

Data File : VX012171.D  
Acq On : 07 Sep 2019 11:14  
Operator : SY/SP  
Sample : VX0907SBS01  
Misc : 5.00g/5.0mL/MSVOA\_X/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0907SBS01

Quant Time: Sep 08 07:39:51 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X090319S.M  
Quant Title : SW846 8260  
QLast Update : Tue Sep 03 15:26:48 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.64  | 168  | 145198   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.84  | 114  | 254106   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 229830   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152  | 116154   | 50.00 | ug/l  | 0.00     |

#### System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.04   | 65  | 103858   | 51.84 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 103.68% |      |
| 35) Dibromofluoromethane  | 5.48   | 113 | 85856    | 54.94 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 109.88% |      |
| 50) Toluene-d8            | 8.71   | 98  | 324801   | 56.64 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 113.28% |      |
| 62) 4-Bromofluorobenzene  | 11.13  | 95  | 139817   | 52.43 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 104.86% |      |

#### Target Compounds

|                               |      |     |        |        |        | Qvalue |
|-------------------------------|------|-----|--------|--------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.19 | 85  | 26654  | 19.906 | ug/l   | 99     |
| 3) Chloromethane              | 1.31 | 50  | 26025  | 18.979 | ug/l   | 100    |
| 4) Vinyl Chloride             | 1.40 | 62  | 24728  | 19.167 | ug/l   | 97     |
| 5) Bromomethane               | 1.62 | 94  | 11703  | 18.286 | ug/l   | 96     |
| 6) Chloroethane               | 1.71 | 64  | 15884  | 19.805 | ug/l   | 98     |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 43137  | 21.527 | ug/l   | 98     |
| 8) Diethyl Ether              | 2.17 | 74  | 12806  | 18.493 | ug/l   | 86     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 24471  | 16.488 | ug/l # | 83     |
| 10) Methyl Iodide             | 2.50 | 142 | 17595  | 17.061 | ug/l   | 93     |
| 11) Tert butyl alcohol        | 3.03 | 59  | 14660  | 76.183 | ug/l   | 96     |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 21715  | 15.188 | ug/l   | 89     |
| 13) Acrolein                  | 2.28 | 56  | 5443   | 89.866 | ug/l   | 96     |
| 14) Allyl chloride            | 2.72 | 41  | 49098  | 18.978 | ug/l   | 97     |
| 15) Acrylonitrile             | 3.12 | 53  | 35836  | 82.356 | ug/l   | 98     |
| 16) Acetone                   | 2.43 | 43  | 40053  | 83.641 | ug/l   | 95     |
| 17) Carbon Disulfide          | 2.56 | 76  | 66375  | 15.885 | ug/l   | 99     |
| 18) Methyl Acetate            | 2.76 | 43  | 19876  | 17.619 | ug/l   | 99     |
| 19) Methyl tert-butyl Ether   | 3.18 | 73  | 80731  | 17.344 | ug/l   | 98     |
| 20) Methylene Chloride        | 2.84 | 84  | 32466  | 16.883 | ug/l   | 94     |
| 21) trans-1,2-Dichloroethene  | 3.15 | 96  | 30293  | 18.055 | ug/l   | 90     |
| 22) Diisopropyl ether         | 3.84 | 45  | 99095  | 18.792 | ug/l   | 95     |
| 23) Vinyl Acetate             | 3.80 | 43  | 293593 | 86.069 | ug/l   | 96     |
| 24) 1,1-Dichloroethane        | 3.68 | 63  | 57104  | 18.672 | ug/l   | 99     |
| 25) 2-Butanone                | 4.65 | 43  | 50534  | 82.902 | ug/l   | 96     |
| 26) 2,2-Dichloropropane       | 4.56 | 77  | 58130  | 20.587 | ug/l   | 94     |
| 27) cis-1,2-Dichloroethene    | 4.58 | 96  | 35649  | 18.126 | ug/l   | 90     |
| 28) Bromochloromethane        | 5.00 | 49  | 24637  | 20.181 | ug/l # | 80     |
| 29) Tetrahydrofuran           | 5.12 | 42  | 28499  | 77.599 | ug/l   | 98     |
| 30) Chloroform                | 5.19 | 83  | 62647  | 19.090 | ug/l   | 97     |
| 31) Cyclohexane               | 5.56 | 56  | 47003  | 19.136 | ug/l   | 99     |
| 32) 1,1,1-Trichloroethane     | 5.48 | 97  | 58560  | 20.489 | ug/l   | 96     |
| 36) 1,1-Dichloropropene       | 5.79 | 75  | 44016  | 19.667 | ug/l   | 95     |
| 37) Ethyl Acetate             | 4.82 | 43  | 20376  | 16.743 | ug/l   | 96     |
| 38) Carbon Tetrachloride      | 5.77 | 117 | 48189  | 20.434 | ug/l   | 98     |

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MSVOA\_X  
ClientSampleId :  
VX0907SBS01

Quant Time: Sep 08 07:39:51 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X090319S.M  
Quant Title : SW846 8260  
QLast Update : Tue Sep 03 15:26:48 2019  
Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.45  | 83   | 50273    | 19.354  | ug/l   | 95       |
| 40) Benzene                    | 6.13  | 78   | 121938   | 18.979  | ug/l   | 100      |
| 41) Methacrylonitrile          | 5.03  | 41   | 12807    | 17.646  | ug/l   | 96       |
| 42) 1,2-Dichloroethane         | 6.18  | 62   | 45207    | 19.552  | ug/l   | 98       |
| 43) Isopropyl Acetate          | 6.43  | 43   | 42309    | 17.097  | ug/l   | 99       |
| 44) Trichloroethene            | 7.20  | 130  | 34161    | 19.713  | ug/l   | 87       |
| 45) 1,2-Dichloropropane        | 7.50  | 63   | 30983    | 18.665  | ug/l   | 97       |
| 46) Dibromomethane             | 7.65  | 93   | 17368    | 17.923  | ug/l # | 72       |
| 47) Bromodichloromethane       | 7.89  | 83   | 47521    | 19.293  | ug/l   | 99       |
| 48) Methyl methacrylate        | 7.76  | 41   | 21462    | 17.249  | ug/l   | 96       |
| 49) 1,4-Dioxane                | 7.73  | 88   | 5426     | 319.894 | ug/l # | 87       |
| 51) 4-Methyl-2-Pentanone       | 8.64  | 43   | 111083   | 88.253  | ug/l   | 97       |
| 52) Toluene                    | 8.78  | 92   | 80206    | 19.186  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 9.03  | 75   | 46190    | 18.113  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 53023    | 18.698  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 24958    | 18.015  | ug/l   | 97       |
| 56) Ethyl methacrylate         | 9.17  | 69   | 34040    | 17.154  | ug/l   | 95       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 44318    | 18.538  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.30  | 63   | 81180    | 90.740  | ug/l   | 93       |
| 59) 2-Hexanone                 | 9.48  | 43   | 82209    | 89.510  | ug/l   | 95       |
| 60) Dibromochloromethane       | 9.57  | 129  | 29702    | 17.989  | ug/l   | 97       |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 24064    | 17.976  | ug/l   | 96       |
| 64) Tetrachloroethene          | 9.33  | 164  | 28803    | 20.102  | ug/l   | 88       |
| 65) Chlorobenzene              | 10.14 | 112  | 88230    | 19.457  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 32292    | 19.475  | ug/l   | 97       |
| 67) Ethyl Benzene              | 10.25 | 91   | 164509   | 19.902  | ug/l   | 97       |
| 68) m/p-Xylenes                | 10.36 | 106  | 121462   | 39.883  | ug/l   | 88       |
| 69) o-Xylene                   | 10.70 | 106  | 58225    | 19.716  | ug/l   | 90       |
| 70) Styrene                    | 10.71 | 104  | 100220   | 19.538  | ug/l   | 95       |
| 71) Bromoform                  | 10.85 | 173  | 15328    | 16.831  | ug/l # | 97       |
| 73) Isopropylbenzene           | 11.01 | 105  | 164729   | 19.329  | ug/l   | 97       |
| 74) N-amyl acetate             | 10.89 | 43   | 41897    | 16.627  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.26 | 83   | 29810    | 16.778  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 32871    | 23.161  | ug/l   | 78       |
| 77) Bromobenzene               | 11.25 | 156  | 35638    | 18.697  | ug/l   | 69       |
| 78) n-propylbenzene            | 11.35 | 91   | 198134   | 19.244  | ug/l   | 94       |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 119881   | 19.219  | ug/l   | 89       |
| 80) 1,3,5-Trimethylbenzene     | 11.50 | 105  | 147110   | 19.697  | ug/l   | 93       |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 9499     | 15.824  | ug/l   | 91       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 145101   | 19.517  | ug/l   | 91       |
| 83) tert-Butylbenzene          | 11.76 | 119  | 142701   | 20.047  | ug/l   | 89       |
| 84) 1,2,4-Trimethylbenzene     | 11.81 | 105  | 146324   | 19.063  | ug/l   | 94       |
| 85) sec-Butylbenzene           | 11.94 | 105  | 178158   | 20.150  | ug/l   | 93       |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 158106   | 19.663  | ug/l   | 93       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 72665    | 19.026  | ug/l   | 91       |
| 88) 1,4-Dichlorobenzene        | 12.09 | 146  | 73478    | 19.240  | ug/l   | 93       |
| 89) n-Butylbenzene             | 12.39 | 91   | 155116   | 19.859  | ug/l   | 96       |
| 90) Hexachloroethane           | 12.59 | 117  | 29678    | 18.485  | ug/l   | 56       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 66586    | 19.358  | ug/l   | 92       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.99 | 75   | 6113     | 16.442  | ug/l   | 62       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX090719\  
Quantitation Report (Not Reviewed)

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Operator : SY/SP  
Sample : VX0907SBS01  
Misc : 5.00g/5.0mL/MSVOA\_X/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0907SBS01

Quant Time: Sep 08 07:39:51 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X090319S.M  
Quant Title : SW846 8260  
QLast Update : Tue Sep 03 15:26:48 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.64 | 180  | 46669    | 19.062 | ug/l  | 96       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 25789    | 20.896 | ug/l  | 96       |
| 95) Naphthalene            | 13.83 | 128  | 90047    | 16.994 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 40042    | 18.590 | ug/l  | 96       |

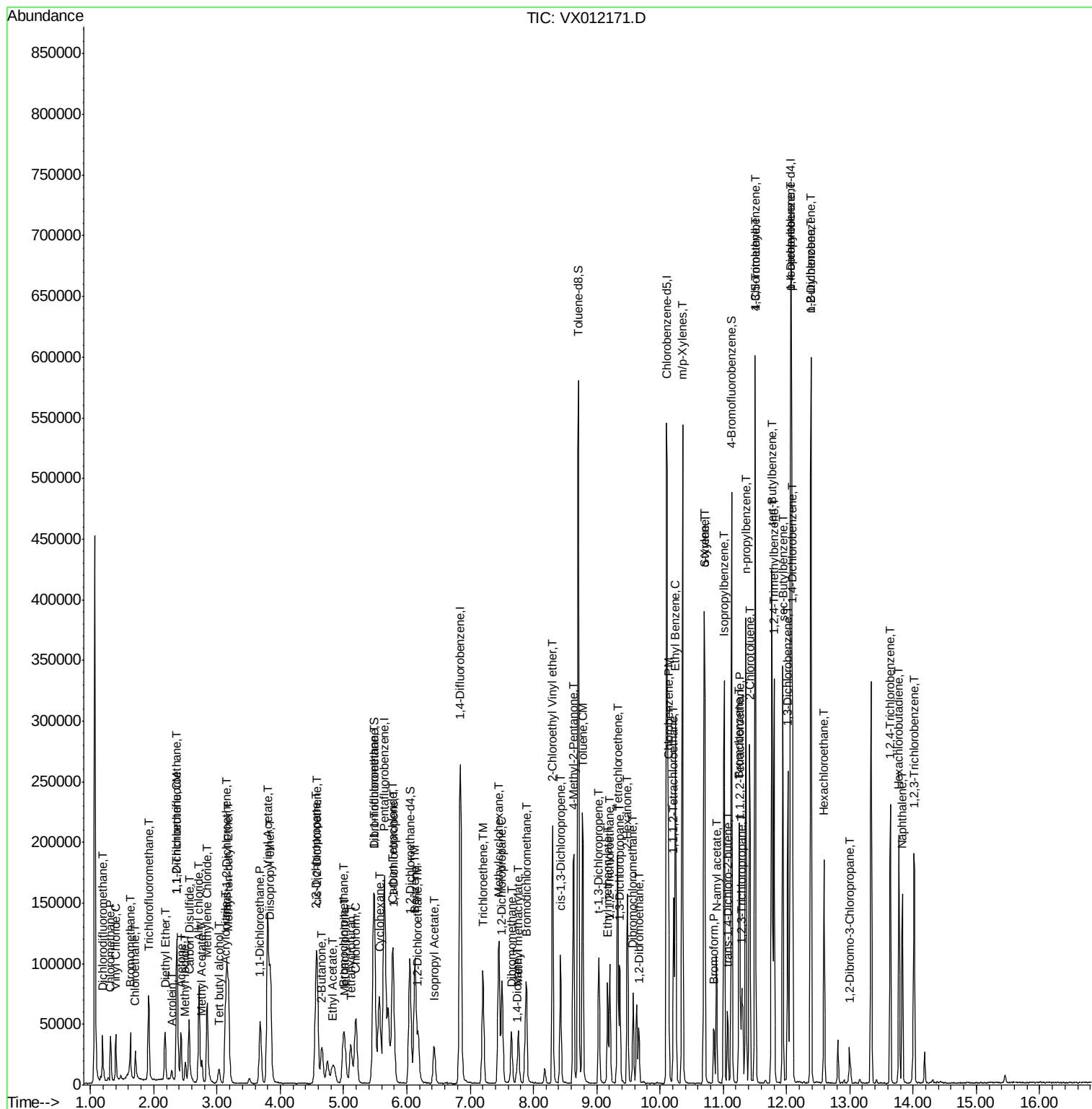
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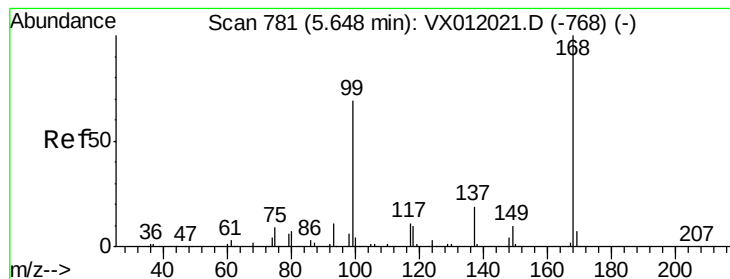
Data File : VX012171.D

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Acq On       : 07 Sep 2019   11:14
Operator    : SY/SP
Sample      : VX0907SBS01
Misc       : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial    : 5      Sample Multiplier: 1
```

**Instrument :**  
MSVOA\_X  
**ClientSampleId :**  
VX0907SBS01

Quant Time: Sep 08 07:39:51 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X090319S.M  
Quant Title : SW846 8260  
QLast Update : Tue Sep 03 15:26:48 2019  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.01 min

Lab File: VX012171.D

Acq: 07 Sep 2019 11:14

Instrument :

MSVOA\_X

ClientSampleId :

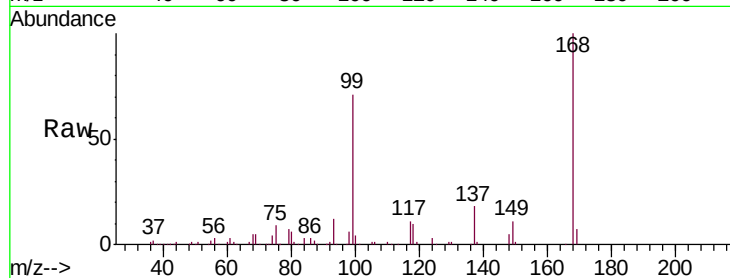
VX0907SBS01

Tgt Ion:168 Resp: 145198

Ion Ratio Lower Upper

168 100

99 70.6 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

5.64

60000

50000

40000

30000

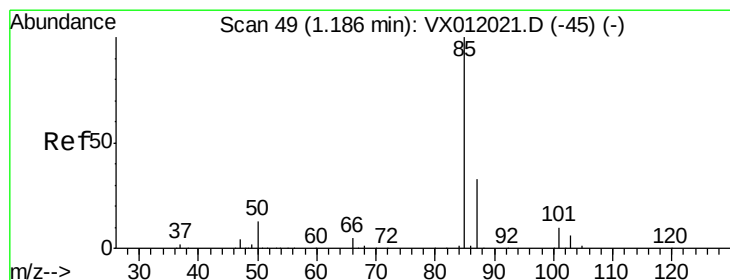
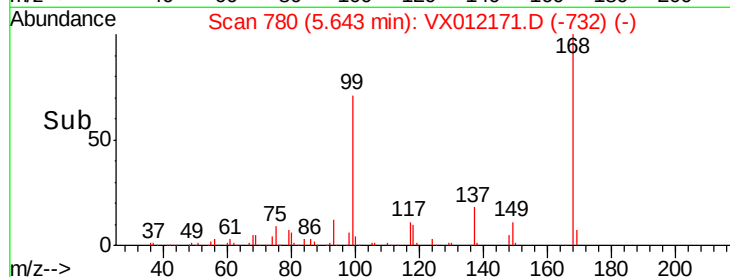
20000

10000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 19.906 ug/l

RT: 1.19 min Scan# 49

Delta R.T. -0.00 min

Lab File: VX012171.D

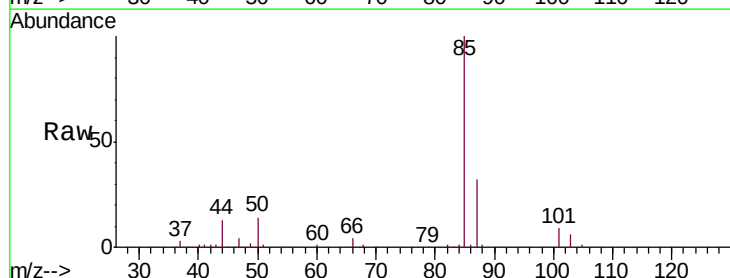
Acq: 07 Sep 2019 11:14

Tgt Ion: 85 Resp: 26654

Ion Ratio Lower Upper

85 100

87 31.8 15.6 46.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

20000

15000

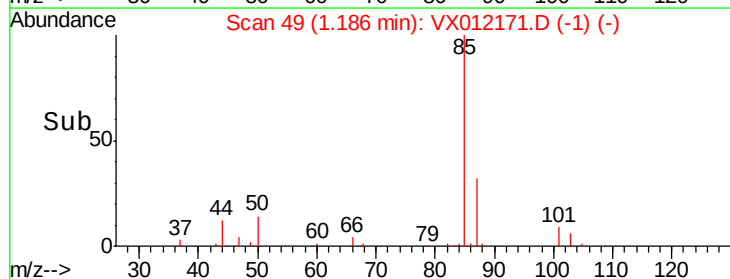
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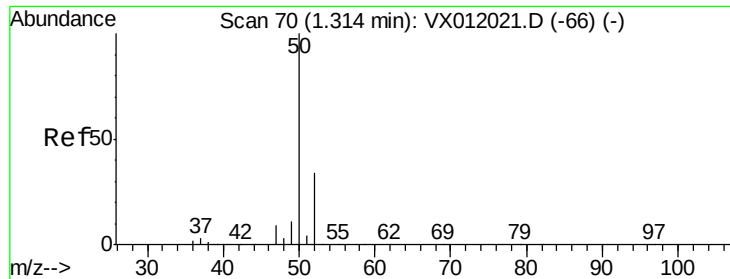
5000

0

Time-->

1.15 1.20 1.25 1.30





#3

Chloromethane

Concen: 18.979 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.00 min

Lab File: VX012171.D

Acq: 07 Sep 2019 11:14

Instrument :

MSVOA\_X

ClientSampleId :

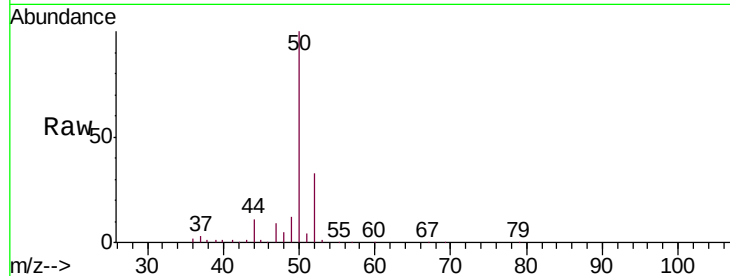
VX0907SBS01

Tgt Ion: 50 Resp: 26025

Ion Ratio Lower Upper

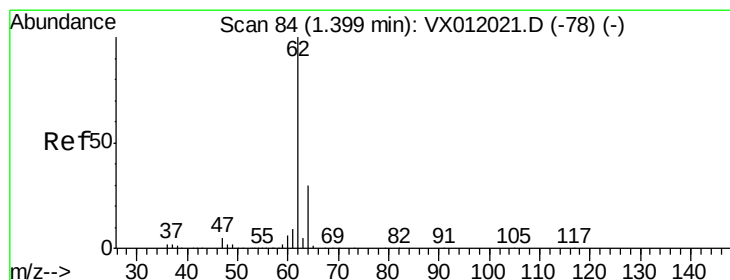
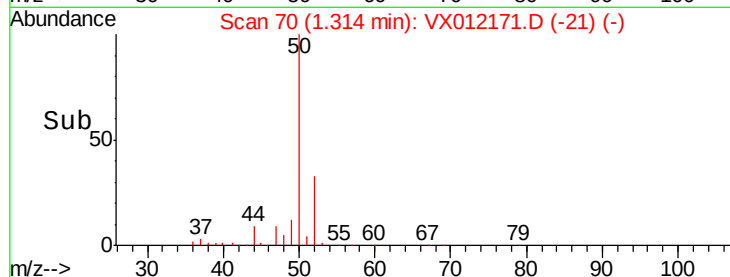
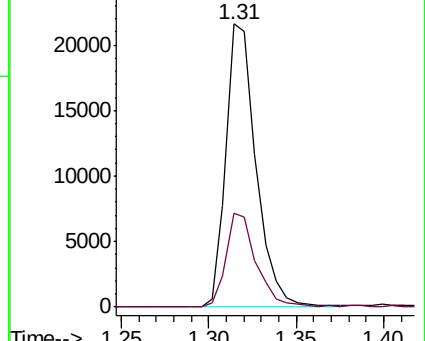
50 100

52 33.2 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 19.167 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.01 min

Lab File: VX012171.D

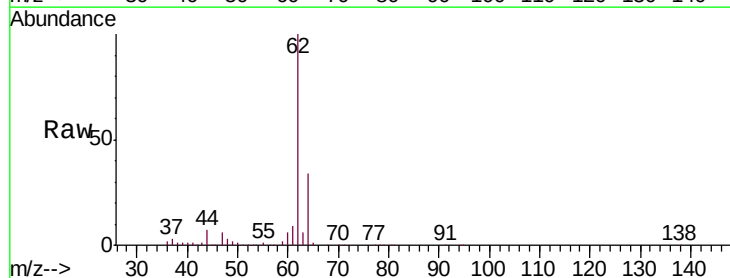
Acq: 07 Sep 2019 11:14

Tgt Ion: 62 Resp: 24728

Ion Ratio Lower Upper

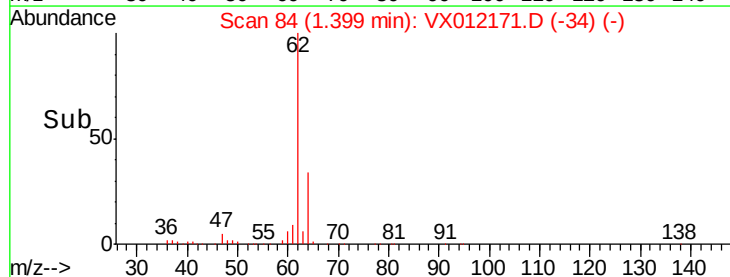
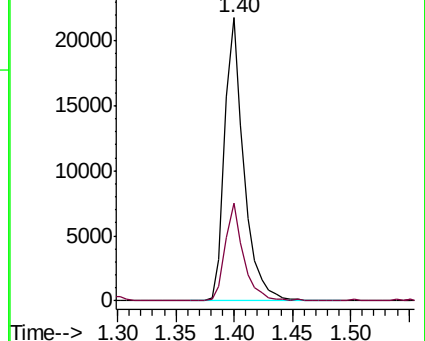
62 100

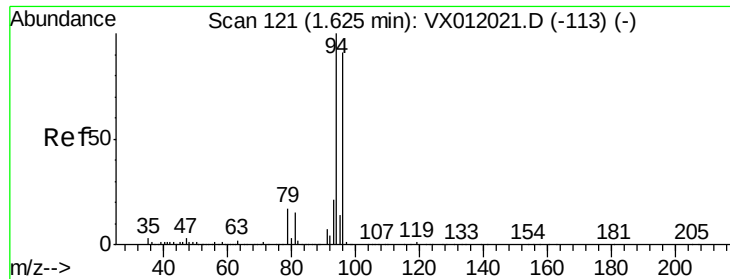
64 34.5 26.2 39.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 18.286 ug/l

RT: 1.62 min Scan# 121

Delta R.T. -0.00 min

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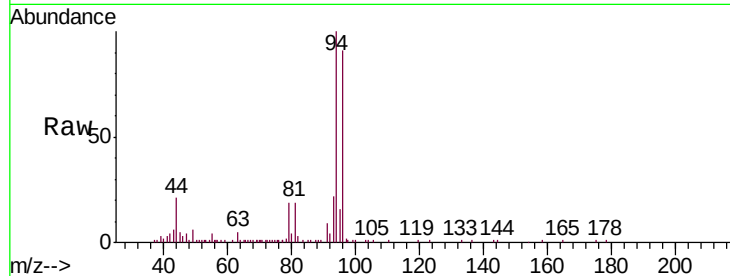
VX0907SBS01

Tgt Ion: 94 Resp: 11703

Ion Ratio Lower Upper

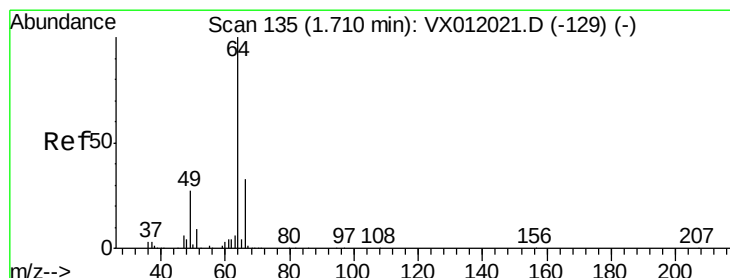
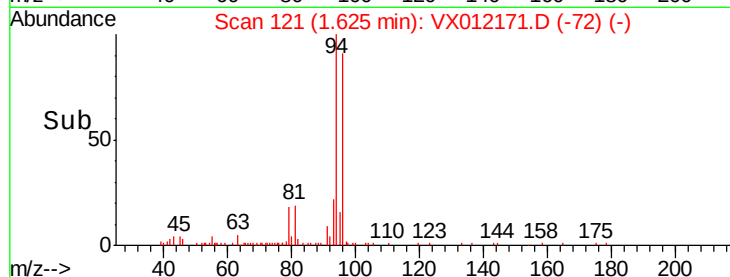
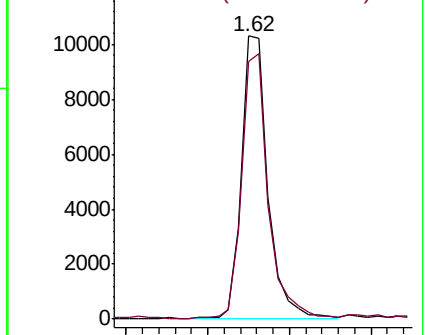
94 100

96 91.1 76.3 114.5



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 19.805 ug/l

RT: 1.71 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX012171.D

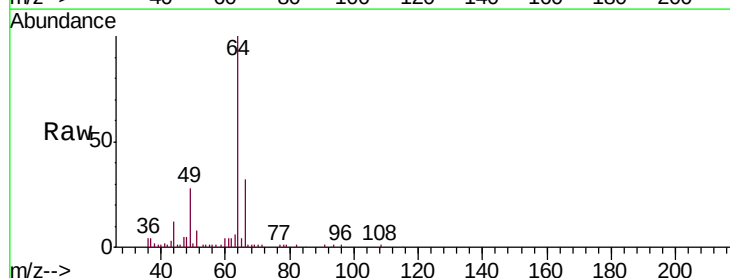
Acq: 07 Sep 2019 11:14

Tgt Ion: 64 Resp: 15884

Ion Ratio Lower Upper

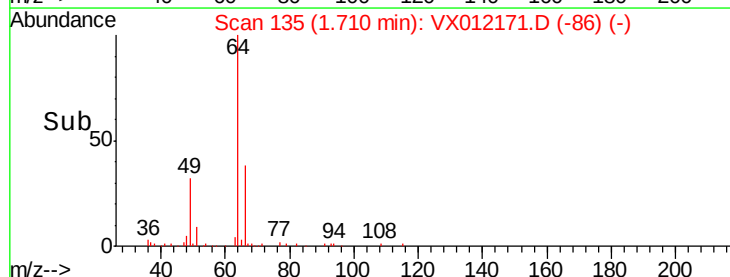
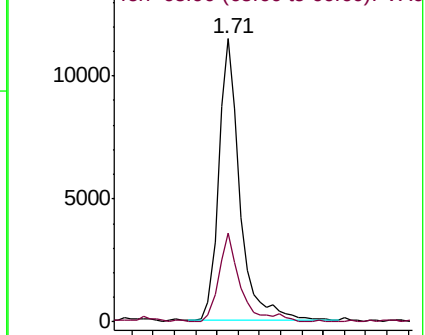
64 100

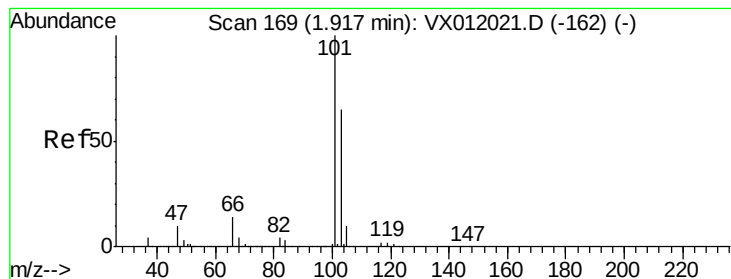
66 31.9 26.3 39.5



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



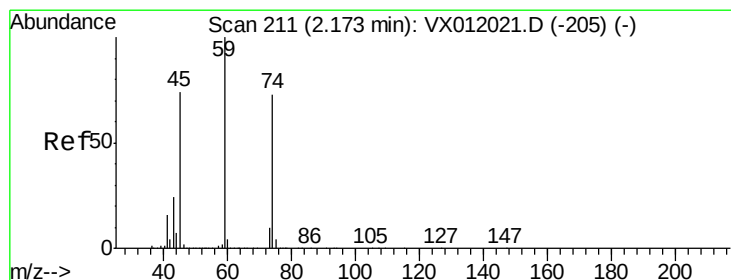
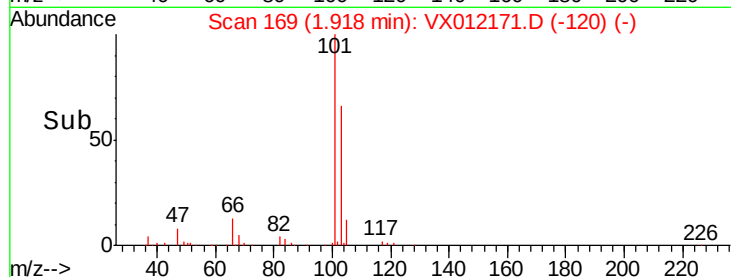
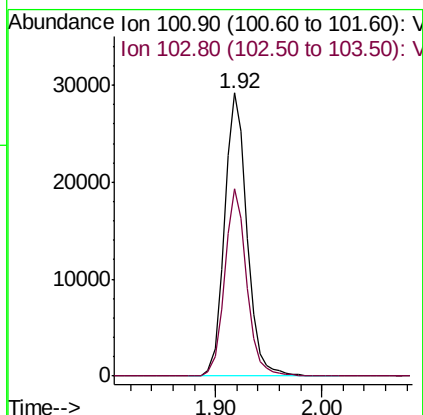
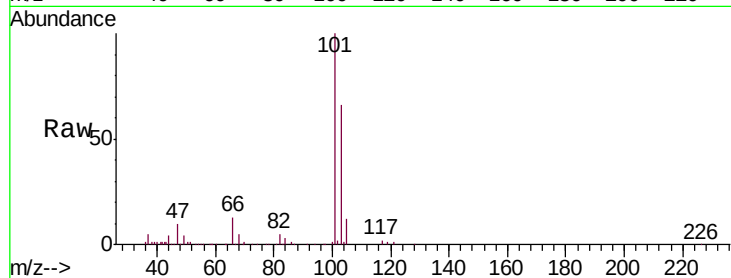


#7

Trichlorofluoromethane  
 Concen: 21.527 ug/l  
 RT: 1.92 min Scan# 169  
 Delta R.T. -0.00 min  
 Lab File: VX012171.D  
 Acq: 07 Sep 2019 11:14

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0907SBS01

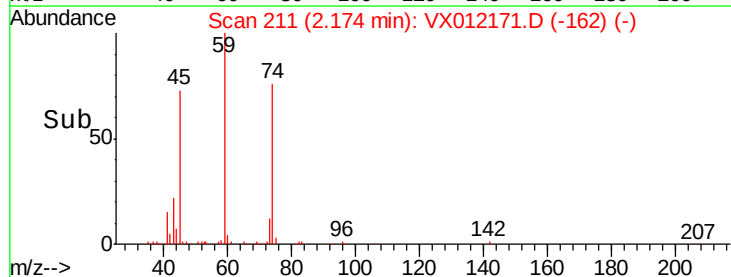
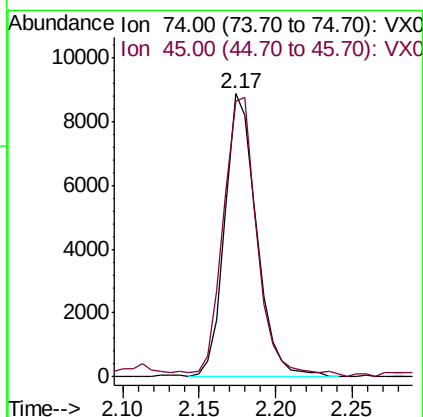
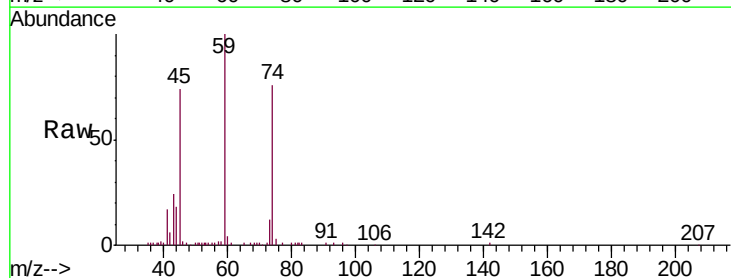
Tgt Ion: 101 Resp: 43137  
 Ion Ratio Lower Upper  
 101 100  
 103 66.1 51.6 77.4



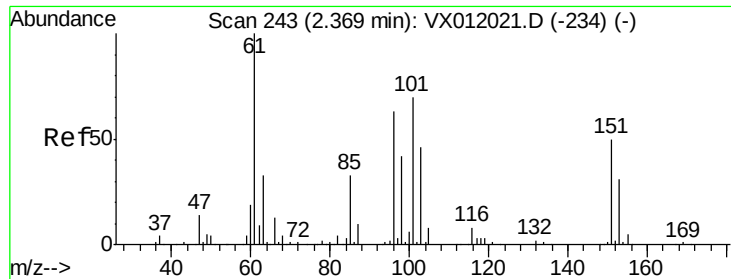
#8

Diethyl Ether  
 Concen: 18.493 ug/l  
 RT: 2.17 min Scan# 211  
 Delta R.T. -0.00 min  
 Lab File: VX012171.D  
 Acq: 07 Sep 2019 11:14

Tgt Ion: 74 Resp: 12806  
 Ion Ratio Lower Upper  
 74 100  
 45 105.4 45.9 137.6







#9

1,1,2-Trichlorotrifluoroethane

Concen: 16.488 ug/l

RT: 2.37 min Scan# 243

Delta R.T. -0.00 min

Lab File: VX012171.D

Acq: 07 Sep 2019 11:14

Instrument :

MSVOA\_X

ClientSampleId :

VX0907SBS01

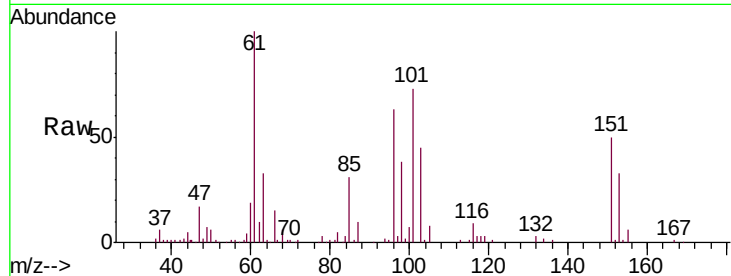
Tgt Ion:101 Resp: 24471

Ion Ratio Lower Upper

101 100

85 46.9 34.5 51.7

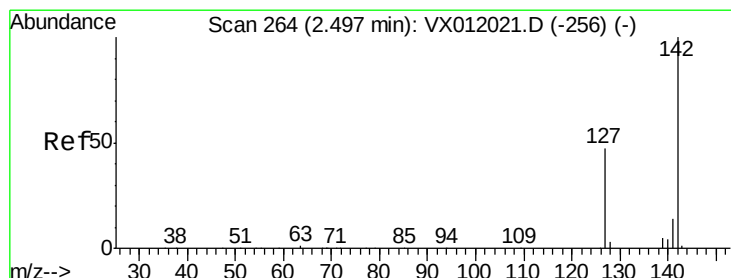
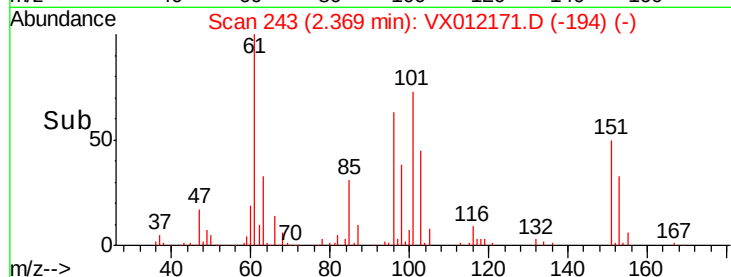
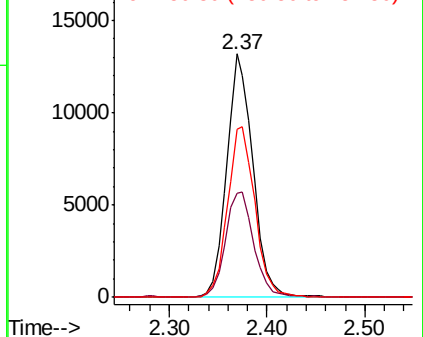
151 72.8 75.0 112.4#



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: 17.061 ug/l

RT: 2.50 min Scan# 264

Delta R.T. 0.00 min

Lab File: VX012171.D

Acq: 07 Sep 2019 11:14

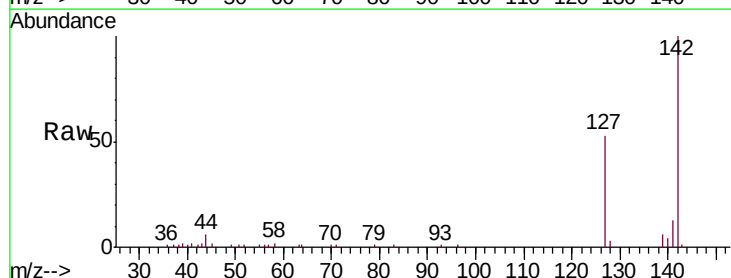
Tgt Ion:142 Resp: 17595

Ion Ratio Lower Upper

142 100

127 50.7 35.4 53.2

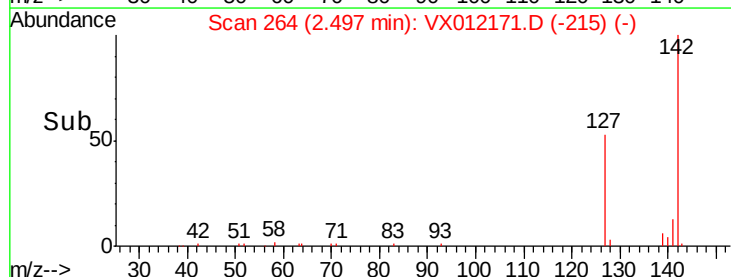
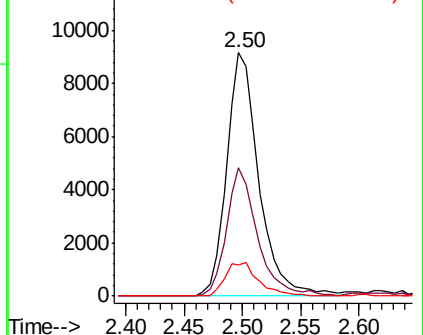
141 14.4 11.4 17.2

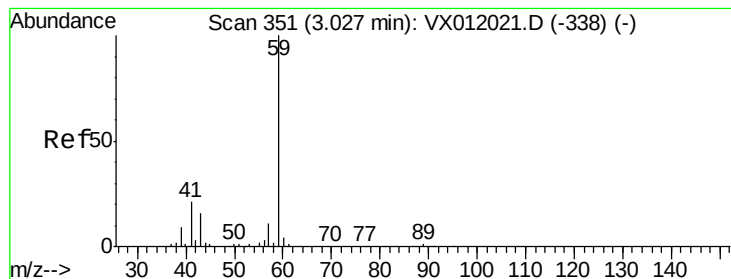


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



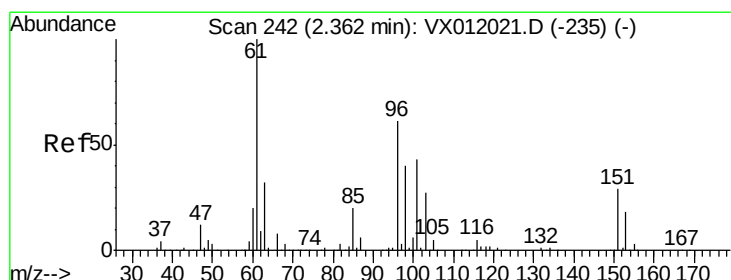
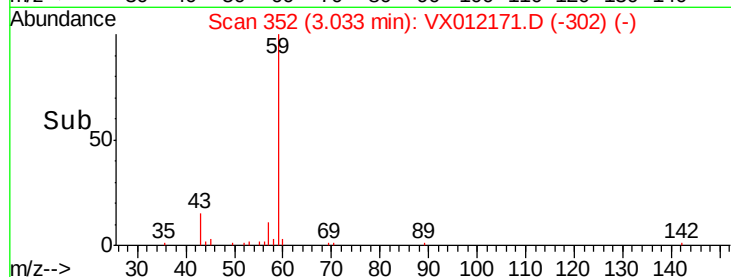
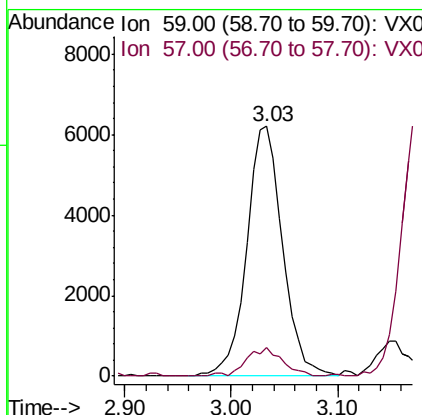
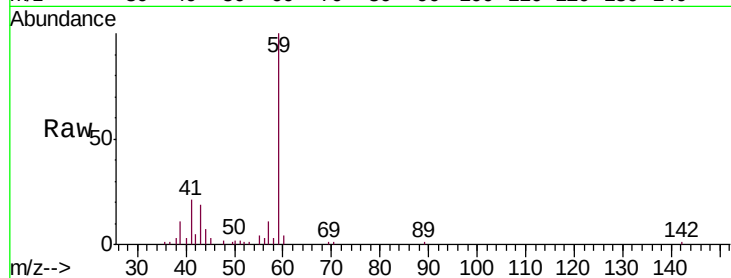


#11

Tert butyl alcohol  
 Concen: 76.183 ug/l  
 RT: 3.03 min Scan# 352  
 Delta R.T. 0.01 min  
 Lab File: VX012171.D  
 Acq: 07 Sep 2019 11:14

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0907SBS01

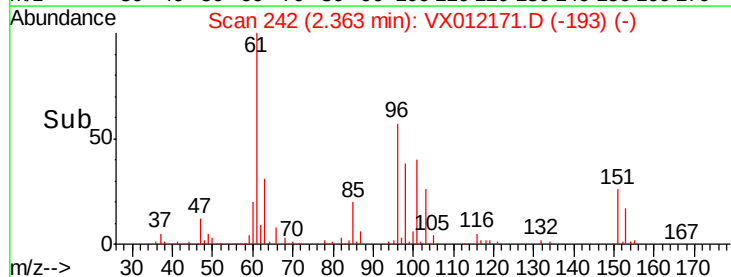
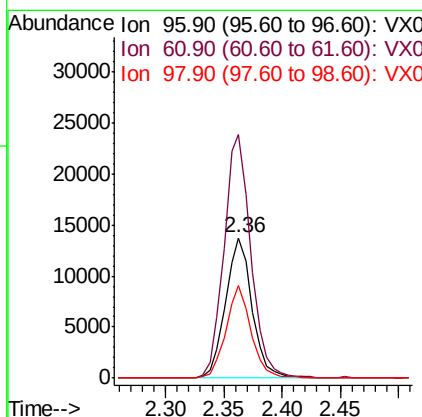
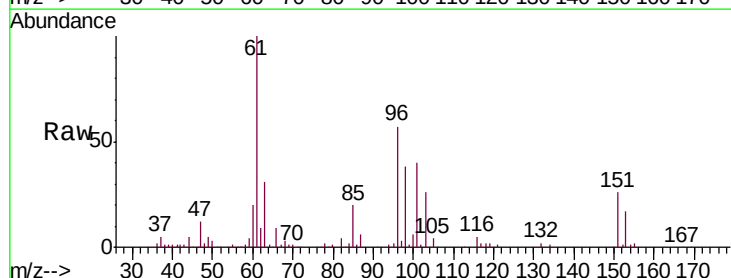
Tgt Ion: 59 Resp: 14660  
 Ion Ratio Lower Upper  
 59 100  
 57 11.2 7.9 11.9

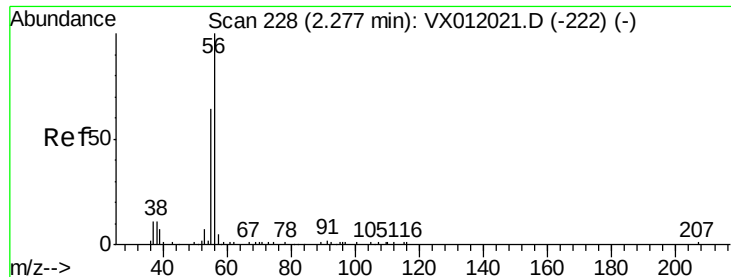


#12

1,1-Dichloroethene  
 Concen: 15.188 ug/l  
 RT: 2.36 min Scan# 242  
 Delta R.T. -0.00 min  
 Lab File: VX012171.D  
 Acq: 07 Sep 2019 11:14

Tgt Ion: 96 Resp: 21715  
 Ion Ratio Lower Upper  
 96 100  
 61 173.6 124.1 186.1  
 98 66.2 50.2 75.2





#13

Acrolein

Concen: 89.866 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.01 min

Lab File: VX012171.D

Acq: 07 Sep 2019 11:14

Instrument :

MSVOA\_X

ClientSampleId :

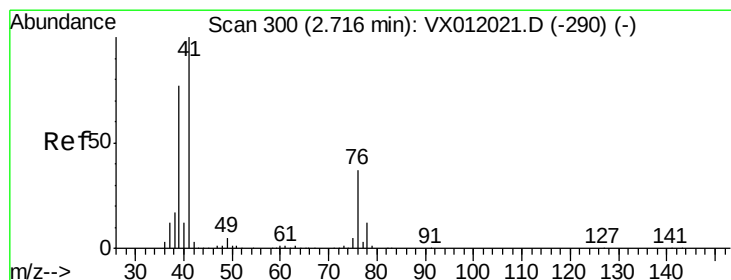
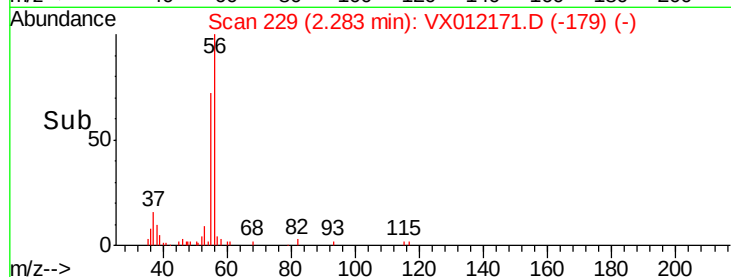
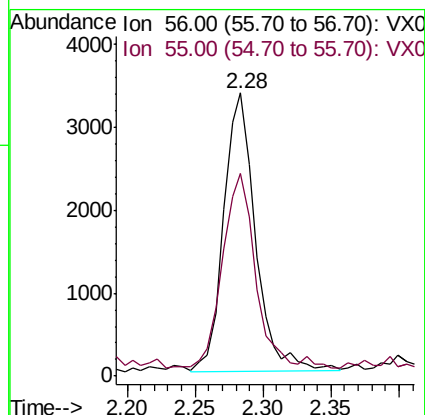
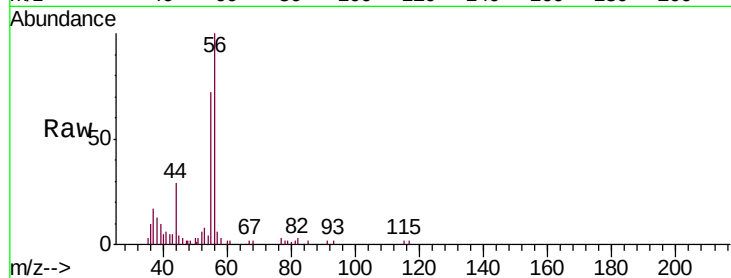
VX0907SBS01

Tgt Ion: 56 Resp: 5443

Ion Ratio Lower Upper

56 100

55 70.4 59.2 88.8



#14

Allyl chloride

Concen: 18.978 ug/l

RT: 2.72 min Scan# 300

Delta R.T. -0.00 min

Lab File: VX012171.D

Acq: 07 Sep 2019 11:14

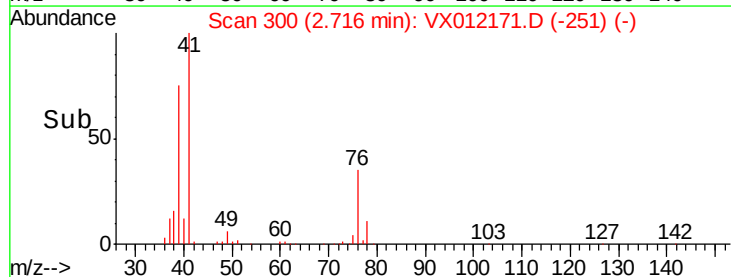
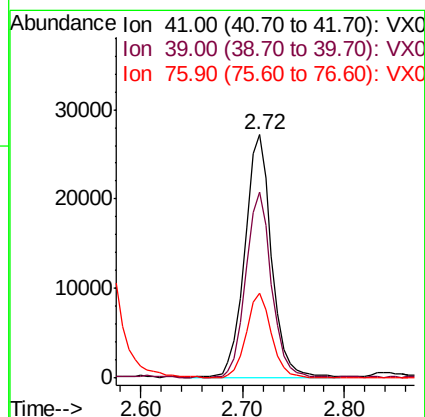
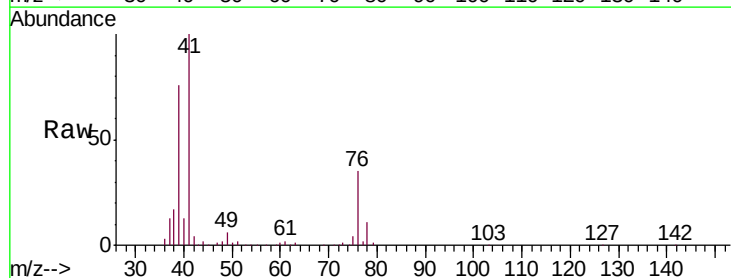
Tgt Ion: 41 Resp: 49098

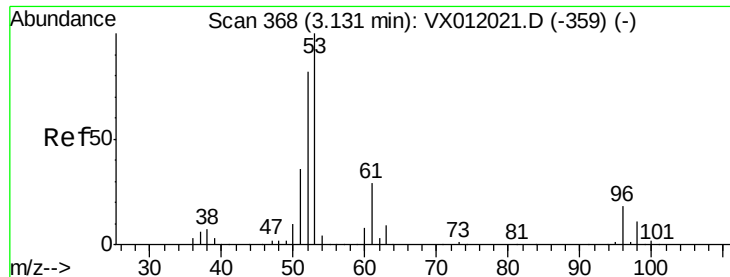
Ion Ratio Lower Upper

41 100

39 73.9 57.9 86.9

76 33.1 28.5 42.7





#15

Acrylonitrile

Concen: 82.356 ug/l

RT: 3.12 min Scan# 367

Delta R.T. -0.00 min

Lab File: VX012171.D

Acq: 07 Sep 2019 11:14

Instrument :

MSVOA\_X

ClientSampleId :

VX0907SBS01

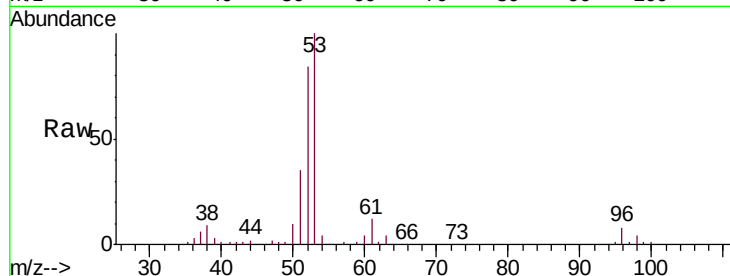
Tgt Ion: 53 Resp: 35836

Ion Ratio Lower Upper

53 100

52 83.4 65.6 98.4

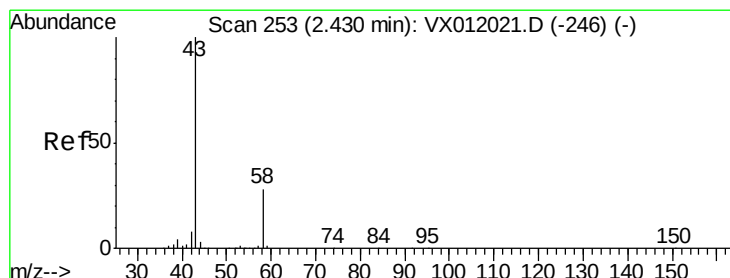
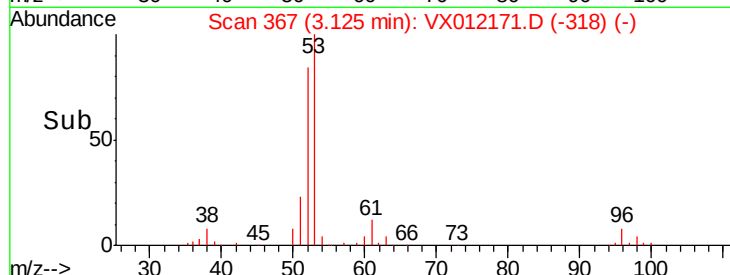
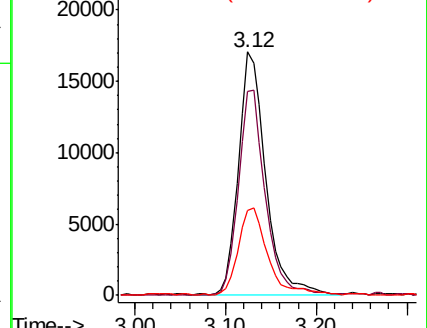
51 38.8 29.8 44.6



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: 83.641 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX012171.D

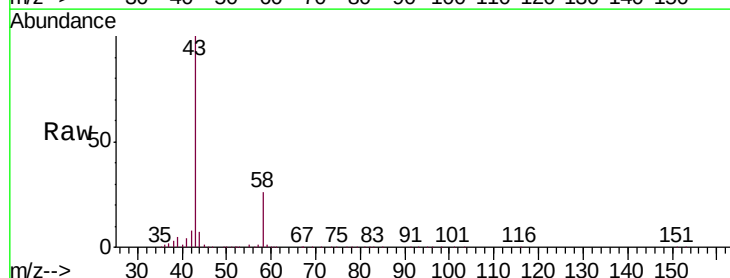
Acq: 07 Sep 2019 11:14

Tgt Ion: 43 Resp: 40053

Ion Ratio Lower Upper

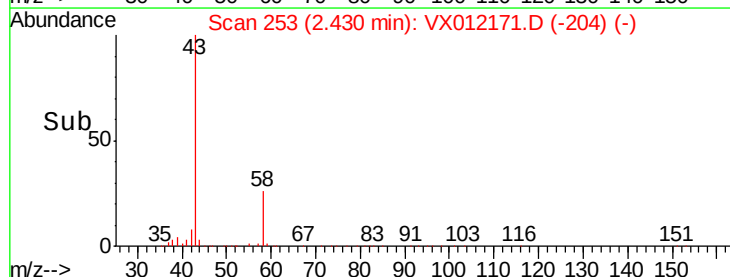
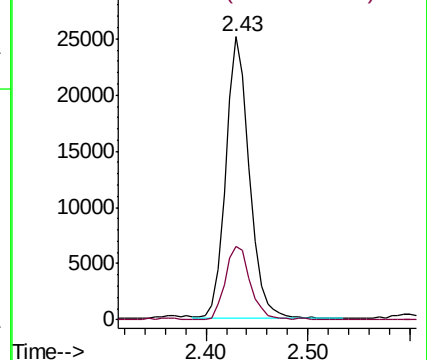
43 100

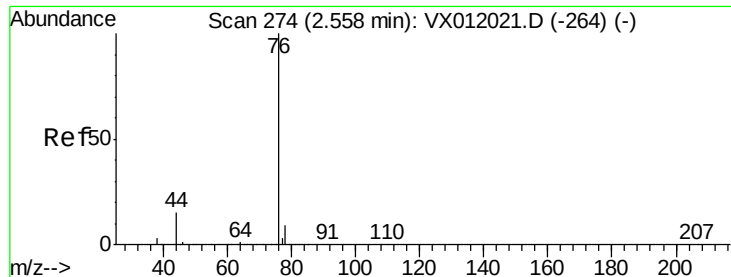
58 26.1 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 15.885 ug/l

RT: 2.56 min Scan# 274

Delta R.T. -0.00 min

Lab File: VX012171.D

Acq: 07 Sep 2019 11:14

Instrument :

MSVOA\_X

ClientSampleId :

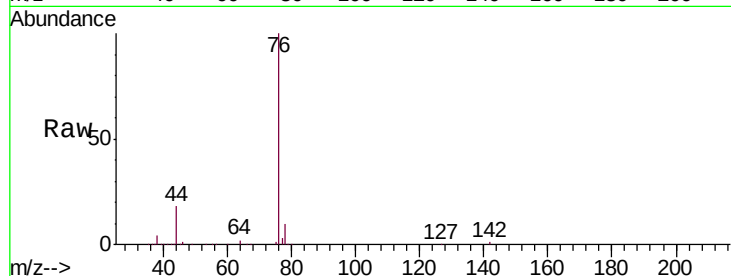
VX0907SBS01

Tgt Ion: 76 Resp: 66375

Ion Ratio Lower Upper

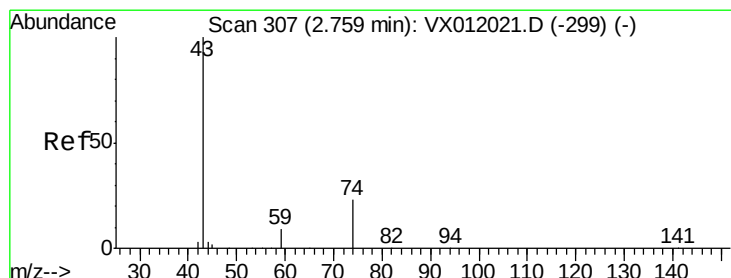
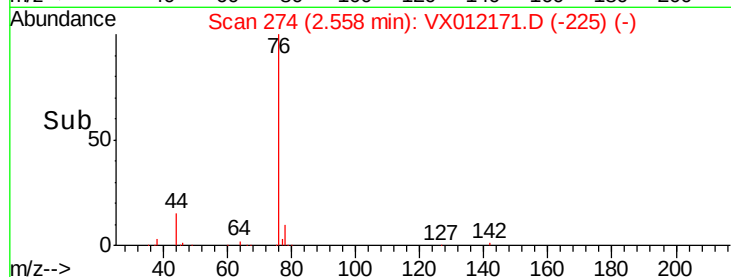
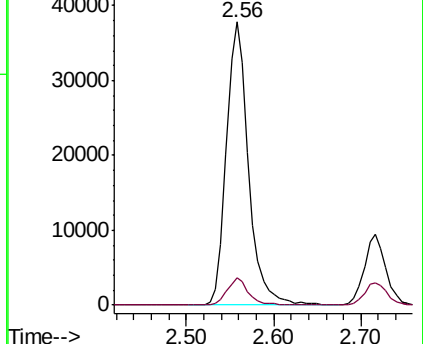
76 100

78 9.7 7.4 11.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 17.619 ug/l

RT: 2.76 min Scan# 307

Delta R.T. -0.00 min

Lab File: VX012171.D

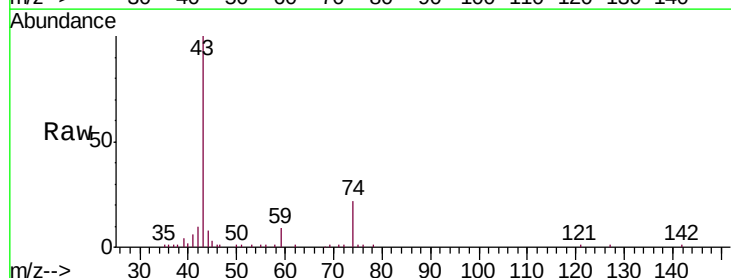
Acq: 07 Sep 2019 11:14

Tgt Ion: 43 Resp: 19876

Ion Ratio Lower Upper

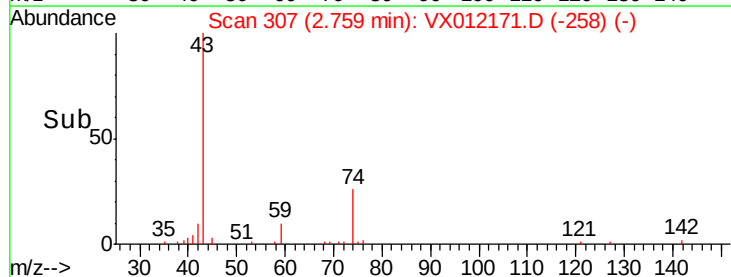
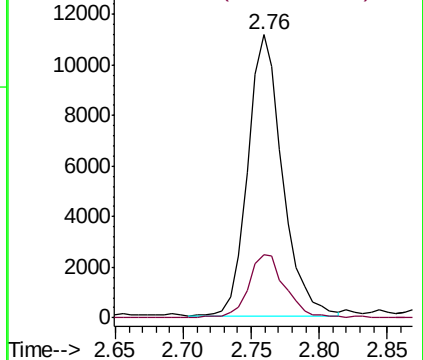
43 100

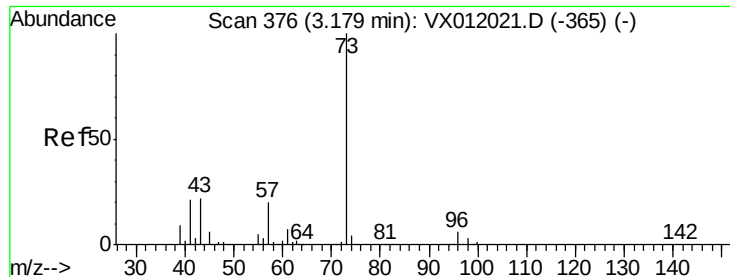
74 23.9 19.5 29.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

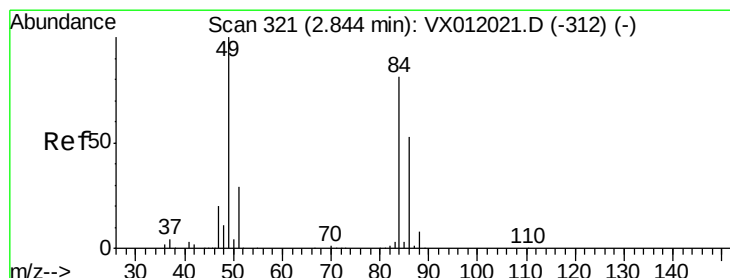
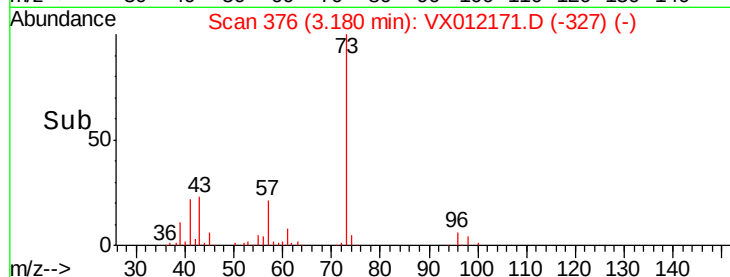
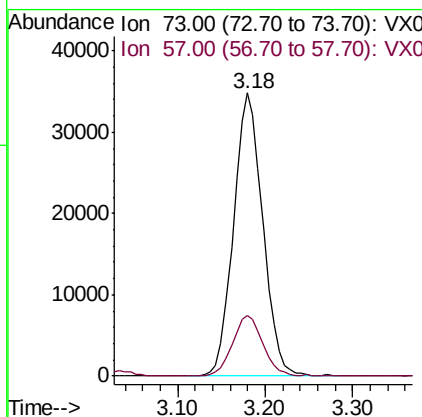
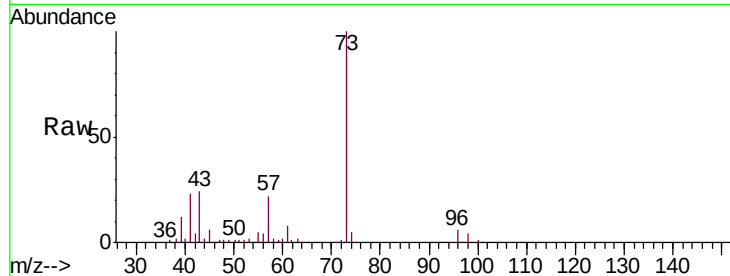




#19  
Methyl tert-butyl Ether  
Concen: 17.344 ug/l  
RT: 3.18 min Scan# 376  
Delta R.T. -0.00 min  
Lab File: VX012171.D  
Acq: 07 Sep 2019 11:14

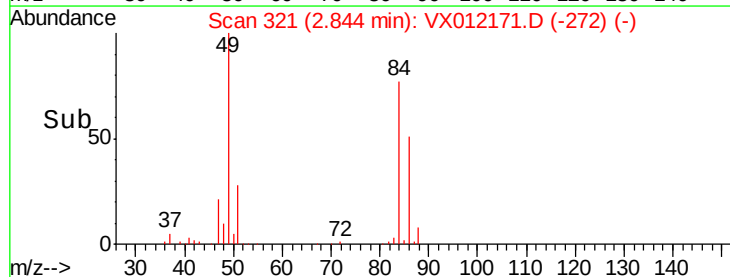
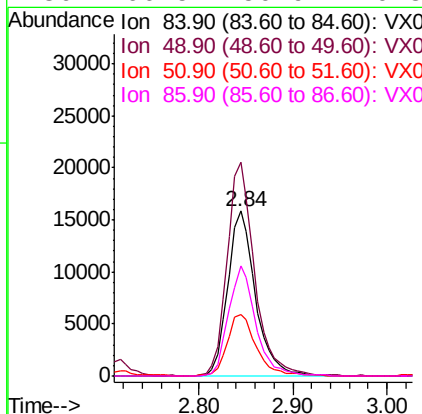
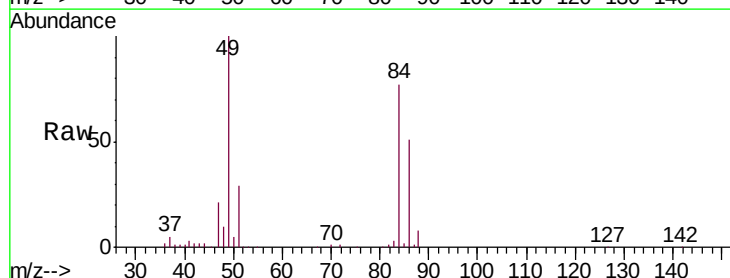
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0907SBS01

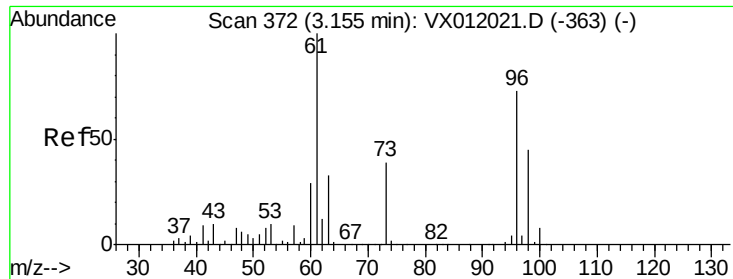
Tgt Ion: 73 Resp: 80731  
Ion Ratio Lower Upper  
73 100  
57 21.5 16.6 25.0



#20  
Methylene Chloride  
Concen: 16.883 ug/l  
RT: 2.84 min Scan# 321  
Delta R.T. -0.00 min  
Lab File: VX012171.D  
Acq: 07 Sep 2019 11:14

Tgt Ion: 84 Resp: 32466  
Ion Ratio Lower Upper  
84 100  
49 129.7 95.8 143.8  
51 37.2 28.6 43.0  
86 66.5 50.9 76.3





#21

trans-1,2-Dichloroethene

Concen: 18.055 ug/l

RT: 3.15 min Scan# 371

Delta R.T. -0.00 min

Lab File: VX012171.D

Acq: 07 Sep 2019 11:14

Instrument :

MSVOA\_X

ClientSampleId :

VX0907SBS01

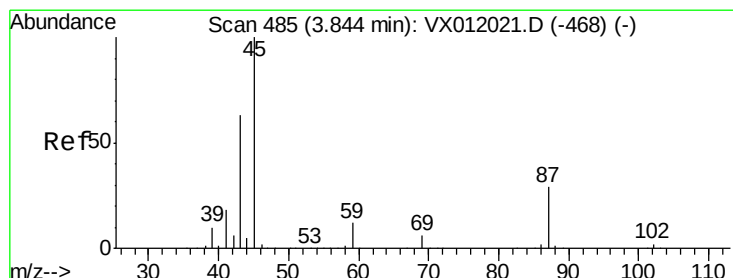
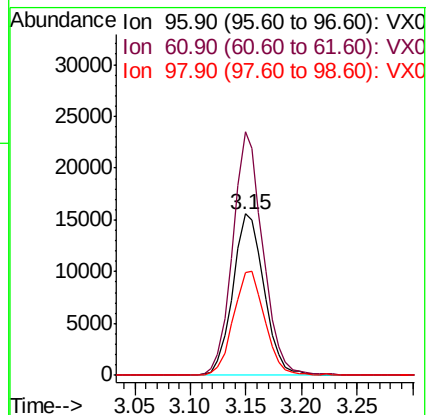
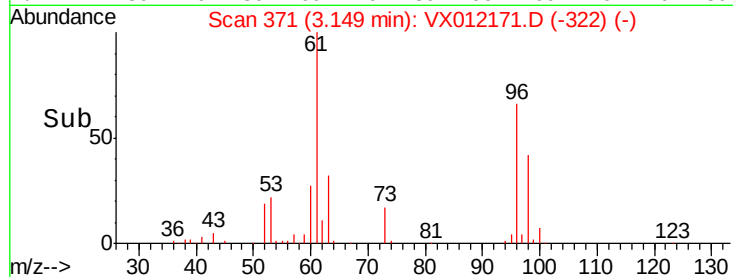
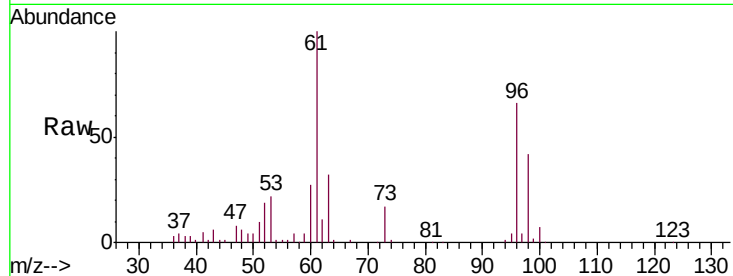
Tgt Ion: 96 Resp: 30293

Ion Ratio Lower Upper

96 100

61 151.0 107.0 160.6

98 63.5 49.8 74.6



#22

Diisopropyl ether

Concen: 18.792 ug/l

RT: 3.84 min Scan# 484

Delta R.T. -0.00 min

Lab File: VX012171.D

Acq: 07 Sep 2019 11:14

Tgt Ion: 45 Resp: 99095

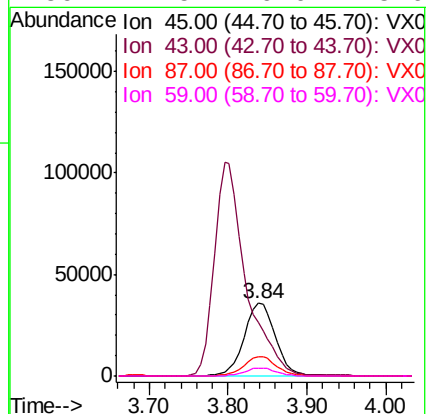
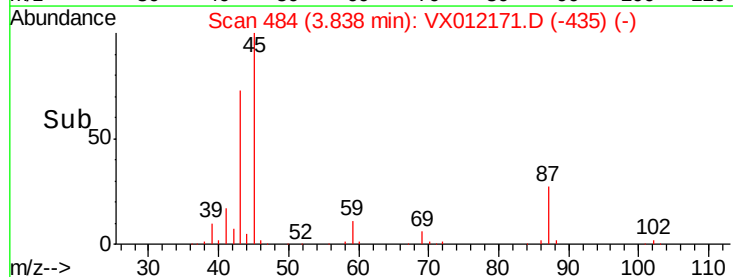
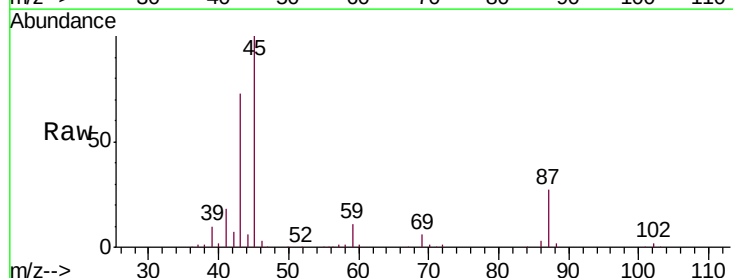
Ion Ratio Lower Upper

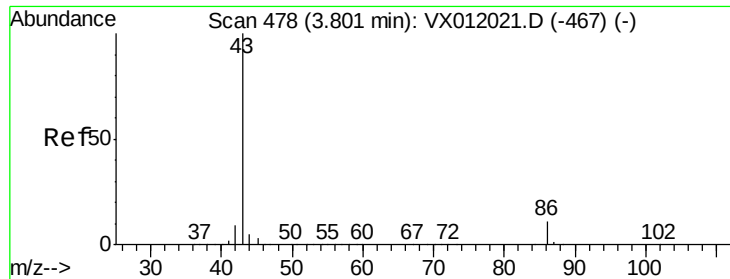
45 100

43 72.2 54.2 81.4

87 26.8 23.4 35.0

59 11.5 9.0 13.6





#23

Vinyl Acetate

Concen: 86.069 ug/l

RT: 3.80 min Scan# 477

Delta R.T. -0.01 min

Lab File: VX012171.D

Acq: 07 Sep 2019 11:14

Instrument :

MSVOA\_X

ClientSampleId :

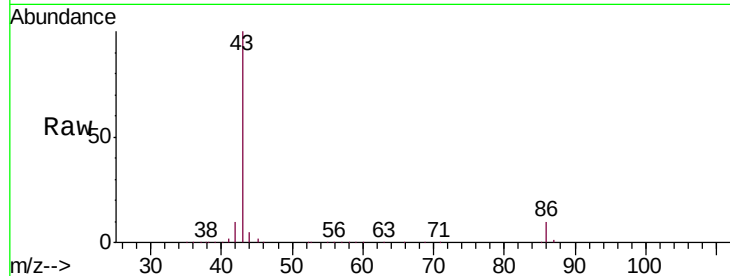
VX0907SBS01

Tgt Ion: 43 Resp: 293593

Ion Ratio Lower Upper

43 100

86 9.8 9.0 13.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.80

120000

100000

80000

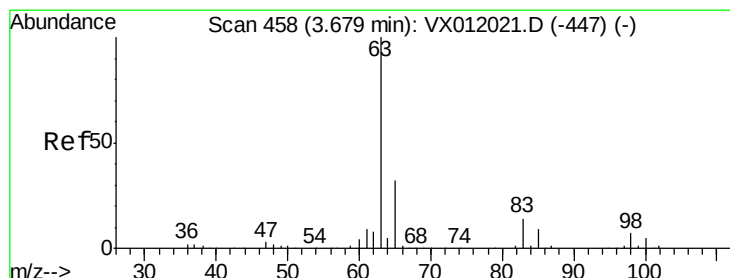
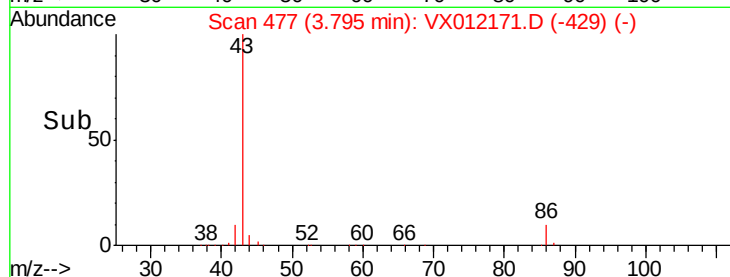
60000

40000

20000

0

Time-->



#24

1,1-Dichloroethane

Concen: 18.672 ug/l

RT: 3.68 min Scan# 458

Delta R.T. -0.00 min

Lab File: VX012171.D

Acq: 07 Sep 2019 11:14

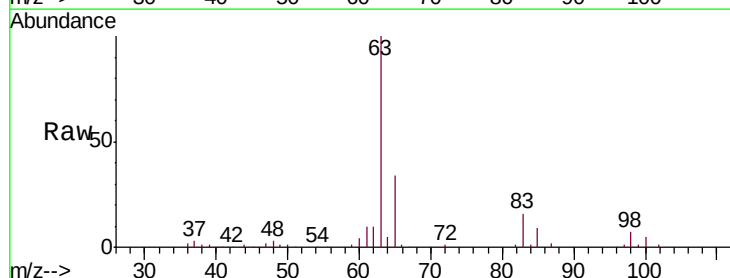
Tgt Ion: 63 Resp: 57104

Ion Ratio Lower Upper

63 100

98 7.3 3.9 11.7

100 5.1 2.5 7.4



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

3.68

30000

25000

20000

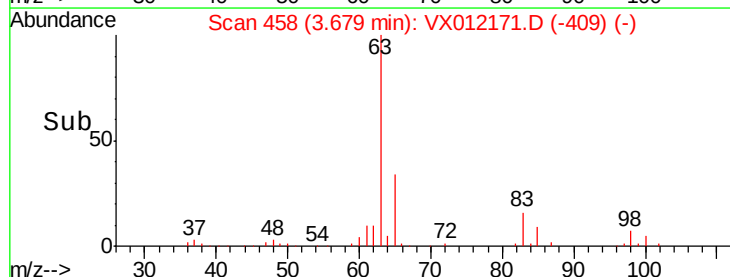
15000

10000

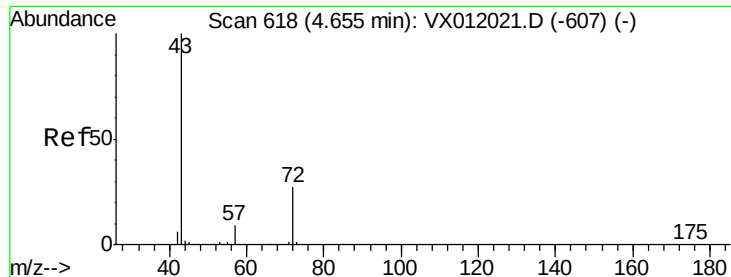
5000

0

Time-->







#25

2-Butanone

Concen: 82.902 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.00 min

Lab File: VX012171.D

Acq: 07 Sep 2019 11:14

Instrument :

MSVOA\_X

ClientSampleId :

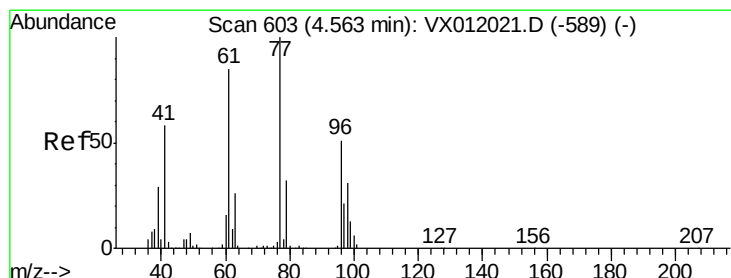
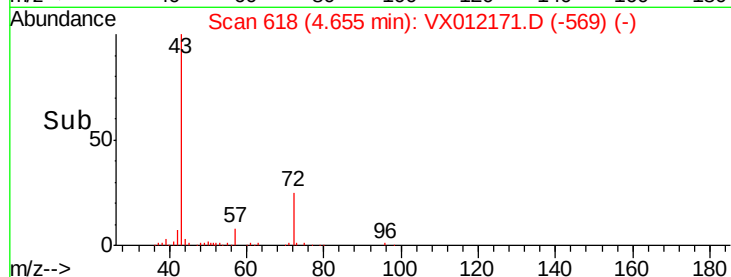
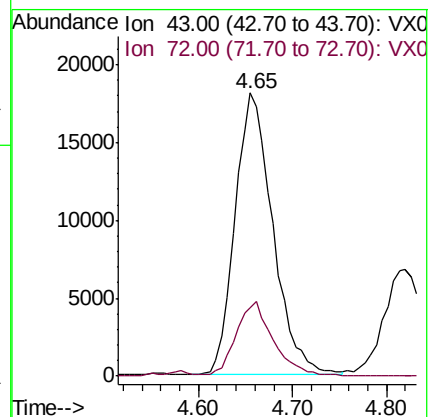
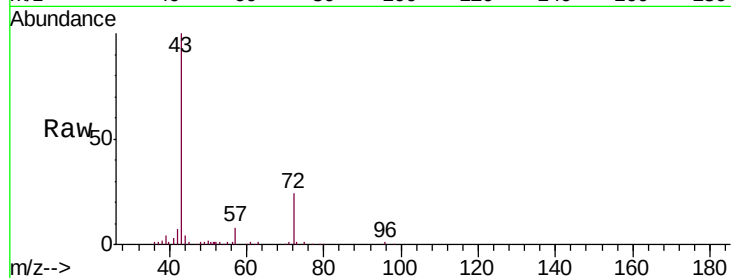
VX0907SBS01

Tgt Ion: 43 Resp: 50534

Ion Ratio Lower Upper

43 100

72 24.5 21.3 31.9



#26

2,2-Dichloropropane

Concen: 20.587 ug/l

RT: 4.56 min Scan# 603

Delta R.T. -0.01 min

Lab File: VX012171.D

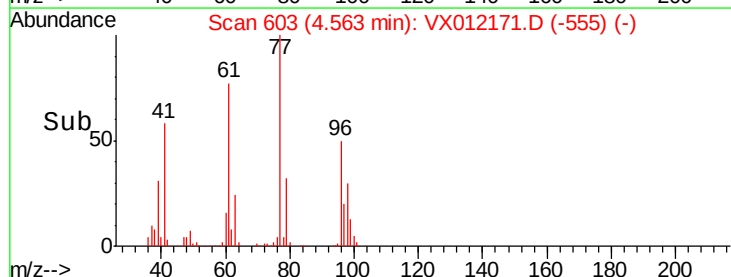
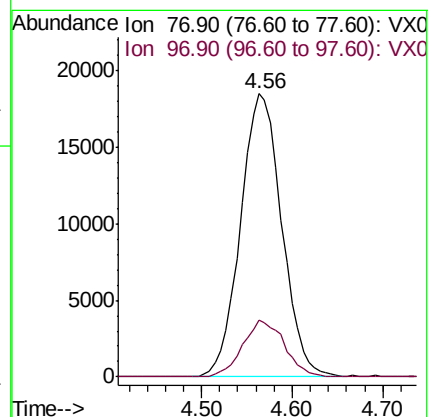
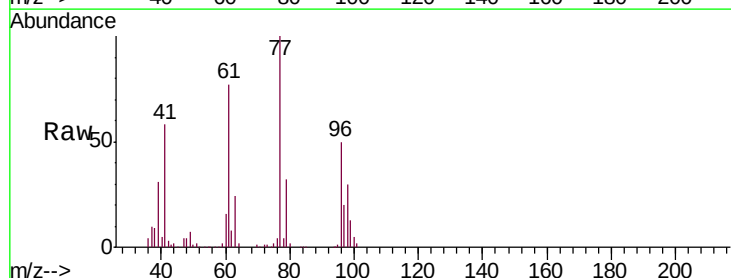
Acq: 07 Sep 2019 11:14

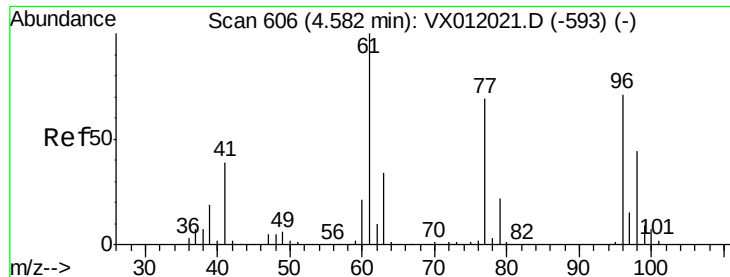
Tgt Ion: 77 Resp: 58130

Ion Ratio Lower Upper

77 100

97 20.3 11.5 34.5



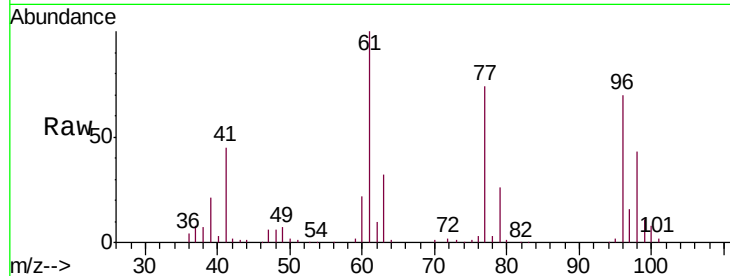


#27

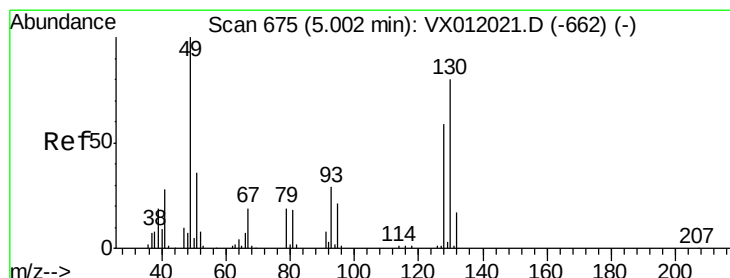
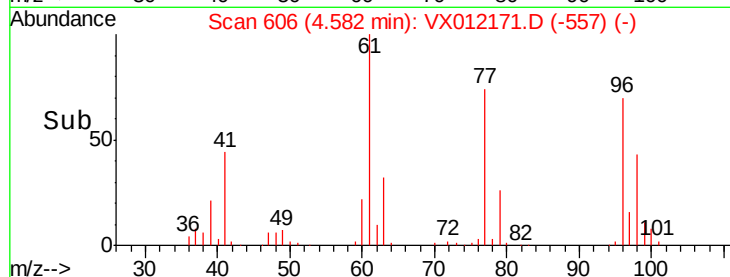
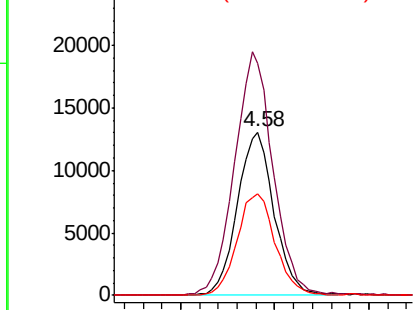
cis-1,2-Dichloroethene  
Concen: 18.126 ug/l  
RT: 4.58 min Scan# 606  
Delta R.T. -0.00 min  
Lab File: VX012171.D  
Acq: 07 Sep 2019 11:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0907SBS01

Tgt Ion: 96 Resp: 35649  
Ion Ratio Lower Upper  
96 100  
61 155.1 0.0 277.0  
98 64.5 0.0 128.4



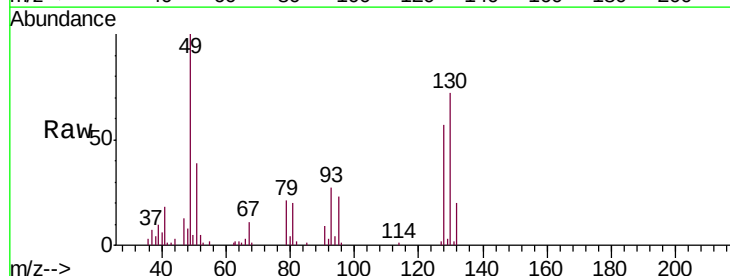
Abundance Ion 95.90 (95.60 to 96.60): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0



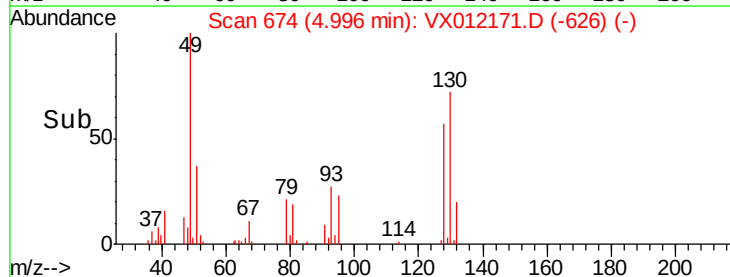
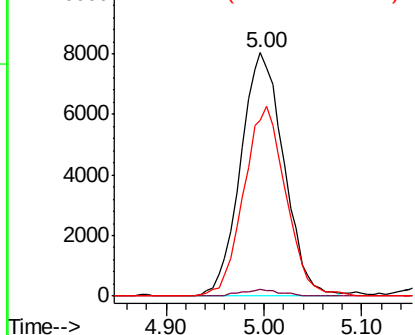
#28

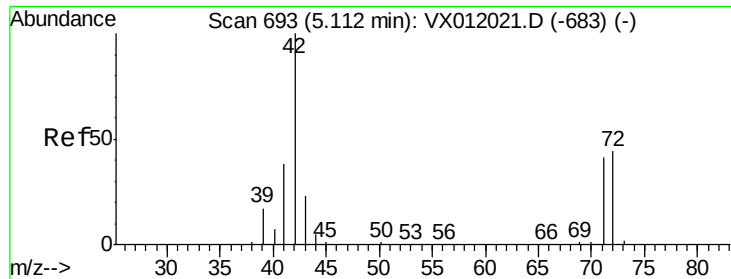
Bromochloromethane  
Concen: 20.181 ug/l  
RT: 5.00 min Scan# 674  
Delta R.T. -0.01 min  
Lab File: VX012171.D  
Acq: 07 Sep 2019 11:14

Tgt Ion: 49 Resp: 24637  
Ion Ratio Lower Upper  
49 100  
129 2.4 0.0 5.6  
130 75.9 76.7 115.1#



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

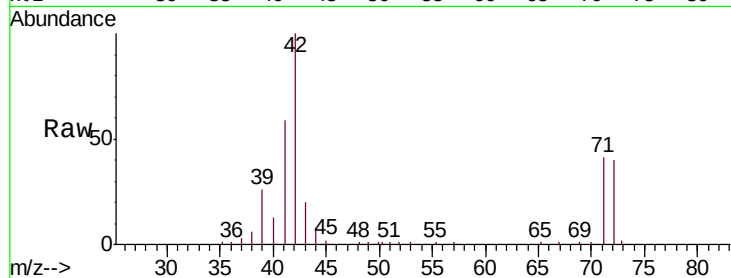




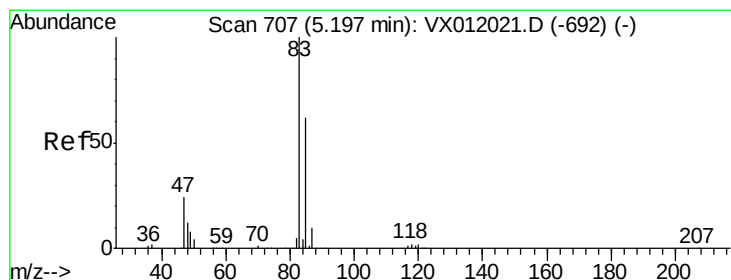
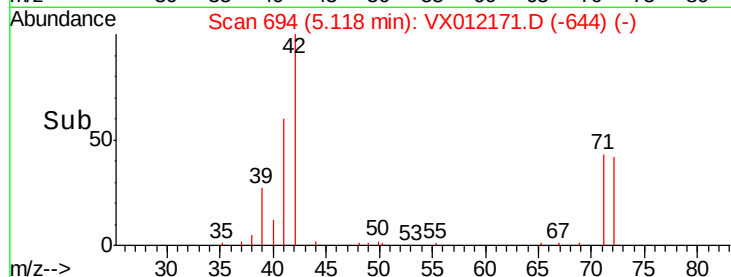
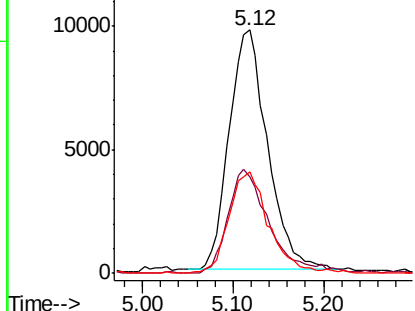
#29  
Tetrahydrofuran  
Concen: 77.599 ug/l  
RT: 5.12 min Scan# 694  
Delta R.T. 0.01 min  
Lab File: VX012171.D  
Acq: 07 Sep 2019 11:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0907SBS01

Tgt Ion: 42 Resp: 28499  
Ion Ratio Lower Upper  
42 100  
72 46.9 37.0 55.4  
71 43.6 33.8 50.8

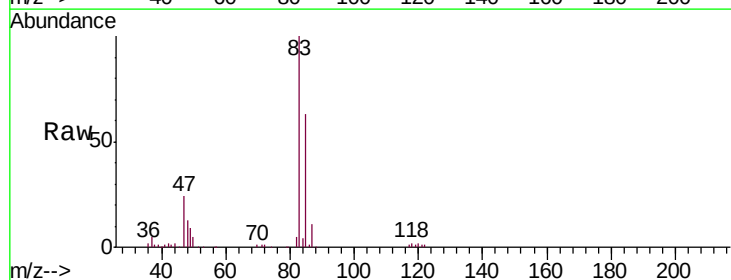


Abundance Ion 42.00 (41.70 to 42.70): VX0  
Ion 72.00 (71.70 to 72.70): VX0  
Ion 71.00 (70.70 to 71.70): VX0

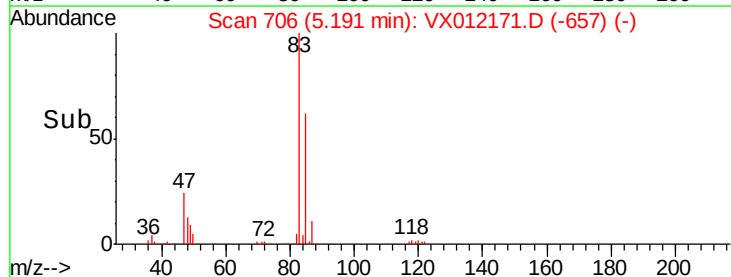
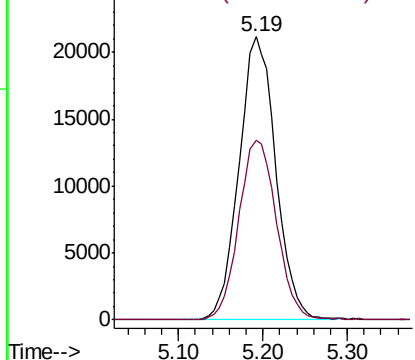


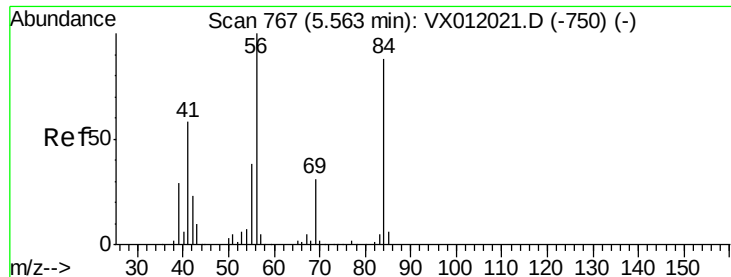
#30  
Chloroform  
Concen: 19.090 ug/l  
RT: 5.19 min Scan# 706  
Delta R.T. -0.00 min  
Lab File: VX012171.D  
Acq: 07 Sep 2019 11:14

Tgt Ion: 83 Resp: 62647  
Ion Ratio Lower Upper  
83 100  
85 63.4 52.6 78.8



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

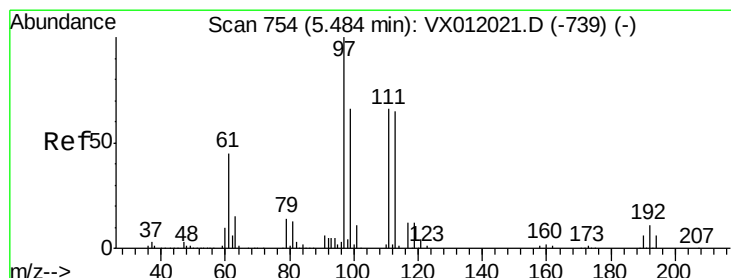
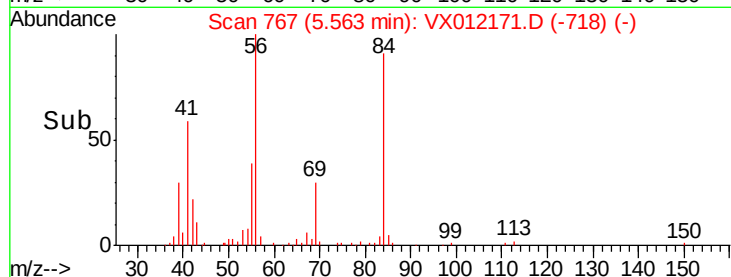
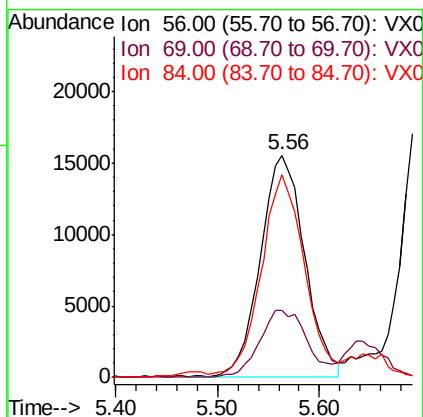
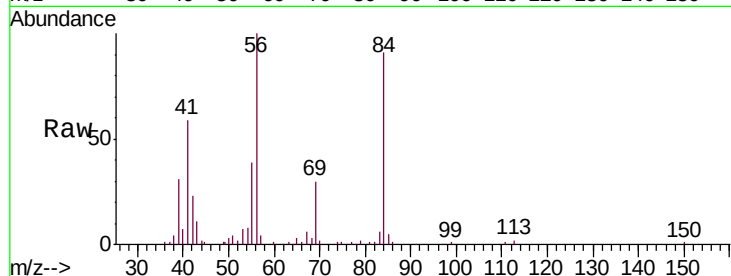




#31  
Cyclohexane  
Concen: 19.136 ug/l  
RT: 5.56 min Scan# 767  
Delta R.T. -0.00 min  
Lab File: VX012171.D  
Acq: 07 Sep 2019 11:14

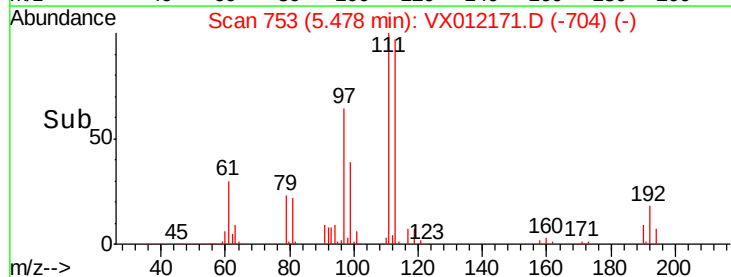
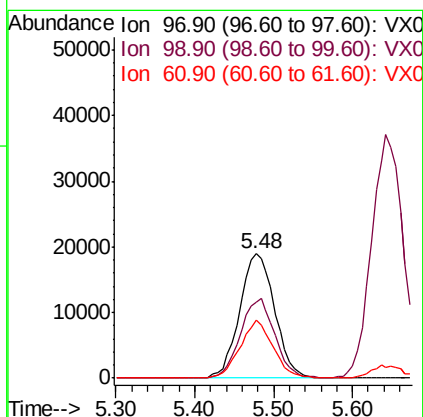
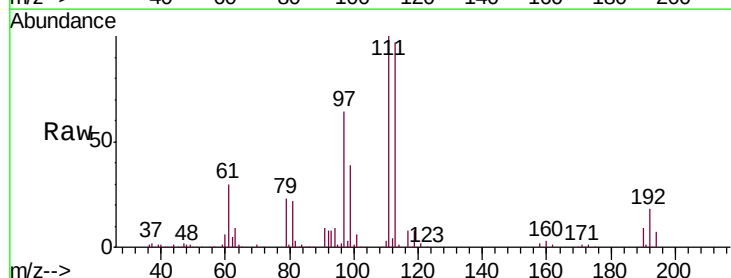
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0907SBS01

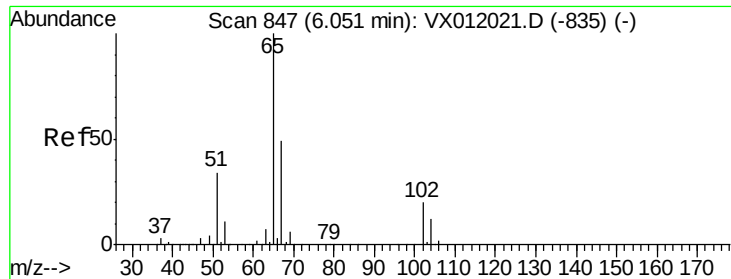
Tgt Ion: 56 Resp: 47003  
Ion Ratio Lower Upper  
56 100  
69 30.3 25.7 38.5  
84 88.6 70.3 105.5



#32  
1,1,1-Trichloroethane  
Concen: 20.489 ug/l  
RT: 5.48 min Scan# 753  
Delta R.T. -0.00 min  
Lab File: VX012171.D  
Acq: 07 Sep 2019 11:14

Tgt Ion: 97 Resp: 58560  
Ion Ratio Lower Upper  
97 100  
99 62.7 52.1 78.1  
61 43.7 32.8 49.2

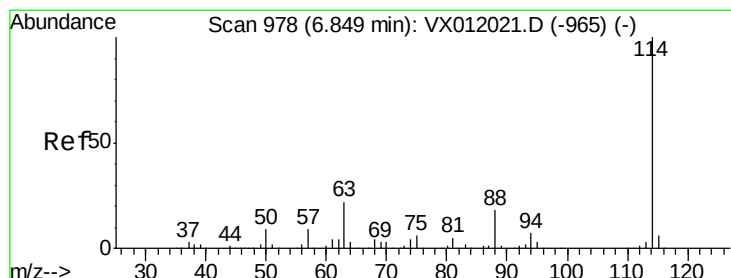
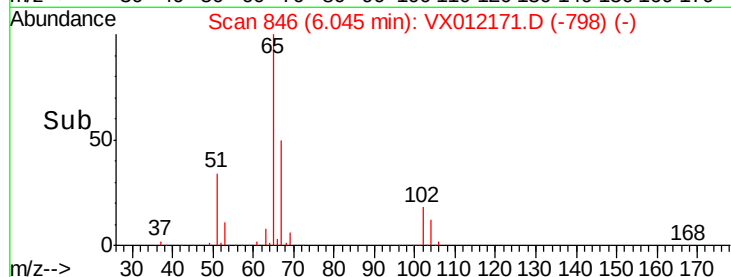
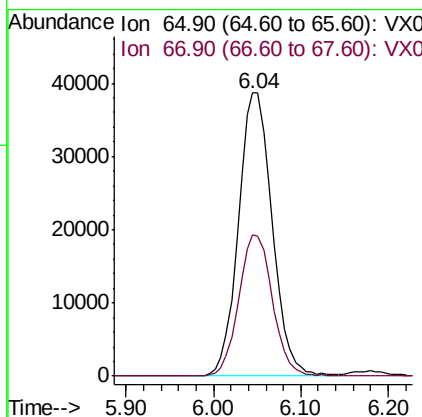
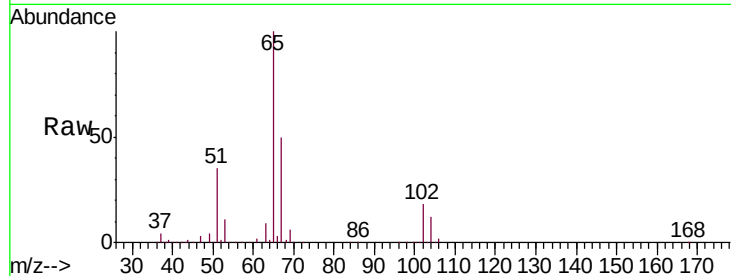




#33  
 1,2-Dichloroethane-d4  
 Concen: 51.840 ug/l  
 RT: 6.04 min Scan# 846  
 Delta R.T. -0.01 min  
 Lab File: VX012171.D  
 Acq: 07 Sep 2019 11:14

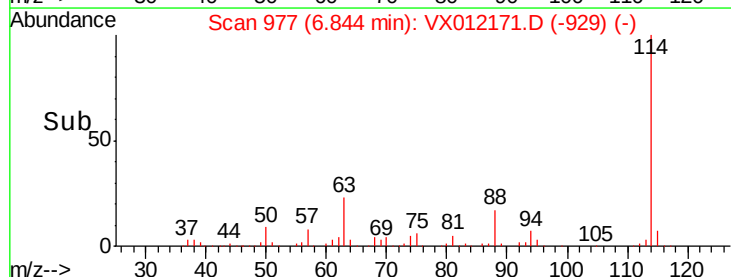
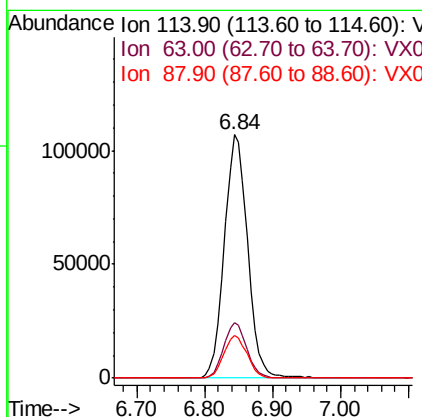
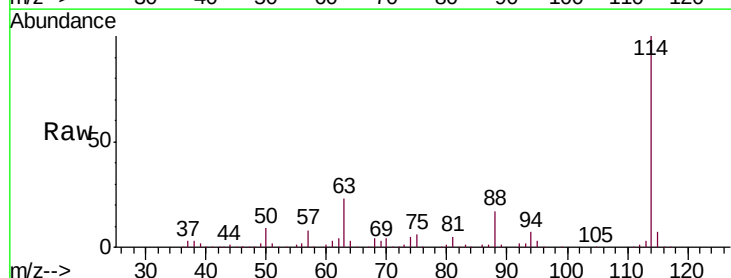
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0907SBS01

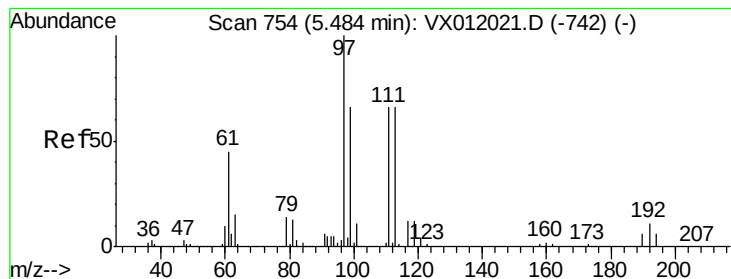
Tgt Ion: 65 Resp: 103858  
 Ion Ratio Lower Upper  
 65 100  
 67 49.8 0.0 102.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.84 min Scan# 977  
 Delta R.T. -0.01 min  
 Lab File: VX012171.D  
 Acq: 07 Sep 2019 11:14

Tgt Ion: 114 Resp: 254106  
 Ion Ratio Lower Upper  
 114 100  
 63 22.8 0.0 37.4  
 88 17.3 0.0 29.6





#35

Dibromofluoromethane

Concen: 54.942 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.00 min

Lab File: VX012171.D

Acq: 07 Sep 2019 11:14

Instrument :

MSVOA\_X

ClientSampleId :

VX0907SBS01

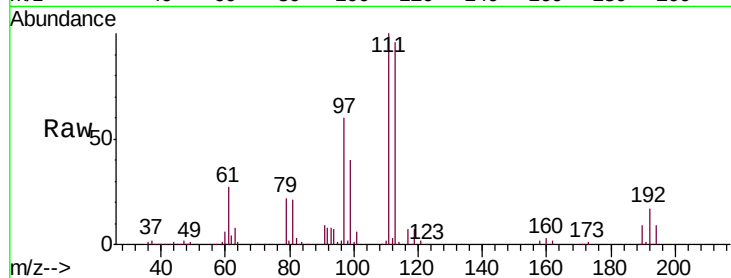
Tgt Ion:113 Resp: 85856

Ion Ratio Lower Upper

113 100

111 102.2 81.7 122.5

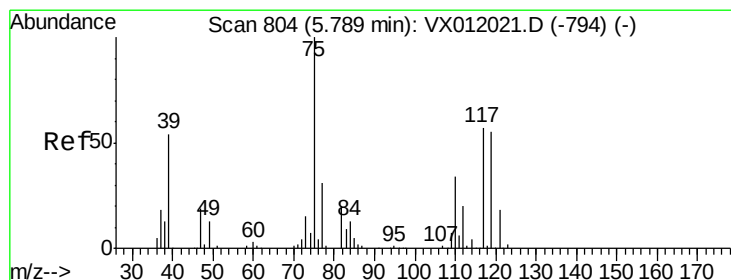
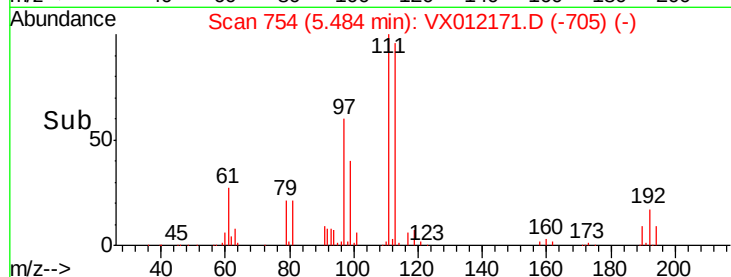
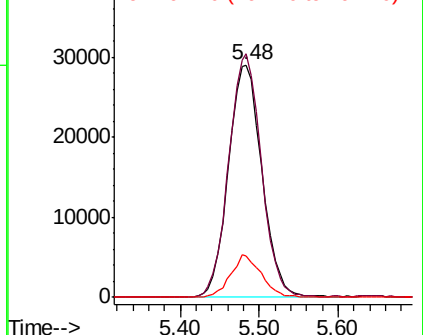
192 16.8 22.5 33.7#



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 19.667 ug/l

RT: 5.79 min Scan# 804

Delta R.T. -0.00 min

Lab File: VX012171.D

Acq: 07 Sep 2019 11:14

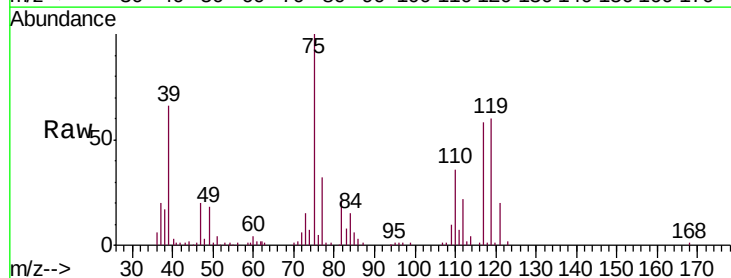
Tgt Ion: 75 Resp: 44016

Ion Ratio Lower Upper

75 100

110 34.9 19.5 58.5

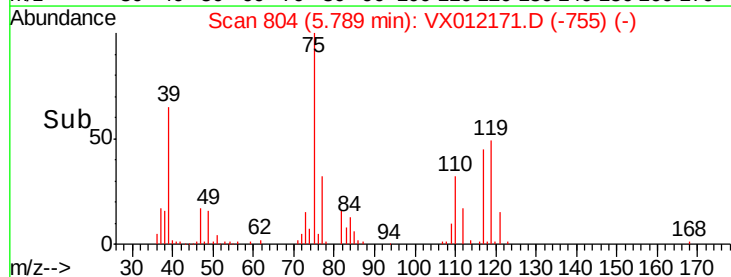
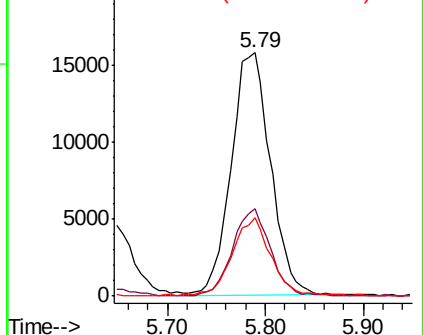
77 32.0 24.6 37.0

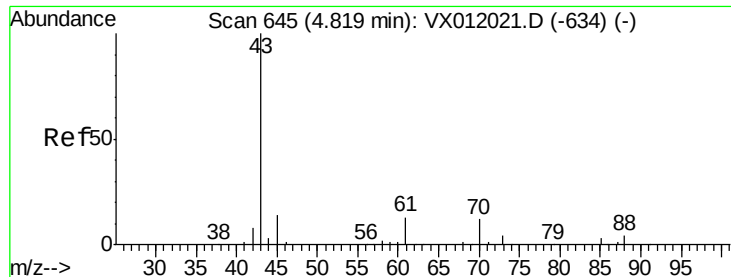


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

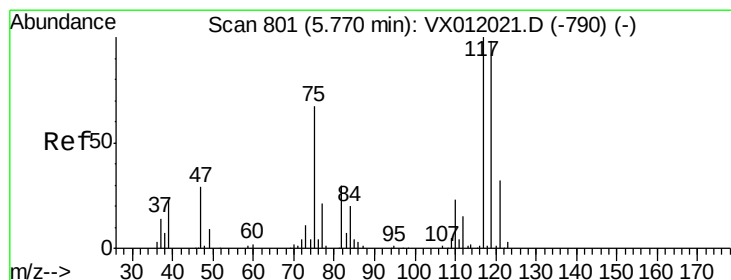
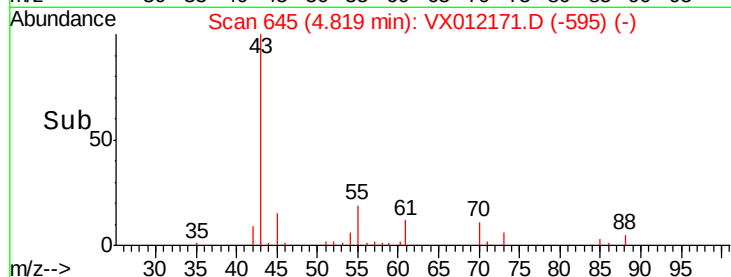
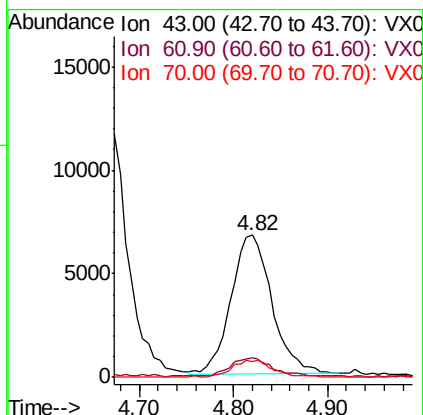
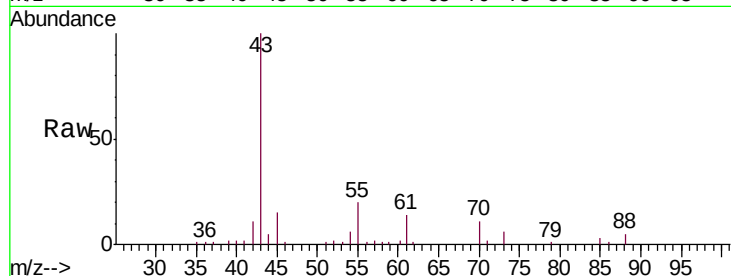




#37  
Ethyl Acetate  
Concen: 16.743 ug/l  
RT: 4.82 min Scan# 645  
Delta R.T. 0.01 min  
Lab File: VX012171.D  
Acq: 07 Sep 2019 11:14

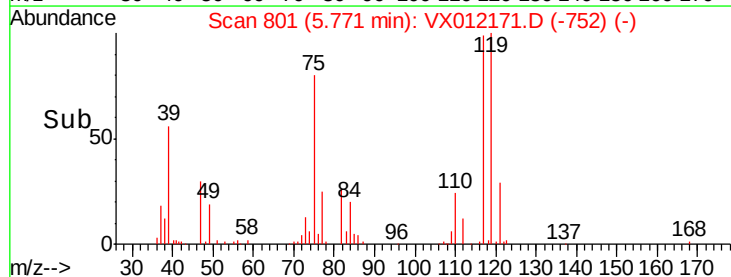
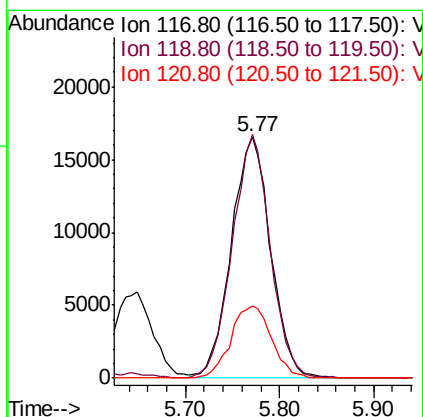
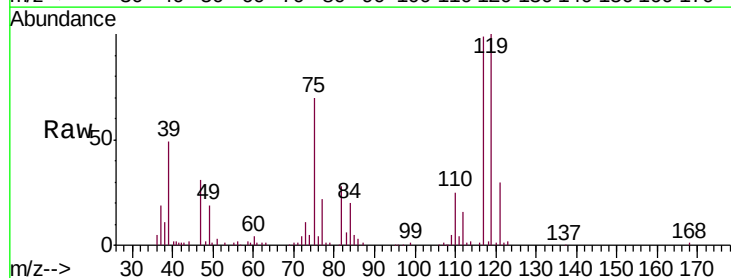
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0907SBS01

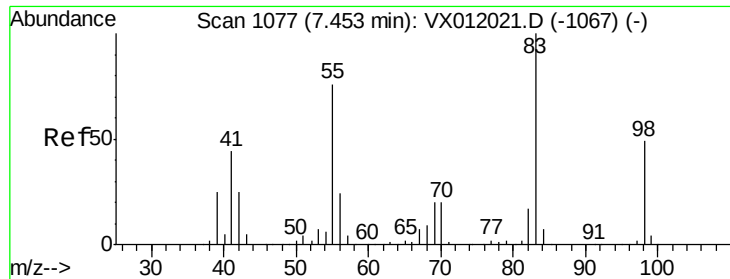
Tgt Ion: 43 Resp: 20376  
Ion Ratio Lower Upper  
43 100  
61 16.0 10.9 16.3  
70 12.4 9.4 14.0



#38  
Carbon Tetrachloride  
Concen: 20.434 ug/l  
RT: 5.77 min Scan# 801  
Delta R.T. -0.00 min  
Lab File: VX012171.D  
Acq: 07 Sep 2019 11:14

Tgt Ion: 117 Resp: 48189  
Ion Ratio Lower Upper  
117 100  
119 101.0 78.3 117.5  
121 30.0 24.2 36.2

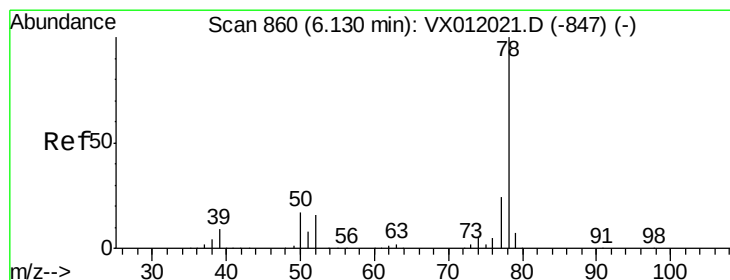
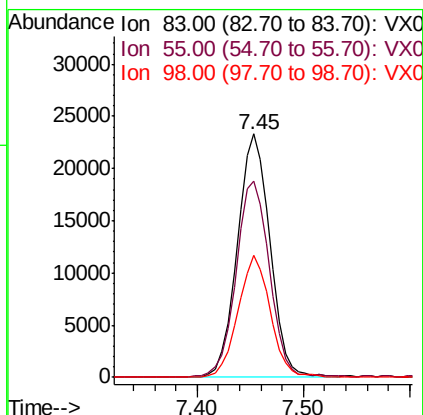
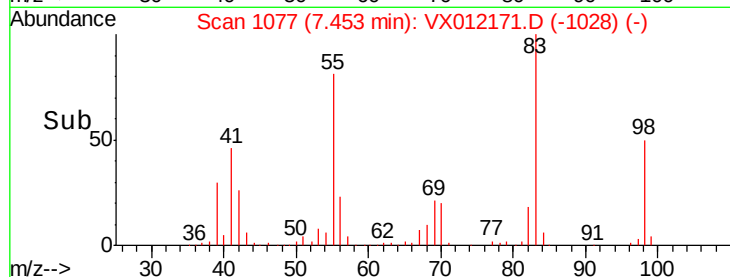
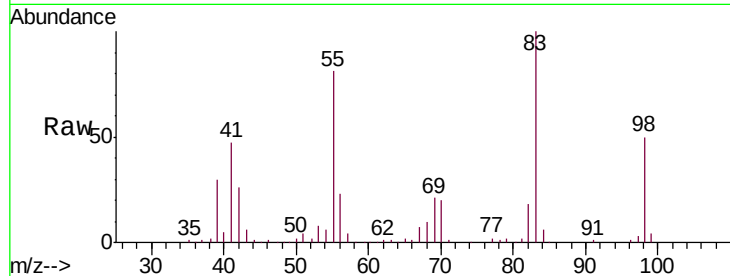




#39  
Methylcyclohexane  
Concen: 19.354 ug/l  
RT: 7.45 min Scan# 1077  
Delta R.T. -0.00 min  
Lab File: VX012171.D  
Acq: 07 Sep 2019 11:14

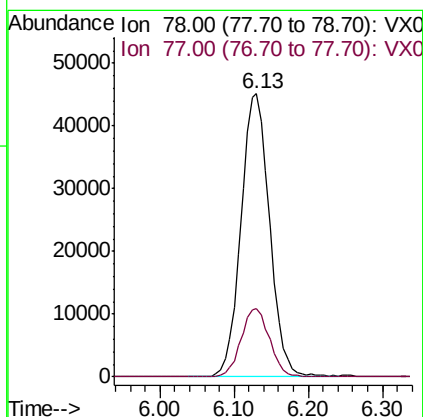
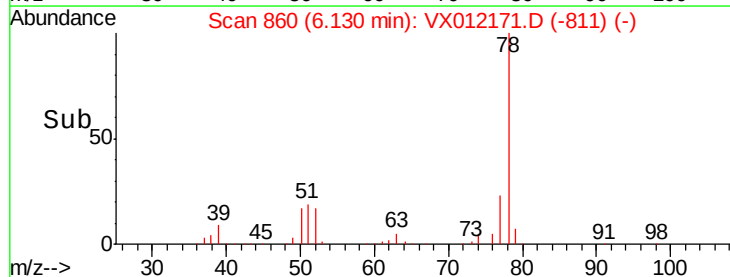
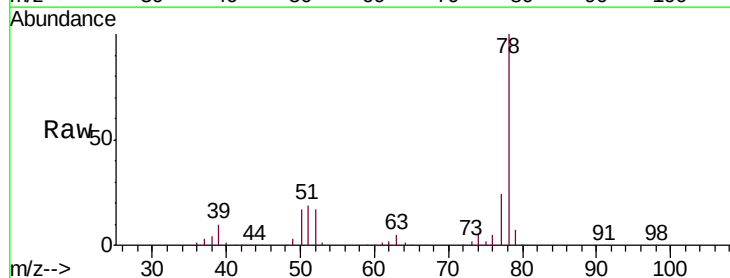
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0907SBS01

Tgt Ion: 83 Resp: 50273  
Ion Ratio Lower Upper  
83 100  
55 80.7 59.6 89.4  
98 50.0 41.4 62.0

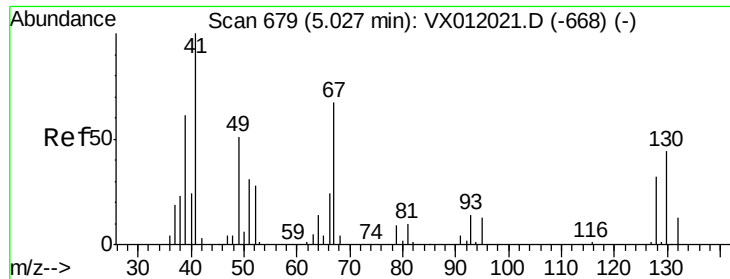


#40  
Benzene  
Concen: 18.979 ug/l  
RT: 6.13 min Scan# 860  
Delta R.T. -0.00 min  
Lab File: VX012171.D  
Acq: 07 Sep 2019 11:14

Tgt Ion: 78 Resp: 121938  
Ion Ratio Lower Upper  
78 100  
77 24.0 19.3 28.9



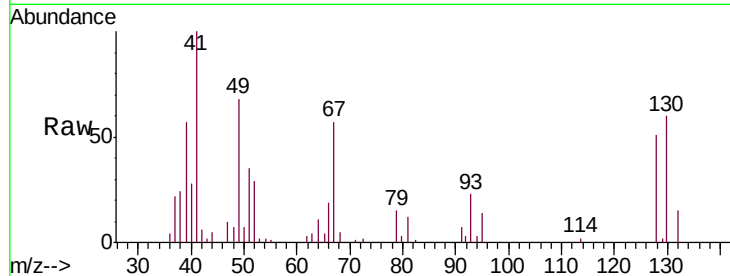




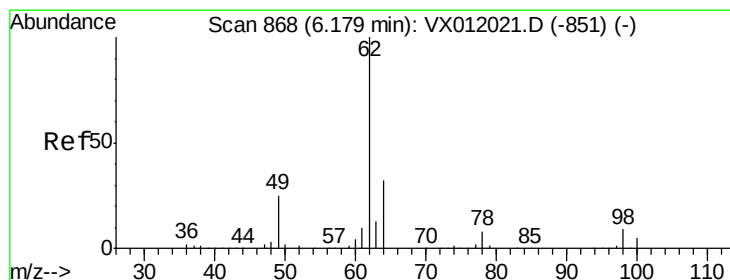
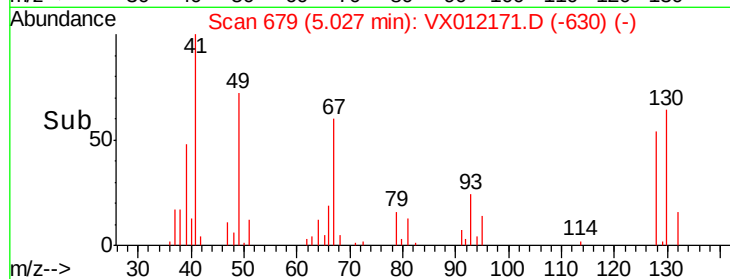
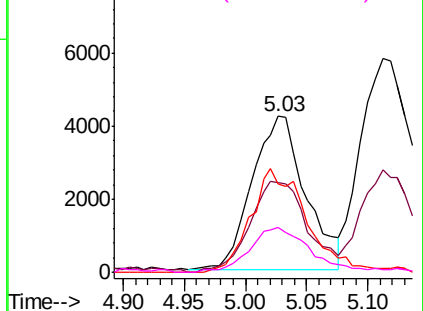
#41  
Methacrylonitrile  
Concen: 17.646 ug/l  
RT: 5.03 min Scan# 679  
Delta R.T. -0.00 min  
Lab File: VX012171.D  
Acq: 07 Sep 2019 11:14

Instrument :  
MSVOA\_X  
ClientSampleID :  
VX0907SBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 12807 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 63.5  | 46.7  | 70.1  |
| 67       | 70.8  | 57.0  | 85.6  |
| 52       | 33.2  | 23.5  | 35.3  |

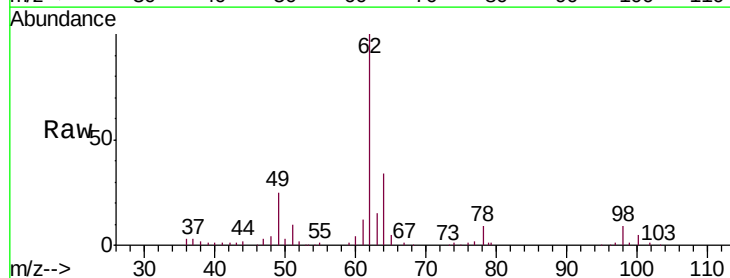


Abundance Ion 41.00 (40.70 to 41.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0  
Ion 67.00 (66.70 to 67.70): VX0  
Ion 52.00 (51.70 to 52.70): VX0

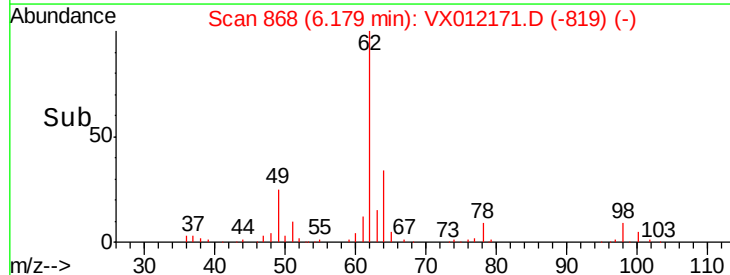
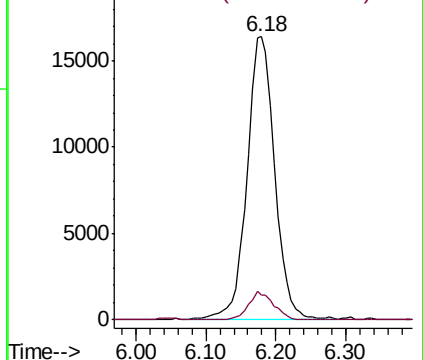


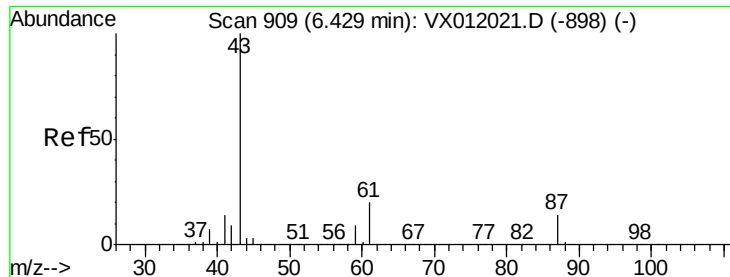
#42  
1,2-Dichloroethane  
Concen: 19.552 ug/l  
RT: 6.18 min Scan# 868  
Delta R.T. -0.00 min  
Lab File: VX012171.D  
Acq: 07 Sep 2019 11:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 45207 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.0   | 0.0   | 19.2  |



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





#43

Isopropyl Acetate

Concen: 17.097 ug/l

RT: 6.43 min Scan# 909

Delta R.T. -0.00 min

Lab File: VX012171.D

Acq: 07 Sep 2019 11:14

Instrument :

MSVOA\_X

ClientSampleId :

VX0907SBS01

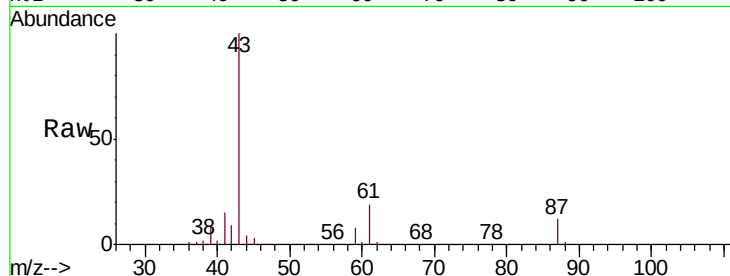
Tgt Ion: 43 Resp: 42309

Ion Ratio Lower Upper

43 100

61 19.9 16.1 24.1

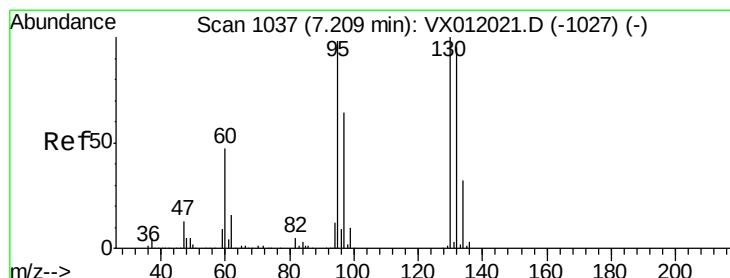
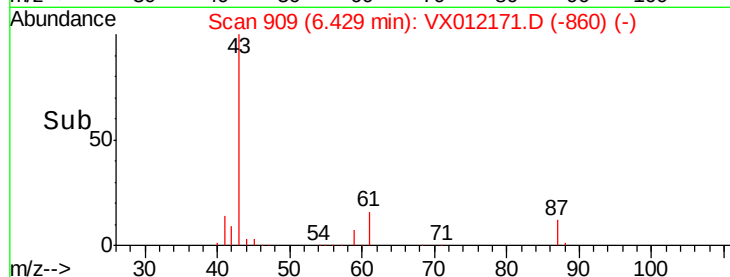
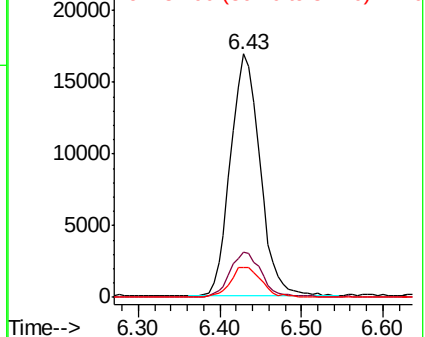
87 13.1 11.3 16.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 19.713 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.00 min

Lab File: VX012171.D

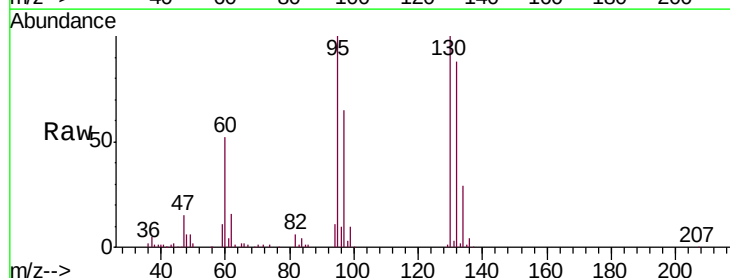
Acq: 07 Sep 2019 11:14

Tgt Ion: 130 Resp: 34161

Ion Ratio Lower Upper

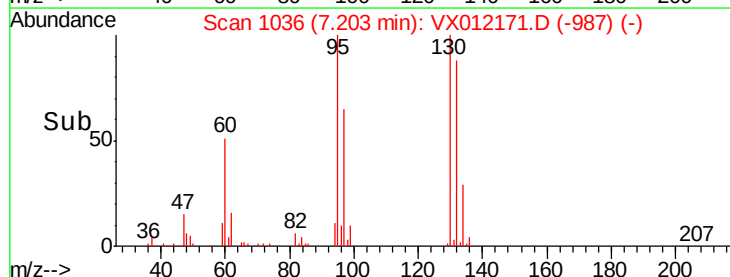
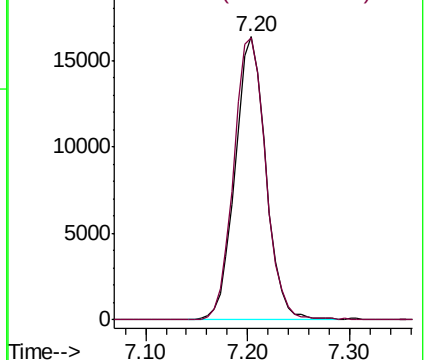
130 100

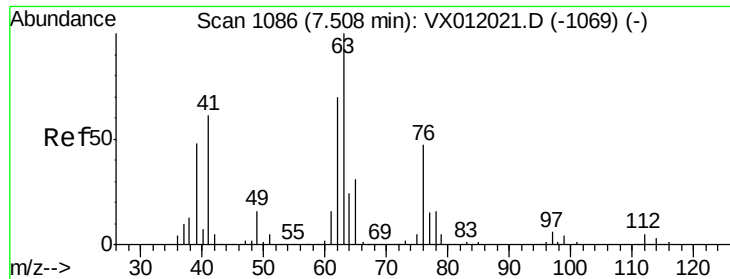
95 99.9 0.0 176.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

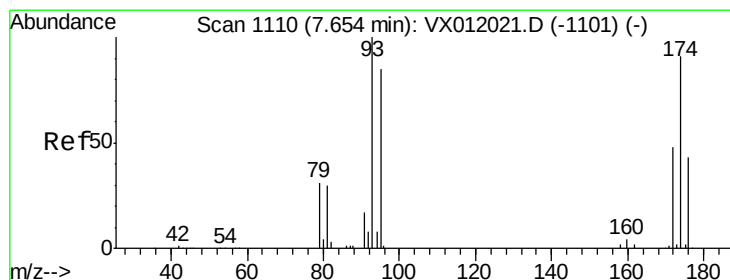
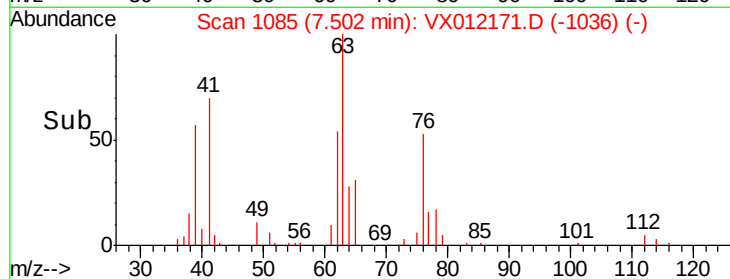
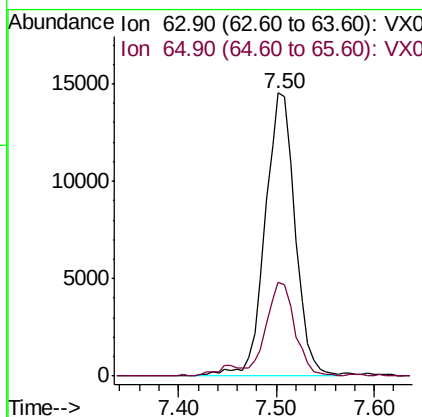
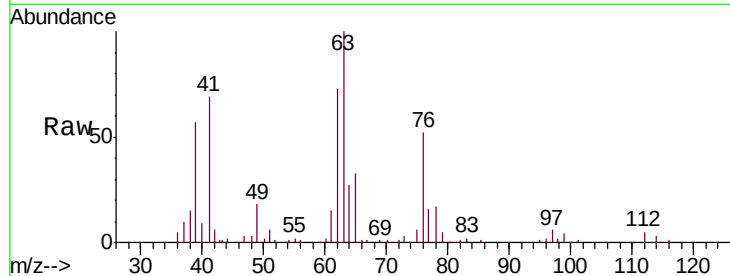




#45  
 1,2-Dichloropropane  
 Concen: 18.665 ug/l  
 RT: 7.50 min Scan# 1085  
 Delta R.T. -0.00 min  
 Lab File: VX012171.D  
 Acq: 07 Sep 2019 11:14

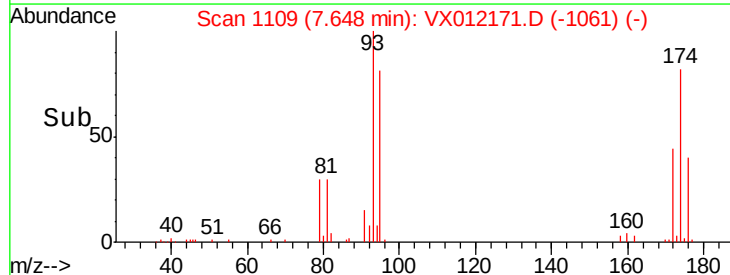
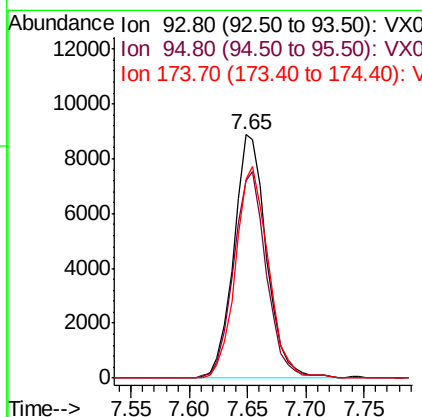
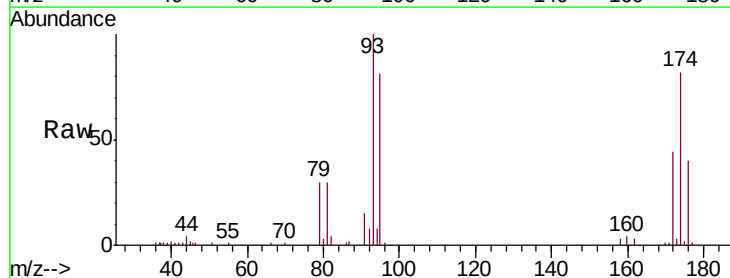
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0907SBS01

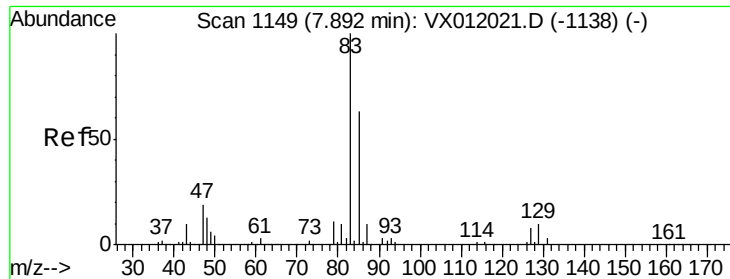
Tgt Ion: 63 Resp: 30983  
 Ion Ratio Lower Upper  
 63 100  
 65 33.0 25.0 37.6



#46  
 Dibromomethane  
 Concen: 17.923 ug/l  
 RT: 7.65 min Scan# 1109  
 Delta R.T. -0.01 min  
 Lab File: VX012171.D  
 Acq: 07 Sep 2019 11:14

Tgt Ion: 93 Resp: 17368  
 Ion Ratio Lower Upper  
 93 100  
 95 85.1 66.2 99.2  
 174 86.1 110.2 165.4#





#47

Bromodichloromethane

Concen: 19.293 ug/l

RT: 7.89 min Scan# 1148

Delta R.T. -0.01 min

Lab File: VX012171.D

Acq: 07 Sep 2019 11:14

Instrument :

MSVOA\_X

ClientSampleId :

VX0907SBS01

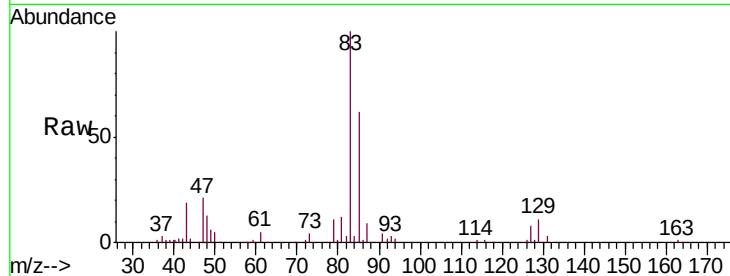
Tgt Ion: 83 Resp: 47521

Ion Ratio Lower Upper

83 100

85 62.3 50.3 75.5

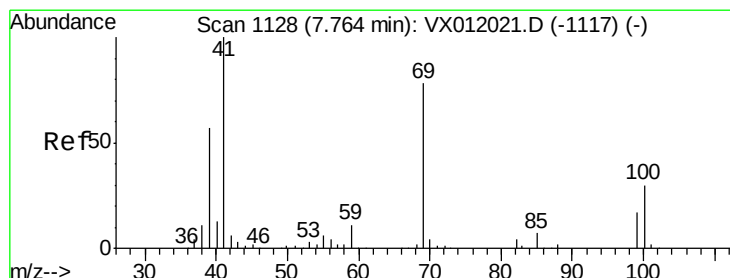
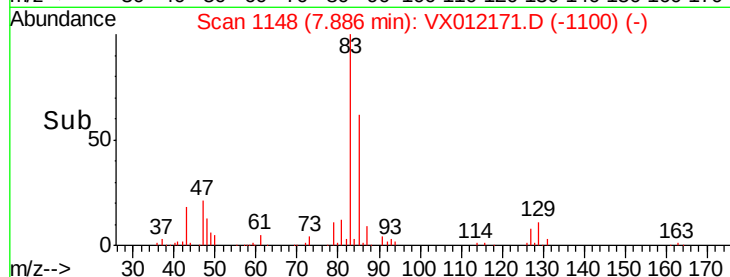
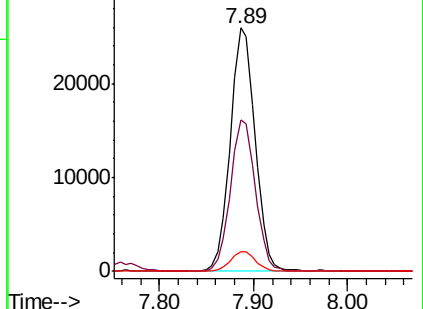
127 8.3 8.1 12.1



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: 17.249 ug/l

RT: 7.76 min Scan# 1128

Delta R.T. -0.00 min

Lab File: VX012171.D

Acq: 07 Sep 2019 11:14

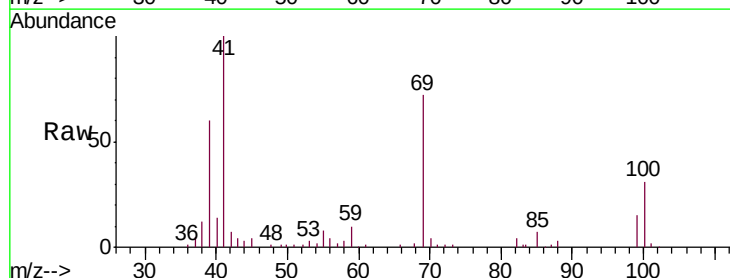
Tgt Ion: 41 Resp: 21462

Ion Ratio Lower Upper

41 100

69 79.1 66.3 99.5

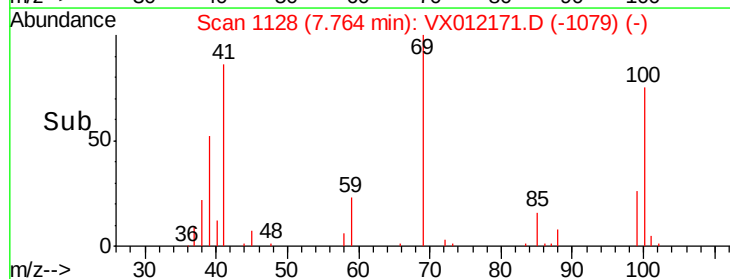
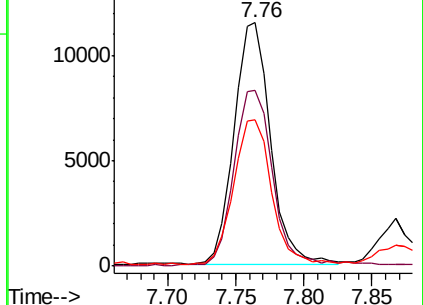
39 62.2 48.1 72.1

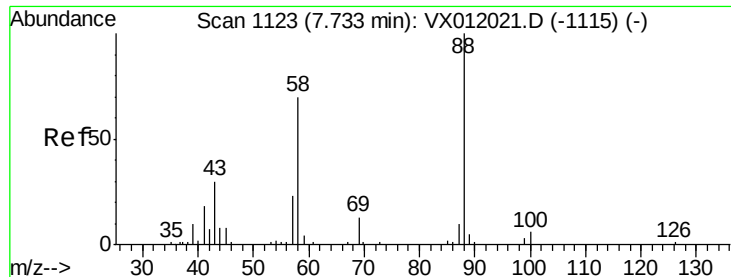


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

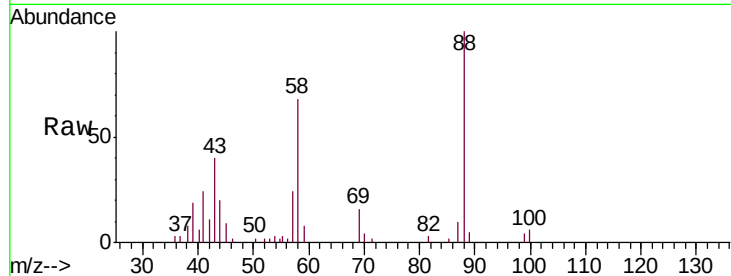




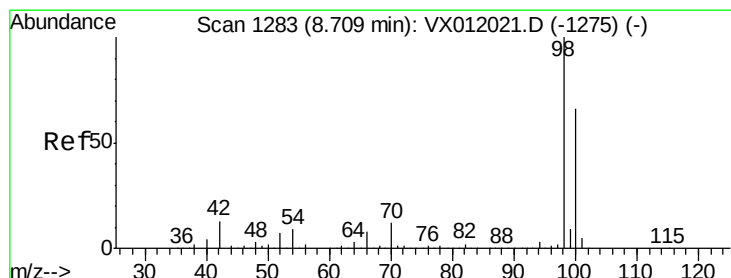
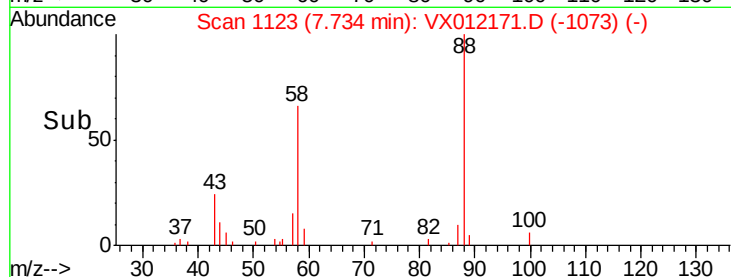
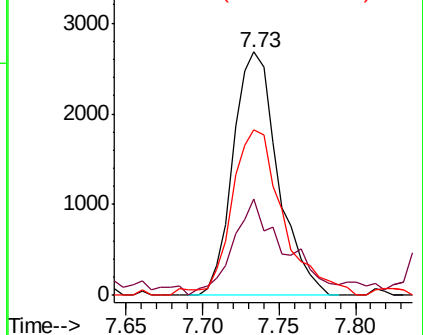
#49  
1,4-Dioxane  
Concen: 319.894 ug/l  
RT: 7.73 min Scan# 1123  
Delta R.T. 0.01 min  
Lab File: VX012171.D  
Acq: 07 Sep 2019 11:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0907SBS01

Tgt Ion: 88 Resp: 5426  
Ion Ratio Lower Upper  
88 100  
43 46.2 29.8 44.6#  
58 78.6 55.4 83.2

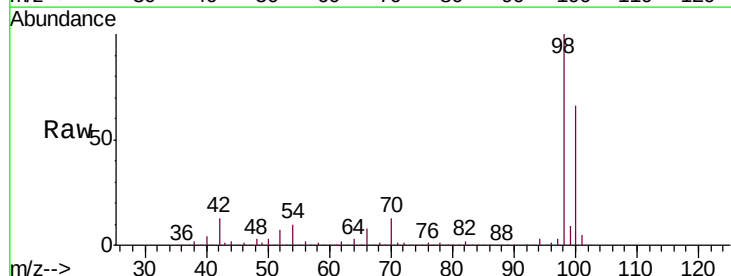


Abundance Ion 88.00 (87.70 to 88.70): VX0  
Ion 43.00 (42.70 to 43.70): VX0  
Ion 58.00 (57.70 to 58.70): VX0

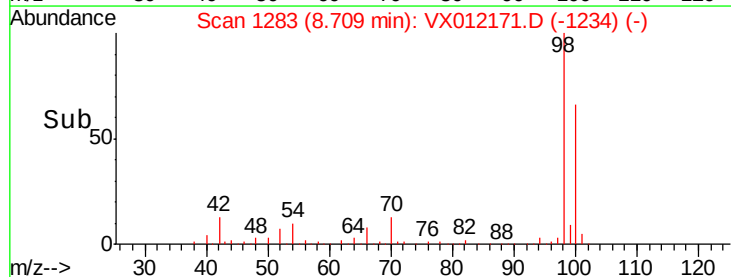
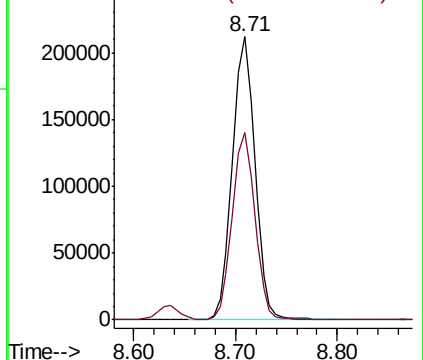


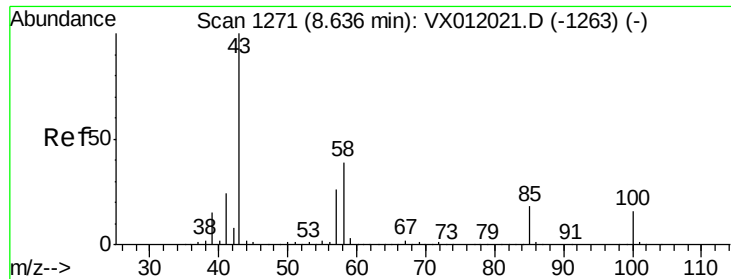
#50  
Toluene-d8  
Concen: 56.642 ug/l  
RT: 8.71 min Scan# 1283  
Delta R.T. -0.00 min  
Lab File: VX012171.D  
Acq: 07 Sep 2019 11:14

Tgt Ion: 98 Resp: 324801  
Ion Ratio Lower Upper  
98 100  
100 66.1 53.3 79.9



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





#51

4-Methyl-2-Pentanone

Concen: 88.253 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VX012171.D

Acq: 07 Sep 2019 11:14

Instrument :

MSVOA\_X

ClientSampleId :

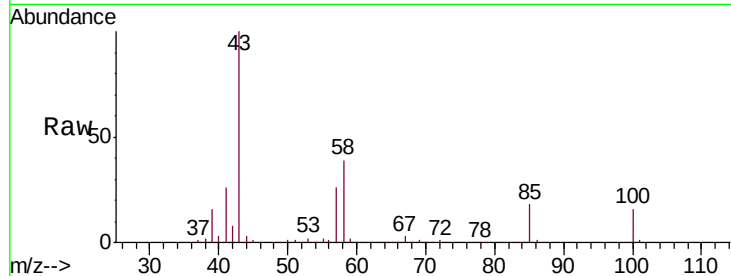
VX0907SBS01

Tgt Ion: 43 Resp: 111083

Ion Ratio Lower Upper

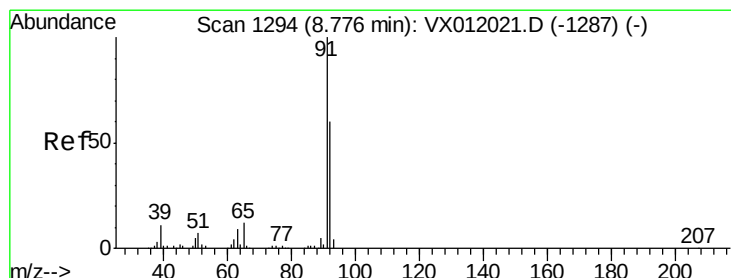
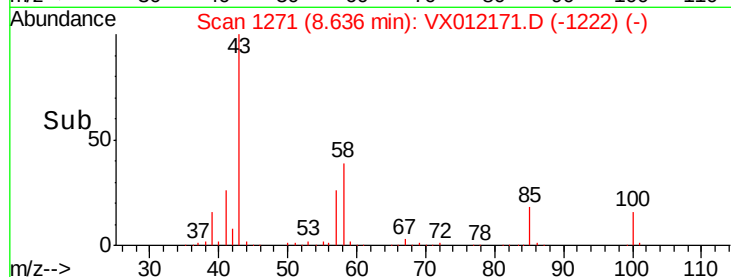
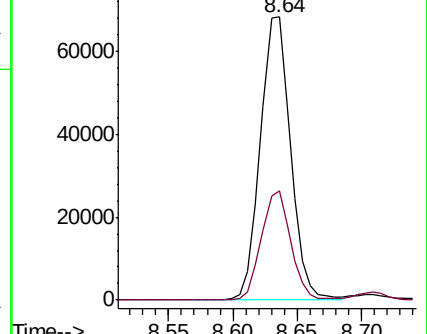
43 100

58 37.6 31.5 47.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 19.186 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.00 min

Lab File: VX012171.D

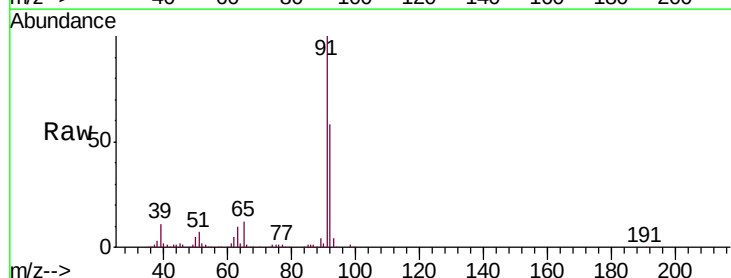
Acq: 07 Sep 2019 11:14

Tgt Ion: 92 Resp: 80206

Ion Ratio Lower Upper

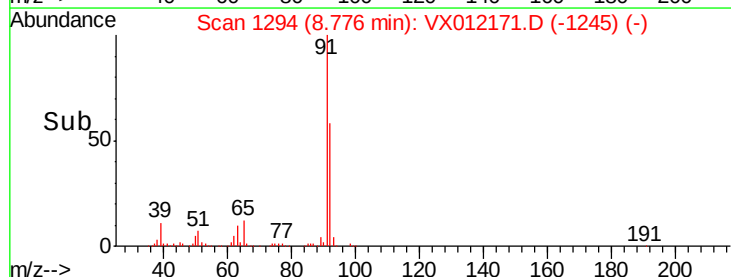
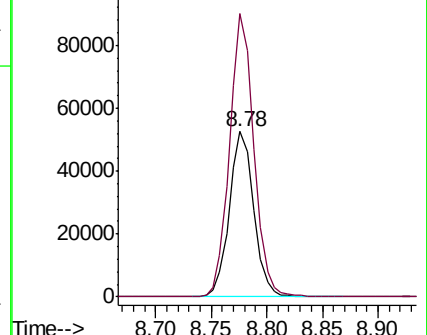
92 100

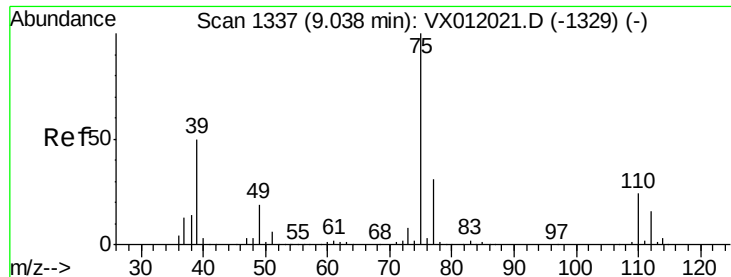
91 169.9 136.0 204.0



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

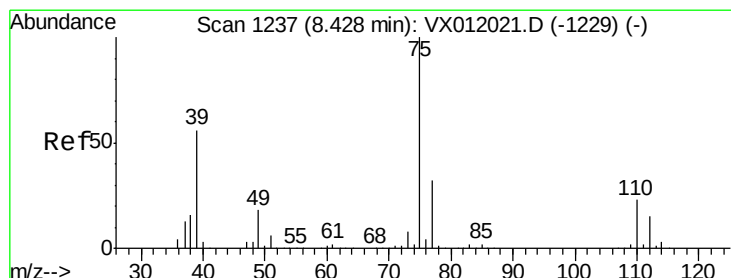
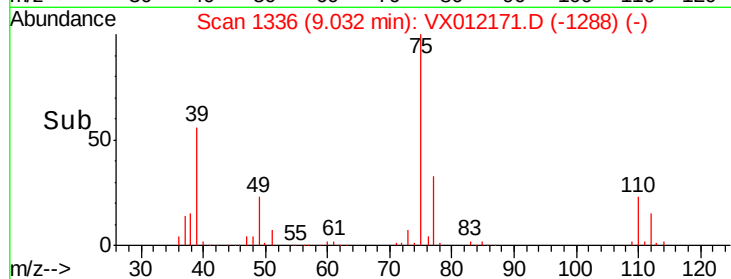
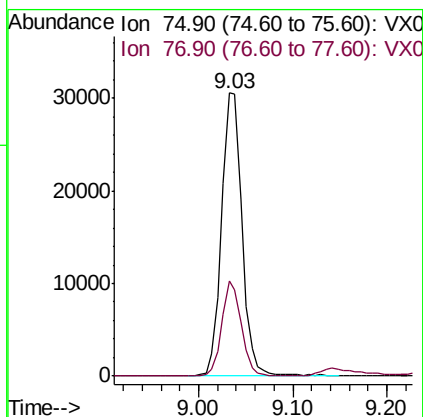
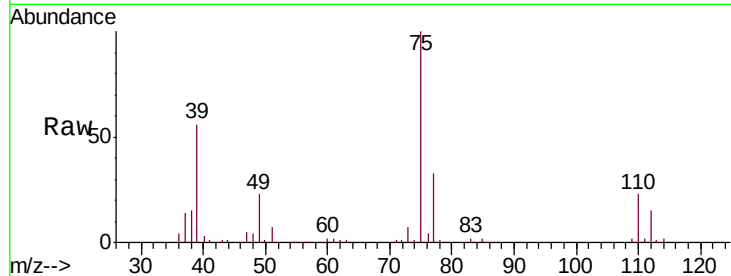




#53  
 t-1,3-Dichloropropene  
 Concen: 18.113 ug/l  
 RT: 9.03 min Scan# 1336  
 Delta R.T. -0.01 min  
 Lab File: VX012171.D  
 Acq: 07 Sep 2019 11:14

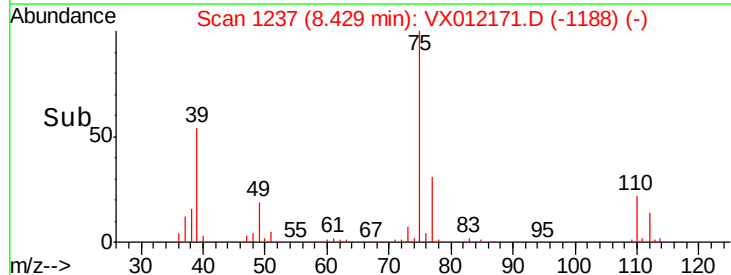
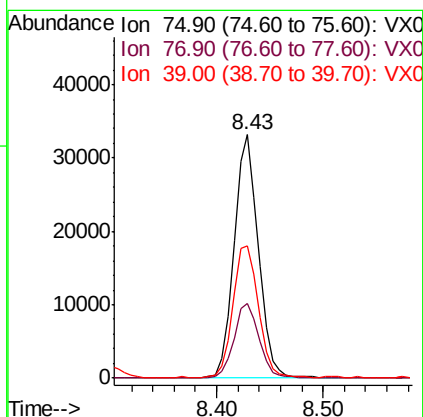
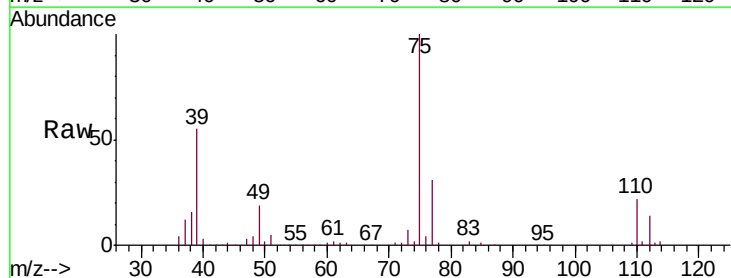
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0907SBS01

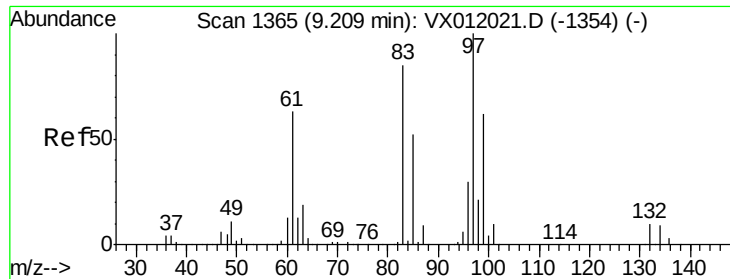
Tgt Ion: 75 Resp: 46190  
 Ion Ratio Lower Upper  
 75 100  
 77 33.5 25.1 37.7



#54  
 cis-1,3-Dichloropropene  
 Concen: 18.698 ug/l  
 RT: 8.43 min Scan# 1237  
 Delta R.T. -0.00 min  
 Lab File: VX012171.D  
 Acq: 07 Sep 2019 11:14

Tgt Ion: 75 Resp: 53023  
 Ion Ratio Lower Upper  
 75 100  
 77 30.5 25.5 38.3  
 39 54.3 43.0 64.4

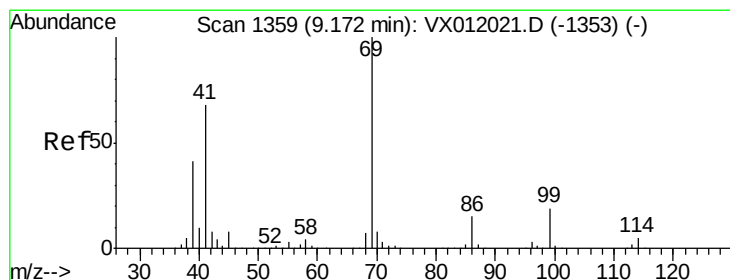
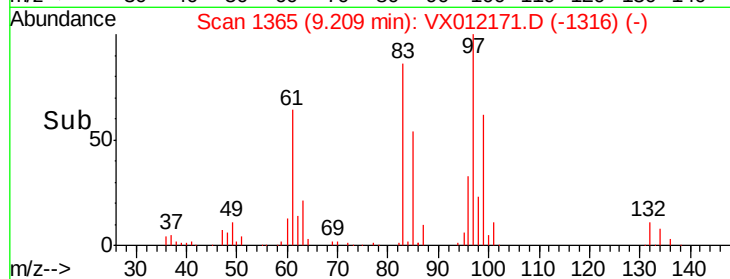
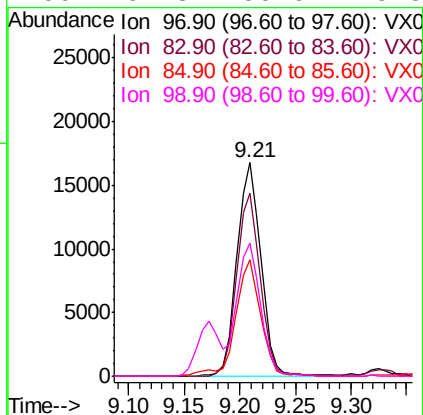
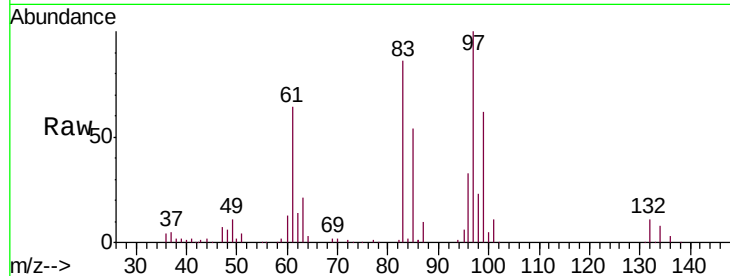




#55  
 1,1,2-Trichloroethane  
 Concen: 18.015 ug/l  
 RT: 9.21 min Scan# 1365  
 Delta R.T. -0.00 min  
 Lab File: VX012171.D  
 Acq: 07 Sep 2019 11:14

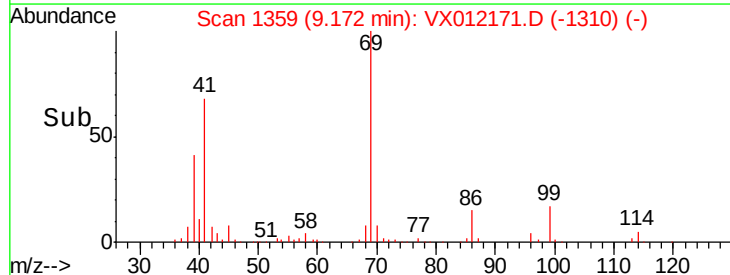
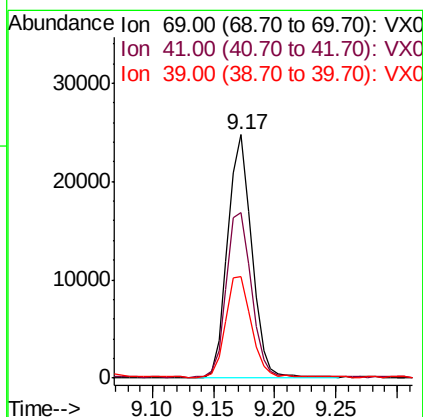
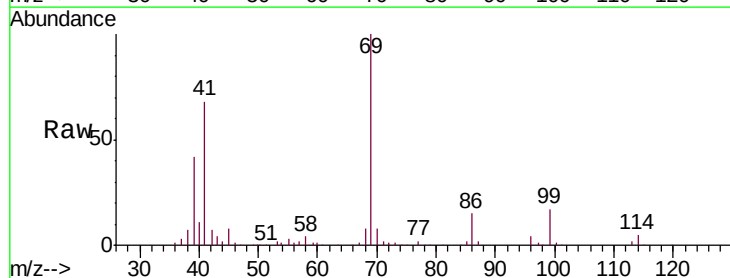
Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX0907SBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 24958 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 85.8  | 66.0  | 99.0  |
| 85       | 54.3  | 41.0  | 61.6  |
| 99       | 62.3  | 50.6  | 75.8  |

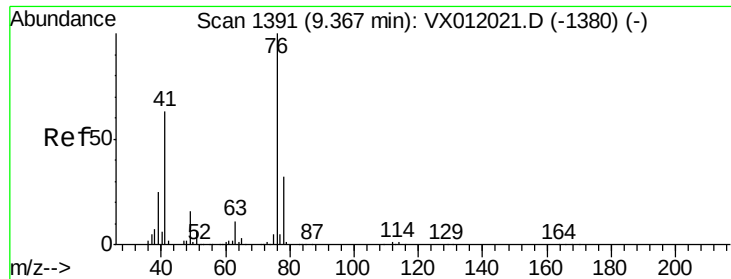


#56  
 Ethyl methacrylate  
 Concen: 17.154 ug/l  
 RT: 9.17 min Scan# 1359  
 Delta R.T. -0.00 min  
 Lab File: VX012171.D  
 Acq: 07 Sep 2019 11:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 34040 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 70.0  | 53.9  | 80.9  |
| 39       | 44.4  | 31.1  | 46.7  |



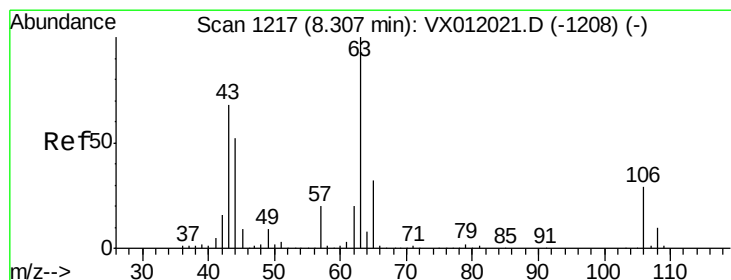
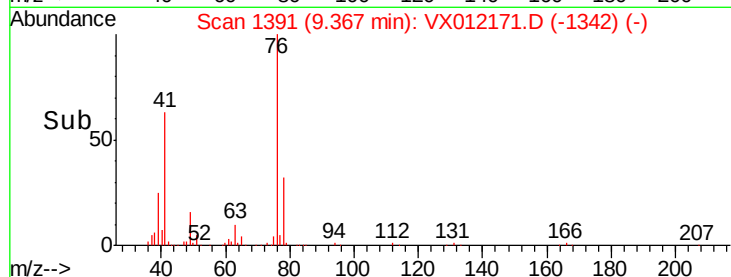
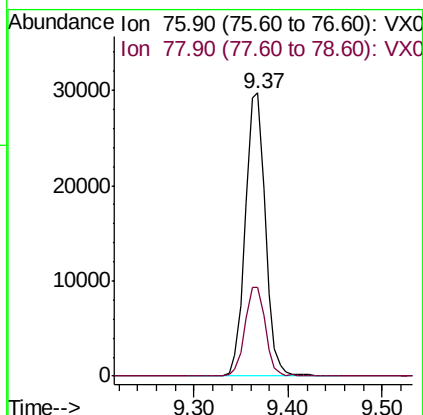
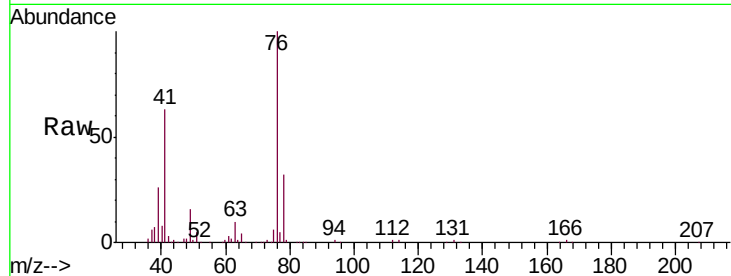




#57  
 1,3-Dichloropropane  
 Concen: 18.538 ug/l  
 RT: 9.37 min Scan# 1391  
 Delta R.T. -0.00 min  
 Lab File: VX012171.D  
 Acq: 07 Sep 2019 11:14

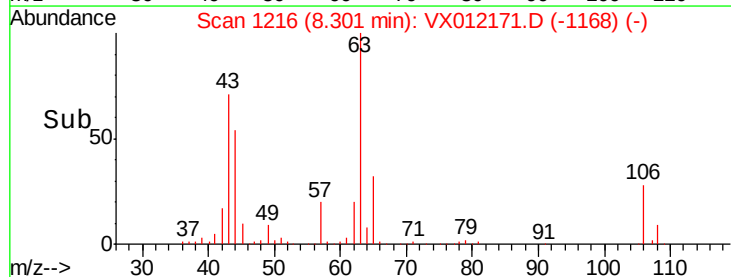
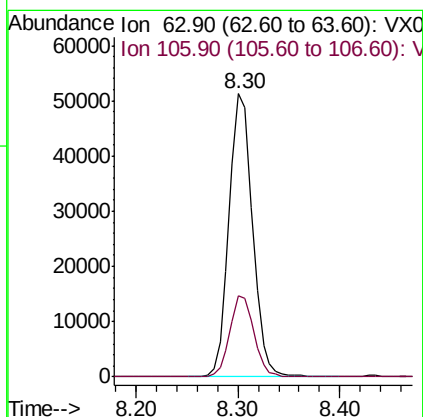
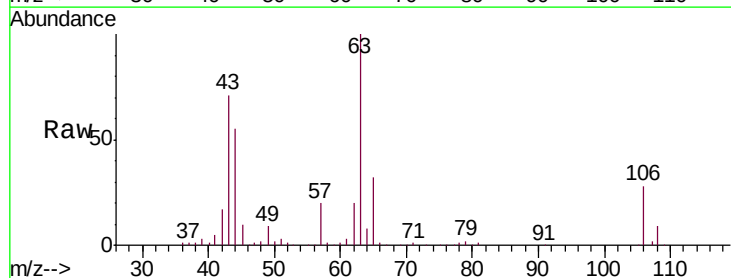
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0907SBS01

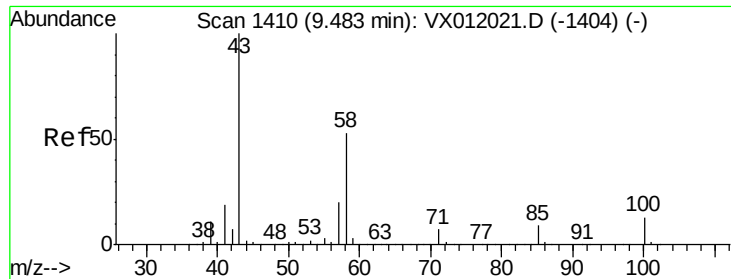
Tgt Ion: 76 Resp: 44318  
 Ion Ratio Lower Upper  
 76 100  
 78 32.3 25.5 38.3



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 90.740 ug/l  
 RT: 8.30 min Scan# 1216  
 Delta R.T. -0.01 min  
 Lab File: VX012171.D  
 Acq: 07 Sep 2019 11:14

Tgt Ion: 63 Resp: 81180  
 Ion Ratio Lower Upper  
 63 100  
 106 29.4 26.5 39.7

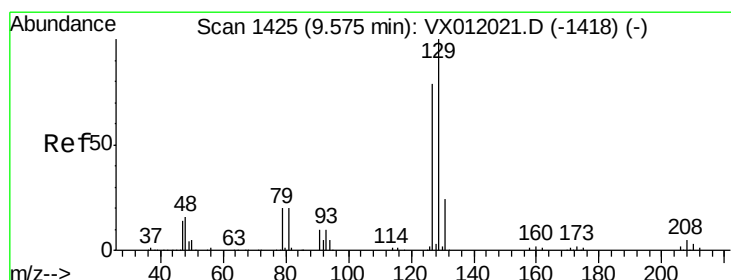
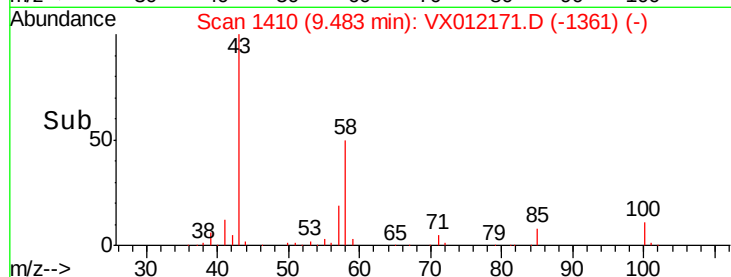
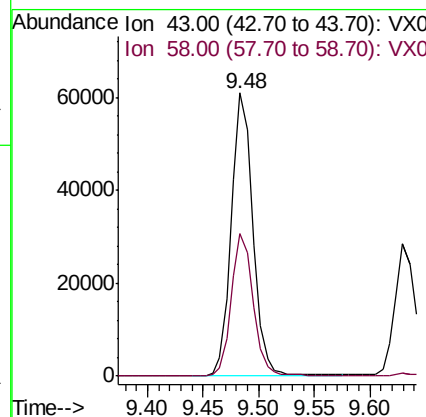
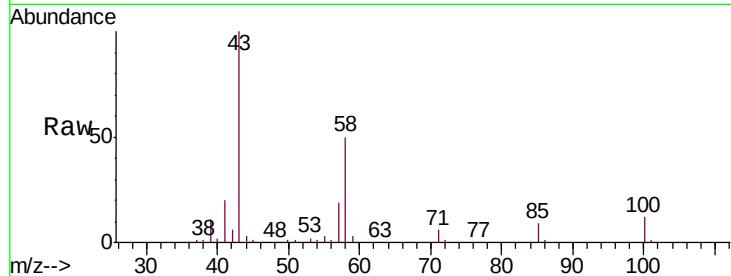




#59  
2-Hexanone  
Concen: 89.510 ug/l  
RT: 9.48 min Scan# 1410  
Delta R.T. -0.00 min  
Lab File: VX012171.D  
Acq: 07 Sep 2019 11:14

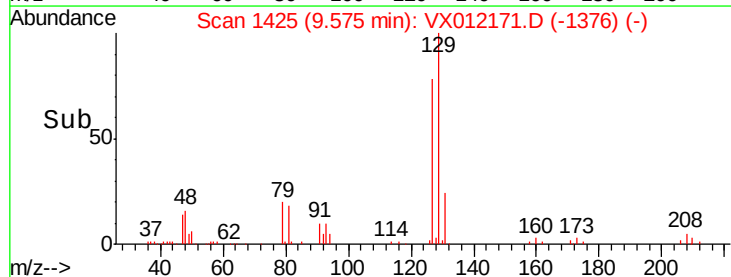
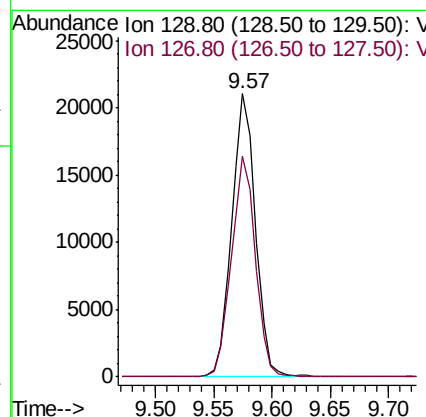
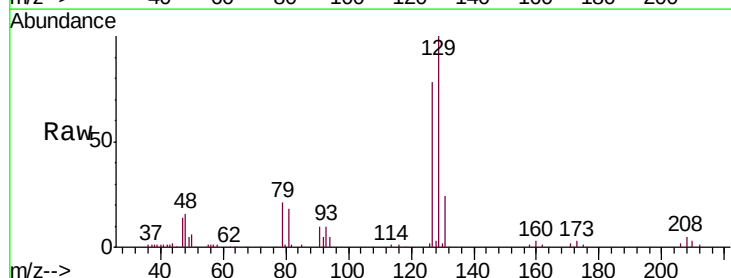
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0907SBS01

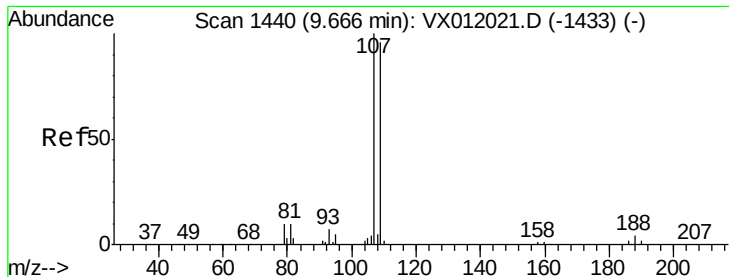
Tgt Ion: 43 Resp: 82209  
Ion Ratio Lower Upper  
43 100  
58 50.6 27.2 81.6



#60  
Dibromochloromethane  
Concen: 17.989 ug/l  
RT: 9.57 min Scan# 1425  
Delta R.T. -0.00 min  
Lab File: VX012171.D  
Acq: 07 Sep 2019 11:14

Tgt Ion: 129 Resp: 29702  
Ion Ratio Lower Upper  
129 100  
127 78.8 38.1 114.5





#61

1,2-Dibromoethane

Concen: 17.976 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. -0.00 min

Lab File: VX012171.D

Acq: 07 Sep 2019 11:14

Instrument :

MSVOA\_X

ClientSampleId :

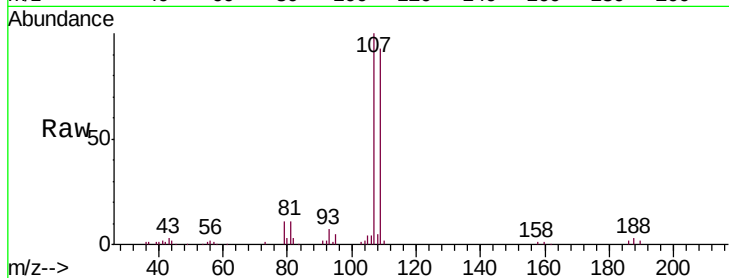
VX0907SBS01

Tgt Ion: 107 Resp: 24064

Ion Ratio Lower Upper

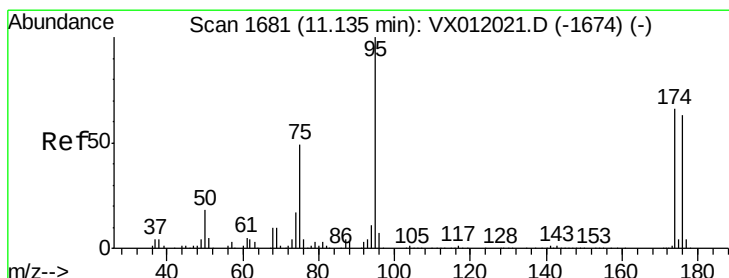
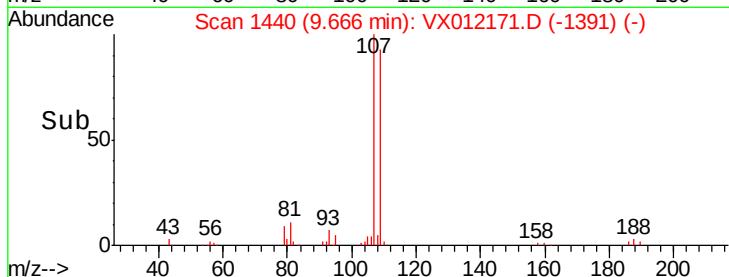
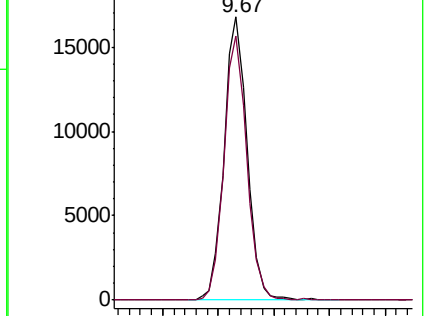
107 100

109 92.5 76.9 115.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 52.429 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX012171.D

Acq: 07 Sep 2019 11:14

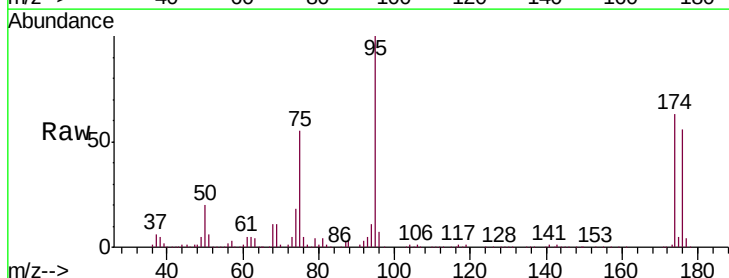
Tgt Ion: 95 Resp: 139817

Ion Ratio Lower Upper

95 100

174 64.9 0.0 205.4

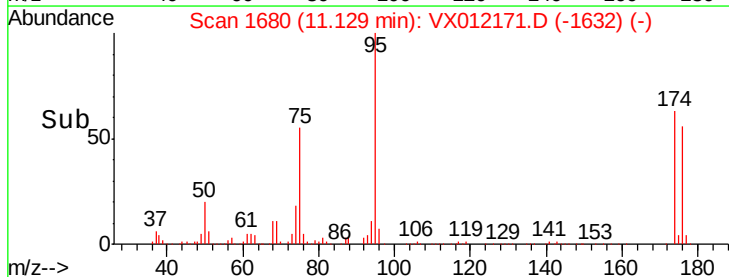
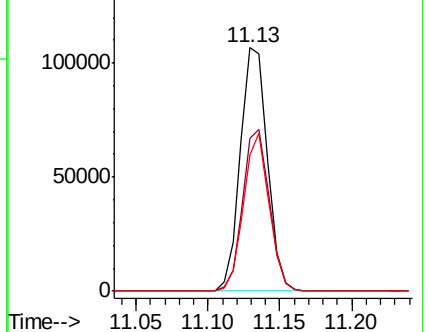
176 61.1 0.0 201.8

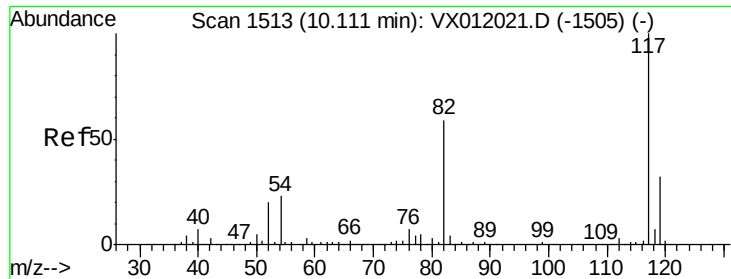


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

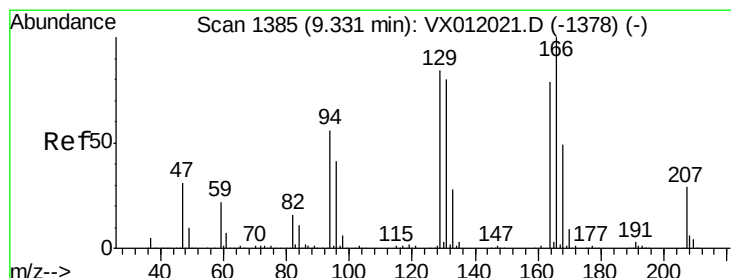
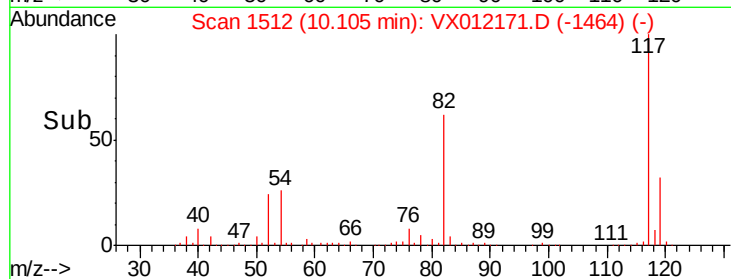
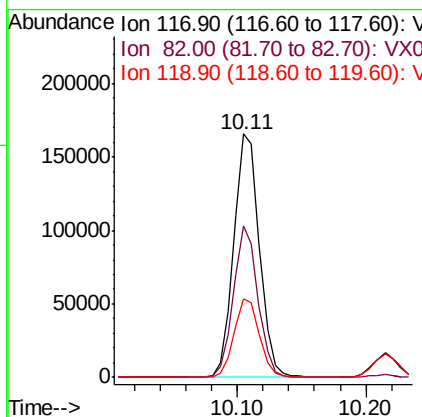
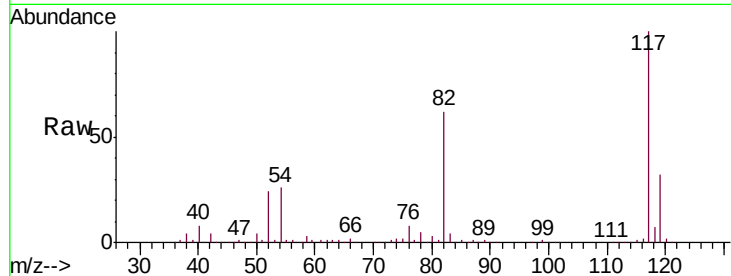




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1512  
Delta R.T. -0.01 min  
Lab File: VX012171.D  
Acq: 07 Sep 2019 11:14

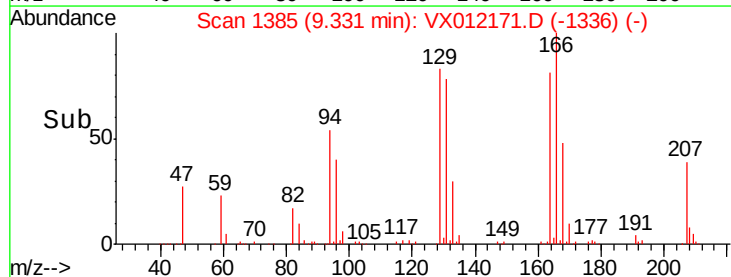
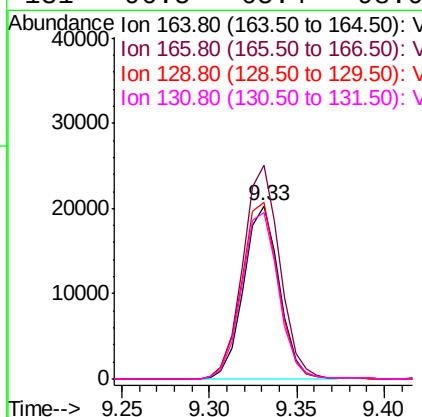
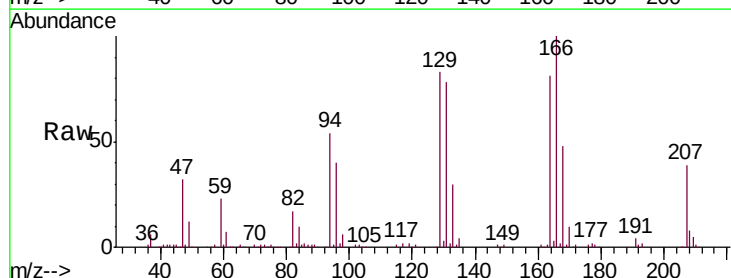
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0907SBS01

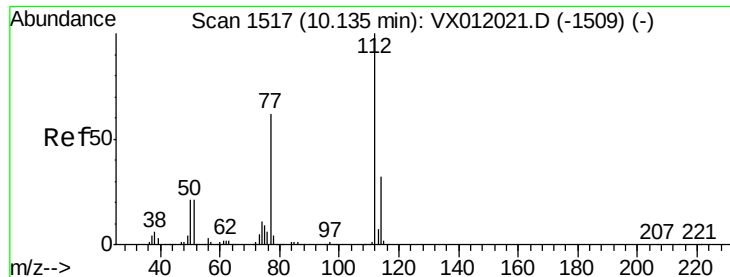
Tgt Ion:117 Resp: 229830  
Ion Ratio Lower Upper  
117 100  
82 62.1 39.4 59.0#  
119 32.4 26.1 39.1



#64  
Tetrachloroethene  
Concen: 20.102 ug/l  
RT: 9.33 min Scan# 1385  
Delta R.T. -0.00 min  
Lab File: VX012171.D  
Acq: 07 Sep 2019 11:14

Tgt Ion:164 Resp: 28803  
Ion Ratio Lower Upper  
164 100  
166 123.5 104.3 156.5  
129 102.0 68.3 102.5  
131 96.5 65.4 98.0

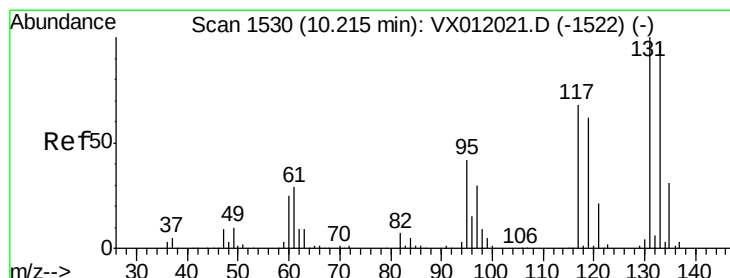
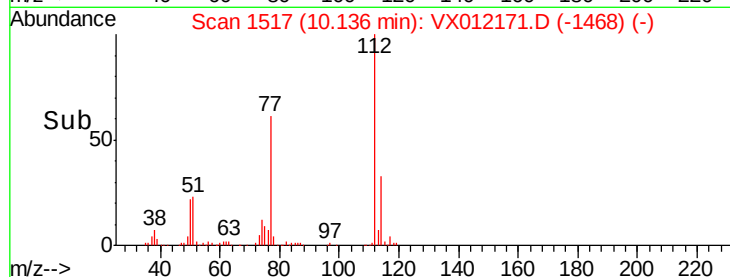
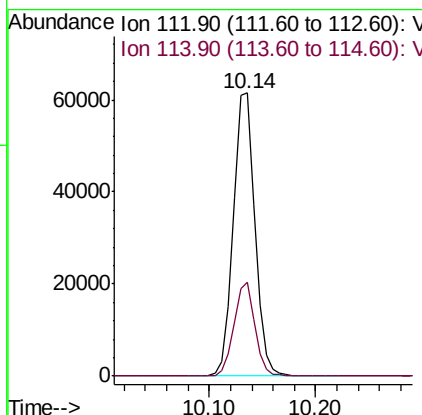
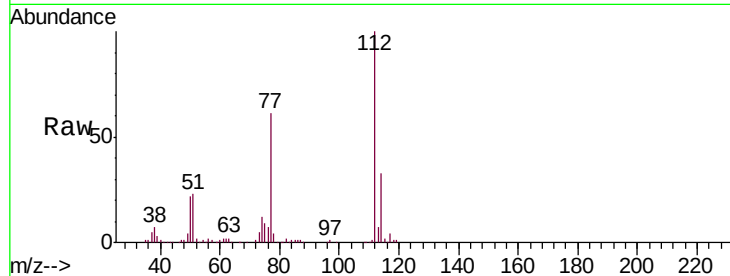




#65  
Chlorobenzene  
Concen: 19.457 ug/l  
RT: 10.14 min Scan# 1517  
Delta R.T. -0.00 min  
Lab File: VX012171.D  
Acq: 07 Sep 2019 11:14

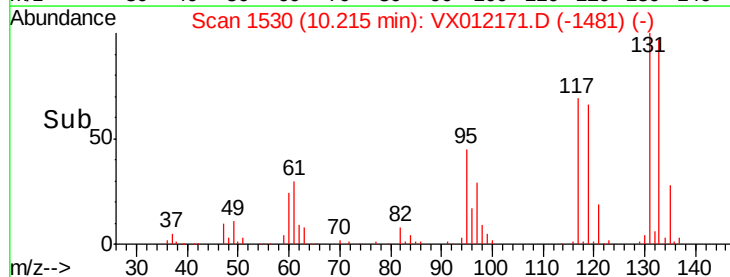
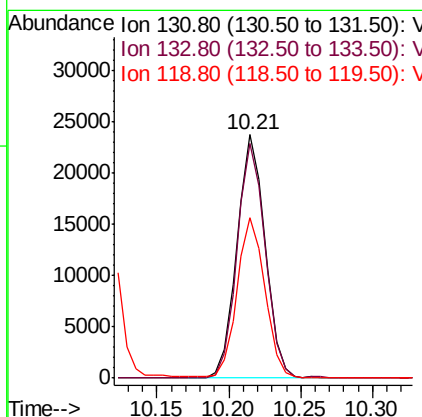
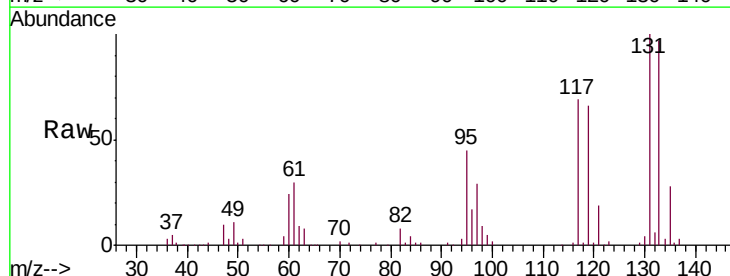
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0907SBS01

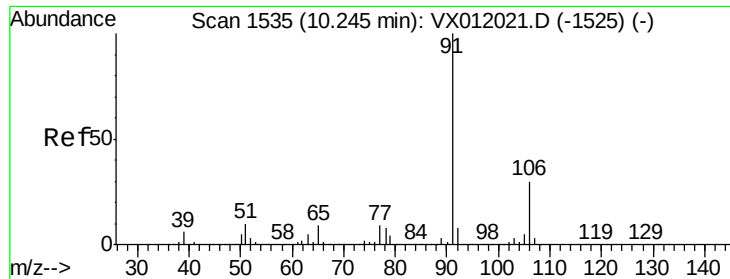
Tgt Ion:112 Resp: 88230  
Ion Ratio Lower Upper  
112 100  
114 33.4 26.2 39.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.475 ug/l  
RT: 10.21 min Scan# 1530  
Delta R.T. -0.00 min  
Lab File: VX012171.D  
Acq: 07 Sep 2019 11:14

Tgt Ion:131 Resp: 32292  
Ion Ratio Lower Upper  
131 100  
133 96.2 48.4 145.0  
119 65.9 30.5 91.5

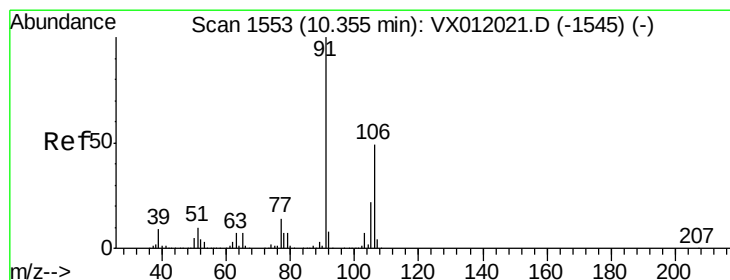
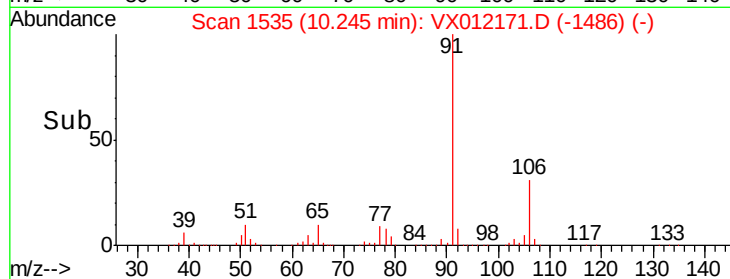
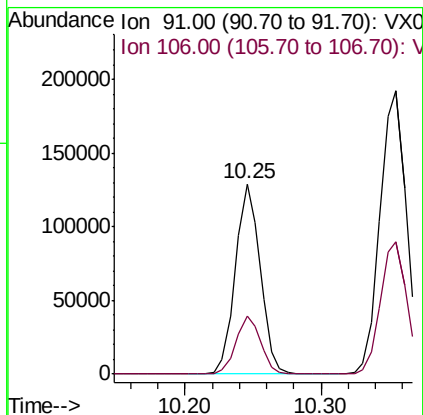
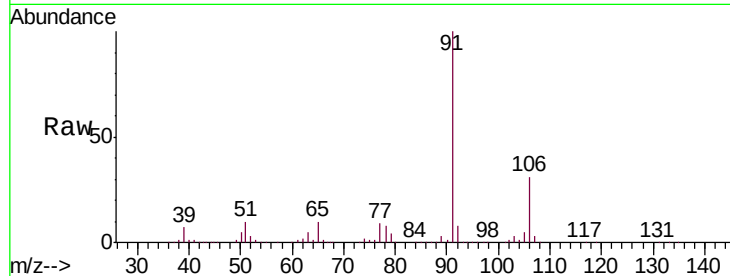




#67  
Ethyl Benzene  
Concen: 19.902 ug/l  
RT: 10.25 min Scan# 1535  
Delta R.T. -0.00 min  
Lab File: VX012171.D  
Acq: 07 Sep 2019 11:14

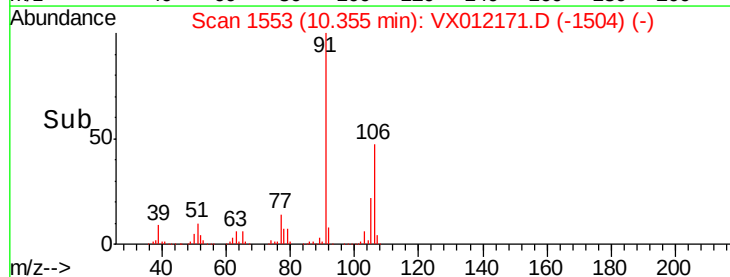
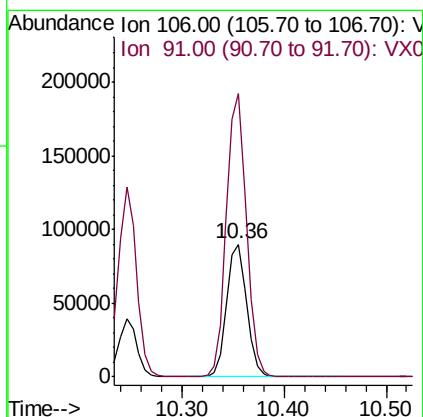
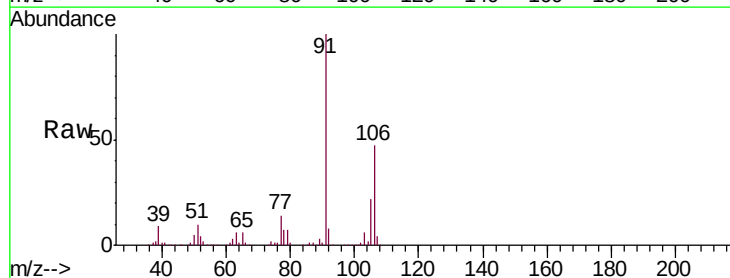
Instrument :  
MSVOA\_X  
ClientSampled :  
VX0907SBS01

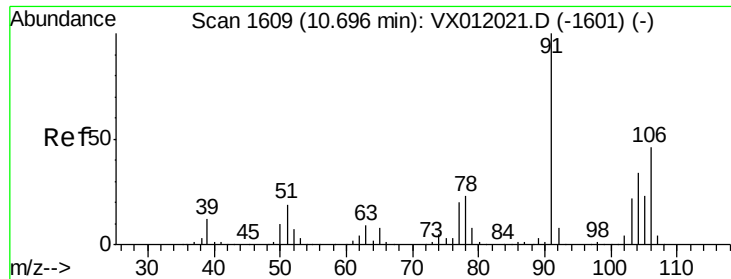
Tgt Ion: 91 Resp: 164509  
Ion Ratio Lower Upper  
91 100  
106 30.8 25.8 38.8



#68  
m/p-Xylenes  
Concen: 39.883 ug/l  
RT: 10.36 min Scan# 1553  
Delta R.T. -0.00 min  
Lab File: VX012171.D  
Acq: 07 Sep 2019 11:14

Tgt Ion: 106 Resp: 121462  
Ion Ratio Lower Upper  
106 100  
91 215.1 157.5 236.3

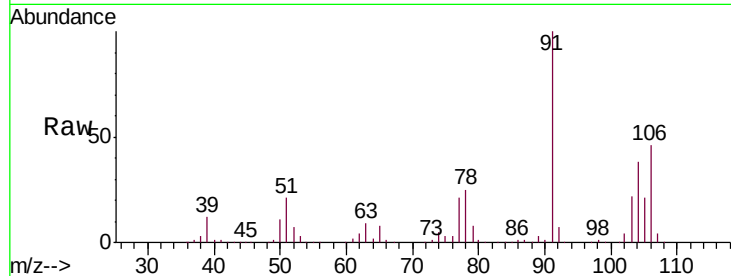




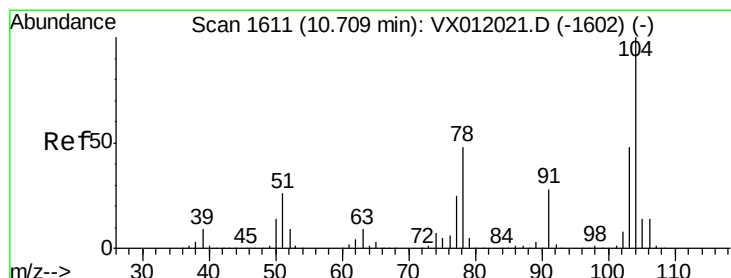
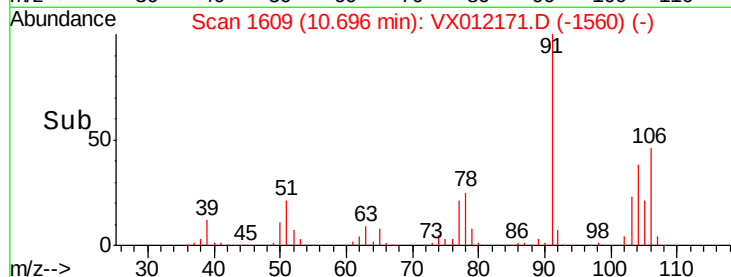
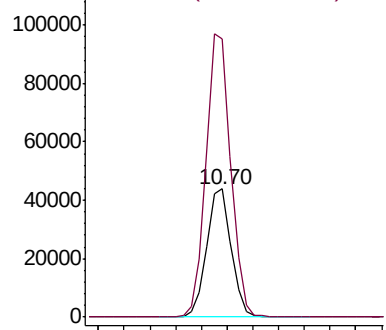
#69  
o-Xylene  
Concen: 19.716 ug/l  
RT: 10.70 min Scan# 1609  
Delta R.T. -0.00 min  
Lab File: VX012171.D  
Acq: 07 Sep 2019 11:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0907SBS01

Tgt Ion:106 Resp: 58225  
Ion Ratio Lower Upper  
106 100  
91 223.1 103.5 310.3

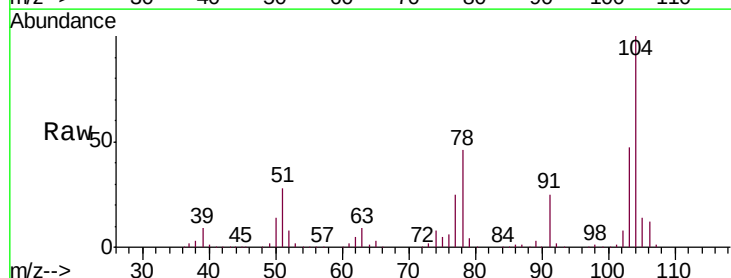


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VX0

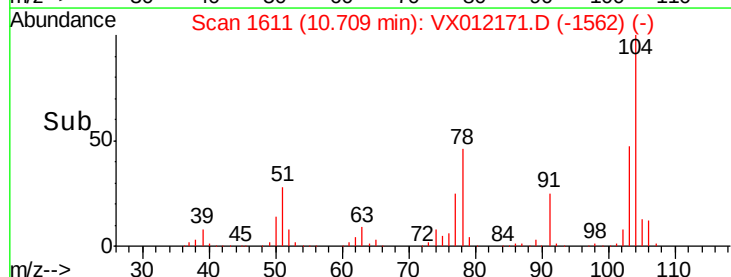
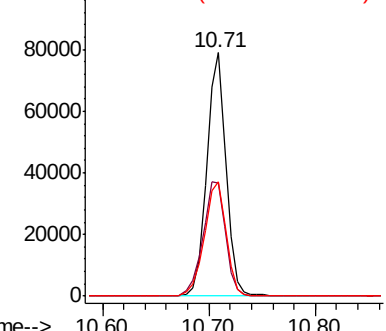


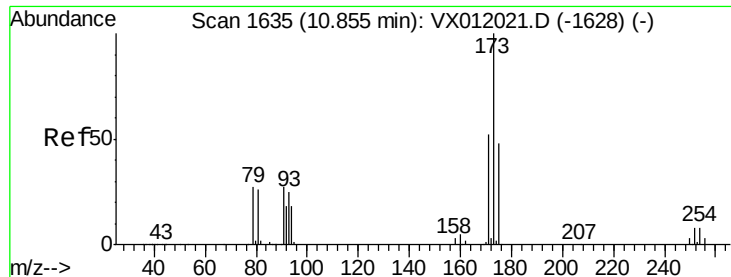
#70  
Styrene  
Concen: 19.538 ug/l  
RT: 10.71 min Scan# 1611  
Delta R.T. -0.00 min  
Lab File: VX012171.D  
Acq: 07 Sep 2019 11:14

Tgt Ion:104 Resp: 100220  
Ion Ratio Lower Upper  
104 100  
78 55.5 39.1 58.7  
103 53.5 43.4 65.2



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





#71

Bromoform

Concen: 16.831 ug/l

RT: 10.85 min Scan# 1634

Delta R.T. -0.01 min

Lab File: VX012171.D

Acq: 07 Sep 2019 11:14

Instrument :

MSVOA\_X

ClientSampleId :

VX0907SBS01

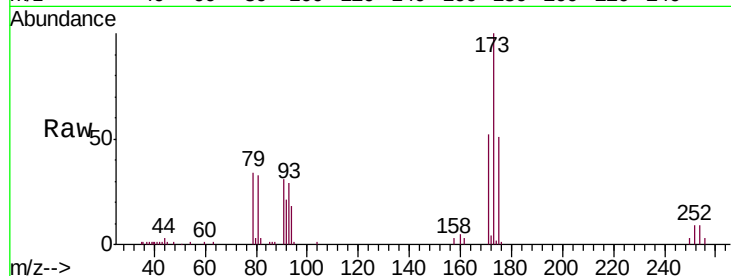
Tgt Ion:173 Resp: 15328

Ion Ratio Lower Upper

173 100

175 52.1 24.9 74.7

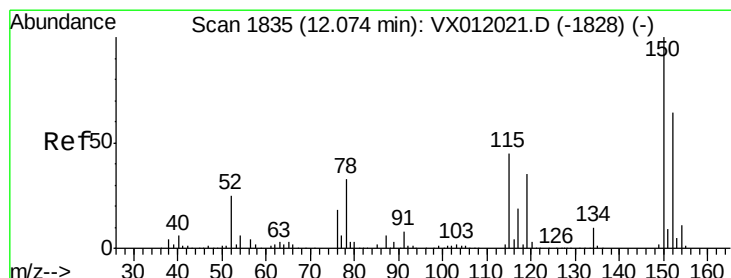
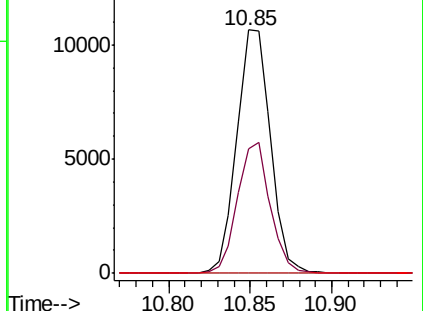
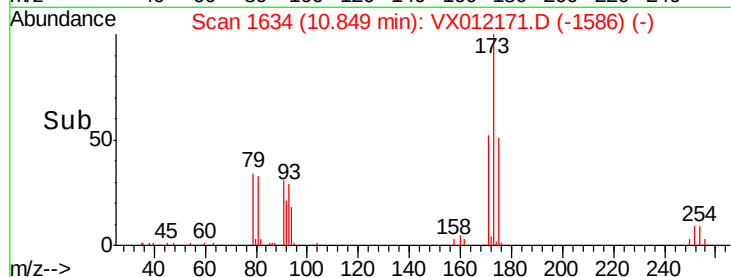
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX012171.D

Acq: 07 Sep 2019 11:14

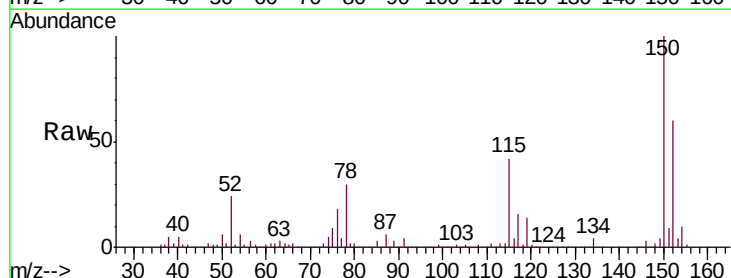
Tgt Ion:152 Resp: 116154

Ion Ratio Lower Upper

152 100

115 74.9 36.4 109.3

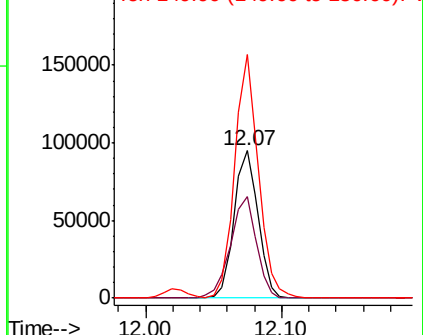
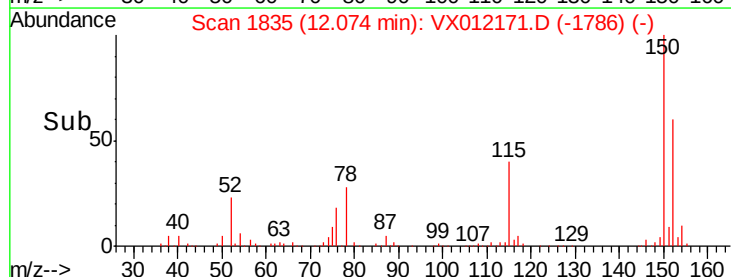
150 163.2 0.0 341.2



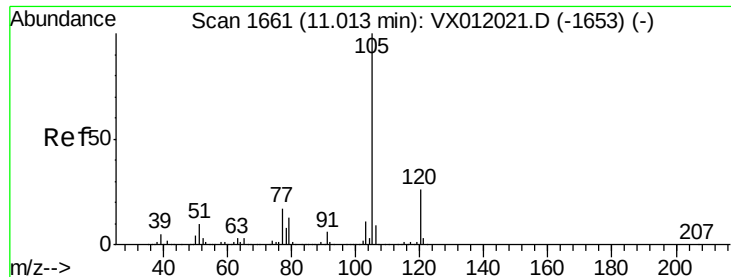
Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V







#73

Isopropylbenzene

Concen: 19.329 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX012171.D

Acq: 07 Sep 2019 11:14

Instrument :

MSVOA\_X

ClientSampleId :

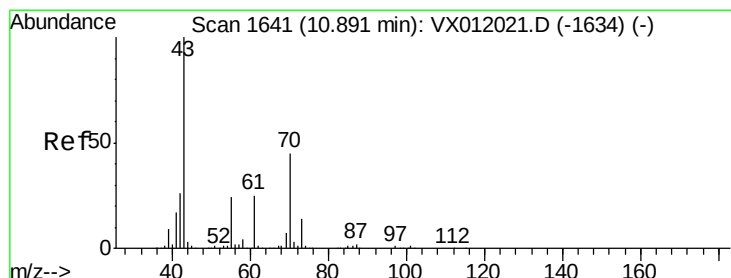
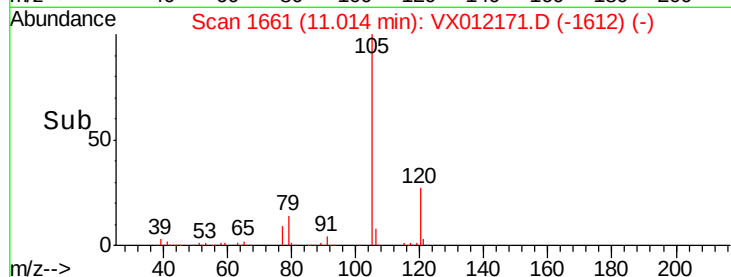
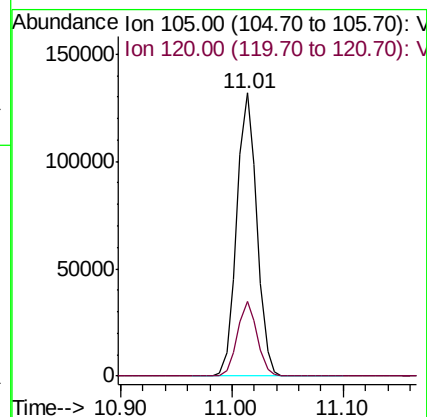
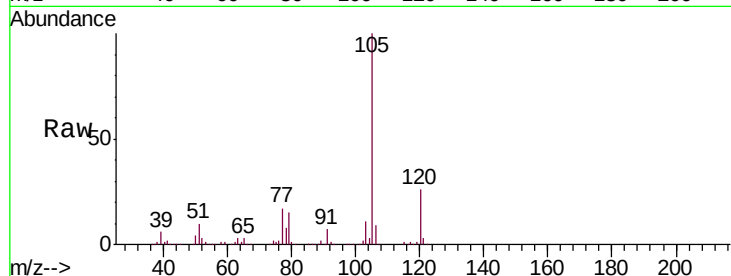
VX0907SBS01

Tgt Ion: 105 Resp: 164729

Ion Ratio Lower Upper

105 100

120 26.0 13.9 41.6



#74

N-amyl acetate

Concen: 16.627 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX012171.D

Acq: 07 Sep 2019 11:14

Tgt Ion: 43 Resp: 41897

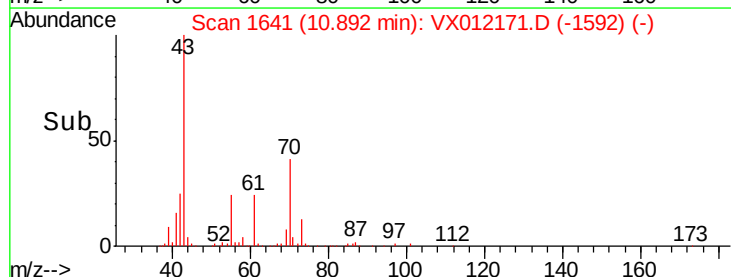
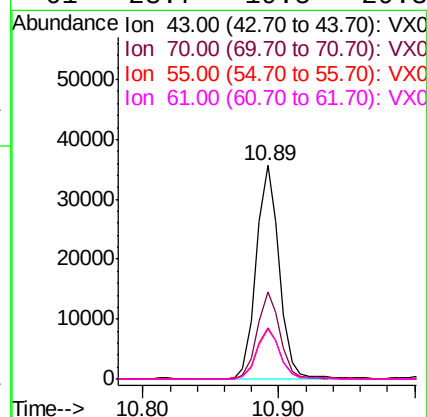
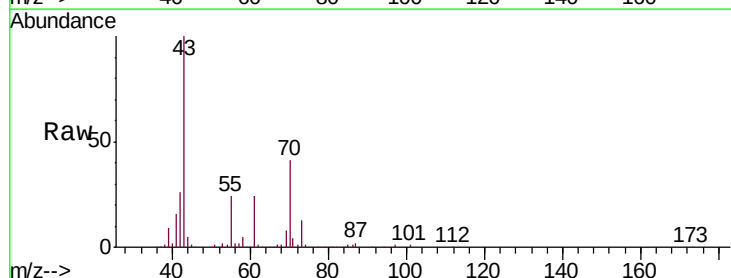
Ion Ratio Lower Upper

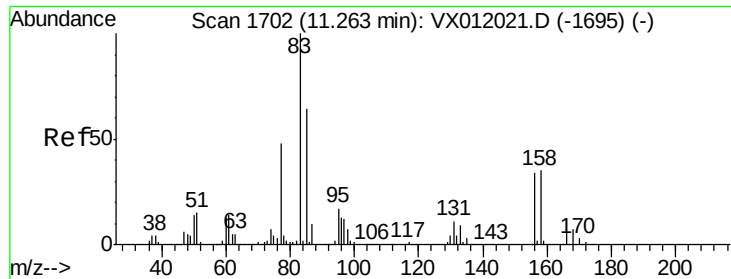
43 100

70 41.2 34.4 51.6

55 25.5 18.5 27.7

61 23.7 19.5 29.3





#75

1,1,2,2-Tetrachloroethane

Concen: 16.778 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VX012171.D

Acq: 07 Sep 2019 11:14

Instrument :

MSVOA\_X

ClientSampleId :

VX0907SBS01

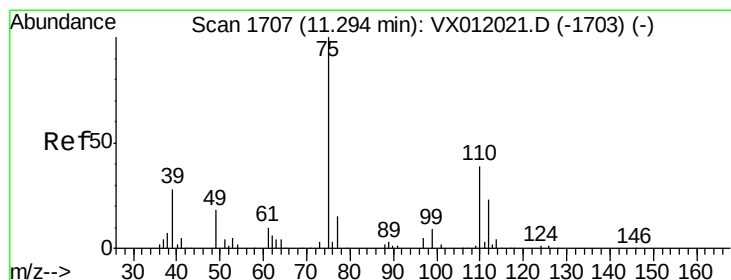
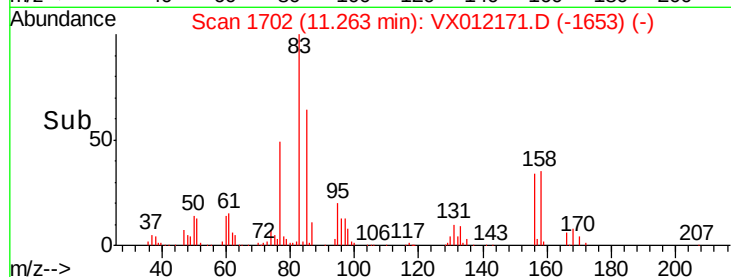
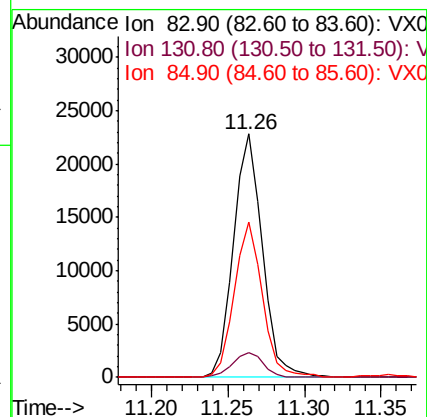
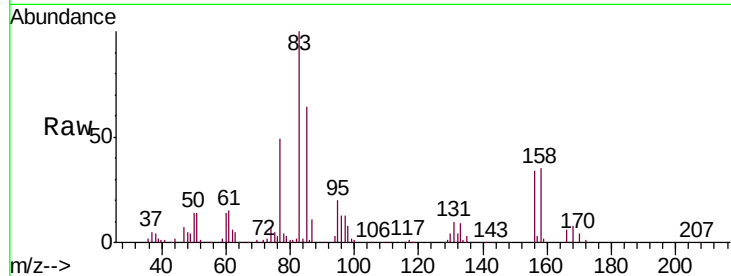
Tgt Ion: 83 Resp: 29810

Ion Ratio Lower Upper

83 100

131 11.0 6.3 19.1

85 62.6 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 23.161 ug/l

RT: 11.29 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX012171.D

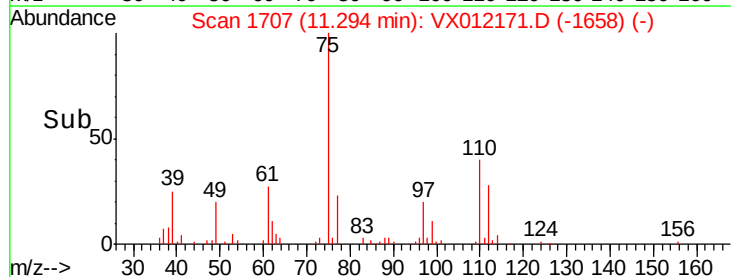
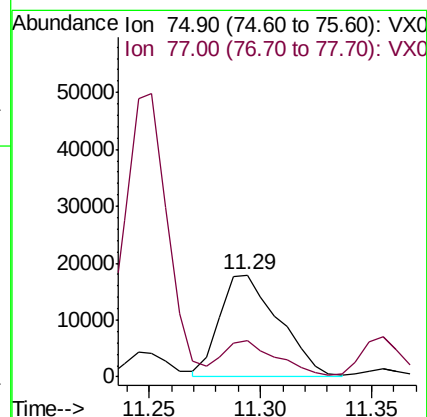
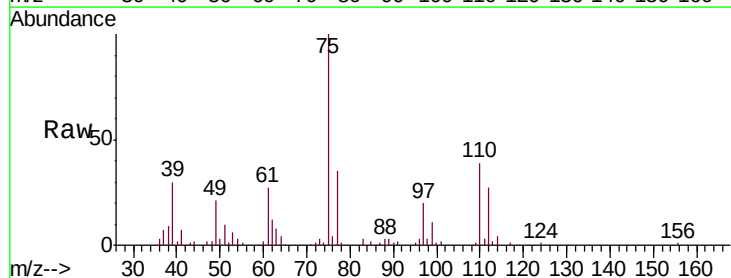
Acq: 07 Sep 2019 11:14

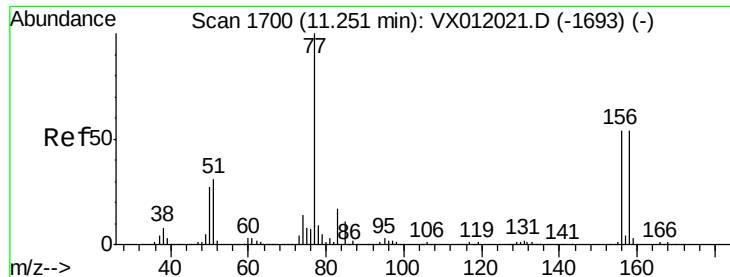
Tgt Ion: 75 Resp: 32871

Ion Ratio Lower Upper

75 100

77 32.6 23.5 70.5





#77

Bromobenzene

Concen: 18.697 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX012171.D

Acq: 07 Sep 2019 11:14

Instrument :

MSVOA\_X

ClientSampleId :

VX0907SBS01

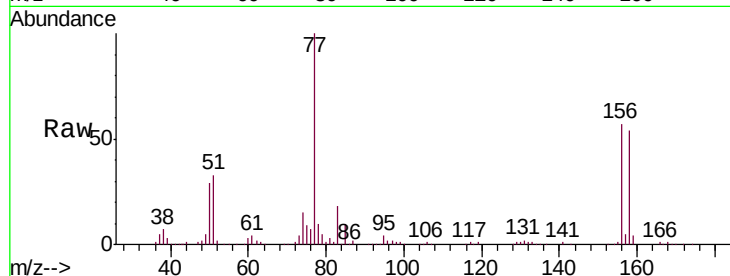
Tgt Ion:156 Resp: 35638

Ion Ratio Lower Upper

156 100

77 187.7 63.4 190.2

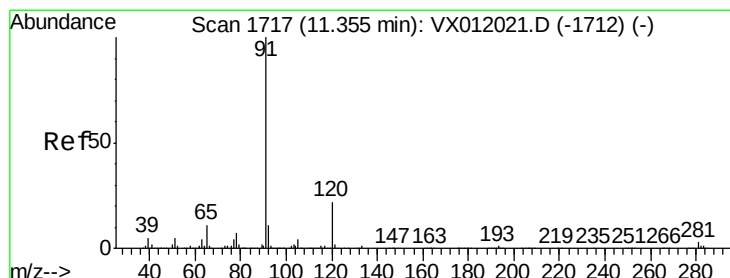
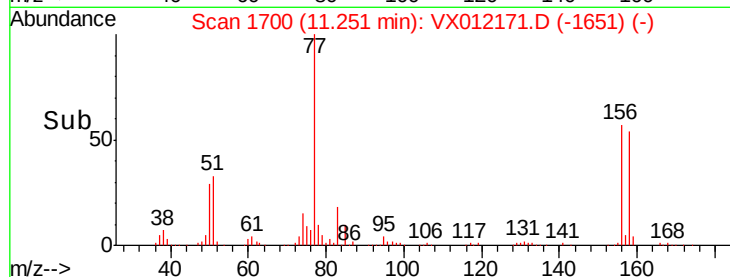
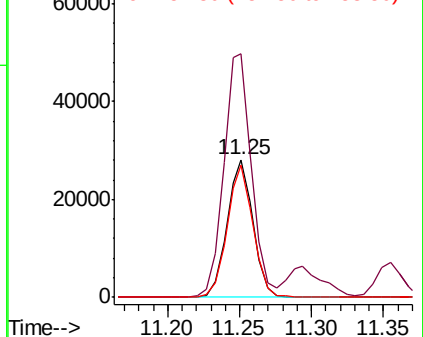
158 95.5 48.9 146.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.244 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX012171.D

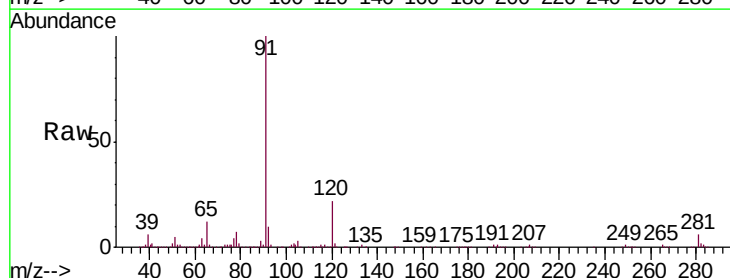
Acq: 07 Sep 2019 11:14

Tgt Ion: 91 Resp: 198134

Ion Ratio Lower Upper

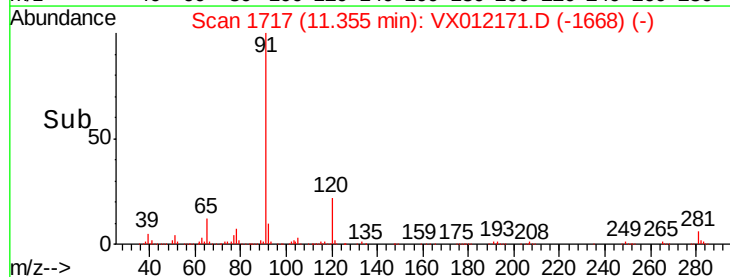
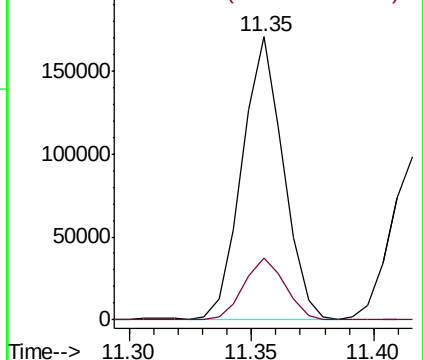
91 100

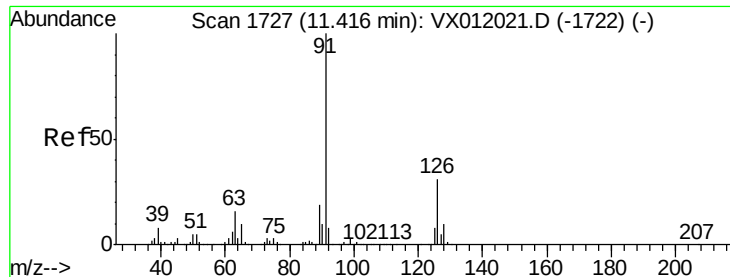
120 22.3 12.7 38.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

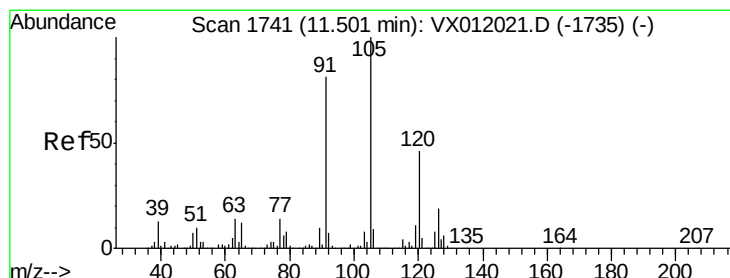
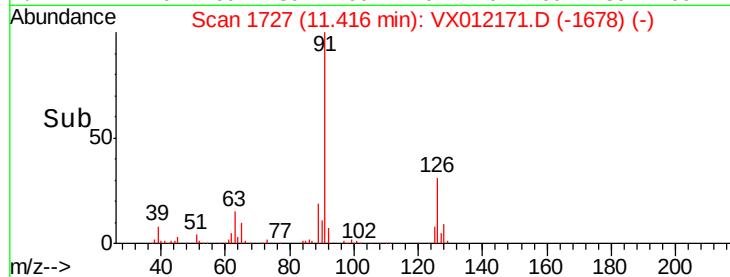
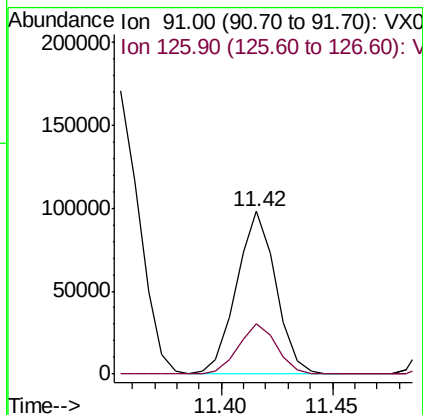
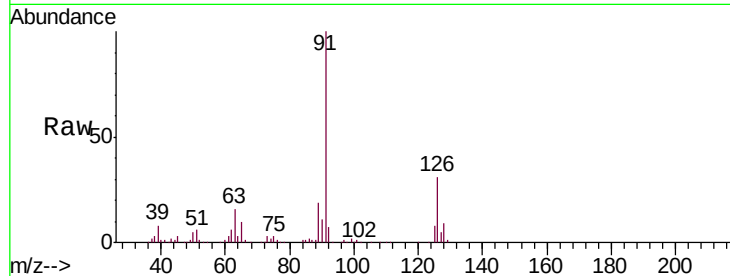




#79  
 2-Chlorotoluene  
 Concen: 19.219 ug/l  
 RT: 11.42 min Scan# 1727  
 Delta R.T. -0.00 min  
 Lab File: VX012171.D  
 Acq: 07 Sep 2019 11:14

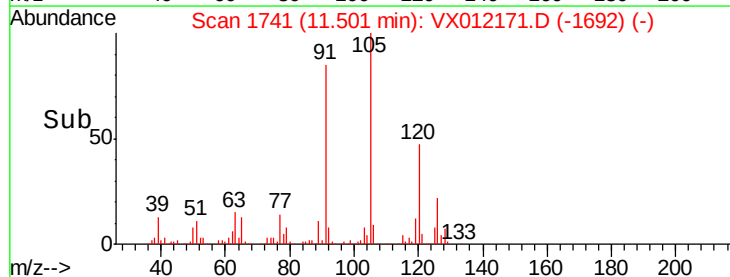
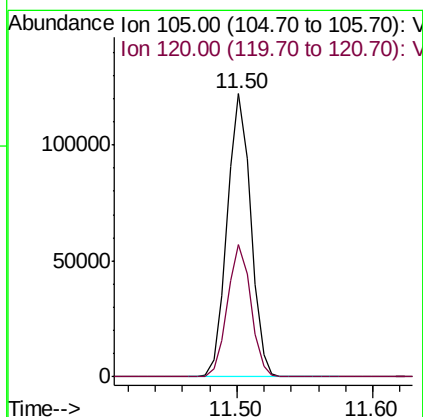
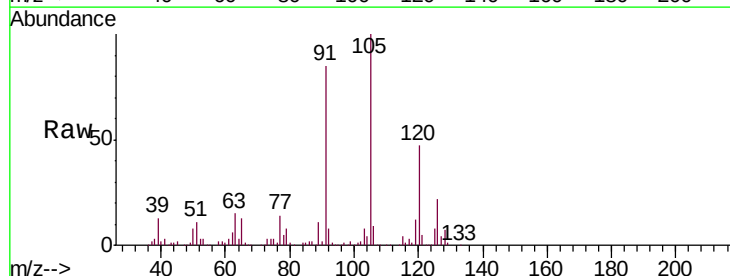
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0907SBS01

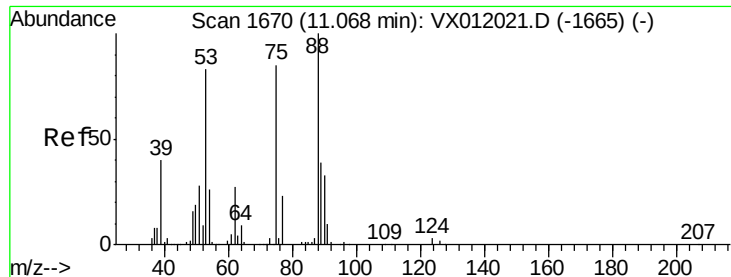
Tgt Ion: 91 Resp: 119881  
 Ion Ratio Lower Upper  
 91 100  
 126 30.6 18.6 55.8



#80  
 1,3,5-Trimethylbenzene  
 Concen: 19.697 ug/l  
 RT: 11.50 min Scan# 1741  
 Delta R.T. -0.00 min  
 Lab File: VX012171.D  
 Acq: 07 Sep 2019 11:14

Tgt Ion: 105 Resp: 147110  
 Ion Ratio Lower Upper  
 105 100  
 120 46.5 25.8 77.3





#81

trans-1,4-Dichloro-2-butene

Concen: 15.824 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. -0.00 min

Lab File: VX012171.D

Acq: 07 Sep 2019 11:14

Instrument :

MSVOA\_X

ClientSampleId :

VX0907SBS01

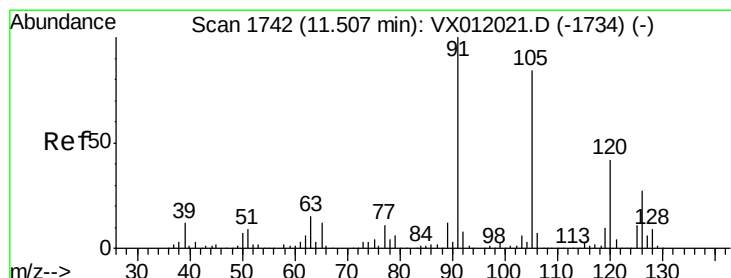
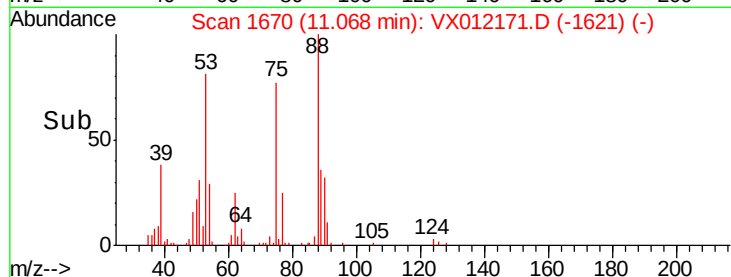
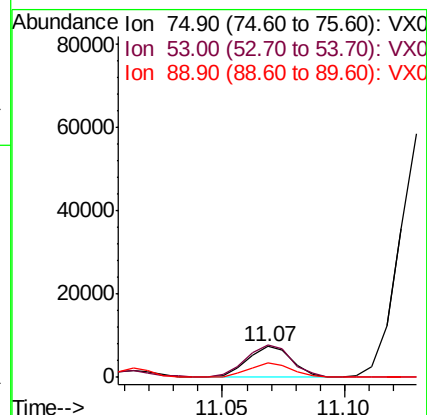
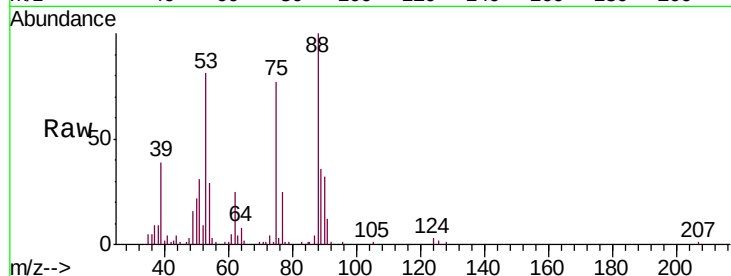
Tgt Ion: 75 Resp: 9499

Ion Ratio Lower Upper

75 100

53 107.0 78.6 117.8

89 43.2 38.8 58.2



#82

4-Chlorotoluene

Concen: 19.517 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VX012171.D

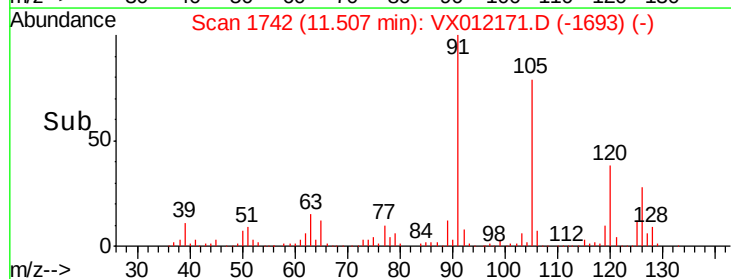
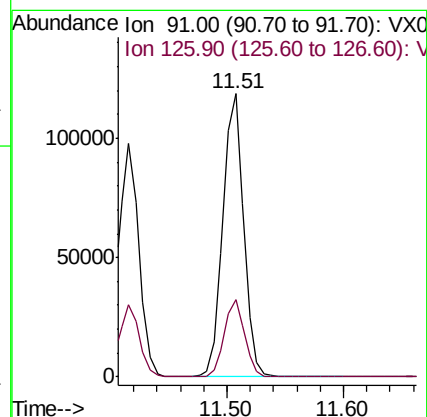
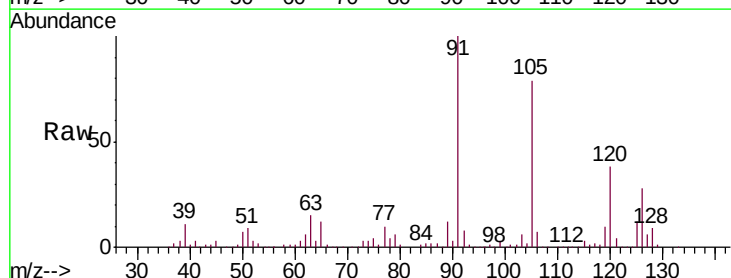
Acq: 07 Sep 2019 11:14

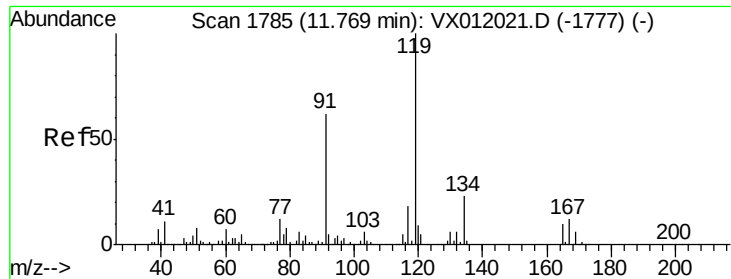
Tgt Ion: 91 Resp: 145101

Ion Ratio Lower Upper

91 100

126 27.1 16.2 48.6

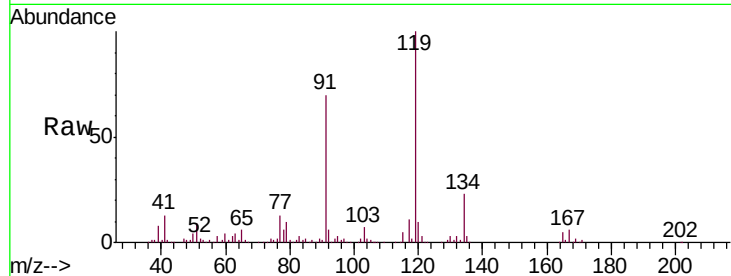




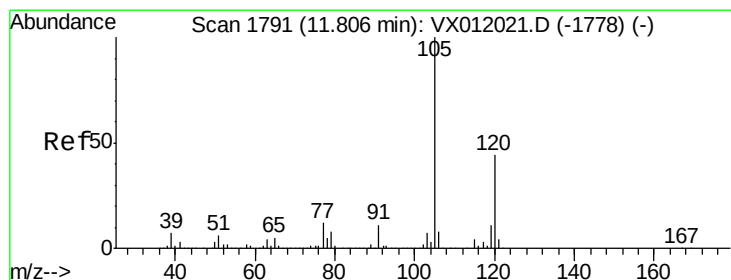
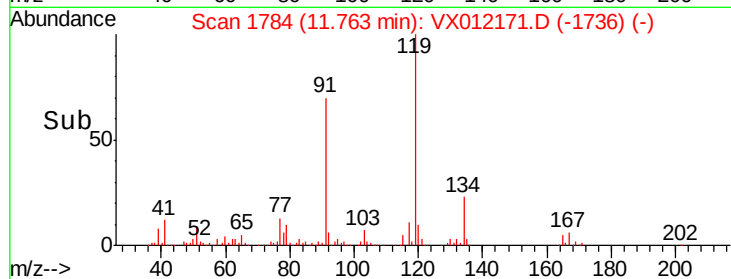
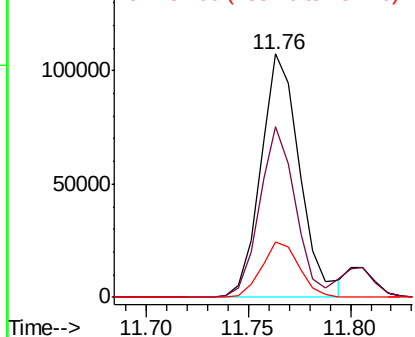
#83  
 tert-Butylbenzene  
 Concen: 20.047 ug/l  
 RT: 11.76 min Scan# 1784  
 Delta R.T. -0.01 min  
 Lab File: VX012171.D  
 Acq: 07 Sep 2019 11:14

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0907SBS01

Tgt Ion:119 Resp: 142701  
 Ion Ratio Lower Upper  
 119 100  
 91 64.5 27.1 81.2  
 134 22.1 12.1 36.3

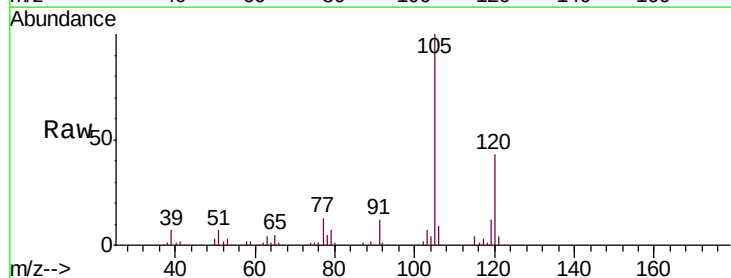


Abundance Ion 119.00 (118.70 to 119.70): V  
 Ion 91.00 (90.70 to 91.70): VX0  
 Ion 134.00 (133.70 to 134.70): V

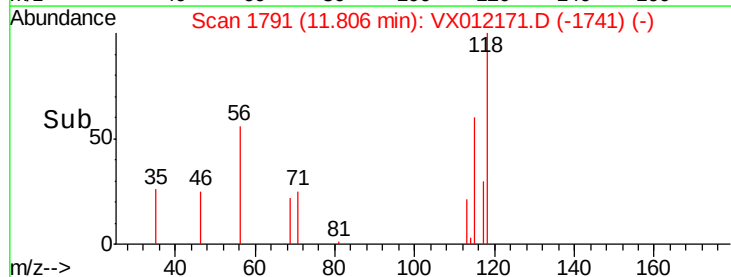
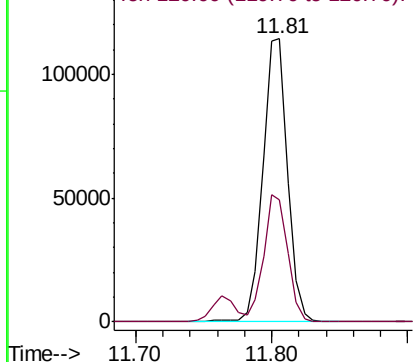


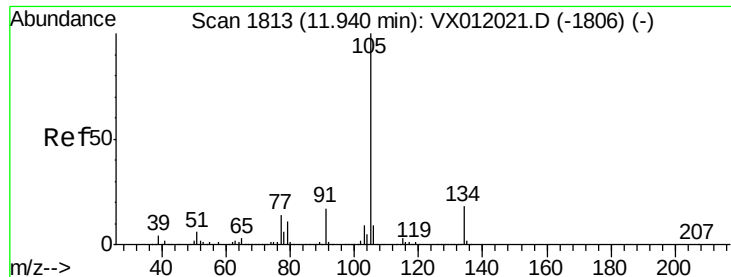
#84  
 1,2,4-Trimethylbenzene  
 Concen: 19.063 ug/l  
 RT: 11.81 min Scan# 1791  
 Delta R.T. 0.01 min  
 Lab File: VX012171.D  
 Acq: 07 Sep 2019 11:14

Tgt Ion:105 Resp: 146324  
 Ion Ratio Lower Upper  
 105 100  
 120 43.5 23.6 70.8



Abundance Ion 105.00 (104.70 to 105.70): V  
 Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 20.150 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VX012171.D

Acq: 07 Sep 2019 11:14

Instrument :

MSVOA\_X

ClientSampleId :

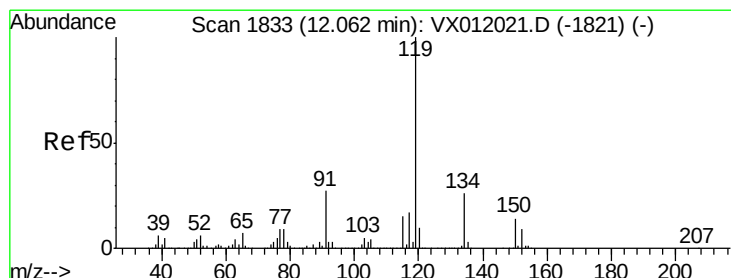
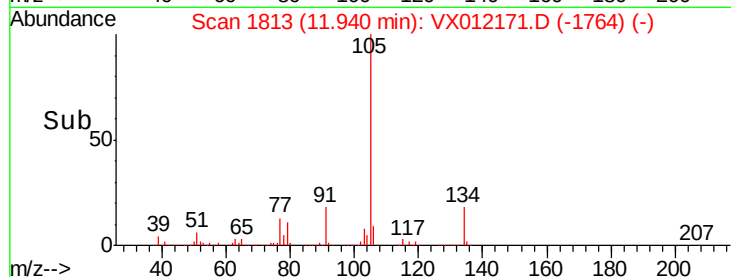
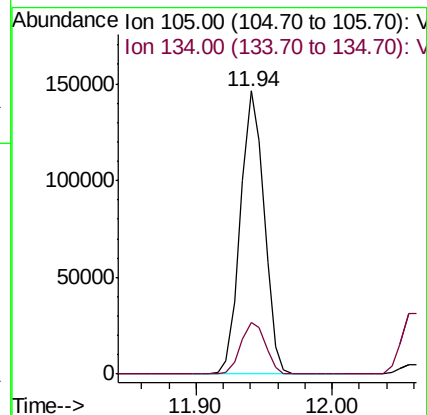
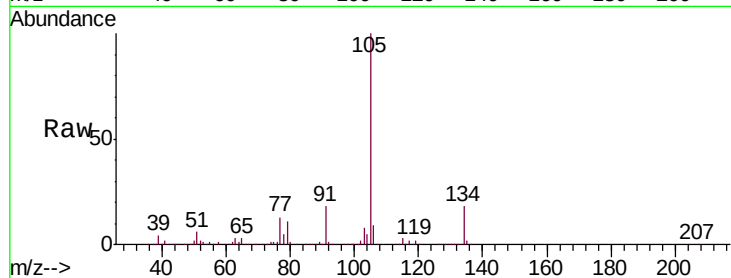
VX0907SBS01

Tgt Ion:105 Resp: 178158

Ion Ratio Lower Upper

105 100

134 19.0 11.2 33.6



#86

p-Isopropyltoluene

Concen: 19.663 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX012171.D

Acq: 07 Sep 2019 11:14

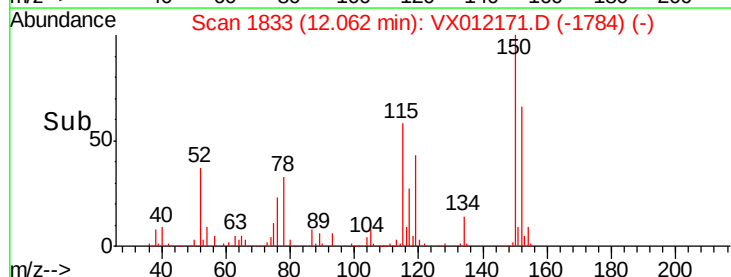
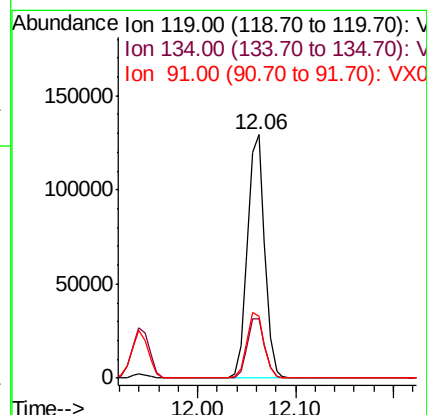
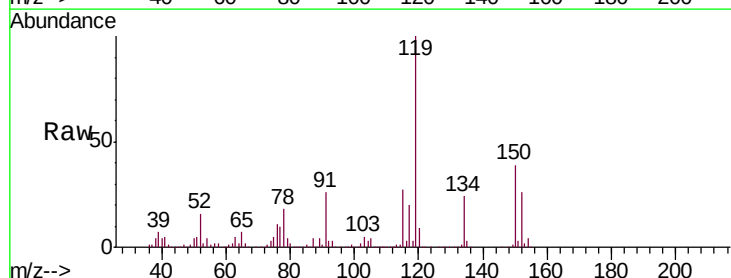
Tgt Ion:119 Resp: 158106

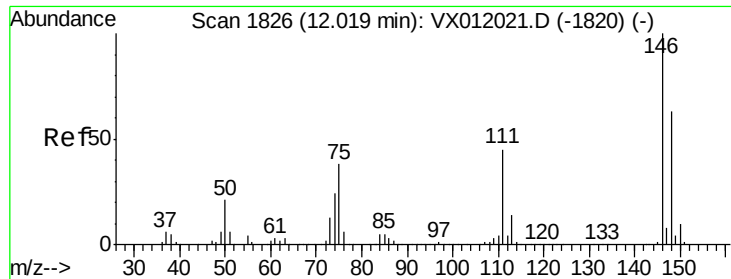
Ion Ratio Lower Upper

119 100

134 25.0 13.7 41.1

91 27.1 11.4 34.1

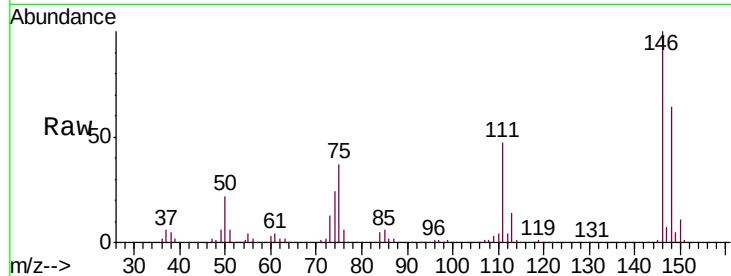




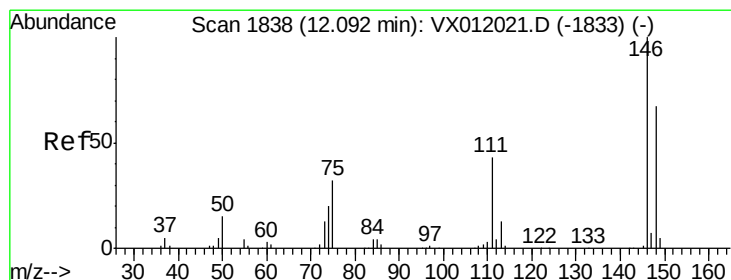
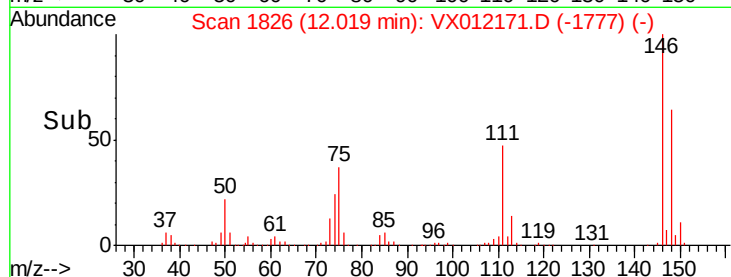
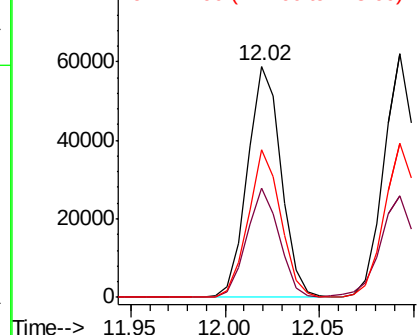
#87  
 1,3-Dichlorobenzene  
 Concen: 19.026 ug/l  
 RT: 12.02 min Scan# 1826  
 Delta R.T. -0.00 min  
 Lab File: VX012171.D  
 Acq: 07 Sep 2019 11:14

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0907SBS01

Tgt Ion:146 Resp: 72665  
 Ion Ratio Lower Upper  
 146 100  
 111 45.8 18.1 54.1  
 148 61.8 32.6 97.8

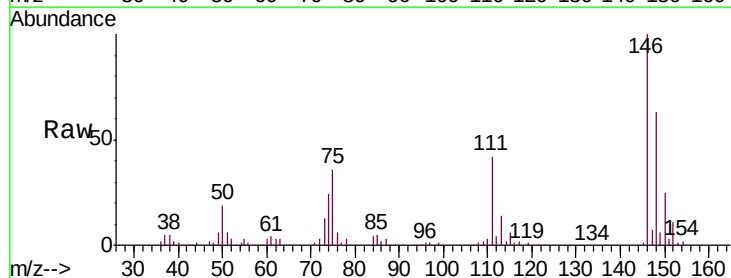


Abundance Ion 145.90 (145.60 to 146.60): V  
 Ion 110.90 (110.60 to 111.60): V  
 Ion 147.90 (147.60 to 148.60): V

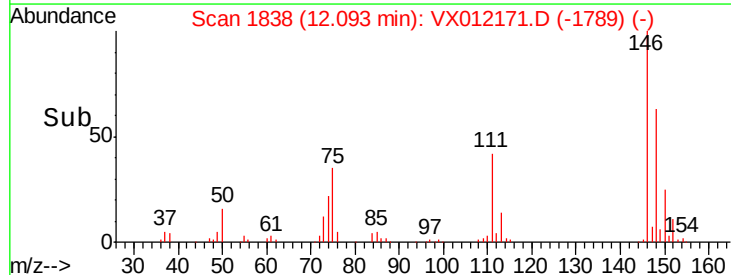
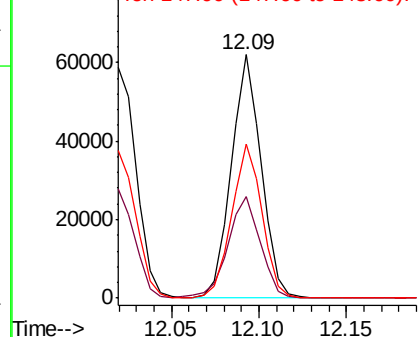


#88  
 1,4-Dichlorobenzene  
 Concen: 19.240 ug/l  
 RT: 12.09 min Scan# 1838  
 Delta R.T. -0.00 min  
 Lab File: VX012171.D  
 Acq: 07 Sep 2019 11:14

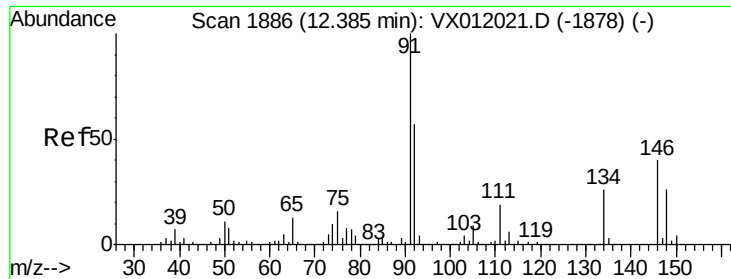
Tgt Ion:146 Resp: 73478  
 Ion Ratio Lower Upper  
 146 100  
 111 45.6 17.7 53.1  
 148 64.2 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V  
 Ion 110.90 (110.60 to 111.60): V  
 Ion 147.90 (147.60 to 148.60): V







#89

n-Butylbenzene

Concen: 19.859 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX012171.D

Acq: 07 Sep 2019 11:14

Instrument :

MSVOA\_X

ClientSampleId :

VX0907SBS01

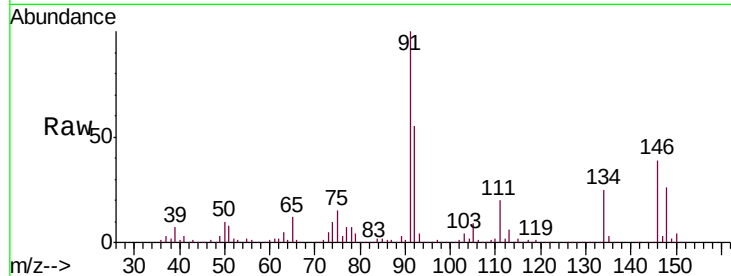
Tgt Ion: 91 Resp: 155116

Ion Ratio Lower Upper

91 100

92 55.0 27.6 82.8

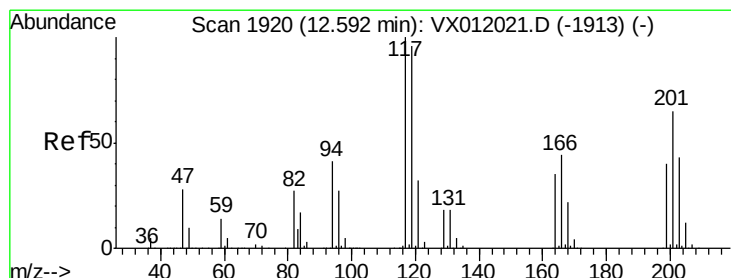
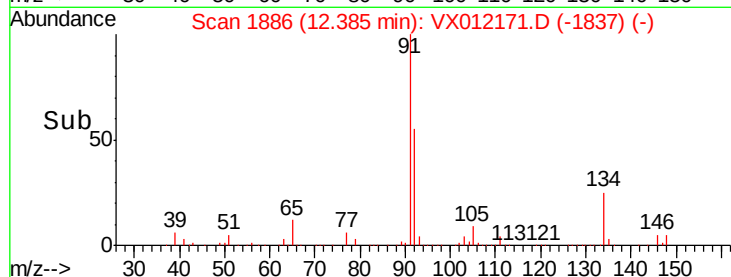
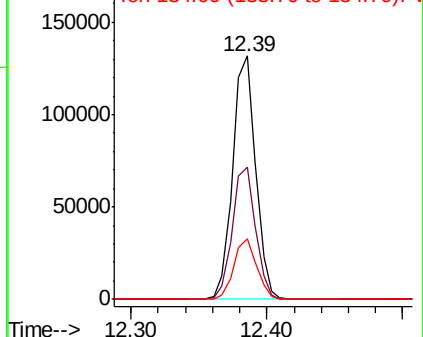
134 24.7 15.4 46.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 18.485 ug/l

RT: 12.59 min Scan# 1920

Delta R.T. -0.00 min

Lab File: VX012171.D

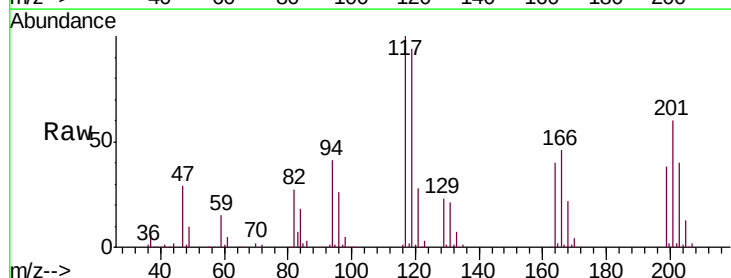
Acq: 07 Sep 2019 11:14

Tgt Ion: 117 Resp: 29678

Ion Ratio Lower Upper

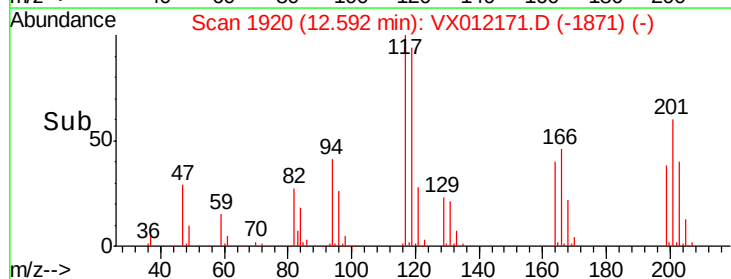
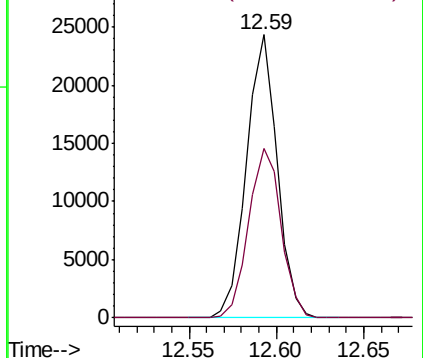
117 100

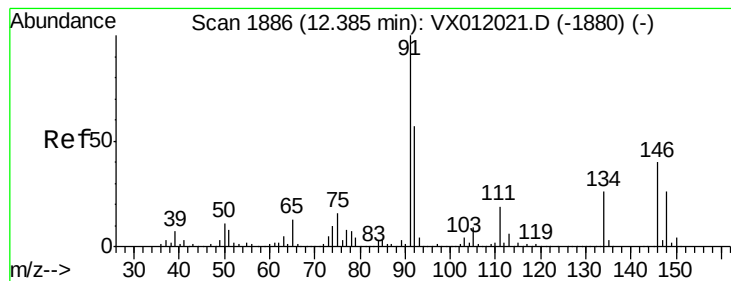
201 63.2 55.0 165.2



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#91

1,2-Dichlorobenzene

Concen: 19.358 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX012171.D

Acq: 07 Sep 2019 11:14

Instrument :

MSVOA\_X

ClientSampleId :

VX0907SBS01

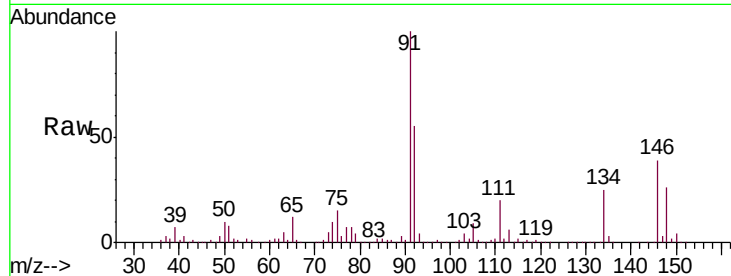
Tgt Ion:146 Resp: 66586

Ion Ratio Lower Upper

146 100

111 47.4 18.6 56.0

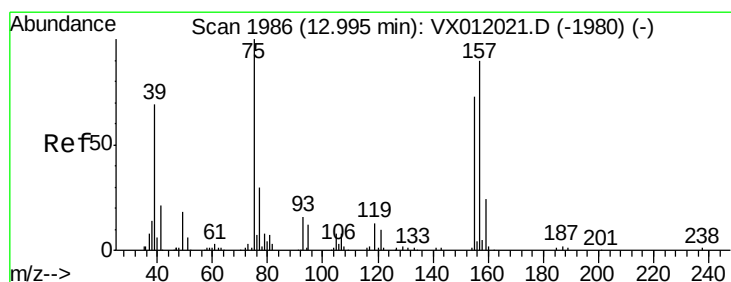
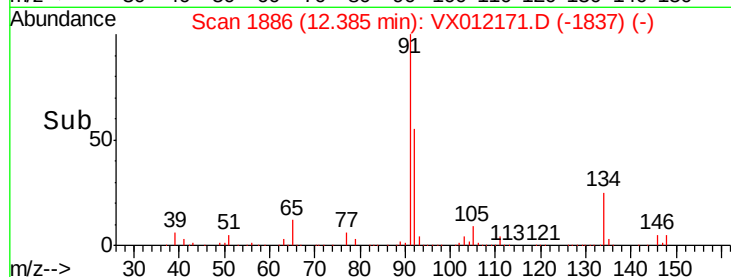
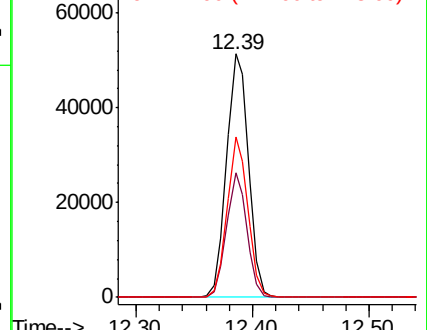
148 62.1 32.4 97.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.442 ug/l

RT: 12.99 min Scan# 1986

Delta R.T. -0.00 min

Lab File: VX012171.D

Acq: 07 Sep 2019 11:14

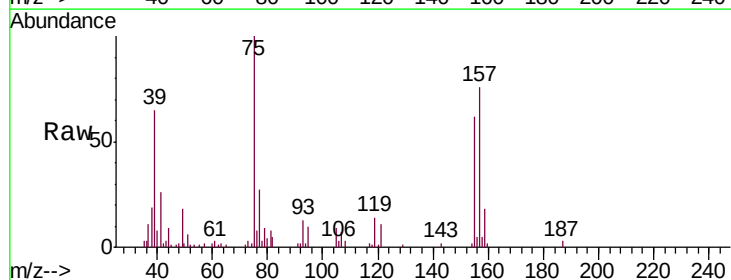
Tgt Ion: 75 Resp: 6113

Ion Ratio Lower Upper

75 100

155 68.0 51.7 155.2

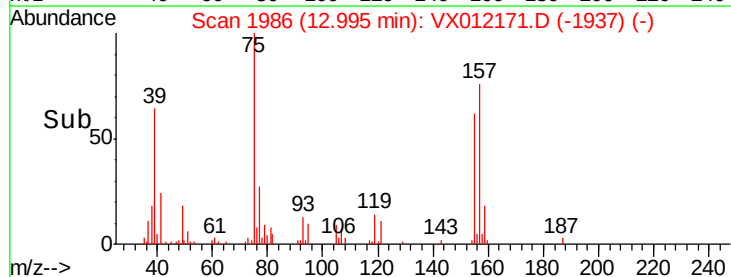
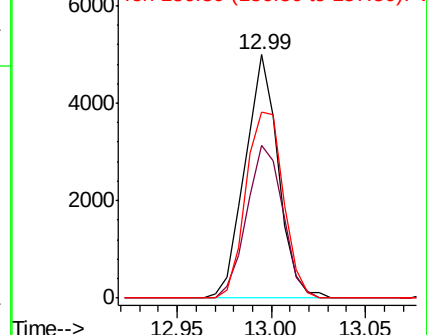
157 85.8 66.9 200.7

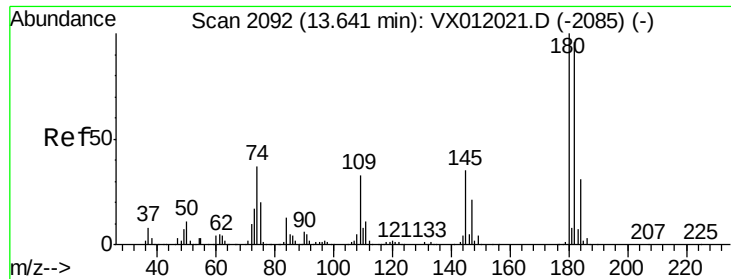


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

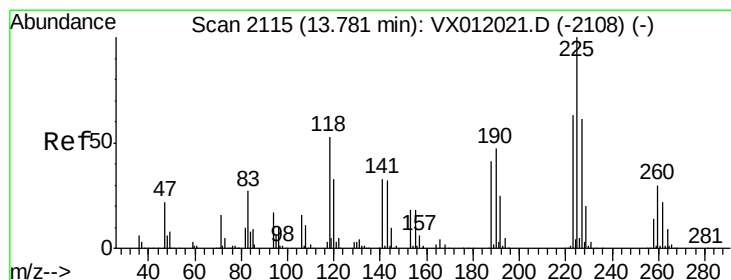
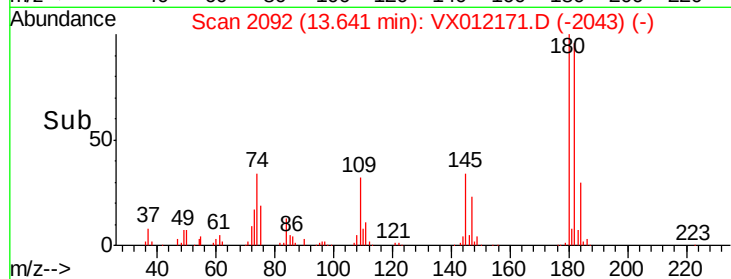
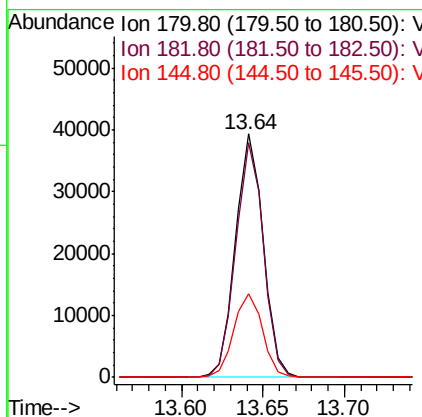
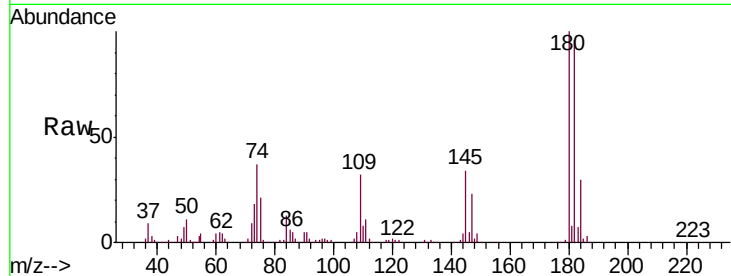




#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.062 ug/l  
 RT: 13.64 min Scan# 2092  
 Delta R.T. -0.00 min  
 Lab File: VX012171.D  
 Acq: 07 Sep 2019 11:14

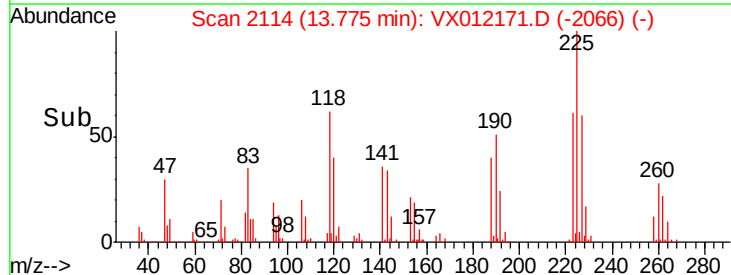
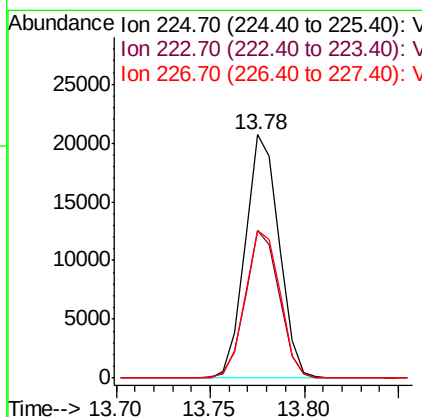
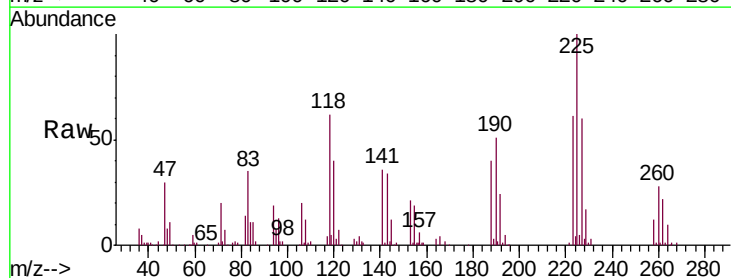
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0907SBS01

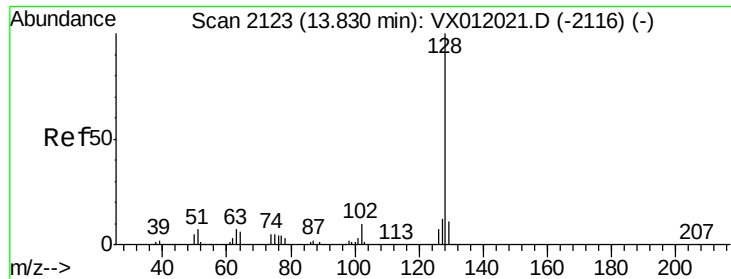
Tgt Ion:180 Resp: 46669  
 Ion Ratio Lower Upper  
 180 100  
 182 95.7 47.3 142.0  
 145 35.7 13.7 41.0



#94  
 Hexachlorobutadiene  
 Concen: 20.896 ug/l  
 RT: 13.78 min Scan# 2114  
 Delta R.T. -0.01 min  
 Lab File: VX012171.D  
 Acq: 07 Sep 2019 11:14

Tgt Ion:225 Resp: 25789  
 Ion Ratio Lower Upper  
 225 100  
 223 60.5 31.6 95.0  
 227 62.1 32.5 97.5

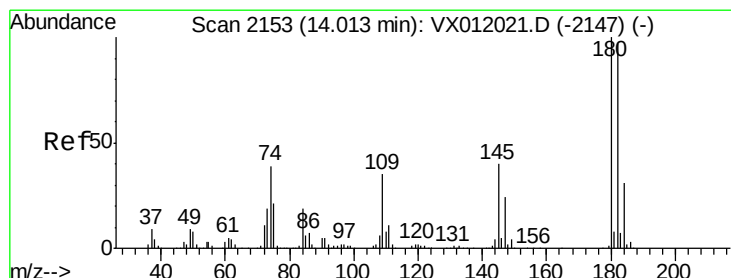
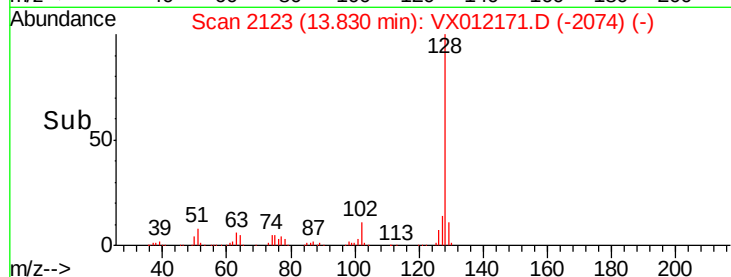
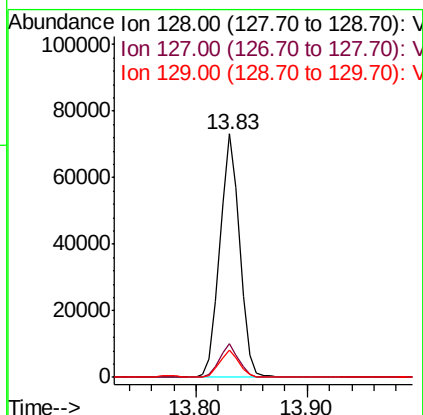
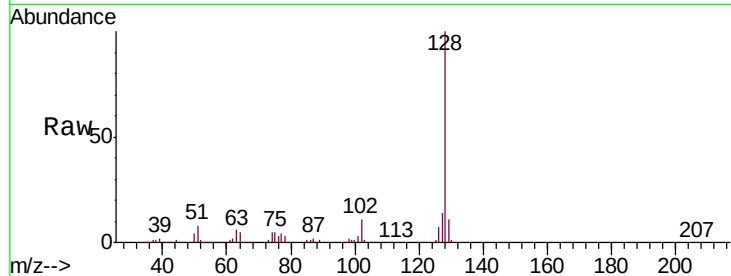




#95  
Naphthalene  
Concen: 16.994 ug/l  
RT: 13.83 min Scan# 2123  
Delta R.T. -0.00 min  
Lab File: VX012171.D  
Acq: 07 Sep 2019 11:14

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0907SBS01

Tgt Ion:128 Resp: 90047  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.5 15.7  
129 10.9 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 18.590 ug/l  
RT: 14.02 min Scan# 2154  
Delta R.T. -0.00 min  
Lab File: VX012171.D  
Acq: 07 Sep 2019 11:14

Tgt Ion:180 Resp: 40042  
Ion Ratio Lower Upper  
180 100  
182 95.9 47.9 143.6  
145 37.2 14.1 42.4

