

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011719\  
 Data File : VX007111.D  
 Acq On : 18 Jan 2019 02:02  
 Operator : JC/SP  
 Sample : K1167-02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 JDHS-SOUTH-1

Quant Time: Jan 18 05:08:27 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X010819W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 08 14:06:59 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 580686   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 903958   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 852168   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 404238   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.07   | 65  | 313477   | 51.66 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 103.32% |      |
| 35) Dibromofluoromethane  | 5.51   | 113 | 279800   | 48.33 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 96.66%  |      |
| 50) Toluene-d8            | 8.71   | 98  | 1088055  | 51.35 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 102.70% |      |
| 62) 4-Bromofluorobenzene  | 11.13  | 95  | 378490   | 51.24 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 102.48% |      |

## Target Compounds

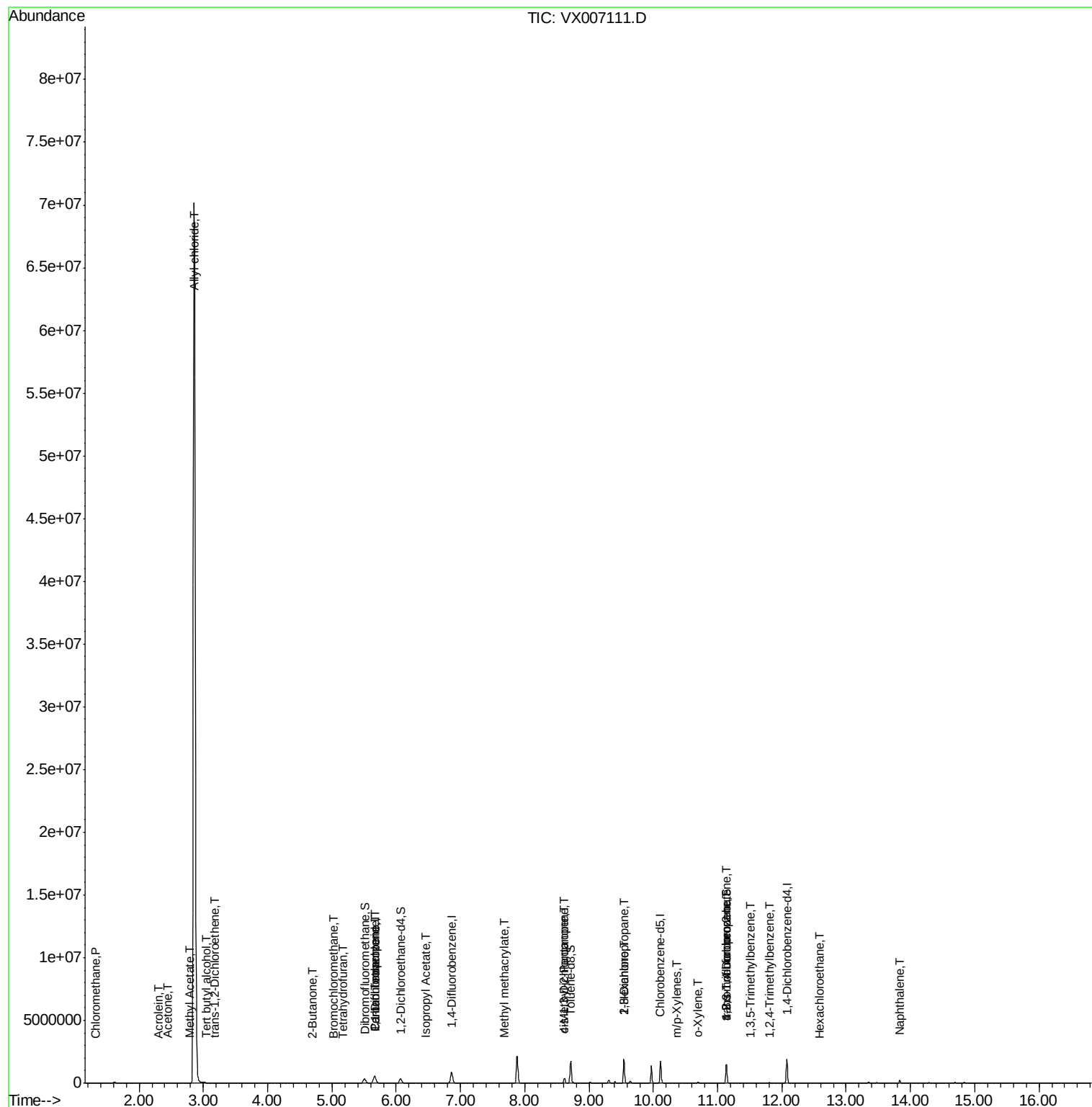
|                                |       |     |         |           |        | Qvalue |
|--------------------------------|-------|-----|---------|-----------|--------|--------|
| 3) Chloromethane               | 1.33  | 50  | 1371    | 0.247     | ug/l   | 98     |
| 11) Tert butyl alcohol         | 3.05  | 59  | 763     | 0.533     | ug/l # | 57     |
| 13) Acrolein                   | 2.30  | 56  | 328     | 3.609     | ug/l # | 13     |
| 14) Allyl chloride             | 2.85  | 41  | 1854636 | 202.769   | ug/l # | 25     |
| 16) Acetone                    | 2.45  | 43  | 18521   | 6.173     | ug/l # | 86     |
| 18) Methyl Acetate             | 2.78  | 43  | 11241   | 1.294     | ug/l # | 85     |
| 21) trans-1,2-Dichloroethene   | 3.17  | 96  | 1798    | 0.302     | ug/l   | 86     |
| 25) 2-Butanone                 | 4.70  | 43  | 3298    | 0.768     | ug/l # | 81     |
| 28) Bromochloromethane         | 5.03  | 49  | 1472    | 0.349     | ug/l # | 4      |
| 29) Tetrahydrofuran            | 5.16  | 42  | 3274    | 1.174     | ug/l # | 65     |
| 36) 1,1-Dichloropropene        | 5.67  | 75  | 38272   | 4.870     | ug/l # | 49     |
| 38) Carbon Tetrachloride       | 5.66  | 117 | 51893   | 6.563     | ug/l # | 15     |
| 43) Isopropyl Acetate          | 6.46  | 43  | 25305   | 1.904     | ug/l   | 95     |
| 48) Methyl methacrylate        | 7.69  | 41  | 12537   | 1.837     | ug/l # | 11     |
| 49) 1,4-Dioxane                | 7.75  | 88  | 199     | Below Cal | #      | 27     |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43  | 128965  | 15.099    | ug/l # | 48     |
| 54) cis-1,3-Dichloropropene    | 8.62  | 75  | 66991   | 7.585     | ug/l # | 61     |
| 57) 1,3-Dichloropropane        | 9.54  | 76  | 15818   | 1.565     | ug/l # | 46     |
| 59) 2-Hexanone                 | 9.54  | 43  | 209478  | 32.183    | ug/l # | 51     |
| 68) m/p-Xylenes                | 10.36 | 106 | 5253    | 0.435     | ug/l   | 96     |
| 69) o-Xylene                   | 10.70 | 106 | 2943    | 0.250     | ug/l   | 90     |
| 76) 1,2,3-Trichloropropane     | 11.13 | 75  | 180421  | 22.025    | ug/l # | 40     |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105 | 10013   | 0.420     | ug/l   | 96     |
| 81) trans-1,4-Dichloro-2-buten | 11.13 | 75  | 180421  | 65.222    | ug/l # | 10     |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105 | 21845   | 0.912     | ug/l   | 96     |
| 90) Hexachloroethane           | 12.59 | 117 | 520     | 3.029     | ug/l # | 16     |
| 95) Naphthalene                | 13.83 | 128 | 147453  | 5.063     | ug/l   | 99     |

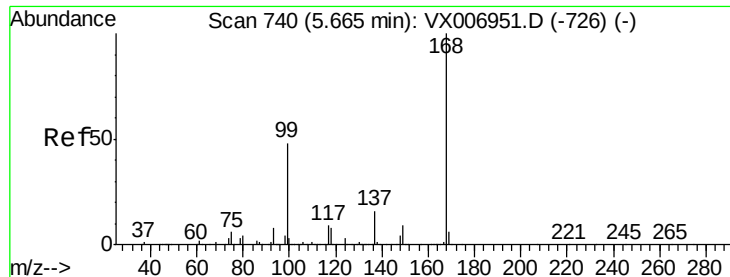
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX011719\  
Data File : VX007111.D  
Acq On : 18 Jan 2019 02:02  
Operator : JC/SP  
Sample : K1167-02  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
JDHS-SOUTH-1

Quant Time: Jan 18 05:08:27 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X010819W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jan 08 14:06:59 2019  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007111.D

Acq: 18 Jan 2019 02:02

Instrument :

MSVOA\_X

ClientSampleId :

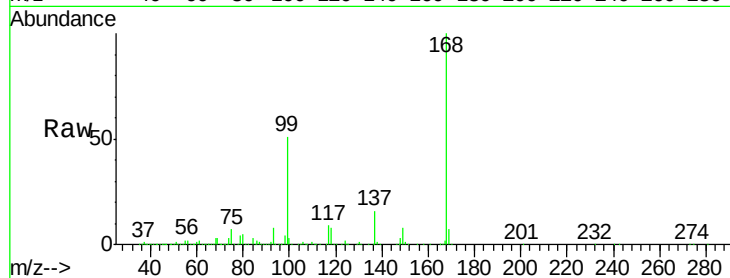
JDHS-SOUTH-1

Tot Ion:168 Resp: 580686

Ion Ratio Lower Upper

168 100

99 50.8 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

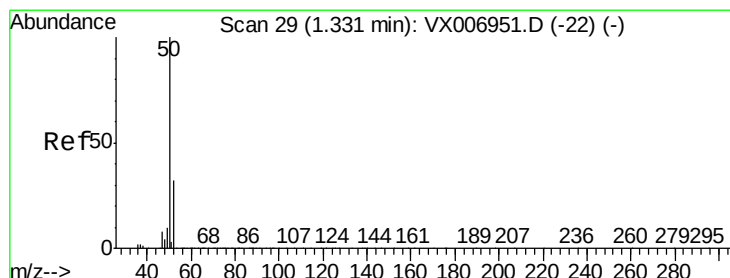
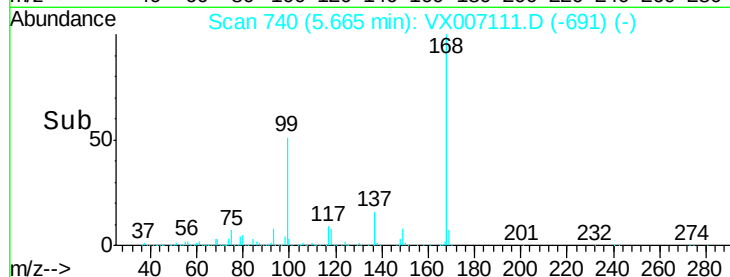
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.247 ug/l

RT: 1.33 min Scan# 29

Delta R.T. -0.00 min

Lab File: VX007111.D

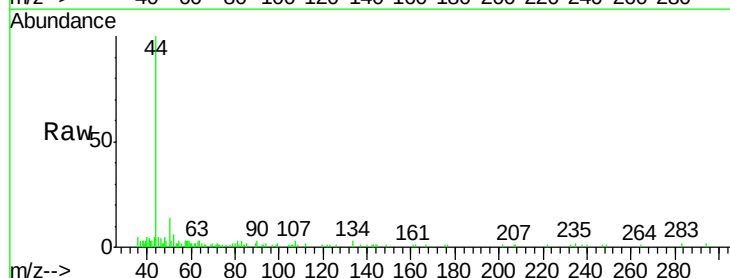
Acq: 18 Jan 2019 02:02

Tgt Ion: 50 Resp: 1371

Ion Ratio Lower Upper

50 100

52 33.0 25.4 38.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.33

1000

800

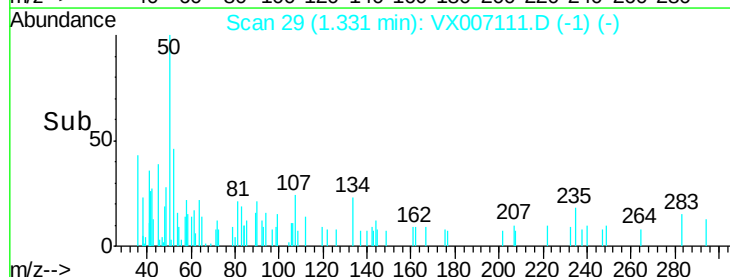
600

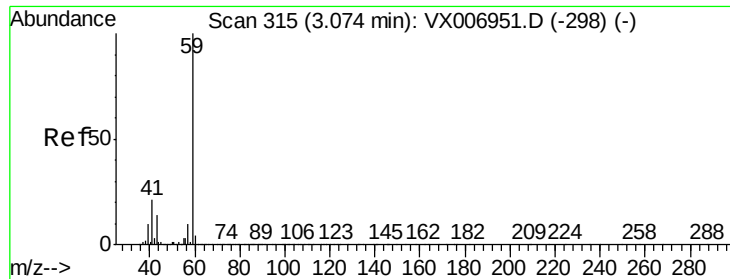
400

200

0

Time--> 1.30 1.35 1.40



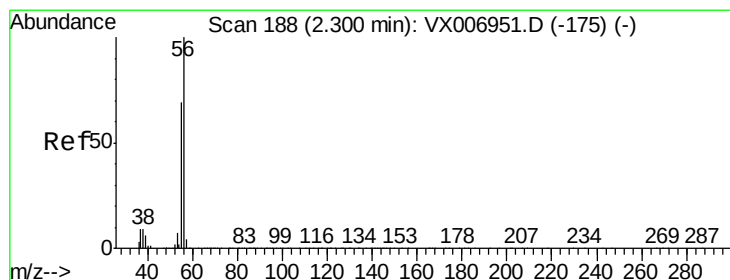
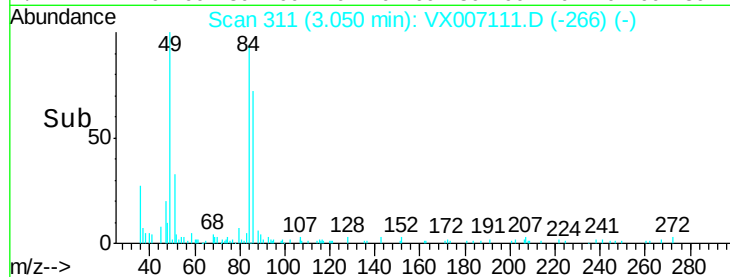
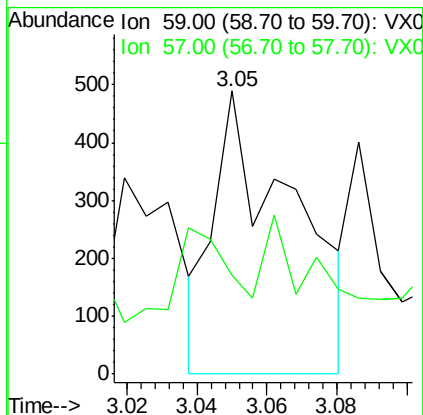
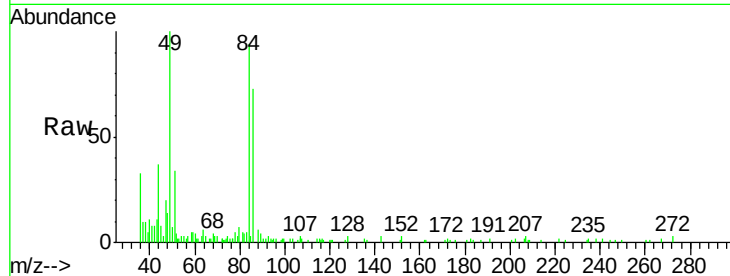


#11

Tert butyl alcohol  
Concen: 0.533 ug/l  
RT: 3.05 min Scan# 311  
Delta R.T. -0.02 min  
Lab File: VX007111.D  
Acq: 18 Jan 2019 02:02

Instrument :  
MSVOA\_X  
ClientSampleId :  
JDHS-SOUTH-1

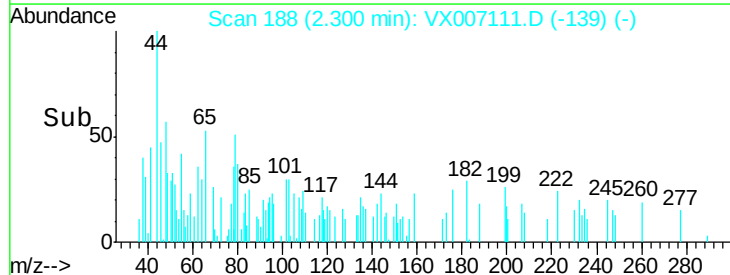
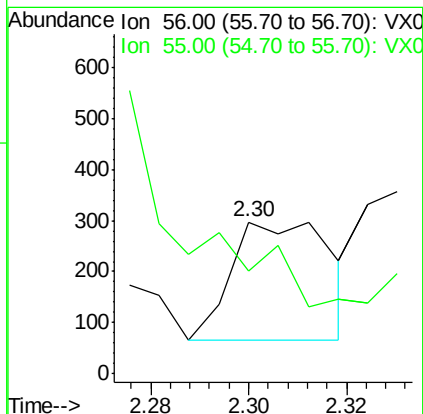
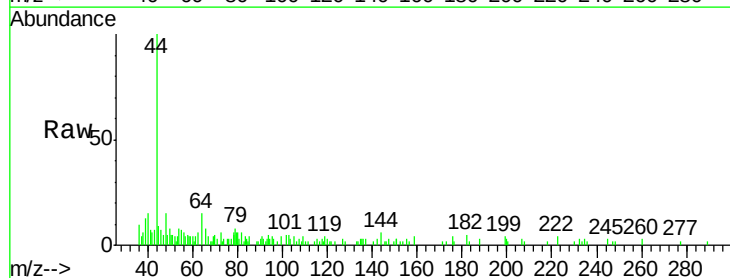
Tot Ion: 59 Resp: 763  
Ion Ratio Lower Upper  
59 100  
57 26.9 8.5 12.7#

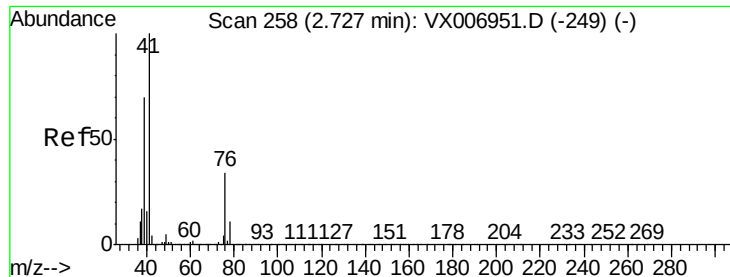


#13

Acrolein  
Concen: 3.609 ug/l  
RT: 2.30 min Scan# 188  
Delta R.T. -0.00 min  
Lab File: VX007111.D  
Acq: 18 Jan 2019 02:02

Tgt Ion: 56 Resp: 328  
Ion Ratio Lower Upper  
56 100  
55 0.0 58.2 87.4#





#14

Allvl chloride

Concen: 202.769 ug/l

RT: 2.85 min Scan# 279

Delta R.T. 0.13 min

Lab File: VX007111.D

Acq: 18 Jan 2019 02:02

Instrument :

MSVOA\_X

ClientSampleId :

JDHS-SOUTH-1

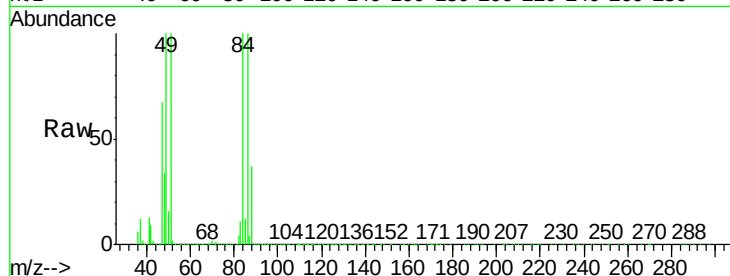
Tot Ion: 41 Resp: 1854636

Ion Ratio Lower Upper

41 100

39 0.9 53.6 80.4#

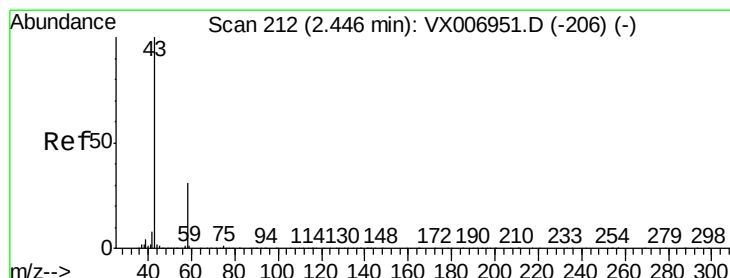
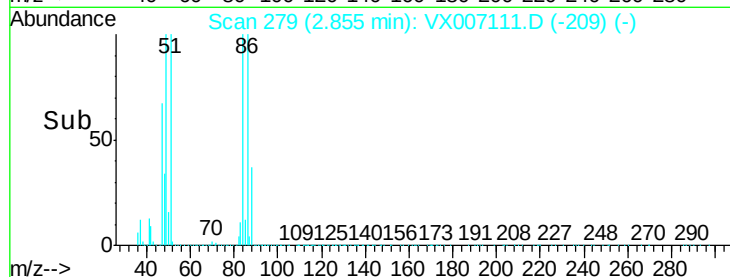
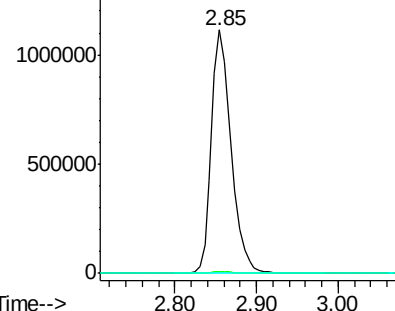
76 0.0 27.4 41.2#



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0



#16

Acetone

Concen: 6.173 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007111.D

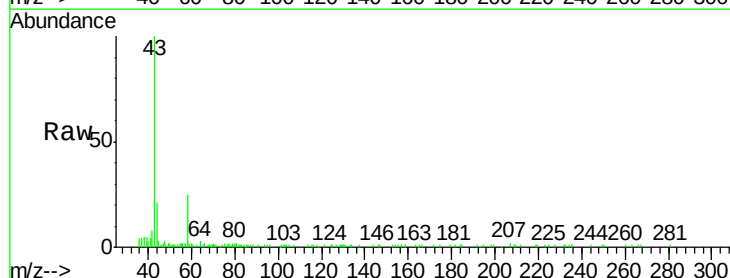
Acq: 18 Jan 2019 02:02

Tgt Ion: 43 Resp: 18521

Ion Ratio Lower Upper

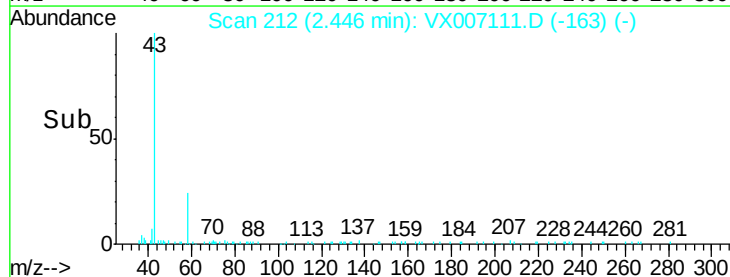
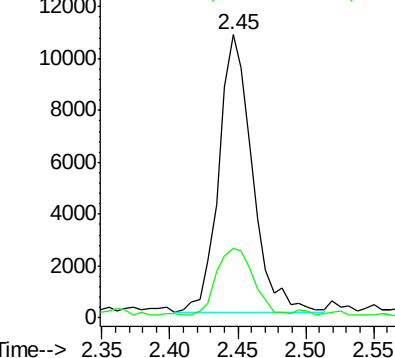
43 100

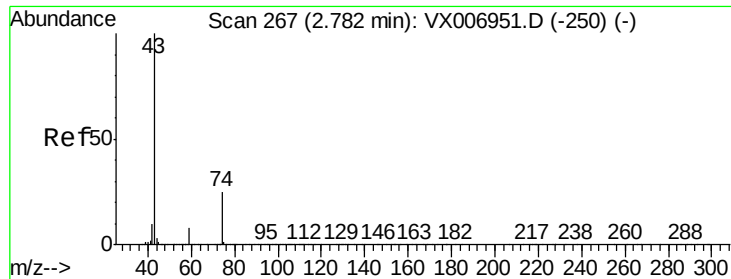
58 23.6 25.0 37.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

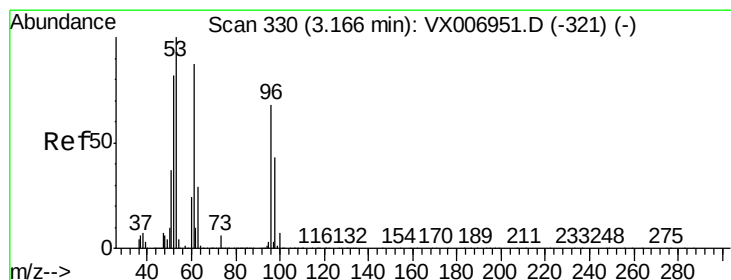
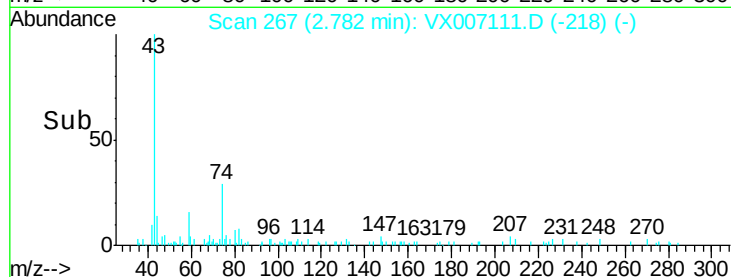
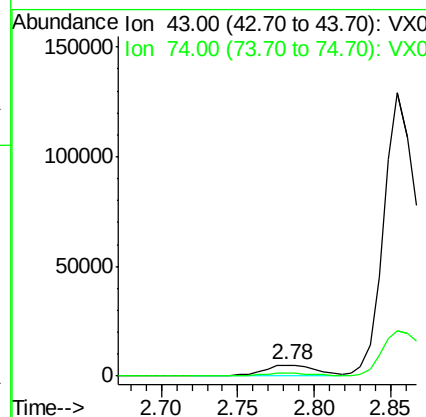
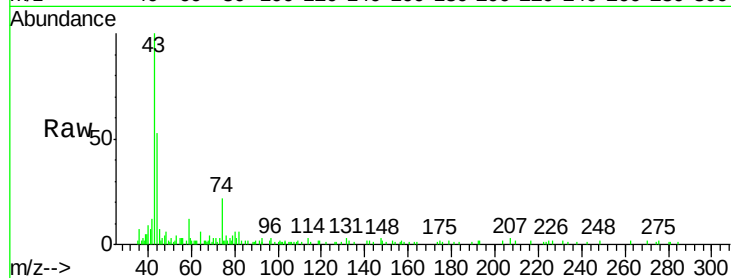




#18  
Methyl Acetate  
Concen: 1.294 ug/l  
RT: 2.78 min Scan# 267  
Delta R.T. -0.00 min  
Lab File: VX007111.D  
Acq: 18 Jan 2019 02:02

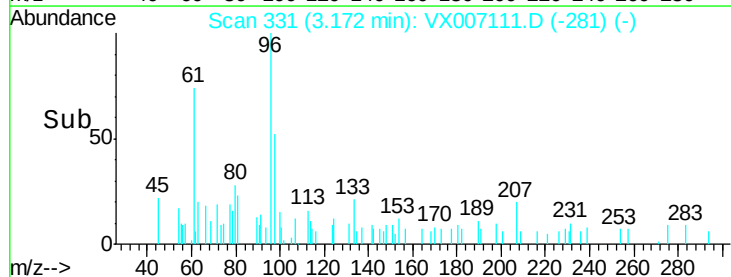
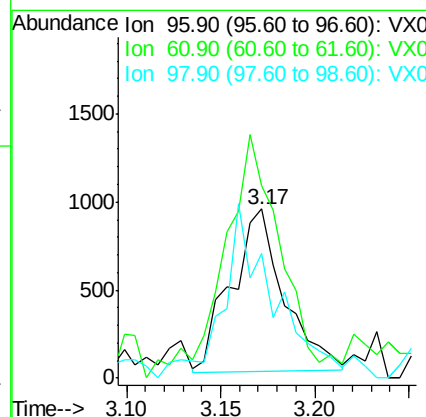
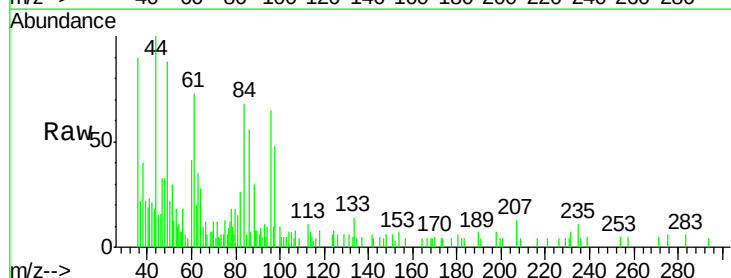
Instrument :  
MSVOA\_X  
ClientSampleId :  
JDHS-SOUTH-1

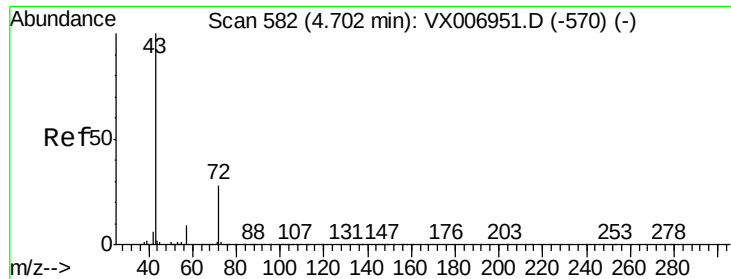
Tot Ion: 43 Resp: 11241  
Ion Ratio Lower Upper  
43 100  
74 30.7 18.6 28.0#



#21  
trans-1,2-Dichloroethene  
Concen: 0.302 ug/l  
RT: 3.17 min Scan# 331  
Delta R.T. 0.01 min  
Lab File: VX007111.D  
Acq: 18 Jan 2019 02:02

Tgt Ion: 96 Resp: 1798  
Ion Ratio Lower Upper  
96 100  
61 111.2 103.7 155.5  
98 71.3 51.0 76.6





#25

2-Butanone

Concen: 0.768 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX007111.D

Acq: 18 Jan 2019 02:02

Instrument :

MSVOA\_X

ClientSampleId :

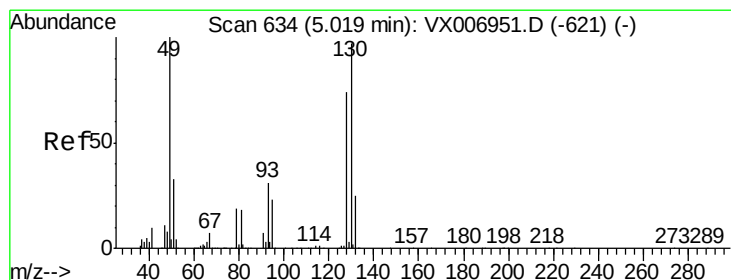
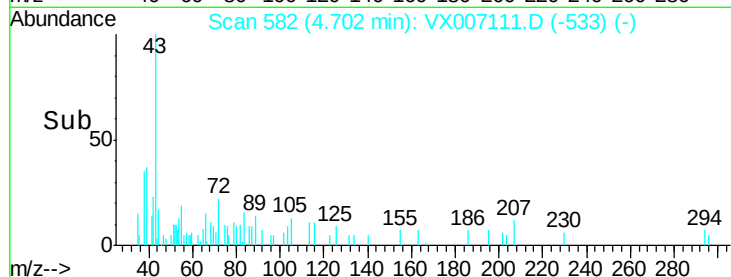
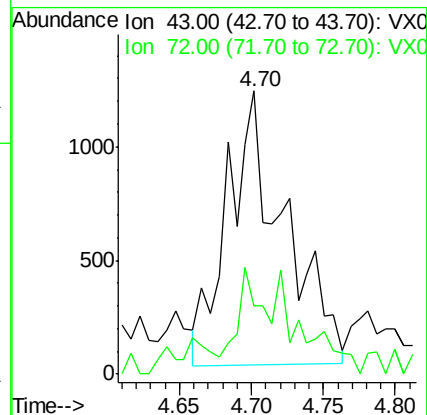
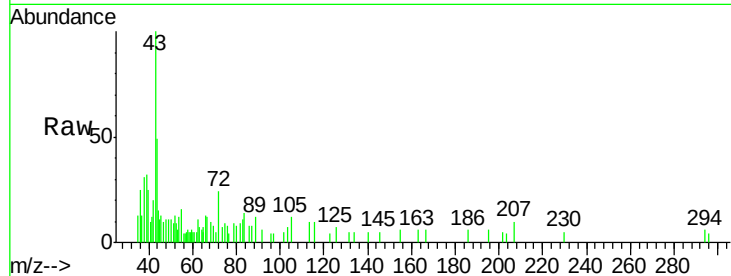
JDHS-SOUTH-1

Tot Ion: 43 Resp: 3298

Ion Ratio Lower Upper

43 100

72 18.2 22.4 33.6#



#28

Bromochloromethane

Concen: 0.349 ug/l

RT: 5.03 min Scan# 636

Delta R.T. 0.01 min

Lab File: VX007111.D

Acq: 18 Jan 2019 02:02

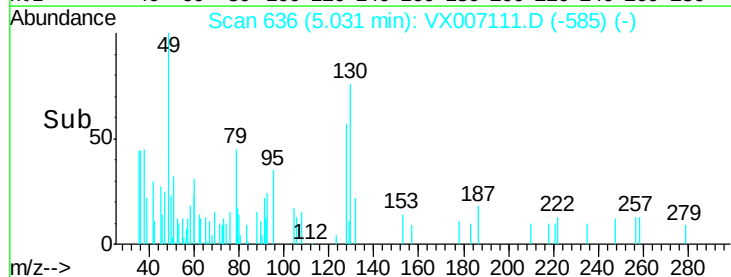
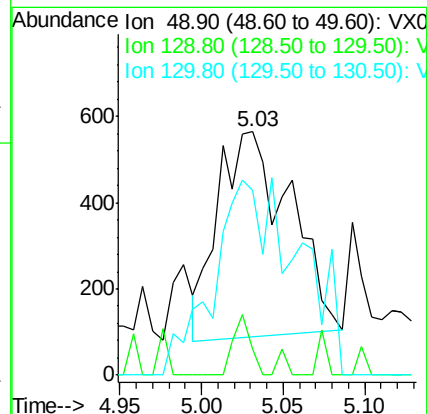
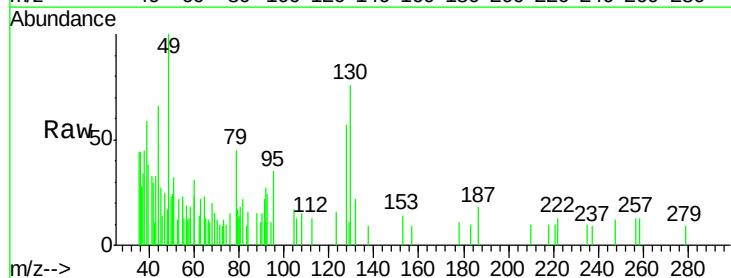
Tgt Ion: 49 Resp: 1472

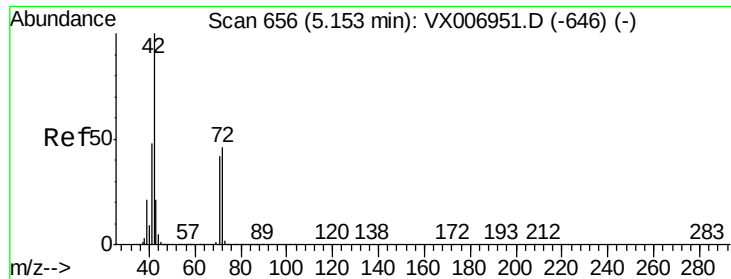
Ion Ratio Lower Upper

49 100

129 6.9 0.0 5.4#

130 0.0 77.7 116.5#





#29

Tetrahydrofuran

Concen: 1.174 ug/l

RT: 5.16 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX007111.D

Acq: 18 Jan 2019 02:02

Instrument :

MSVOA\_X

ClientSampleId :

JDHS-SOUTH-1

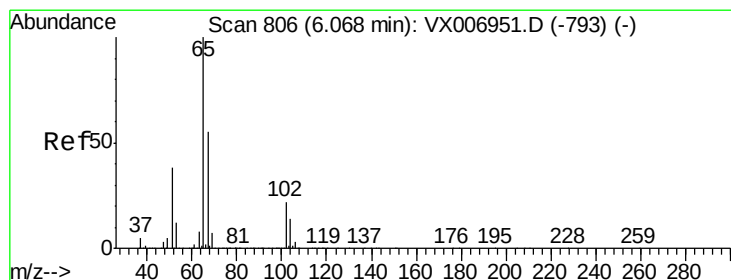
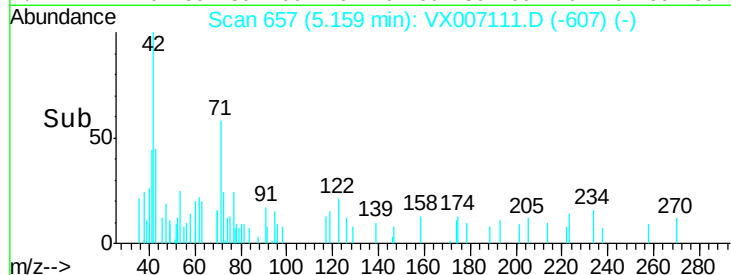
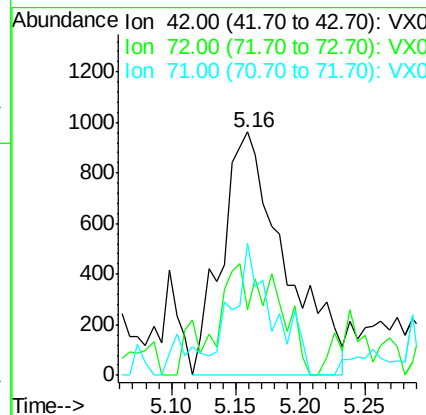
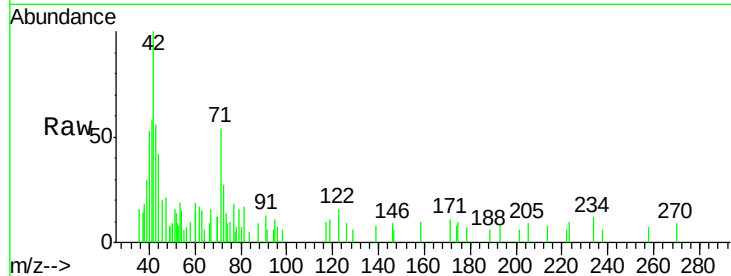
Tot Ion: 42 Resp: 3274

Ion Ratio Lower Upper

42 100

72 13.4 38.9 58.3#

71 34.7 36.2 54.4#



#33

1,2-Dichloroethane-d4

Concen: 51.655 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007111.D

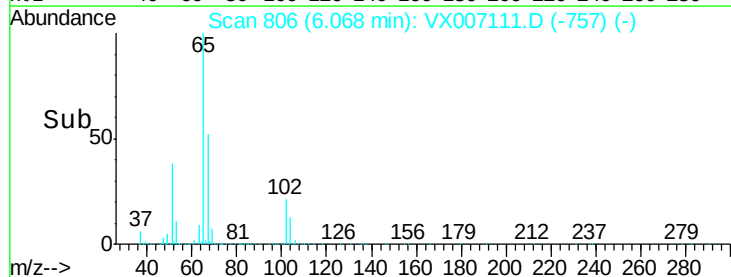
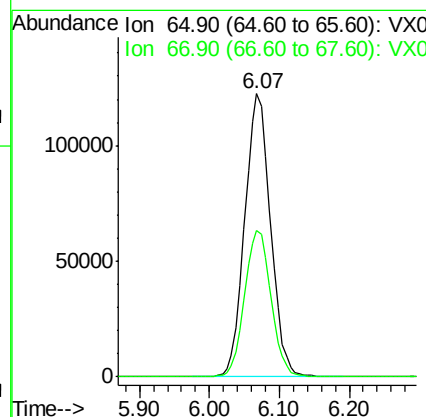
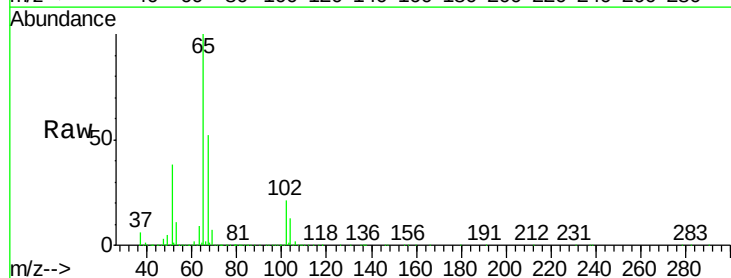
Acq: 18 Jan 2019 02:02

Tgt Ion: 65 Resp: 313477

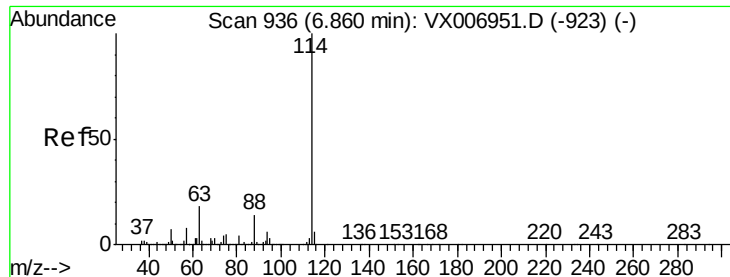
Ion Ratio Lower Upper

65 100

67 52.9 0.0 105.0







#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007111.D

Acq: 18 Jan 2019 02:02

Instrument :

MSVOA\_X

ClientSampleId :

JDHS-SOUTH-1

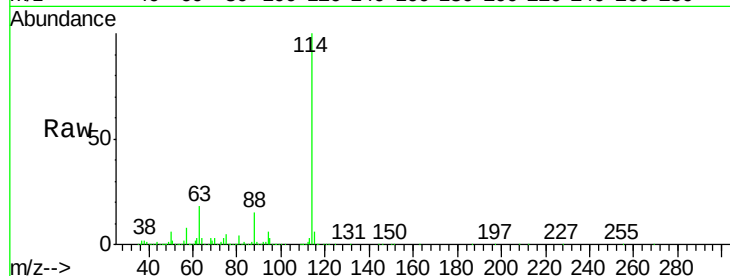
Tot Ion:114 Resp: 903958

Ion Ratio Lower Upper

114 100

63 18.2 0.0 34.8

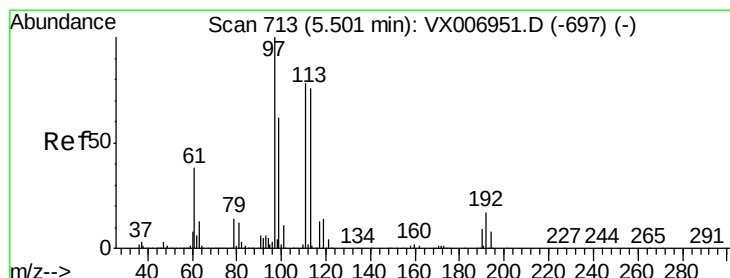
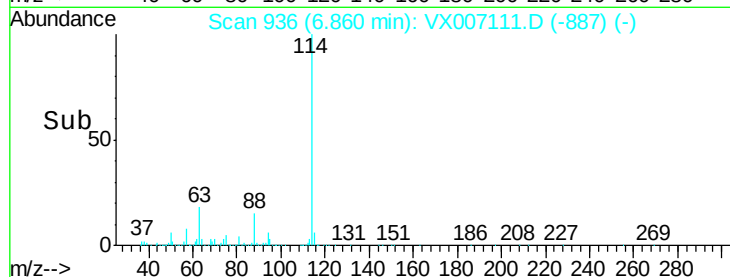
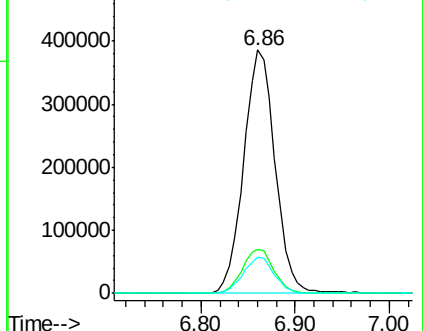
88 14.8 0.0 28.8



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: 48.334 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007111.D

Acq: 18 Jan 2019 02:02

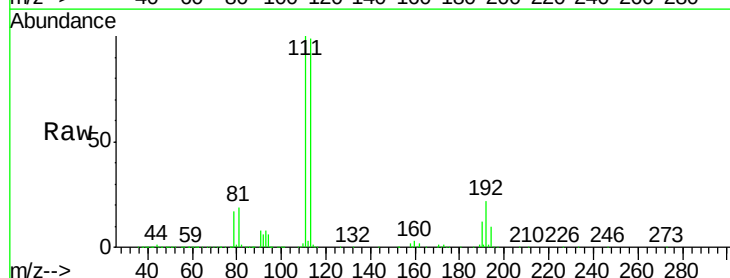
Tgt Ion:113 Resp: 279800

Ion Ratio Lower Upper

113 100

111 101.9 81.6 122.4

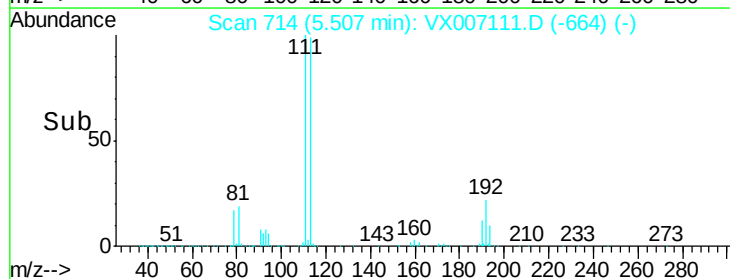
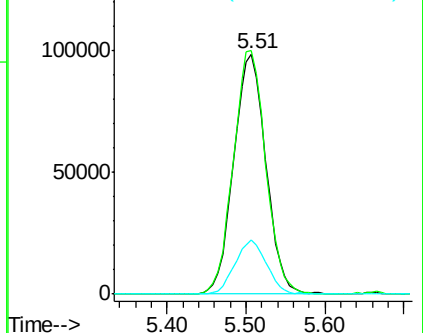
192 22.1 16.7 25.1

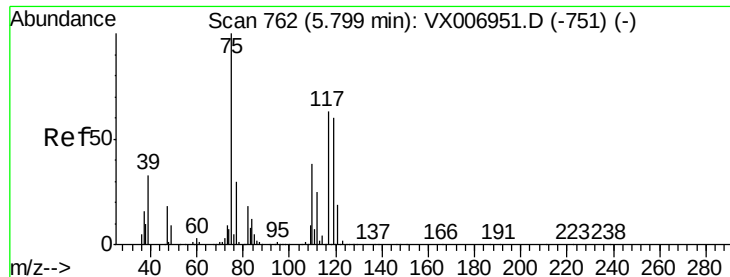


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

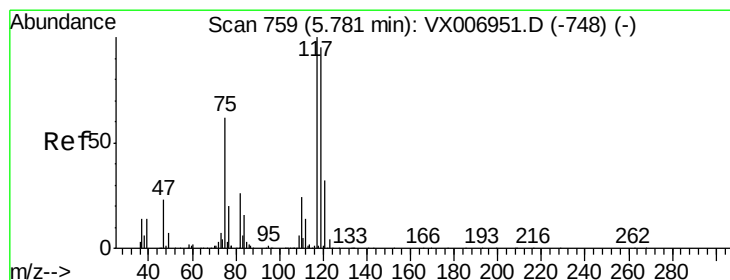
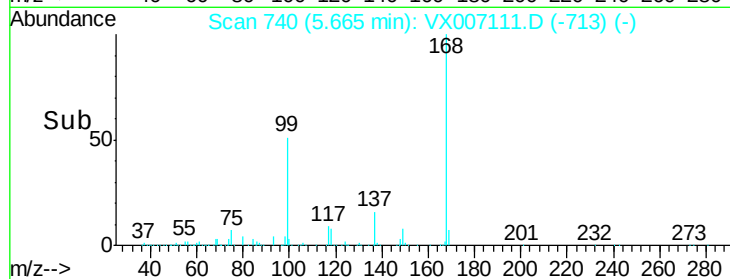
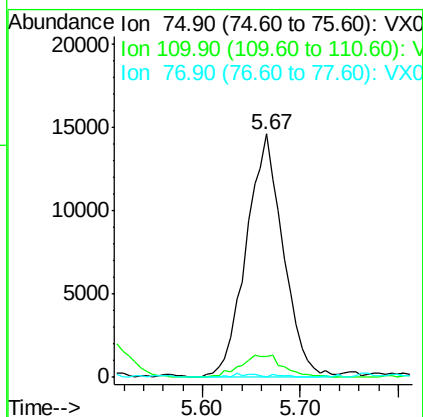
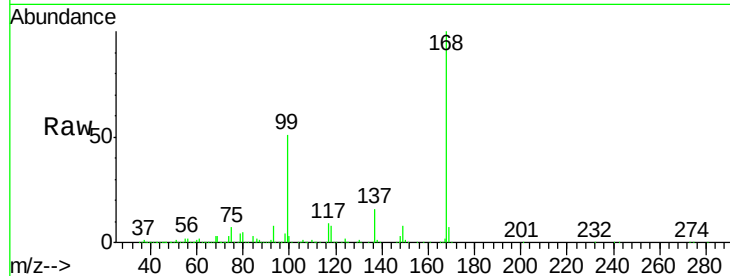




#36  
 1,1-Dichloropropene  
 Concen: 4.870 ug/l  
 RT: 5.67 min Scan# 740  
 Delta R.T. -0.13 min  
 Lab File: VX007111.D  
 Acq: 18 Jan 2019 02:02

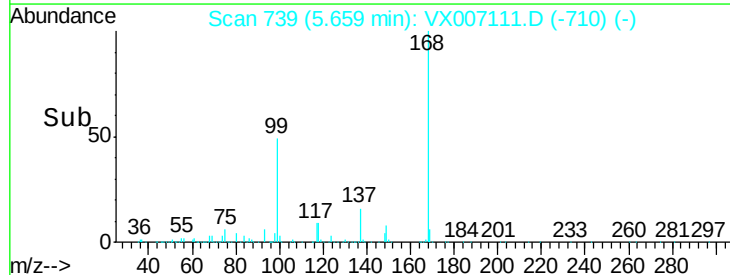
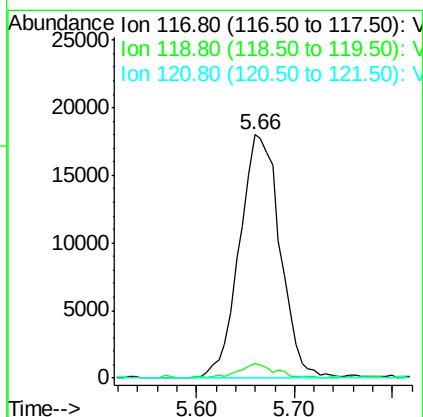
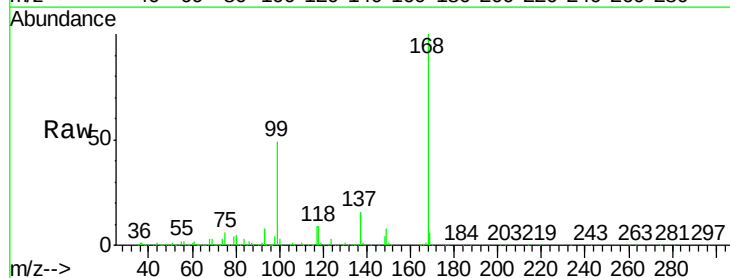
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 JDHS-SOUTH-1

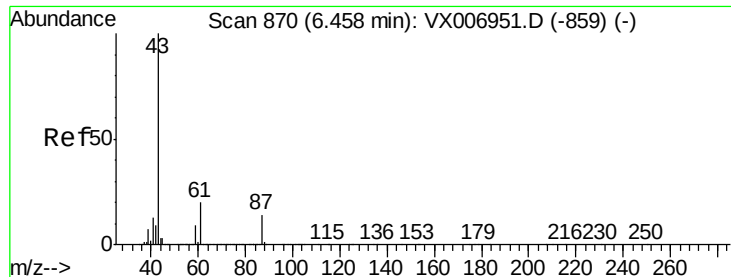
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 10.6  | 20.2  | 60.5# |
| 77      | 0.4   | 24.8  | 37.2# |



#38  
 Carbon Tetrachloride  
 Concen: 6.563 ug/l  
 RT: 5.66 min Scan# 739  
 Delta R.T. -0.12 min  
 Lab File: VX007111.D  
 Acq: 18 Jan 2019 02:02

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 117     | 100   |       |        |
| 119     | 6.1   | 79.4  | 119.2# |
| 121     | 0.0   | 24.0  | 36.0#  |



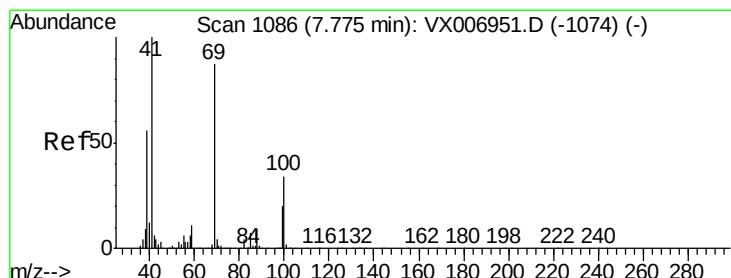
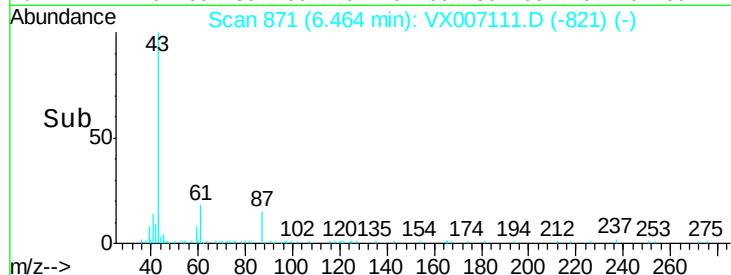
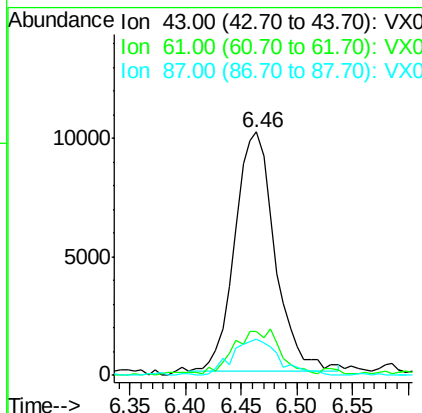
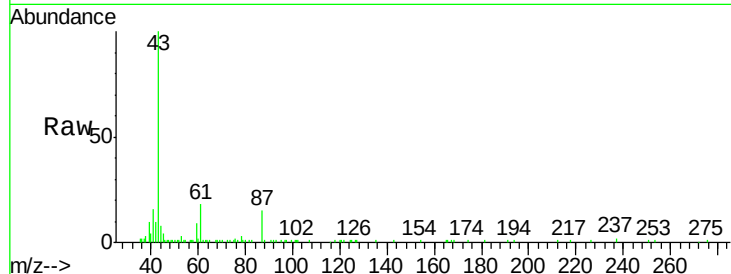


#43

Isopropyl Acetate  
 Concen: 1.904 ug/l  
 RT: 6.46 min Scan# 871  
 Delta R.T. 0.01 min  
 Lab File: VX007111.D  
 Acq: 18 Jan 2019 02:02

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 JDHS-SOUTH-1

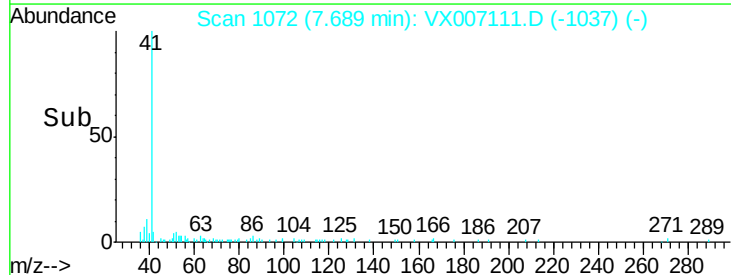
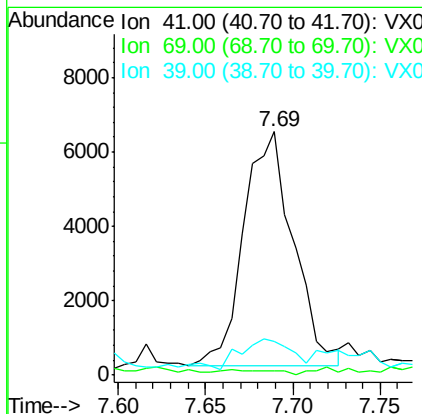
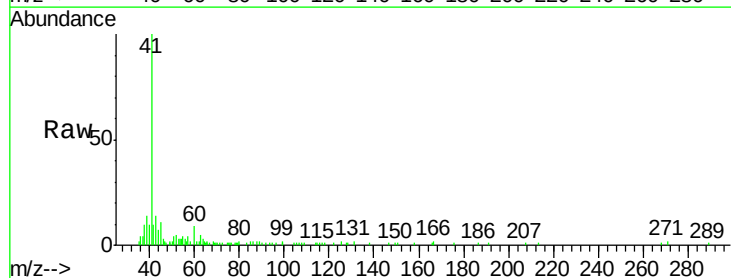
| Tot Ion   | 43    | Resp  | 25305 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 61        | 23.4  | 16.8  | 25.2  |
| 87        | 17.6  | 12.4  | 18.6  |

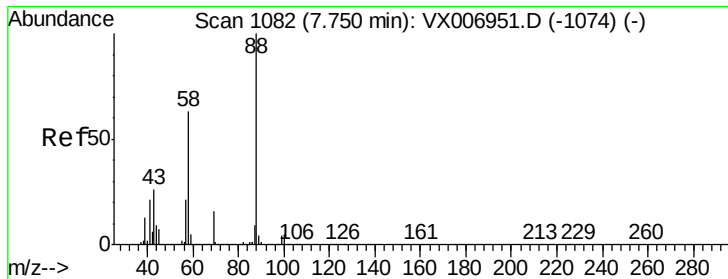


#48

Methyl methacrylate  
 Concen: 1.837 ug/l  
 RT: 7.69 min Scan# 1072  
 Delta R.T. -0.09 min  
 Lab File: VX007111.D  
 Acq: 18 Jan 2019 02:02

| Tgt Ion   | 41    | Resp  | 12537  |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 41        | 100   |       |        |
| 69        | 0.0   | 72.4  | 108.6# |
| 39        | 0.0   | 45.8  | 68.8#  |

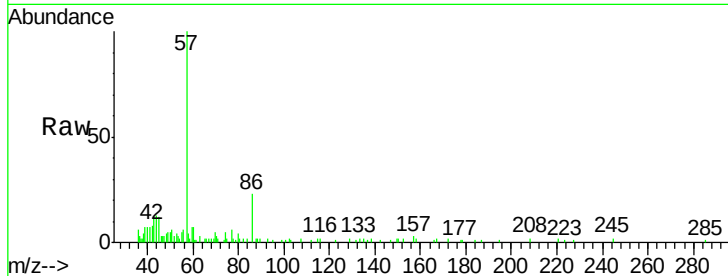




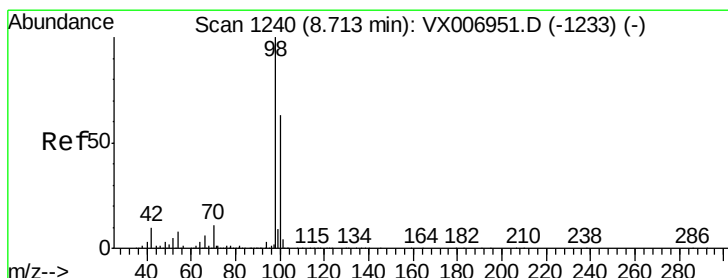
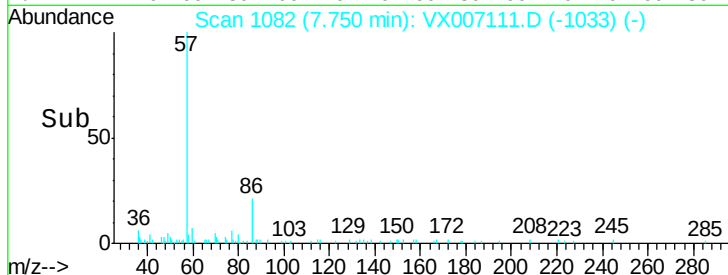
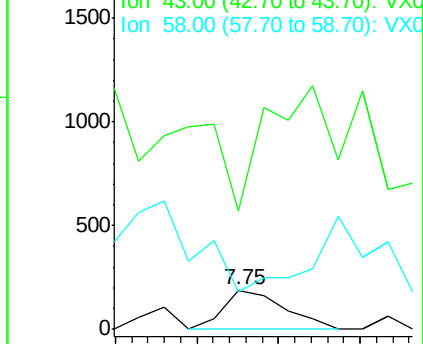
#49  
1,4-Dioxane  
Concen: Below Cal  
RT: 7.75 min Scan# 1082  
Delta R.T. 0.00 min  
Lab File: VX007111.D  
Acq: 18 Jan 2019 02:02

Instrument :  
MSVOA\_X  
ClientSampled :  
JDHS-SOUTH-1

Tot Ion: 88 Resp: 199  
Ion Ratio Lower Upper  
88 100  
43 0.0 22.2 33.4#  
58 0.0 51.0 76.4#

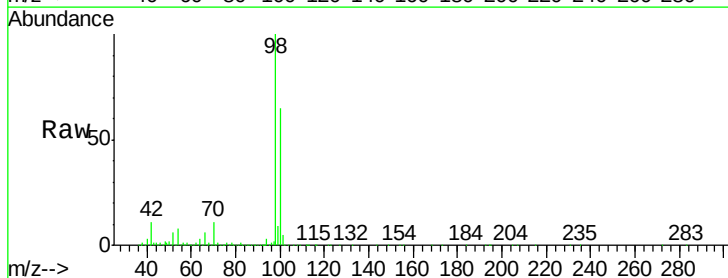


Abundance Ion 88.00 (87.70 to 88.70): VX0  
Ion 43.00 (42.70 to 43.70): VX0  
Ion 58.00 (57.70 to 58.70): VX0

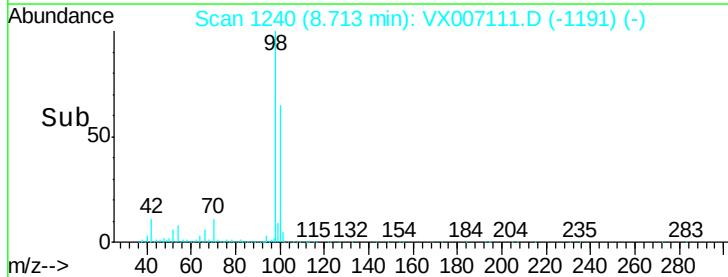
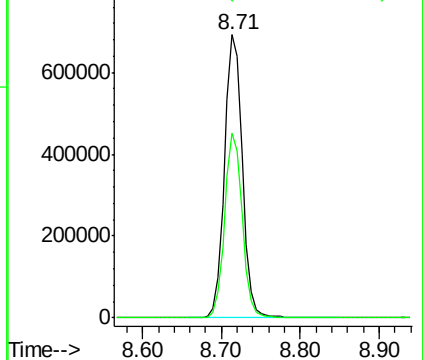


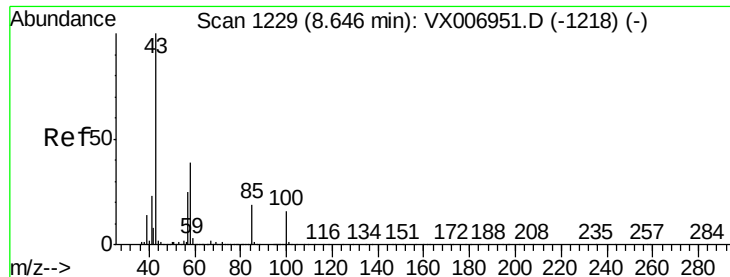
#50  
Toluene-d8  
Concen: 51.350 ug/l  
RT: 8.71 min Scan# 1240  
Delta R.T. -0.00 min  
Lab File: VX007111.D  
Acq: 18 Jan 2019 02:02

Tgt Ion: 98 Resp: 1088055  
Ion Ratio Lower Upper  
98 100  
100 64.3 52.0 78.0



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

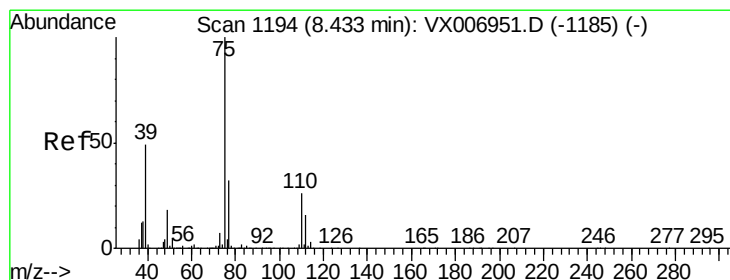
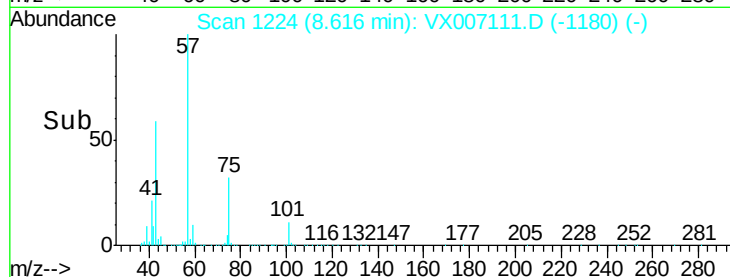
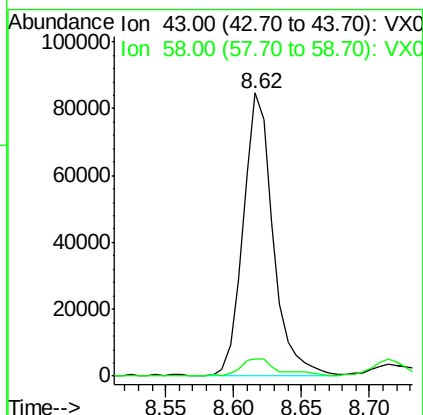
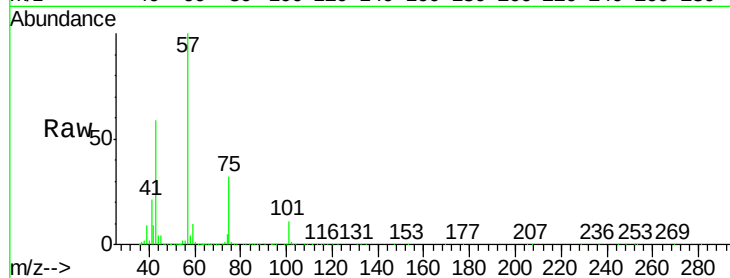




#51  
 4-Methyl-2-Pentanone  
 Concen: 15.099 ug/l  
 RT: 8.62 min Scan# 1224  
 Delta R.T. -0.03 min  
 Lab File: VX007111.D  
 Acq: 18 Jan 2019 02:02

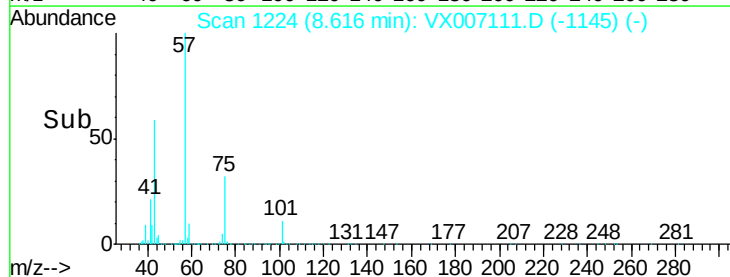
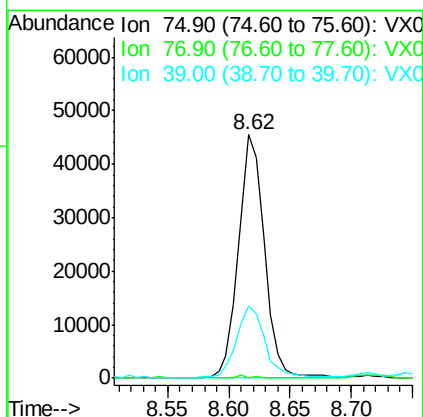
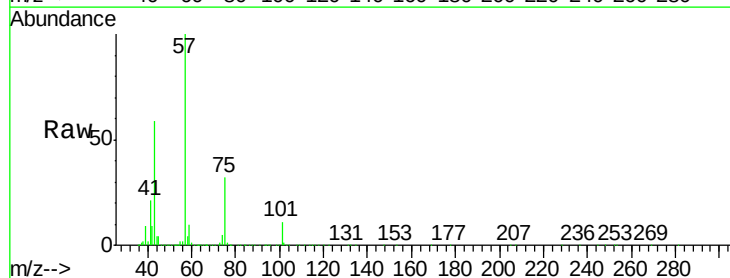
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 JDHS-SOUTH-1

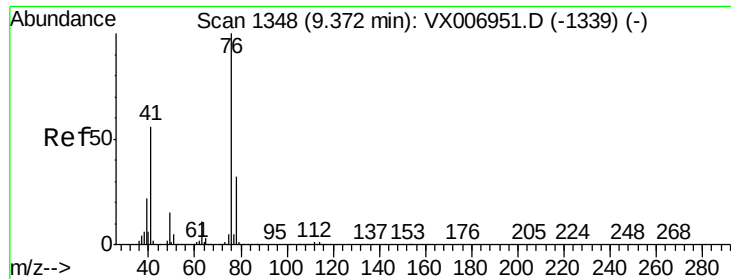
Tot Ion: 43 Resp: 128965  
 Ion Ratio Lower Upper  
 43 100  
 58 7.9 31.8 47.6#



#54  
 cis-1,3-Dichloropropene  
 Concen: 7.585 ug/l  
 RT: 8.62 min Scan# 1224  
 Delta R.T. 0.18 min  
 Lab File: VX007111.D  
 Acq: 18 Jan 2019 02:02

Tgt Ion: 75 Resp: 66991  
 Ion Ratio Lower Upper  
 75 100  
 77 0.3 26.2 39.2#  
 39 29.4 36.7 55.1#





#57

1,3-Dichloropropane

Concen: 1.565 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX007111.D

Acq: 18 Jan 2019 02:02

Instrument :

MSVOA\_X

ClientSampleId :

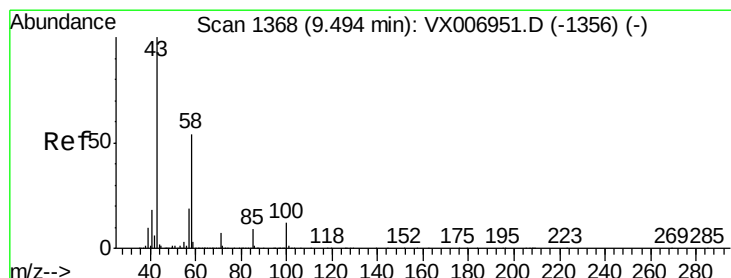
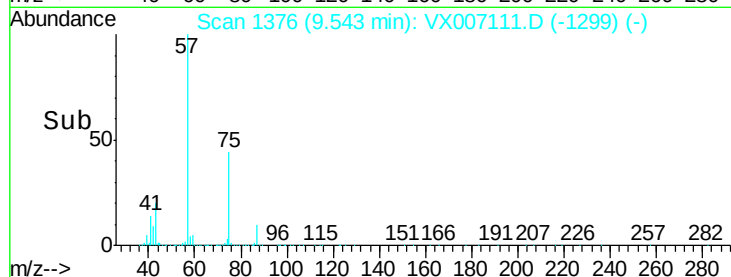
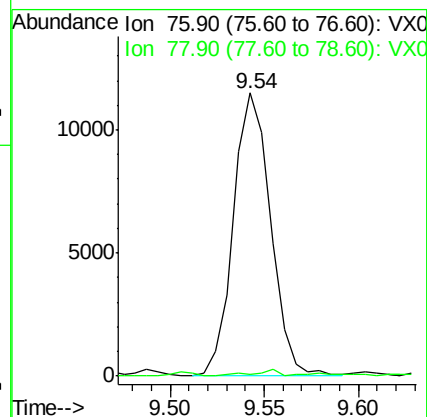
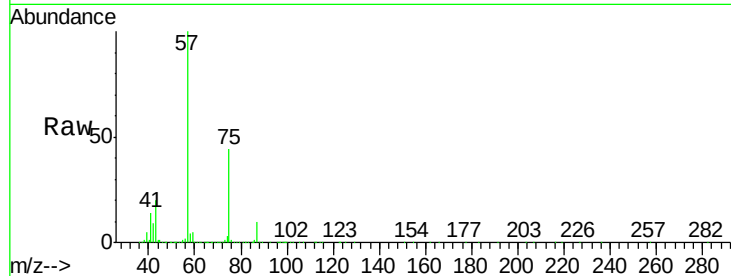
JDHS-SOUTH-1

Tot Ion: 76 Resp: 15818

Ion Ratio Lower Upper

76 100

78 1.9 26.0 39.0#



#59

2-Hexanone

Concen: 32.183 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX007111.D

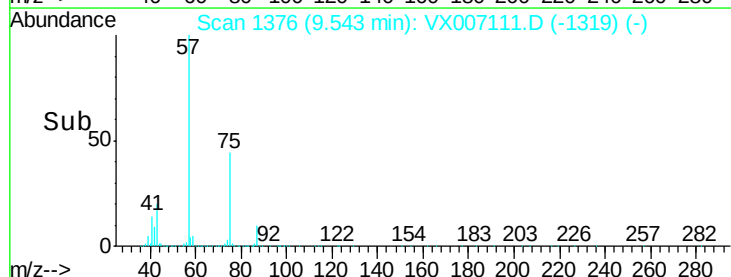
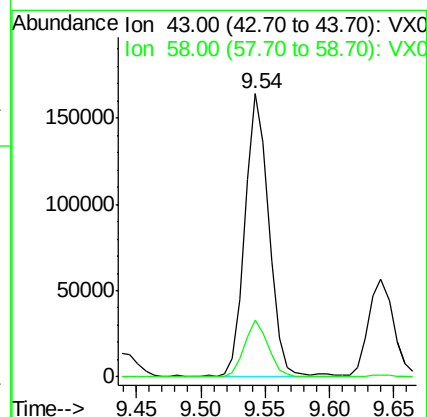
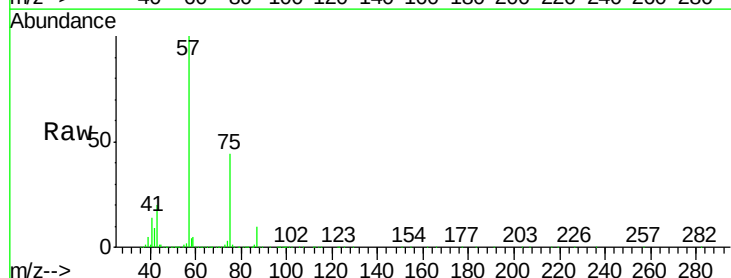
Acq: 18 Jan 2019 02:02

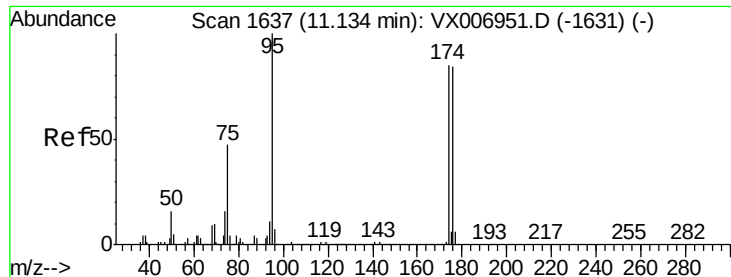
Tgt Ion: 43 Resp: 209478

Ion Ratio Lower Upper

43 100

58 19.6 27.7 83.1#





#62

4-Bromofluorobenzene

Concen: 51.237 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007111.D

Acq: 18 Jan 2019 02:02

Instrument :

MSVOA\_X

ClientSampleId :

JDHS-SOUTH-1

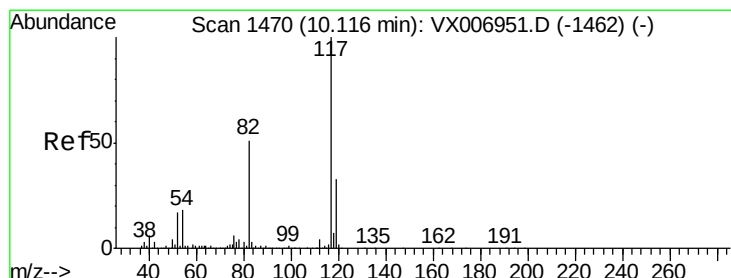
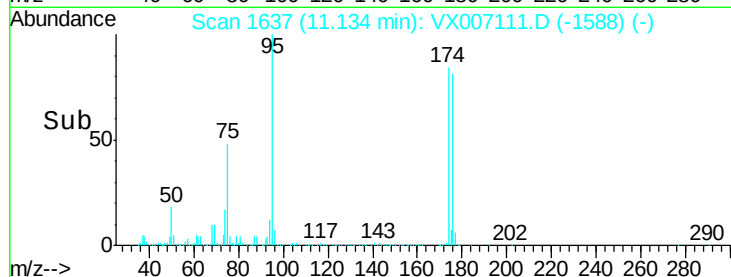
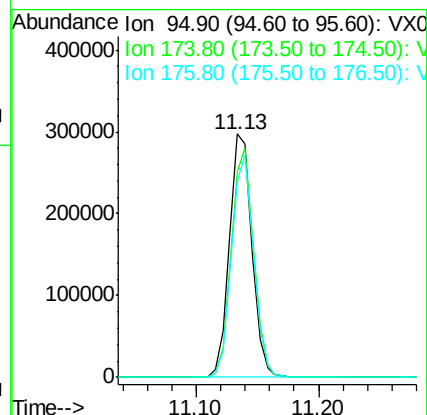
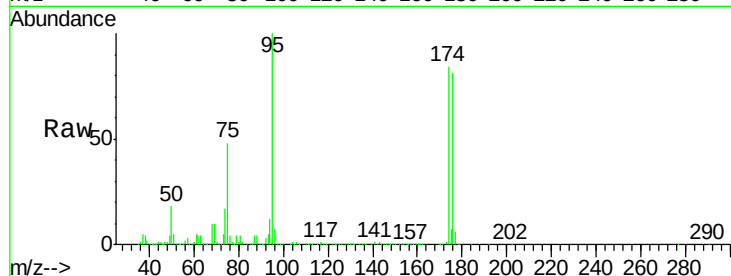
Tot Ion: 95 Resp: 378490

Ion Ratio Lower Upper

95 100

174 93.0 0.0 182.2

176 89.5 0.0 178.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX007111.D

Acq: 18 Jan 2019 02:02

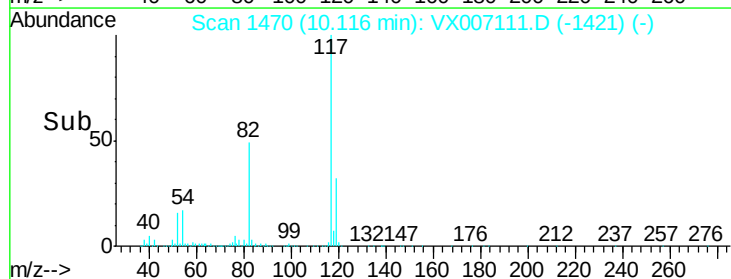
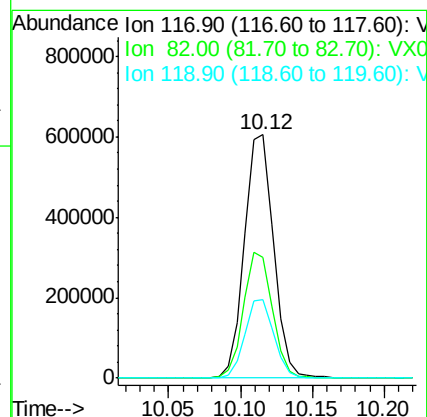
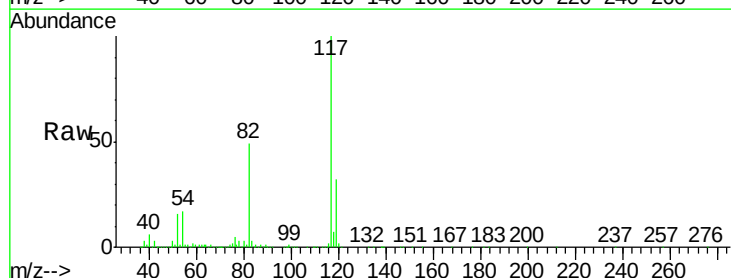
Tgt Ion: 117 Resp: 852168

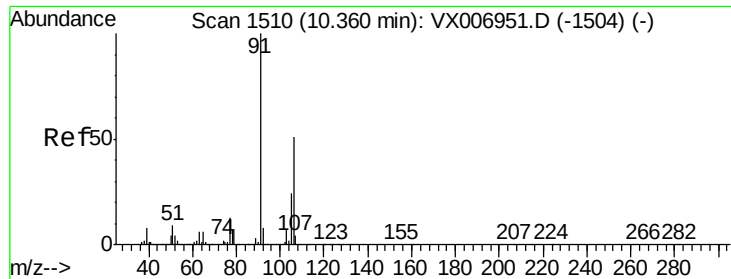
Ion Ratio Lower Upper

117 100

82 49.3 41.0 61.6

119 32.3 25.4 38.0

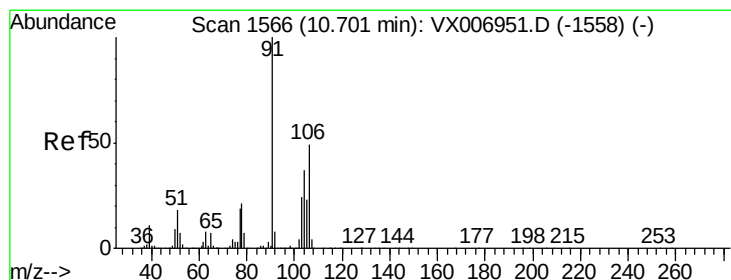
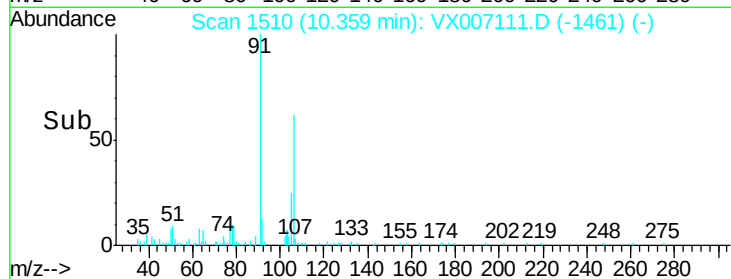
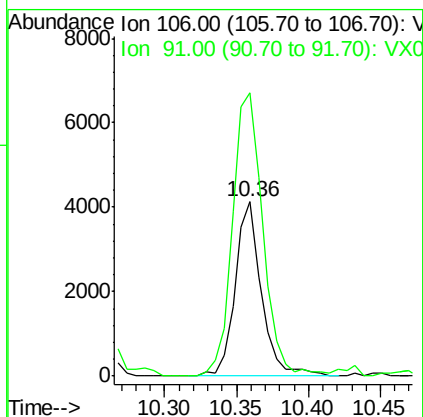
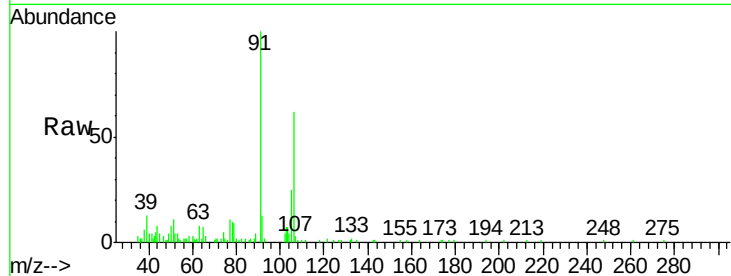




#68  
m/p-Xylenes  
Concen: 0.435 ug/l  
RT: 10.36 min Scan# 1510  
Delta R.T. -0.00 min  
Lab File: VX007111.D  
Acq: 18 Jan 2019 02:02

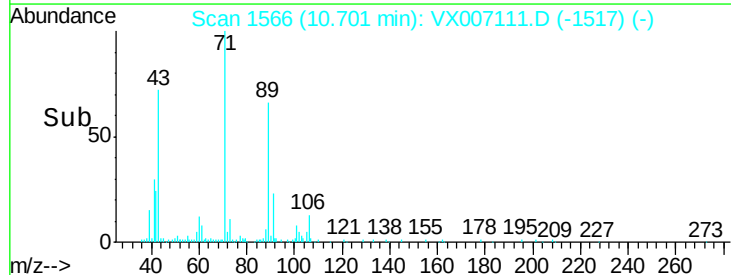
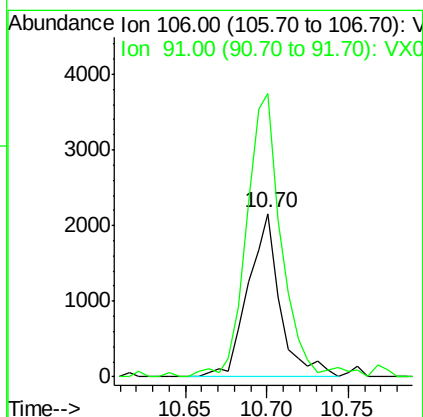
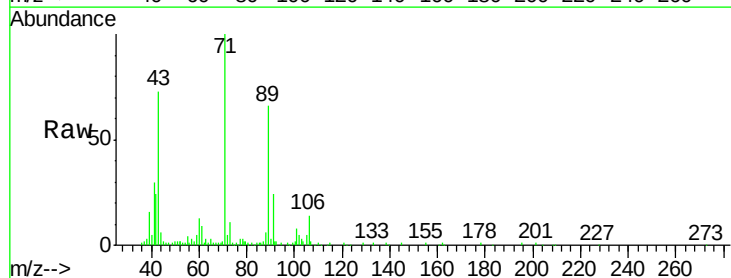
Instrument :  
MSVOA\_X  
ClientSampleId :  
JDHS-SOUTH-1

Tot Ion:106 Resp: 5253  
Ion Ratio Lower Upper  
106 100  
91 188.5 155.8 233.6

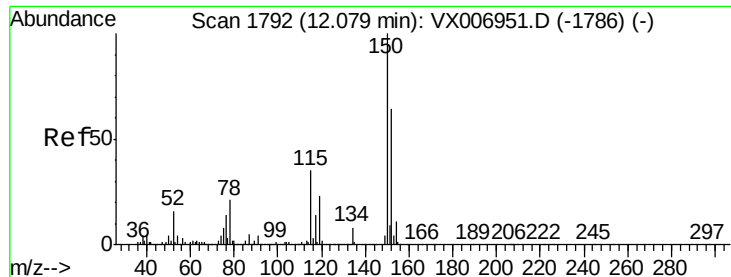


#69  
o-Xylene  
Concen: 0.250 ug/l  
RT: 10.70 min Scan# 1566  
Delta R.T. -0.00 min  
Lab File: VX007111.D  
Acq: 18 Jan 2019 02:02

Tgt Ion:106 Resp: 2943  
Ion Ratio Lower Upper  
106 100  
91 187.1 101.3 303.7



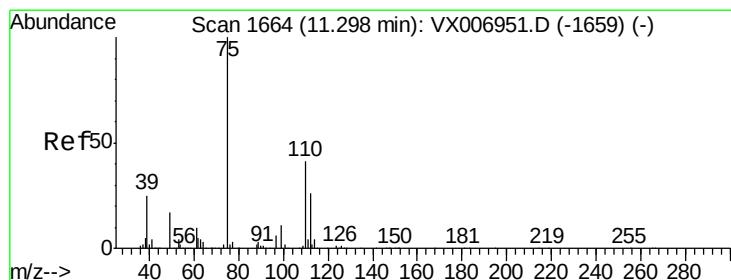
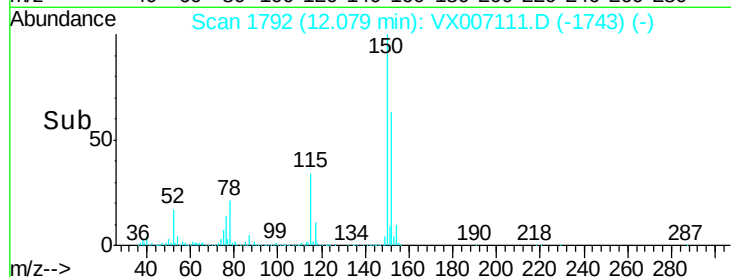
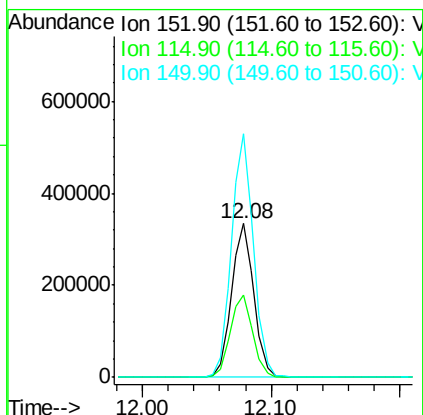
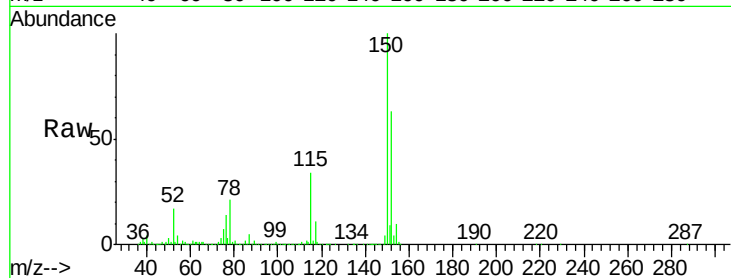




#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.08 min Scan# 1792  
 Delta R.T. -0.00 min  
 Lab File: VX007111.D  
 Acq: 18 Jan 2019 02:02

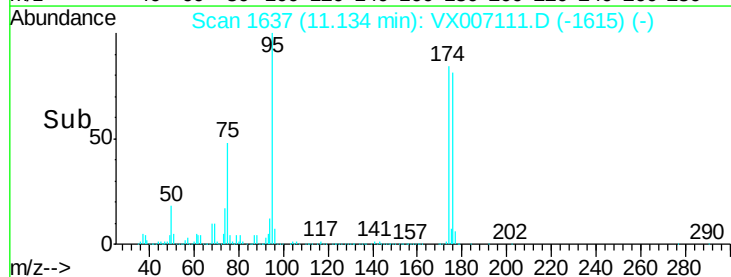
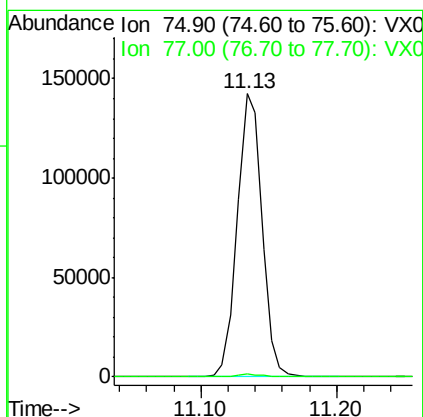
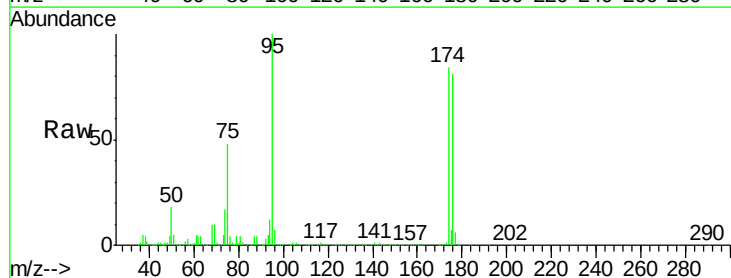
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 JDHS-SOUTH-1

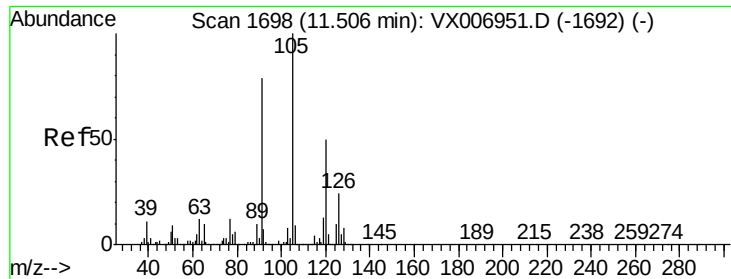
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 54.2  | 39.1  | 117.2 |
| 150     | 156.2 | 0.0   | 344.8 |



#76  
 1,2,3-Trichloropropane  
 Concen: 22.025 ug/l  
 RT: 11.13 min Scan# 1637  
 Delta R.T. -0.16 min  
 Lab File: VX007111.D  
 Acq: 18 Jan 2019 02:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 77      | 1.1   | 18.5  | 55.5# |





#80

1,3,5-Trimethylbenzene

Concen: 0.420 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX007111.D

Acq: 18 Jan 2019 02:02

Instrument :

MSVOA\_X

ClientSampleId :

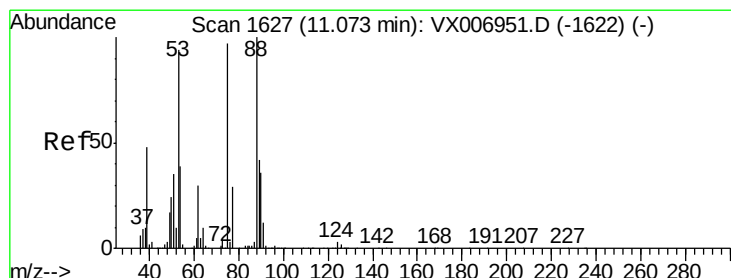
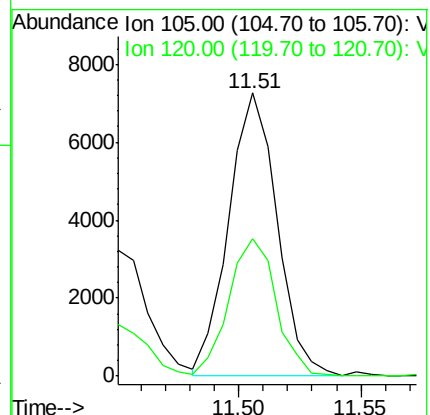
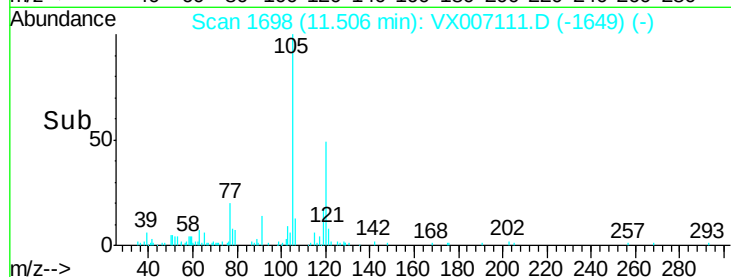
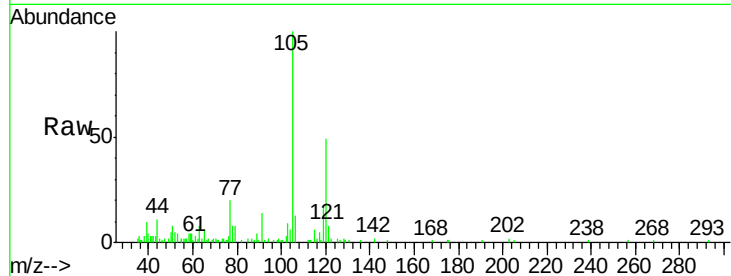
JDHS-SOUTH-1

Tot Ion:105 Resp: 10013

Ion Ratio Lower Upper

105 100

120 47.6 25.1 75.3



#81

trans-1,4-Dichloro-2-butene

Concen: 65.222 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX007111.D

Acq: 18 Jan 2019 02:02

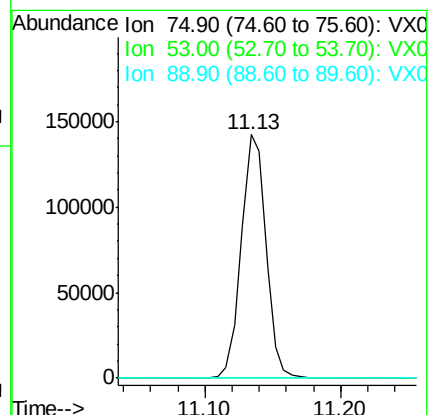
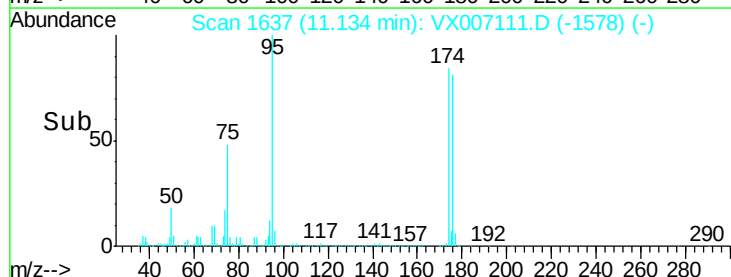
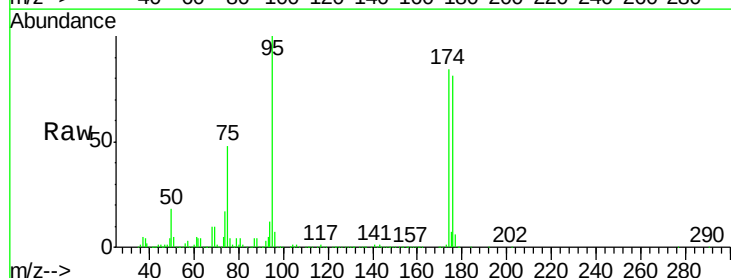
Tgt Ion: 75 Resp: 180421

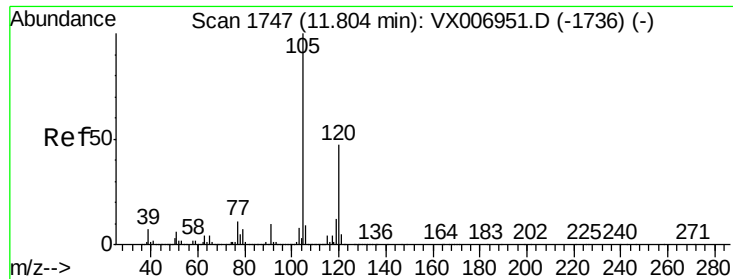
Ion Ratio Lower Upper

75 100

53 0.1 79.7 119.5#

89 0.1 38.0 57.0#





#84

1,2,4-Trimethylbenzene

Concen: 0.912 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX007111.D

Acq: 18 Jan 2019 02:02

Instrument :

MSVOA\_X

ClientSampleId :

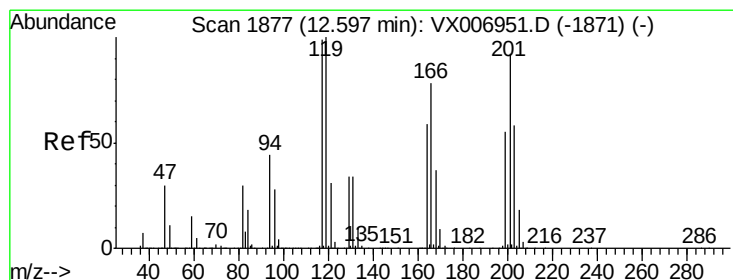
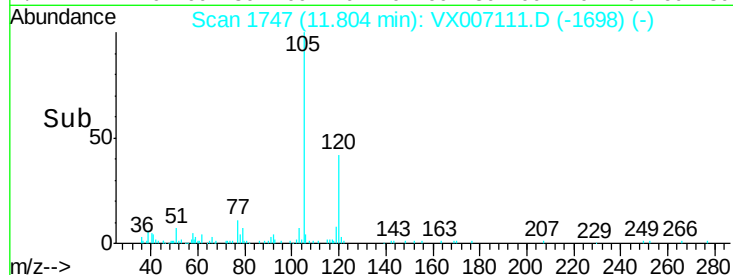
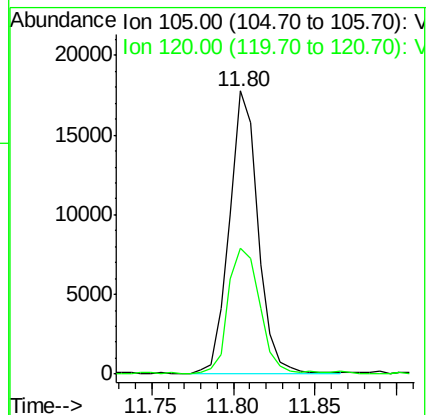
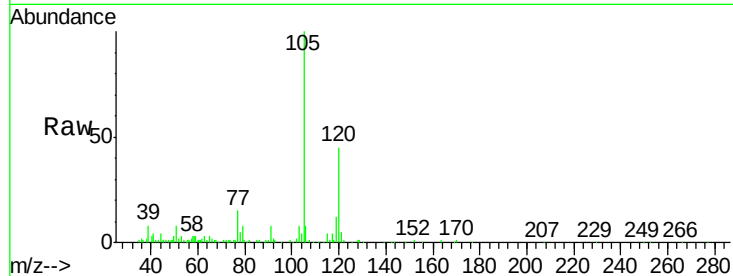
JDHS-SOUTH-1

Tot Ion:105 Resp: 21845

Ion Ratio Lower Upper

105 100

120 48.7 23.2 69.6



#90

Hexachloroethane

Concen: 3.029 ug/l

RT: 12.59 min Scan# 1876

Delta R.T. -0.01 min

Lab File: VX007111.D

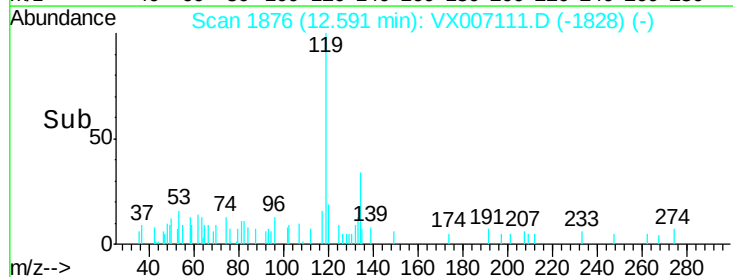
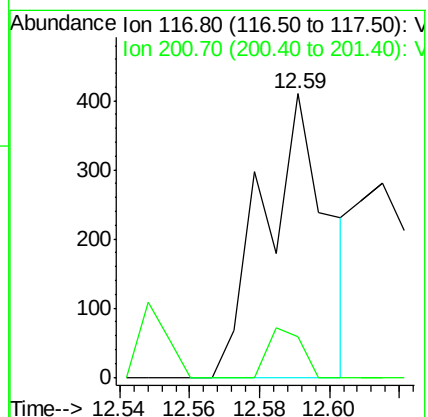
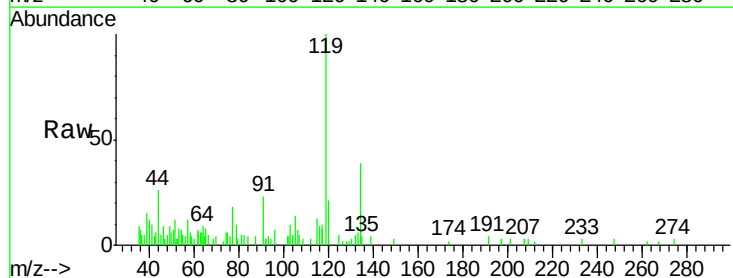
Acq: 18 Jan 2019 02:02

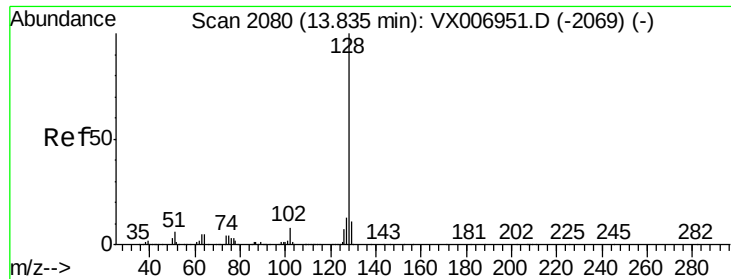
Tgt Ion:117 Resp: 520

Ion Ratio Lower Upper

117 100

201 9.0 42.9 128.7#





#95

Naphthalene

Concen: 5.063 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX007111.D

Acq: 18 Jan 2019 02:02

Instrument :

MSVOA\_X

ClientSampleId :

JDHS-SOUTH-1

Tot Ion:128 Resp: 147453

Ion Ratio Lower Upper

128 100

127 13.1 10.1 15.1

129 11.3 8.6 13.0

