

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052219\  
 Data File : VX009821.D  
 Acq On : 22 May 2019 22:57  
 Operator : JC/SP  
 Sample : VX0522MBSD02  
 Misc : 5.0µ/10mL/100µL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: May 23 01:00:41 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X042919W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 09 07:31:15 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.66  | 168  | 170516   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 277033   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 248441   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 118092   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.06  | 65   | 106433   | 45.72 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 91.44% |          |
| 35) Dibromofluoromethane    | 5.50  | 113  | 75875    | 43.57 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 87.14% |          |
| 50) Toluene-d8              | 8.71  | 98   | 307760   | 43.77 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 87.54% |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 108783   | 42.58 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 85.16% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85   | 25729    | 16.374  | ug/l  | 95     |
| 3) Chloromethane              | 1.32 | 50   | 38531    | 17.961  | ug/l  | 98     |
| 4) Vinyl Chloride             | 1.41 | 62   | 37249    | 17.806  | ug/l  | 99     |
| 5) Bromomethane               | 1.64 | 94   | 24325    | 19.373  | ug/l  | 100    |
| 6) Chloroethane               | 1.72 | 64   | 24014    | 17.880  | ug/l  | 99     |
| 7) Trichlorofluoromethane     | 1.93 | 101  | 45926    | 18.061  | ug/l  | 99     |
| 8) Diethyl Ether              | 2.19 | 74   | 21534    | 17.878  | ug/l  | 94     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101  | 27194    | 17.030  | ug/l  | 99     |
| 10) Methyl Iodide             | 2.51 | 142  | 29291    | 18.931  | ug/l  | 99     |
| 11) Tert butyl alcohol        | 3.04 | 59   | 57085    | 105.945 | ug/l  | 98     |
| 12) 1,1-Dichloroethene        | 2.37 | 96   | 28517    | 17.824  | ug/l  | 98     |
| 13) Acrolein                  | 2.29 | 56   | 38990    | 79.903  | ug/l  | 99     |
| 14) Allyl chloride            | 2.73 | 41   | 68569    | 17.586  | ug/l  | 98     |
| 15) Acrylonitrile             | 3.14 | 53   | 118609   | 90.029  | ug/l  | 100    |
| 16) Acetone                   | 2.44 | 43   | 105556   | 84.451  | ug/l  | 98     |
| 17) Carbon Disulfide          | 2.57 | 76   | 82304    | 18.323  | ug/l  | 99     |
| 18) Methyl Acetate            | 2.78 | 43   | 52831    | 17.773  | ug/l  | 99     |
| 19) Methyl tert-butyl Ether   | 3.20 | 73   | 109672   | 17.652  | ug/l  | 99     |
| 20) Methylene Chloride        | 2.85 | 84   | 34705    | 17.149  | ug/l  | 95     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96   | 30882    | 17.798  | ug/l  | 99     |
| 22) Diisopropyl ether         | 3.85 | 45   | 137550   | 18.344  | ug/l  | 92     |
| 23) Vinyl Acetate             | 3.81 | 43   | 606994   | 94.534  | ug/l  | 98     |
| 24) 1,1-Dichloroethane        | 3.70 | 63   | 65931    | 17.824  | ug/l  | 99     |
| 25) 2-Butanone                | 4.67 | 43   | 179140   | 92.230  | ug/l  | 97     |
| 26) 2,2-Dichloropropane       | 4.59 | 77   | 39796    | 14.454  | ug/l  | 99     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96   | 36696    | 17.718  | ug/l  | 99     |
| 28) Bromochloromethane        | 5.02 | 49   | 33689    | 21.037  | ug/l  | 96     |
| 29) Tetrahydrofuran           | 5.13 | 42   | 120187   | 96.159  | ug/l  | 97     |
| 30) Chloroform                | 5.21 | 83   | 59489    | 17.782  | ug/l  | 99     |
| 31) Cyclohexane               | 5.58 | 56   | 62932    | 18.287  | ug/l  | 91     |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97   | 49309    | 17.705  | ug/l  | 99     |
| 36) 1,1-Dichloropropene       | 5.80 | 75   | 45765    | 17.776  | ug/l  | 99     |
| 37) Ethyl Acetate             | 4.84 | 43   | 66893    | 18.648  | ug/l  | 99     |
| 38) Carbon Tetrachloride      | 5.79 | 117  | 41283    | 17.649  | ug/l  | 94     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052219\  
 Data File : VX009821.D  
 Acq On : 22 May 2019 22:57  
 Operator : JC/SP  
 Sample : VX0522MBSD02  
 Misc : 5.0µL/10mL/100µL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: May 23 01:00:41 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X042919W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 09 07:31:15 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 54463    | 17.226  | ug/l   | 95       |
| 40) Benzene                    | 6.14  | 78   | 141552   | 17.766  | ug/l   | 100      |
| 41) Methacrylonitrile          | 5.04  | 41   | 37614    | 17.616  | ug/l   | 98       |
| 42) 1,2-Dichloroethane         | 6.19  | 62   | 52367    | 18.322  | ug/l   | 98       |
| 43) Isopropyl Acetate          | 6.45  | 43   | 104694   | 18.247  | ug/l   | 100      |
| 44) Trichloroethene            | 7.21  | 130  | 33223    | 17.248  | ug/l   | 96       |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 40427    | 17.919  | ug/l   | 98       |
| 46) Dibromomethane             | 7.66  | 93   | 23096    | 17.629  | ug/l   | 99       |
| 47) Bromodichloromethane       | 7.90  | 83   | 45435    | 17.385  | ug/l   | 96       |
| 48) Methyl methacrylate        | 7.77  | 41   | 53085    | 18.649  | ug/l   | 98       |
| 49) 1,4-Dioxane                | 7.74  | 88   | 20185    | 349.653 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone       | 8.64  | 43   | 349681   | 93.242  | ug/l   | 98       |
| 52) Toluene                    | 8.79  | 92   | 85239    | 17.599  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 50502    | 17.116  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 55766    | 17.076  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 34718    | 17.570  | ug/l   | 94       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 60926    | 17.273  | ug/l   | 95       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 61371    | 17.650  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 158135   | 84.512  | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.49  | 43   | 267713   | 90.892  | ug/l   | 98       |
| 60) Dibromochloromethane       | 9.58  | 129  | 32560    | 16.872  | ug/l   | 98       |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 34817    | 17.456  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.34  | 164  | 31262    | 18.344  | ug/l   | 98       |
| 65) Chlorobenzene              | 10.14 | 112  | 86604    | 17.426  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 31121    | 17.272  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.25 | 91   | 162250   | 17.739  | ug/l   | 98       |
| 68) m/p-Xylenes                | 10.36 | 106  | 119105   | 35.634  | ug/l   | 97       |
| 69) o-Xylene                   | 10.69 | 106  | 57148    | 17.329  | ug/l   | 97       |
| 70) Styrene                    | 10.71 | 104  | 100149   | 17.472  | ug/l   | 99       |
| 71) Bromoform                  | 10.85 | 173  | 24508    | 16.738  | ug/l # | 99       |
| 73) Isopropylbenzene           | 11.02 | 105  | 155146   | 18.066  | ug/l   | 100      |
| 74) N-amyl acetate             | 10.90 | 43   | 91950    | 18.366  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 56793    | 17.741  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 63600    | 23.218  | ug/l   | 82       |
| 77) Bromobenzene               | 11.26 | 156  | 37534    | 17.610  | ug/l   | 98       |
| 78) n-propylbenzene            | 11.36 | 91   | 177142   | 18.062  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 107364   | 17.744  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 129522   | 17.913  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 16291    | 15.217  | ug/l   | 91       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 121969   | 17.843  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 123969   | 17.624  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 131424   | 18.108  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.94 | 105  | 146376   | 17.552  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 132345   | 17.653  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 66746    | 17.566  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 66145    | 17.267  | ug/l   | 97       |
| 89) n-Butylbenzene             | 12.38 | 91   | 118657   | 17.511  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.59 | 117  | 21911    | 17.155  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 67420    | 17.420  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 13353    | 18.594  | ug/l   | 95       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052219\  
Data File : VX009821.D  
Acq On : 22 May 2019 22:57  
Operator : JC/SP  
Sample : VX0522MBSD02  
Misc : 5.0µ/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 33 Sample Multiplier: 1

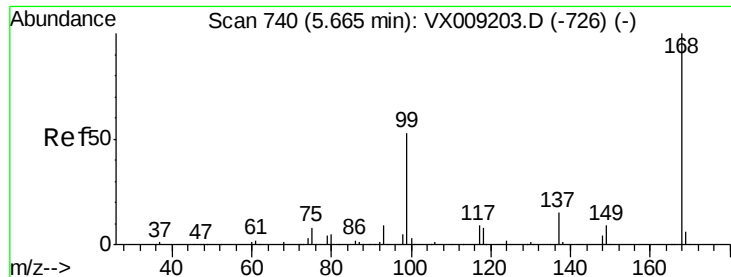
Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: May 23 01:00:41 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X042919W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 09 07:31:15 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 46556    | 17.591 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 24403    | 18.056 | ug/l  | 98       |
| 95) Naphthalene            | 13.83 | 128  | 154547   | 17.949 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 47937    | 17.869 | ug/l  | 100      |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

Instrument :

MSVOA\_X

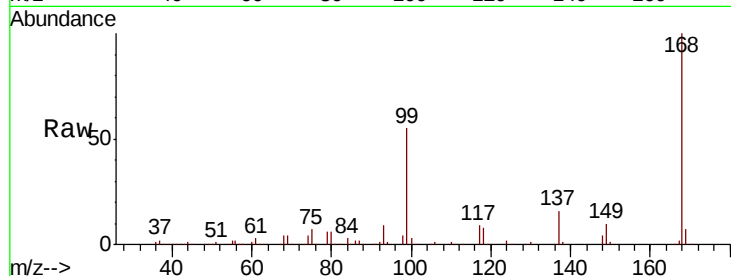
ClientSampleId :

Tot Ion:168 Resp: 170516

Ion Ratio Lower Upper

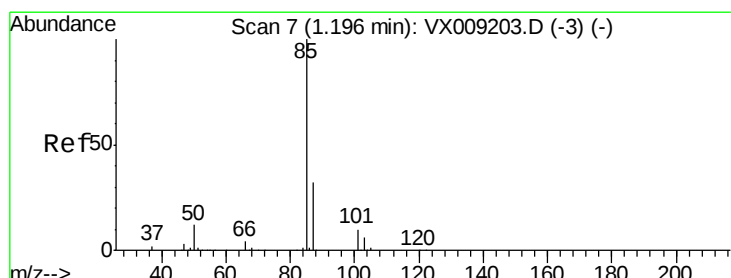
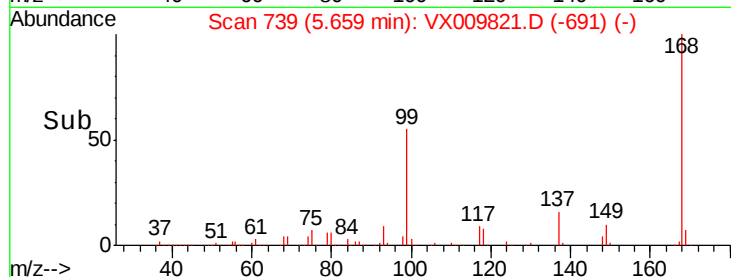
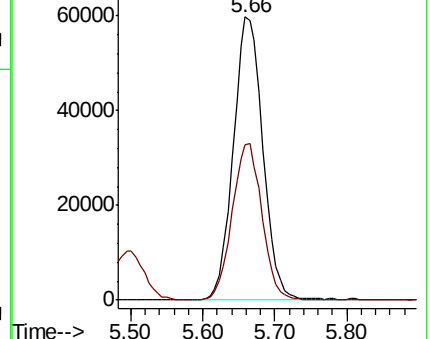
168 100

99 54.6 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 16.374 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX009821.D

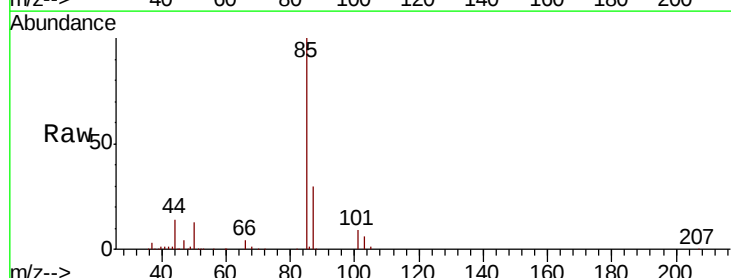
Acq: 22 May 2019 22:57

Tgt Ion: 85 Resp: 25729

Ion Ratio Lower Upper

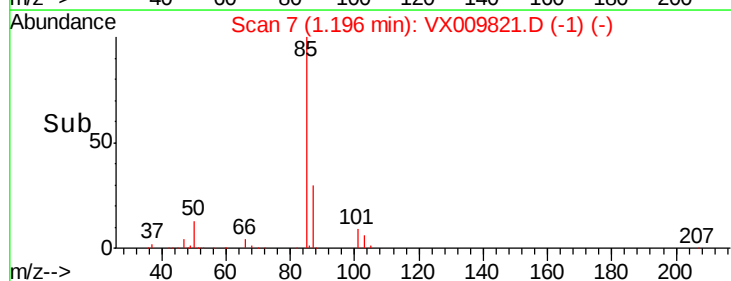
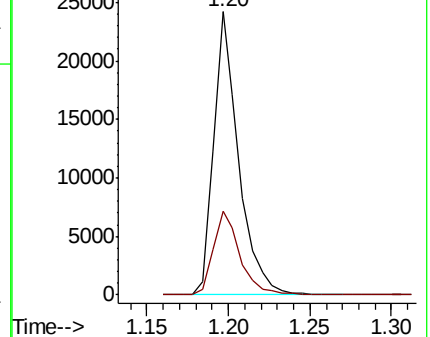
85 100

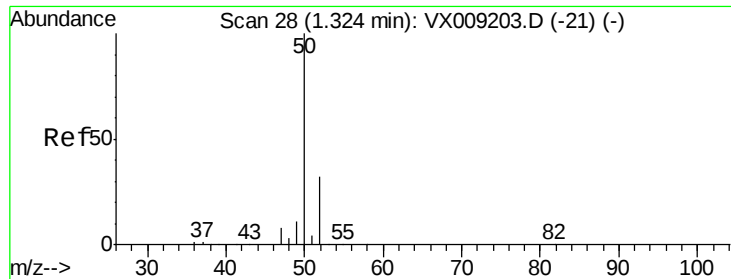
87 29.6 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 17.961 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

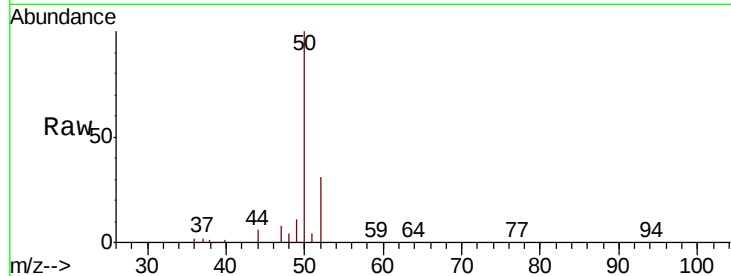
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 50 Resp: 38531

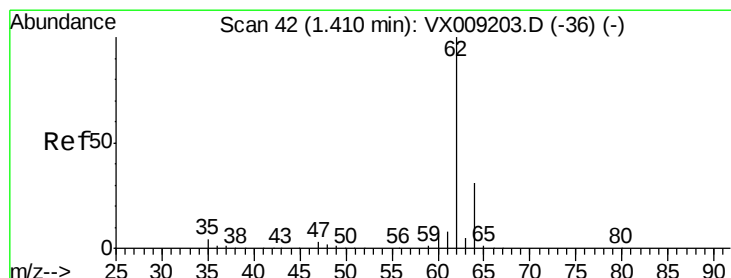
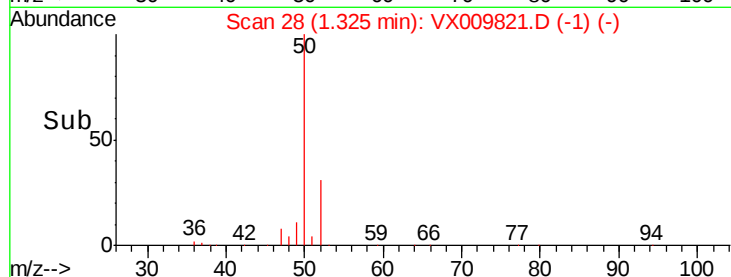
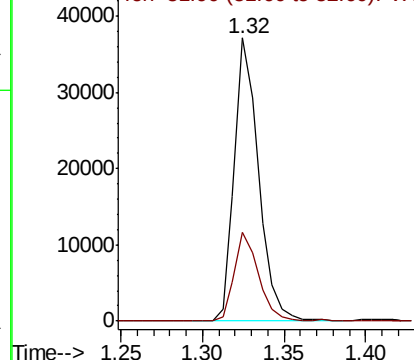
Ion Ratio Lower Upper

50 100

52 31.5 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VX0  
Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 17.806 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX009821.D

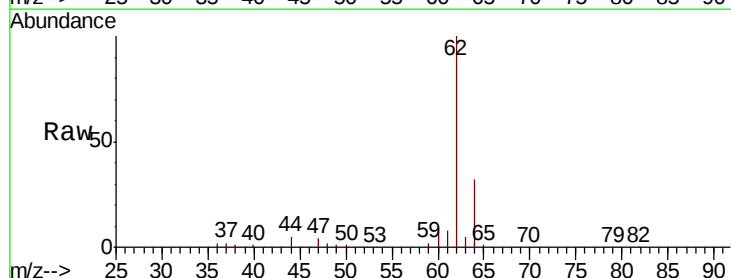
Acq: 22 May 2019 22:57

Tgt Ion: 62 Resp: 37249

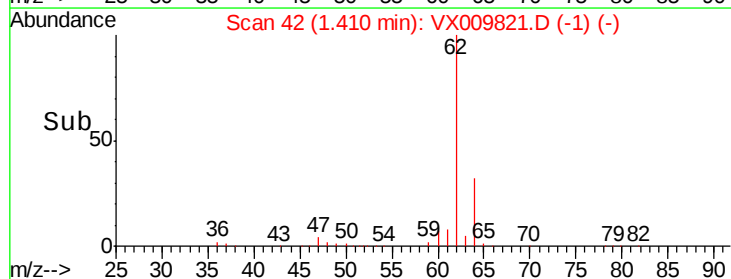
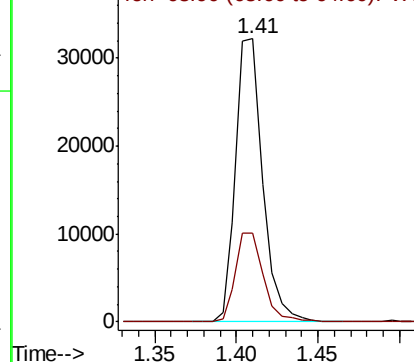
Ion Ratio Lower Upper

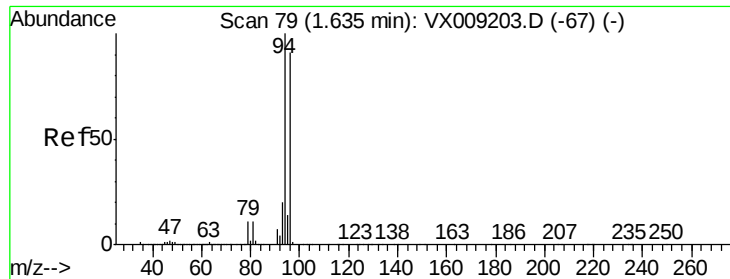
62 100

64 31.2 24.6 36.8



Abundance Ion 61.90 (61.60 to 62.60): VX0  
Ion 63.90 (63.60 to 64.60): VX0

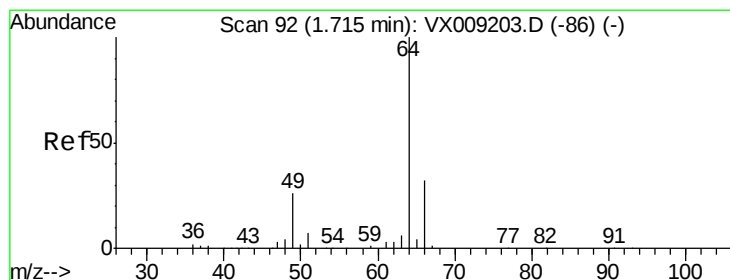
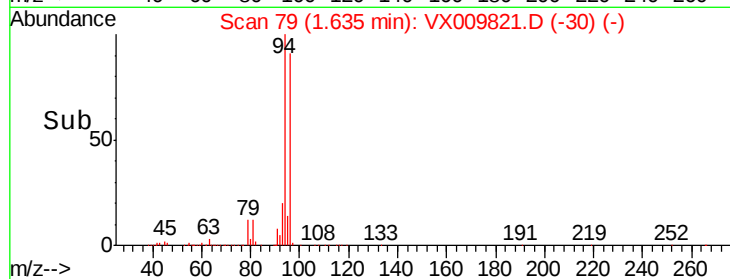
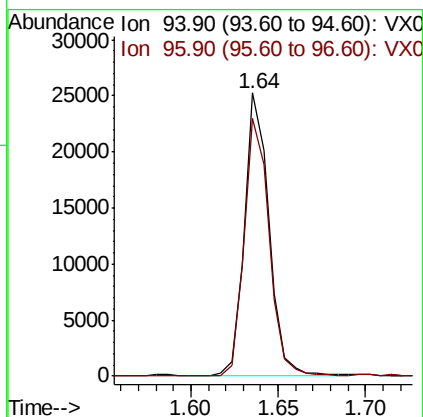
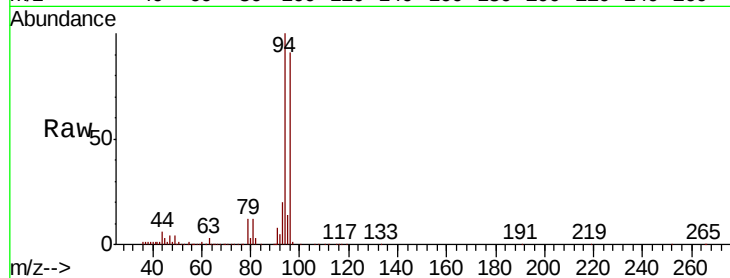




#5  
Bromomethane  
Concen: 19.373 ug/l  
RT: 1.64 min Scan# 79  
Delta R.T. 0.00 min  
Lab File: VX009821.D  
Acq: 22 May 2019 22:57

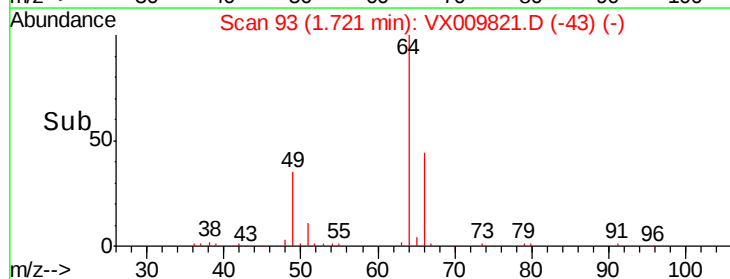
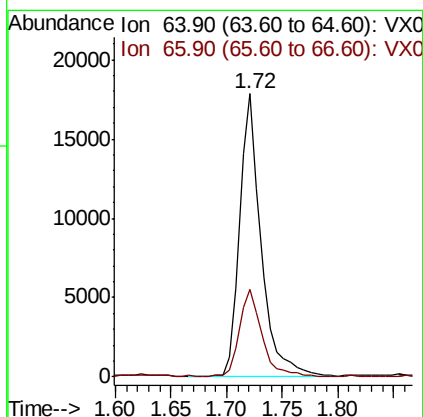
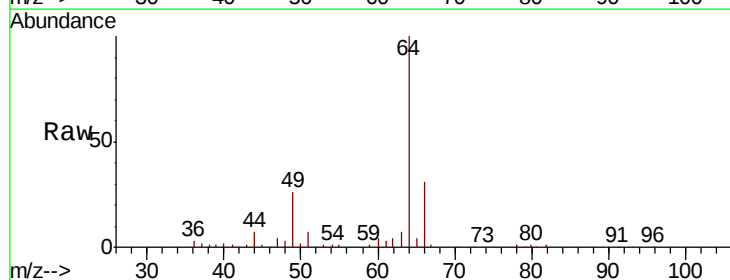
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 94 Resp: 24325  
Ion Ratio Lower Upper  
94 100  
96 91.3 73.0 109.6



#6  
Chloroethane  
Concen: 17.880 ug/l  
RT: 1.72 min Scan# 93  
Delta R.T. 0.01 min  
Lab File: VX009821.D  
Acq: 22 May 2019 22:57

Tgt Ion: 64 Resp: 24014  
Ion Ratio Lower Upper  
64 100  
66 30.9 25.3 37.9



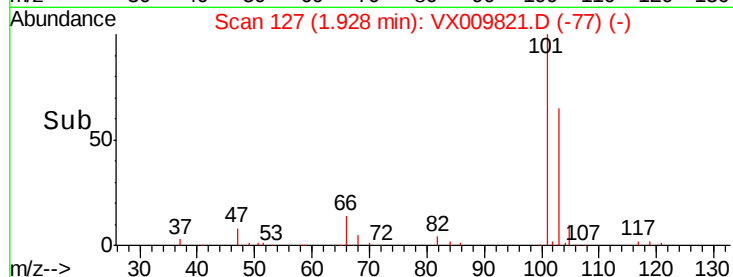
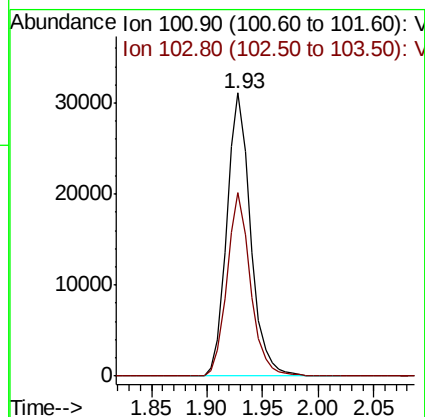
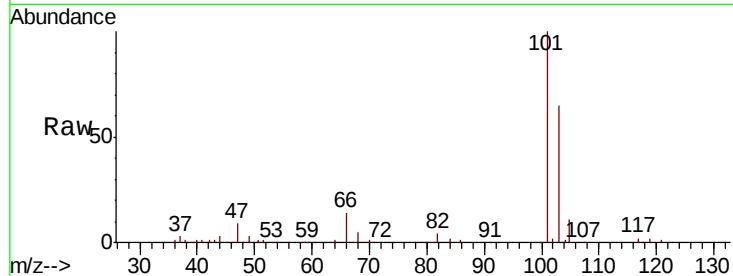


#7

Trichlorofluoromethane  
Concen: 18.061 ug/l  
RT: 1.93 min Scan# 127  
Delta R.T. 0.01 min  
Lab File: VX009821.D  
Acq: 22 May 2019 22:57

Instrument :  
MSVOA\_X  
ClientSampled :

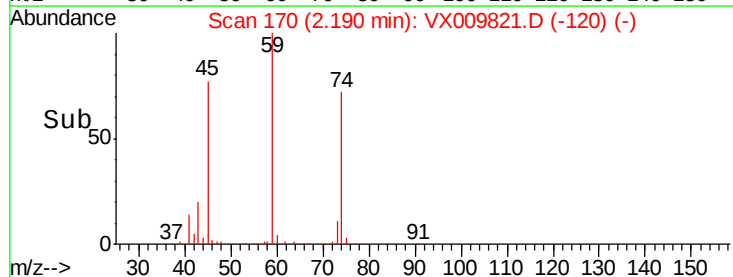
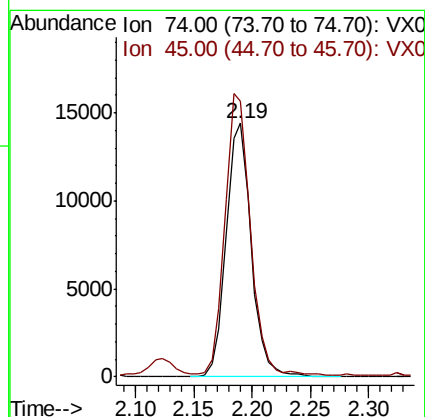
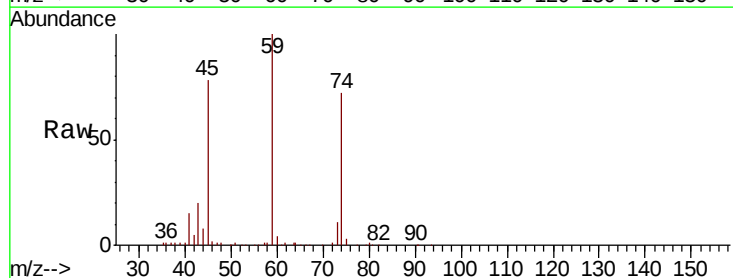
Tot Ion:101 Resp: 45926  
Ion Ratio Lower Upper  
101 100  
103 64.8 52.4 78.6

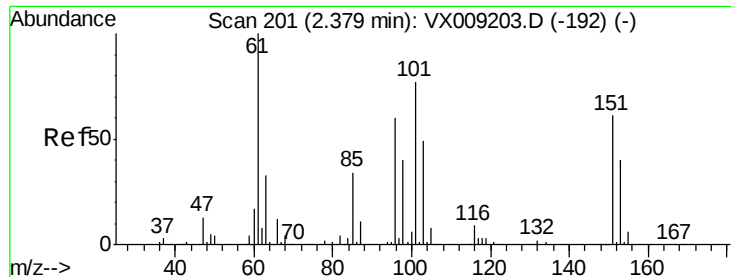


#8

Diethyl Ether  
Concen: 17.878 ug/l  
RT: 2.19 min Scan# 170  
Delta R.T. 0.01 min  
Lab File: VX009821.D  
Acq: 22 May 2019 22:57

Tgt Ion: 74 Resp: 21534  
Ion Ratio Lower Upper  
74 100  
45 112.5 53.3 159.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.030 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

Instrument :  
MSVOA\_X  
ClientSampleId :

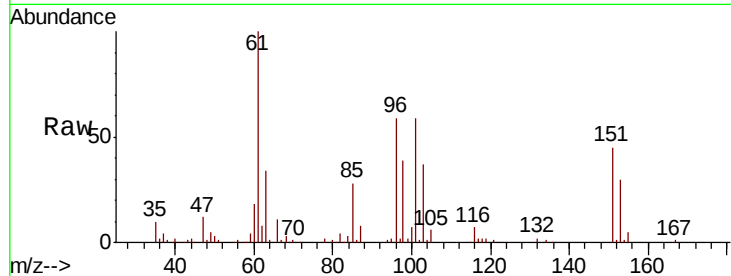
Tot Ion:101 Resp: 27194

Ion Ratio Lower Upper

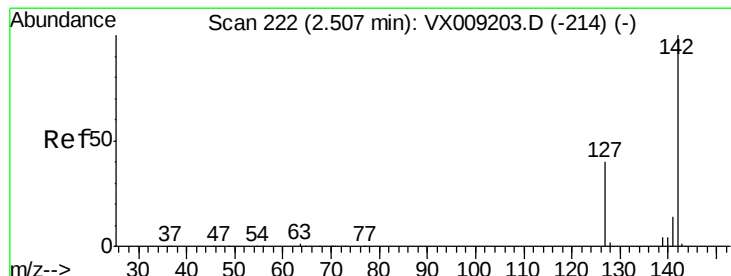
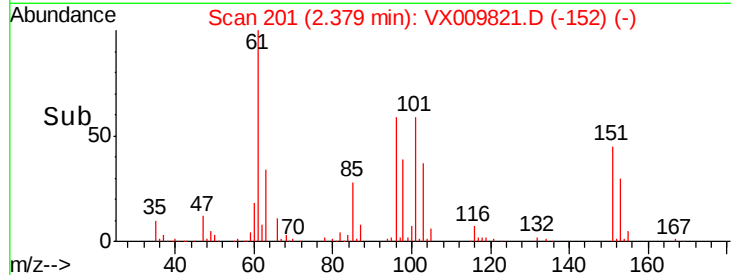
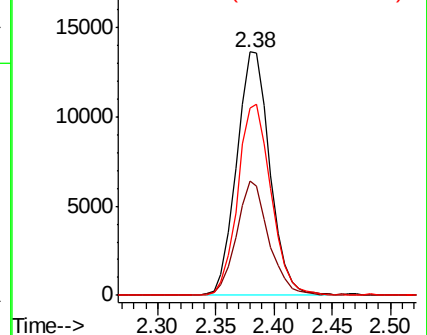
101 100

85 45.6 35.7 53.5

151 78.9 62.2 93.2



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: 18.931 ug/l

RT: 2.51 min Scan# 222

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

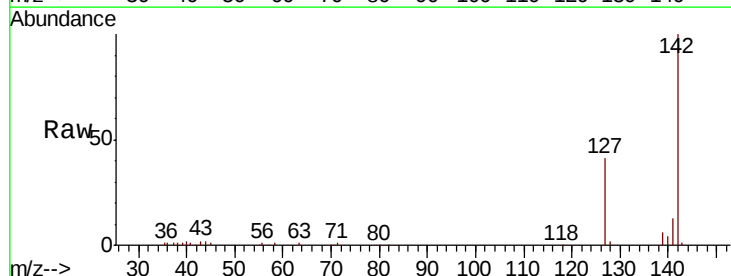
Tgt Ion:142 Resp: 29291

Ion Ratio Lower Upper

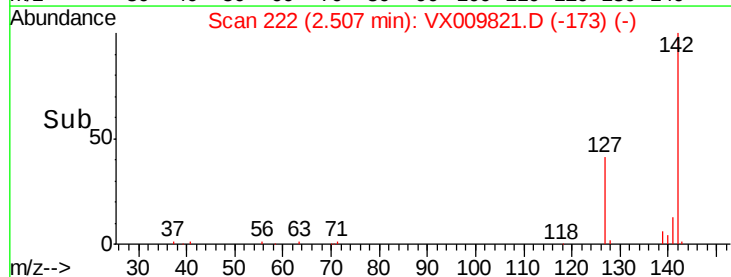
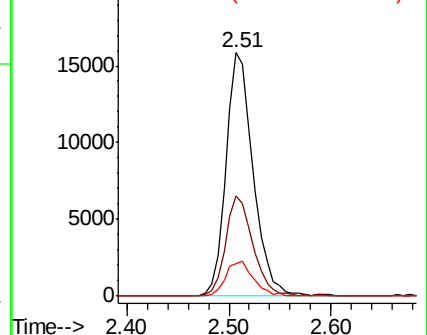
142 100

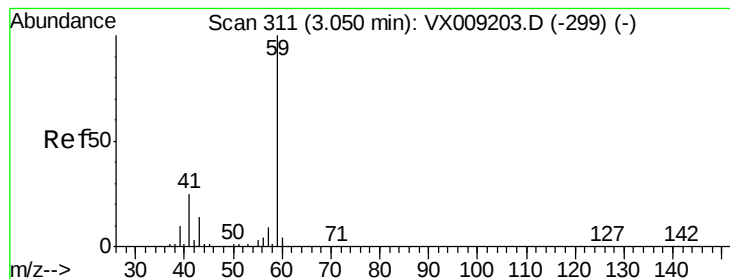
127 41.2 32.7 49.1

141 14.7 11.5 17.3



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



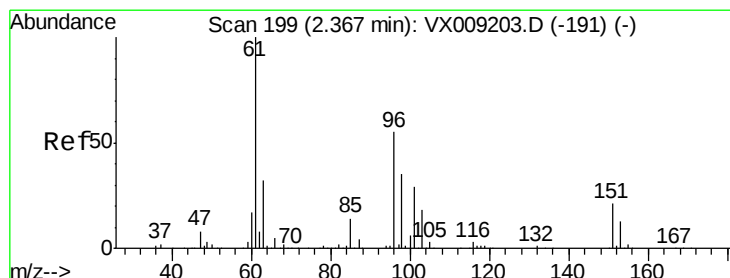
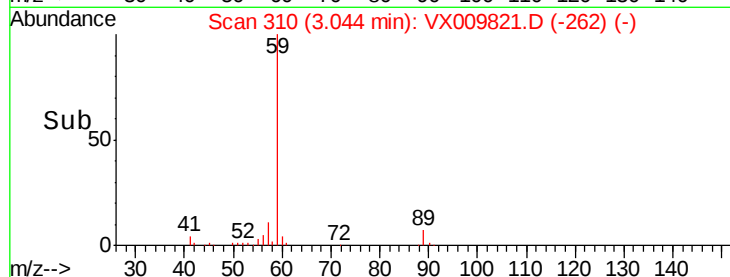
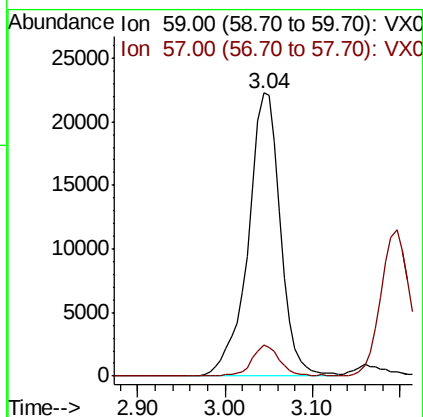
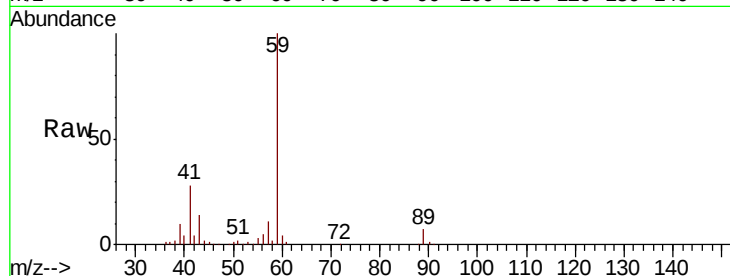


#11

Tert butyl alcohol  
 Concen: 105.945 ug/l  
 RT: 3.04 min Scan# 310  
 Delta R.T. -0.01 min  
 Lab File: VX009821.D  
 Acq: 22 May 2019 22:57

Instrument :  
 MSVOA\_X  
 ClientSampled :

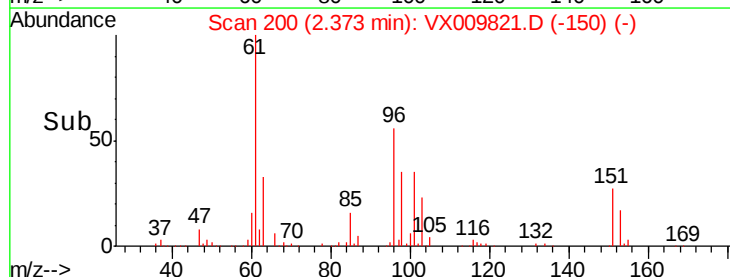
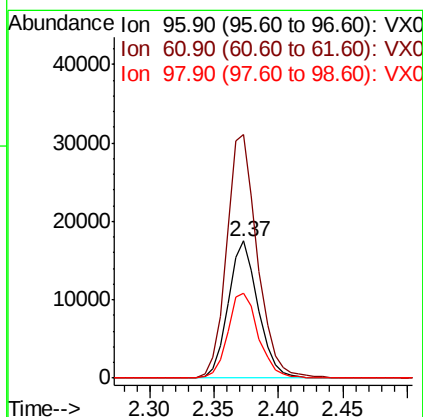
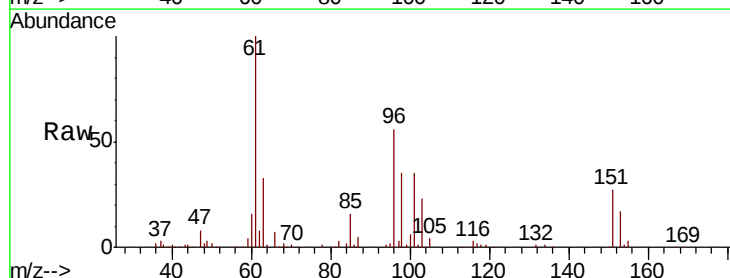
Tot Ion: 59 Resp: 57085  
 Ion Ratio Lower Upper  
 59 100  
 57 9.6 8.2 12.2

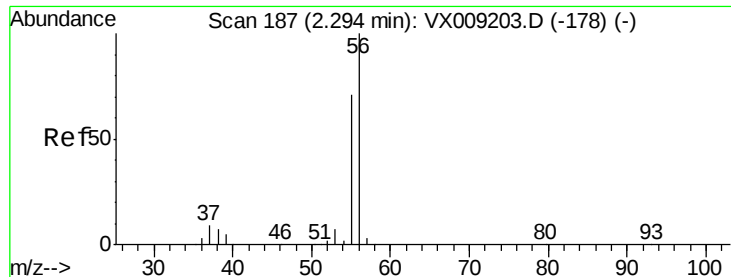


#12

1,1-Dichloroethene  
 Concen: 17.824 ug/l  
 RT: 2.37 min Scan# 200  
 Delta R.T. 0.01 min  
 Lab File: VX009821.D  
 Acq: 22 May 2019 22:57

Tgt Ion: 96 Resp: 28517  
 Ion Ratio Lower Upper  
 96 100  
 61 177.7 144.3 216.5  
 98 61.9 50.3 75.5





#13

Acrolein

Concen: 79.903 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

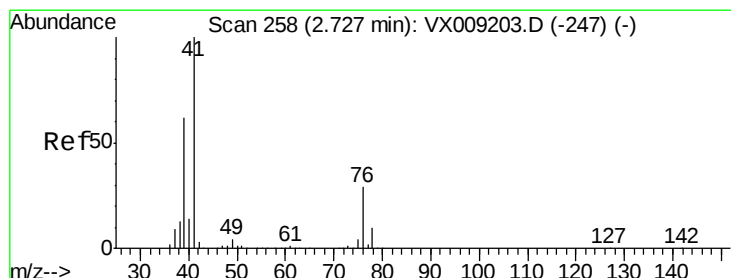
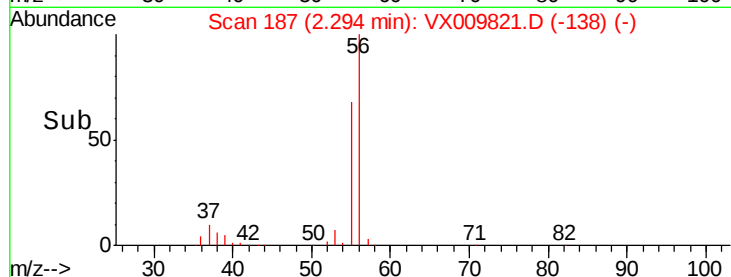
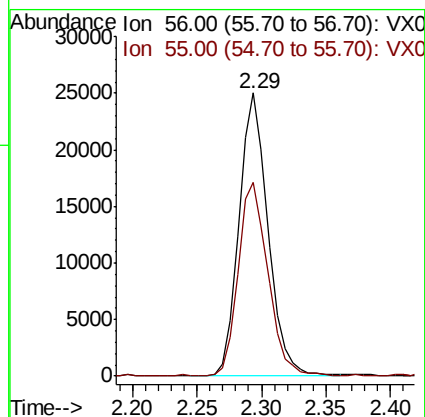
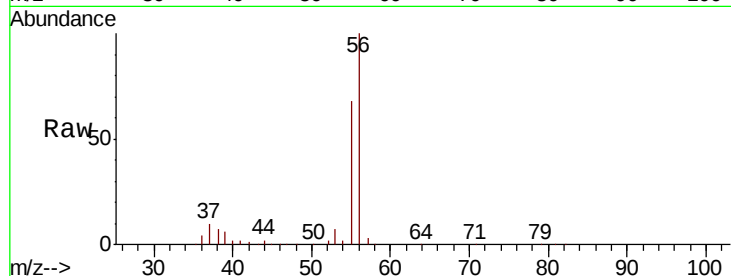
Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 56 Resp: 38990

Ion Ratio Lower Upper

56 100

55 70.3 56.6 85.0



#14

Allyl chloride

Concen: 17.586 ug/l

RT: 2.73 min Scan# 258

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

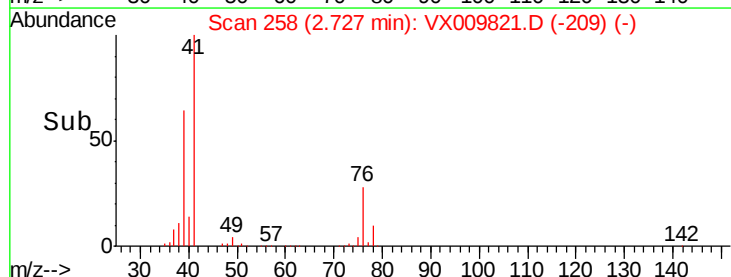
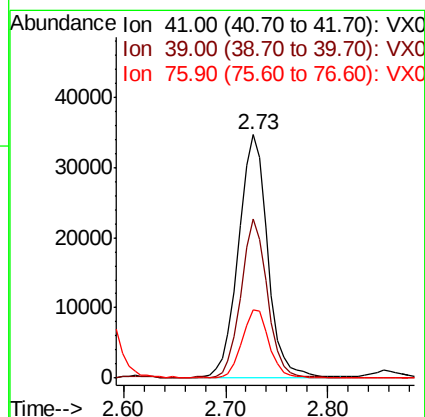
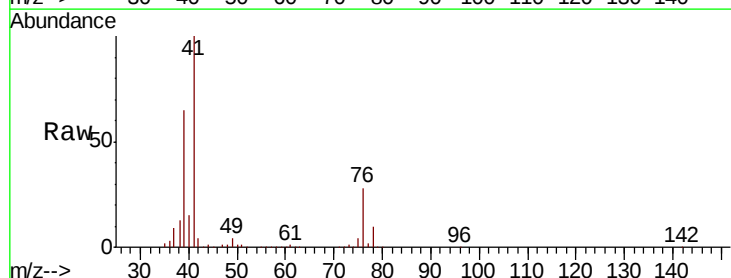
Tgt Ion: 41 Resp: 68569

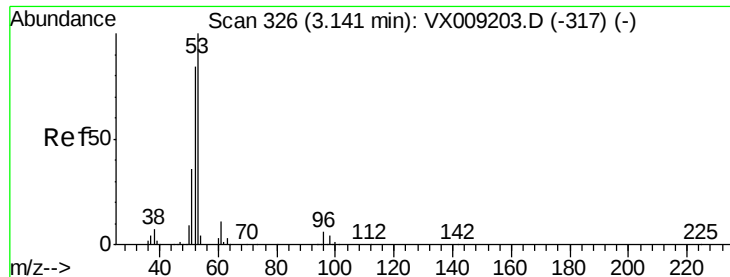
Ion Ratio Lower Upper

41 100

39 60.3 46.7 70.1

76 26.0 21.8 32.8





#15

Acrylonitrile

Concen: 90.029 ug/l

RT: 3.14 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

Instrument :

MSVOA\_X

ClientSampleId :

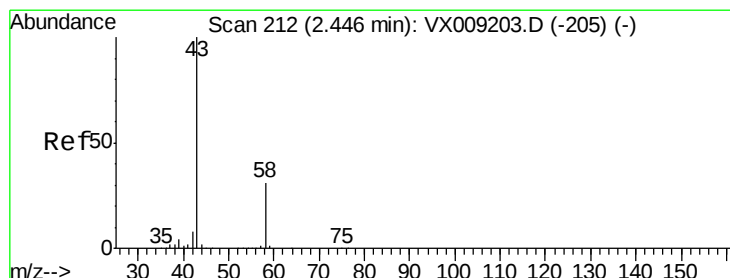
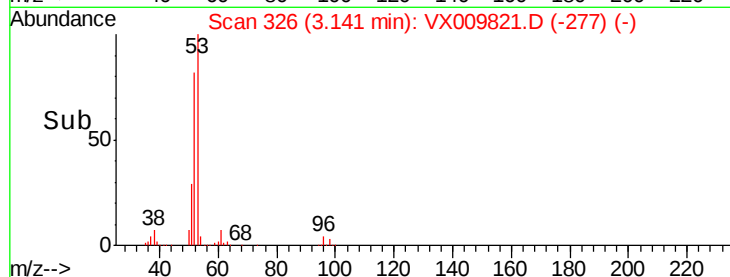
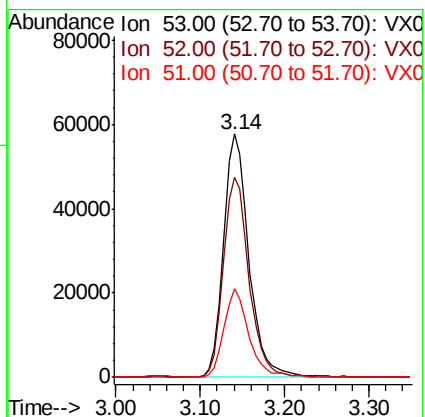
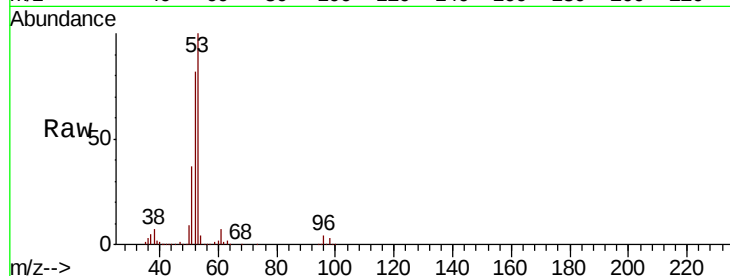
Tot Ion: 53 Resp: 118609

Ion Ratio Lower Upper

53 100

52 83.6 66.9 100.3

51 35.8 28.2 42.2



#16

Acetone

Concen: 84.451 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009821.D

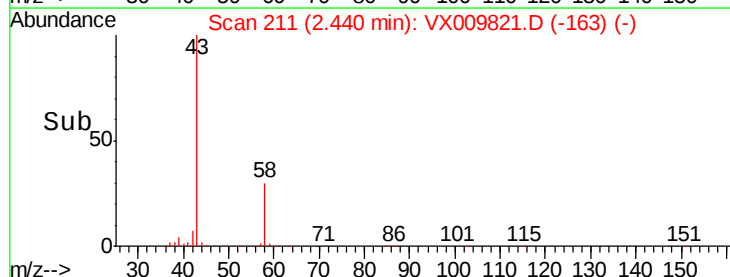
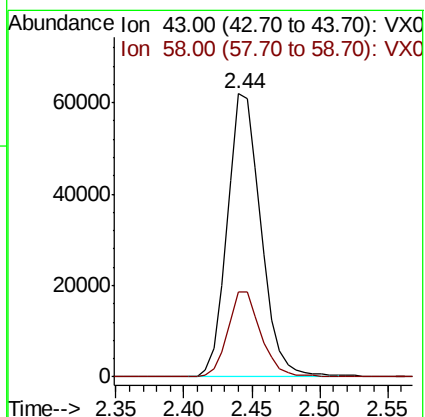
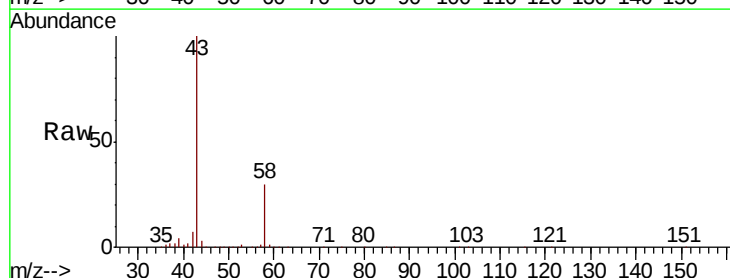
Acq: 22 May 2019 22:57

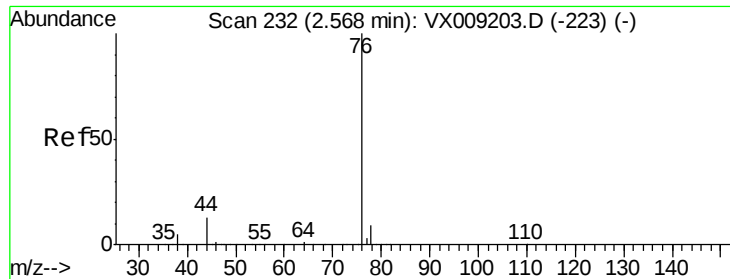
Tgt Ion: 43 Resp: 105556

Ion Ratio Lower Upper

43 100

58 29.8 24.9 37.3

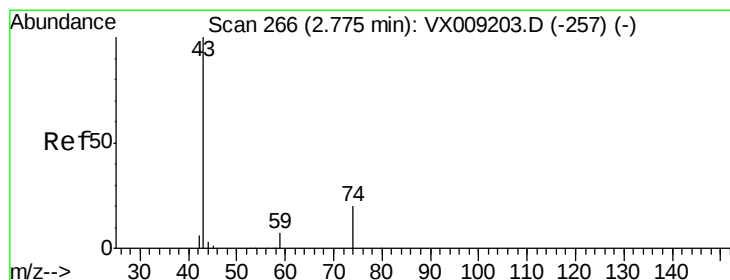
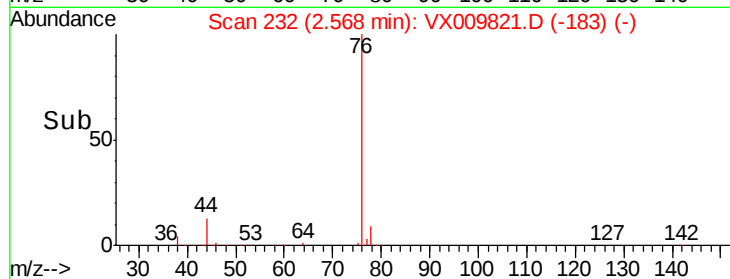
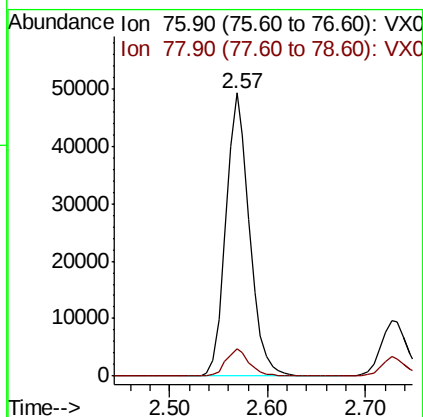
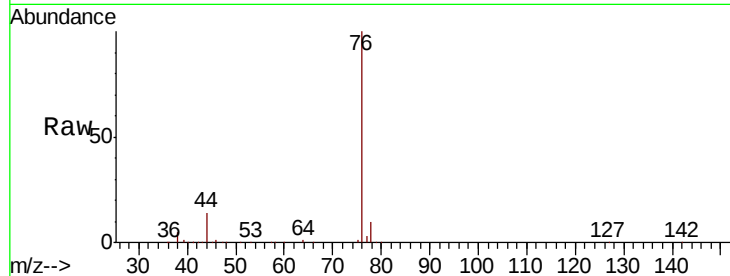




#17  
Carbon Disulfide  
Concen: 18.323 ug/l  
RT: 2.57 min Scan# 232  
Delta R.T. 0.00 min  
Lab File: VX009821.D  
Acq: 22 May 2019 22:57

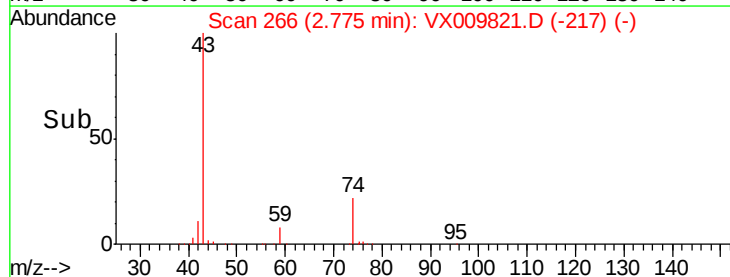
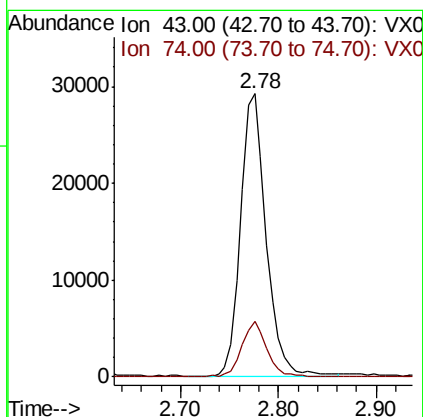
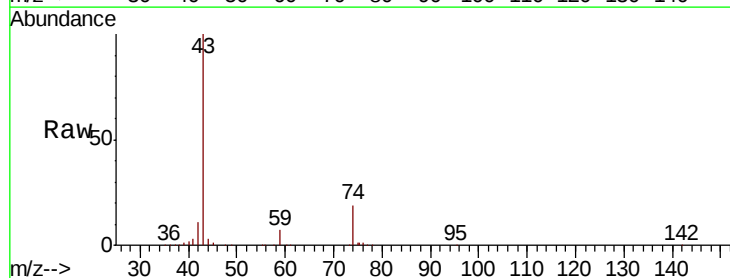
Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 76 Resp: 82304  
Ion Ratio Lower Upper  
76 100  
78 9.6 7.4 11.0



#18  
Methyl Acetate  
Concen: 17.773 ug/l  
RT: 2.78 min Scan# 266  
Delta R.T. 0.00 min  
Lab File: VX009821.D  
Acq: 22 May 2019 22:57

Tgt Ion: 43 Resp: 52831  
Ion Ratio Lower Upper  
43 100  
74 19.6 16.2 24.4

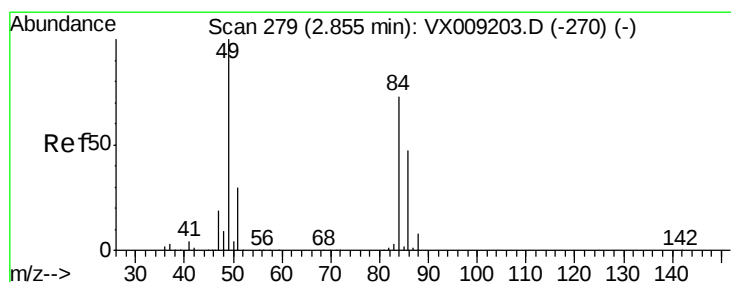
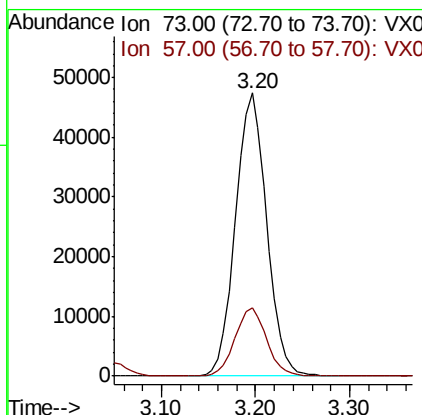
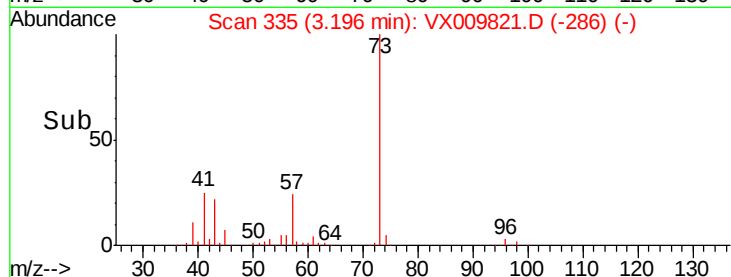
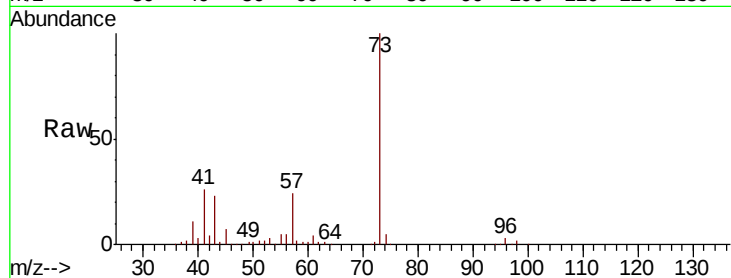




#19  
Methvl tert-butvl Ether  
Concen: 17.652 ug/l  
RT: 3.20 min Scan# 335  
Delta R.T. 0.00 min  
Lab File: VX009821.D  
Acq: 22 May 2019 22:57

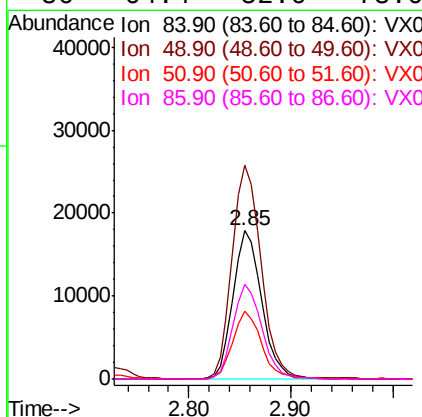
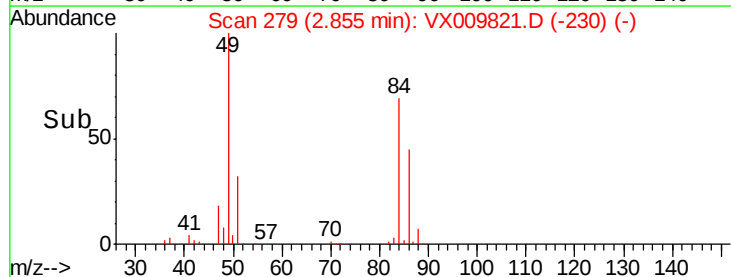
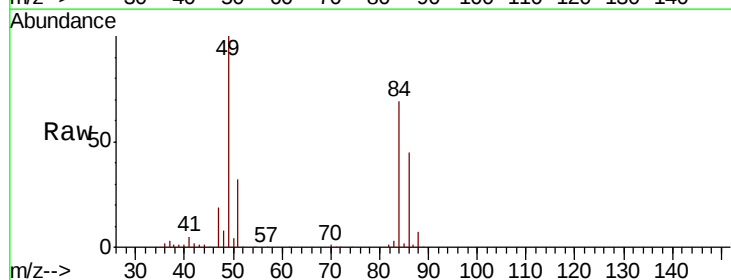
Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 73 Resp: 109672  
Ion Ratio Lower Upper  
73 100  
57 24.3 19.3 28.9



#20  
Methylene Chloride  
Concen: 17.149 ug/l  
RT: 2.85 min Scan# 279  
Delta R.T. 0.00 min  
Lab File: VX009821.D  
Acq: 22 May 2019 22:57

Tgt Ion: 84 Resp: 34705  
Ion Ratio Lower Upper  
84 100  
49 144.0 109.9 164.9  
51 45.8 32.7 49.1  
86 64.4 52.0 78.0





#21

trans-1,2-Dichloroethene

Concen: 17.798 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.01 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

Instrument :  
MSVOA\_X  
ClientSampleId :

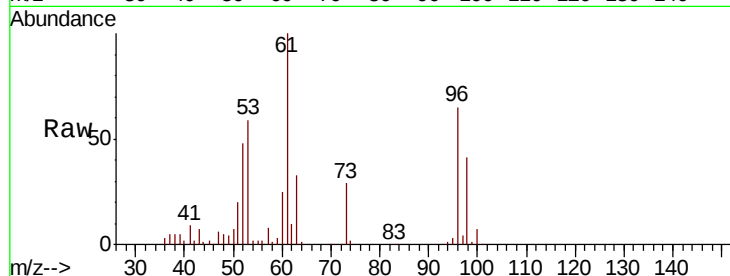
Tot Ion: 96 Resp: 30882

Ion Ratio Lower Upper

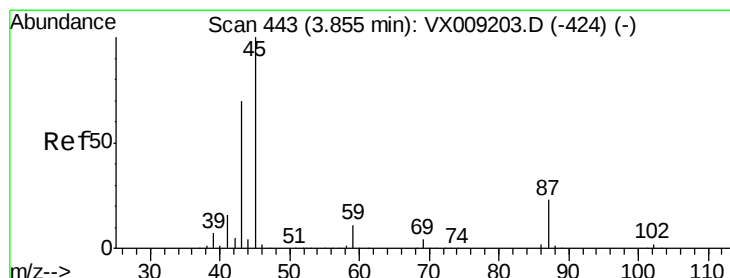
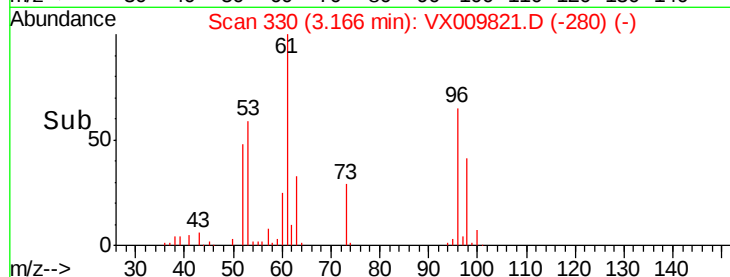
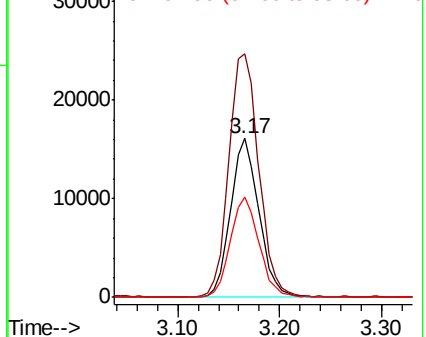
96 100

61 153.5 124.5 186.7

98 63.0 50.4 75.6



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



#22

Diisopropyl ether

Concen: 18.344 ug/l

RT: 3.85 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

Tgt Ion: 45 Resp: 137550

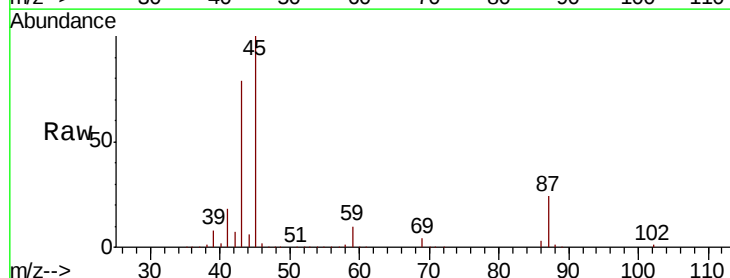
Ion Ratio Lower Upper

45 100

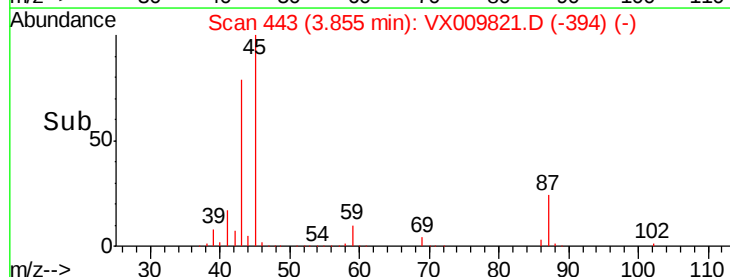
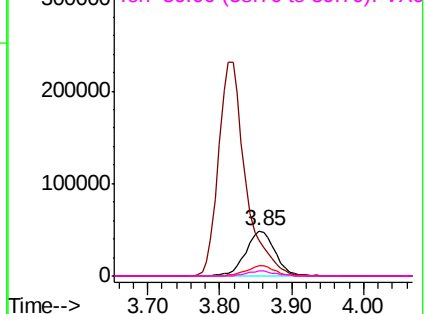
43 79.0 56.1 84.1

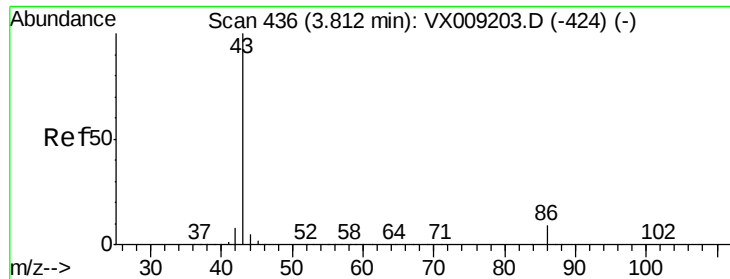
87 23.9 18.1 27.1

59 10.4 8.5 12.7



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: 94.534 ug/l

RT: 3.81 min Scan# 436

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

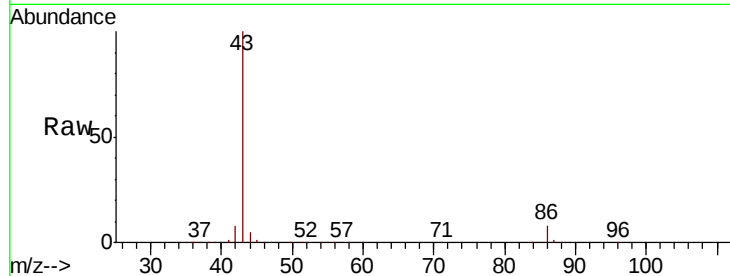
Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 43 Resp: 606994

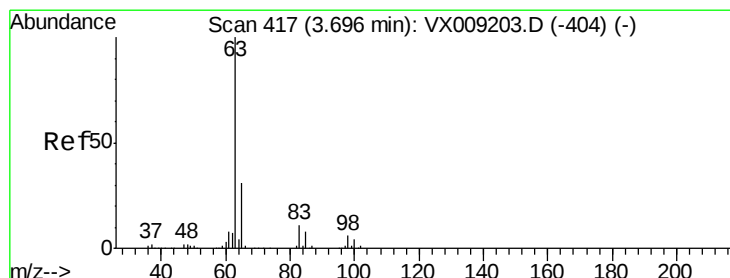
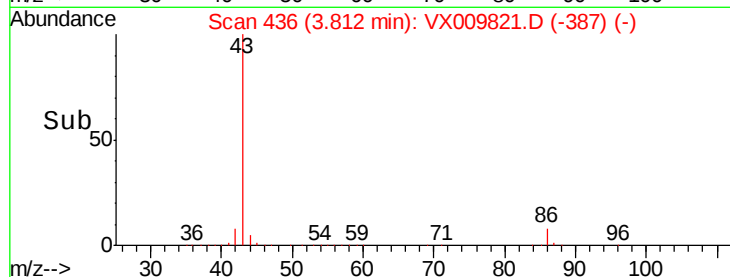
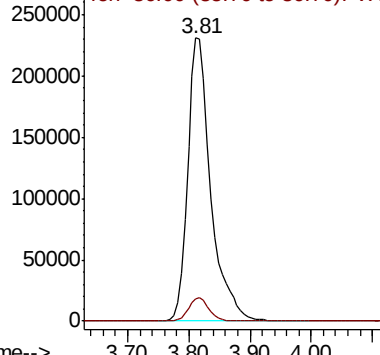
Ion Ratio Lower Upper

43 100

86 8.0 6.9 10.3



Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 17.824 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

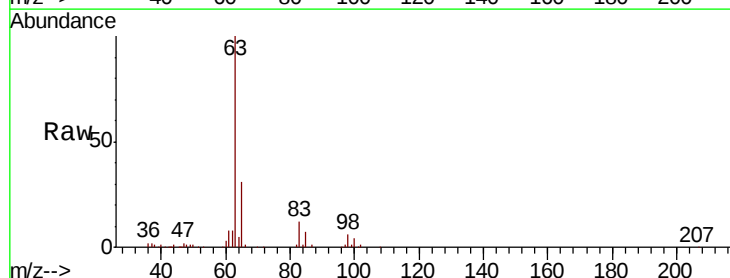
Tgt Ion: 63 Resp: 65931

Ion Ratio Lower Upper

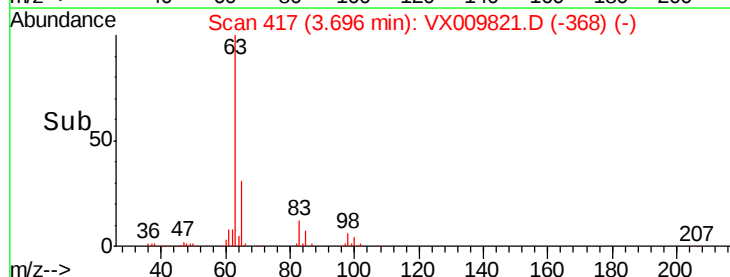
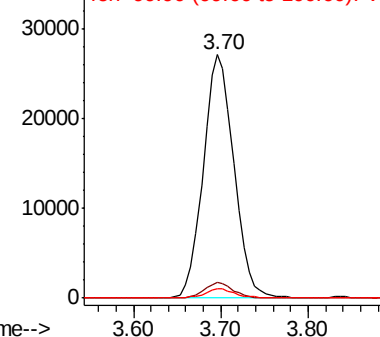
63 100

98 6.4 3.0 9.2

100 3.8 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





#25

2-Butanone

Concen: 92.230 ug/l

RT: 4.67 min Scan# 577

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

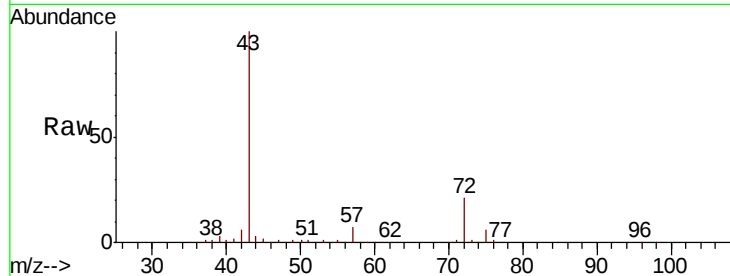
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 43 Resp: 179140

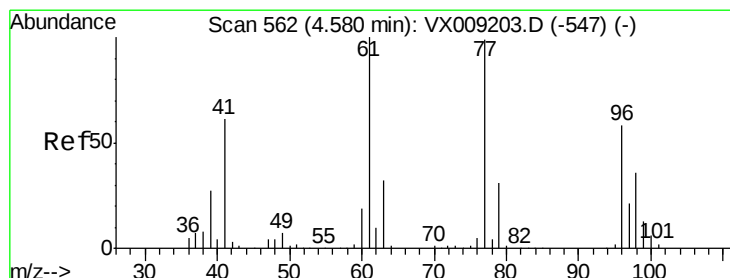
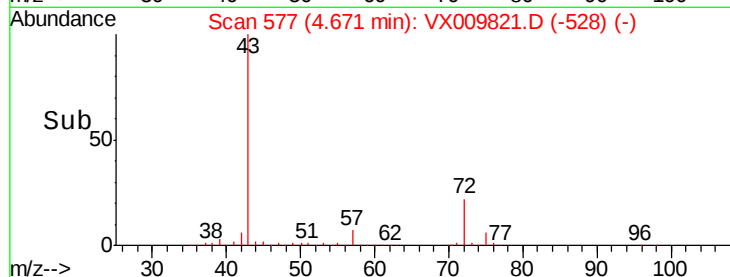
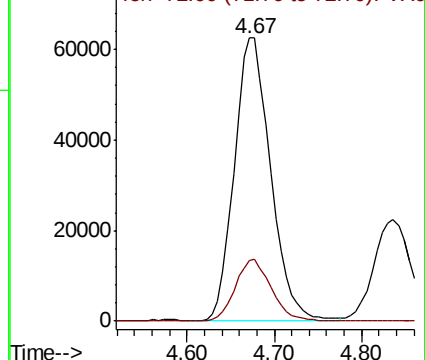
Ion Ratio Lower Upper

43 100

72 21.3 18.2 27.2



Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 14.454 ug/l

RT: 4.59 min Scan# 563

Delta R.T. 0.01 min

Lab File: VX009821.D

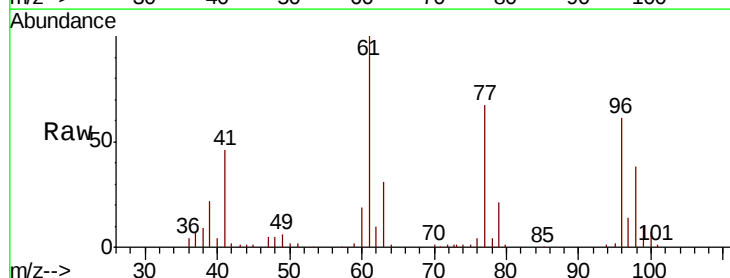
Acq: 22 May 2019 22:57

Tgt Ion: 77 Resp: 39796

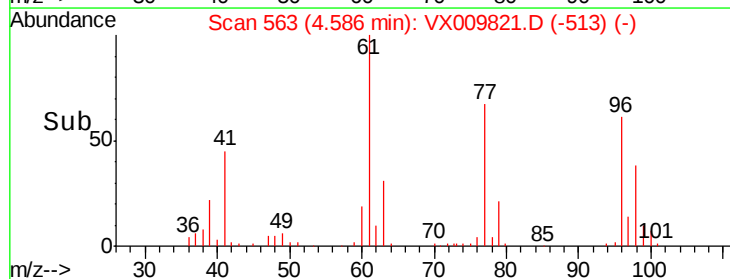
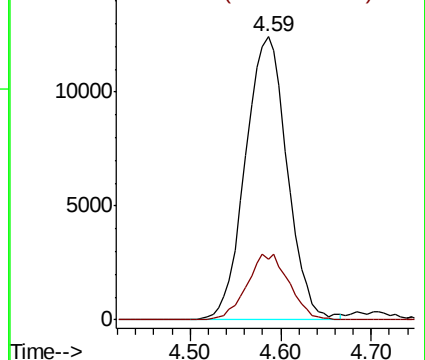
Ion Ratio Lower Upper

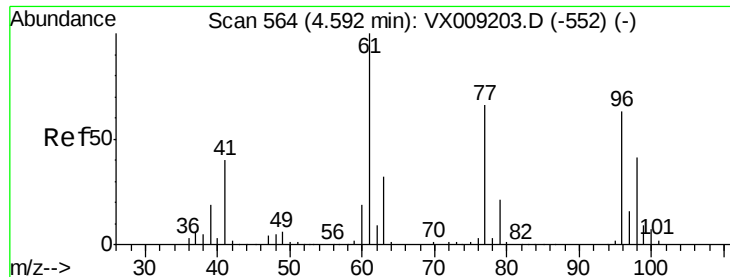
77 100

97 23.3 11.5 34.4



Abundance Ion 76.90 (76.60 to 77.60): VX0  
Ion 96.90 (96.60 to 97.60): VX0



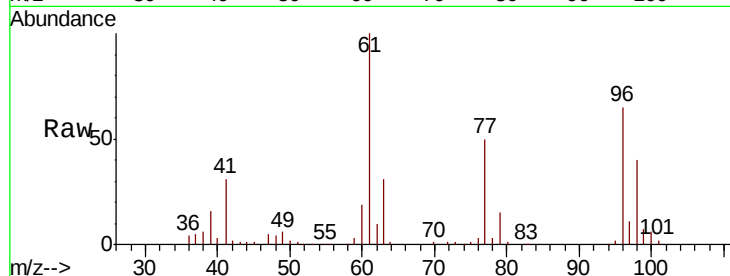


#27

cis-1,2-Dichloroethene  
 Concen: 17.718 ug/l  
 RT: 4.60 min Scan# 565  
 Delta R.T. 0.01 min  
 Lab File: VX009821.D  
 Acq: 22 May 2019 22:57

Instrument :  
 MSVOA\_X  
 ClientSampleID :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 161.5 | 0.0   | 324.0 |
| 98      | 63.5  | 0.0   | 130.4 |

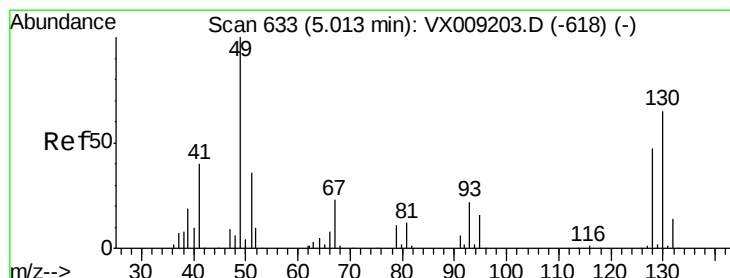
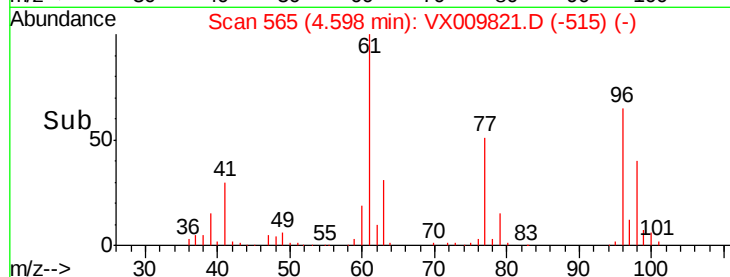
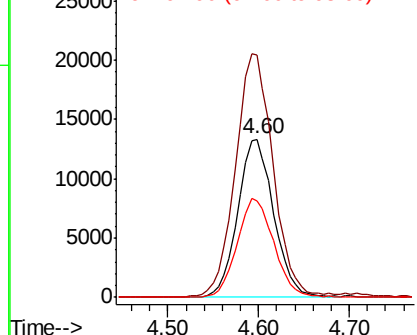


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

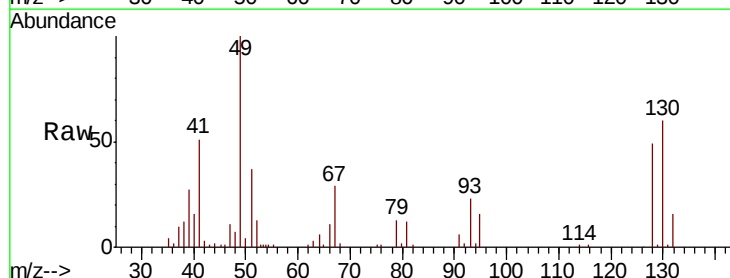
Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane  
 Concen: 21.037 ug/l  
 RT: 5.02 min Scan# 634  
 Delta R.T. 0.01 min  
 Lab File: VX009821.D  
 Acq: 22 May 2019 22:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 1.1   | 0.0   | 3.8   |
| 130     | 61.0  | 51.2  | 76.8  |

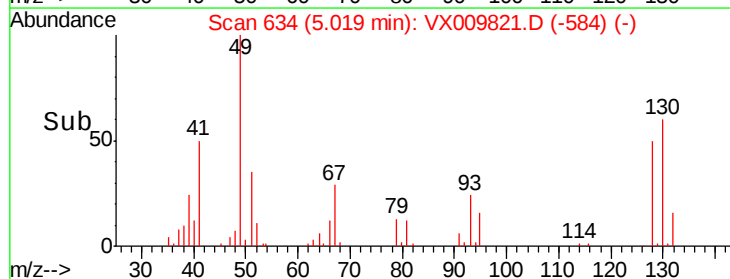
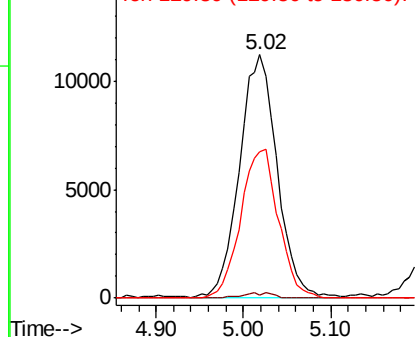


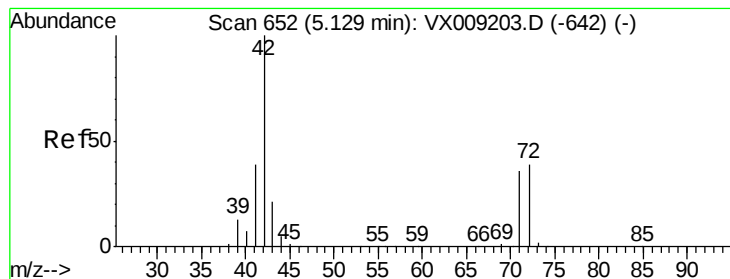
Abundance

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: 96.159 ug/l

RT: 5.13 min Scan# 652

Delta R.T. 0.00 min

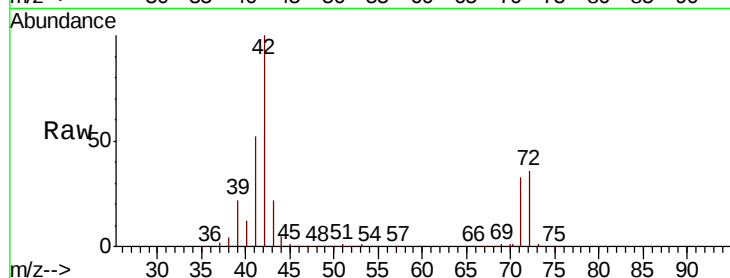
Lab File: VX009821.D

Acq: 22 May 2019 22:57

Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 42 Resp: 120187

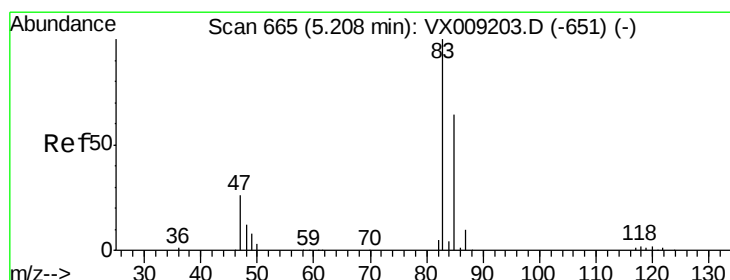
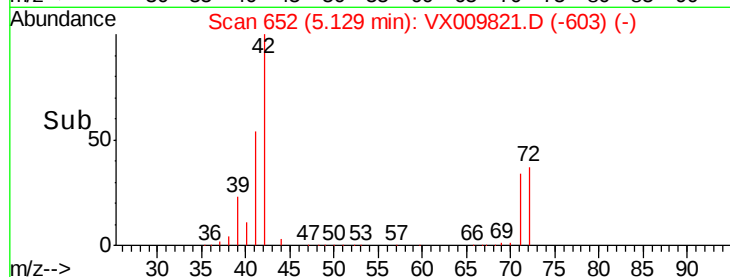
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 36.9  | 30.4  | 45.6  |
| 71  | 33.6  | 28.6  | 43.0  |



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: 17.782 ug/l

RT: 5.21 min Scan# 666

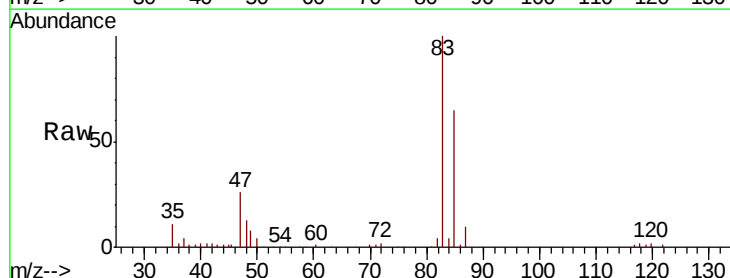
Delta R.T. 0.01 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

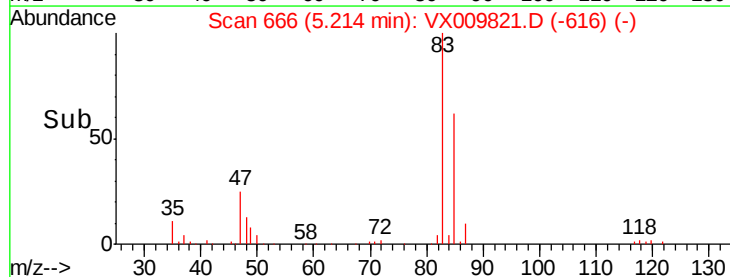
Tgt Ion: 83 Resp: 59489

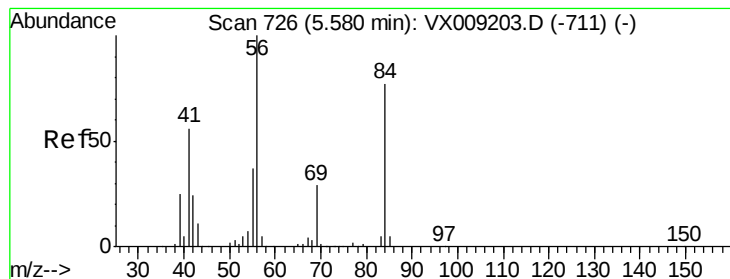
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.9  | 51.5  | 77.3  |



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 18.287 ug/l

RT: 5.58 min Scan# 726

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

Instrument :  
MSVOA\_X  
ClientSampled :

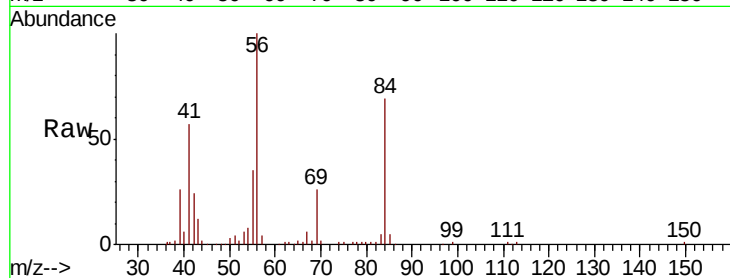
Tot Ion: 56 Resp: 62932

Ion Ratio Lower Upper

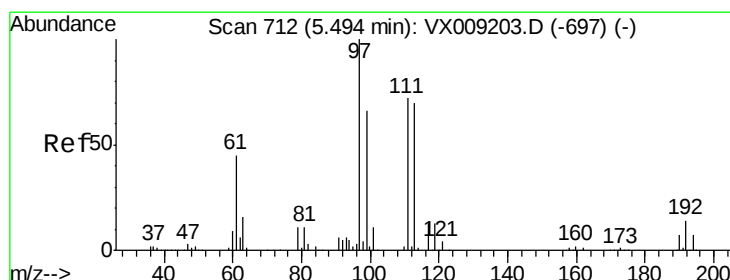
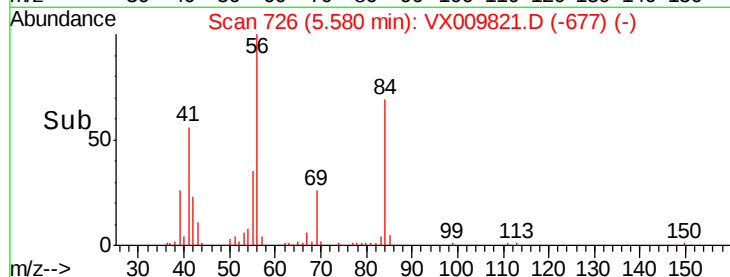
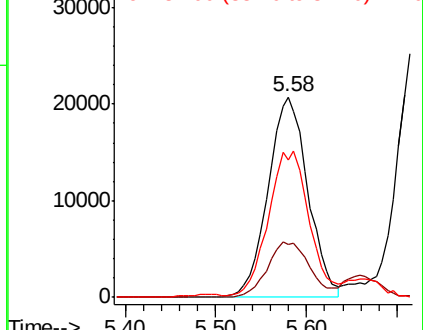
56 100

69 26.5 23.4 35.0

84 67.9 61.9 92.9



Abundance Ion 56.00 (55.70 to 56.70): VX0  
Ion 69.00 (68.70 to 69.70): VX0  
Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 17.705 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

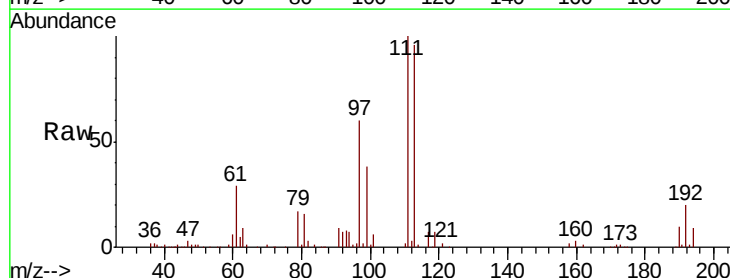
Tgt Ion: 97 Resp: 49309

Ion Ratio Lower Upper

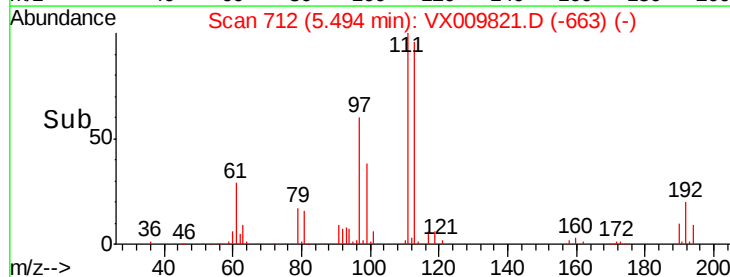
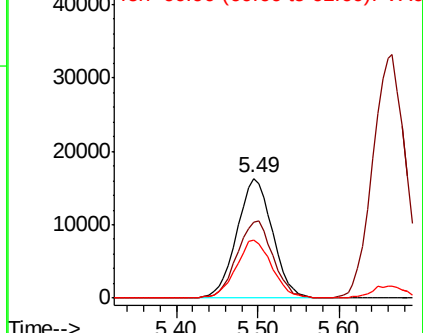
97 100

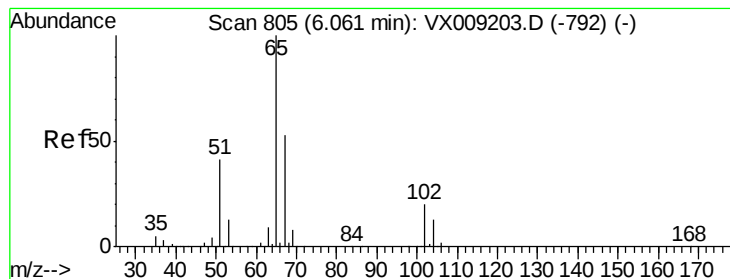
99 65.1 51.8 77.8

61 49.0 37.8 56.8



Abundance Ion 96.90 (96.60 to 97.60): VX0  
Ion 98.90 (98.60 to 99.60): VX0  
Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 45.724 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

Instrument :

MSVOA\_X

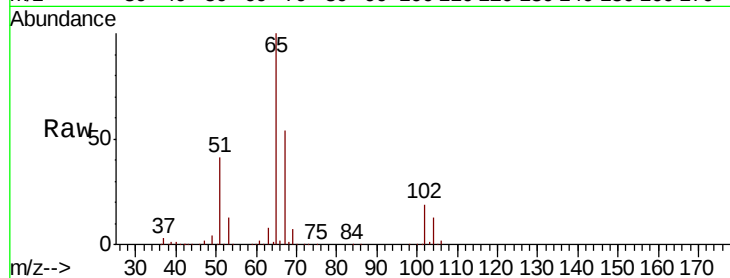
ClientSampleId :

Tot Ion: 65 Resp: 106433

Ion Ratio Lower Upper

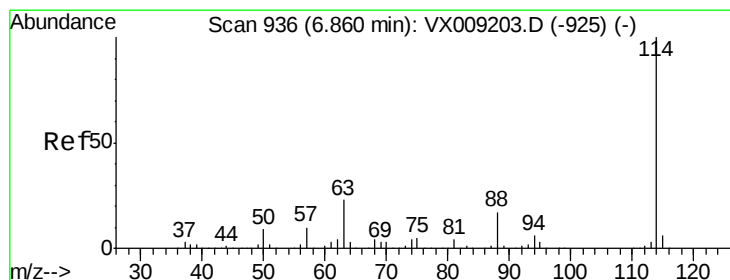
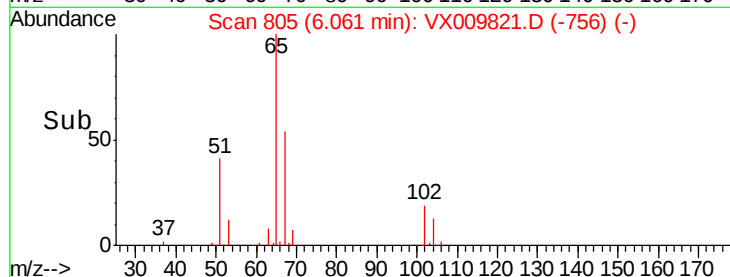
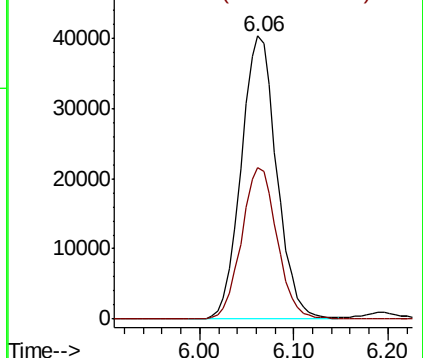
65 100

67 53.6 0.0 106.6



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: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

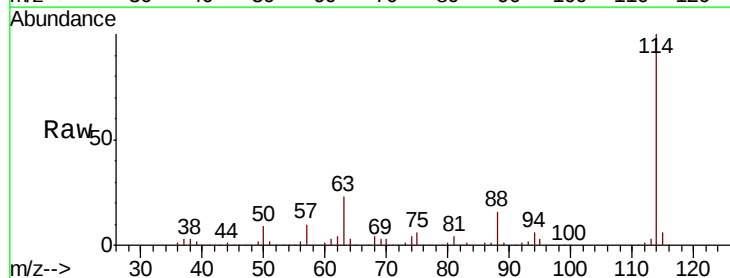
Tgt Ion: 114 Resp: 277033

Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.6

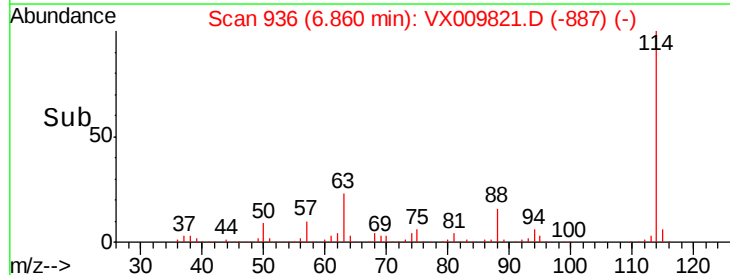
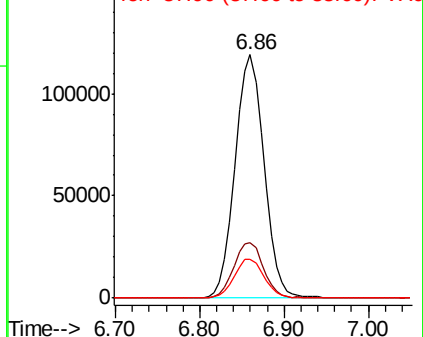
88 16.1 0.0 33.2

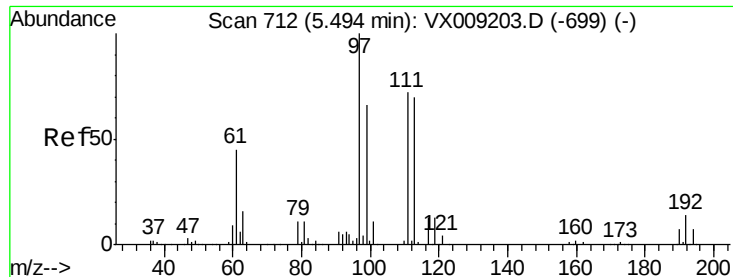


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

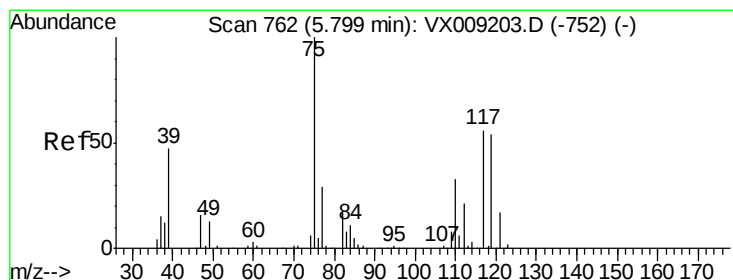
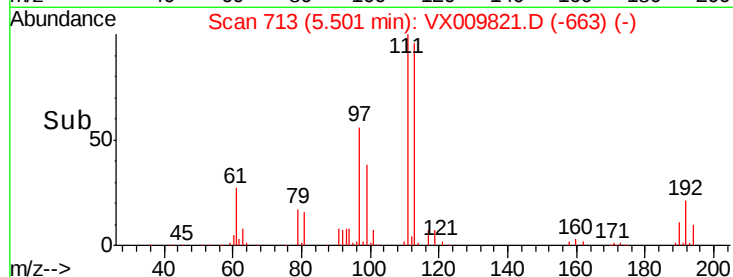
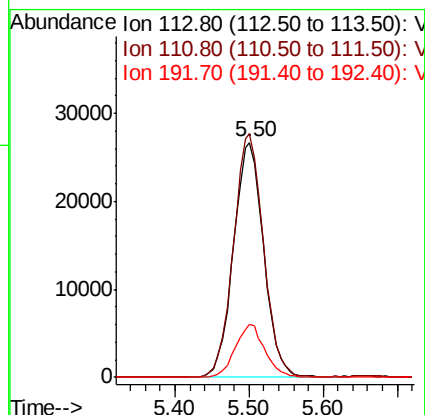
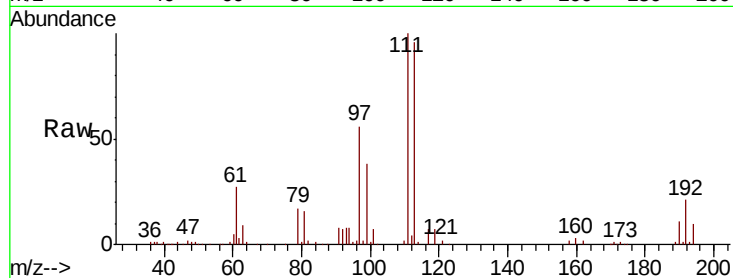




#35  
 Dibromofluoromethane  
 Concen: 43.568 ug/l  
 RT: 5.50 min Scan# 713  
 Delta R.T. 0.01 min  
 Lab File: VX009821.D  
 Acq: 22 May 2019 22:57

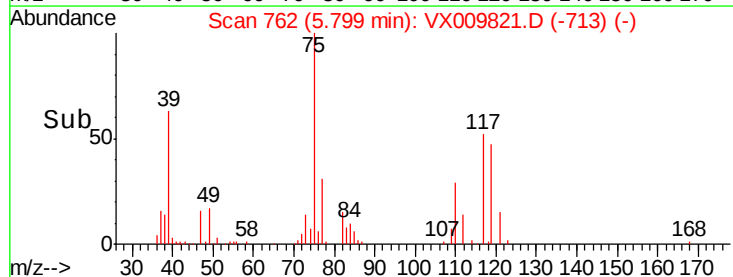
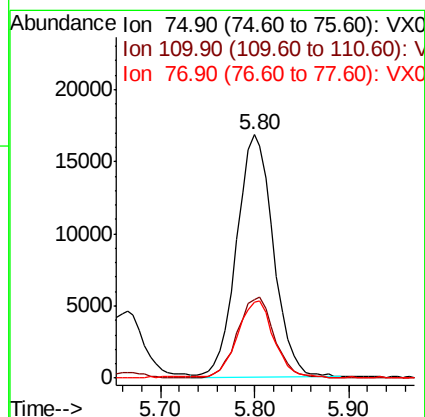
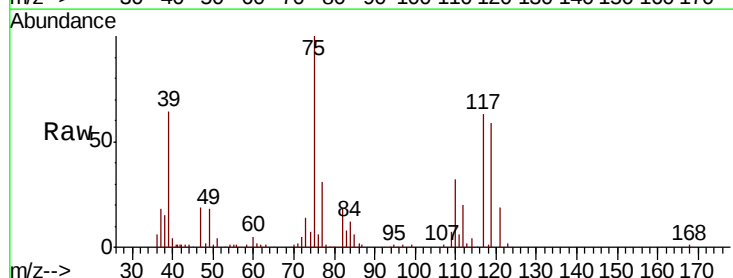
Instrument :  
 MSVOA\_X  
 ClientSampleId :

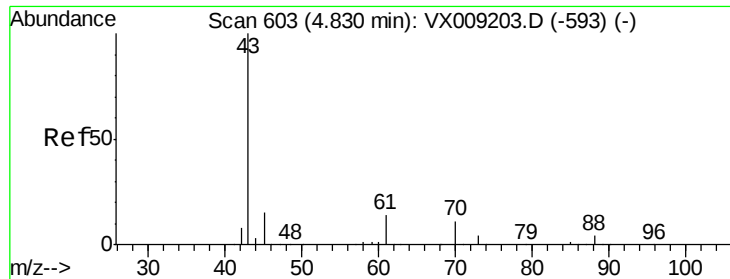
Tot Ion:113 Resp: 75875  
 Ion Ratio Lower Upper  
 113 100  
 111 103.2 82.8 124.2  
 192 21.9 17.0 25.6



#36  
 1,1-Dichloropropene  
 Concen: 17.776 ug/l  
 RT: 5.80 min Scan# 762  
 Delta R.T. 0.00 min  
 Lab File: VX009821.D  
 Acq: 22 May 2019 22:57

Tgt Ion: 75 Resp: 45765  
 Ion Ratio Lower Upper  
 75 100  
 110 33.7 16.9 50.6  
 77 32.4 24.8 37.2





#37

Ethyl Acetate

Concen: 18.648 ug/l

RT: 4.84 min Scan# 604

Delta R.T. 0.01 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

Instrument :

MSVOA\_X

ClientSampled :

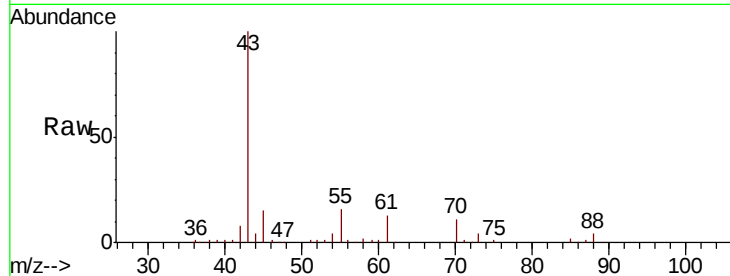
Tot Ion: 43 Resp: 66893

Ion Ratio Lower Upper

43 100

61 13.4 10.5 15.7

70 9.1 7.9 11.9

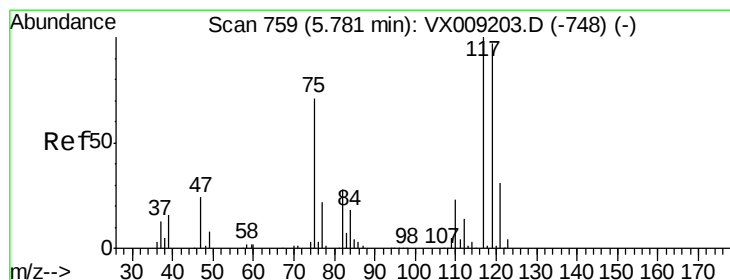
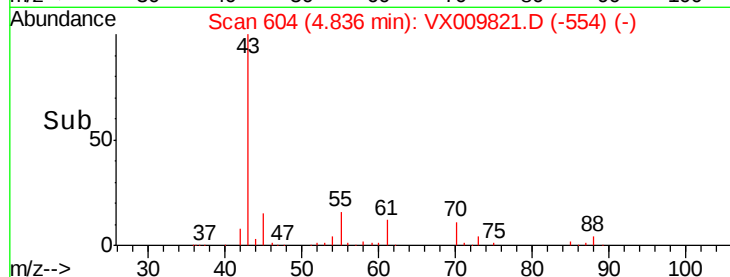
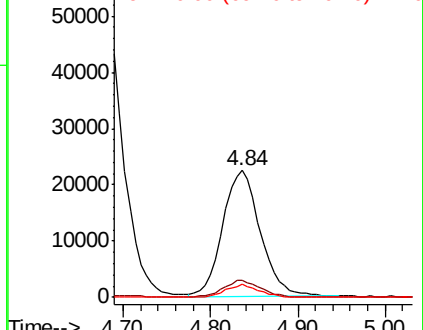


Abundance

Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 17.649 ug/l

RT: 5.79 min Scan# 760

Delta R.T. 0.01 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

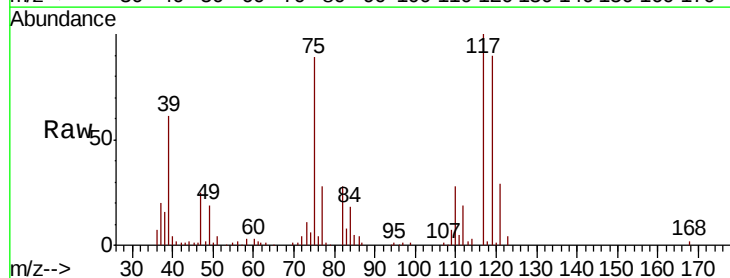
Tgt Ion: 117 Resp: 41283

Ion Ratio Lower Upper

117 100

119 89.8 77.5 116.3

121 28.7 24.7 37.1

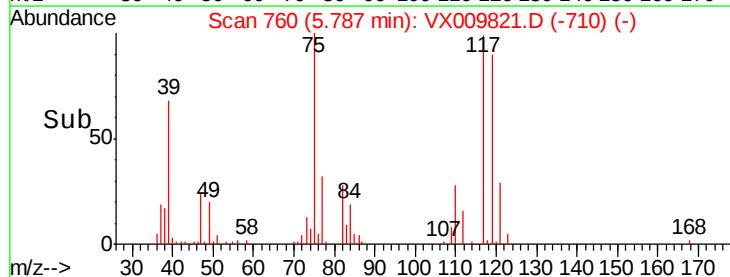
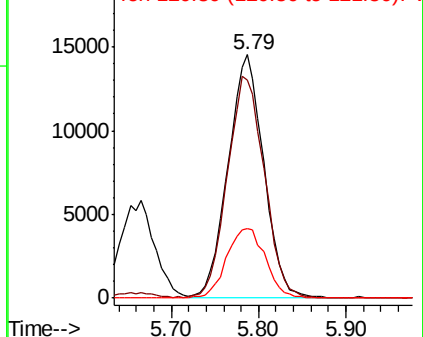


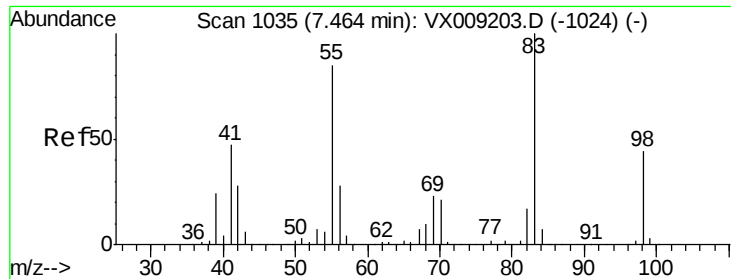
Abundance

Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

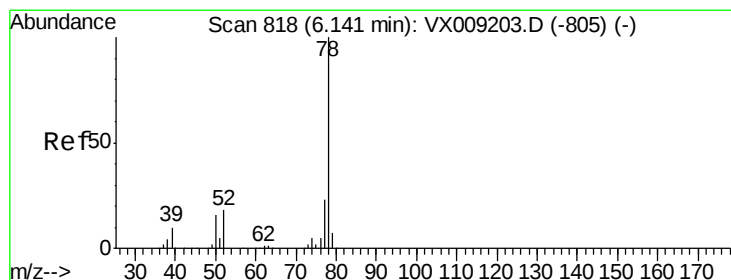
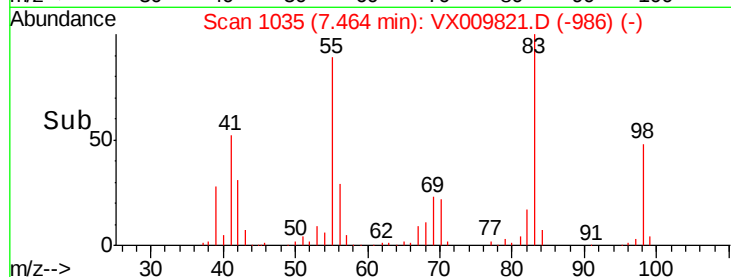
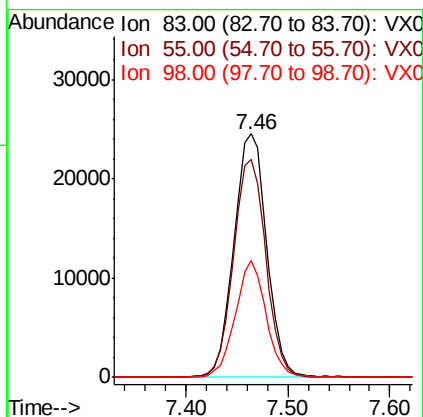
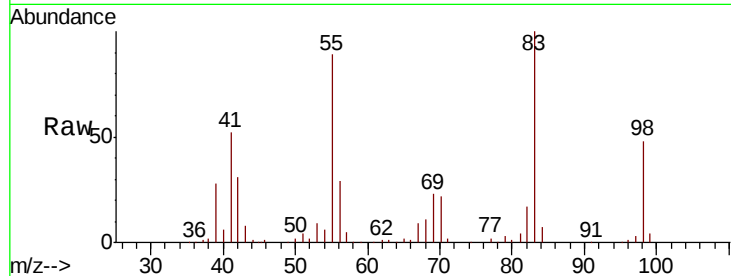




#39  
Methvlcvclohexane  
Concen: 17.226 ug/l  
RT: 7.46 min Scan# 1035  
Delta R.T. 0.00 min  
Lab File: VX009821.D  
Acq: 22 May 2019 22:57

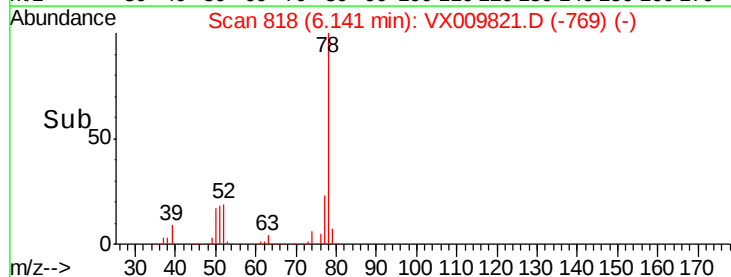
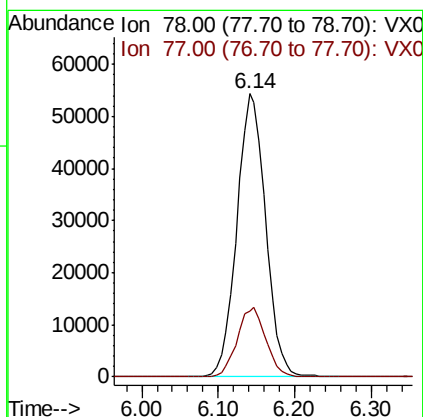
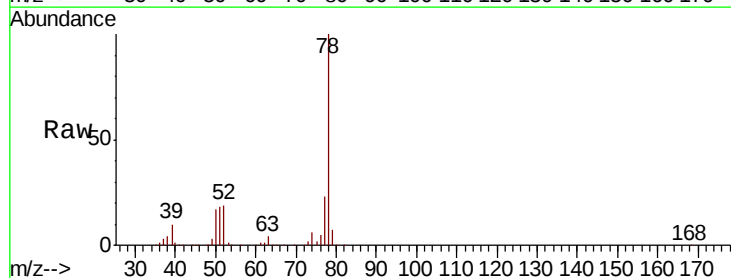
Instrument :  
MSVOA\_X  
ClientSampleId :

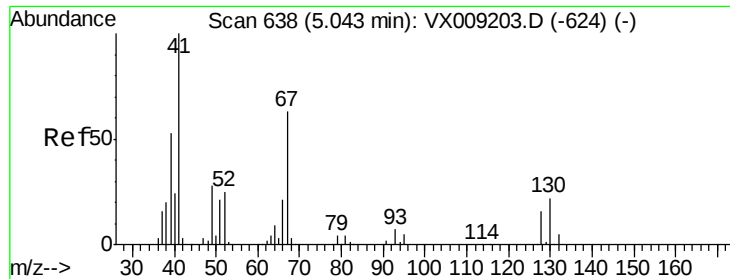
Tot Ion: 83 Resp: 54463  
Ion Ratio Lower Upper  
83 100  
55 89.2 67.7 101.5  
98 47.8 35.5 53.3



#40  
Benzene  
Concen: 17.766 ug/l  
RT: 6.14 min Scan# 818  
Delta R.T. 0.00 min  
Lab File: VX009821.D  
Acq: 22 May 2019 22:57

Tgt Ion: 78 Resp: 141552  
Ion Ratio Lower Upper  
78 100  
77 23.4 18.8 28.2

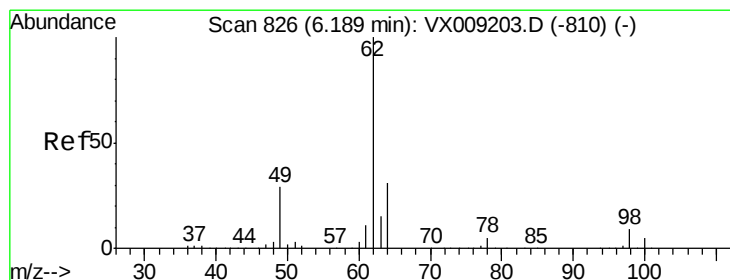
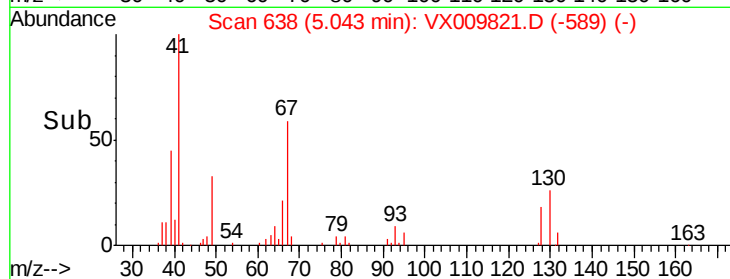
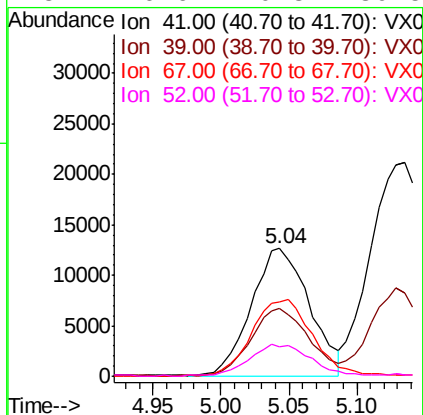
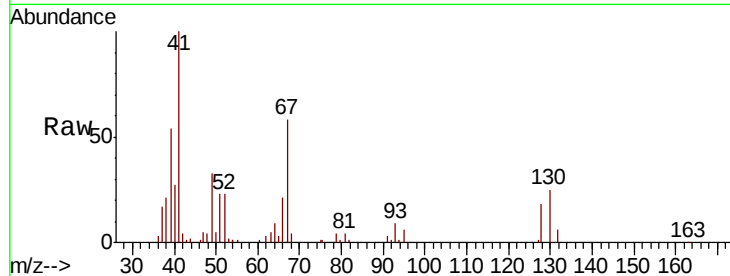




#41  
Methacrylonitrile  
Concen: 17.616 ug/l  
RT: 5.04 min Scan# 638  
Delta R.T. 0.00 min  
Lab File: VX009821.D  
Acq: 22 May 2019 22:57

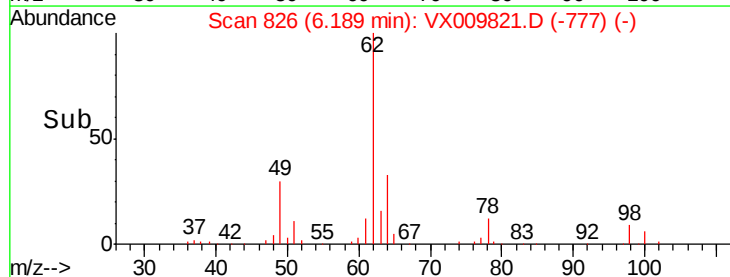
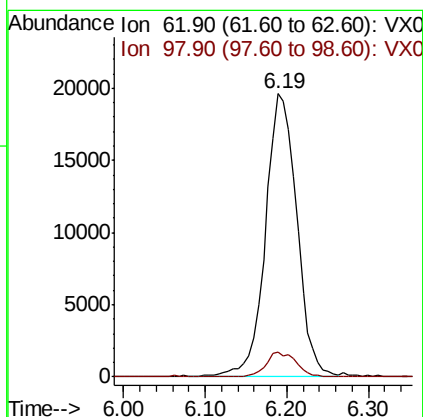
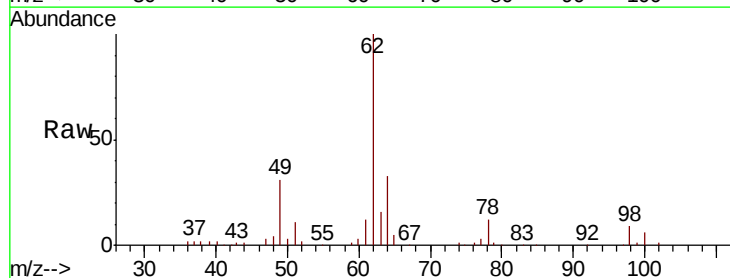
Instrument :  
MSVOA\_X  
ClientSampled :

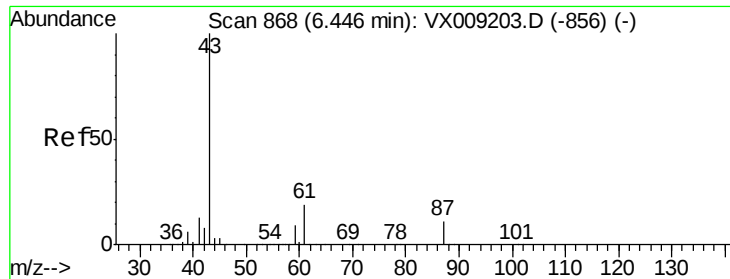
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 37614 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 53.9  | 42.0  | 63.0  |
| 67       | 63.3  | 49.8  | 74.8  |
| 52       | 26.6  | 20.3  | 30.5  |



#42  
1,2-Dichloroethane  
Concen: 18.322 ug/l  
RT: 6.19 min Scan# 826  
Delta R.T. 0.00 min  
Lab File: VX009821.D  
Acq: 22 May 2019 22:57

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 52367 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 8.5   | 0.0   | 18.2  |



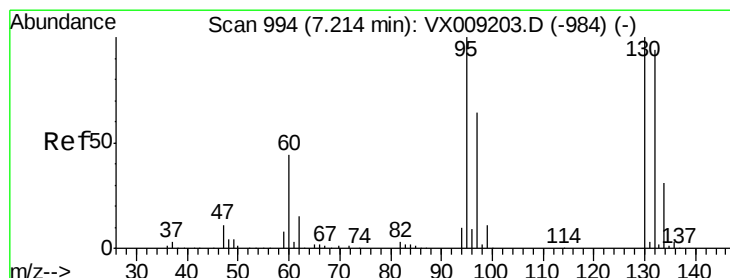
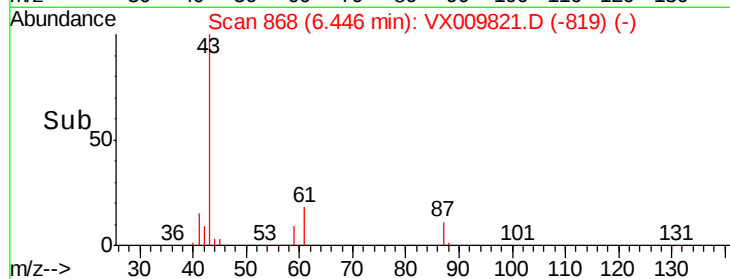
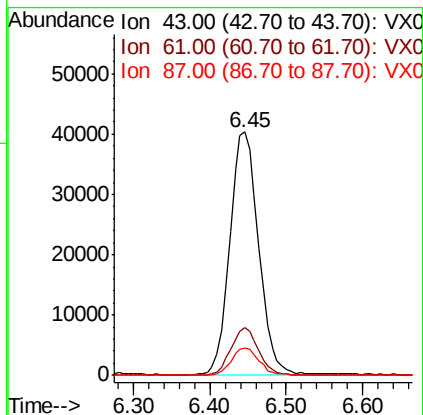
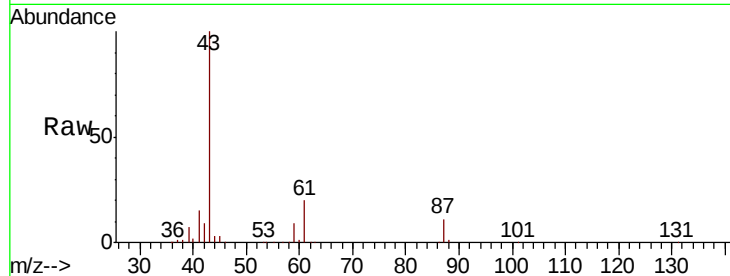


#43

Isopropyl Acetate  
 Concen: 18.247 ug/l  
 RT: 6.45 min Scan# 868  
 Delta R.T. 0.00 min  
 Lab File: VX009821.D  
 Acq: 22 May 2019 22:57

Instrument :  
 MSVOA\_X  
 ClientSampled :

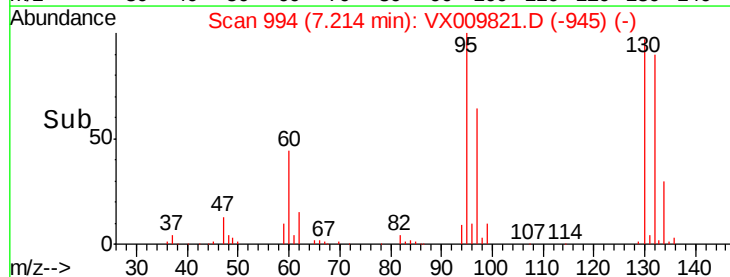
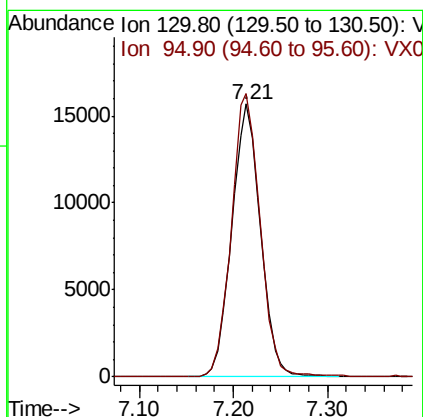
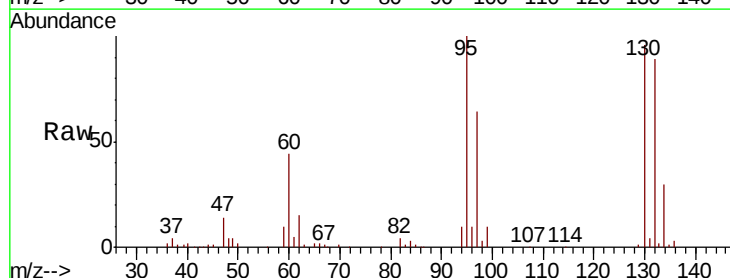
| Tot Ion   | 43    | Resp  | 104694 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 61        | 18.9  | 15.1  | 22.7   |
| 87        | 11.1  | 9.0   | 13.6   |

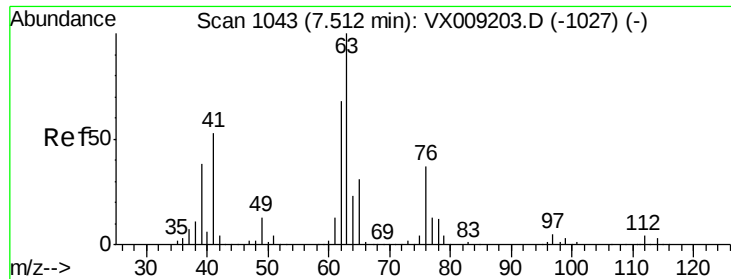


#44

Trichloroethene  
 Concen: 17.248 ug/l  
 RT: 7.21 min Scan# 994  
 Delta R.T. 0.00 min  
 Lab File: VX009821.D  
 Acq: 22 May 2019 22:57

| Tgt Ion   | 130   | Resp  | 33223 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 130       | 100   |       |       |
| 95        | 103.7 | 0.0   | 199.2 |





#45

1,2-Dichloropropane

Concen: 17.919 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

Instrument :

MSVOA\_X

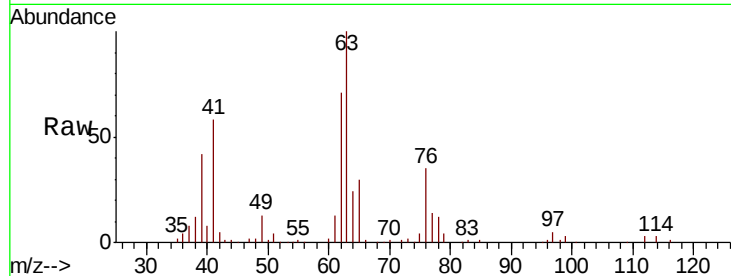
ClientSampleId :

Tot Ion: 63 Resp: 40427

Ion Ratio Lower Upper

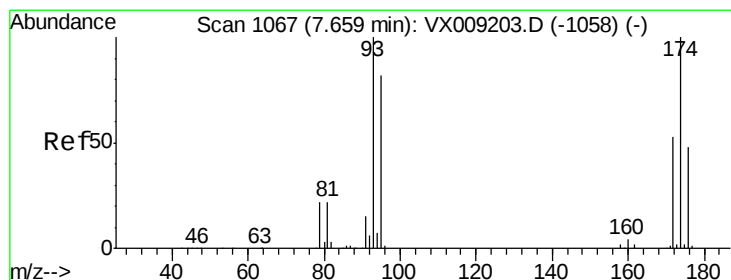
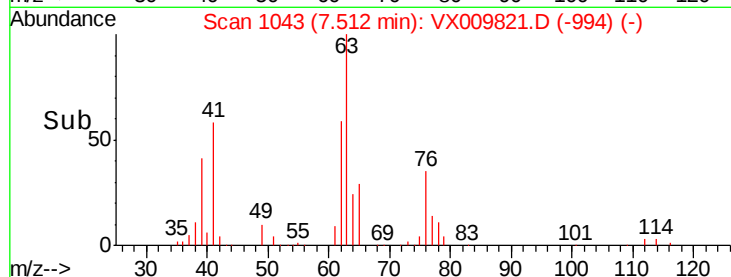
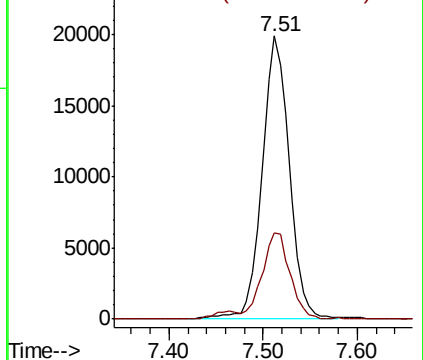
63 100

65 30.3 25.0 37.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 17.629 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

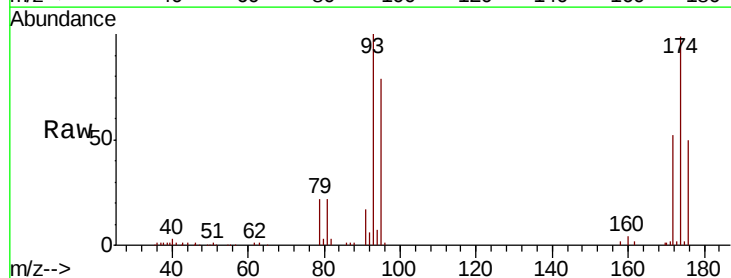
Tgt Ion: 93 Resp: 23096

Ion Ratio Lower Upper

93 100

95 81.9 66.5 99.7

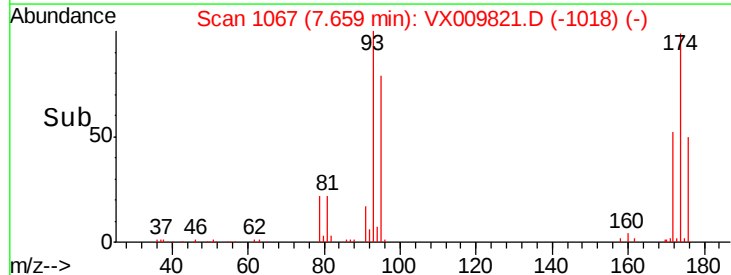
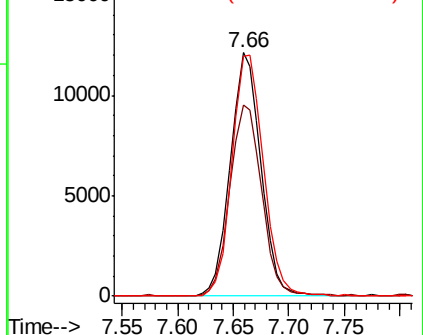
174 102.2 82.1 123.1



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

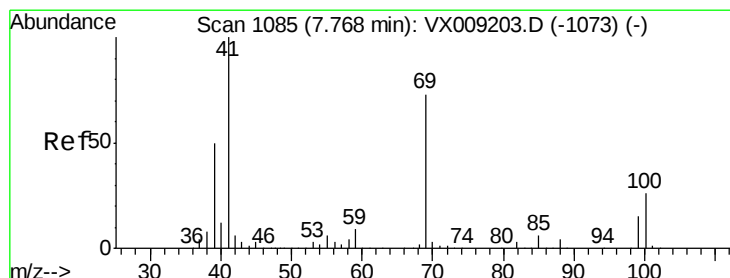
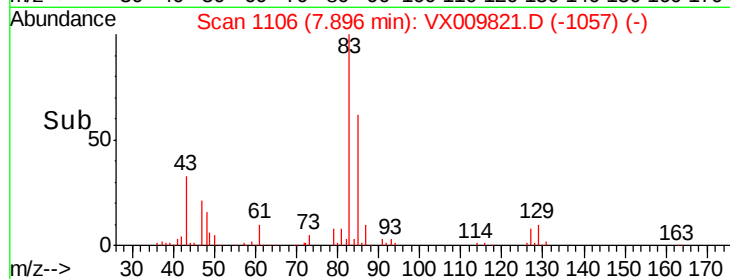
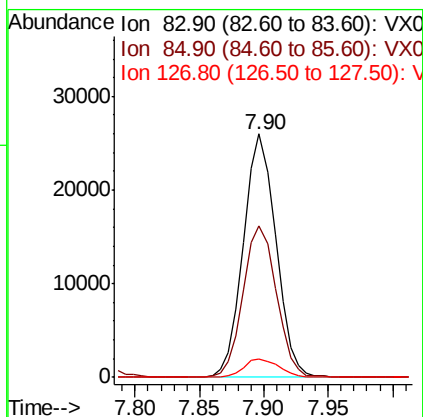
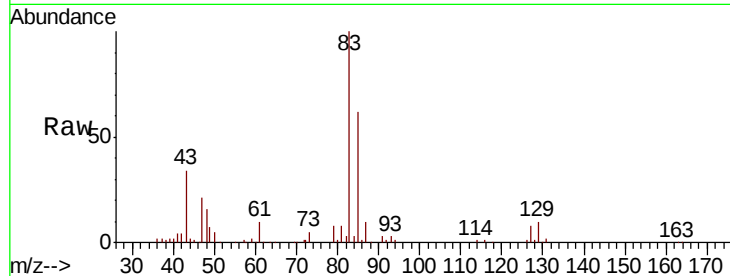




#47  
 Bromodichloromethane  
 Concen: 17.385 ug/l  
 RT: 7.90 min Scan# 1106  
 Delta R.T. 0.00 min  
 Lab File: VX009821.D  
 Acq: 22 May 2019 22:57

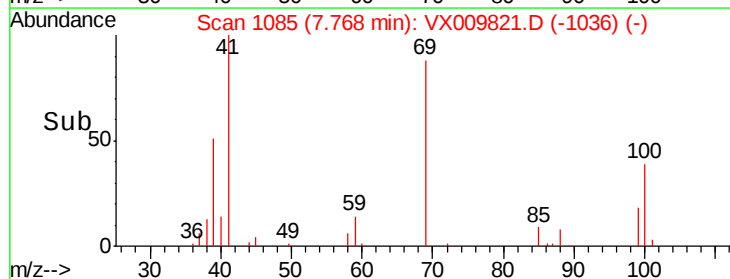
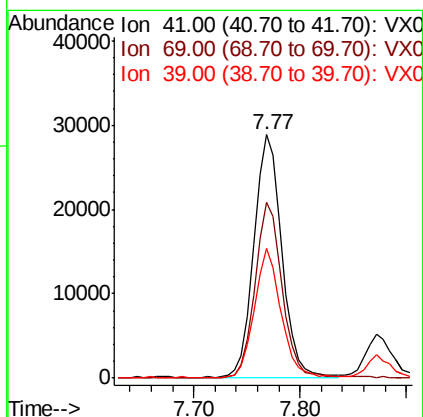
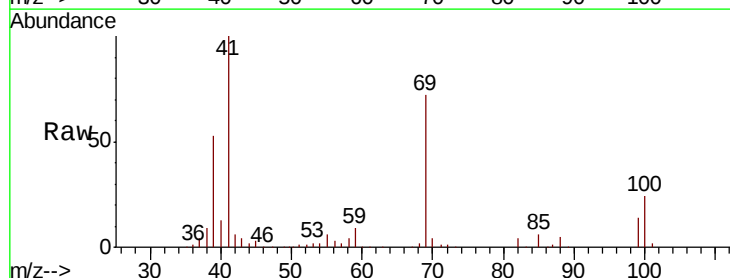
Instrument :  
 MSVOA\_X  
 ClientSampleId :

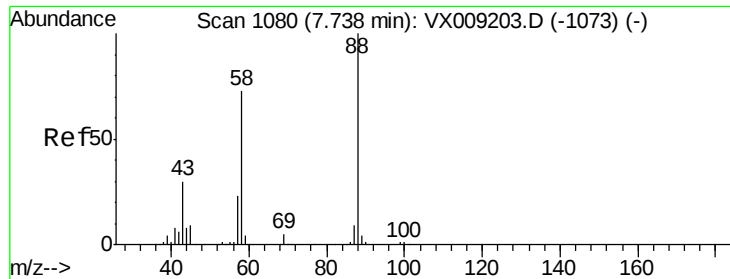
| Tot Ion   | 83    | Resp  | 45435 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 62.4  | 52.4  | 78.6  |
| 127       | 7.6   | 6.6   | 10.0  |



#48  
 Methyl methacrylate  
 Concen: 18.649 ug/l  
 RT: 7.77 min Scan# 1085  
 Delta R.T. 0.00 min  
 Lab File: VX009821.D  
 Acq: 22 May 2019 22:57

| Tgt Ion   | 41    | Resp  | 53085 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 41        | 100   |       |       |
| 69        | 70.8  | 59.1  | 88.7  |
| 39        | 50.9  | 40.4  | 60.6  |

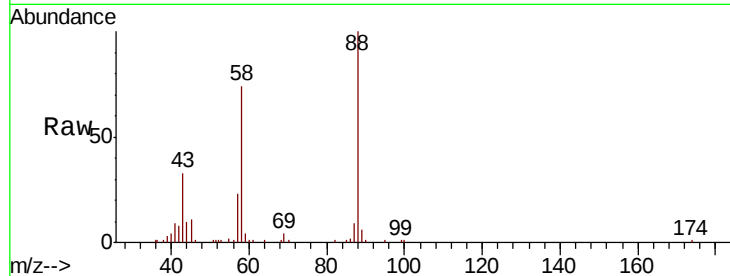




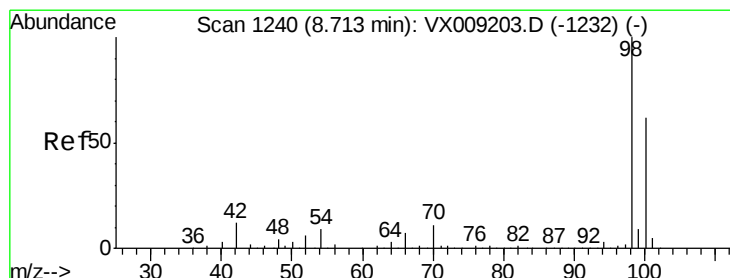
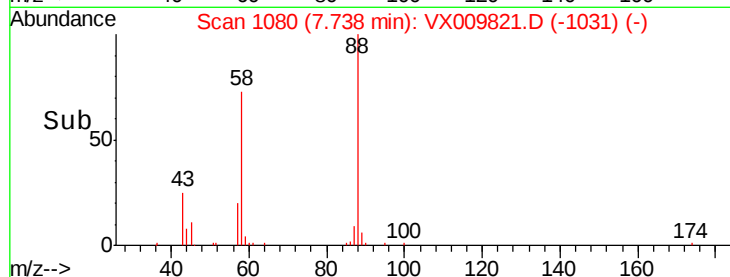
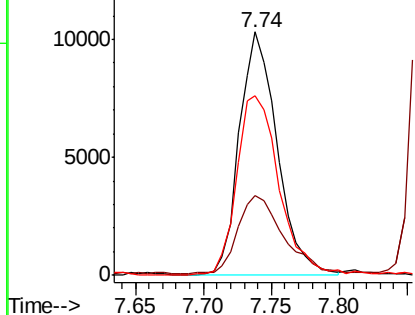
#49  
1,4-Dioxane  
Concen: 349.653 ug/l  
RT: 7.74 min Scan# 1080  
Delta R.T. 0.00 min  
Lab File: VX009821.D  
Acq: 22 May 2019 22:57

Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 88 Resp: 20185  
Ion Ratio Lower Upper  
88 100  
43 39.1 28.6 42.8  
58 82.9 61.7 92.5

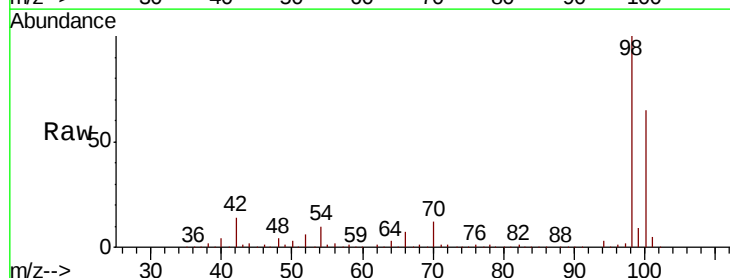


Abundance Ion 88.00 (87.70 to 88.70): VX0  
Ion 43.00 (42.70 to 43.70): VX0  
Ion 58.00 (57.70 to 58.70): VX0

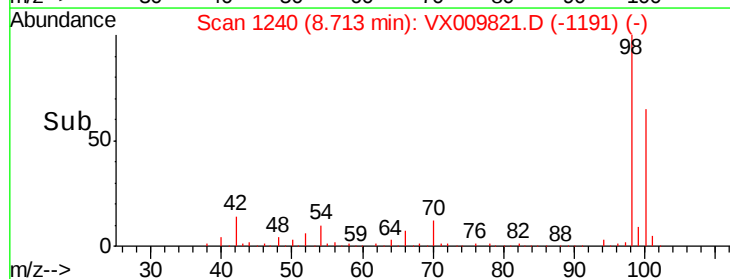
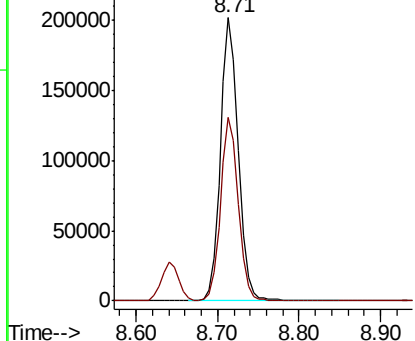


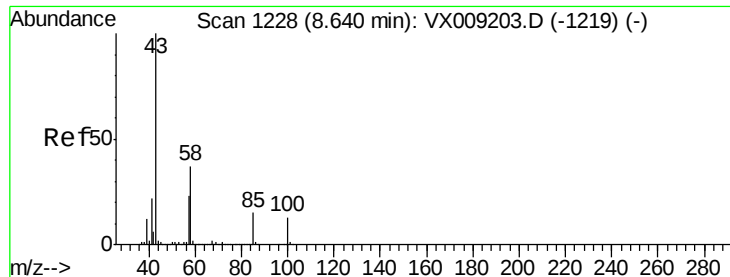
#50  
Toluene-d8  
Concen: 43.772 ug/l  
RT: 8.71 min Scan# 1240  
Delta R.T. 0.00 min  
Lab File: VX009821.D  
Acq: 22 May 2019 22:57

Tgt Ion: 98 Resp: 307760  
Ion Ratio Lower Upper  
98 100  
100 64.5 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0  
Ion 100.00 (99.70 to 100.70): V

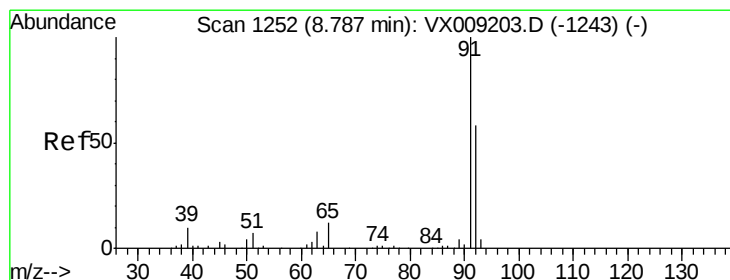
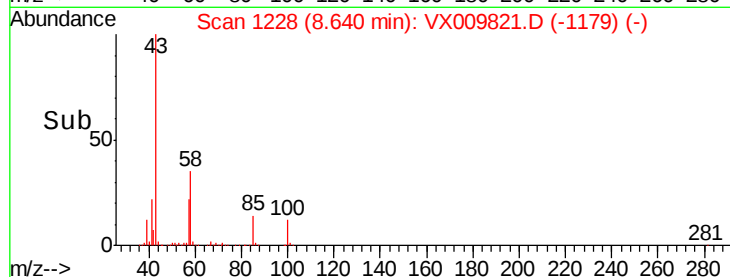
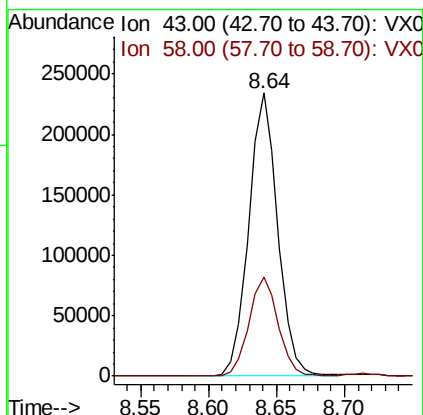
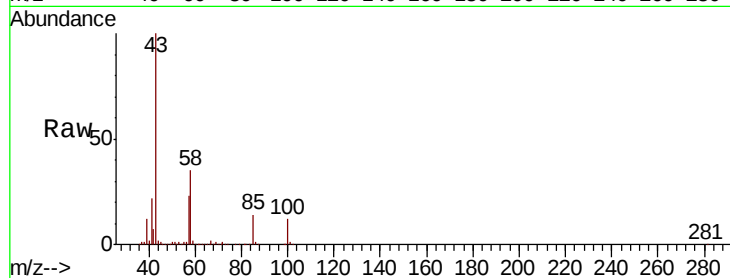




#51  
4-Methyl-2-Pentanone  
Concen: 93.242 ug/l  
RT: 8.64 min Scan# 1228  
Delta R.T. 0.00 min  
Lab File: VX009821.D  
Acq: 22 May 2019 22:57

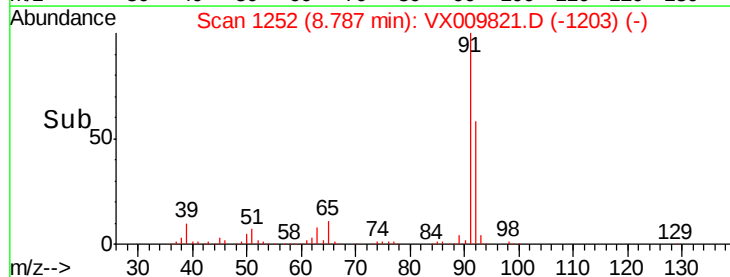
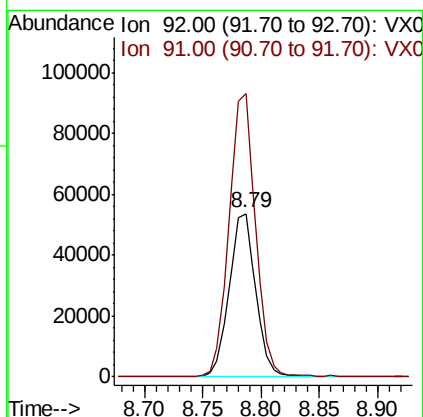
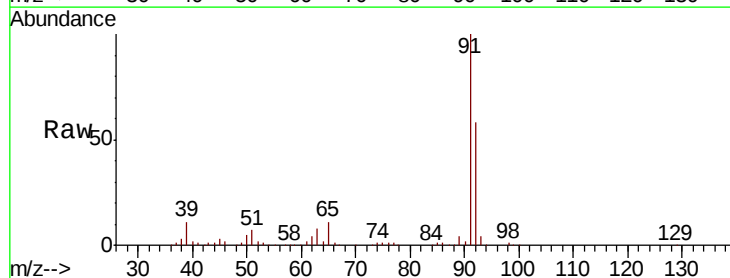
Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 43 Resp: 349681  
Ion Ratio Lower Upper  
43 100  
58 35.5 29.5 44.3



#52  
Toluene  
Concen: 17.599 ug/l  
RT: 8.79 min Scan# 1252  
Delta R.T. 0.00 min  
Lab File: VX009821.D  
Acq: 22 May 2019 22:57

Tgt Ion: 92 Resp: 85239  
Ion Ratio Lower Upper  
92 100  
91 173.3 138.8 208.2

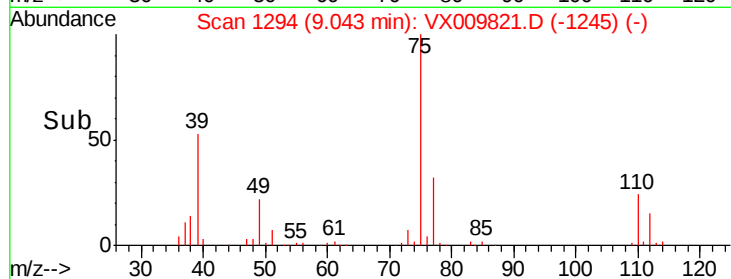
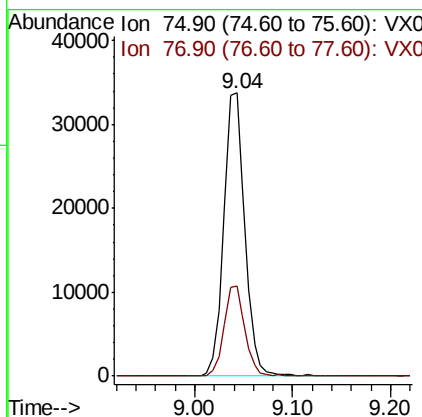
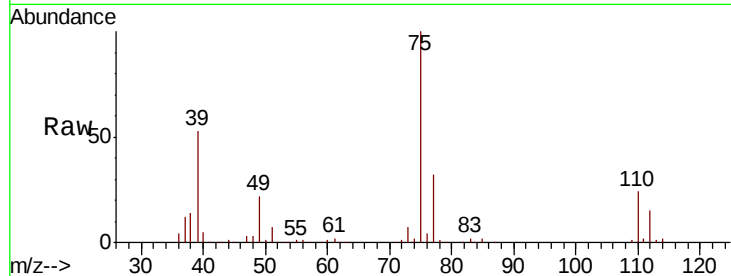




#53  
t-1,3-Dichloropropene  
Concen: 17.116 ug/l  
RT: 9.04 min Scan# 1294  
Delta R.T. 0.00 min  
Lab File: VX009821.D  
Acq: 22 May 2019 22:57

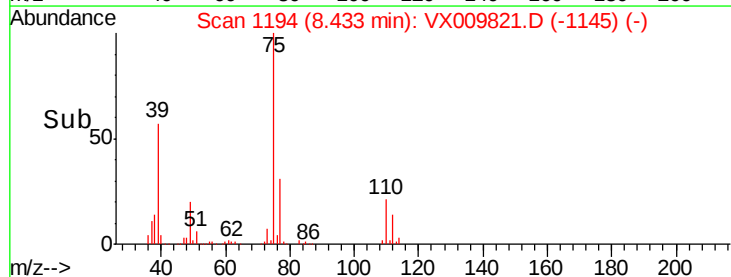
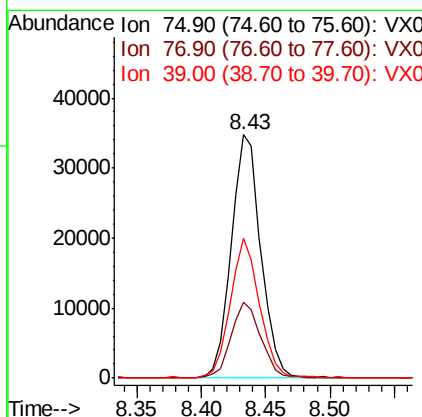
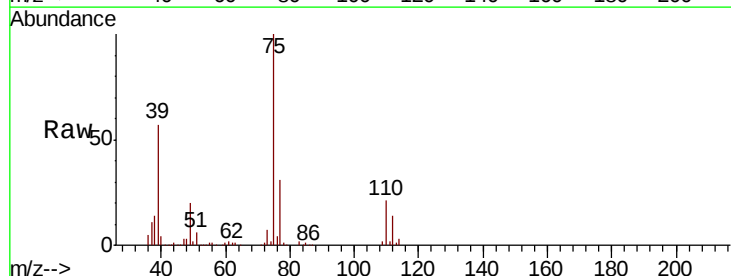
Instrument :  
MSVOA\_X  
ClientSampleId :

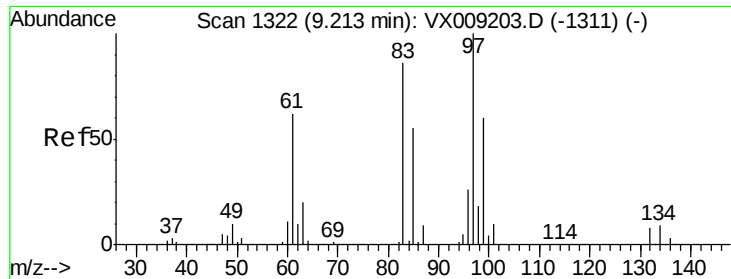
Tot Ion: 75 Resp: 50502  
Ion Ratio Lower Upper  
75 100  
77 31.8 25.0 37.6



#54  
cis-1,3-Dichloropropene  
Concen: 17.076 ug/l  
RT: 8.43 min Scan# 1194  
Delta R.T. 0.00 min  
Lab File: VX009821.D  
Acq: 22 May 2019 22:57

Tgt Ion: 75 Resp: 55766  
Ion Ratio Lower Upper  
75 100  
77 31.0 24.6 36.8  
39 57.4 40.6 60.8

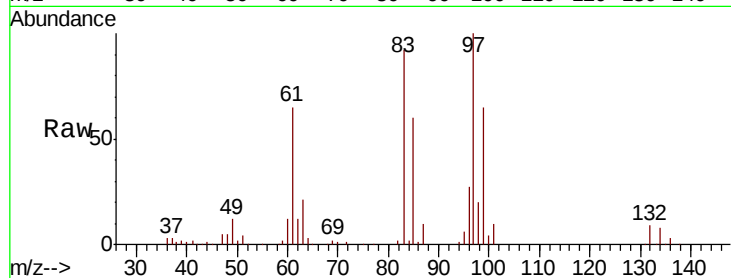




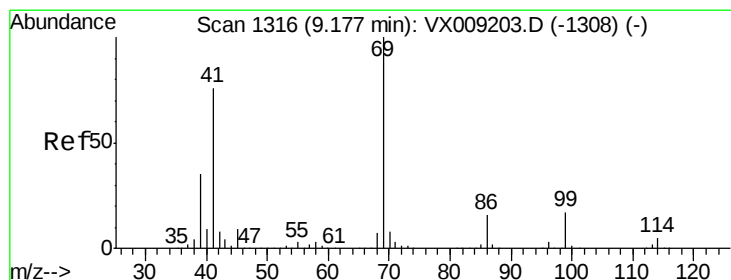
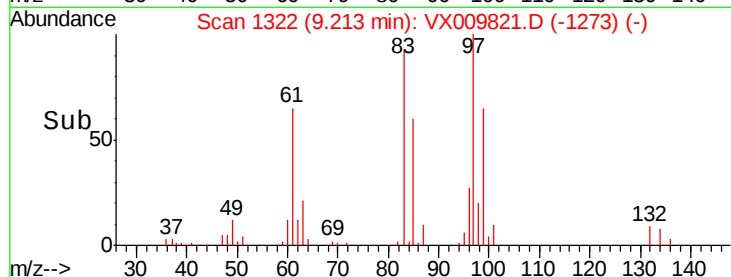
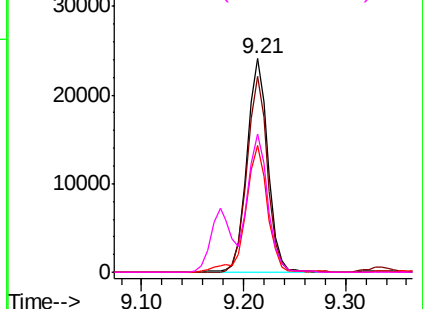
#55  
 1,1,2-Trichloroethane  
 Concen: 17.570 ug/l  
 RT: 9.21 min Scan# 1322  
 Delta R.T. 0.00 min  
 Lab File: VX009821.D  
 Acq: 22 May 2019 22:57

Instrument :  
 MSVOA\_X  
 ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97    | Resp: | 34718 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 91.6  | 68.9  | 103.3 |
| 85       | 59.5  | 43.8  | 65.6  |
| 99       | 64.8  | 48.2  | 72.2  |

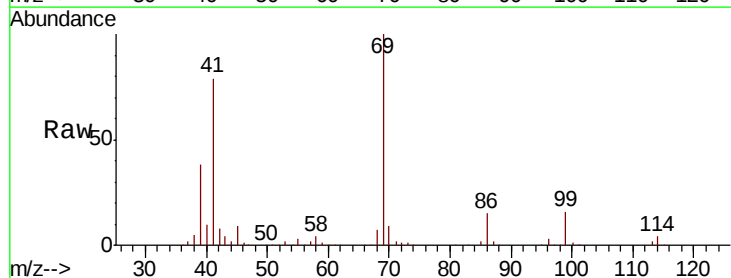


Abundance Ion 96.90 (96.60 to 97.60): VX0  
 Ion 82.90 (82.60 to 83.60): VX0  
 Ion 84.90 (84.60 to 85.60): VX0  
 Ion 98.90 (98.60 to 99.60): VX0

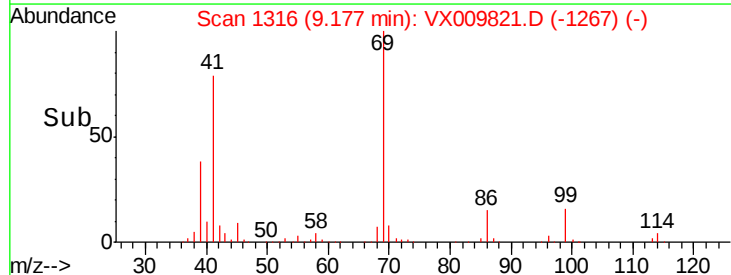
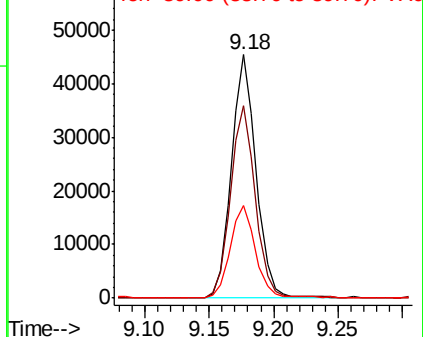


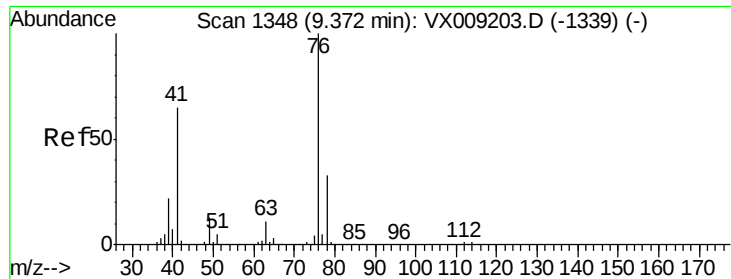
#56  
 Ethyl methacrylate  
 Concen: 17.273 ug/l  
 RT: 9.18 min Scan# 1316  
 Delta R.T. 0.00 min  
 Lab File: VX009821.D  
 Acq: 22 May 2019 22:57

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 60926 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 79.6  | 60.6  | 90.8  |
| 39       | 38.3  | 28.2  | 42.4  |



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: 17.650 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

Instrument :

MSVOA\_X

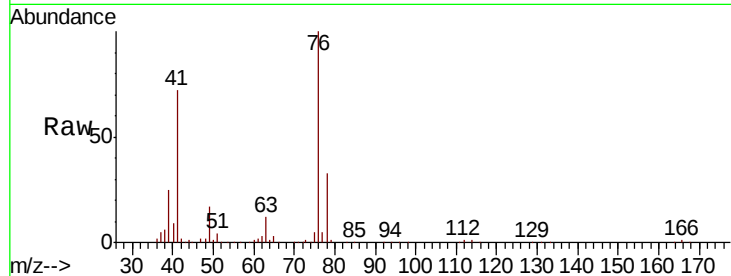
ClientSampleId :

Tot Ion: 76 Resp: 61371

Ion Ratio Lower Upper

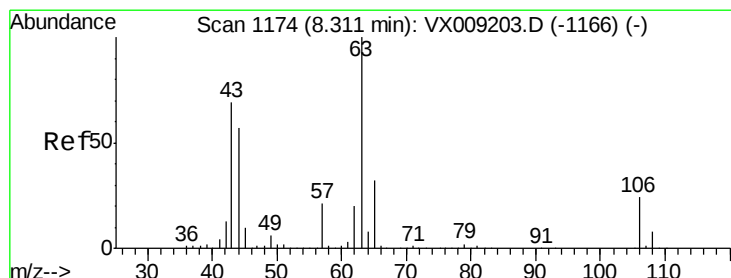
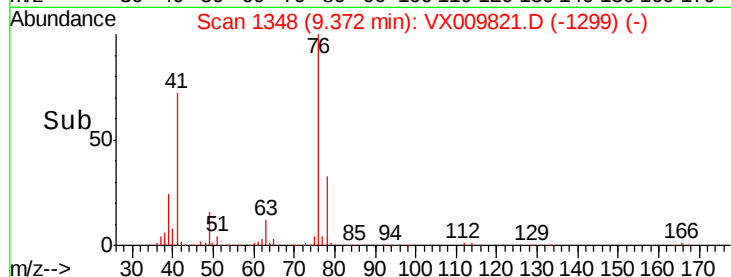
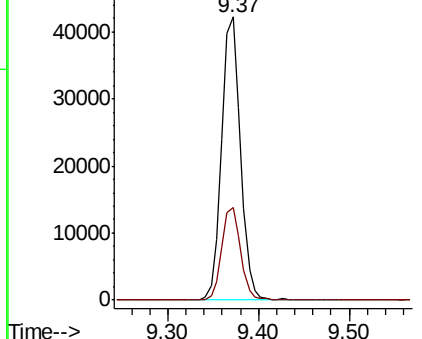
76 100

78 32.9 25.5 38.3



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: 84.512 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. 0.00 min

Lab File: VX009821.D

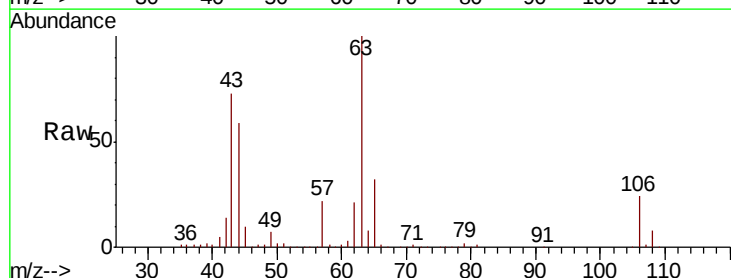
Acq: 22 May 2019 22:57

Tgt Ion: 63 Resp: 158135

Ion Ratio Lower Upper

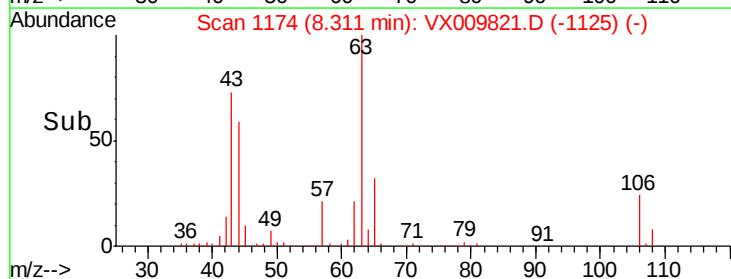
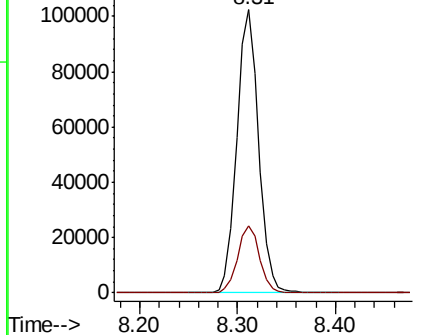
63 100

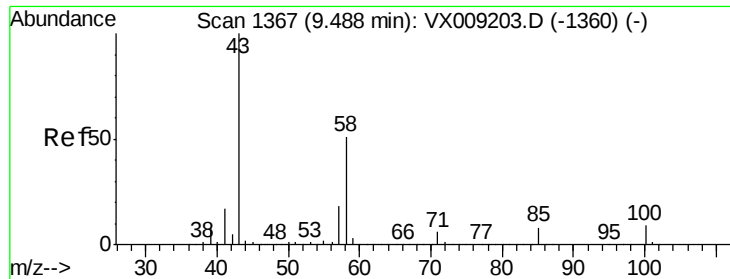
106 24.1 19.7 29.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

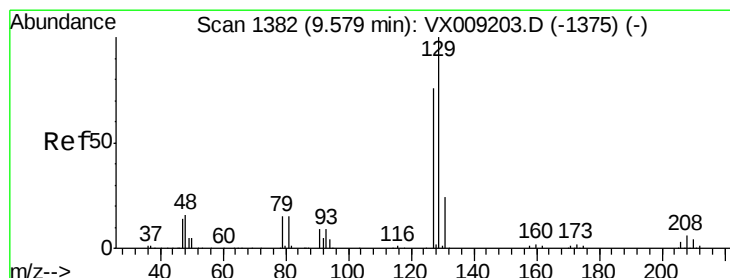
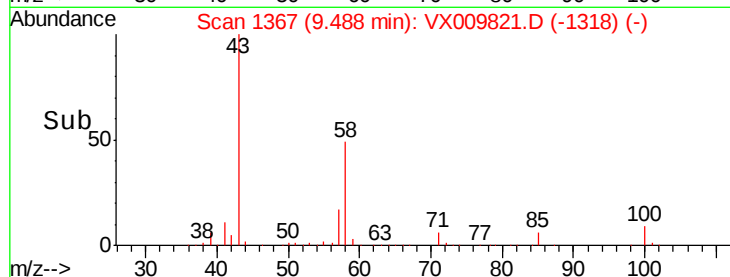
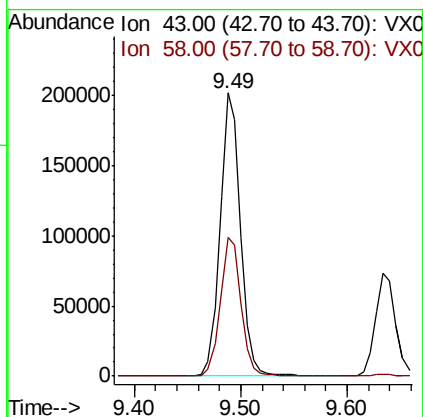
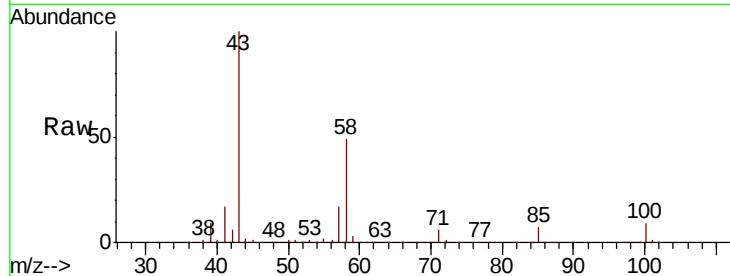




#59  
2-Hexanone  
Concen: 90.892 ug/l  
RT: 9.49 min Scan# 1367  
Delta R.T. 0.00 min  
Lab File: VX009821.D  
Acq: 22 May 2019 22:57

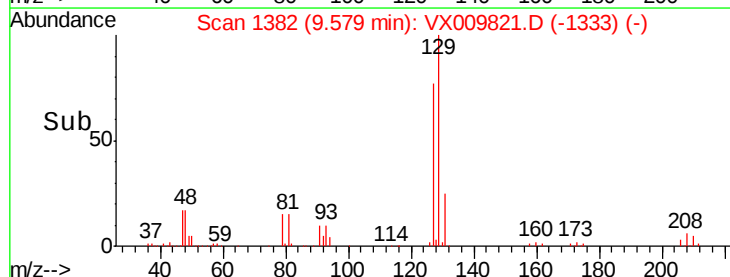
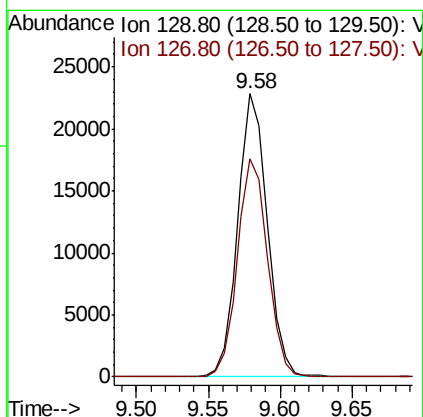
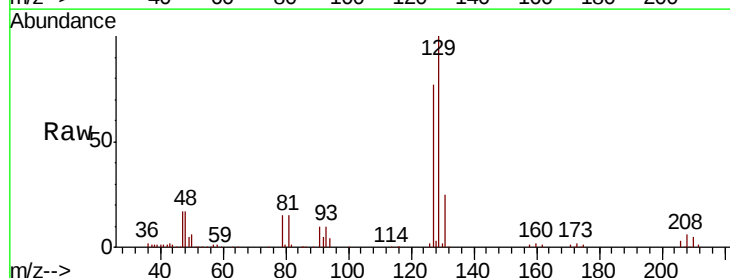
Instrument :  
MSVOA\_X  
ClientSampleId :

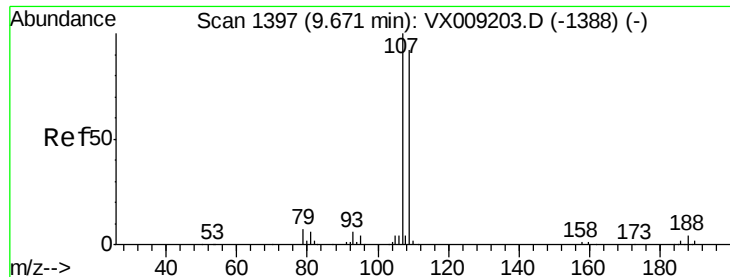
Tot Ion: 43 Resp: 267713  
Ion Ratio Lower Upper  
43 100  
58 50.1 25.9 77.7



#60  
Dibromochloromethane  
Concen: 16.872 ug/l  
RT: 9.58 min Scan# 1382  
Delta R.T. 0.00 min  
Lab File: VX009821.D  
Acq: 22 May 2019 22:57

Tgt Ion: 129 Resp: 32560  
Ion Ratio Lower Upper  
129 100  
127 78.4 38.4 115.1





#61

1,2-Dibromoethane

Concen: 17.456 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

Instrument :

MSVOA\_X

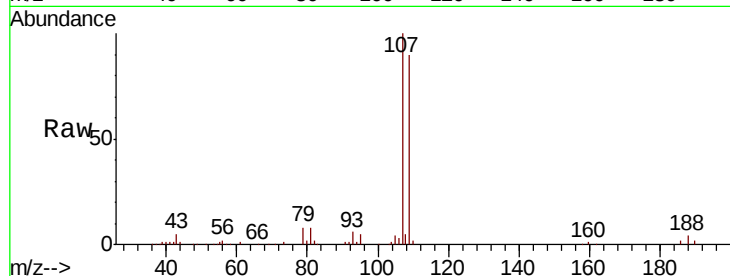
ClientSampleId :

Tot Ion:107 Resp: 34817

Ion Ratio Lower Upper

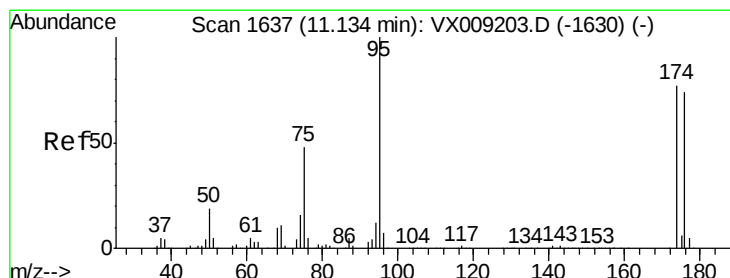
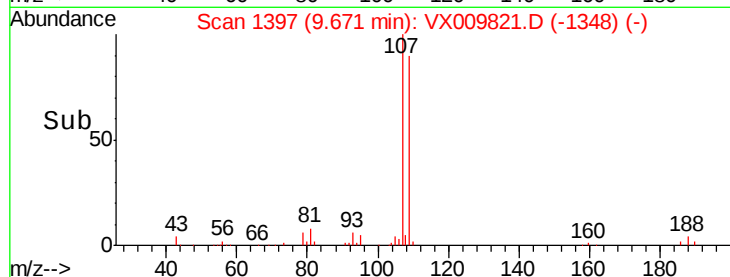
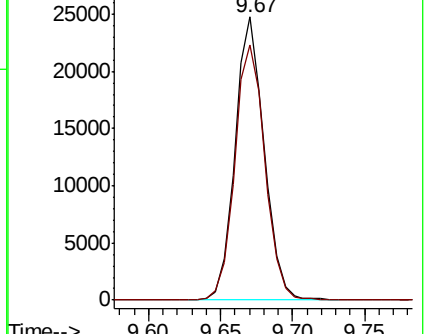
107 100

109 93.2 75.2 112.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 42.580 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

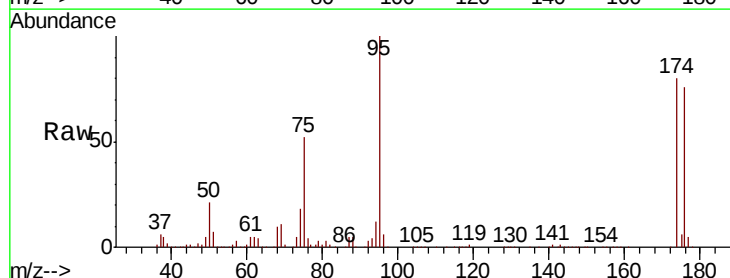
Tgt Ion: 95 Resp: 108783

Ion Ratio Lower Upper

95 100

174 82.5 0.0 161.6

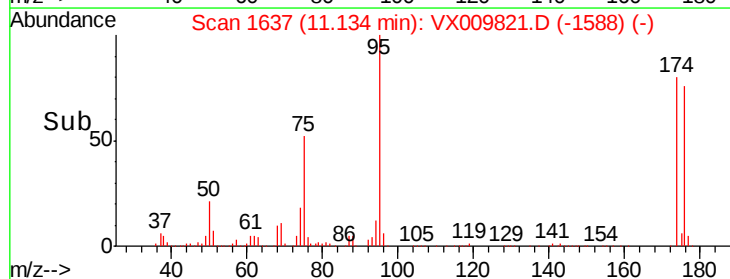
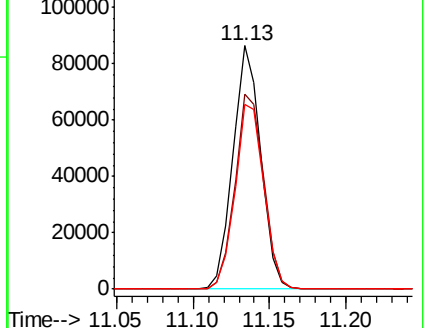
176 79.0 0.0 159.2

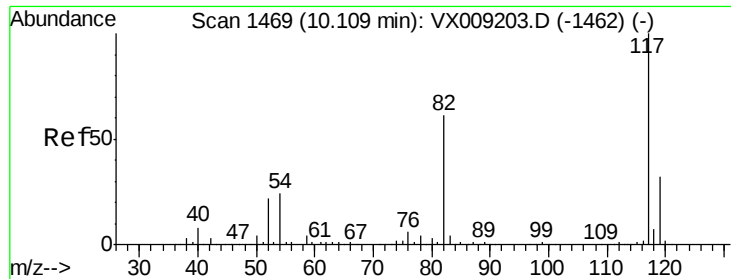


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

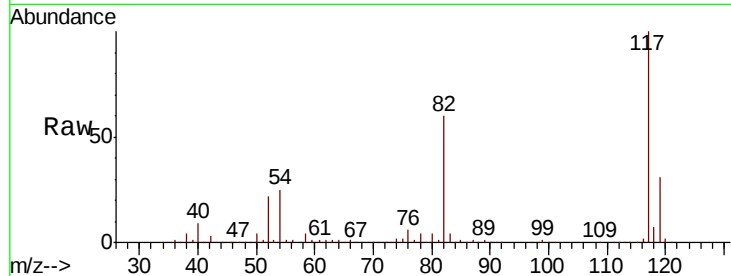




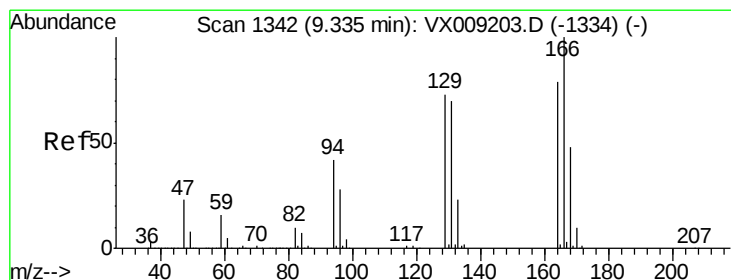
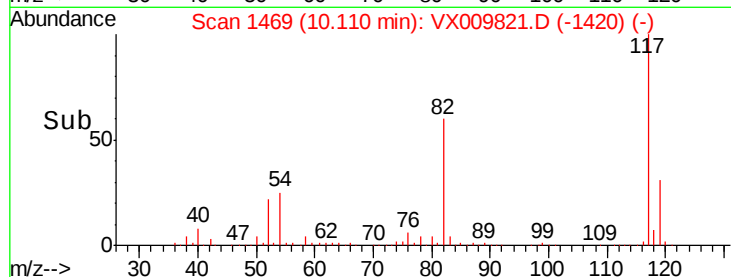
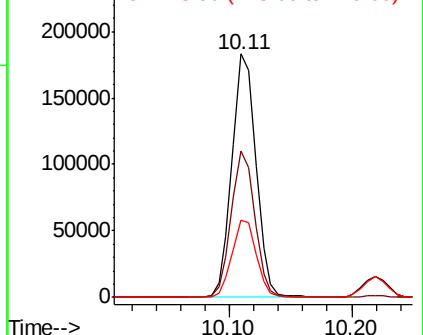
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1469  
Delta R.T. 0.00 min  
Lab File: VX009821.D  
Acq: 22 May 2019 22:57

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion:117 Resp: 248441  
Ion Ratio Lower Upper  
117 100  
82 60.3 48.8 73.2  
119 31.5 25.8 38.6

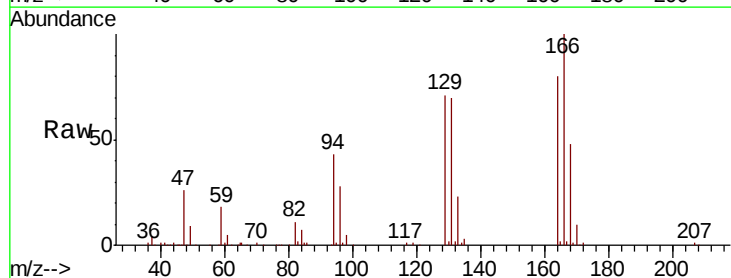


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): VX0  
Ion 118.90 (118.60 to 119.60): V

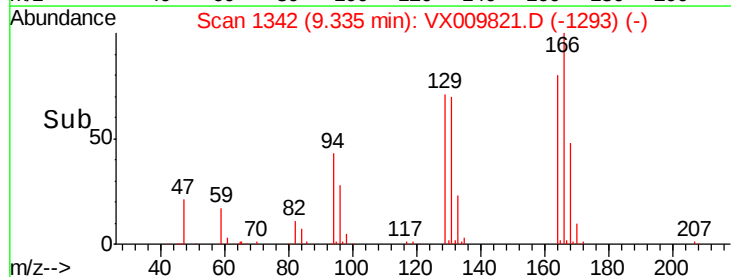
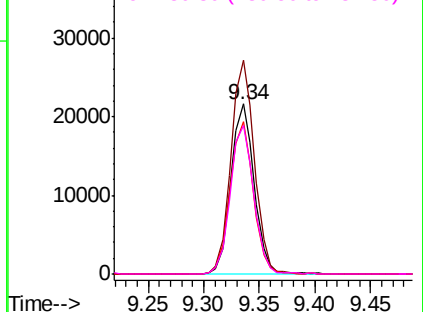


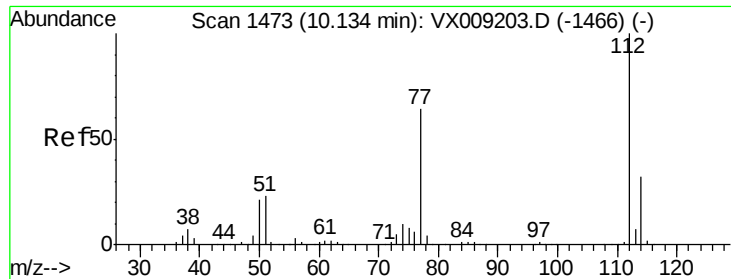
#64  
Tetrachloroethene  
Concen: 18.344 ug/l  
RT: 9.34 min Scan# 1342  
Delta R.T. 0.00 min  
Lab File: VX009821.D  
Acq: 22 May 2019 22:57

Tgt Ion:164 Resp: 31262  
Ion Ratio Lower Upper  
164 100  
166 125.6 101.2 151.8  
129 89.3 74.3 111.5  
131 87.5 71.0 106.6



Abundance Ion 163.80 (163.50 to 164.50): V  
Ion 165.80 (165.50 to 166.50): V  
Ion 128.80 (128.50 to 129.50): V  
Ion 130.80 (130.50 to 131.50): V

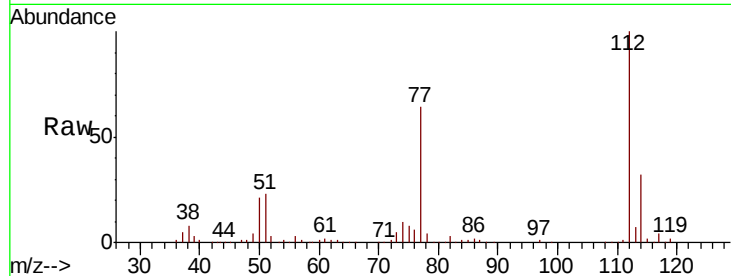




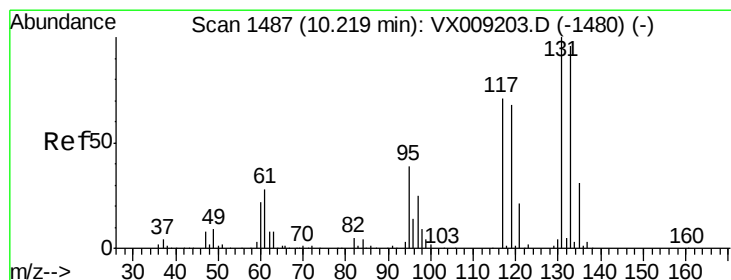
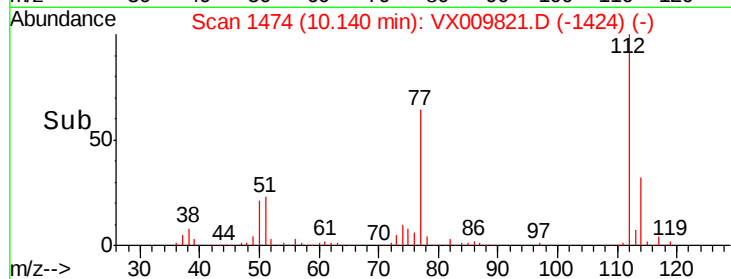
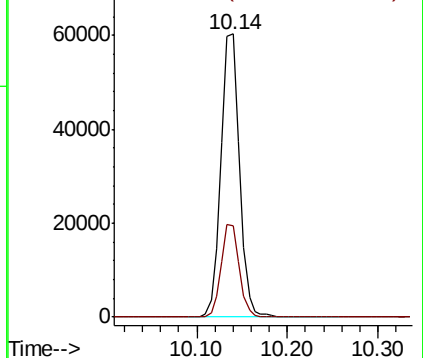
#65  
Chlorobenzene  
Concen: 17.426 ug/l  
RT: 10.14 min Scan# 1474  
Delta R.T. 0.01 min  
Lab File: VX009821.D  
Acq: 22 May 2019 22:57

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion:112 Resp: 86604  
Ion Ratio Lower Upper  
112 100  
114 32.3 25.5 38.3

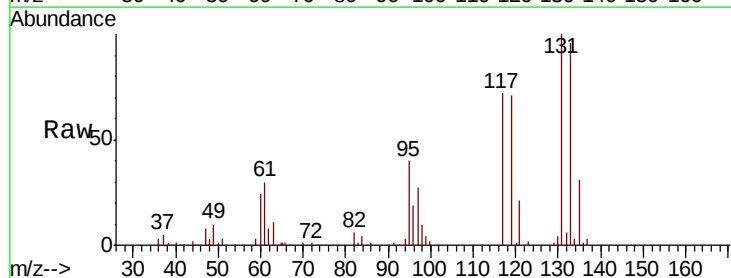


Abundance Ion 111.90 (111.60 to 112.60): V  
Ion 113.90 (113.60 to 114.60): V

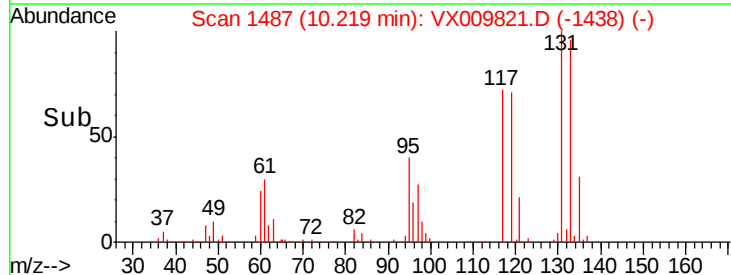
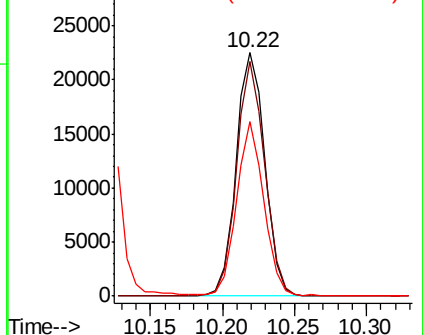


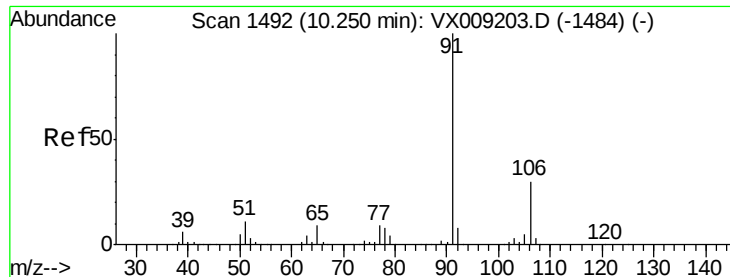
#66  
1,1,1,2-Tetrachloroethane  
Concen: 17.272 ug/l  
RT: 10.22 min Scan# 1487  
Delta R.T. 0.00 min  
Lab File: VX009821.D  
Acq: 22 May 2019 22:57

Tgt Ion:131 Resp: 31121  
Ion Ratio Lower Upper  
131 100  
133 94.7 47.7 143.1  
119 68.4 33.5 100.4



Abundance Ion 130.80 (130.50 to 131.50): V  
Ion 132.80 (132.50 to 133.50): V  
Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 17.739 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

Instrument :

MSVOA\_X

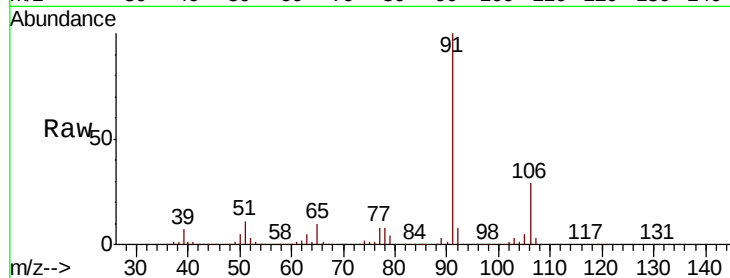
ClientSampled :

Tot Ion: 91 Resp: 162250

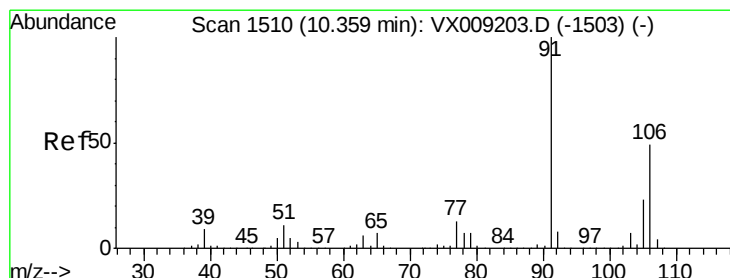
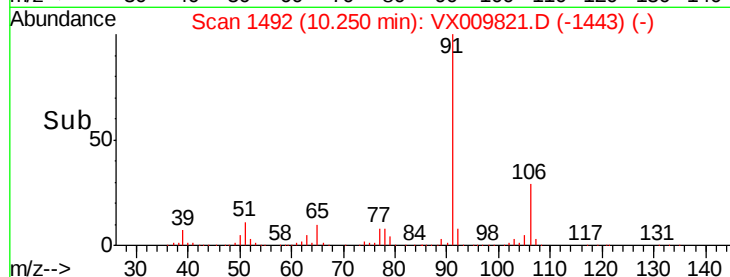
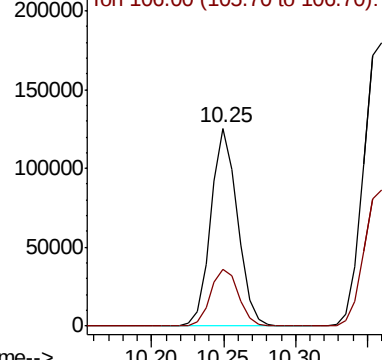
Ion Ratio Lower Upper

91 100

106 28.8 24.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VX009821.D (-1443) (-)



#68

m/p-Xylenes

Concen: 35.634 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX009821.D

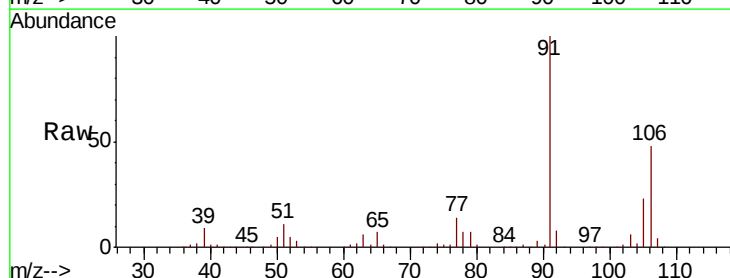
Acq: 22 May 2019 22:57

Tgt Ion: 106 Resp: 119105

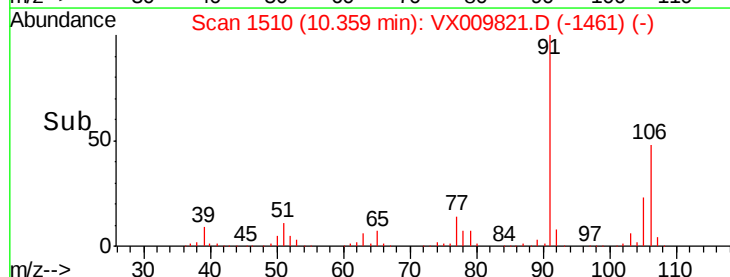
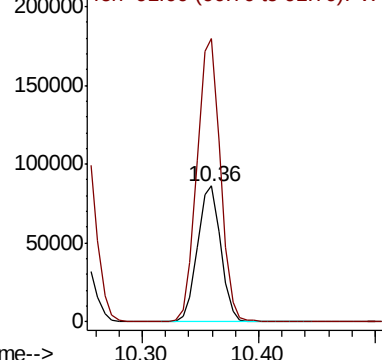
Ion Ratio Lower Upper

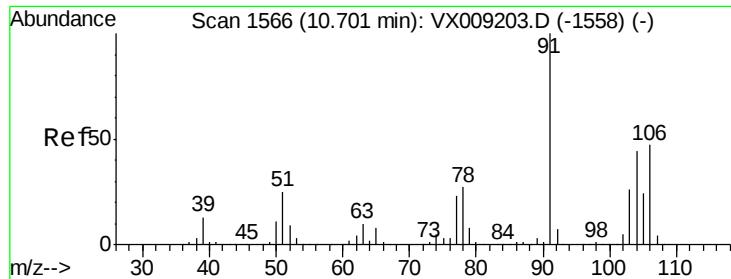
106 100

91 208.9 164.0 246.0



Abundance Ion 106.00 (105.70 to 106.70): VX009821.D (-1461) (-)

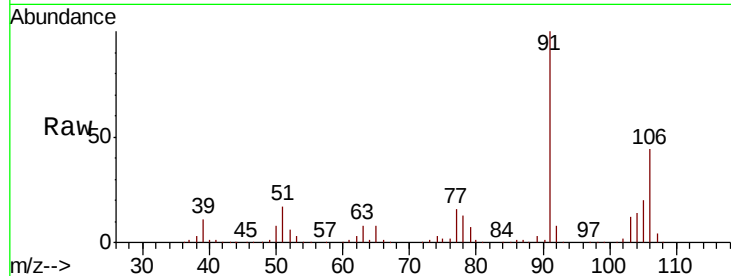




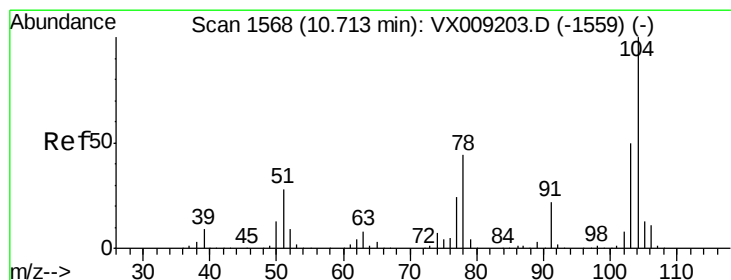
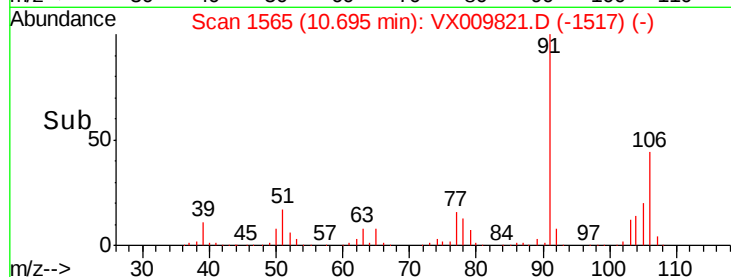
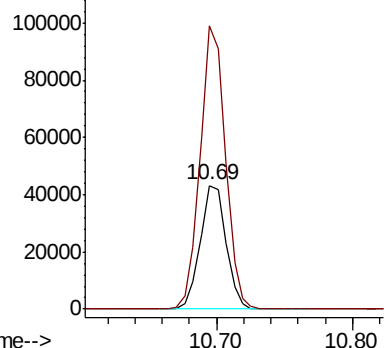
#69  
o-Xylene  
Concen: 17.329 ug/l  
RT: 10.69 min Scan# 1565  
Delta R.T. -0.01 min  
Lab File: VX009821.D  
Acq: 22 May 2019 22:57

Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion:106 Resp: 57148  
Ion Ratio Lower Upper  
106 100  
91 223.5 109.5 328.4

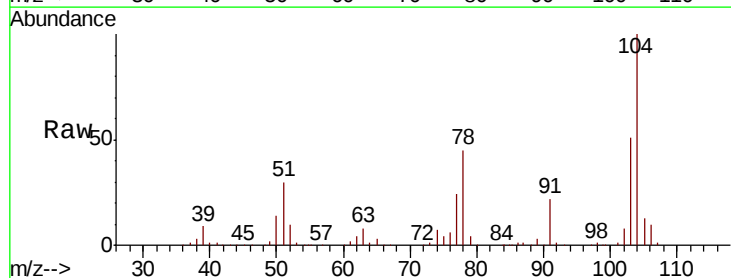


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VX0

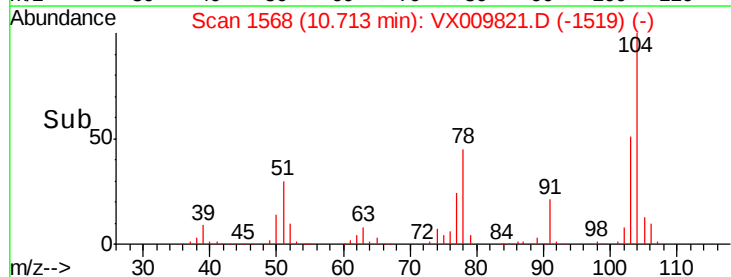
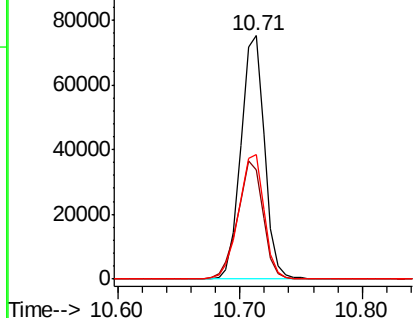


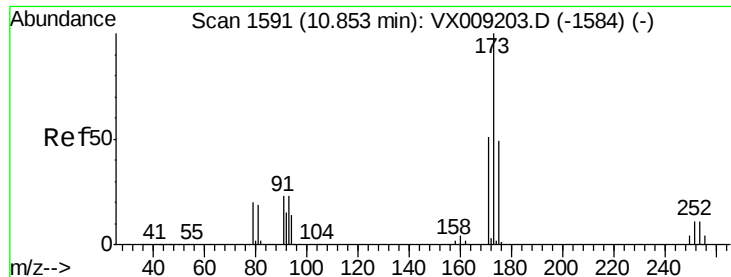
#70  
Styrene  
Concen: 17.472 ug/l  
RT: 10.71 min Scan# 1568  
Delta R.T. 0.00 min  
Lab File: VX009821.D  
Acq: 22 May 2019 22:57

Tgt Ion:104 Resp: 100149  
Ion Ratio Lower Upper  
104 100  
78 52.3 41.0 61.4  
103 55.3 43.8 65.6



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: 16.738 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

Instrument :

MSVOA\_X

ClientSampleId :

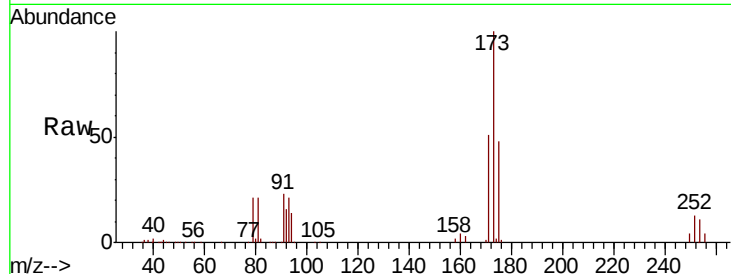
Tot Ion:173 Resp: 24508

Ion Ratio Lower Upper

173 100

175 48.4 24.5 73.5

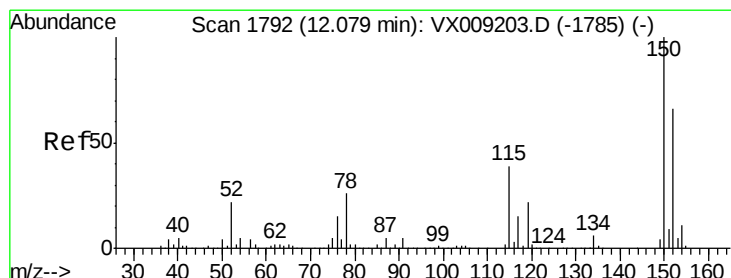
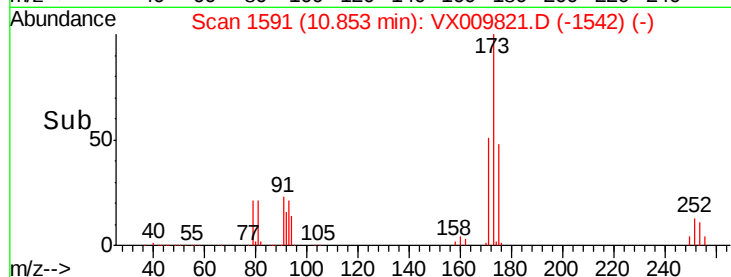
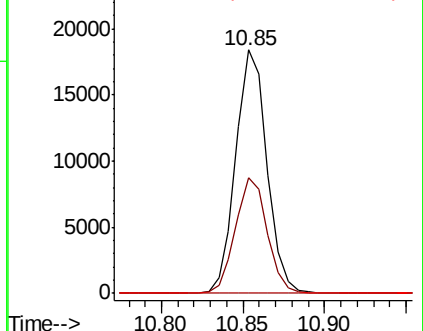
254 0.0 0.1 0.1#



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: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

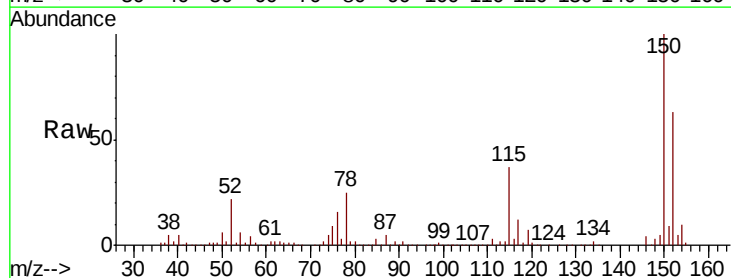
Tgt Ion:152 Resp: 118092

Ion Ratio Lower Upper

152 100

115 67.5 41.2 123.6

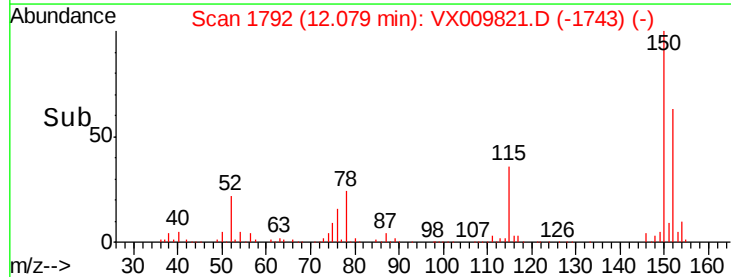
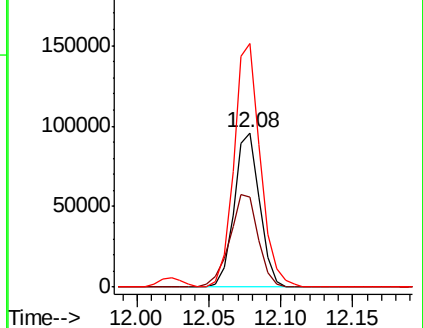
150 163.9 0.0 346.4

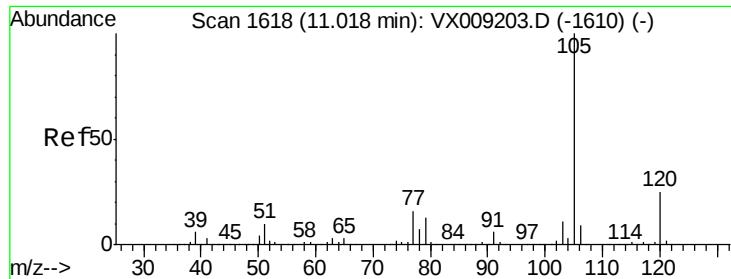


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.066 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

Instrument :

MSVOA\_X

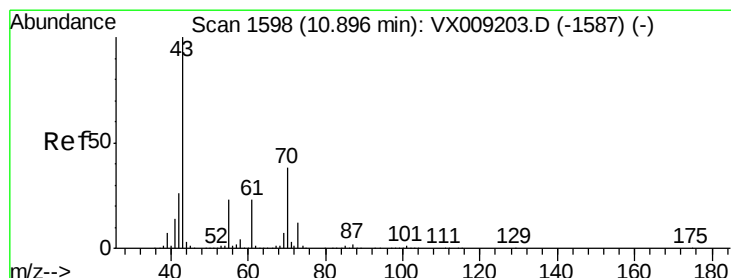
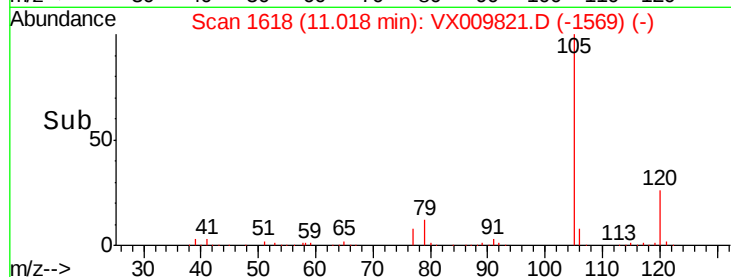
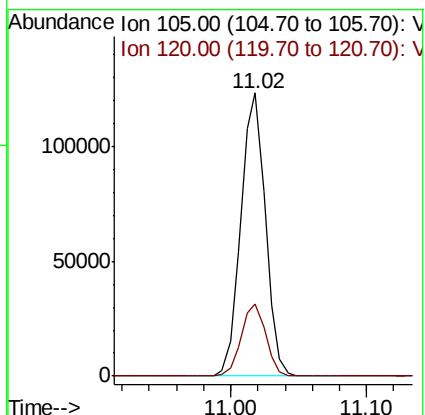
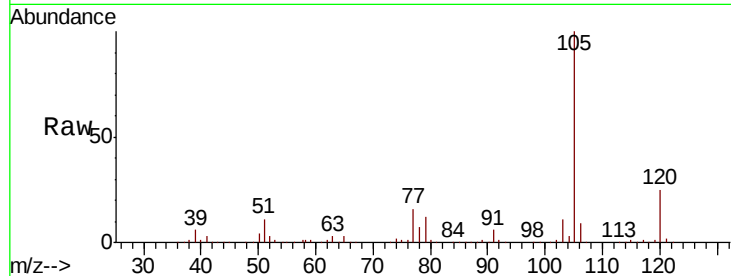
ClientSampled :

Tot Ion:105 Resp: 155146

Ion Ratio Lower Upper

105 100

120 25.5 12.8 38.3



#74

N-ethyl acetate

Concen: 18.366 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

Tgt Ion: 43 Resp: 91950

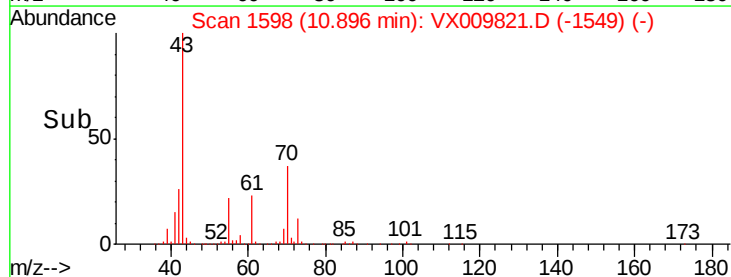
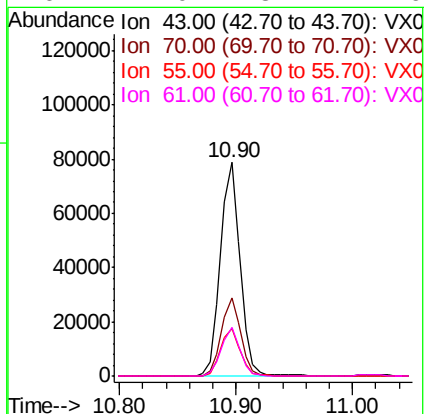
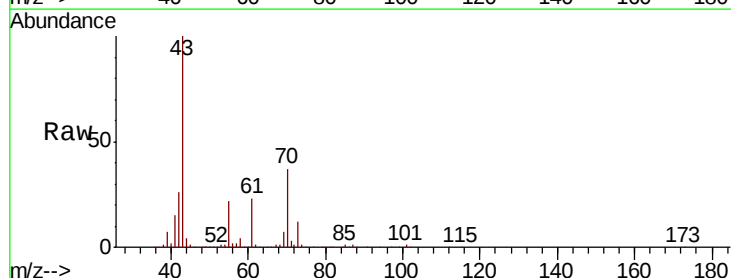
Ion Ratio Lower Upper

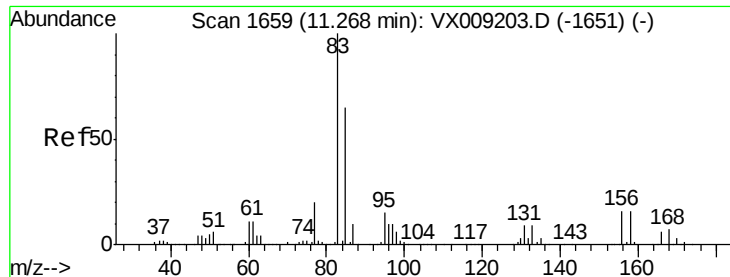
43 100

70 36.4 30.0 45.0

55 22.4 17.9 26.9

61 22.0 18.4 27.6





#75

1,1,2,2-Tetrachloroethane

Concen: 17.741 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

Instrument :

MSVOA\_X

ClientSampleId :

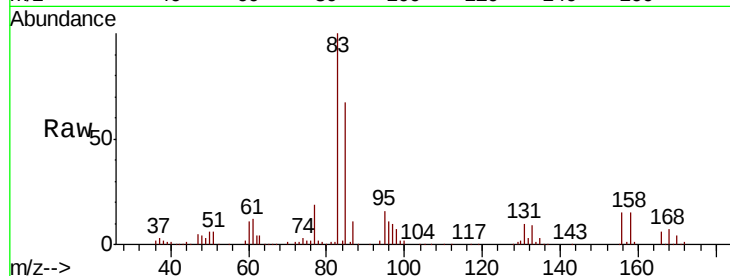
Tot Ion: 83 Resp: 56793

Ion Ratio Lower Upper

83 100

131 9.8 4.6 13.8

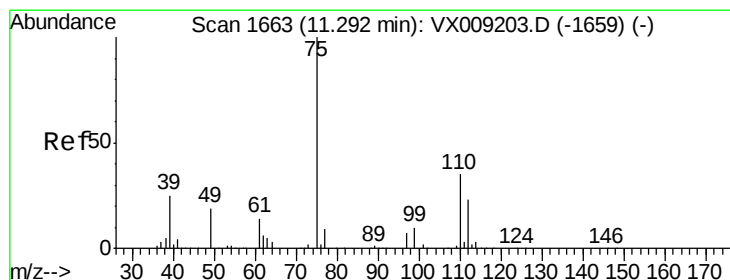
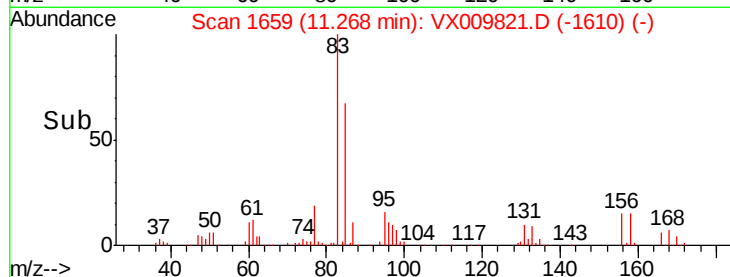
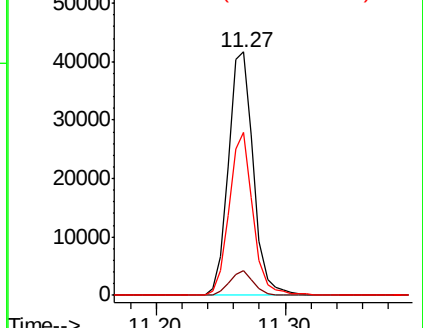
85 63.7 32.0 96.2



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: 23.218 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. 0.00 min

Lab File: VX009821.D

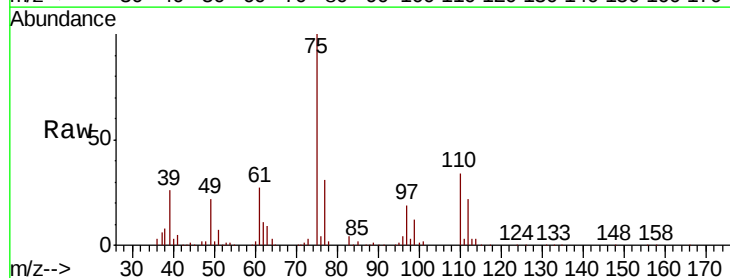
Acq: 22 May 2019 22:57

Tgt Ion: 75 Resp: 63600

Ion Ratio Lower Upper

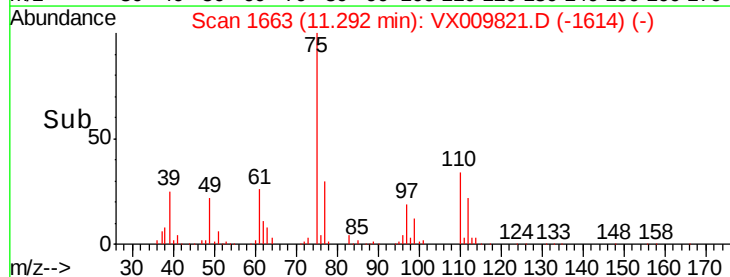
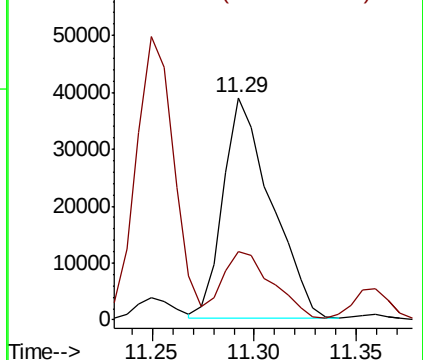
75 100

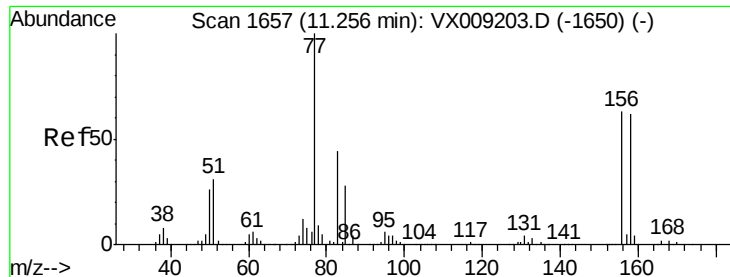
77 32.4 22.1 66.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 17.610 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

Instrument :

MSVOA\_X

ClientSampleId :

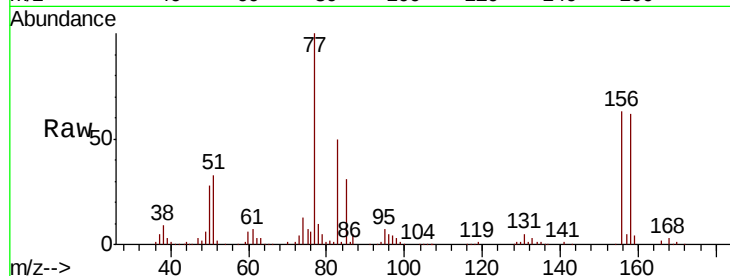
Tot Ion:156 Resp: 37534

Ion Ratio Lower Upper

156 100

77 172.2 84.8 254.3

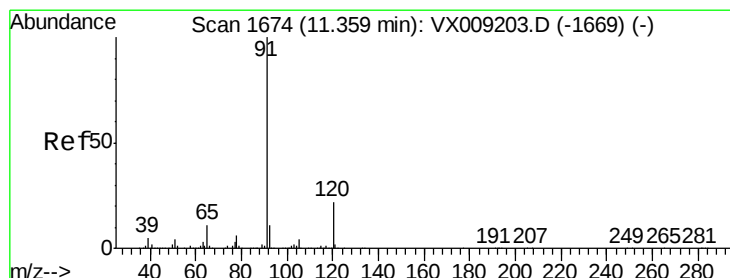
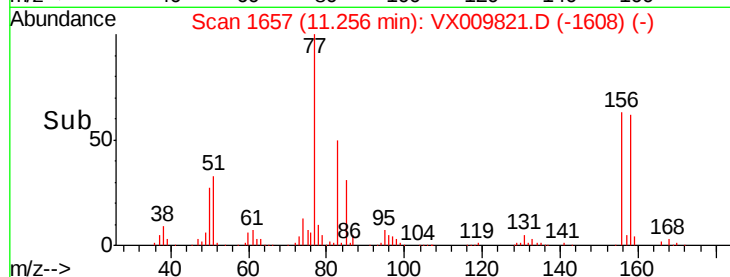
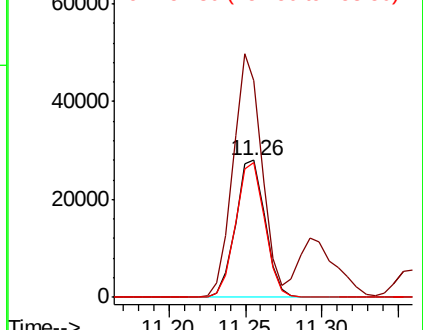
158 97.4 49.1 147.3



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: 18.062 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX009821.D

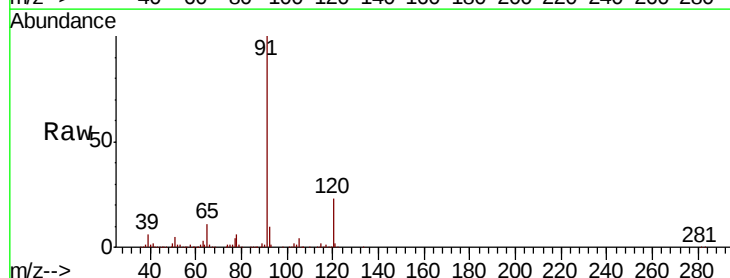
Acq: 22 May 2019 22:57

Tgt Ion: 91 Resp: 177142

Ion Ratio Lower Upper

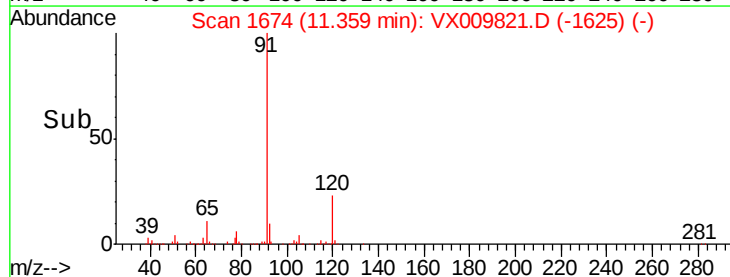
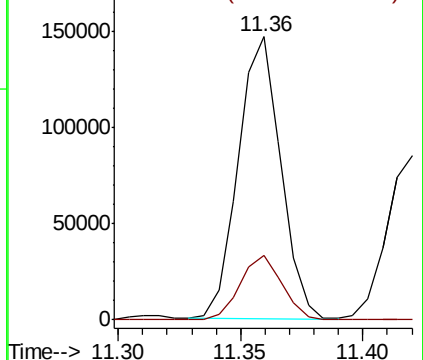
91 100

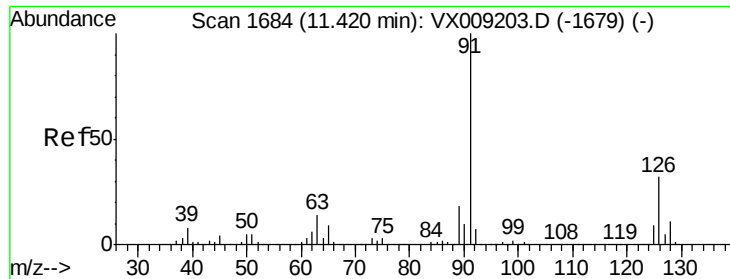
120 22.4 11.0 33.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

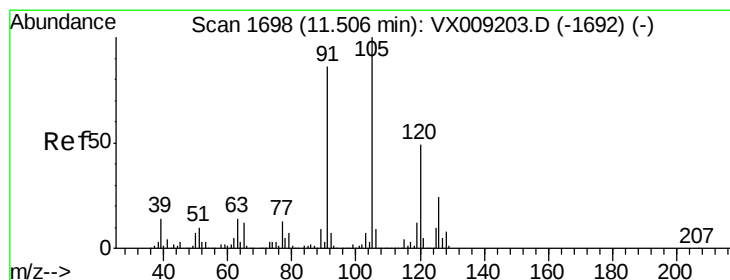
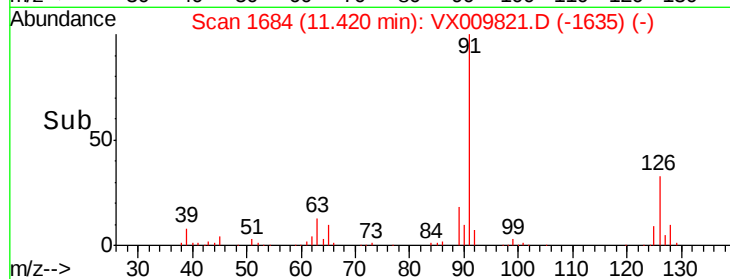
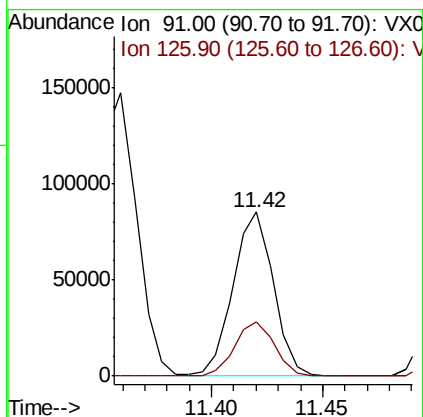
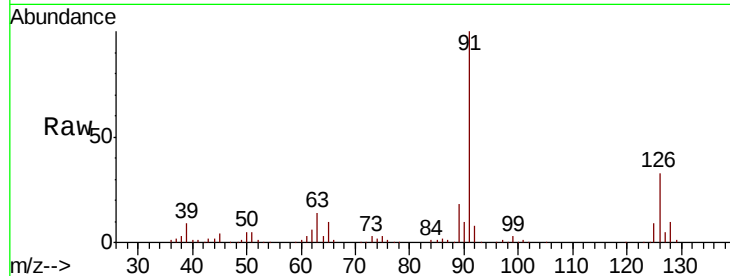




#79  
 2-Chlorotoluene  
 Concen: 17.744 ug/l  
 RT: 11.42 min Scan# 1684  
 Delta R.T. 0.00 min  
 Lab File: VX009821.D  
 Acq: 22 May 2019 22:57

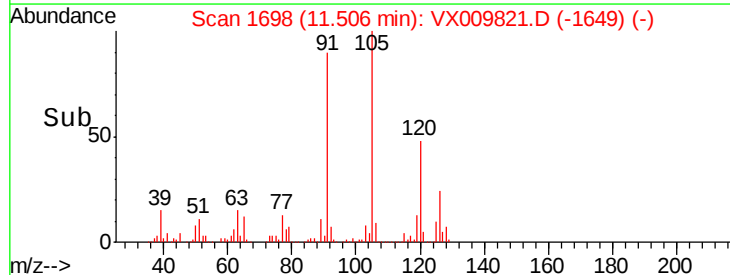
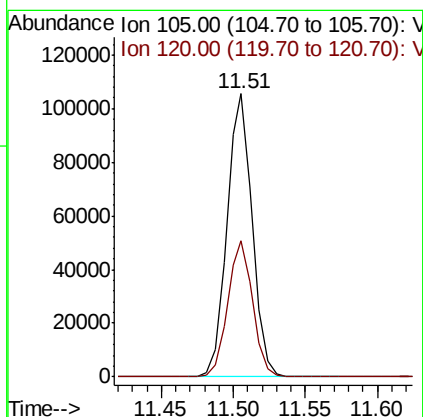
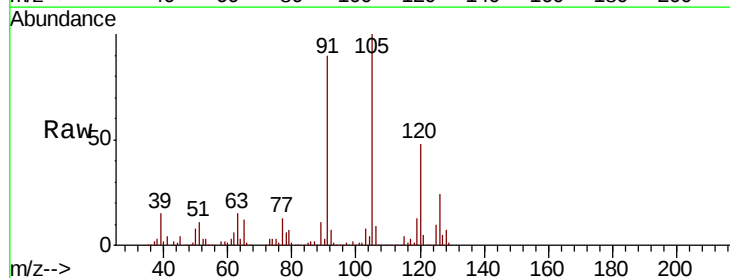
Instrument :  
 MSVOA\_X  
 ClientSampled :

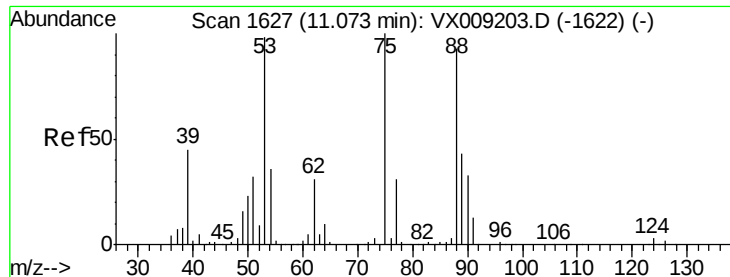
Tot Ion: 91 Resp: 107364  
 Ion Ratio Lower Upper  
 91 100  
 126 33.3 16.3 48.9



#80  
 1,3,5-Trimethylbenzene  
 Concen: 17.913 ug/l  
 RT: 11.51 min Scan# 1698  
 Delta R.T. 0.00 min  
 Lab File: VX009821.D  
 Acq: 22 May 2019 22:57

Tgt Ion:105 Resp: 129522  
 Ion Ratio Lower Upper  
 105 100  
 120 47.5 24.3 72.9





#81

trans-1,4-Dichloro-2-butene

Concen: 15.217 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

Instrument :

MSVOA\_X

ClientSampleId :

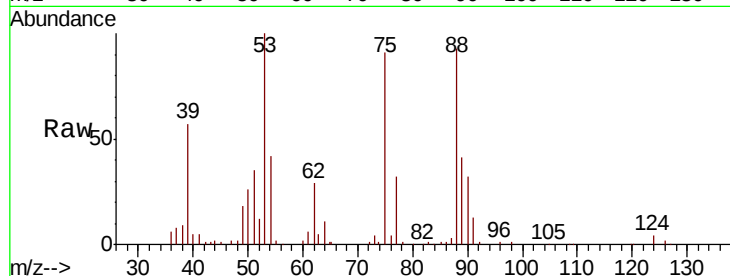
Tot Ion: 75 Resp: 16291

Ion Ratio Lower Upper

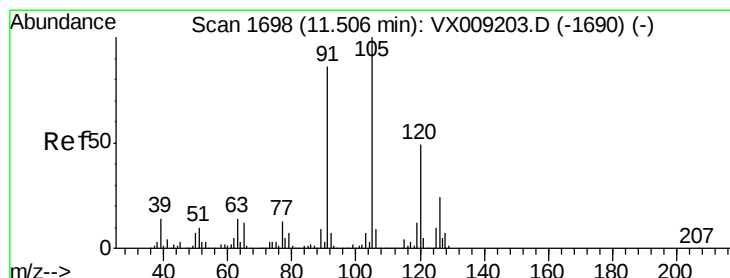
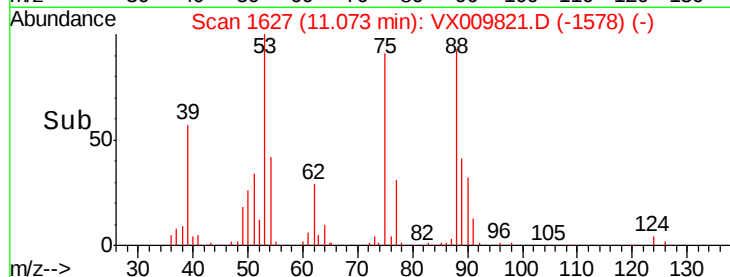
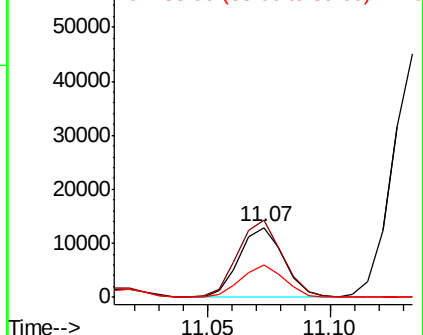
75 100

53 109.6 79.0 118.6

89 45.9 34.7 52.1



Abundance Ion 74.90 (74.60 to 75.60): VX0  
Ion 53.00 (52.70 to 53.70): VX0  
Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 17.843 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX009821.D

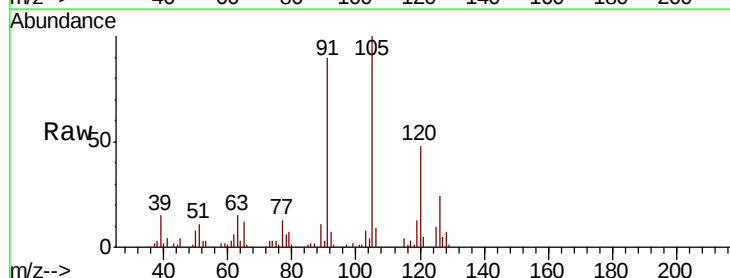
Acq: 22 May 2019 22:57

Tgt Ion: 91 Resp: 121969

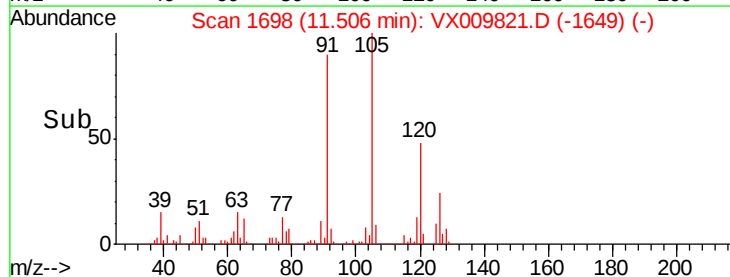
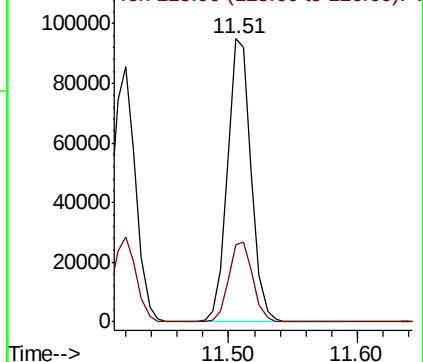
Ion Ratio Lower Upper

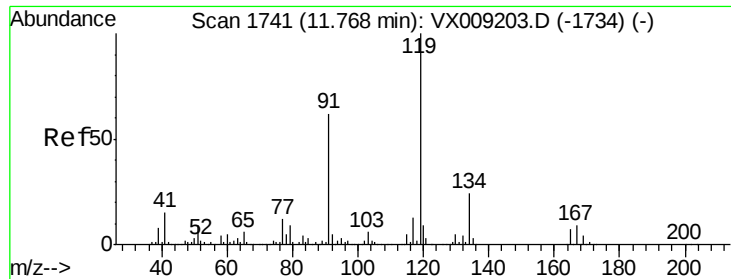
91 100

126 28.6 14.5 43.6



Abundance Ion 91.00 (90.70 to 91.70): VX0  
Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 17.624 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

Instrument :

MSVOA\_X

ClientSampled :

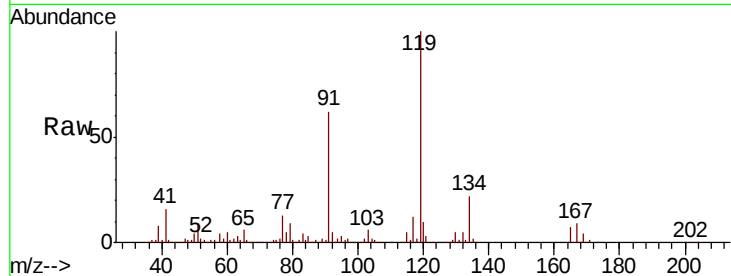
Tot Ion:119 Resp: 123969

Ion Ratio Lower Upper

119 100

91 59.9 29.5 88.5

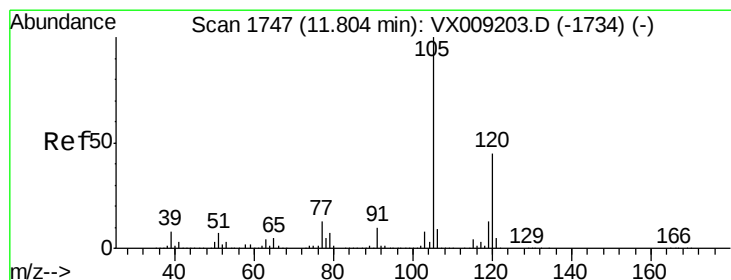
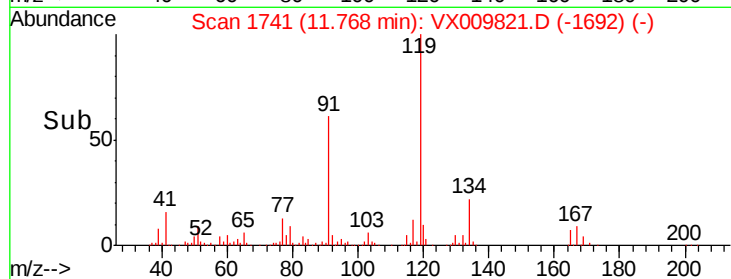
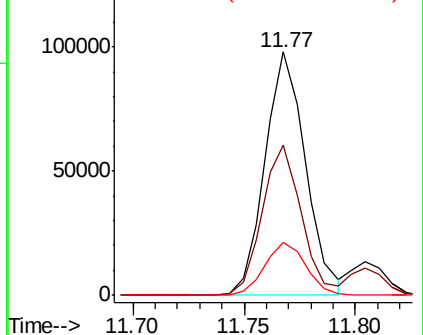
134 22.2 11.4 34.1



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 18.108 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX009821.D

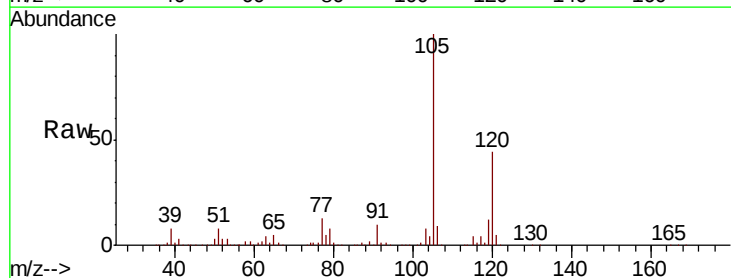
Acq: 22 May 2019 22:57

Tgt Ion:105 Resp: 131424

Ion Ratio Lower Upper

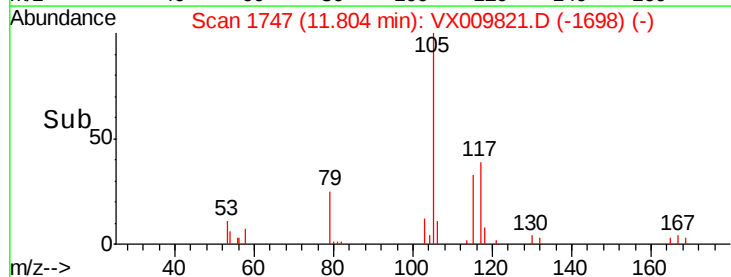
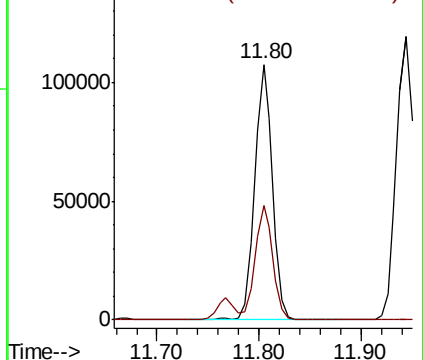
105 100

120 44.8 22.0 66.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 17.552 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

Instrument :

MSVOA\_X

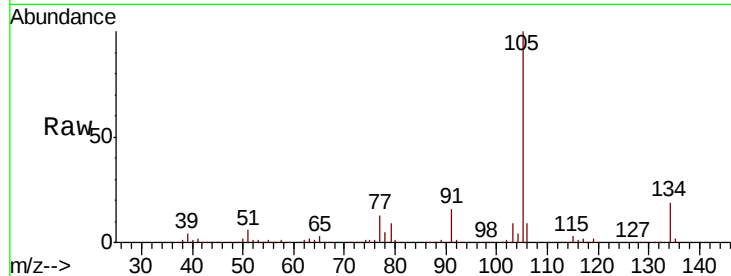
ClientSampleId :

Tot Ion:105 Resp: 146376

Ion Ratio Lower Upper

105 100

134 19.2 9.7 28.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.94

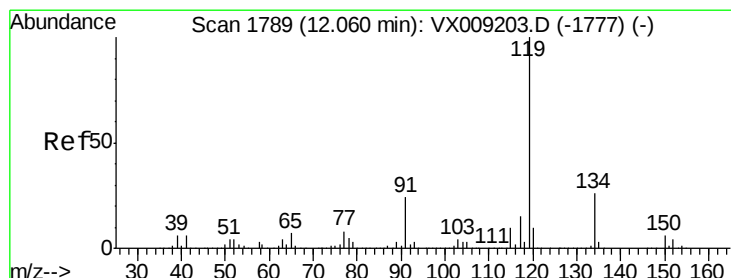
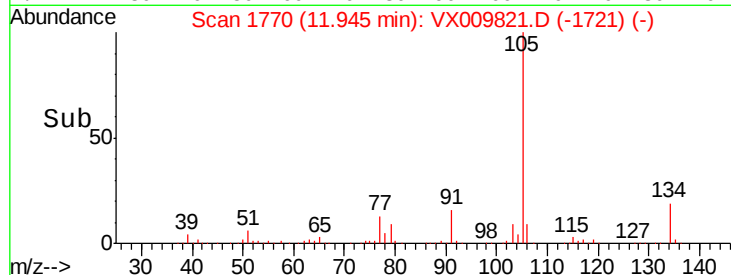
100000

50000

0

Time-->

11.90 11.95 12.00



#86

p-Isopropyltoluene

Concen: 17.653 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

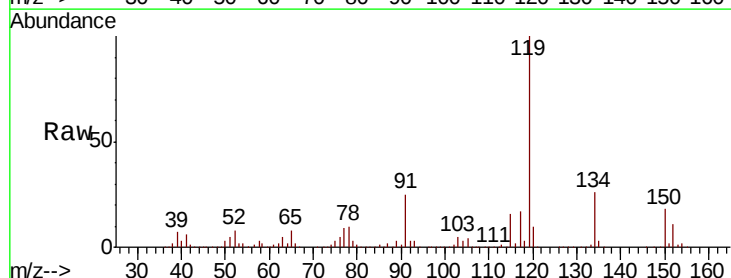
Tgt Ion:119 Resp: 132345

Ion Ratio Lower Upper

119 100

134 26.3 12.9 38.7

91 24.8 11.8 35.4



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

12.06

150000

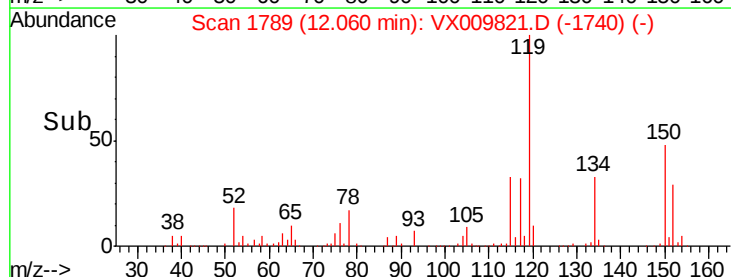
100000

50000

0

Time-->

12.00 12.10





#87

1,3-Dichlorobenzene

Concen: 17.566 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

Instrument :

MSVOA\_X

ClientSampleId :

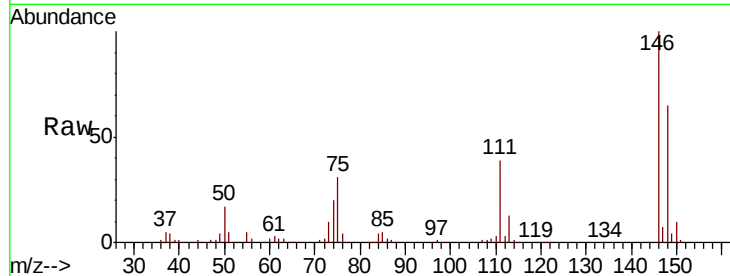
Tot Ion:146 Resp: 66746

Ion Ratio Lower Upper

146 100

111 40.9 20.0 59.9

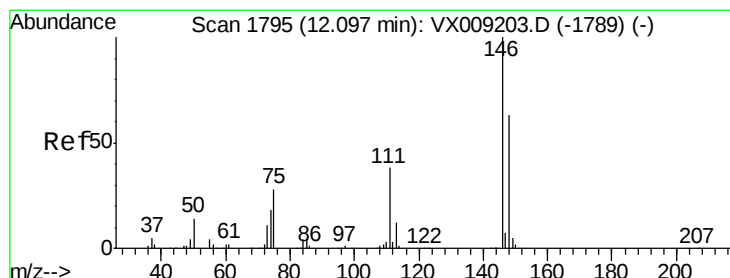
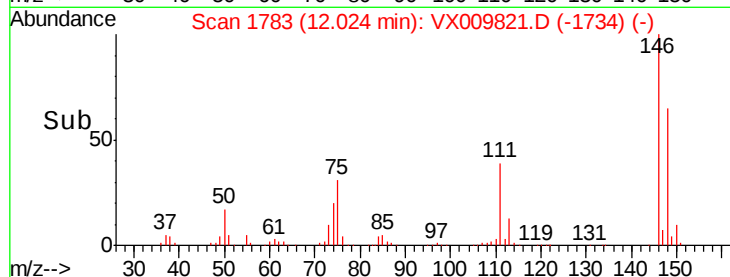
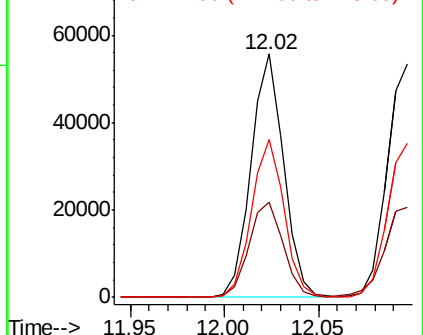
148 64.7 31.8 95.3



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



#88

1,4-Dichlorobenzene

Concen: 17.267 ug/l

RT: 12.10 min Scan# 1795

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

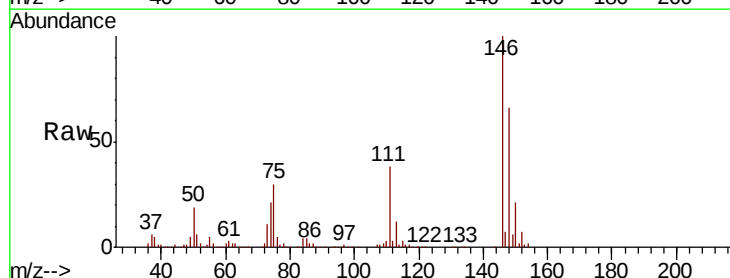
Tgt Ion:146 Resp: 66145

Ion Ratio Lower Upper

146 100

111 41.2 19.6 58.8

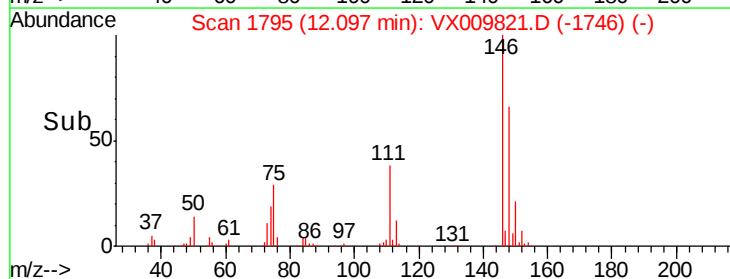
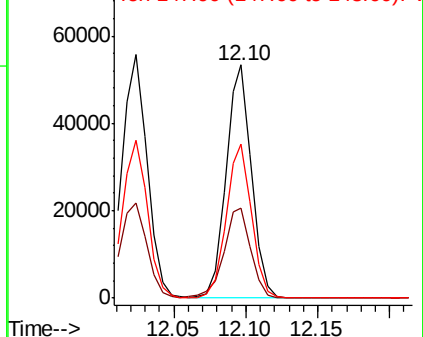
148 65.8 31.8 95.3



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





#89

n-Butylbenzene

Concen: 17.511 ug/l

RT: 12.38 min Scan# 1842

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

Instrument :

MSVOA\_X

ClientSampleId :

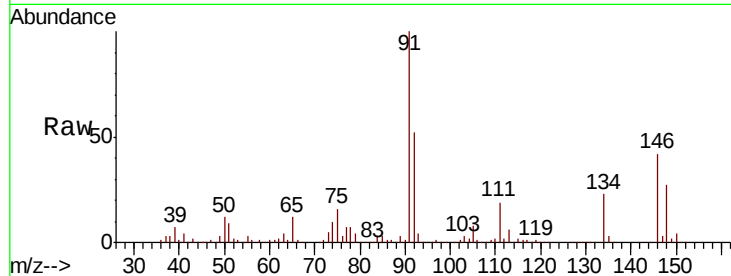
Tot Ion: 91 Resp: 118657

Ion Ratio Lower Upper

91 100

92 52.4 26.5 79.5

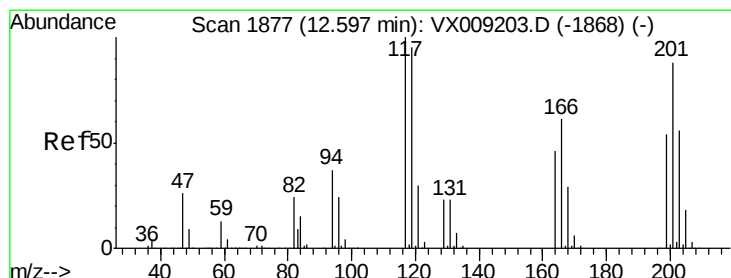
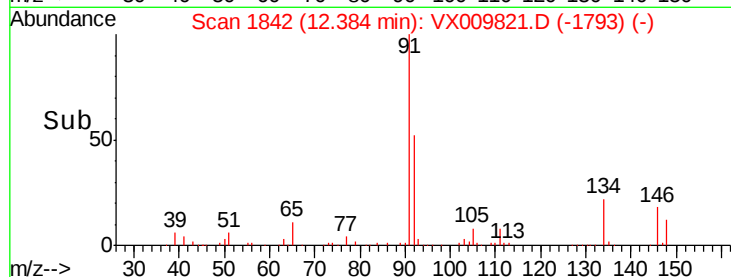
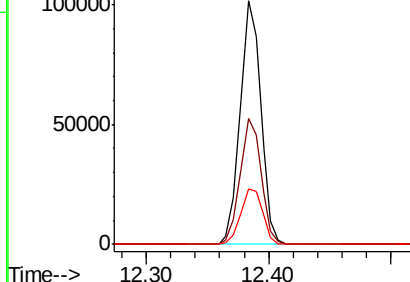
134 24.3 12.4 37.2



Abundance Ion 91.00 (90.70 to 91.70): VX009203.D (-1834) (-)

Ion 92.00 (91.70 to 92.70): VX009203.D (-1834) (-)

Ion 134.00 (133.70 to 134.70): VX009203.D (-1834) (-)



#90

Hexachloroethane

Concen: 17.155 ug/l

RT: 12.59 min Scan# 1876

Delta R.T. -0.01 min

Lab File: VX009821.D

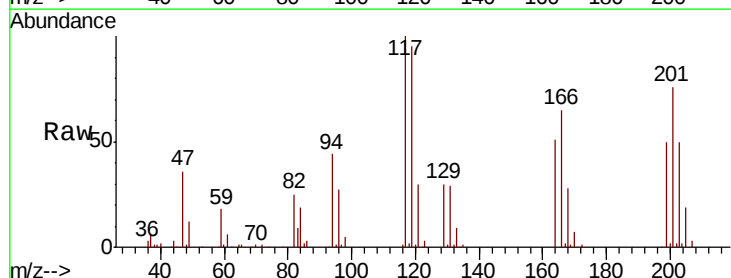
Acq: 22 May 2019 22:57

Tgt Ion: 117 Resp: 21911

Ion Ratio Lower Upper

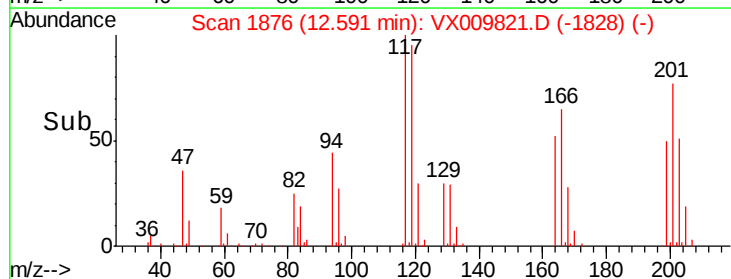
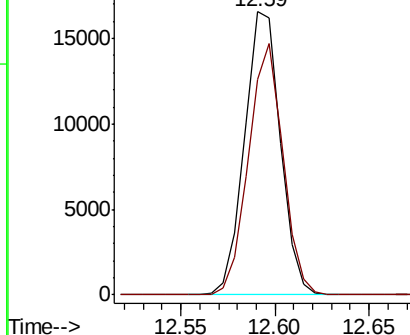
117 100

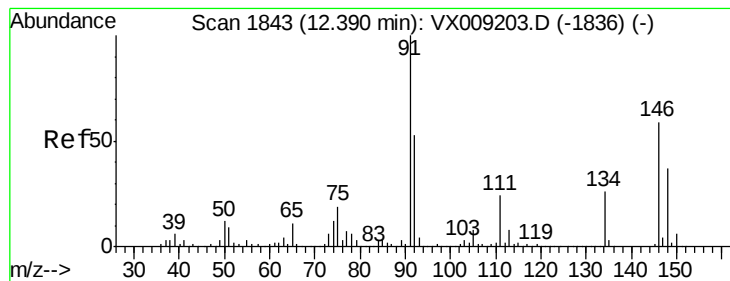
201 85.0 42.3 126.9



Abundance Ion 116.80 (116.50 to 117.50): VX009203.D (-1868) (-)

Ion 200.70 (200.40 to 201.40): VX009203.D (-1868) (-)





#91

1,2-Dichlorobenzene

Concen: 17.420 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

Instrument :

MSVOA\_X

ClientSampleId :

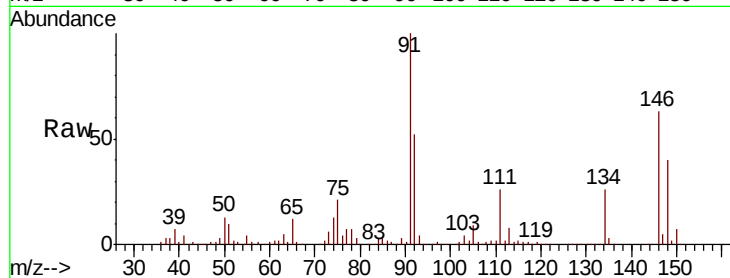
Tot Ion:146 Resp: 67420

Ion Ratio Lower Upper

146 100

111 41.6 20.8 62.4

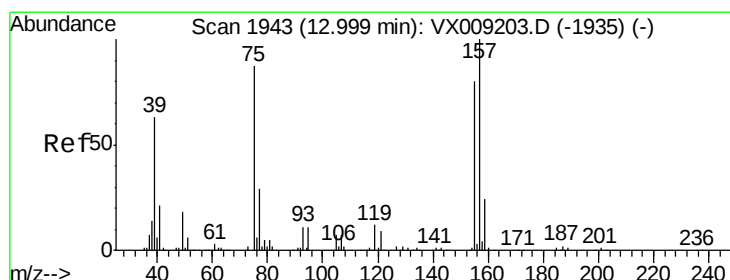
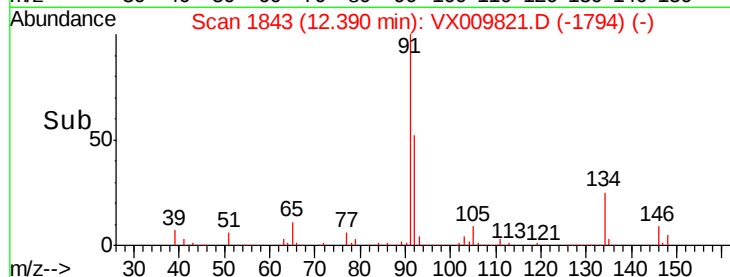
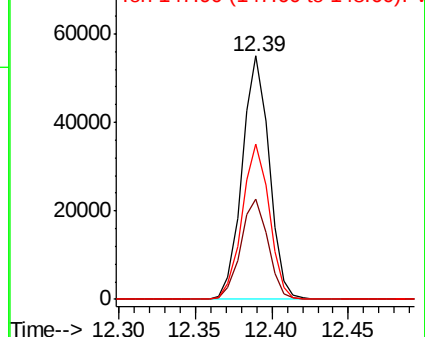
148 64.5 31.9 95.9



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: 18.594 ug/l

RT: 13.00 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VX009821.D

Acq: 22 May 2019 22:57

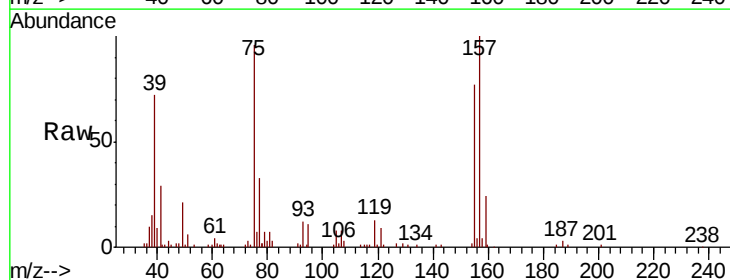
Tgt Ion: 75 Resp: 13353

Ion Ratio Lower Upper

75 100

155 79.9 42.0 126.0

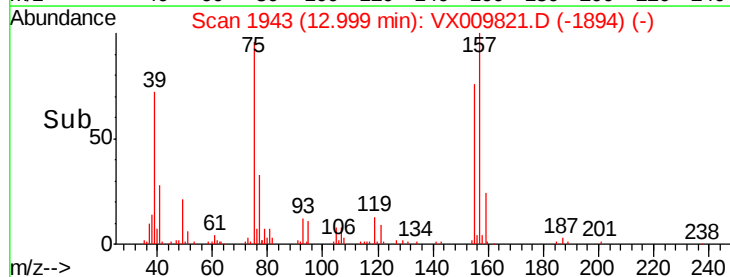
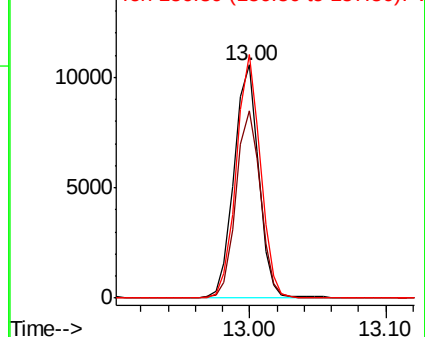
157 101.7 53.2 159.6



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

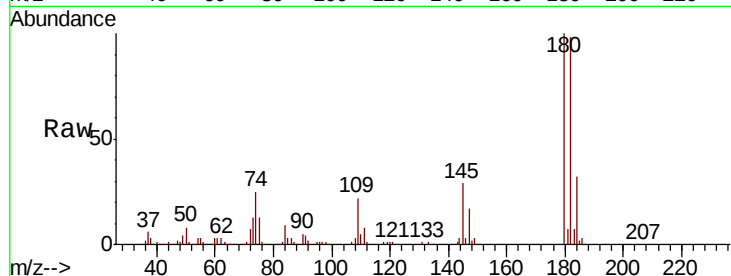




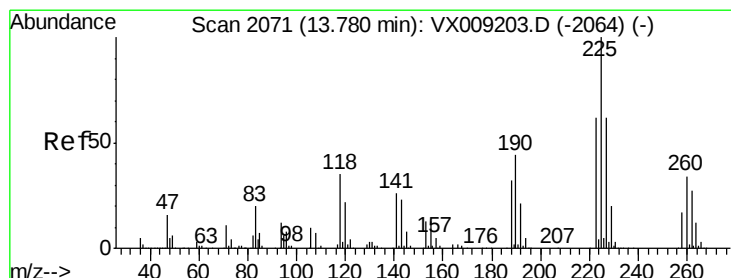
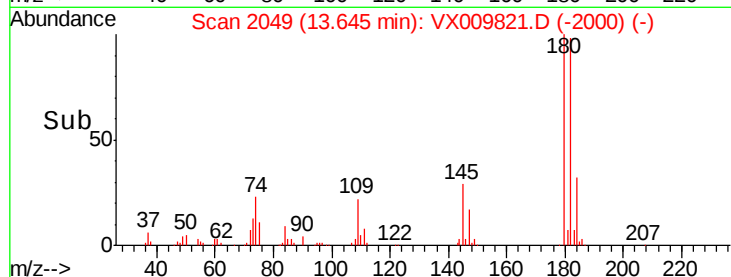
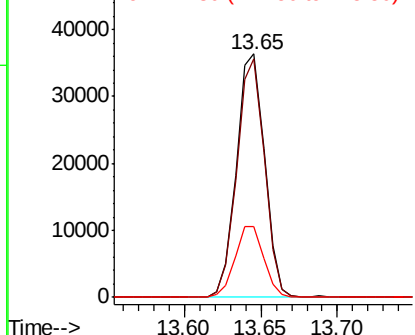
#93  
 1,2,4-Trichlorobenzene  
 Concen: 17.591 ug/l  
 RT: 13.65 min Scan# 2049  
 Delta R.T. 0.00 min  
 Lab File: VX009821.D  
 Acq: 22 May 2019 22:57

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tot Ion:180 Resp: 46556  
 Ion Ratio Lower Upper  
 180 100  
 182 95.8 48.4 145.2  
 145 29.6 14.6 43.8

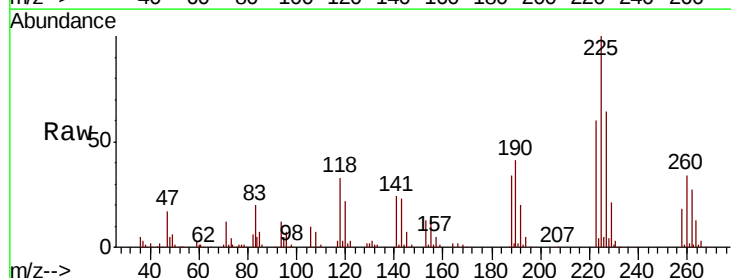


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

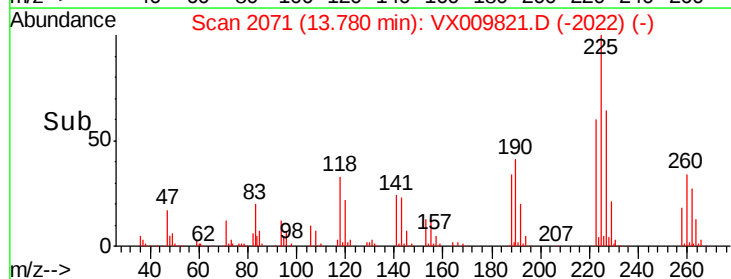
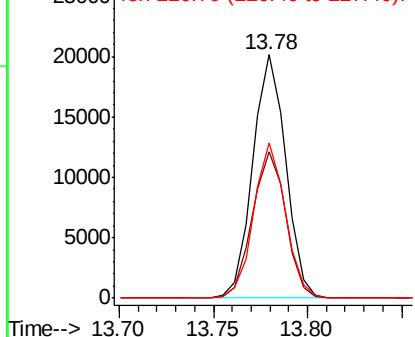


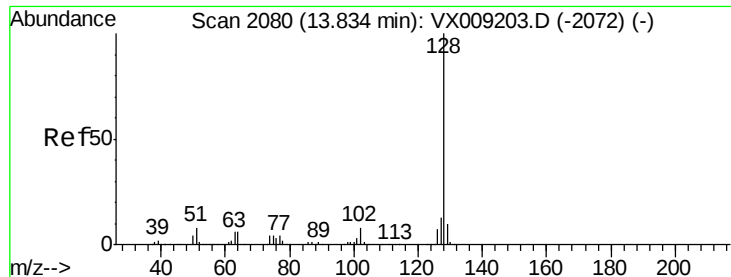
#94  
 Hexachlorobutadiene  
 Concen: 18.056 ug/l  
 RT: 13.78 min Scan# 2071  
 Delta R.T. 0.00 min  
 Lab File: VX009821.D  
 Acq: 22 May 2019 22:57

Tgt Ion:225 Resp: 24403  
 Ion Ratio Lower Upper  
 225 100  
 223 60.8 31.3 93.8  
 227 61.6 31.8 95.3



Abundance Ion 224.70 (224.40 to 225.40): V  
 Ion 222.70 (222.40 to 223.40): V  
 Ion 226.70 (226.40 to 227.40): V

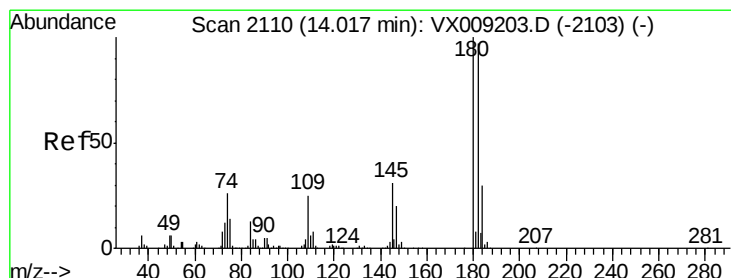
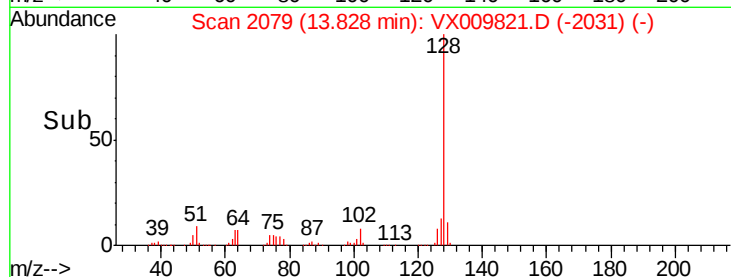
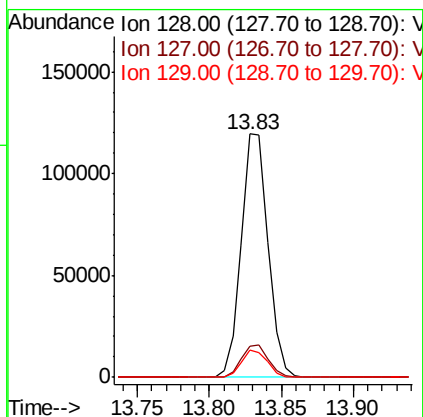
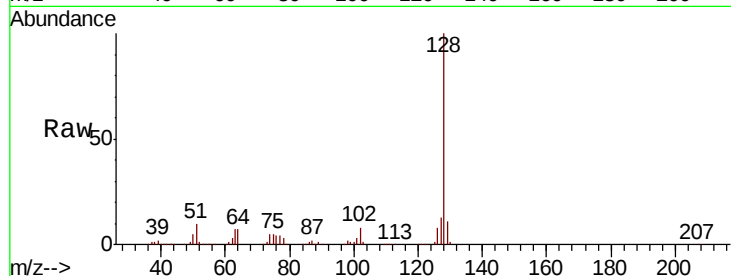




#95  
Naphthalene  
Concen: 17.949 ug/l  
RT: 13.83 min Scan# 2079  
Delta R.T. -0.01 min  
Lab File: VX009821.D  
Acq: 22 May 2019 22:57

Instrument :  
MSVOA\_X  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 13.3  | 10.4  | 15.6  |
| 129     | 10.9  | 8.6   | 13.0  |



#96  
1,2,3-Trichlorobenzene  
Concen: 17.869 ug/l  
RT: 14.02 min Scan# 2110  
Delta R.T. 0.00 min  
Lab File: VX009821.D  
Acq: 22 May 2019 22:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.6  | 47.8  | 143.4 |
| 145     | 31.2  | 15.4  | 46.4  |

