

Data File : VX010575.D  
Acq On : 29 Jun 2019 07:45  
Operator : JC/SP  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 54 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Jul 01 03:56:15 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X061919W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jun 20 03:31:56 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 223545   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 341678   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 310467   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 163981   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 6.06   | 65  | 106117   | 50.63 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 101.26% |      |
| 35) Dibromofluoromethane    | 5.50   | 113 | 103809   | 49.66 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 99.32%  |      |
| 50) Toluene-d8              | 8.71   | 98  | 383632   | 47.97 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 95.94%  |      |
| 62) 4-Bromofluorobenzene    | 11.13  | 95  | 142934   | 49.50 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 99.00%  |      |

| Target Compounds              |      |     |         |         | Qvalue   |
|-------------------------------|------|-----|---------|---------|----------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 69010   | 44.404  | ug/l 100 |
| 3) Chloromethane              | 1.32 | 50  | 80614   | 44.545  | ug/l 98  |
| 4) Vinyl Chloride             | 1.41 | 62  | 87755   | 44.272  | ug/l 99  |
| 5) Bromomethane               | 1.64 | 94  | 46073   | 47.710  | ug/l 98  |
| 6) Chloroethane               | 1.71 | 64  | 57735   | 49.369  | ug/l 98  |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 154471  | 49.160  | ug/l 99  |
| 8) Diethyl Ether              | 2.19 | 74  | 56691   | 50.309  | ug/l 99  |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 89006   | 46.742  | ug/l 98  |
| 10) Methyl Iodide             | 2.51 | 142 | 133251  | 49.033  | ug/l 98  |
| 11) Tert butyl alcohol        | 3.05 | 59  | 143147  | 261.006 | ug/l 100 |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 90964   | 46.946  | ug/l 98  |
| 13) Acrolein                  | 2.29 | 56  | 97937   | 269.188 | ug/l 97  |
| 14) Allyl chloride            | 2.73 | 41  | 126894  | 46.128  | ug/l 99  |
| 15) Acrylonitrile             | 3.14 | 53  | 287200  | 264.492 | ug/l 100 |
| 16) Acetone                   | 2.45 | 43  | 236317  | 224.972 | ug/l 97  |
| 17) Carbon Disulfide          | 2.57 | 76  | 201441  | 38.750  | ug/l 100 |
| 18) Methyl Acetate            | 2.78 | 43  | 114382  | 54.635  | ug/l 99  |
| 19) Methyl tert-butyl Ether   | 3.20 | 73  | 308624  | 50.630  | ug/l 100 |
| 20) Methylene Chloride        | 2.85 | 84  | 106645  | 49.333  | ug/l 98  |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96  | 97728   | 46.896  | ug/l 99  |
| 22) Diisopropyl ether         | 3.85 | 45  | 292917  | 50.929  | ug/l 98  |
| 23) Vinyl Acetate             | 3.81 | 43  | 1235989 | 248.757 | ug/l 99  |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 165622  | 49.818  | ug/l 98  |
| 25) 2-Butanone                | 4.67 | 43  | 392323  | 254.615 | ug/l 99  |
| 26) 2,2-Dichloropropane       | 4.58 | 77  | 75164   | 26.026  | ug/l 95  |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96  | 116059  | 48.194  | ug/l 96  |
| 28) Bromochloromethane        | 5.02 | 49  | 77675   | 48.867  | ug/l 98  |
| 29) Tetrahydrofuran           | 5.13 | 42  | 250116  | 262.063 | ug/l 99  |
| 30) Chloroform                | 5.21 | 83  | 179140  | 50.080  | ug/l 95  |
| 31) Cyclohexane               | 5.57 | 56  | 140163  | 46.297  | ug/l 92  |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97  | 155088  | 49.102  | ug/l 99  |
| 36) 1,1-Dichloropropene       | 5.80 | 75  | 124275  | 45.771  | ug/l 100 |
| 37) Ethyl Acetate             | 4.83 | 43  | 145623  | 52.134  | ug/l 99  |
| 38) Carbon Tetrachloride      | 5.79 | 117 | 134856  | 45.867  | ug/l 100 |

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Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

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Quant Title : SW846 8260  
QLast Update : Thu Jun 20 03:31:56 2019  
Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units | Dev(Min) |
|--------------------------------|-------|------|----------|----------|-------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 152534   | 42.739   | ug/l  | 98       |
| 40) Benzene                    | 6.14  | 78   | 401841   | 47.504   | ug/l  | 97       |
| 41) Methacrylonitrile          | 5.04  | 41   | 78120    | 50.972   | ug/l  | 98       |
| 42) 1,2-Dichloroethane         | 6.19  | 62   | 132063   | 51.288   | ug/l  | 99       |
| 43) Isopropyl Acetate          | 6.45  | 43   | 233459   | 50.517   | ug/l  | 99       |
| 44) Trichloroethene            | 7.21  | 130  | 119307   | 47.135   | ug/l  | 100      |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 104744   | 49.034   | ug/l  | 99       |
| 46) Dibromomethane             | 7.66  | 93   | 74999    | 48.935   | ug/l  | 98       |
| 47) Bromodichloromethane       | 7.90  | 83   | 134751   | 47.976   | ug/l  | 100      |
| 48) Methyl methacrylate        | 7.77  | 41   | 111299   | 51.813   | ug/l  | 99       |
| 49) 1,4-Dioxane                | 7.74  | 88   | 67028    | 1083.181 | ug/l  | 98       |
| 51) 4-Methyl-2-Pentanone       | 8.64  | 43   | 786954   | 266.253  | ug/l  | 98       |
| 52) Toluene                    | 8.79  | 92   | 264724   | 47.522   | ug/l  | 99       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 135339   | 42.979   | ug/l  | 100      |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 151937   | 44.399   | ug/l  | 99       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 115791   | 50.400   | ug/l  | 97       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 174775   | 50.219   | ug/l  | 97       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 177906   | 49.885   | ug/l  | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 394614   | 238.743  | ug/l  | 100      |
| 59) 2-Hexanone                 | 9.49  | 43   | 609112   | 261.848  | ug/l  | 99       |
| 60) Dibromochloromethane       | 9.58  | 129  | 121899   | 47.388   | ug/l  | 100      |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 121664   | 49.062   | ug/l  | 99       |
| 64) Tetrachloroethene          | 9.34  | 164  | 127021   | 50.583   | ug/l  | 99       |
| 65) Chlorobenzene              | 10.14 | 112  | 304472   | 48.305   | ug/l  | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 112379   | 48.948   | ug/l  | 99       |
| 67) Ethyl Benzene              | 10.25 | 91   | 517720   | 48.653   | ug/l  | 99       |
| 68) m/p-Xylenes                | 10.36 | 106  | 400965   | 97.248   | ug/l  | 100      |
| 69) o-Xylene                   | 10.69 | 106  | 198266   | 48.898   | ug/l  | 100      |
| 70) Styrene                    | 10.71 | 104  | 340624   | 50.093   | ug/l  | 99       |
| 71) Bromoform                  | 10.85 | 173  | 93234    | 46.697   | ug/l  | 100      |
| 73) Isopropylbenzene           | 11.02 | 105  | 525128   | 47.241   | ug/l  | 98       |
| 74) N-amyl acetate             | 10.90 | 43   | 219139   | 52.164   | ug/l  | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 180478   | 49.026   | ug/l  | 100      |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 191787   | 64.182   | ug/l  | 80       |
| 77) Bromobenzene               | 11.26 | 156  | 144569   | 46.577   | ug/l  | 99       |
| 78) n-propylbenzene            | 11.36 | 91   | 581753   | 47.619   | ug/l  | 100      |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 346663   | 47.652   | ug/l  | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 437379   | 47.729   | ug/l  | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 46118    | 36.005   | ug/l  | 92       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 397796   | 48.055   | ug/l  | 99       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 429534   | 46.701   | ug/l  | 98       |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 443136   | 48.132   | ug/l  | 100      |
| 85) sec-Butylbenzene           | 11.94 | 105  | 512135   | 47.424   | ug/l  | 100      |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 474394   | 47.492   | ug/l  | 100      |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 253327   | 46.757   | ug/l  | 100      |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 251011   | 45.507   | ug/l  | 99       |
| 89) n-Butylbenzene             | 12.38 | 91   | 397189   | 46.794   | ug/l  | 100      |
| 90) Hexachloroethane           | 12.60 | 117  | 77707    | 44.990   | ug/l  | 95       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 255061   | 47.367   | ug/l  | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 37960    | 47.826   | ug/l  | 94       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX062819\  
Quantitation Report (Not Reviewed)

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ALS Vial : 54 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Jul 01 03:56:15 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X061919W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jun 20 03:31:56 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 174439   | 46.713 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 82274    | 45.080 | ug/l  | 100      |
| 95) Naphthalene            | 13.83 | 128  | 564574   | 49.198 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 178029   | 47.950 | ug/l  | 99       |

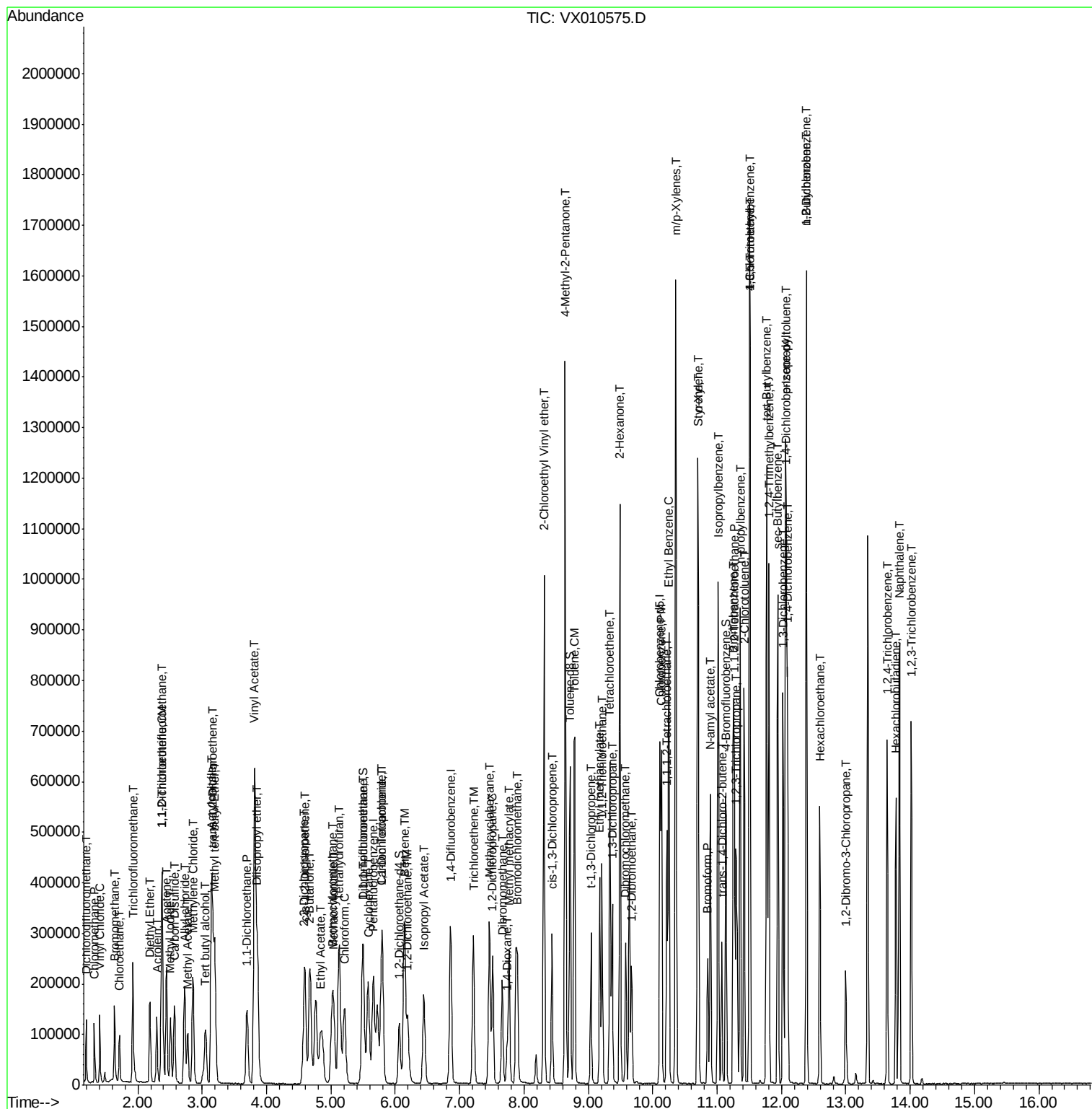
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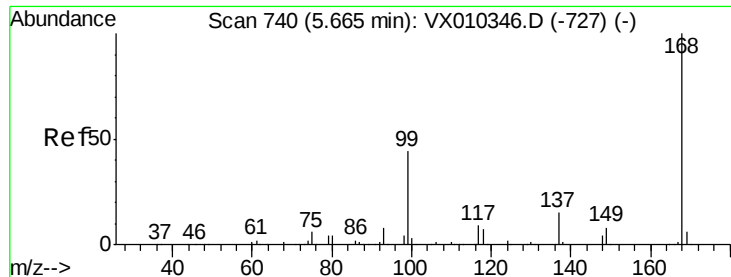
Data File : VX010575.D

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Acq On       : 29 Jun 2019   07:45
Operator     : JC/SP
Sample       : VSTDCCC050
Misc         : 5.0mL/MSVOA_X/WATER
ALS Vial     : 54   Sample Multiplier: 1
```

**Instrument :**  
MSVOA\_X  
**ClientSampleId :**  
VSTDCCC050EC

Quant Time: Jul 01 03:56:15 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X061919W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jun 20 03:31:56 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: VX010575.D

Acq: 29 Jun 2019 07:45

Instrument :

MSVOA\_X

ClientSampleId :

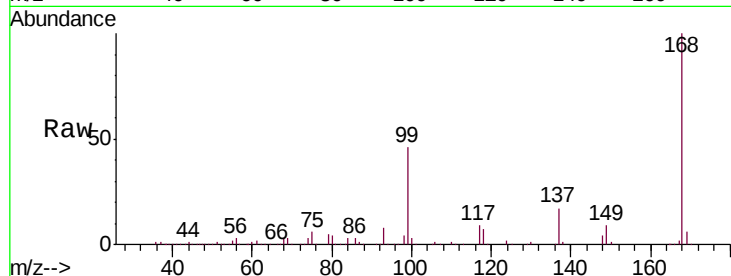
VSTDCCC050EC

Tgt Ion:168 Resp: 223545

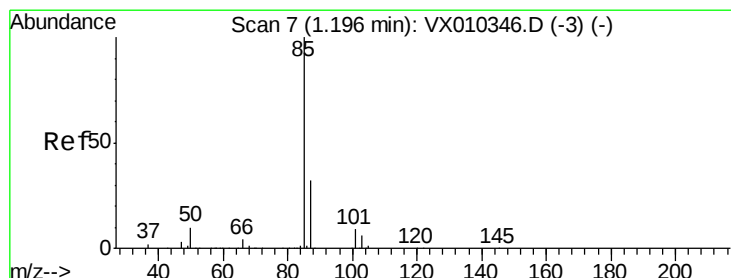
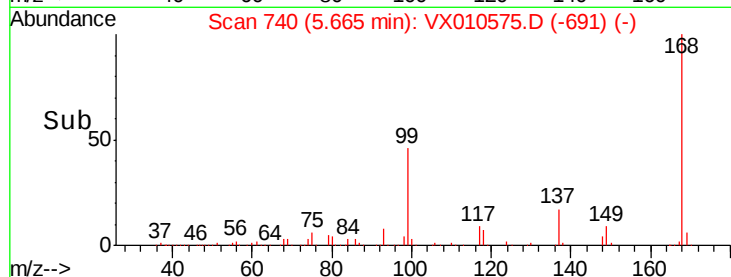
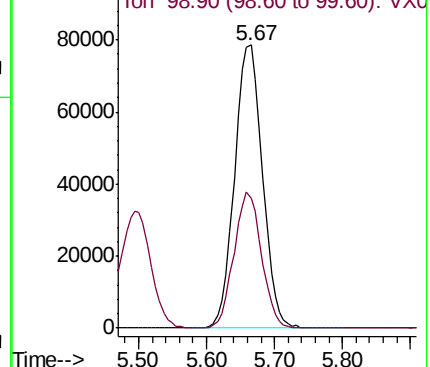
Ion Ratio Lower Upper

168 100

99 45.9 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V



#2

Dichlorodifluoromethane

Concen: 44.404 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX010575.D

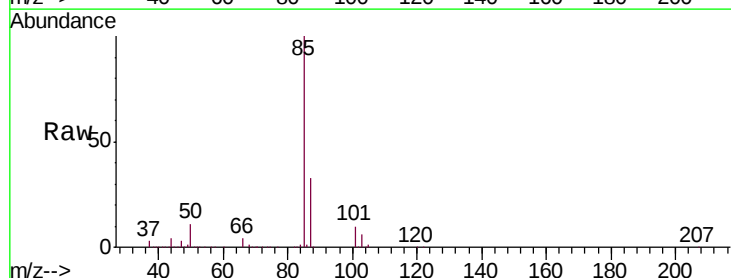
Acq: 29 Jun 2019 07:45

Tgt Ion: 85 Resp: 69010

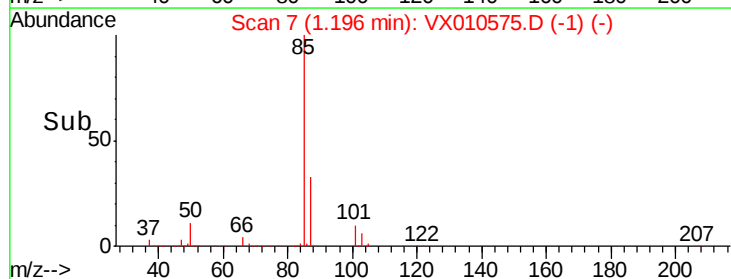
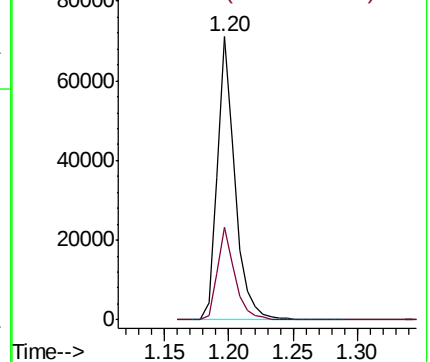
Ion Ratio Lower Upper

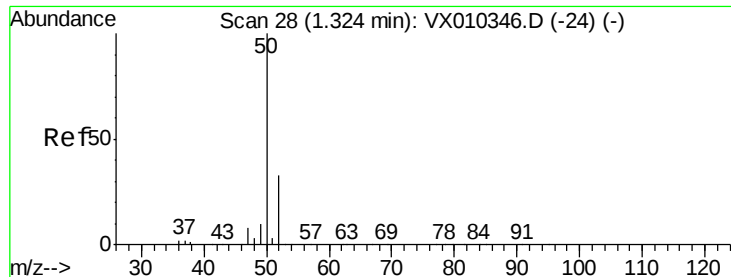
85 100

87 32.6 16.3 48.8



Abundance Ion 84.90 (84.60 to 85.60): VX0





#3

Chloromethane

Concen: 44.545 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX010575.D

Acq: 29 Jun 2019 07:45

Instrument :

MSVOA\_X

ClientSampleId :

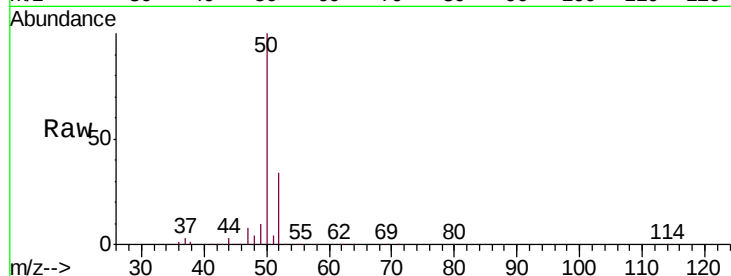
VSTDCCC050EC

Tgt Ion: 50 Resp: 80614

Ion Ratio Lower Upper

50 100

52 34.0 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

80000

60000

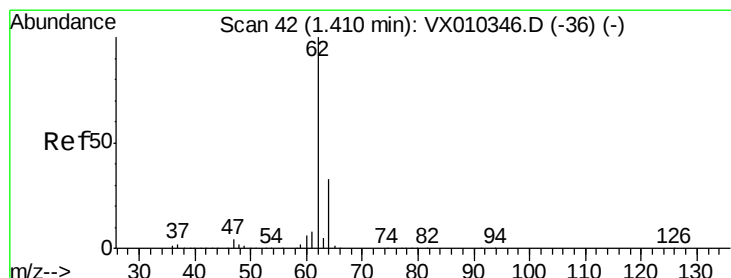
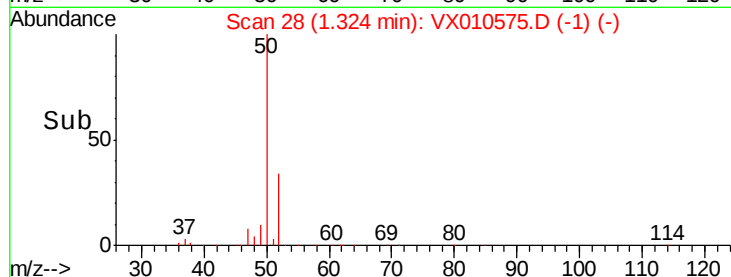
40000

20000

0

Time-->

1.25 1.30 1.35 1.40



#4

Vinyl Chloride

Concen: 44.272 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX010575.D

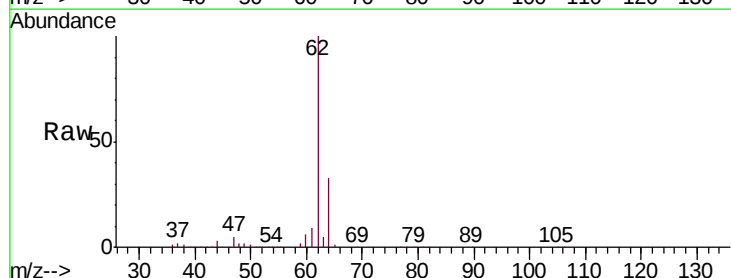
Acq: 29 Jun 2019 07:45

Tgt Ion: 62 Resp: 87755

Ion Ratio Lower Upper

62 100

64 33.1 26.2 39.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.41

80000

60000

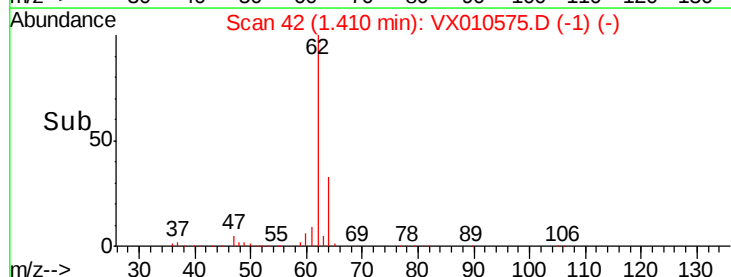
40000

20000

0

Time-->

1.30 1.35 1.40 1.45 1.50





#5

Bromomethane

Concen: 47.710 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX010575.D

Acq: 29 Jun 2019 07:45

Instrument :

MSVOA\_X

ClientSampleId :

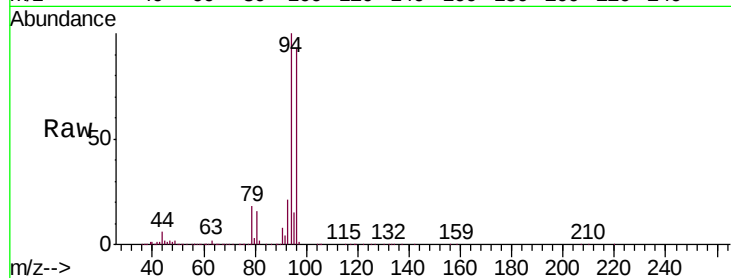
VSTDCCC050EC

Tgt Ion: 94 Resp: 46073

Ion Ratio Lower Upper

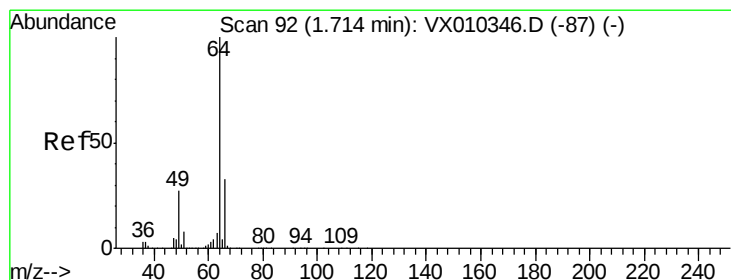
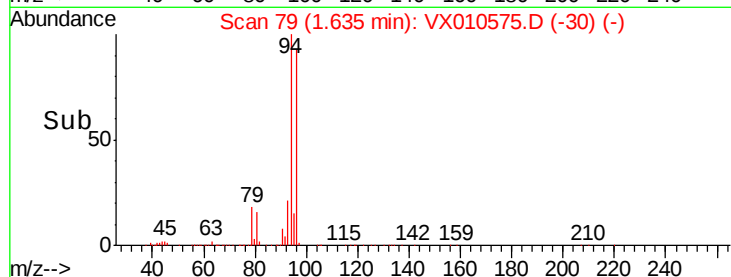
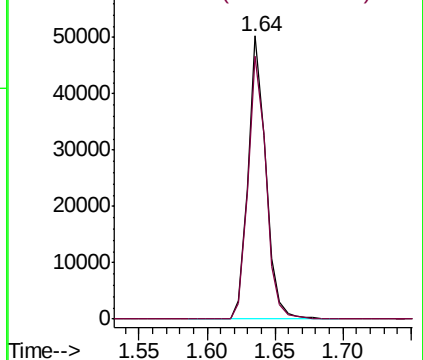
94 100

96 92.7 75.5 113.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 49.369 ug/l

RT: 1.71 min Scan# 92

Delta R.T. 0.00 min

Lab File: VX010575.D

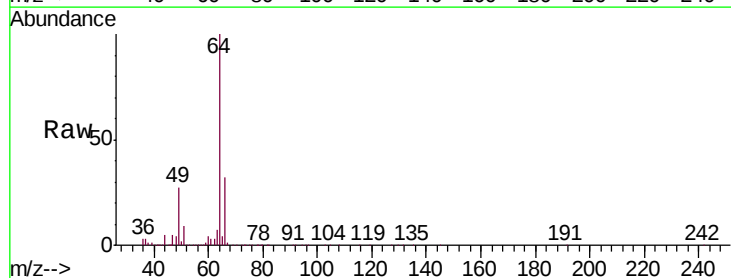
Acq: 29 Jun 2019 07:45

Tgt Ion: 64 Resp: 57735

Ion Ratio Lower Upper

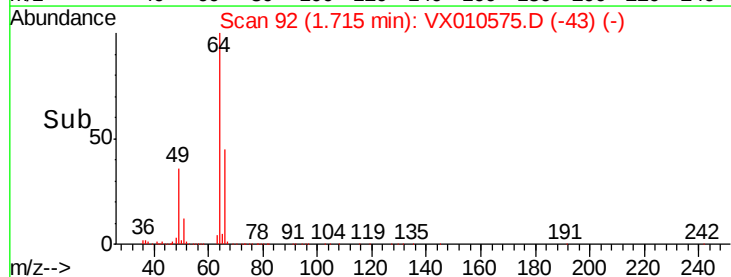
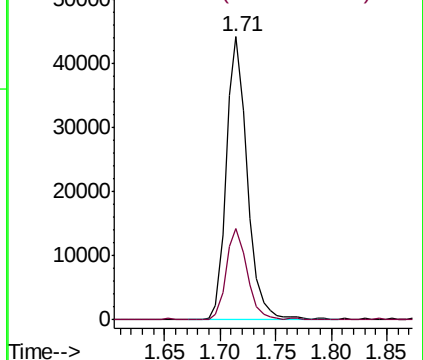
64 100

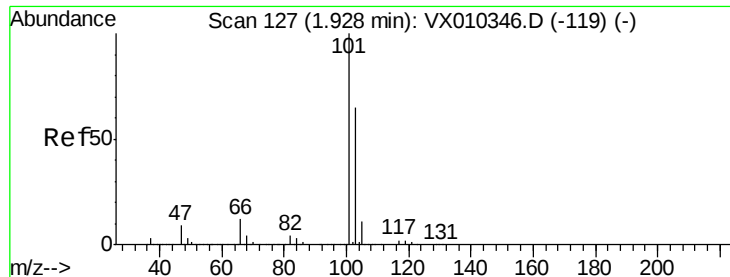
66 32.2 26.6 40.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



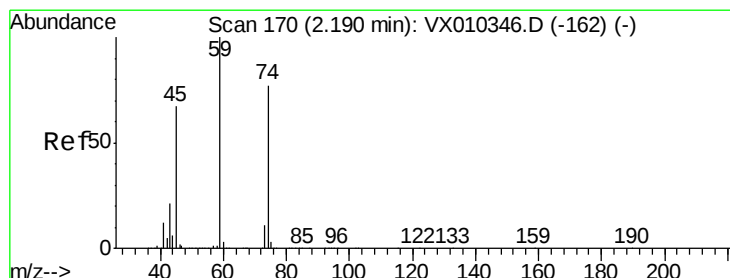
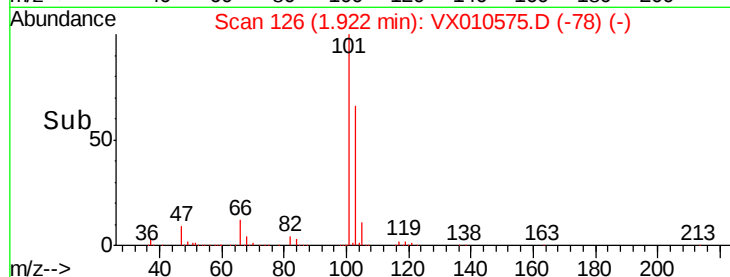
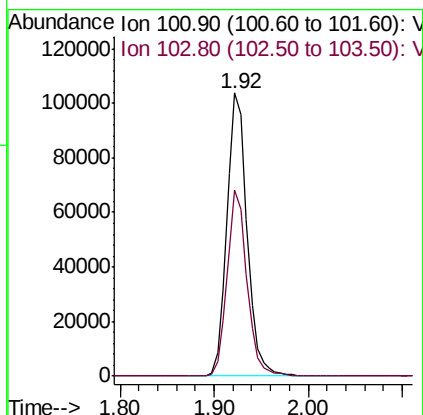
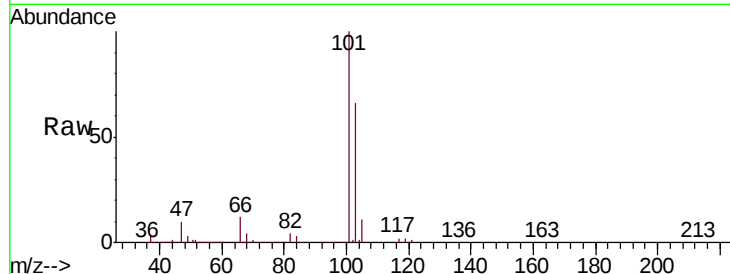


#7

Trichlorofluoromethane  
 Concen: 49.160 ug/l  
 RT: 1.92 min Scan# 126  
 Delta R.T. -0.01 min  
 Lab File: VX010575.D  
 Acq: 29 Jun 2019 07:45

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

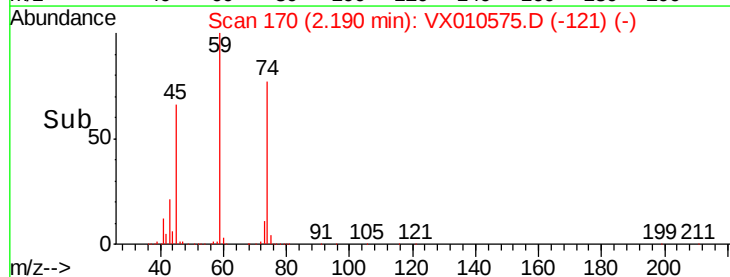
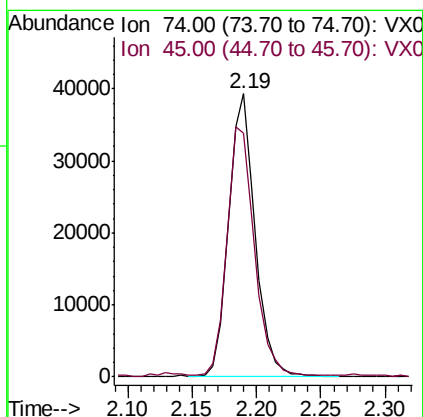
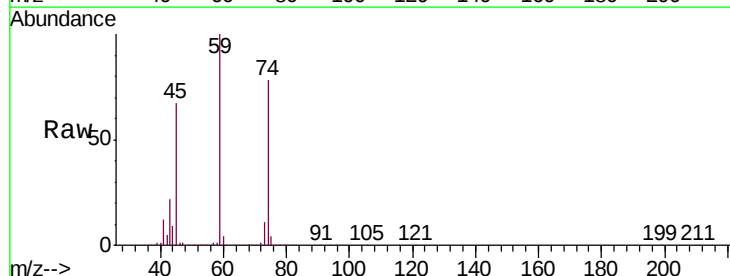
Tgt Ion:101 Resp: 154471  
 Ion Ratio Lower Upper  
 101 100  
 103 66.0 52.3 78.5

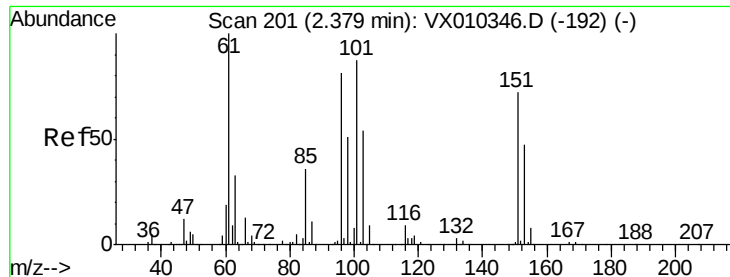


#8

Diethyl Ether  
 Concen: 50.309 ug/l  
 RT: 2.19 min Scan# 170  
 Delta R.T. 0.00 min  
 Lab File: VX010575.D  
 Acq: 29 Jun 2019 07:45

Tgt Ion: 74 Resp: 56691  
 Ion Ratio Lower Upper  
 74 100  
 45 91.0 44.8 134.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 46.742 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.00 min

Lab File: VX010575.D

Acq: 29 Jun 2019 07:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

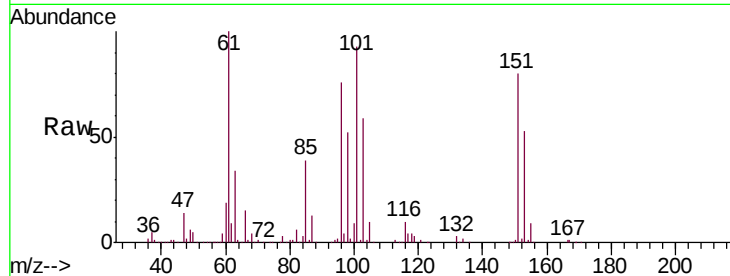
Tgt Ion:101 Resp: 89006

Ion Ratio Lower Upper

101 100

85 41.9 33.7 50.5

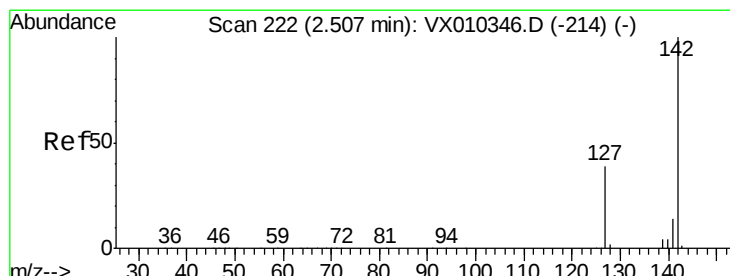
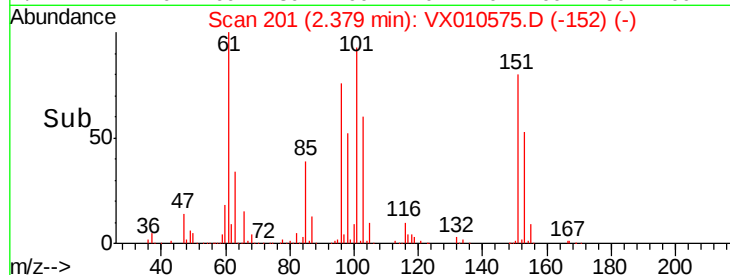
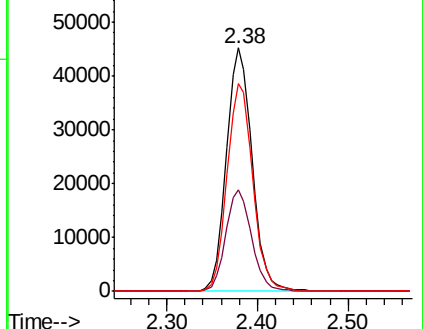
151 85.4 70.1 105.1



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: 49.033 ug/l

RT: 2.51 min Scan# 222

Delta R.T. 0.00 min

Lab File: VX010575.D

Acq: 29 Jun 2019 07:45

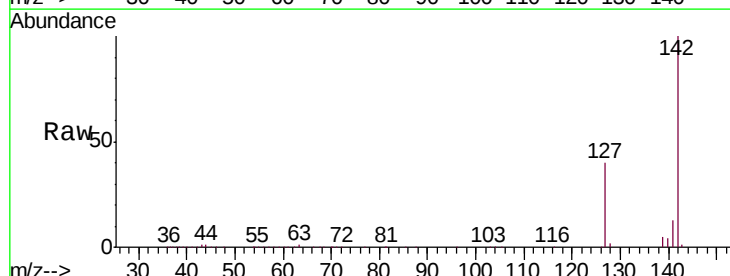
Tgt Ion:142 Resp: 133251

Ion Ratio Lower Upper

142 100

127 40.5 31.1 46.7

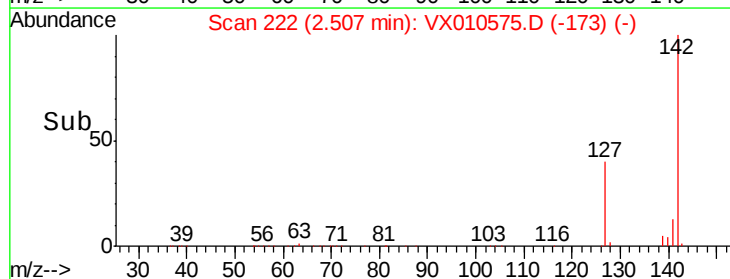
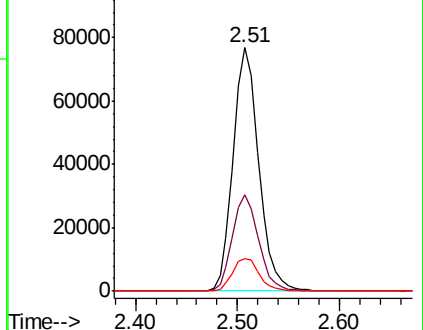
141 14.1 11.2 16.8



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



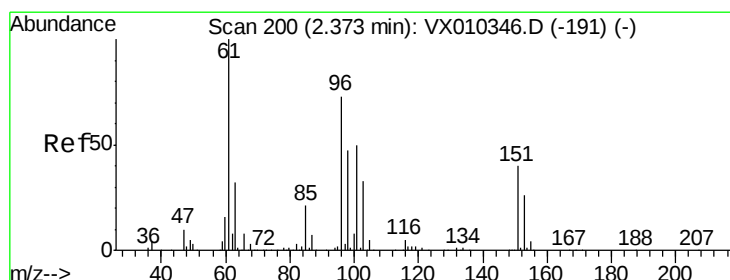
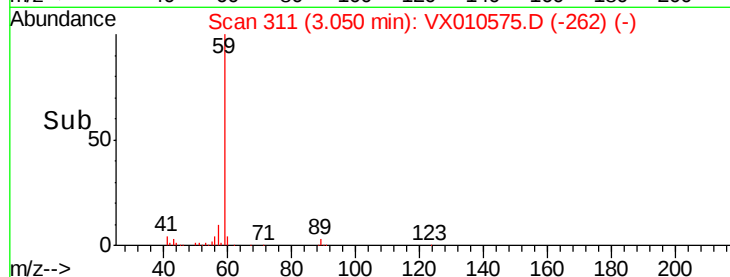
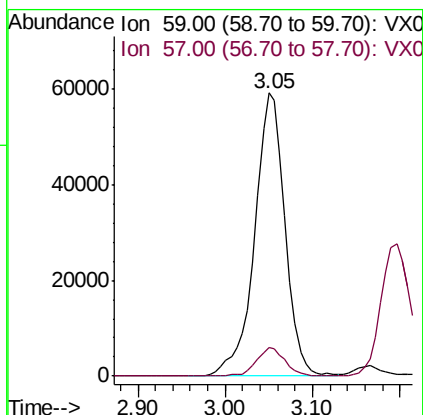
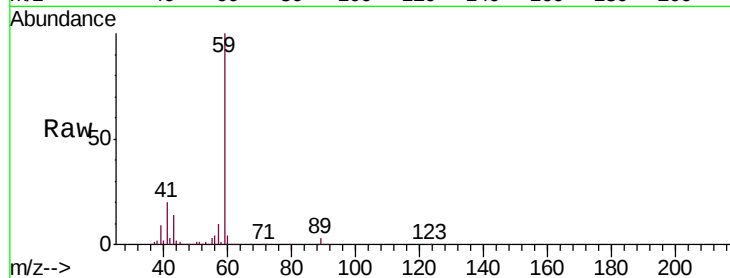


#11

Tert butyl alcohol  
Concen: 261.006 ug/l  
RT: 3.05 min Scan# 311  
Delta R.T. 0.00 min  
Lab File: VX010575.D  
Acq: 29 Jun 2019 07:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

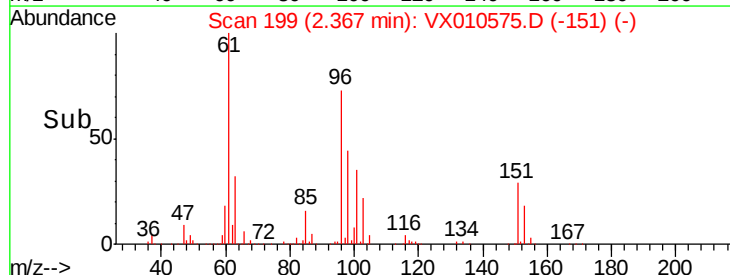
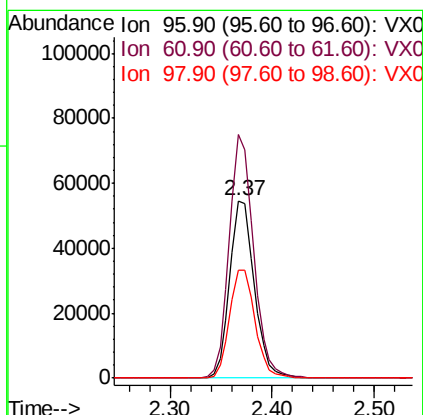
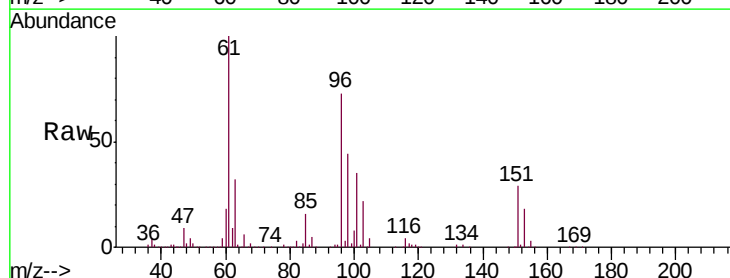
Tgt Ion: 59 Resp: 143147  
Ion Ratio Lower Upper  
59 100  
57 9.5 7.7 11.5



#12

1,1-Dichloroethene  
Concen: 46.946 ug/l  
RT: 2.37 min Scan# 199  
Delta R.T. -0.01 min  
Lab File: VX010575.D  
Acq: 29 Jun 2019 07:45

Tgt Ion: 96 Resp: 90964  
Ion Ratio Lower Upper  
96 100  
61 137.2 109.2 163.8  
98 60.5 51.1 76.7





#13

Acrolein

Concen: 269.188 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX010575.D

Acq: 29 Jun 2019 07:45

Instrument :

MSVOA\_X

ClientSampleId :

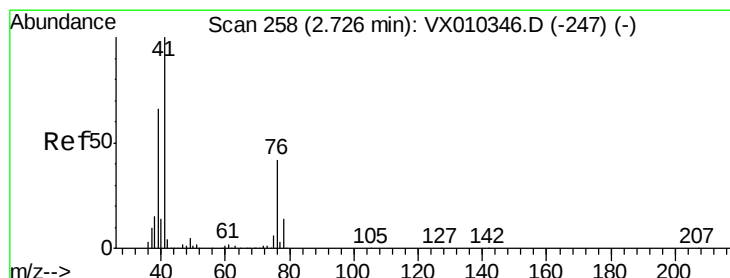
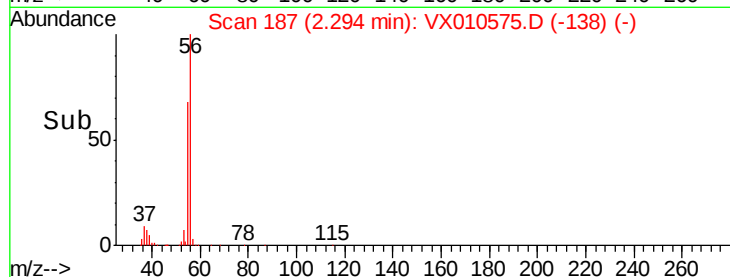
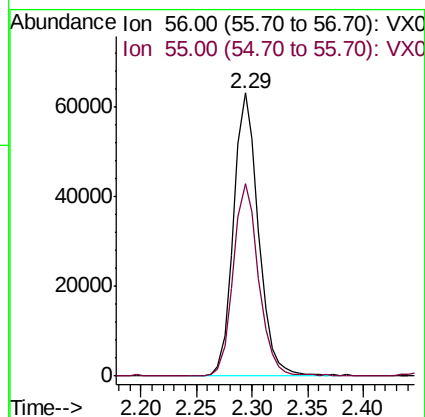
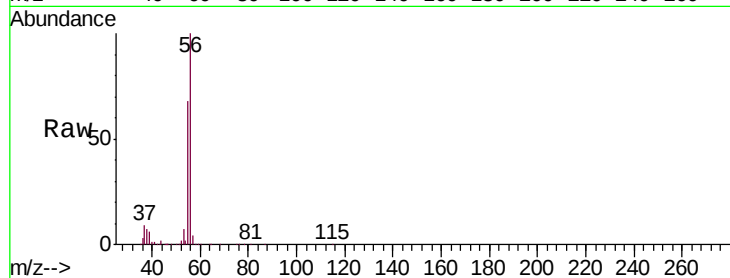
VSTDCCC050EC

Tgt Ion: 56 Resp: 97937

Ion Ratio Lower Upper

56 100

55 68.7 56.9 85.3



#14

Allyl chloride

Concen: 46.128 ug/l

RT: 2.73 min Scan# 258

Delta R.T. 0.00 min

Lab File: VX010575.D

Acq: 29 Jun 2019 07:45

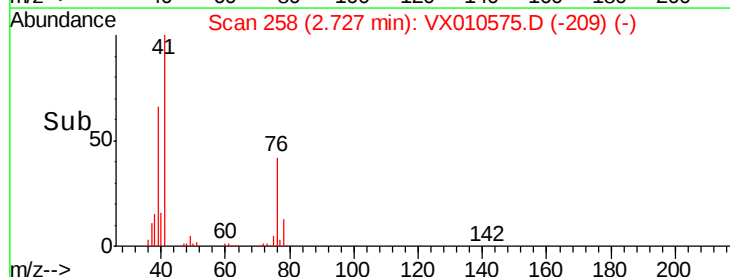
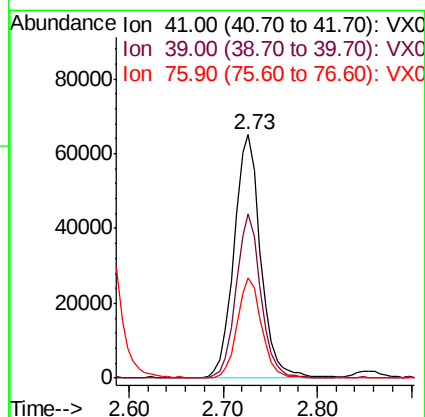
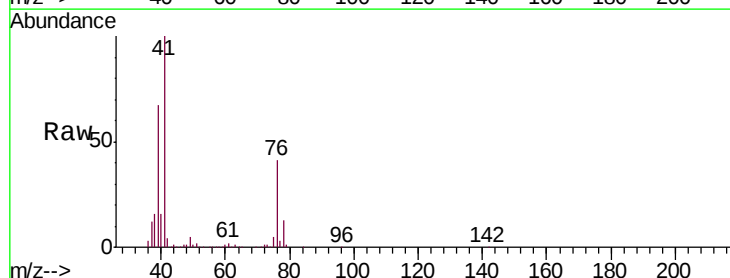
Tgt Ion: 41 Resp: 126894

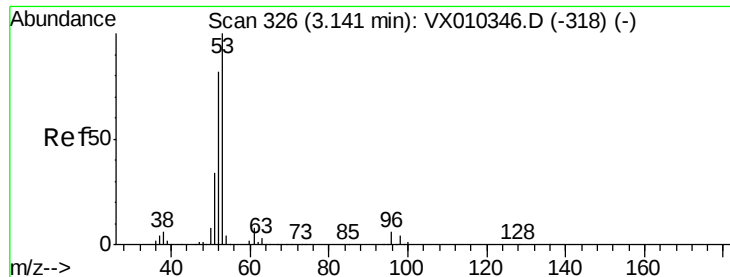
Ion Ratio Lower Upper

41 100

39 62.4 50.3 75.5

76 37.5 31.3 46.9





#15

Acrylonitrile

Concen: 264.492 ug/l

RT: 3.14 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX010575.D

Acq: 29 Jun 2019 07:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

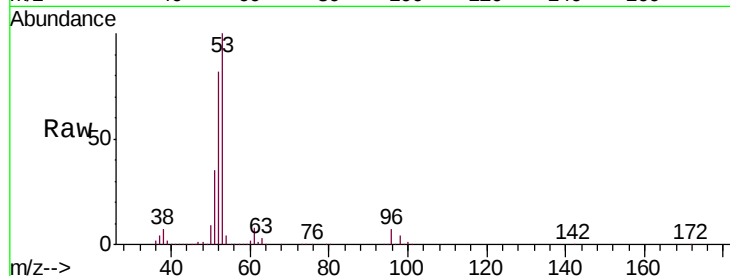
Tgt Ion: 53 Resp: 287200

Ion Ratio Lower Upper

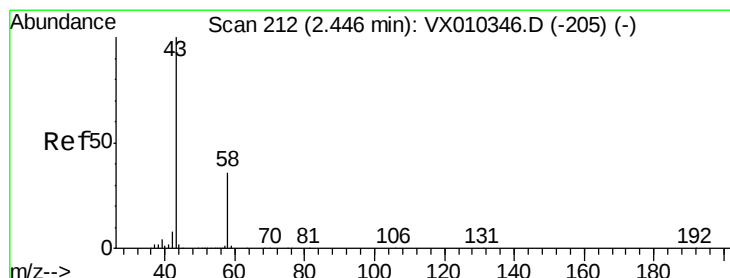
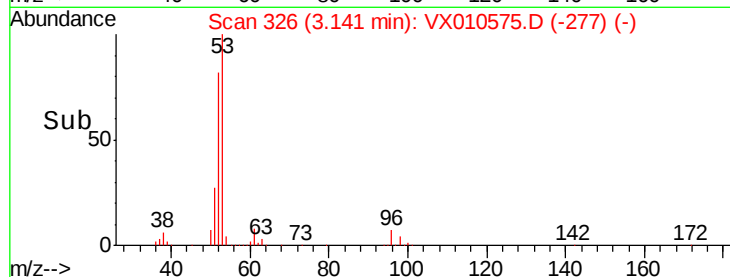
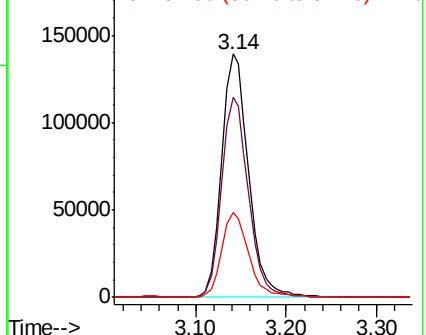
53 100

52 82.2 65.5 98.3

51 35.0 28.2 42.4



Abundance Ion 53.00 (52.70 to 53.70): VX0  
Ion 52.00 (51.70 to 52.70): VX0  
Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 224.972 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010575.D

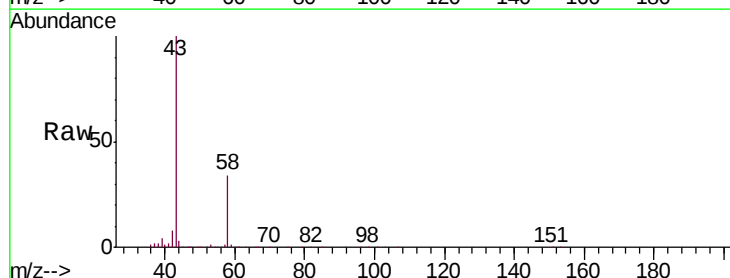
Acq: 29 Jun 2019 07:45

Tgt Ion: 43 Resp: 236317

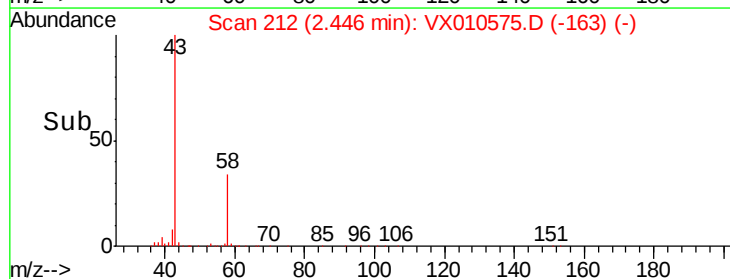
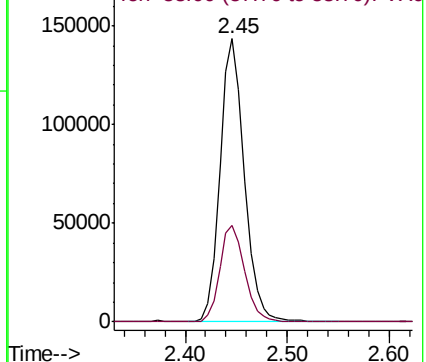
Ion Ratio Lower Upper

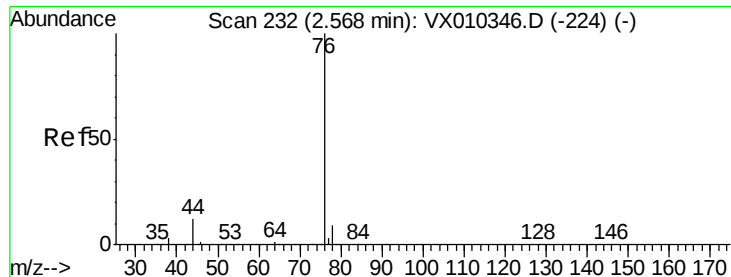
43 100

58 34.2 28.9 43.3



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

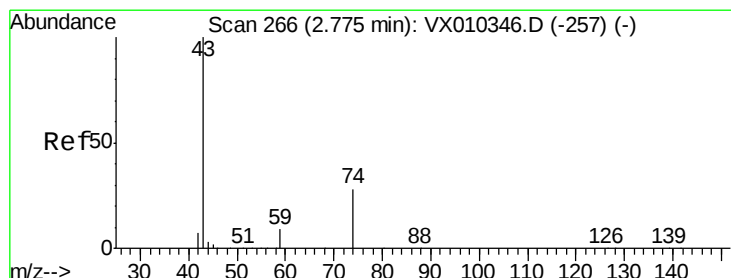
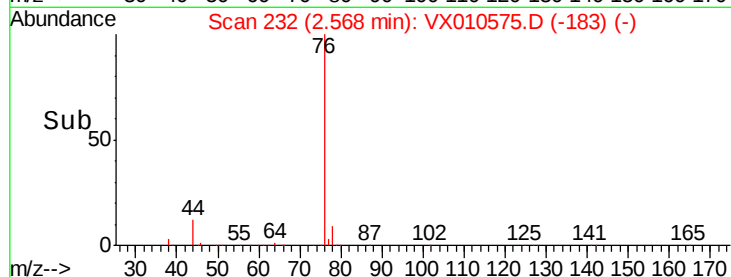
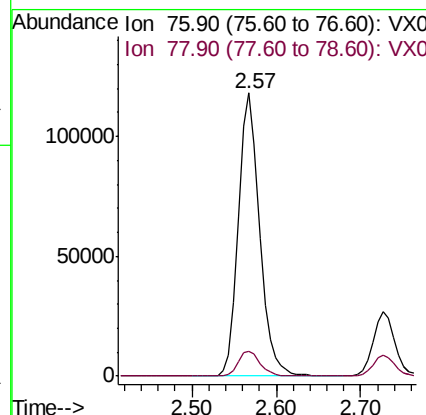
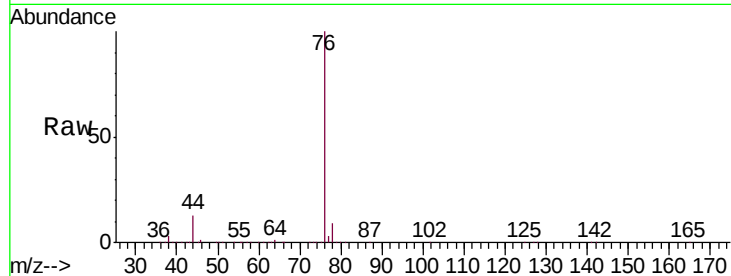




#17  
Carbon Disulfide  
Concen: 38.750 ug/l  
RT: 2.57 min Scan# 232  
Delta R.T. 0.00 min  
Lab File: VX010575.D  
Acq: 29 Jun 2019 07:45

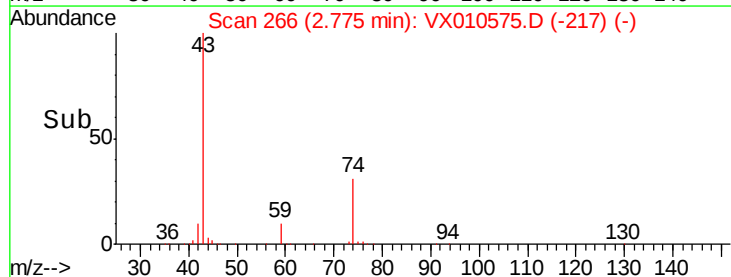
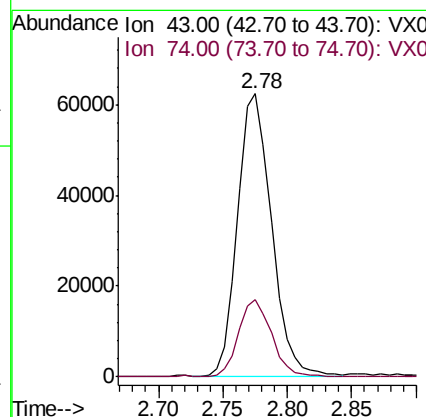
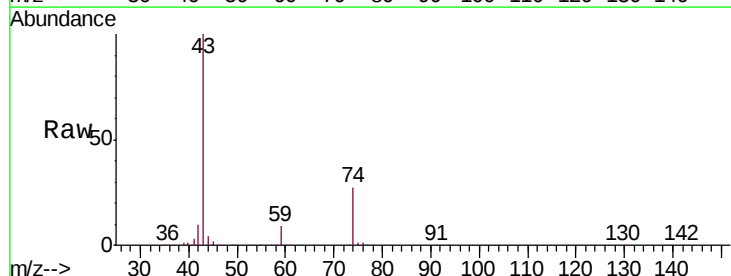
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

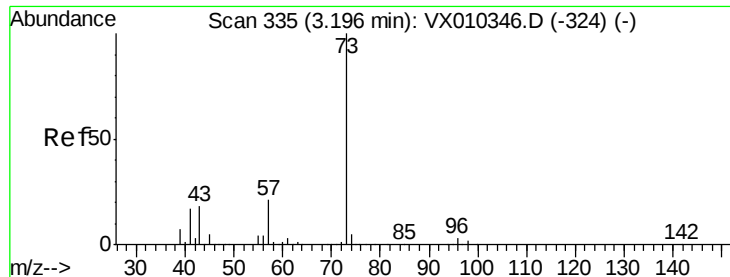
Tgt Ion: 76 Resp: 201441  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.3 10.9



#18  
Methyl Acetate  
Concen: 54.635 ug/l  
RT: 2.78 min Scan# 266  
Delta R.T. 0.00 min  
Lab File: VX010575.D  
Acq: 29 Jun 2019 07:45

Tgt Ion: 43 Resp: 114382  
Ion Ratio Lower Upper  
43 100  
74 26.0 21.3 31.9



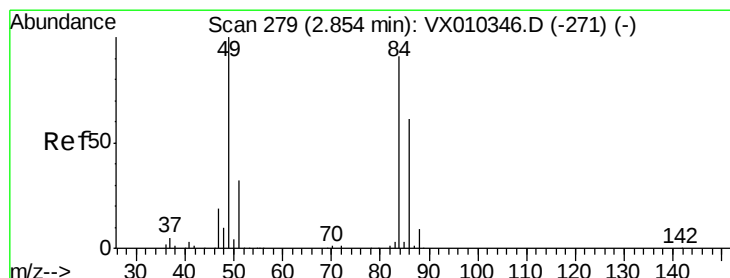
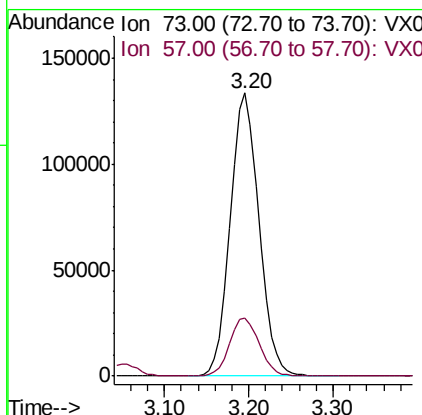
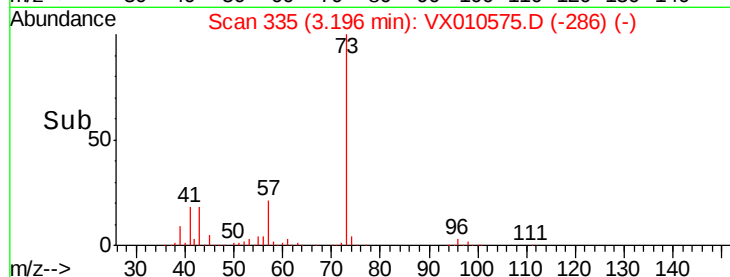
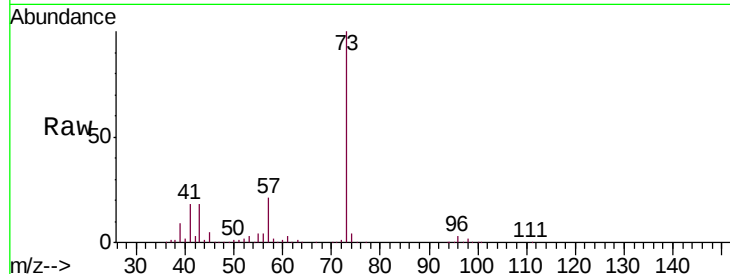


#19

Methyl tert-butyl Ether  
 Concen: 50.630 ug/l  
 RT: 3.20 min Scan# 335  
 Delta R.T. 0.00 min  
 Lab File: VX010575.D  
 Acq: 29 Jun 2019 07:45

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

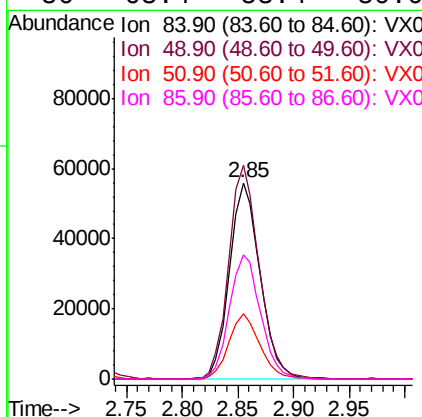
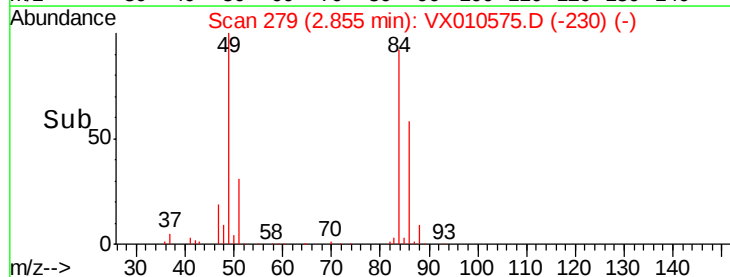
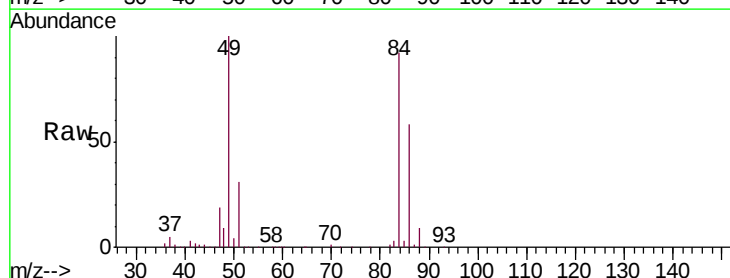
Tgt Ion: 73 Resp: 308624  
 Ion Ratio Lower Upper  
 73 100  
 57 20.6 16.4 24.6

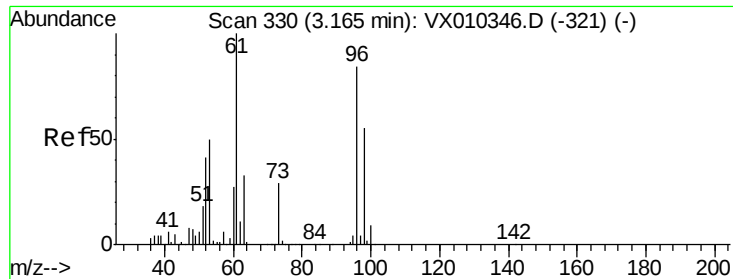


#20

Methylene Chloride  
 Concen: 49.333 ug/l  
 RT: 2.85 min Scan# 279  
 Delta R.T. 0.00 min  
 Lab File: VX010575.D  
 Acq: 29 Jun 2019 07:45

Tgt Ion: 84 Resp: 106645  
 Ion Ratio Lower Upper  
 84 100  
 49 108.7 87.5 131.3  
 51 33.3 27.7 41.5  
 86 63.4 53.4 80.0





#21

trans-1,2-Dichloroethene

Concen: 46.896 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.00 min

Lab File: VX010575.D

Acq: 29 Jun 2019 07:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

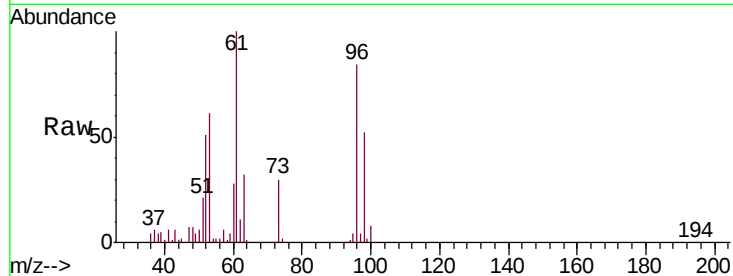
Tgt Ion: 96 Resp: 97728

Ion Ratio Lower Upper

96 100

61 119.6 95.6 143.4

98 62.6 52.5 78.7

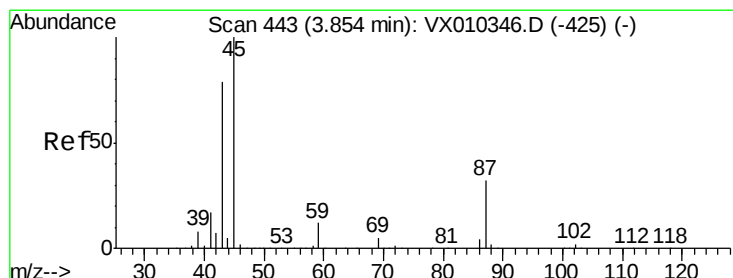
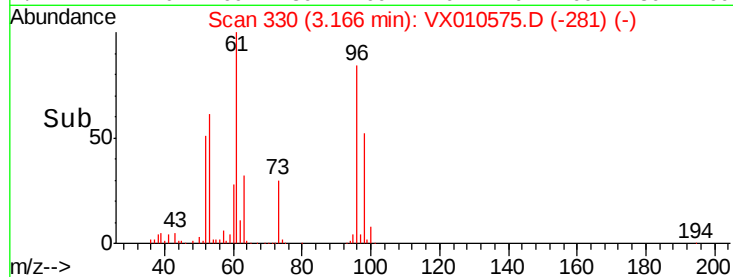
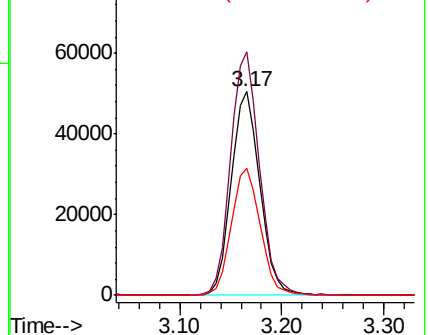


Abundance

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: 50.929 ug/l

RT: 3.85 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX010575.D

Acq: 29 Jun 2019 07:45

Tgt Ion: 45 Resp: 292917

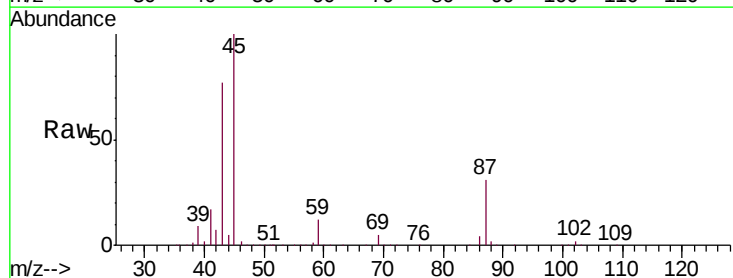
Ion Ratio Lower Upper

45 100

43 76.6 63.3 94.9

87 31.2 25.8 38.8

59 11.8 9.6 14.4



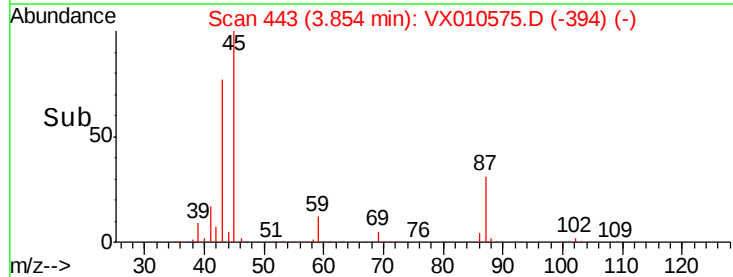
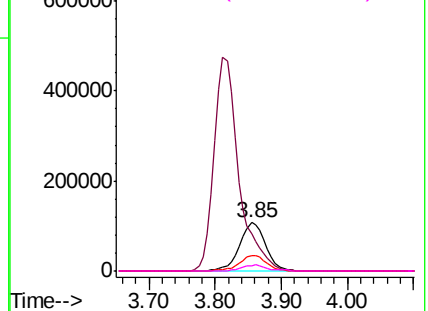
Abundance

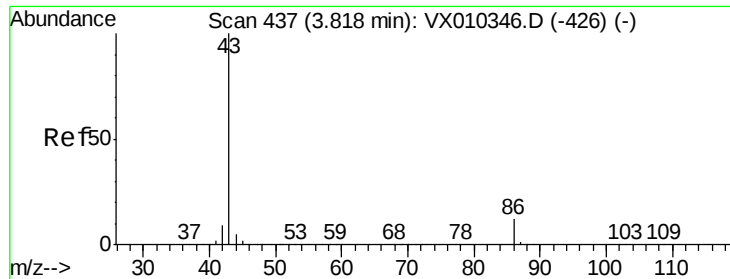
Ion 45.00 (44.70 to 45.70): VX0

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: 248.757 ug/l

RT: 3.81 min Scan# 436

Delta R.T. -0.01 min

Lab File: VX010575.D

Acq: 29 Jun 2019 07:45

Instrument :

MSVOA\_X

ClientSampleId :

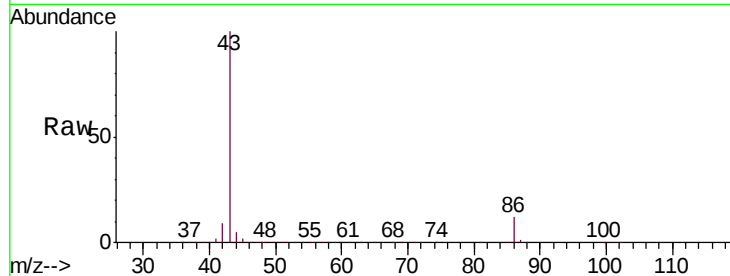
VSTDCCC050EC

Tgt Ion: 43 Resp: 1235989

Ion Ratio Lower Upper

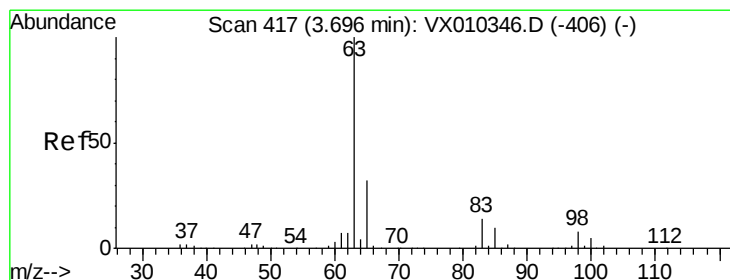
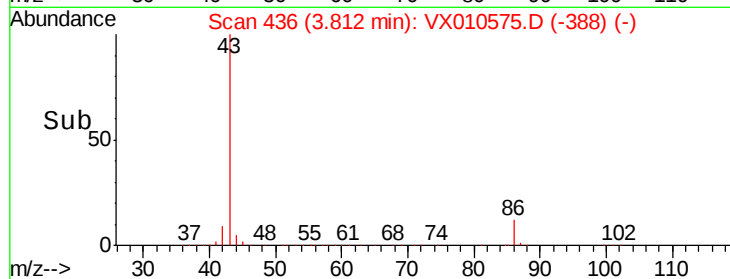
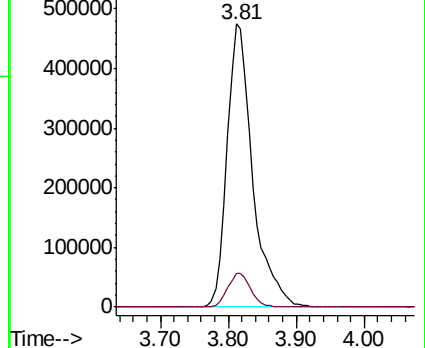
43 100

86 12.1 9.9 14.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 49.818 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX010575.D

Acq: 29 Jun 2019 07:45

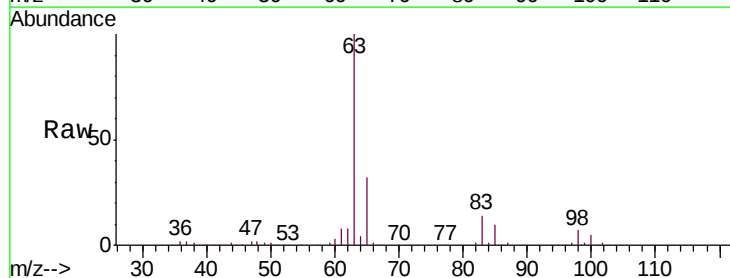
Tgt Ion: 63 Resp: 165622

Ion Ratio Lower Upper

63 100

98 7.1 3.9 11.7

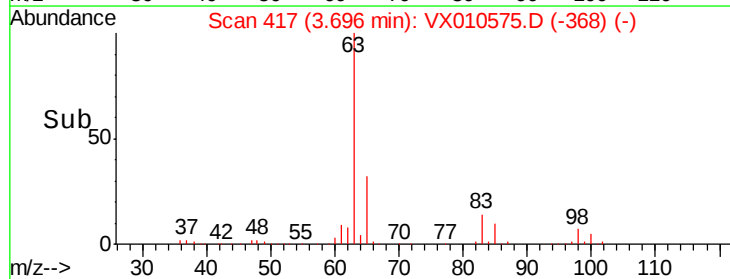
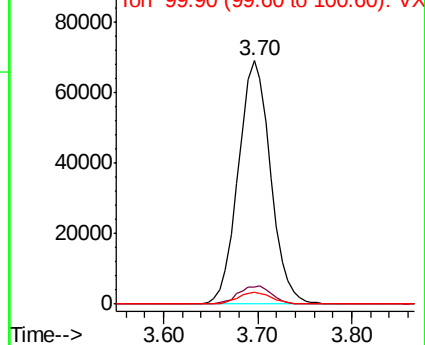
100 5.0 2.4 7.1

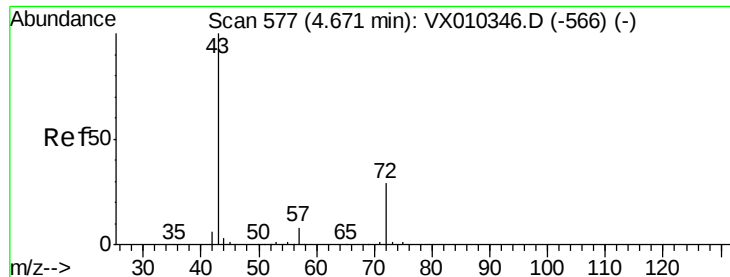


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 254.615 ug/l

RT: 4.67 min Scan# 577

Delta R.T. 0.00 min

Lab File: VX010575.D

Acq: 29 Jun 2019 07:45

Instrument :

MSVOA\_X

ClientSampleId :

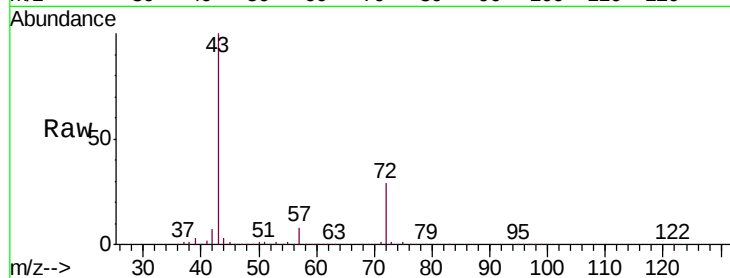
VSTDCCC050EC

Tgt Ion: 43 Resp: 392323

Ion Ratio Lower Upper

43 100

72 28.7 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

150000

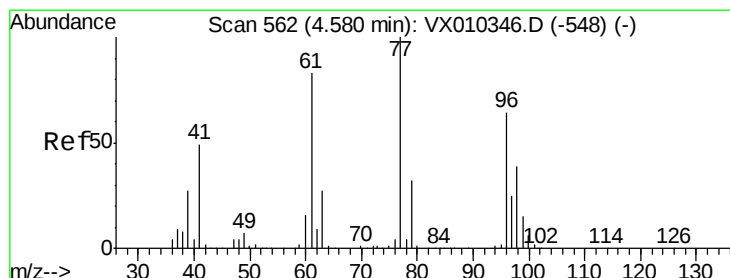
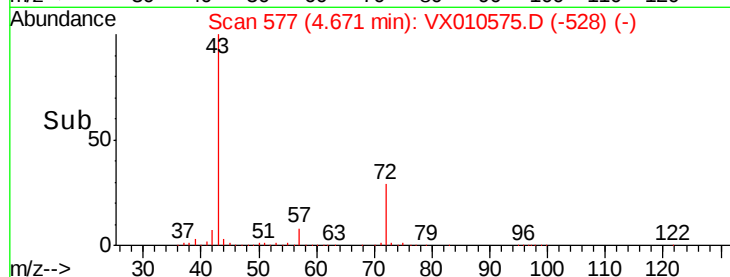
100000

50000

0

4.60 4.70 4.80

Time-->



#26

2,2-Dichloropropane

Concen: 26.026 ug/l

RT: 4.58 min Scan# 562

Delta R.T. 0.00 min

Lab File: VX010575.D

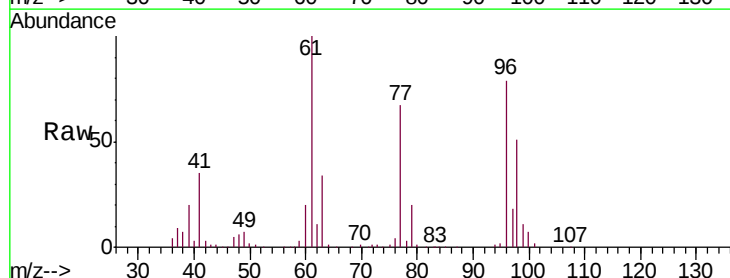
Acq: 29 Jun 2019 07:45

Tgt Ion: 77 Resp: 75164

Ion Ratio Lower Upper

77 100

97 28.9 13.1 39.3



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

25000

20000

15000

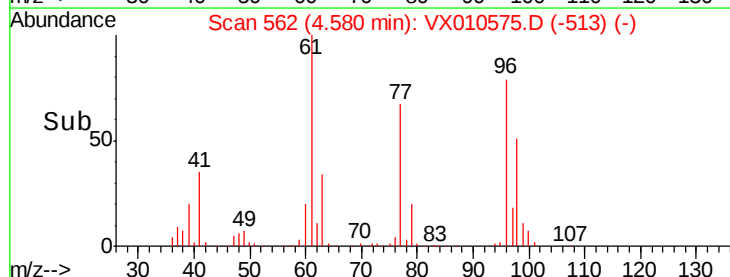
10000

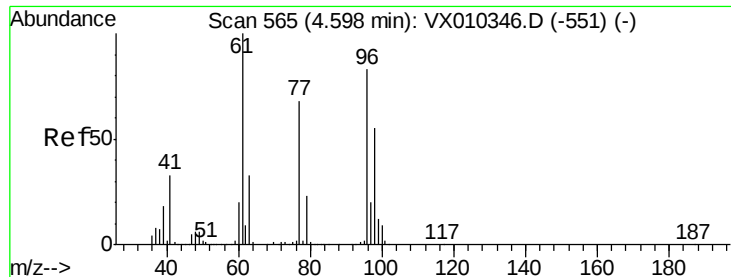
5000

0

4.50 4.60 4.70

Time-->



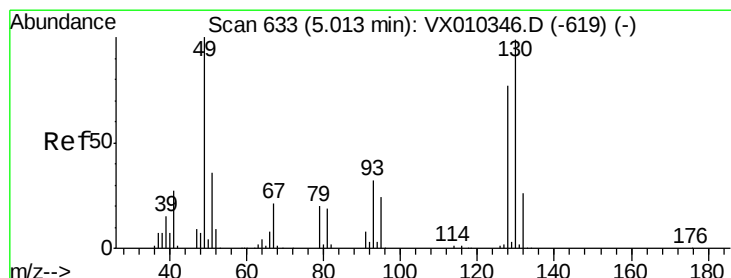
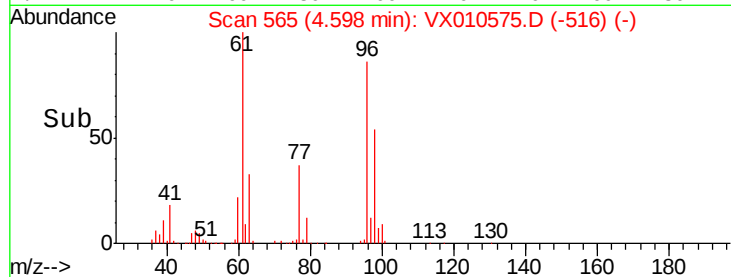
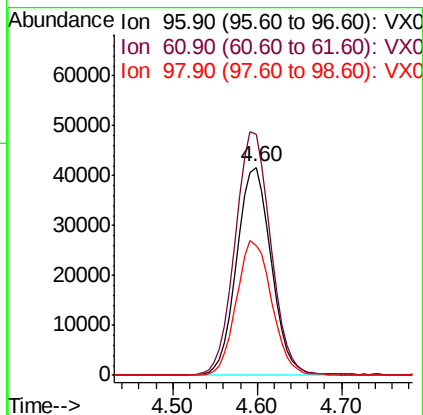
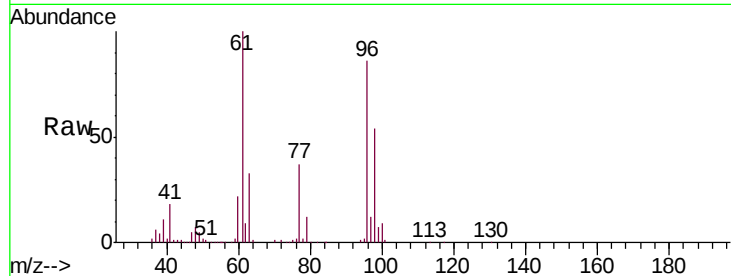


#27

cis-1,2-Dichloroethene  
 Concen: 48.194 ug/l  
 RT: 4.60 min Scan# 565  
 Delta R.T. 0.00 min  
 Lab File: VX010575.D  
 Acq: 29 Jun 2019 07:45

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

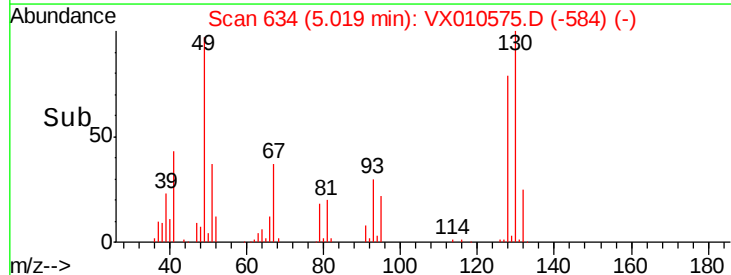
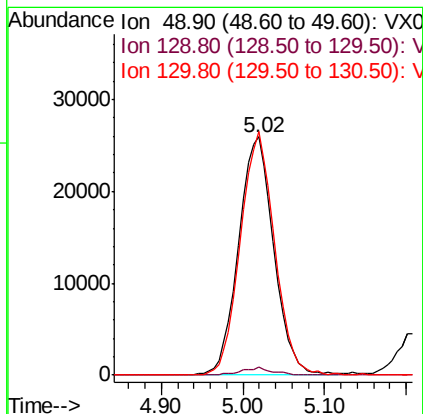
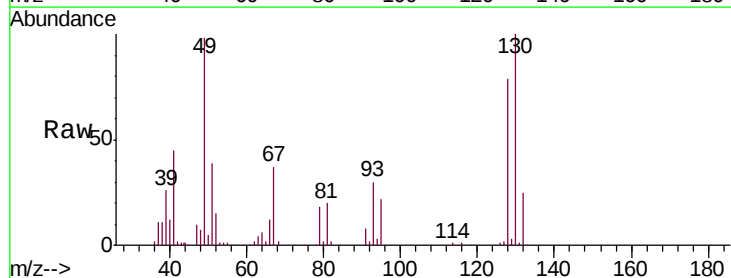
Tgt Ion: 96 Resp: 116059  
 Ion Ratio Lower Upper  
 96 100  
 61 120.6 0.0 251.8  
 98 66.2 0.0 129.4

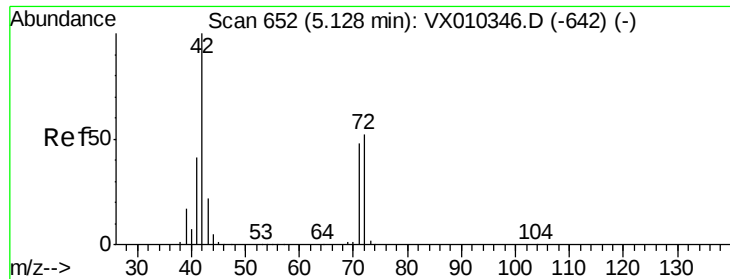


#28

Bromochloromethane  
 Concen: 48.867 ug/l  
 RT: 5.02 min Scan# 634  
 Delta R.T. 0.01 min  
 Lab File: VX010575.D  
 Acq: 29 Jun 2019 07:45

Tgt Ion: 49 Resp: 77675  
 Ion Ratio Lower Upper  
 49 100  
 129 2.8 0.0 5.6  
 130 99.2 81.4 122.0





#29

Tetrahydrofuran

Concen: 262.063 ug/l

RT: 5.13 min Scan# 652

Delta R.T. 0.00 min

Lab File: VX010575.D

Acq: 29 Jun 2019 07:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

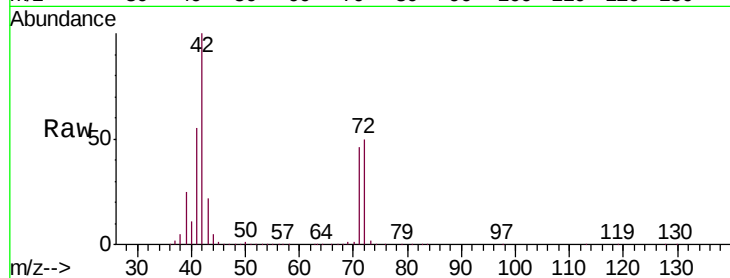
Tgt Ion: 42 Resp: 250116

Ion Ratio Lower Upper

42 100

72 51.1 40.6 60.8

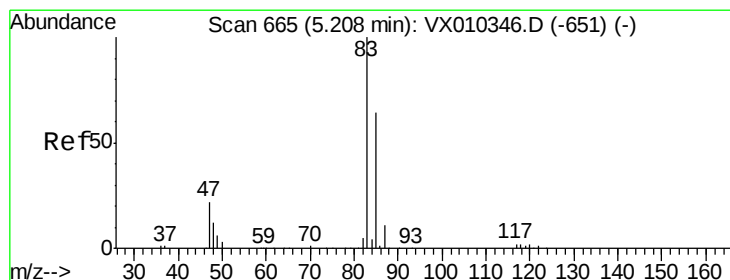
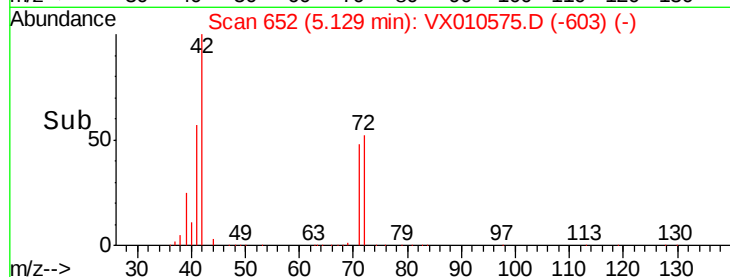
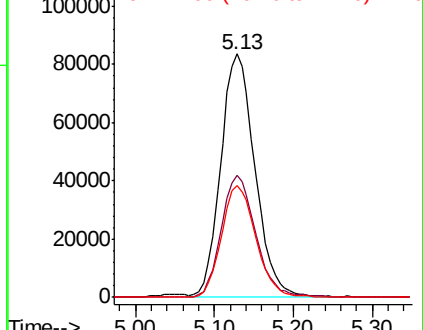
71 46.6 37.8 56.8



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 50.080 ug/l

RT: 5.21 min Scan# 666

Delta R.T. 0.01 min

Lab File: VX010575.D

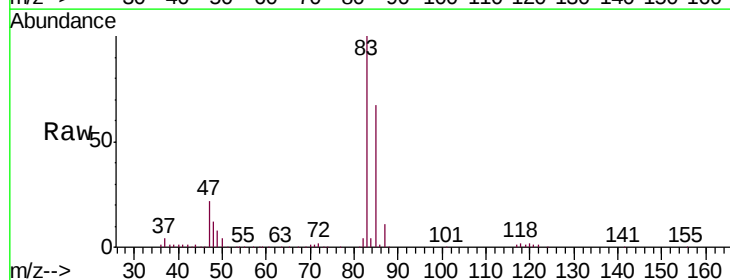
Acq: 29 Jun 2019 07:45

Tgt Ion: 83 Resp: 179140

Ion Ratio Lower Upper

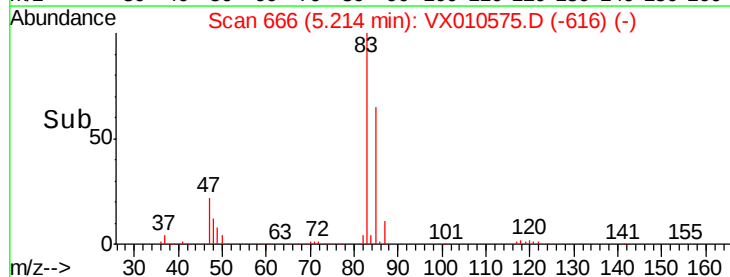
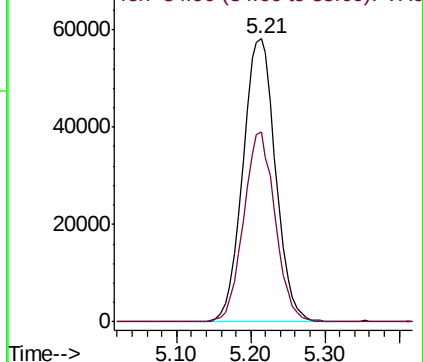
83 100

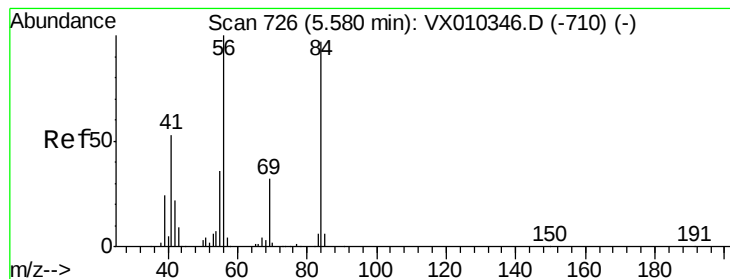
85 67.3 50.9 76.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 46.297 ug/l

RT: 5.57 min Scan# 725

Delta R.T. -0.01 min

Lab File: VX010575.D

Acq: 29 Jun 2019 07:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

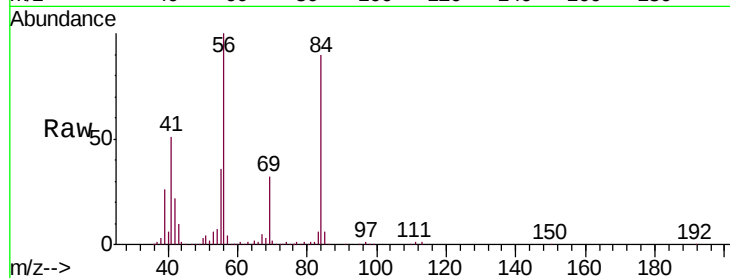
Tgt Ion: 56 Resp: 140163

Ion Ratio Lower Upper

56 100

69 31.7 25.9 38.9

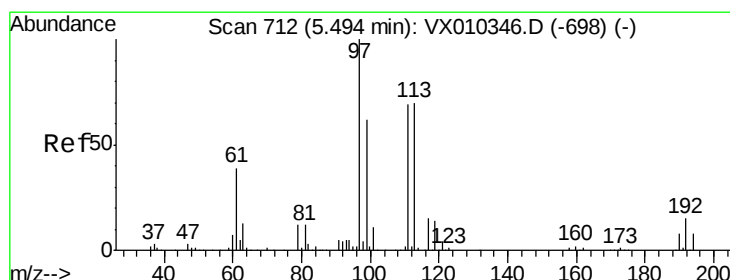
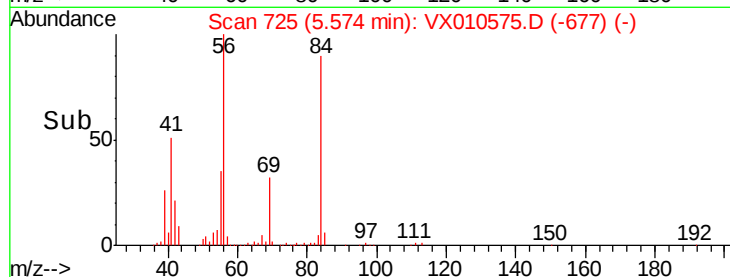
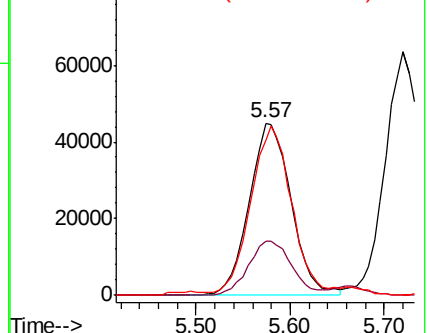
84 87.6 78.0 117.0



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 49.102 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX010575.D

Acq: 29 Jun 2019 07:45

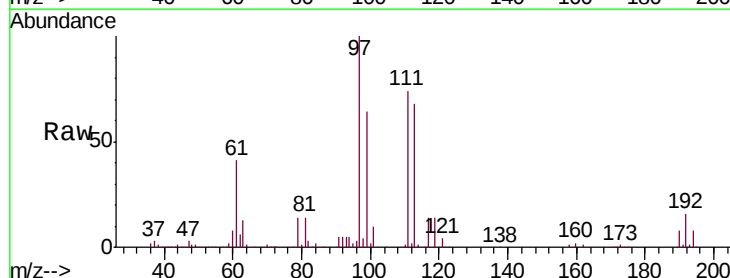
Tgt Ion: 97 Resp: 155088

Ion Ratio Lower Upper

97 100

99 65.5 51.8 77.8

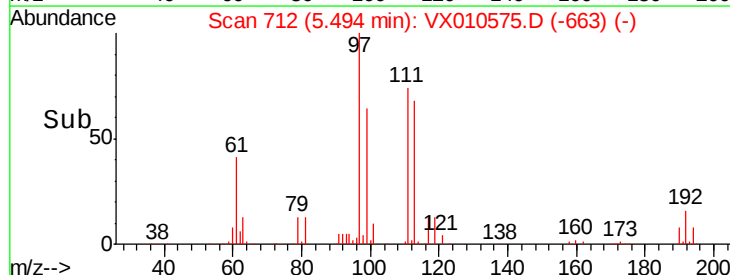
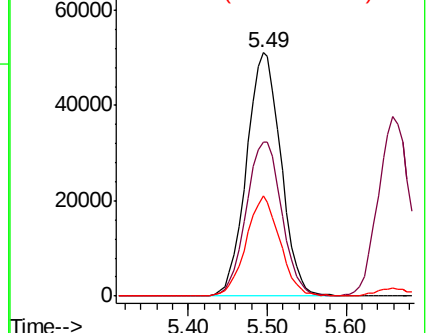
61 40.5 32.1 48.1

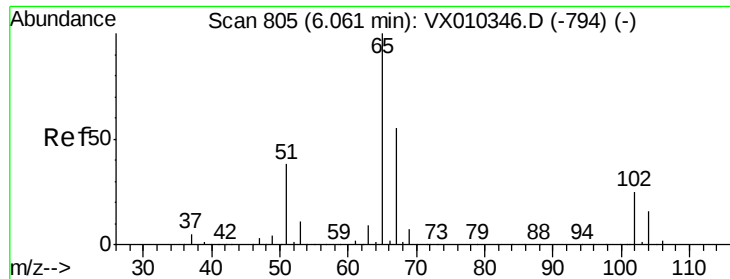


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 50.629 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010575.D

Acq: 29 Jun 2019 07:45

Instrument :

MSVOA\_X

ClientSampleId :

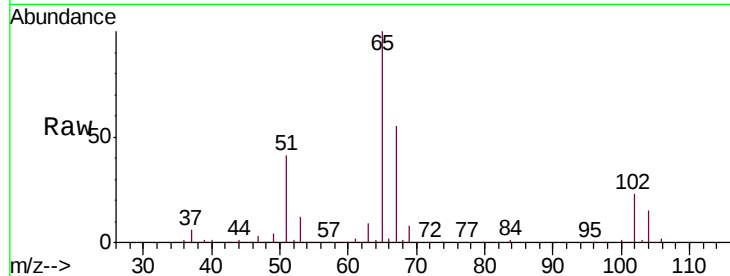
VSTDCCC050EC

Tgt Ion: 65 Resp: 106117

Ion Ratio Lower Upper

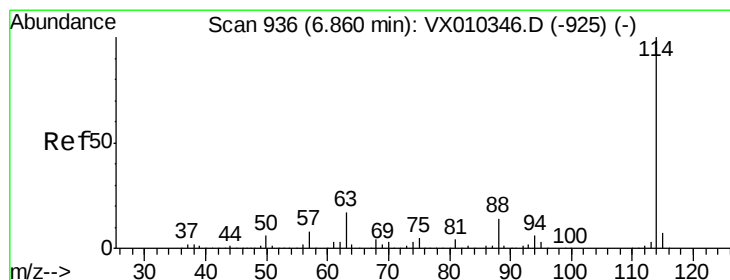
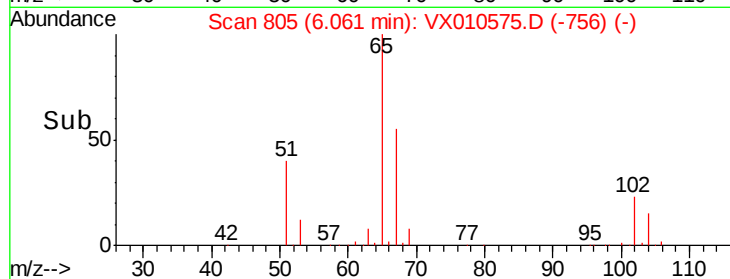
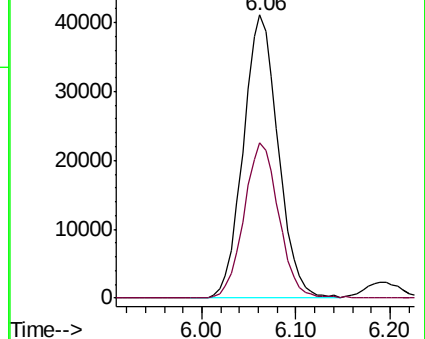
65 100

67 55.0 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010575.D

Acq: 29 Jun 2019 07:45

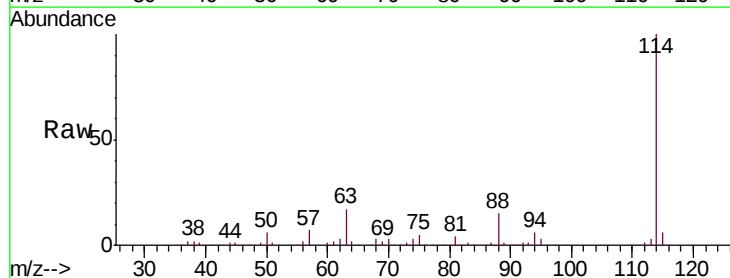
Tgt Ion: 114 Resp: 341678

Ion Ratio Lower Upper

114 100

63 17.0 0.0 33.8

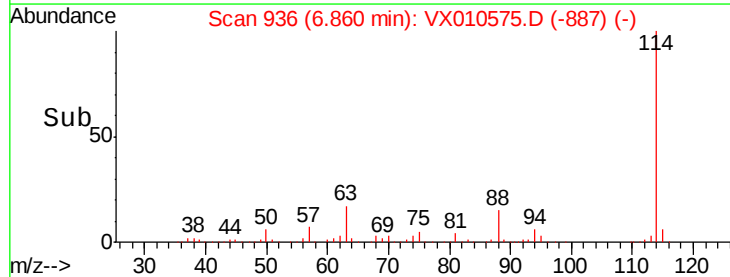
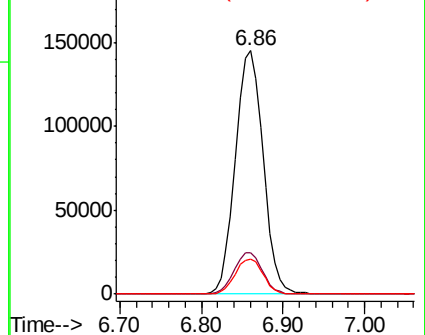
88 14.6 0.0 27.6

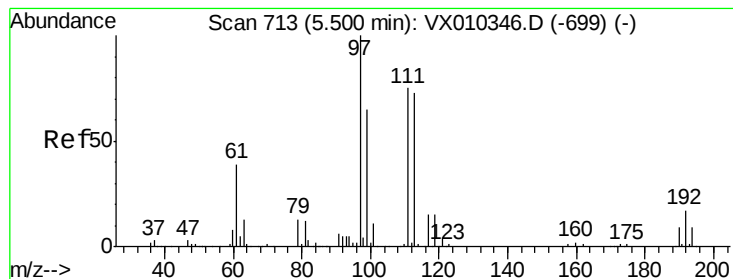


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.657 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010575.D

Acq: 29 Jun 2019 07:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

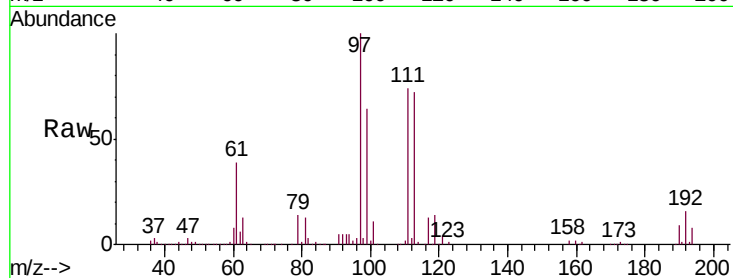
Tgt Ion:113 Resp: 103809

Ion Ratio Lower Upper

113 100

111 102.6 81.2 121.8

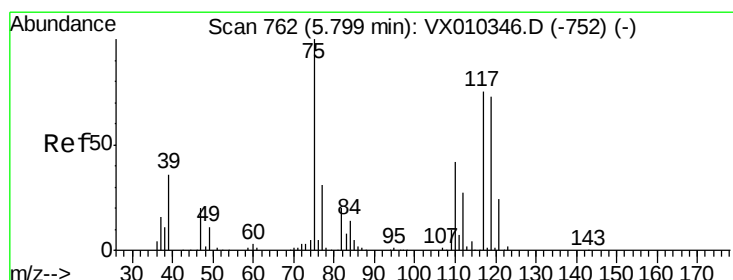
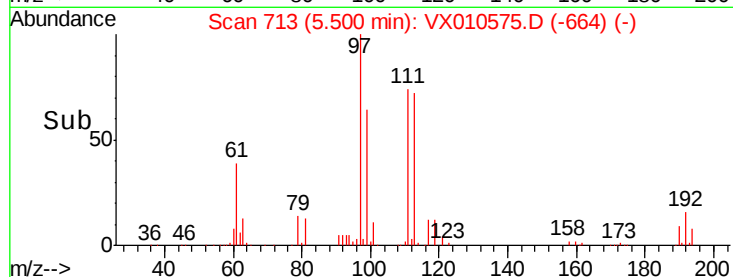
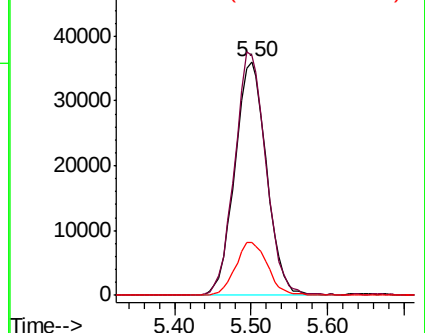
192 22.8 18.6 27.8



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 45.771 ug/l

RT: 5.80 min Scan# 762

Delta R.T. 0.00 min

Lab File: VX010575.D

Acq: 29 Jun 2019 07:45

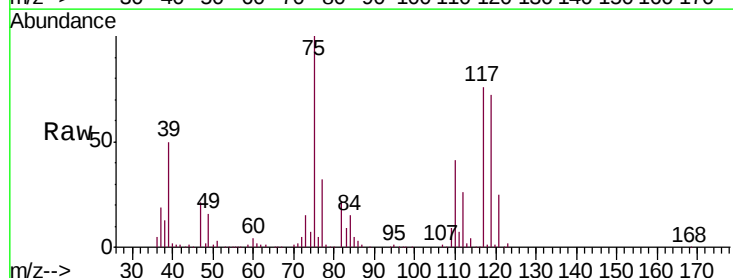
Tgt Ion: 75 Resp: 124275

Ion Ratio Lower Upper

75 100

110 41.2 20.8 62.2

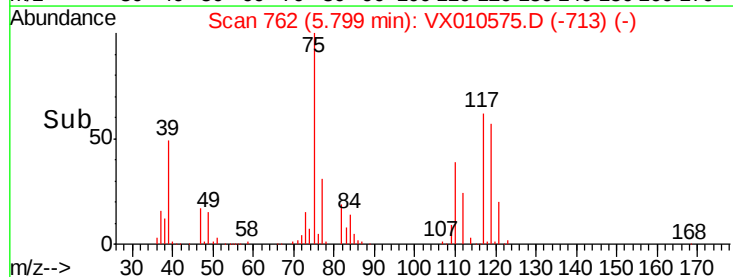
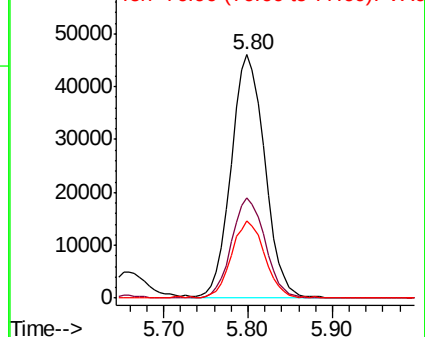
77 31.6 25.4 38.0

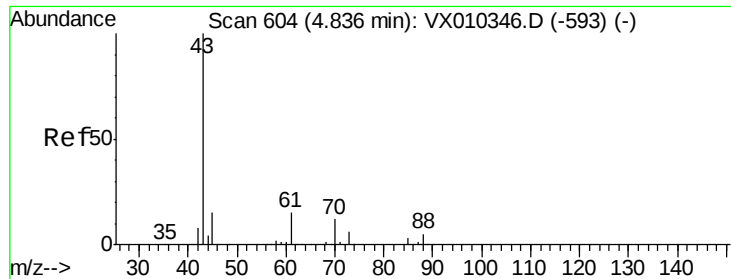


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

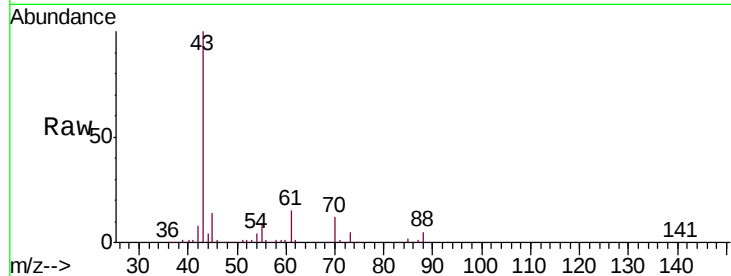




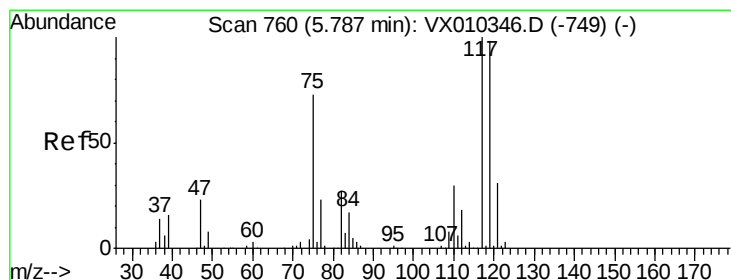
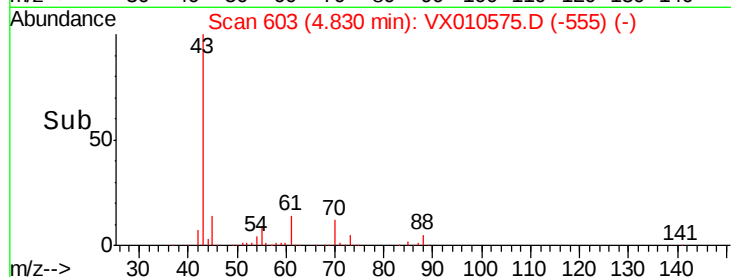
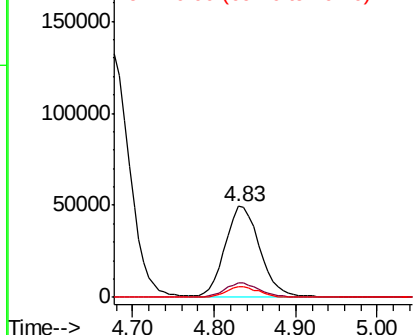
#37  
Ethyl Acetate  
Concen: 52.134 ug/l  
RT: 4.83 min Scan# 603  
Delta R.T. -0.01 min  
Lab File: VX010575.D  
Acq: 29 Jun 2019 07:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 145623  
Ion Ratio Lower Upper  
43 100  
61 15.2 12.4 18.6  
70 11.5 9.8 14.8

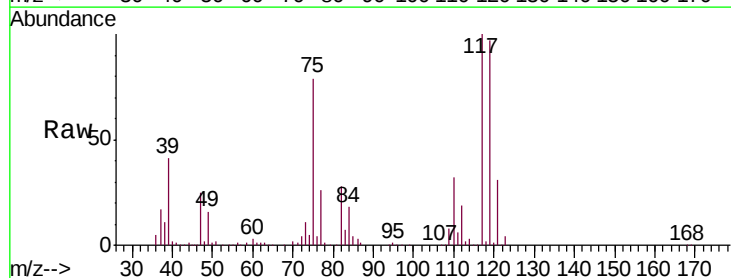


Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 70.00 (69.70 to 70.70): VX0

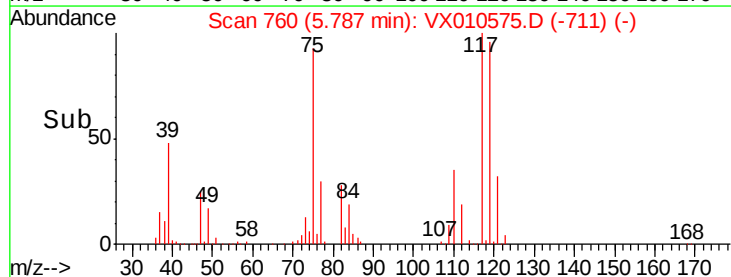
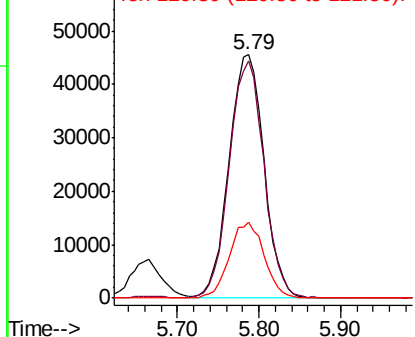


#38  
Carbon Tetrachloride  
Concen: 45.867 ug/l  
RT: 5.79 min Scan# 760  
Delta R.T. 0.00 min  
Lab File: VX010575.D  
Acq: 29 Jun 2019 07:45

Tgt Ion: 117 Resp: 134856  
Ion Ratio Lower Upper  
117 100  
119 97.4 78.2 117.4  
121 31.3 24.7 37.1



Abundance Ion 116.80 (116.50 to 117.50): V  
Ion 118.80 (118.50 to 119.50): V  
Ion 120.80 (120.50 to 121.50): V

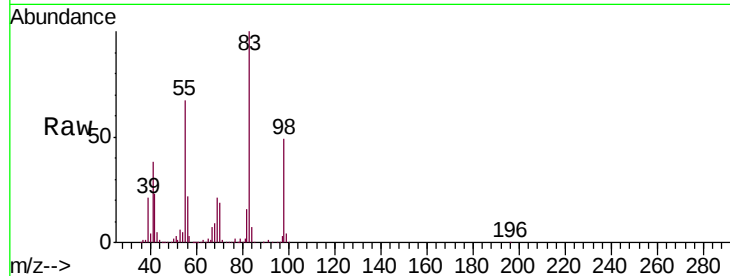




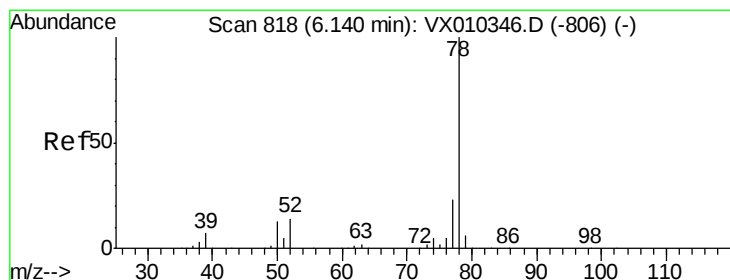
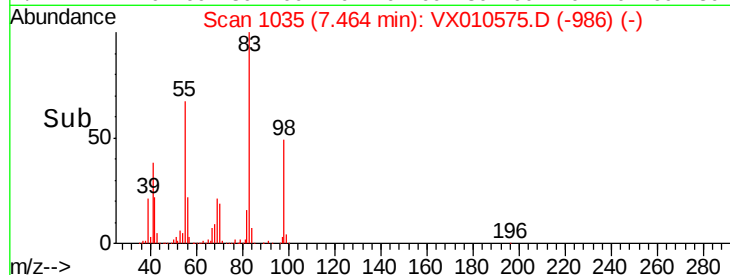
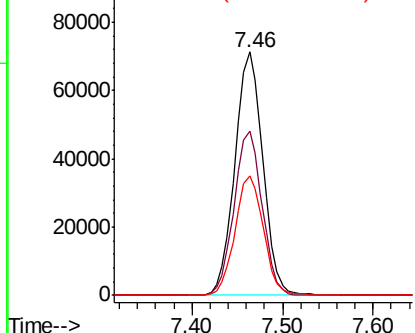
#39  
Methylcyclohexane  
Concen: 42.739 ug/l  
RT: 7.46 min Scan# 1035  
Delta R.T. 0.00 min  
Lab File: VX010575.D  
Acq: 29 Jun 2019 07:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 152534  
Ion Ratio Lower Upper  
83 100  
55 67.2 53.0 79.6  
98 49.1 37.8 56.8

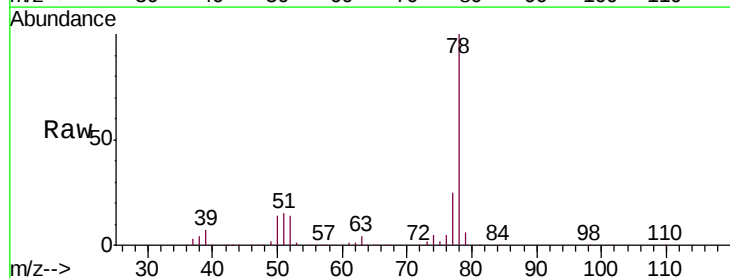


Abundance Ion 83.00 (82.70 to 83.70): VX0  
Ion 55.00 (54.70 to 55.70): VX0  
Ion 98.00 (97.70 to 98.70): VX0

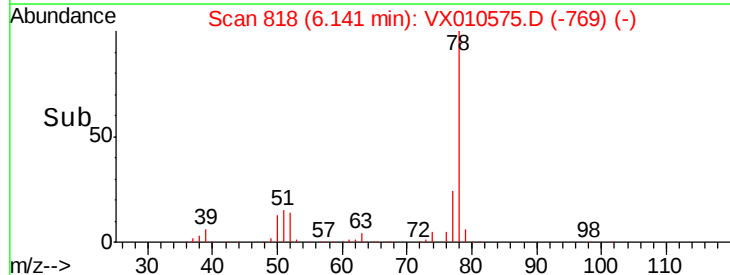
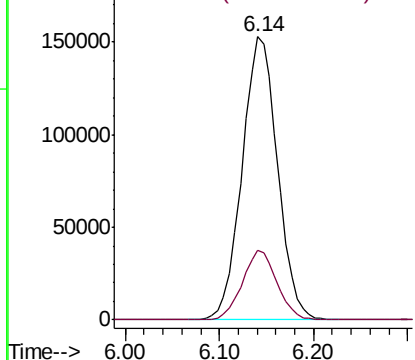


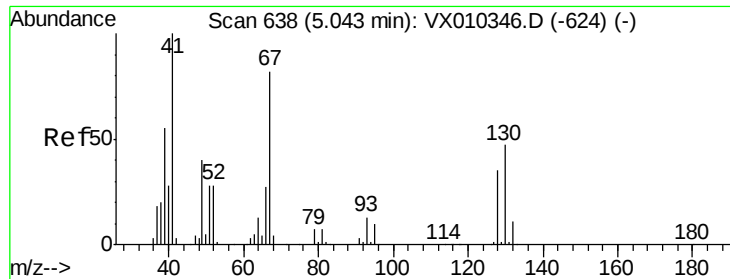
#40  
Benzene  
Concen: 47.504 ug/l  
RT: 6.14 min Scan# 818  
Delta R.T. 0.00 min  
Lab File: VX010575.D  
Acq: 29 Jun 2019 07:45

Tgt Ion: 78 Resp: 401841  
Ion Ratio Lower Upper  
78 100  
77 24.6 18.6 28.0



Abundance Ion 78.00 (77.70 to 78.70): VX0  
Ion 77.00 (76.70 to 77.70): VX0

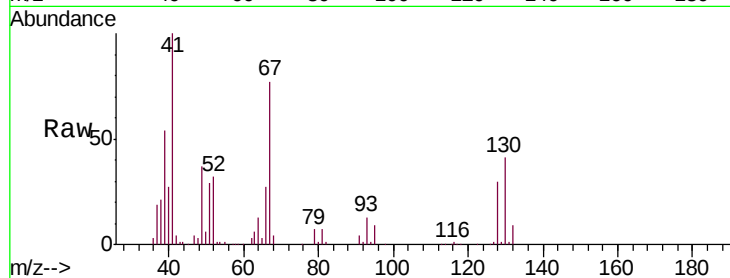




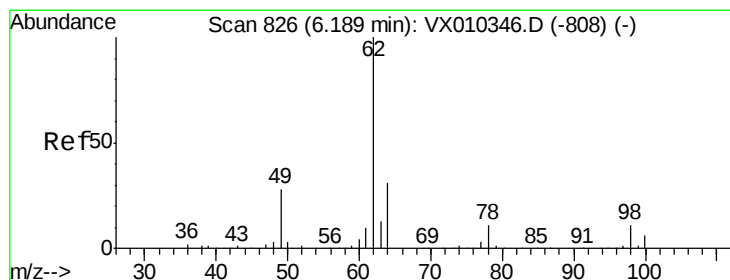
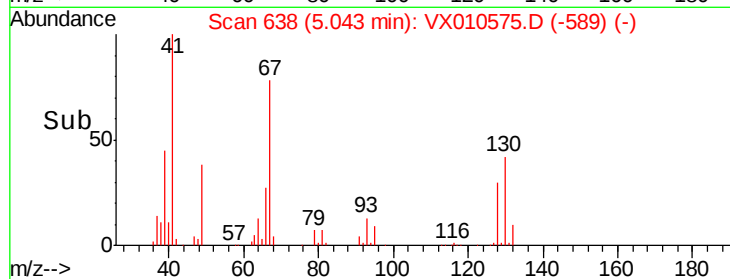
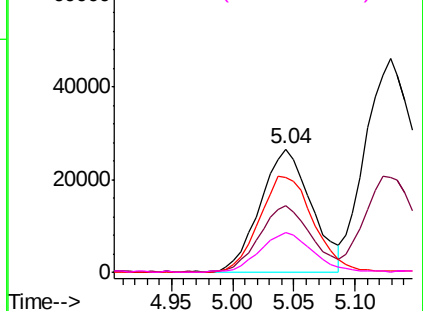
#41  
Methacrylonitrile  
Concen: 50.972 ug/l  
RT: 5.04 min Scan# 638  
Delta R.T. 0.00 min  
Lab File: VX010575.D  
Acq: 29 Jun 2019 07:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 41 Resp: 78120  
Ion Ratio Lower Upper  
41 100  
39 53.5 43.8 65.8  
67 82.2 66.6 100.0  
52 33.2 24.5 36.7

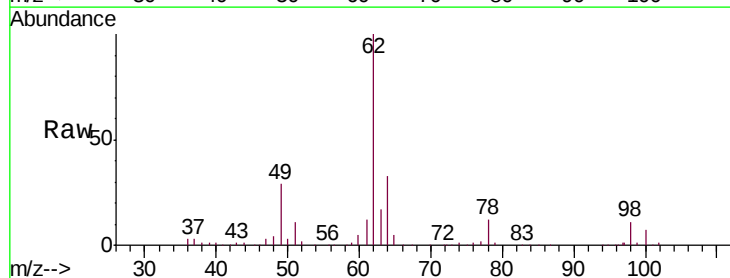


Abundance Ion 41.00 (40.70 to 41.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0  
Ion 67.00 (66.70 to 67.70): VX0  
Ion 52.00 (51.70 to 52.70): VX0

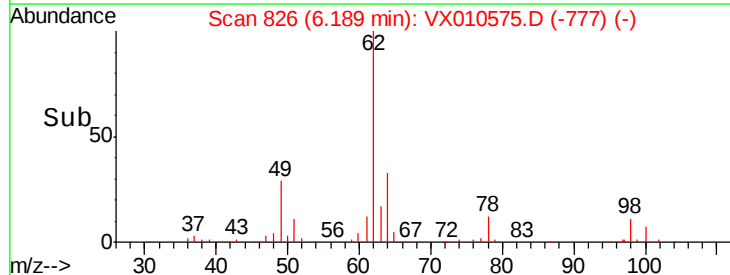
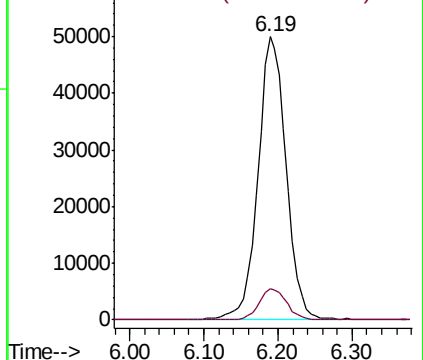


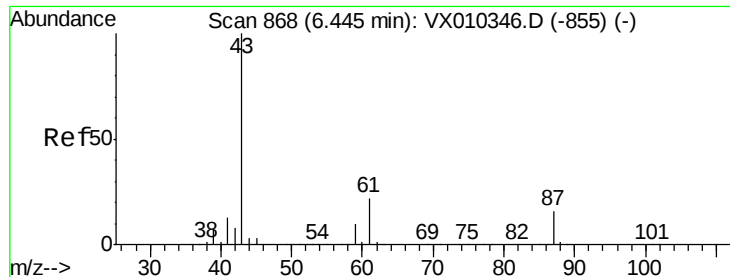
#42  
1,2-Dichloroethane  
Concen: 51.288 ug/l  
RT: 6.19 min Scan# 826  
Delta R.T. 0.00 min  
Lab File: VX010575.D  
Acq: 29 Jun 2019 07:45

Tgt Ion: 62 Resp: 132063  
Ion Ratio Lower Upper  
62 100  
98 10.8 0.0 22.2



Abundance Ion 61.90 (61.60 to 62.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 50.517 ug/l

RT: 6.45 min Scan# 868

Delta R.T. 0.00 min

Lab File: VX010575.D

Acq: 29 Jun 2019 07:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

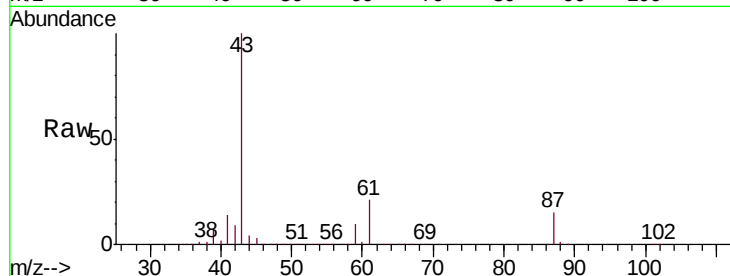
Tgt Ion: 43 Resp: 233459

Ion Ratio Lower Upper

43 100

61 21.9 17.8 26.6

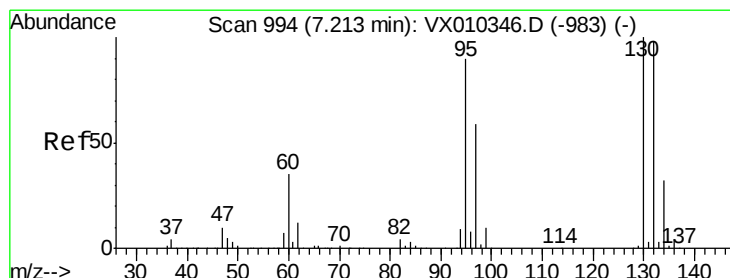
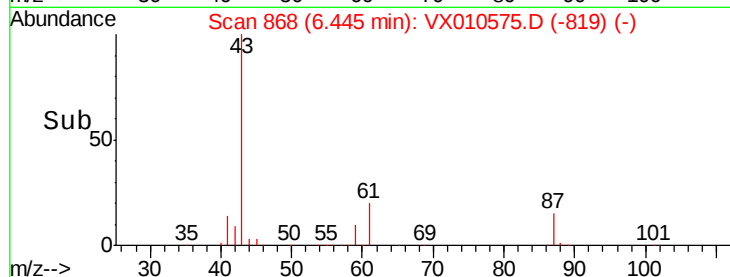
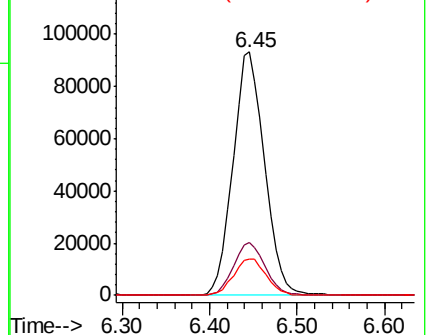
87 15.5 13.0 19.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 47.135 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX010575.D

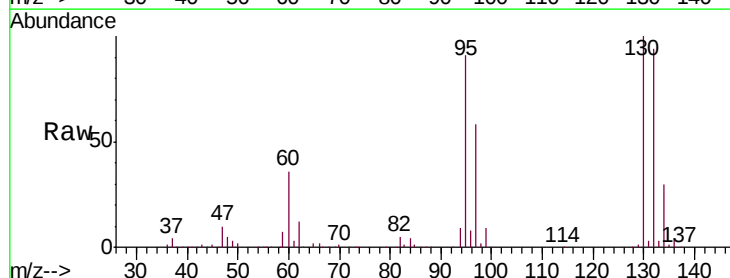
Acq: 29 Jun 2019 07:45

Tgt Ion: 130 Resp: 119307

Ion Ratio Lower Upper

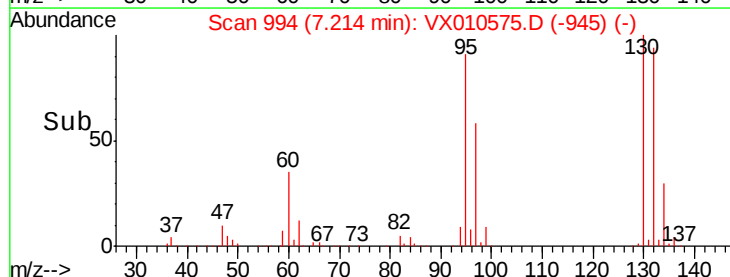
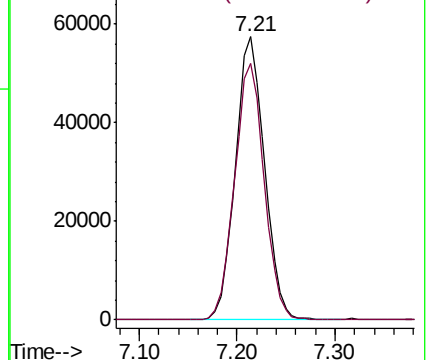
130 100

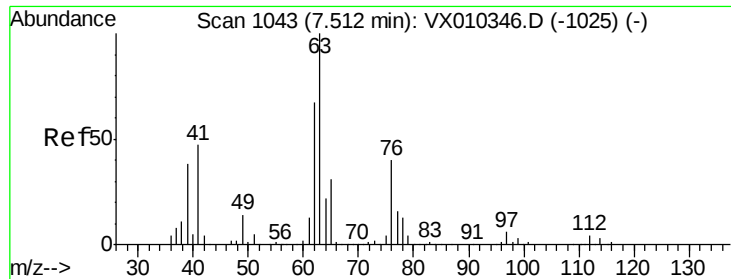
95 90.6 0.0 180.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

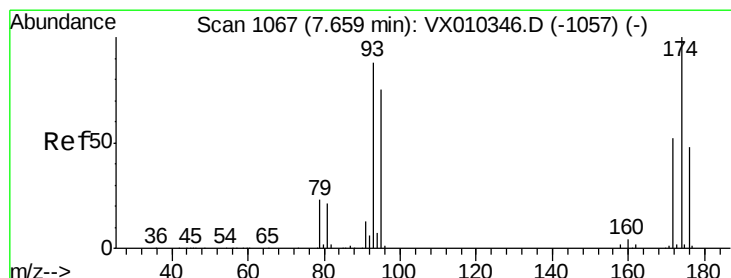
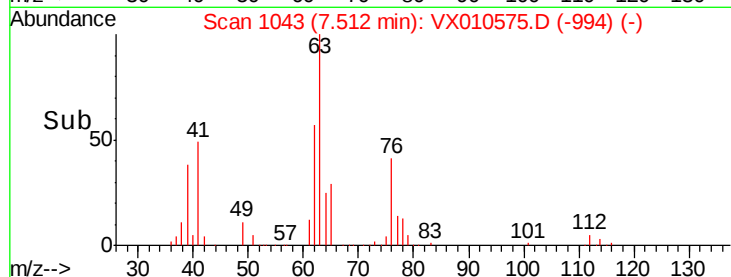
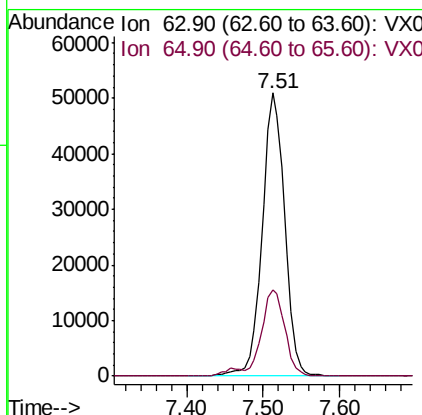
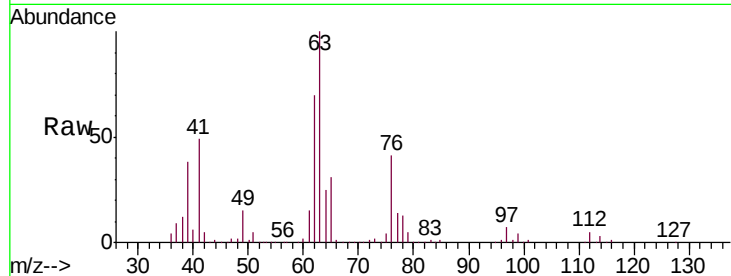




#45  
 1,2-Dichloropropane  
 Concen: 49.034 ug/l  
 RT: 7.51 min Scan# 1043  
 Delta R.T. 0.00 min  
 Lab File: VX010575.D  
 Acq: 29 Jun 2019 07:45

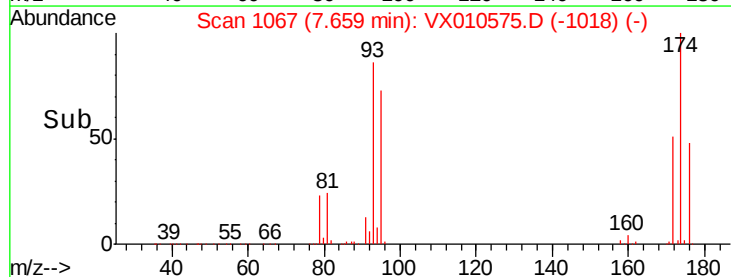
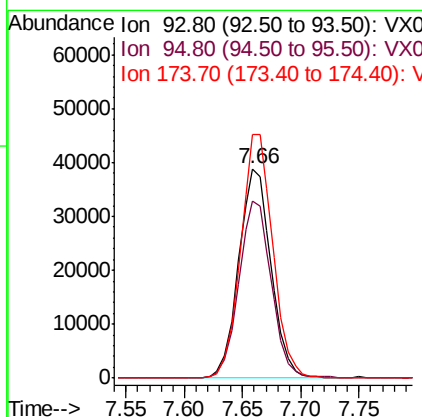
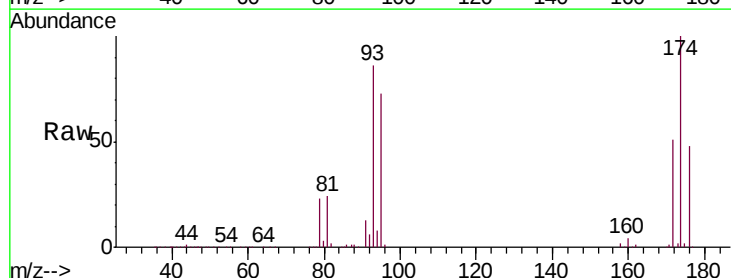
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

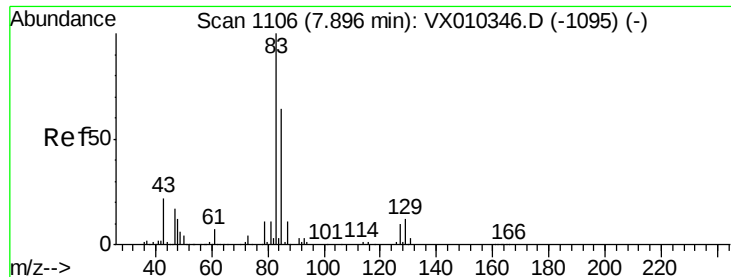
Tgt Ion: 63 Resp: 104744  
 Ion Ratio Lower Upper  
 63 100  
 65 30.6 24.8 37.2



#46  
 Dibromomethane  
 Concen: 48.935 ug/l  
 RT: 7.66 min Scan# 1067  
 Delta R.T. 0.00 min  
 Lab File: VX010575.D  
 Acq: 29 Jun 2019 07:45

Tgt Ion: 93 Resp: 74999  
 Ion Ratio Lower Upper  
 93 100  
 95 85.3 67.5 101.3  
 174 115.9 95.8 143.6





#47

Bromodichloromethane

Concen: 47.976 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX010575.D

Acq: 29 Jun 2019 07:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

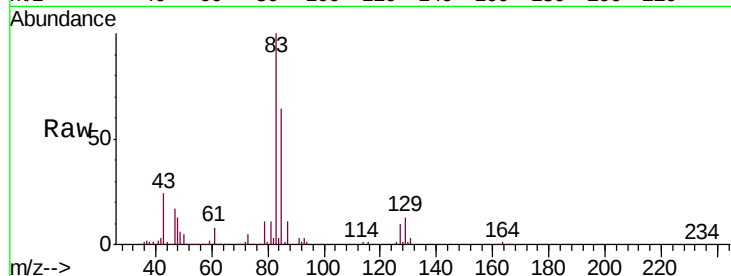
Tgt Ion: 83 Resp: 134751

Ion Ratio Lower Upper

83 100

85 64.3 51.5 77.3

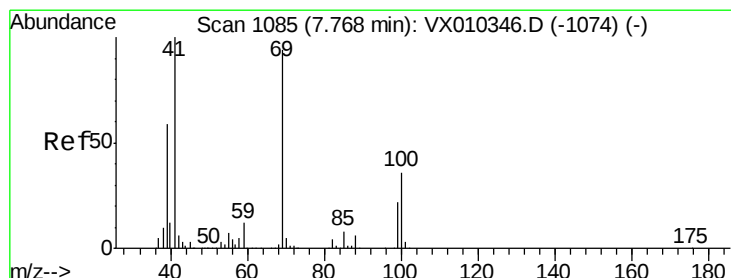
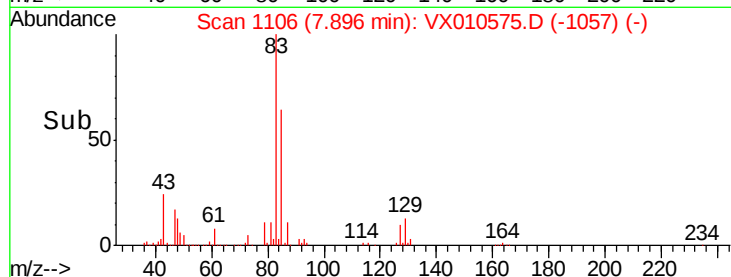
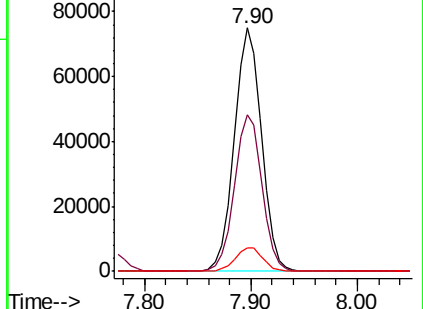
127 9.6 7.8 11.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 51.813 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. 0.00 min

Lab File: VX010575.D

Acq: 29 Jun 2019 07:45

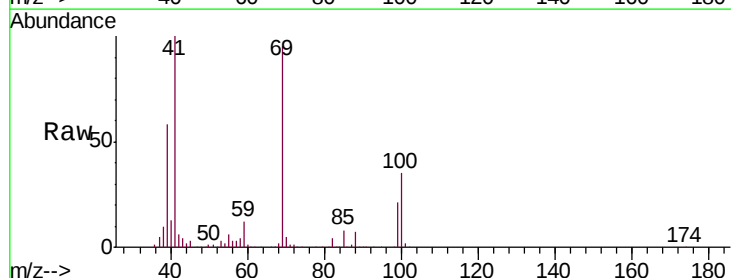
Tgt Ion: 41 Resp: 111299

Ion Ratio Lower Upper

41 100

69 95.4 76.1 114.1

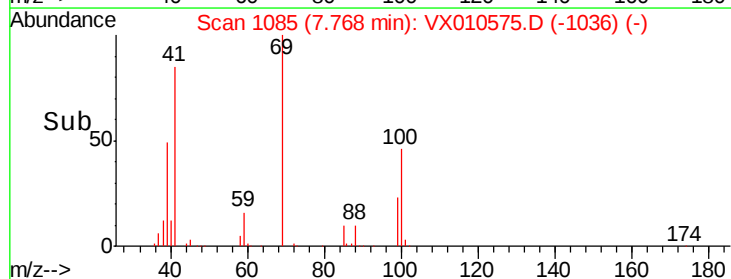
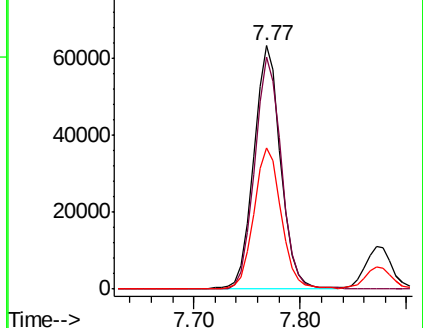
39 58.8 47.6 71.4

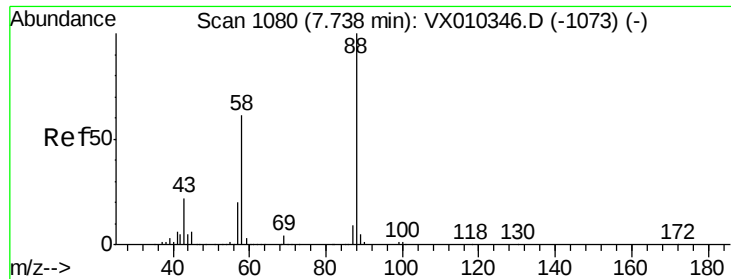


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

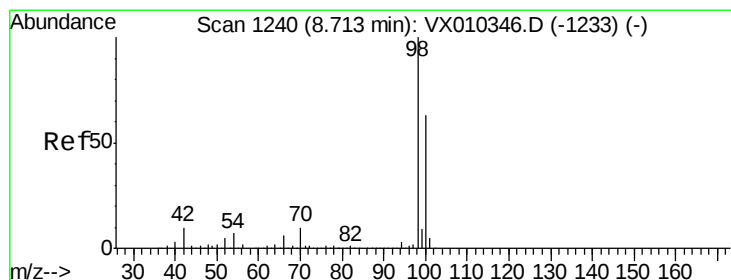
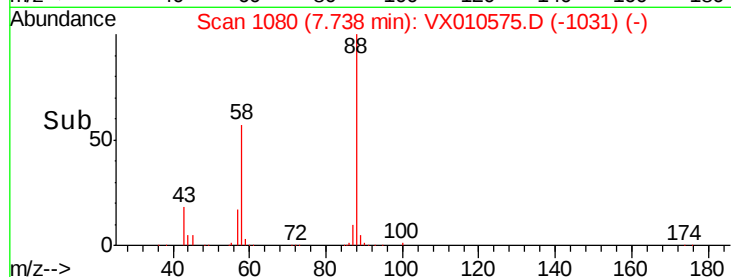
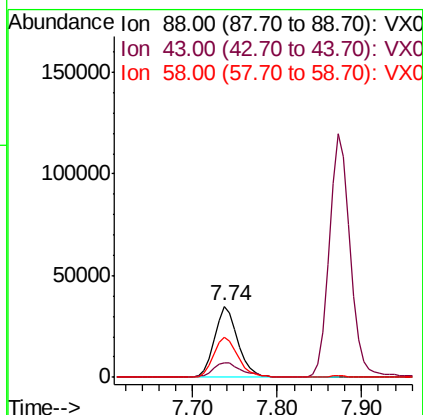
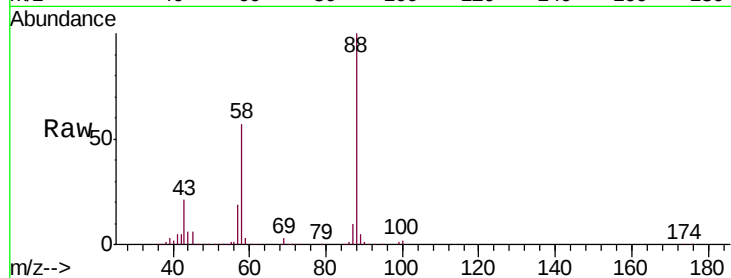




#49  
 1,4-Dioxane  
 Concen: 1083.181 ug/l  
 RT: 7.74 min Scan# 1080  
 Delta R.T. 0.00 min  
 Lab File: VX010575.D  
 Acq: 29 Jun 2019 07:45

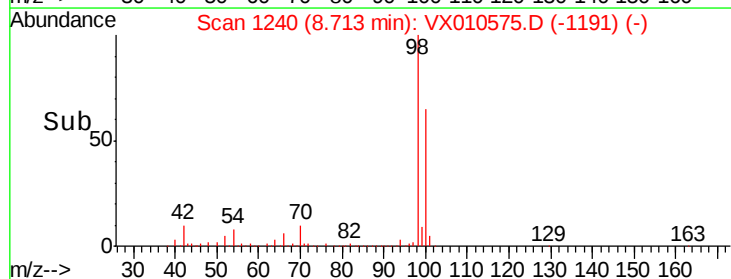
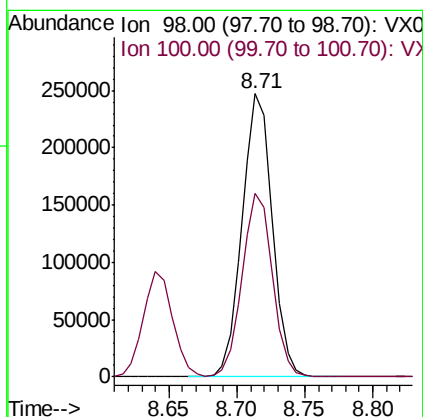
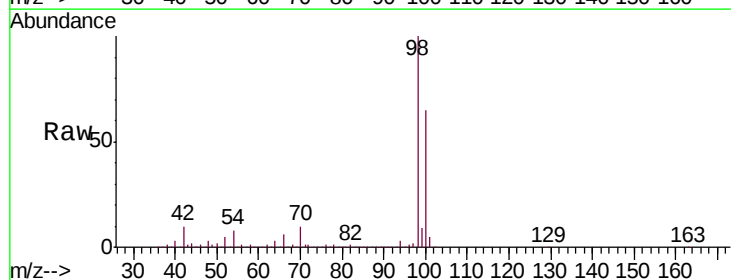
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

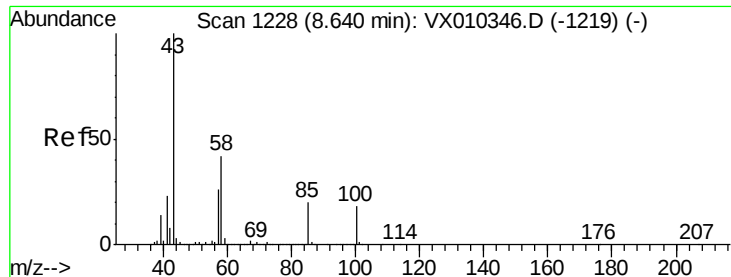
Tgt Ion: 88 Resp: 67028  
 Ion Ratio Lower Upper  
 88 100  
 43 25.2 20.2 30.2  
 58 59.9 49.5 74.3



#50  
 Toluene-d8  
 Concen: 47.967 ug/l  
 RT: 8.71 min Scan# 1240  
 Delta R.T. 0.00 min  
 Lab File: VX010575.D  
 Acq: 29 Jun 2019 07:45

Tgt Ion: 98 Resp: 383632  
 Ion Ratio Lower Upper  
 98 100  
 100 65.1 51.6 77.4

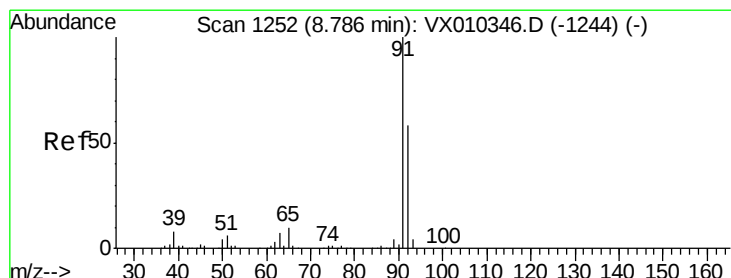
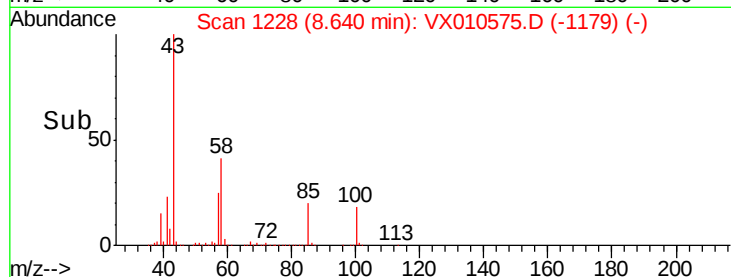
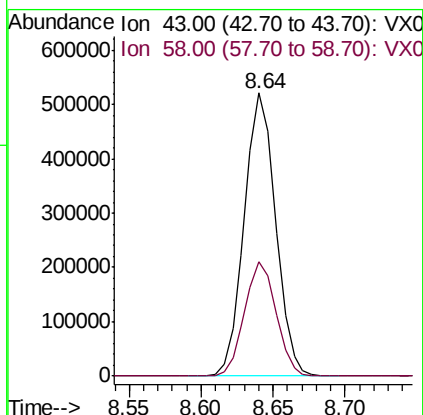
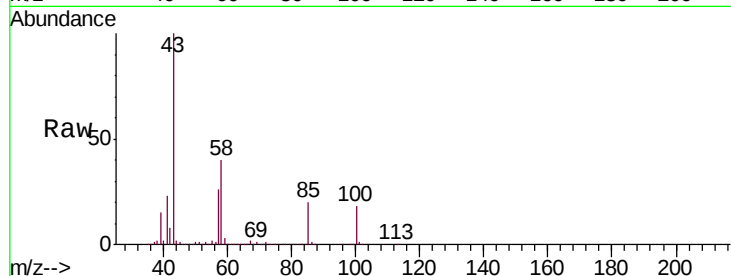




#51  
 4-Methyl-2-Pentanone  
 Concen: 266.253 ug/l  
 RT: 8.64 min Scan# 1228  
 Delta R.T. 0.00 min  
 Lab File: VX010575.D  
 Acq: 29 Jun 2019 07:45

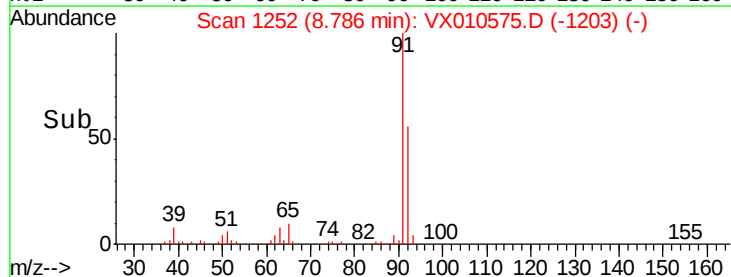
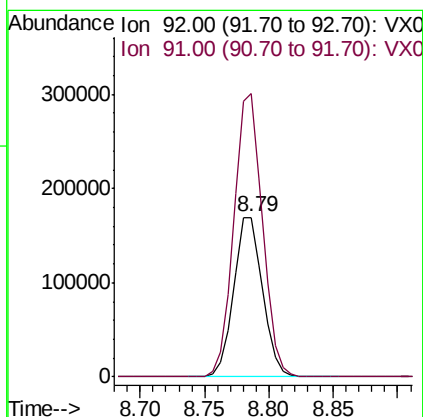
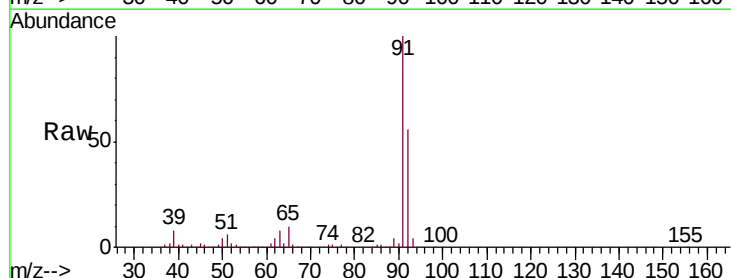
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

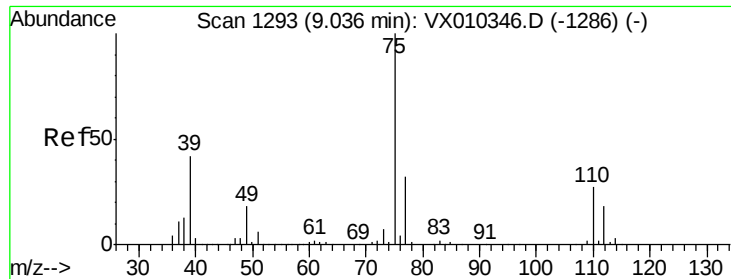
Tgt Ion: 43 Resp: 786954  
 Ion Ratio Lower Upper  
 43 100  
 58 40.7 33.5 50.3



#52  
 Toluene  
 Concen: 47.522 ug/l  
 RT: 8.79 min Scan# 1252  
 Delta R.T. 0.00 min  
 Lab File: VX010575.D  
 Acq: 29 Jun 2019 07:45

Tgt Ion: 92 Resp: 264724  
 Ion Ratio Lower Upper  
 92 100  
 91 175.5 139.8 209.6

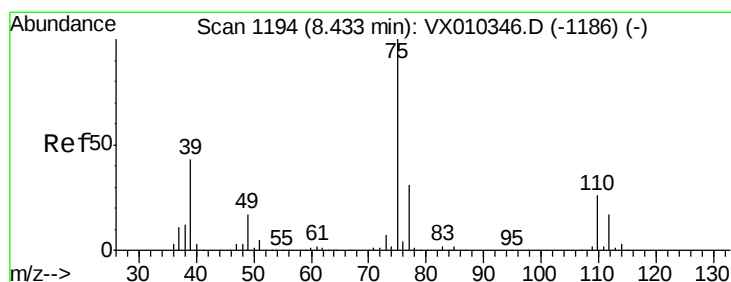
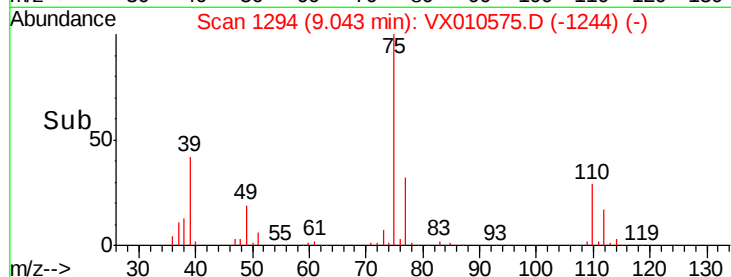
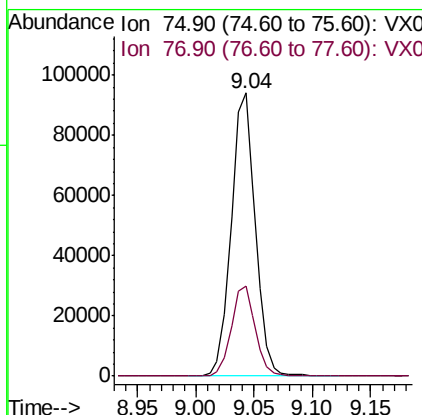
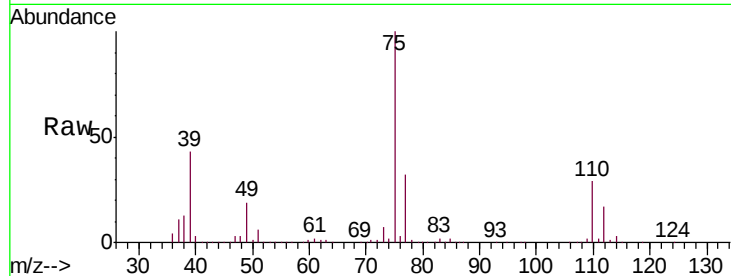




#53  
 t-1,3-Dichloropropene  
 Concen: 42.979 ug/l  
 RT: 9.04 min Scan# 1294  
 Delta R.T. 0.01 min  
 Lab File: VX010575.D  
 Acq: 29 Jun 2019 07:45

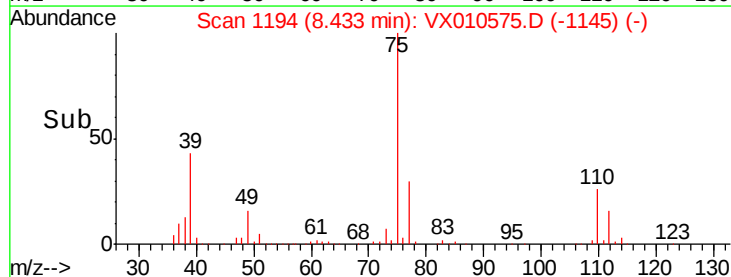
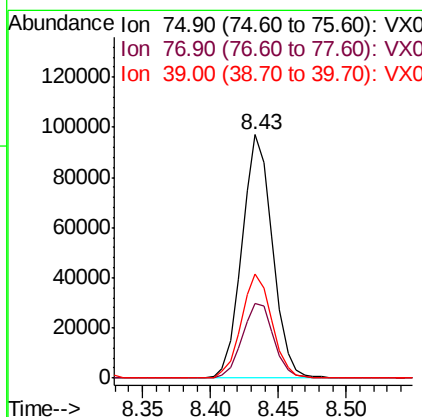
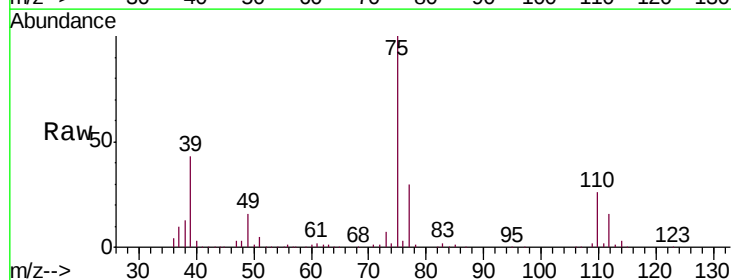
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

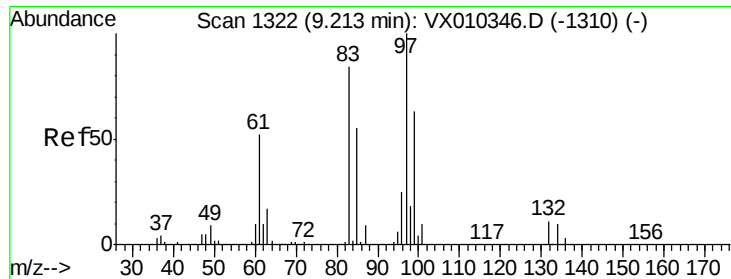
Tgt Ion: 75 Resp: 135339  
 Ion Ratio Lower Upper  
 75 100  
 77 31.9 25.4 38.2



#54  
 cis-1,3-Dichloropropene  
 Concen: 44.399 ug/l  
 RT: 8.43 min Scan# 1194  
 Delta R.T. 0.00 min  
 Lab File: VX010575.D  
 Acq: 29 Jun 2019 07:45

Tgt Ion: 75 Resp: 151937  
 Ion Ratio Lower Upper  
 75 100  
 77 30.4 25.2 37.8  
 39 42.7 34.5 51.7

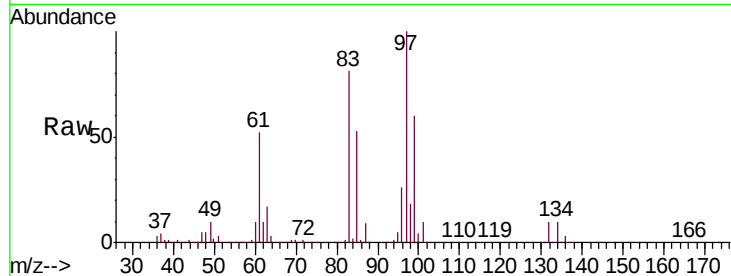




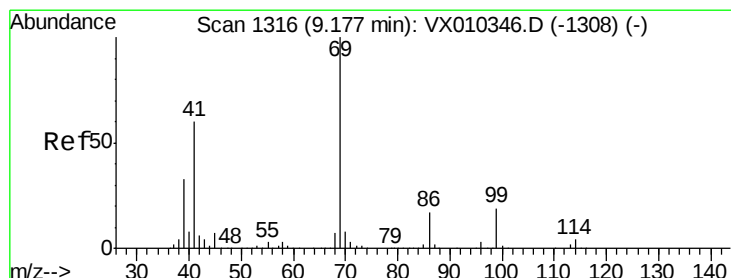
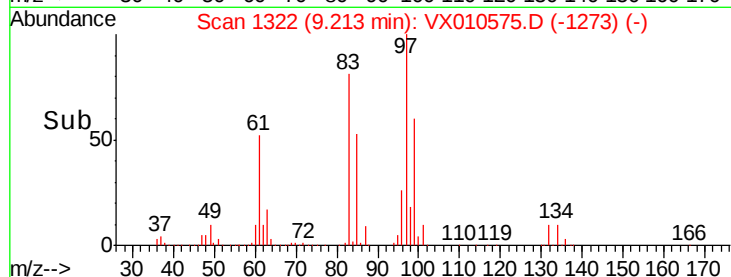
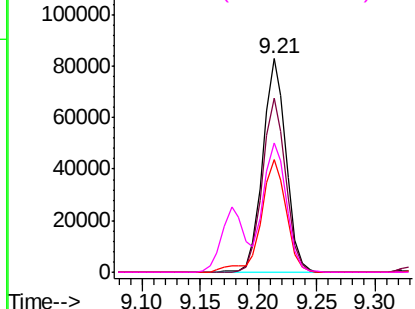
#55  
 1,1,2-Trichloroethane  
 Concen: 50.400 ug/l  
 RT: 9.21 min Scan# 1322  
 Delta R.T. 0.00 min  
 Lab File: VX010575.D  
 Acq: 29 Jun 2019 07:45

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 97 Resp: 115791  
 Ion Ratio Lower Upper  
 97 100  
 83 81.4 67.4 101.0  
 85 52.8 43.8 65.8  
 99 60.4 50.3 75.5

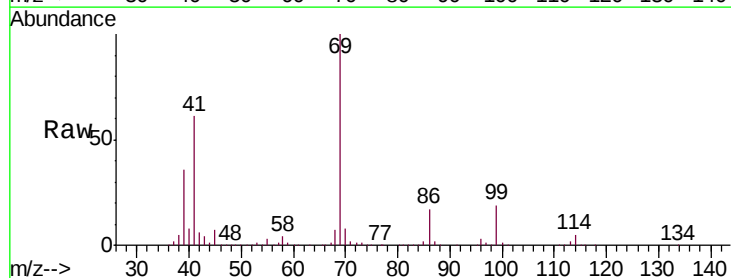


Abundance Ion 96.90 (96.60 to 97.60): VX0  
 Ion 82.90 (82.60 to 83.60): VX0  
 Ion 84.90 (84.60 to 85.60): VX0  
 Ion 98.90 (98.60 to 99.60): VX0

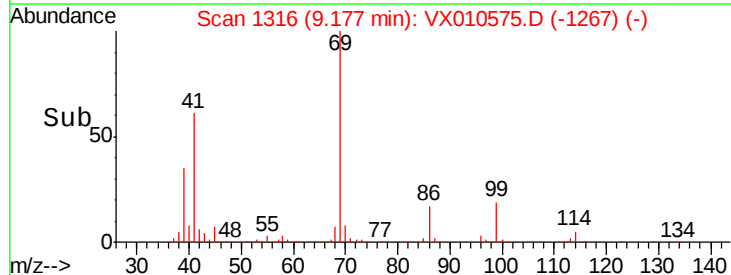
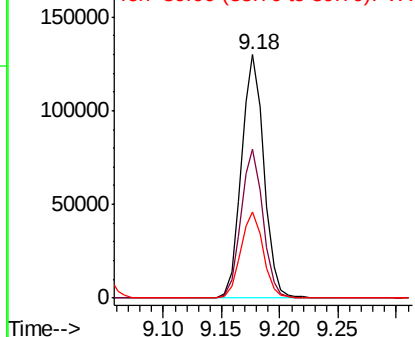


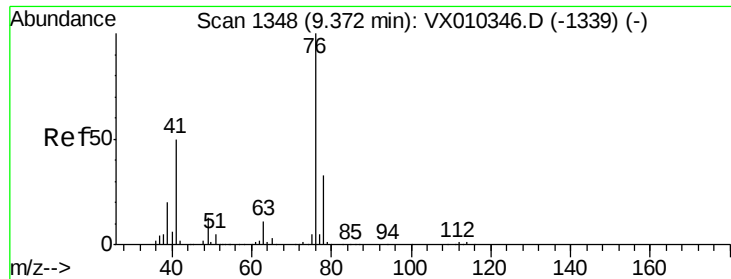
#56  
 Ethyl methacrylate  
 Concen: 50.219 ug/l  
 RT: 9.18 min Scan# 1316  
 Delta R.T. 0.00 min  
 Lab File: VX010575.D  
 Acq: 29 Jun 2019 07:45

Tgt Ion: 69 Resp: 174775  
 Ion Ratio Lower Upper  
 69 100  
 41 60.7 47.1 70.7  
 39 35.9 26.6 40.0



Abundance Ion 69.00 (68.70 to 69.70): VX0  
 Ion 41.00 (40.70 to 41.70): VX0  
 Ion 39.00 (38.70 to 39.70): VX0

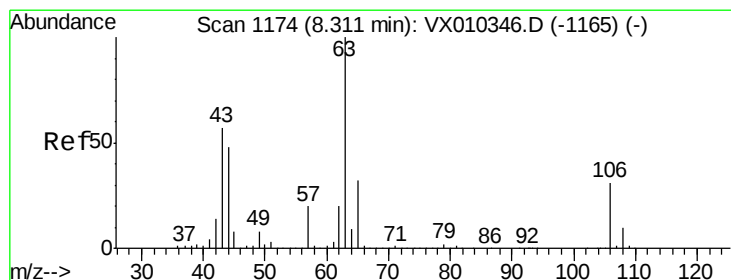
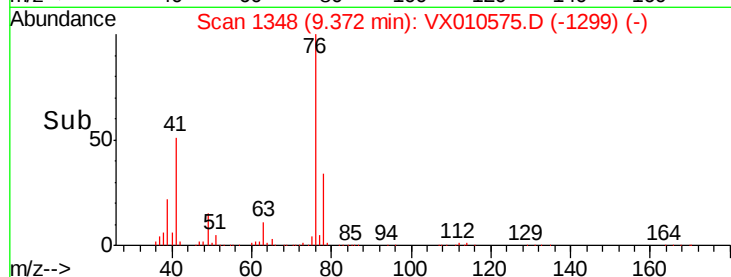
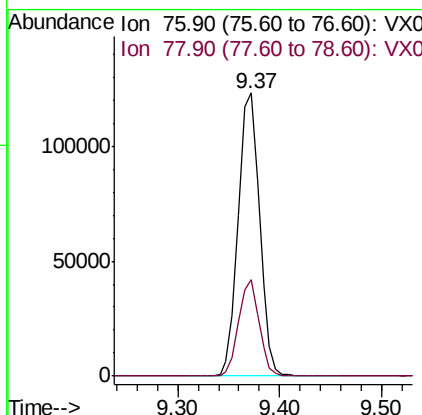
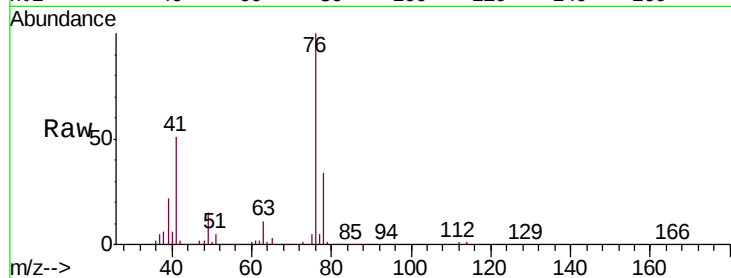




#57  
 1,3-Dichloropropane  
 Concen: 49.885 ug/l  
 RT: 9.37 min Scan# 1348  
 Delta R.T. 0.00 min  
 Lab File: VX010575.D  
 Acq: 29 Jun 2019 07:45

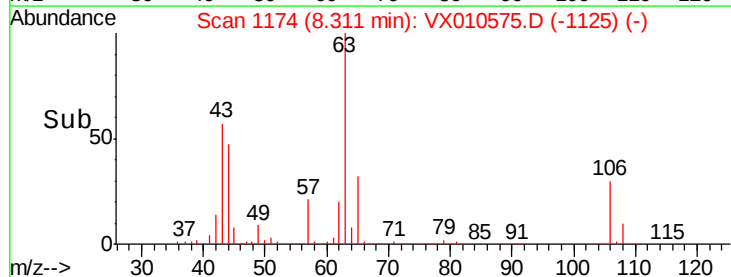
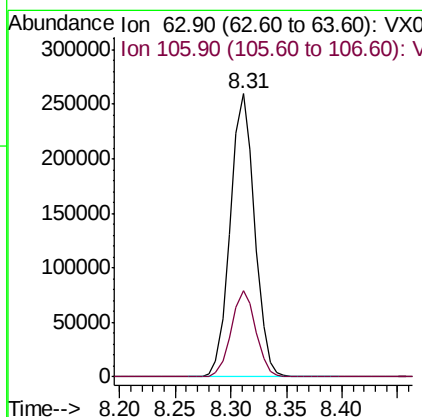
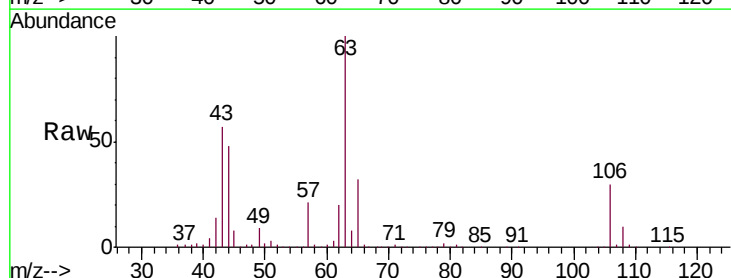
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

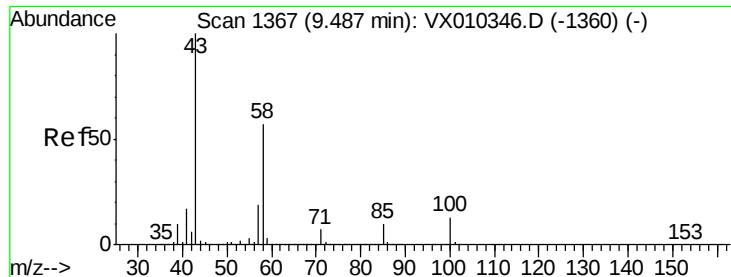
Tgt Ion: 76 Resp: 177906  
 Ion Ratio Lower Upper  
 76 100  
 78 32.7 26.1 39.1



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 238.743 ug/l  
 RT: 8.31 min Scan# 1174  
 Delta R.T. 0.00 min  
 Lab File: VX010575.D  
 Acq: 29 Jun 2019 07:45

Tgt Ion: 63 Resp: 394614  
 Ion Ratio Lower Upper  
 63 100  
 106 30.6 24.7 37.1

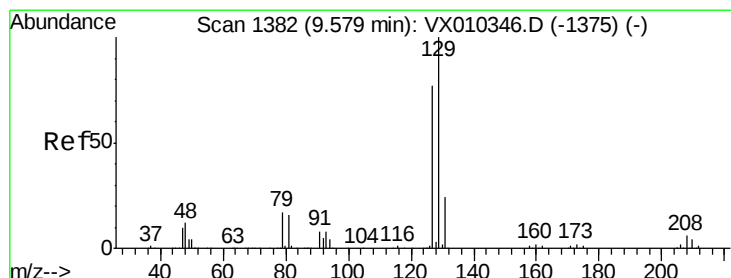
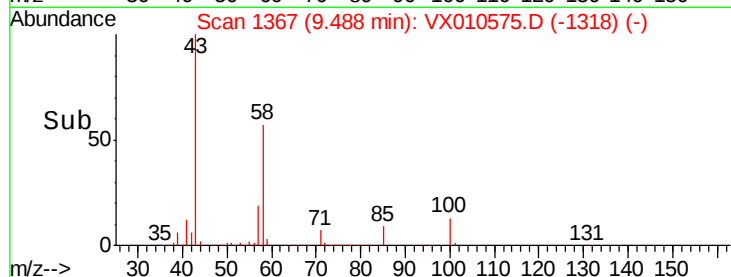
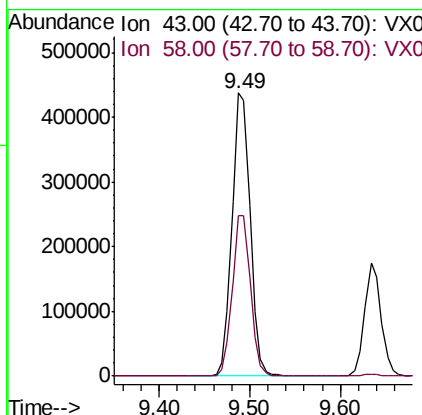
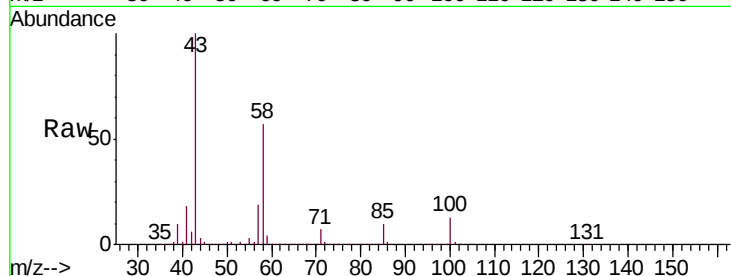




#59  
2-Hexanone  
Concen: 261.848 ug/l  
RT: 9.49 min Scan# 1367  
Delta R.T. 0.00 min  
Lab File: VX010575.D  
Acq: 29 Jun 2019 07:45

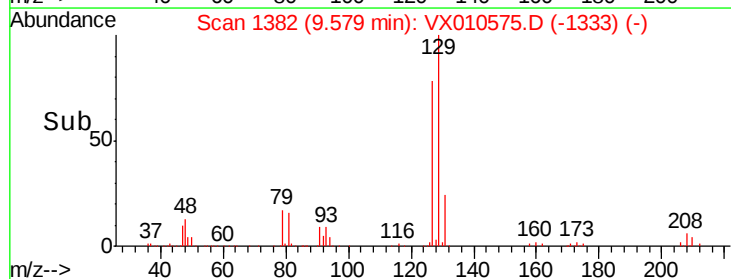
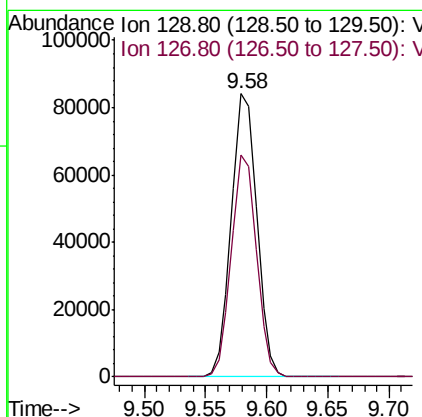
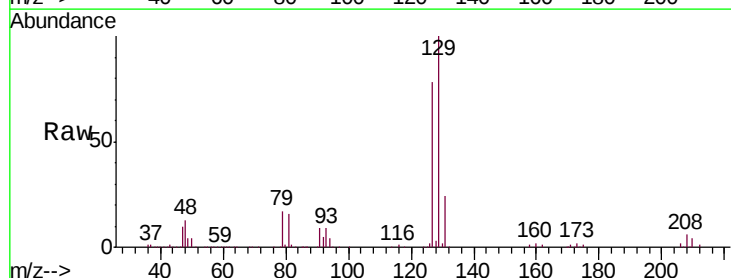
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 609112  
Ion Ratio Lower Upper  
43 100  
58 57.0 29.0 87.1



#60  
Dibromochloromethane  
Concen: 47.388 ug/l  
RT: 9.58 min Scan# 1382  
Delta R.T. 0.00 min  
Lab File: VX010575.D  
Acq: 29 Jun 2019 07:45

Tgt Ion: 129 Resp: 121899  
Ion Ratio Lower Upper  
129 100  
127 77.0 38.4 115.1





#61

1,2-Dibromoethane

Concen: 49.062 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX010575.D

Acq: 29 Jun 2019 07:45

Instrument :

MSVOA\_X

ClientSampleId :

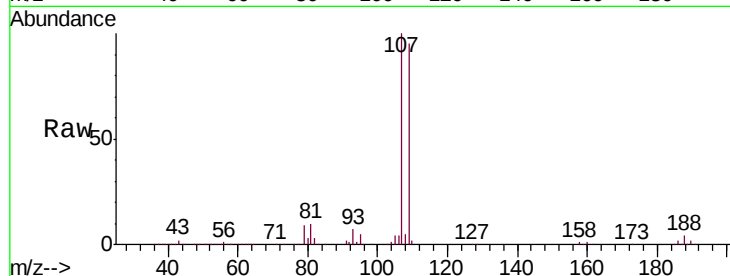
VSTDCCC050EC

Tgt Ion: 107 Resp: 121664

Ion Ratio Lower Upper

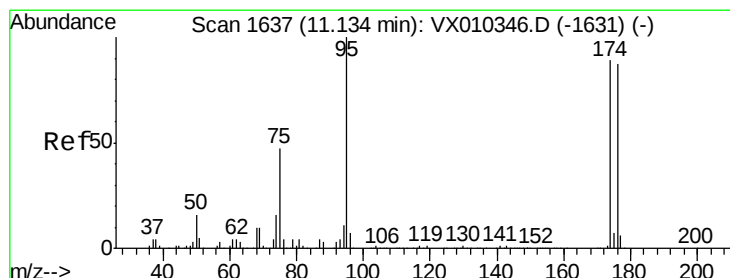
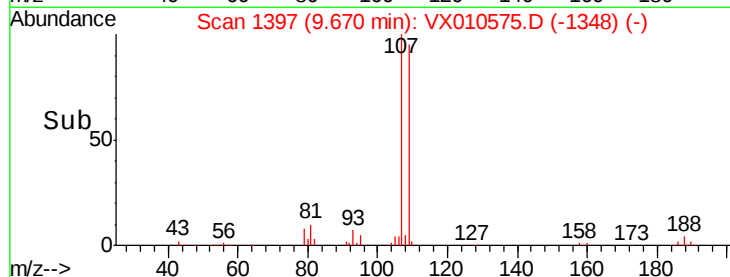
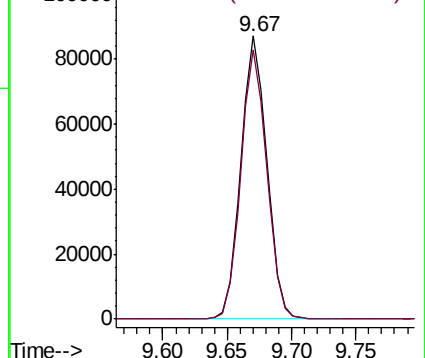
107 100

109 95.2 75.8 113.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.502 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010575.D

Acq: 29 Jun 2019 07:45

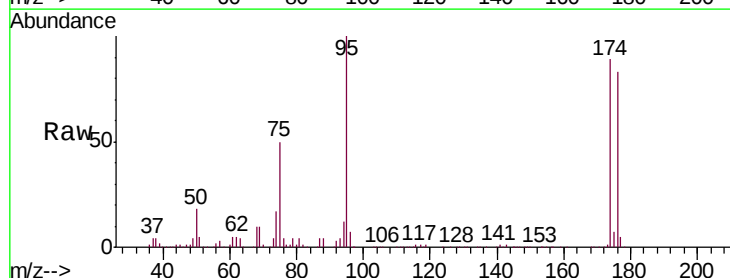
Tgt Ion: 95 Resp: 142934

Ion Ratio Lower Upper

95 100

174 93.8 0.0 187.6

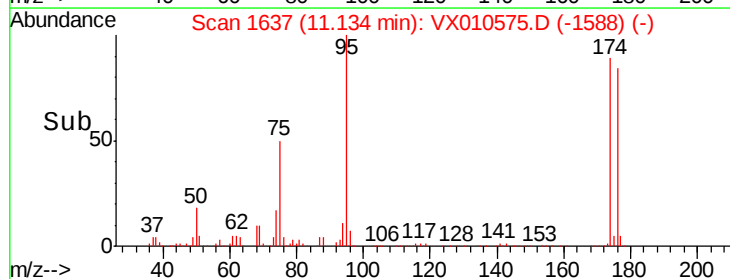
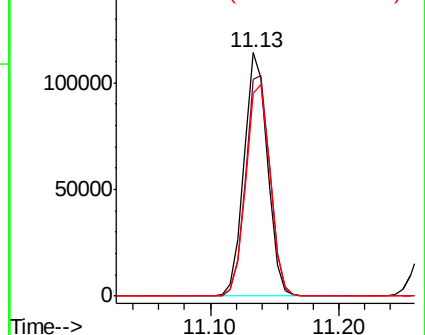
176 90.3 0.0 184.0

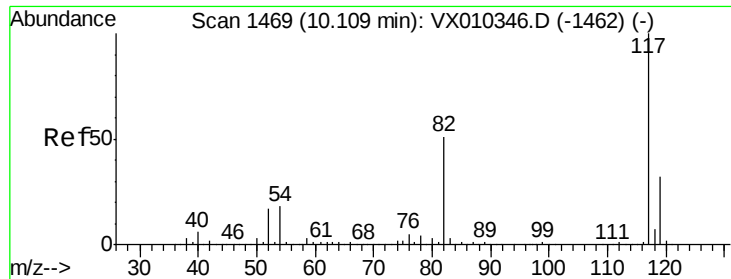


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

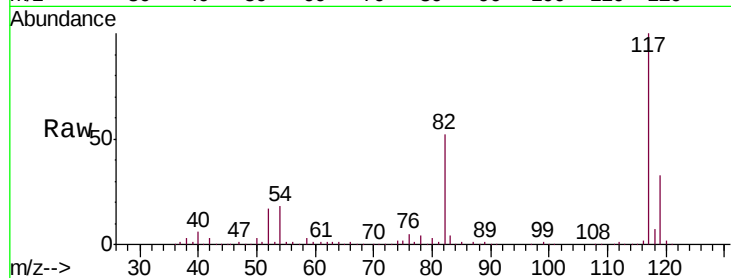




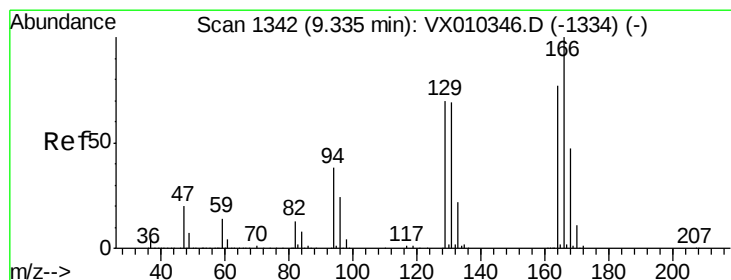
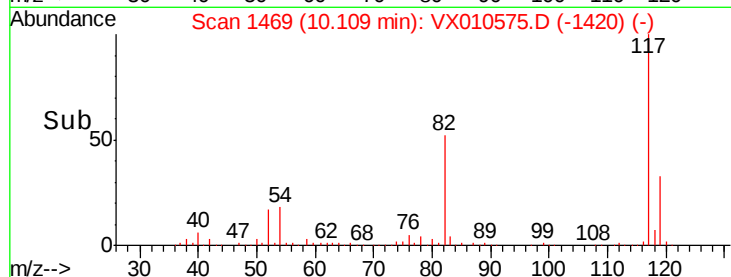
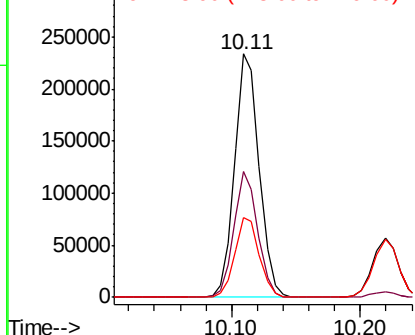
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1469  
Delta R.T. 0.00 min  
Lab File: VX010575.D  
Acq: 29 Jun 2019 07:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:117 Resp: 310467  
Ion Ratio Lower Upper  
117 100  
82 51.8 41.2 61.8  
119 32.7 25.5 38.3

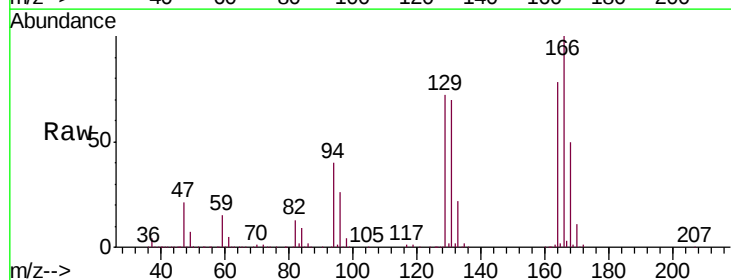


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): VX0  
Ion 118.90 (118.60 to 119.60): V

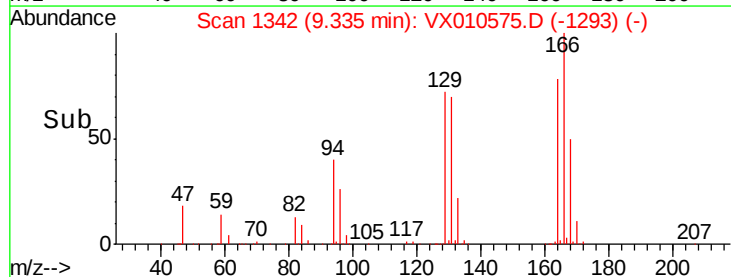
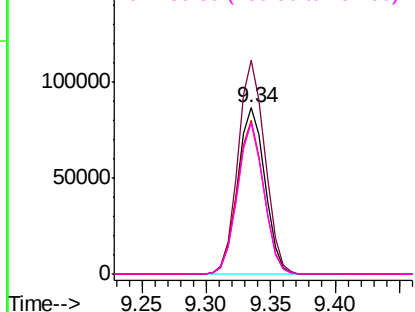


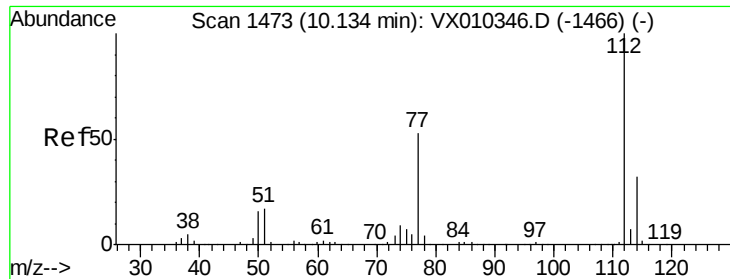
#64  
Tetrachloroethene  
Concen: 50.583 ug/l  
RT: 9.34 min Scan# 1342  
Delta R.T. 0.00 min  
Lab File: VX010575.D  
Acq: 29 Jun 2019 07:45

Tgt Ion:164 Resp: 127021  
Ion Ratio Lower Upper  
164 100  
166 128.7 103.6 155.4  
129 92.2 73.0 109.4  
131 90.7 71.0 106.4



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

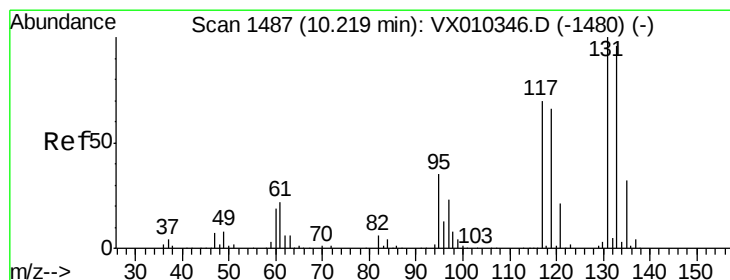
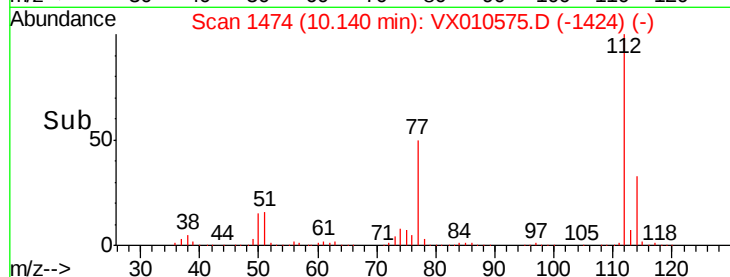
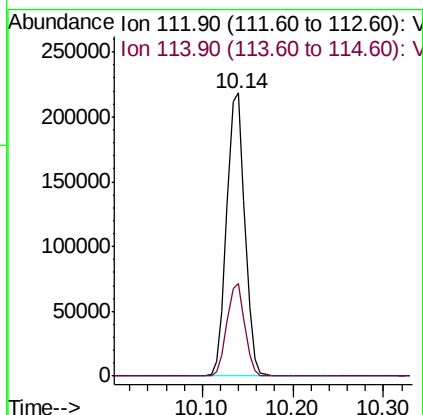
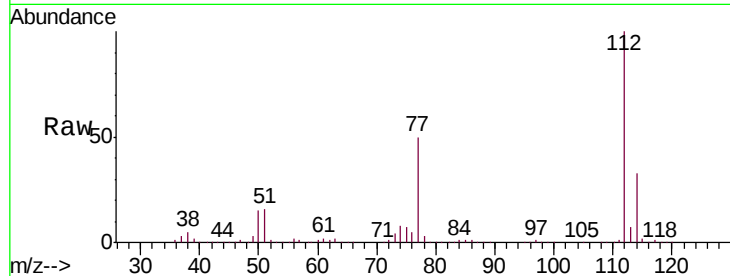




#65  
Chlorobenzene  
Concen: 48.305 ug/l  
RT: 10.14 min Scan# 1474  
Delta R.T. 0.01 min  
Lab File: VX010575.D  
Acq: 29 Jun 2019 07:45

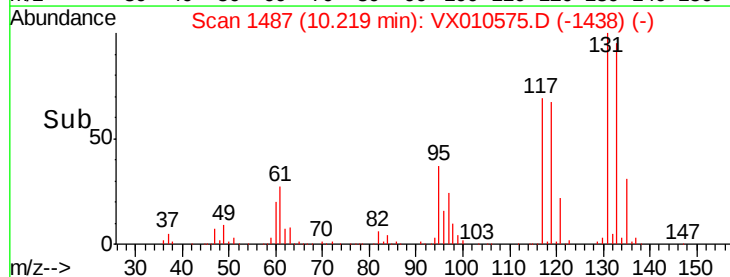
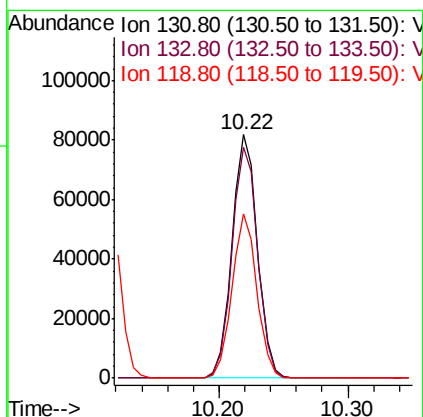
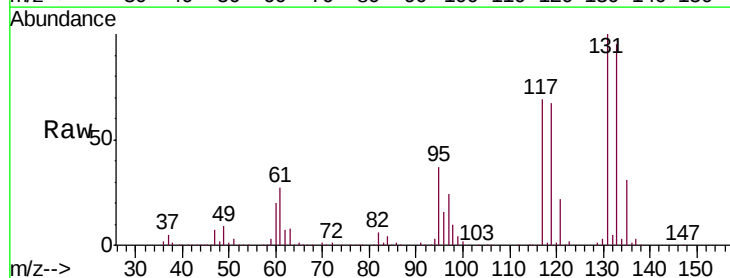
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

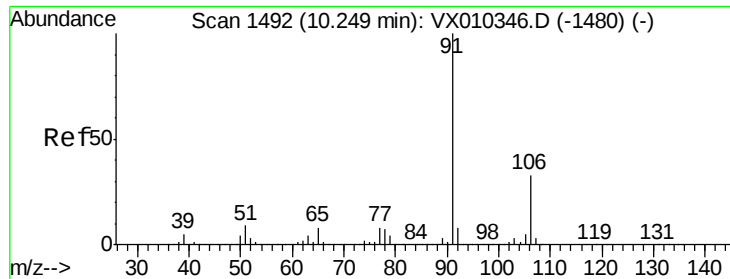
Tgt Ion:112 Resp: 304472  
Ion Ratio Lower Upper  
112 100  
114 32.7 25.4 38.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 48.948 ug/l  
RT: 10.22 min Scan# 1487  
Delta R.T. 0.00 min  
Lab File: VX010575.D  
Acq: 29 Jun 2019 07:45

Tgt Ion:131 Resp: 112379  
Ion Ratio Lower Upper  
131 100  
133 95.8 47.7 143.1  
119 66.0 32.6 97.7

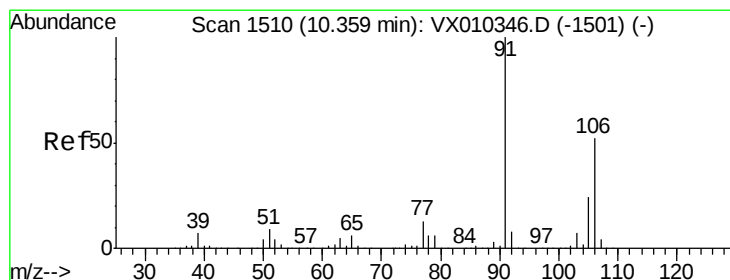
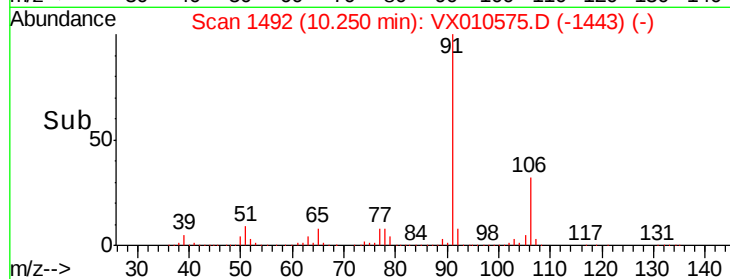
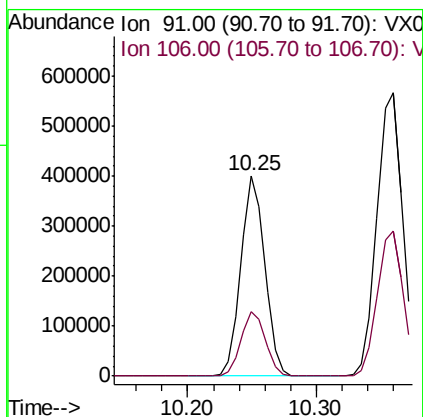
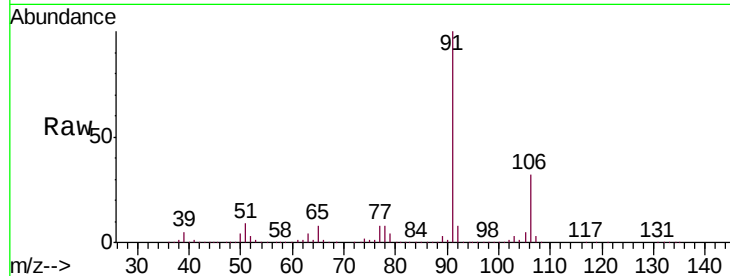




#67  
Ethyl Benzene  
Concen: 48.653 ug/l  
RT: 10.25 min Scan# 1492  
Delta R.T. 0.00 min  
Lab File: VX010575.D  
Acq: 29 Jun 2019 07:45

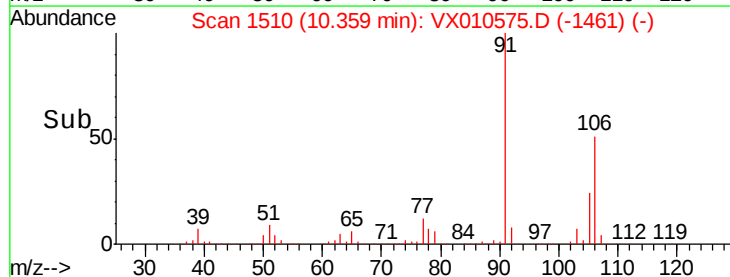
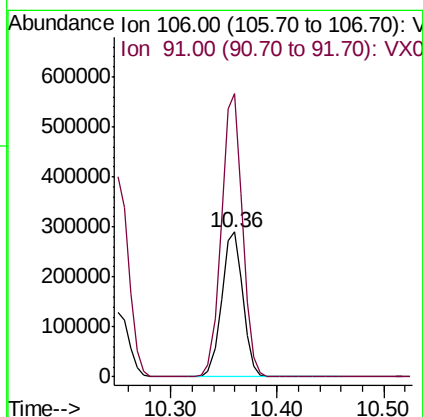
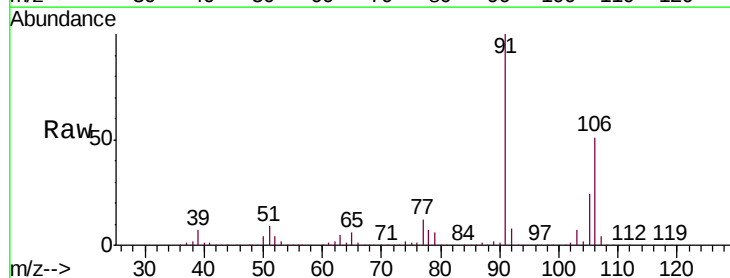
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

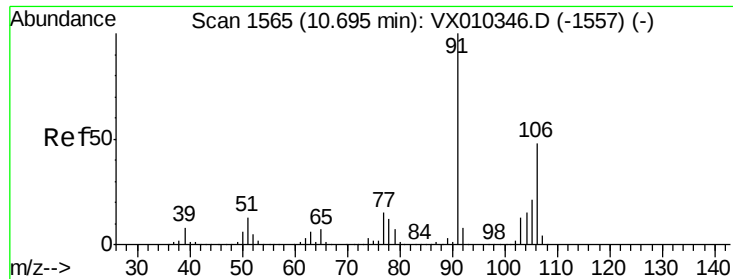
Tgt Ion: 91 Resp: 517720  
Ion Ratio Lower Upper  
91 100  
106 32.1 26.2 39.2



#68  
m/p-Xylenes  
Concen: 97.248 ug/l  
RT: 10.36 min Scan# 1510  
Delta R.T. 0.00 min  
Lab File: VX010575.D  
Acq: 29 Jun 2019 07:45

Tgt Ion: 106 Resp: 400965  
Ion Ratio Lower Upper  
106 100  
91 194.4 155.3 232.9

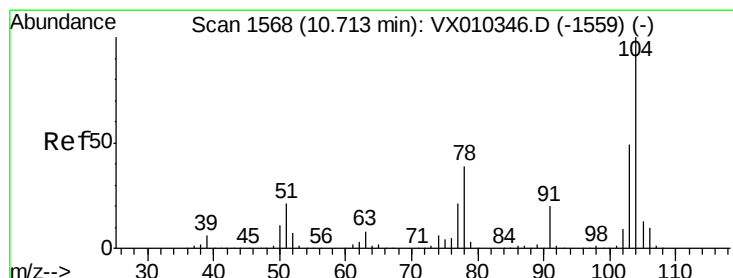
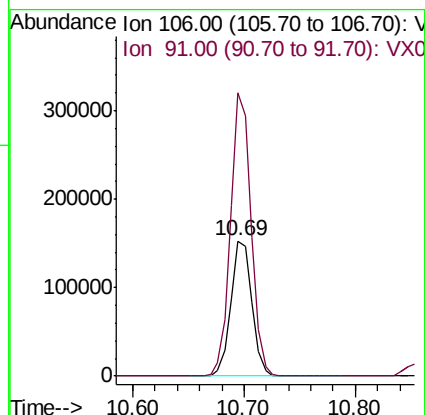
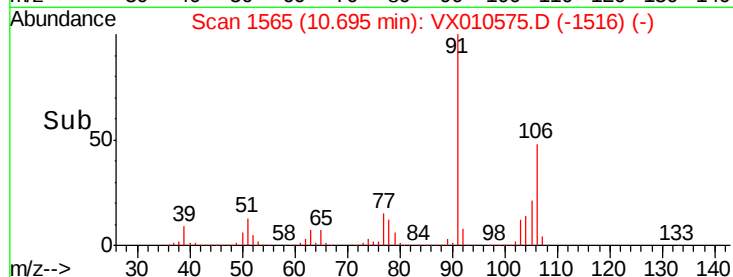
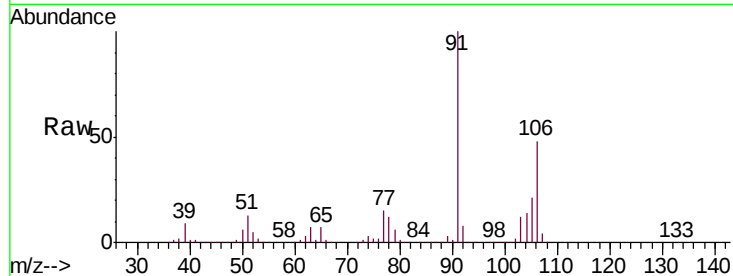




#69  
o-Xylene  
Concen: 48.898 ug/l  
RT: 10.69 min Scan# 1565  
Delta R.T. 0.00 min  
Lab File: VX010575.D  
Acq: 29 Jun 2019 07:45

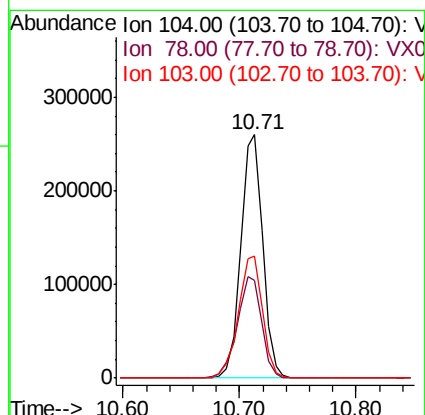
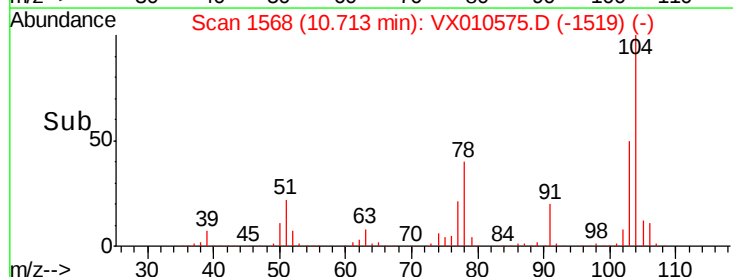
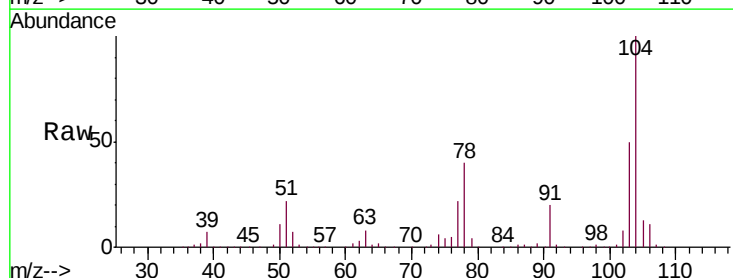
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 198266  
Ion Ratio Lower Upper  
106 100  
91 204.8 102.7 308.1



#70  
Styrene  
Concen: 50.093 ug/l  
RT: 10.71 min Scan# 1568  
Delta R.T. 0.00 min  
Lab File: VX010575.D  
Acq: 29 Jun 2019 07:45

Tgt Ion:104 Resp: 340624  
Ion Ratio Lower Upper  
104 100  
78 46.2 36.2 54.2  
103 55.3 44.2 66.4





#71

Bromoform

Concen: 46.697 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. 0.00 min

Lab File: VX010575.D

Acq: 29 Jun 2019 07:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

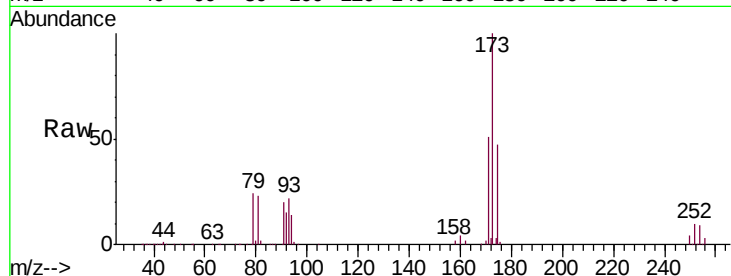
Tgt Ion:173 Resp: 93234

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.3

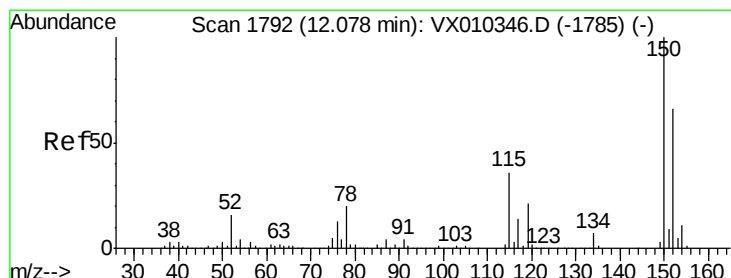
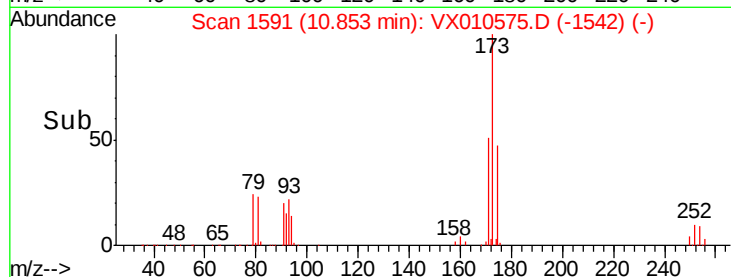
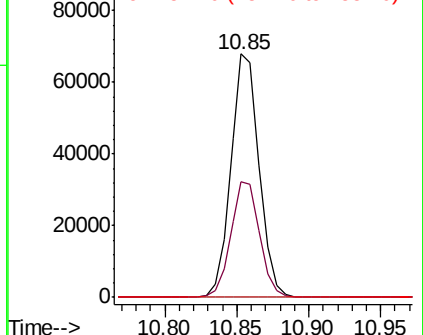
254 0.2 0.2 0.2



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: VX010575.D

Acq: 29 Jun 2019 07:45

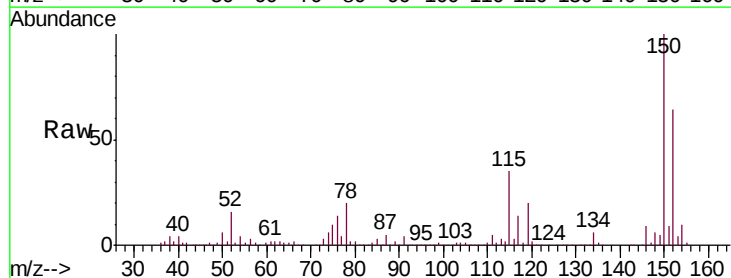
Tgt Ion:152 Resp: 163981

Ion Ratio Lower Upper

152 100

115 77.1 38.6 115.7

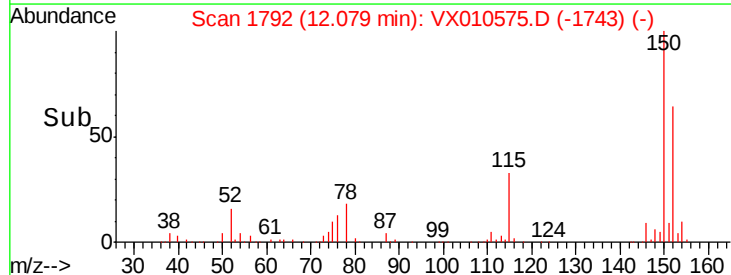
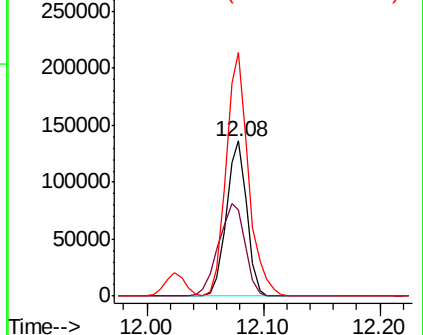
150 172.2 0.0 347.4

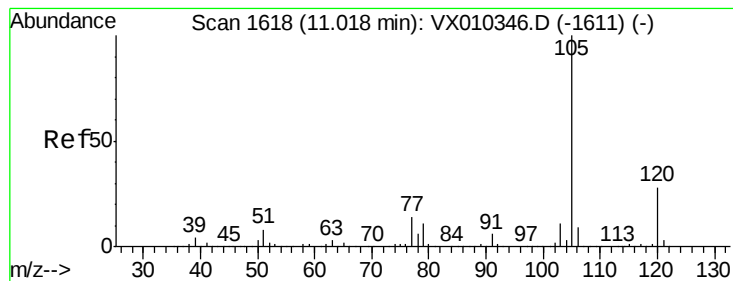


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 47.241 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX010575.D

Acq: 29 Jun 2019 07:45

Instrument :

MSVOA\_X

ClientSampleId :

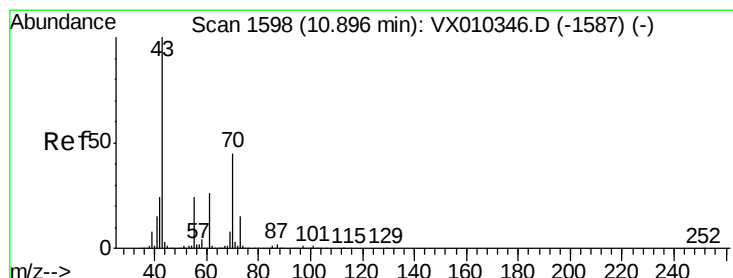
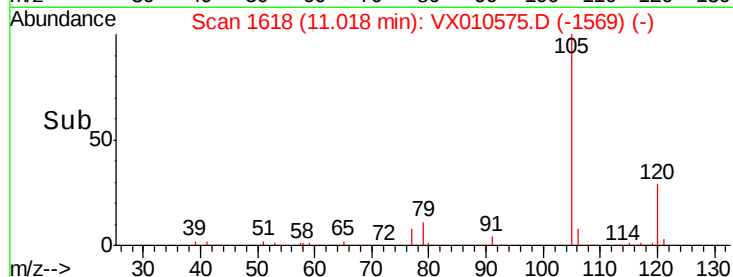
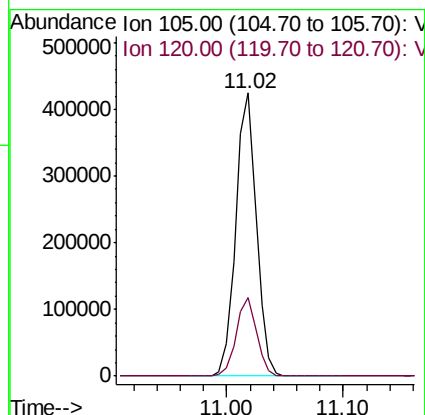
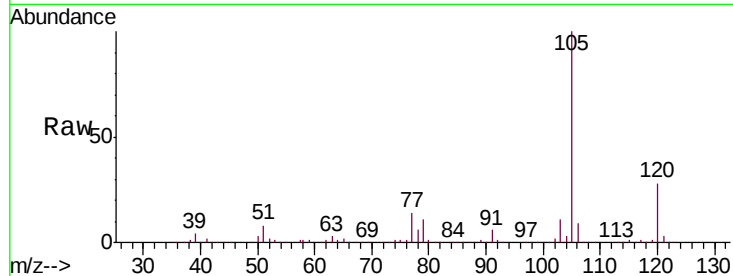
VSTDCCC050EC

Tgt Ion: 105 Resp: 525128

Ion Ratio Lower Upper

105 100

120 27.5 14.1 42.4



#74

N-ethyl acetate

Concen: 52.164 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX010575.D

Acq: 29 Jun 2019 07:45

Tgt Ion: 43 Resp: 219139

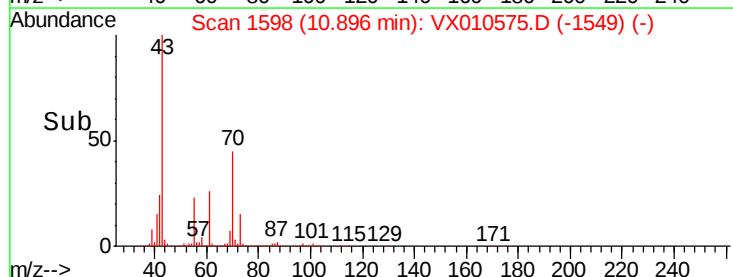
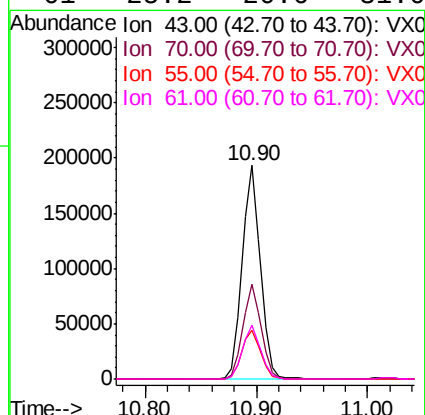
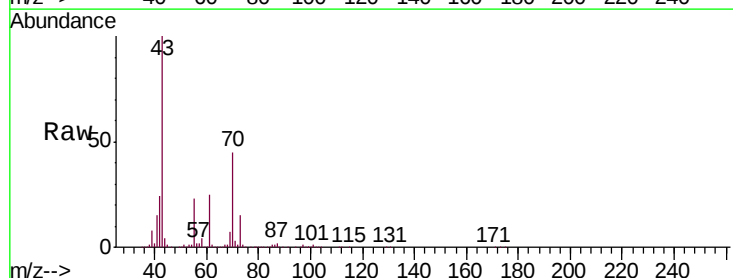
Ion Ratio Lower Upper

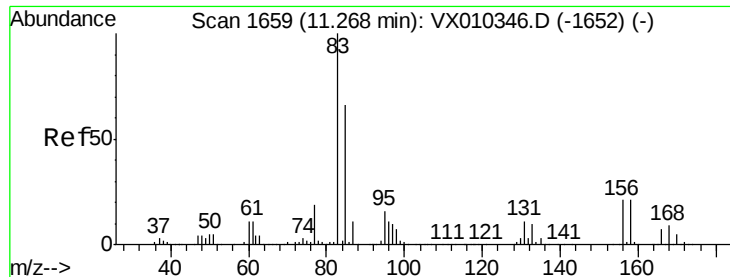
43 100

70 44.4 36.6 54.8

55 24.0 18.7 28.1

61 25.2 20.6 31.0





#75

1,1,2,2-Tetrachloroethane

Concen: 49.026 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

Lab File: VX010575.D

Acq: 29 Jun 2019 07:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

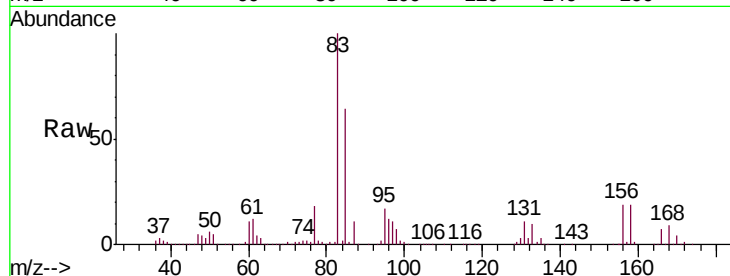
Tgt Ion: 83 Resp: 180478

Ion Ratio Lower Upper

83 100

131 11.0 5.5 16.4

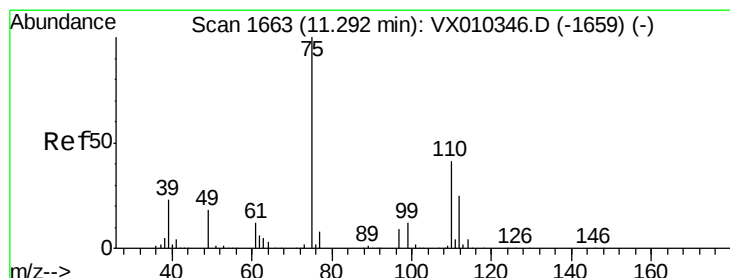
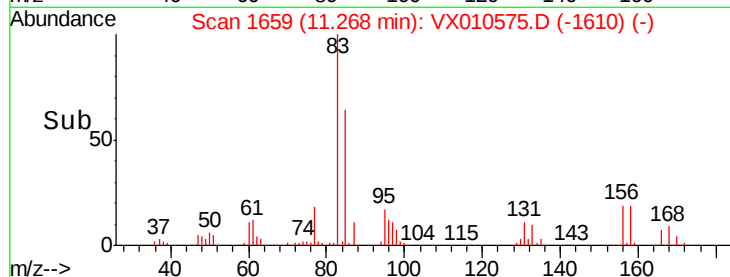
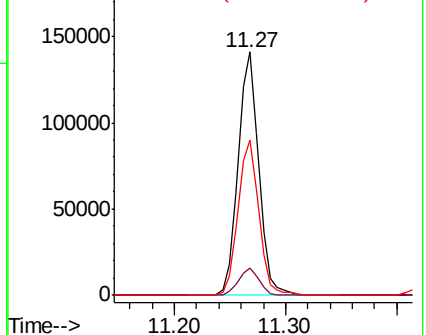
85 64.5 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 64.182 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. 0.00 min

Lab File: VX010575.D

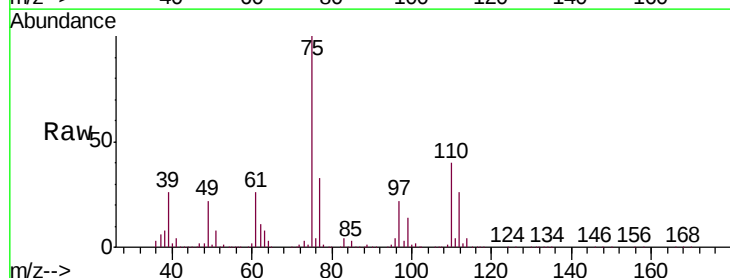
Acq: 29 Jun 2019 07:45

Tgt Ion: 75 Resp: 191787

Ion Ratio Lower Upper

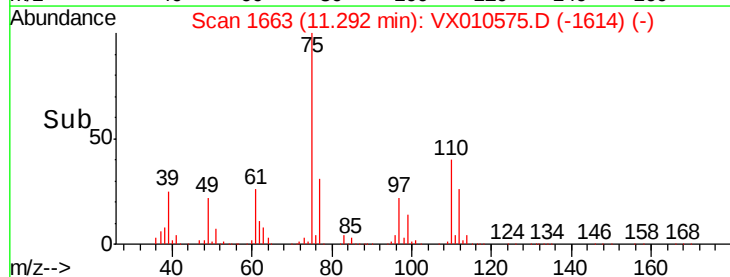
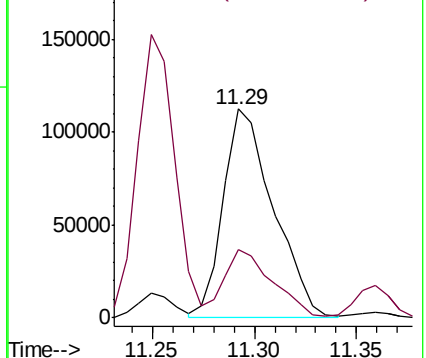
75 100

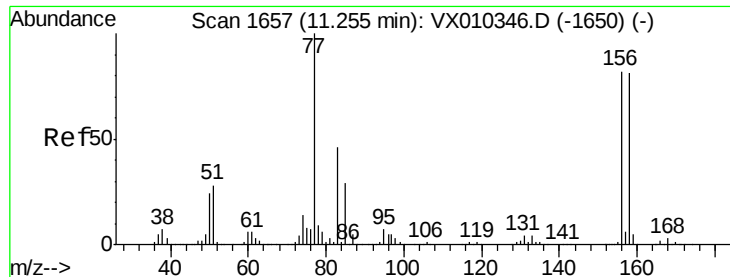
77 31.9 22.6 67.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 46.577 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. 0.00 min

Lab File: VX010575.D

Acq: 29 Jun 2019 07:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

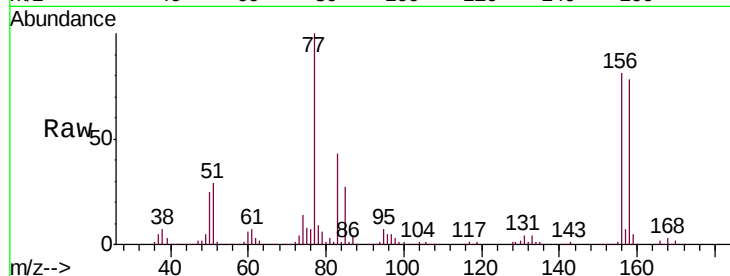
Tgt Ion:156 Resp: 144569

Ion Ratio Lower Upper

156 100

77 134.7 66.3 198.7

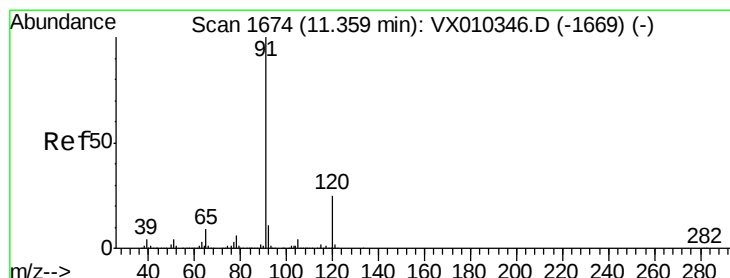
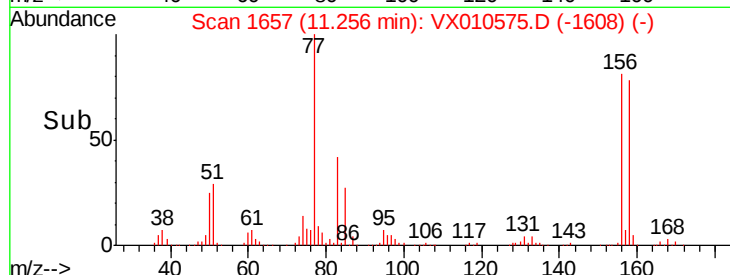
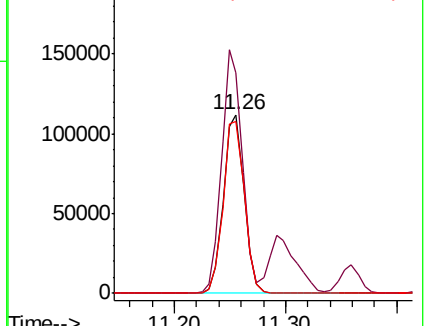
158 98.6 48.9 146.7



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: 47.619 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX010575.D

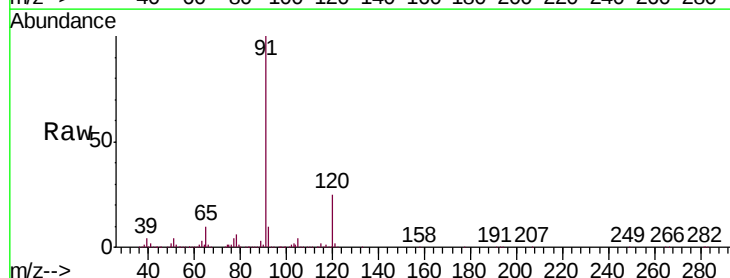
Acq: 29 Jun 2019 07:45

Tgt Ion: 91 Resp: 581753

Ion Ratio Lower Upper

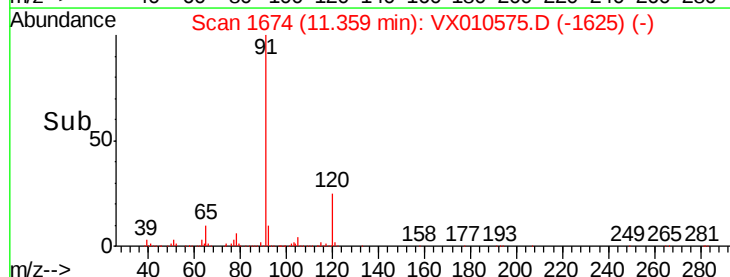
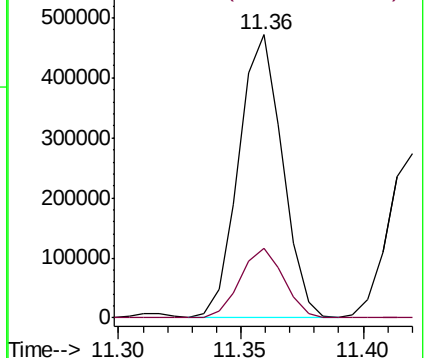
91 100

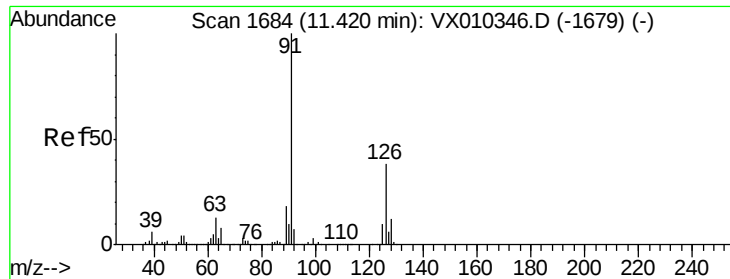
120 24.7 12.4 37.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 47.652 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX010575.D

Acq: 29 Jun 2019 07:45

Instrument :

MSVOA\_X

ClientSampleId :

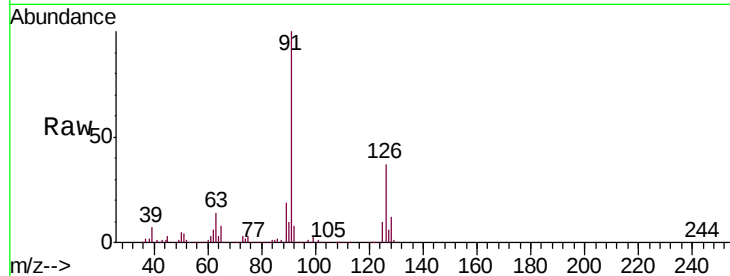
VSTDCCC050EC

Tgt Ion: 91 Resp: 346663

Ion Ratio Lower Upper

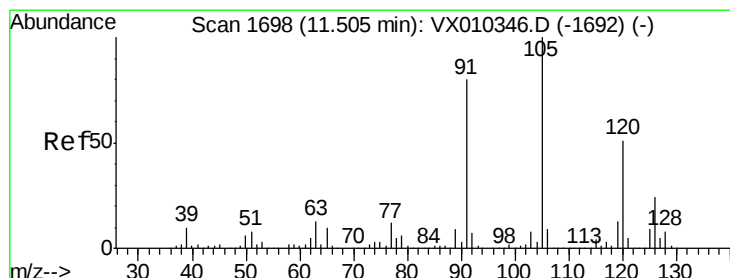
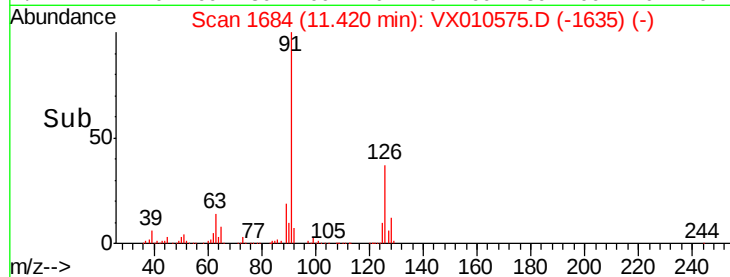
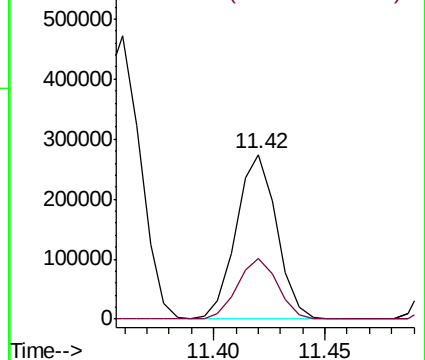
91 100

126 36.7 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: 47.729 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX010575.D

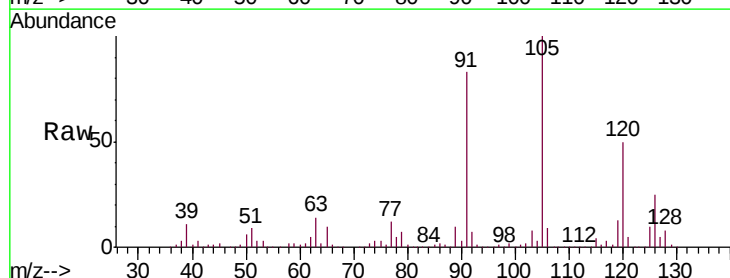
Acq: 29 Jun 2019 07:45

Tgt Ion: 105 Resp: 437379

Ion Ratio Lower Upper

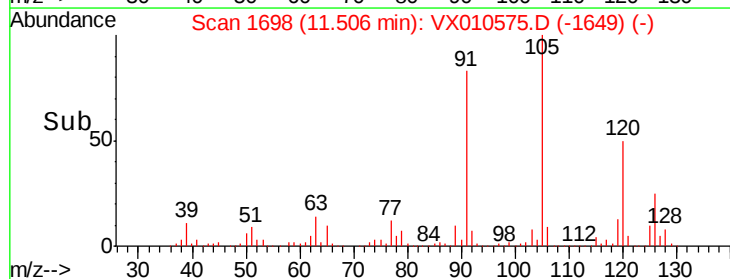
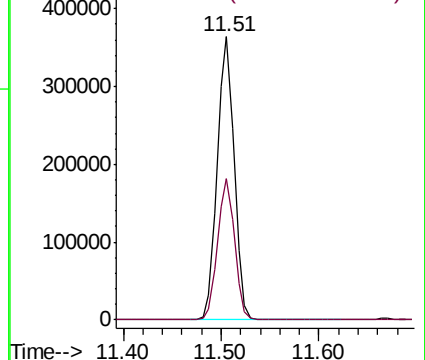
105 100

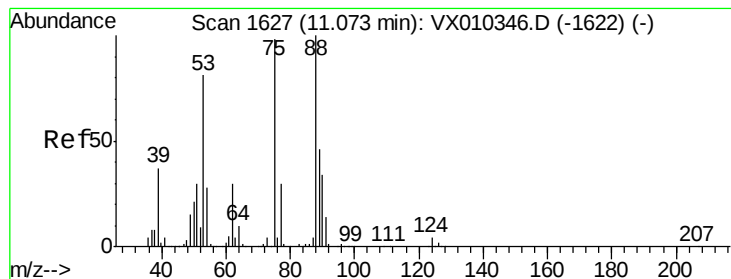
120 49.9 25.2 75.6



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: 36.005 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX010575.D

Acq: 29 Jun 2019 07:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

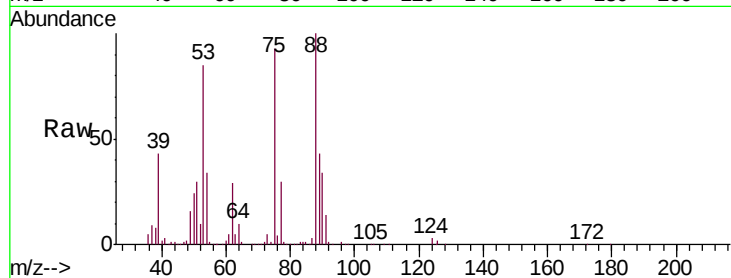
Tgt Ion: 75 Resp: 46118

Ion Ratio Lower Upper

75 100

53 93.3 66.1 99.1

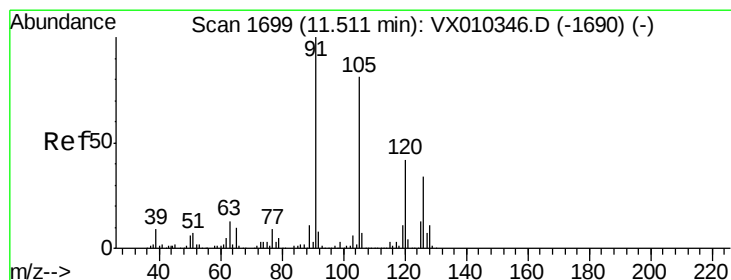
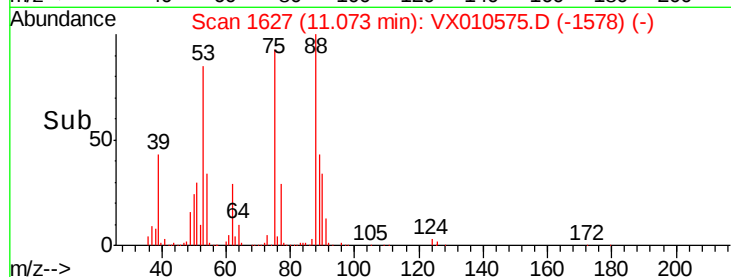
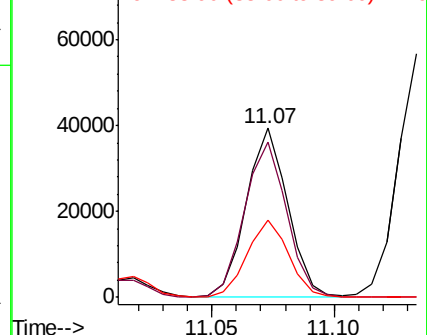
89 46.7 37.8 56.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 48.055 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. 0.00 min

Lab File: VX010575.D

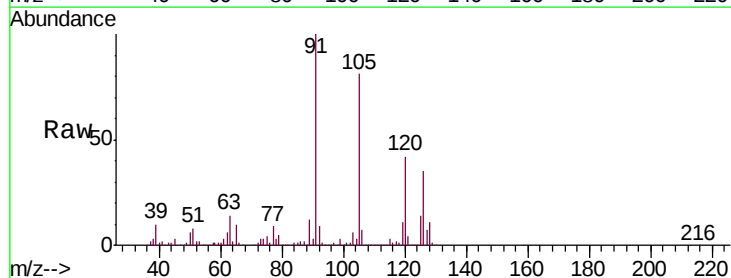
Acq: 29 Jun 2019 07:45

Tgt Ion: 91 Resp: 397796

Ion Ratio Lower Upper

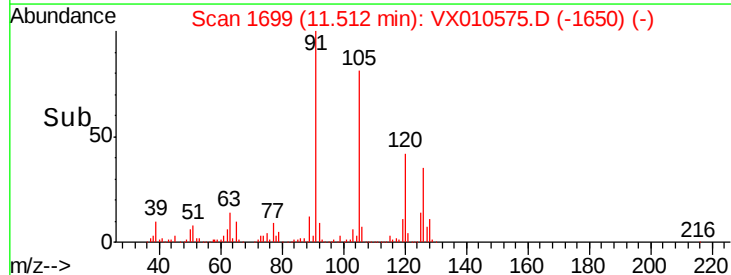
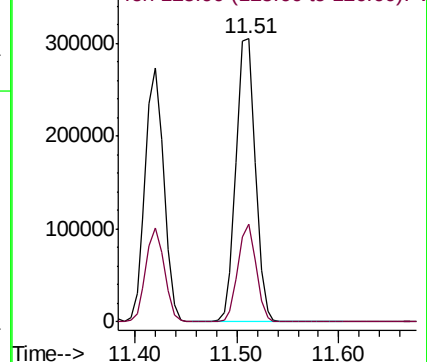
91 100

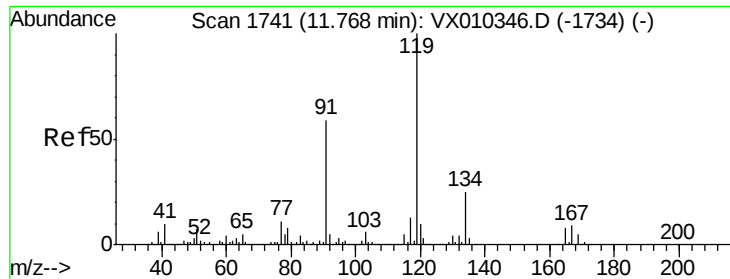
126 32.7 16.2 48.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

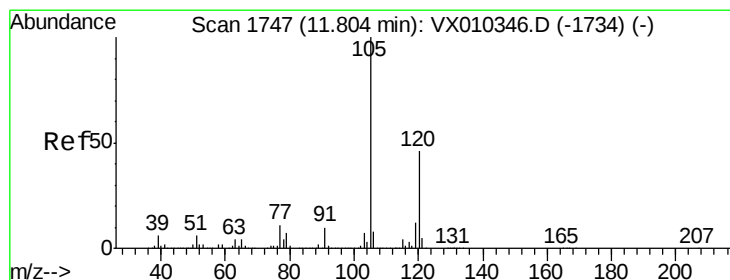
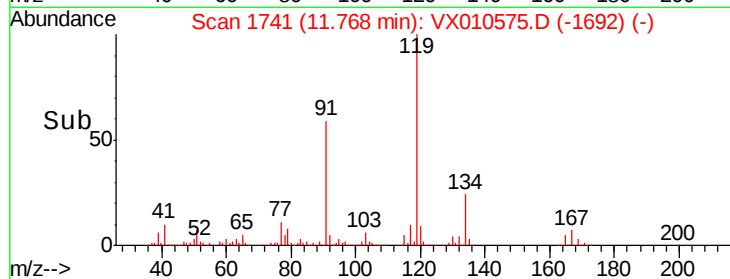
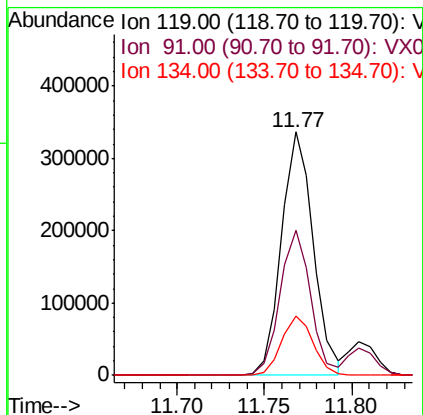
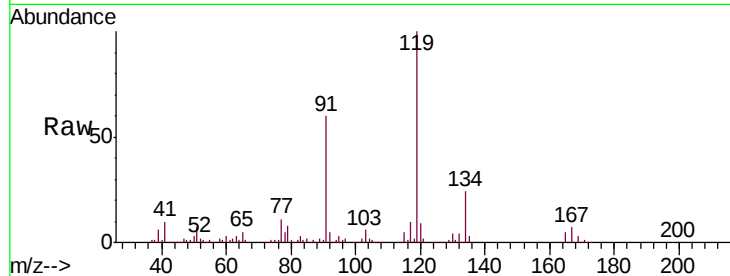




#83  
 tert-Butylbenzene  
 Concen: 46.701 ug/l  
 RT: 11.77 min Scan# 1741  
 Delta R.T. 0.00 min  
 Lab File: VX010575.D  
 Acq: 29 Jun 2019 07:45

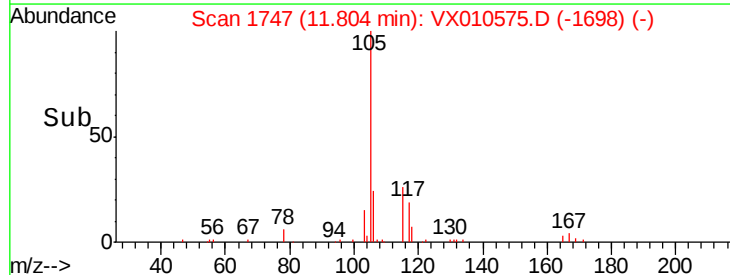
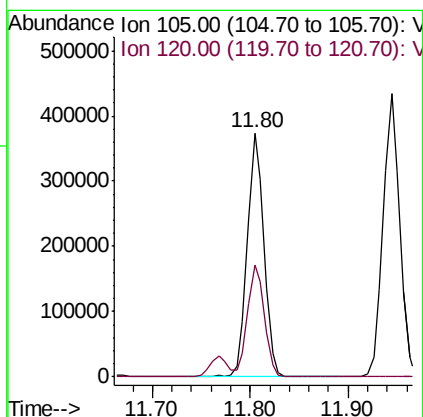
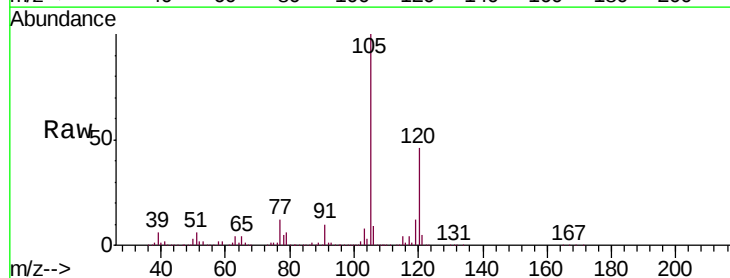
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:119 Resp: 429534  
 Ion Ratio Lower Upper  
 119 100  
 91 57.2 27.6 82.7  
 134 23.9 11.8 35.4



#84  
 1,2,4-Trimethylbenzene  
 Concen: 48.132 ug/l  
 RT: 11.80 min Scan# 1747  
 Delta R.T. 0.00 min  
 Lab File: VX010575.D  
 Acq: 29 Jun 2019 07:45

Tgt Ion:105 Resp: 443136  
 Ion Ratio Lower Upper  
 105 100  
 120 46.1 23.1 69.2

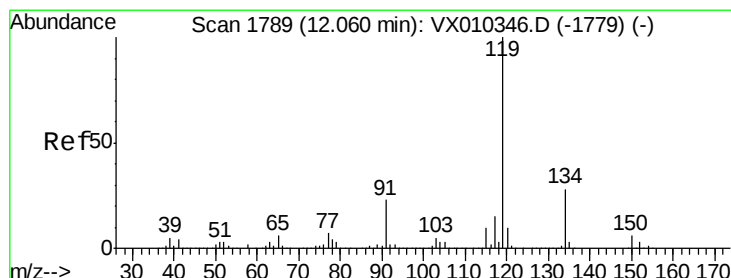
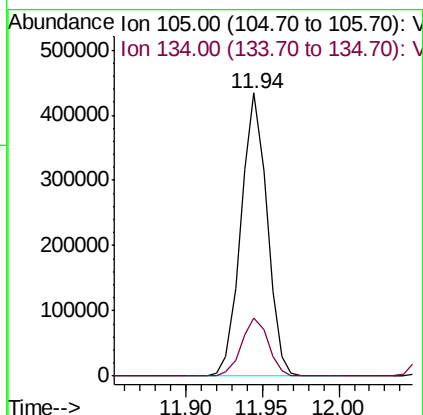
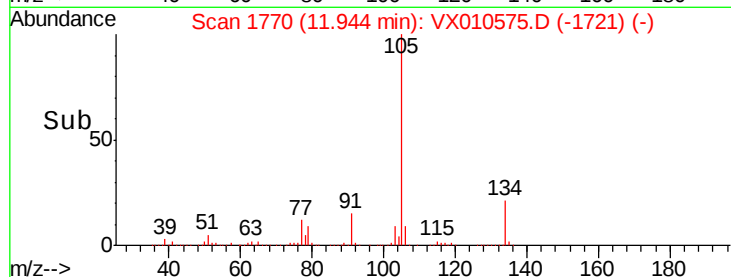
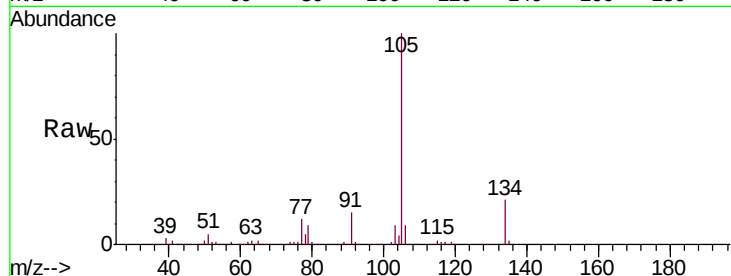




#85  
 sec-Butylbenzene  
 Concen: 47.424 ug/l  
 RT: 11.94 min Scan# 1770  
 Delta R.T. 0.00 min  
 Lab File: VX010575.D  
 Acq: 29 Jun 2019 07:45

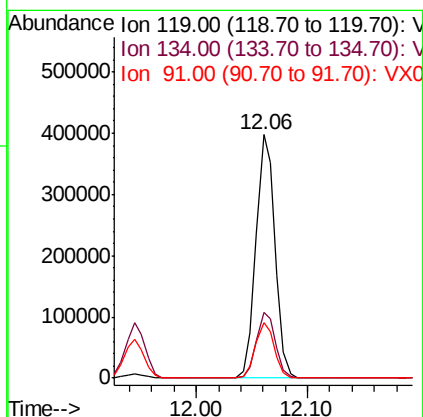
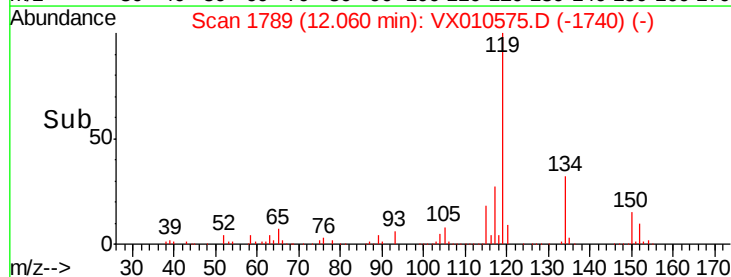
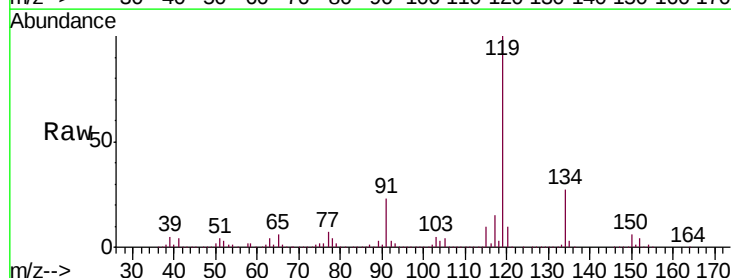
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:105 Resp: 512135  
 Ion Ratio Lower Upper  
 105 100  
 134 21.2 10.7 31.9



#86  
 p-Isopropyltoluene  
 Concen: 47.492 ug/l  
 RT: 12.06 min Scan# 1789  
 Delta R.T. 0.00 min  
 Lab File: VX010575.D  
 Acq: 29 Jun 2019 07:45

Tgt Ion:119 Resp: 474394  
 Ion Ratio Lower Upper  
 119 100  
 134 27.2 13.7 41.1  
 91 22.5 11.3 33.8

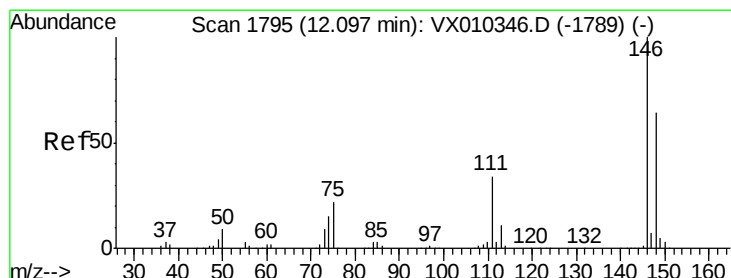
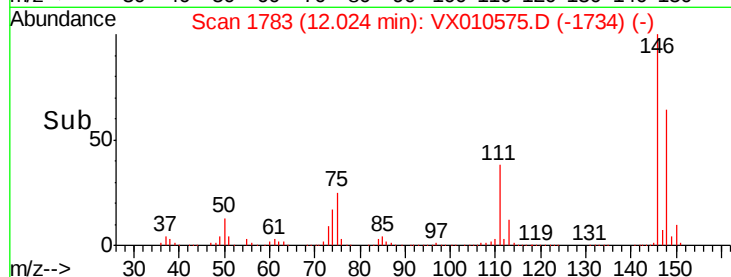
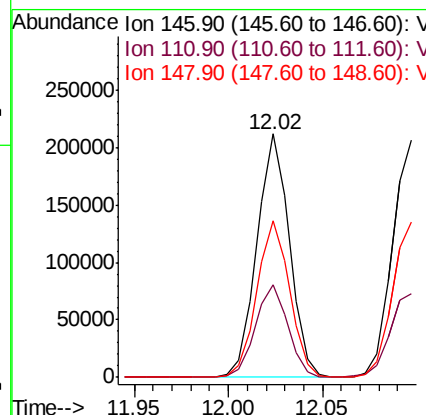
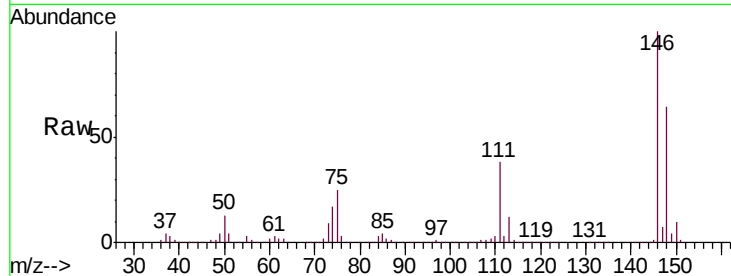




#87  
 1,3-Dichlorobenzene  
 Concen: 46.757 ug/l  
 RT: 12.02 min Scan# 1783  
 Delta R.T. 0.00 min  
 Lab File: VX010575.D  
 Acq: 29 Jun 2019 07:45

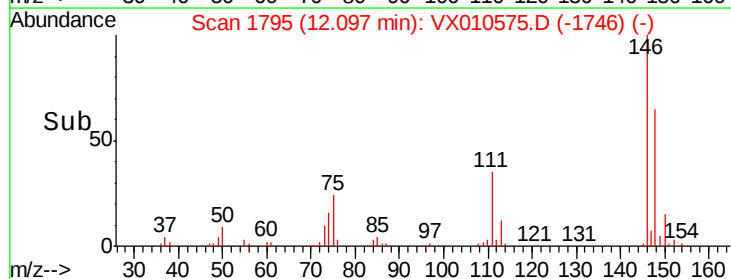
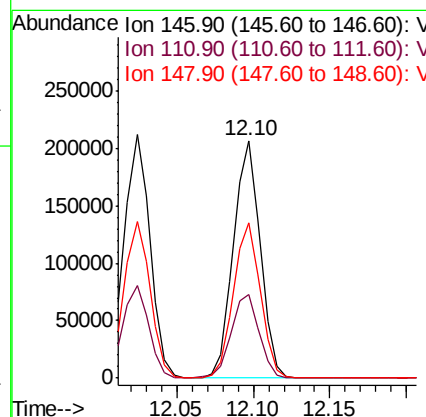
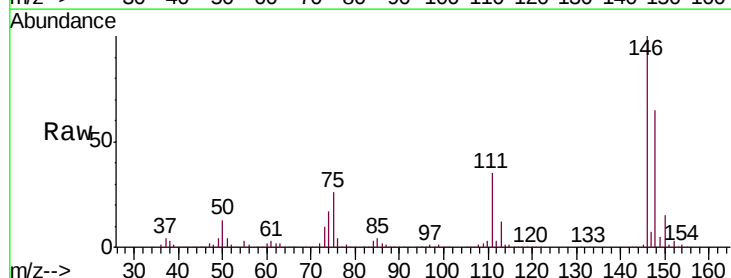
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:146 Resp: 253327  
 Ion Ratio Lower Upper  
 146 100  
 111 38.1 19.1 57.1  
 148 64.8 32.5 97.4



#88  
 1,4-Dichlorobenzene  
 Concen: 45.507 ug/l  
 RT: 12.10 min Scan# 1795  
 Delta R.T. 0.00 min  
 Lab File: VX010575.D  
 Acq: 29 Jun 2019 07:45

Tgt Ion:146 Resp: 251011  
 Ion Ratio Lower Upper  
 146 100  
 111 36.9 18.1 54.3  
 148 65.4 32.1 96.3

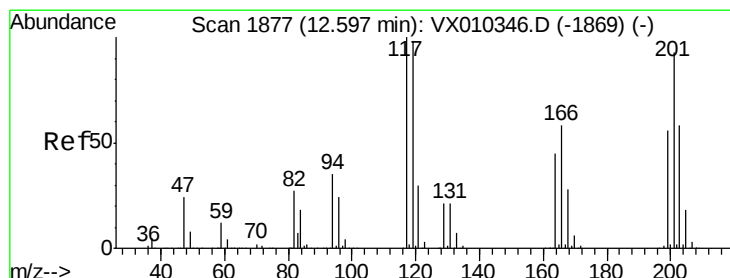
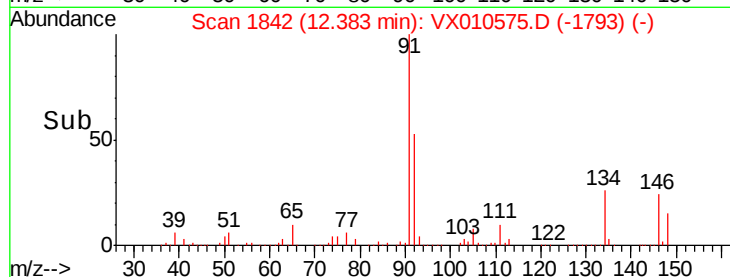
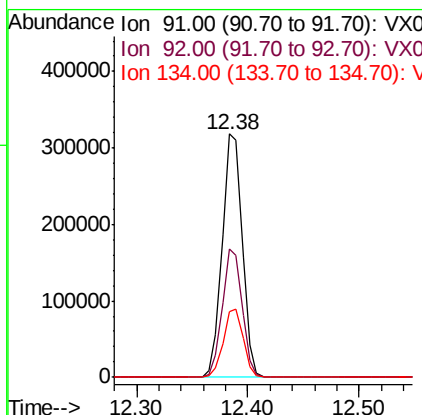
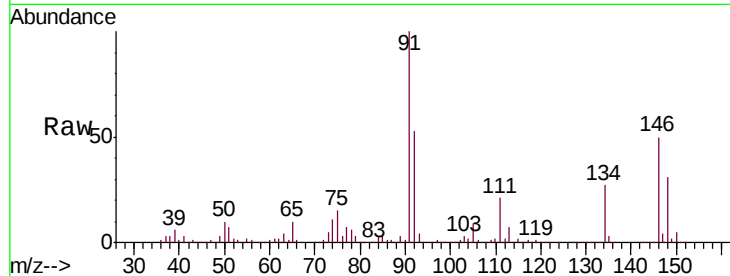




#89  
n-Butylbenzene  
Concen: 46.794 ug/l  
RT: 12.38 min Scan# 1842  
Delta R.T. 0.00 min  
Lab File: VX010575.D  
Acq: 29 Jun 2019 07:45

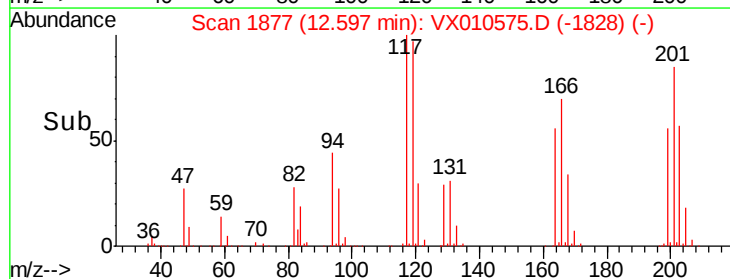
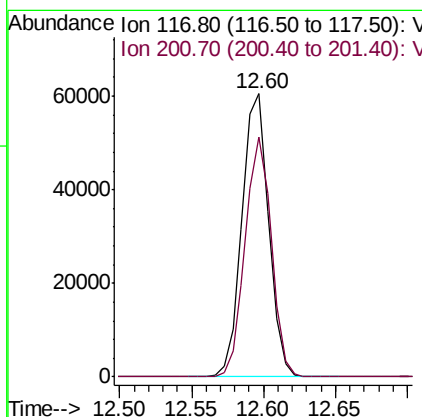
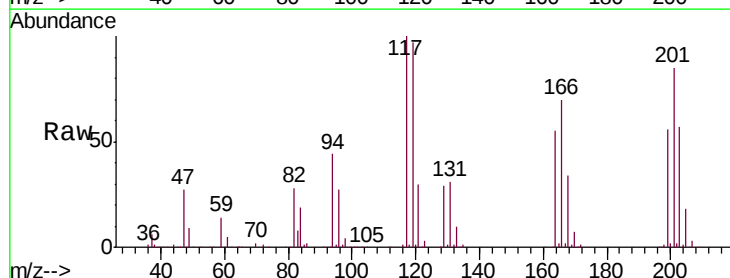
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 397189  
Ion Ratio Lower Upper  
91 100  
92 52.1 26.2 78.5  
134 28.0 14.1 42.4



#90  
Hexachloroethane  
Concen: 44.990 ug/l  
RT: 12.60 min Scan# 1877  
Delta R.T. 0.00 min  
Lab File: VX010575.D  
Acq: 29 Jun 2019 07:45

Tgt Ion: 117 Resp: 77707  
Ion Ratio Lower Upper  
117 100  
201 82.9 44.0 131.8

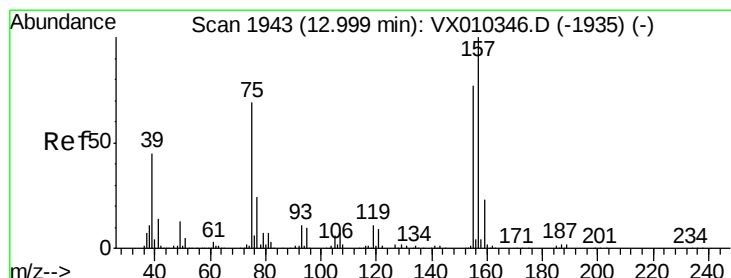
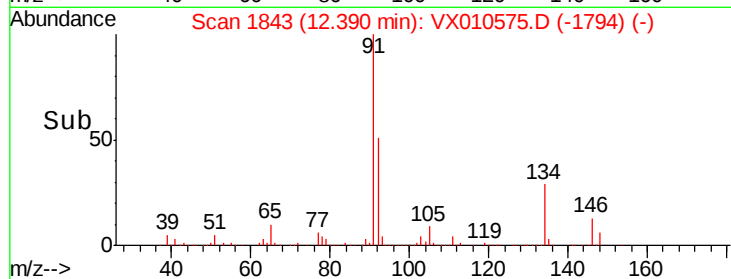
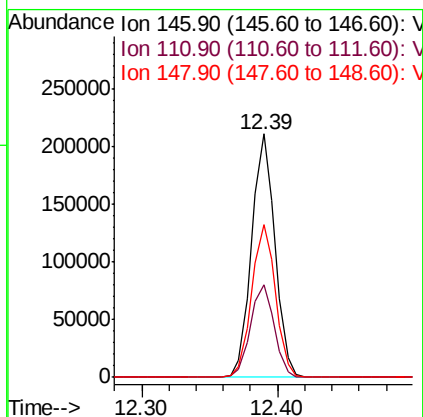
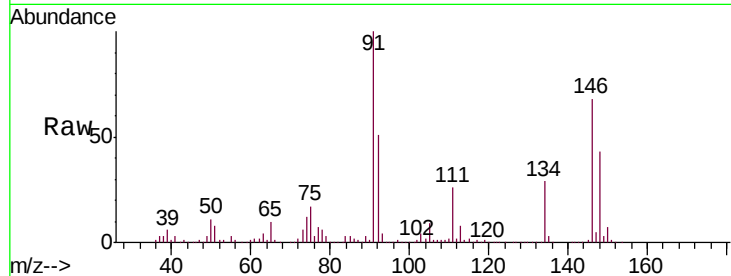




#91  
 1,2-Dichlorobenzene  
 Concen: 47.367 ug/l  
 RT: 12.39 min Scan# 1843  
 Delta R.T. 0.00 min  
 Lab File: VX010575.D  
 Acq: 29 Jun 2019 07:45

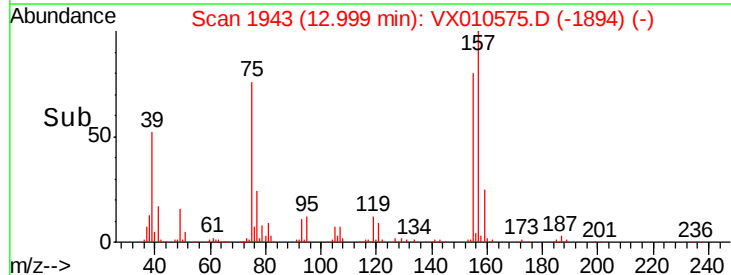
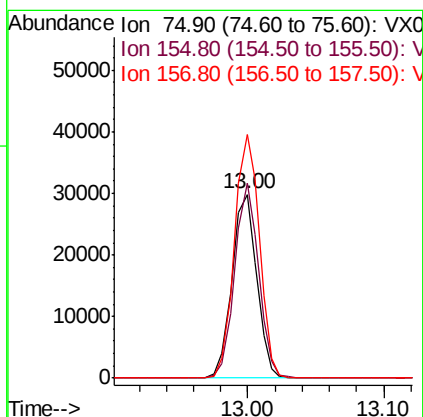
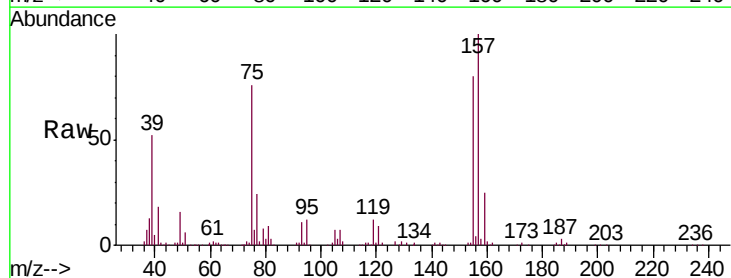
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 146 Resp: 255061  
 Ion Ratio Lower Upper  
 146 100  
 111 38.7 19.2 57.6  
 148 64.1 32.0 96.0



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 47.826 ug/l  
 RT: 13.00 min Scan# 1943  
 Delta R.T. 0.00 min  
 Lab File: VX010575.D  
 Acq: 29 Jun 2019 07:45

Tgt Ion: 75 Resp: 37960  
 Ion Ratio Lower Upper  
 75 100  
 155 102.0 54.4 163.1  
 157 133.0 69.5 208.3

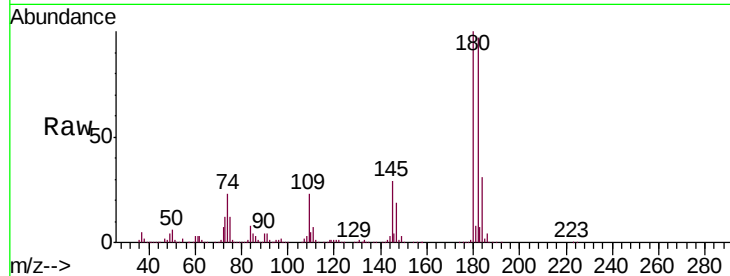




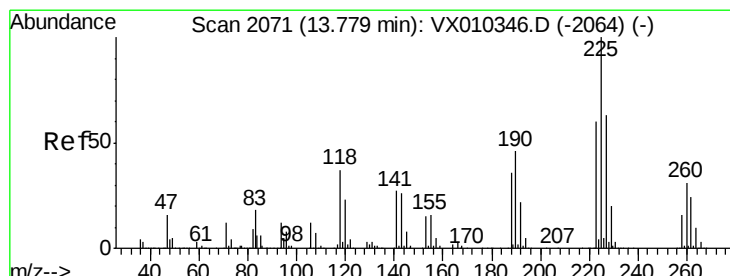
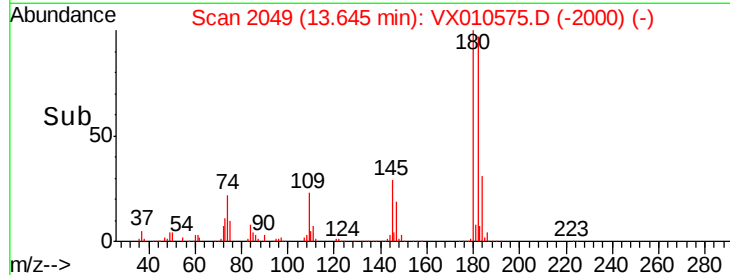
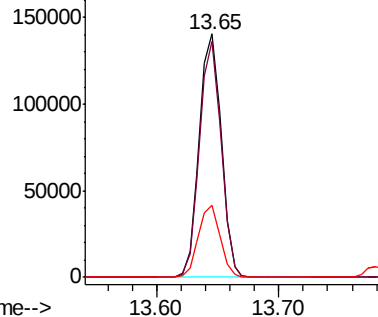
#93  
 1,2,4-Trichlorobenzene  
 Concen: 46.713 ug/l  
 RT: 13.65 min Scan# 2049  
 Delta R.T. 0.00 min  
 Lab File: VX010575.D  
 Acq: 29 Jun 2019 07:45

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:180 Resp: 174439  
 Ion Ratio Lower Upper  
 180 100  
 182 95.1 48.0 144.0  
 145 29.3 14.4 43.4

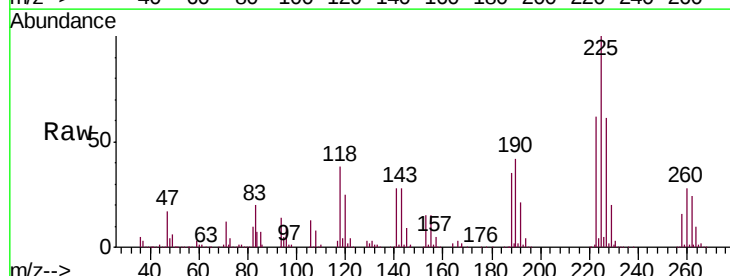


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

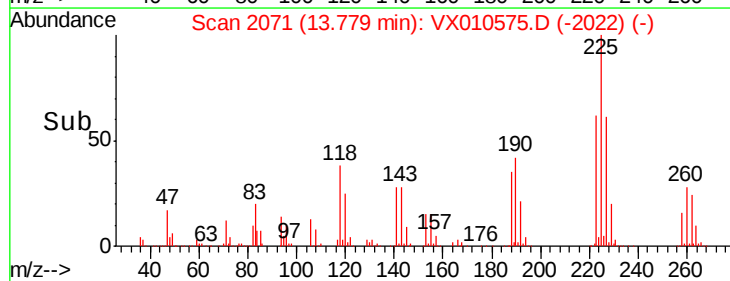
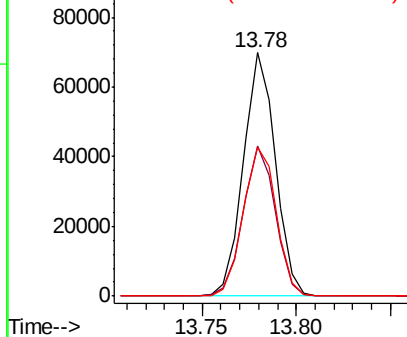


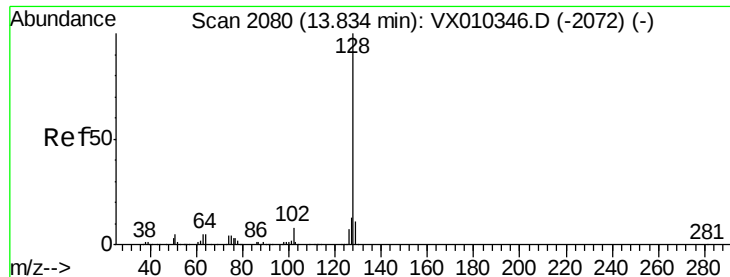
#94  
 Hexachlorobutadiene  
 Concen: 45.080 ug/l  
 RT: 13.78 min Scan# 2071  
 Delta R.T. 0.00 min  
 Lab File: VX010575.D  
 Acq: 29 Jun 2019 07:45

Tgt Ion:225 Resp: 82274  
 Ion Ratio Lower Upper  
 225 100  
 223 62.0 30.9 92.7  
 227 63.2 31.9 95.5



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

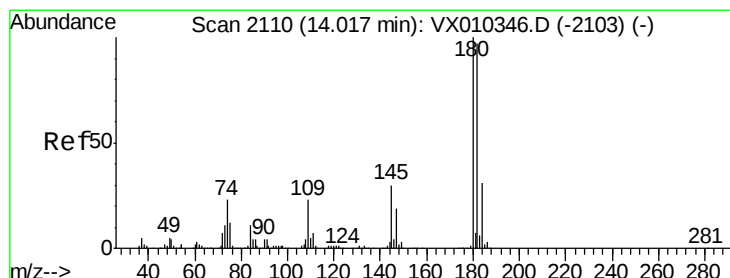
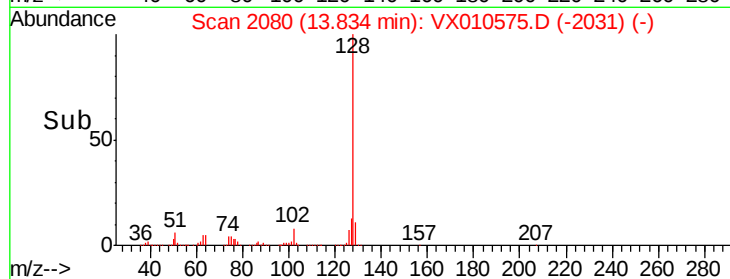
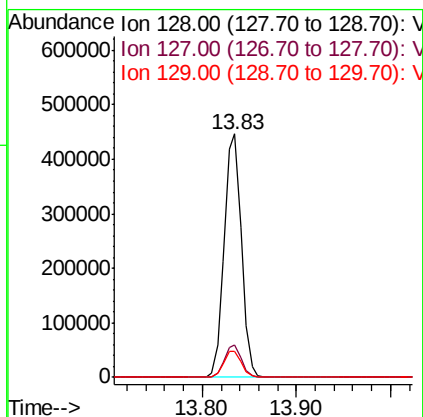
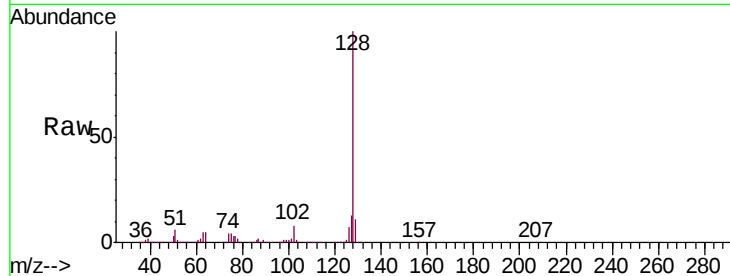




#95  
Naphthalene  
Concen: 49.198 ug/l  
RT: 13.83 min Scan# 2080  
Delta R.T. 0.00 min  
Lab File: VX010575.D  
Acq: 29 Jun 2019 07:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:128 Resp: 564574  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.2 15.4  
129 10.9 8.9 13.3



#96  
1,2,3-Trichlorobenzene  
Concen: 47.950 ug/l  
RT: 14.02 min Scan# 2110  
Delta R.T. 0.00 min  
Lab File: VX010575.D  
Acq: 29 Jun 2019 07:45

Tgt Ion:180 Resp: 178029  
Ion Ratio Lower Upper  
180 100  
182 96.0 47.8 143.3  
145 30.8 15.2 45.6

