

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052918\  
 Data File : VX002090.D  
 Acq On : 29 May 2018 13:47  
 Operator : JC/MD  
 Sample : VX0529MBS01  
 Misc : 5.00G/10mL/100uL/5mL/MSVOA\_X/MEOH  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0529MBS01

Quant Time: May 29 14:04:18 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X052418W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 24 13:09:03 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 282011   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 393851   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 361638   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152  | 233125   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |      |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 6.07   | 65  | 204136   | 40.50 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 81.00% |      |
| 35) Dibromofluoromethane  | 5.51   | 113 | 157276   | 39.93 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 79.86% |      |
| 50) Toluene-d8            | 8.72   | 98  | 582251   | 40.83 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 81.66% |      |
| 62) 4-Bromofluorobenzene  | 11.14  | 95  | 222901   | 39.95 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 79.90% |      |

## Target Compounds

|                               |      |     |         |        |      | Qvalue |
|-------------------------------|------|-----|---------|--------|------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 61822   | 16.14  | ug/l | 100    |
| 3) Chloromethane              | 1.32 | 50  | 87421   | 20.15  | ug/l | 100    |
| 4) Vinyl Chloride             | 1.40 | 62  | 80059   | 19.11  | ug/l | 99     |
| 5) Bromomethane               | 1.64 | 94  | 44722   | 22.66  | ug/l | 100    |
| 6) Chloroethane               | 1.73 | 64  | 50932   | 20.62  | ug/l | 98     |
| 7) Trichlorofluoromethane     | 1.93 | 101 | 130084  | 20.68  | ug/l | 99     |
| 8) Diethyl Ether              | 2.19 | 74  | 47023   | 20.60  | ug/l | 97     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 72378   | 20.62  | ug/l | 98     |
| 10) Methyl Iodide             | 2.51 | 142 | 73485   | 15.47  | ug/l | 97     |
| 11) Tert butyl alcohol        | 3.07 | 59  | 106783  | 107.92 | ug/l | 98     |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 65866   | 20.04  | ug/l | 95     |
| 13) Acrolein                  | 2.30 | 56  | 48597   | 113.59 | ug/l | 98     |
| 14) Allyl chloride            | 2.73 | 41  | 144120  | 20.89  | ug/l | 98     |
| 15) Acrylonitrile             | 3.15 | 53  | 211958  | 104.17 | ug/l | 99     |
| 16) Acetone                   | 2.45 | 43  | 204322  | 105.03 | ug/l | 99     |
| 17) Carbon Disulfide          | 2.57 | 76  | 180491  | 19.08  | ug/l | 100    |
| 18) Methyl Acetate            | 2.78 | 43  | 102708  | 21.26  | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 3.21 | 73  | 250739  | 20.28  | ug/l | 99     |
| 20) Methylene Chloride        | 2.86 | 84  | 76103   | 21.65  | ug/l | 97     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96  | 70682   | 21.18  | ug/l | 97     |
| 22) Diisopropyl ether         | 3.88 | 45  | 260463  | 18.56  | ug/l | 97     |
| 23) Vinyl Acetate             | 3.83 | 43  | 1148901 | 98.73  | ug/l | 98     |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 131961  | 19.79  | ug/l | 99     |
| 25) 2-Butanone                | 4.71 | 43  | 315683  | 88.53  | ug/l | 99     |
| 26) 2,2-Dichloropropane       | 4.59 | 77  | 116137  | 17.21  | ug/l | 99     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96  | 75965   | 17.72  | ug/l | 81     |
| 28) Bromochloromethane        | 5.02 | 49  | 69432   | 23.71  | ug/l | 99     |
| 29) Tetrahydrofuran           | 5.17 | 42  | 205218  | 88.46  | ug/l | 100    |
| 30) Chloroform                | 5.22 | 83  | 132151  | 17.59  | ug/l | 99     |
| 31) Cyclohexane               | 5.58 | 56  | 126697  | 18.24  | ug/l | 98     |
| 32) 1,1,1-Trichloroethane     | 5.50 | 97  | 122814  | 17.54  | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 5.81 | 75  | 98376   | 17.96  | ug/l | 98     |
| 37) Ethyl Acetate             | 4.87 | 43  | 124628  | 17.45  | ug/l | 99     |
| 38) Carbon Tetrachloride      | 5.79 | 117 | 108938  | 17.05  | ug/l | 95     |

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052918\  
 Data File : VX002090.D  
 Acq On : 29 May 2018 13:47  
 Operator : JC/MD  
 Sample : VX0529MBS01  
 Misc : 5.00G/10mL/100uL/5mL/MSVOA\_X/MEOH  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0529MBS01

Quant Time: May 29 14:04:18 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X052418W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 24 13:09:03 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 125908   | 18.71  | ug/l   | 99       |
| 40) Benzene                    | 6.15  | 78   | 295241   | 18.40  | ug/l   | 100      |
| 41) Methacrylonitrile          | 5.07  | 41   | 69242    | 17.49  | ug/l   | 99       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 114986   | 17.94  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 6.47  | 43   | 208022   | 17.48  | ug/l   | 99       |
| 44) Trichloroethene            | 7.22  | 130  | 84786    | 18.13  | ug/l   | 96       |
| 45) 1,2-Dichloropropane        | 7.52  | 63   | 80951    | 18.57  | ug/l   | 100      |
| 46) Dibromomethane             | 7.67  | 93   | 51569    | 17.87  | ug/l   | 99       |
| 47) Bromodichloromethane       | 7.90  | 83   | 103705   | 16.85  | ug/l   | 99       |
| 48) Methyl methacrylate        | 7.78  | 41   | 105849   | 17.48  | ug/l   | 98       |
| 49) 1,4-Dioxane                | 7.76  | 88   | 38306    | 358.90 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone       | 8.65  | 43   | 661296   | 92.18  | ug/l   | 99       |
| 52) Toluene                    | 8.79  | 92   | 189266   | 18.53  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 8.44  | 75   | 122641   | 17.31  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 9.05  | 75   | 116316   | 16.84  | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane      | 9.22  | 97   | 76002    | 17.81  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.19  | 69   | 127190   | 17.33  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 9.38  | 76   | 128134   | 18.23  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.32  | 63   | 286350   | 88.03  | ug/l   | 100      |
| 59) 2-Hexanone                 | 9.50  | 43   | 503089   | 90.95  | ug/l   | 99       |
| 60) Dibromochloromethane       | 9.59  | 129  | 82394    | 16.30  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 9.68  | 107  | 79747    | 17.81  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.34  | 164  | 95806    | 18.48  | ug/l   | 99       |
| 65) Chlorobenzene              | 10.14 | 112  | 209662   | 18.30  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.23 | 131  | 77954    | 16.85  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.26 | 91   | 363386   | 18.25  | ug/l   | 100      |
| 68) m/p-Xylenes                | 10.37 | 106  | 282024   | 37.06  | ug/l   | 99       |
| 69) o-Xylene                   | 10.70 | 106  | 138723   | 18.26  | ug/l   | 100      |
| 70) Styrene                    | 10.72 | 104  | 226123   | 17.95  | ug/l   | 100      |
| 71) Bromoform                  | 10.86 | 173  | 65209    | 14.86  | ug/l # | 99       |
| 73) Isopropylbenzene           | 11.02 | 105  | 372931   | 18.89  | ug/l   | 99       |
| 74) N-amyl acetate             | 6.47  | 43   | 208022   | 18.31  | ug/l # | 99       |
| 75) 1,1,1,2-Tetrachloroethane  | 11.27 | 83   | 106695   | 18.98  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 11.30 | 75   | 142761   | 25.50  | ug/l   | 80       |
| 77) Bromobenzene               | 11.26 | 156  | 97045    | 18.53  | ug/l   | 98       |
| 78) n-propylbenzene            | 11.37 | 91   | 418818   | 18.94  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.43 | 91   | 252070   | 19.37  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 312169   | 18.50  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75   | 36614    | 15.72  | ug/l   | 94       |
| 82) 4-Chlorotoluene            | 11.52 | 91   | 287883   | 18.46  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.77 | 119  | 306937   | 18.54  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene     | 11.81 | 105  | 322039   | 18.47  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 11.95 | 105  | 376650   | 18.93  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.07 | 119  | 332926   | 18.70  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 12.03 | 146  | 172783   | 18.42  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 172249   | 18.37  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.39 | 91   | 282448   | 18.72  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.60 | 117  | 56388    | 16.05  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene        | 12.40 | 146  | 176551   | 18.47  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75   | 28728    | 16.37  | ug/l   | 96       |

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Data File : VX002090.D  
Acq On : 29 May 2018 13:47  
Operator : JC/MD  
Sample : VX0529MBS01  
Misc : 5.00G/10mL/100uL/5mL/MSVOA\_X/MEOH  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0529MBS01

Quant Time: May 29 14:04:18 2018  
Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X052418W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 24 13:09:03 2018  
Response via : Initial Calibration

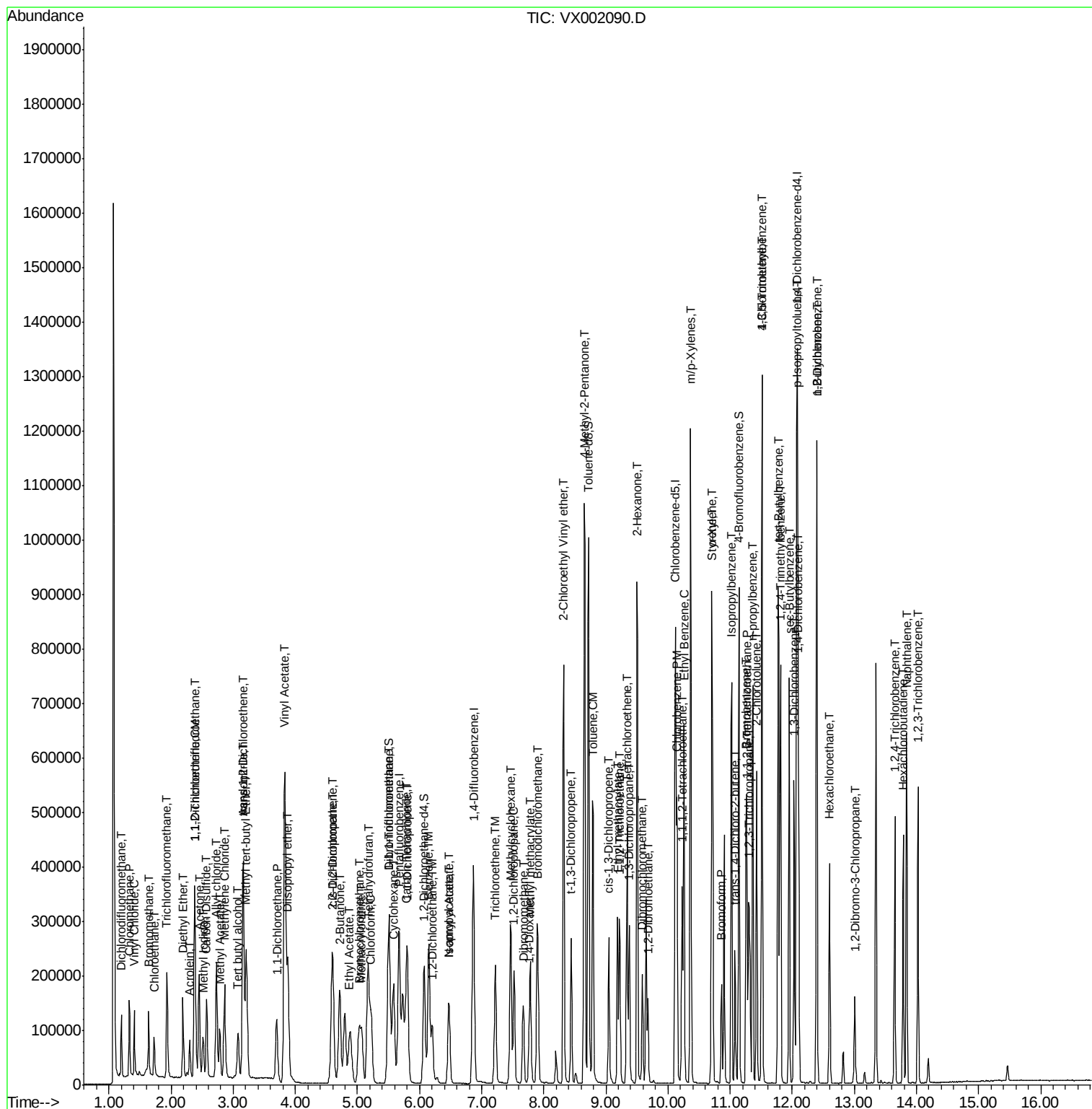
| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 124233   | 18.18 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 13.79 | 225  | 66827    | 18.18 | ug/l  | 99       |
| 95) Naphthalene            | 13.84 | 128  | 386956   | 18.38 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 128319   | 18.15 | ug/l  | 98       |

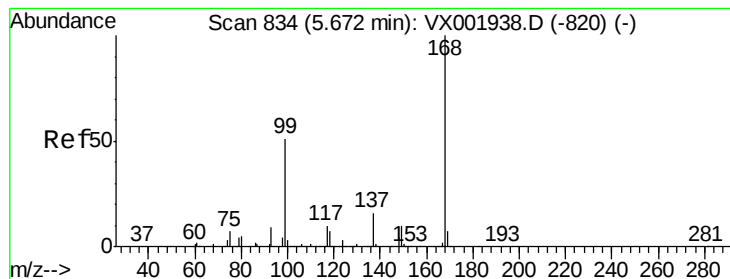
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052918\
Data File : VX002090.D
Acq On    : 29 May 2018   13:47
Operator  : JC/MD
Sample    : VX0529MBS01
Misc      : 5.00G/10mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial  : 7   Sample Multiplier: 1
```

**Instrument :**  
MSVOA\_X  
**ClientSampleId :**  
VX0529MBS01

Quant Time: May 29 14:04:18 2018  
Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X052418W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 24 13:09:03 2018  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

Instrument :

MSVOA\_X

ClientSampleId :

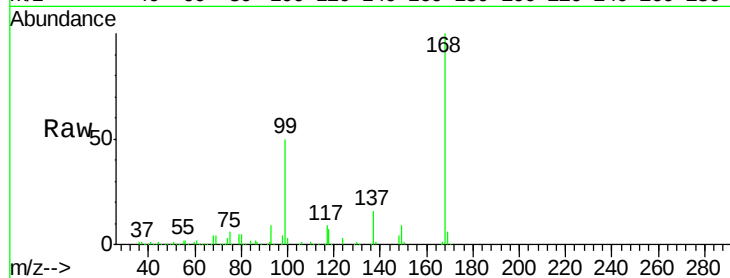
VX0529MBS01

Tot Ion:168 Resp: 282011

Ion Ratio Lower Upper

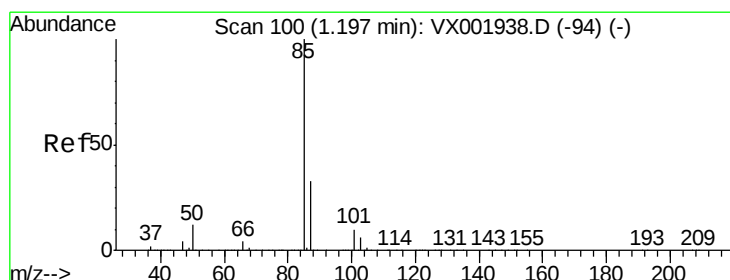
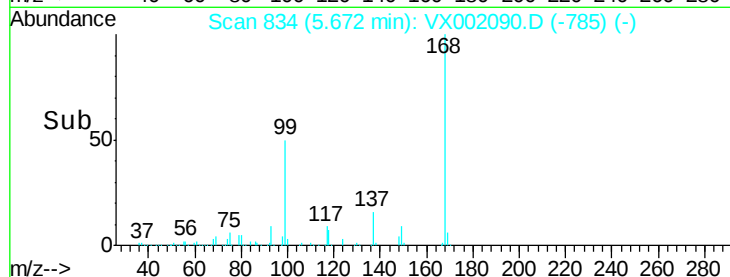
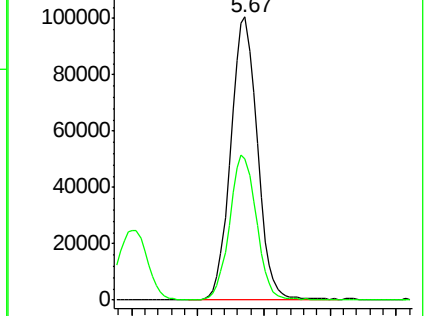
168 100

99 50.0 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 16.14 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX002090.D

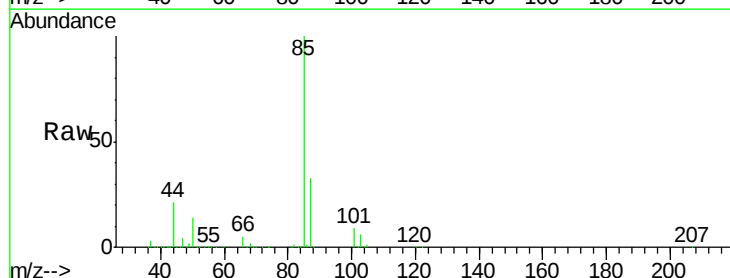
Acq: 29 May 2018 13:47

Tgt Ion: 85 Resp: 61822

Ion Ratio Lower Upper

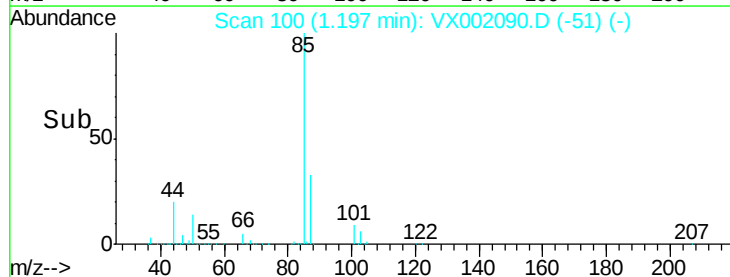
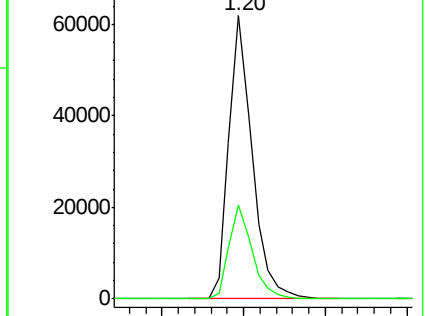
85 100

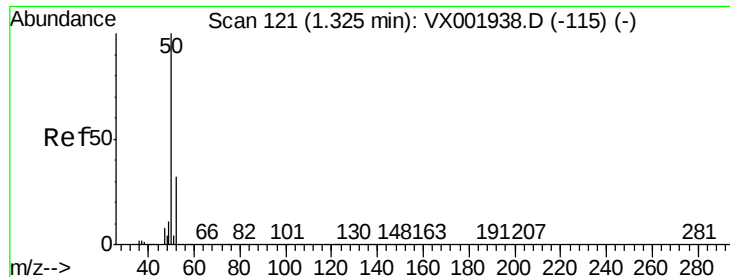
87 33.3 16.7 50.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 20.15 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

Instrument :

MSVOA\_X

ClientSampleId :

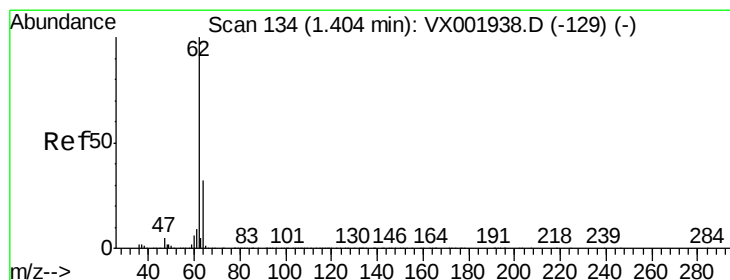
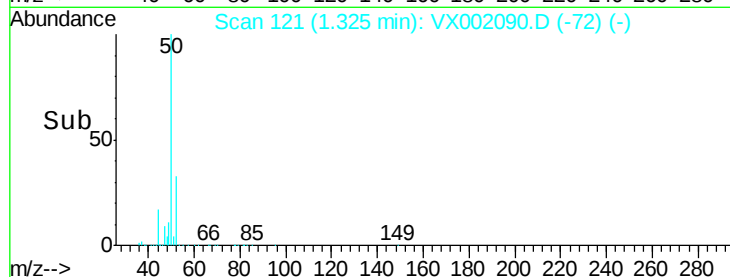
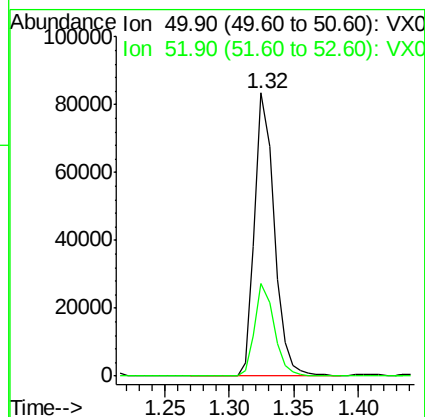
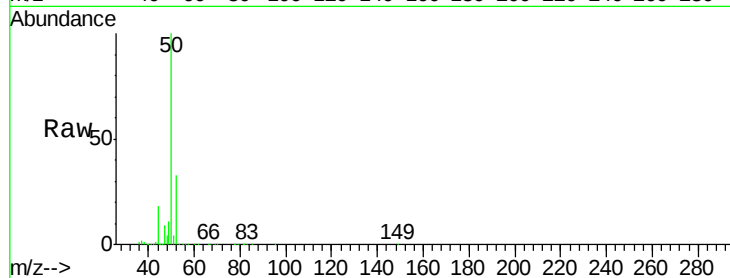
VX0529MBS01

Tot Ion: 50 Resp: 87421

Ion Ratio Lower Upper

50 100

52 32.6 26.0 39.0



#4

Vinyl Chloride

Concen: 19.11 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX002090.D

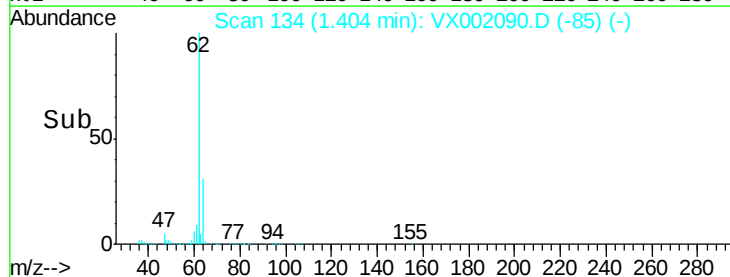
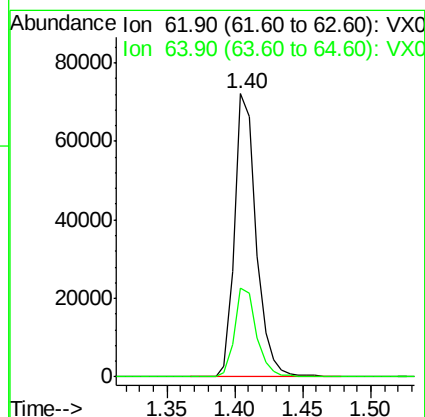
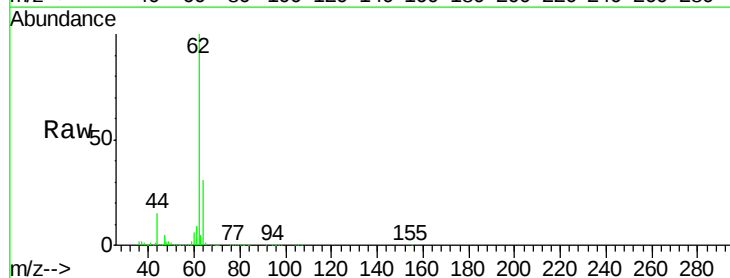
Acq: 29 May 2018 13:47

Tgt Ion: 62 Resp: 80059

Ion Ratio Lower Upper

62 100

64 31.2 25.4 38.0





#5

Bromomethane

Concen: 22.66 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

Instrument :

MSVOA\_X

ClientSampleId :

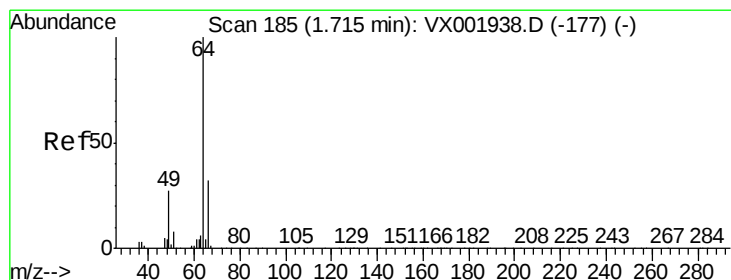
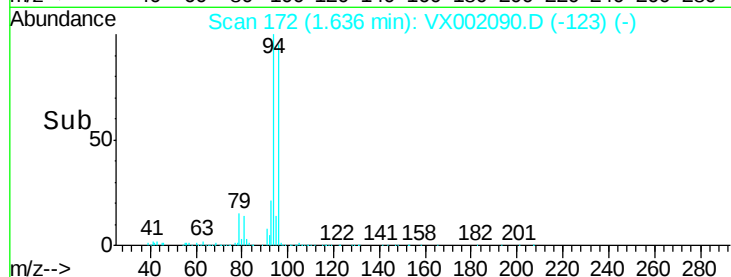
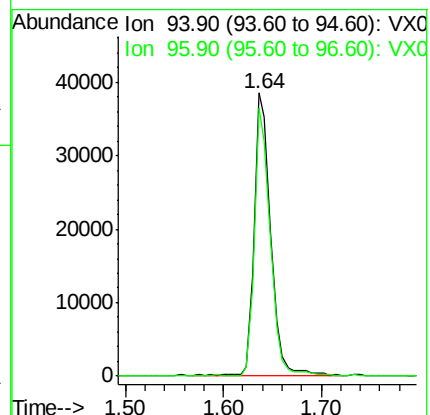
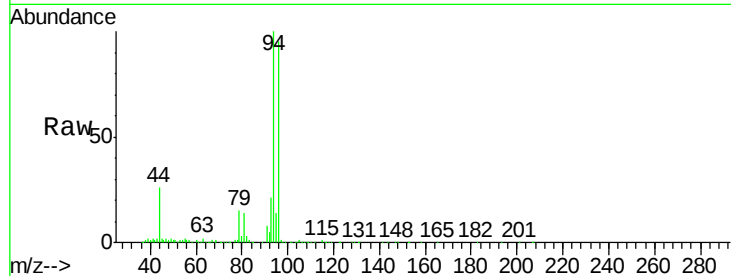
VX0529MBS01

Tot Ion: 94 Resp: 44722

Ion Ratio Lower Upper

94 100

96 94.8 75.9 113.9



#6

Chloroethane

Concen: 20.62 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX002090.D

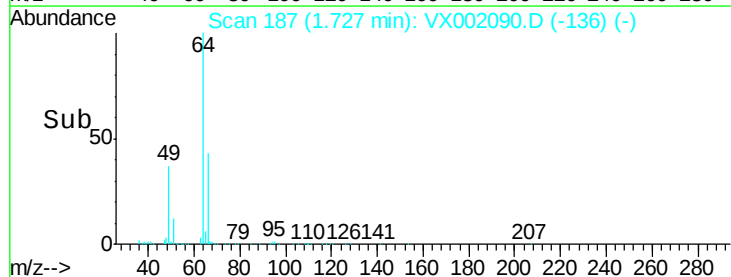
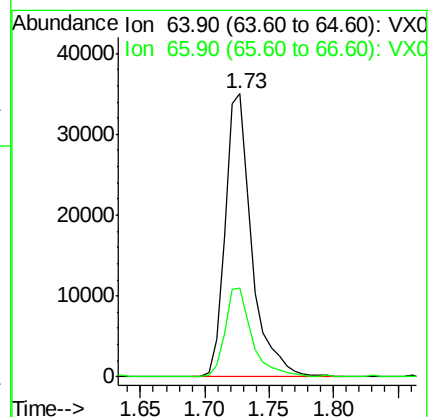
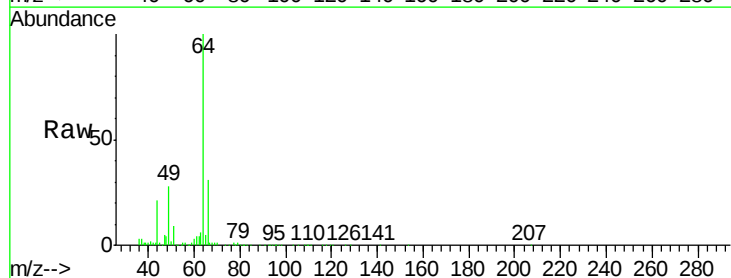
Acq: 29 May 2018 13:47

Tgt Ion: 64 Resp: 50932

Ion Ratio Lower Upper

64 100

66 31.1 25.6 38.4



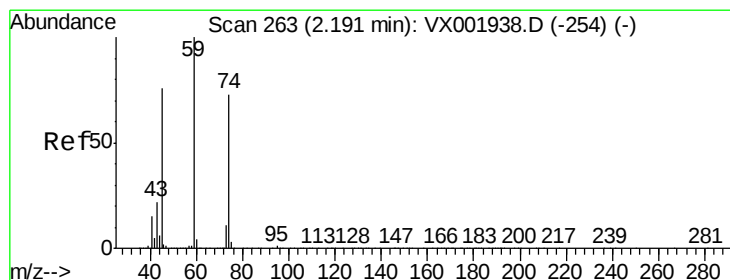
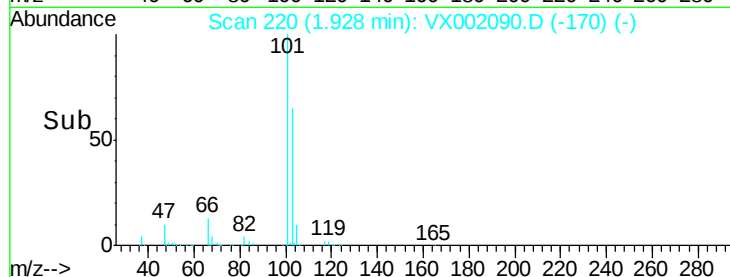
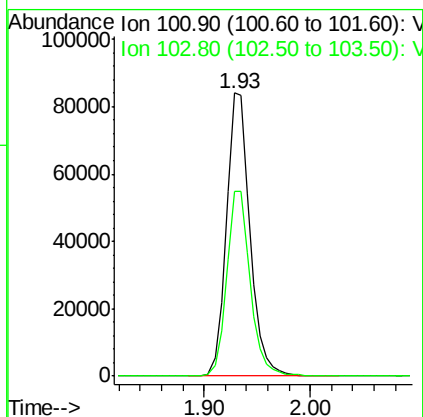
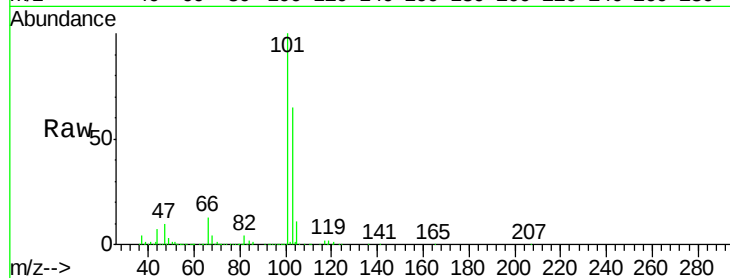


#7

Trichlorofluoromethane  
Concen: 20.68 ug/l  
RT: 1.93 min Scan# 220  
Delta R.T. 0.01 min  
Lab File: VX002090.D  
Acq: 29 May 2018 13:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0529MBS01

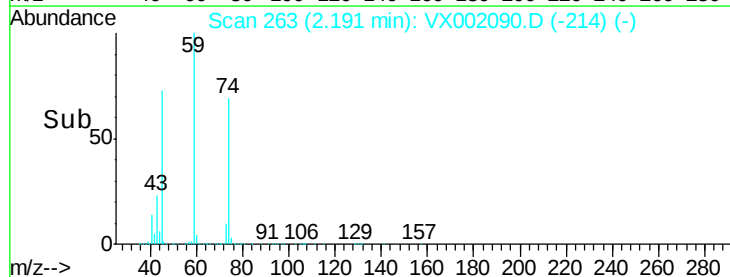
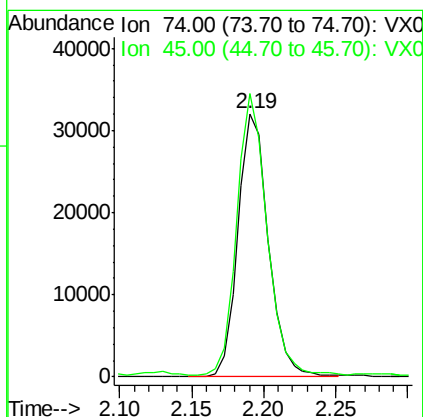
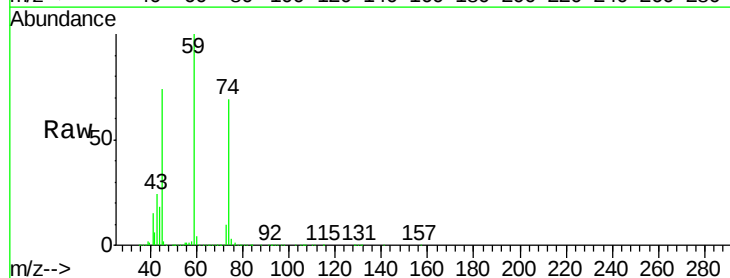
Tot Ion:101 Resp: 130084  
Ion Ratio Lower Upper  
101 100  
103 65.2 51.4 77.0

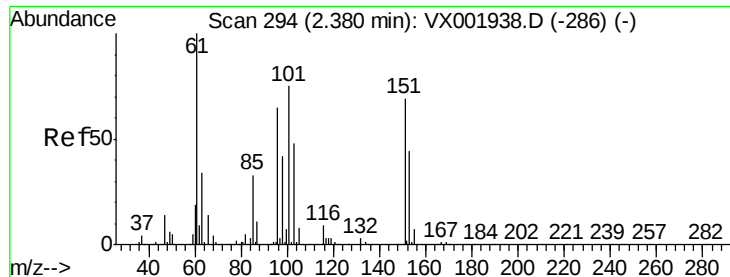


#8

Diethyl Ether  
Concen: 20.60 ug/l  
RT: 2.19 min Scan# 263  
Delta R.T. -0.00 min  
Lab File: VX002090.D  
Acq: 29 May 2018 13:47

Tgt Ion: 74 Resp: 47023  
Ion Ratio Lower Upper  
74 100  
45 106.5 51.5 154.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.62 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.01 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0529MBS01

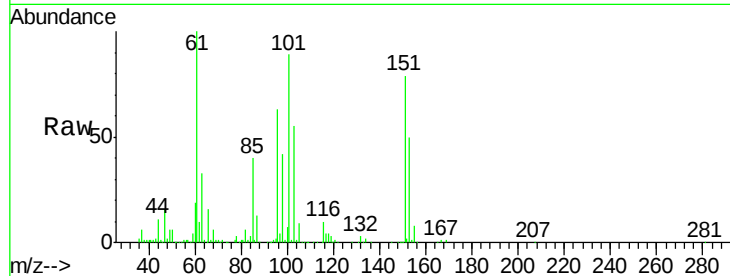
Tot Ion:101 Resp: 72378

Ion Ratio Lower Upper

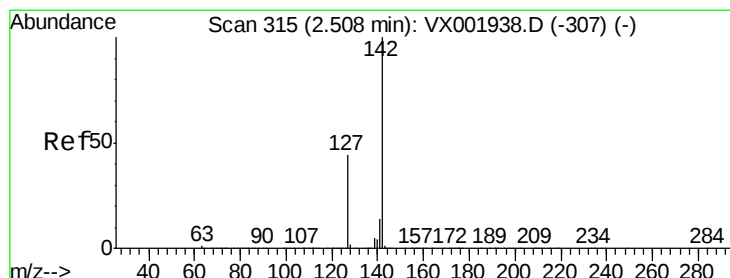
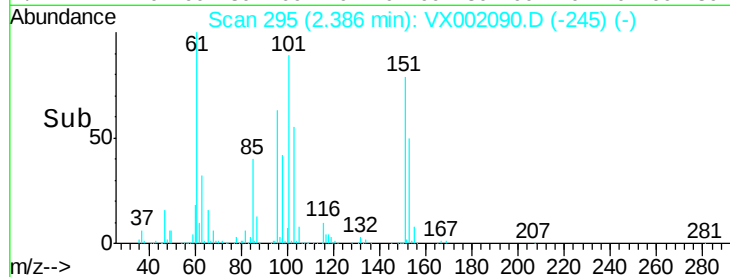
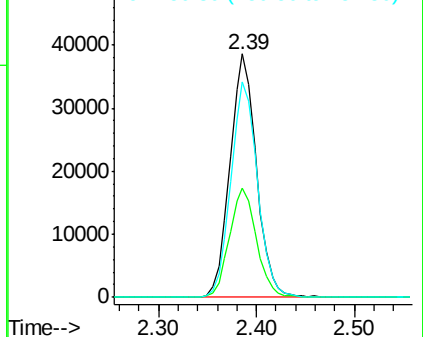
101 100

85 46.2 35.6 53.4

151 89.4 73.2 109.8



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: 15.47 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.01 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

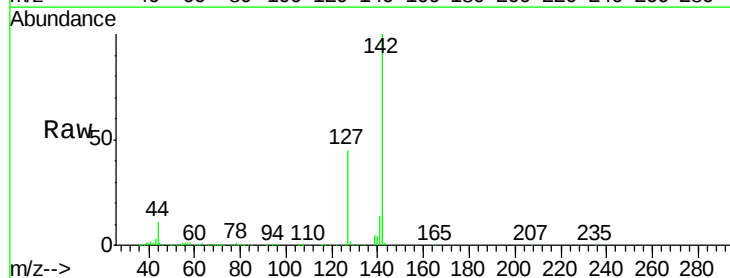
Tgt Ion:142 Resp: 73485

Ion Ratio Lower Upper

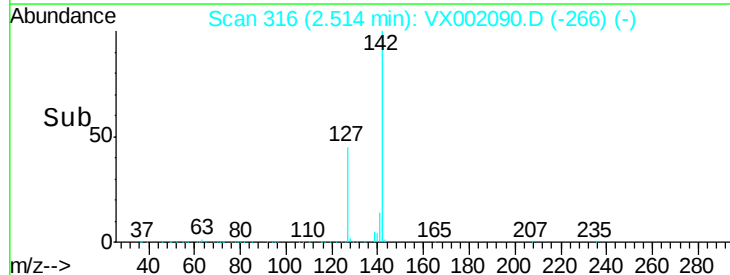
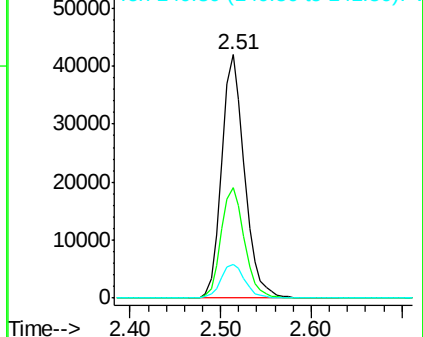
142 100

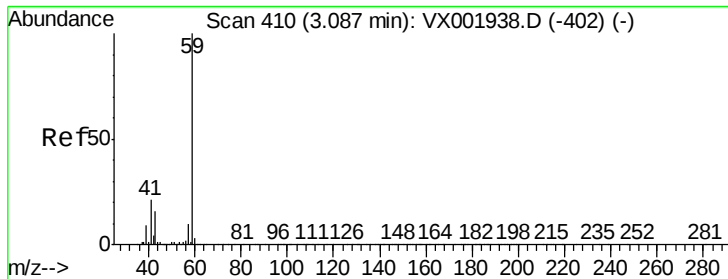
127 46.6 35.5 53.3

141 14.7 11.3 16.9



Abundance Ion 141.80 (141.50 to 142.50): V  
Ion 126.80 (126.50 to 127.50): V  
Ion 140.80 (140.50 to 141.50): V



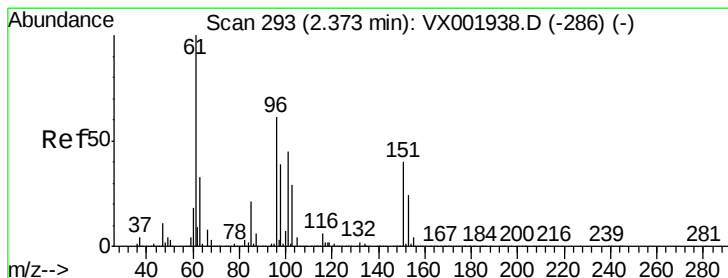
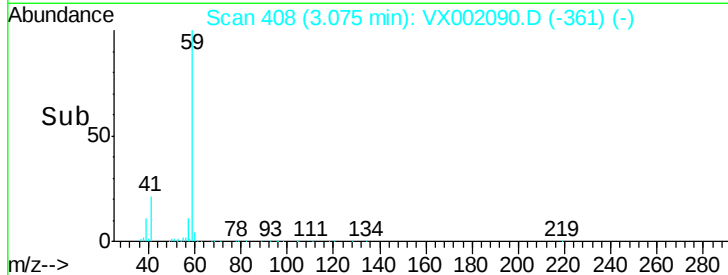
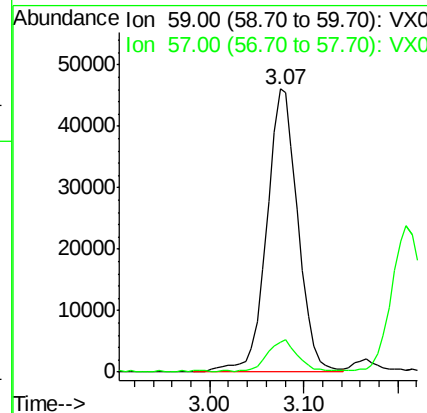
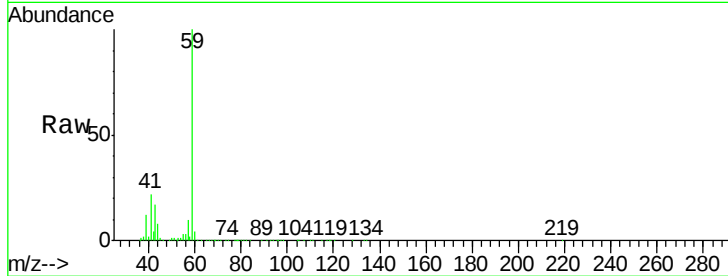


#11

Tert butyl alcohol  
Concen: 107.92 ug/l  
RT: 3.07 min Scan# 408  
Delta R.T. -0.01 min  
Lab File: VX002090.D  
Acq: 29 May 2018 13:47

Instrument :  
MSVOA\_X  
ClientSampled :  
VX0529MBS01

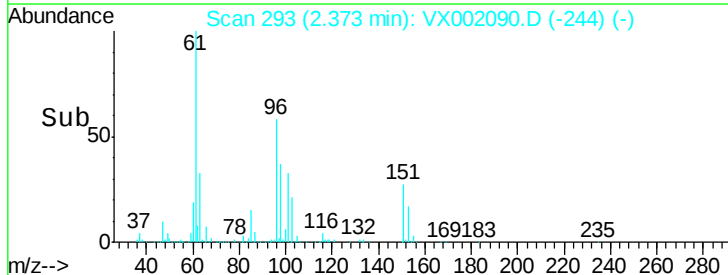
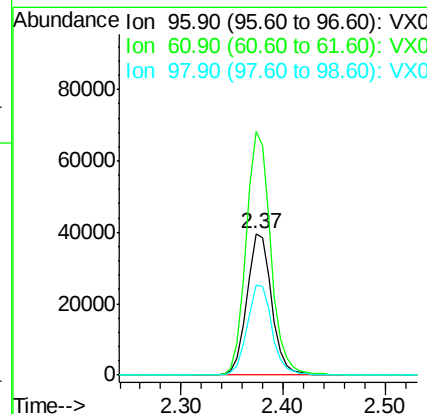
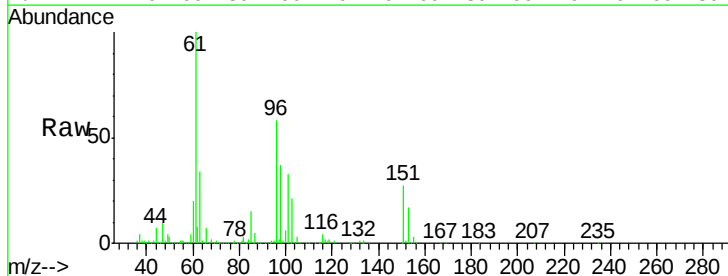
Tot Ion: 59 Resp: 106783  
Ion Ratio Lower Upper  
59 100  
57 10.2 8.9 13.3



#12

1,1-Dichloroethene  
Concen: 20.04 ug/l  
RT: 2.37 min Scan# 293  
Delta R.T. -0.00 min  
Lab File: VX002090.D  
Acq: 29 May 2018 13:47

Tgt Ion: 96 Resp: 65866  
Ion Ratio Lower Upper  
96 100  
61 172.8 131.7 197.5  
98 63.4 51.6 77.4





#13

Acrolein

Concen: 113.59 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

Instrument :

MSVOA\_X

ClientSampleId :

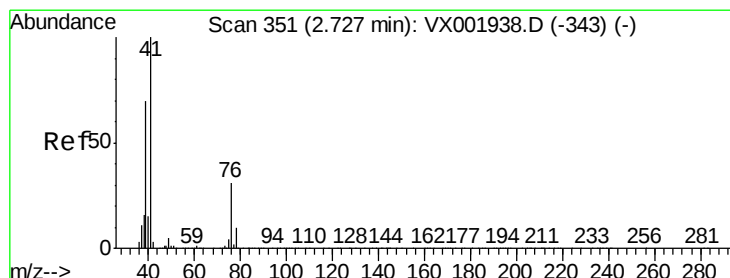
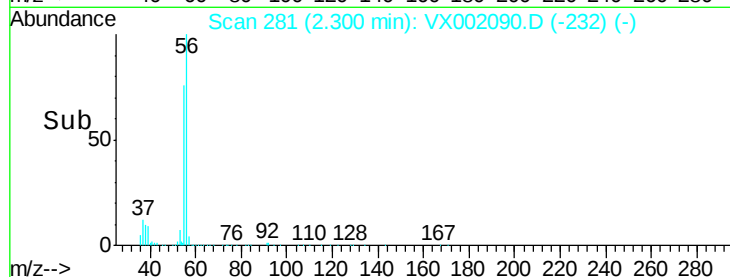
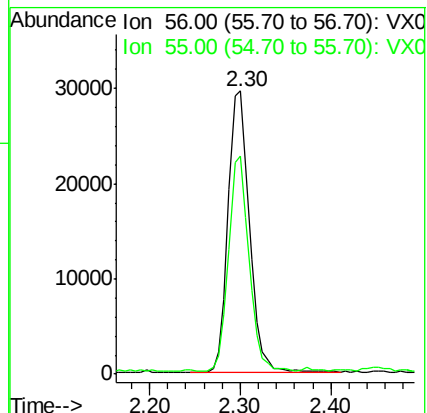
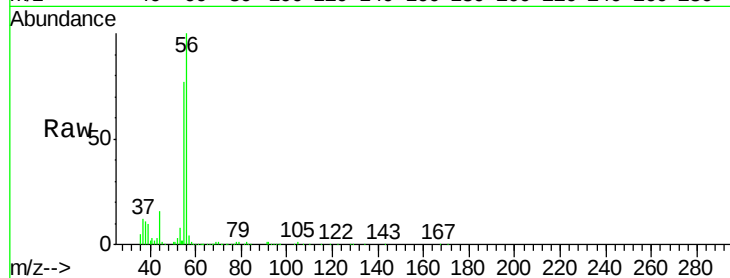
VX0529MBS01

Tot Ion: 56 Resp: 48597

Ion Ratio Lower Upper

56 100

55 72.4 56.8 85.2



#14

Allyl chloride

Concen: 20.89 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.01 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

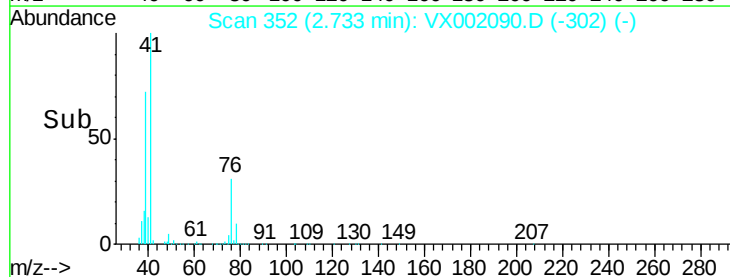
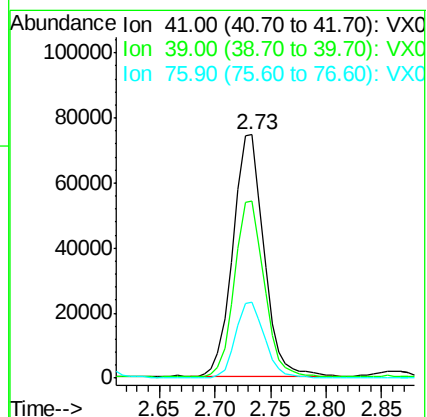
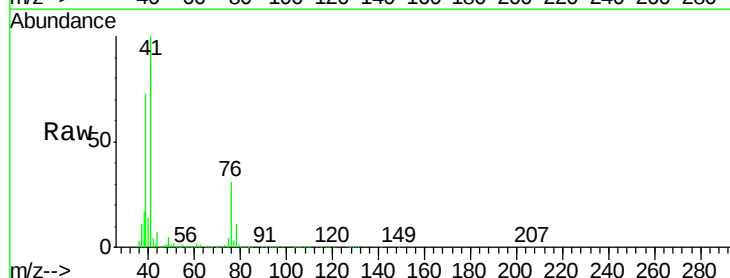
Tgt Ion: 41 Resp: 144120

Ion Ratio Lower Upper

41 100

39 69.6 54.3 81.5

76 29.2 24.2 36.4





#15

Acrylonitrile

Concen: 104.17 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

Instrument :

MSVOA\_X

ClientSampled :

VX0529MBS01

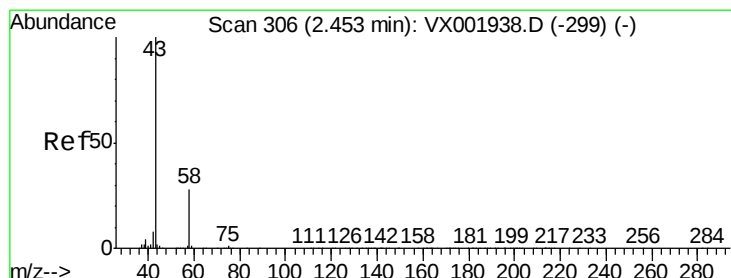
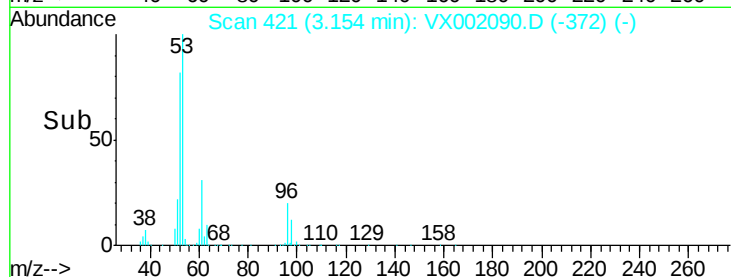
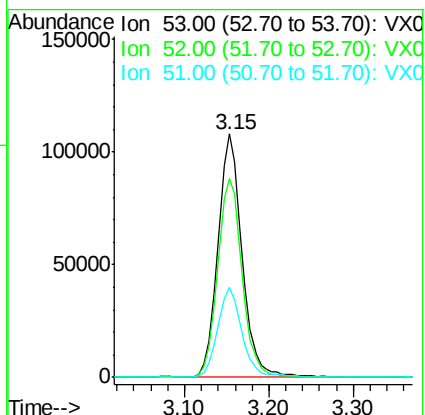
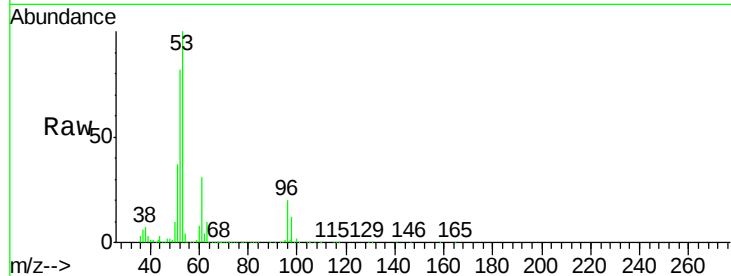
Tot Ion: 53 Resp: 211958

Ion Ratio Lower Upper

53 100

52 83.2 66.4 99.6

51 37.3 29.3 43.9



#16

Acetone

Concen: 105.03 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX002090.D

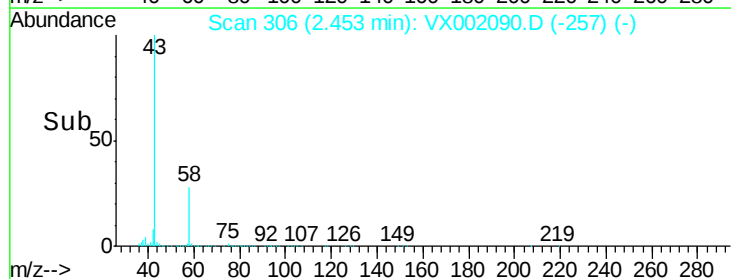
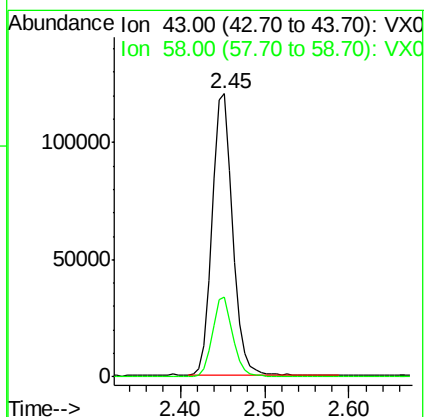
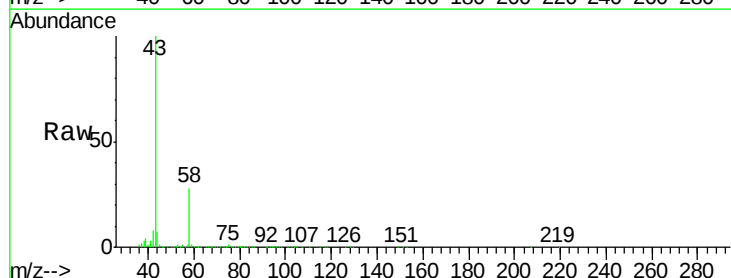
Acq: 29 May 2018 13:47

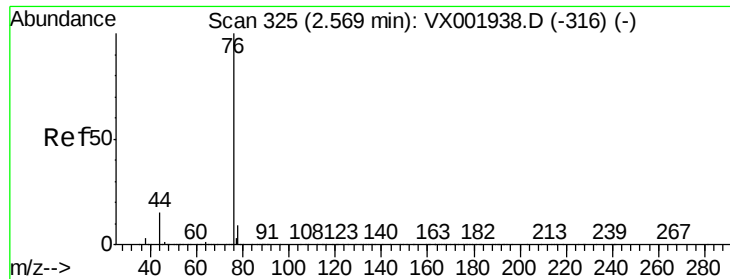
Tgt Ion: 43 Resp: 204322

Ion Ratio Lower Upper

43 100

58 28.4 22.3 33.5





#17

Carbon Disulfide

Concen: 19.08 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.01 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

Instrument :

MSVOA\_X

ClientSampleId :

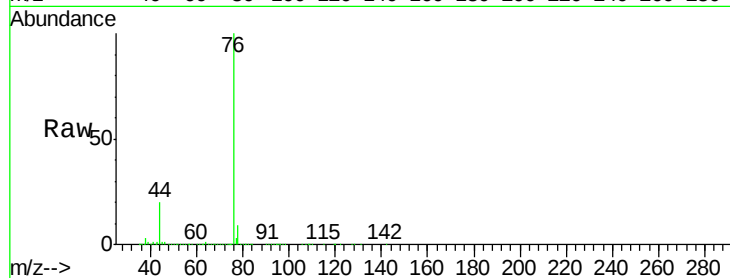
VX0529MBS01

Tot Ion: 76 Resp: 180491

Ion Ratio Lower Upper

76 100

78 9.2 7.4 11.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

120000

100000

80000

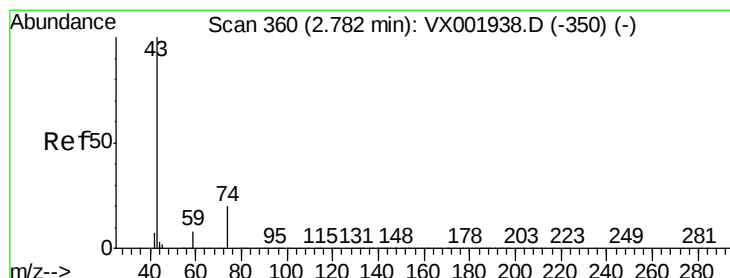
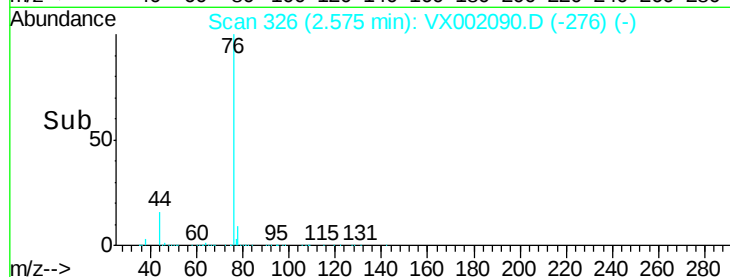
60000

40000

20000

0

Time-->



#18

Methyl Acetate

Concen: 21.26 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX002090.D

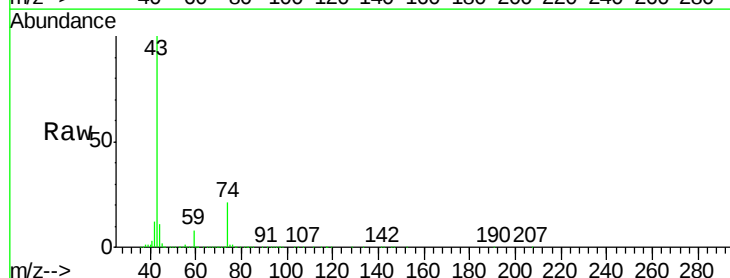
Acq: 29 May 2018 13:47

Tgt Ion: 43 Resp: 102708

Ion Ratio Lower Upper

43 100

74 20.7 16.8 25.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

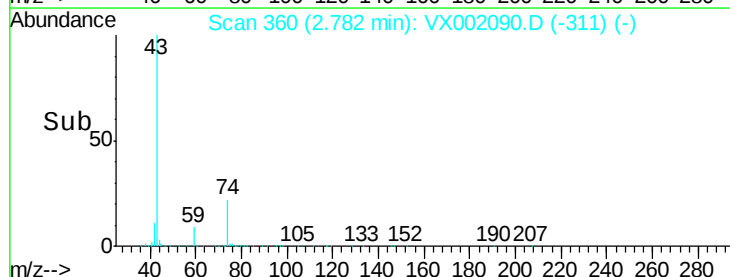
60000

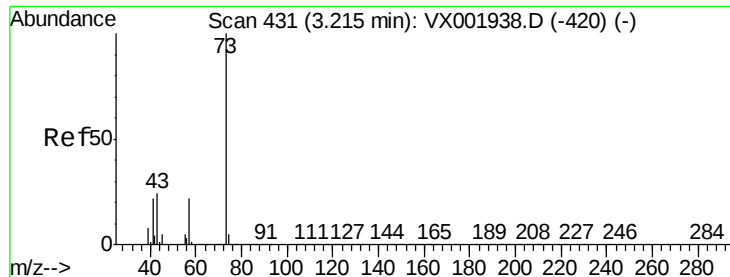
40000

20000

0

Time-->





#19

Methyl tert-butyl Ether

Concen: 20.28 ug/l

RT: 3.21 min Scan# 430

Delta R.T. -0.01 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

Instrument :

MSVOA\_X

ClientSampleId :

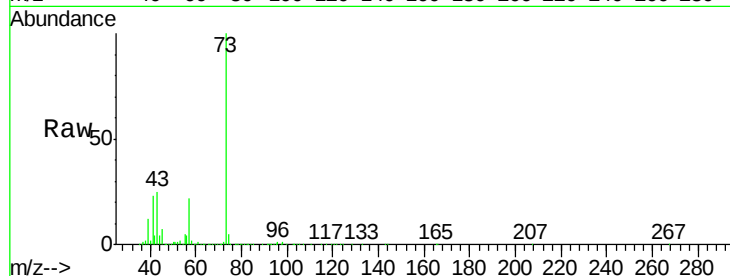
VX0529MBS01

Tot Ion: 73 Resp: 250739

Ion Ratio Lower Upper

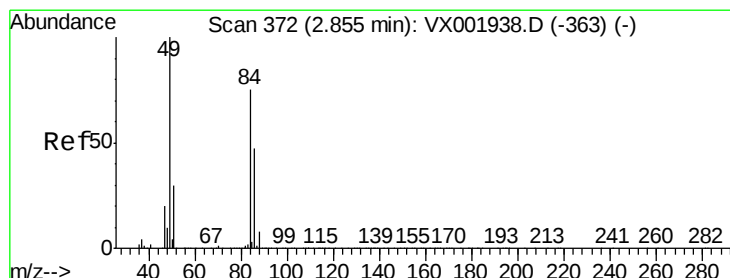
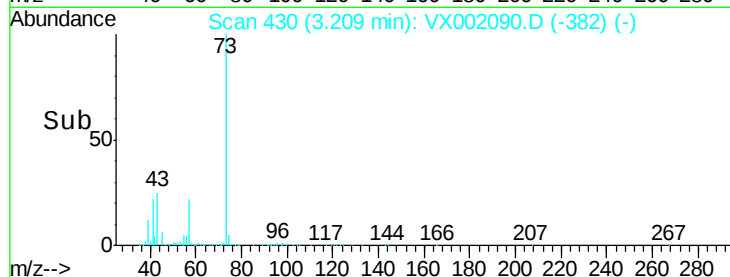
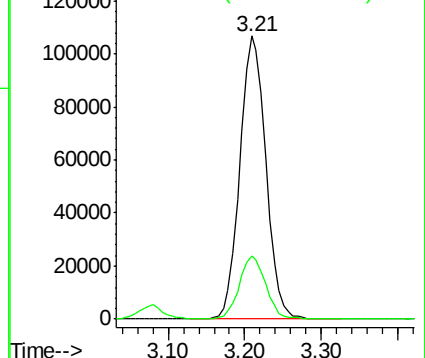
73 100

57 22.2 17.4 26.0



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#20

Methylene Chloride

Concen: 21.65 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.01 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

Tgt Ion: 84 Resp: 76103

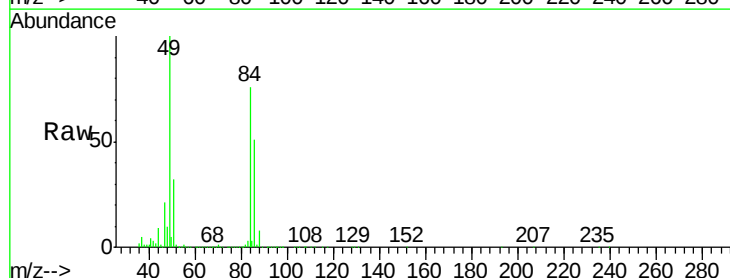
Ion Ratio Lower Upper

84 100

49 131.4 107.2 160.8

51 41.0 32.4 48.6

86 67.5 50.4 75.6

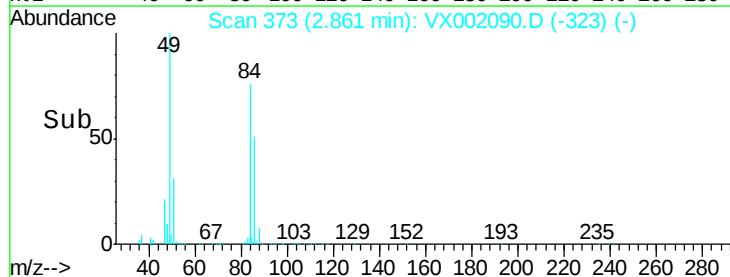
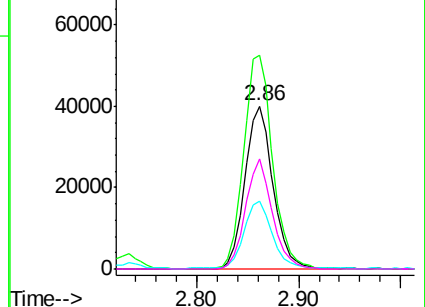


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#21

trans-1,2-Dichloroethene

Concen: 21.18 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0529MBS01

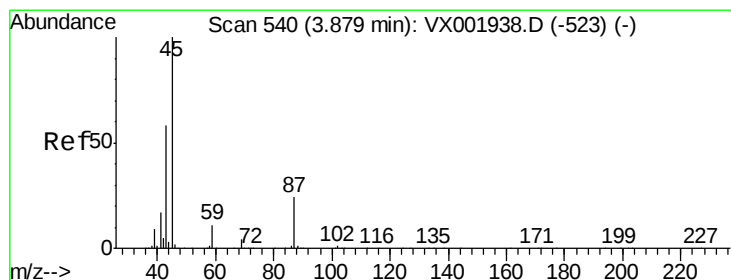
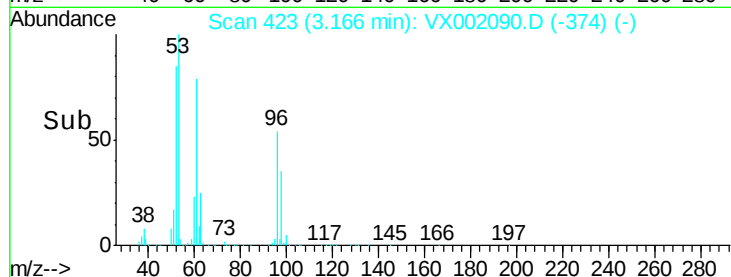
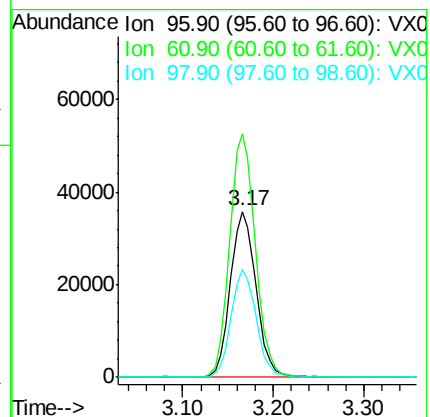
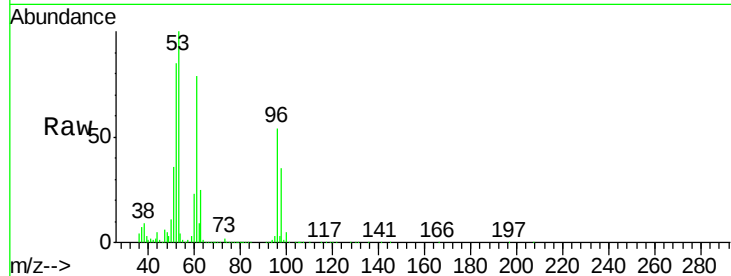
Tot Ion: 96 Resp: 70682

Ion Ratio Lower Upper

96 100

61 146.4 113.3 169.9

98 65.4 51.7 77.5



#22

Diisopropyl ether

Concen: 18.56 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.00 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

Tgt Ion: 45 Resp: 260463

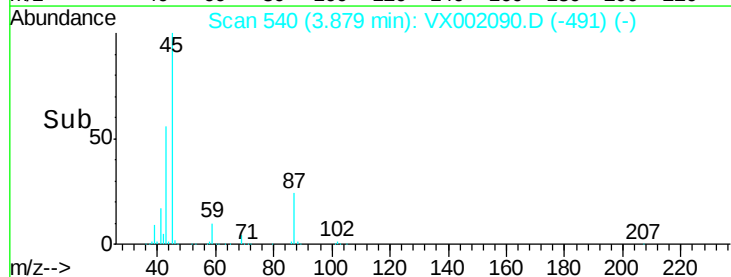
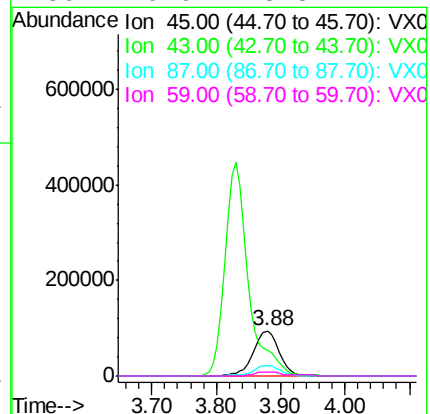
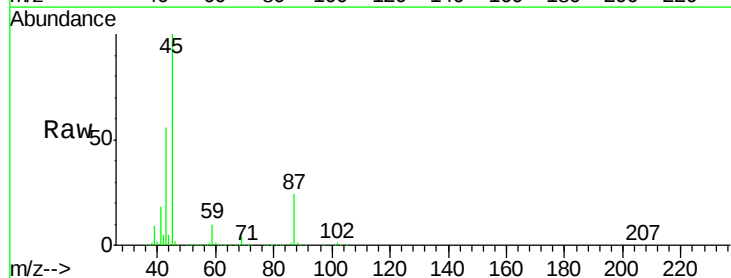
Ion Ratio Lower Upper

45 100

43 56.1 47.0 70.6

87 24.0 19.4 29.0

59 9.9 8.5 12.7





#23

Vinyl Acetate

Concen: 98.73 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

Instrument :

MSVOA\_X

ClientSampleId :

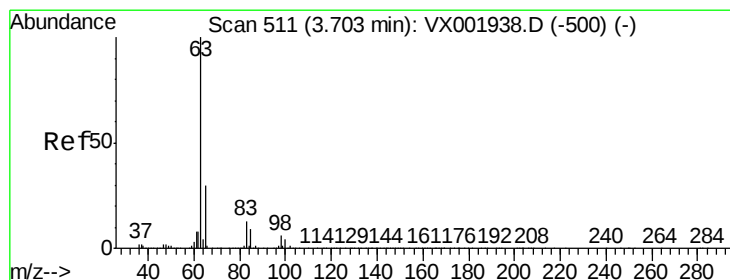
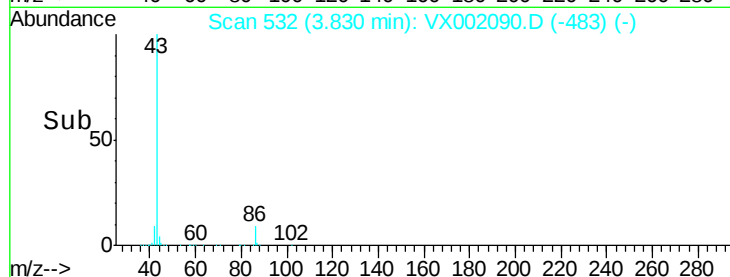
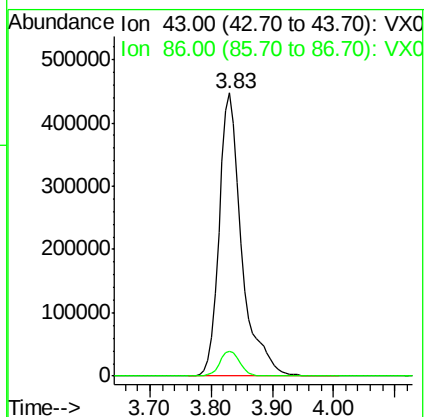
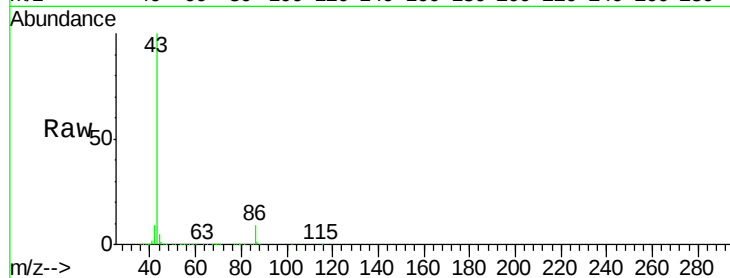
VX0529MBS01

Tot Ion: 43 Resp: 1148901

Ion Ratio Lower Upper

43 100

86 8.9 7.6 11.4



#24

1,1-Dichloroethane

Concen: 19.79 ug/l

RT: 3.70 min Scan# 510

Delta R.T. -0.01 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

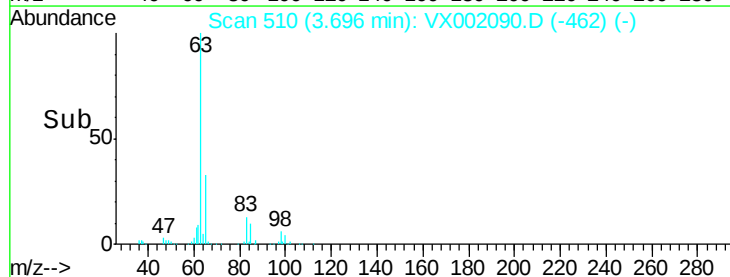
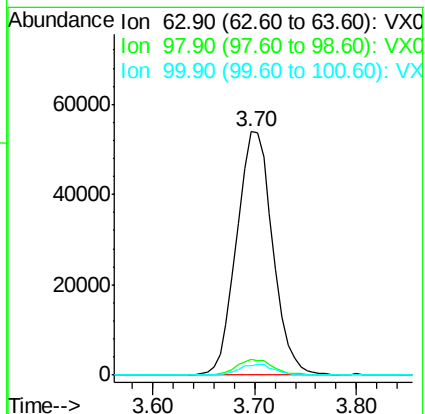
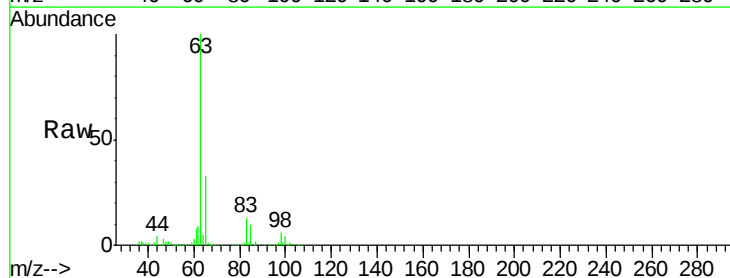
Tgt Ion: 63 Resp: 131961

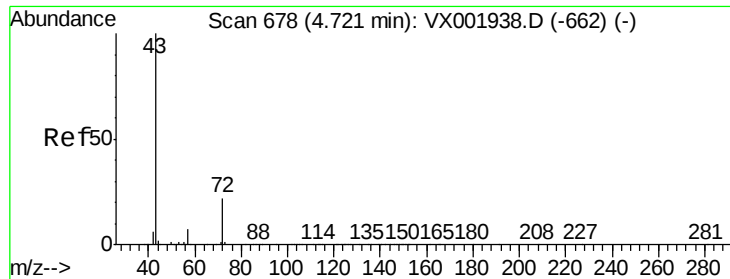
Ion Ratio Lower Upper

63 100

98 6.3 3.3 9.8

100 3.9 2.1 6.5





#25

2-Butanone

Concen: 88.53 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.01 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

Instrument :

MSVOA\_X

ClientSampleId :

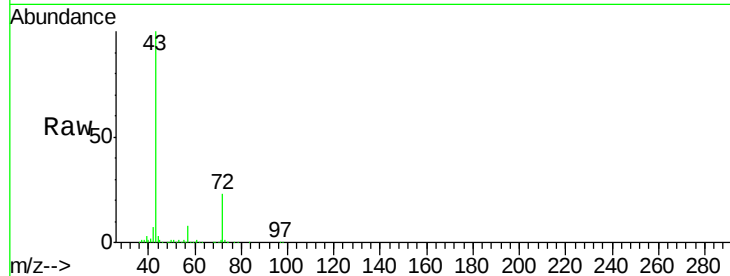
VX0529MBS01

Tot Ion: 43 Resp: 315683

Ion Ratio Lower Upper

43 100

72 22.9 17.9 26.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

120000

100000

80000

60000

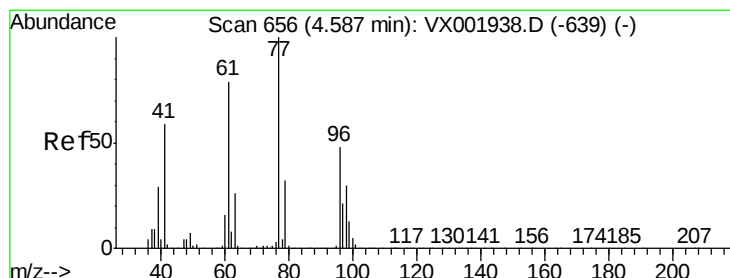
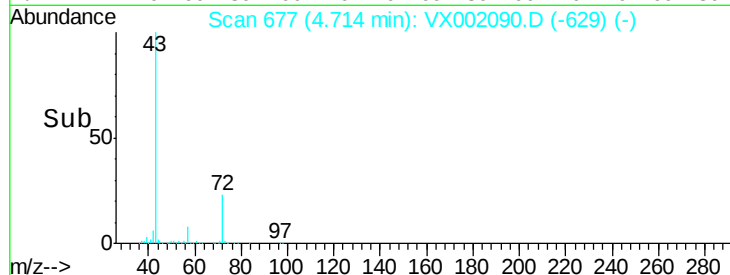
40000

20000

0

4.60 4.70 4.80

Time-->



#26

2,2-Dichloropropane

Concen: 17.21 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.00 min

Lab File: VX002090.D

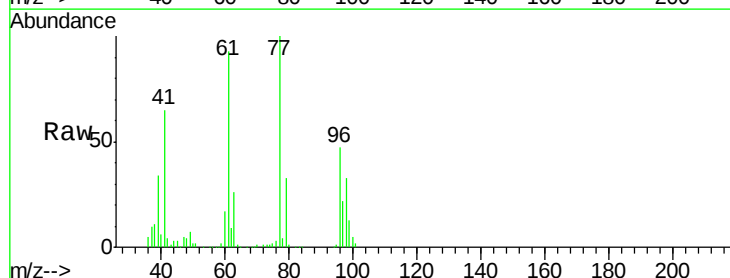
Acq: 29 May 2018 13:47

Tgt Ion: 77 Resp: 116137

Ion Ratio Lower Upper

77 100

97 22.1 11.2 33.5



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

40000

30000

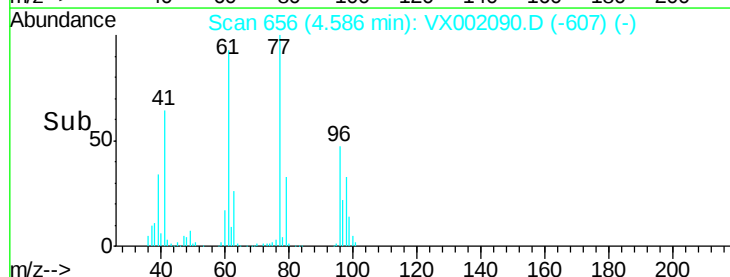
20000

10000

0

4.40 4.50 4.60 4.70

Time-->





#27

cis-1,2-Dichloroethene

Concen: 17.72 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0529MBS01

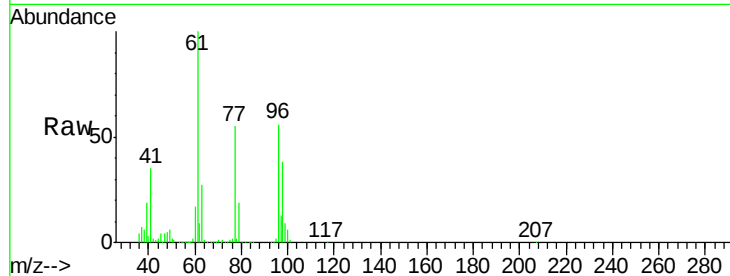
Tot Ion: 96 Resp: 75965

Ion Ratio Lower Upper

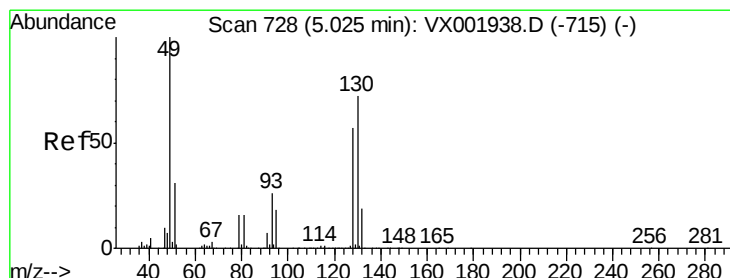
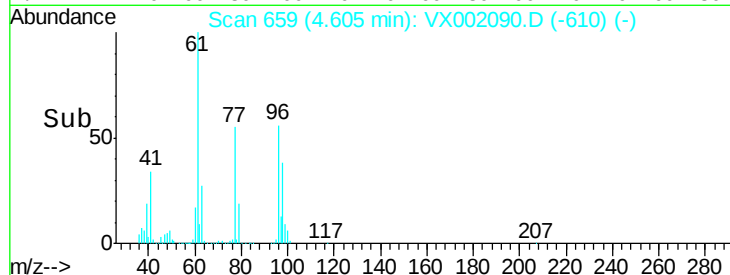
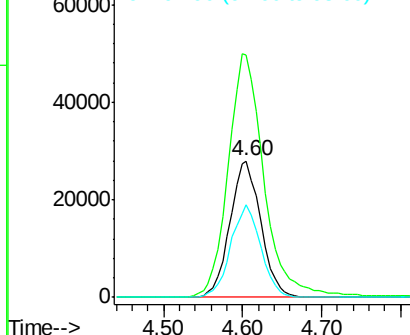
96 100

61 208.7 0.0 348.4

98 66.3 0.0 128.6



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



#28

Bromochloromethane

Concen: 23.71 ug/l

RT: 5.02 min Scan# 727

Delta R.T. -0.01 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

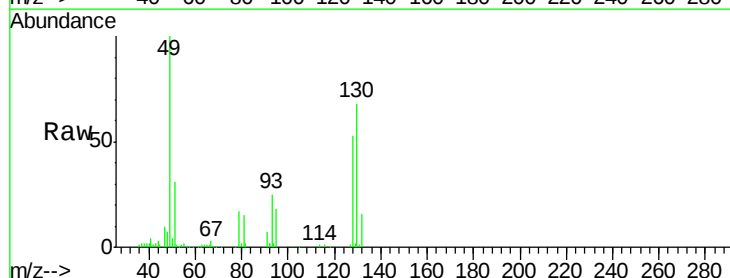
Tgt Ion: 49 Resp: 69432

Ion Ratio Lower Upper

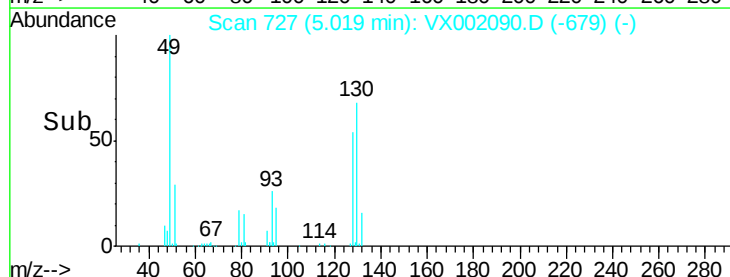
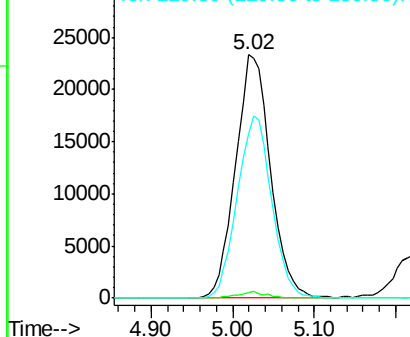
49 100

129 2.0 0.0 3.8

130 73.7 59.4 89.2



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: 88.46 ug/l

RT: 5.17 min Scan# 752

Delta R.T. -0.01 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0529MBS01

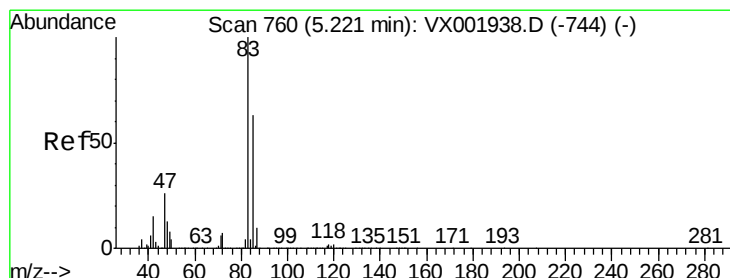
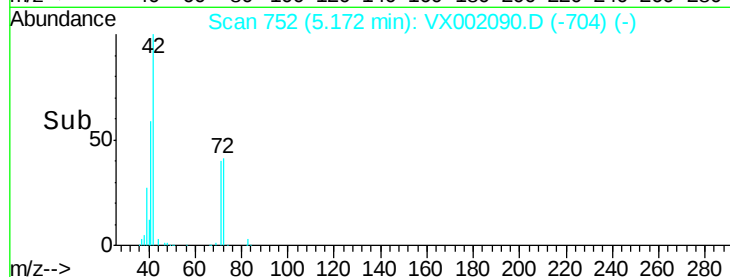
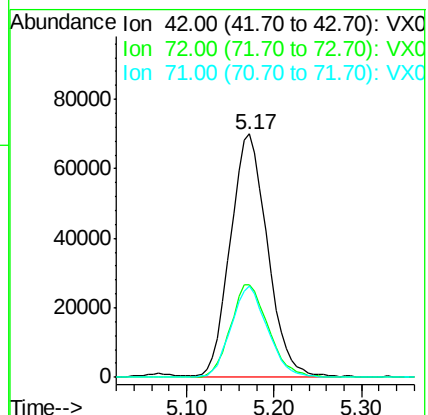
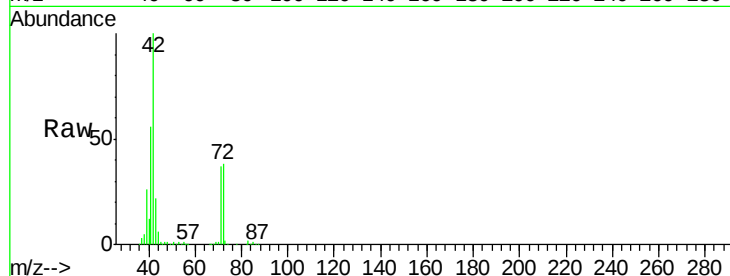
Tot Ion: 42 Resp: 205218

Ion Ratio Lower Upper

42 100

72 39.2 31.4 47.0

71 37.2 29.5 44.3



#30

Chloroform

Concen: 17.59 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.00 min

Lab File: VX002090.D

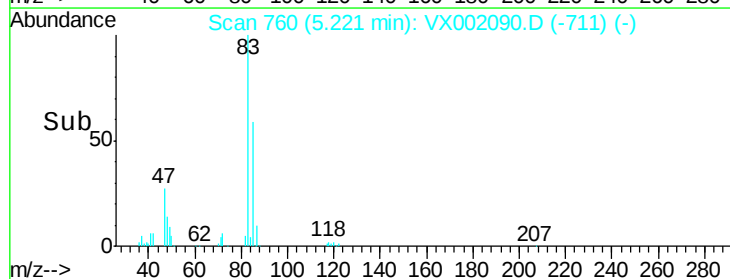
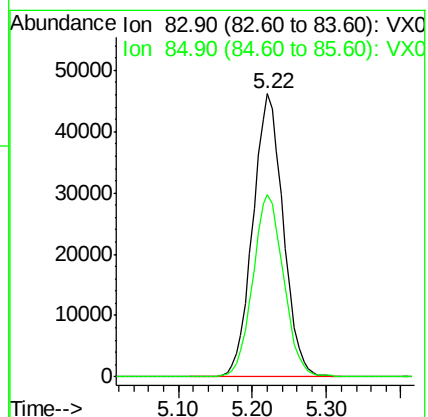
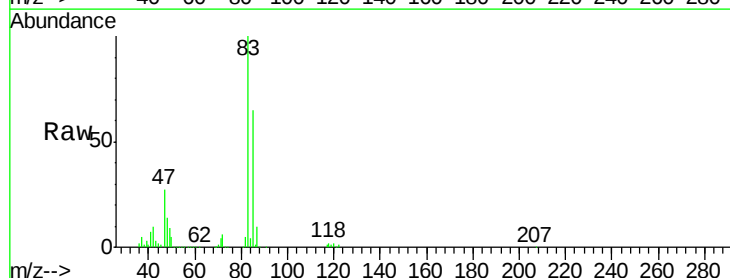
Acq: 29 May 2018 13:47

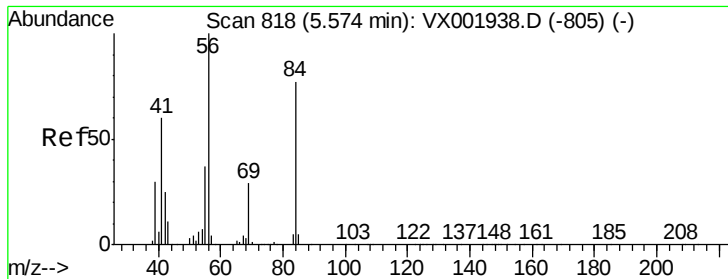
Tgt Ion: 83 Resp: 132151

Ion Ratio Lower Upper

83 100

85 64.4 50.9 76.3

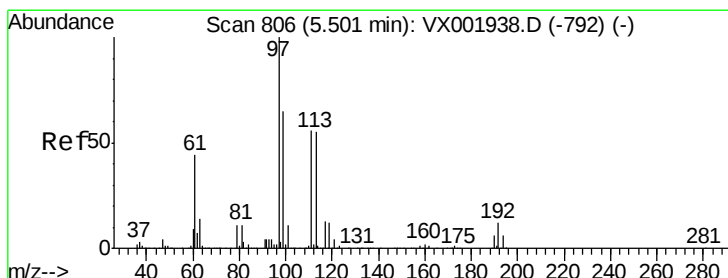
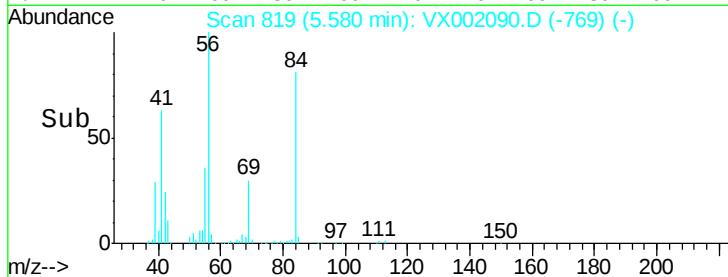
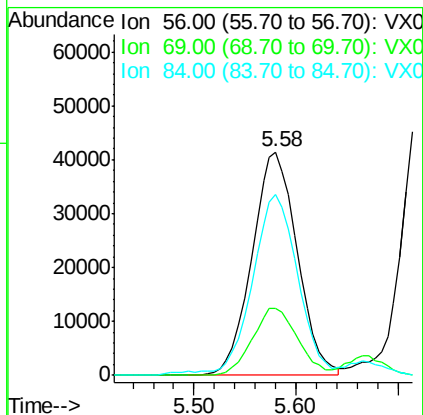
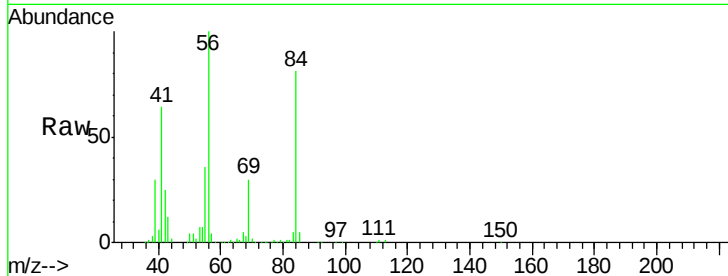




#31  
Cyclohexane  
Concen: 18.24 ug/l  
RT: 5.58 min Scan# 819  
Delta R.T. 0.01 min  
Lab File: VX002090.D  
Acq: 29 May 2018 13:47

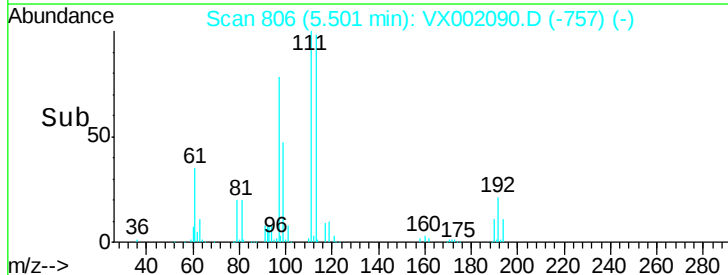
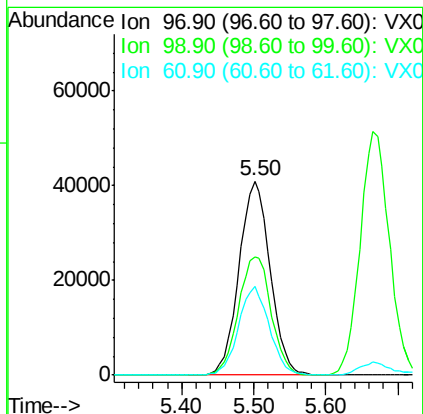
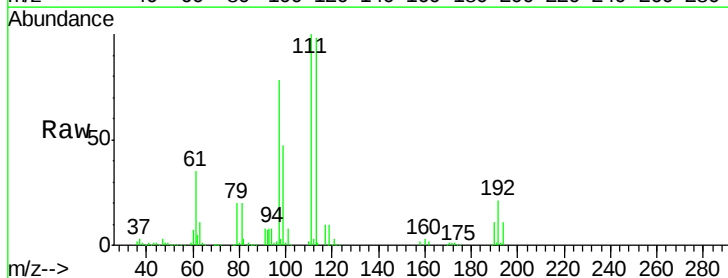
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0529MBS01

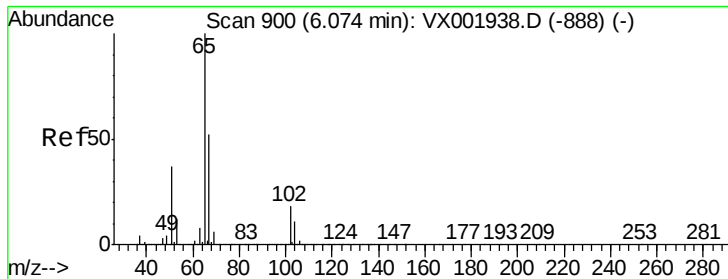
| Tot Ion   | 56    | Resp  | 126697 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 56        | 100   |       |        |
| 69        | 29.9  | 23.1  | 34.7   |
| 84        | 79.4  | 62.0  | 93.0   |



#32  
1,1,1-Trichloroethane  
Concen: 17.54 ug/l  
RT: 5.50 min Scan# 806  
Delta R.T. -0.00 min  
Lab File: VX002090.D  
Acq: 29 May 2018 13:47

| Tgt Ion   | 97    | Resp  | 122814 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 97        | 100   |       |        |
| 99        | 64.0  | 51.9  | 77.9   |
| 61        | 45.3  | 35.9  | 53.9   |





#33

1,2-Dichloroethane-d4

Concen: 40.50 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

Instrument :

MSVOA\_X

ClientSampleId :

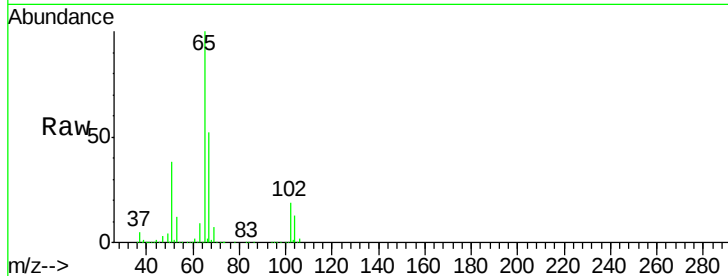
VX0529MBS01

Tot Ion: 65 Resp: 204136

Ion Ratio Lower Upper

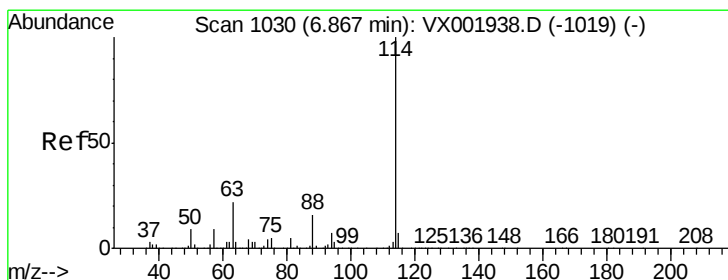
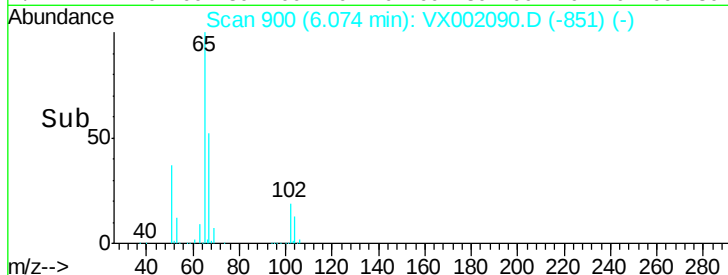
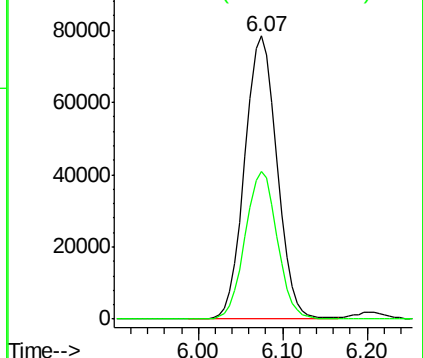
65 100

67 51.8 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

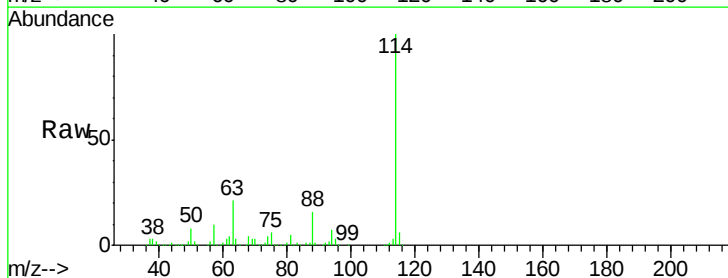
Tgt Ion: 114 Resp: 393851

Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.2

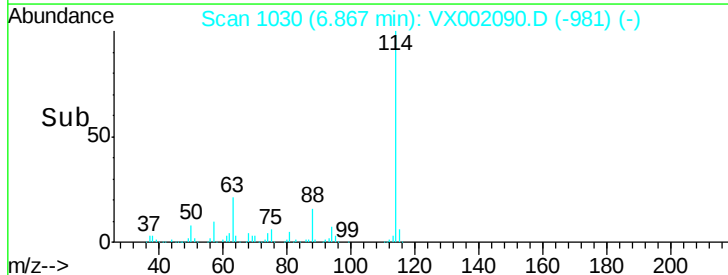
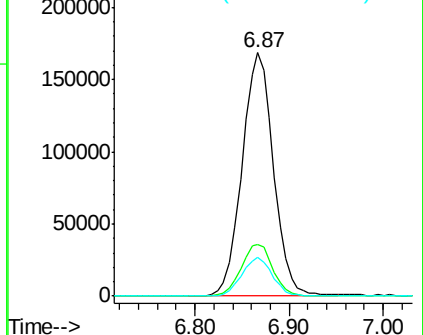
88 15.9 0.0 31.6

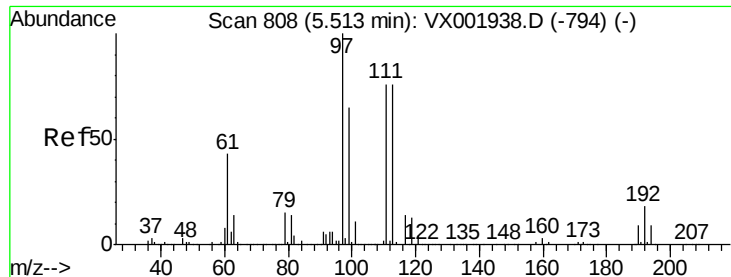


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 39.93 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0529MBS01

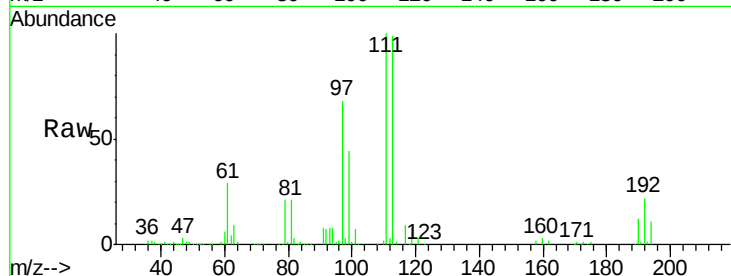
Tot Ion:113 Resp: 157276

Ion Ratio Lower Upper

113 100

111 102.1 82.0 123.0

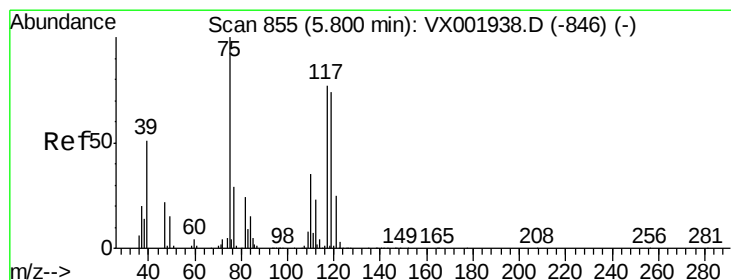
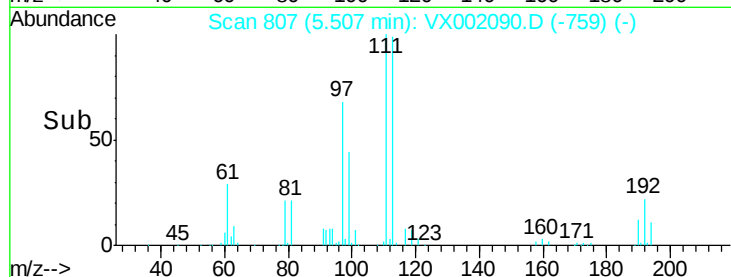
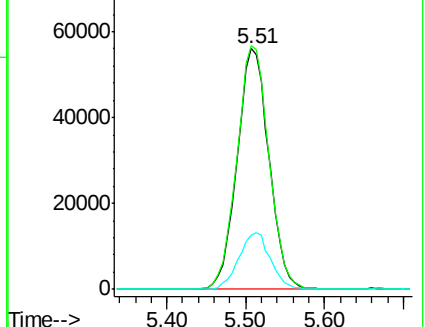
192 23.3 18.9 28.3



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: 17.96 ug/l

RT: 5.81 min Scan# 856

Delta R.T. 0.01 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

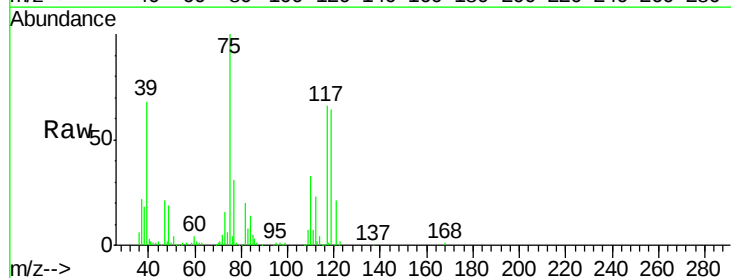
Tgt Ion: 75 Resp: 98376

Ion Ratio Lower Upper

75 100

110 35.8 17.4 52.2

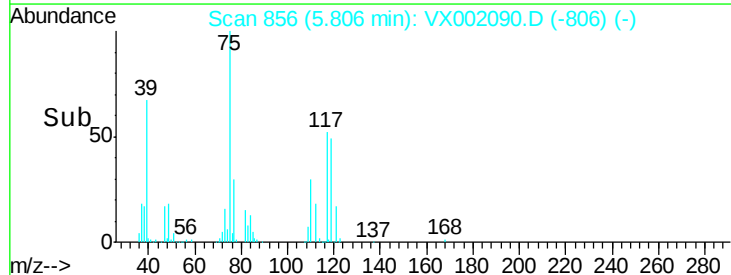
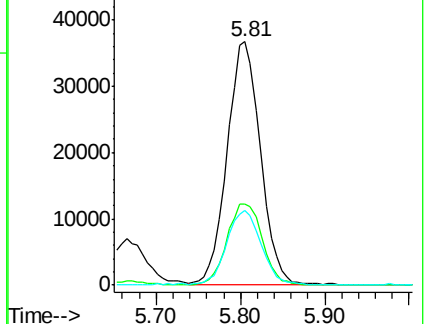
77 31.4 24.4 36.6

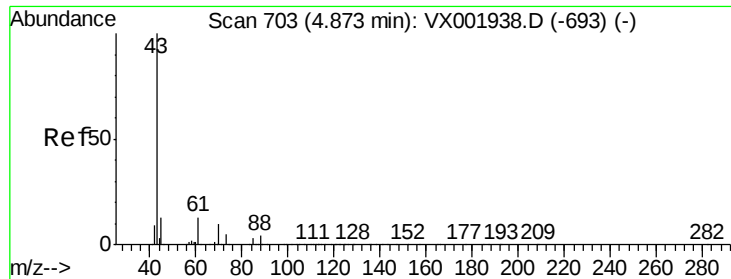


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

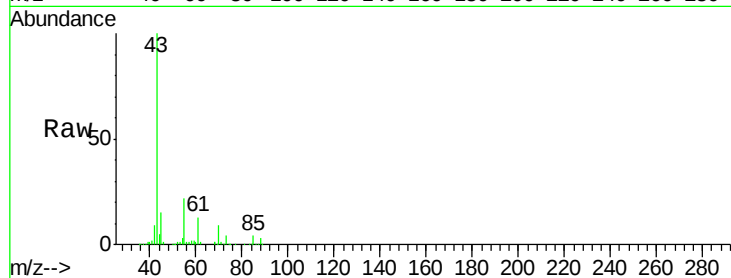




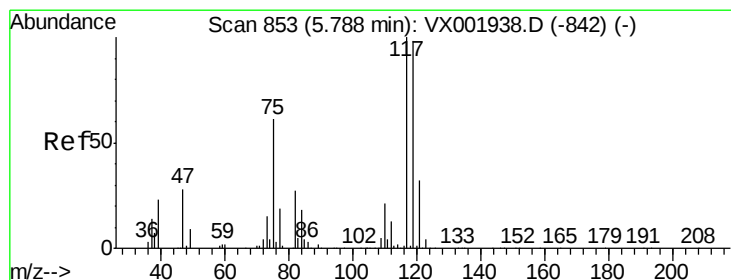
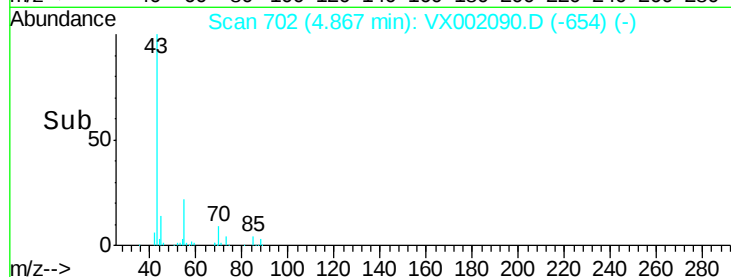
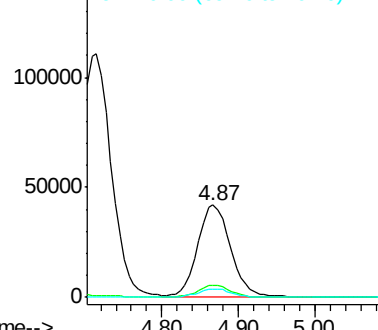
#37  
Ethyl Acetate  
Concen: 17.45 ug/l  
RT: 4.87 min Scan# 702  
Delta R.T. -0.01 min  
Lab File: VX002090.D  
Acq: 29 May 2018 13:47

Instrument :  
MSVOA\_X  
ClientSampled :  
VX0529MBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 13.4  | 10.2  | 15.2  |
| 70      | 9.5   | 7.8   | 11.8  |

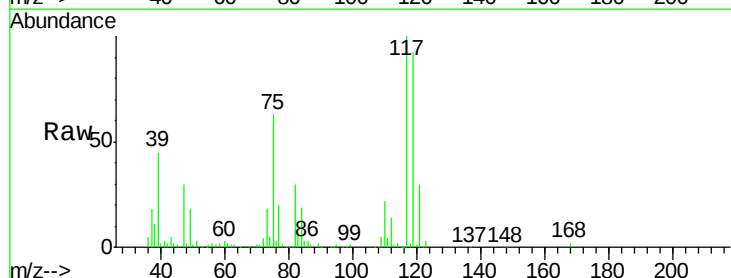


Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 70.00 (69.70 to 70.70): VX0

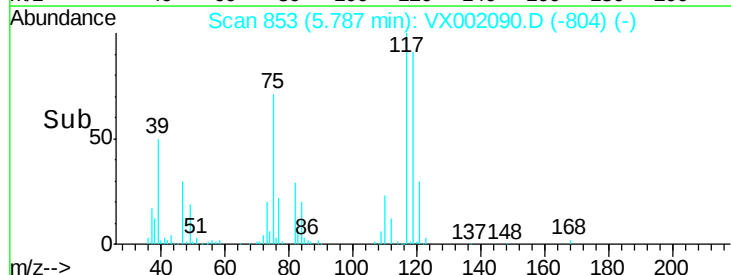
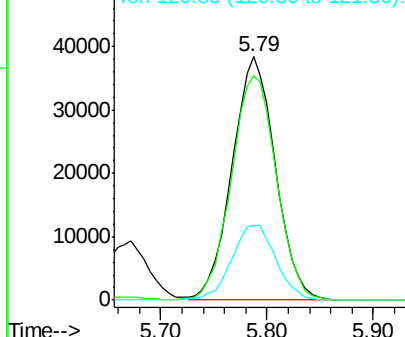


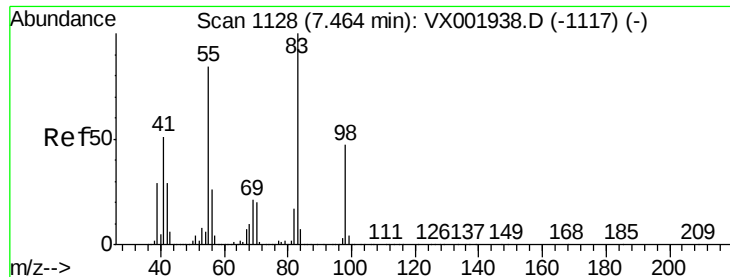
#38  
Carbon Tetrachloride  
Concen: 17.05 ug/l  
RT: 5.79 min Scan# 853  
Delta R.T. -0.00 min  
Lab File: VX002090.D  
Acq: 29 May 2018 13:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 92.2  | 78.5  | 117.7 |
| 121     | 30.5  | 25.5  | 38.3  |



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

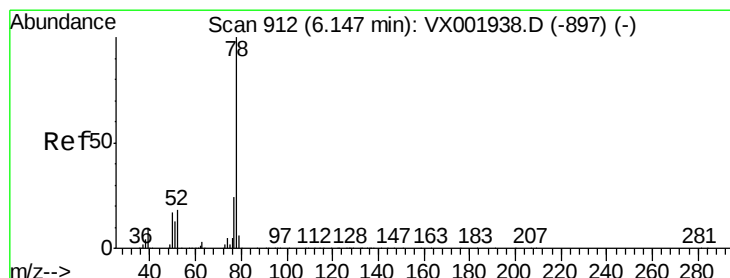
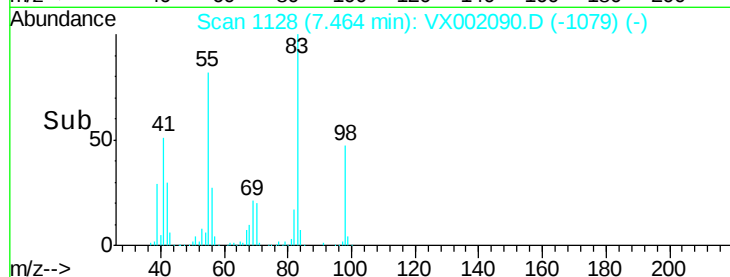
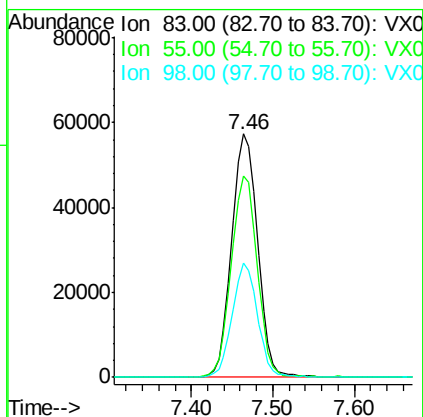
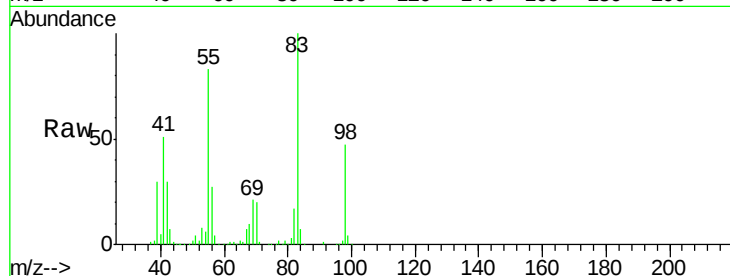




#39  
Methvlcvclohexane  
Concen: 18.71 ug/l  
RT: 7.46 min Scan# 1128  
Delta R.T. -0.00 min  
Lab File: VX002090.D  
Acq: 29 May 2018 13:47

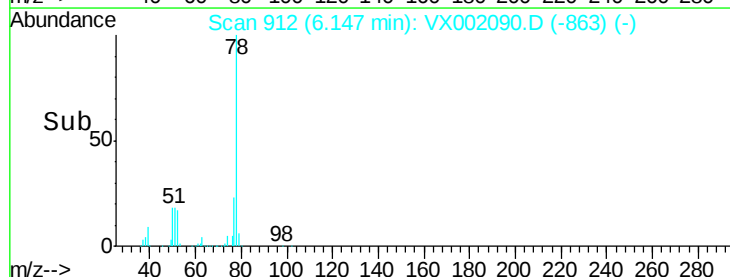
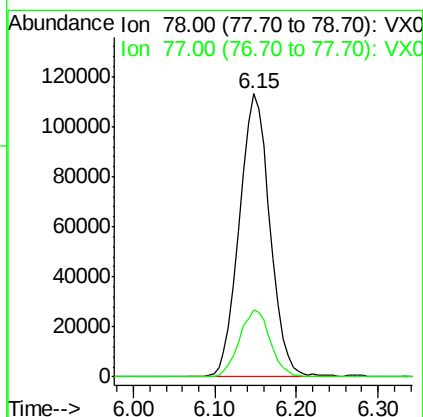
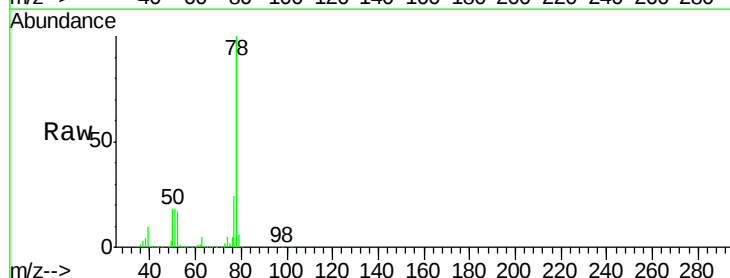
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0529MBS01

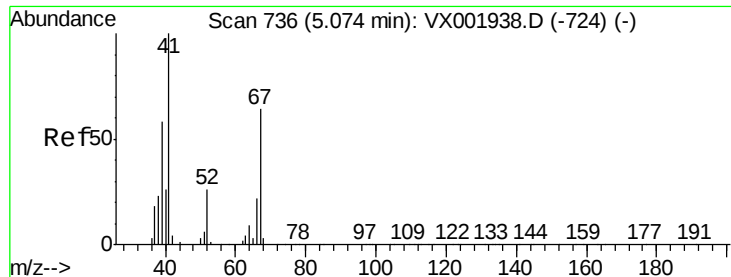
| Tot Ion   | 83    | Resp  | 125908 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 55        | 82.3  | 67.3  | 100.9  |
| 98        | 47.0  | 37.5  | 56.3   |



#40  
Benzene  
Concen: 18.40 ug/l  
RT: 6.15 min Scan# 912  
Delta R.T. -0.00 min  
Lab File: VX002090.D  
Acq: 29 May 2018 13:47

| Tgt Ion   | 78    | Resp  | 295241 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 78        | 100   |       |        |
| 77        | 23.8  | 19.1  | 28.7   |

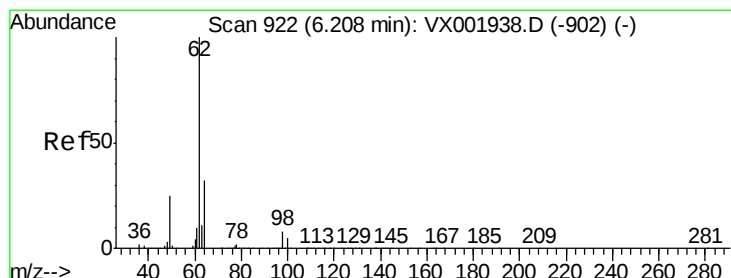
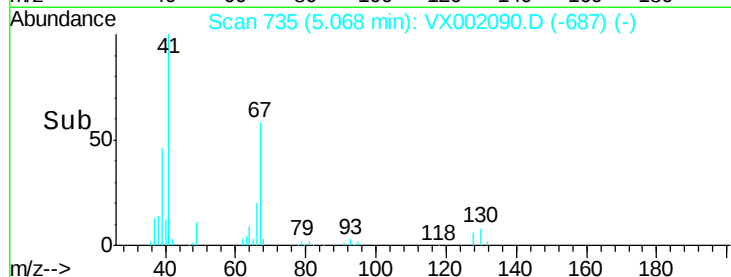
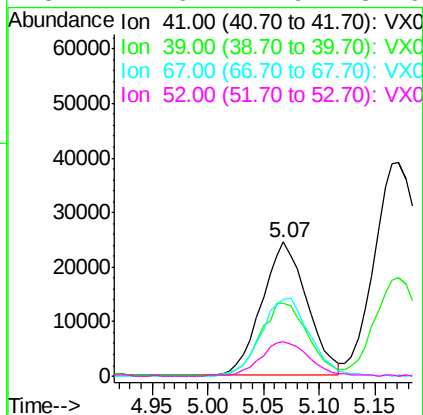
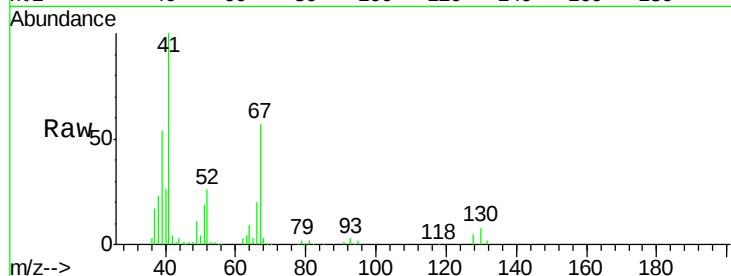




#41  
Methacrylonitrile  
Concen: 17.49 ug/l  
RT: 5.07 min Scan# 735  
Delta R.T. -0.01 min  
Lab File: VX002090.D  
Acq: 29 May 2018 13:47

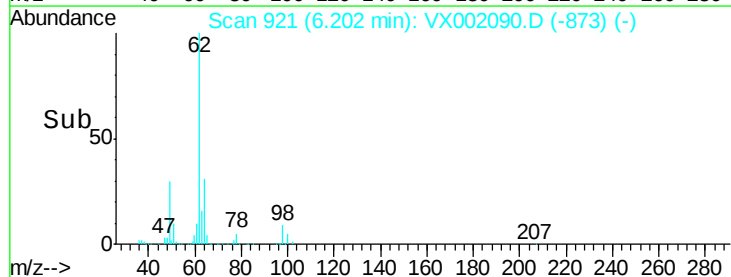
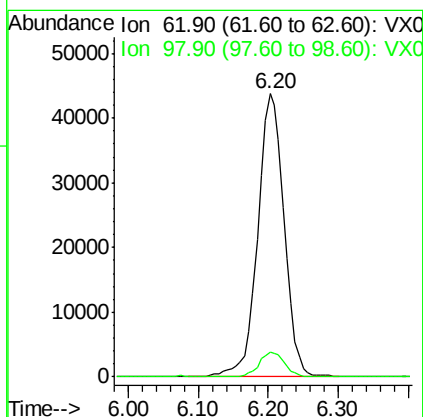
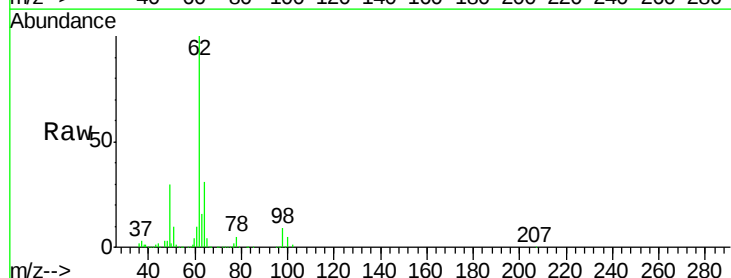
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0529MBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 69242 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 57.1  | 46.0  | 69.0  |
| 67       | 62.5  | 50.6  | 75.8  |
| 52       | 27.6  | 21.9  | 32.9  |



#42  
1,2-Dichloroethane  
Concen: 17.94 ug/l  
RT: 6.20 min Scan# 921  
Delta R.T. -0.01 min  
Lab File: VX002090.D  
Acq: 29 May 2018 13:47

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 114986 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 8.4   | 0.0   | 17.0   |



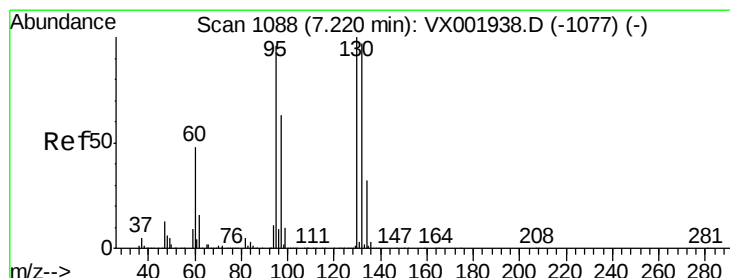
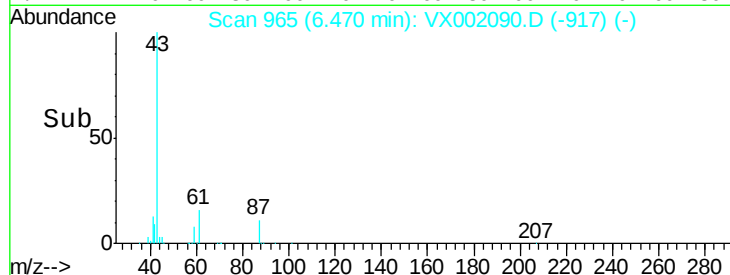
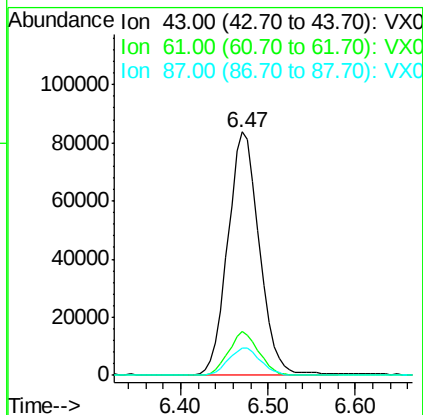
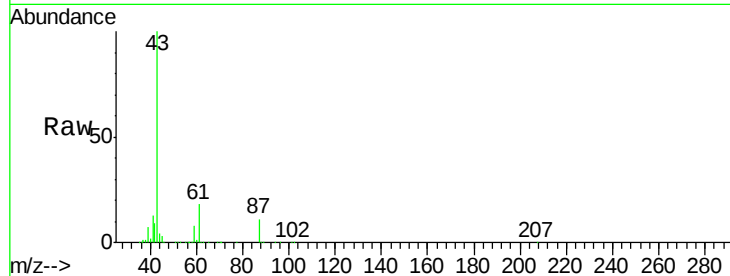


#43

Isopropyl Acetate  
 Concen: 17.48 ug/l  
 RT: 6.47 min Scan# 965  
 Delta R.T. -0.01 min  
 Lab File: VX002090.D  
 Acq: 29 May 2018 13:47

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0529MBS01

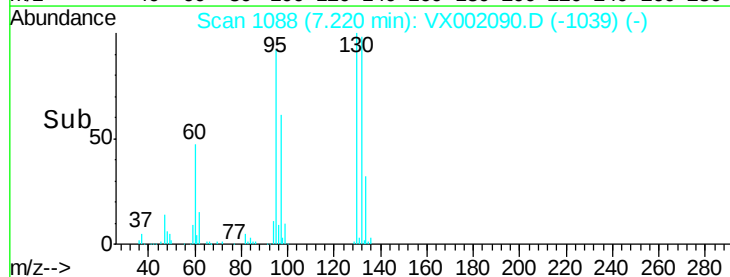
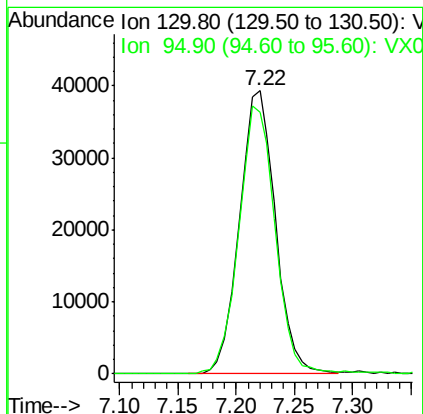
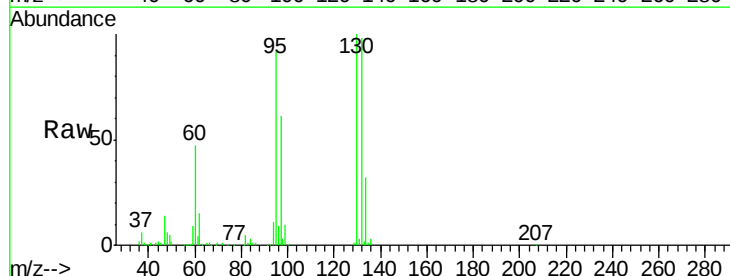
| Tot Ion   | 43    | Resp  | 208022 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 61        | 17.5  | 14.5  | 21.7   |
| 87        | 11.7  | 9.5   | 14.3   |

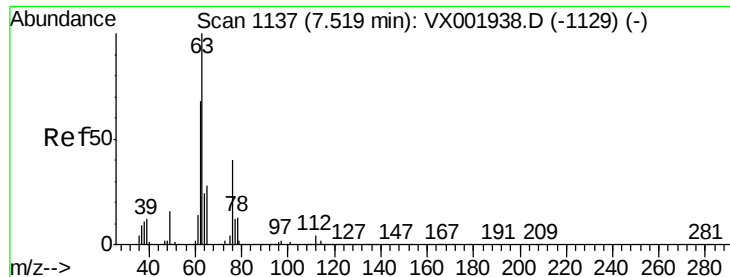


#44

Trichloroethene  
 Concen: 18.13 ug/l  
 RT: 7.22 min Scan# 1088  
 Delta R.T. -0.00 min  
 Lab File: VX002090.D  
 Acq: 29 May 2018 13:47

| Tgt Ion   | 130   | Resp  | 84786 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 130       | 100   |       |       |
| 95        | 92.5  | 0.0   | 192.0 |





#45

1,2-Dichloropropane

Concen: 18.57 ug/l

RT: 7.52 min Scan# 1137

Delta R.T. -0.00 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

Instrument :

MSVOA\_X

ClientSampleId :

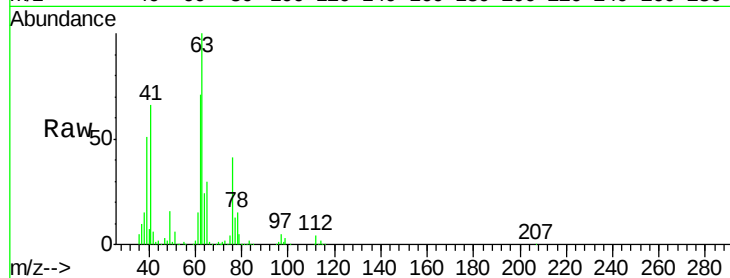
VX0529MBS01

Tot Ion: 63 Resp: 80951

Ion Ratio Lower Upper

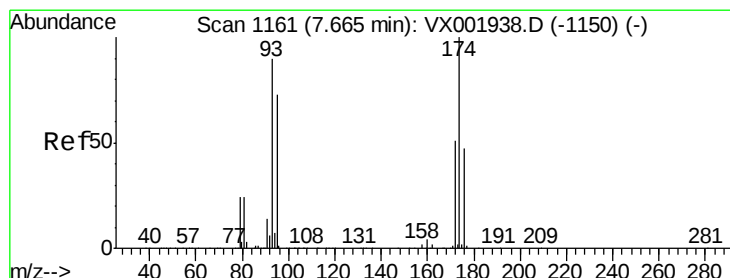
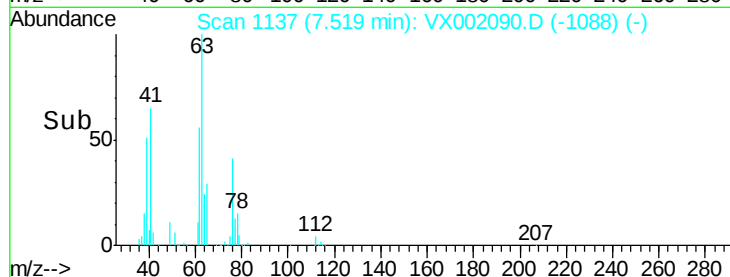
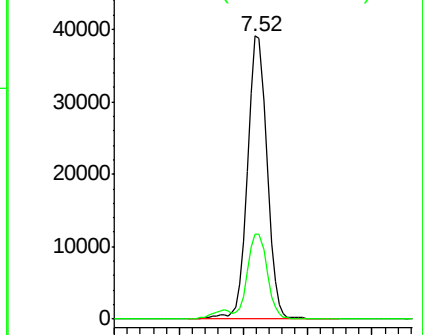
63 100

65 30.2 24.1 36.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 17.87 ug/l

RT: 7.67 min Scan# 1161

Delta R.T. -0.00 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

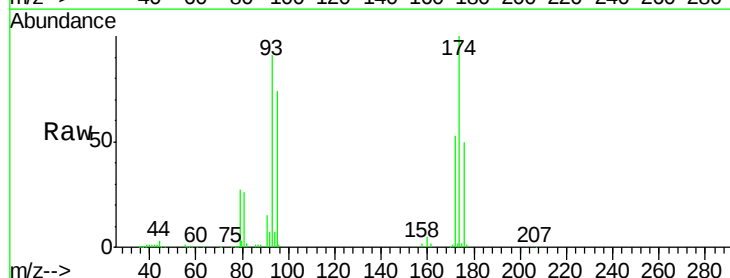
Tgt Ion: 93 Resp: 51569

Ion Ratio Lower Upper

93 100

95 83.3 66.1 99.1

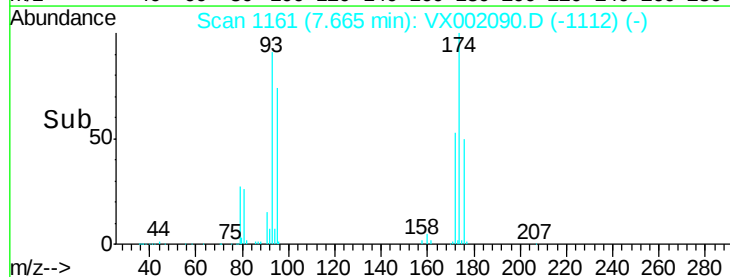
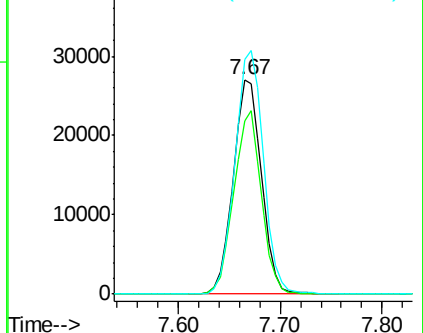
174 114.6 92.5 138.7

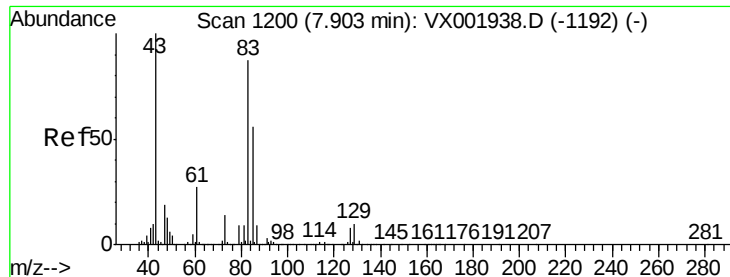


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 16.85 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0529MBS01

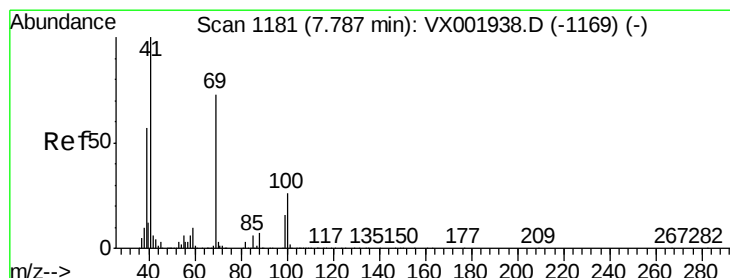
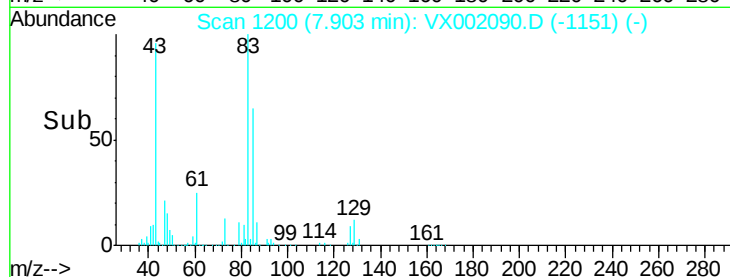
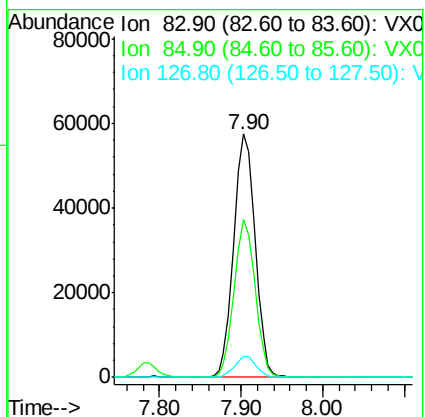
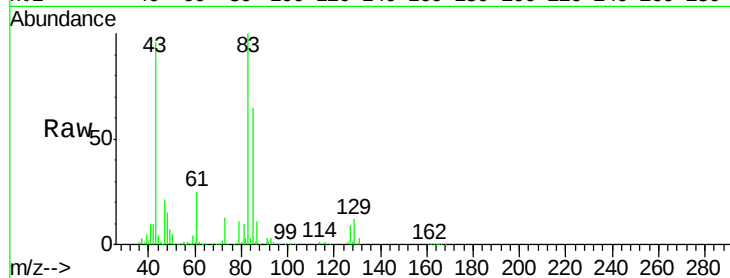
Tot Ion: 83 Resp: 103705

Ion Ratio Lower Upper

83 100

85 64.8 51.4 77.2

127 8.5 7.1 10.7



#48

Methyl methacrylate

Concen: 17.48 ug/l

RT: 7.78 min Scan# 1180

Delta R.T. -0.01 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

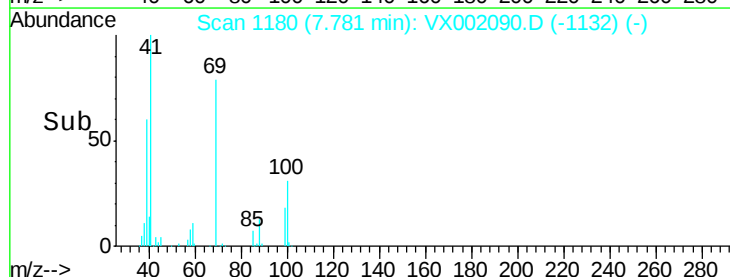
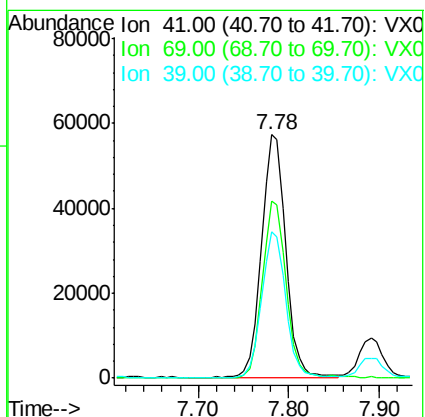
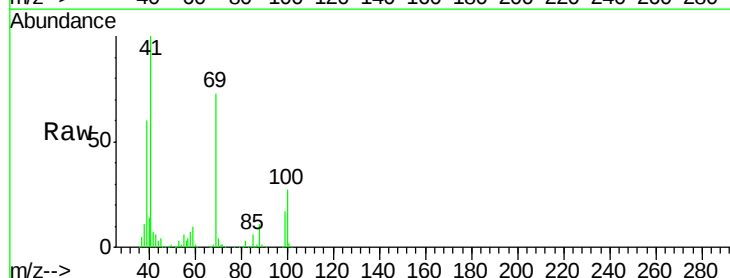
Tgt Ion: 41 Resp: 105849

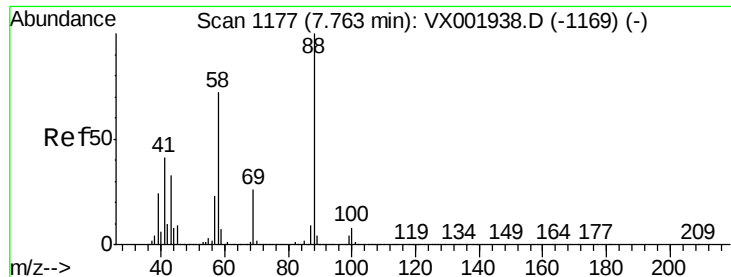
Ion Ratio Lower Upper

41 100

69 71.5 58.6 87.8

39 58.9 46.3 69.5

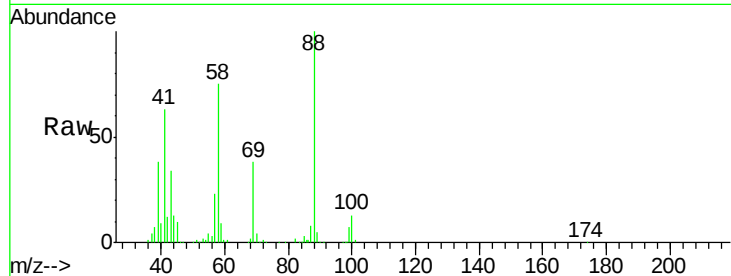




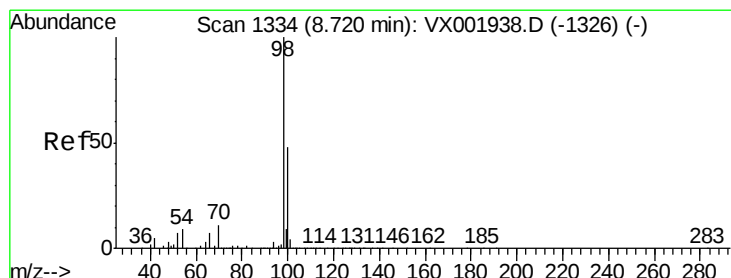
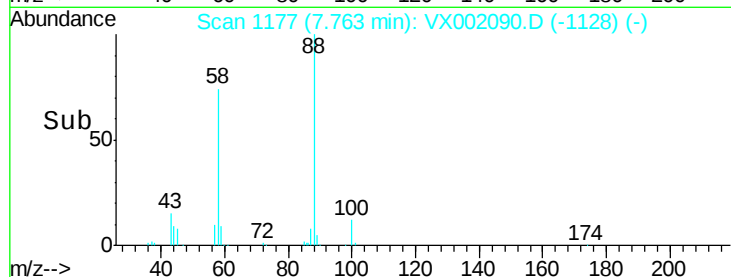
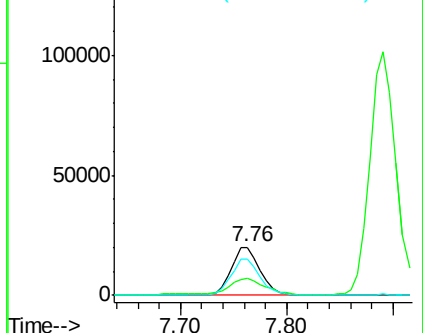
#49  
 1,4-Dioxane  
 Concen: 358.90 ug/l  
 RT: 7.76 min Scan# 1177  
 Delta R.T. -0.00 min  
 Lab File: VX002090.D  
 Acq: 29 May 2018 13:47

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX0529MBS01

Tot Ion: 88 Resp: 38306  
 Ion Ratio Lower Upper  
 88 100  
 43 40.9 29.8 44.8  
 58 75.7 58.7 88.1

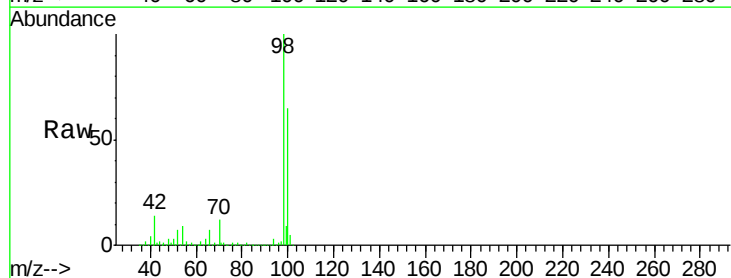


Abundance Ion 88.00 (87.70 to 88.70): VX0  
 Ion 43.00 (42.70 to 43.70): VX0  
 Ion 58.00 (57.70 to 58.70): VX0

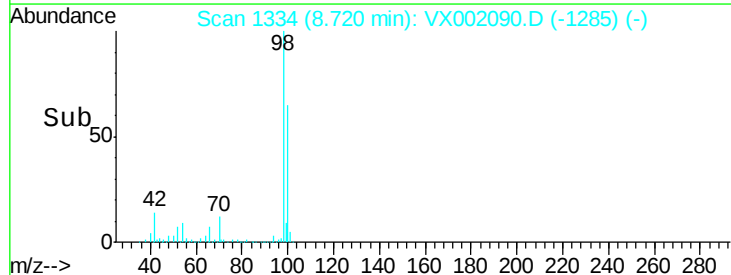
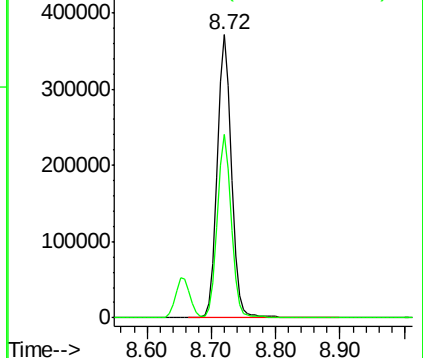


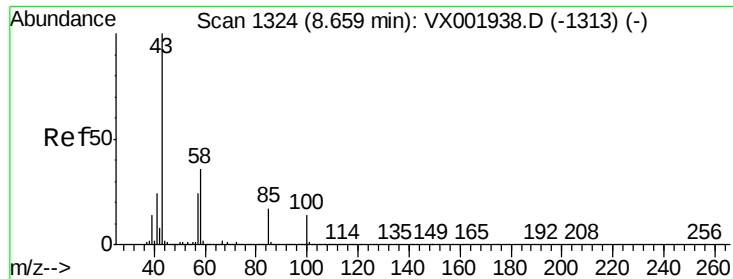
#50  
 Toluene-d8  
 Concen: 40.83 ug/l  
 RT: 8.72 min Scan# 1334  
 Delta R.T. 0.00 min  
 Lab File: VX002090.D  
 Acq: 29 May 2018 13:47

Tgt Ion: 98 Resp: 582251  
 Ion Ratio Lower Upper  
 98 100  
 100 64.5 51.5 77.3



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

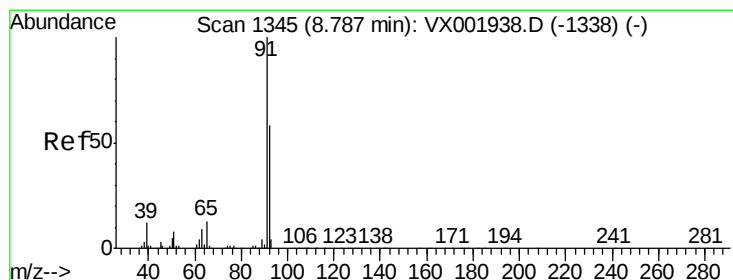
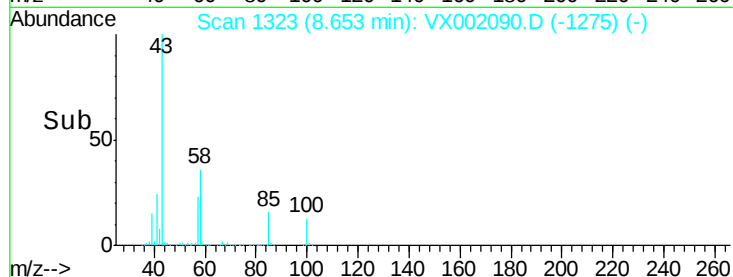
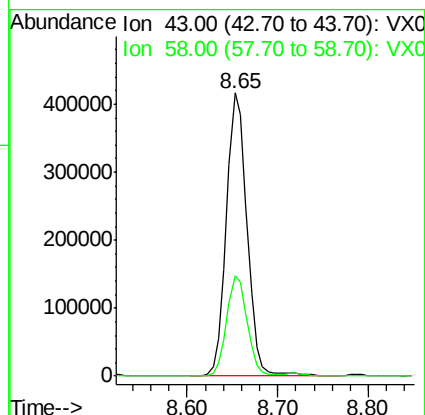
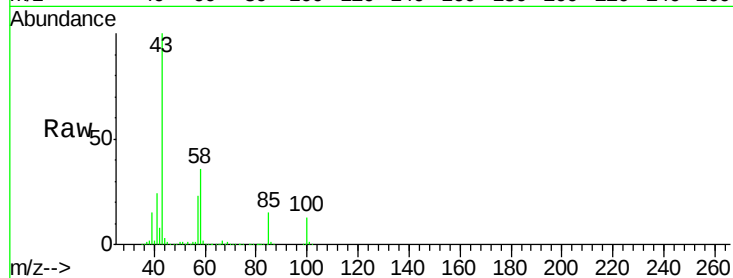




#51  
4-Methyl-2-Pentanone  
Concen: 92.18 ug/l  
RT: 8.65 min Scan# 1323  
Delta R.T. -0.01 min  
Lab File: VX002090.D  
Acq: 29 May 2018 13:47

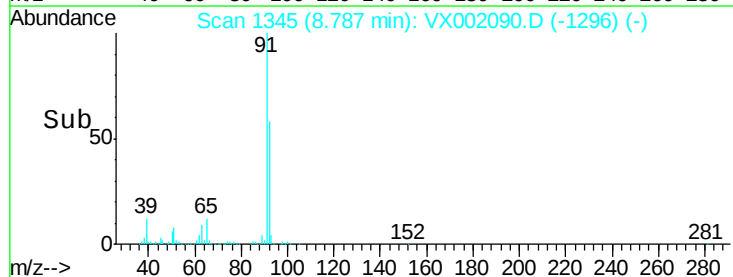
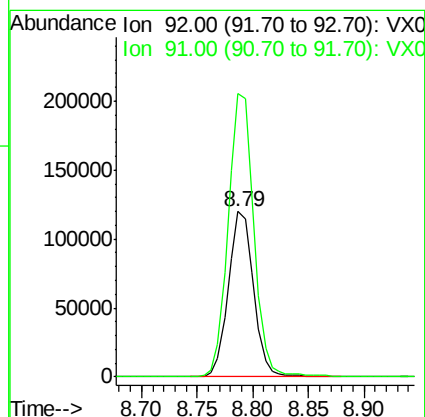
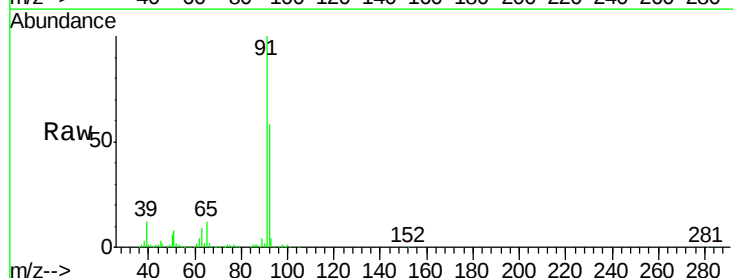
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0529MBS01

Tot Ion: 43 Resp: 661296  
Ion Ratio Lower Upper  
43 100  
58 35.0 28.5 42.7



#52  
Toluene  
Concen: 18.53 ug/l  
RT: 8.79 min Scan# 1345  
Delta R.T. -0.00 min  
Lab File: VX002090.D  
Acq: 29 May 2018 13:47

Tgt Ion: 92 Resp: 189266  
Ion Ratio Lower Upper  
92 100  
91 174.2 139.4 209.2





#53

t-1,3-Dichloropropene

Concen: 17.31 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.00 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

Instrument :

MSVOA\_X

ClientSampleId :

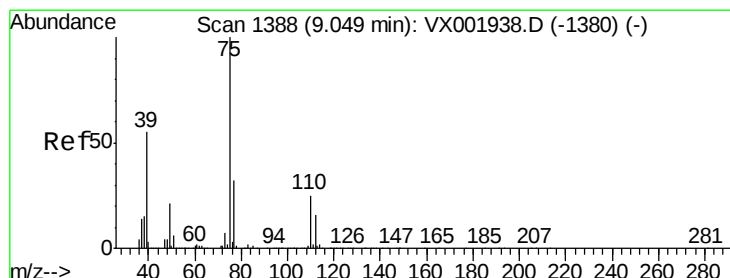
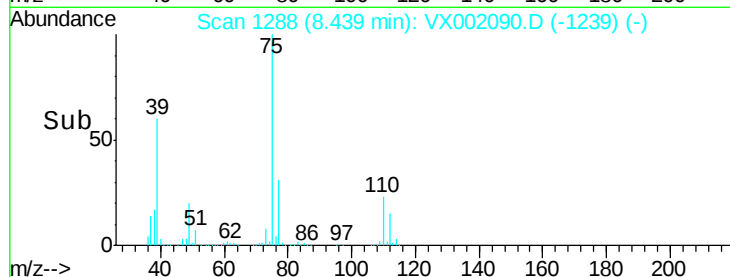
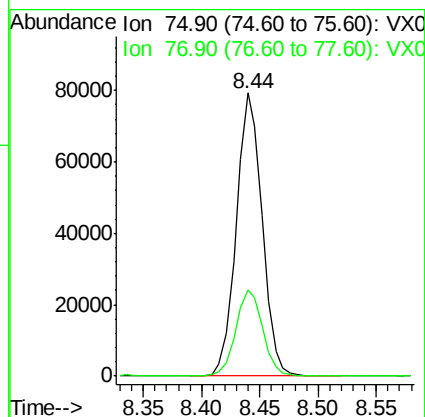
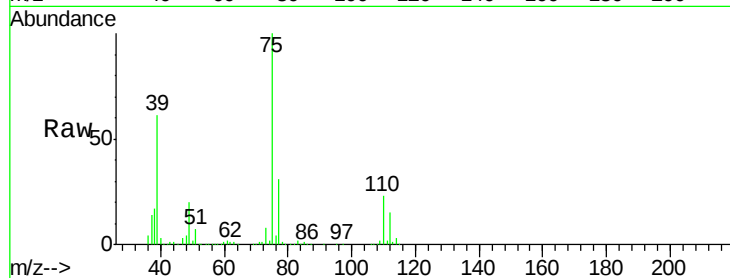
VX0529MBS01

Tot Ion: 75 Resp: 122641

Ion Ratio Lower Upper

75 100

77 30.6 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 16.84 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

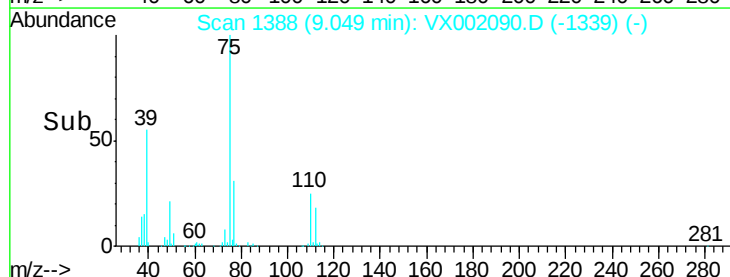
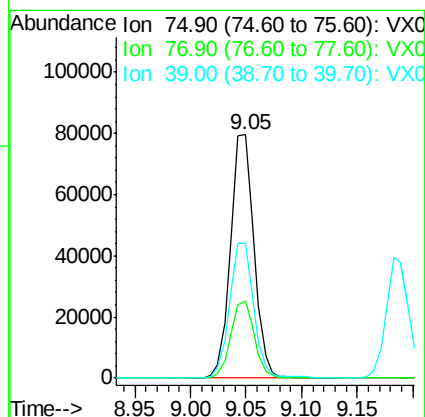
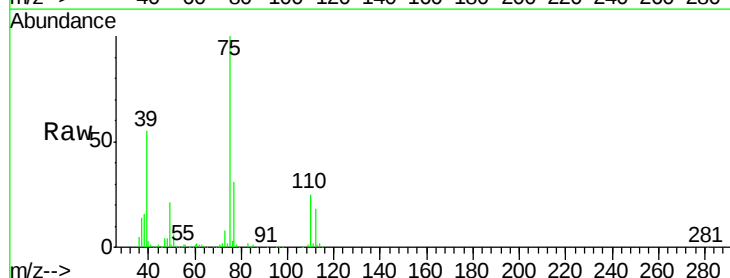
Tgt Ion: 75 Resp: 116316

Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.0

39 54.9 44.1 66.1

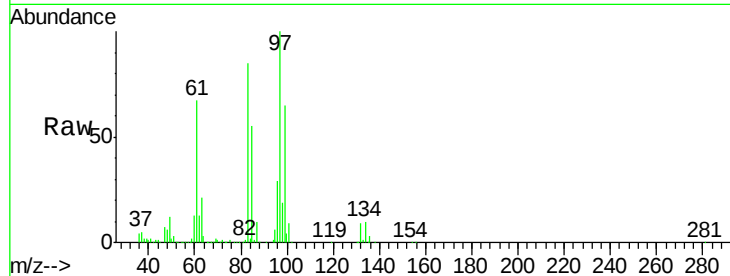




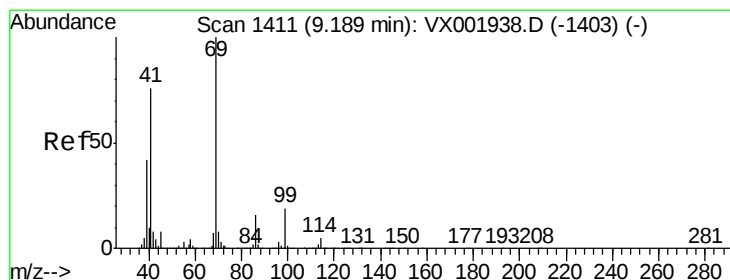
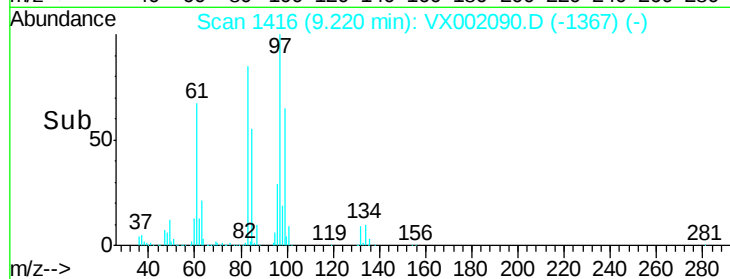
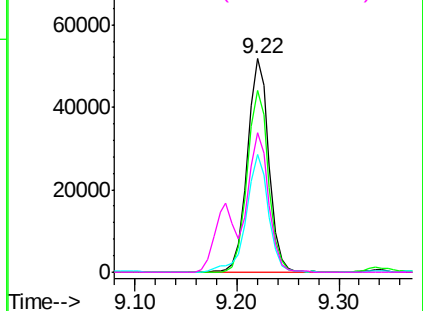
#55  
 1,1,2-Trichloroethane  
 Concen: 17.81 ug/l  
 RT: 9.22 min Scan# 1416  
 Delta R.T. -0.00 min  
 Lab File: VX002090.D  
 Acq: 29 May 2018 13:47

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0529MBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97    | Resp: | 76002 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 85.4  | 69.1  | 103.7 |
| 85       | 55.1  | 45.2  | 67.8  |
| 99       | 65.1  | 49.6  | 74.4  |

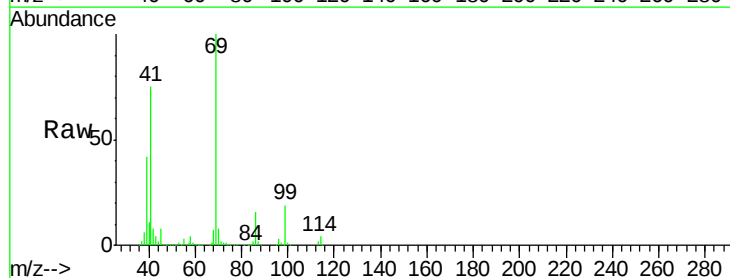


Abundance Ion 96.90 (96.60 to 97.60): VX0  
 Ion 82.90 (82.60 to 83.60): VX0  
 Ion 84.90 (84.60 to 85.60): VX0  
 Ion 98.90 (98.60 to 99.60): VX0

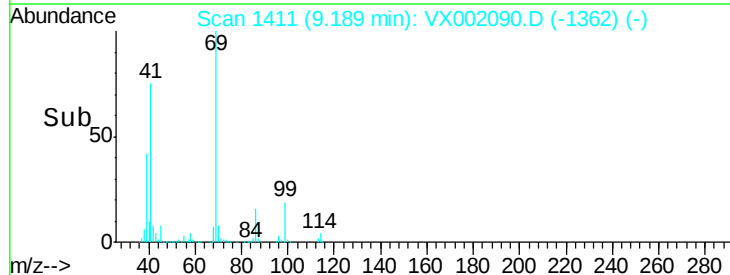
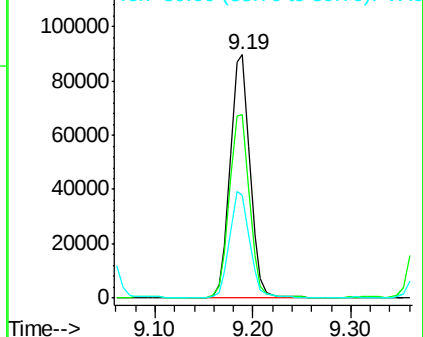


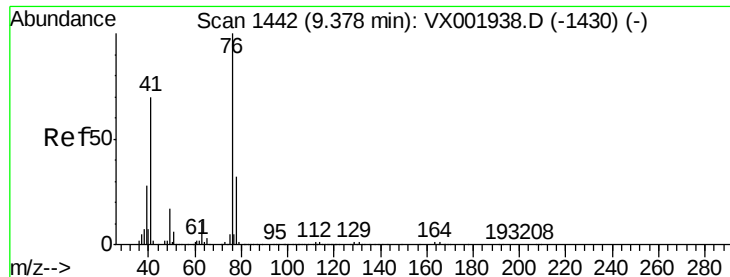
#56  
 Ethyl methacrylate  
 Concen: 17.33 ug/l  
 RT: 9.19 min Scan# 1411  
 Delta R.T. -0.00 min  
 Lab File: VX002090.D  
 Acq: 29 May 2018 13:47

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 127190 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 76.0  | 61.0  | 91.6   |
| 39       | 43.6  | 34.4  | 51.6   |



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





#57

1,3-Dichloropropane

Concen: 18.23 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

Instrument :

MSVOA\_X

ClientSampleId :

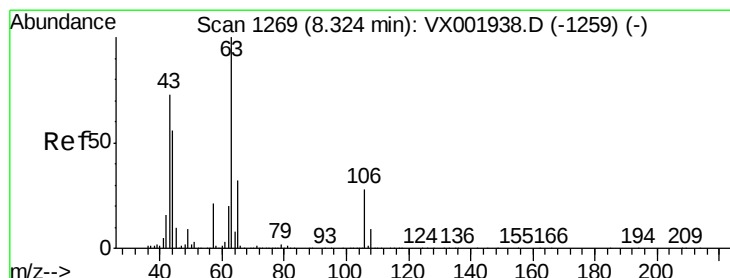
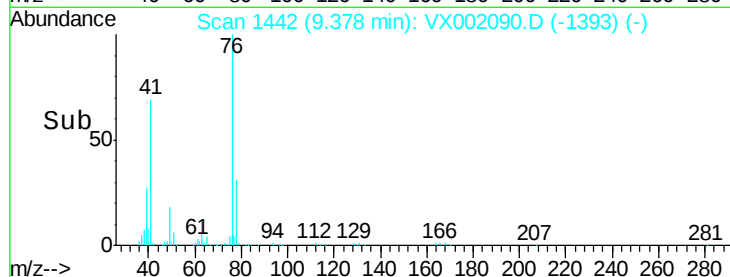
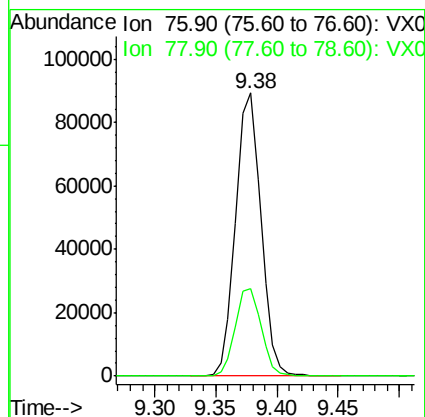
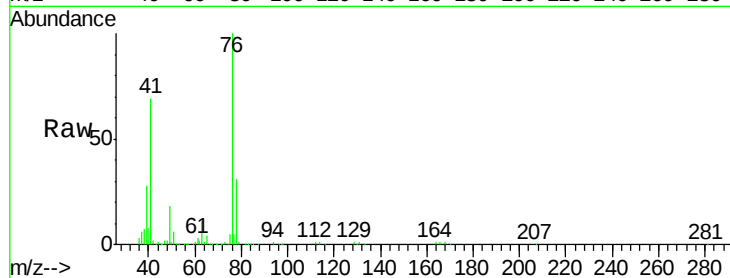
VX0529MBS01

Tot Ion: 76 Resp: 128134

Ion Ratio Lower Upper

76 100

78 32.0 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 88.03 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.01 min

Lab File: VX002090.D

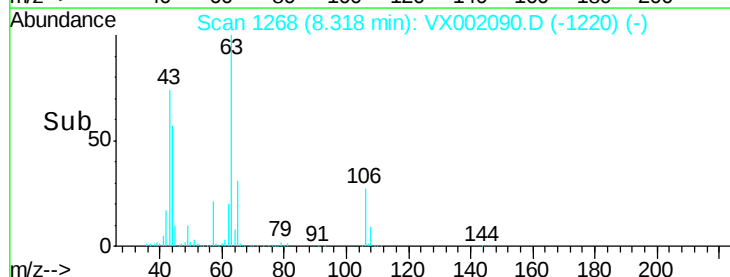
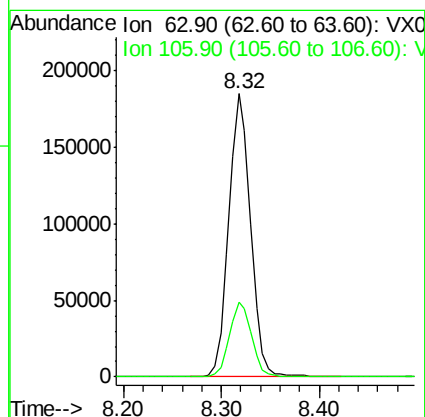
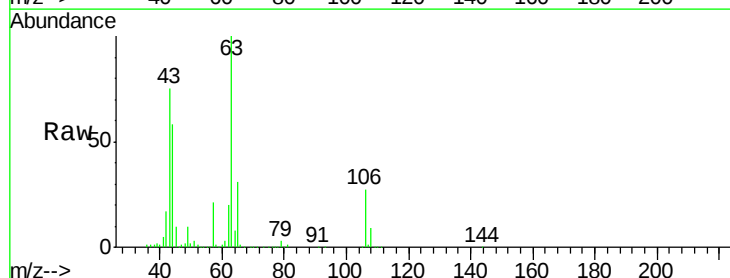
Acq: 29 May 2018 13:47

Tgt Ion: 63 Resp: 286350

Ion Ratio Lower Upper

63 100

106 26.9 21.7 32.5

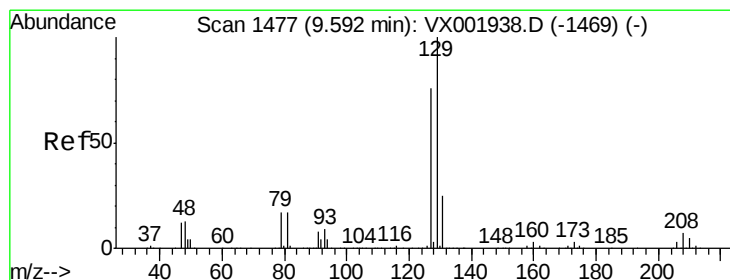
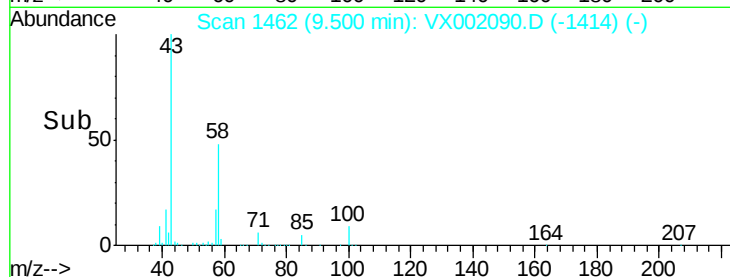
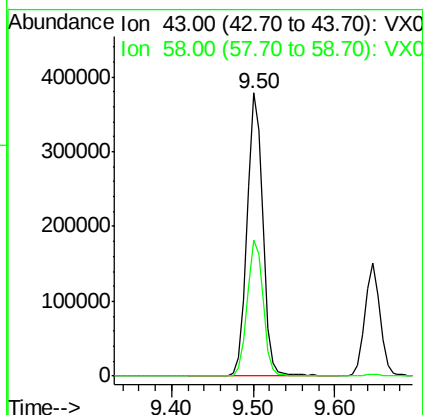
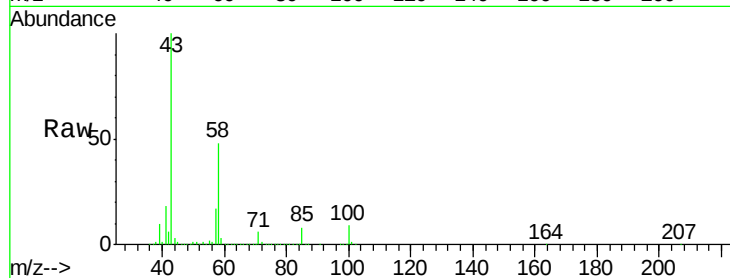




#59  
2-Hexanone  
Concen: 90.95 ug/l  
RT: 9.50 min Scan# 1462  
Delta R.T. -0.01 min  
Lab File: VX002090.D  
Acq: 29 May 2018 13:47

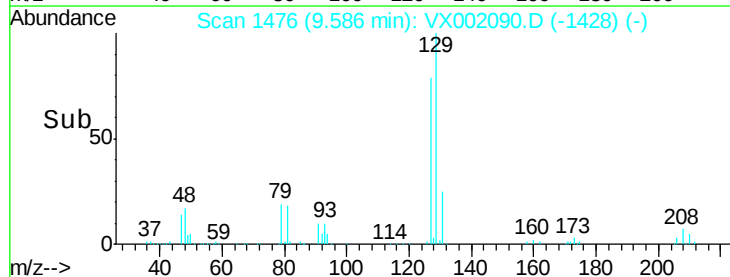
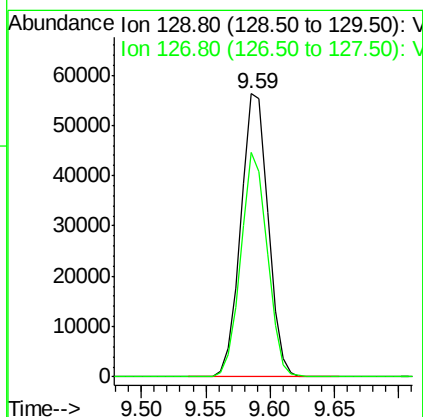
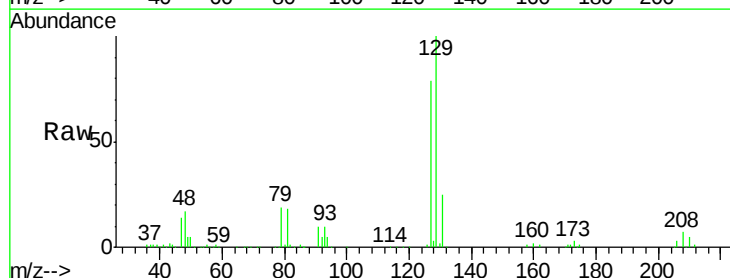
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0529MBS01

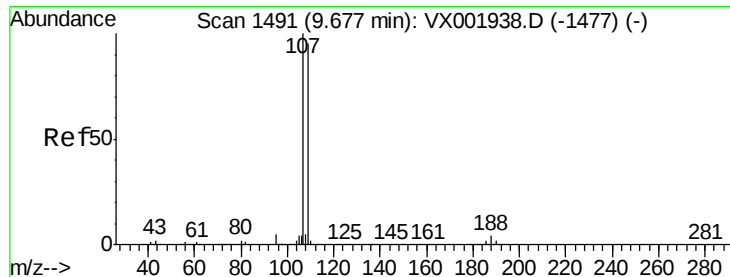
Tot Ion: 43 Resp: 503089  
Ion Ratio Lower Upper  
43 100  
58 48.9 24.9 74.6



#60  
Dibromochloromethane  
Concen: 16.30 ug/l  
RT: 9.59 min Scan# 1476  
Delta R.T. -0.01 min  
Lab File: VX002090.D  
Acq: 29 May 2018 13:47

Tgt Ion: 129 Resp: 82394  
Ion Ratio Lower Upper  
129 100  
127 76.8 38.3 114.9





#61

1,2-Dibromoethane

Concen: 17.81 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

Instrument :

MSVOA\_X

ClientSampleId :

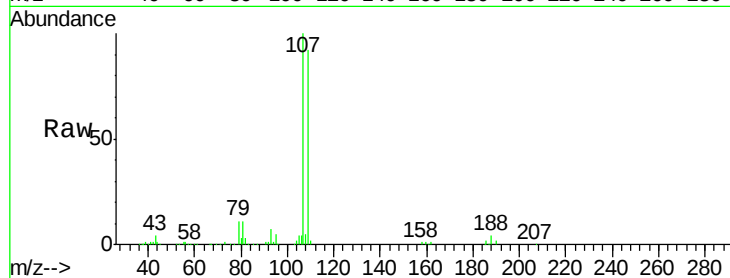
VX0529MBS01

Tot Ion:107 Resp: 79747

Ion Ratio Lower Upper

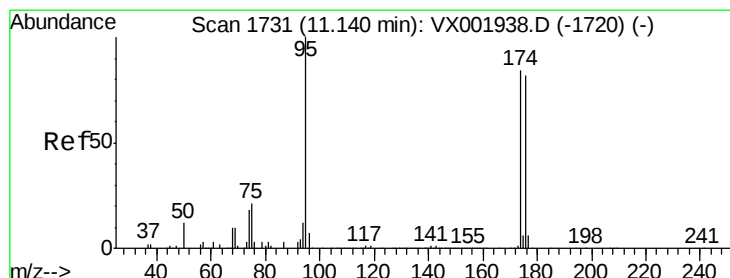
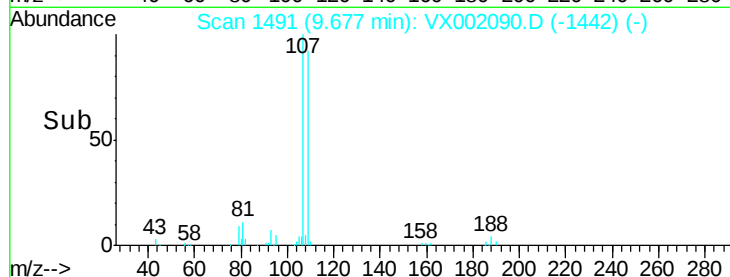
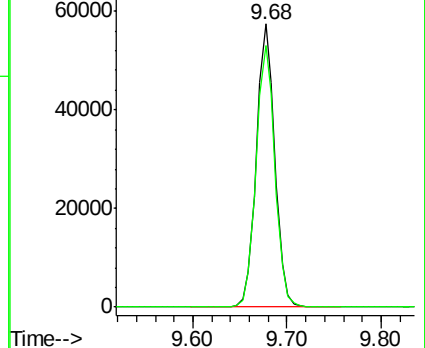
107 100

109 94.7 75.3 112.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 39.95 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

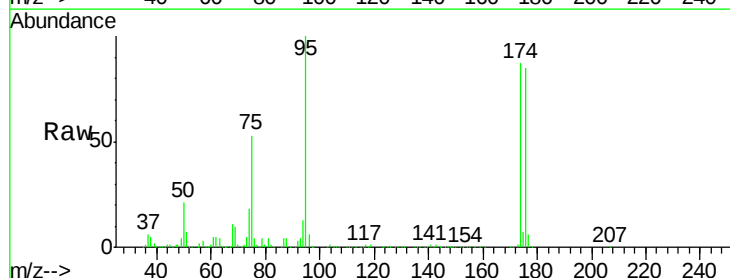
Tgt Ion: 95 Resp: 222901

Ion Ratio Lower Upper

95 100

174 91.5 0.0 178.8

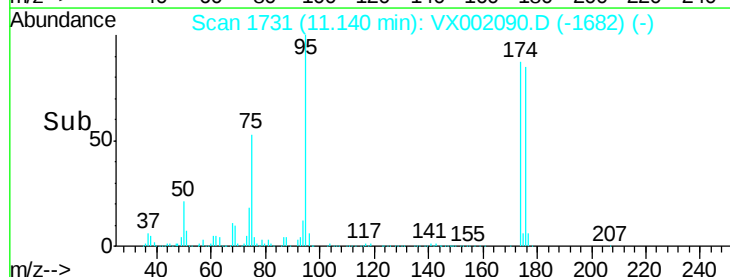
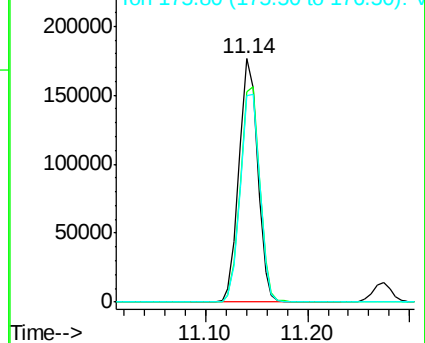
176 89.0 0.0 175.6



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

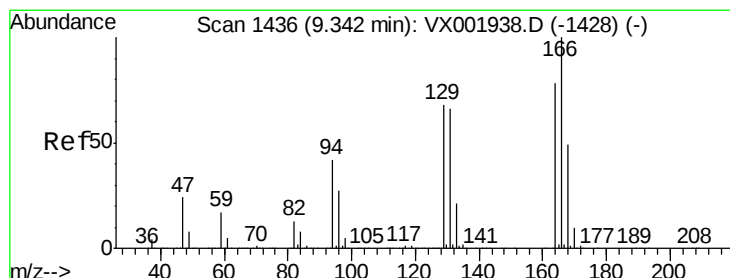
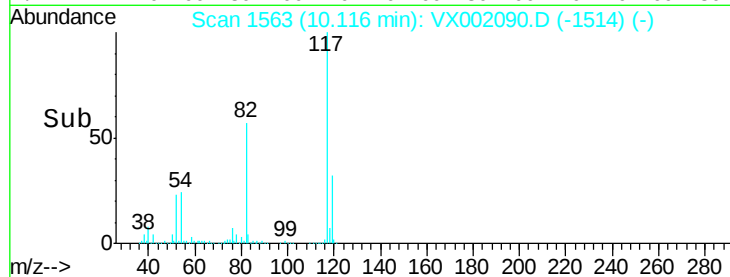
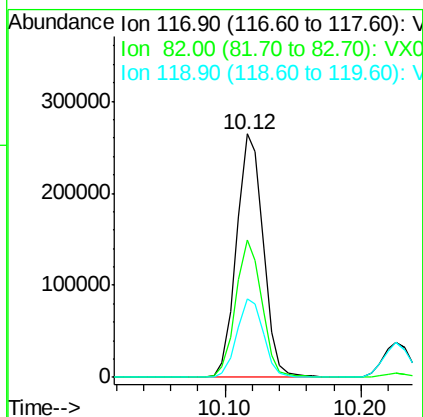
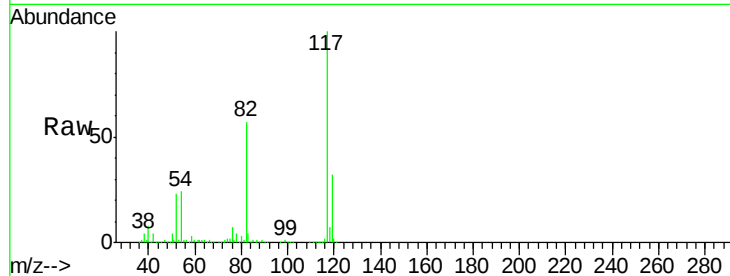




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.12 min Scan# 1563  
Delta R.T. -0.00 min  
Lab File: VX002090.D  
Acq: 29 May 2018 13:47

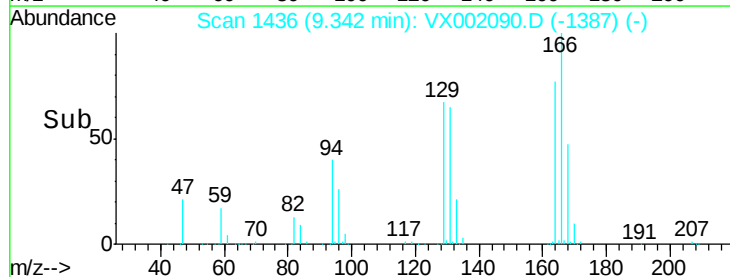
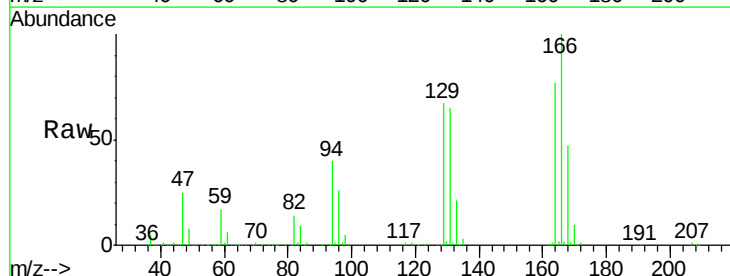
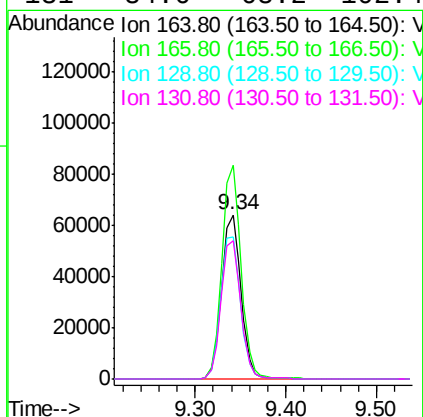
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0529MBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 56.6  | 44.8  | 67.2  |
| 119     | 32.1  | 25.5  | 38.3  |



#64  
Tetrachloroethene  
Concen: 18.48 ug/l  
RT: 9.34 min Scan# 1436  
Delta R.T. -0.00 min  
Lab File: VX002090.D  
Acq: 29 May 2018 13:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 130.3 | 102.7 | 154.1 |
| 129     | 86.9  | 70.3  | 105.5 |
| 131     | 84.6  | 68.2  | 102.4 |

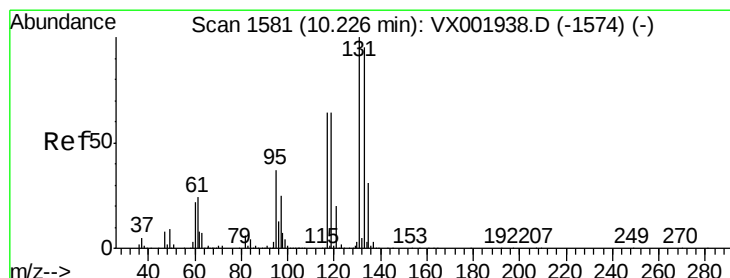
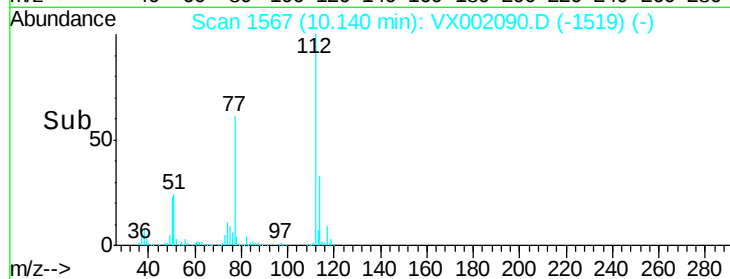
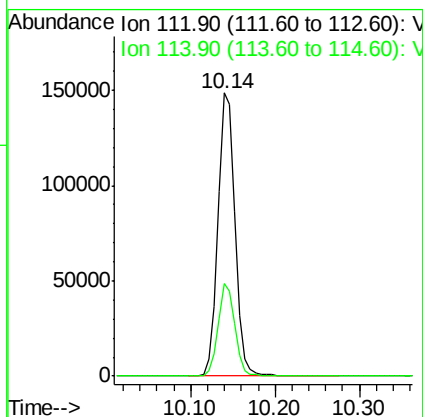
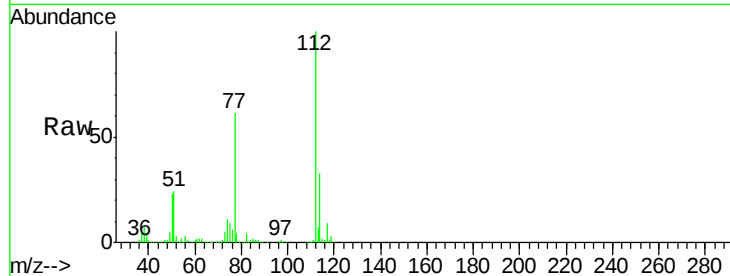




#65  
Chlorobenzene  
Concen: 18.30 ug/l  
RT: 10.14 min Scan# 1567  
Delta R.T. -0.01 min  
Lab File: VX002090.D  
Acq: 29 May 2018 13:47

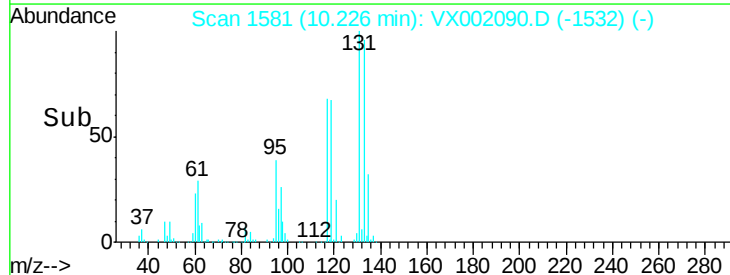
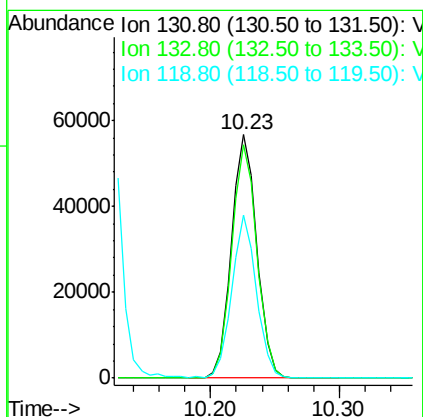
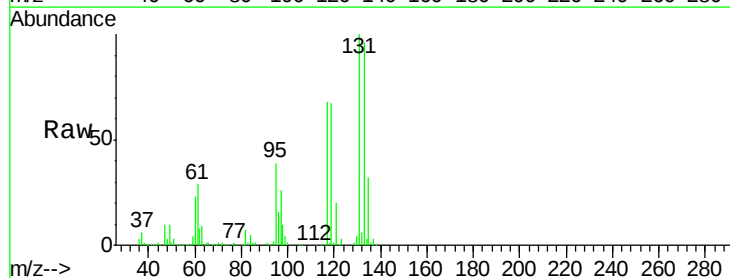
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0529MBS01

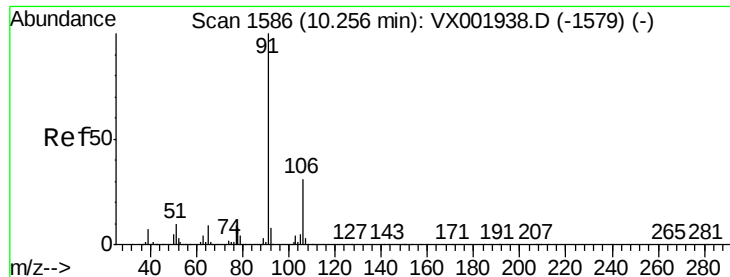
Tot Ion:112 Resp: 209662  
Ion Ratio Lower Upper  
112 100  
114 33.0 25.9 38.9



#66  
1,1,1,2-Tetrachloroethane  
Concen: 16.85 ug/l  
RT: 10.23 min Scan# 1581  
Delta R.T. -0.00 min  
Lab File: VX002090.D  
Acq: 29 May 2018 13:47

Tgt Ion:131 Resp: 77954  
Ion Ratio Lower Upper  
131 100  
133 95.6 48.0 144.0  
119 65.3 31.9 95.5





#67

Ethyl Benzene

Concen: 18.25 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

Instrument :

MSVOA\_X

ClientSampleId :

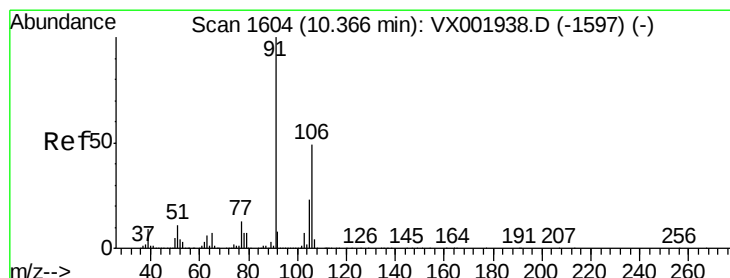
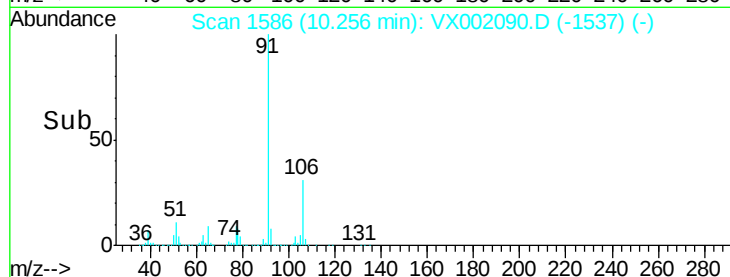
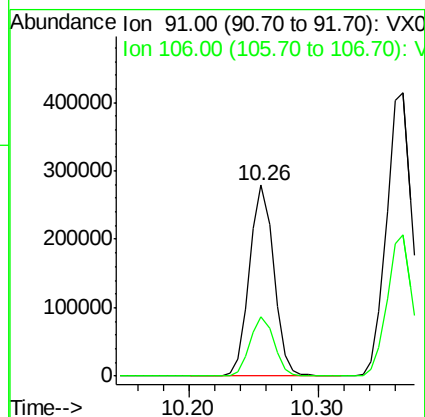
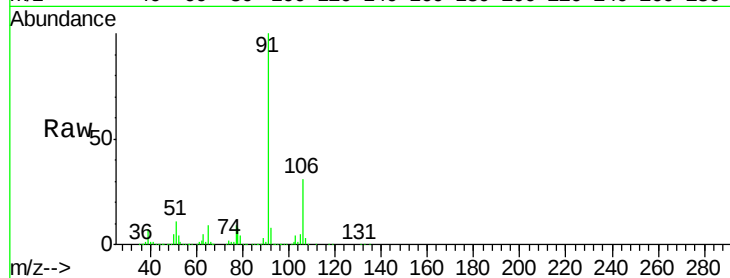
VX0529MBS01

Tot Ion: 91 Resp: 363386

Ion Ratio Lower Upper

91 100

106 31.3 25.0 37.6



#68

m/p-Xylenes

Concen: 37.06 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX002090.D

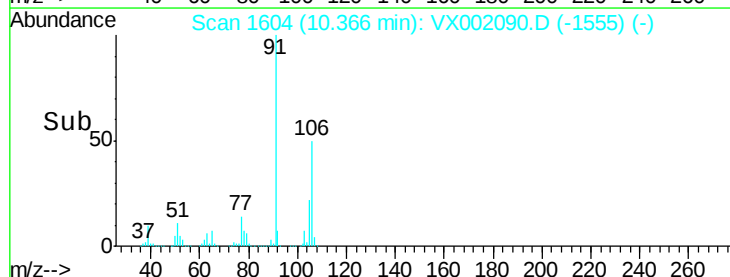
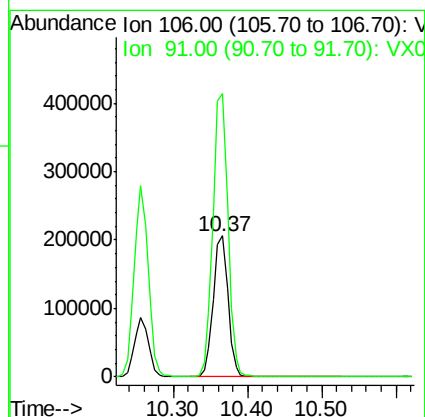
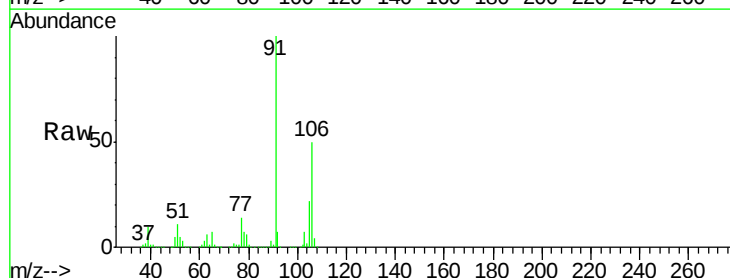
Acq: 29 May 2018 13:47

Tgt Ion: 106 Resp: 282024

Ion Ratio Lower Upper

106 100

91 204.3 165.0 247.6

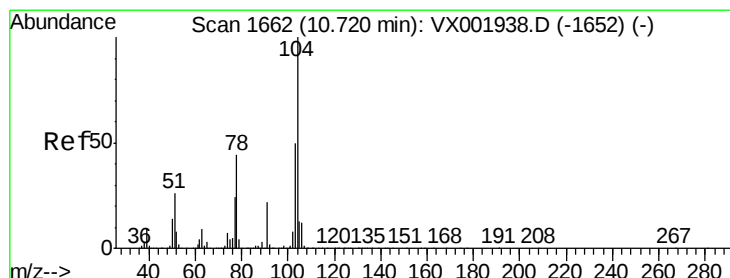
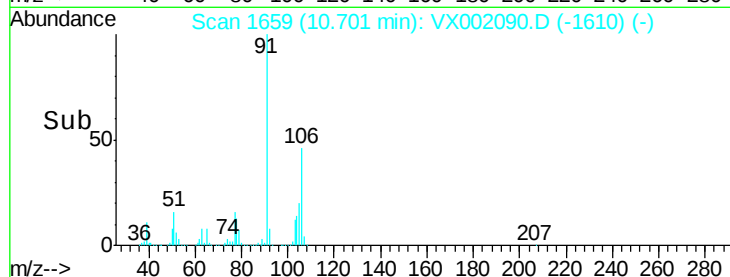
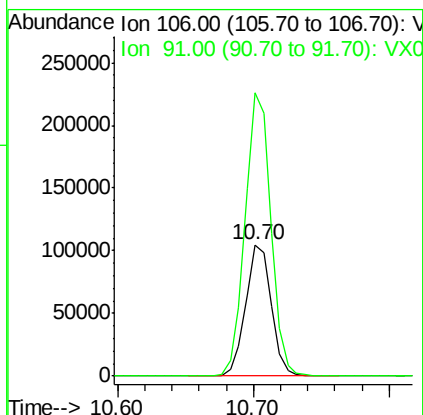
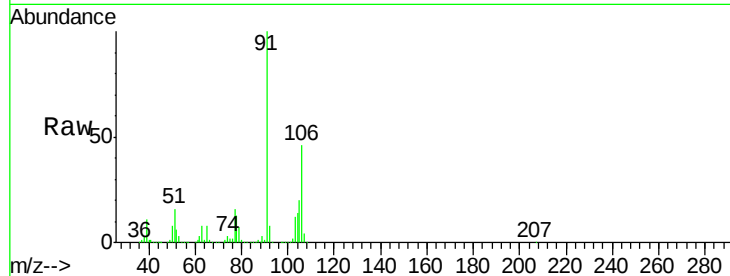




#69  
o-Xylene  
Concen: 18.26 ug/l  
RT: 10.70 min Scan# 1659  
Delta R.T. -0.00 min  
Lab File: VX002090.D  
Acq: 29 May 2018 13:47

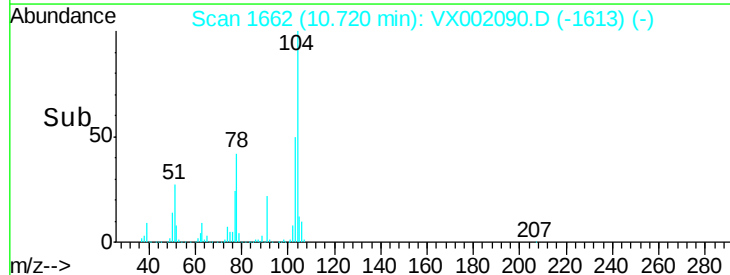
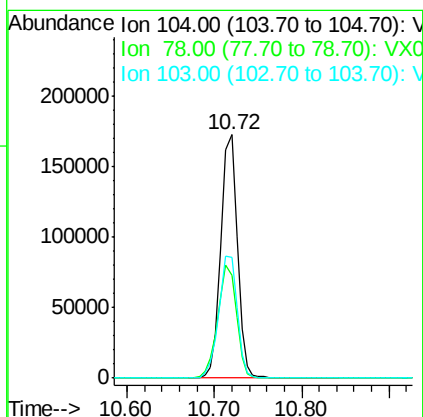
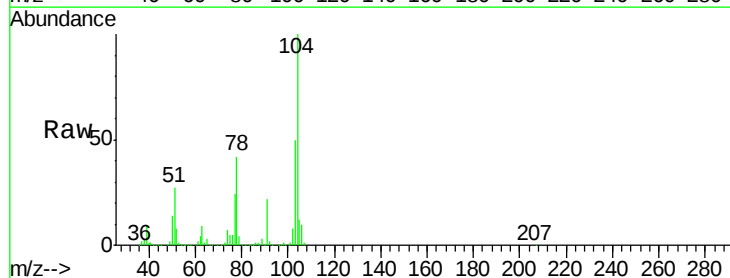
Instrument :  
MSVOA\_X  
ClientSampled :  
VX0529MBS01

Tot Ion:106 Resp: 138723  
Ion Ratio Lower Upper  
106 100  
91 216.8 108.7 325.9



#70  
Styrene  
Concen: 17.95 ug/l  
RT: 10.72 min Scan# 1662  
Delta R.T. -0.00 min  
Lab File: VX002090.D  
Acq: 29 May 2018 13:47

Tgt Ion:104 Resp: 226123  
Ion Ratio Lower Upper  
104 100  
78 52.4 41.8 62.6  
103 56.0 44.6 67.0





#71

Bromoform

Concen: 14.86 ug/l

RT: 10.86 min Scan# 1685

Delta R.T. -0.01 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0529MBS01

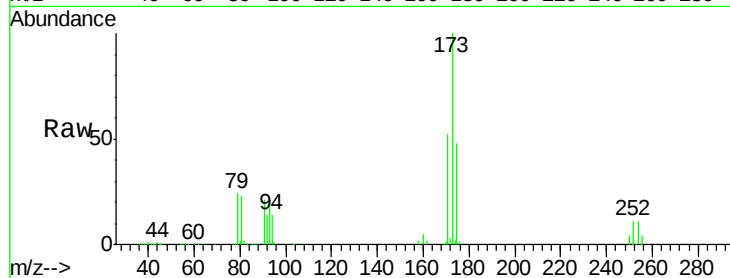
Tot Ion:173 Resp: 65209

Ion Ratio Lower Upper

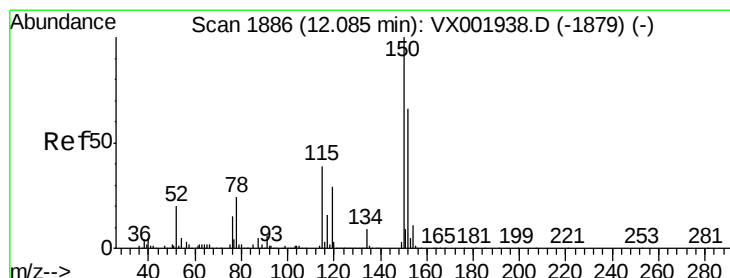
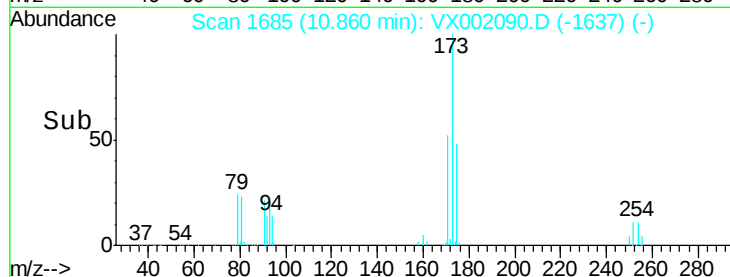
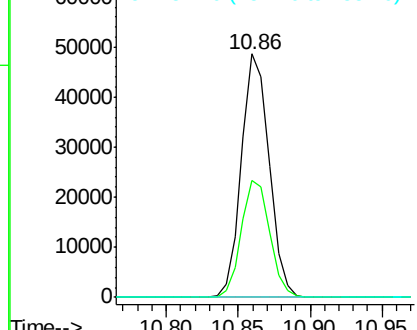
173 100

175 49.0 24.3 72.9

254 0.1 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: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

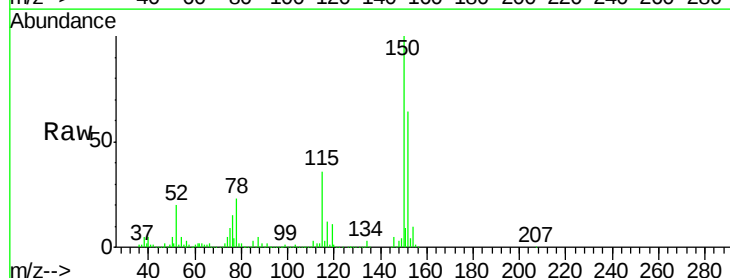
Tgt Ion:152 Resp: 233125

Ion Ratio Lower Upper

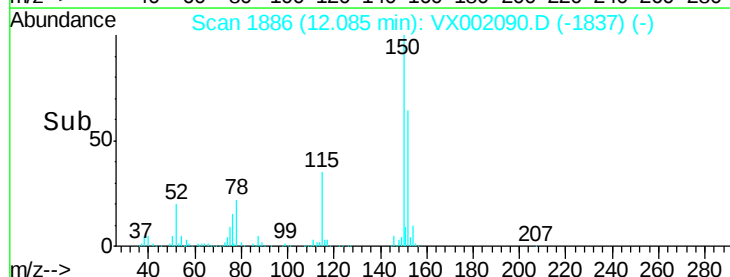
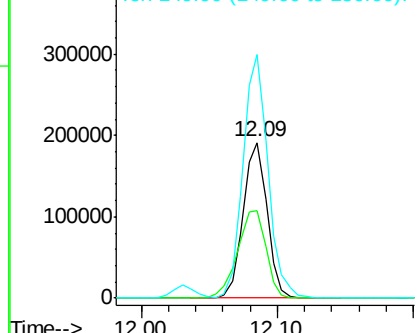
152 100

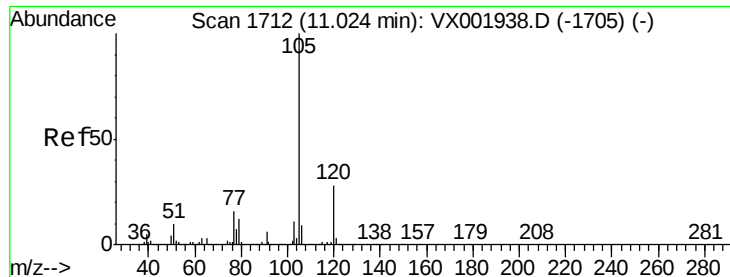
115 67.4 42.3 126.8

150 163.7 0.0 351.0



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





#73

Isopropylbenzene

Concen: 18.89 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

Instrument :

MSVOA\_X

ClientSampleId :

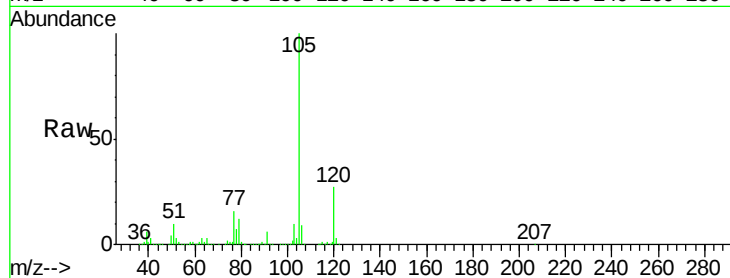
VX0529MBS01

Tot Ion:105 Resp: 372931

Ion Ratio Lower Upper

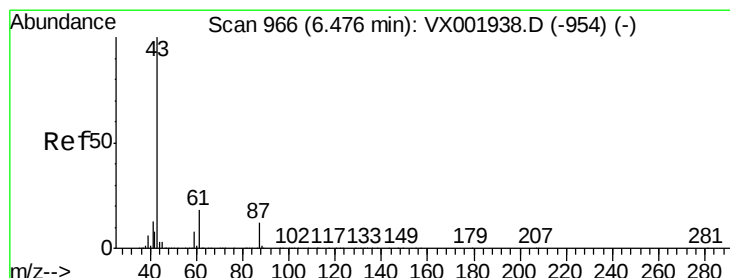
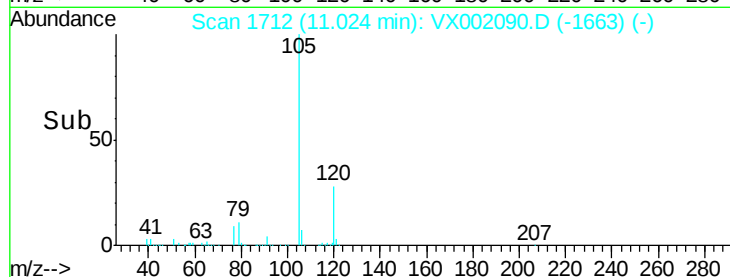
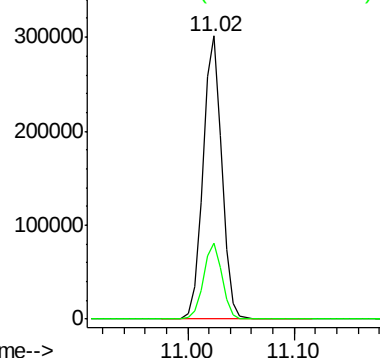
105 100

120 26.7 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 18.31 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

Tgt Ion: 43 Resp: 208022

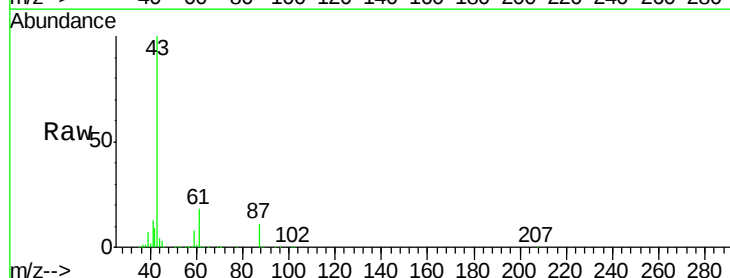
Ion Ratio Lower Upper

43 100

70 0.0 0.1 0.1#

55 0.2 0.1 0.1#

61 17.5 14.5 21.7

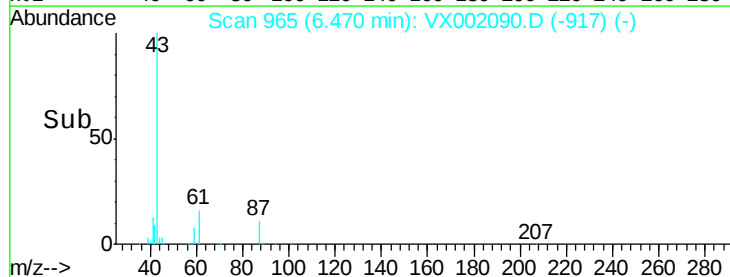
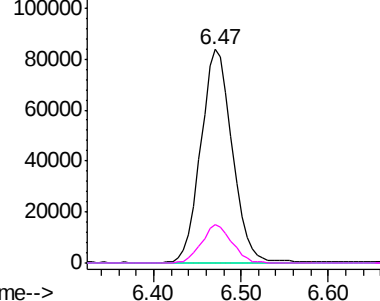


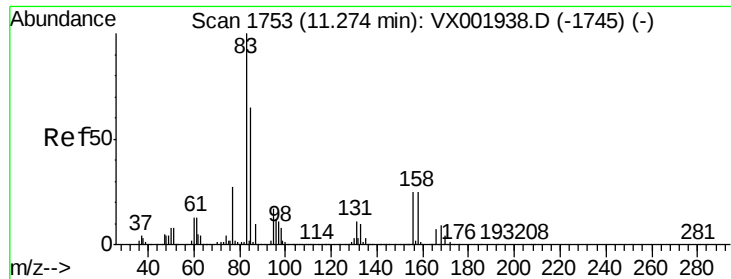
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 18.98 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0529MBS01

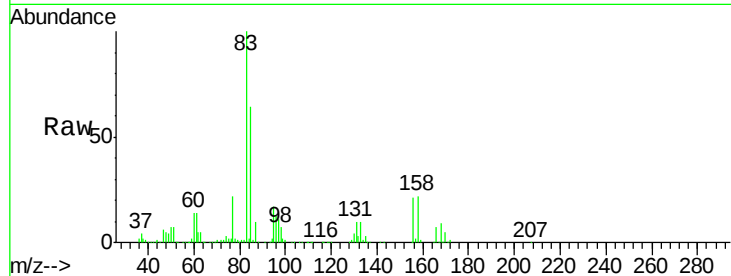
Tot Ion: 83 Resp: 106695

Ion Ratio Lower Upper

83 100

131 11.0 5.7 17.0

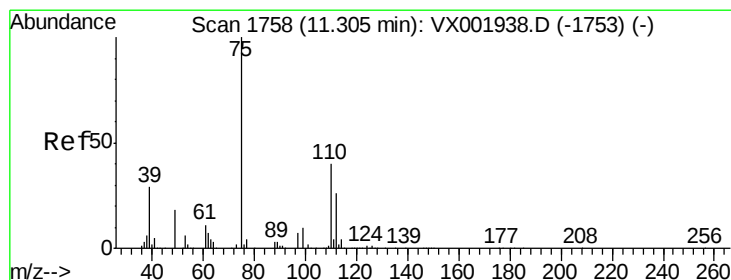
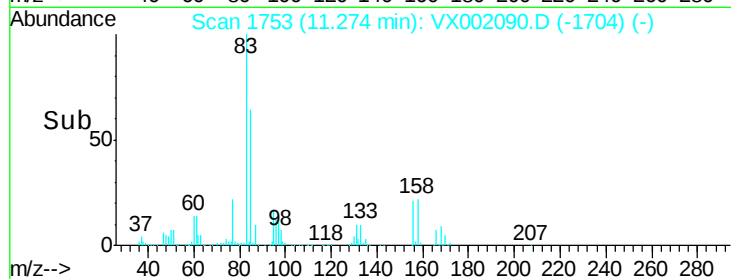
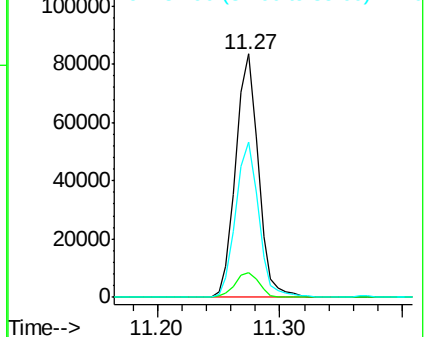
85 64.9 32.6 97.7



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 25.50 ug/l

RT: 11.30 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VX002090.D

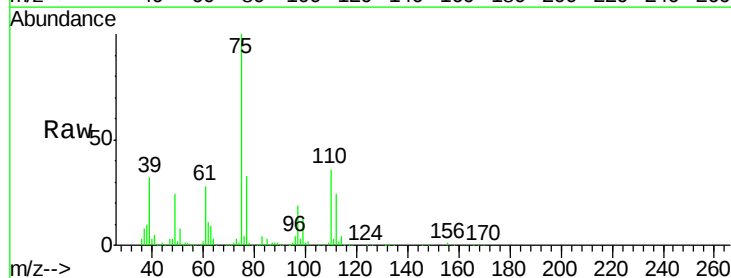
Acq: 29 May 2018 13:47

Tgt Ion: 75 Resp: 142761

Ion Ratio Lower Upper

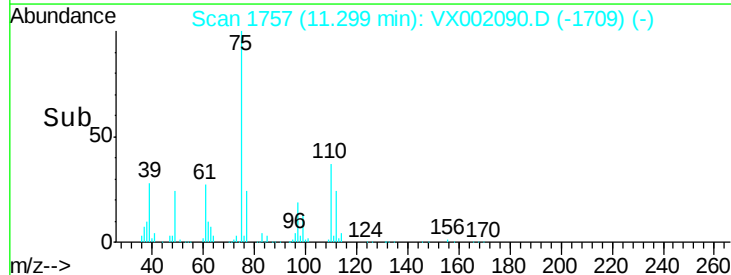
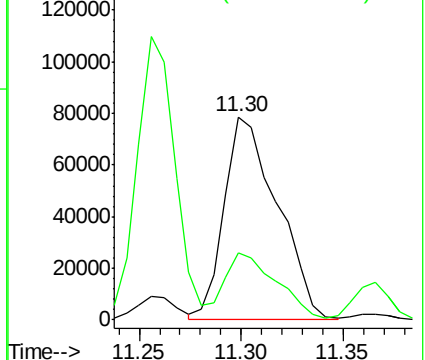
75 100

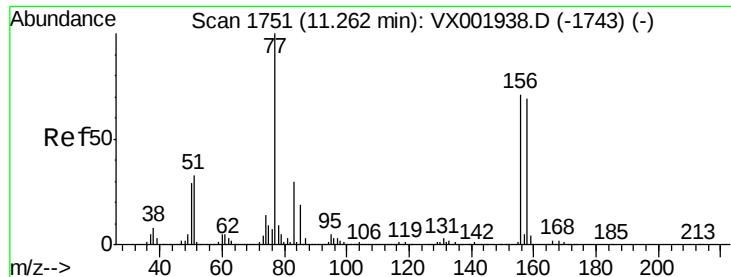
77 32.3 22.8 68.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.53 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0529MBS01

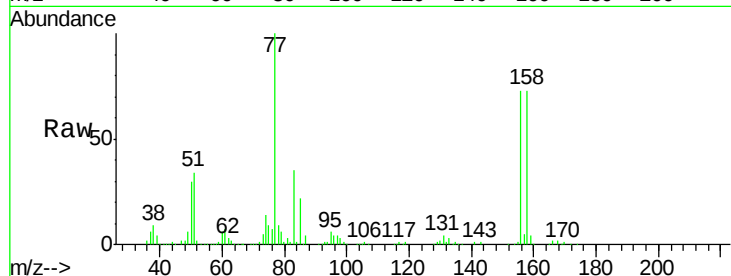
Tot Ion:156 Resp: 97045

Ion Ratio Lower Upper

156 100

77 146.0 75.2 225.6

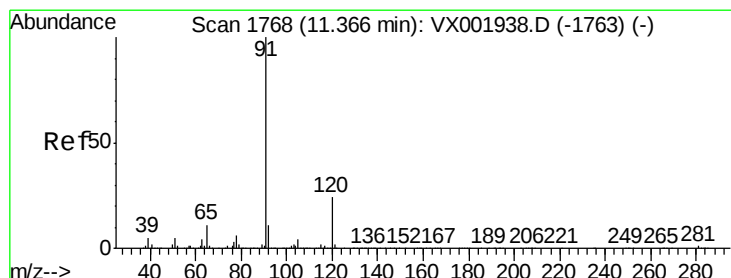
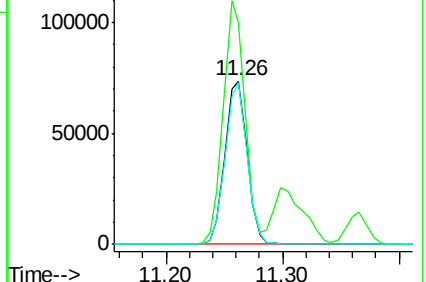
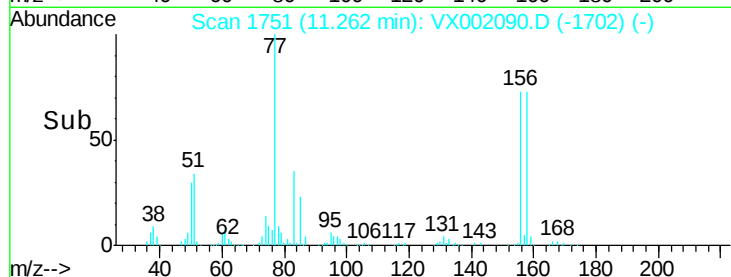
158 97.6 48.6 145.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.94 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX002090.D

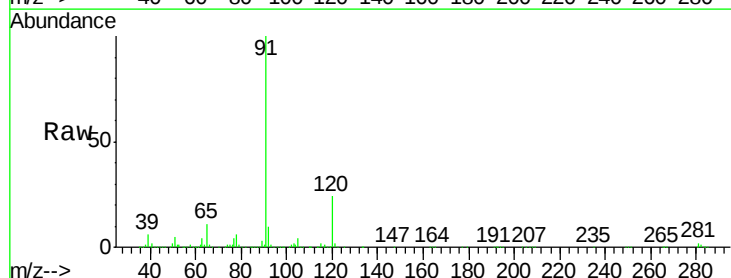
Acq: 29 May 2018 13:47

Tgt Ion: 91 Resp: 418818

Ion Ratio Lower Upper

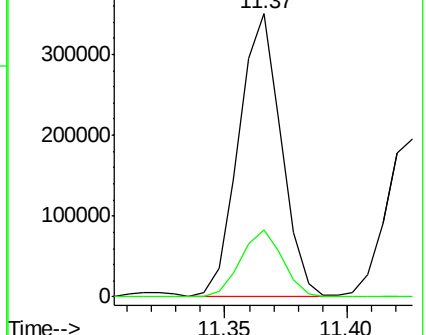
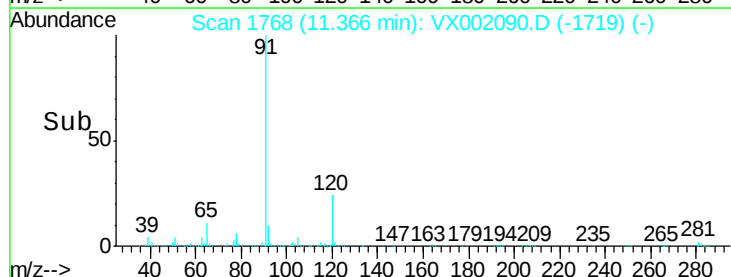
91 100

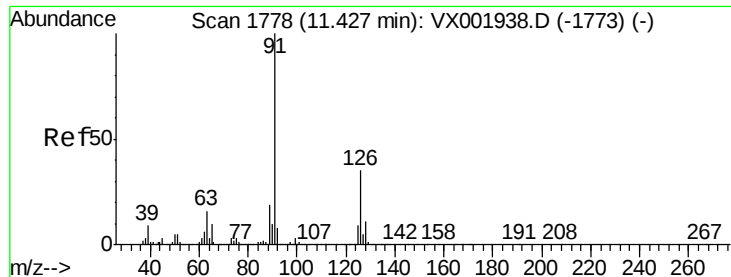
120 23.7 11.9 35.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.37 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

Instrument :

MSVOA\_X

ClientSampleId :

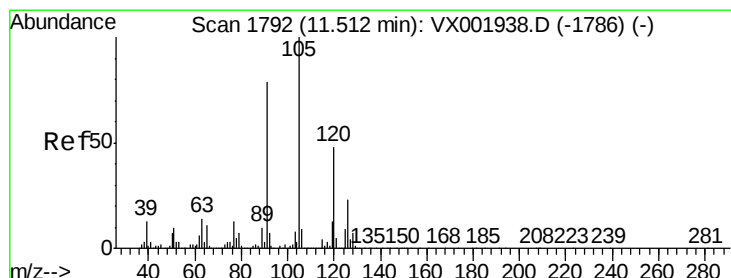
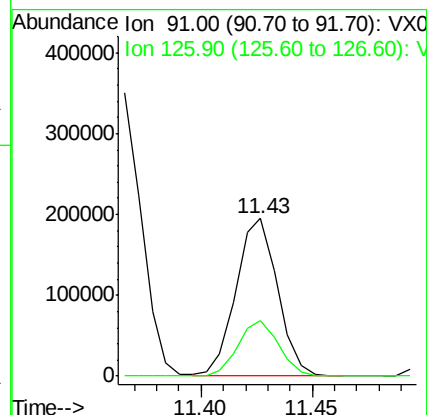
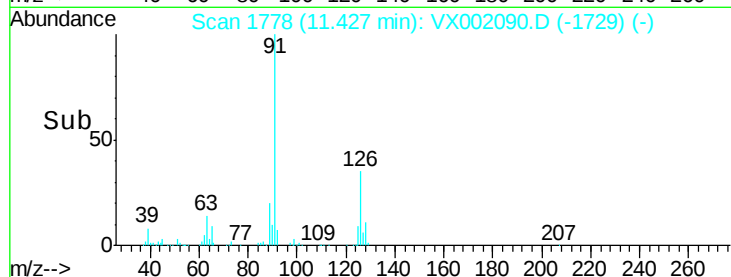
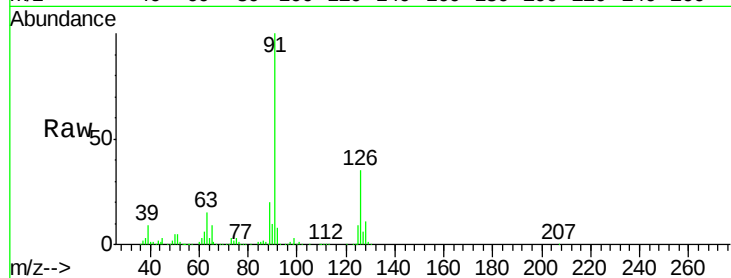
VX0529MBS01

Tot Ion: 91 Resp: 252070

Ion Ratio Lower Upper

91 100

126 34.8 17.4 52.2



#80

1,3,5-Trimethylbenzene

Concen: 18.50 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX002090.D

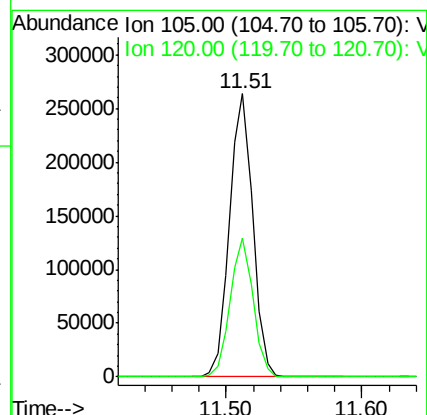
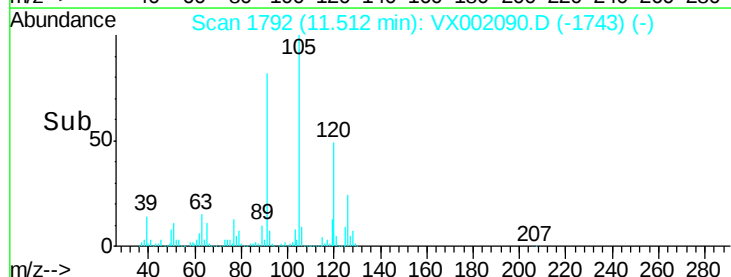
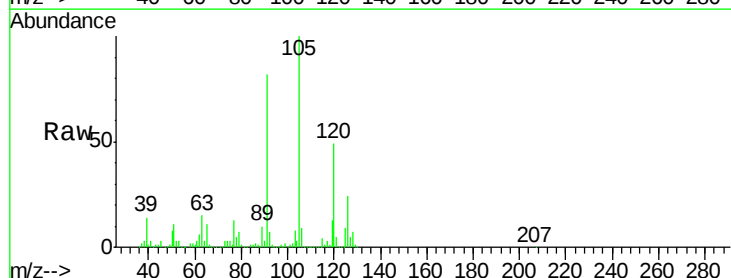
Acq: 29 May 2018 13:47

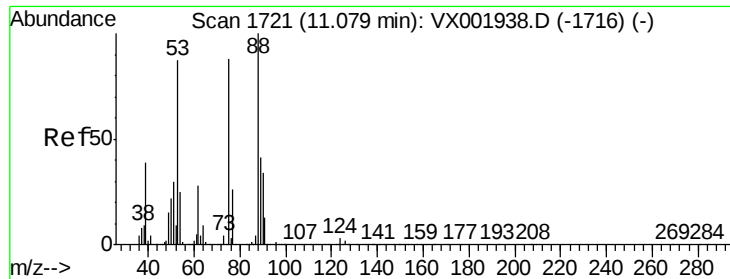
Tgt Ion: 105 Resp: 312169

Ion Ratio Lower Upper

105 100

120 48.3 24.1 72.4





#81

trans-1,4-Dichloro-2-butene

Concen: 15.72 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. -0.00 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0529MBS01

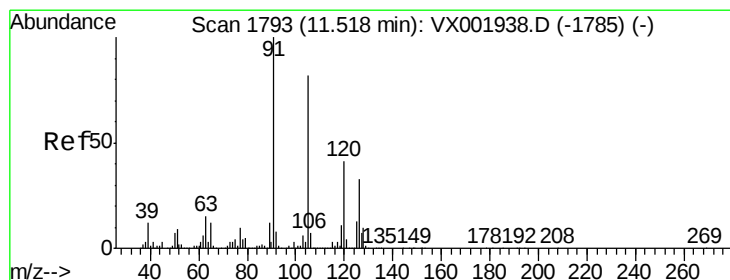
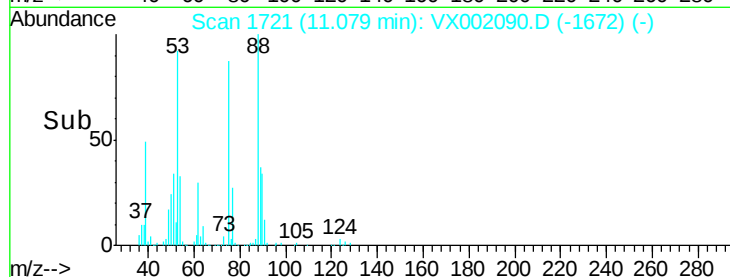
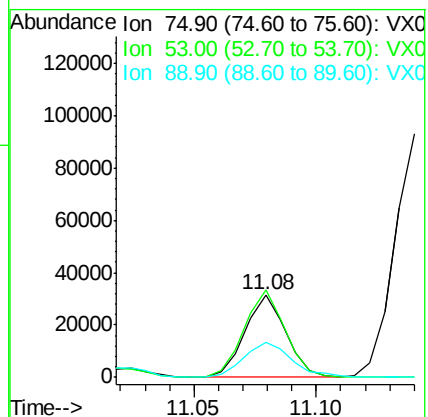
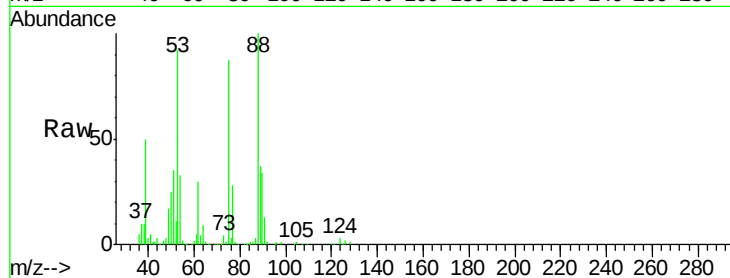
Tot Ion: 75 Resp: 36614

Ion Ratio Lower Upper

75 100

53 106.3 78.0 117.0

89 49.7 39.4 59.2



#82

4-Chlorotoluene

Concen: 18.46 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX002090.D

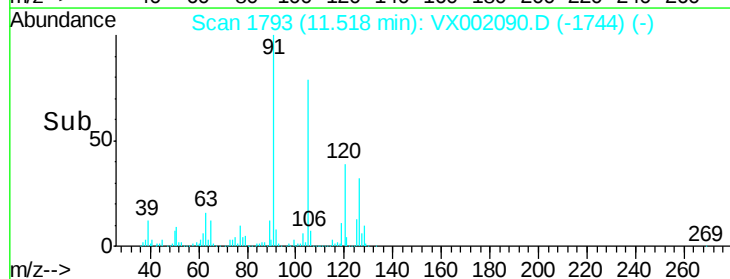
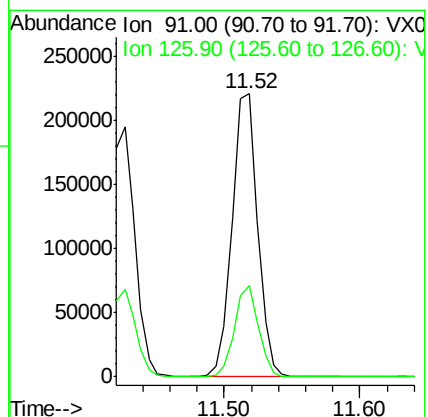
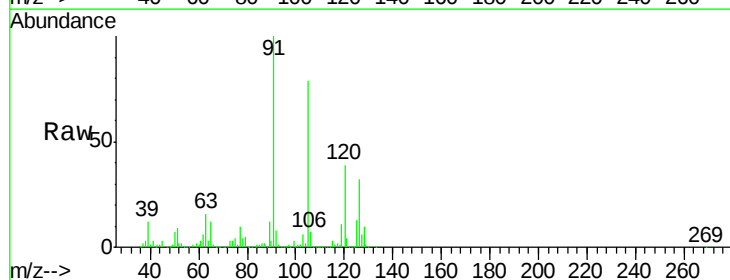
Acq: 29 May 2018 13:47

Tgt Ion: 91 Resp: 287883

Ion Ratio Lower Upper

91 100

126 30.4 15.3 45.8





#83

tert-Butylbenzene

Concen: 18.54 ug/l

RT: 11.77 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0529MBS01

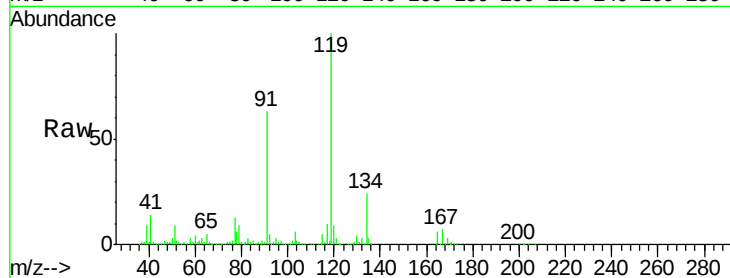
Tot Ion:119 Resp: 306937

Ion Ratio Lower Upper

119 100

91 61.2 30.6 91.8

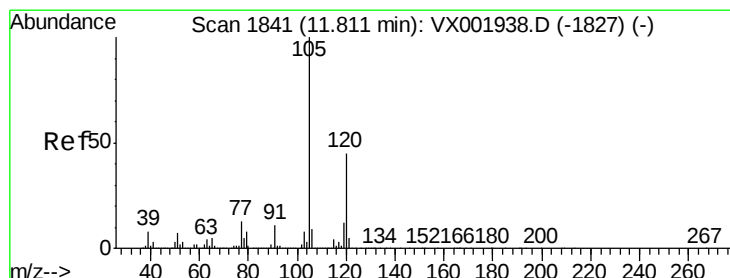
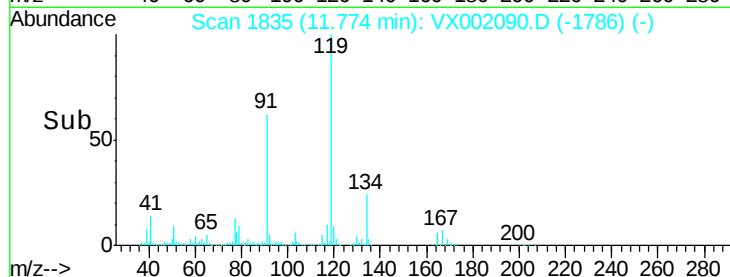
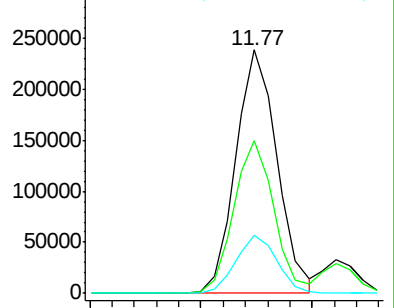
134 23.6 11.7 35.0



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 18.47 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX002090.D

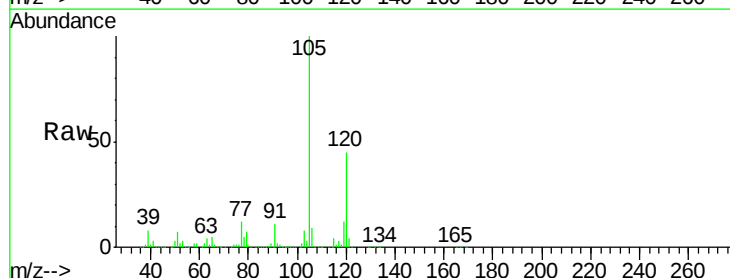
Acq: 29 May 2018 13:47

Tgt Ion:105 Resp: 322039

Ion Ratio Lower Upper

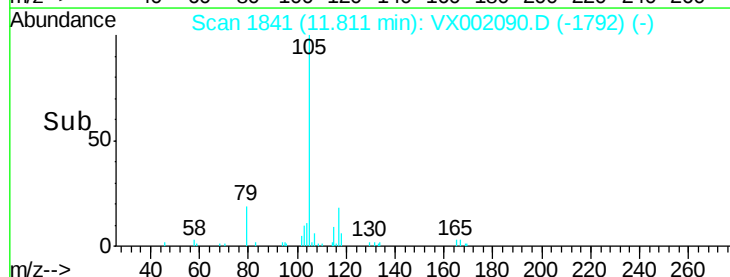
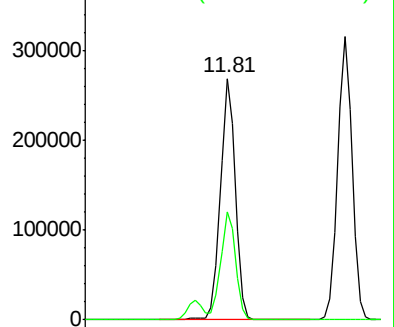
105 100

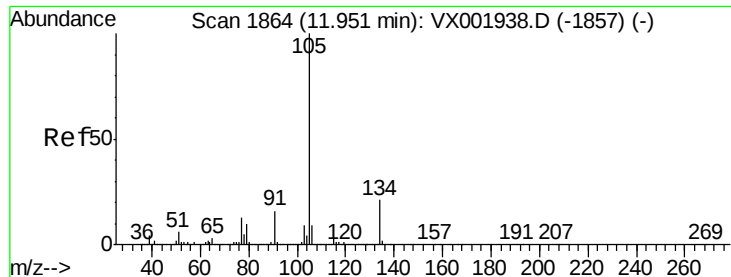
120 44.2 22.1 66.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 18.93 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

Instrument :

MSVOA\_X

ClientSampleId :

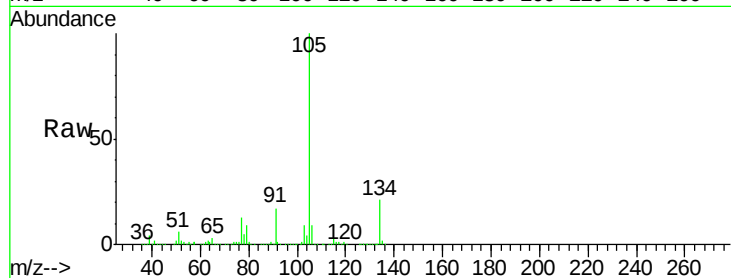
VX0529MBS01

Tot Ion:105 Resp: 376650

Ion Ratio Lower Upper

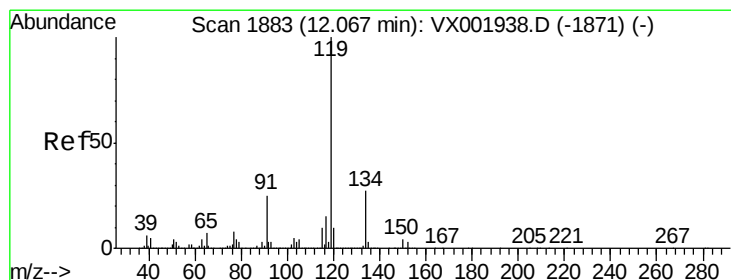
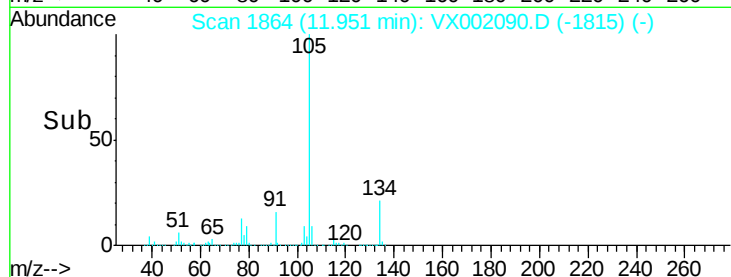
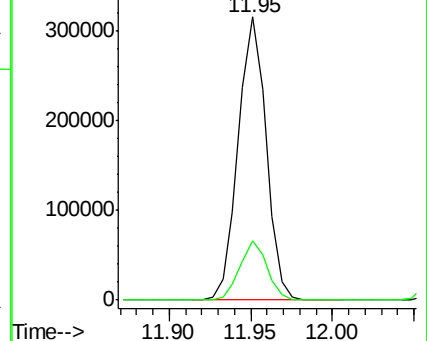
105 100

134 20.5 10.4 31.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 18.70 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.00 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

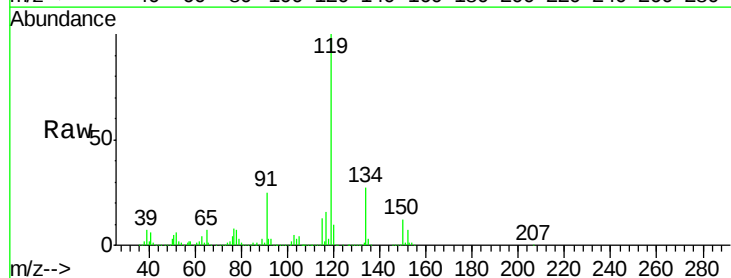
Tgt Ion:119 Resp: 332926

Ion Ratio Lower Upper

119 100

134 27.0 13.6 40.8

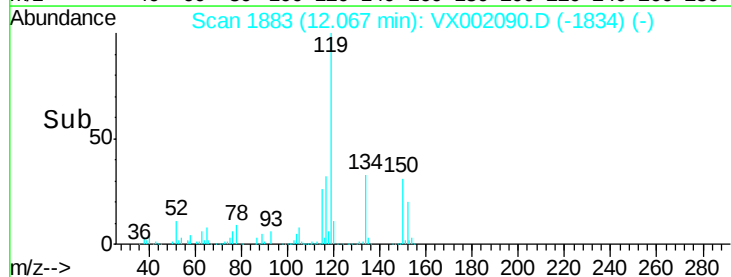
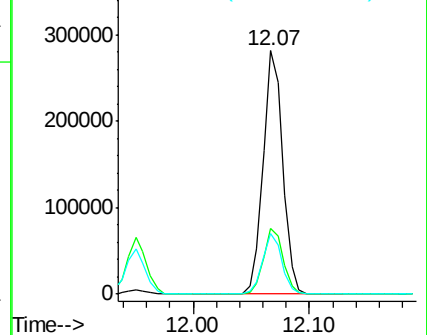
91 24.5 12.2 36.4

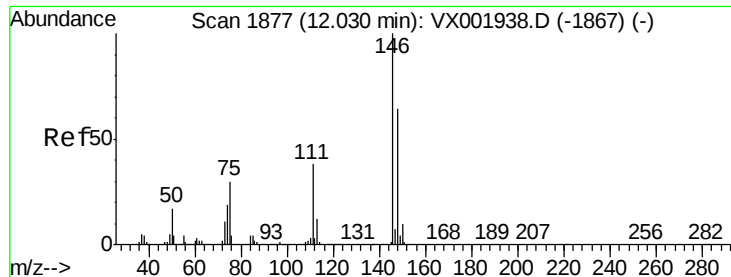


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

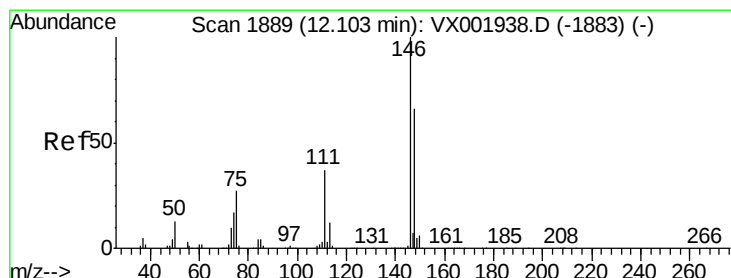
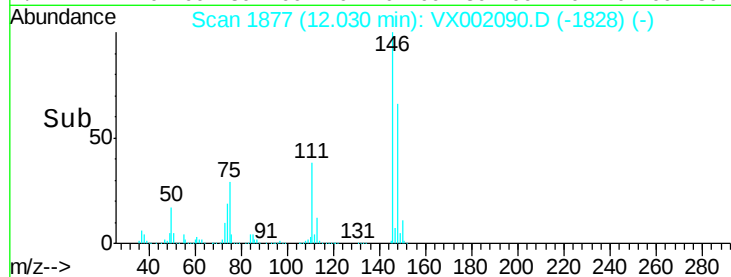
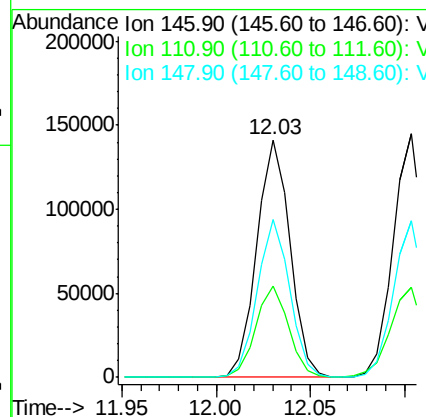
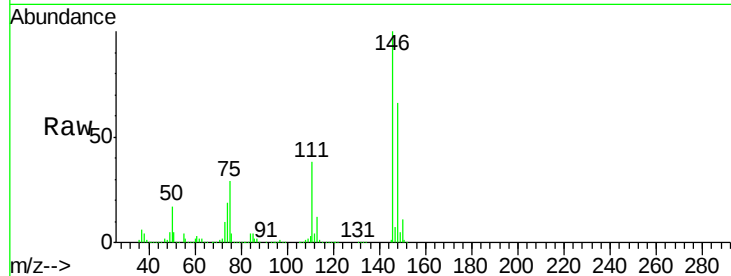




#87  
 1,3-Dichlorobenzene  
 Concen: 18.42 ug/l  
 RT: 12.03 min Scan# 1877  
 Delta R.T. -0.00 min  
 Lab File: VX002090.D  
 Acq: 29 May 2018 13:47

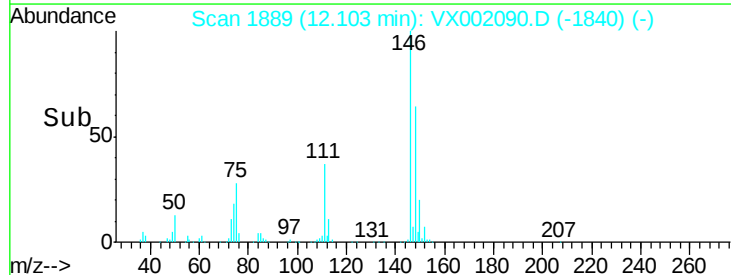
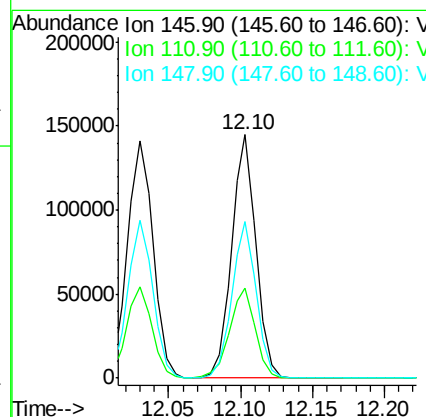
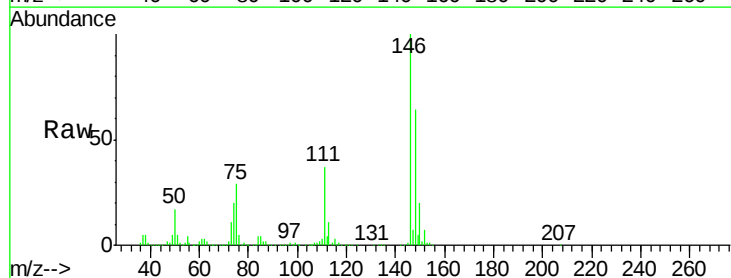
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0529MBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.0  | 19.3  | 57.8  |
| 148     | 65.1  | 32.1  | 96.3  |



#88  
 1,4-Dichlorobenzene  
 Concen: 18.37 ug/l  
 RT: 12.10 min Scan# 1889  
 Delta R.T. -0.00 min  
 Lab File: VX002090.D  
 Acq: 29 May 2018 13:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.1  | 18.9  | 56.5  |
| 148     | 64.4  | 32.3  | 96.8  |

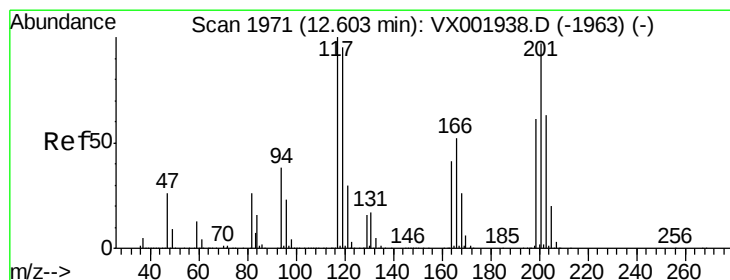
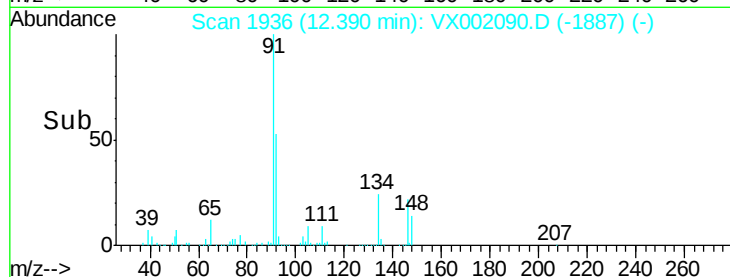
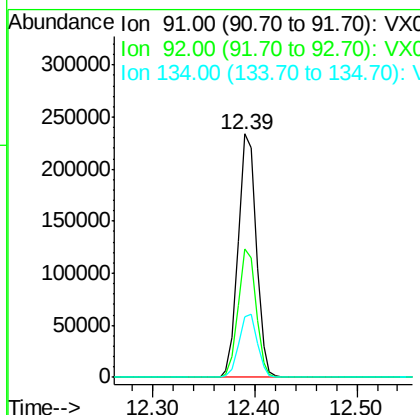
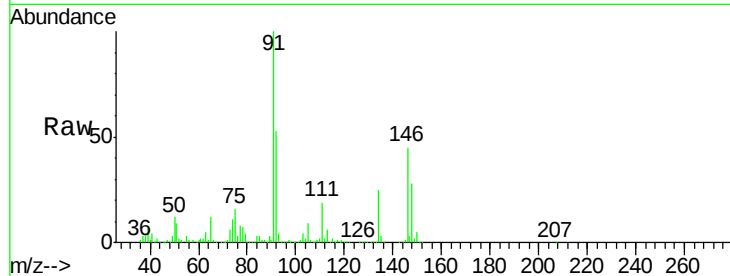




#89  
n-Butylbenzene  
Concen: 18.72 ug/l  
RT: 12.39 min Scan# 1936  
Delta R.T. -0.00 min  
Lab File: VX002090.D  
Acq: 29 May 2018 13:47

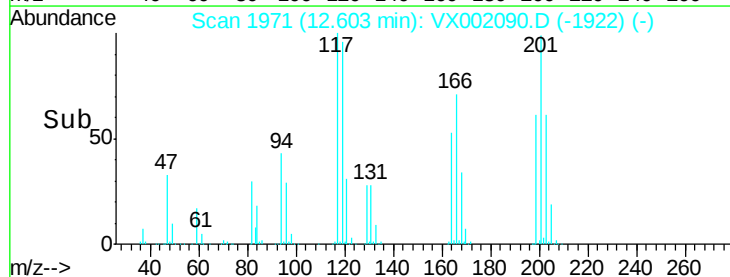
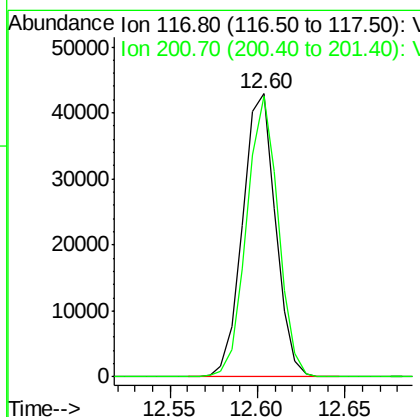
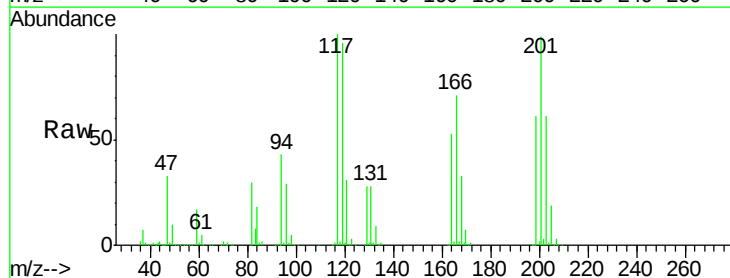
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0529MBS01

Tot Ion: 91 Resp: 282448  
Ion Ratio Lower Upper  
91 100  
92 52.3 26.3 78.9  
134 26.5 13.6 40.7



#90  
Hexachloroethane  
Concen: 16.05 ug/l  
RT: 12.60 min Scan# 1971  
Delta R.T. -0.00 min  
Lab File: VX002090.D  
Acq: 29 May 2018 13:47

Tgt Ion: 117 Resp: 56388  
Ion Ratio Lower Upper  
117 100  
201 94.5 48.0 144.0

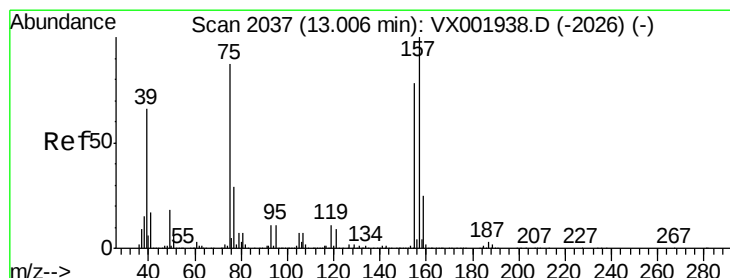
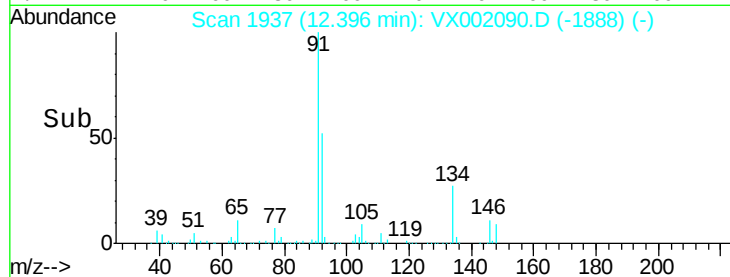
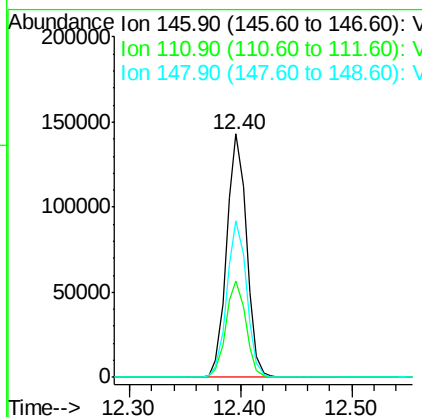
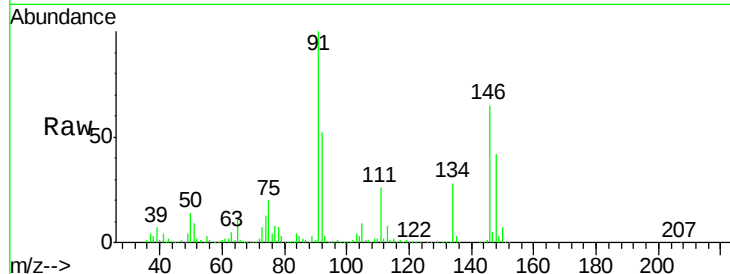




#91  
 1,2-Dichlorobenzene  
 Concen: 18.47 ug/l  
 RT: 12.40 min Scan# 1937  
 Delta R.T. -0.00 min  
 Lab File: VX002090.D  
 Acq: 29 May 2018 13:47

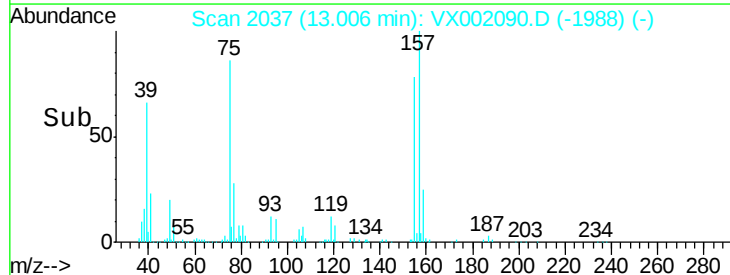
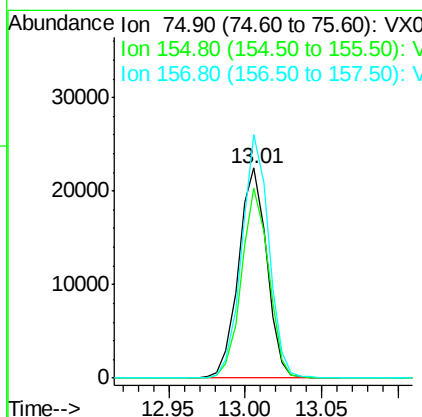
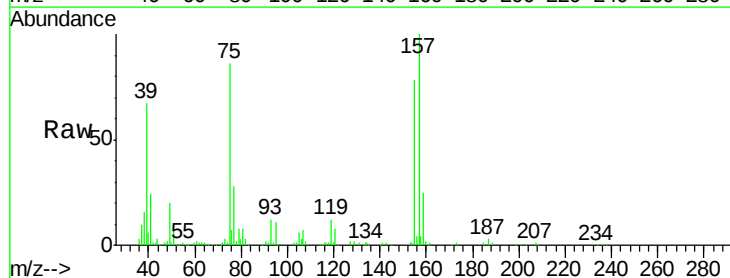
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0529MBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.4  | 19.8  | 59.3  |
| 148     | 64.0  | 32.1  | 96.5  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 16.37 ug/l  
 RT: 13.01 min Scan# 2037  
 Delta R.T. -0.00 min  
 Lab File: VX002090.D  
 Acq: 29 May 2018 13:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 87.1  | 45.1  | 135.2 |
| 157     | 110.8 | 58.1  | 174.2 |

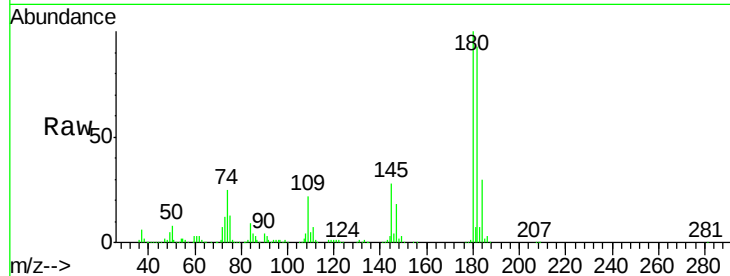




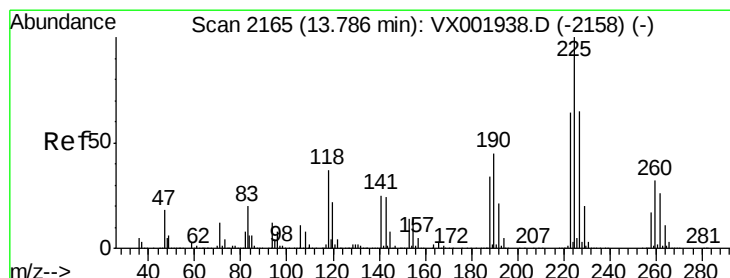
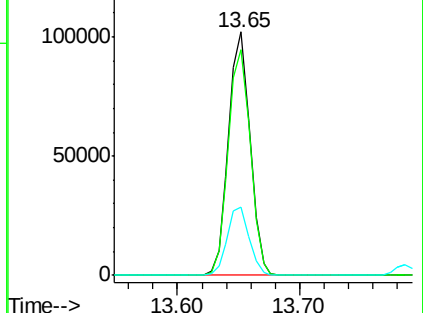
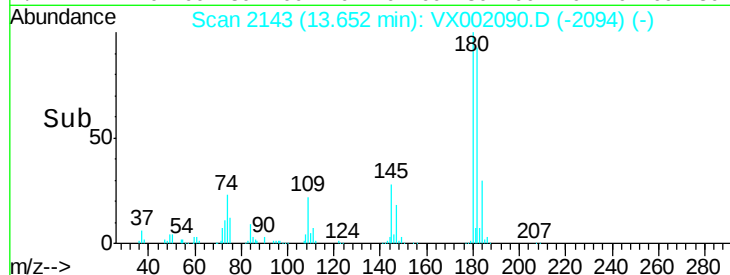
#93  
 1,2,4-Trichlorobenzene  
 Concen: 18.18 ug/l  
 RT: 13.65 min Scan# 2143  
 Delta R.T. -0.00 min  
 Lab File: VX002090.D  
 Acq: 29 May 2018 13:47

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VX0529MBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.1  | 47.7  | 143.1 |
| 145     | 28.8  | 14.4  | 43.0  |

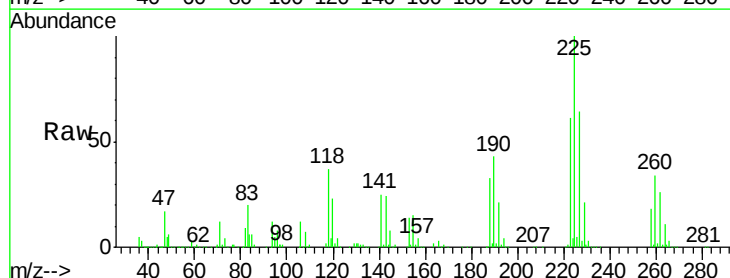


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

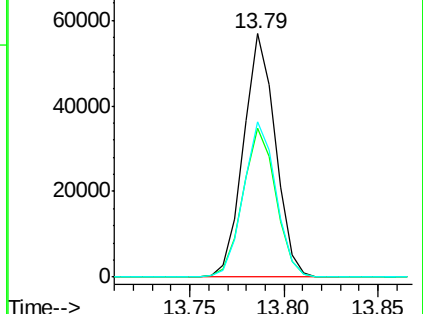
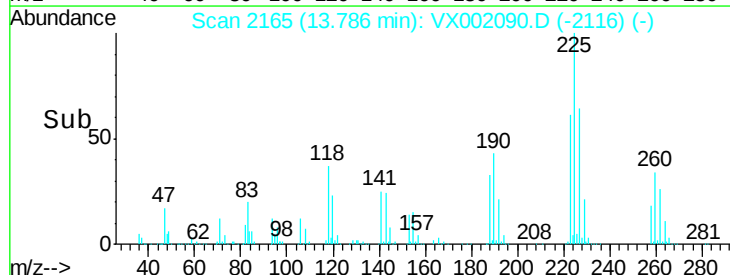


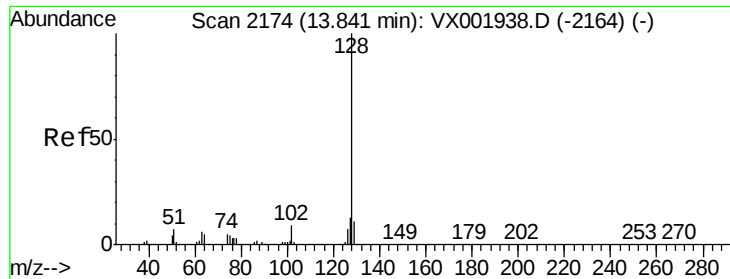
#94  
 Hexachlorobutadiene  
 Concen: 18.18 ug/l  
 RT: 13.79 min Scan# 2165  
 Delta R.T. -0.00 min  
 Lab File: VX002090.D  
 Acq: 29 May 2018 13:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.9  | 31.1  | 93.5  |
| 227     | 64.7  | 32.1  | 96.5  |



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





#95

Naphthalene

Concen: 18.38 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0529MBS01

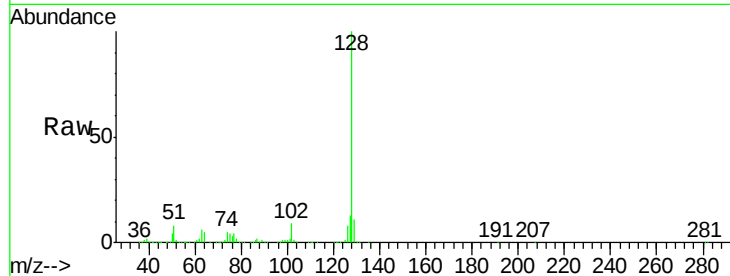
Tot Ion:128 Resp: 386956

Ion Ratio Lower Upper

128 100

127 12.8 10.4 15.6

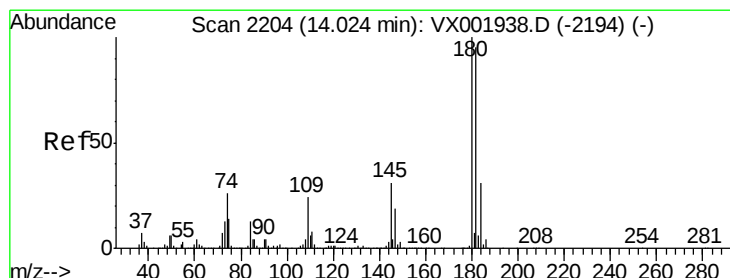
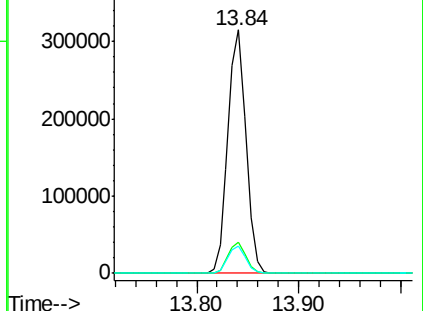
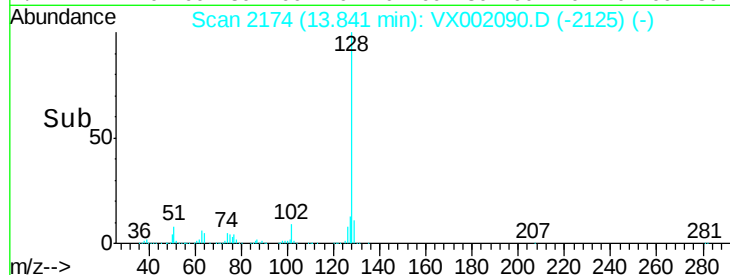
129 10.9 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 18.15 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX002090.D

Acq: 29 May 2018 13:47

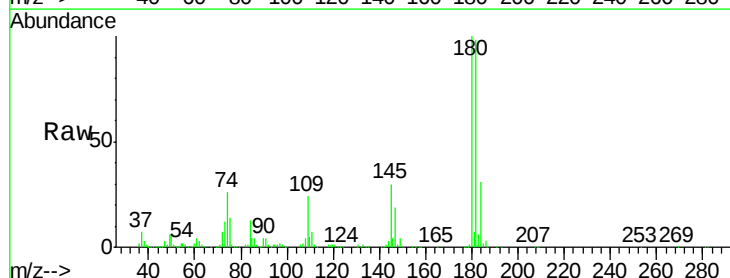
Tgt Ion:180 Resp: 128319

Ion Ratio Lower Upper

180 100

182 98.1 47.9 143.6

145 30.5 15.1 45.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

