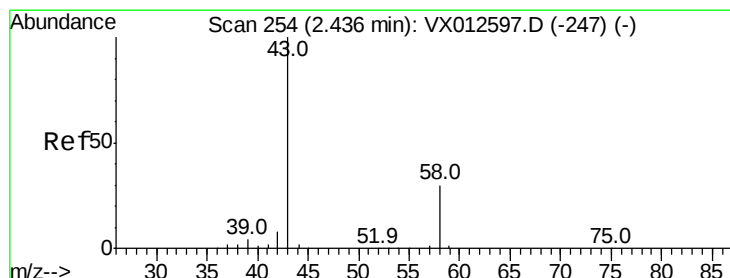
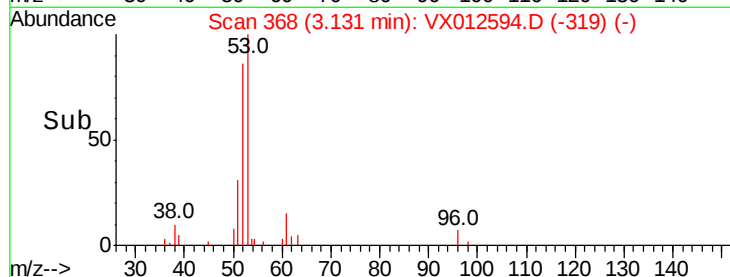
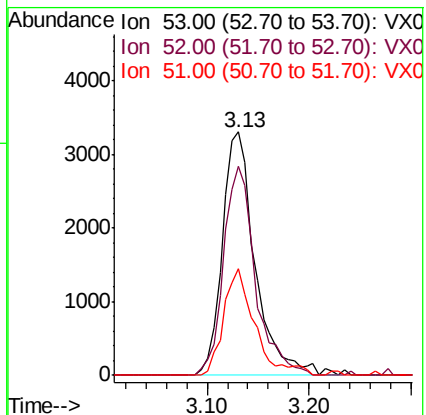
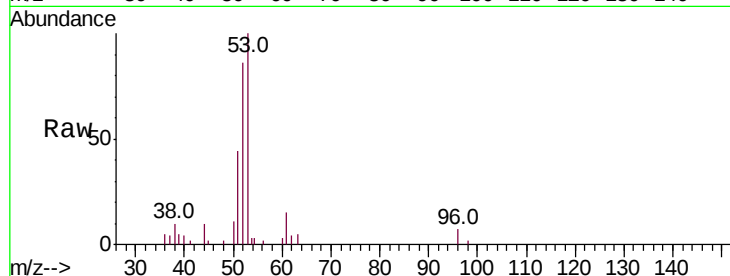
Tot Ion: 53 Resp: 7392

Ion Ratio Lower Upper

53 100

52 83.1 66.1 99.1

51 41.3 29.2 43.8



#16

Acetone

Concen: 5.267 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012594.D

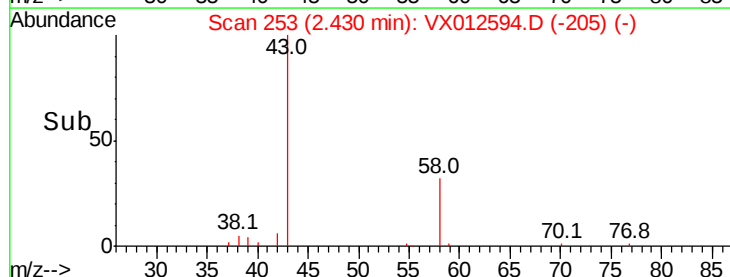
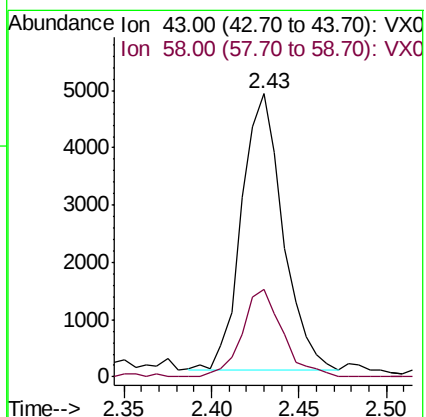
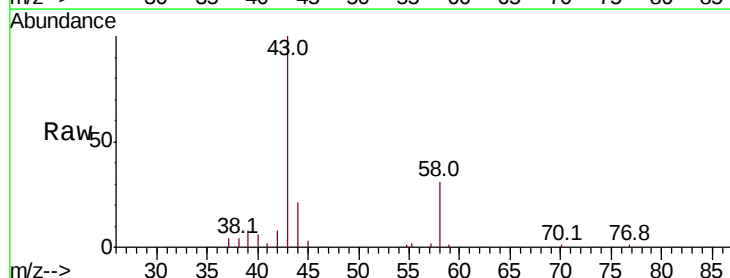
Acq: 23 Sep 2019 10:09

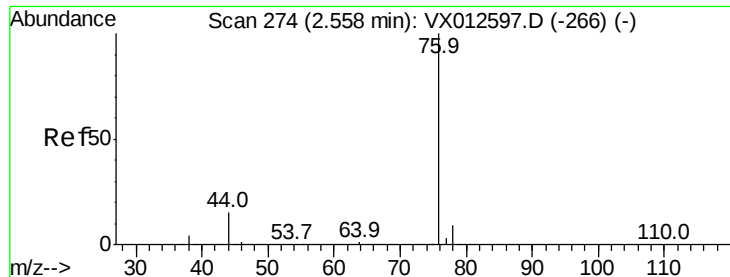
Tgt Ion: 43 Resp: 7958

Ion Ratio Lower Upper

43 100

58 31.9 24.3 36.5

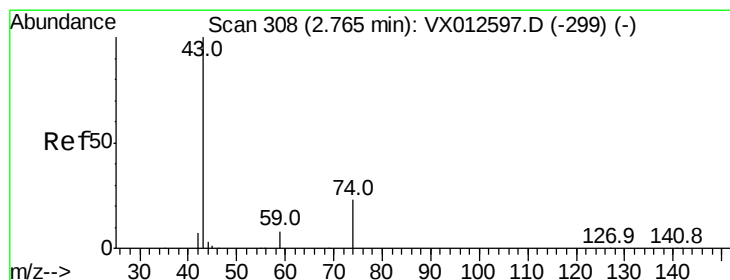
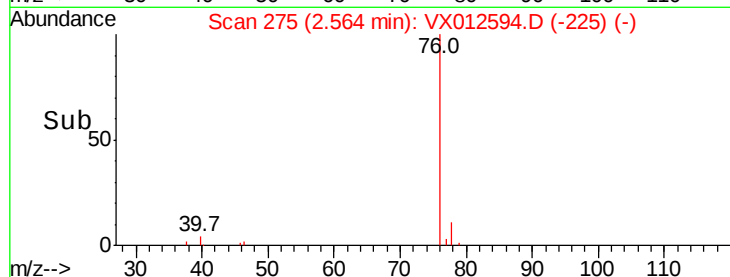
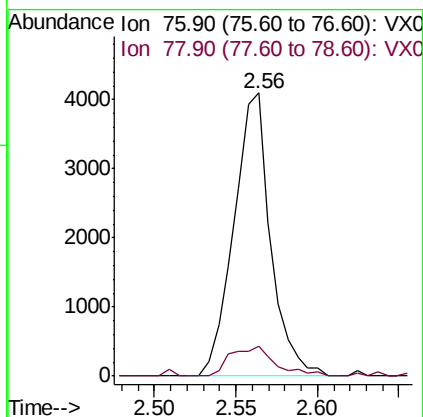
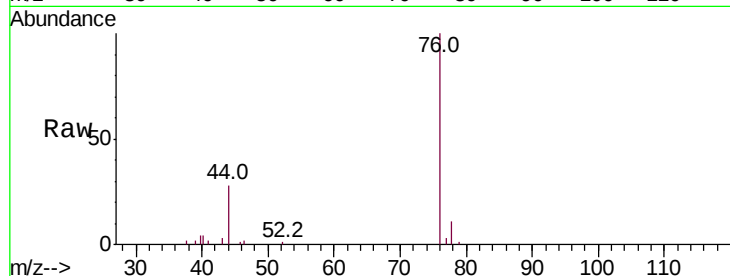




#17  
Carbon Disulfide  
Concen: 2.821 ug/l  
RT: 2.56 min Scan# 275  
Delta R.T. 0.01 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

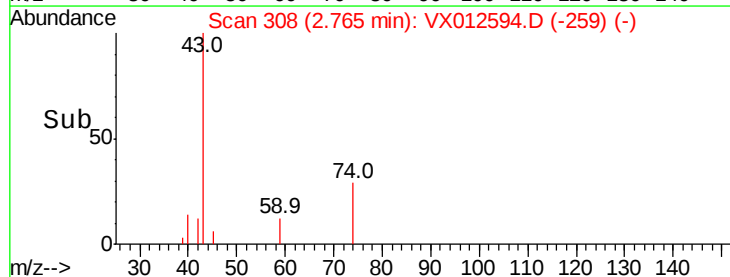
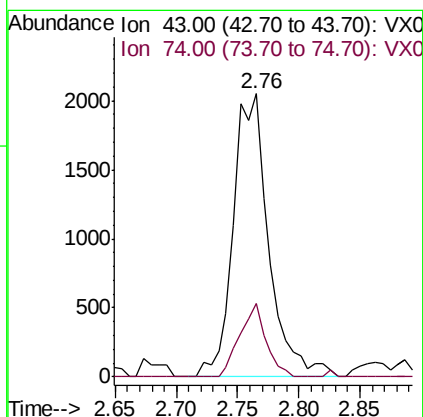
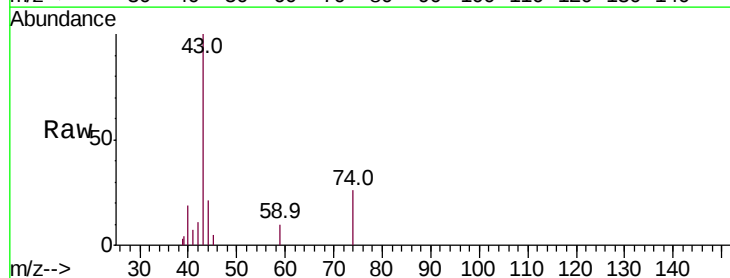
Instrument :  
MSVOA\_X  
ClientSampleId :

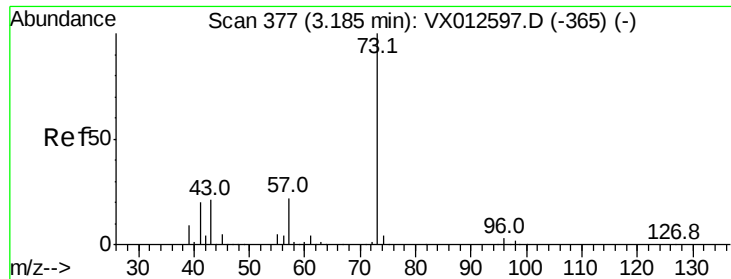
Tot Ion: 76 Resp: 6430  
Ion Ratio Lower Upper  
76 100  
78 10.5 7.1 10.7



#18  
Methyl Acetate  
Concen: 1.319 ug/l  
RT: 2.76 min Scan# 308  
Delta R.T. 0.00 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

Tgt Ion: 43 Resp: 4121  
Ion Ratio Lower Upper  
43 100  
74 19.1 18.6 27.8

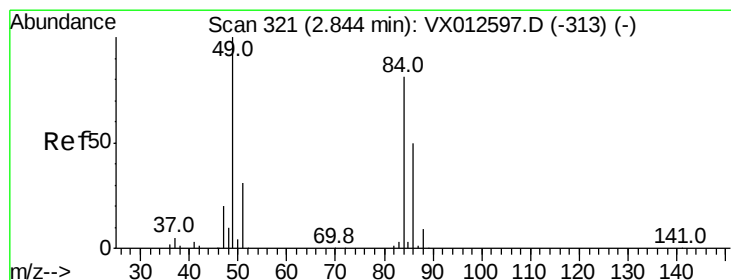
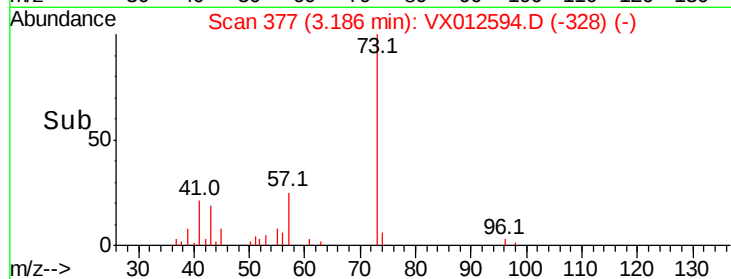
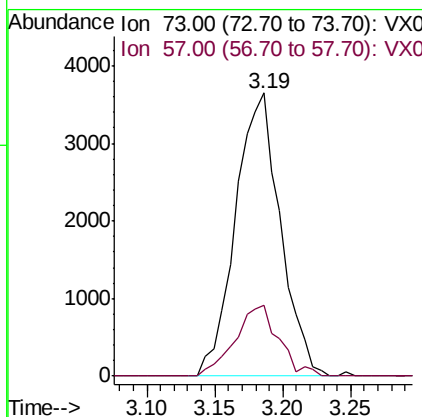
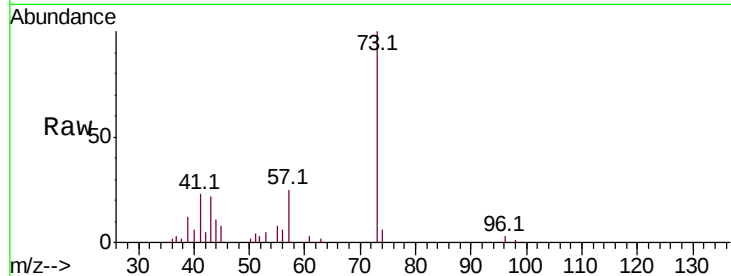




#19  
Methyl tert-butyl Ether  
Concen: 1.171 ug/l  
RT: 3.19 min Scan# 377  
Delta R.T. 0.00 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

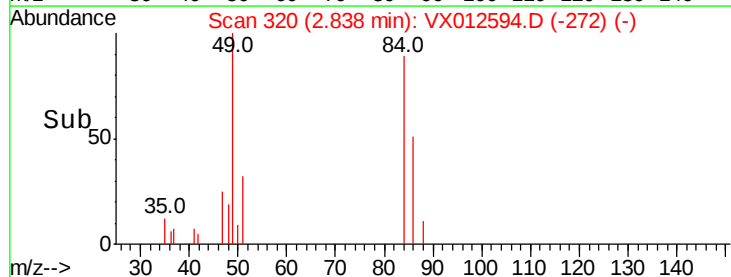
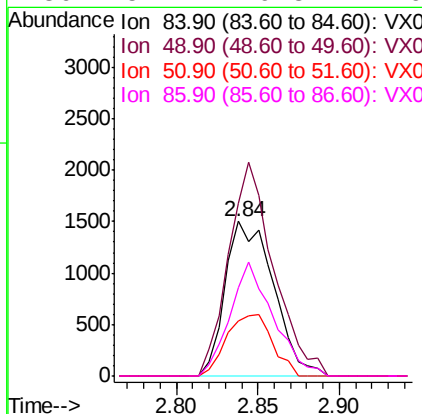
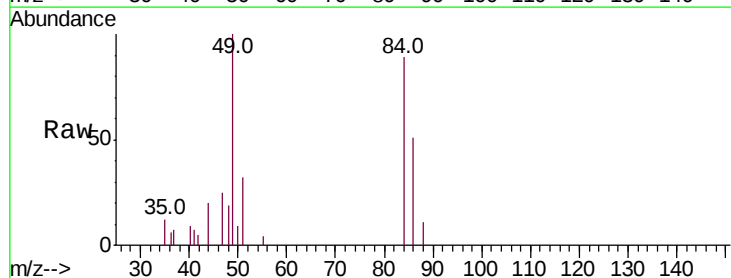
Instrument :  
MSVOA\_X  
ClientSampleId :

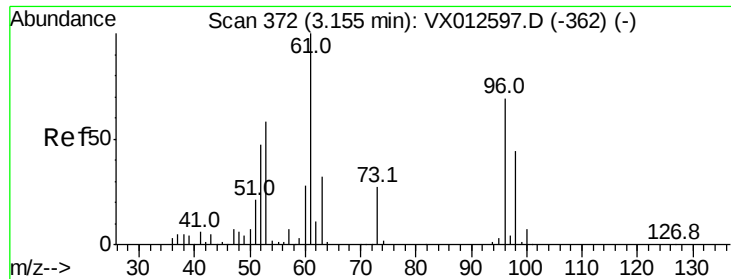
Tot Ion: 73 Resp: 8413  
Ion Ratio Lower Upper  
73 100  
57 24.9 17.5 26.3



#20  
Methylene Chloride  
Concen: 1.627 ug/l  
RT: 2.84 min Scan# 320  
Delta R.T. -0.01 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

Tgt Ion: 84 Resp: 3092  
Ion Ratio Lower Upper  
84 100  
49 112.0 99.3 148.9  
51 35.8 30.4 45.6  
86 57.4 49.8 74.6





#21

trans-1,2-Dichloroethene

Concen: 1.708 ug/l

RT: 3.15 min Scan# 371

Delta R.T. -0.01 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

Instrument :

MSVOA\_X

ClientSampleId :

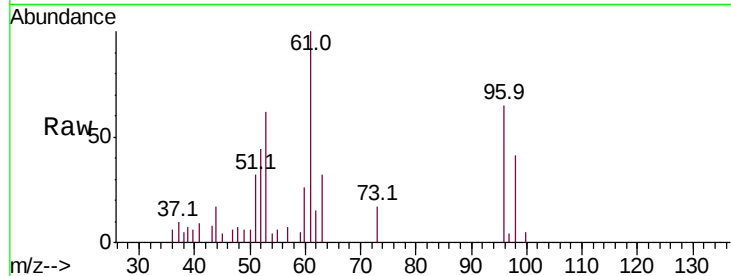
Tot Ion: 96 Resp: 2555

Ion Ratio Lower Upper

96 100

61 153.7 115.7 173.5

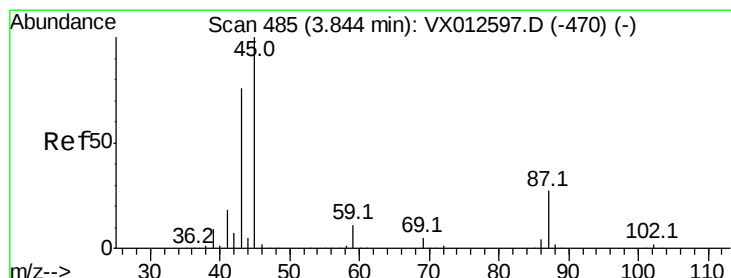
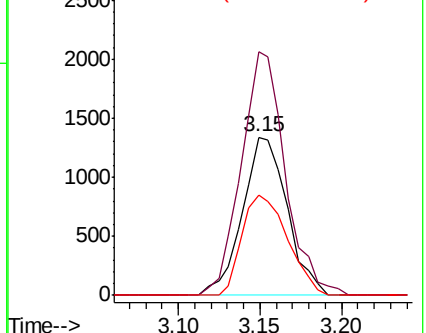
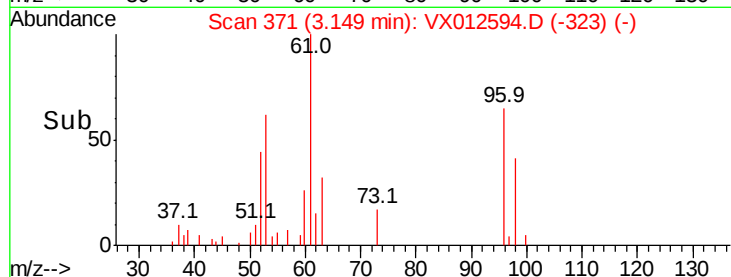
98 63.6 50.6 75.8



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 1.240 ug/l

RT: 3.84 min Scan# 484

Delta R.T. -0.01 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

Tgt Ion: 45 Resp: 8914

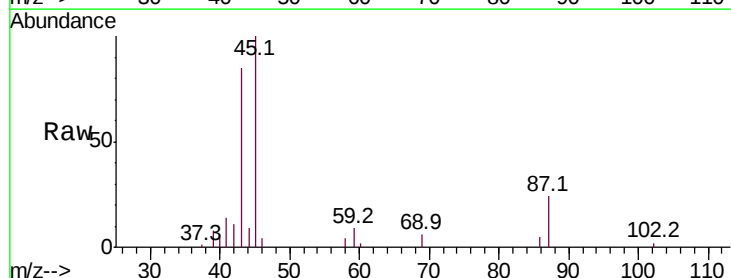
Ion Ratio Lower Upper

45 100

43 79.6 60.8 91.2

87 24.4 21.9 32.9

59 8.9 8.6 12.8

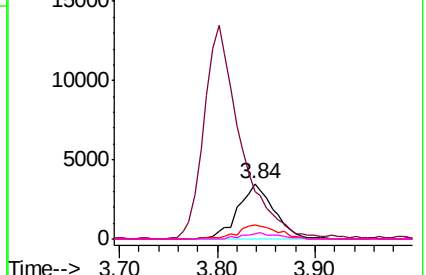
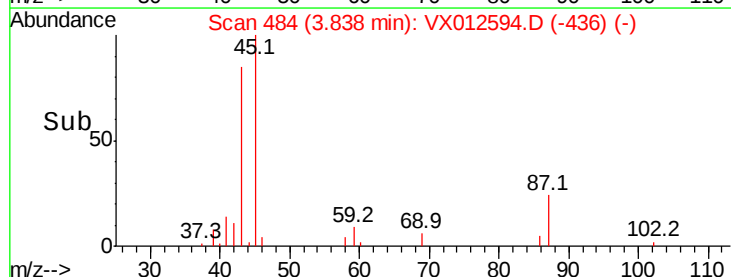


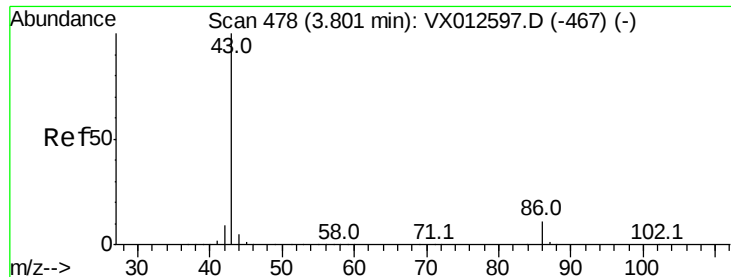
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 5.903 ug/l

RT: 3.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

Instrument :

MSVOA\_X

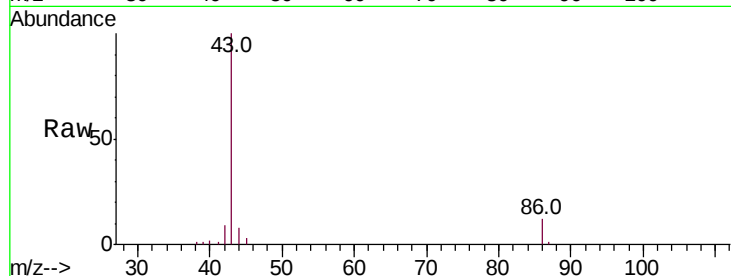
ClientSampled :

Tot Ion: 43 Resp: 35268

Ion Ratio Lower Upper

43 100

86 11.9 8.4 12.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.80

15000

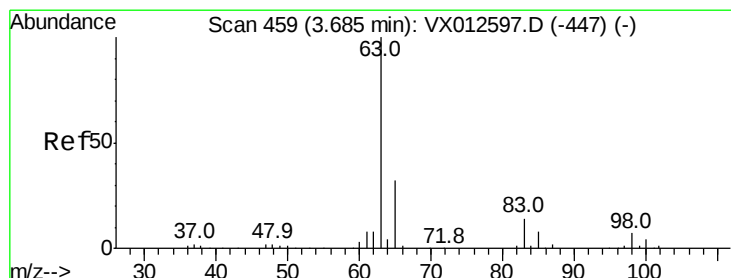
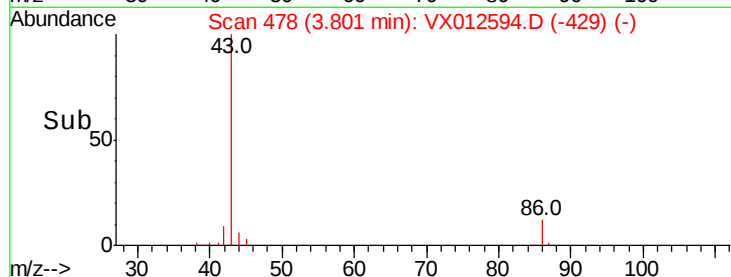
10000

5000

0

Time-->

3.70 3.80 3.90



#24

1,1-Dichloroethane

Concen: 1.366 ug/l

RT: 3.68 min Scan# 458

Delta R.T. -0.01 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

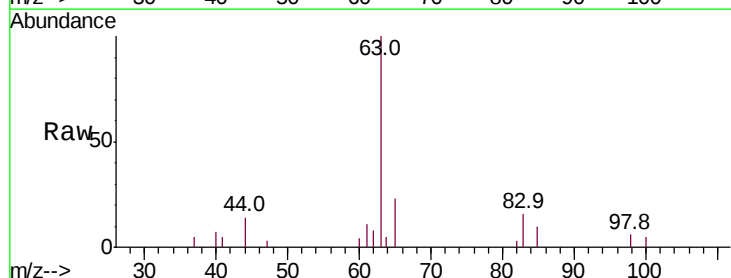
Tgt Ion: 63 Resp: 4807

Ion Ratio Lower Upper

63 100

98 5.6 3.5 10.4

100 4.6 2.0 6.0



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

3000

2500

2000

1500

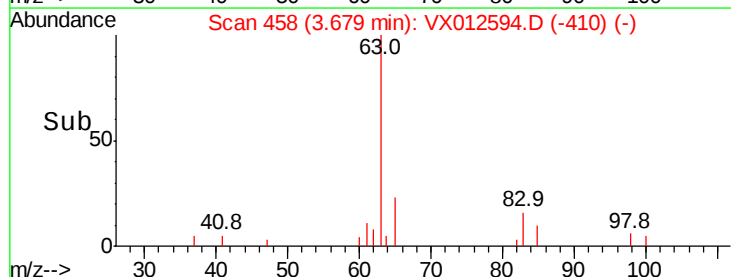
1000

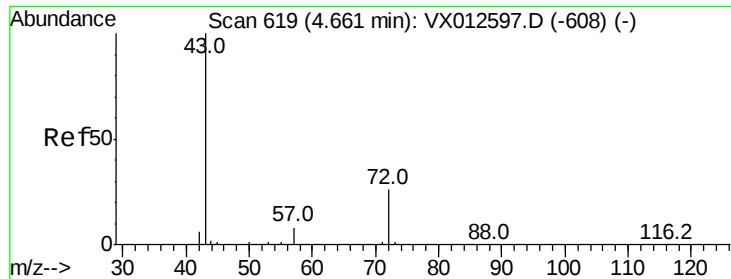
500

0

Time-->

3.60 3.65 3.70 3.75





#25

2-Butanone

Concen: 5.415 ug/l

RT: 4.67 min Scan# 620

Delta R.T. 0.01 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

Instrument :

MSVOA\_X

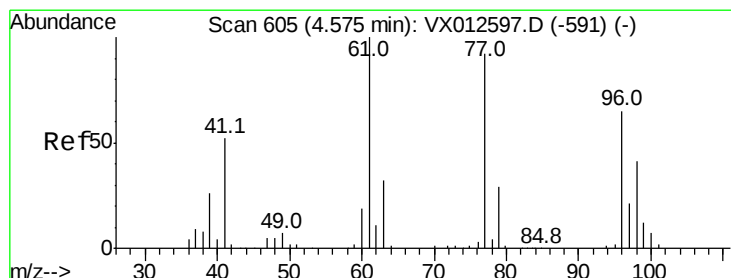
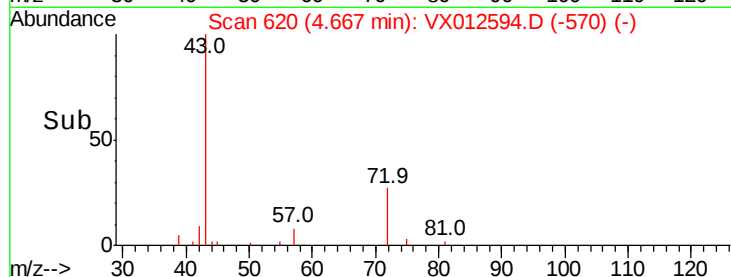
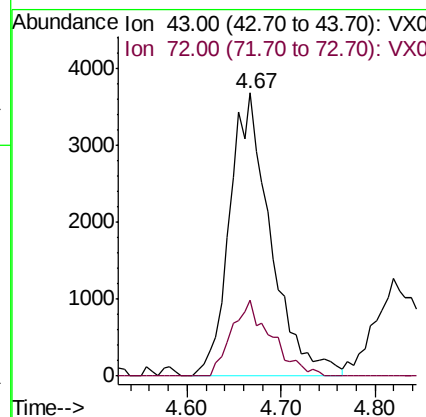
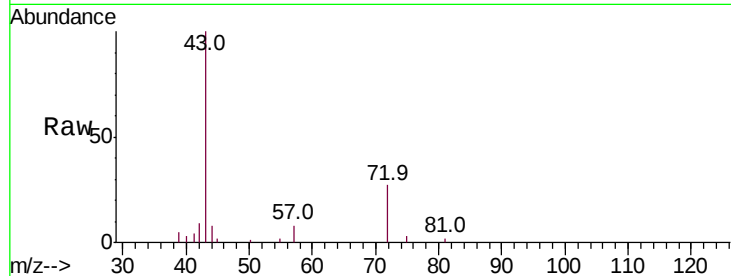
ClientSampleId :

Tot Ion: 43 Resp: 11182

Ion Ratio Lower Upper

43 100

72 27.0 21.2 31.8



#26

2,2-Dichloropropane

Concen: 1.284 ug/l

RT: 4.56 min Scan# 602

Delta R.T. -0.02 min

Lab File: VX012594.D

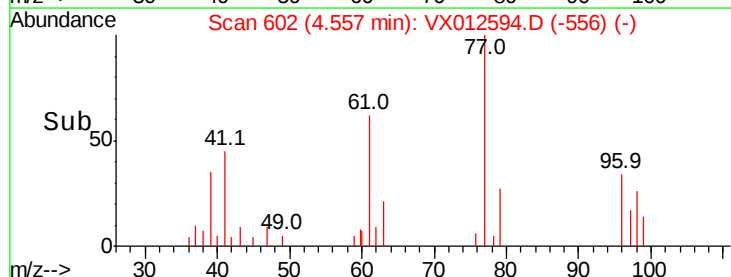
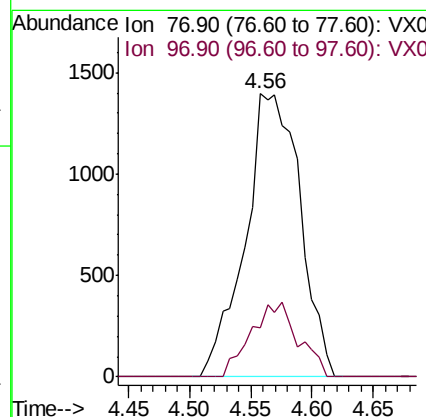
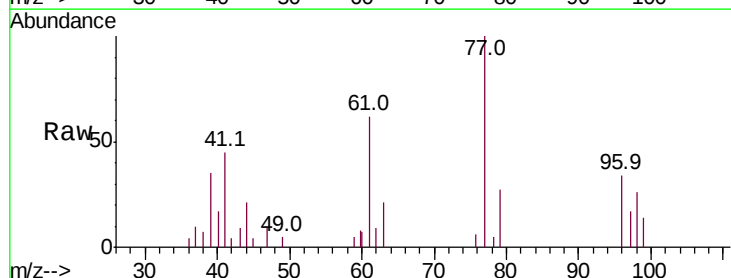
Acq: 23 Sep 2019 10:09

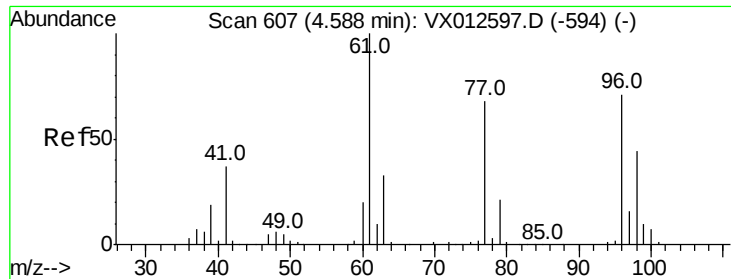
Tgt Ion: 77 Resp: 4364

Ion Ratio Lower Upper

77 100

97 22.6 10.9 32.9



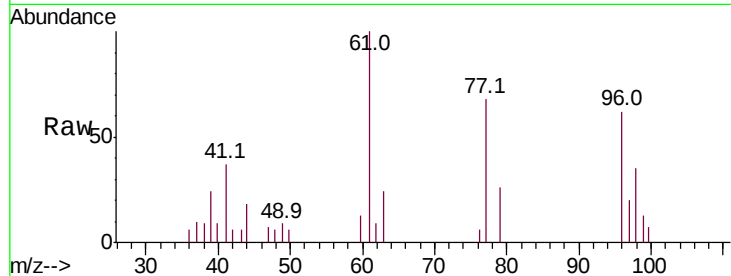


#27

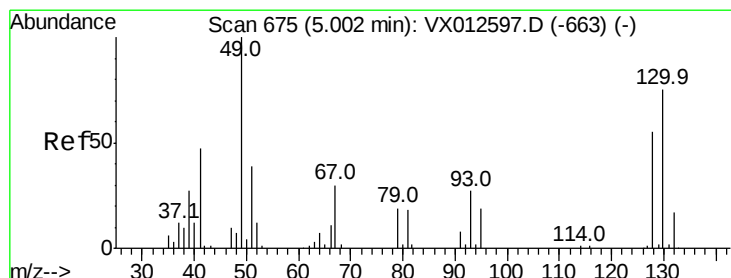
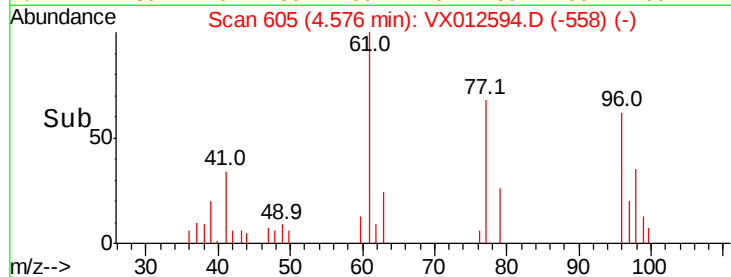
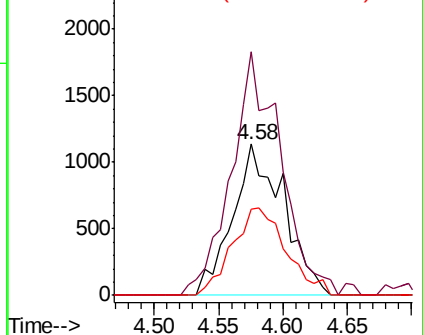
cis-1,2-Dichloroethene  
 Concen: 1.478 ug/l  
 RT: 4.58 min Scan# 605  
 Delta R.T. -0.01 min  
 Lab File: VX012594.D  
 Acq: 23 Sep 2019 10:09

Instrument :  
 MSVOA\_X  
 ClientSampled :

Tot Ion: 96 Resp: 3124  
 Ion Ratio Lower Upper  
 96 100  
 61 156.4 0.0 303.8  
 98 60.8 0.0 127.6



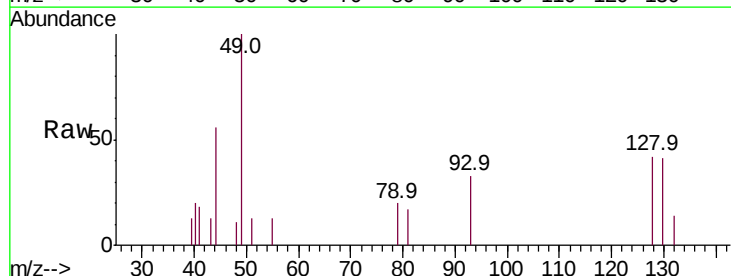
Abundance Ion 95.90 (95.60 to 96.60): VX0  
 Ion 60.90 (60.60 to 61.60): VX0  
 Ion 97.90 (97.60 to 98.60): VX0



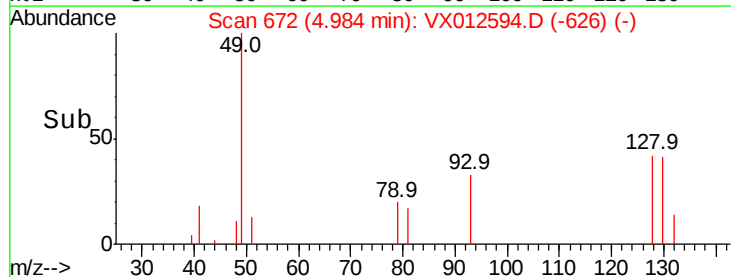
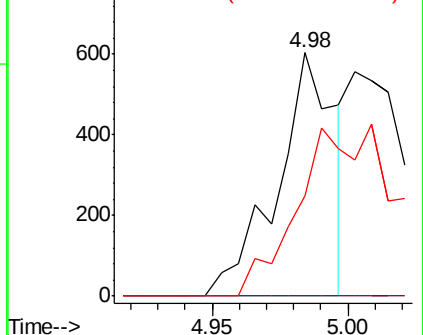
#28

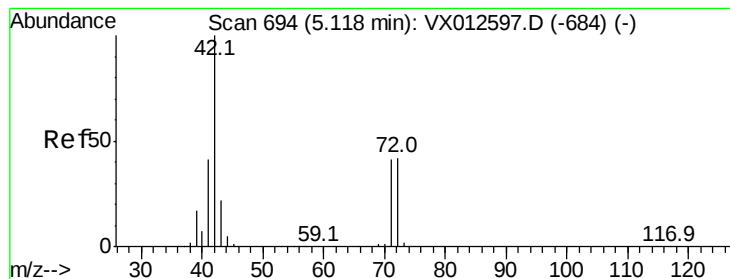
Bromochloromethane  
 Concen: 0.517 ug/l  
 RT: 4.98 min Scan# 672  
 Delta R.T. -0.02 min  
 Lab File: VX012594.D  
 Acq: 23 Sep 2019 10:09

Tgt Ion: 49 Resp: 893  
 Ion Ratio Lower Upper  
 49 100  
 129 0.0 0.0 4.0  
 130 0.0 57.0 85.6#



Abundance Ion 48.90 (48.60 to 49.60): VX0  
 Ion 128.80 (128.50 to 129.50): V  
 Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 5.703 ug/l

RT: 5.12 min Scan# 694

Delta R.T. 0.00 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

Instrument :  
MSVOA\_X  
ClientSampled :

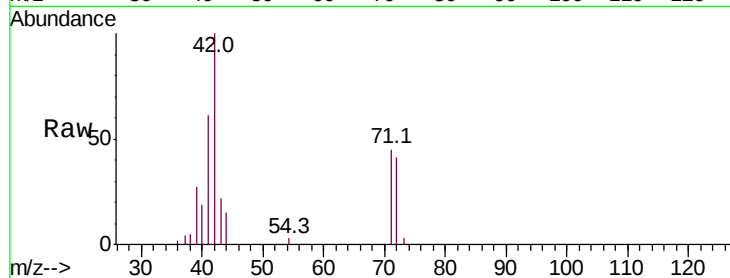
Tot Ion: 42 Resp: 6586

Ion Ratio Lower Upper

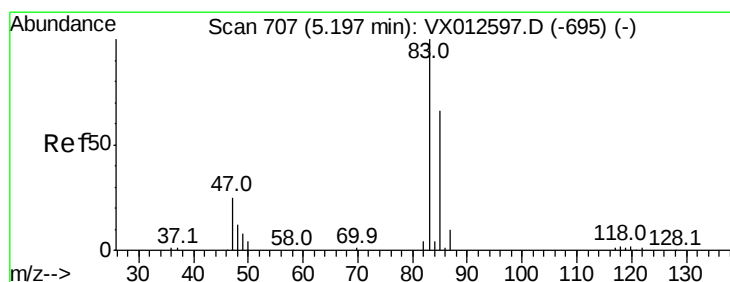
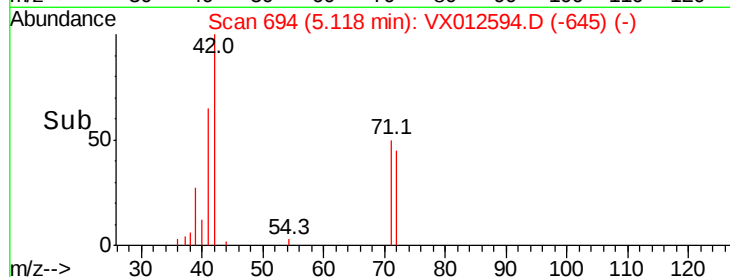
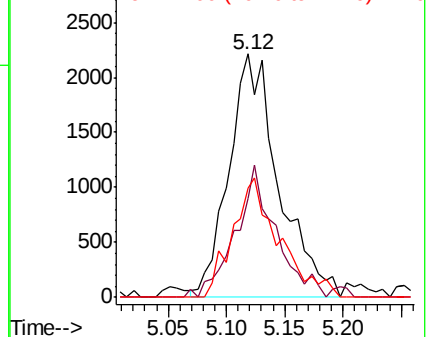
42 100

72 43.7 34.6 51.8

71 45.5 32.6 48.8



Abundance Ion 42.00 (41.70 to 42.70): VX0  
Ion 72.00 (71.70 to 72.70): VX0  
Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 1.297 ug/l

RT: 5.18 min Scan# 704

Delta R.T. -0.02 min

Lab File: VX012594.D

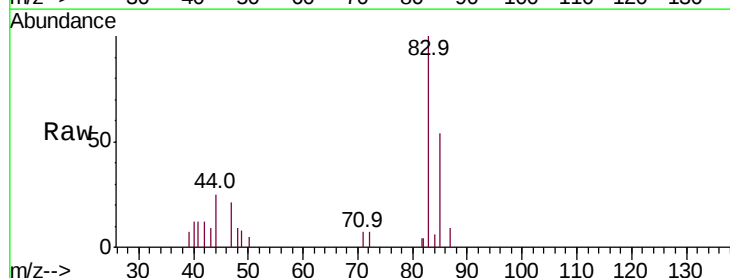
Acq: 23 Sep 2019 10:09

Tgt Ion: 83 Resp: 5129

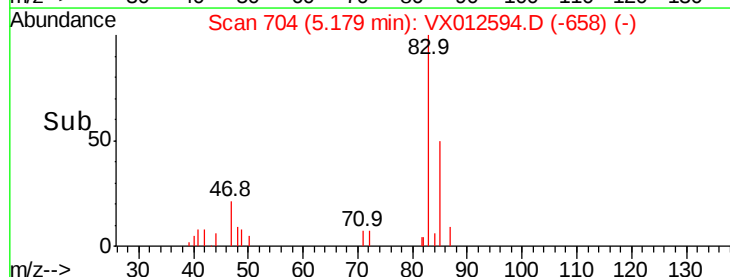
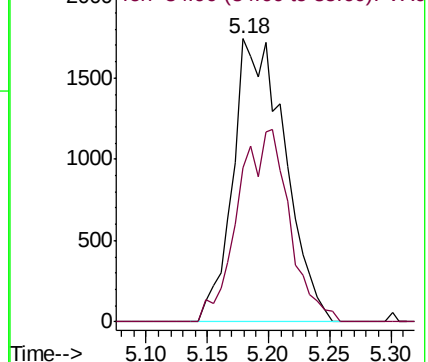
Ion Ratio Lower Upper

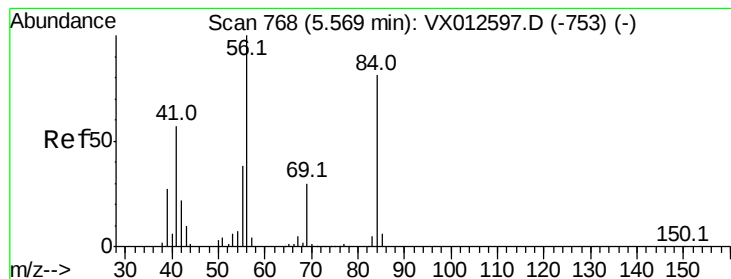
83 100

85 54.5 52.6 78.8



Abundance Ion 82.90 (82.60 to 83.60): VX0  
Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 1.919 ug/l

RT: 5.56 min Scan# 767

Delta R.T. -0.01 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

Instrument :

MSVOA\_X

ClientSampled :

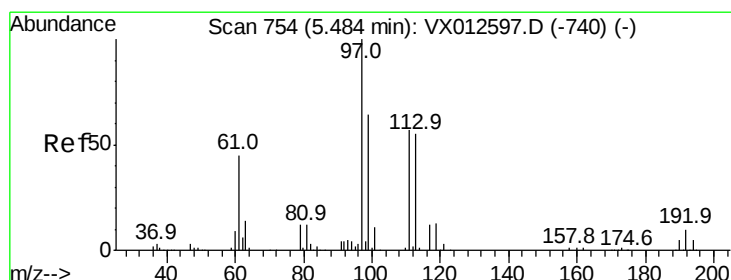
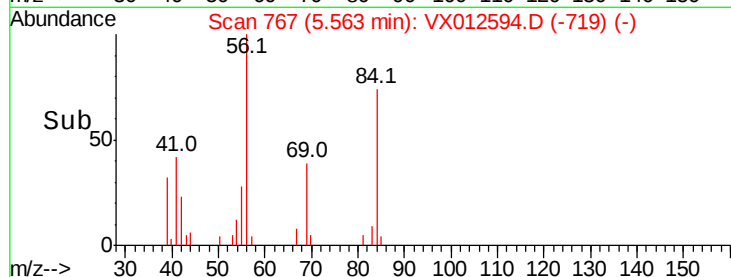
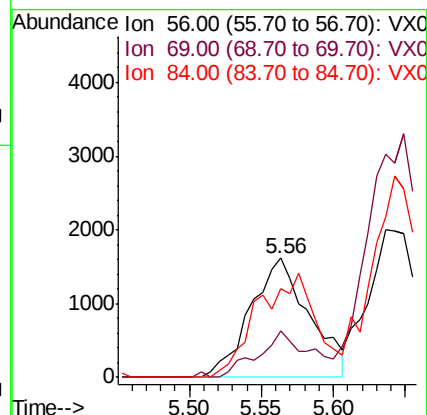
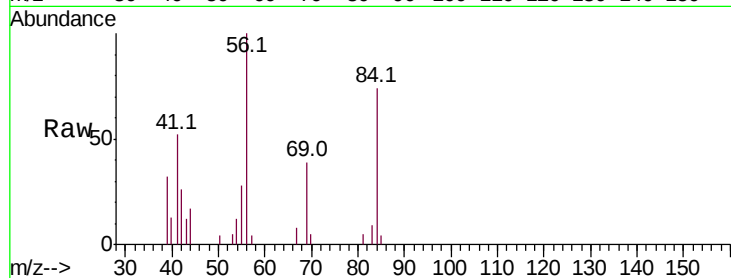
Tot Ion: 56 Resp: 4602

Ion Ratio Lower Upper

56 100

69 38.9 24.3 36.5#

84 74.3 65.0 97.6



#32

1,1,1-Trichloroethane

Concen: 1.267 ug/l

RT: 5.47 min Scan# 752

Delta R.T. -0.01 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

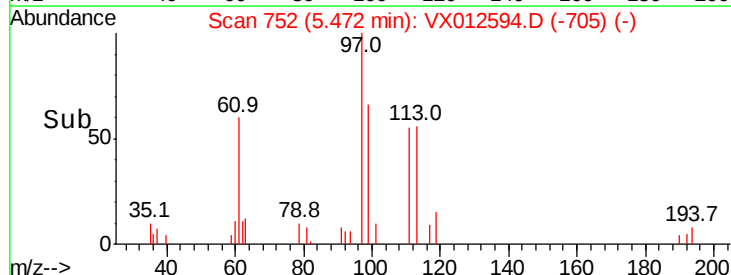
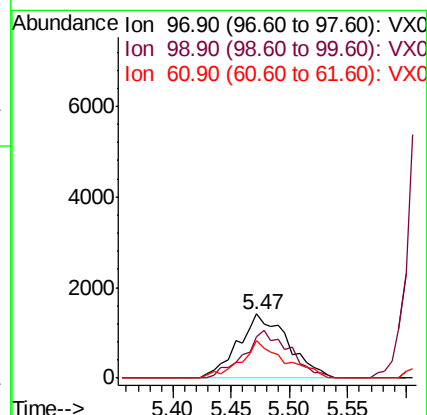
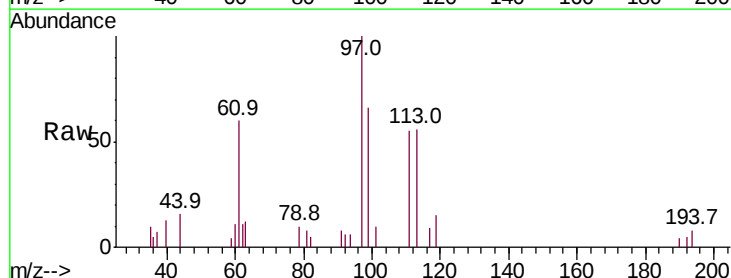
Tgt Ion: 97 Resp: 4233

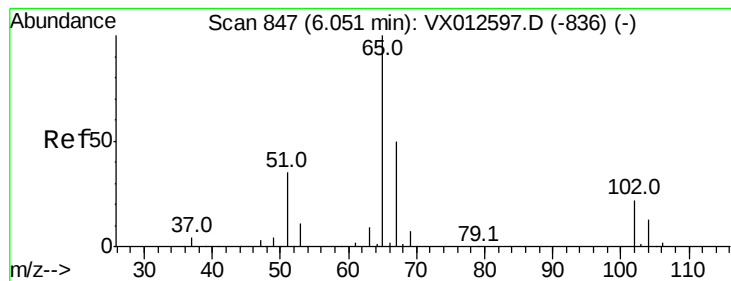
Ion Ratio Lower Upper

97 100

99 0.0 51.3 76.9#

61 50.7 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 1.543 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

Instrument :

MSVOA\_X

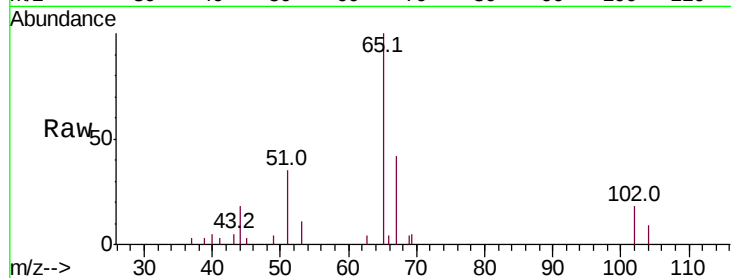
ClientSampleId :

Tot Ion: 65 Resp: 4588

Ion Ratio Lower Upper

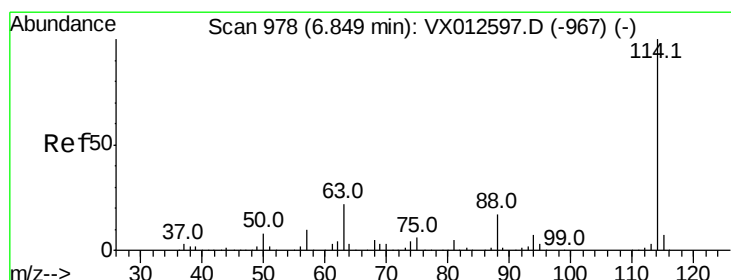
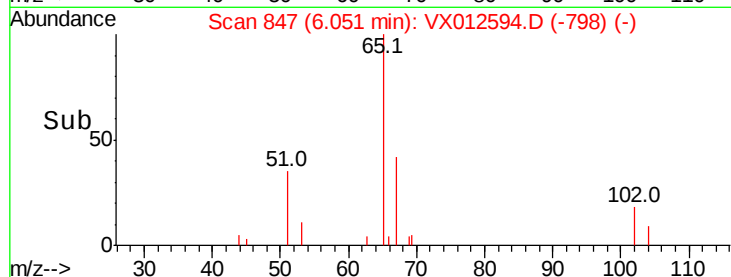
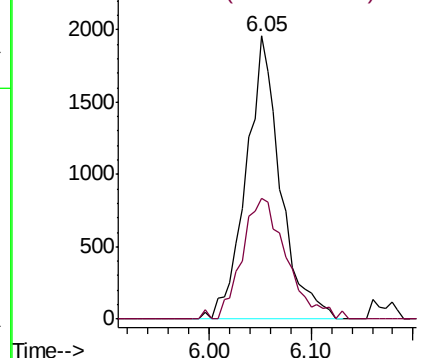
65 100

67 54.6 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 977

Delta R.T. -0.01 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

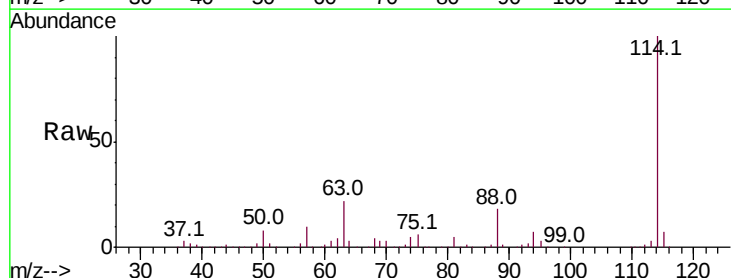
Tgt Ion:114 Resp: 354701

Ion Ratio Lower Upper

114 100

63 21.8 0.0 44.4

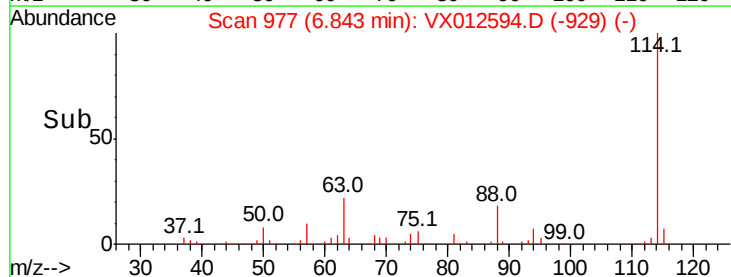
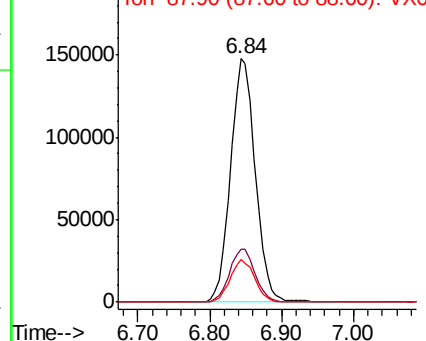
88 17.5 0.0 33.2

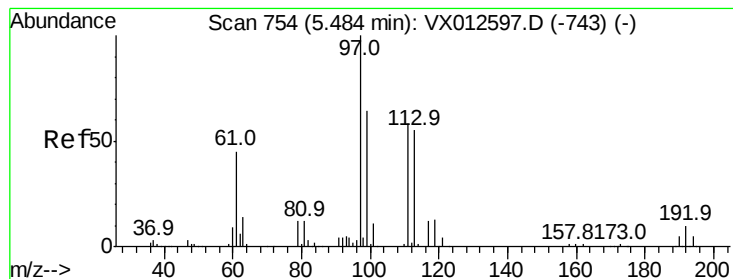


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 1.292 ug/l

RT: 5.48 min Scan# 754

Delta R.T. 0.00 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

Instrument :

MSVOA\_X

ClientSampleId :

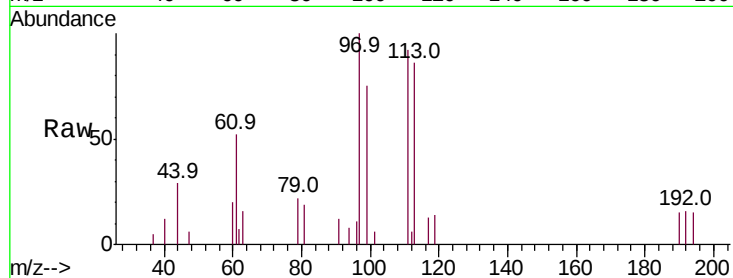
Tot Ion:113 Resp: 2783

Ion Ratio Lower Upper

113 100

111 101.7 81.8 122.6

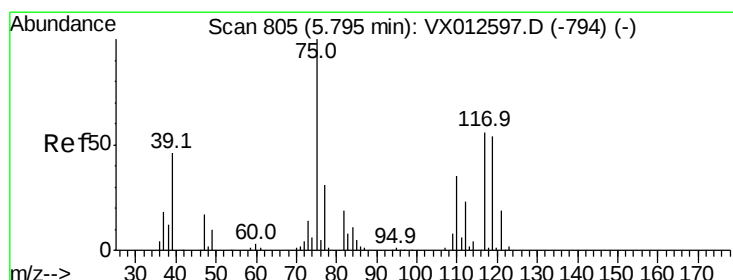
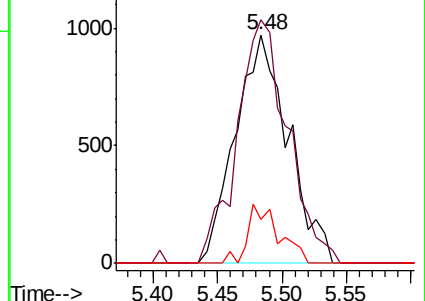
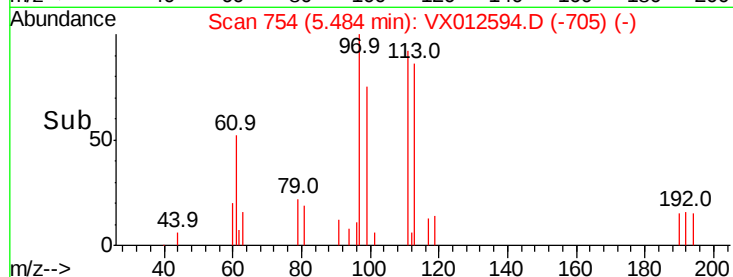
192 14.9 14.5 21.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 1.615 ug/l

RT: 5.79 min Scan# 804

Delta R.T. -0.01 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

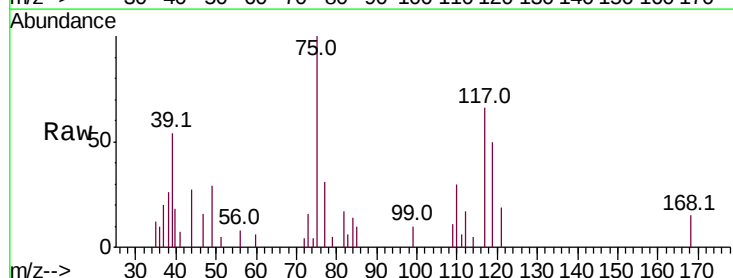
Tgt Ion: 75 Resp: 3723

Ion Ratio Lower Upper

75 100

110 37.1 17.6 52.8

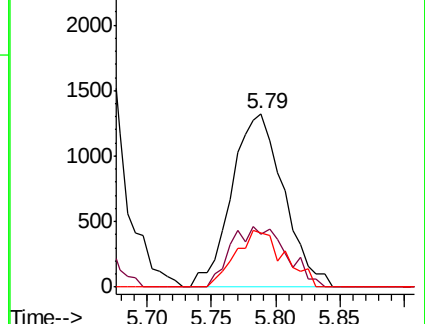
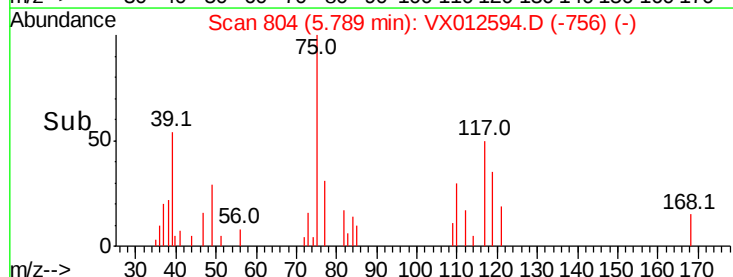
77 30.4 25.1 37.7

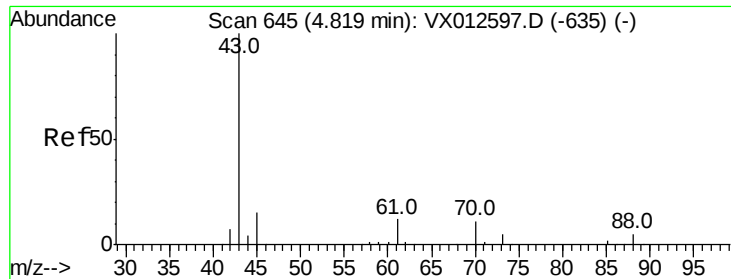


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

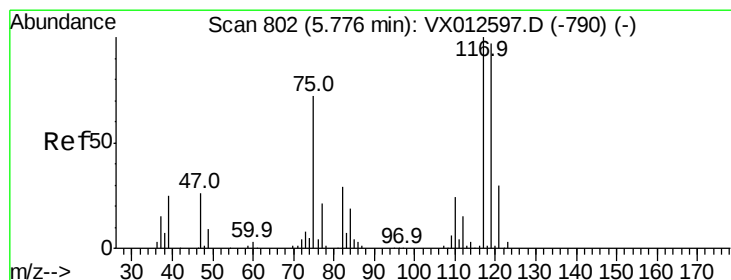
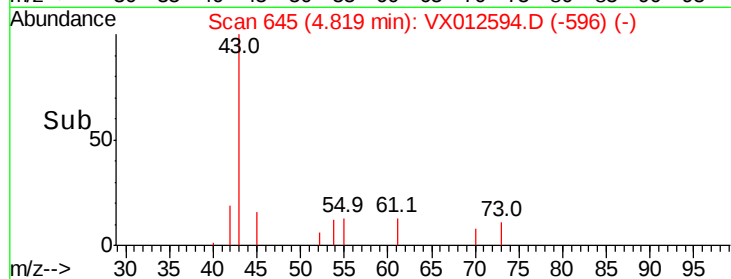
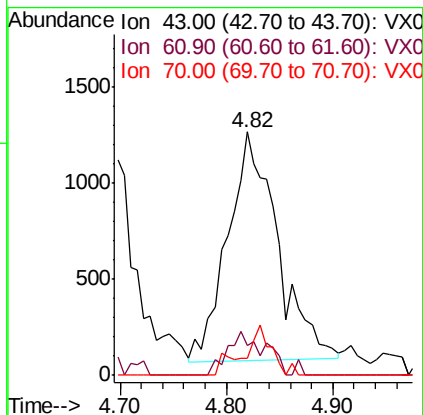
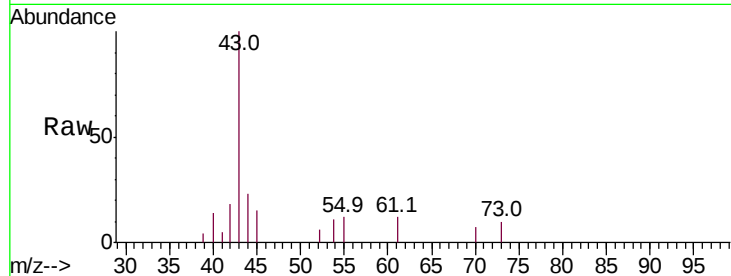




#37  
Ethyl Acetate  
Concen: 1.166 ug/l  
RT: 4.82 min Scan# 645  
Delta R.T. 0.00 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

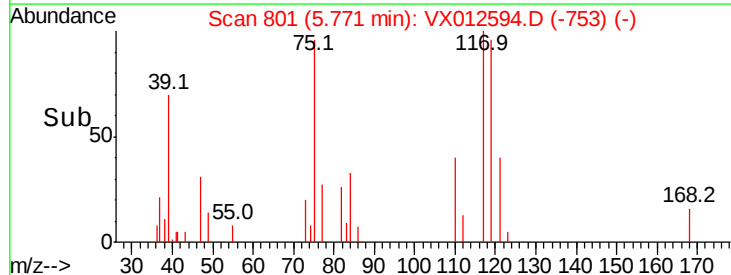
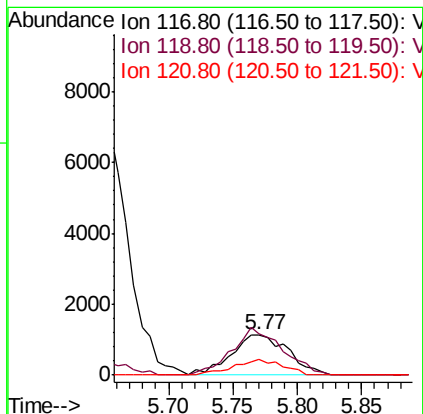
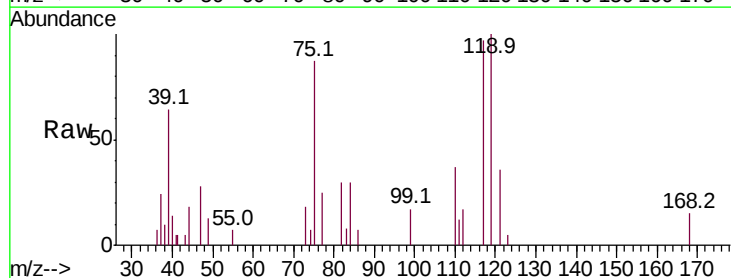
Instrument :  
MSVOA\_X  
ClientSampleId :

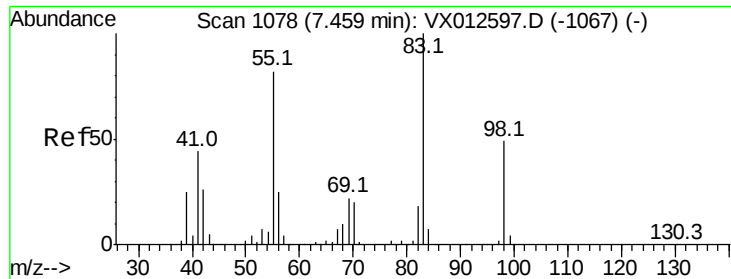
Tot Ion: 43 Resp: 3900  
Ion Ratio Lower Upper  
43 100  
61 10.5 10.8 16.2#  
70 9.7 9.0 13.6



#38  
Carbon Tetrachloride  
Concen: 1.263 ug/l  
RT: 5.77 min Scan# 801  
Delta R.T. -0.01 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

Tgt Ion: 117 Resp: 3495  
Ion Ratio Lower Upper  
117 100  
119 103.0 77.1 115.7  
121 37.4 23.7 35.5#

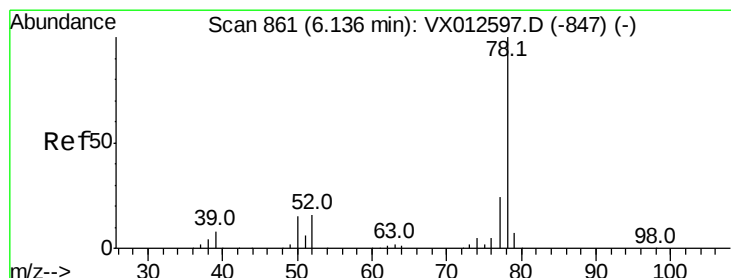
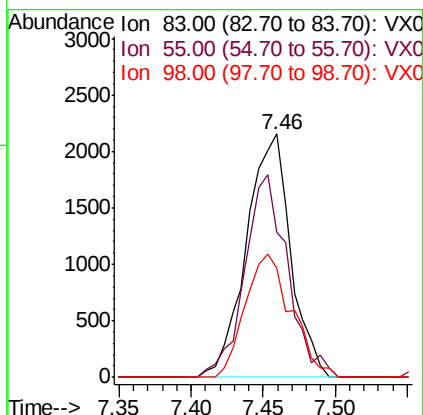
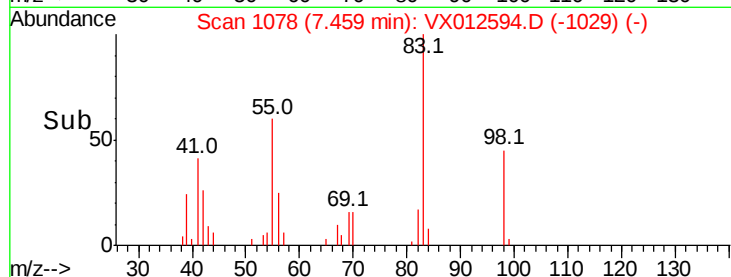
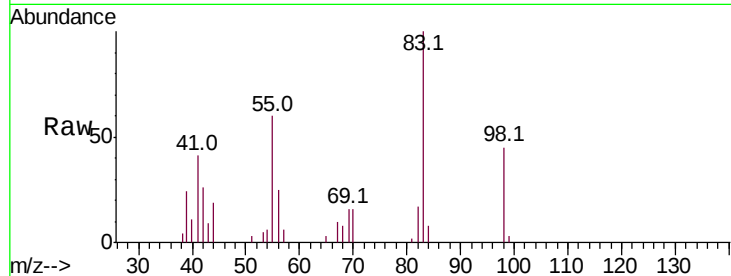




#39  
Methvlcvclohexane  
Concen: 1.948 ug/l  
RT: 7.46 min Scan# 1078  
Delta R.T. 0.00 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

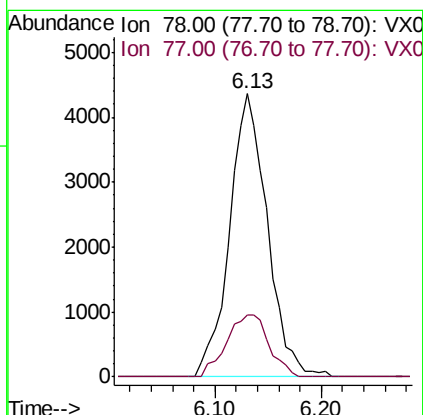
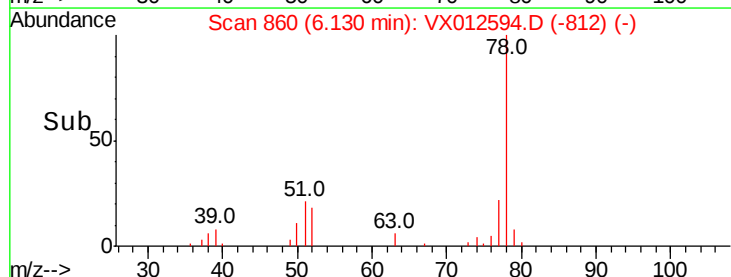
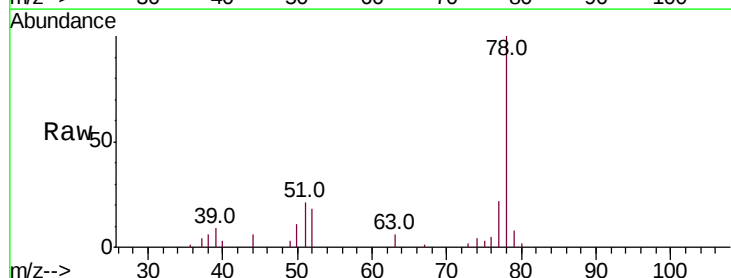
Instrument :  
MSVOA\_X  
ClientSampled :

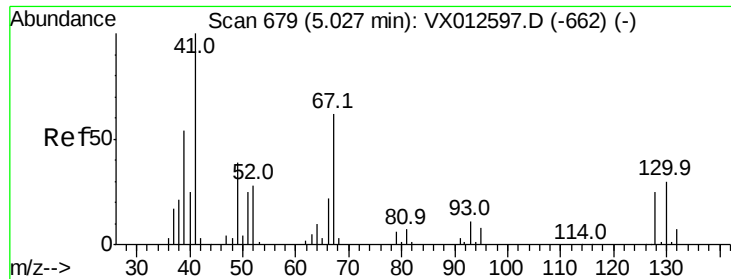
Tot Ion: 83 Resp: 4575  
Ion Ratio Lower Upper  
83 100  
55 59.5 65.6 98.4#  
98 45.0 39.4 59.0



#40  
Benzene  
Concen: 1.493 ug/l  
RT: 6.13 min Scan# 860  
Delta R.T. -0.01 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

Tgt Ion: 78 Resp: 10825  
Ion Ratio Lower Upper  
78 100  
77 22.0 19.0 28.6

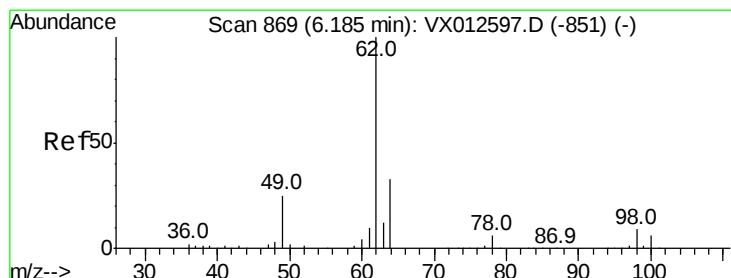
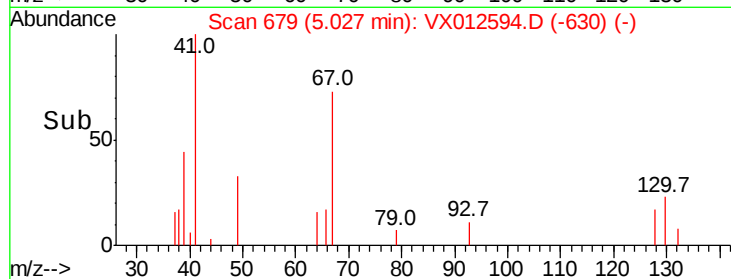
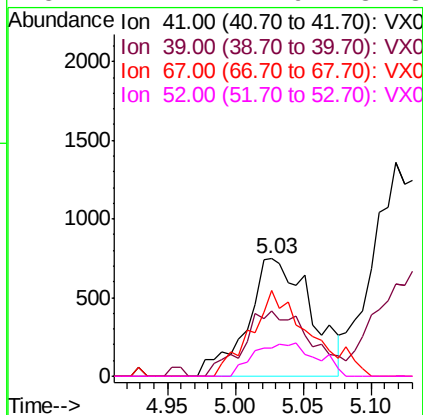
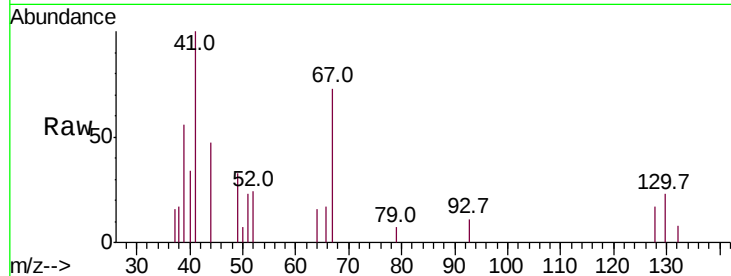




#41  
Methacrylonitrile  
Concen: 1.150 ug/l  
RT: 5.03 min Scan# 679  
Delta R.T. 0.00 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

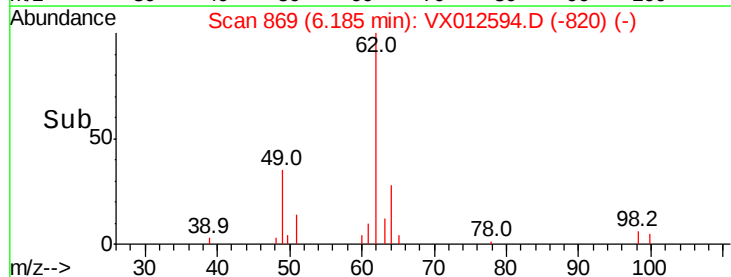
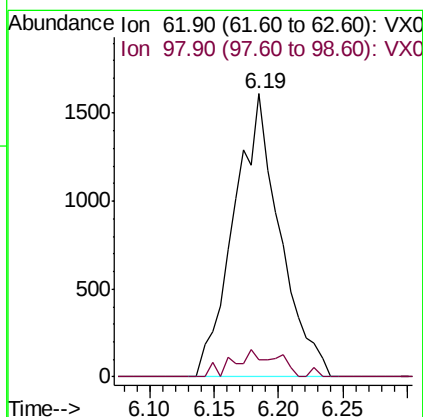
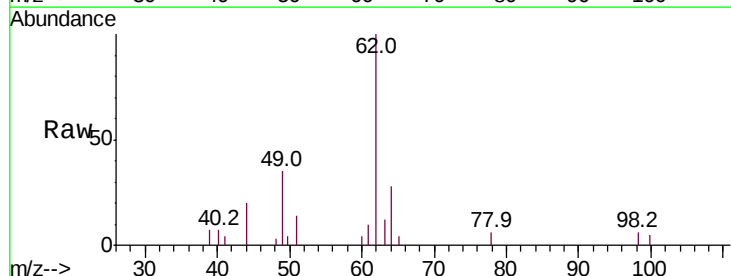
Instrument :  
MSVOA\_X  
ClientSampled :

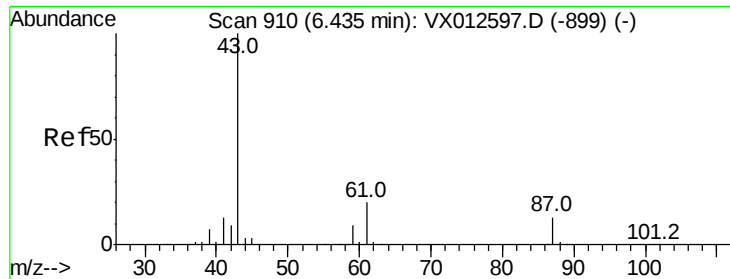
| Tot Ion: | 41    | Resp: | 2443  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 59.1  | 44.2  | 66.4  |
| 67       | 67.5  | 55.2  | 82.8  |
| 52       | 27.7  | 22.9  | 34.3  |



#42  
1,2-Dichloroethane  
Concen: 1.231 ug/l  
RT: 6.19 min Scan# 869  
Delta R.T. 0.00 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

| Tgt Ion: | 62    | Resp: | 3991  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 6.4   | 0.0   | 18.4  |

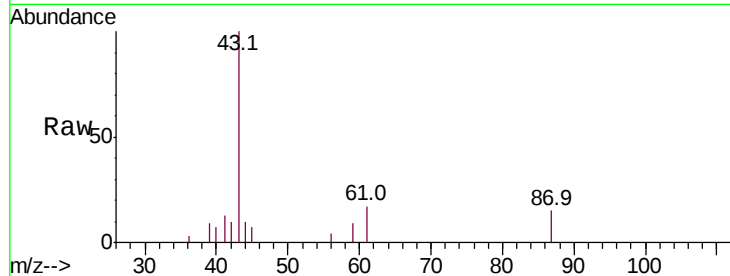




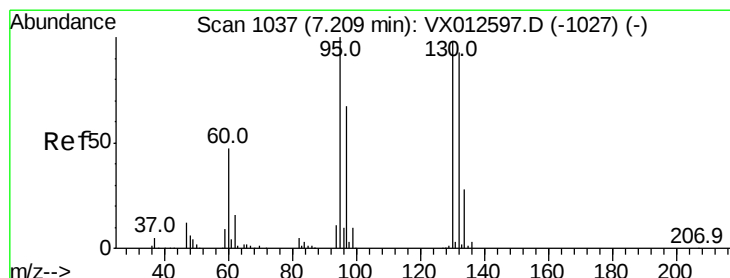
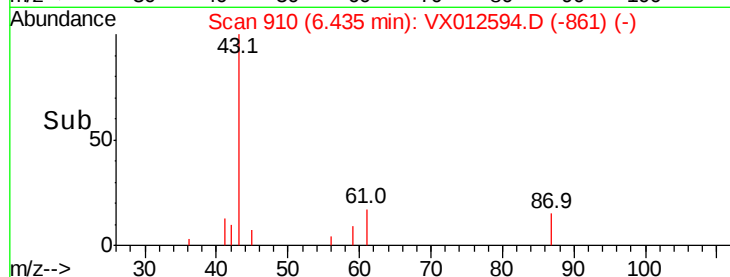
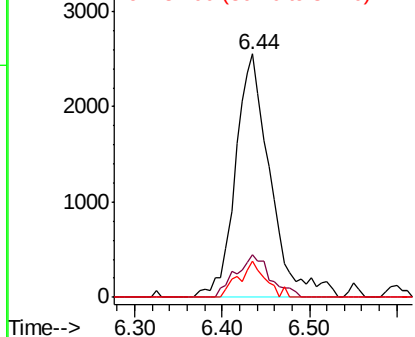
#43  
Isopropyl Acetate  
Concen: 1.189 ug/l  
RT: 6.44 min Scan# 910  
Delta R.T. 0.00 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 43 Resp: 7076  
Ion Ratio Lower Upper  
43 100  
61 16.9 15.8 23.8  
87 11.4 10.2 15.4

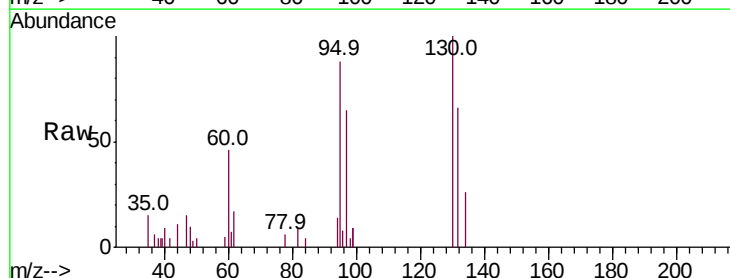


Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 61.00 (60.70 to 61.70): VX0  
Ion 87.00 (86.70 to 87.70): VX0

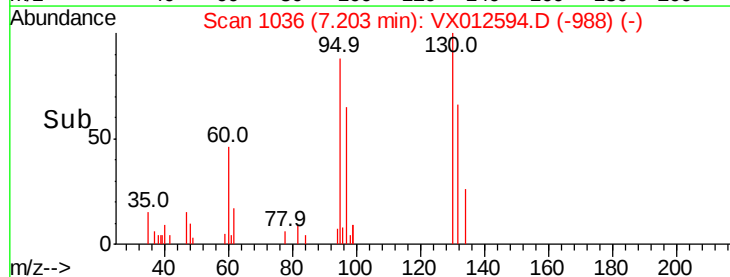
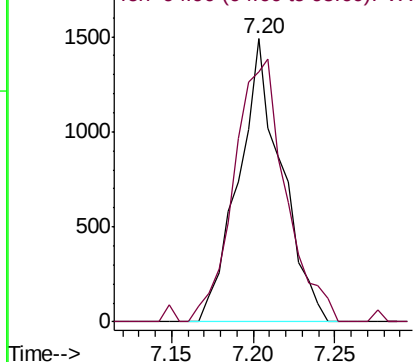


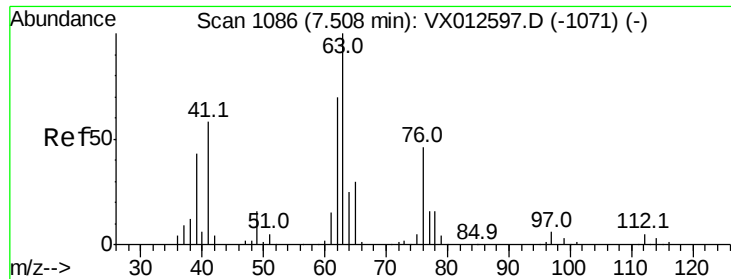
#44  
Trichloroethene  
Concen: 1.450 ug/l  
RT: 7.20 min Scan# 1036  
Delta R.T. -0.01 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

Tgt Ion:130 Resp: 2733  
Ion Ratio Lower Upper  
130 100  
95 88.2 0.0 204.8



Abundance Ion 129.80 (129.50 to 130.50): V  
Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 1.252 ug/l

RT: 7.51 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

Instrument :

MSVOA\_X

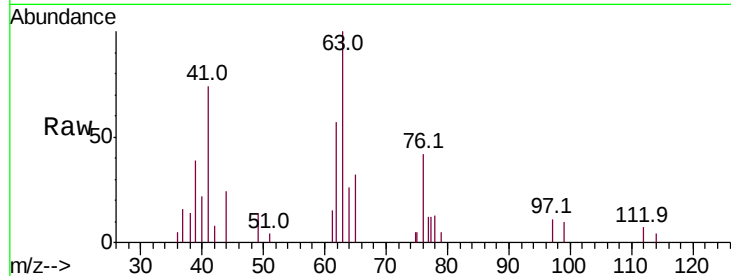
ClientSampleId :

Tot Ion: 63 Resp: 2696

Ion Ratio Lower Upper

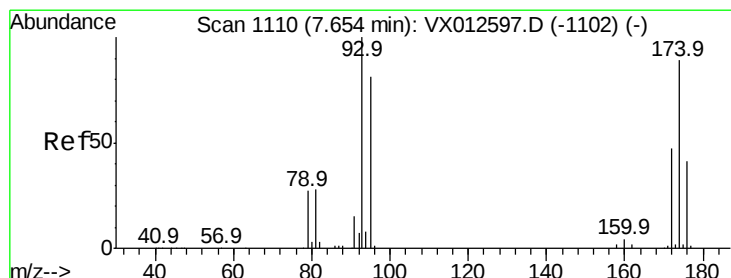
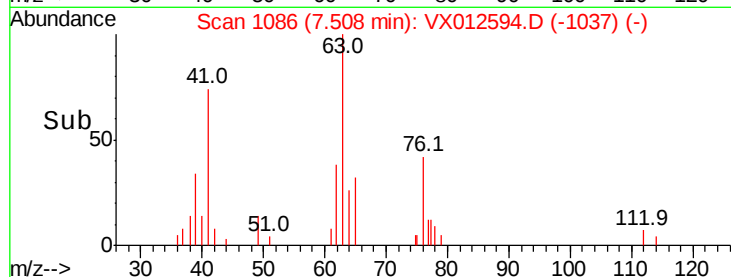
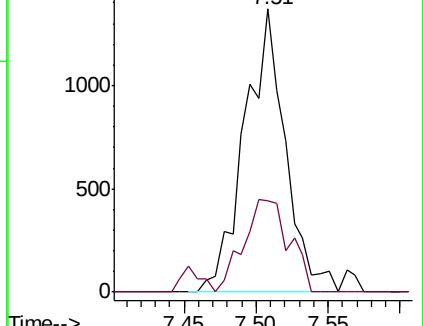
63 100

65 32.4 24.3 36.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 1.398 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. 0.00 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

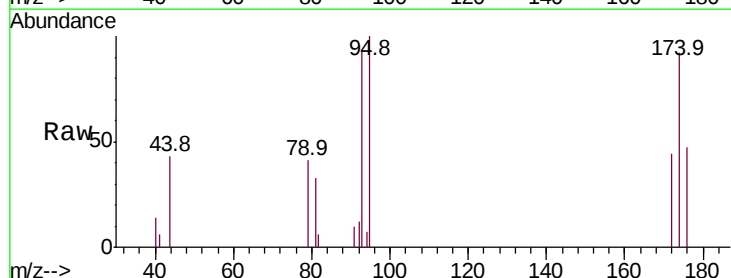
Tgt Ion: 93 Resp: 1961

Ion Ratio Lower Upper

93 100

95 72.3 65.4 98.0

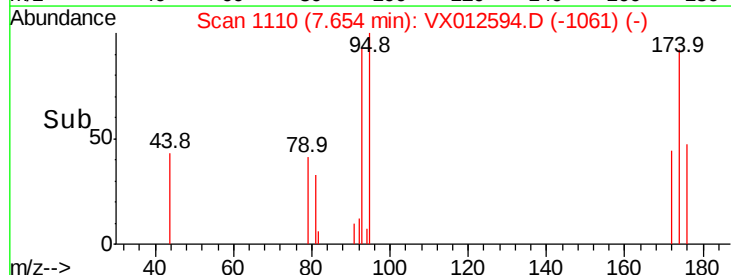
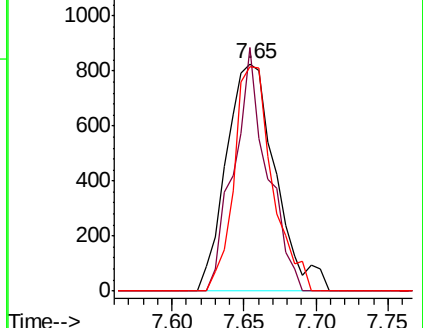
174 77.3 72.0 108.0

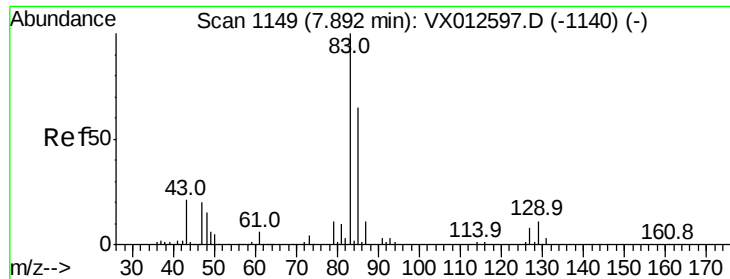


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 1.146 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

Instrument :

MSVOA\_X

ClientSampled :

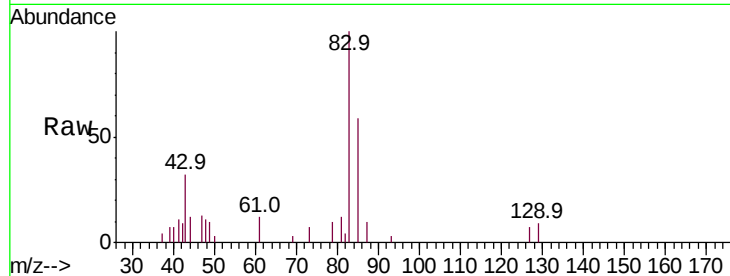
Tot Ion: 83 Resp: 3509

Ion Ratio Lower Upper

83 100

85 59.2 51.8 77.6

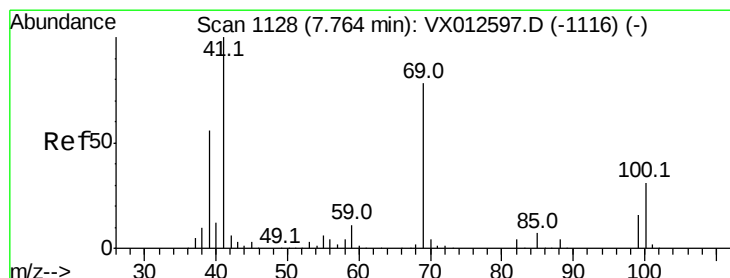
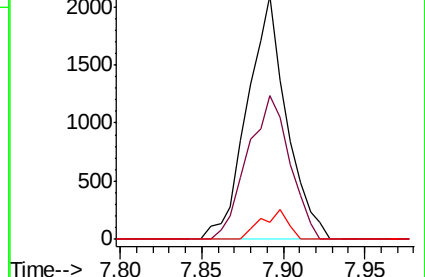
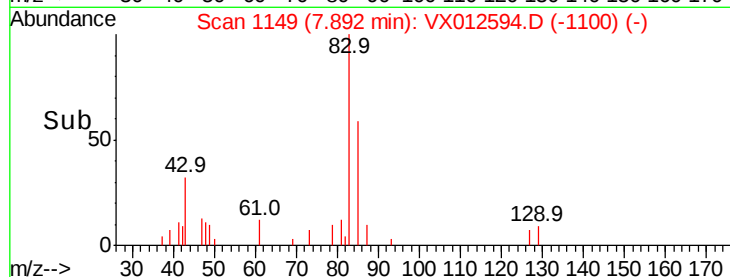
127 7.0 6.2 9.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 1.110 ug/l

RT: 7.76 min Scan# 1128

Delta R.T. 0.00 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

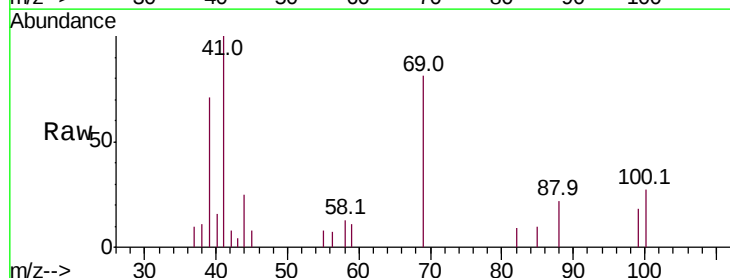
Tgt Ion: 41 Resp: 3131

Ion Ratio Lower Upper

41 100

69 80.6 62.6 93.8

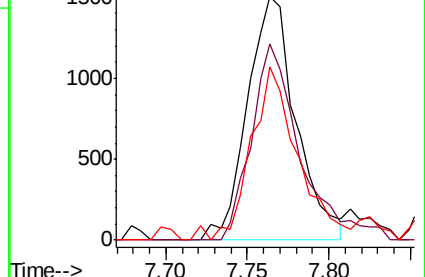
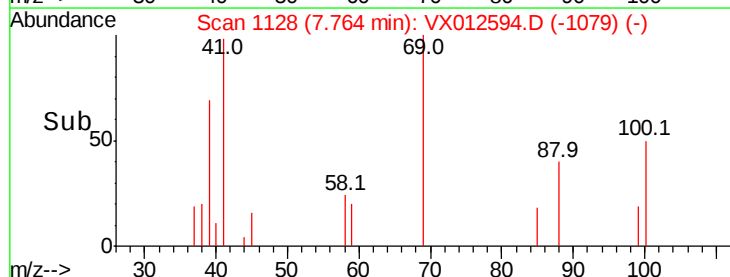
39 67.4 44.4 66.6#

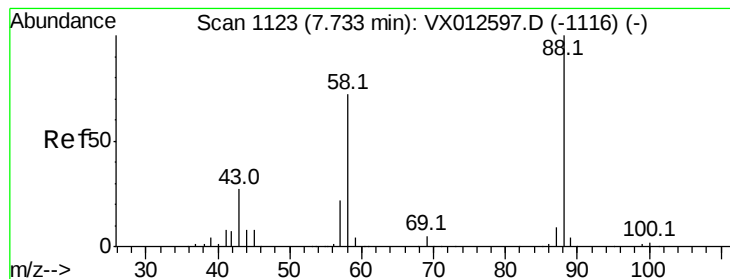


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 19.210 ug/l

RT: 7.74 min Scan# 1124

Delta R.T. 0.01 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

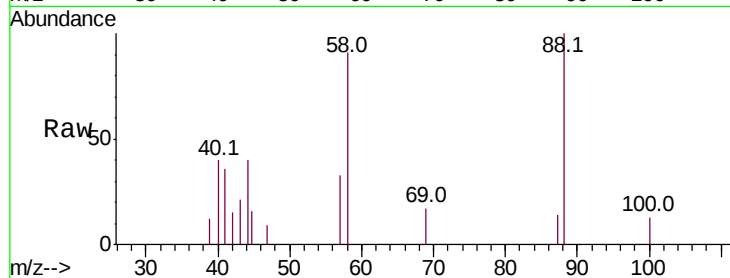
Instrument :

MSVOA\_X

ClientSampleId :

Tot Ion: 88 Resp: 1315

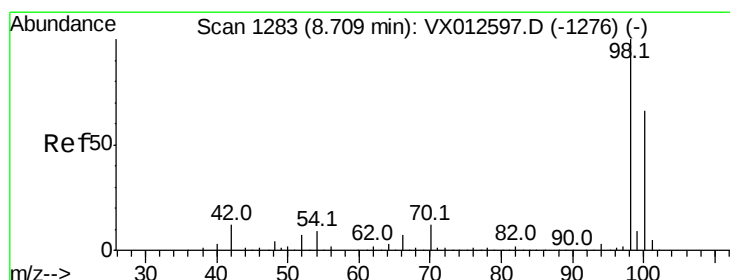
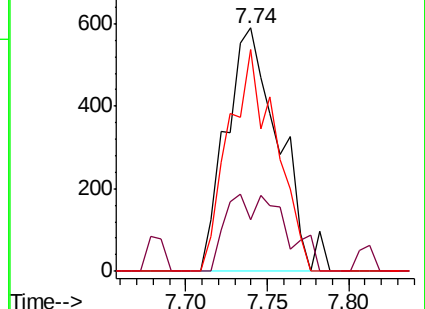
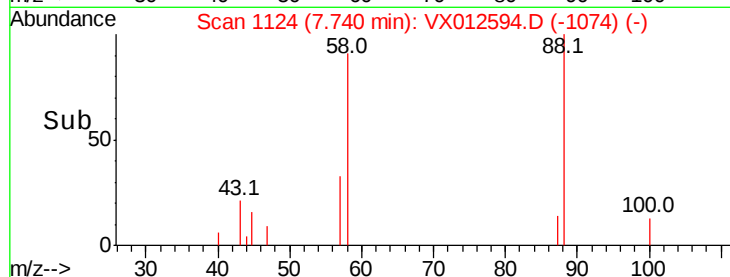
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 16.1  | 27.6  | 41.4# |
| 58  | 82.4  | 57.1  | 85.7  |



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 1.246 ug/l

RT: 8.71 min Scan# 1283

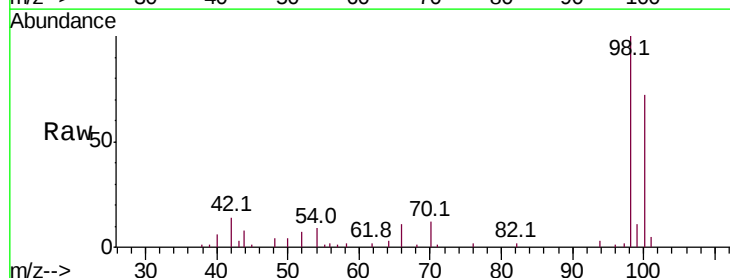
Delta R.T. 0.00 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

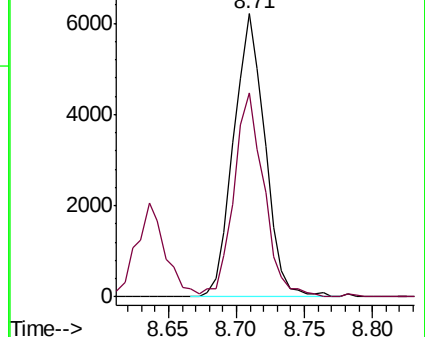
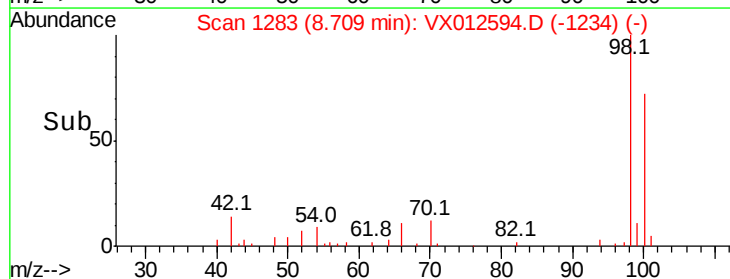
Tgt Ion: 98 Resp: 9991

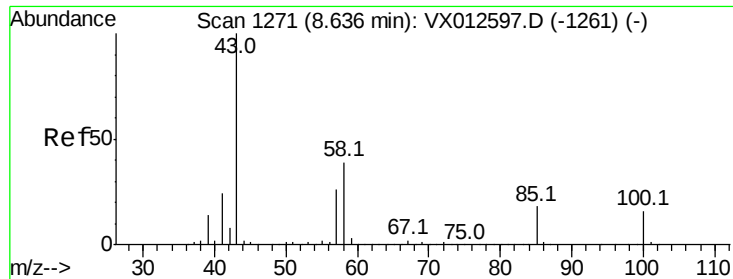
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 69.1  | 53.4  | 80.2  |



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 5.251 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. 0.00 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

Instrument :

MSVOA\_X

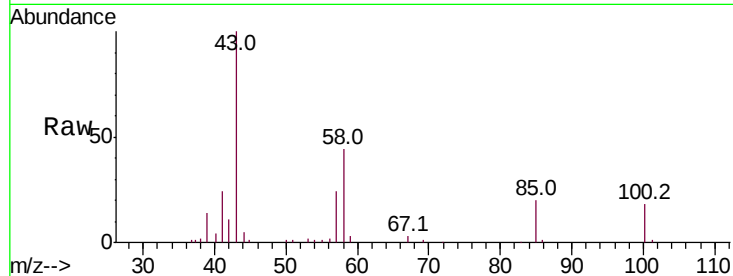
ClientSampled :

Tot Ion: 43 Resp: 20305

Ion Ratio Lower Upper

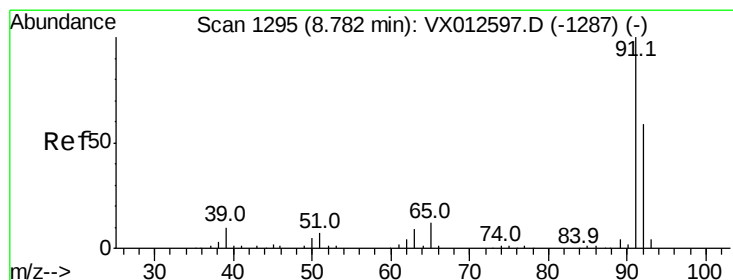
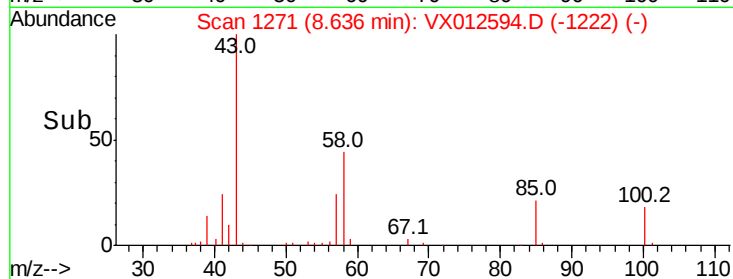
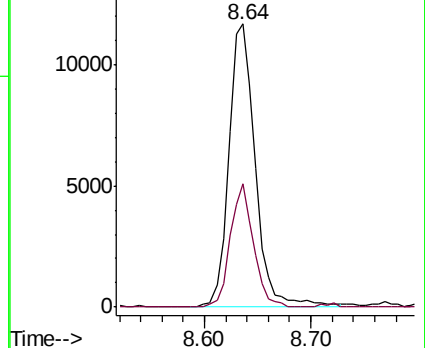
43 100

58 38.0 31.4 47.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 1.428 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX012594.D

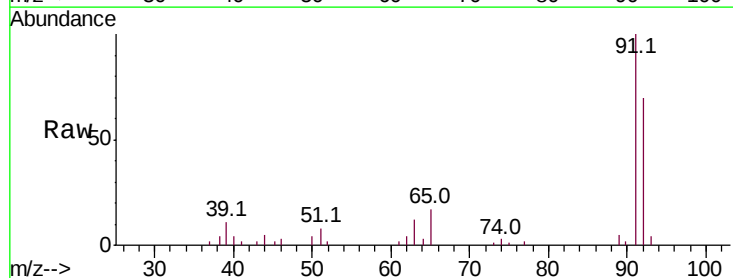
Acq: 23 Sep 2019 10:09

Tgt Ion: 92 Resp: 6631

Ion Ratio Lower Upper

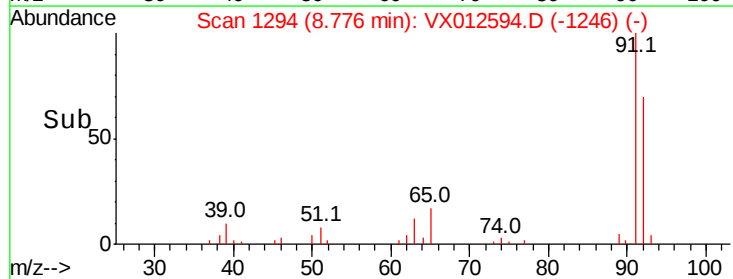
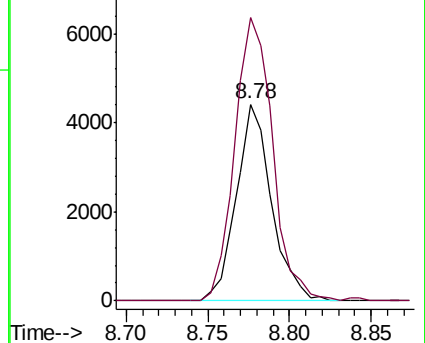
92 100

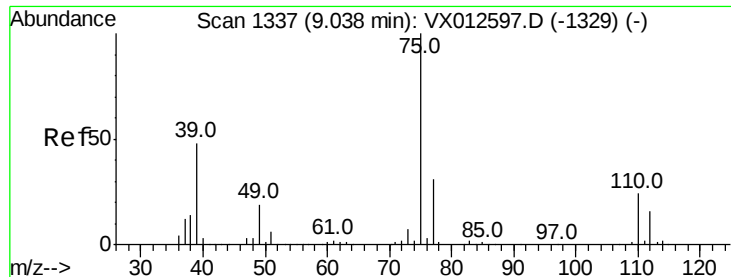
91 154.9 134.2 201.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

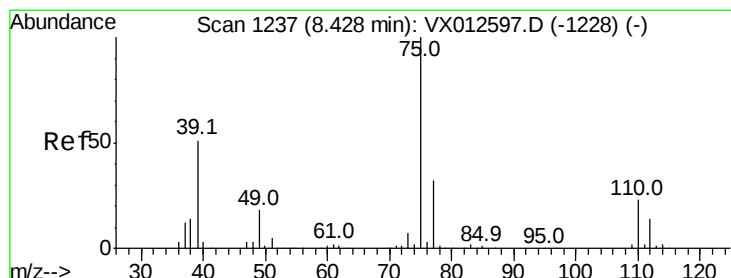
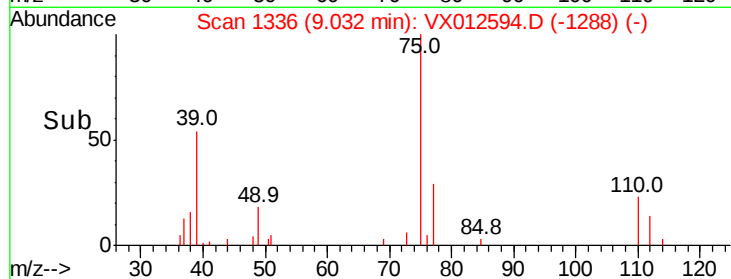
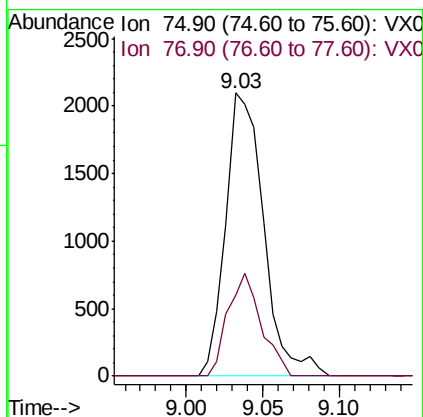
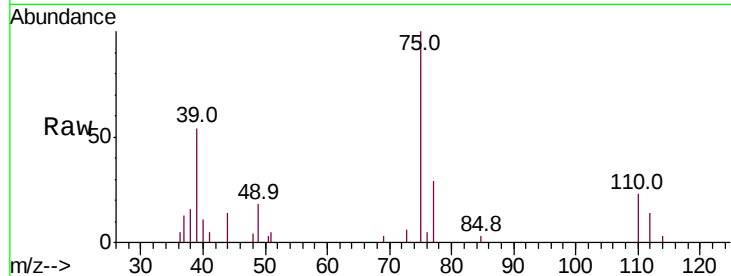




#53  
t-1,3-Dichloropropene  
Concen: 1.126 ug/l  
RT: 9.03 min Scan# 1336  
Delta R.T. -0.01 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

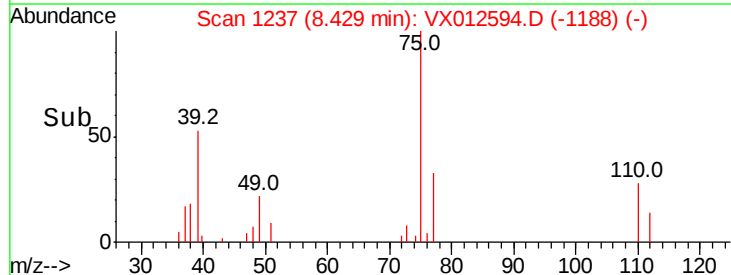
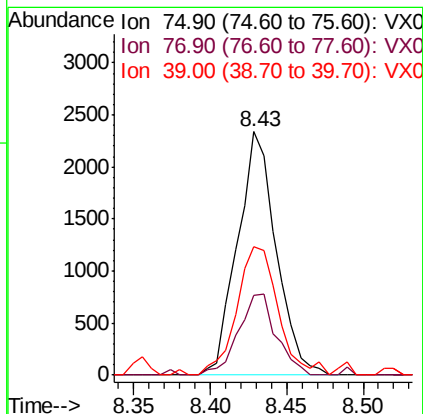
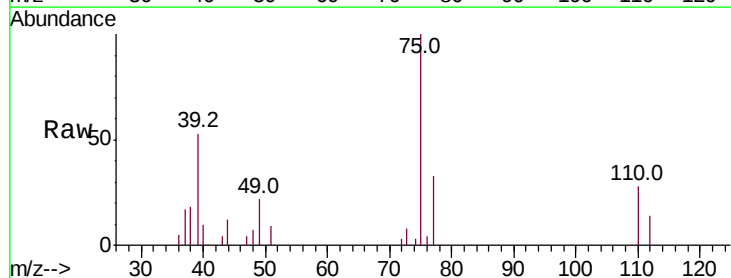
Instrument :  
MSVOA\_X  
ClientSampleId :

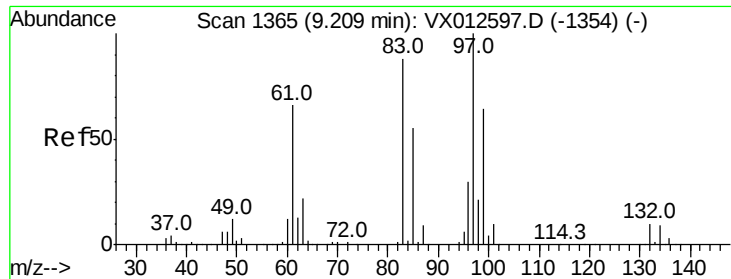
Tot Ion: 75 Resp: 3620  
Ion Ratio Lower Upper  
75 100  
77 28.8 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 1.218 ug/l  
RT: 8.43 min Scan# 1237  
Delta R.T. 0.00 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

Tgt Ion: 75 Resp: 4095  
Ion Ratio Lower Upper  
75 100  
77 33.0 25.5 38.3  
39 52.9 40.7 61.1





#55

1,1,2-Trichloroethane

Concen: 1.114 ug/l

RT: 9.21 min Scan# 1365

Delta R.T. 0.00 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 97 Resp: 2548

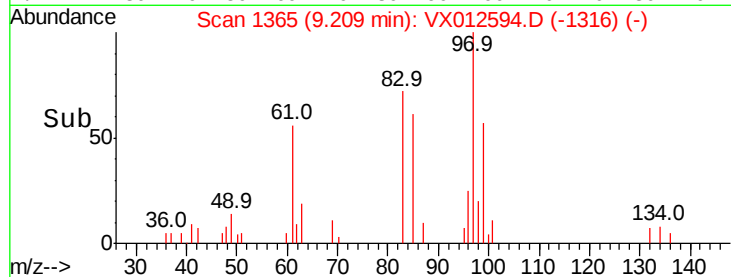
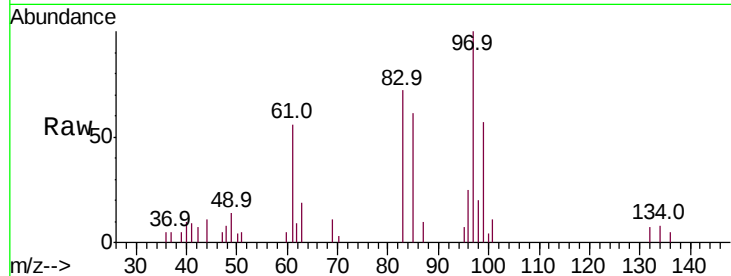
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 71.5  | 70.5  | 105.7 |
| 85  | 60.6  | 43.9  | 65.9  |
| 99  | 56.8  | 51.2  | 76.8  |

97 100

83 71.5 70.5 105.7

85 60.6 43.9 65.9

99 56.8 51.2 76.8

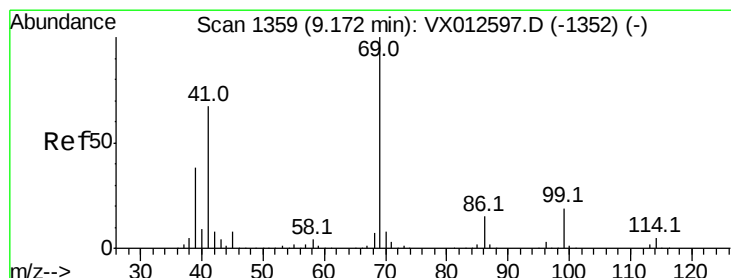
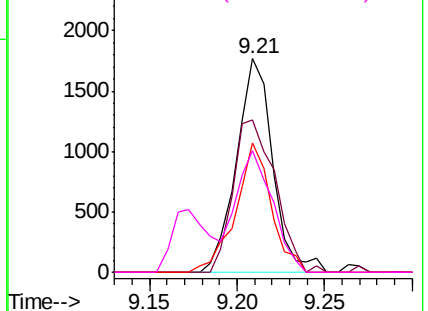


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 1.066 ug/l

RT: 9.17 min Scan# 1359

Delta R.T. 0.00 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

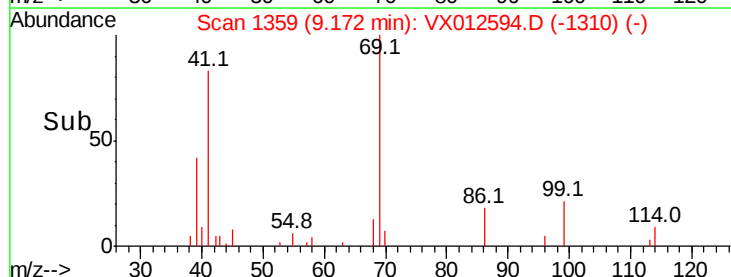
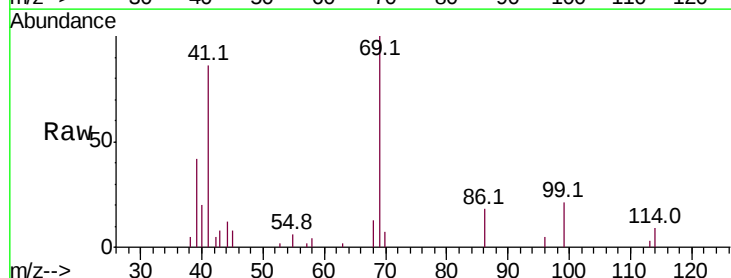
Tgt Ion: 69 Resp: 3856

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 77.9  | 54.7  | 82.1  |
| 39  | 43.9  | 30.6  | 46.0  |

69 100

41 77.9 54.7 82.1

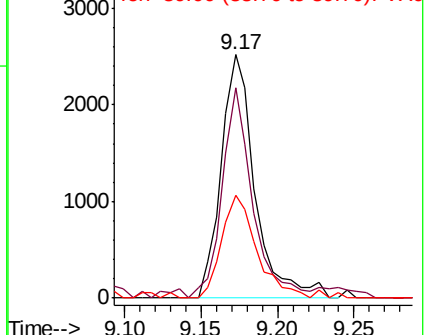
39 43.9 30.6 46.0

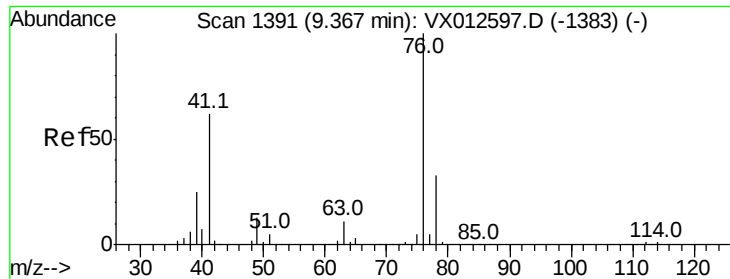


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 1.257 ug/l

RT: 9.36 min Scan# 1390

Delta R.T. -0.01 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

Instrument :

MSVOA\_X

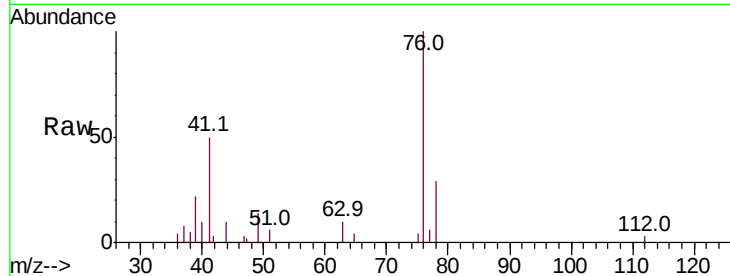
ClientSampleId :

Tot Ion: 76 Resp: 4640

Ion Ratio Lower Upper

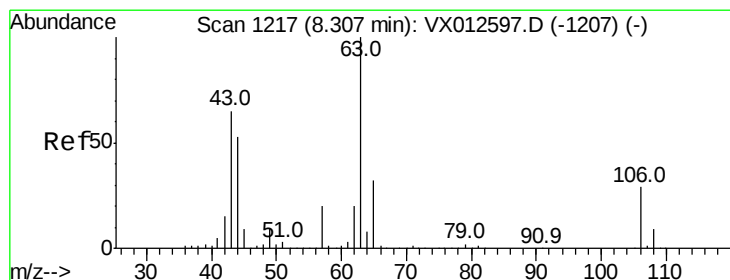
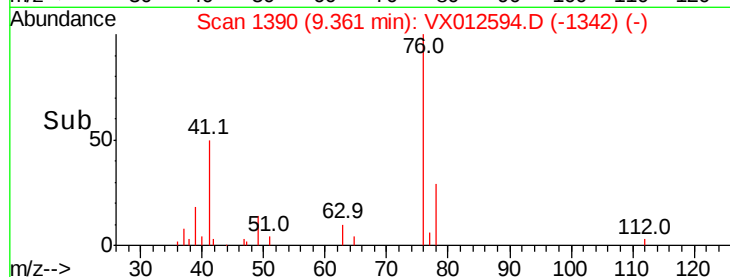
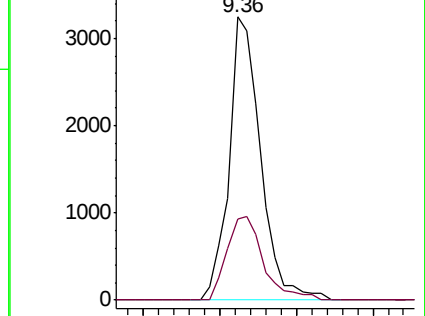
76 100

78 34.1 26.0 39.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 4.300 ug/l

RT: 8.31 min Scan# 1217

Delta R.T. 0.00 min

Lab File: VX012594.D

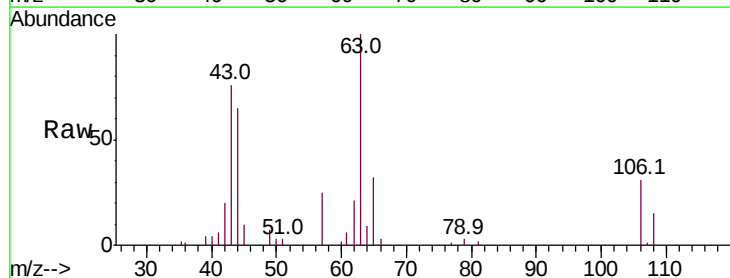
Acq: 23 Sep 2019 10:09

Tgt Ion: 63 Resp: 7957

Ion Ratio Lower Upper

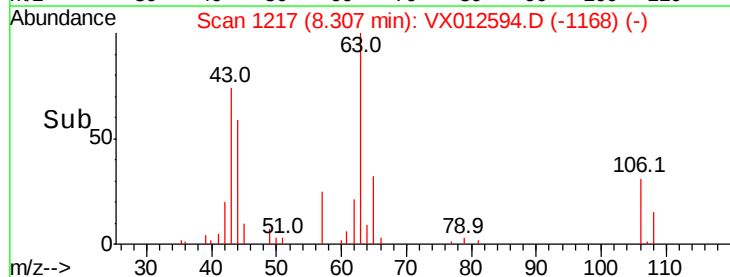
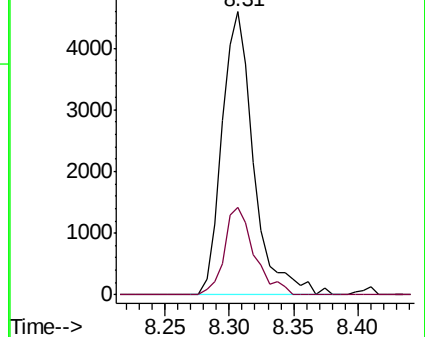
63 100

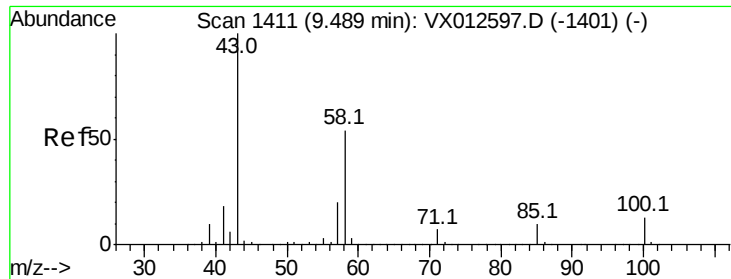
106 29.2 23.2 34.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

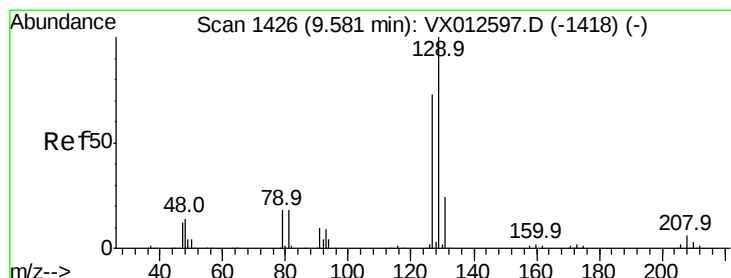
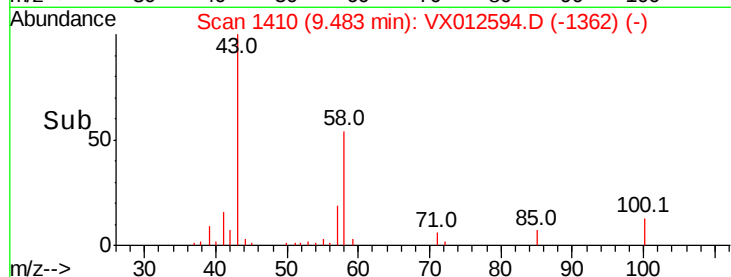
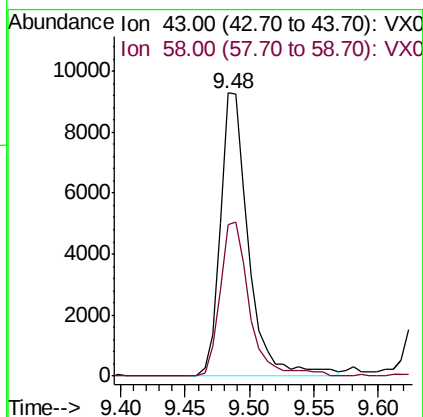
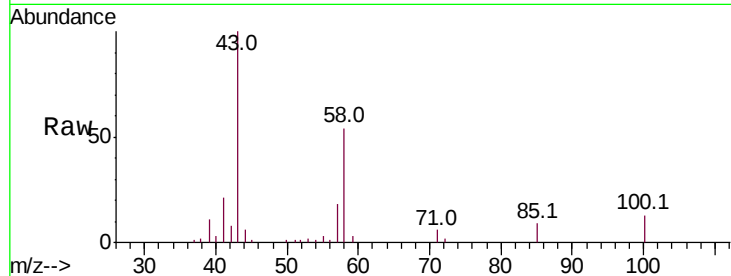




#59  
2-Hexanone  
Concen: 4.746 ug/l  
RT: 9.48 min Scan# 1410  
Delta R.T. -0.01 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

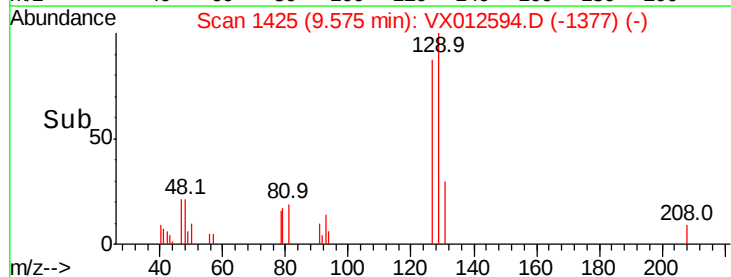
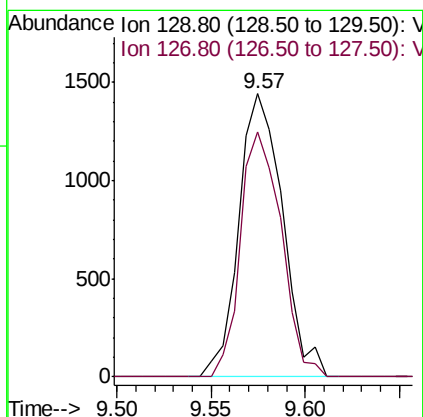
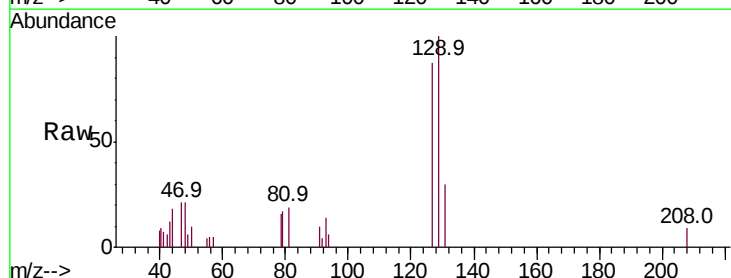
Instrument :  
MSVOA\_X  
ClientSampleId :

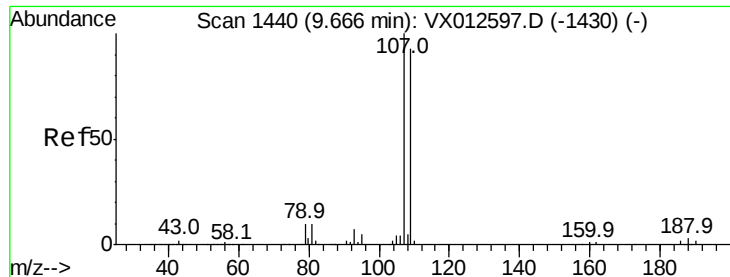
Tot Ion: 43 Resp: 14336  
Ion Ratio Lower Upper  
43 100  
58 56.4 26.8 80.4



#60  
Dibromochloromethane  
Concen: 1.000 ug/l  
RT: 9.57 min Scan# 1425  
Delta R.T. -0.01 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

Tgt Ion: 129 Resp: 2316  
Ion Ratio Lower Upper  
129 100  
127 80.7 38.9 116.7

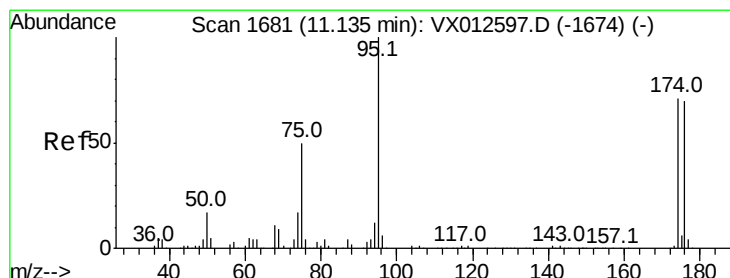
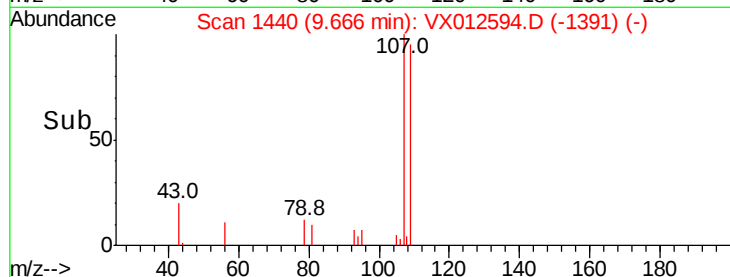
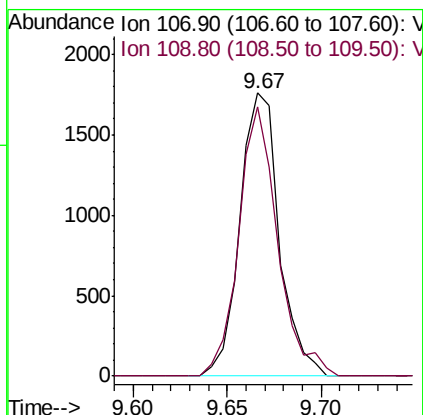
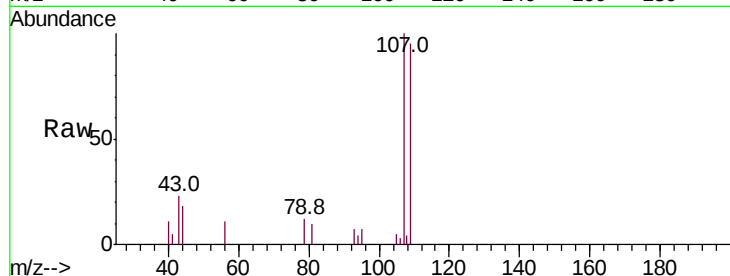




#61  
 1,2-Dibromoethane  
 Concen: 1.203 ug/l  
 RT: 9.67 min Scan# 1440  
 Delta R.T. 0.00 min  
 Lab File: VX012594.D  
 Acq: 23 Sep 2019 10:09

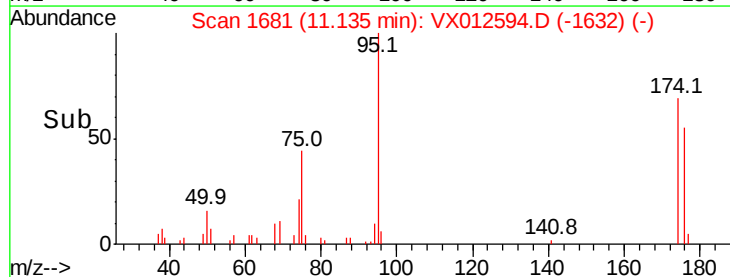
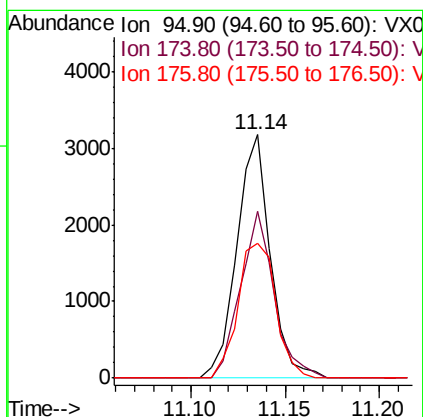
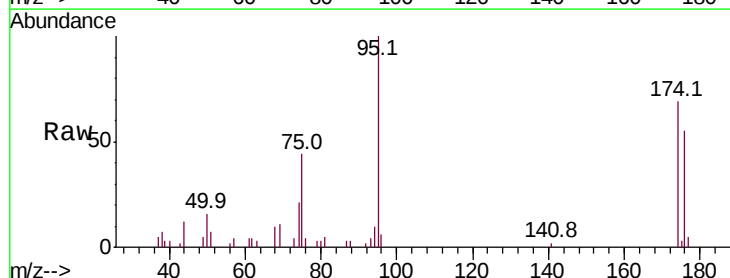
Instrument :  
 MSVOA\_X  
 ClientSampleId :

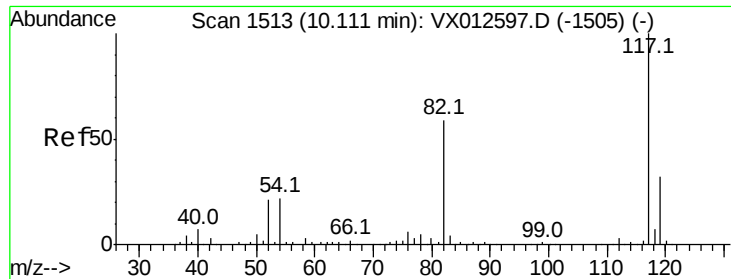
Tot Ion:107 Resp: 2556  
 Ion Ratio Lower Upper  
 107 100  
 109 94.0 74.3 111.5



#62  
 4-Bromofluorobenzene  
 Concen: 1.186 ug/l  
 RT: 11.14 min Scan# 1681  
 Delta R.T. 0.00 min  
 Lab File: VX012594.D  
 Acq: 23 Sep 2019 10:09

Tgt Ion: 95 Resp: 3908  
 Ion Ratio Lower Upper  
 95 100  
 174 69.1 0.0 134.6  
 176 62.7 0.0 132.2

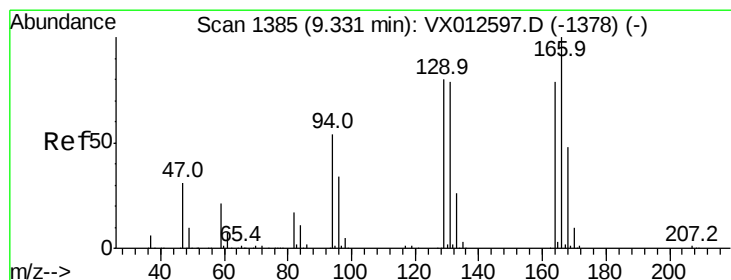
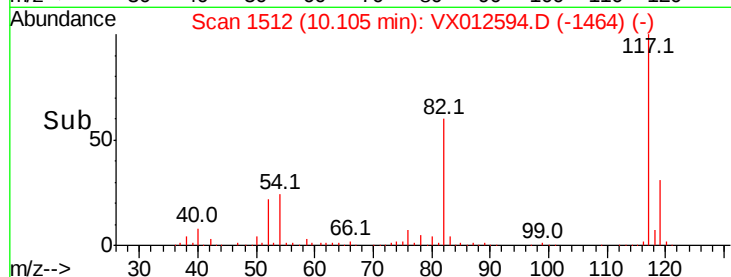
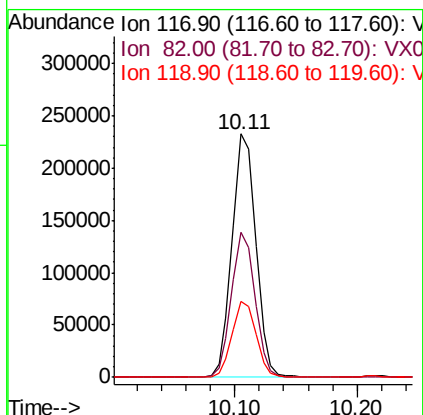
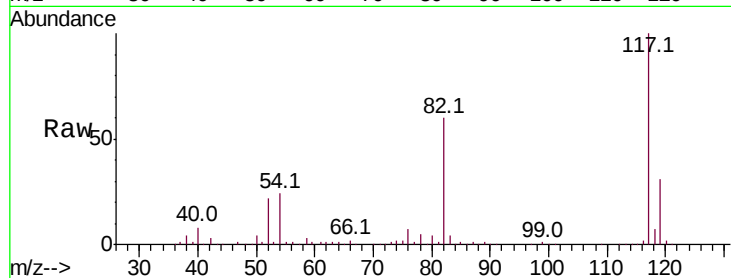




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1512  
Delta R.T. -0.01 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

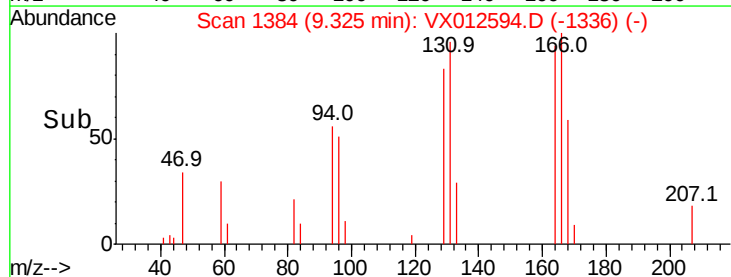
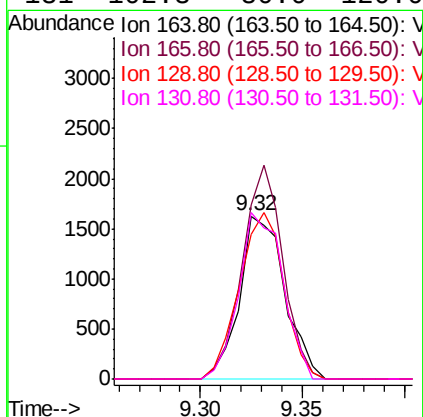
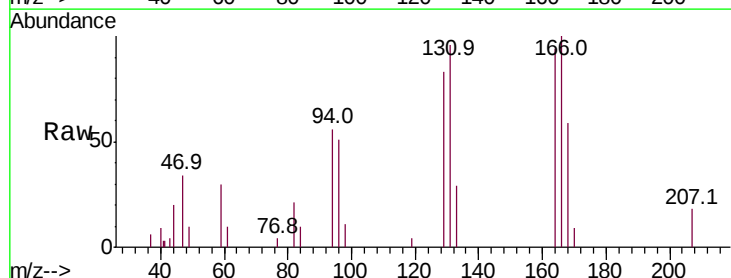
Instrument :  
MSVOA\_X  
ClientSampleId :

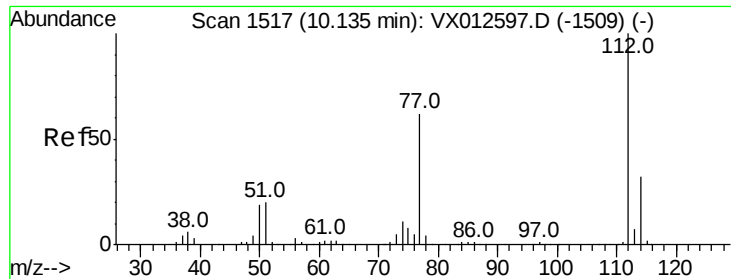
Tot Ion:117 Resp: 313378  
Ion Ratio Lower Upper  
117 100  
82 59.6 47.0 70.4  
119 31.2 25.8 38.6



#64  
Tetrachloroethene  
Concen: 1.642 ug/l  
RT: 9.32 min Scan# 1384  
Delta R.T. -0.01 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

Tgt Ion:164 Resp: 2509  
Ion Ratio Lower Upper  
164 100  
166 106.6 101.3 151.9  
129 88.8 81.1 121.7  
131 102.3 80.0 120.0

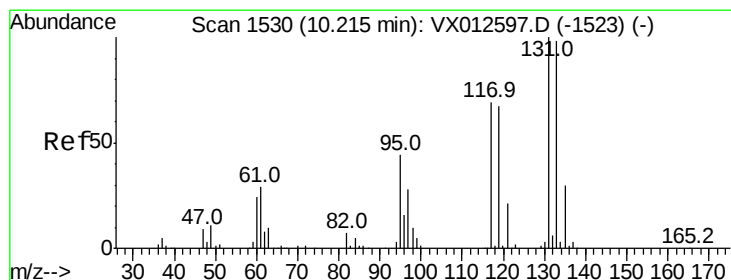
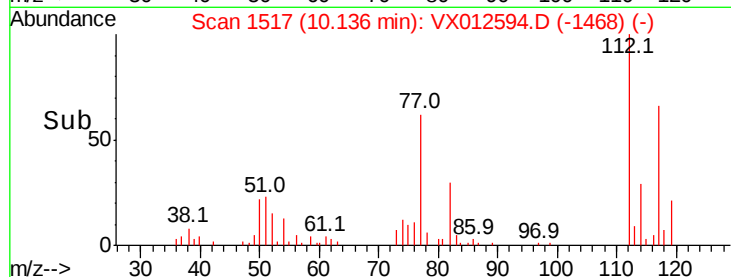
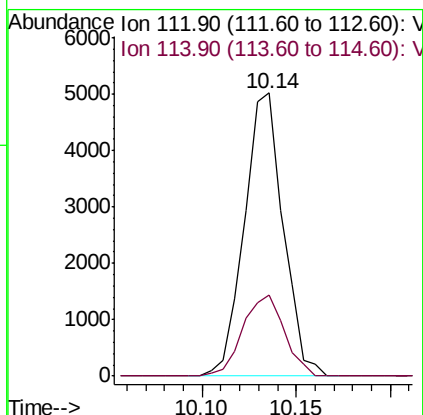
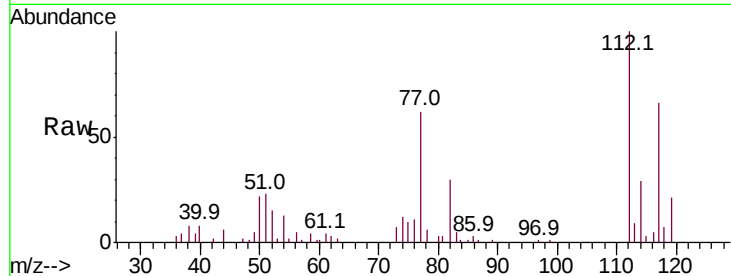




#65  
Chlorobenzene  
Concen: 1.347 ug/l  
RT: 10.14 min Scan# 1517  
Delta R.T. 0.00 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

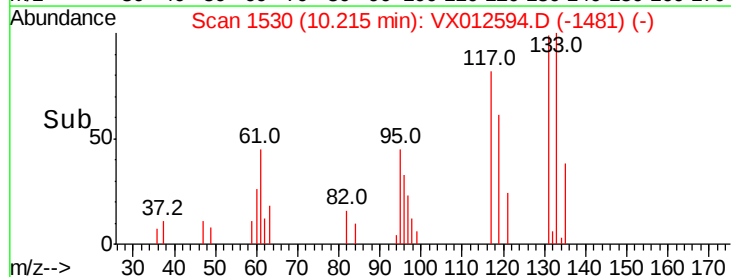
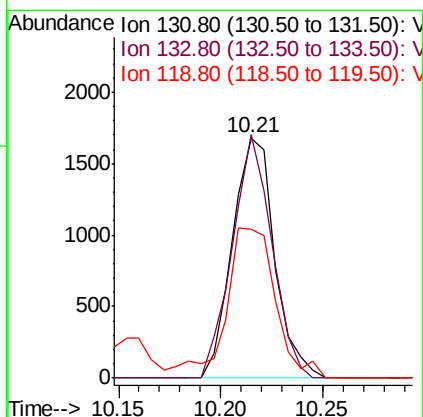
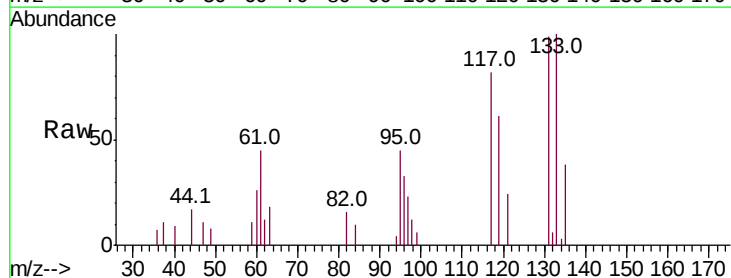
Instrument :  
MSVOA\_X  
ClientSampled :

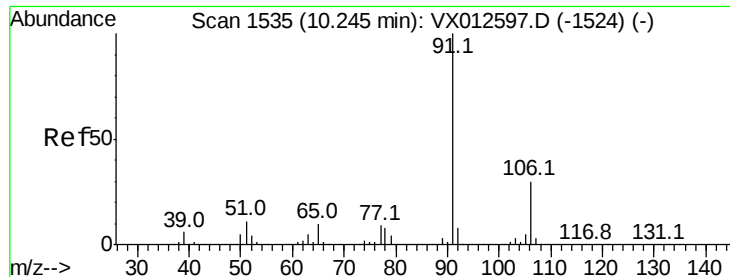
Tot Ion:112 Resp: 7182  
Ion Ratio Lower Upper  
112 100  
114 28.6 25.5 38.3



#66  
1,1,1,2-Tetrachloroethane  
Concen: 1.122 ug/l  
RT: 10.21 min Scan# 1530  
Delta R.T. 0.00 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

Tgt Ion:131 Resp: 2413  
Ion Ratio Lower Upper  
131 100  
133 94.8 48.0 144.2  
119 0.0 33.0 99.0#





#67

Ethyl Benzene

Concen: 1.337 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

Instrument :

MSVOA\_X

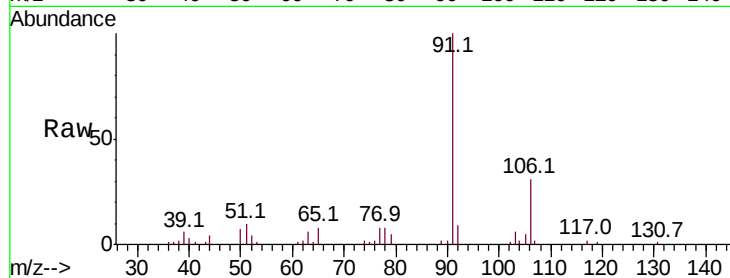
ClientSampled :

Tot Ion: 91 Resp: 12341

Ion Ratio Lower Upper

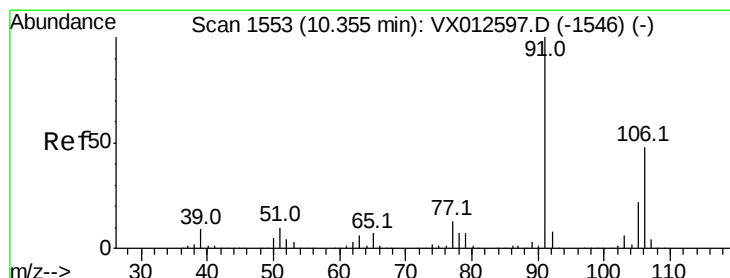
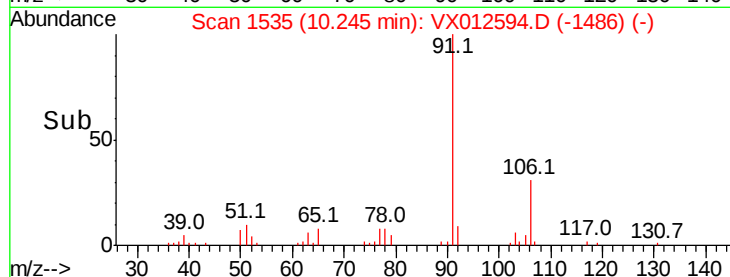
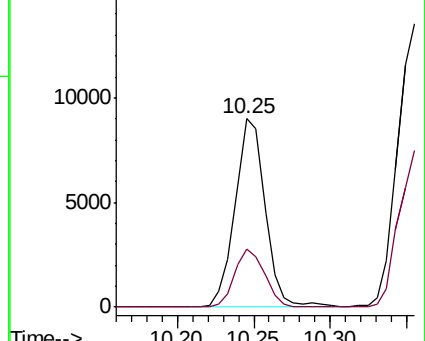
91 100

106 31.2 23.8 35.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 2.820 ug/l

RT: 10.36 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX012594.D

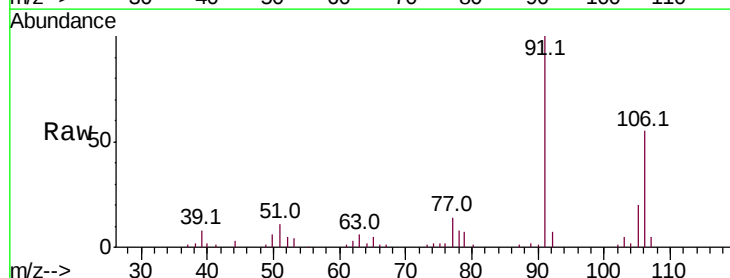
Acq: 23 Sep 2019 10:09

Tgt Ion:106 Resp: 9532

Ion Ratio Lower Upper

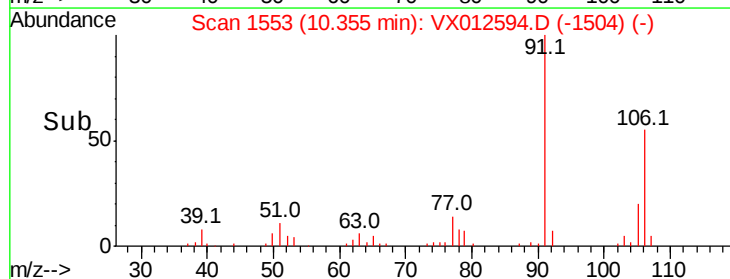
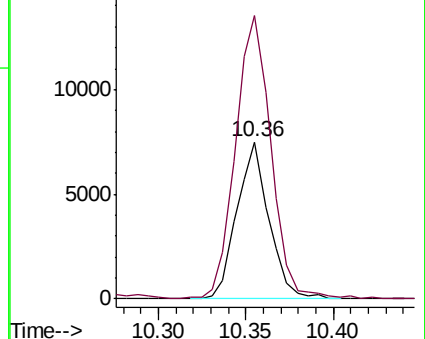
106 100

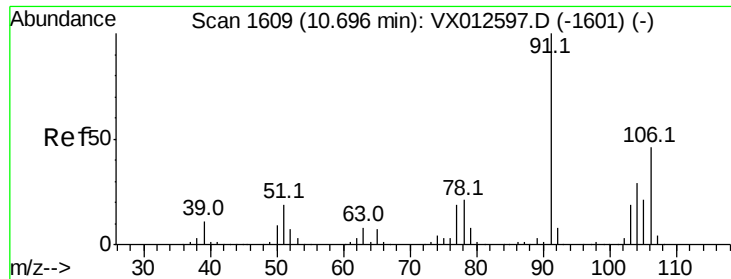
91 200.6 167.3 250.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

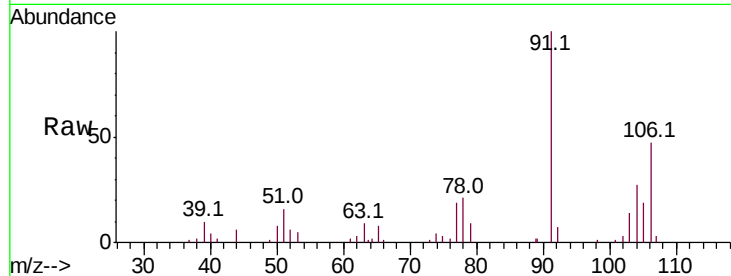




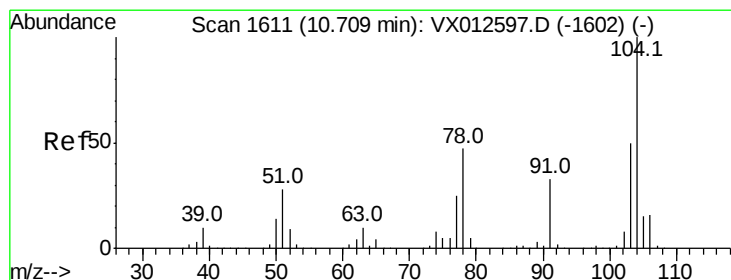
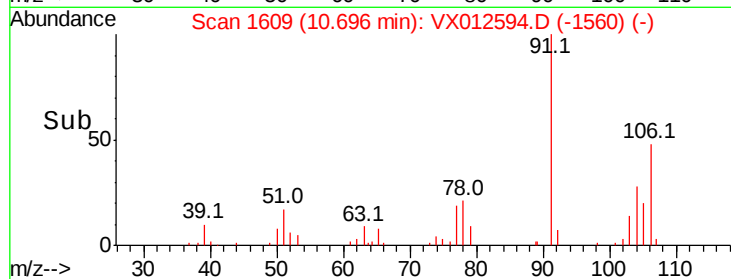
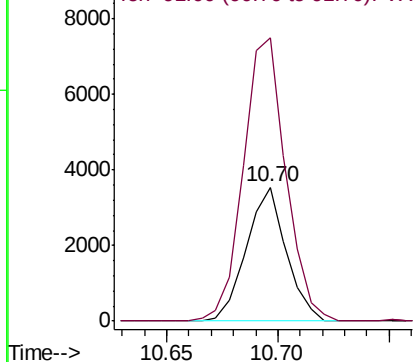
#69  
o-Xylene  
Concen: 1.284 ug/l  
RT: 10.70 min Scan# 1609  
Delta R.T. 0.00 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion:106 Resp: 4404  
Ion Ratio Lower Upper  
106 100  
91 226.4 110.3 331.0

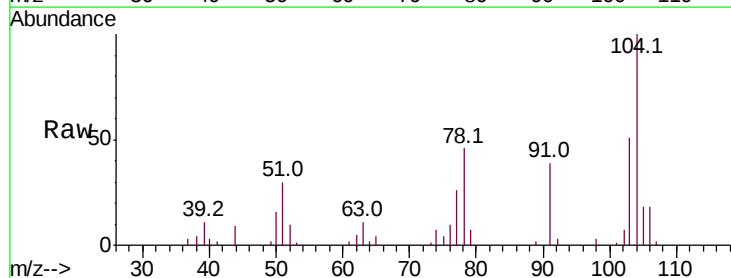


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VX0

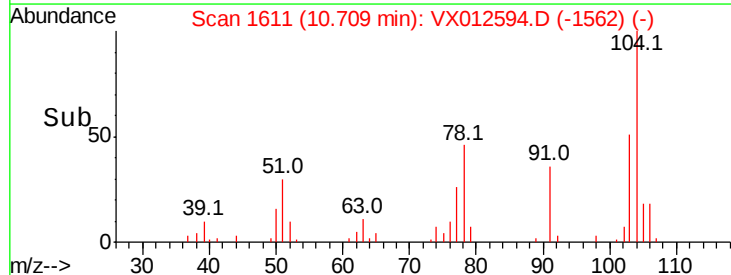
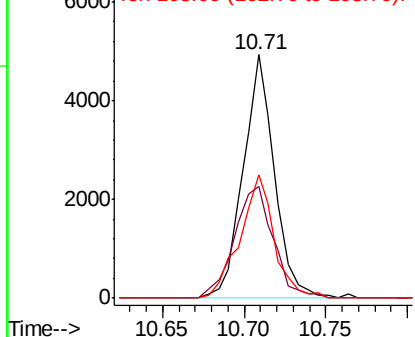


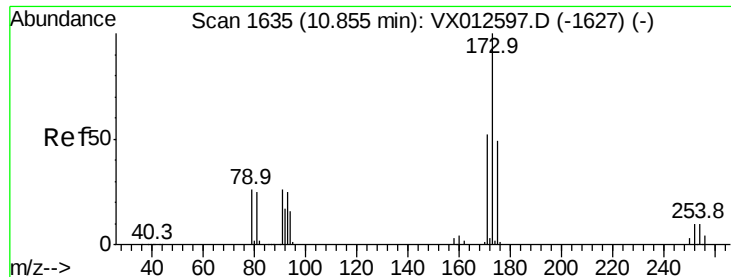
#70  
Styrene  
Concen: 1.092 ug/l  
RT: 10.71 min Scan# 1611  
Delta R.T. 0.00 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

Tgt Ion:104 Resp: 6579  
Ion Ratio Lower Upper  
104 100  
78 56.9 43.4 65.2  
103 55.7 43.4 65.2



Abundance Ion 104.00 (103.70 to 104.70): V  
Ion 78.00 (77.70 to 78.70): VX0  
Ion 103.00 (102.70 to 103.70): V

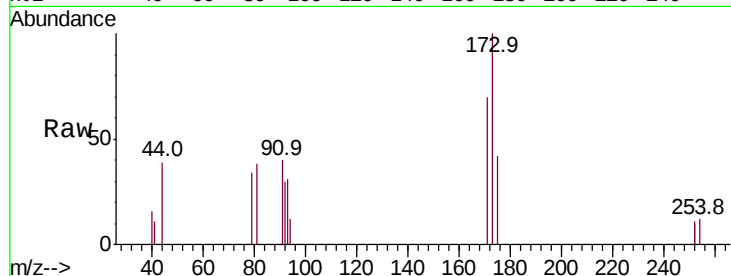




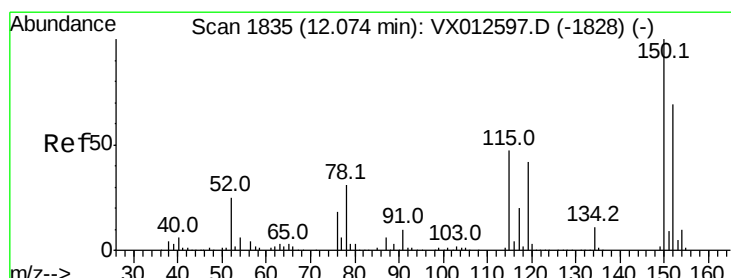
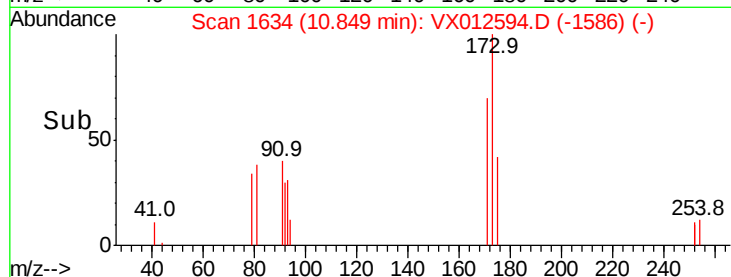
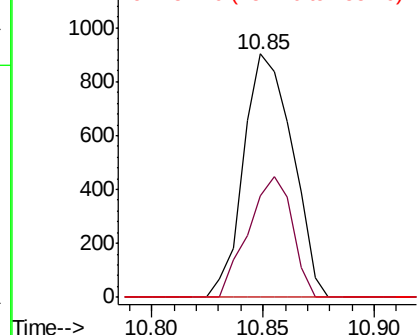
#71  
Bromoform  
Concen: 0.867 ug/l  
RT: 10.85 min Scan# 1634  
Delta R.T. -0.01 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion:173 Resp: 1376  
Ion Ratio Lower Upper  
173 100  
175 44.5 24.6 73.8  
254 0.0 0.1 0.1#

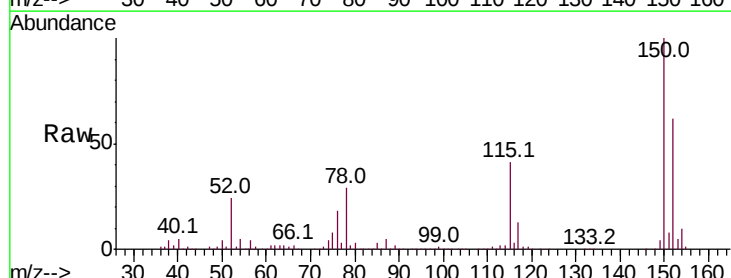


Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V

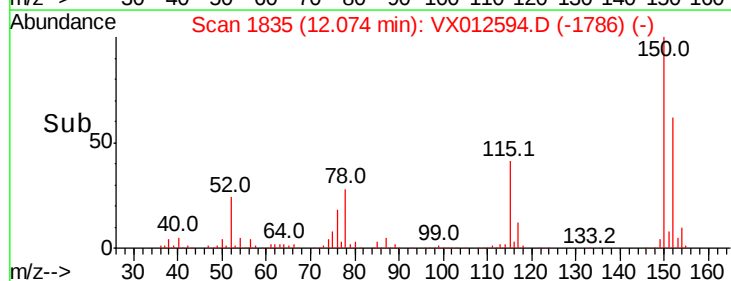
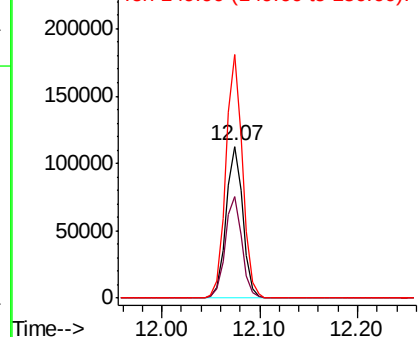


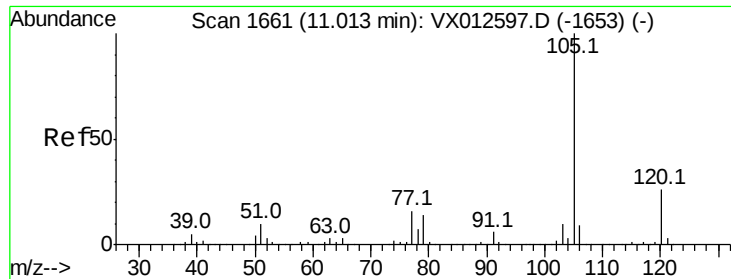
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.07 min Scan# 1835  
Delta R.T. 0.00 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

Tgt Ion:152 Resp: 132595  
Ion Ratio Lower Upper  
152 100  
115 66.8 45.2 135.6  
150 159.4 0.0 346.2



Abundance Ion 151.90 (151.60 to 152.60): V  
Ion 114.90 (114.60 to 115.60): V  
Ion 149.90 (149.60 to 150.60): V

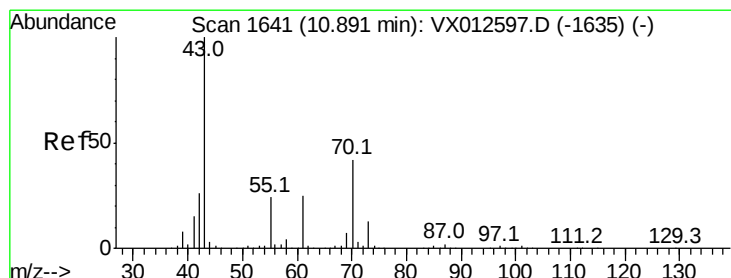
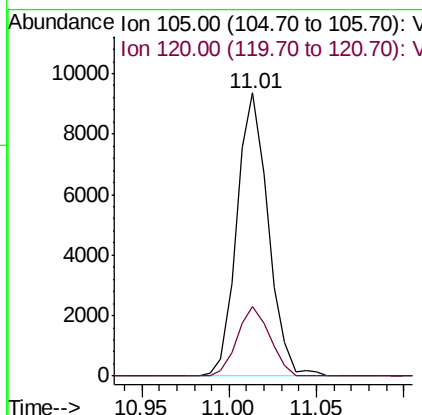
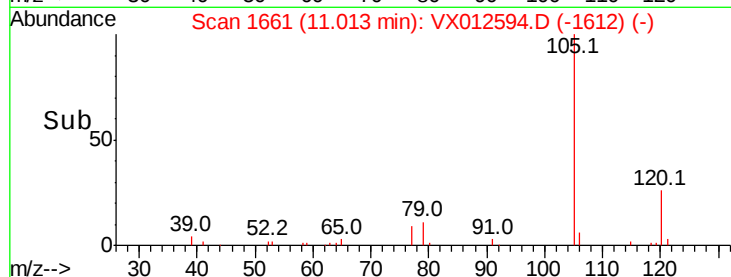
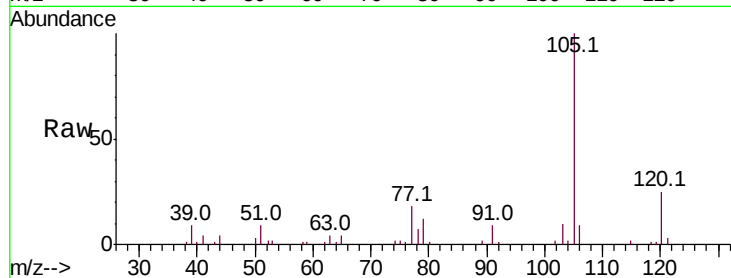




#73  
Isopropylbenzene  
Concen: 1.363 ug/l  
RT: 11.01 min Scan# 1661  
Delta R.T. 0.00 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

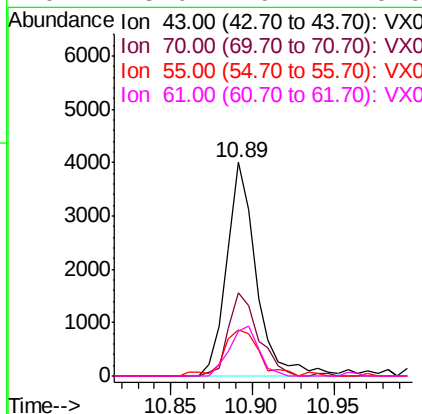
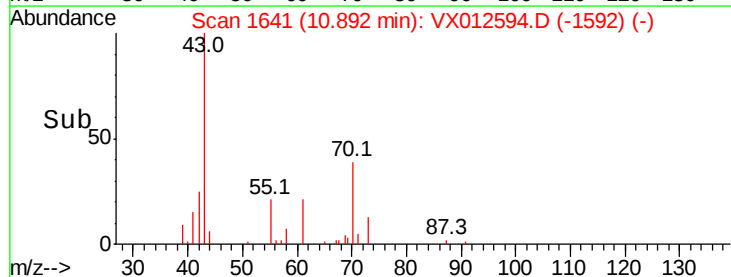
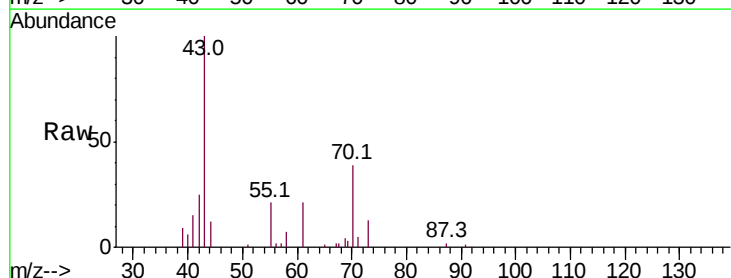
Instrument :  
MSVOA\_X  
ClientSampleId :

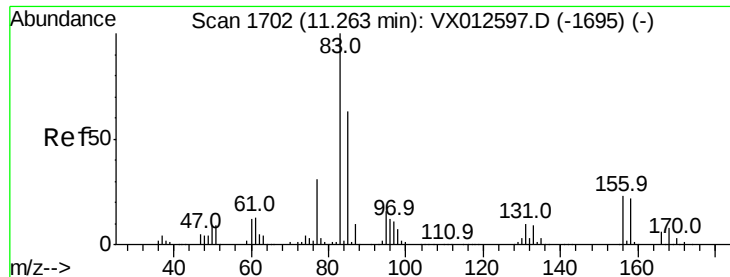
Tot Ion: 105 Resp: 11671  
Ion Ratio Lower Upper  
105 100  
120 25.5 12.9 38.7



#74  
N-ethyl acetate  
Concen: 1.114 ug/l  
RT: 10.89 min Scan# 1641  
Delta R.T. 0.00 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

Tgt Ion: 43 Resp: 5036  
Ion Ratio Lower Upper  
43 100  
70 39.5 33.8 50.8  
55 25.7 19.2 28.8  
61 23.0 19.4 29.0





#75

1,1,2,2-Tetrachloroethane

Concen: 1.155 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

Instrument :

MSVOA\_X

ClientSampleId :

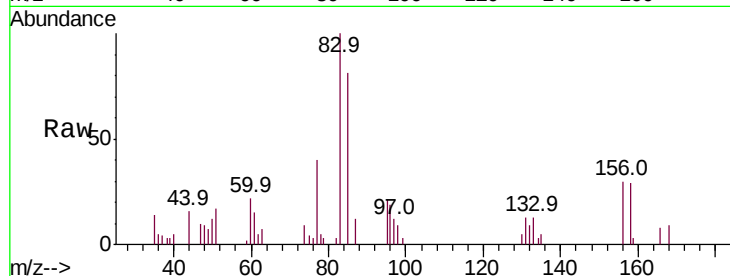
Tot Ion: 83 Resp: 3774

Ion Ratio Lower Upper

83 100

131 10.6 5.1 15.4

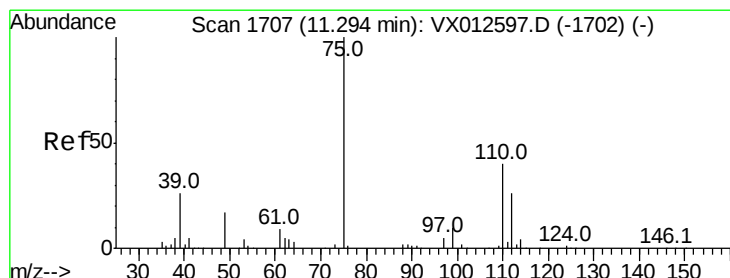
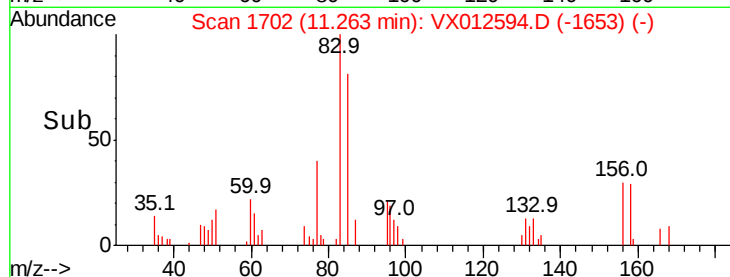
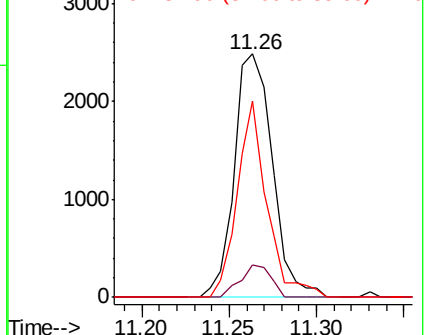
85 62.7 32.0 96.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 1.460 ug/l

RT: 11.29 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX012594.D

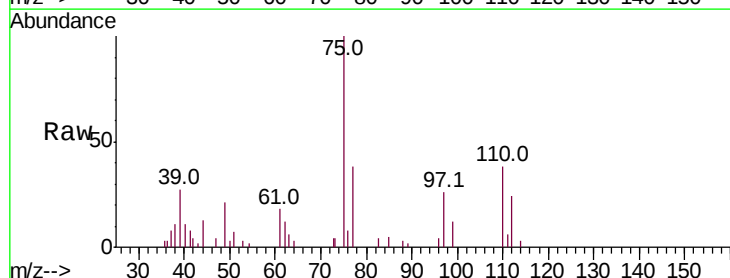
Acq: 23 Sep 2019 10:09

Tgt Ion: 75 Resp: 4480

Ion Ratio Lower Upper

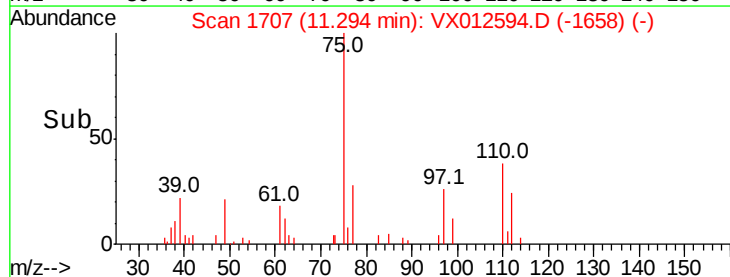
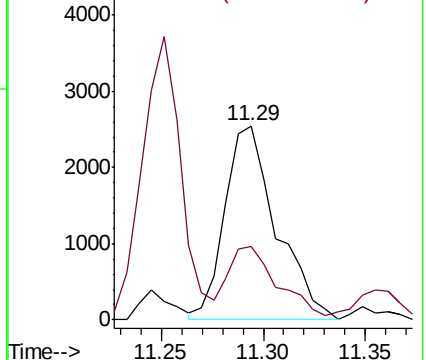
75 100

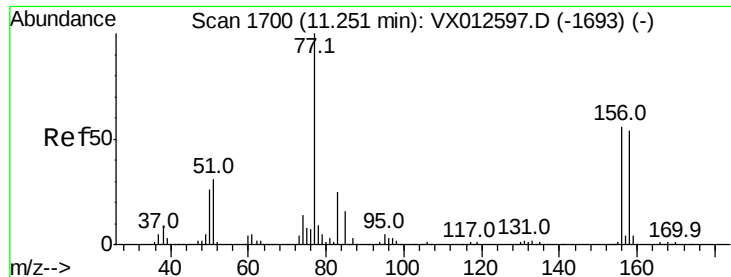
77 36.7 19.3 57.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 1.266 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

Instrument :

MSVOA\_X

ClientSampleId :

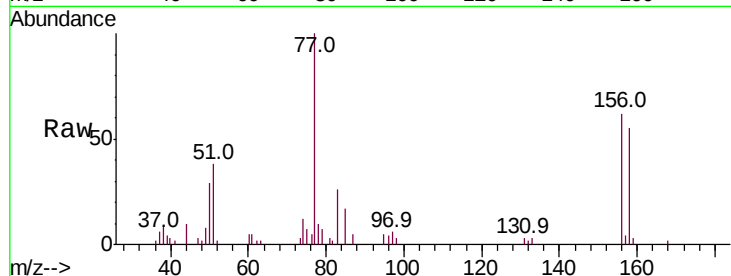
Tot Ion:156 Resp: 2610

Ion Ratio Lower Upper

156 100

77 188.1 91.2 273.6

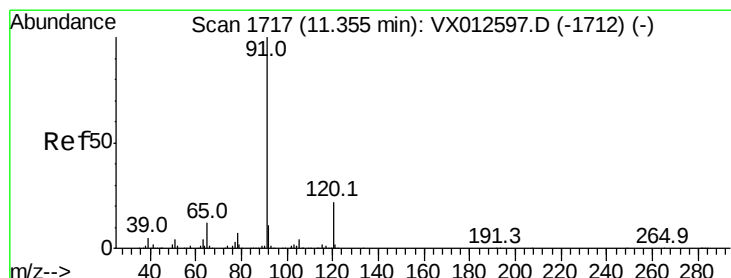
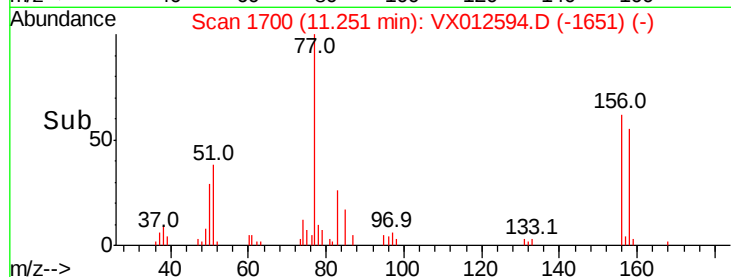
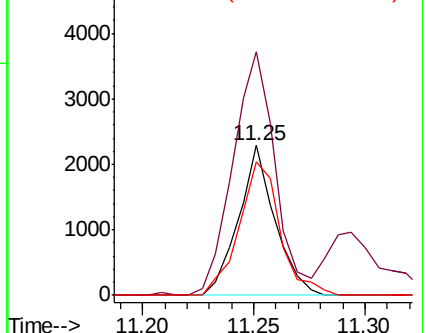
158 100.8 48.0 144.2



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 1.358 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX012594.D

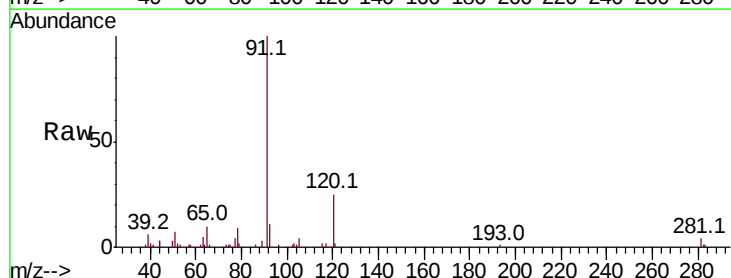
Acq: 23 Sep 2019 10:09

Tgt Ion: 91 Resp: 12964

Ion Ratio Lower Upper

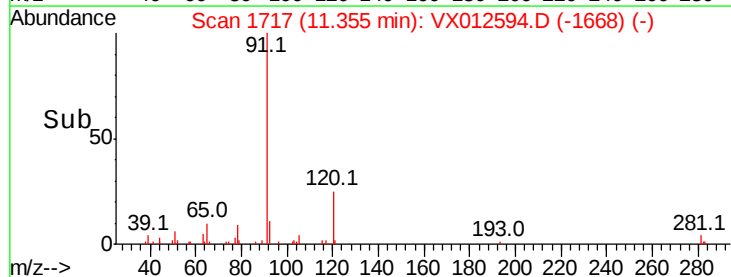
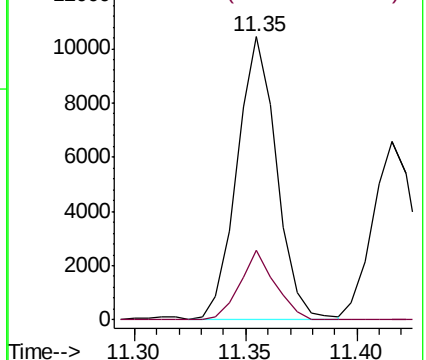
91 100

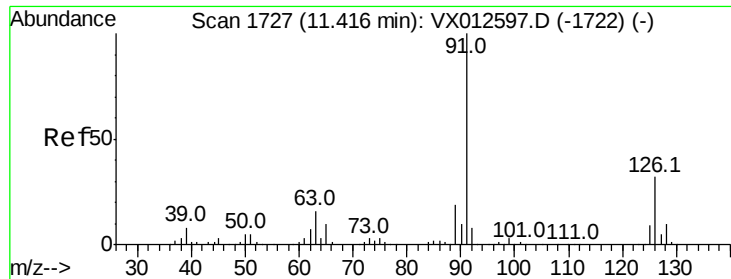
120 21.9 11.3 33.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

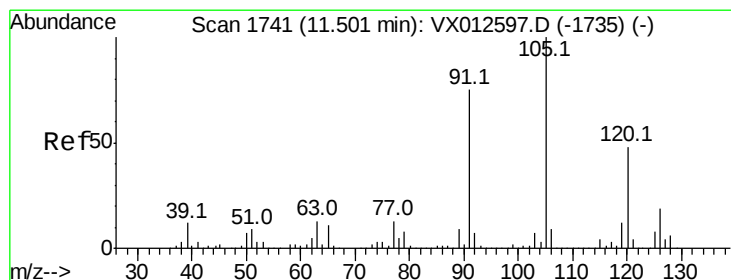
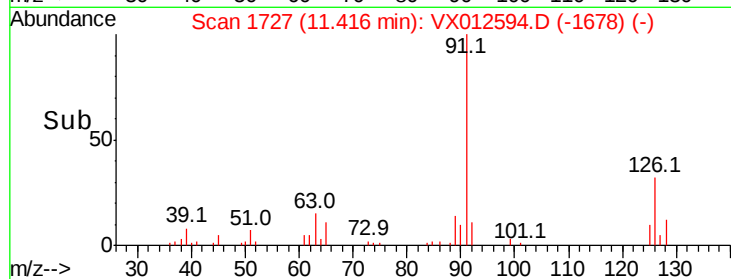
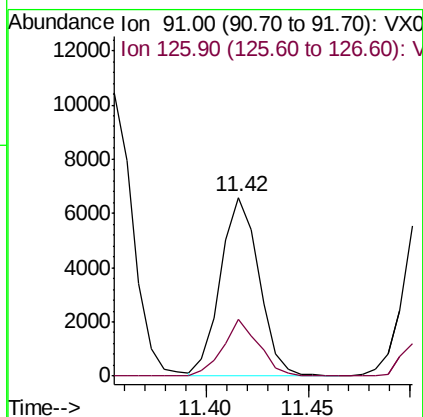
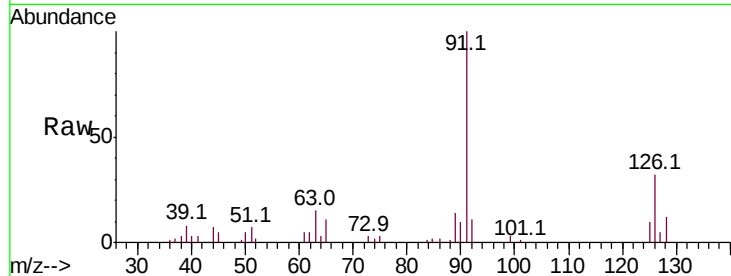




#79  
2-Chlorotoluene  
Concen: 1.397 ug/l  
RT: 11.42 min Scan# 1727  
Delta R.T. 0.00 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

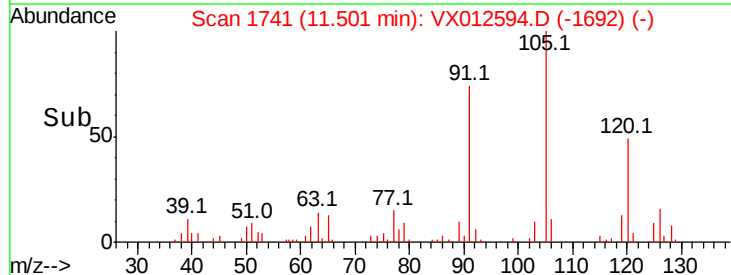
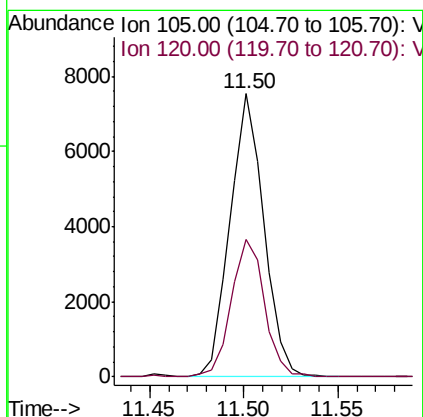
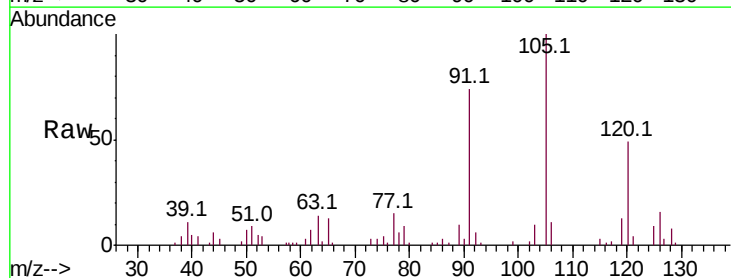
Instrument :  
MSVOA\_X  
ClientSampleId :

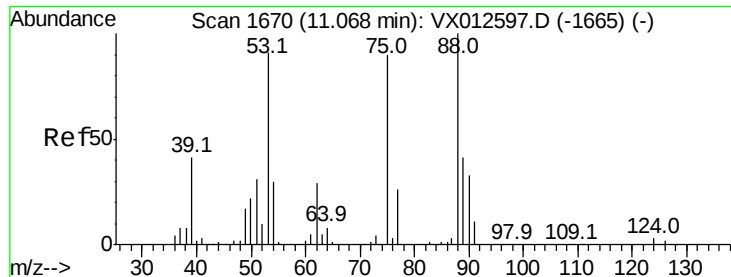
Tot Ion: 91 Resp: 8642  
Ion Ratio Lower Upper  
91 100  
126 29.4 16.1 48.3



#80  
1,3,5-Trimethylbenzene  
Concen: 1.291 ug/l  
RT: 11.50 min Scan# 1741  
Delta R.T. 0.00 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

Tgt Ion:105 Resp: 9397  
Ion Ratio Lower Upper  
105 100  
120 47.6 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 0.877 ug/l

RT: 11.07 min Scan# 1671

Delta R.T. 0.01 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

Instrument :

MSVOA\_X

ClientSampleId :

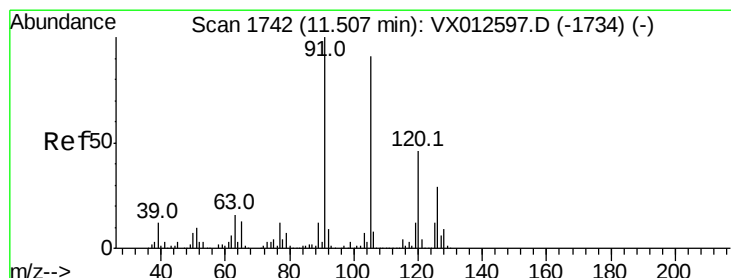
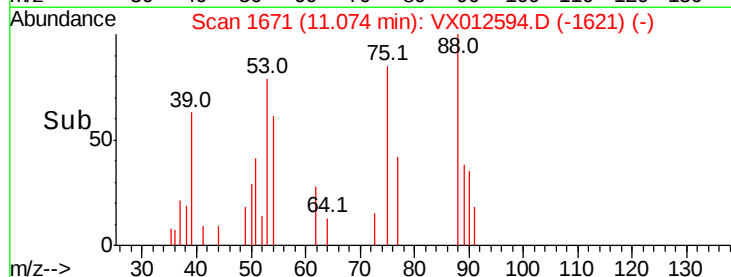
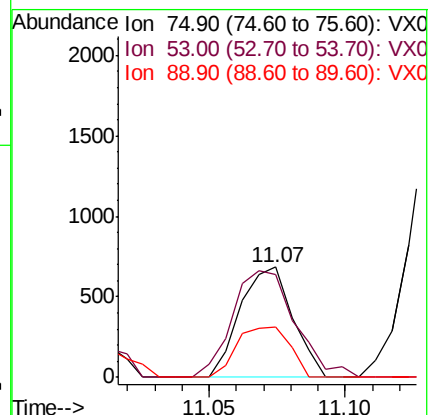
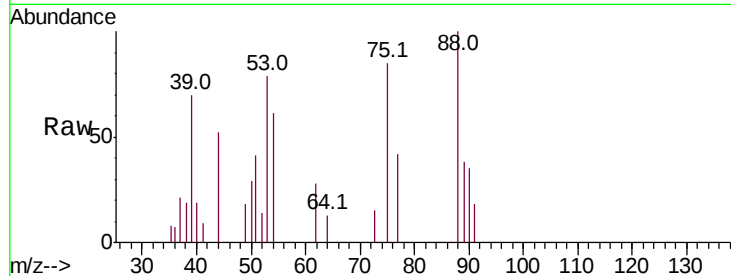
Tot Ion: 75 Resp: 916

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 53  | 115.5 | 79.5  | 119.3 |
| 89  | 45.9  | 36.8  | 55.2  |

75 100

53 115.5 79.5 119.3

89 45.9 36.8 55.2



#82

4-Chlorotoluene

Concen: 1.302 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VX012594.D

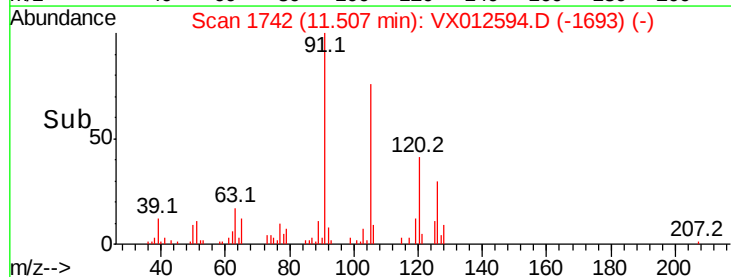
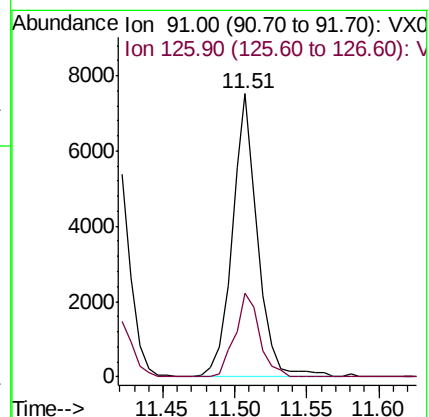
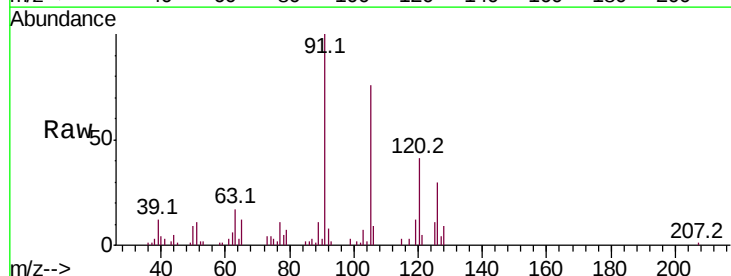
Acq: 23 Sep 2019 10:09

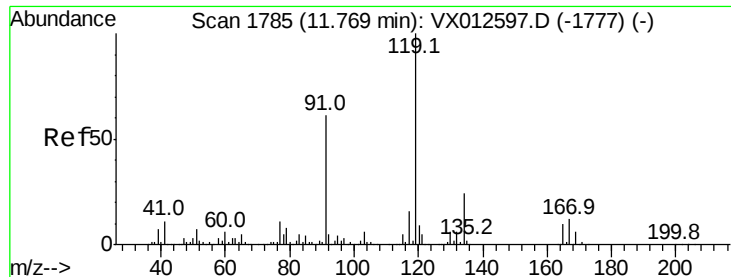
Tgt Ion: 91 Resp: 9233

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 126 | 28.7  | 13.9  | 41.7  |

91 100

126 28.7 13.9 41.7

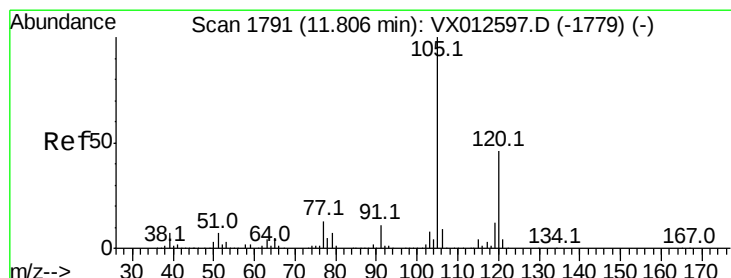
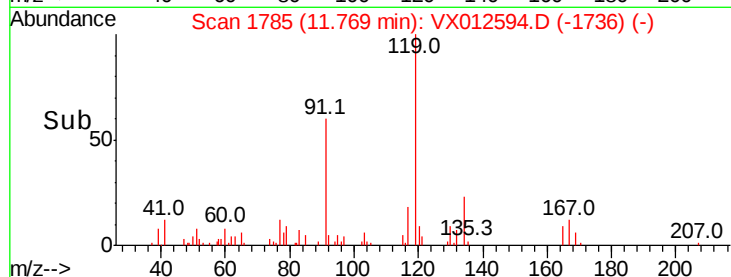
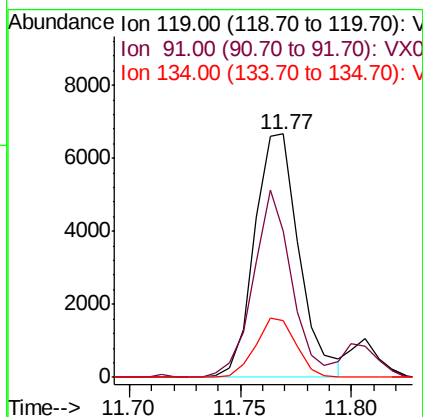
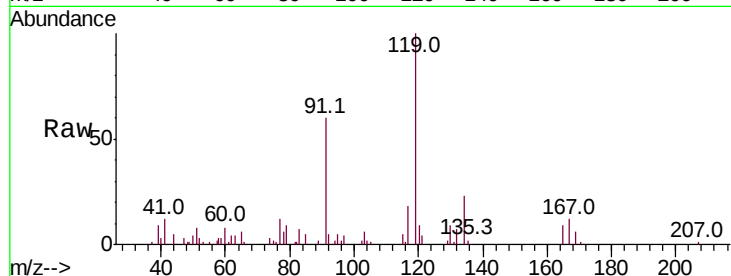




#83  
tert-Butylbenzene  
Concen: 1.219 ug/l  
RT: 11.77 min Scan# 1785  
Delta R.T. 0.00 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

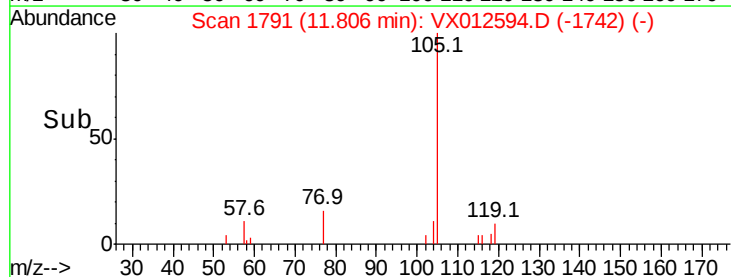
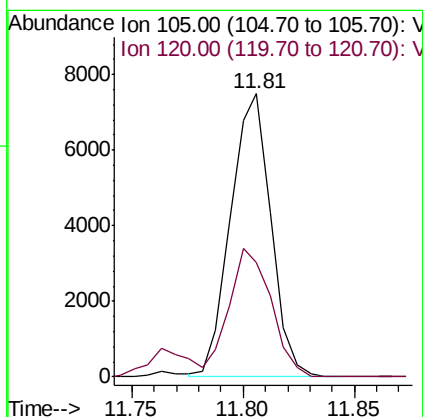
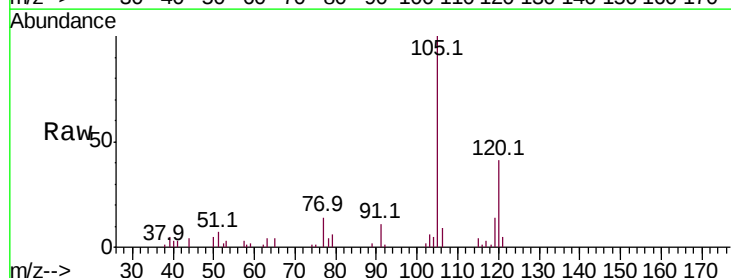
Instrument :  
MSVOA\_X  
ClientSampleId :

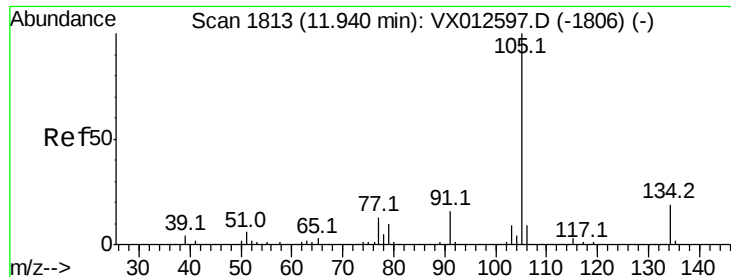
Tot Ion:119 Resp: 9335  
Ion Ratio Lower Upper  
119 100  
91 65.7 31.1 93.5  
134 22.0 11.5 34.5



#84  
1,2,4-Trimethylbenzene  
Concen: 1.263 ug/l  
RT: 11.81 min Scan# 1791  
Delta R.T. 0.00 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

Tgt Ion:105 Resp: 9424  
Ion Ratio Lower Upper  
105 100  
120 47.4 22.3 66.8





#85

sec-Butylbenzene

Concen: 1.241 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

Instrument :

MSVOA\_X

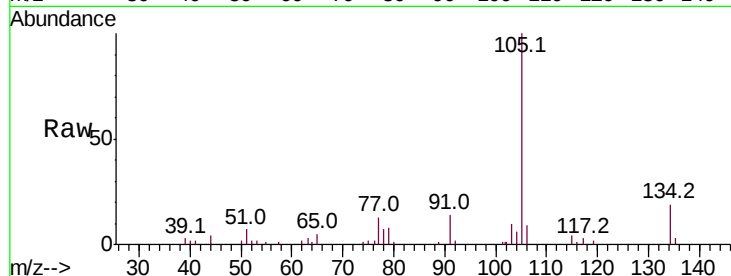
ClientSampled :

Tot Ion:105 Resp: 10570

Ion Ratio Lower Upper

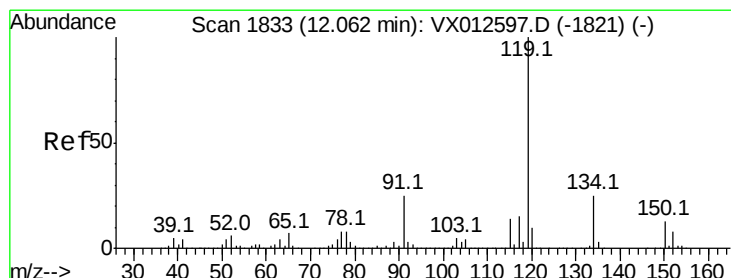
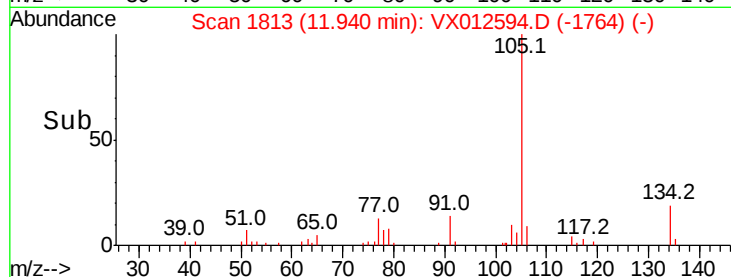
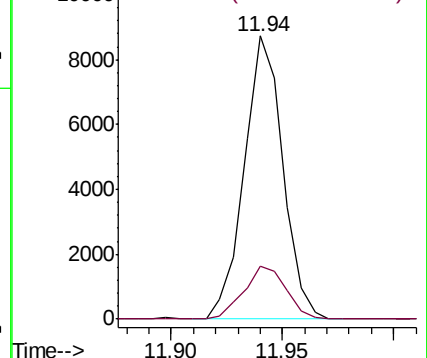
105 100

134 20.2 9.7 29.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 1.147 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

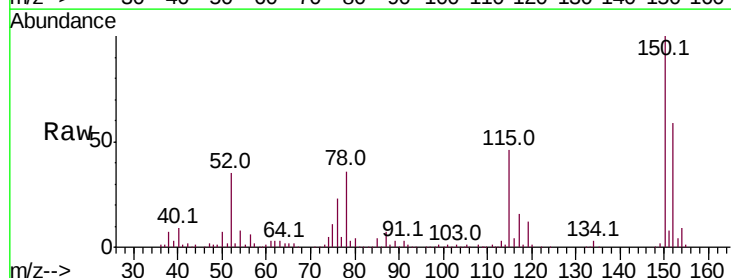
Tgt Ion:119 Resp: 8957

Ion Ratio Lower Upper

119 100

134 27.5 12.4 37.4

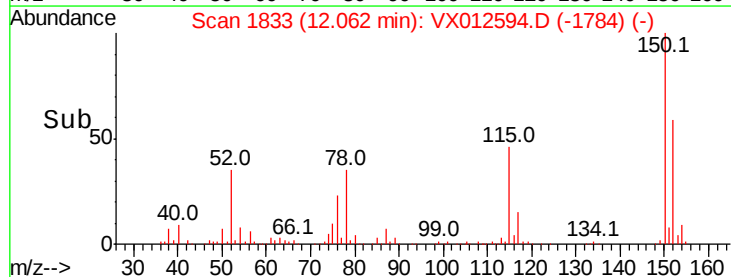
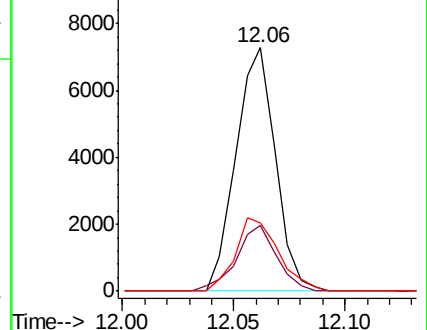
91 32.7 12.8 38.4

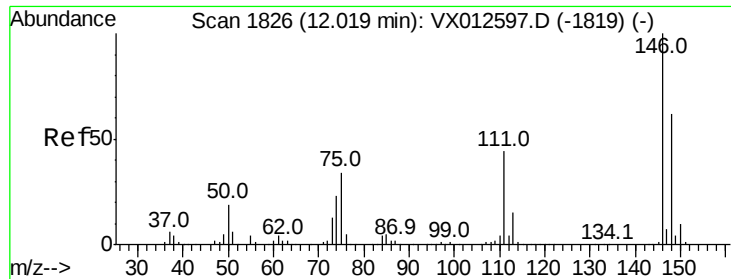


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

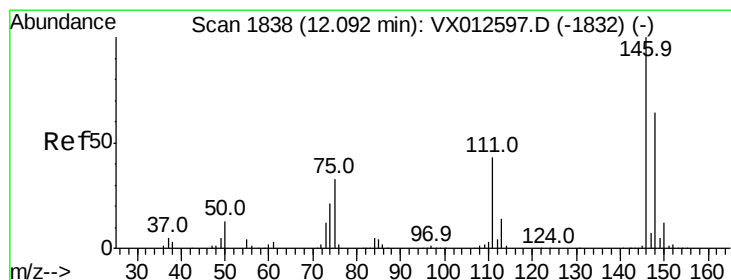
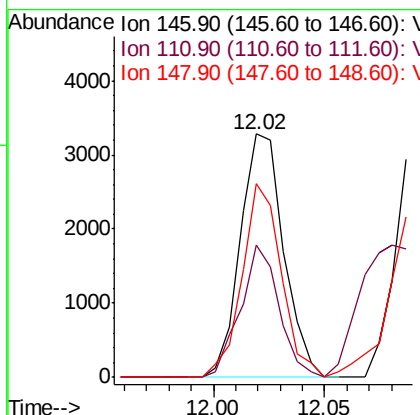
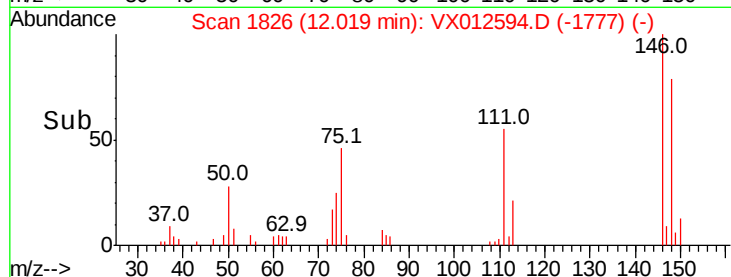
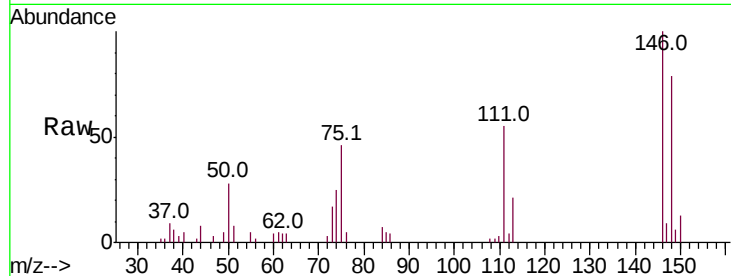




#87  
 1,3-Dichlorobenzene  
 Concen: 1.154 ug/l  
 RT: 12.02 min Scan# 1826  
 Delta R.T. 0.00 min  
 Lab File: VX012594.D  
 Acq: 23 Sep 2019 10:09

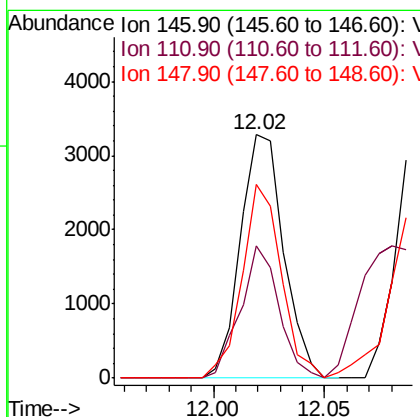
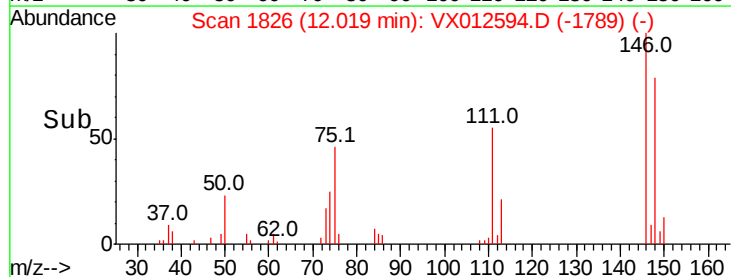
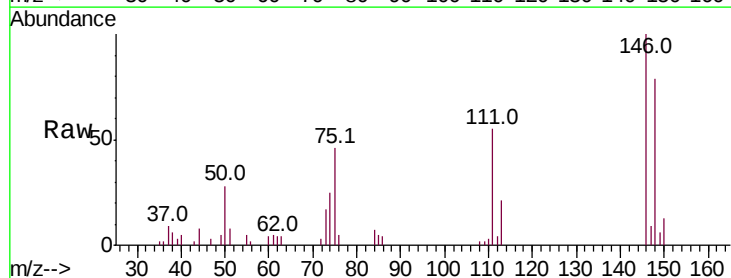
Instrument :  
 MSVOA\_X  
 ClientSampled :

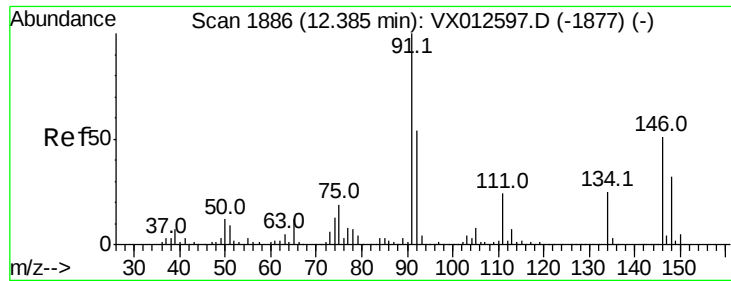
Tot Ion:146 Resp: 4449  
 Ion Ratio Lower Upper  
 146 100  
 111 48.6 22.3 66.9  
 148 72.0 31.9 95.5



#88  
 1,4-Dichlorobenzene  
 Concen: 1.126 ug/l  
 RT: 12.02 min Scan# 1826  
 Delta R.T. -0.07 min  
 Lab File: VX012594.D  
 Acq: 23 Sep 2019 10:09

Tgt Ion:146 Resp: 4449  
 Ion Ratio Lower Upper  
 146 100  
 111 48.6 21.7 65.1  
 148 72.0 31.8 95.3

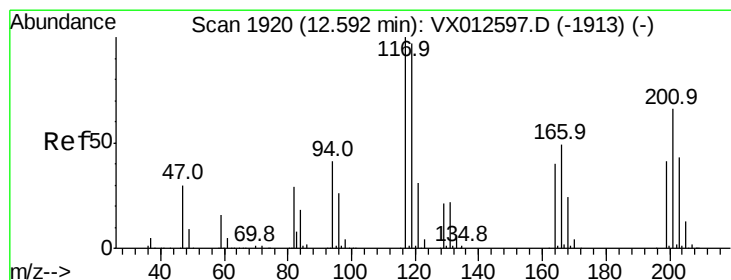
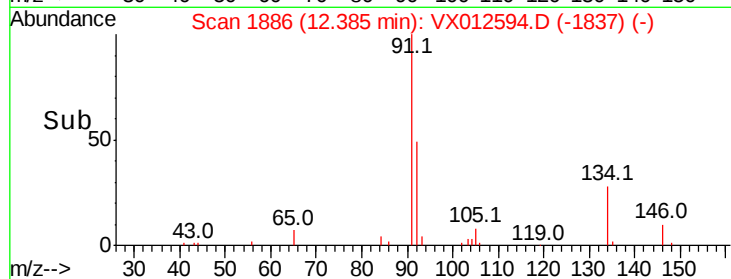
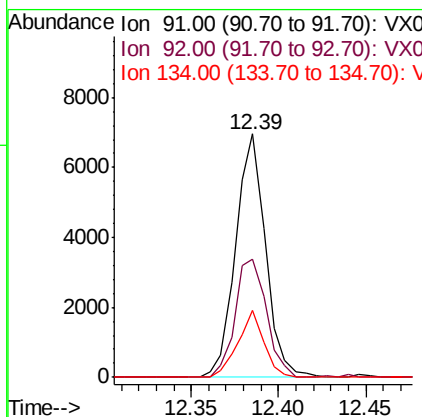
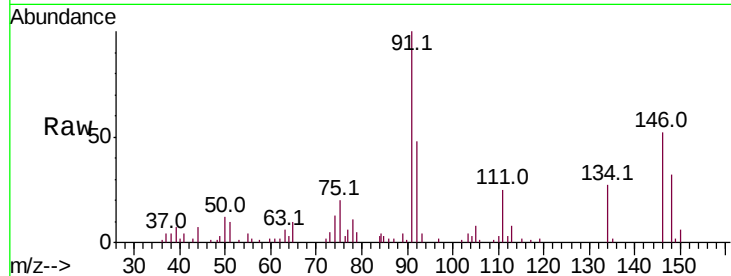




#89  
n-Butylbenzene  
Concen: 1.188 ug/l  
RT: 12.39 min Scan# 1886  
Delta R.T. 0.00 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

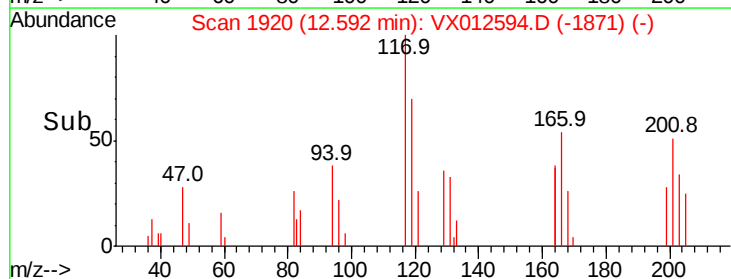
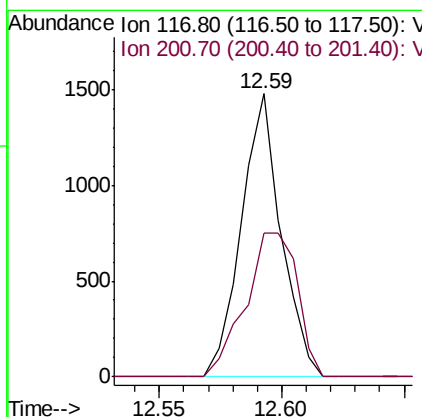
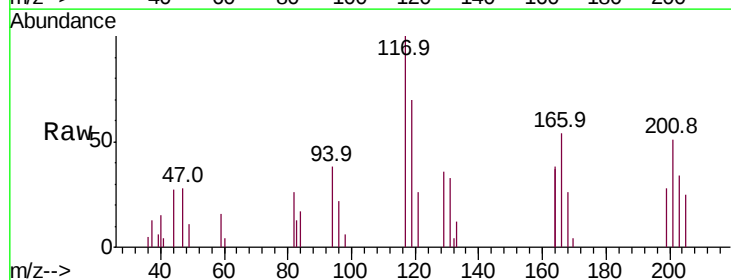
Instrument :  
MSVOA\_X  
ClientSampled :

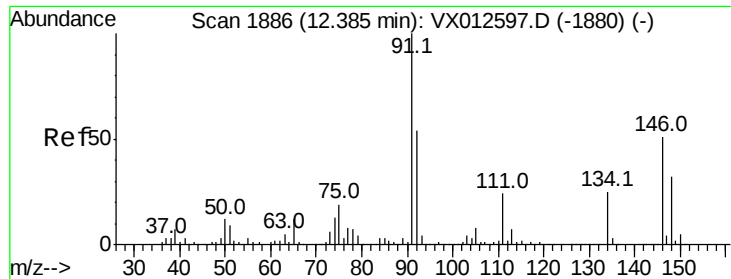
Tot Ion: 91 Resp: 8264  
Ion Ratio Lower Upper  
91 100  
92 50.8 27.2 81.6  
134 23.8 12.4 37.2



#90  
Hexachloroethane  
Concen: 1.174 ug/l  
RT: 12.59 min Scan# 1920  
Delta R.T. 0.00 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

Tgt Ion: 117 Resp: 1664  
Ion Ratio Lower Upper  
117 100  
201 66.3 34.0 101.8





#91

1,2-Dichlorobenzene

Concen: 1.184 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

Instrument :

MSVOA\_X

ClientSampleId :

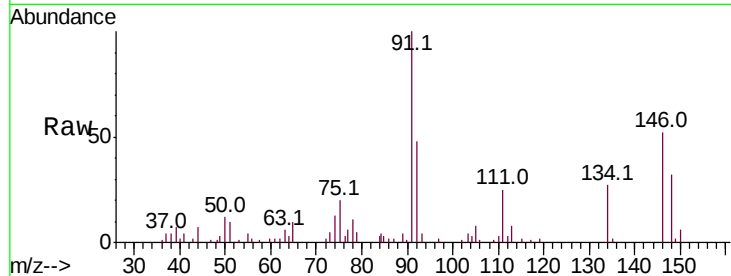
Tot Ion:146 Resp: 4732

Ion Ratio Lower Upper

146 100

111 43.9 22.8 68.4

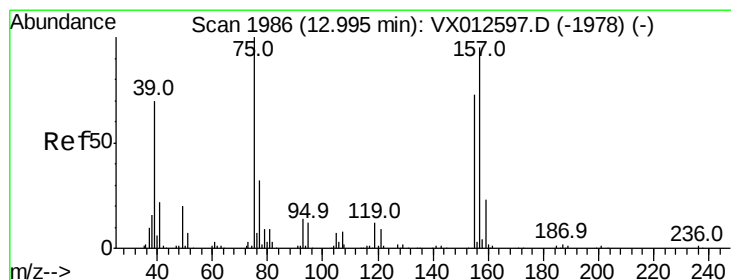
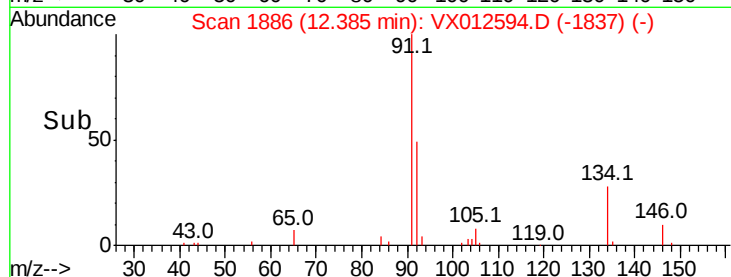
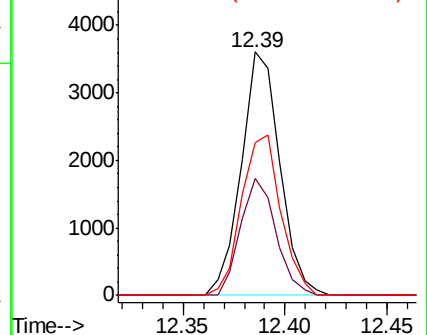
148 67.1 31.7 95.1



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.042 ug/l

RT: 13.00 min Scan# 1987

Delta R.T. 0.01 min

Lab File: VX012594.D

Acq: 23 Sep 2019 10:09

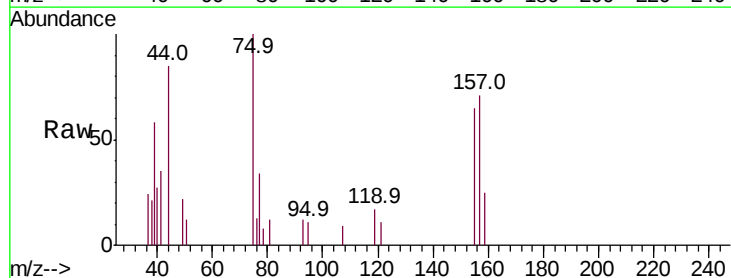
Tgt Ion: 75 Resp: 879

Ion Ratio Lower Upper

75 100

155 68.8 38.7 116.1

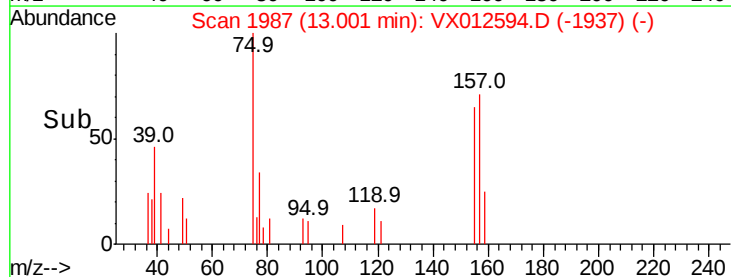
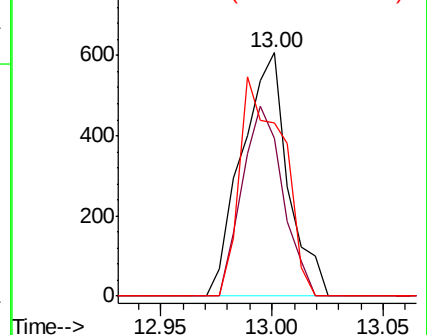
157 83.8 48.5 145.6

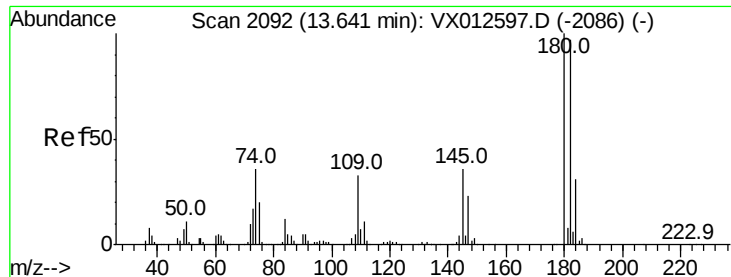


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

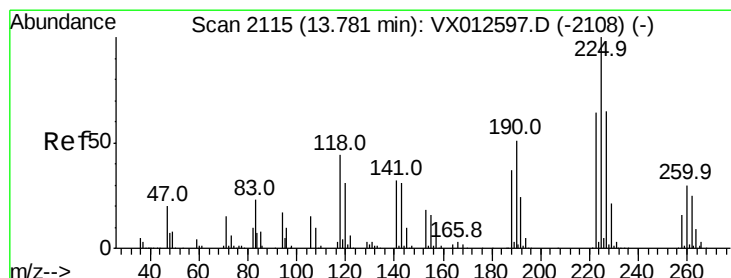
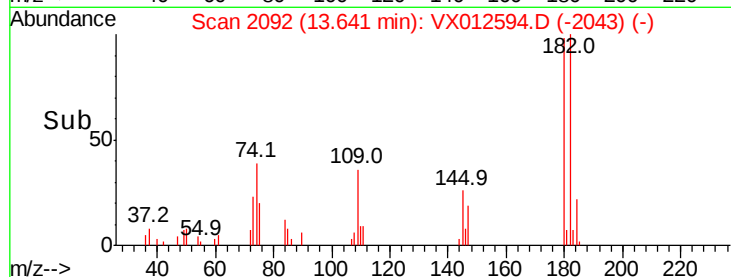
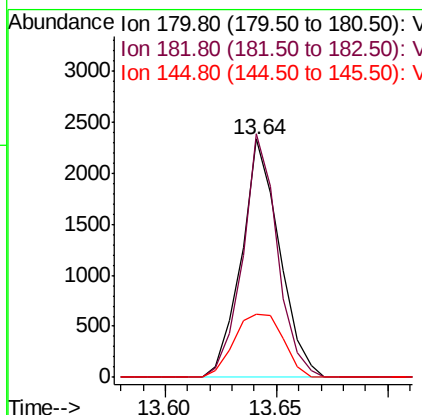
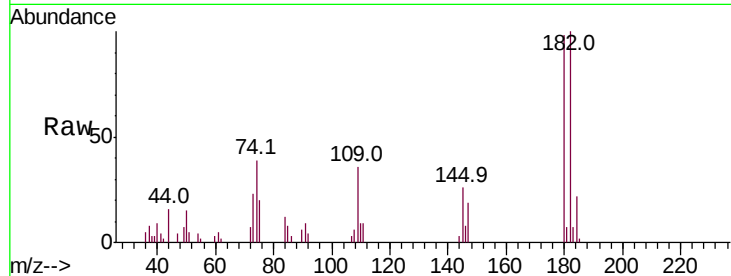




#93  
 1,2,4-Trichlorobenzene  
 Concen: 1.095 ug/l  
 RT: 13.64 min Scan# 2092  
 Delta R.T. 0.00 min  
 Lab File: VX012594.D  
 Acq: 23 Sep 2019 10:09

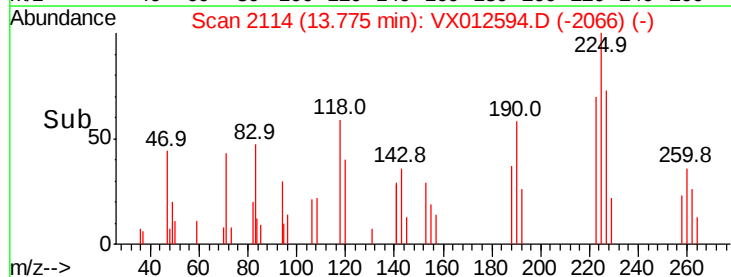
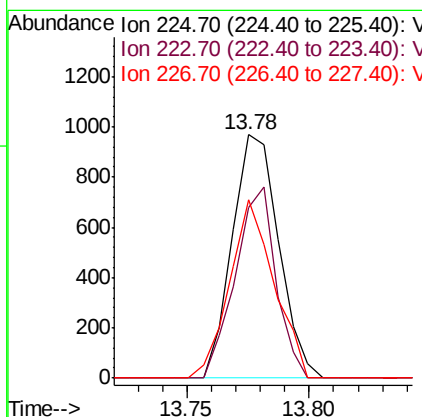
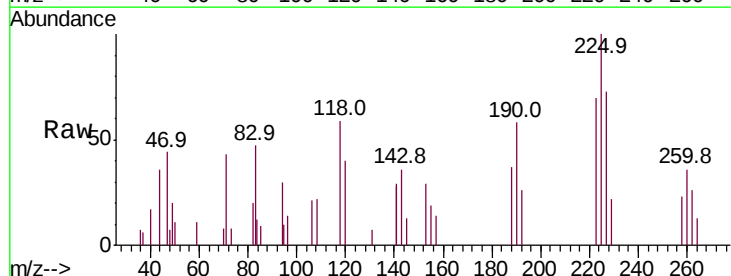
Instrument :  
 MSVOA\_X  
 ClientSampleId :

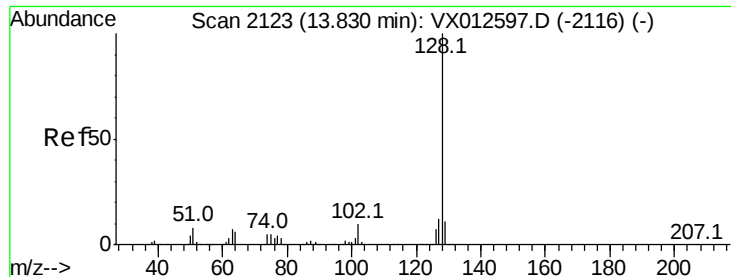
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.0  | 47.8  | 143.3 |
| 145     | 34.2  | 17.1  | 51.3  |



#94  
 Hexachlorobutadiene  
 Concen: 1.081 ug/l  
 RT: 13.78 min Scan# 2114  
 Delta R.T. -0.01 min  
 Lab File: VX012594.D  
 Acq: 23 Sep 2019 10:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 68.5  | 31.7  | 95.1  |
| 227     | 69.5  | 31.1  | 93.5  |

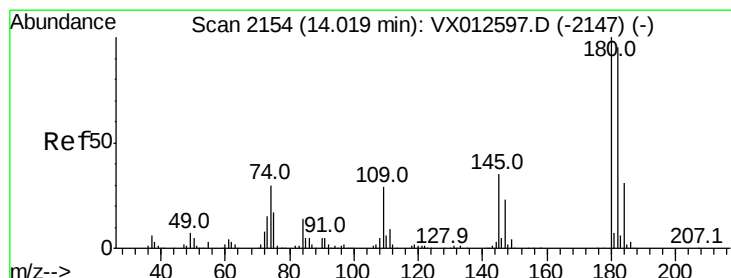
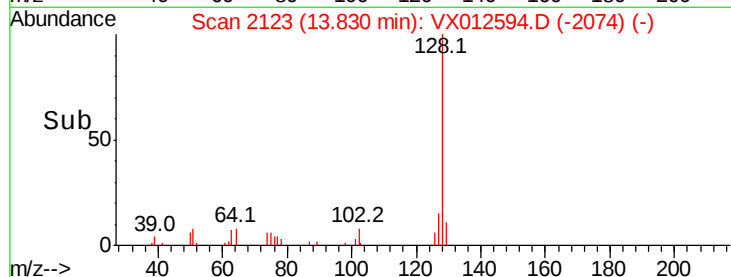
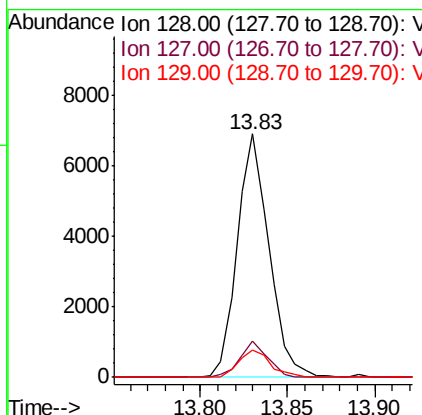
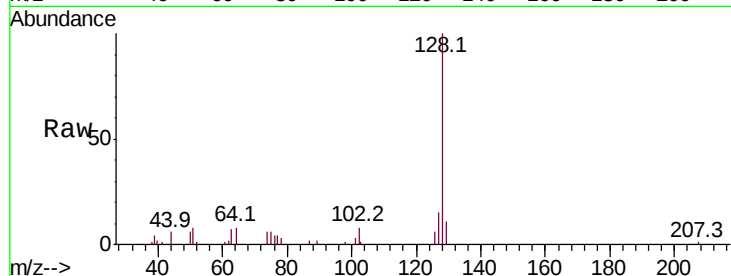




#95  
Naphthalene  
Concen: 0.962 ug/l  
RT: 13.83 min Scan# 2123  
Delta R.T. 0.00 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion:128 Resp: 8749  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.2 15.2  
129 11.3 8.6 12.8



#96  
1,2,3-Trichlorobenzene  
Concen: 1.055 ug/l  
RT: 14.01 min Scan# 2153  
Delta R.T. -0.01 min  
Lab File: VX012594.D  
Acq: 23 Sep 2019 10:09

Tgt Ion:180 Resp: 2730  
Ion Ratio Lower Upper  
180 100  
182 99.0 46.8 140.3  
145 33.6 18.4 55.0

