

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030119\  
 Data File : VX007789.D  
 Acq On : 01 Mar 2019 15:00  
 Operator : JC/SP  
 Sample : VX0301MBSD01  
 Misc : 5.0µ/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0301MBSD01

Quant Time: Mar 01 22:19:10 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X022519W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 26 01:53:13 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 296312   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 426923   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 384573   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 193837   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.07  | 65   | 171227   | 46.65 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 93.30%  |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 142947   | 50.09 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 100.18% |          |
| 50) Toluene-d8              | 8.71  | 98   | 544816   | 49.87 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.74%  |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 193439   | 48.24 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 96.48%  |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85   | 48393    | 17.729  | ug/l  | 97     |
| 3) Chloromethane              | 1.33 | 50   | 56594    | 18.710  | ug/l  | 99     |
| 4) Vinyl Chloride             | 1.41 | 62   | 59252    | 19.093  | ug/l  | 99     |
| 5) Bromomethane               | 1.64 | 94   | 34513    | 16.618  | ug/l  | 98     |
| 6) Chloroethane               | 1.73 | 64   | 42866    | 21.620  | ug/l  | 99     |
| 7) Trichlorofluoromethane     | 1.93 | 101  | 82748    | 17.394  | ug/l  | 99     |
| 8) Diethyl Ether              | 2.19 | 74   | 35252    | 18.055  | ug/l  | 87     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101  | 49271    | 17.135  | ug/l  | 98     |
| 10) Methyl Iodide             | 2.51 | 142  | 69281    | 19.350  | ug/l  | 99     |
| 11) Tert butyl alcohol        | 3.07 | 59   | 69789    | 100.214 | ug/l  | 98     |
| 12) 1,1-Dichloroethene        | 2.38 | 96   | 46598    | 17.978  | ug/l  | 93     |
| 13) Acrolein                  | 2.30 | 56   | 72077    | 116.474 | ug/l  | 99     |
| 14) Allyl chloride            | 2.73 | 41   | 97943    | 20.437  | ug/l  | 92     |
| 15) Acrylonitrile             | 3.15 | 53   | 169516   | 103.437 | ug/l  | 99     |
| 16) Acetone                   | 2.45 | 43   | 158748   | 97.259  | ug/l  | 99     |
| 17) Carbon Disulfide          | 2.57 | 76   | 122111   | 16.934  | ug/l  | 99     |
| 18) Methyl Acetate            | 2.78 | 43   | 79132    | 22.218  | ug/l  | 95     |
| 19) Methyl tert-butyl Ether   | 3.20 | 73   | 171777   | 19.032  | ug/l  | 100    |
| 20) Methylene Chloride        | 2.86 | 84   | 55308    | 18.351  | ug/l  | 93     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96   | 50715    | 17.998  | ug/l  | 93     |
| 22) Diisopropyl ether         | 3.87 | 45   | 198621   | 19.909  | ug/l  | 96     |
| 23) Vinyl Acetate             | 3.82 | 43   | 849771   | 97.083  | ug/l  | 96     |
| 24) 1,1-Dichloroethane        | 3.70 | 63   | 105400   | 19.439  | ug/l  | 98     |
| 25) 2-Butanone                | 4.70 | 43   | 255750   | 102.864 | ug/l  | 93     |
| 26) 2,2-Dichloropropane       | 4.59 | 77   | 73503    | 16.983  | ug/l  | 100    |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96   | 62809    | 17.518  | ug/l  | 92     |
| 28) Bromochloromethane        | 5.02 | 49   | 51684    | 19.580  | ug/l  | 85     |
| 29) Tetrahydrofuran           | 5.15 | 42   | 164986   | 100.669 | ug/l  | 93     |
| 30) Chloroform                | 5.21 | 83   | 102632   | 17.671  | ug/l  | 99     |
| 31) Cyclohexane               | 5.57 | 56   | 93162    | 18.266  | ug/l  | 93     |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97   | 84643    | 17.622  | ug/l  | 97     |
| 36) 1,1-Dichloropropene       | 5.80 | 75   | 75581    | 19.692  | ug/l  | 97     |
| 37) Ethyl Acetate             | 4.85 | 43   | 93654    | 21.966  | ug/l  | 99     |
| 38) Carbon Tetrachloride      | 5.79 | 117  | 71644    | 18.582  | ug/l  | 98     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX030119\  
 Data File : VX007789.D  
 Acq On : 01 Mar 2019 15:00  
 Operator : JC/SP  
 Sample : VX0301MBSD01  
 Misc : 5.0µ/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VX0301MBSD01

Quant Time: Mar 01 22:19:10 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X022519W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 26 01:53:13 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 91279    | 18.817  | ug/l   | 94       |
| 40) Benzene                    | 6.15  | 78   | 237429   | 20.039  | ug/l   | 100      |
| 41) Methacrylonitrile          | 5.06  | 41   | 51945    | 22.816  | ug/l   | 96       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 82268    | 20.658  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 6.46  | 43   | 139887   | 21.318  | ug/l   | 98       |
| 44) Trichloroethene            | 7.21  | 130  | 63559    | 19.501  | ug/l   | 95       |
| 45) 1,2-Dichloropropane        | 7.52  | 63   | 63738    | 20.767  | ug/l   | 98       |
| 46) Dibromomethane             | 7.66  | 93   | 39803    | 18.589  | ug/l   | 97       |
| 47) Bromodichloromethane       | 7.90  | 83   | 71806    | 19.352  | ug/l   | 98       |
| 48) Methyl methacrylate        | 7.77  | 41   | 75996    | 22.094  | ug/l   | 90       |
| 49) 1,4-Dioxane                | 7.75  | 88   | 29983    | 403.591 | ug/l   | 92       |
| 51) 4-Methyl-2-Pentanone       | 8.65  | 43   | 478917   | 109.033 | ug/l   | 99       |
| 52) Toluene                    | 8.78  | 92   | 148413   | 19.864  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 78189    | 18.802  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 89199    | 19.809  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 61809    | 19.839  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 91912    | 20.745  | ug/l   | 94       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 101963   | 20.444  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 262030   | 107.247 | ug/l   | 97       |
| 59) 2-Hexanone                 | 9.49  | 43   | 365798   | 106.076 | ug/l   | 100      |
| 60) Dibromochloromethane       | 9.59  | 129  | 57153    | 19.064  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 63422    | 19.606  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.34  | 164  | 65584    | 21.007  | ug/l   | 98       |
| 65) Chlorobenzene              | 10.13 | 112  | 163036   | 19.601  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 57152    | 19.698  | ug/l   | 98       |
| 67) Ethyl Benzene              | 10.25 | 91   | 270850   | 19.657  | ug/l   | 98       |
| 68) m/p-Xylenes                | 10.36 | 106  | 207697   | 38.748  | ug/l   | 97       |
| 69) o-Xylene                   | 10.69 | 106  | 101752   | 19.735  | ug/l   | 97       |
| 70) Styrene                    | 10.71 | 104  | 168628   | 19.898  | ug/l   | 99       |
| 71) Bromoform                  | 10.86 | 173  | 43957    | 20.204  | ug/l # | 98       |
| 73) Isopropylbenzene           | 11.02 | 105  | 271057   | 19.566  | ug/l   | 99       |
| 74) N-amyl acetate             | 10.90 | 43   | 121349   | 20.171  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 90914    | 18.974  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 105241   | 25.471  | ug/l   | 79       |
| 77) Bromobenzene               | 11.26 | 156  | 73271    | 21.086  | ug/l   | 94       |
| 78) n-propylbenzene            | 11.36 | 91   | 301263   | 19.244  | ug/l   | 98       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 182232   | 19.332  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 223046   | 19.573  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 24520    | 17.955  | ug/l   | 94       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 206486   | 18.725  | ug/l   | 98       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 217937   | 19.919  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 231367   | 19.849  | ug/l   | 97       |
| 85) sec-Butylbenzene           | 11.94 | 105  | 265894   | 19.393  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 236961   | 19.735  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 127421   | 19.769  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 127053   | 19.247  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.38 | 91   | 196316   | 18.333  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.60 | 117  | 35691    | 17.641  | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 127602   | 19.786  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 18260    | 17.490  | ug/l   | 98       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030119\  
Data File : VX007789.D  
Acq On : 01 Mar 2019 15:00  
Operator : JC/SP  
Sample : VX0301MBSD01  
Misc : 5.0µ/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0301MBSD01

Quant Time: Mar 01 22:19:10 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X022519W.M  
Quant Title : SW846 8260  
QLast Update : Tue Feb 26 01:53:13 2019  
Response via : Initial Calibration

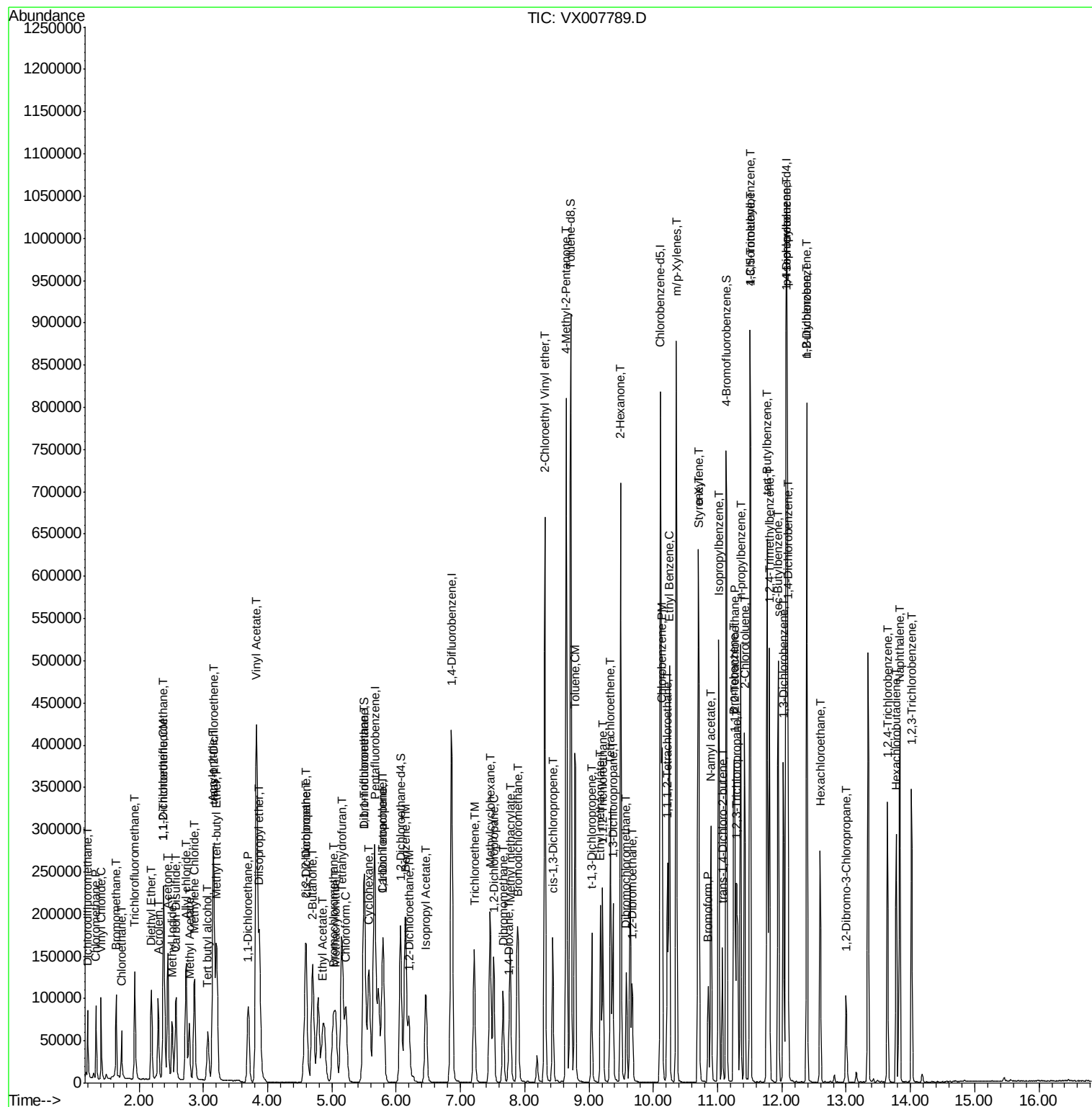
| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 87589    | 22.250 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 47912    | 26.605 | ug/l  | 98       |
| 95) Naphthalene            | 13.83 | 128  | 261067   | 20.469 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 87828    | 22.220 | ug/l  | 99       |

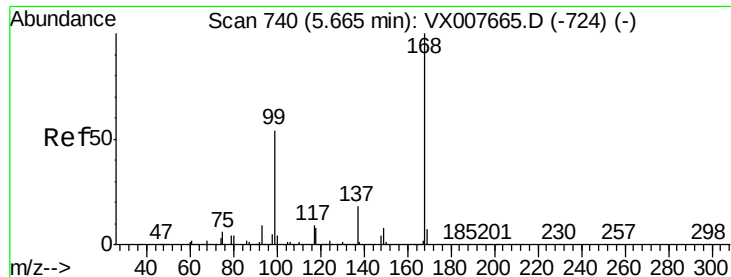
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX030119\  
Data File : VX007789.D  
Acq On : 01 Mar 2019 15:00  
Operator : JC/SP  
Sample : VX0301MBSD01  
Misc : 5.0µ/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0301MBSD01

Quant Time: Mar 01 22:19:10 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X022519W.M  
Quant Title : SW846 8260  
QLast Update : Tue Feb 26 01:53:13 2019  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

Instrument :

MSVOA\_X

ClientSampleId :

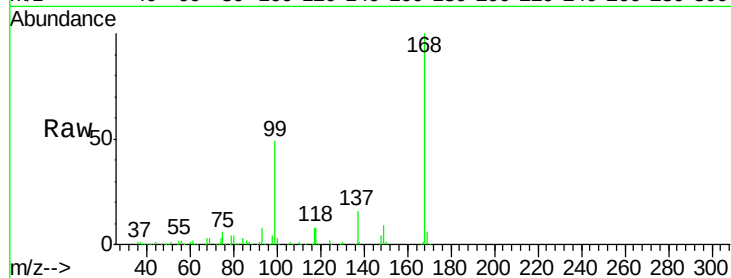
VX0301MBSD01

Tot Ion:168 Resp: 296312

Ion Ratio Lower Upper

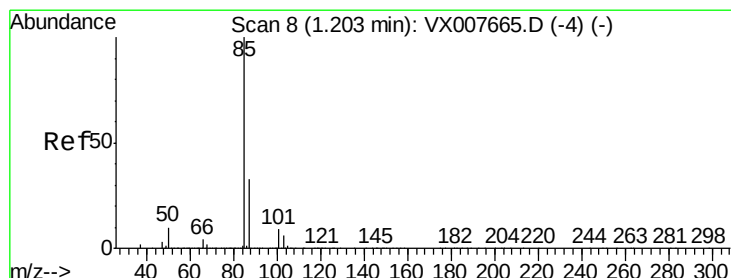
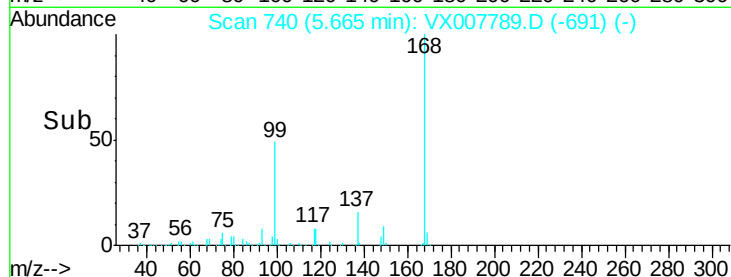
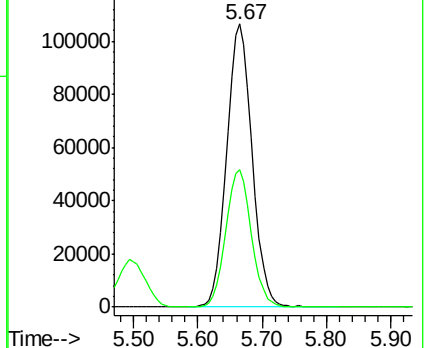
168 100

99 48.7 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 17.729 ug/l

RT: 1.20 min Scan# 8

Delta R.T. -0.00 min

Lab File: VX007789.D

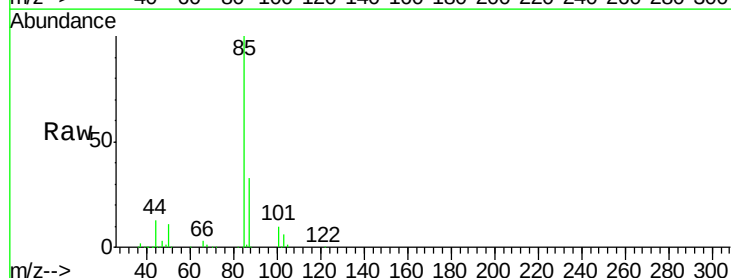
Acq: 01 Mar 2019 15:00

Tgt Ion: 85 Resp: 48393

Ion Ratio Lower Upper

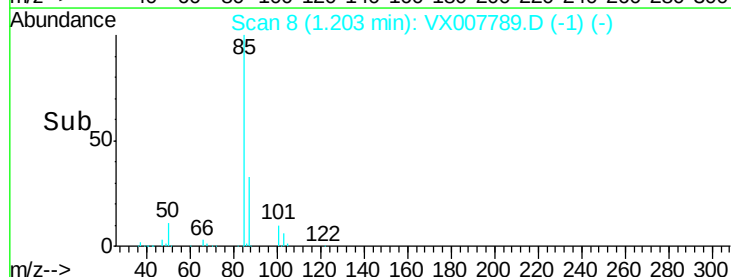
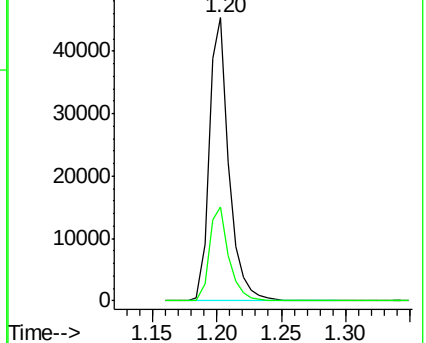
85 100

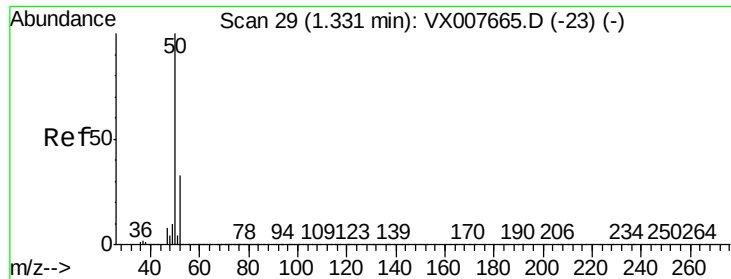
87 33.1 15.8 47.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 18.710 ug/l

RT: 1.33 min Scan# 29

Delta R.T. -0.00 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

Instrument :

MSVOA\_X

ClientSampleId :

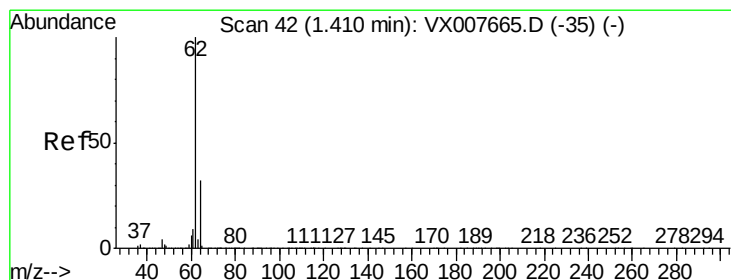
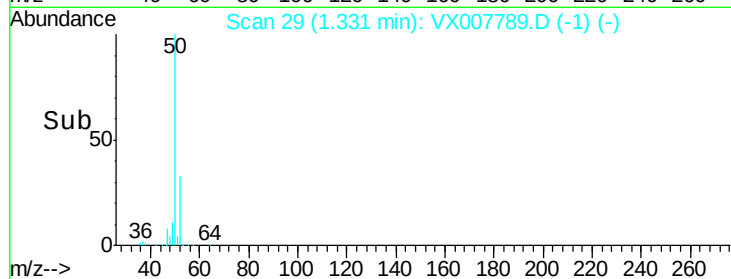
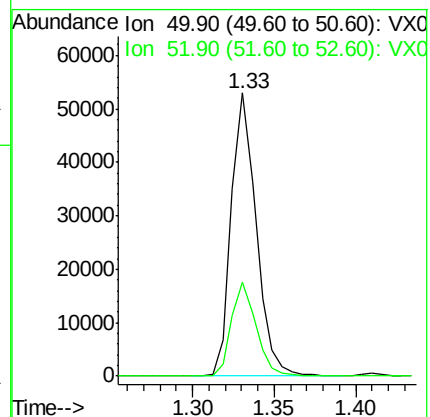
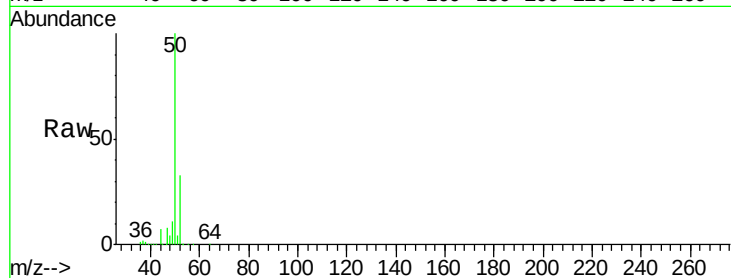
VX0301MBSD01

Tot Ion: 50 Resp: 56594

Ion Ratio Lower Upper

50 100

52 33.3 26.1 39.1



#4

Vinyl Chloride

Concen: 19.093 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX007789.D

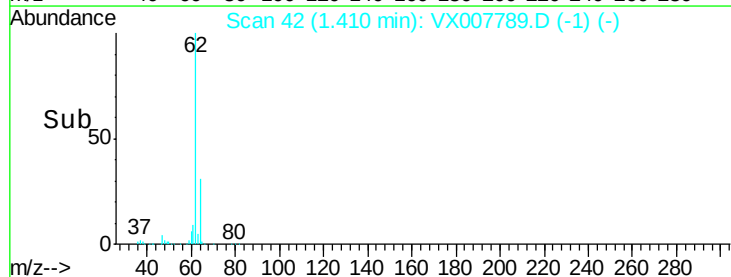
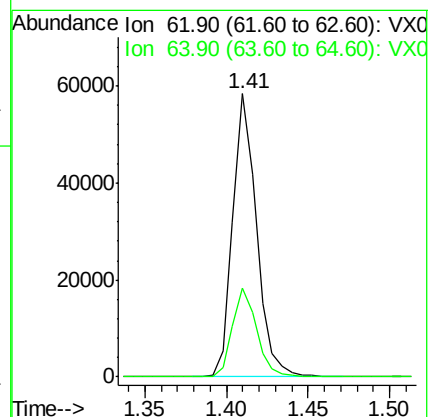
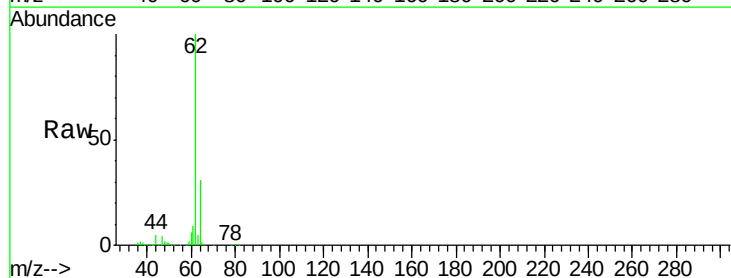
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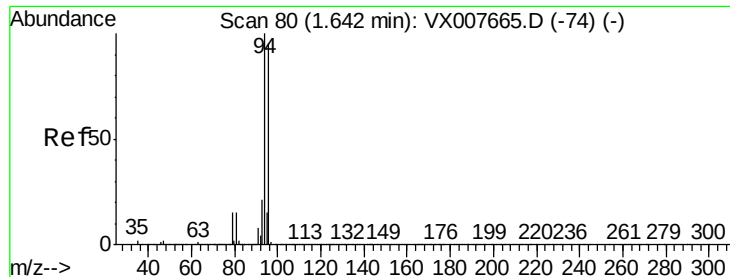
Tgt Ion: 62 Resp: 59252

Ion Ratio Lower Upper

62 100

64 31.3 25.4 38.0





#5

Bromomethane

Concen: 16.618 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

Instrument :

MSVOA\_X

ClientSampleId :

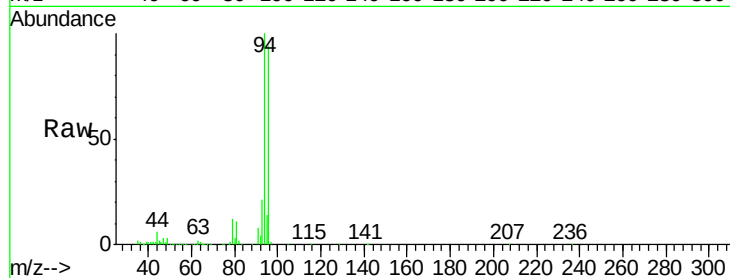
VX0301MBSD01

Tot Ion: 94 Resp: 34513

Ion Ratio Lower Upper

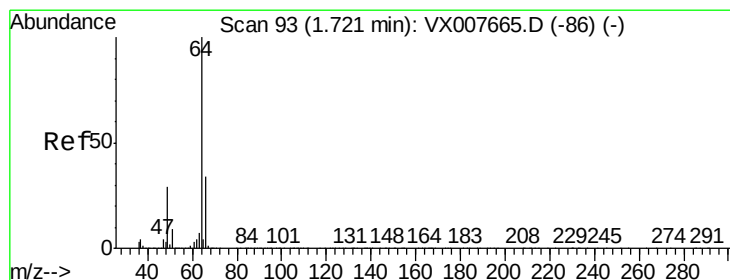
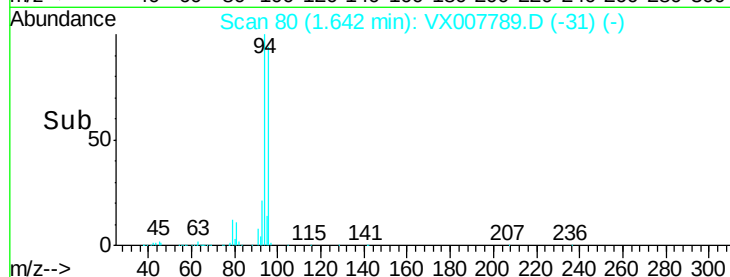
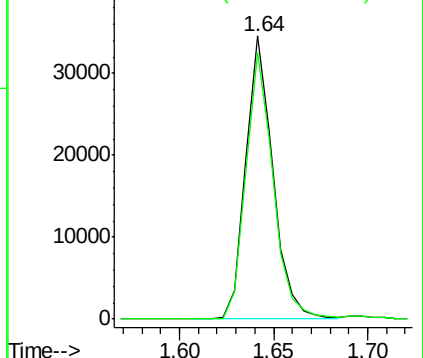
94 100

96 94.4 73.9 110.9



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 21.620 ug/l

RT: 1.73 min Scan# 94

Delta R.T. 0.01 min

Lab File: VX007789.D

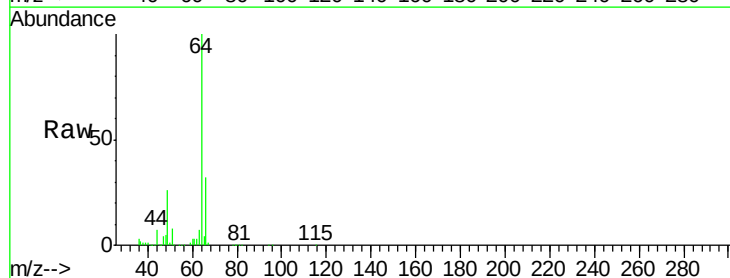
Acq: 01 Mar 2019 15:00

Tgt Ion: 64 Resp: 42866

Ion Ratio Lower Upper

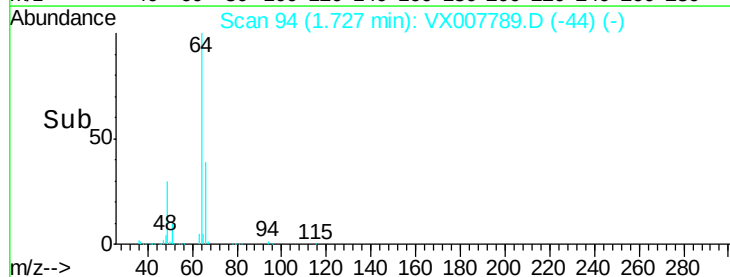
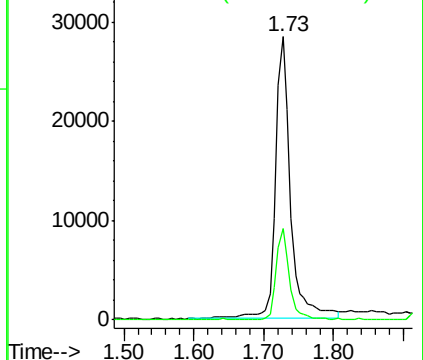
64 100

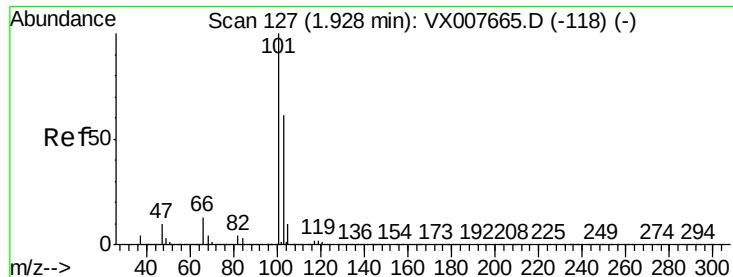
66 32.3 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



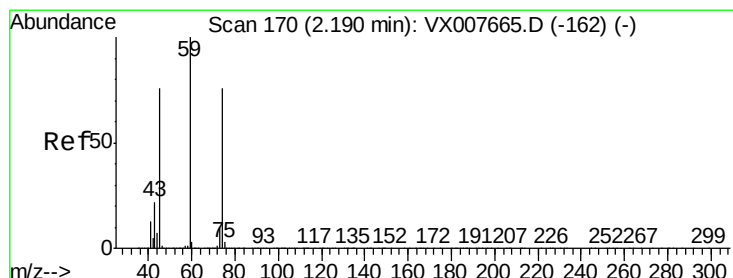
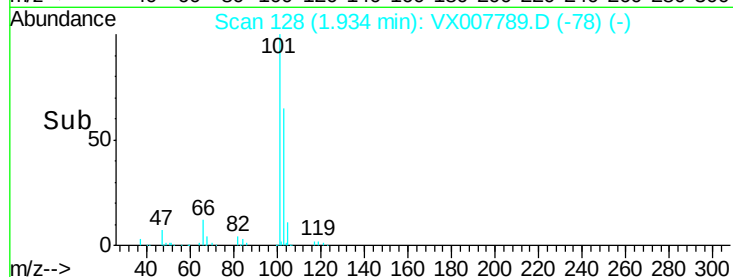
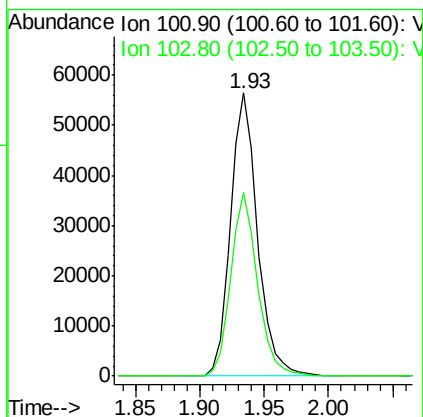
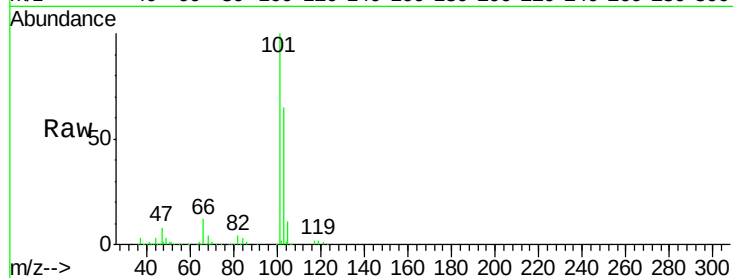


#7

Trichlorofluoromethane  
Concen: 17.394 ug/l  
RT: 1.93 min Scan# 128  
Delta R.T. 0.01 min  
Lab File: VX007789.D  
Acq: 01 Mar 2019 15:00

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0301MBSD01

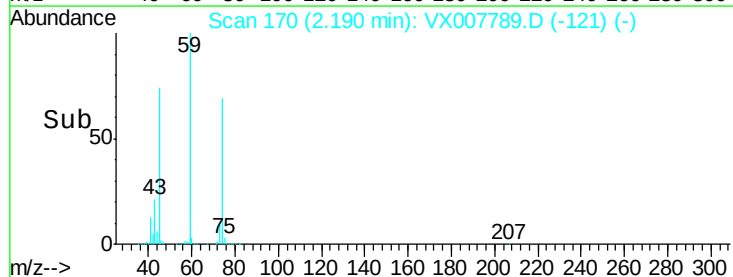
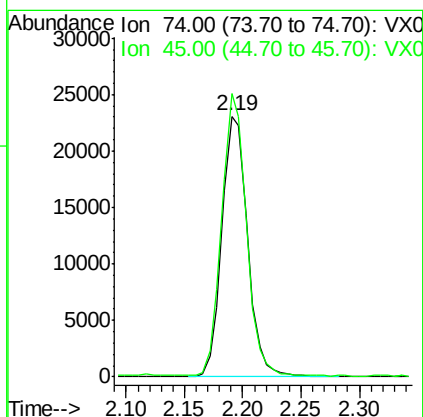
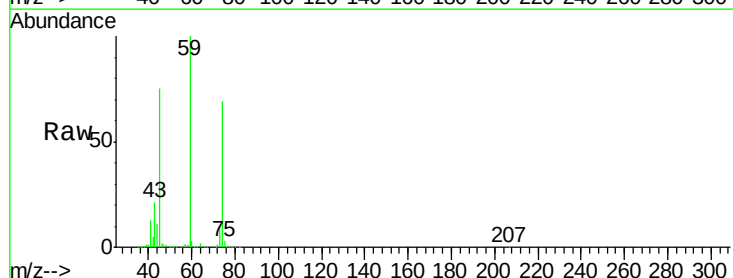
Tot Ion:101 Resp: 82748  
Ion Ratio Lower Upper  
101 100  
103 64.9 52.6 79.0



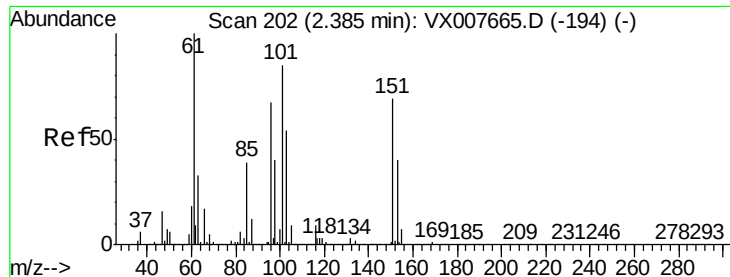
#8

Diethyl Ether  
Concen: 18.055 ug/l  
RT: 2.19 min Scan# 170  
Delta R.T. -0.00 min  
Lab File: VX007789.D  
Acq: 01 Mar 2019 15:00

Tgt Ion: 74 Resp: 35252  
Ion Ratio Lower Upper  
74 100  
45 104.2 45.7 137.1







#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.135 ug/l

RT: 2.39 min Scan# 202

Delta R.T. -0.00 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

Instrument :

MSVOA\_X

ClientSampleId :

VX0301MBSD01

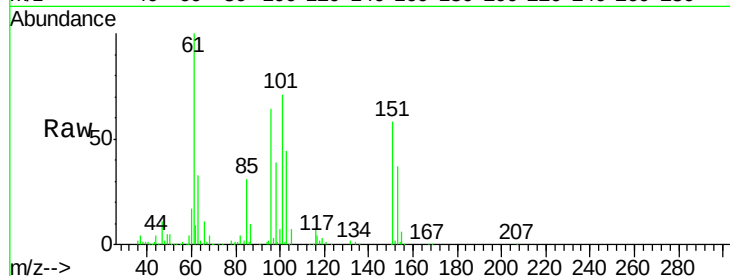
Tot Ion:101 Resp: 49271

Ion Ratio Lower Upper

101 100

85 43.4 34.1 51.1

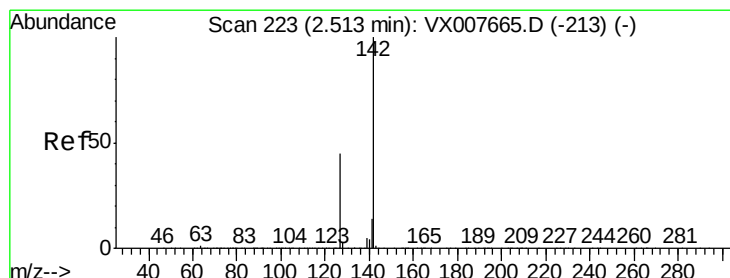
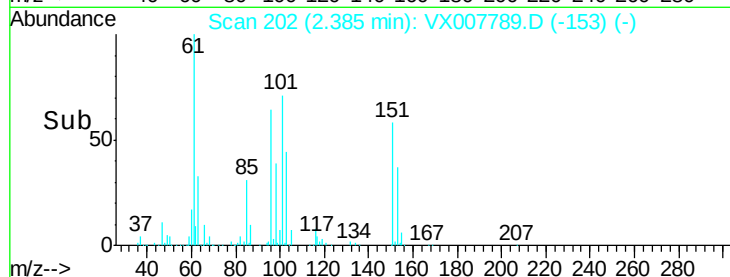
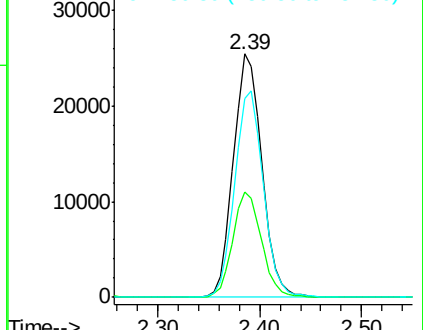
151 85.2 69.9 104.9



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: 19.350 ug/l

RT: 2.51 min Scan# 223

Delta R.T. -0.00 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

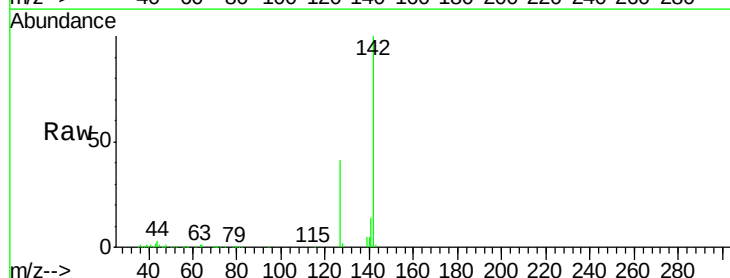
Tgt Ion:142 Resp: 69281

Ion Ratio Lower Upper

142 100

127 41.1 33.7 50.5

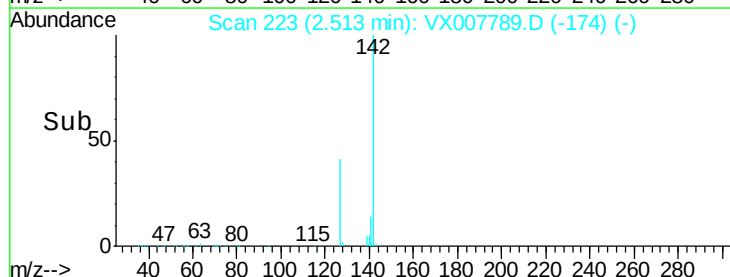
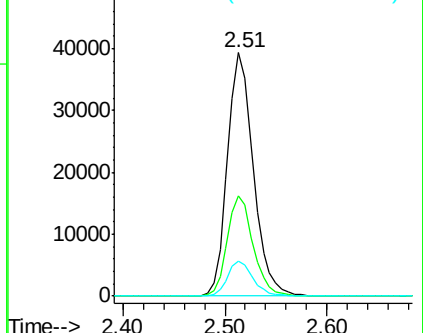
141 14.3 11.3 16.9

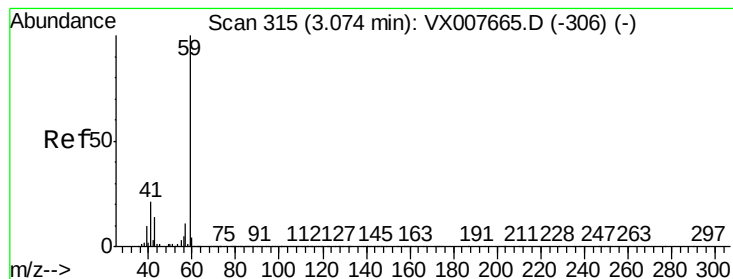


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 100.214 ug/l

RT: 3.07 min Scan# 314

Delta R.T. -0.01 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

Instrument :

MSVOA\_X

ClientSampleId :

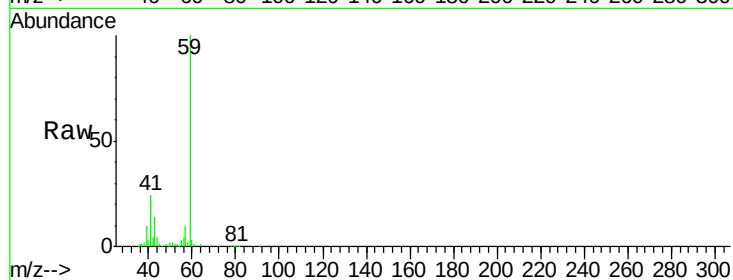
VX0301MBSD01

Tot Ion: 59 Resp: 69789

Ion Ratio Lower Upper

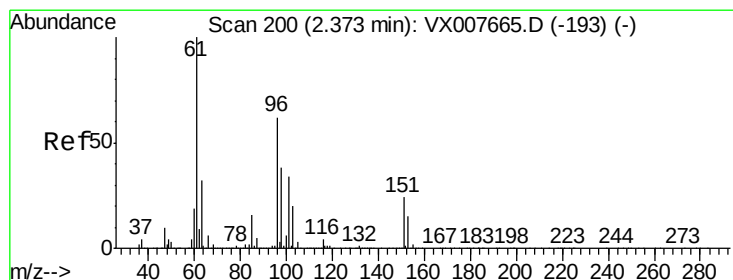
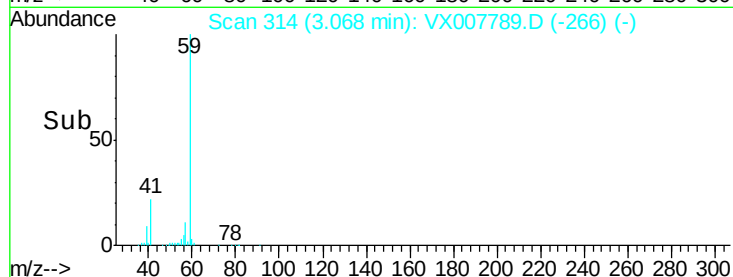
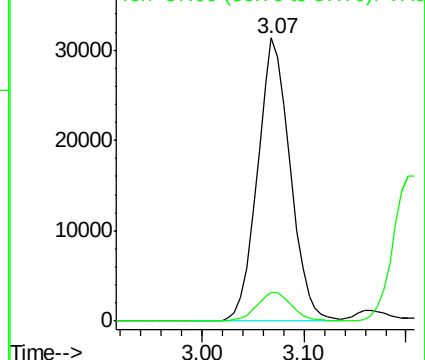
59 100

57 10.9 8.1 12.1



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#12

1,1-Dichloroethene

Concen: 17.978 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.01 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

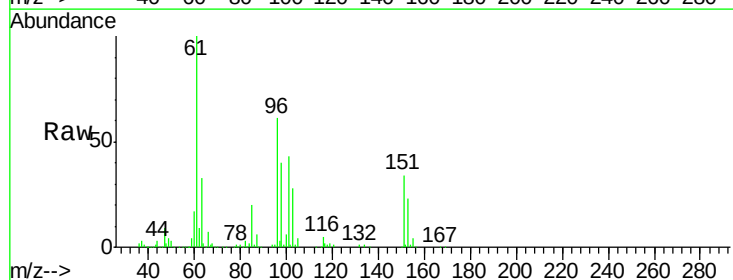
Tgt Ion: 96 Resp: 46598

Ion Ratio Lower Upper

96 100

61 164.0 123.0 184.4

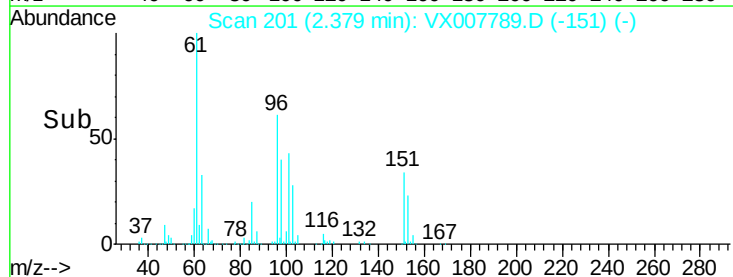
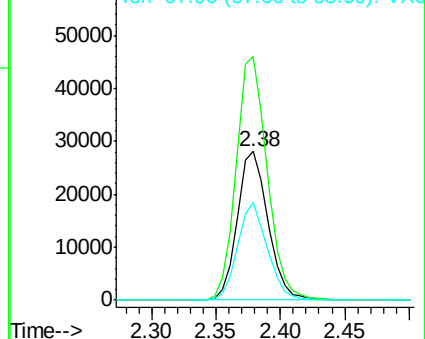
98 66.1 50.9 76.3

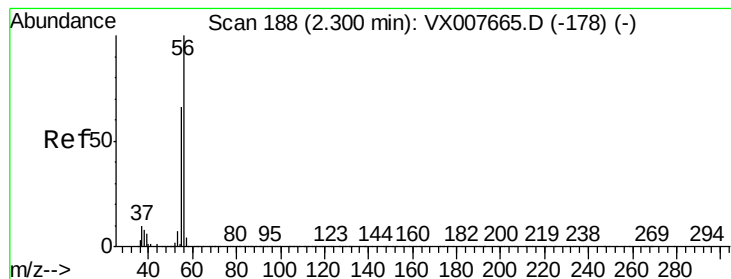


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#13

Acrolein

Concen: 116.474 ug/l

RT: 2.30 min Scan# 188

Delta R.T. -0.00 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

Instrument :

MSVOA\_X

ClientSampleId :

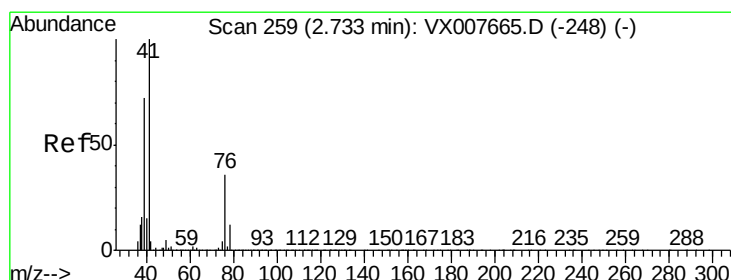
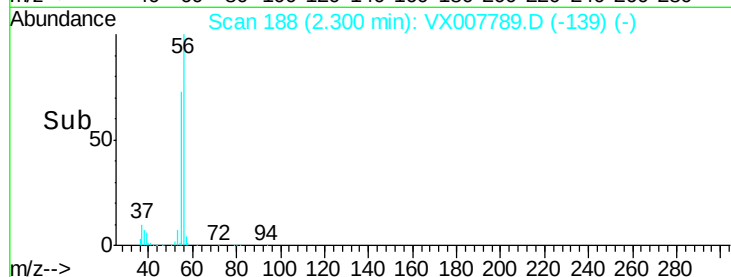
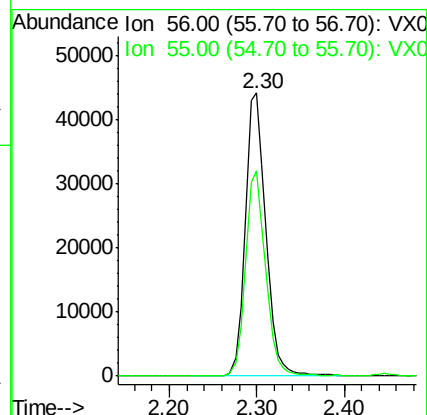
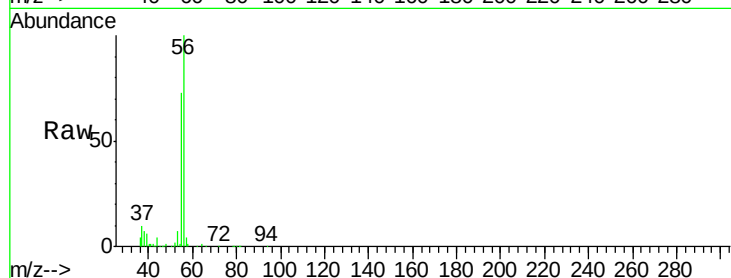
VX0301MBSD01

Tot Ion: 56 Resp: 72077

Ion Ratio Lower Upper

56 100

55 71.9 56.9 85.3



#14

Allyl chloride

Concen: 20.437 ug/l

RT: 2.73 min Scan# 259

Delta R.T. -0.00 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

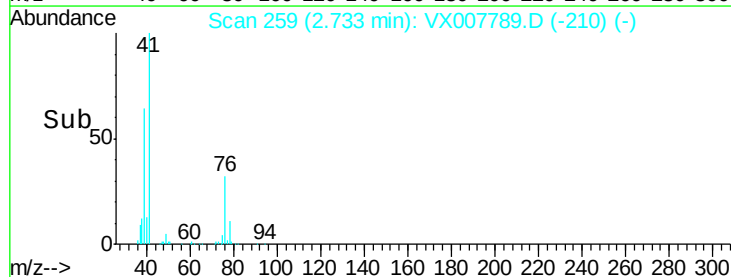
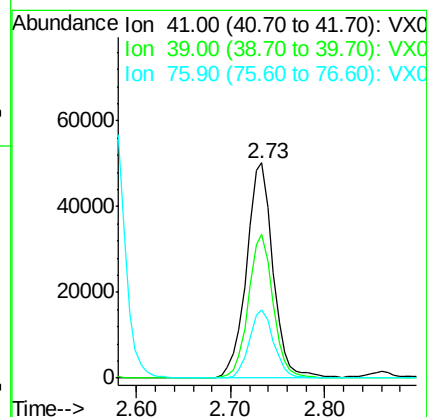
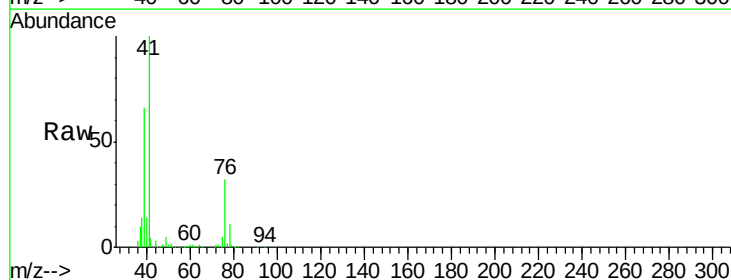
Tgt Ion: 41 Resp: 97943

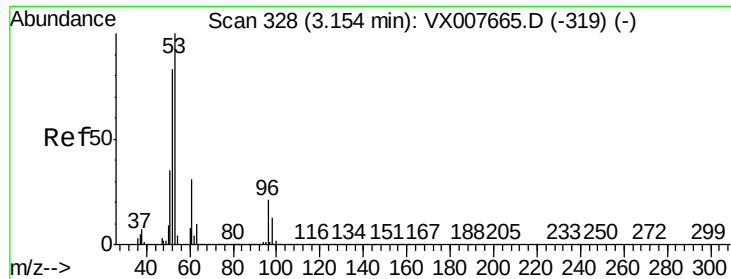
Ion Ratio Lower Upper

41 100

39 61.6 54.1 81.1

76 29.3 27.8 41.8





#15

Acrylonitrile

Concen: 103.437 ug/l

RT: 3.15 min Scan# 328

Delta R.T. -0.00 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

Instrument :

MSVOA\_X

ClientSampleId :

VX0301MBSD01

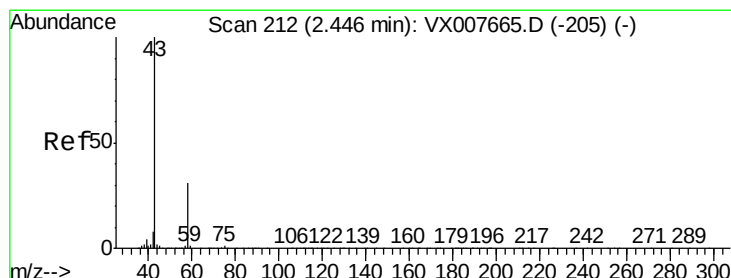
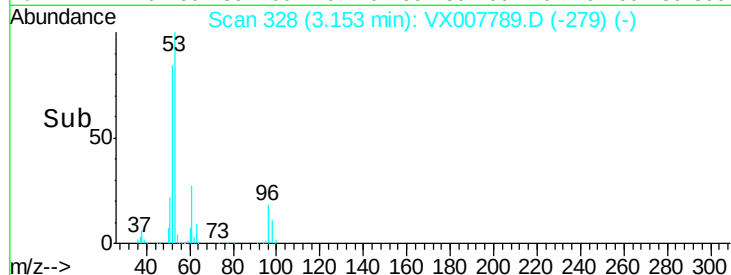
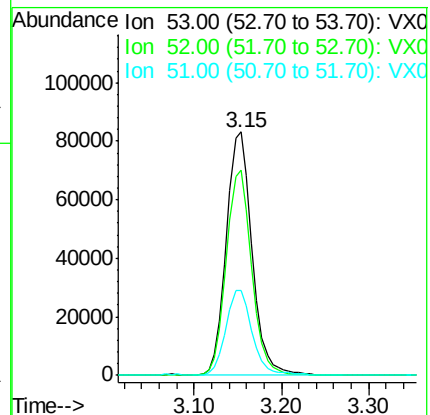
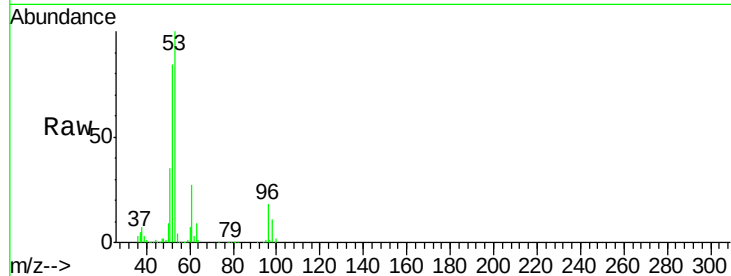
Tot Ion: 53 Resp: 169516

Ion Ratio Lower Upper

53 100

52 83.4 66.4 99.6

51 36.0 28.4 42.6



#16

Acetone

Concen: 97.259 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007789.D

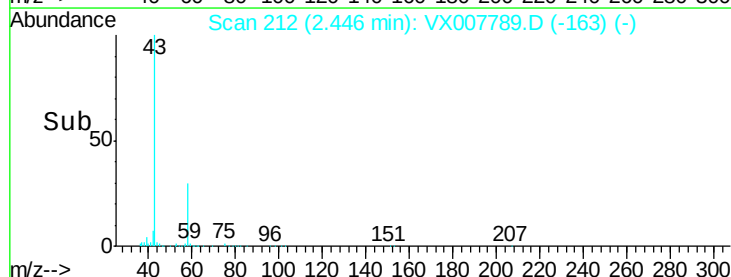
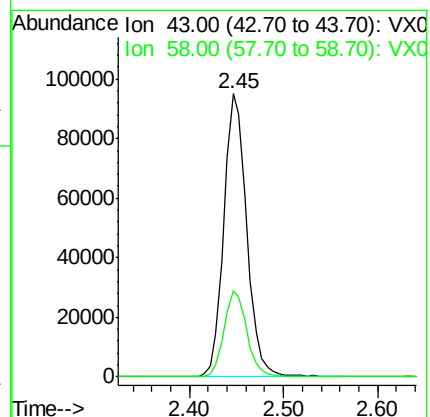
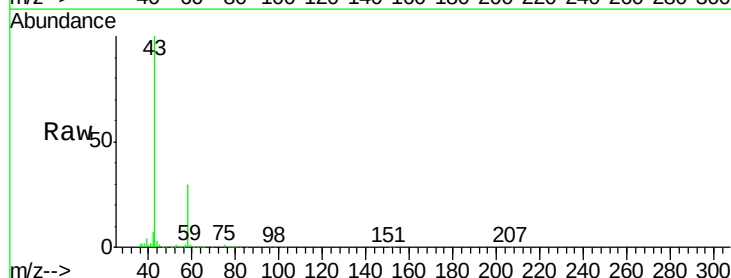
Acq: 01 Mar 2019 15:00

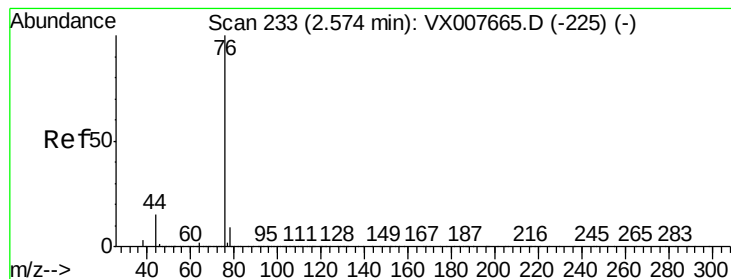
Tgt Ion: 43 Resp: 158748

Ion Ratio Lower Upper

43 100

58 30.3 24.9 37.3





#17

Carbon Disulfide

Concen: 16.934 ug/l

RT: 2.57 min Scan# 233

Delta R.T. -0.00 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

Instrument :

MSVOA\_X

ClientSampleId :

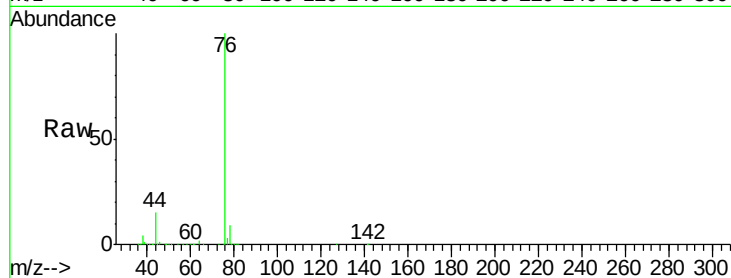
VX0301MBSD01

Tot Ion: 76 Resp: 122111

Ion Ratio Lower Upper

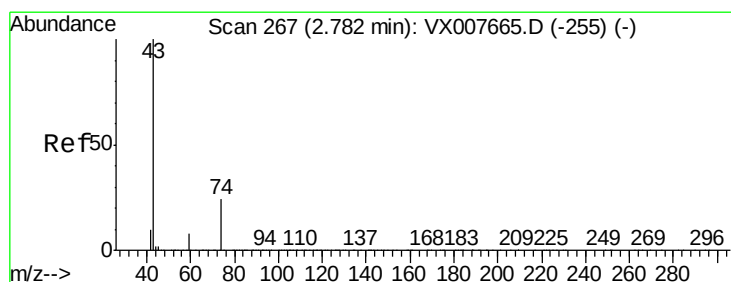
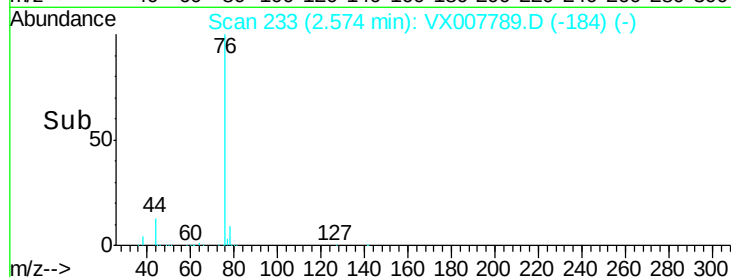
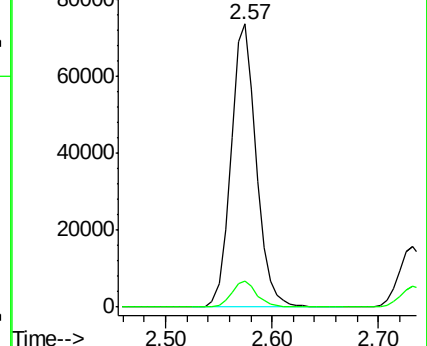
76 100

78 9.1 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 22.218 ug/l

RT: 2.78 min Scan# 267

Delta R.T. -0.00 min

Lab File: VX007789.D

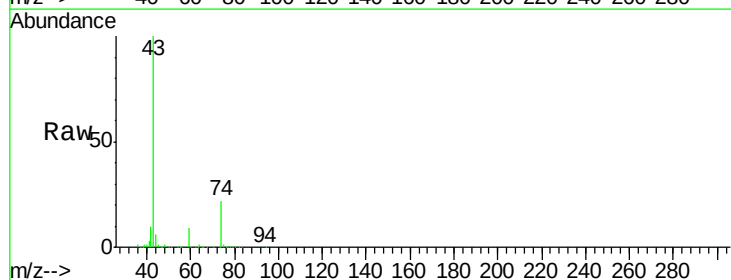
Acq: 01 Mar 2019 15:00

Tgt Ion: 43 Resp: 79132

Ion Ratio Lower Upper

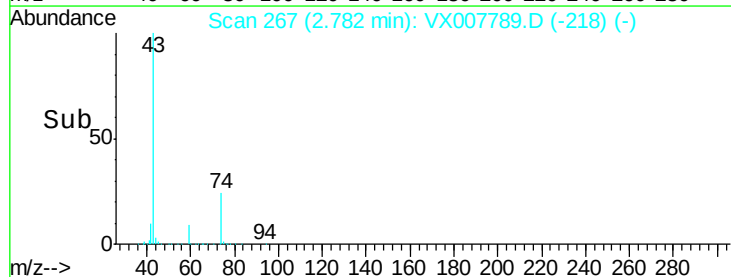
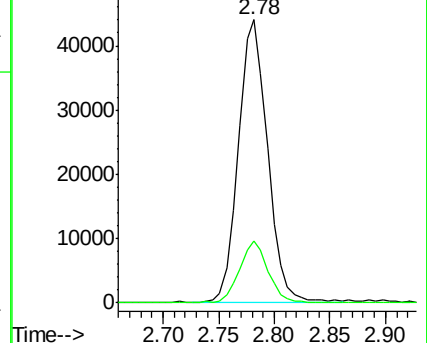
43 100

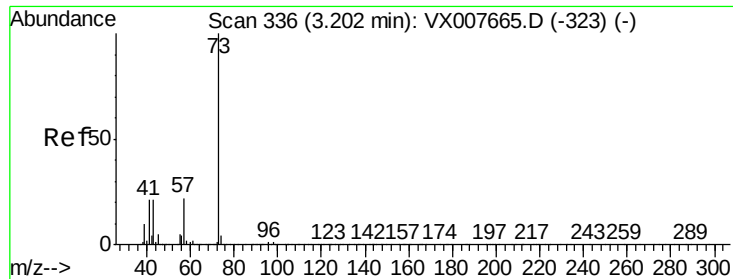
74 22.0 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

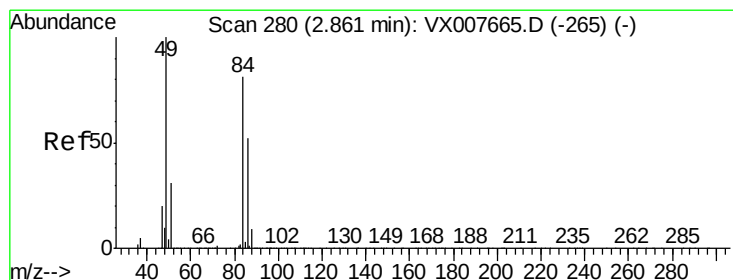
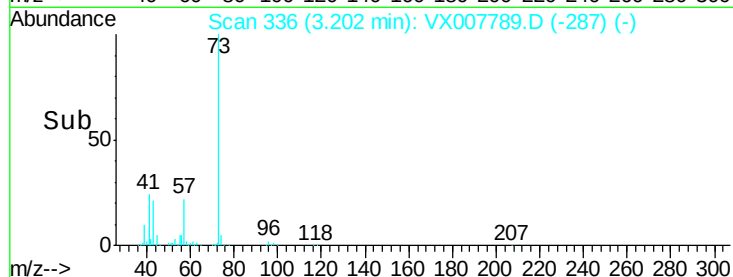
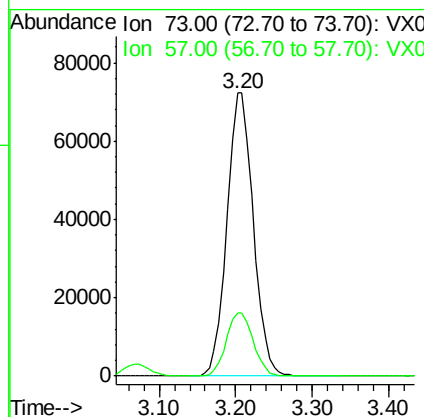
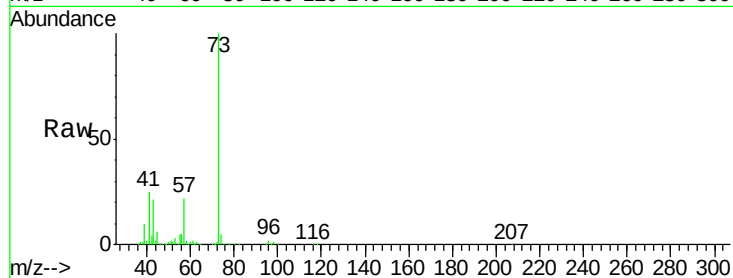




#19  
Methyl tert-butyl Ether  
Concen: 19.032 ug/l  
RT: 3.20 min Scan# 336  
Delta R.T. -0.00 min  
Lab File: VX007789.D  
Acq: 01 Mar 2019 15:00

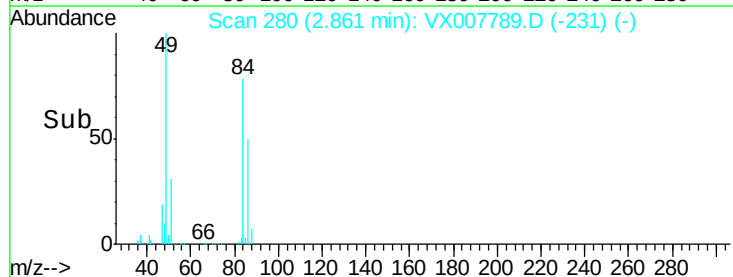
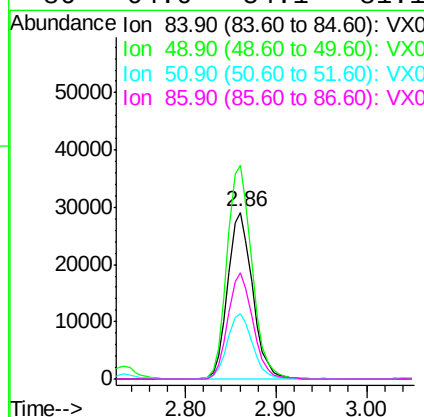
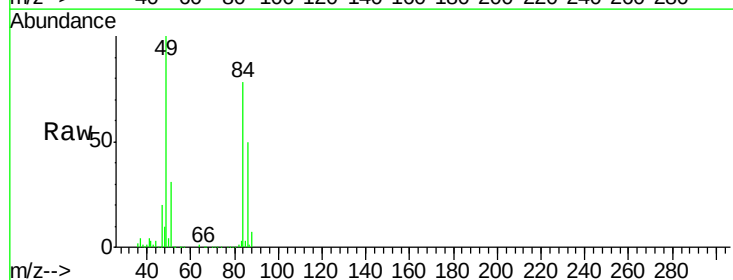
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0301MBSD01

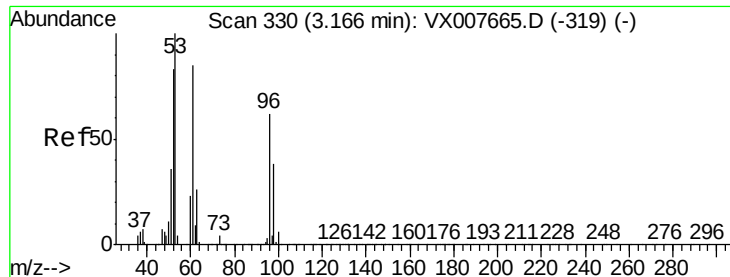
Tot Ion: 73 Resp: 171777  
Ion Ratio Lower Upper  
73 100  
57 22.2 17.8 26.8



#20  
Methylene Chloride  
Concen: 18.351 ug/l  
RT: 2.86 min Scan# 280  
Delta R.T. -0.00 min  
Lab File: VX007789.D  
Acq: 01 Mar 2019 15:00

Tgt Ion: 84 Resp: 55308  
Ion Ratio Lower Upper  
84 100  
49 128.3 94.8 142.2  
51 39.2 29.8 44.8  
86 64.0 54.1 81.1





#21

trans-1,2-Dichloroethene

Concen: 17.998 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

Instrument :

MSVOA\_X

ClientSampleId :

VX0301MBSD01

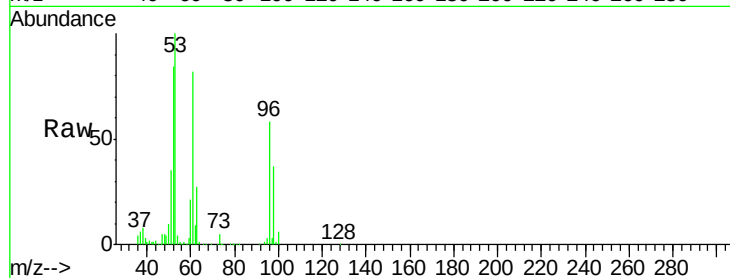
Tot Ion: 96 Resp: 50715

Ion Ratio Lower Upper

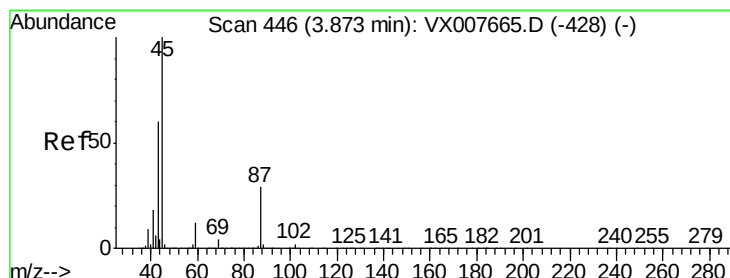
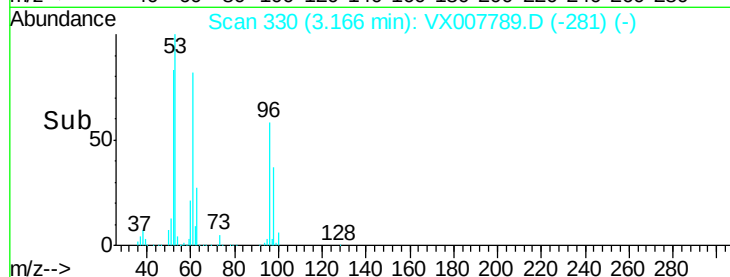
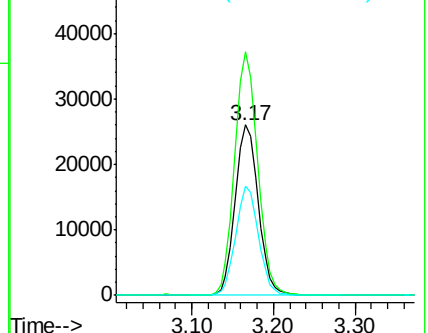
96 100

61 142.7 104.6 156.8

98 63.8 51.0 76.4



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



#22

Diisopropyl ether

Concen: 19.909 ug/l

RT: 3.87 min Scan# 446

Delta R.T. -0.00 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

Tgt Ion: 45 Resp: 198621

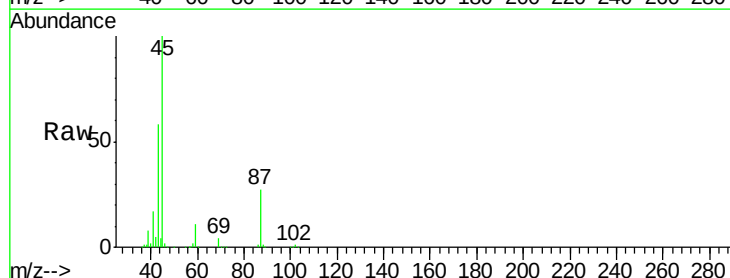
Ion Ratio Lower Upper

45 100

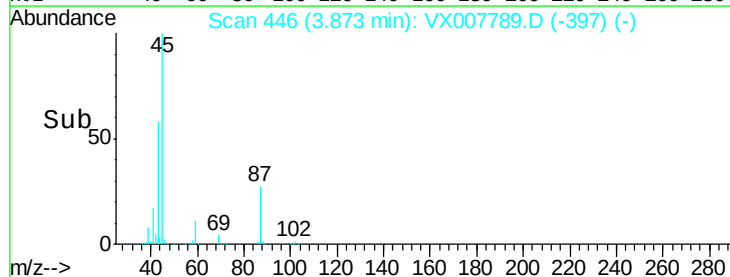
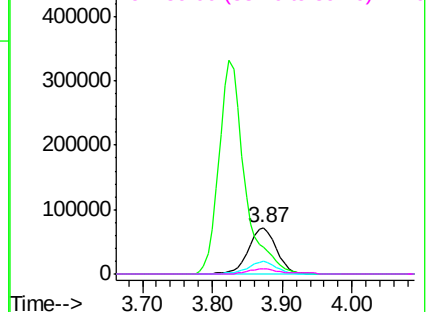
43 57.8 48.9 73.3

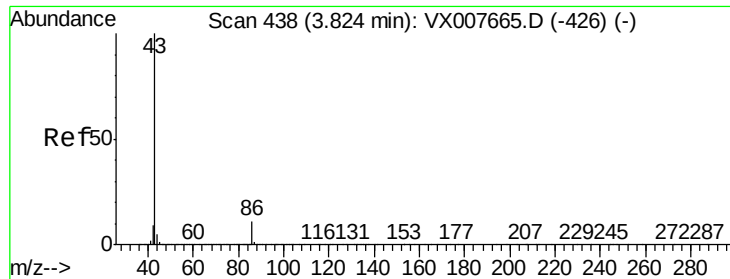
87 27.0 23.9 35.9

59 11.2 9.6 14.4



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: 97.083 ug/l

RT: 3.82 min Scan# 438

Delta R.T. -0.00 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

Instrument :

MSVOA\_X

ClientSampleId :

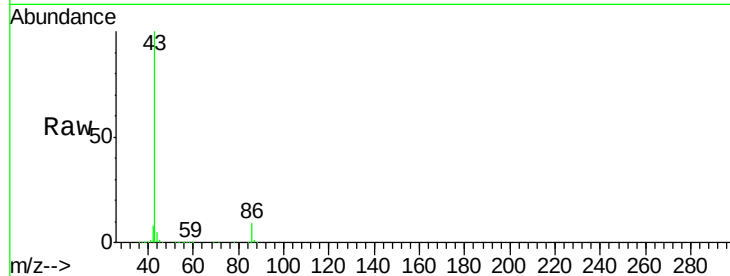
VX0301MBSD01

Tot Ion: 43 Resp: 849771

Ion Ratio Lower Upper

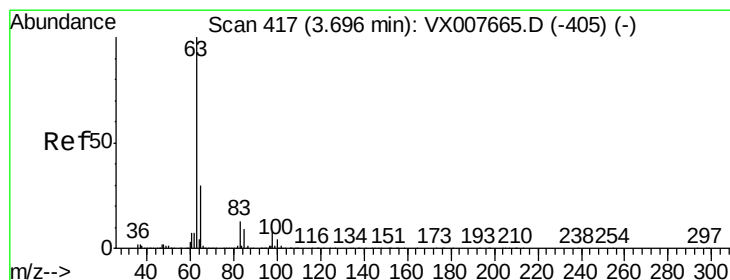
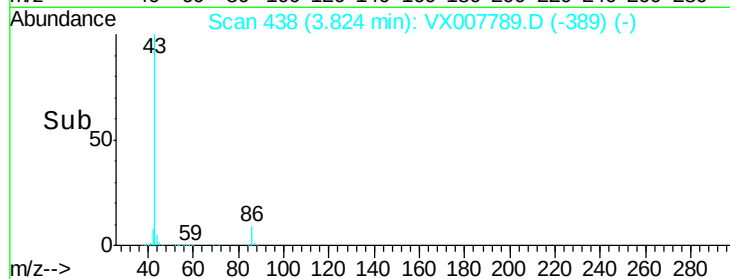
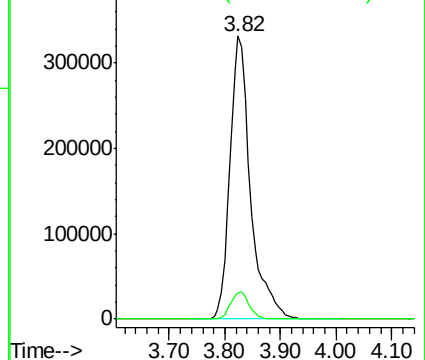
43 100

86 9.4 8.7 13.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 19.439 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

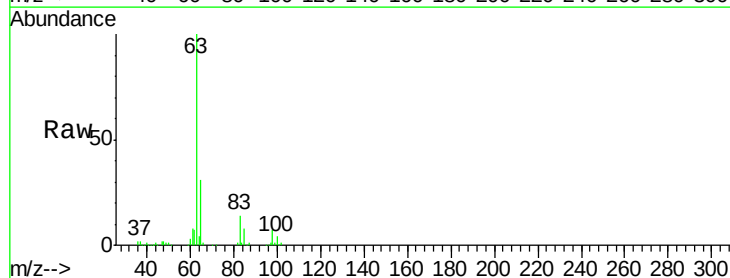
Tgt Ion: 63 Resp: 105400

Ion Ratio Lower Upper

63 100

98 6.6 3.6 10.8

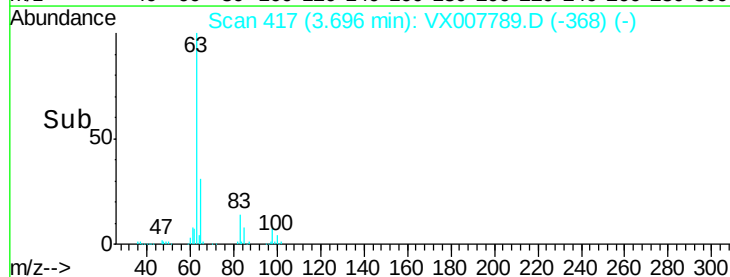
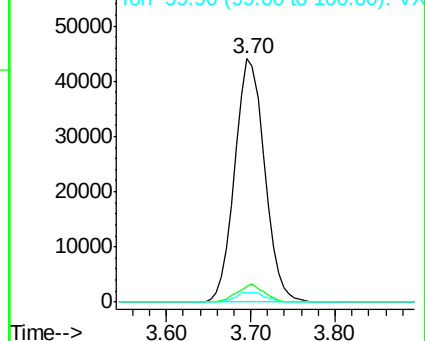
100 3.9 2.5 7.4



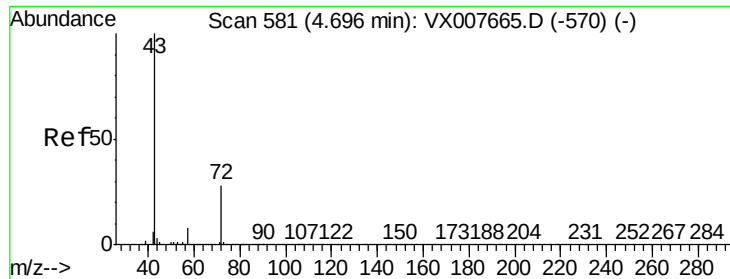
Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0







#25

2-Butanone

Concen: 102.864 ug/l

RT: 4.70 min Scan# 581

Delta R.T. -0.00 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

Instrument :

MSVOA\_X

ClientSampleId :

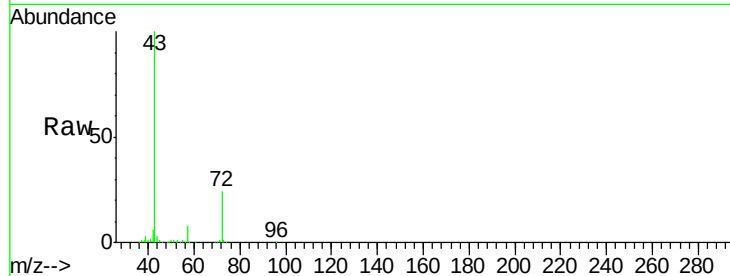
VX0301MBSD01

Tot Ion: 43 Resp: 255750

Ion Ratio Lower Upper

43 100

72 24.3 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.70

100000

80000

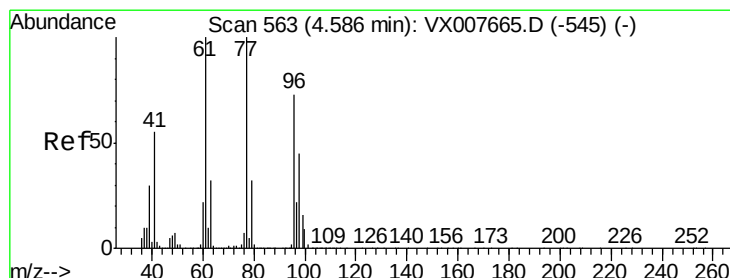
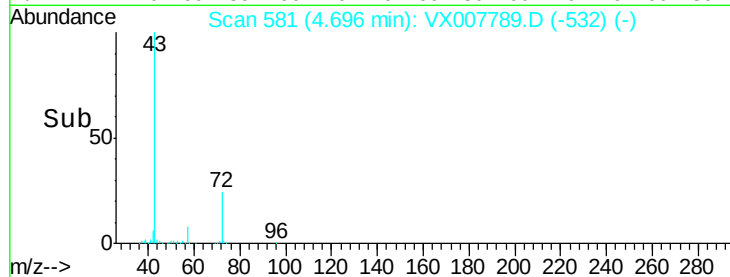
60000

40000

20000

0

Time-->



#26

2,2-Dichloropropane

Concen: 16.983 ug/l

RT: 4.59 min Scan# 563

Delta R.T. -0.00 min

Lab File: VX007789.D

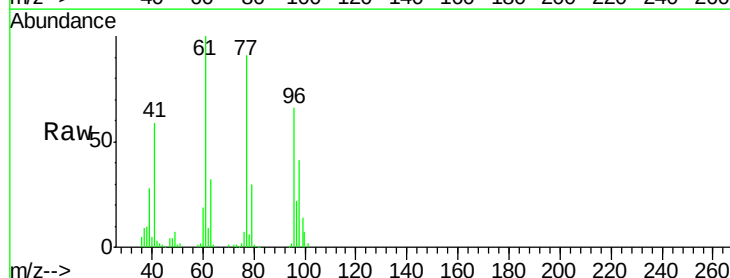
Acq: 01 Mar 2019 15:00

Tgt Ion: 77 Resp: 73503

Ion Ratio Lower Upper

77 100

97 24.4 12.1 36.3



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

4.59

25000

20000

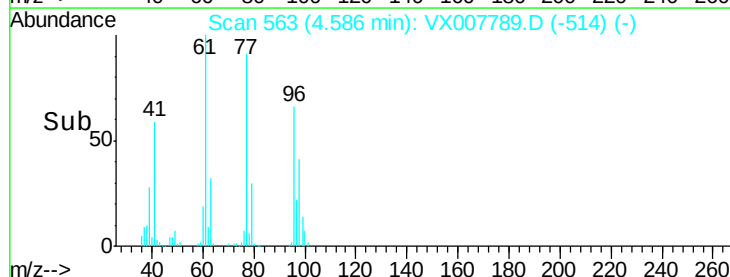
15000

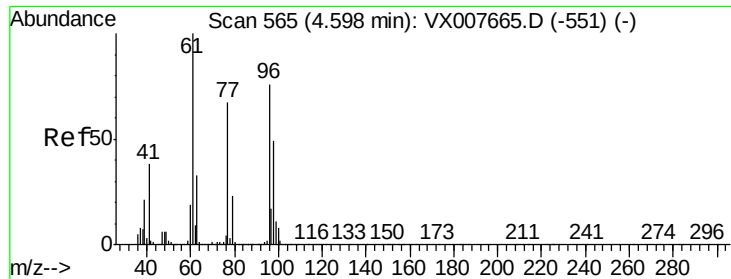
10000

5000

0

Time-->



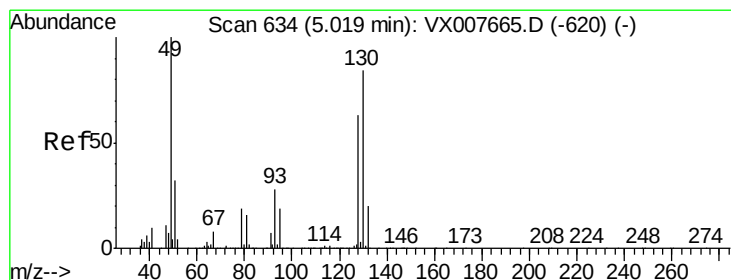
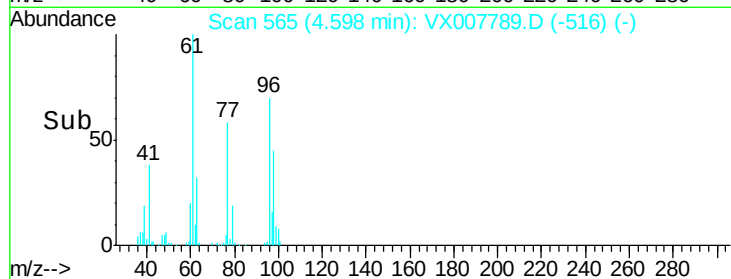
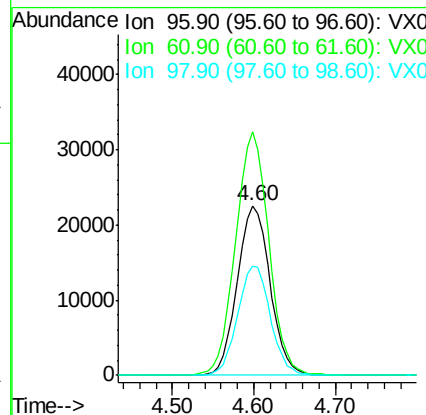
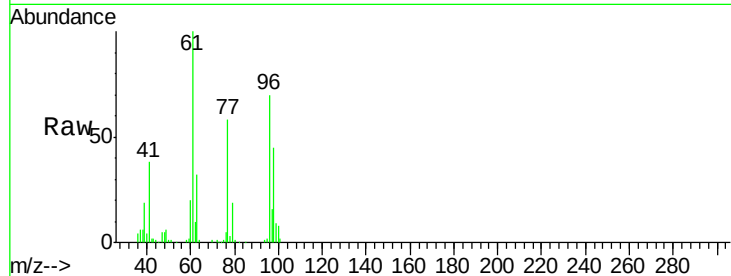


#27

cis-1,2-Dichloroethene  
Concen: 17.518 ug/l  
RT: 4.60 min Scan# 565  
Delta R.T. -0.00 min  
Lab File: VX007789.D  
Acq: 01 Mar 2019 15:00

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0301MBS01

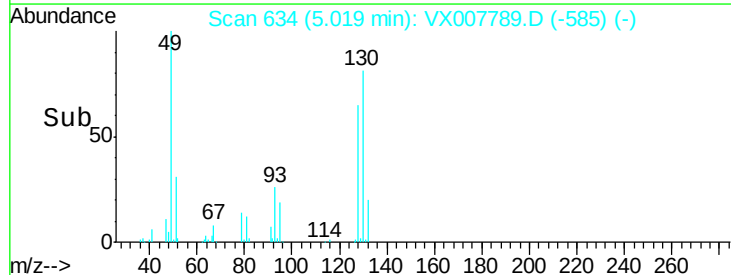
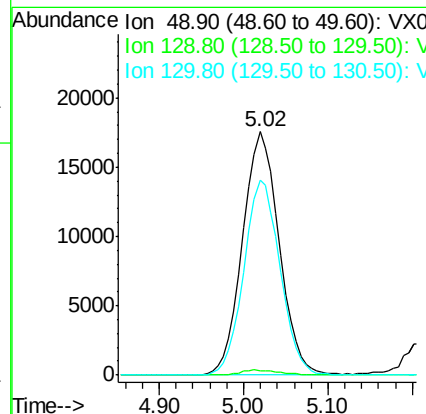
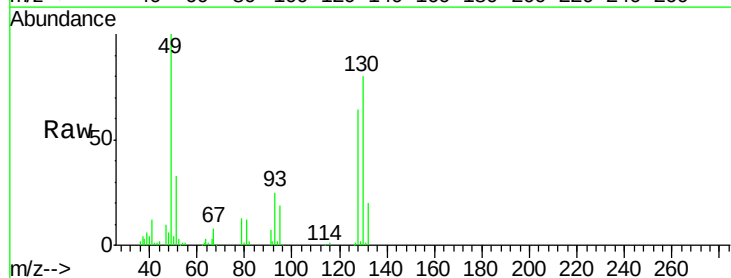
Tot Ion: 96 Resp: 62809  
Ion Ratio Lower Upper  
96 100  
61 145.7 0.0 265.6  
98 64.4 0.0 131.6

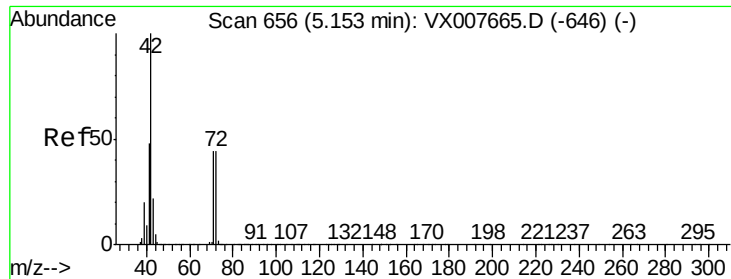


#28

Bromochloromethane  
Concen: 19.580 ug/l  
RT: 5.02 min Scan# 634  
Delta R.T. -0.00 min  
Lab File: VX007789.D  
Acq: 01 Mar 2019 15:00

Tgt Ion: 49 Resp: 51684  
Ion Ratio Lower Upper  
49 100  
129 2.2 0.0 5.6  
130 79.1 75.6 113.4





#29

Tetrahydrofuran

Concen: 100.669 ug/l

RT: 5.15 min Scan# 656

Delta R.T. -0.00 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

Instrument :

MSVOA\_X

ClientSampleId :

VX0301MBS01

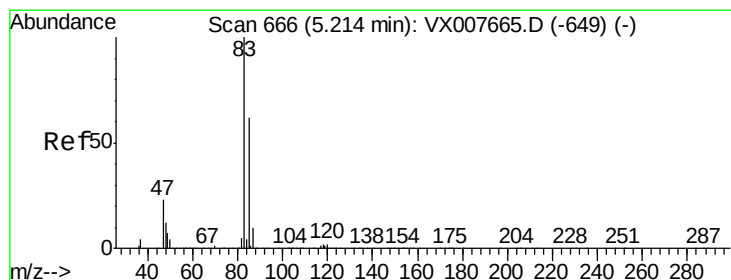
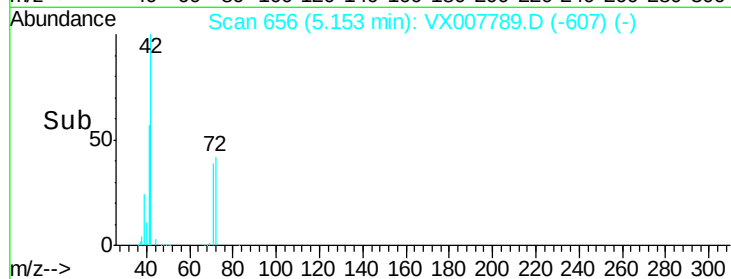
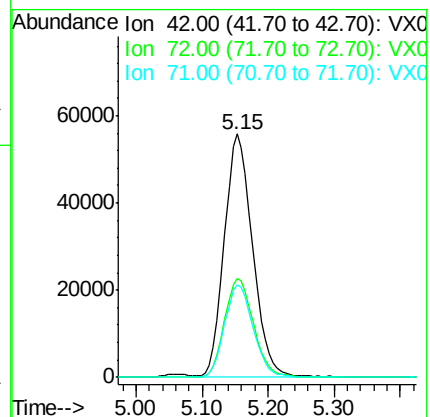
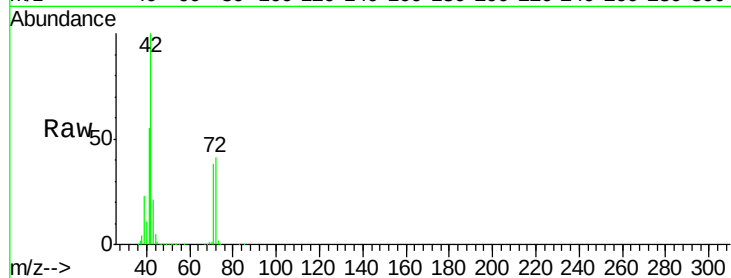
Tot Ion: 42 Resp: 164986

Ion Ratio Lower Upper

42 100

72 42.0 37.6 56.4

71 38.6 34.6 51.8



#30

Chloroform

Concen: 17.671 ug/l

RT: 5.21 min Scan# 666

Delta R.T. -0.00 min

Lab File: VX007789.D

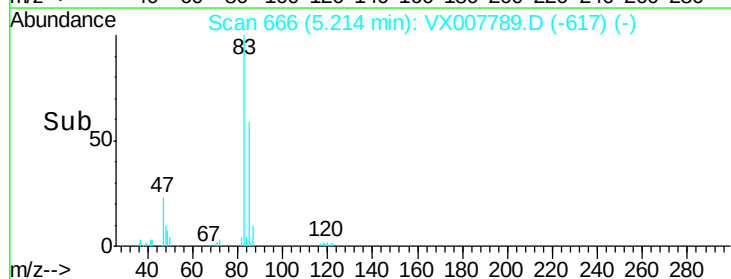
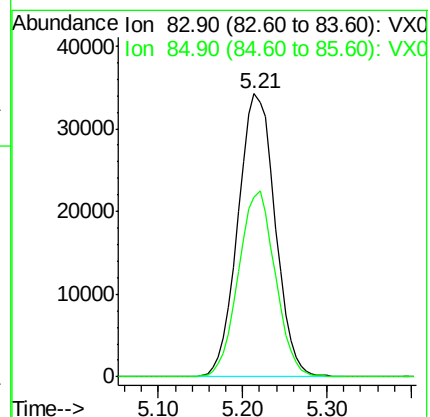
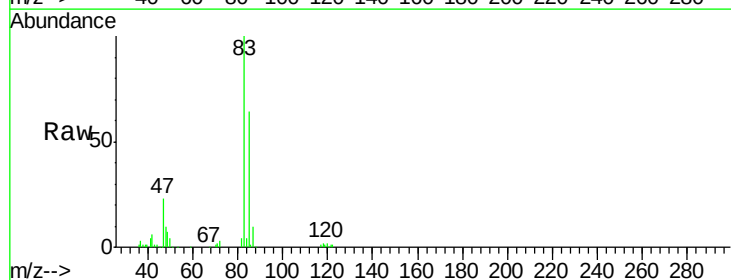
Acq: 01 Mar 2019 15:00

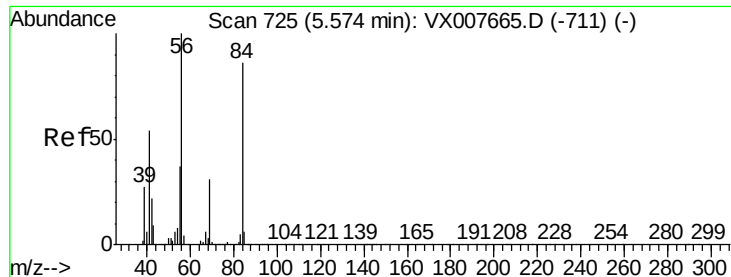
Tgt Ion: 83 Resp: 102632

Ion Ratio Lower Upper

83 100

85 63.6 51.6 77.4





#31

Cyclohexane

Concen: 18.266 ug/l

RT: 5.57 min Scan# 725

Delta R.T. -0.00 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

Instrument :

MSVOA\_X

ClientSampleId :

VX0301MBSD01

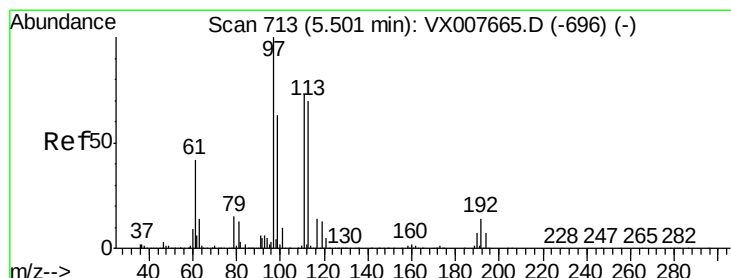
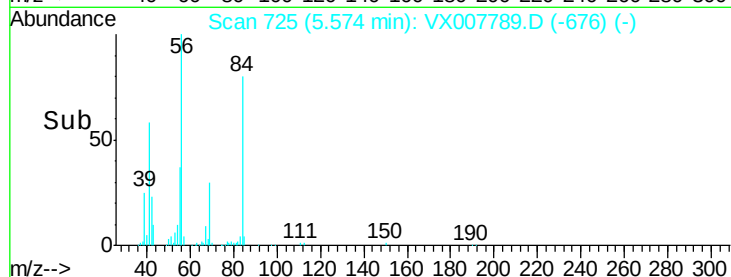
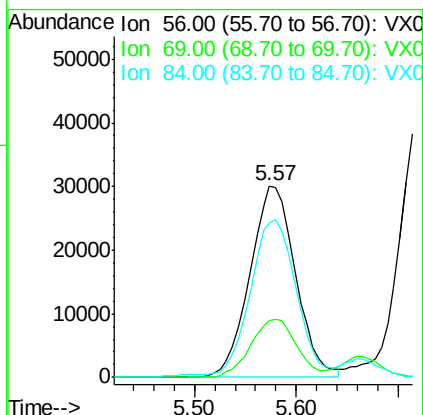
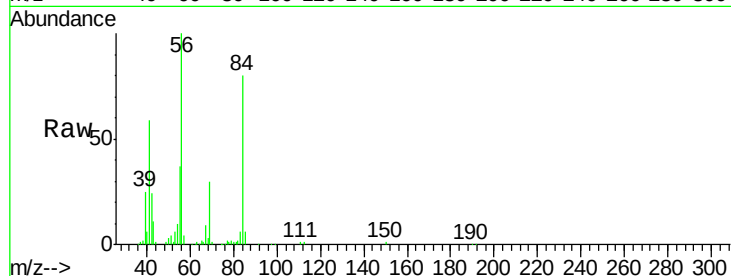
Tot Ion: 56 Resp: 93162

Ion Ratio Lower Upper

56 100

69 29.5 23.0 34.6

84 79.0 69.8 104.6



#32

1,1,1-Trichloroethane

Concen: 17.622 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

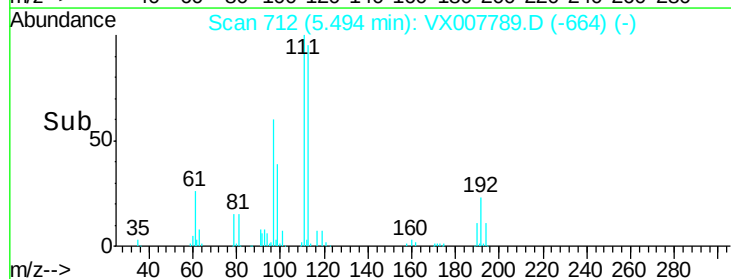
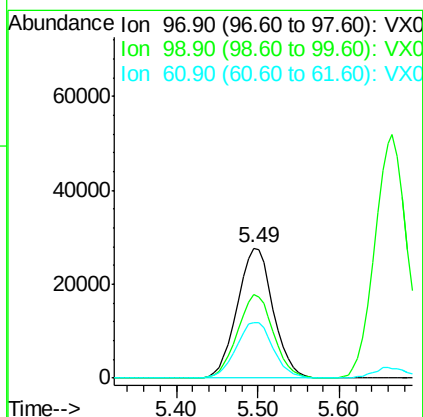
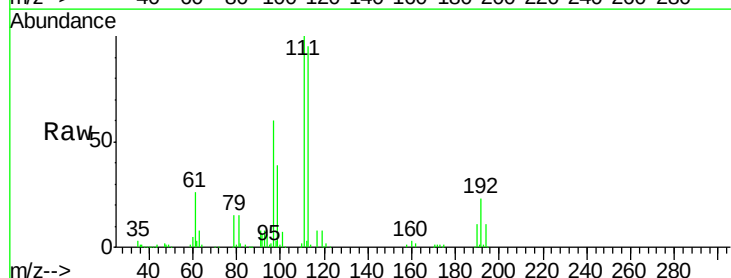
Tgt Ion: 97 Resp: 84643

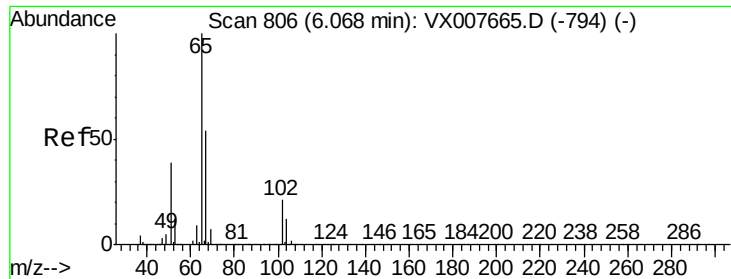
Ion Ratio Lower Upper

97 100

99 64.2 52.2 78.2

61 44.1 32.7 49.1

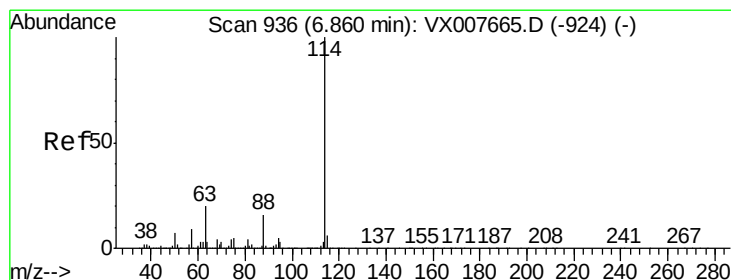
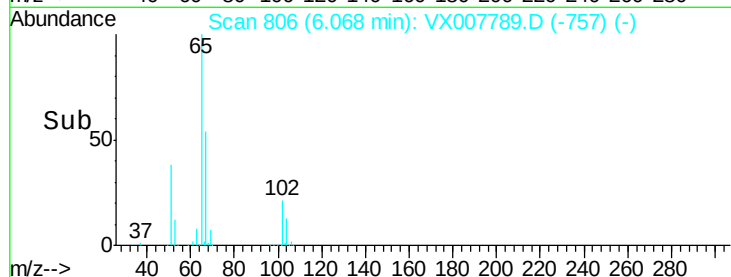
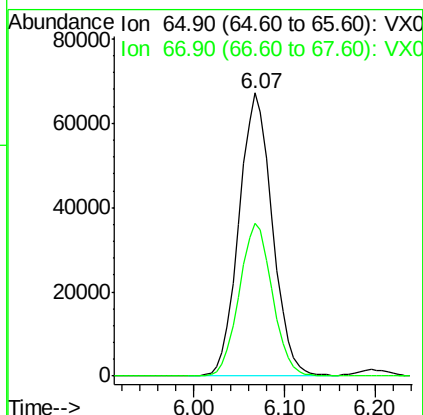
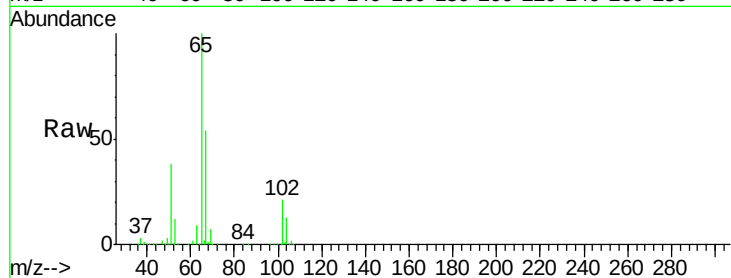




#33  
 1,2-Dichloroethane-d4  
 Concen: 46.651 ug/l  
 RT: 6.07 min Scan# 806  
 Delta R.T. -0.00 min  
 Lab File: VX007789.D  
 Acq: 01 Mar 2019 15:00

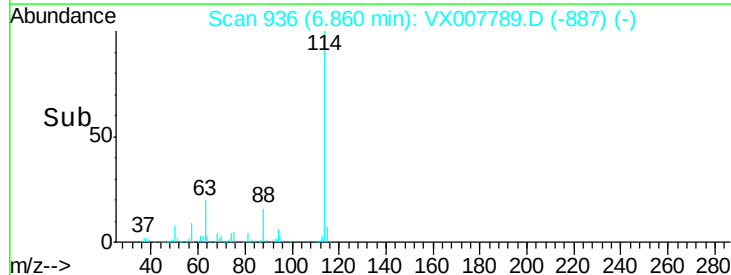
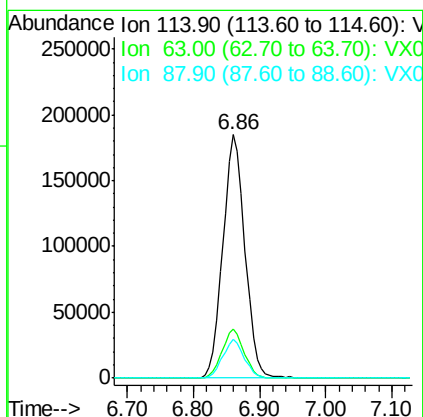
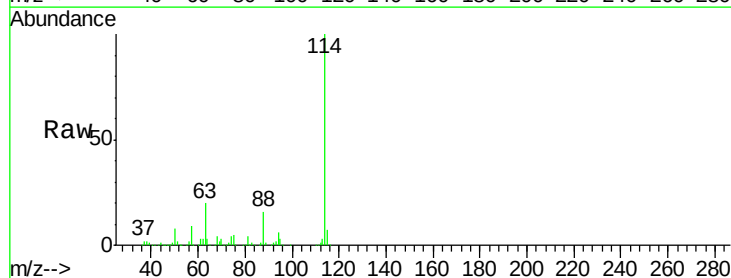
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0301MBSD01

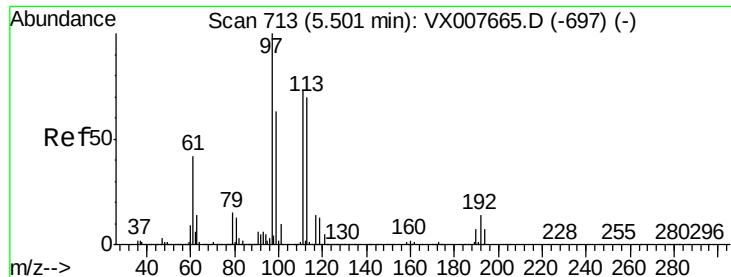
Tot Ion: 65 Resp: 171227  
 Ion Ratio Lower Upper  
 65 100  
 67 53.7 0.0 108.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.86 min Scan# 936  
 Delta R.T. -0.00 min  
 Lab File: VX007789.D  
 Acq: 01 Mar 2019 15:00

Tgt Ion: 114 Resp: 426923  
 Ion Ratio Lower Upper  
 114 100  
 63 20.2 0.0 35.6  
 88 16.0 0.0 29.6

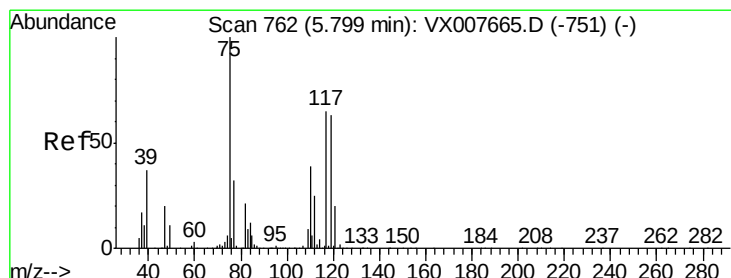
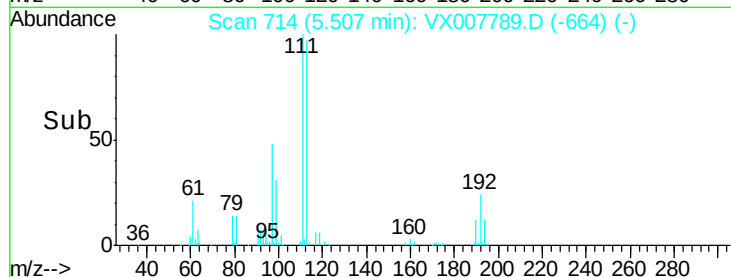
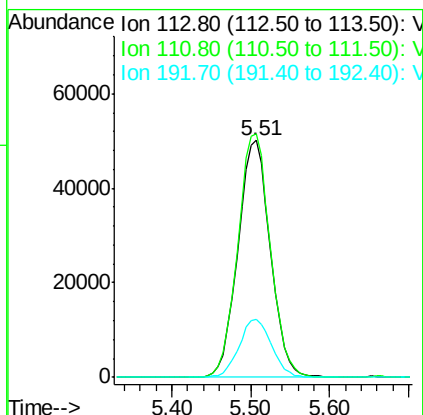
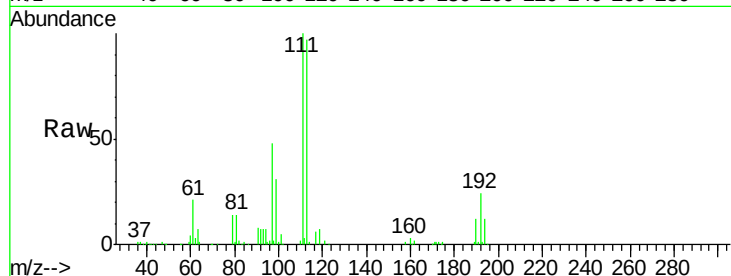




#35  
 Dibromofluoromethane  
 Concen: 50.089 ug/l  
 RT: 5.51 min Scan# 714  
 Delta R.T. 0.01 min  
 Lab File: VX007789.D  
 Acq: 01 Mar 2019 15:00

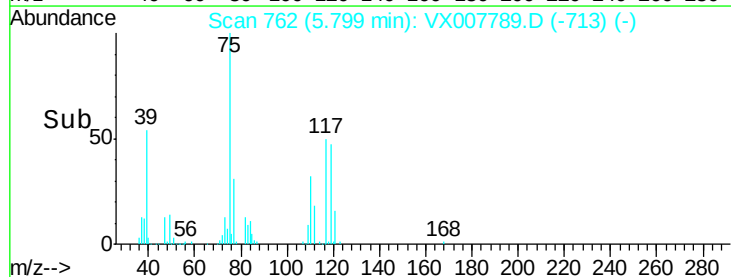
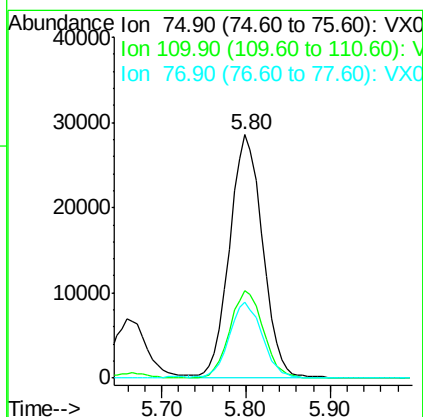
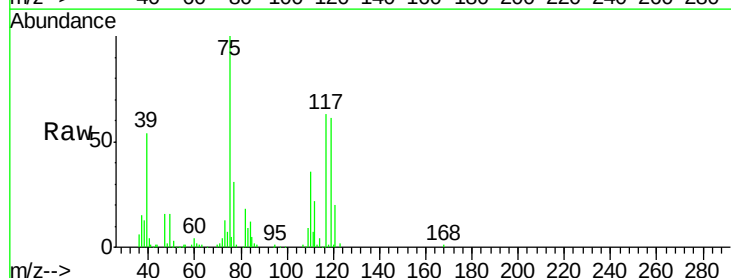
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0301MBSD01

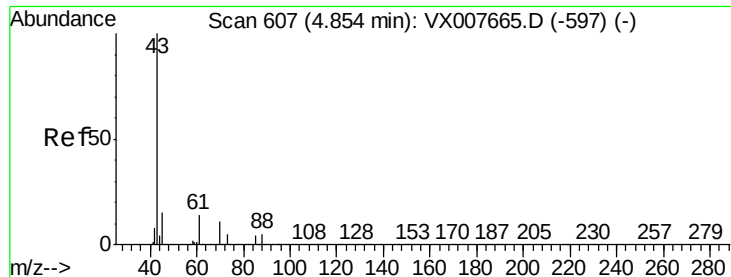
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 103.0 | 81.8  | 122.8 |
| 192     | 24.6  | 18.5  | 27.7  |



#36  
 1,1-Dichloropropene  
 Concen: 19.692 ug/l  
 RT: 5.80 min Scan# 762  
 Delta R.T. -0.00 min  
 Lab File: VX007789.D  
 Acq: 01 Mar 2019 15:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 36.5  | 20.0  | 59.9  |
| 77      | 31.4  | 24.7  | 37.1  |

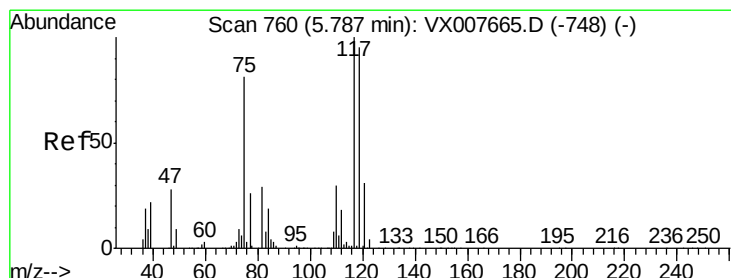
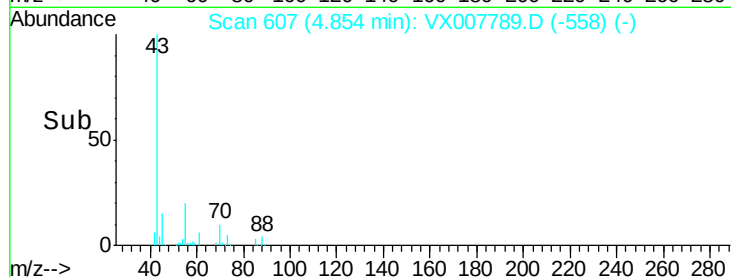
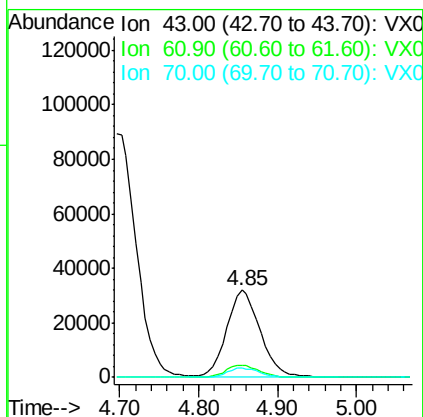
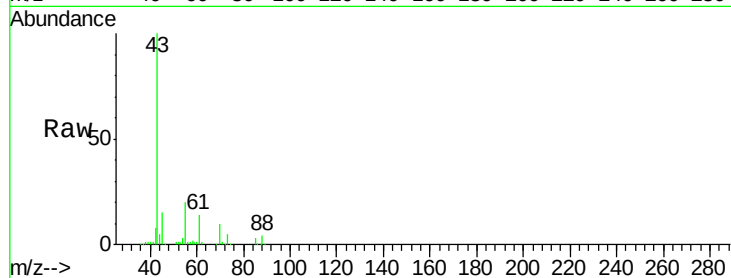




#37  
Ethyl Acetate  
Concen: 21.966 ug/l  
RT: 4.85 min Scan# 607  
Delta R.T. -0.00 min  
Lab File: VX007789.D  
Acq: 01 Mar 2019 15:00

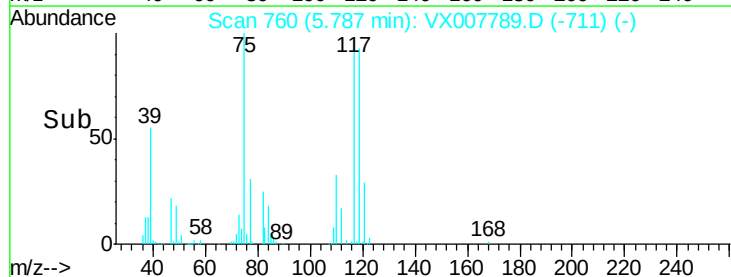
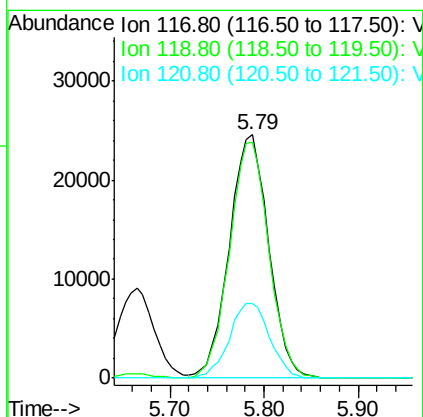
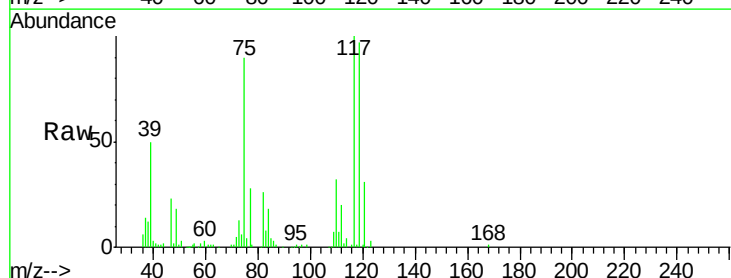
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0301MBS01

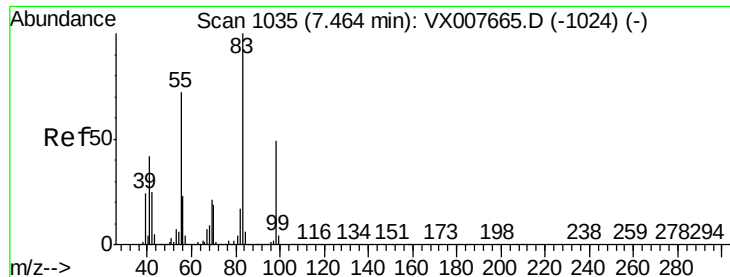
Tot Ion: 43 Resp: 93654  
Ion Ratio Lower Upper  
43 100  
61 14.2 11.3 16.9  
70 10.4 8.6 13.0



#38  
Carbon Tetrachloride  
Concen: 18.582 ug/l  
RT: 5.79 min Scan# 760  
Delta R.T. -0.00 min  
Lab File: VX007789.D  
Acq: 01 Mar 2019 15:00

Tgt Ion: 117 Resp: 71644  
Ion Ratio Lower Upper  
117 100  
119 96.7 75.3 112.9  
121 30.6 25.0 37.4

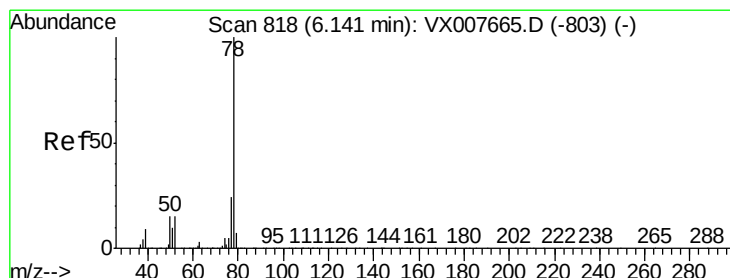
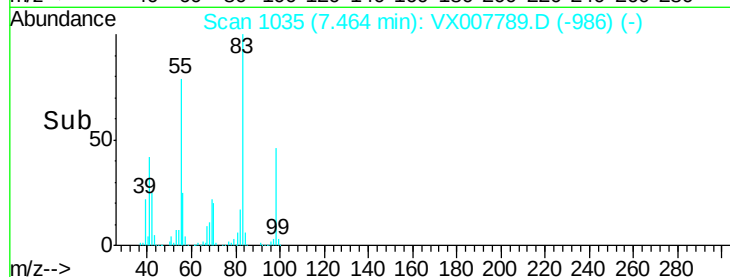
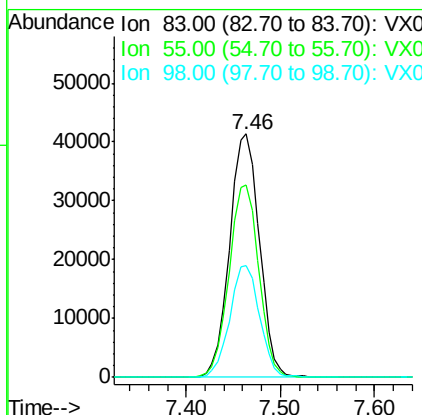
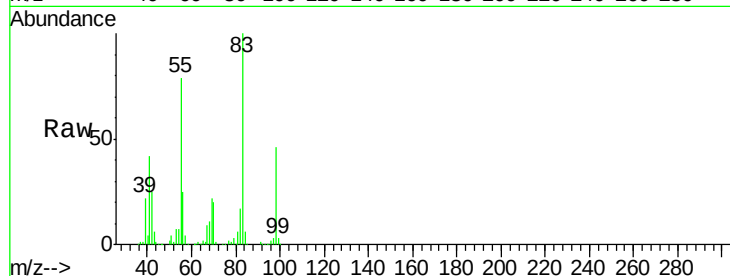




#39  
Methylvlcyclohexane  
Concen: 18.817 ug/l  
RT: 7.46 min Scan# 1035  
Delta R.T. -0.00 min  
Lab File: VX007789.D  
Acq: 01 Mar 2019 15:00

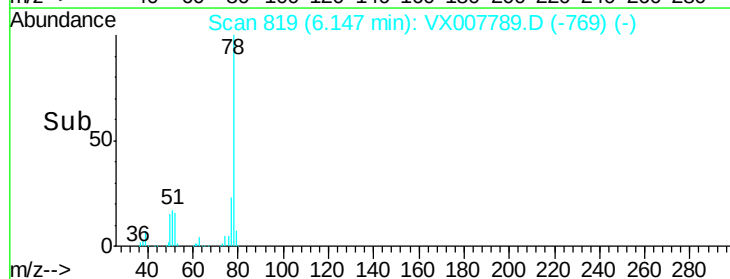
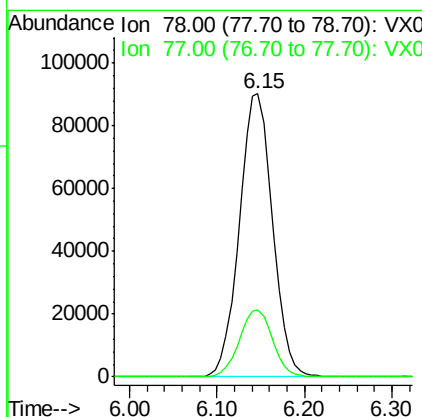
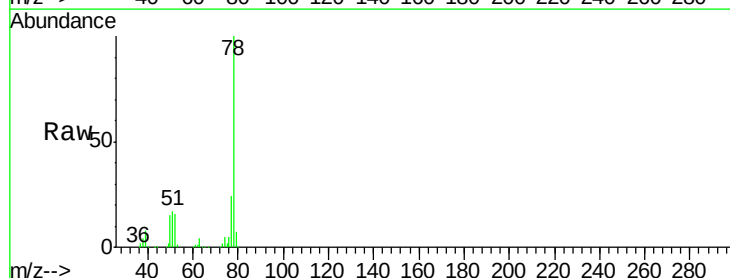
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0301MBSD01

| Tot Ion | 83    | Resp  | 91279 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 83      | 100   |       |       |
| 55      | 78.8  | 56.2  | 84.2  |
| 98      | 45.8  | 36.8  | 55.2  |

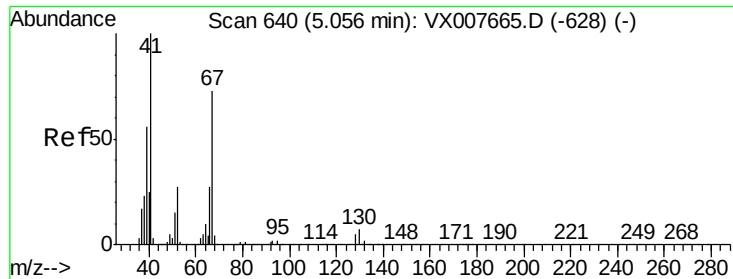


#40  
Benzene  
Concen: 20.039 ug/l  
RT: 6.15 min Scan# 819  
Delta R.T. 0.01 min  
Lab File: VX007789.D  
Acq: 01 Mar 2019 15:00

| Tgt Ion | 78    | Resp  | 237429 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 78      | 100   |       |        |
| 77      | 23.9  | 19.3  | 28.9   |







#41

Methacrylonitrile

Concen: 22.816 ug/l

RT: 5.06 min Scan# 641

Delta R.T. 0.01 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

Instrument :

MSVOA\_X

ClientSampleId :

VX0301MBSD01

Tot Ion: 41 Resp: 51945

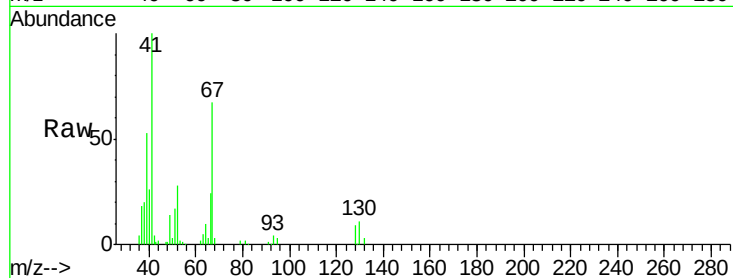
Ion Ratio Lower Upper

41 100

39 55.0 44.5 66.7

67 70.3 60.4 90.6

52 28.9 24.1 36.1

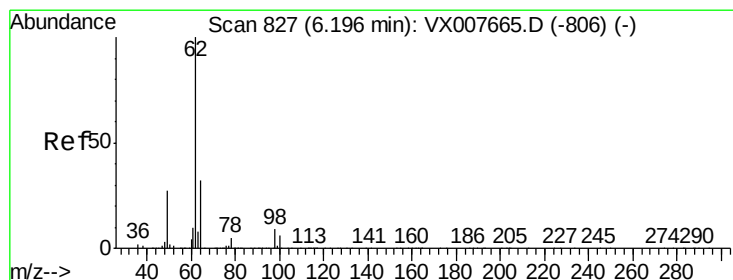
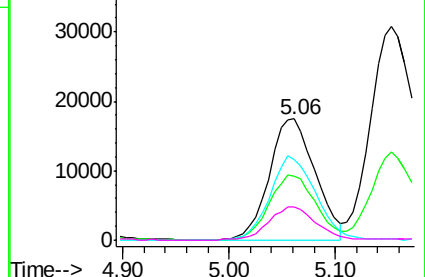
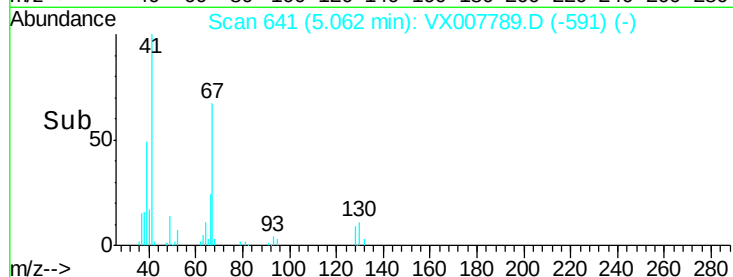


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 20.658 ug/l

RT: 6.20 min Scan# 827

Delta R.T. -0.00 min

Lab File: VX007789.D

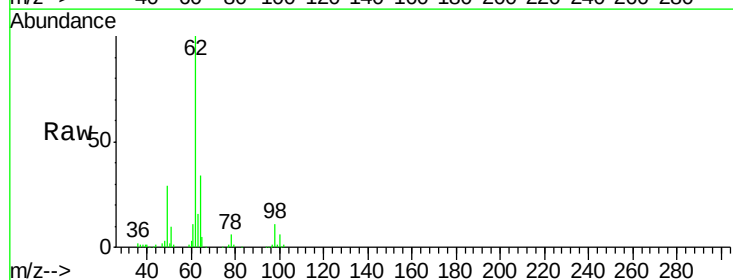
Acq: 01 Mar 2019 15:00

Tgt Ion: 62 Resp: 82268

Ion Ratio Lower Upper

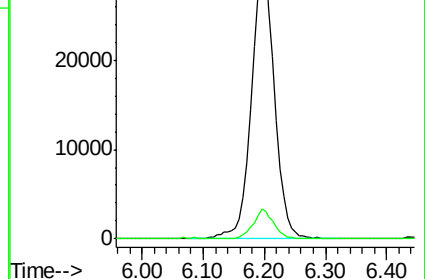
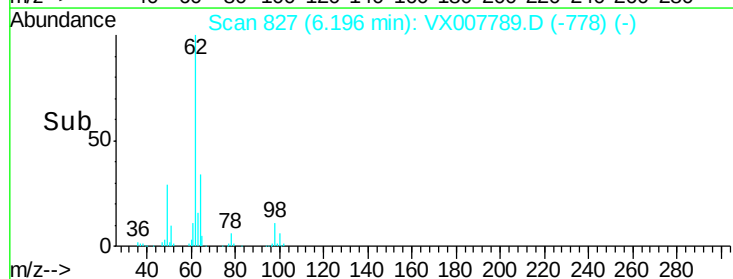
62 100

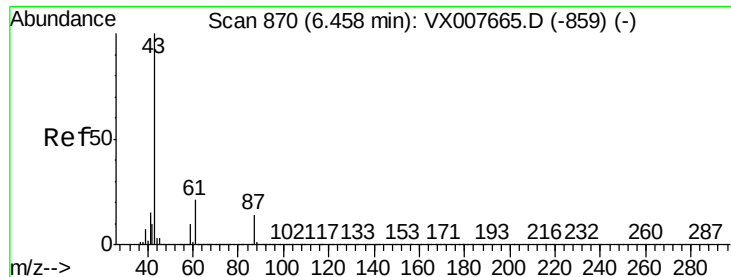
98 9.4 0.0 19.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 21.318 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

Instrument :

MSVOA\_X

ClientSampleId :

VX0301MBSD01

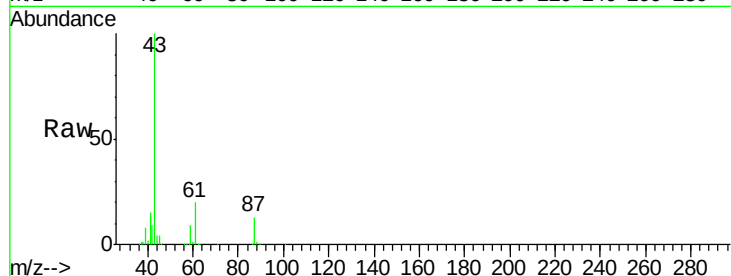
Tot Ion: 43 Resp: 139887

Ion Ratio Lower Upper

43 100

61 20.1 16.1 24.1

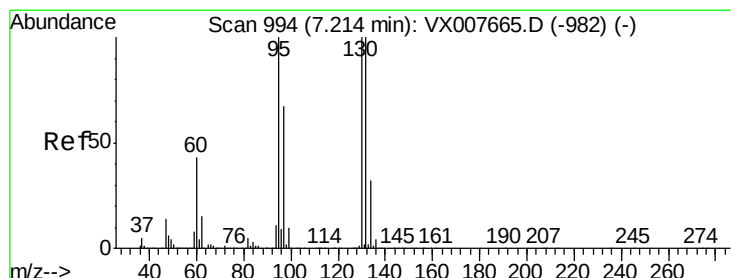
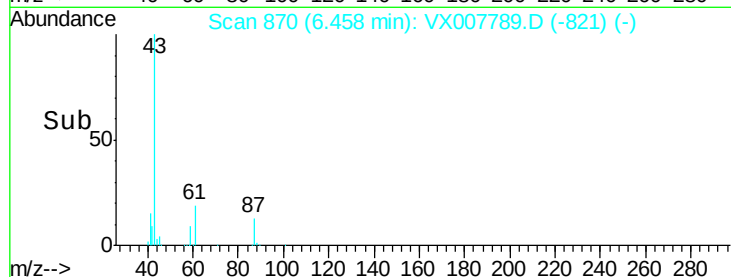
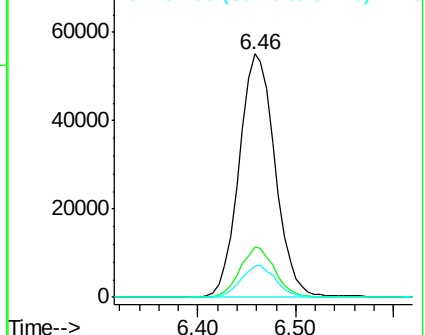
87 12.9 11.5 17.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 19.501 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX007789.D

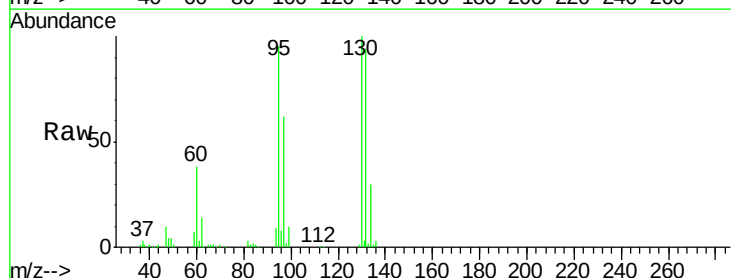
Acq: 01 Mar 2019 15:00

Tgt Ion:130 Resp: 63559

Ion Ratio Lower Upper

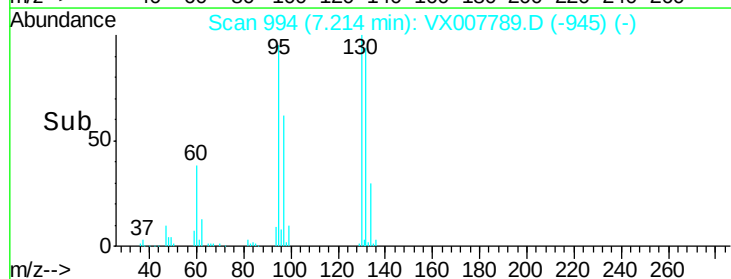
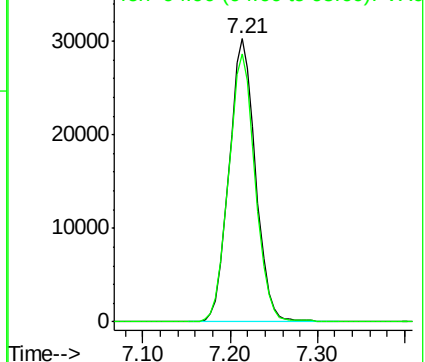
130 100

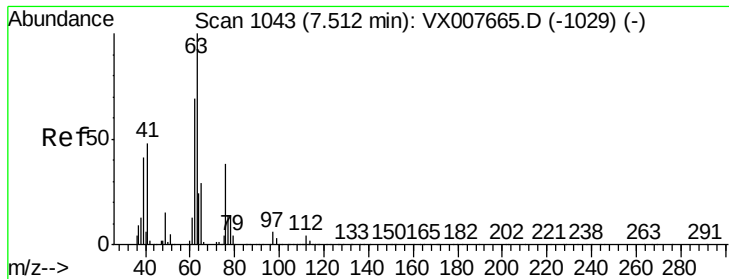
95 94.7 0.0 180.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 20.767 ug/l

RT: 7.52 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

Instrument :

MSVOA\_X

ClientSampleId :

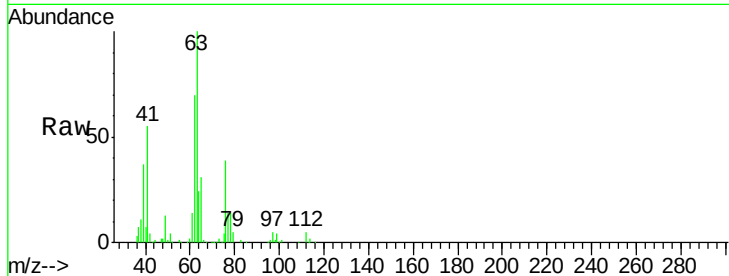
VX0301MBSD01

Tot Ion: 63 Resp: 63738

Ion Ratio Lower Upper

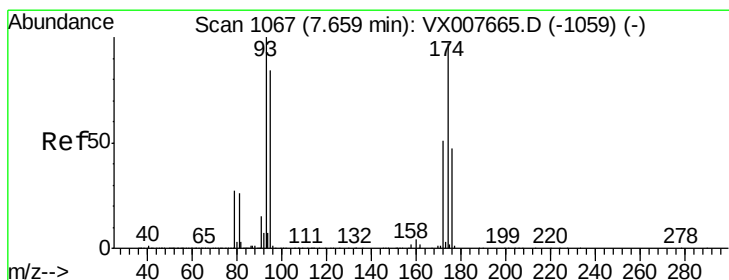
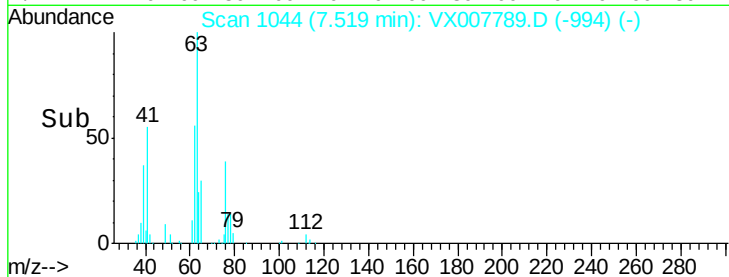
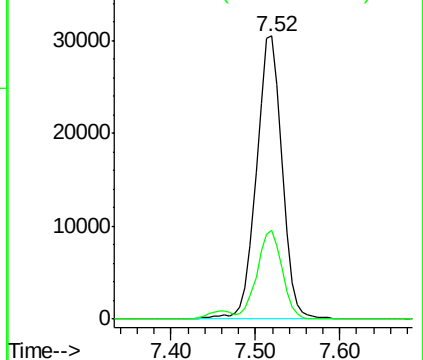
63 100

65 31.3 24.2 36.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 18.589 ug/l

RT: 7.66 min Scan# 1068

Delta R.T. 0.01 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

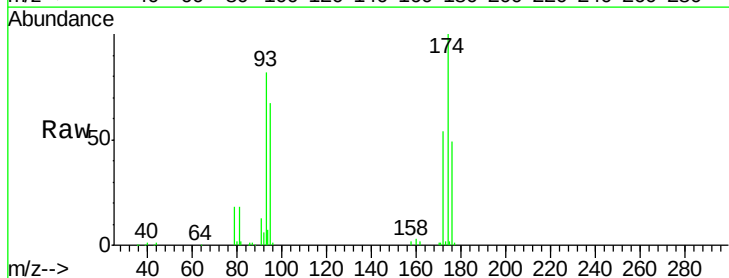
Tgt Ion: 93 Resp: 39803

Ion Ratio Lower Upper

93 100

95 83.3 67.6 101.4

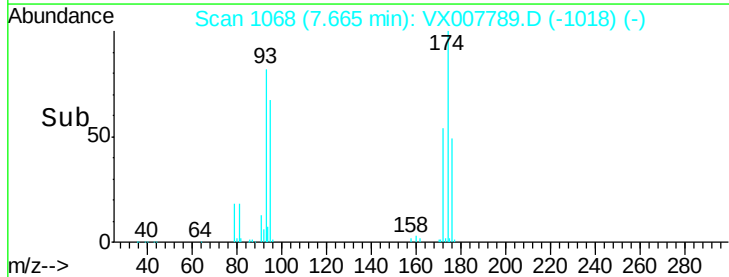
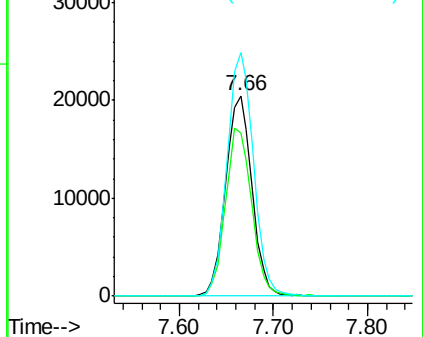
174 121.6 94.2 141.4

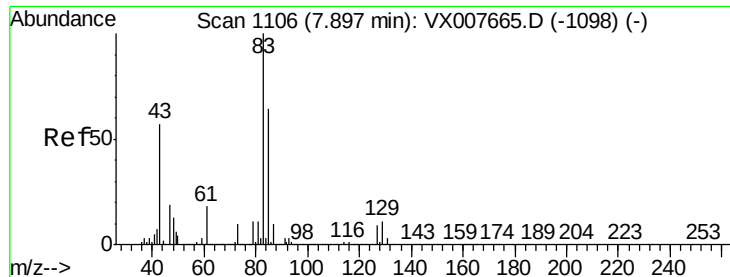


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 19.352 ug/l

RT: 7.90 min Scan# 1107

Delta R.T. 0.01 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

Instrument :

MSVOA\_X

ClientSampleId :

VX0301MBSD01

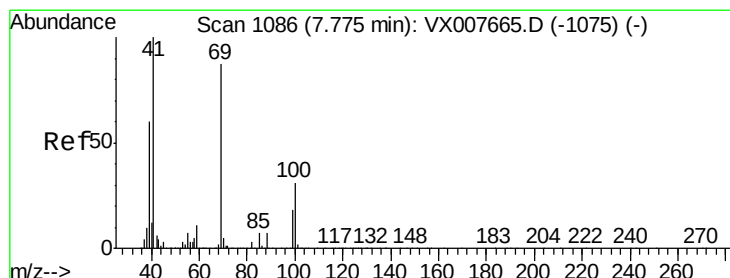
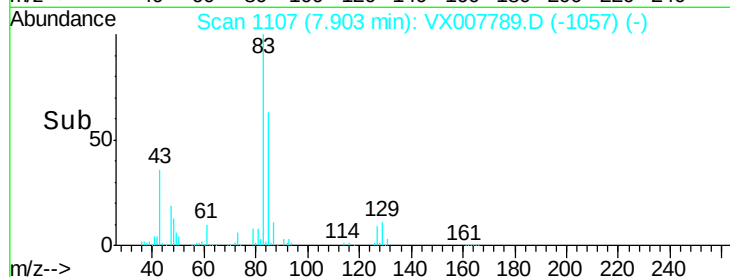
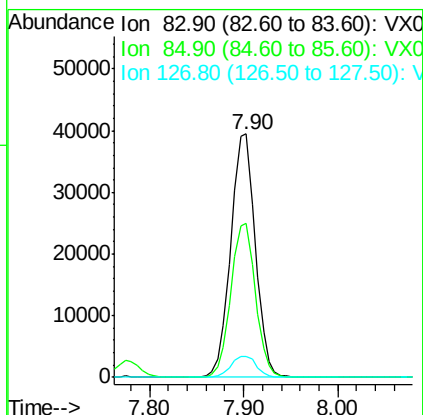
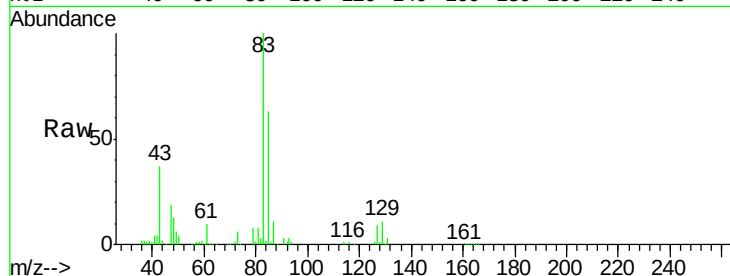
Tot Ion: 83 Resp: 71806

Ion Ratio Lower Upper

83 100

85 63.2 51.4 77.0

127 8.6 8.1 12.1



#48

Methyl methacrylate

Concen: 22.094 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. -0.00 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

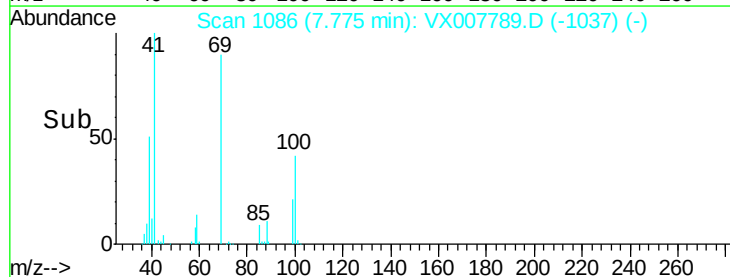
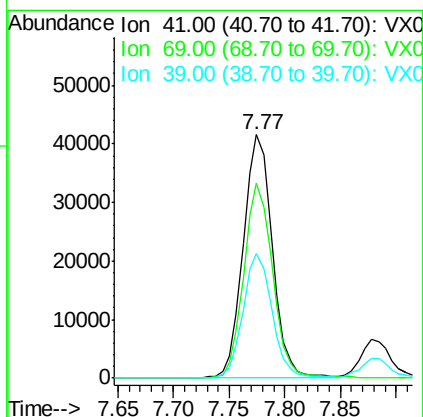
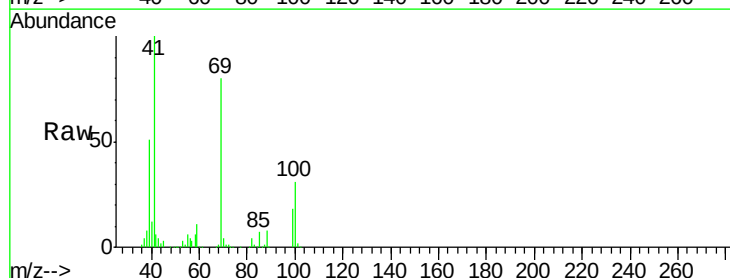
Tgt Ion: 41 Resp: 75996

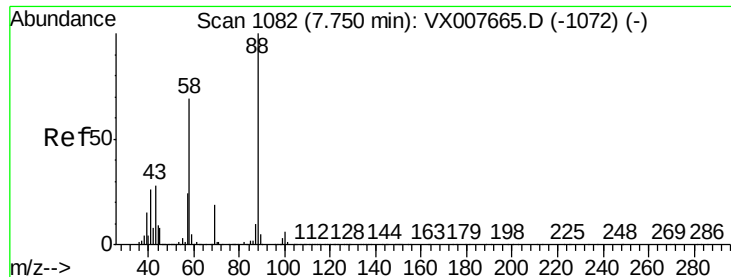
Ion Ratio Lower Upper

41 100

69 79.4 70.2 105.4

39 51.3 47.4 71.0





#49

1,4-Dioxane

Concen: 403.591 ug/l

RT: 7.75 min Scan# 1082

Delta R.T. -0.00 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

Instrument :

MSVOA\_X

ClientSampleId :

VX0301MBSD01

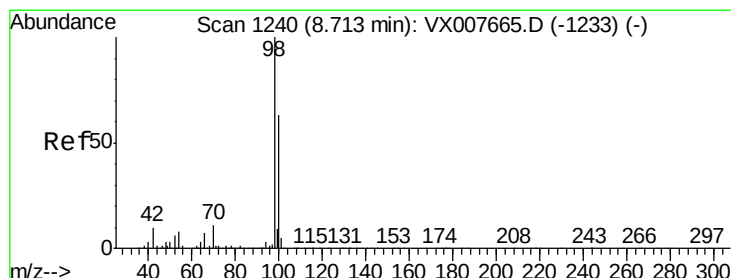
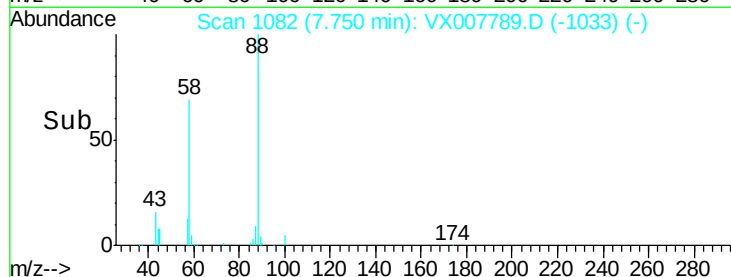
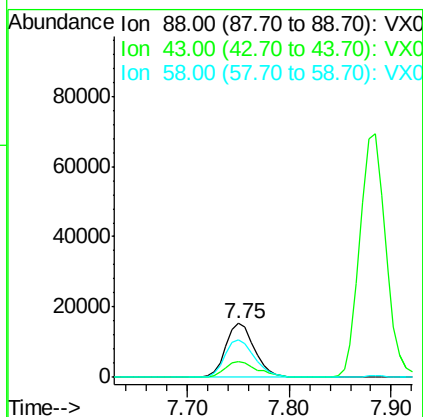
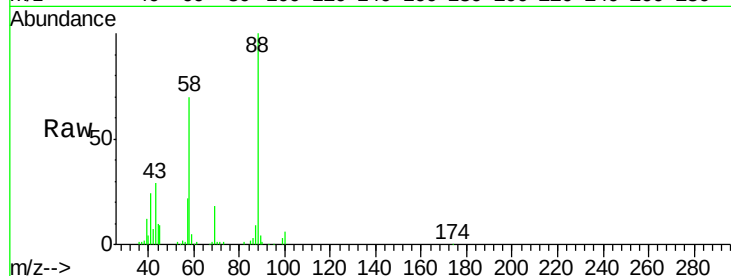
Tot Ion: 88 Resp: 29983

Ion Ratio Lower Upper

88 100

43 34.4 24.2 36.4

58 73.0 53.0 79.4



#50

Toluene-d8

Concen: 49.866 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007789.D

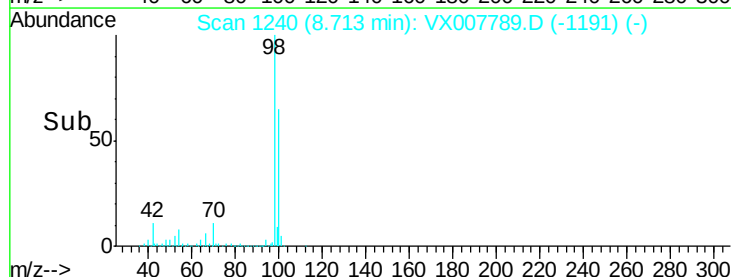
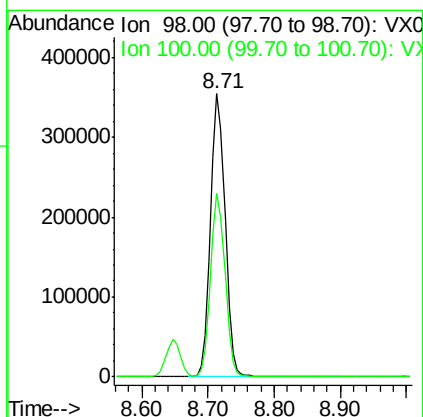
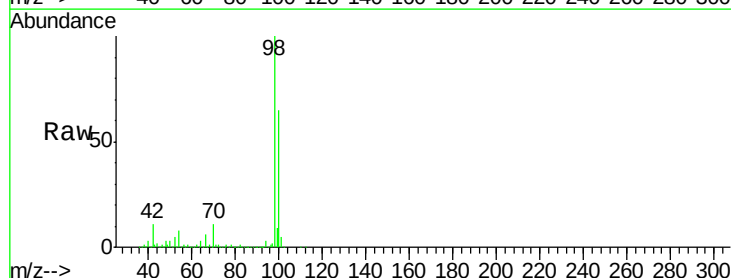
Acq: 01 Mar 2019 15:00

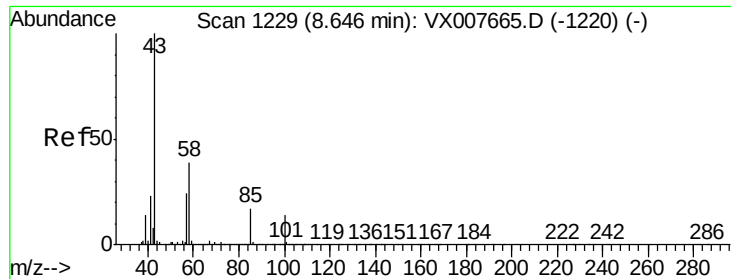
Tgt Ion: 98 Resp: 544816

Ion Ratio Lower Upper

98 100

100 64.6 51.6 77.4

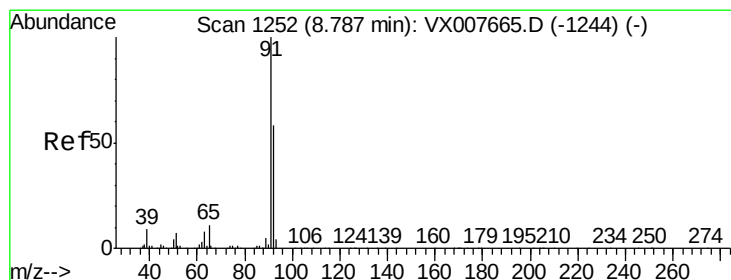
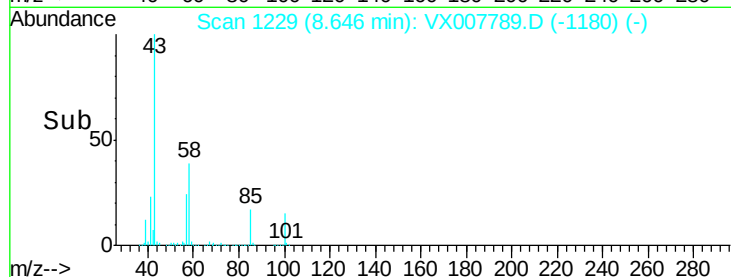
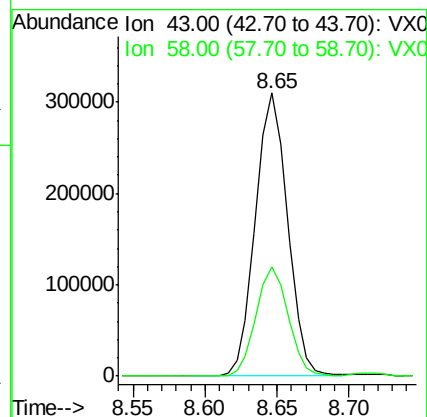
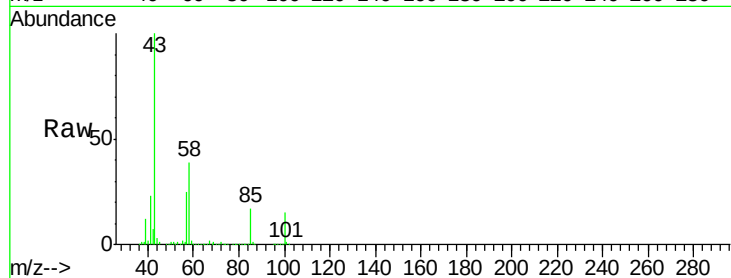




#51  
 4-Methyl-2-Pentanone  
 Concen: 109.033 ug/l  
 RT: 8.65 min Scan# 1229  
 Delta R.T. -0.00 min  
 Lab File: VX007789.D  
 Acq: 01 Mar 2019 15:00

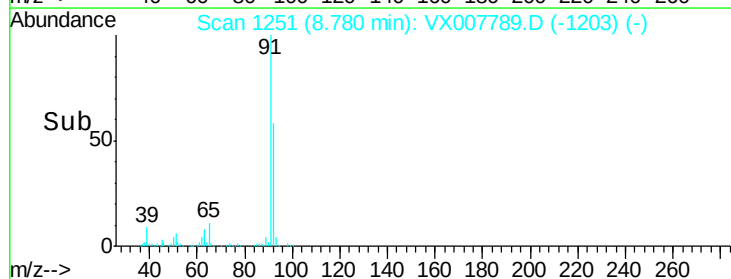
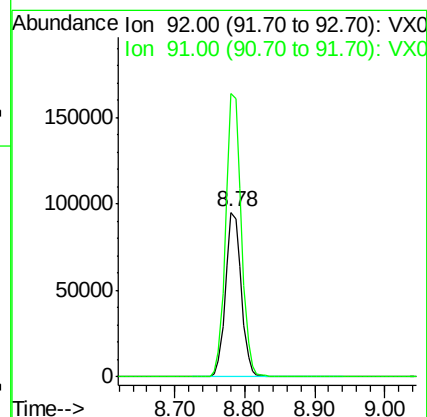
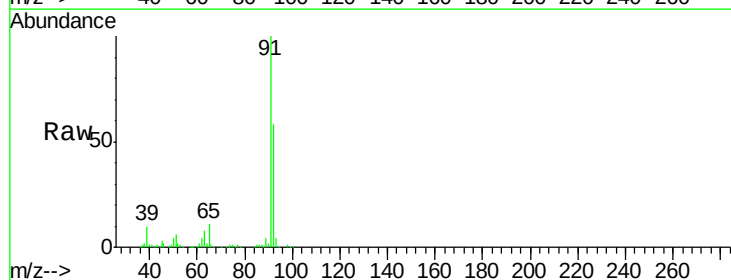
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0301MBSD01

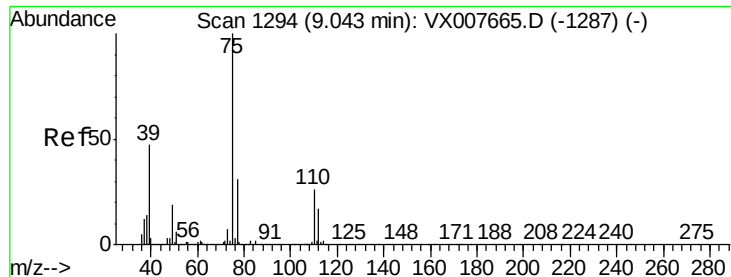
Tot Ion: 43 Resp: 478917  
 Ion Ratio Lower Upper  
 43 100  
 58 38.6 31.2 46.8



#52  
 Toluene  
 Concen: 19.864 ug/l  
 RT: 8.78 min Scan# 1251  
 Delta R.T. -0.01 min  
 Lab File: VX007789.D  
 Acq: 01 Mar 2019 15:00

Tgt Ion: 92 Resp: 148413  
 Ion Ratio Lower Upper  
 92 100  
 91 171.8 139.1 208.7





#53

t-1,3-Dichloropropene

Concen: 18.802 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. 0.00 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

Instrument :

MSVOA\_X

ClientSampleId :

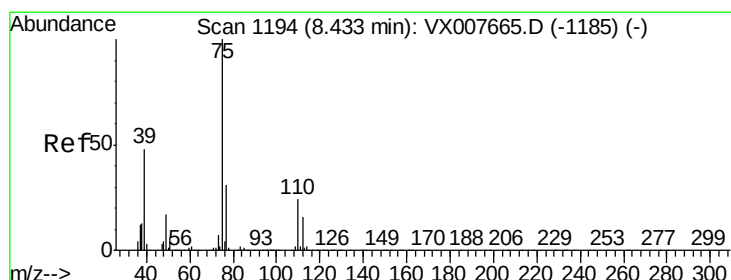
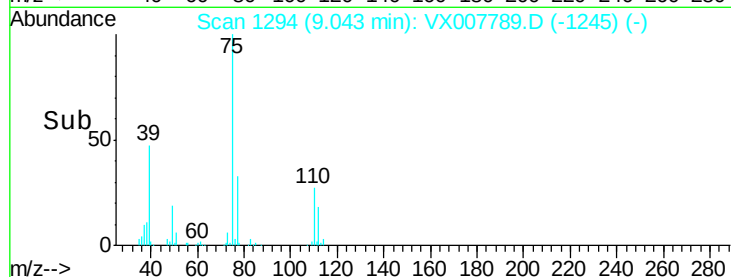
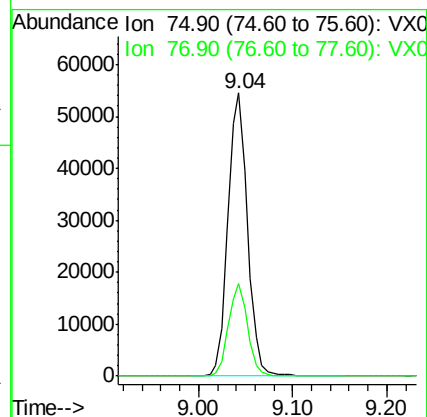
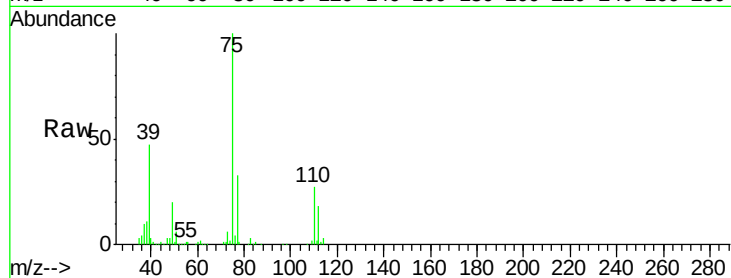
VX0301MBSD01

Tot Ion: 75 Resp: 78189

Ion Ratio Lower Upper

75 100

77 32.9 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 19.809 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. -0.00 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

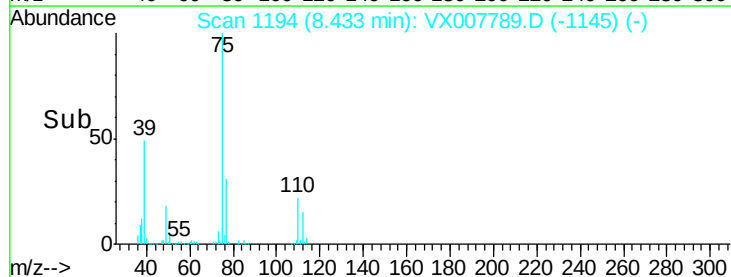
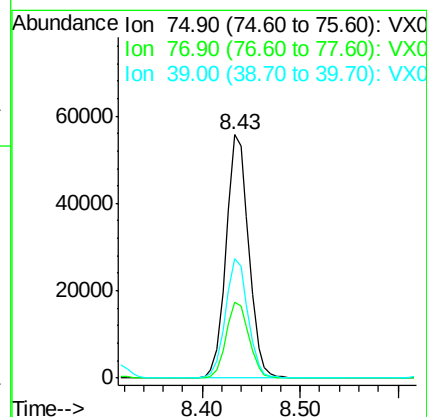
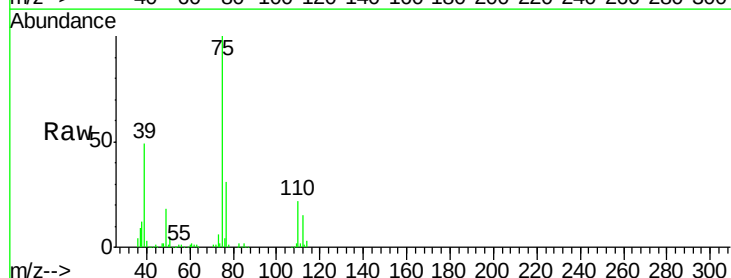
Tgt Ion: 75 Resp: 89199

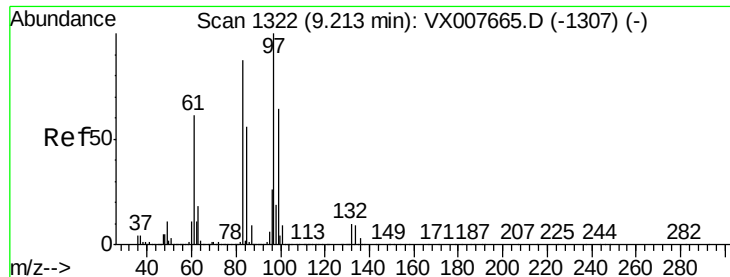
Ion Ratio Lower Upper

75 100

77 31.0 26.2 39.4

39 48.9 37.1 55.7

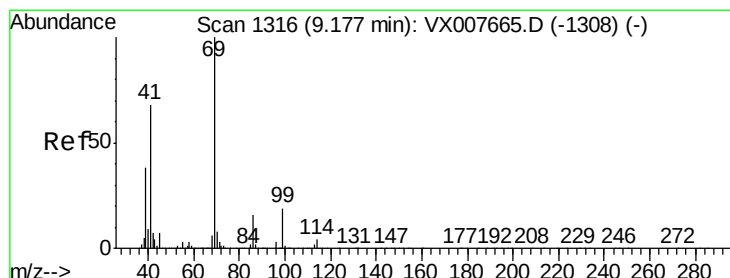
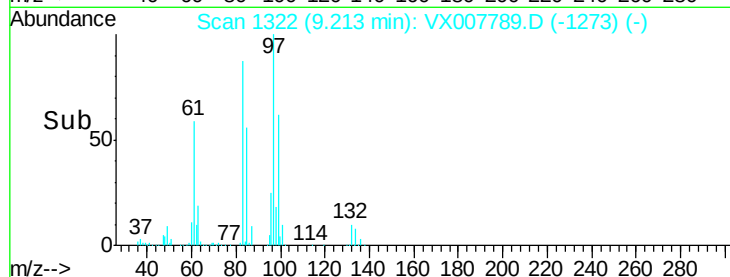
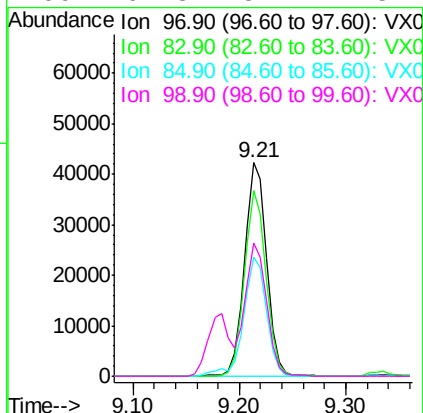
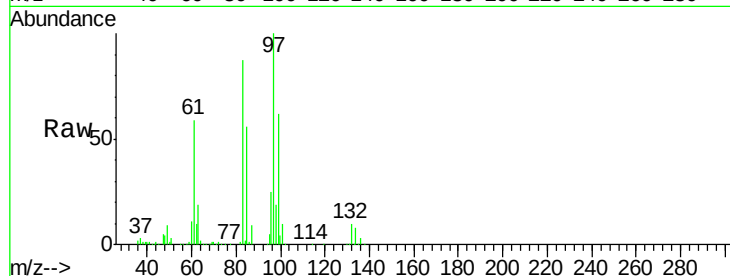




#55  
 1,1,2-Trichloroethane  
 Concen: 19.839 ug/l  
 RT: 9.21 min Scan# 1322  
 Delta R.T. -0.00 min  
 Lab File: VX007789.D  
 Acq: 01 Mar 2019 15:00

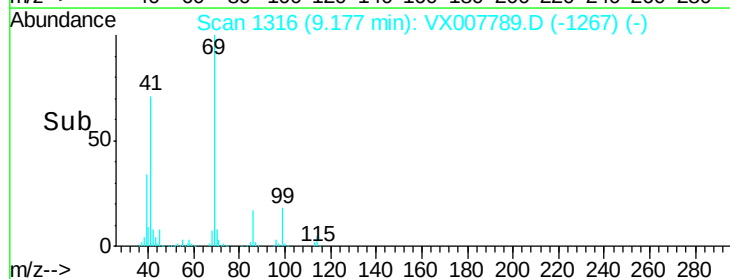
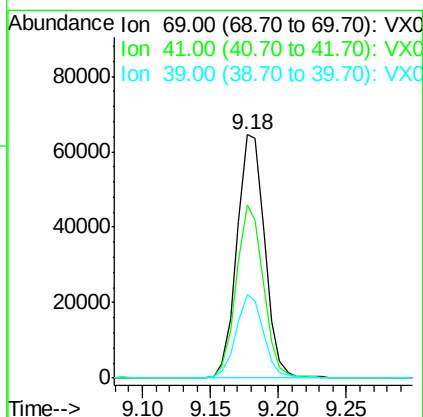
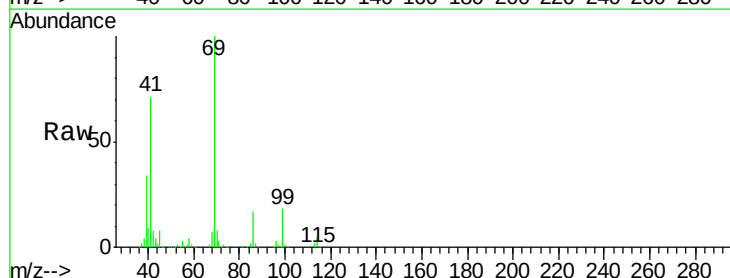
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0301MBSD01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97    | Resp: | 61809 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 86.6  | 68.6  | 102.8 |
| 85       | 55.7  | 44.5  | 66.7  |
| 99       | 62.3  | 52.2  | 78.4  |

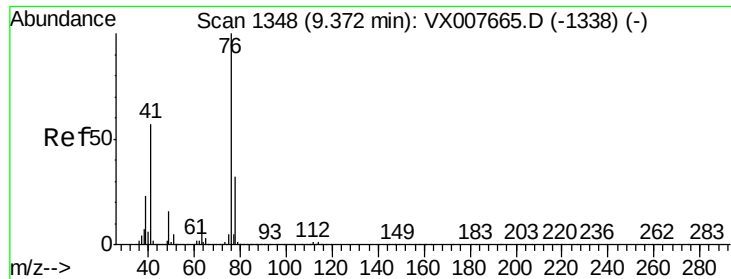


#56  
 Ethyl methacrylate  
 Concen: 20.745 ug/l  
 RT: 9.18 min Scan# 1316  
 Delta R.T. -0.00 min  
 Lab File: VX007789.D  
 Acq: 01 Mar 2019 15:00

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 91912 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 69.3  | 52.1  | 78.1  |
| 39       | 33.6  | 30.1  | 45.1  |







#57

1,3-Dichloropropane

Concen: 20.444 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. -0.00 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

Instrument :

MSVOA\_X

ClientSampleId :

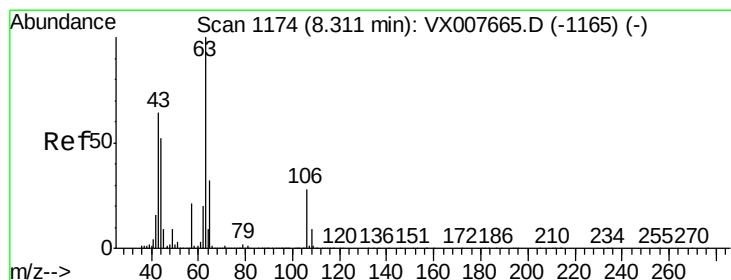
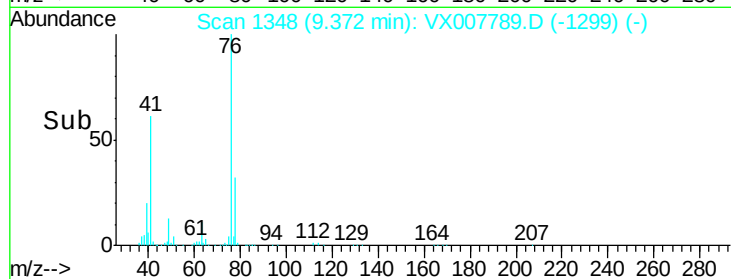
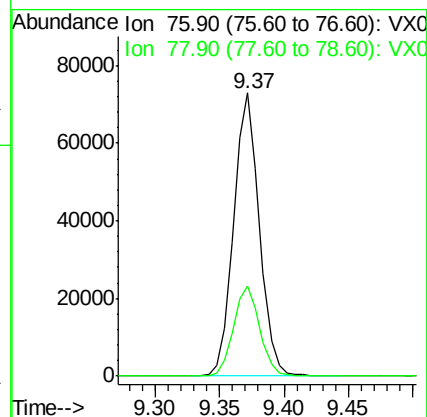
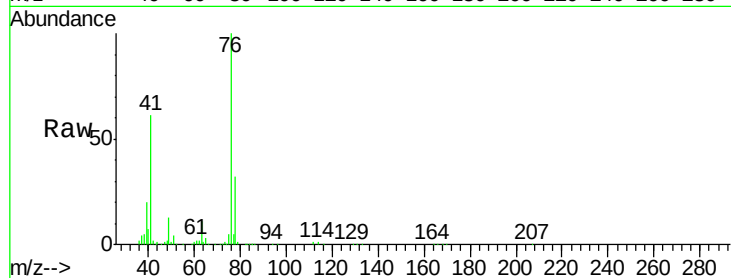
VX0301MBSD01

Tot Ion: 76 Resp: 101963

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 107.247 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. -0.00 min

Lab File: VX007789.D

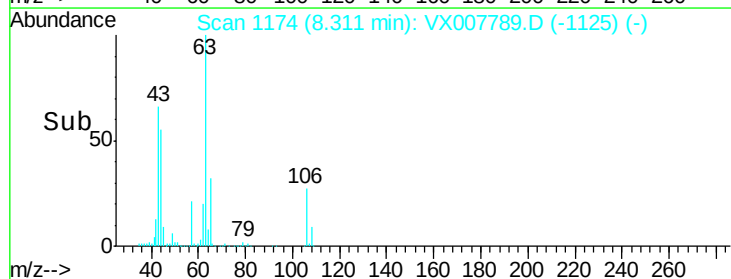
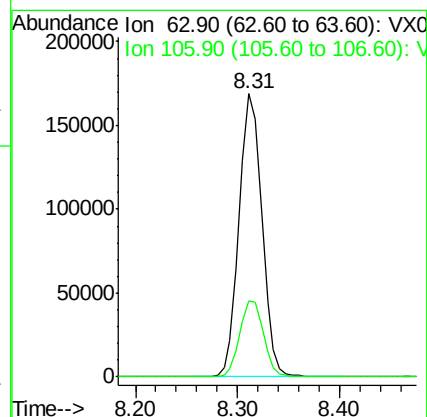
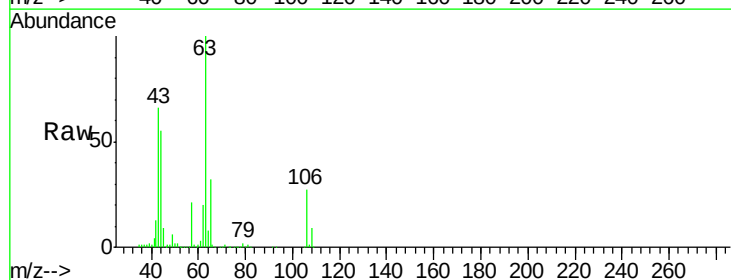
Acq: 01 Mar 2019 15:00

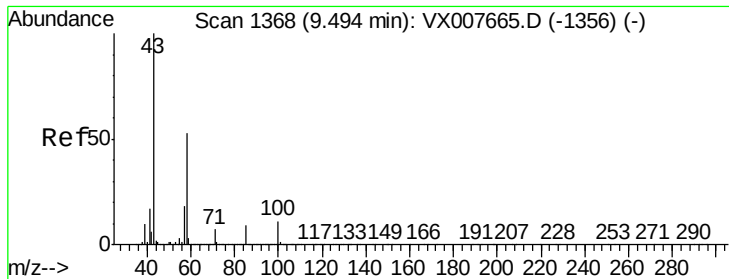
Tgt Ion: 63 Resp: 262030

Ion Ratio Lower Upper

63 100

106 28.0 23.6 35.4

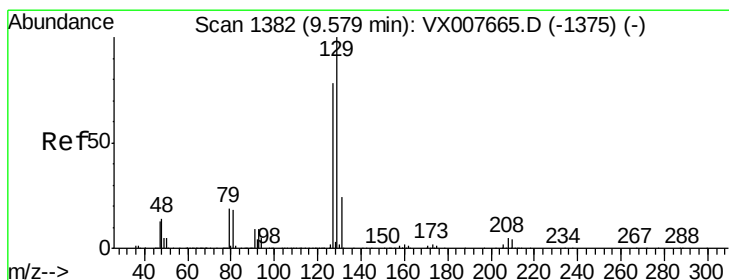
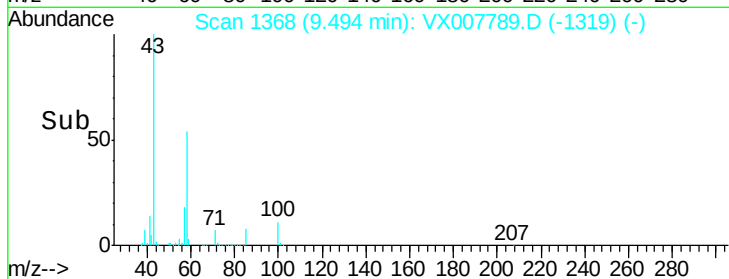
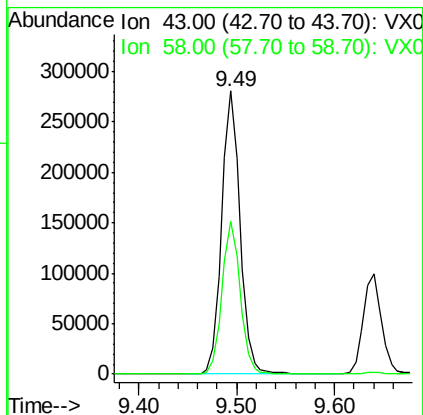
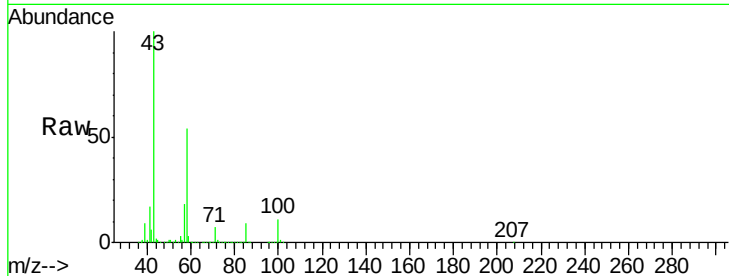




#59  
2-Hexanone  
Concen: 106.076 ug/l  
RT: 9.49 min Scan# 1368  
Delta R.T. -0.00 min  
Lab File: VX007789.D  
Acq: 01 Mar 2019 15:00

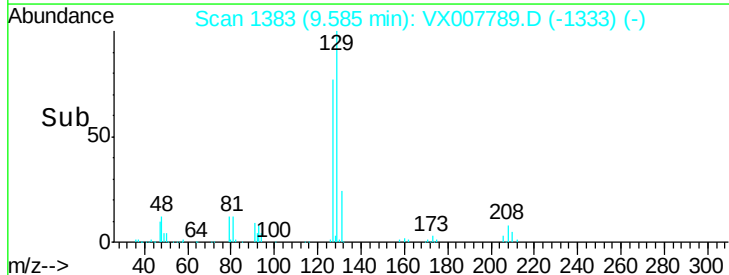
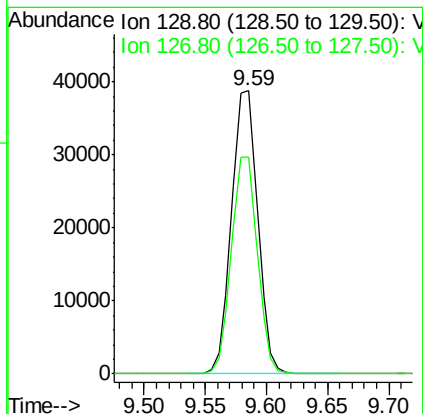
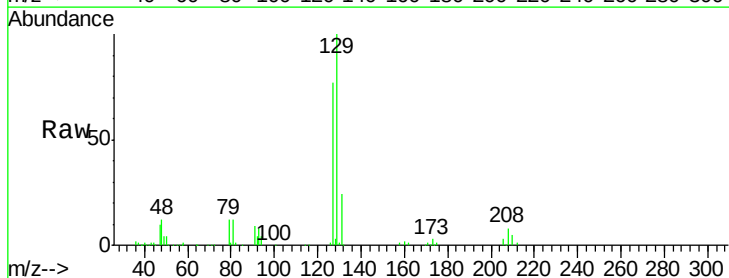
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0301MBSD01

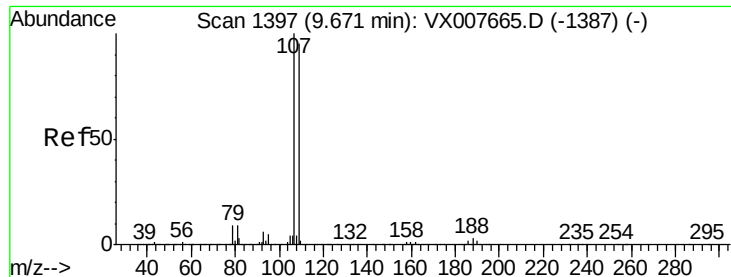
Tot Ion: 43 Resp: 365798  
Ion Ratio Lower Upper  
43 100  
58 53.8 27.1 81.3



#60  
Dibromochloromethane  
Concen: 19.064 ug/l  
RT: 9.59 min Scan# 1383  
Delta R.T. 0.01 min  
Lab File: VX007789.D  
Acq: 01 Mar 2019 15:00

Tgt Ion: 129 Resp: 57153  
Ion Ratio Lower Upper  
129 100  
127 76.4 37.8 113.4





#61

1,2-Dibromoethane

Concen: 19.606 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

Instrument :

MSVOA\_X

ClientSampleId :

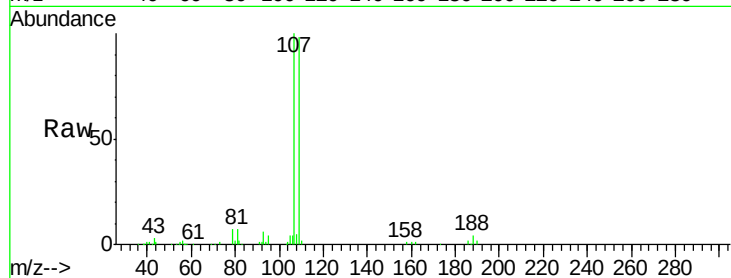
VX0301MBSD01

Tot Ion: 107 Resp: 63422

Ion Ratio Lower Upper

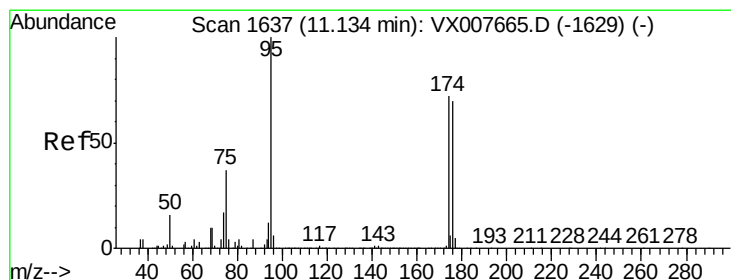
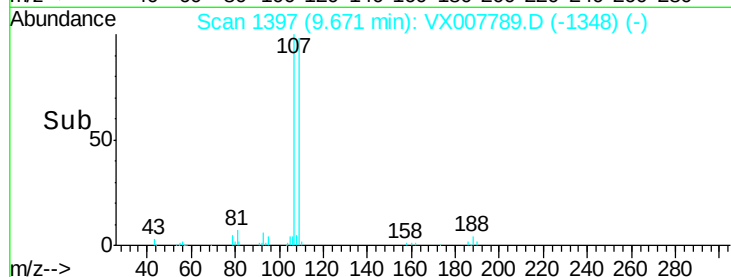
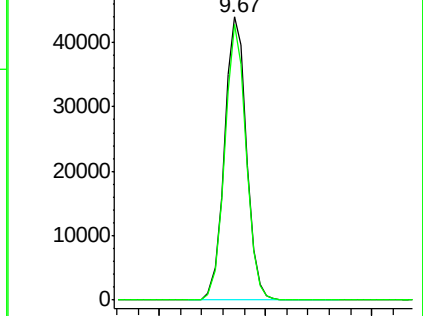
107 100

109 94.9 75.1 112.7



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 48.238 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

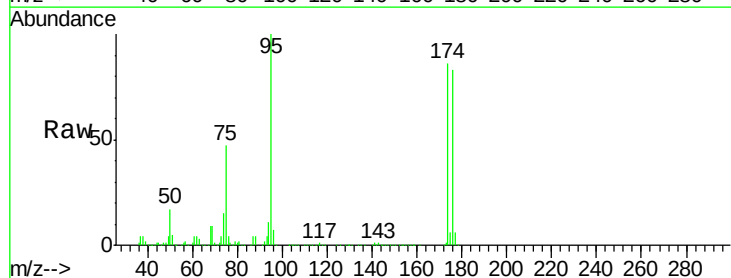
Tgt Ion: 95 Resp: 193439

Ion Ratio Lower Upper

95 100

174 92.0 0.0 189.2

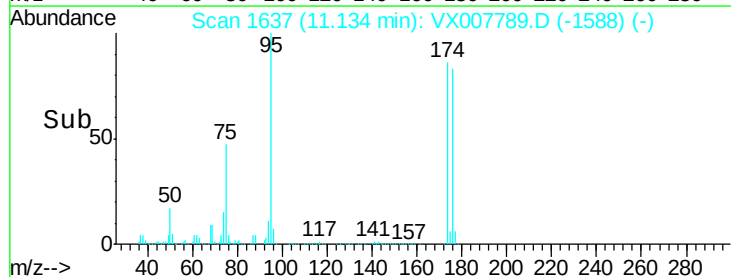
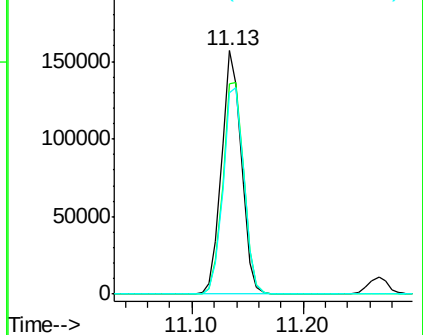
176 89.1 0.0 186.2

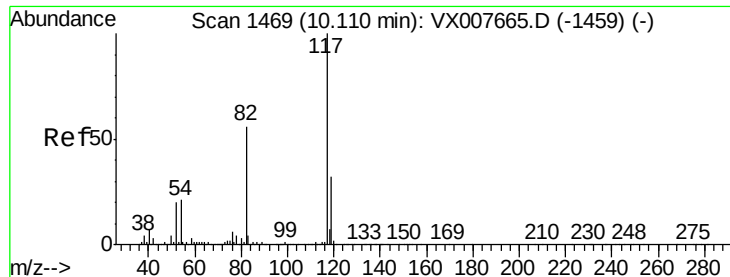


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

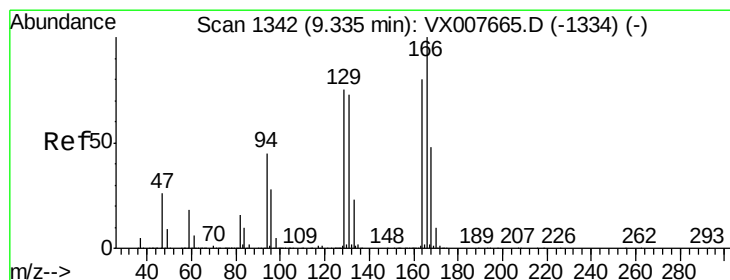
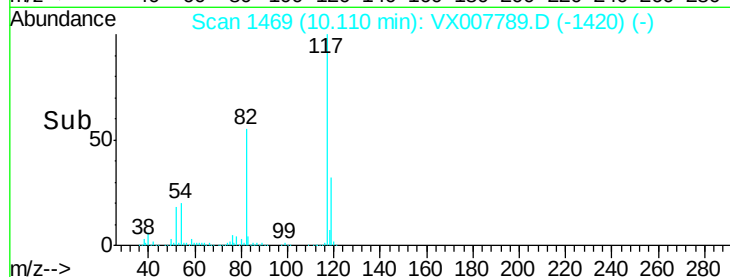
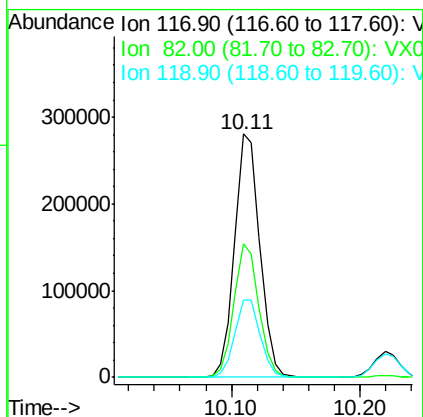
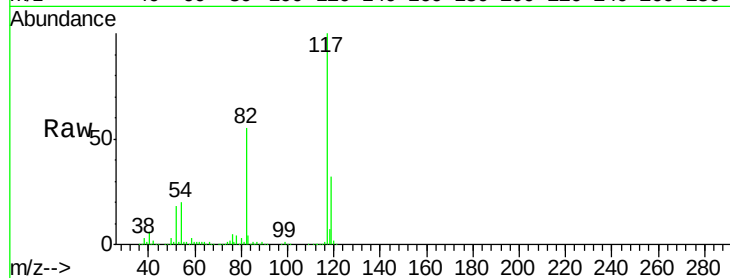




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1469  
Delta R.T. -0.00 min  
Lab File: VX007789.D  
Acq: 01 Mar 2019 15:00

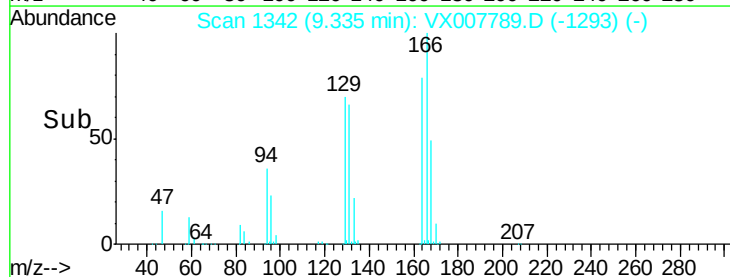
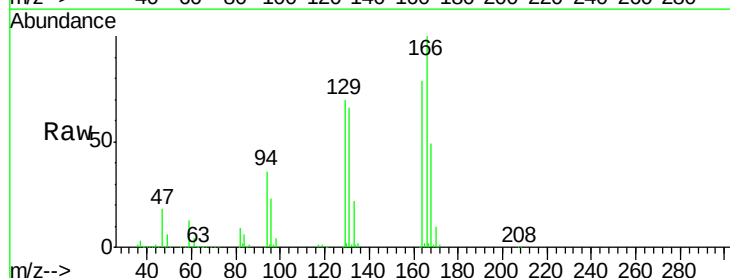
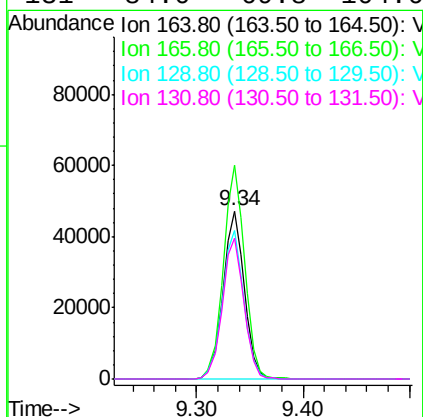
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0301MBSD01

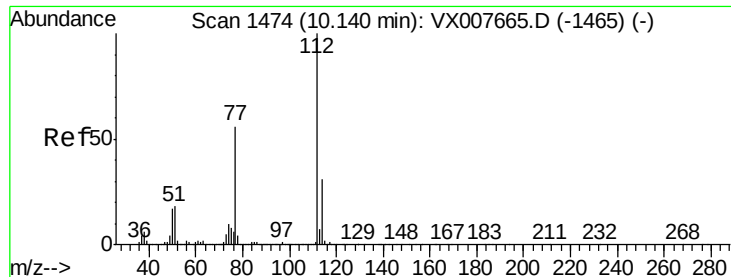
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 54.9  | 42.1  | 63.1  |
| 119     | 31.8  | 26.5  | 39.7  |



#64  
Tetrachloroethene  
Concen: 21.007 ug/l  
RT: 9.34 min Scan# 1342  
Delta R.T. -0.00 min  
Lab File: VX007789.D  
Acq: 01 Mar 2019 15:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 127.4 | 101.0 | 151.4 |
| 129     | 88.7  | 70.5  | 105.7 |
| 131     | 84.0  | 69.8  | 104.6 |

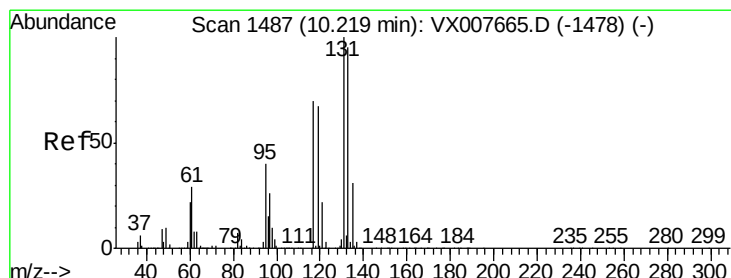
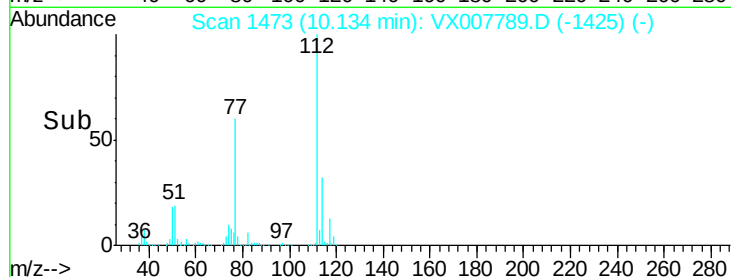
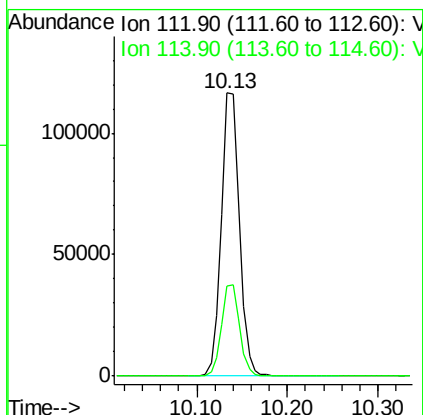
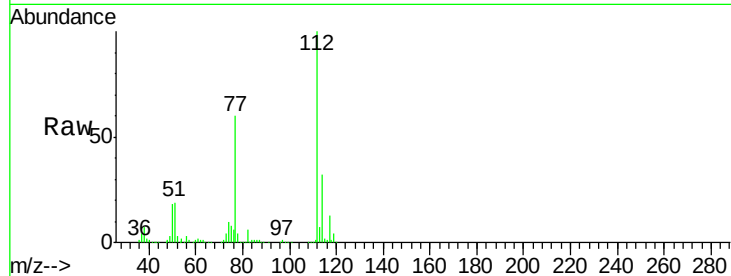




#65  
Chlorobenzene  
Concen: 19.601 ug/l  
RT: 10.13 min Scan# 1473  
Delta R.T. -0.01 min  
Lab File: VX007789.D  
Acq: 01 Mar 2019 15:00

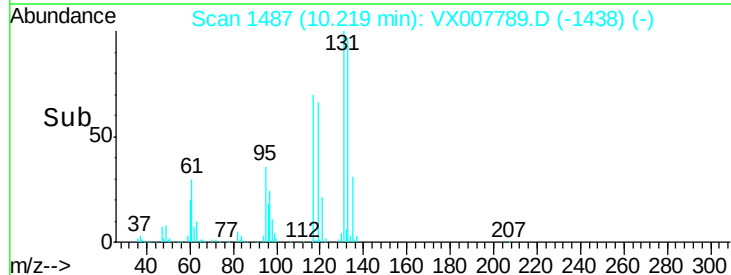
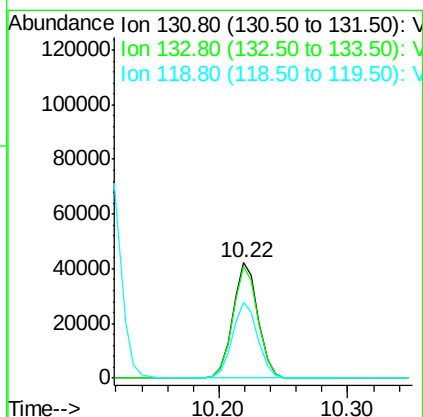
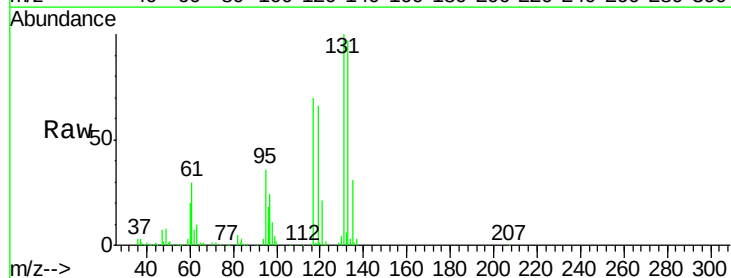
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0301MBSD01

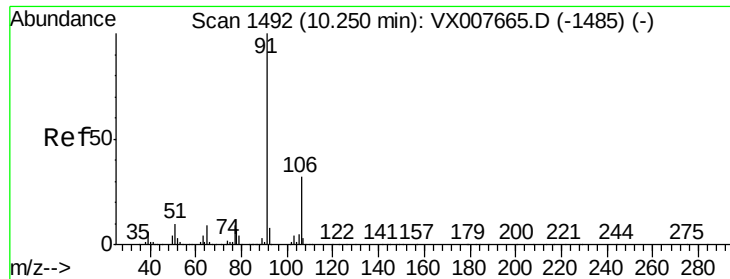
Tot Ion:112 Resp: 163036  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.698 ug/l  
RT: 10.22 min Scan# 1487  
Delta R.T. -0.00 min  
Lab File: VX007789.D  
Acq: 01 Mar 2019 15:00

Tgt Ion:131 Resp: 57152  
Ion Ratio Lower Upper  
131 100  
133 96.7 48.0 144.2  
119 66.5 32.0 96.0

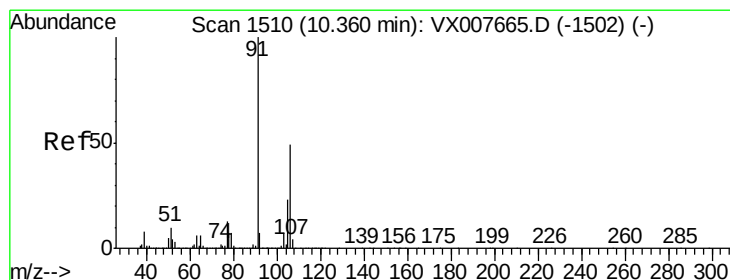
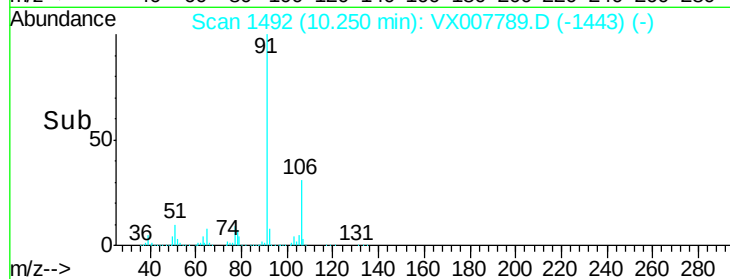
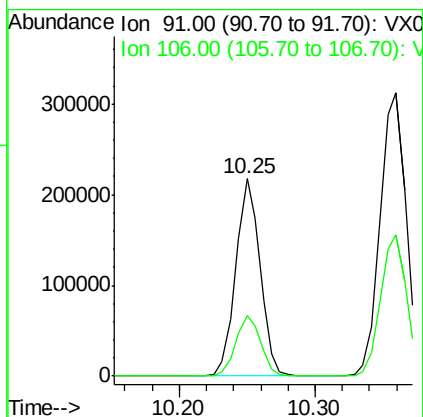
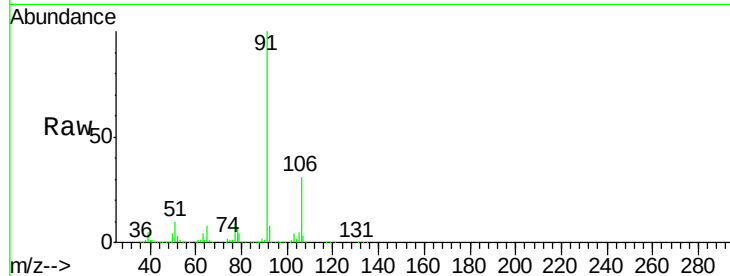




#67  
Ethyl Benzene  
Concen: 19.657 ug/l  
RT: 10.25 min Scan# 1492  
Delta R.T. -0.00 min  
Lab File: VX007789.D  
Acq: 01 Mar 2019 15:00

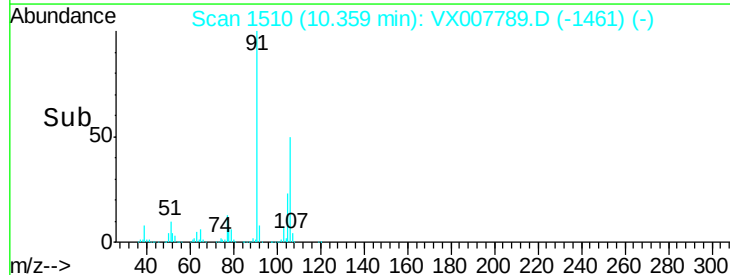
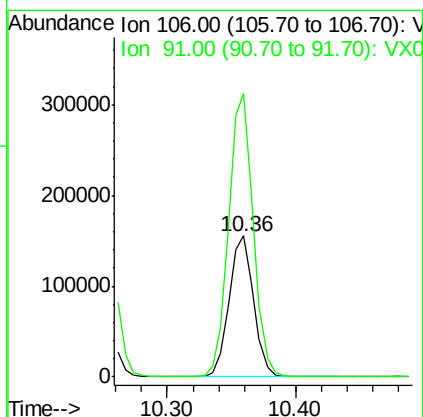
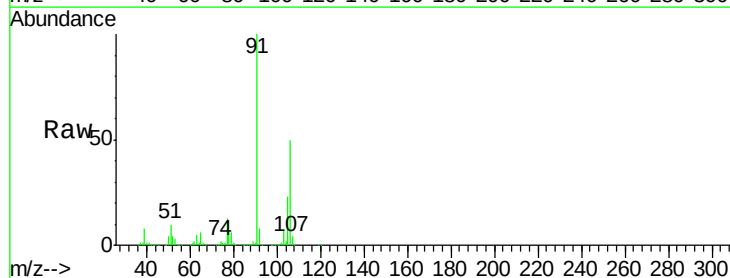
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0301MBS01

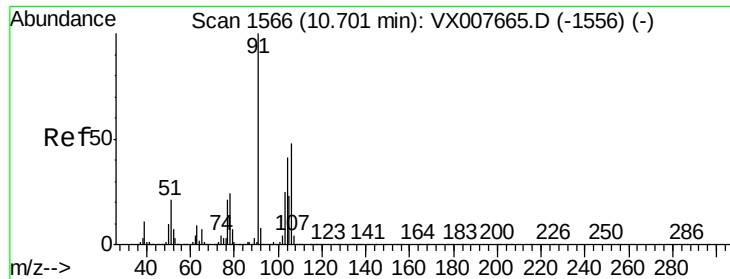
Tot Ion: 91 Resp: 270850  
Ion Ratio Lower Upper  
91 100  
106 30.7 25.4 38.0



#68  
m/p-Xylenes  
Concen: 38.748 ug/l  
RT: 10.36 min Scan# 1510  
Delta R.T. -0.00 min  
Lab File: VX007789.D  
Acq: 01 Mar 2019 15:00

Tgt Ion: 106 Resp: 207697  
Ion Ratio Lower Upper  
106 100  
91 200.8 156.6 234.8

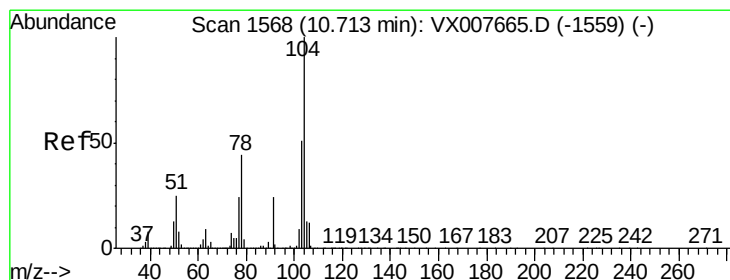
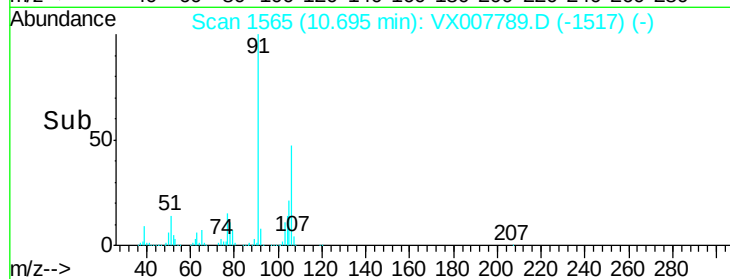
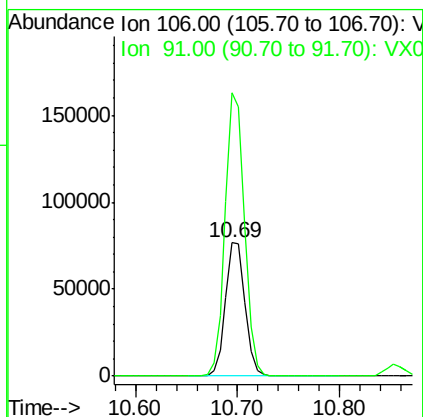
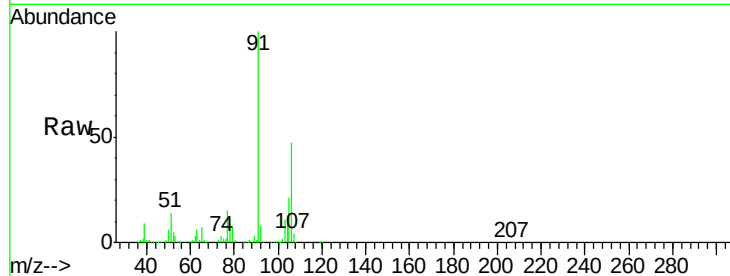




#69  
o-Xylene  
Concen: 19.735 ug/l  
RT: 10.69 min Scan# 1565  
Delta R.T. -0.01 min  
Lab File: VX007789.D  
Acq: 01 Mar 2019 15:00

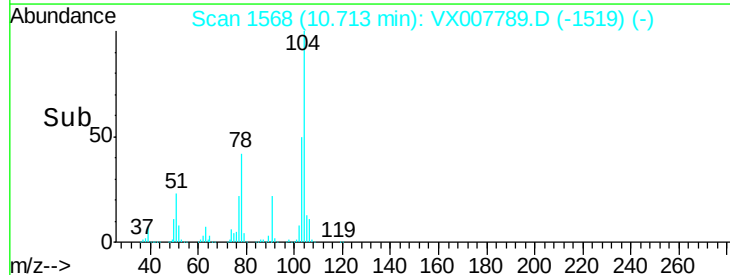
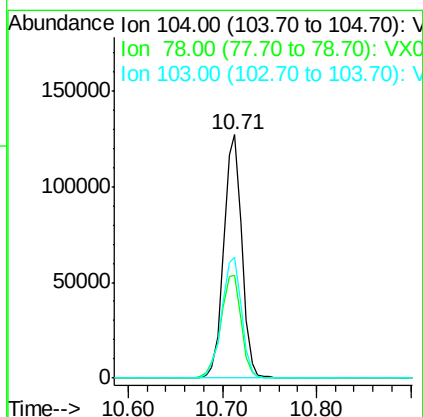
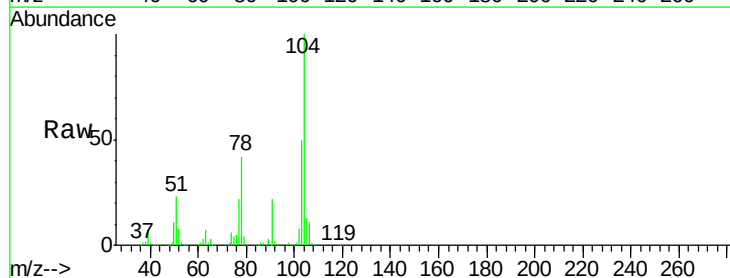
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0301MBSD01

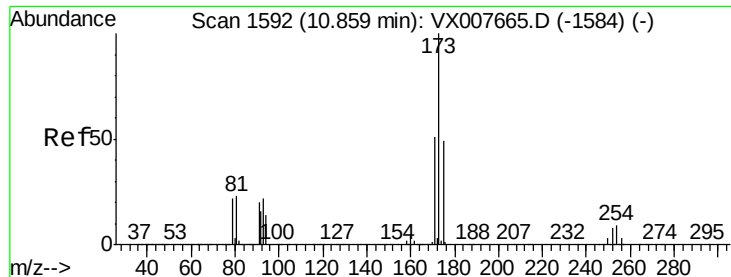
Tot Ion:106 Resp: 101752  
Ion Ratio Lower Upper  
106 100  
91 210.6 102.9 308.7



#70  
Styrene  
Concen: 19.898 ug/l  
RT: 10.71 min Scan# 1568  
Delta R.T. -0.00 min  
Lab File: VX007789.D  
Acq: 01 Mar 2019 15:00

Tgt Ion:104 Resp: 168628  
Ion Ratio Lower Upper  
104 100  
78 47.9 38.3 57.5  
103 54.5 44.6 67.0





#71

Bromoform

Concen: 20.204 ug/l

RT: 10.86 min Scan# 1592

Delta R.T. -0.00 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

Instrument :

MSVOA\_X

ClientSampleId :

VX0301MBSD01

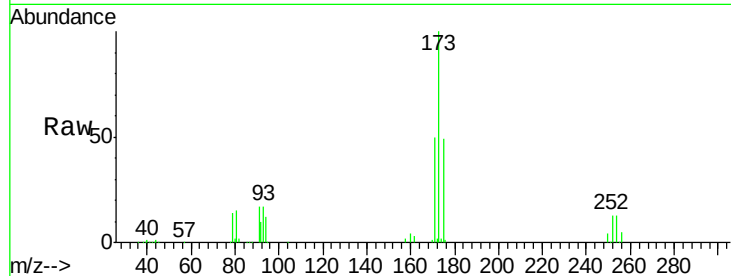
Tot Ion:173 Resp: 43957

Ion Ratio Lower Upper

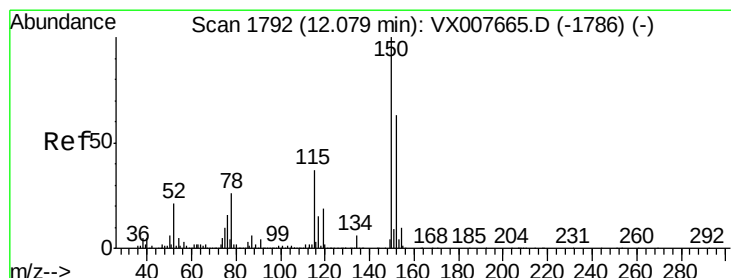
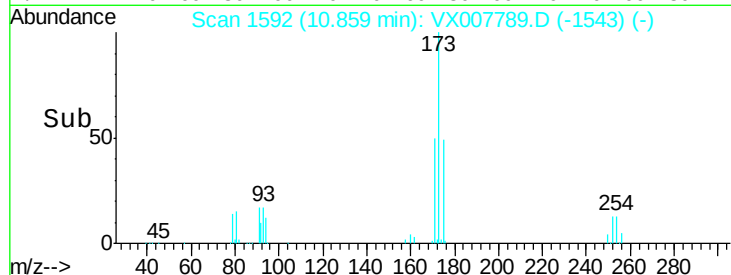
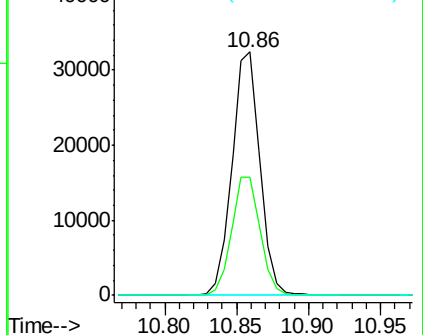
173 100

175 49.8 24.2 72.6

254 0.1 0.2 0.2#



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: VX007789.D

Acq: 01 Mar 2019 15:00

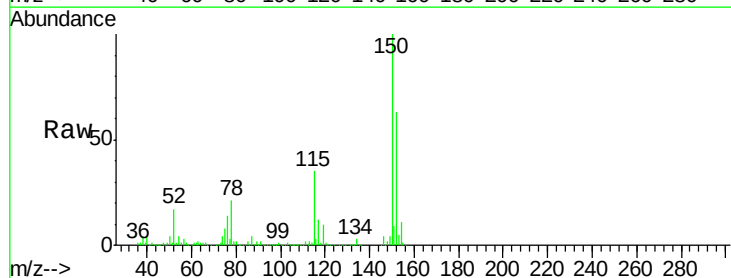
Tgt Ion:152 Resp: 193837

Ion Ratio Lower Upper

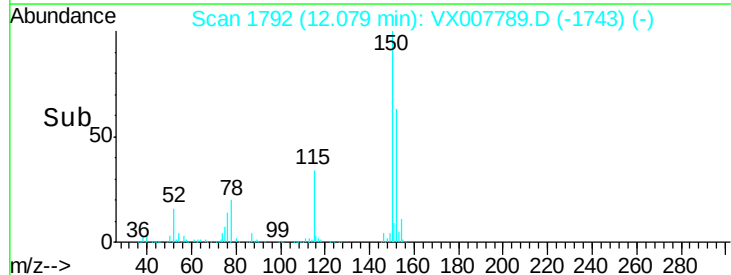
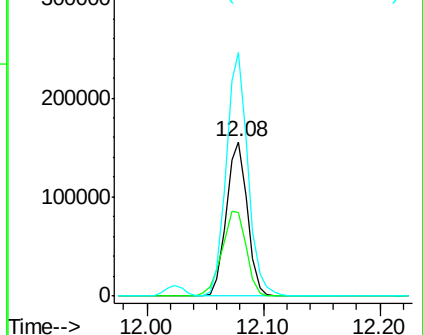
152 100

115 63.7 38.0 114.0

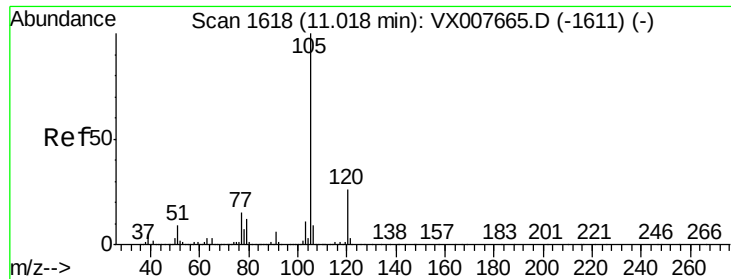
150 162.4 0.0 346.4



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: 19.566 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

Instrument :

MSVOA\_X

ClientSampleId :

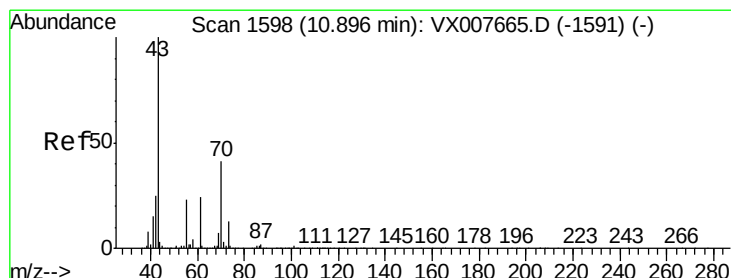
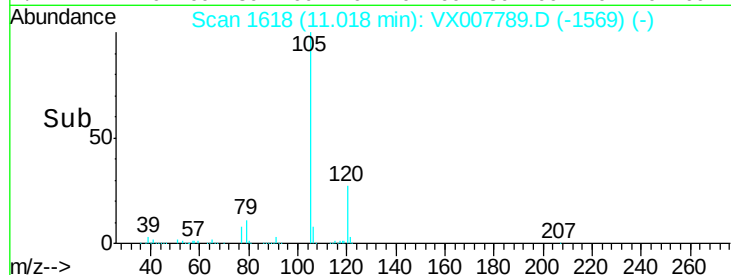
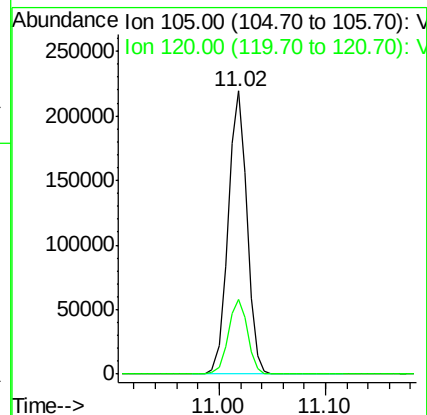
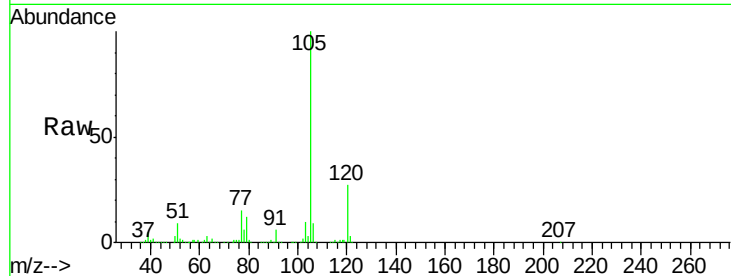
VX0301MBSD01

Tot Ion:105 Resp: 271057

Ion Ratio Lower Upper

105 100

120 26.8 13.6 40.7



#74

N-ethyl acetate

Concen: 20.171 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

Tgt Ion: 43 Resp: 121349

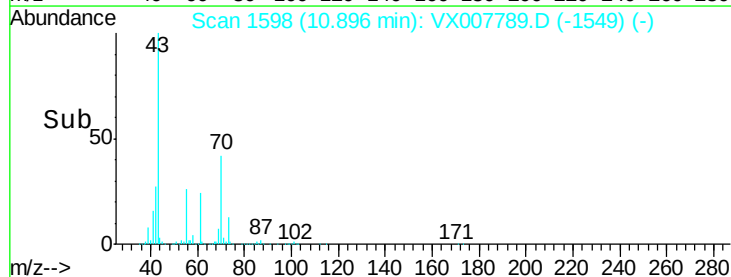
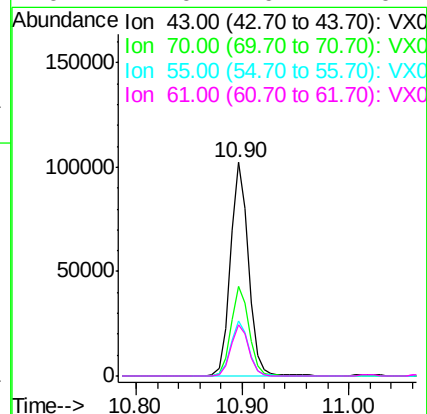
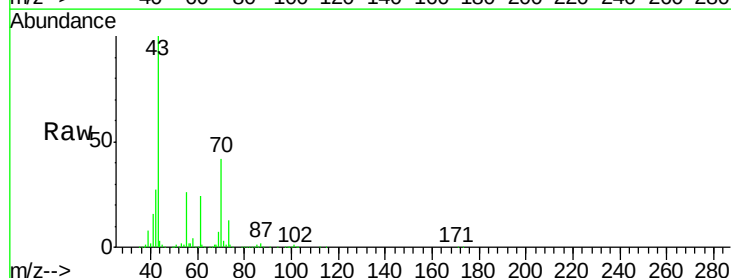
Ion Ratio Lower Upper

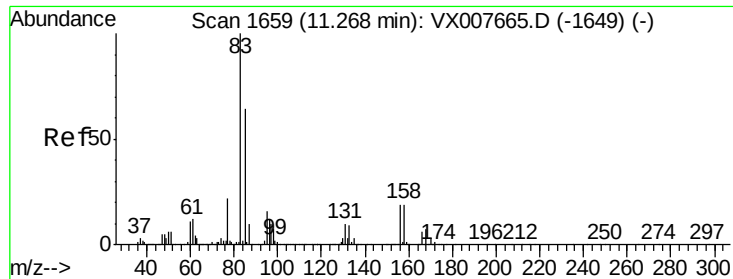
43 100

70 42.5 33.8 50.6

55 26.0 19.5 29.3

61 24.0 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.974 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

Instrument :

MSVOA\_X

ClientSampleId :

VX0301MBSD01

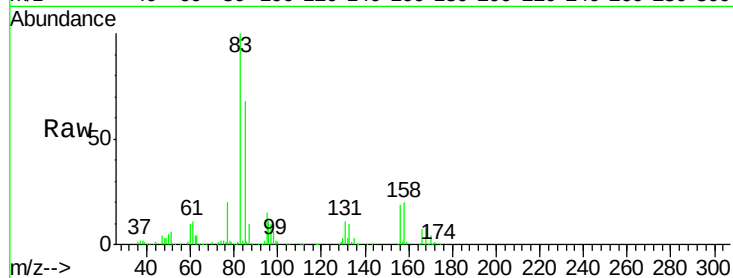
Tot Ion: 83 Resp: 90914

Ion Ratio Lower Upper

83 100

131 10.4 5.7 17.0

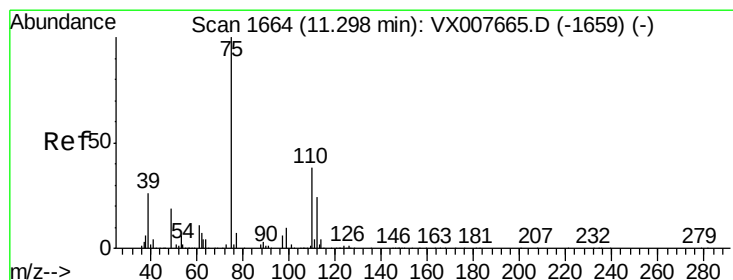
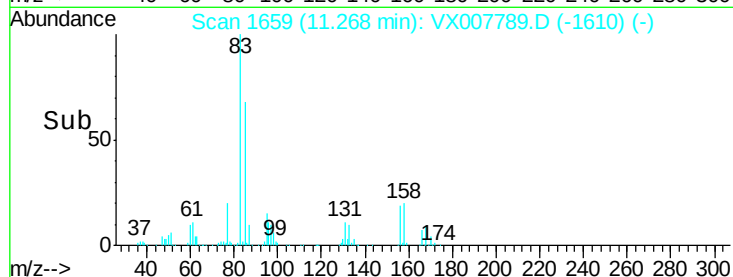
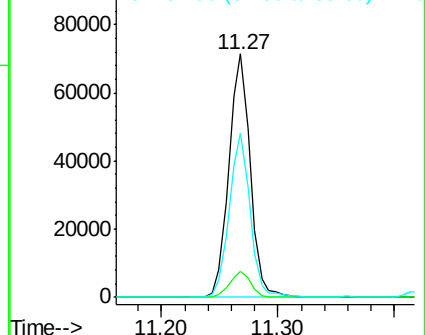
85 65.8 32.8 98.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 25.471 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. -0.01 min

Lab File: VX007789.D

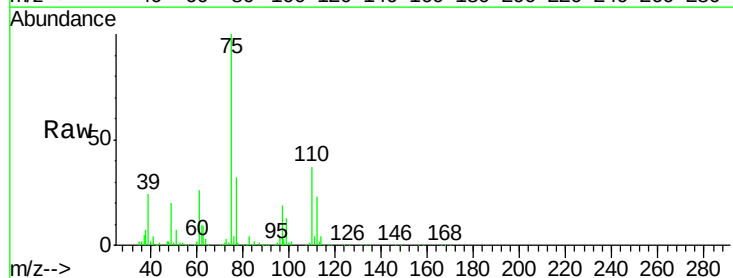
Acq: 01 Mar 2019 15:00

Tgt Ion: 75 Resp: 105241

Ion Ratio Lower Upper

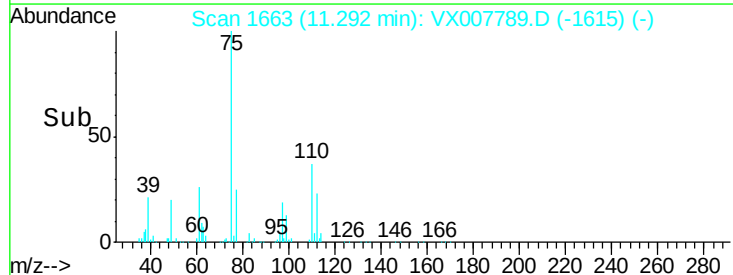
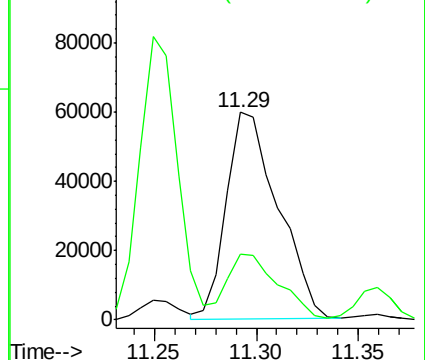
75 100

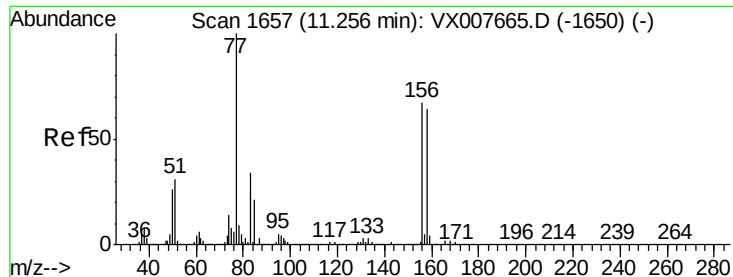
77 32.3 23.0 69.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 21.086 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

Instrument :

MSVOA\_X

ClientSampleId :

VX0301MBSD01

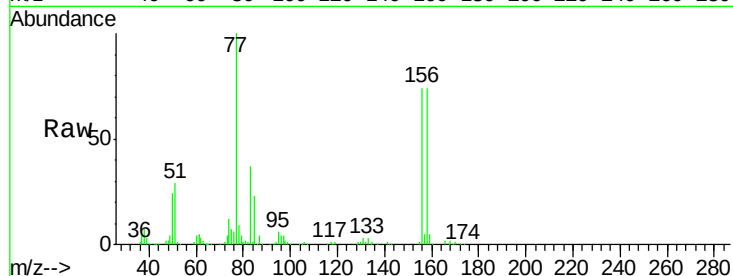
Tot Ion:156 Resp: 73271

Ion Ratio Lower Upper

156 100

77 143.9 66.8 200.6

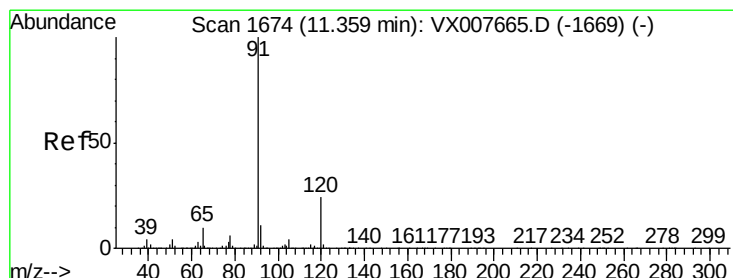
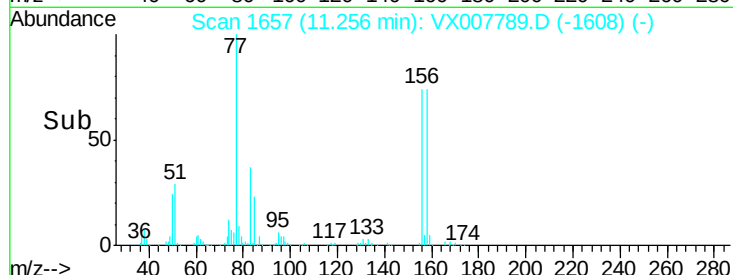
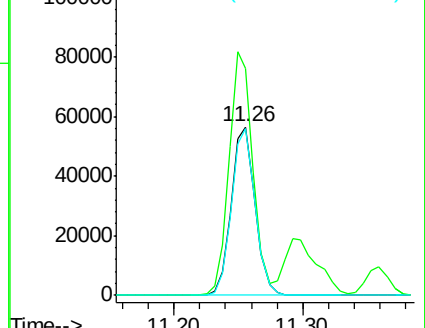
158 98.2 47.9 143.8



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: 19.244 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX007789.D

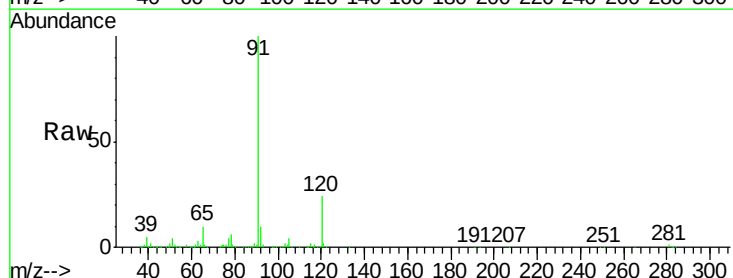
Acq: 01 Mar 2019 15:00

Tgt Ion: 91 Resp: 301263

Ion Ratio Lower Upper

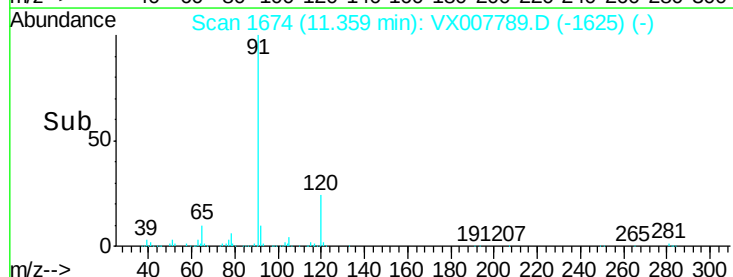
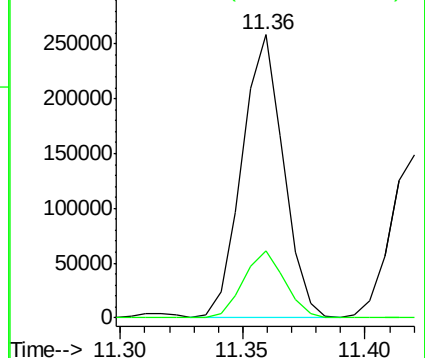
91 100

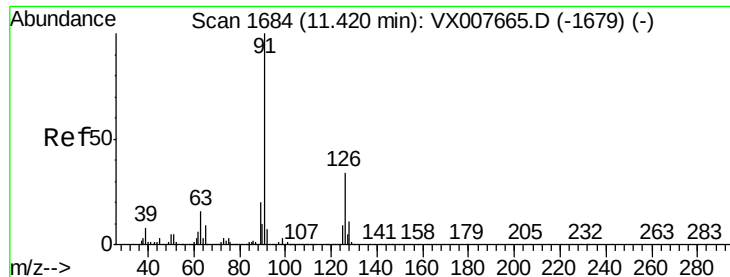
120 23.9 12.4 37.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.332 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. -0.00 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

Instrument :

MSVOA\_X

ClientSampleId :

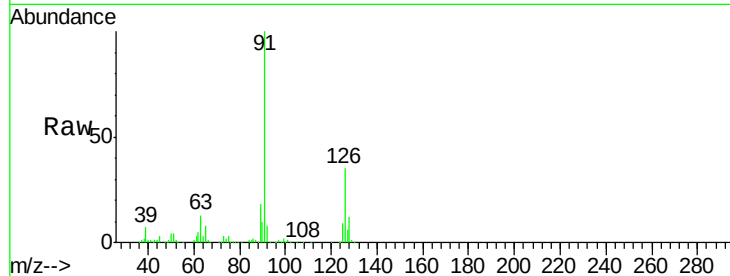
VX0301MBSD01

Tot Ion: 91 Resp: 182232

Ion Ratio Lower Upper

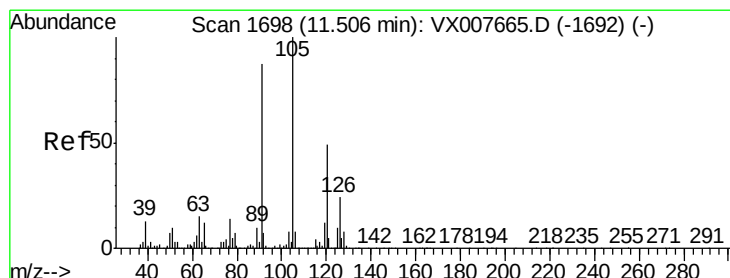
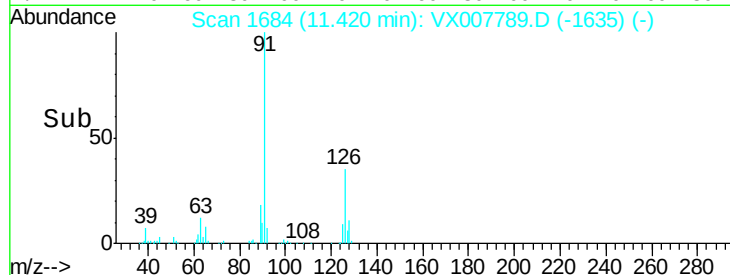
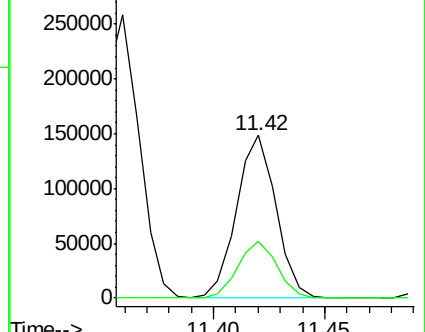
91 100

126 35.2 18.7 56.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 19.573 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX007789.D

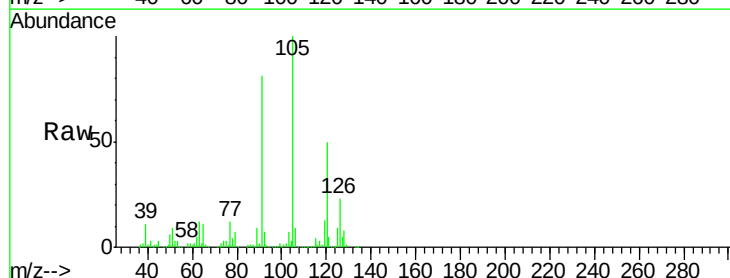
Acq: 01 Mar 2019 15:00

Tgt Ion:105 Resp: 223046

Ion Ratio Lower Upper

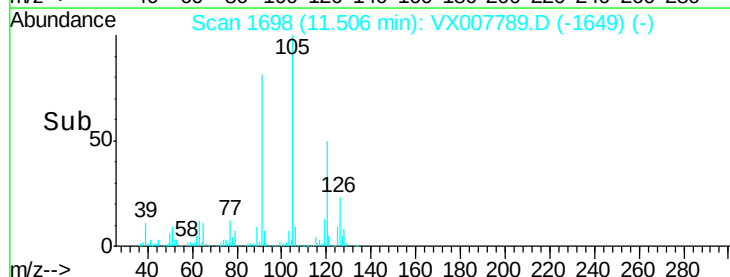
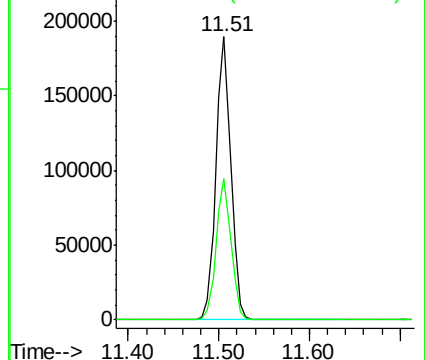
105 100

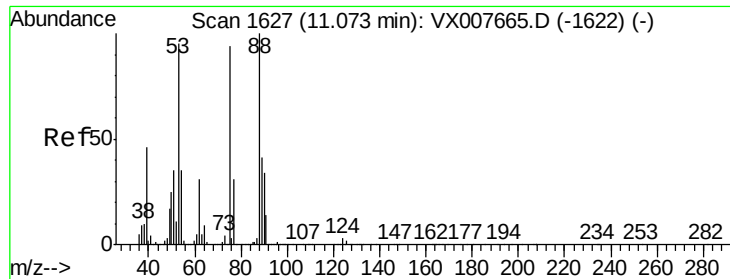
120 49.5 25.3 75.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

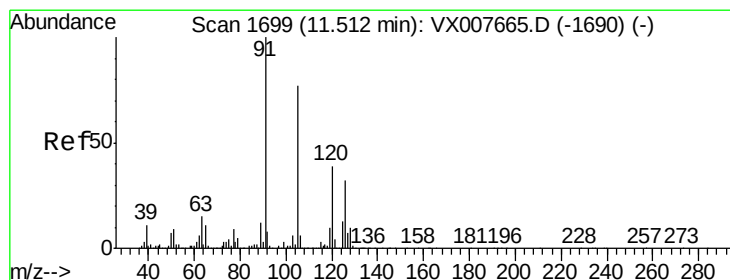
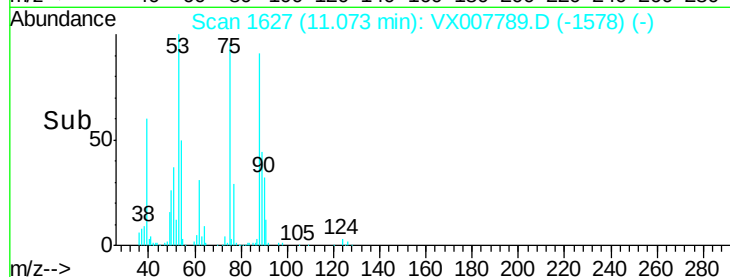
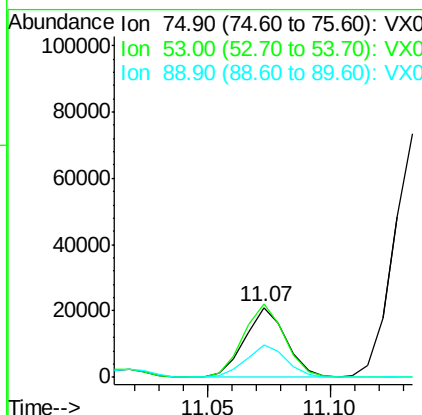
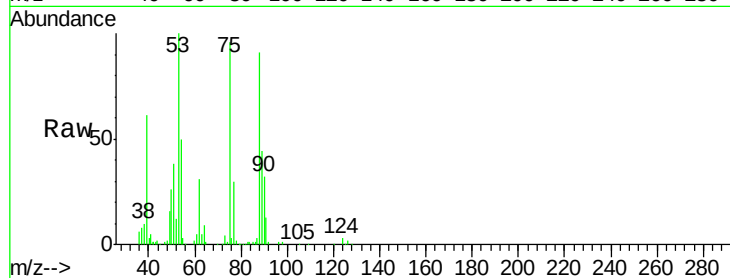




#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.955 ug/l  
RT: 11.07 min Scan# 1627  
Delta R.T. 0.00 min  
Lab File: VX007789.D  
Acq: 01 Mar 2019 15:00

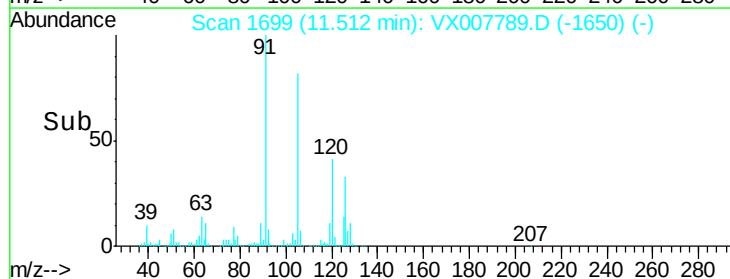
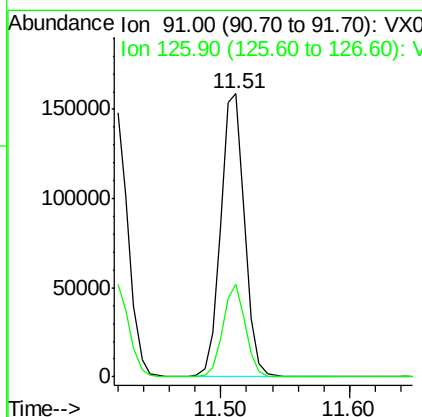
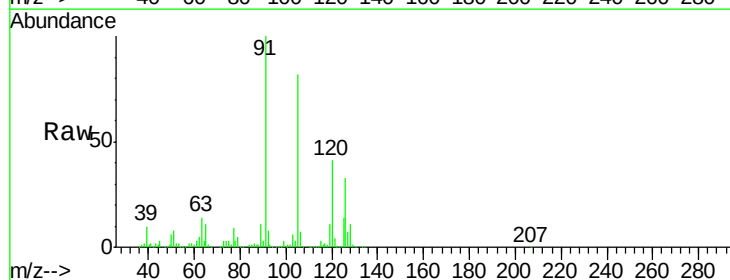
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0301MBSD01

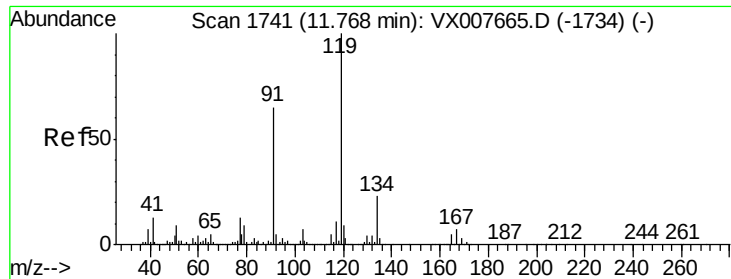
Tot Ion: 75 Resp: 24520  
Ion Ratio Lower Upper  
75 100  
53 106.6 81.0 121.6  
89 46.3 41.4 62.0



#82  
4-Chlorotoluene  
Concen: 18.725 ug/l  
RT: 11.51 min Scan# 1699  
Delta R.T. -0.00 min  
Lab File: VX007789.D  
Acq: 01 Mar 2019 15:00

Tgt Ion: 91 Resp: 206486  
Ion Ratio Lower Upper  
91 100  
126 31.0 16.2 48.5

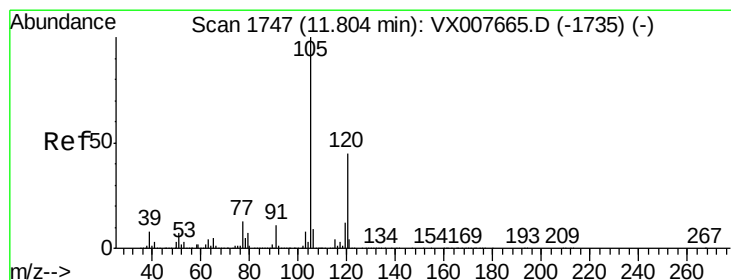
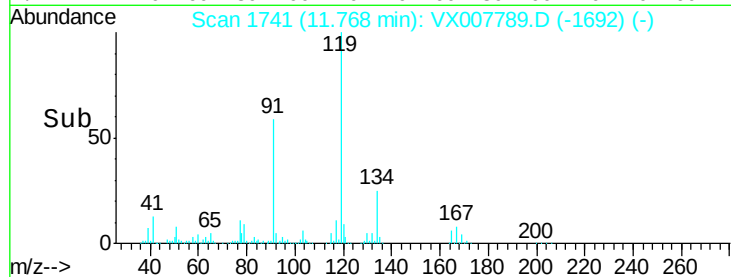
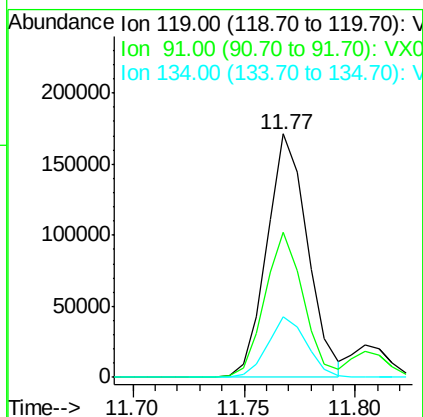
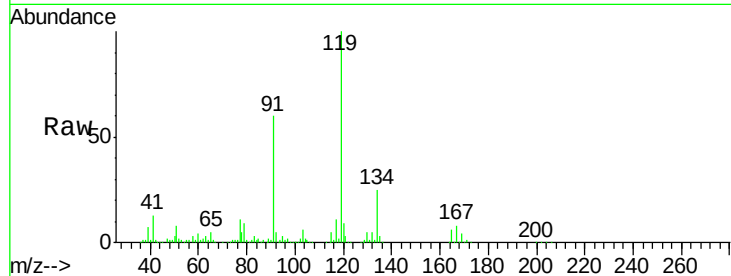




#83  
tert-Butylbenzene  
Concen: 19.919 ug/l  
RT: 11.77 min Scan# 1741  
Delta R.T. -0.00 min  
Lab File: VX007789.D  
Acq: 01 Mar 2019 15:00

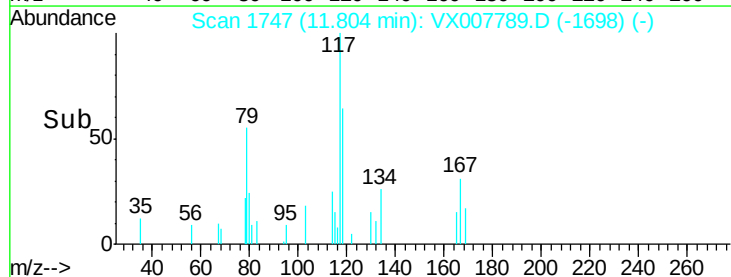
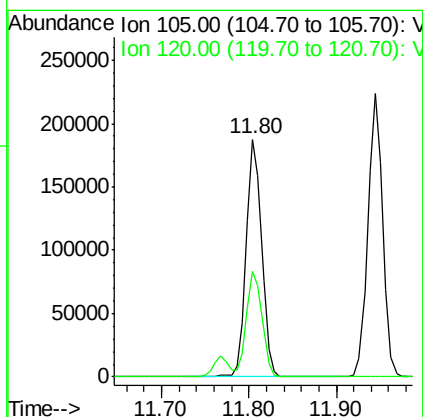
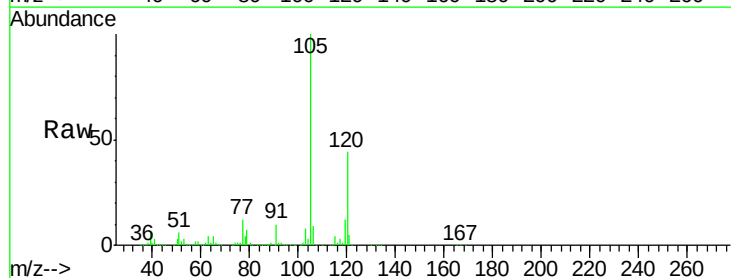
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0301MBSD01

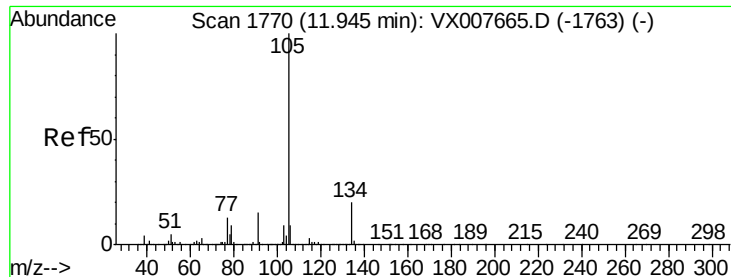
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 91      | 56.8  | 28.5  | 85.6  |
| 134     | 23.9  | 12.0  | 36.0  |



#84  
1,2,4-Trimethylbenzene  
Concen: 19.849 ug/l  
RT: 11.80 min Scan# 1747  
Delta R.T. -0.00 min  
Lab File: VX007789.D  
Acq: 01 Mar 2019 15:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 44.2  | 23.1  | 69.3  |





#85

sec-Butylbenzene

Concen: 19.393 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

Instrument :

MSVOA\_X

ClientSampleId :

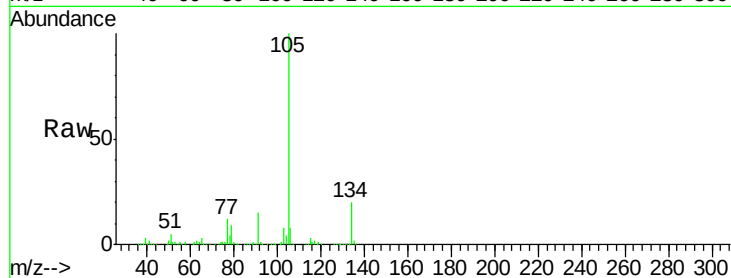
VX0301MBS01

Tot Ion:105 Resp: 265894

Ion Ratio Lower Upper

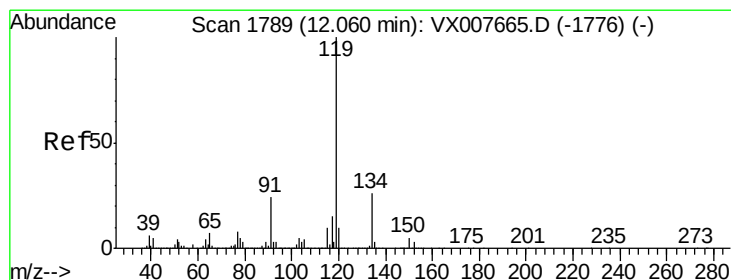
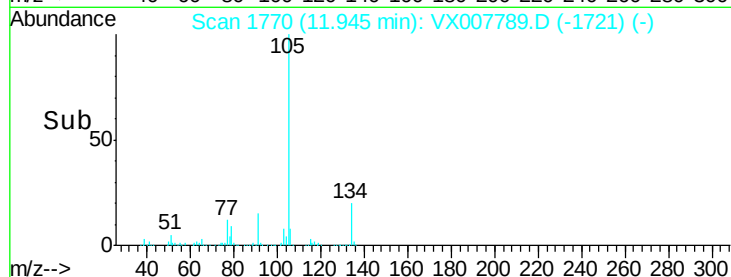
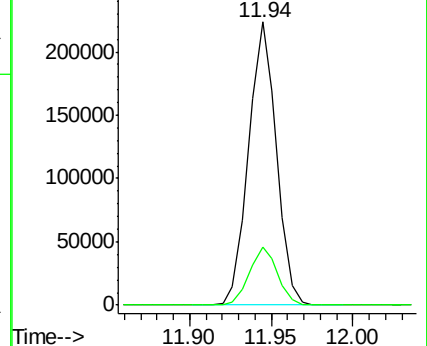
105 100

134 20.6 10.6 31.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 19.735 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

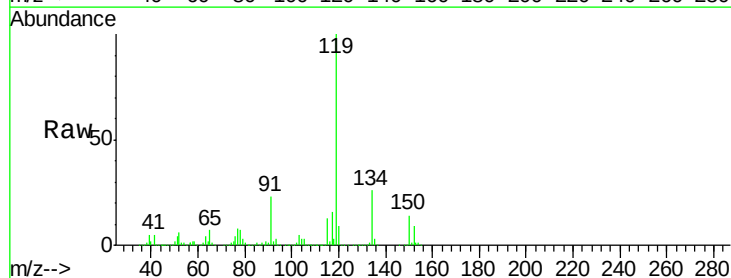
Tgt Ion:119 Resp: 236961

Ion Ratio Lower Upper

119 100

134 26.9 13.7 41.1

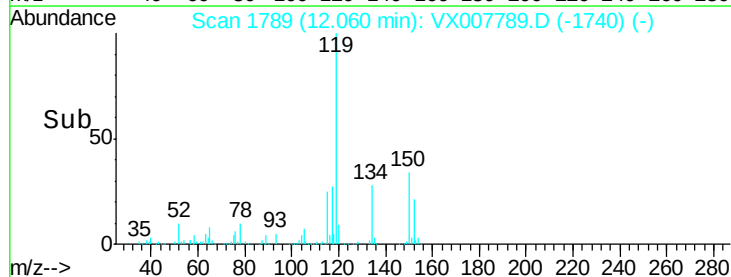
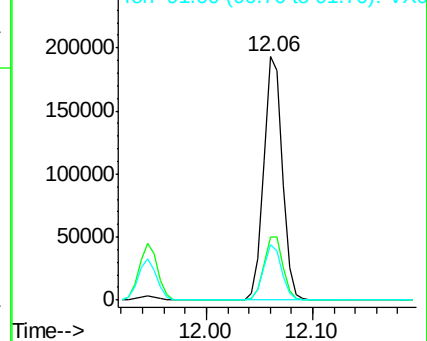
91 22.4 11.2 33.5

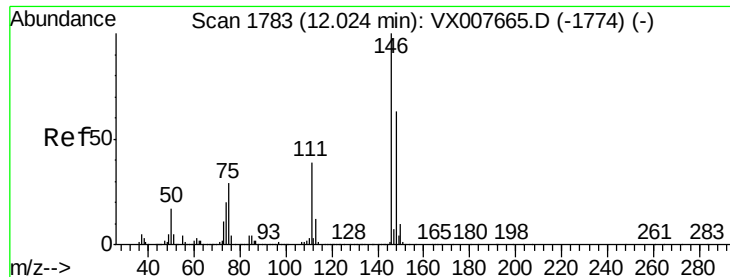


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

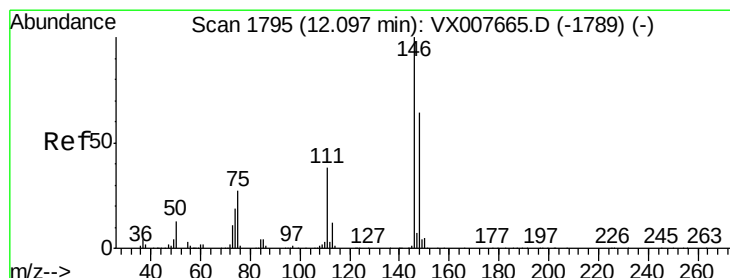
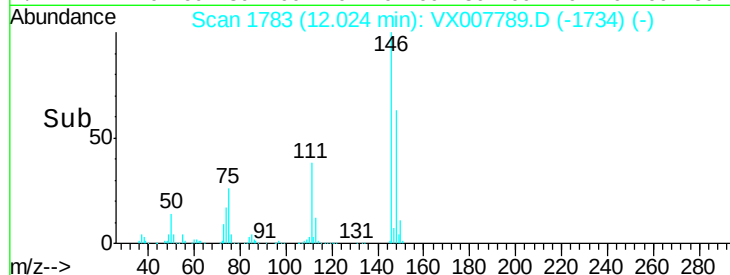
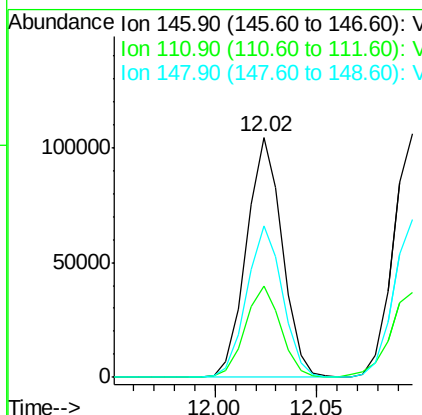
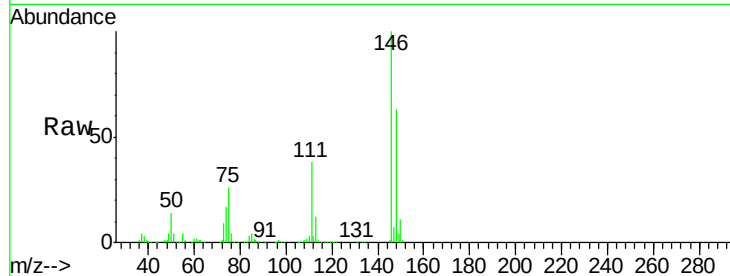




#87  
 1,3-Dichlorobenzene  
 Concen: 19.769 ug/l  
 RT: 12.02 min Scan# 1783  
 Delta R.T. -0.00 min  
 Lab File: VX007789.D  
 Acq: 01 Mar 2019 15:00

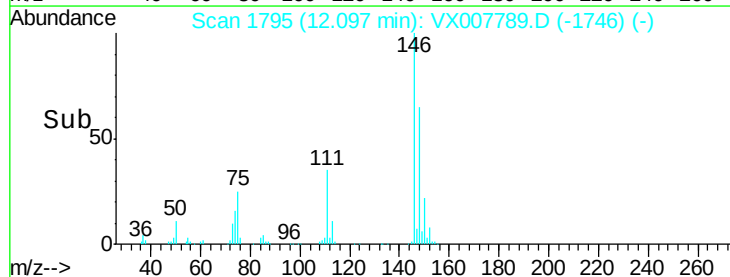
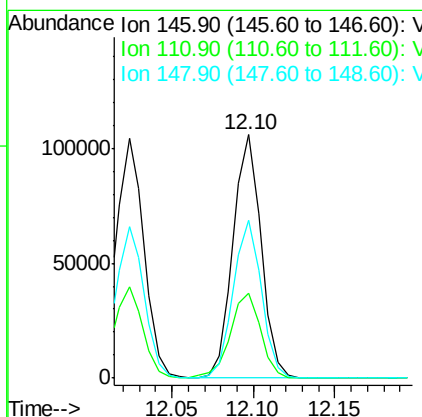
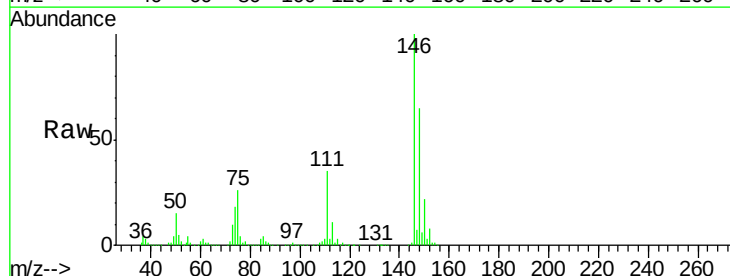
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0301MBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.7  | 18.1  | 54.1  |
| 148     | 63.2  | 32.0  | 96.2  |

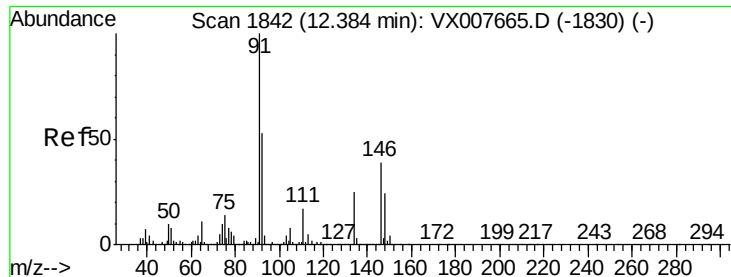


#88  
 1,4-Dichlorobenzene  
 Concen: 19.247 ug/l  
 RT: 12.10 min Scan# 1795  
 Delta R.T. -0.00 min  
 Lab File: VX007789.D  
 Acq: 01 Mar 2019 15:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.8  | 18.1  | 54.1  |
| 148     | 65.1  | 32.3  | 96.9  |







#89

n-Butylbenzene

Concen: 18.333 ug/l

RT: 12.38 min Scan# 1842

Delta R.T. -0.00 min

Lab File: VX007789.D

Acq: 01 Mar 2019 15:00

Instrument :

MSVOA\_X

ClientSampleId :

VX0301MBSD01

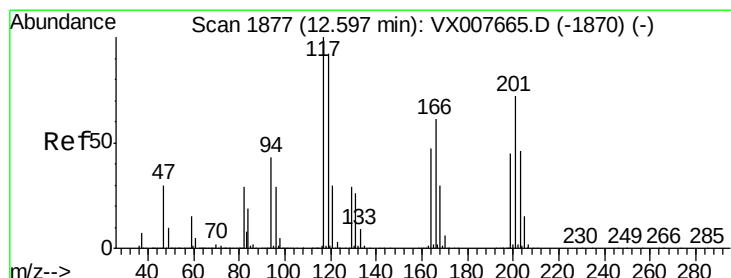
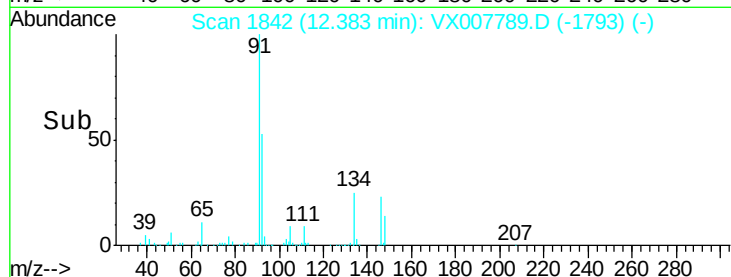
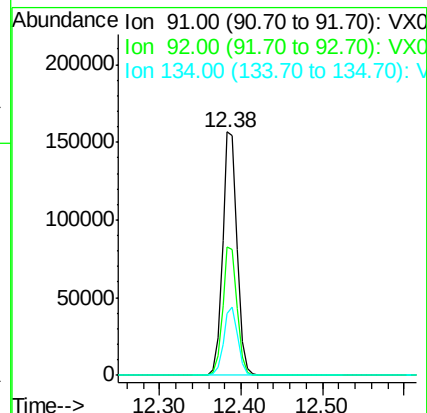
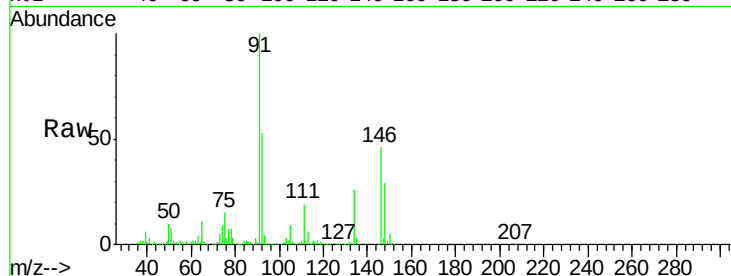
Tot Ion: 91 Resp: 196316

Ion Ratio Lower Upper

91 100

92 52.5 26.3 78.9

134 27.1 13.9 41.6



#90

Hexachloroethane

Concen: 17.641 ug/l

RT: 12.60 min Scan# 1877

Delta R.T. -0.00 min

Lab File: VX007789.D

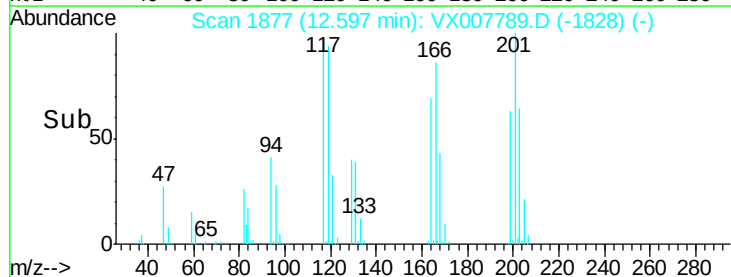
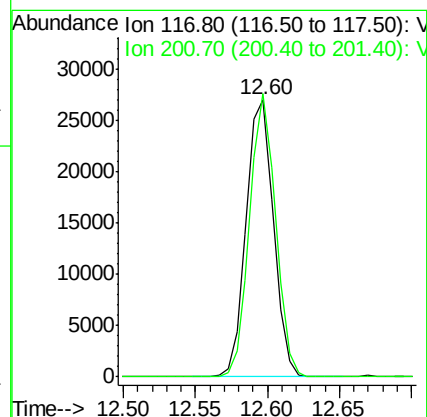
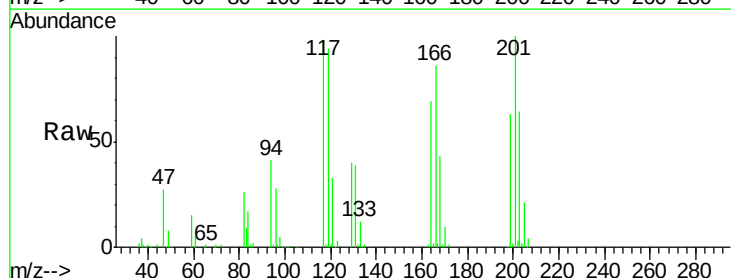
Acq: 01 Mar 2019 15:00

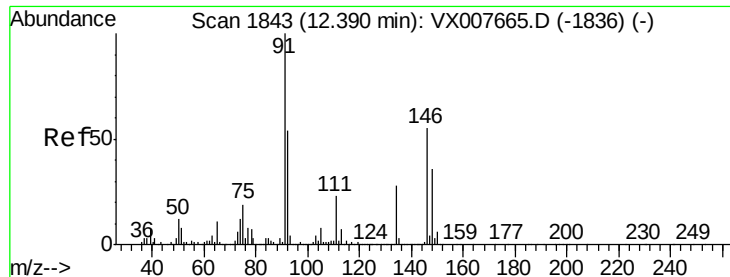
Tgt Ion: 117 Resp: 35691

Ion Ratio Lower Upper

117 100

201 96.3 44.9 134.7

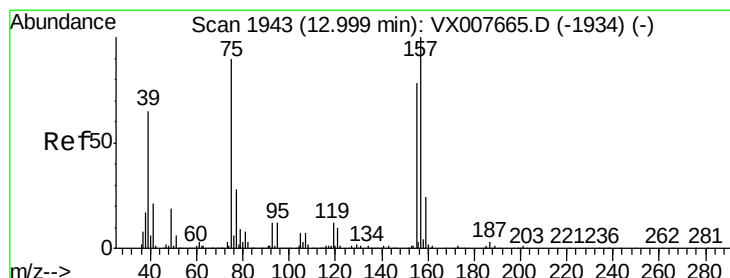
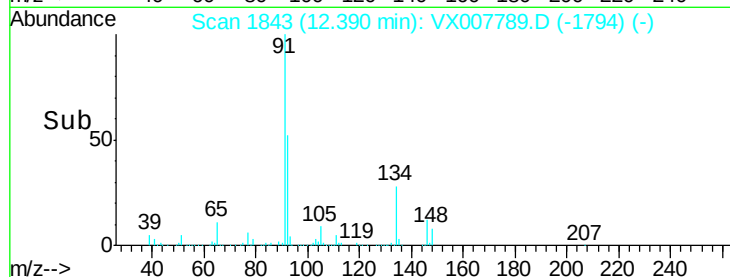
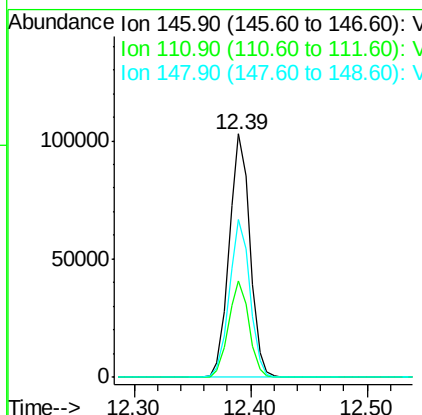
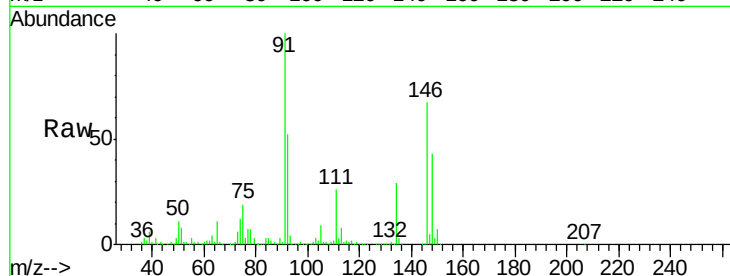




#91  
 1,2-Dichlorobenzene  
 Concen: 19.786 ug/l  
 RT: 12.39 min Scan# 1843  
 Delta R.T. -0.00 min  
 Lab File: VX007789.D  
 Acq: 01 Mar 2019 15:00

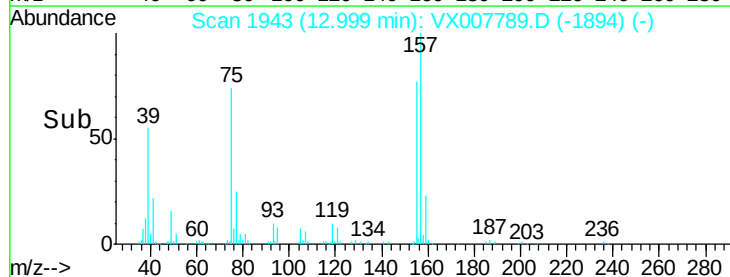
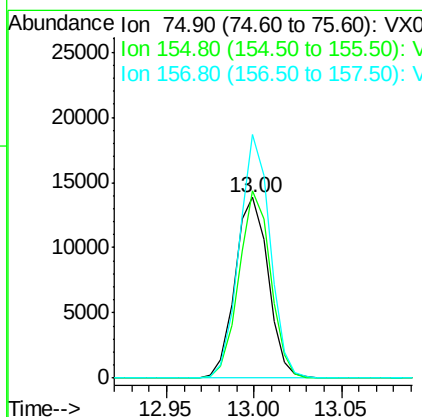
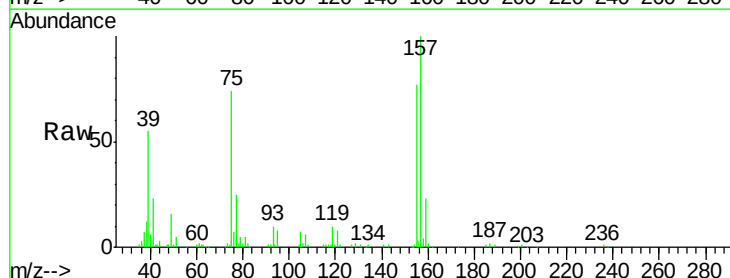
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0301MBSD01

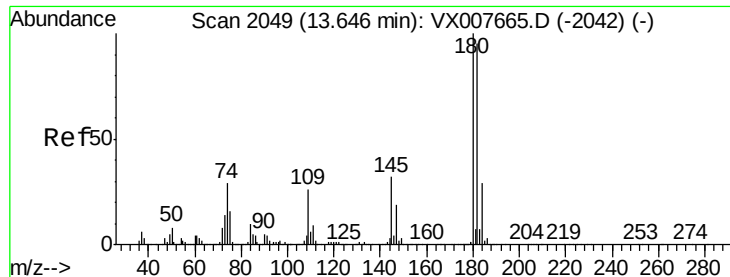
Tot Ion:146 Resp: 127602  
 Ion Ratio Lower Upper  
 146 100  
 111 39.0 19.1 57.3  
 148 64.1 32.1 96.3



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 17.490 ug/l  
 RT: 13.00 min Scan# 1943  
 Delta R.T. -0.00 min  
 Lab File: VX007789.D  
 Acq: 01 Mar 2019 15:00

Tgt Ion: 75 Resp: 18260  
 Ion Ratio Lower Upper  
 75 100  
 155 98.8 49.6 149.0  
 157 125.7 65.1 195.3

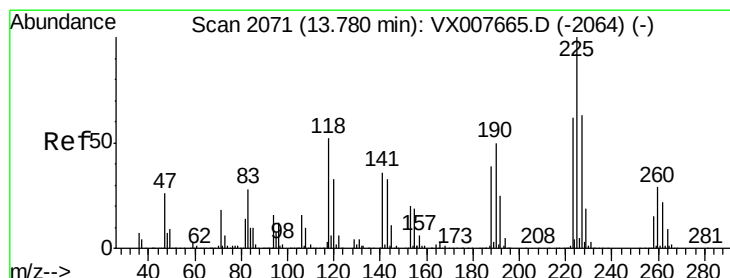
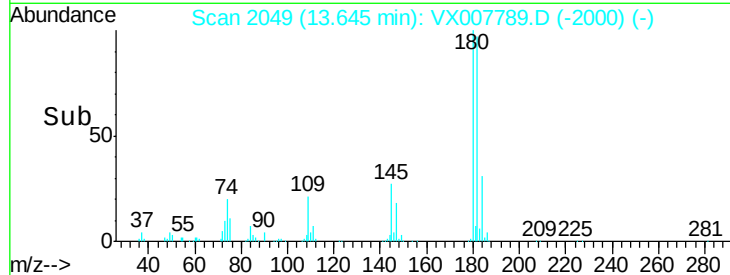
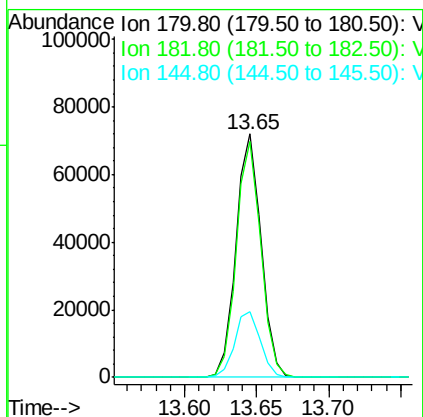
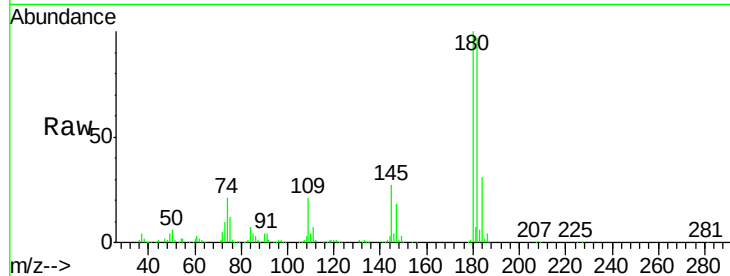




#93  
 1,2,4-Trichlorobenzene  
 Concen: 22.250 ug/l  
 RT: 13.65 min Scan# 2049  
 Delta R.T. -0.00 min  
 Lab File: VX007789.D  
 Acq: 01 Mar 2019 15:00

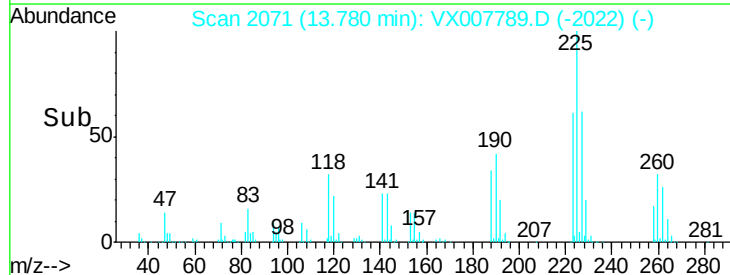
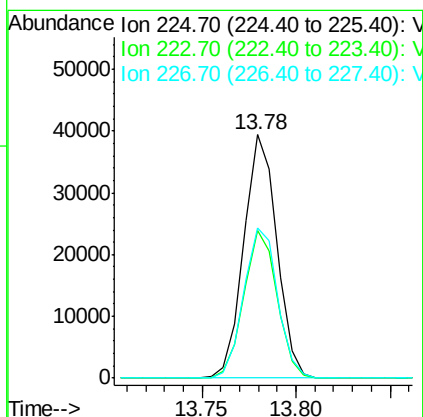
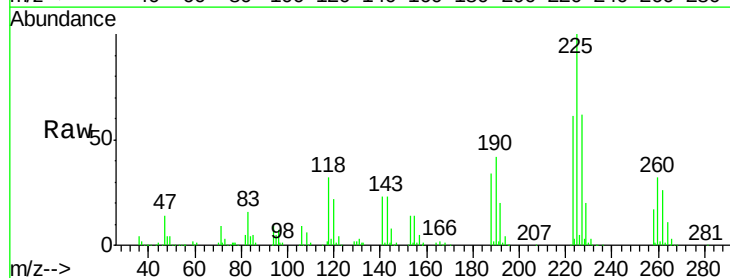
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0301MBSD01

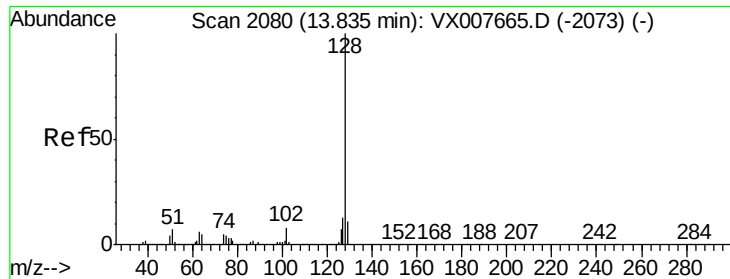
Tot Ion:180 Resp: 87589  
 Ion Ratio Lower Upper  
 180 100  
 182 94.9 47.8 143.3  
 145 27.8 14.1 42.2



#94  
 Hexachlorobutadiene  
 Concen: 26.605 ug/l  
 RT: 13.78 min Scan# 2071  
 Delta R.T. -0.00 min  
 Lab File: VX007789.D  
 Acq: 01 Mar 2019 15:00

Tgt Ion:225 Resp: 47912  
 Ion Ratio Lower Upper  
 225 100  
 223 60.9 31.6 94.8  
 227 63.2 32.1 96.3

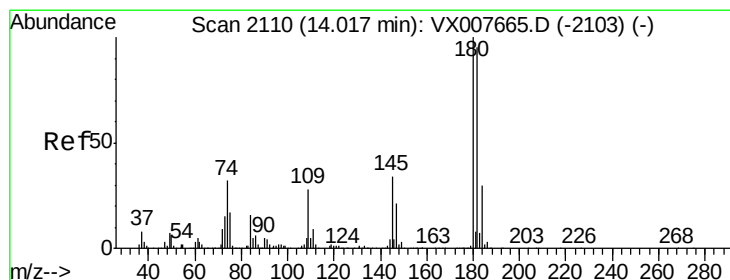
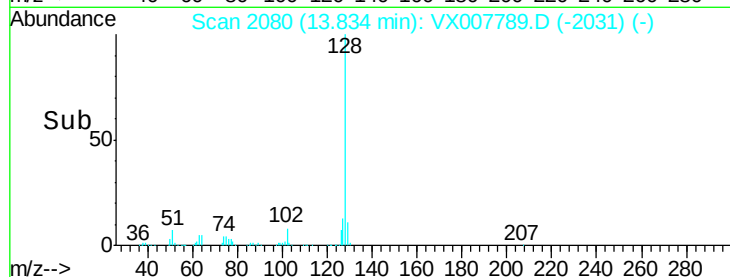
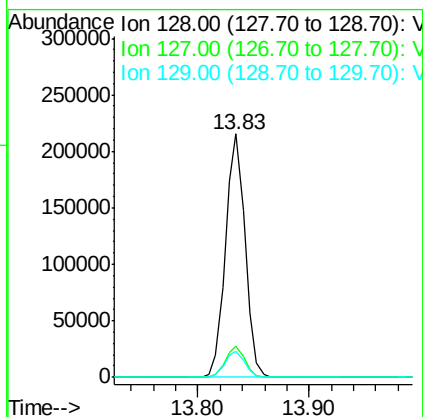
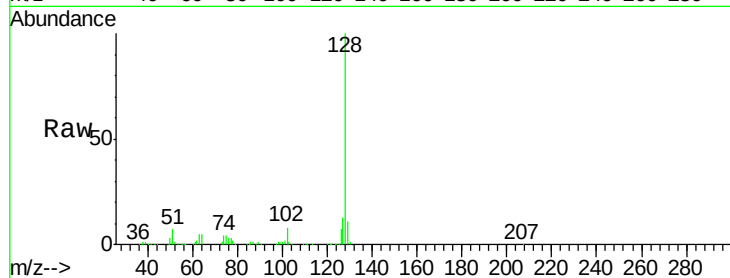




#95  
Naphthalene  
Concen: 20.469 ug/l  
RT: 13.83 min Scan# 2080  
Delta R.T. -0.00 min  
Lab File: VX007789.D  
Acq: 01 Mar 2019 15:00

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0301MBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 12.7  | 10.5  | 15.7  |
| 129     | 10.9  | 8.7   | 13.1  |



#96  
1,2,3-Trichlorobenzene  
Concen: 22.220 ug/l  
RT: 14.02 min Scan# 2110  
Delta R.T. -0.00 min  
Lab File: VX007789.D  
Acq: 01 Mar 2019 15:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.4  | 47.5  | 142.6 |
| 145     | 30.4  | 14.9  | 44.5  |

