

Data Path : W:\HPCHEM1\MSVOA_H\DATA\XH092115\
 Data File : XH057098.D
 Acq On : 21 Sep 2015 18:40
 Operator : SY/FY
 Sample : G3747-02
 Misc : 6.55/10mL/100uL/5mL/MSVOA_H/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_H
 ClientSampleId :
 TRENCH-1-2

Quant Time: Sep 22 04:41:15 2015
 Quant Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 18 15:34:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.83	168	783371	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.56	114	1367876	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.71	117	1086279	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.49	152	338670	50.00	ug/l	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		4.81	65	523738	37.44	ug/l	0.00
Spiked Amount	50.000	Range	66 - 150	Recovery	=	74.88%	
35) Dibromofluoromethane		4.07	113	487988	44.81	ug/l	-0.01
Spiked Amount	50.000	Range	76 - 130	Recovery	=	89.62%	
48) Toluene-d8		7.50	98	1381762	44.12	ug/l	-0.02
Spiked Amount	50.000	Range	78 - 121	Recovery	=	88.24%	
62) 4-Bromofluorobenzene		11.35	95	477614	45.22	ug/l	0.00
Spiked Amount	50.000	Range	70 - 131	Recovery	=	90.44%	

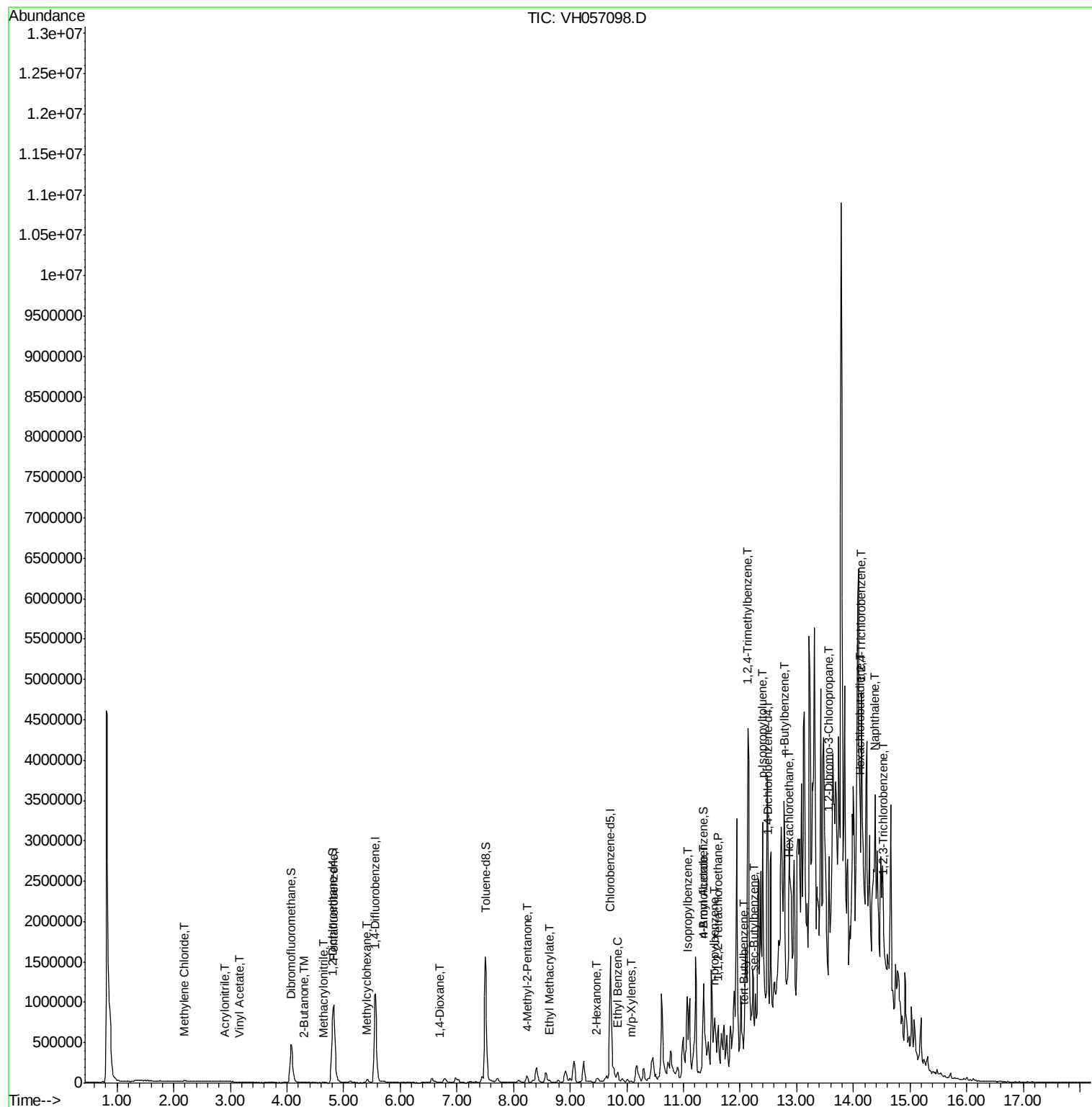
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.30	94	1849	Below Cal	#	1
6) Chloroethane	1.30	64	459	Below Cal	#	43
15) Acrylonitrile	2.91	53	1306	0.29	ug/l	# 1
17) Acetone	2.21	43	4333	Below Cal		94
21) Methylene Chloride	2.18	84	6423	0.81	ug/l	# 61
23) Vinyl Acetate	3.16	43	3532	0.21	ug/l	# 78
25) 2-Butanone	4.30	43	4636	0.36	ug/l	57
40) Methacrylonitrile	4.65	41	5721	0.46	ug/l	# 40
44) Methylcyclohexane	5.42	83	23537	2.72	ug/l	71
49) 4-Methyl-2-Pentanone	8.24	43	49831	2.23	ug/l	# 38
53) 1,4-Dioxane	6.69	88	5149	39.10	ug/l	# 80
56) Ethyl Methacrylate	8.64	69	6449	0.34	ug/l	91
59) 2-Hexanone	9.46	43	8488	0.49	ug/l	# 1
67) Ethyl Benzene	9.84	106	6066	0.54	ug/l	69
68) m/p-Xylenes	10.08	106	5898	0.43	ug/l	92
73) Isopropylbenzene	11.07	105	31541	1.02	ug/l	86
74) n-Amyl Acetate	11.34	43	31353	0.95	ug/l	# 35
75) 1,1,2,2-Tetrachloroethane	11.61	83	61571	3.80	ug/l	# 61
78) n-propylbenzene	11.54	91	85688	2.59	ug/l	94
83) tert-Butylbenzene	12.06	119	9594	0.50	ug/l	# 54
84) 1,2,4-Trimethylbenzene	12.14	105	673418	32.28	ug/l	98
85) sec-Butylbenzene	12.25	105	167560	8.21	ug/l	87
86) p-Isopropyltoluene	12.39	119	154131	9.95	ug/l	95
89) n-Butylbenzene	12.78	91	236119	19.07	ug/l	95
90) Hexachloroethane	12.86	117	12692	3.87	ug/l	# 39
92) 1,2-Dibromo-3-Chloropropan	13.57	75	5075	2.79	ug/l	# 16
93) 1,2,4-Trichlorobenzene	14.13	180	9365	7.84	ug/l	# 1
94) Hexachlorobutadiene	14.12	225	6709	6.85	ug/l	89
95) Naphthalene	14.38	128	554943	63.09	ug/l	# 89
96) 1,2,3-Trichlorobenzene	14.53	180	16351	15.78	ug/l	# 1

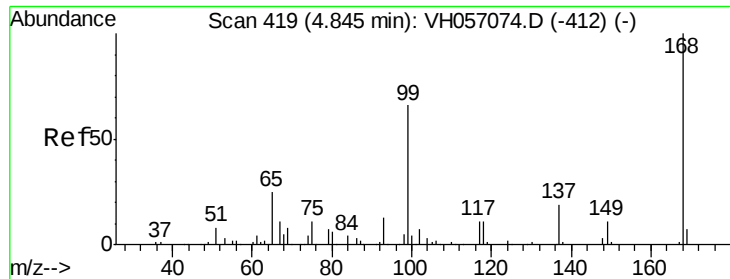
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA_H\DATA\XH092115\
Data File : VH057098.D
Acq On : 21 Sep 2015 18:40
Operator : SY/FY
Sample : G3747-02
Misc : 6.55/10mL/100uL/5mL/MSVOA_H/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_H
ClientSampleId :
TRENCH-1-2

Quant Time: Sep 22 04:41:15 2015
Quant Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 18 15:34:01 2015
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.83 min Scan# 418

Delta R.T. -0.02 min

Lab File: VH057098.D

Acq: 21 Sep 2015 18:40

Instrument :

MSVOA_H

ClientSampleId :

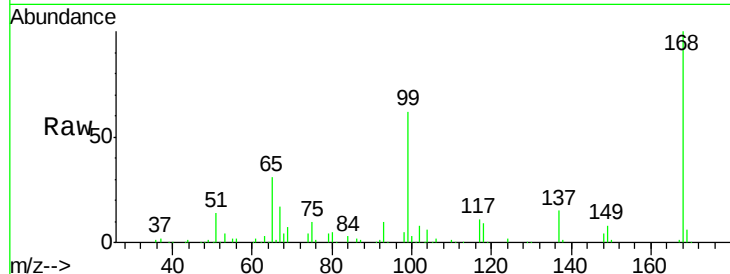
TRENCH-1-2

Tgt Ion: 168 Resp: 783371

Ion Ratio Lower Upper

168 100

99 61.9 55.8 83.6



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VHO

4.83

250000

200000

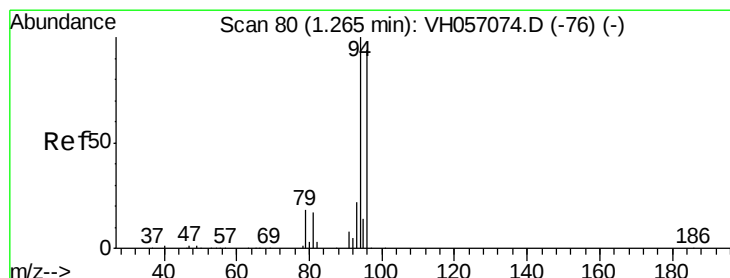
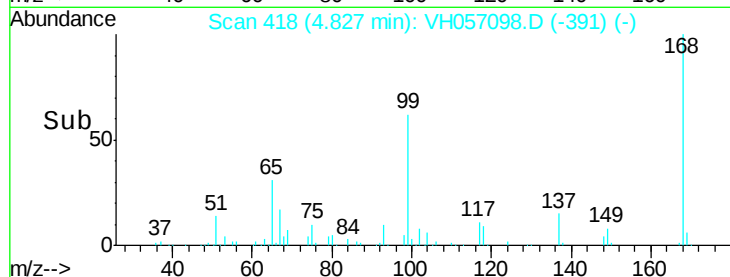
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.30 min Scan# 83

Delta R.T. 0.04 min

Lab File: VH057098.D

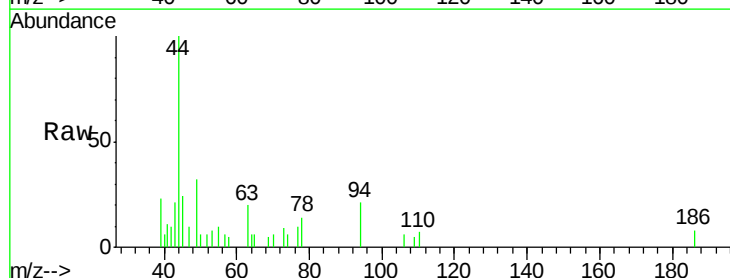
Acq: 21 Sep 2015 18:40

Tgt Ion: 94 Resp: 1849

Ion Ratio Lower Upper

94 100

96 0.0 78.5 117.7#



Abundance Ion 94.00 (93.70 to 94.70): VHO

Ion 96.00 (95.70 to 96.70): VHO

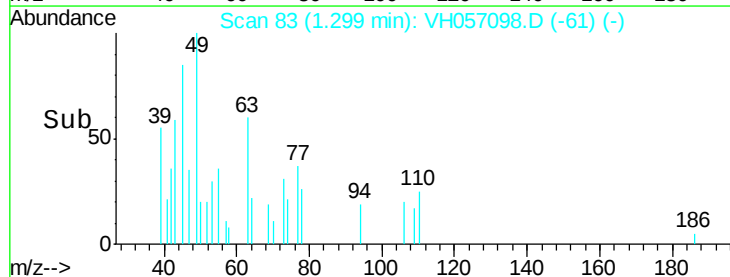
1500

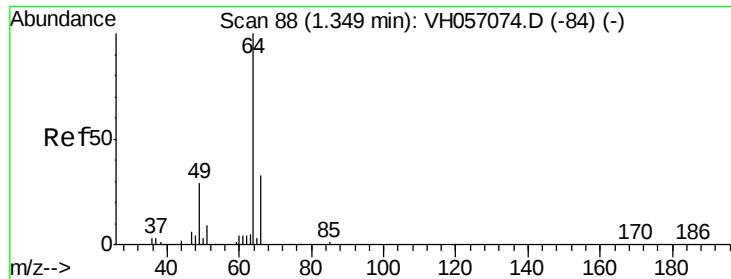
1000

500

0

Time-->





#6

Chloroethane

Concen: Below Cal

RT: 1.30 min Scan# 83

Delta R.T. -0.05 min

Lab File: VH057098.D

Acq: 21 Sep 2015 18:40

Instrument :

MSVOA_H

ClientSampled :

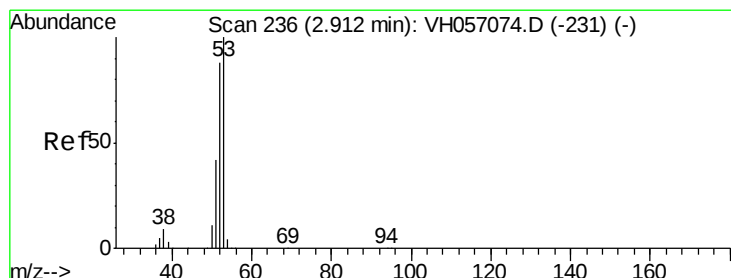
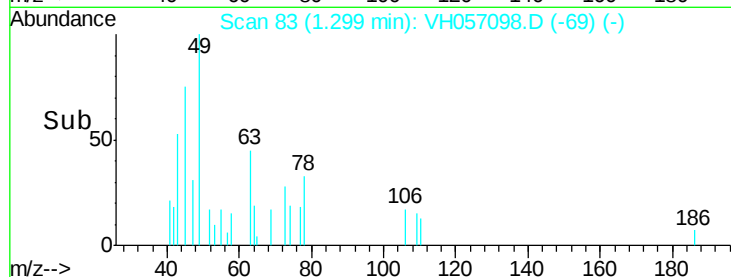
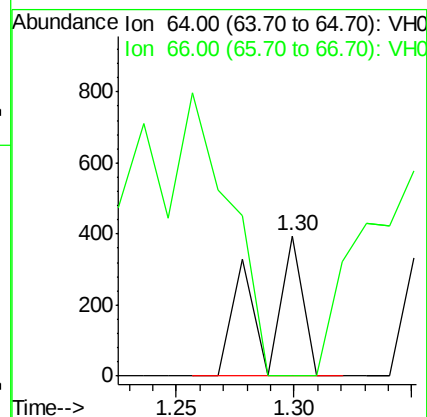
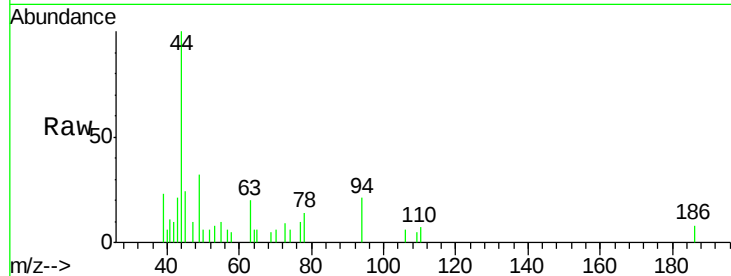
TRENCH-1-2

Tgt Ion: 64 Resp: 459

Ion Ratio Lower Upper

64 100

66 0.0 25.2 37.8#



#15

Acrylonitrile

Concen: 0.29 ug/l

RT: 2.91 min Scan# 236

Delta R.T. -0.00 min

Lab File: VH057098.D

Acq: 21 Sep 2015 18:40

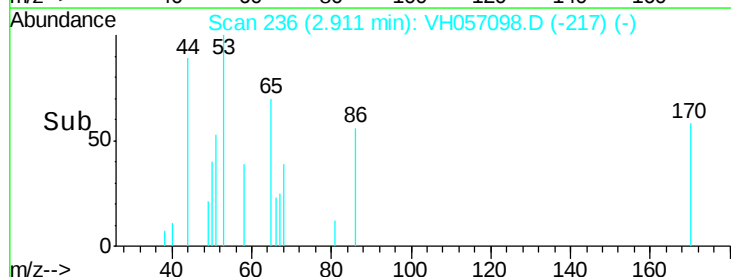
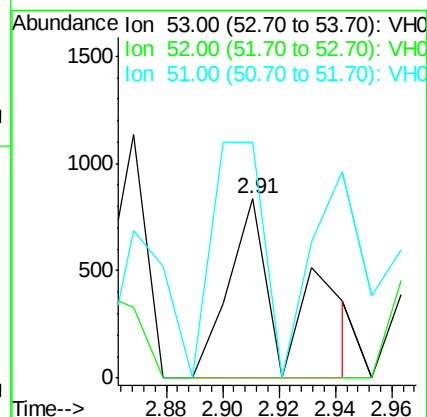
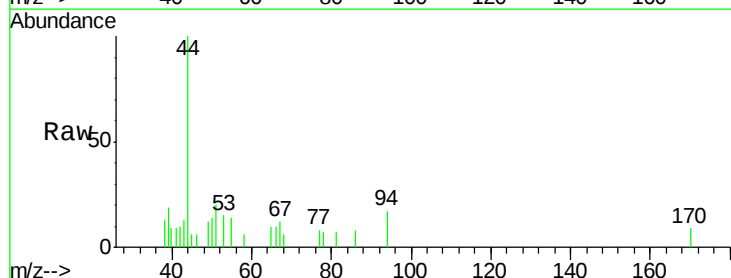
Tgt Ion: 53 Resp: 1306

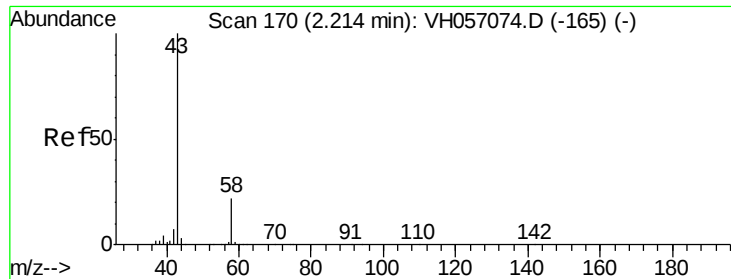
Ion Ratio Lower Upper

53 100

52 0.0 67.6 101.4#

51 131.8 31.8 47.6#





#17

Acetone

Concen: Below Cal

RT: 2.21 min Scan# 170

Delta R.T. -0.00 min

Lab File: VH057098.D

Acq: 21 Sep 2015 18:40

Instrument :

MSVOA_H

ClientSampleId :

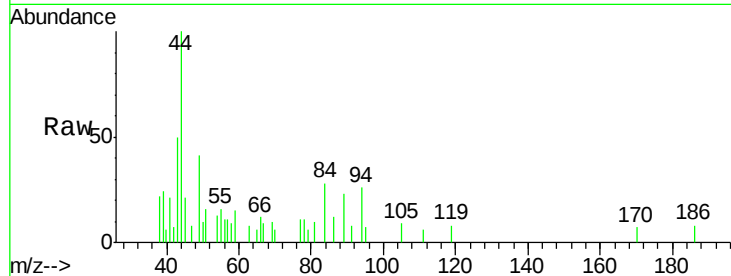
TRENCH-1-2

Tgt Ion: 43 Resp: 4333

Ion Ratio Lower Upper

43 100

58 19.1 17.7 26.5



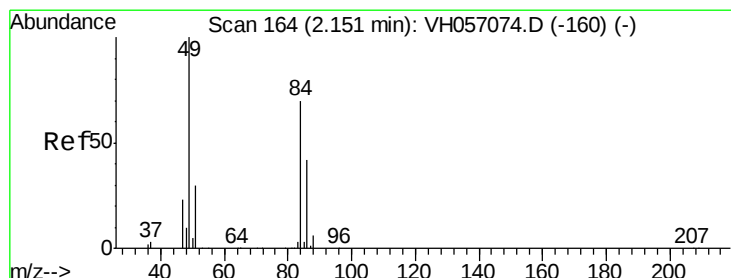
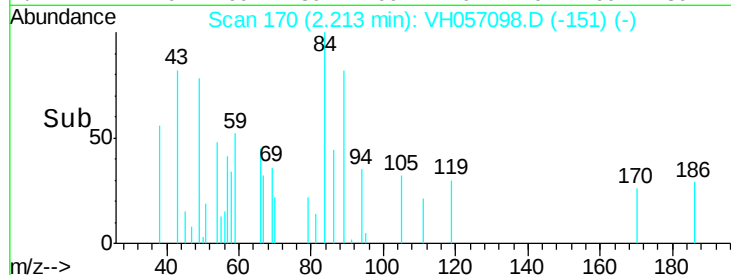
Abundance Ion 43.00 (42.70 to 43.70): VH057074.D (-165) (-)

Ion 58.00 (57.70 to 58.70): VH057074.D (-165) (-)

2.21

2.25

Time-->



#21

Methylene Chloride

Concen: 0.81 ug/l

RT: 2.18 min Scan# 167

Delta R.T. 0.03 min

Lab File: VH057098.D

Acq: 21 Sep 2015 18:40

Tgt Ion: 84 Resp: 6423

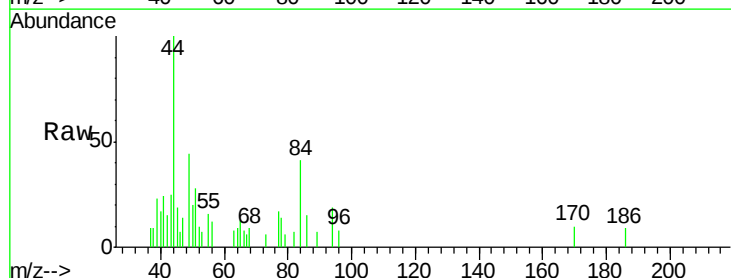
Ion Ratio Lower Upper

84 100

49 107.9 132.8 199.2#

51 68.4 39.5 59.3#

86 35.6 51.4 77.2#



Abundance Ion 84.00 (83.70 to 84.70): VH057074.D (-160) (-)

Ion 49.00 (48.70 to 49.70): VH057074.D (-160) (-)

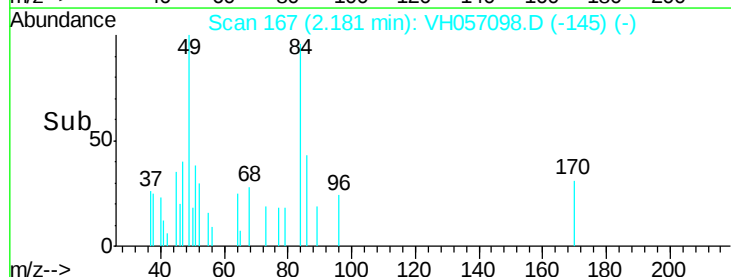
Ion 51.00 (50.70 to 51.70): VH057074.D (-160) (-)

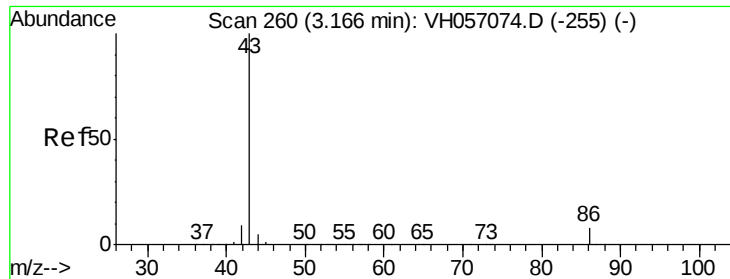
Ion 86.00 (85.70 to 86.70): VH057074.D (-160) (-)

2.18

2.20

Time-->

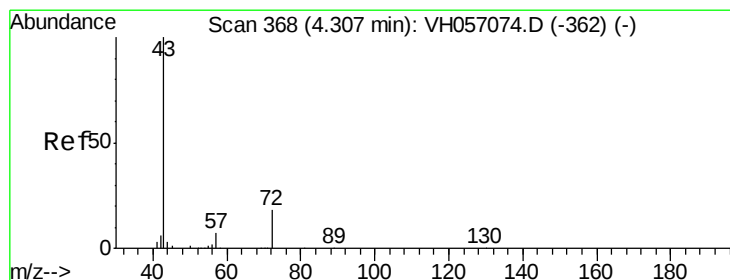
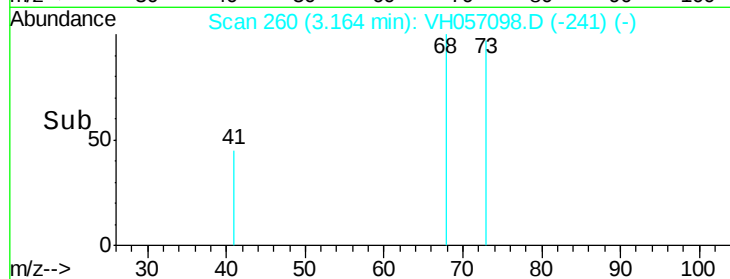
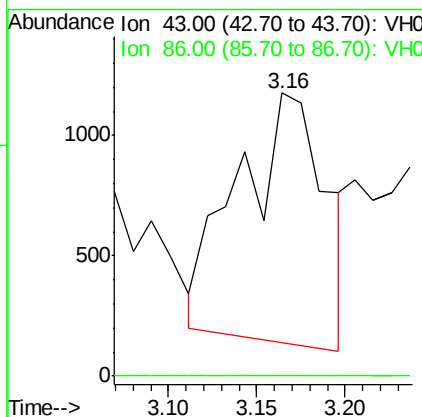
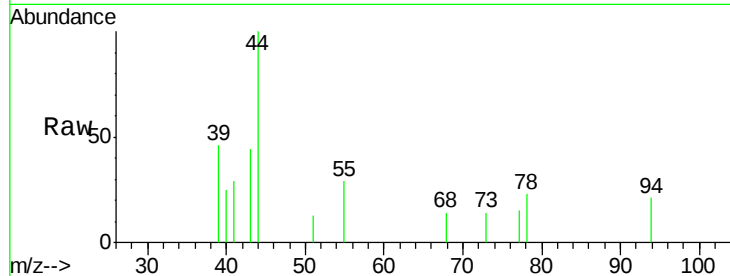




#23
 Vinyl Acetate
 Concen: 0.21 ug/l
 RT: 3.16 min Scan# 260
 Delta R.T. -0.00 min
 Lab File: VH057098.D
 Acq: 21 Sep 2015 18:40

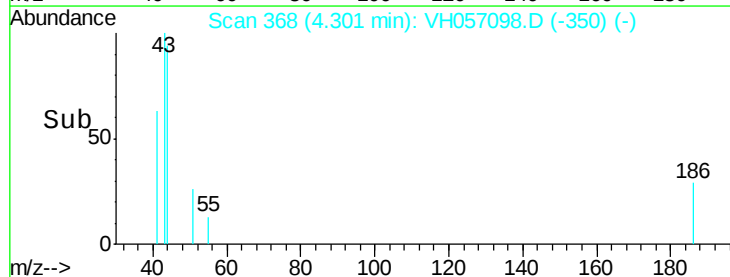
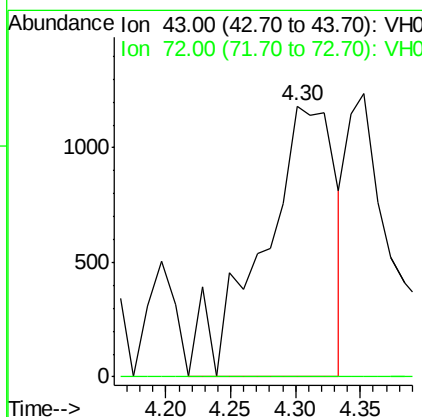
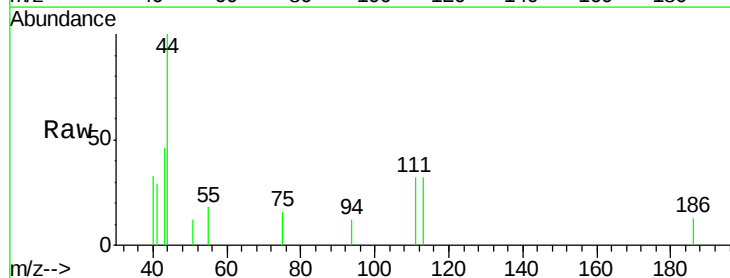
Instrument :
 MSVOA_H
 ClientSampled :
 TRENCH-1-2

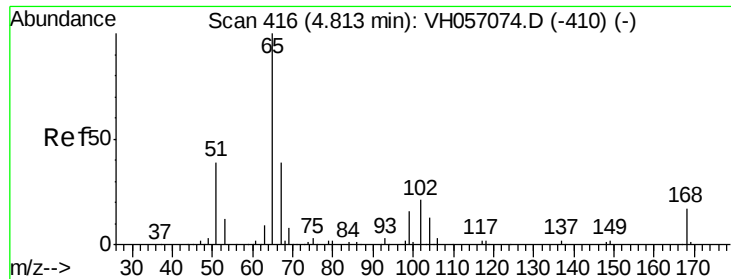
Tgt Ion: 43 Resp: 3532
 Ion Ratio Lower Upper
 43 100
 86 0.0 6.2 9.2#



#25
 2-Butanone
 Concen: 0.36 ug/l
 RT: 4.30 min Scan# 368
 Delta R.T. -0.01 min
 Lab File: VH057098.D
 Acq: 21 Sep 2015 18:40

Tgt Ion: 43 Resp: 4636
 Ion Ratio Lower Upper
 43 100
 72 0.0 0.0 39.2





#33

1,2-Dichloroethane-d4

Concen: 37.44 ug/l

RT: 4.81 min Scan# 416

Delta R.T. -0.01 min

Lab File: VH057098.D

Acq: 21 Sep 2015 18:40

Instrument :

MSVOA_H

ClientSampled :

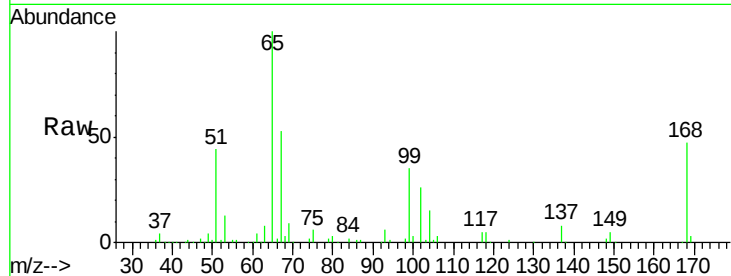
TRENCH-1-2

Tgt Ion: 65 Resp: 523738

Ion Ratio Lower Upper

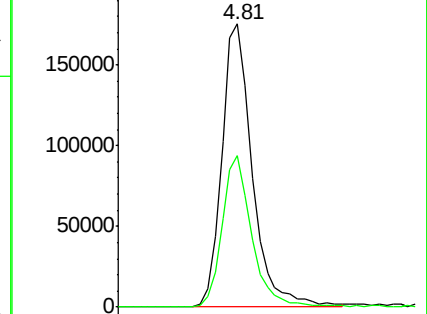
65 100

67 53.3 43.2 64.8

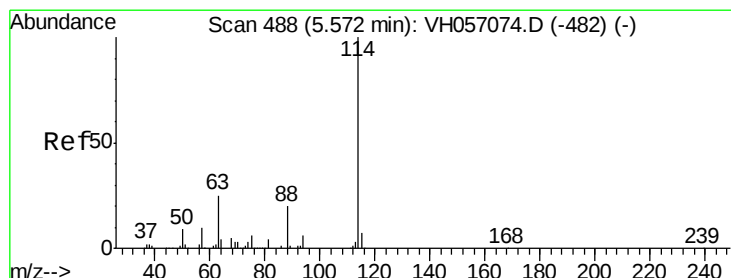
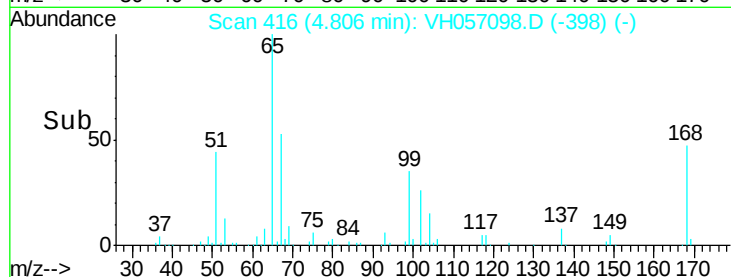


Abundance Ion 65.00 (64.70 to 65.70): VH0

Ion 67.00 (66.70 to 67.70): VH0



Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.56 min Scan# 488

Delta R.T. -0.01 min

Lab File: VH057098.D

Acq: 21 Sep 2015 18:40

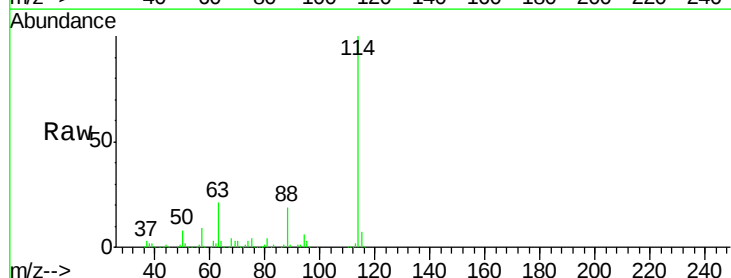
Tgt Ion: 114 Resp: 1367876

Ion Ratio Lower Upper

114 100

63 21.1 19.0 28.4

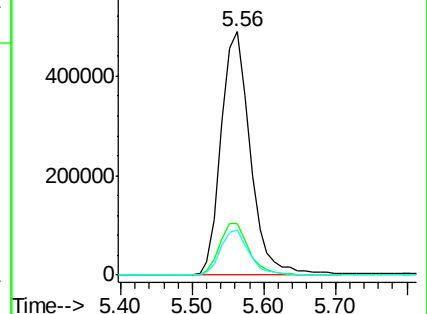
88 18.8 15.7 23.5



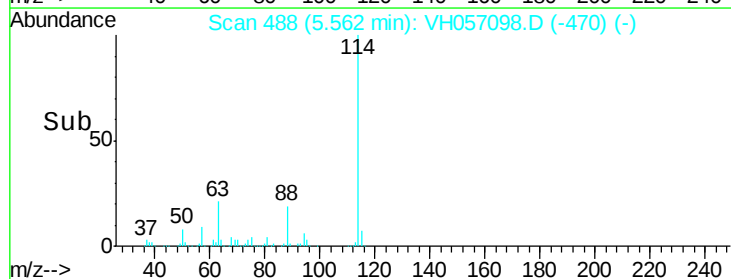
Abundance Ion 114.00 (113.70 to 114.70): V

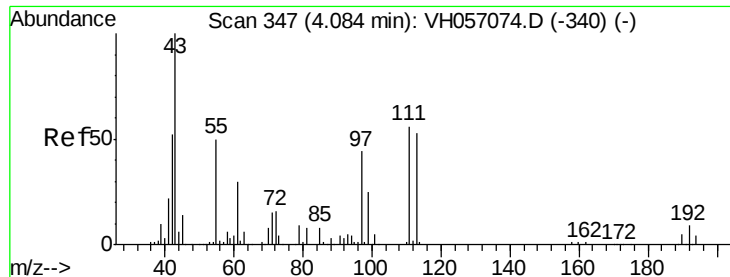
Ion 63.00 (62.70 to 63.70): VH0

Ion 88.00 (87.70 to 88.70): VH0



Time-->

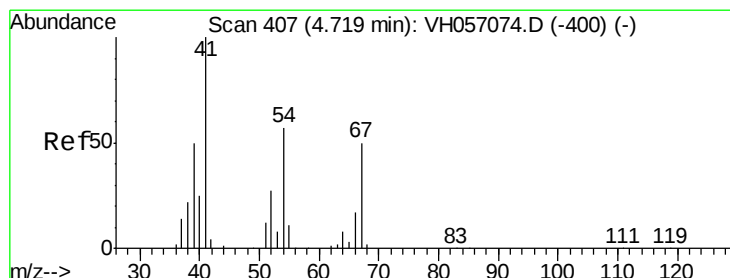
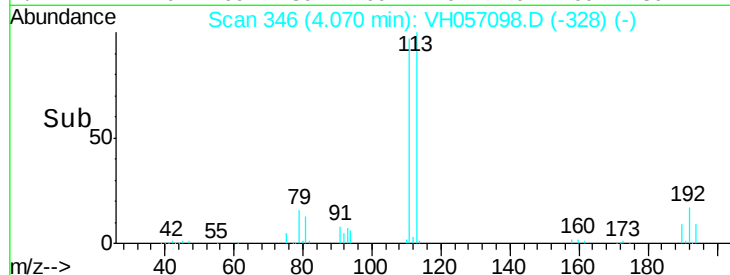
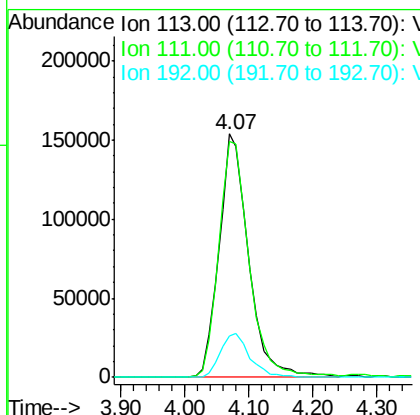
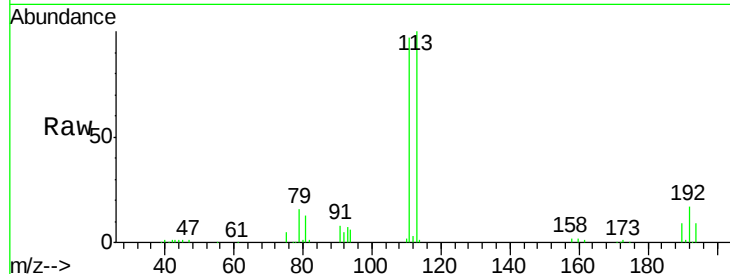




#35
 Dibromofluoromethane
 Concen: 44.81 ug/l
 RT: 4.07 min Scan# 346
 Delta R.T. -0.01 min
 Lab File: VH057098.D
 Acq: 21 Sep 2015 18:40

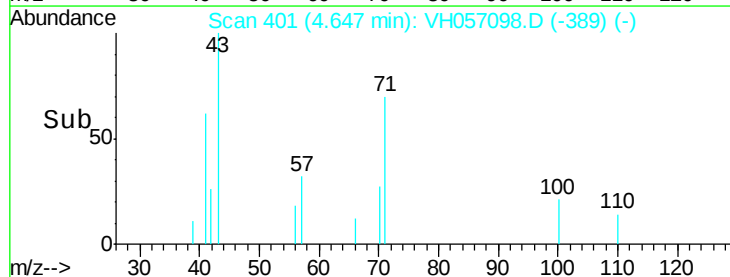
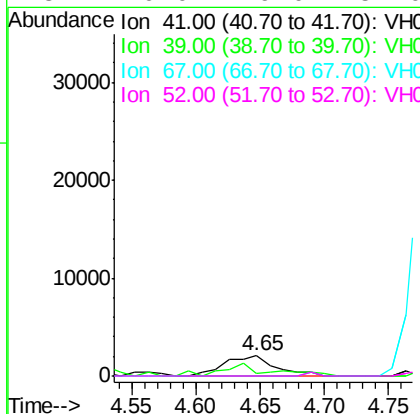
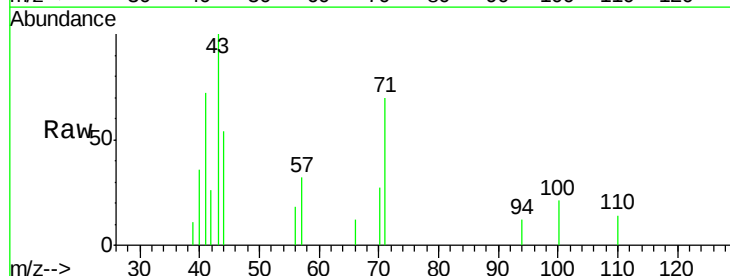
Instrument :
 MSVOA_H
 ClientSampleId :
 TRENCH-1-2

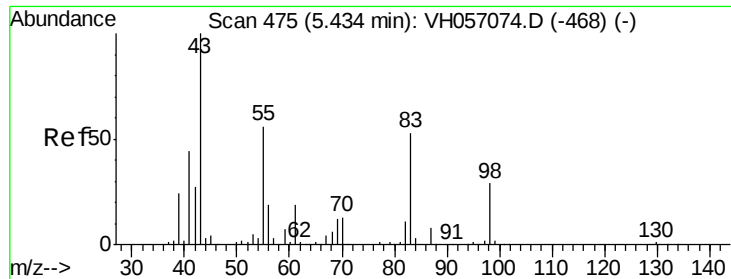
Tgt Ion:113 Resp: 487988
 Ion Ratio Lower Upper
 113 100
 111 97.0 84.0 126.0
 192 17.2 13.6 20.4



#40
 Methacrylonitrile
 Concen: 0.46 ug/l
 RT: 4.65 min Scan# 401
 Delta R.T. -0.07 min
 Lab File: VH057098.D
 Acq: 21 Sep 2015 18:40

Tgt Ion: 41 Resp: 5721
 Ion Ratio Lower Upper
 41 100
 39 15.4 25.1 75.2#
 67 0.0 22.5 67.5#
 52 0.0 19.0 57.0#





#44

Methylcyclohexane

Concen: 2.72 ug/l

RT: 5.42 min Scan# 474

Delta R.T. -0.02 min

Lab File: VH057098.D

Acq: 21 Sep 2015 18:40

Instrument :

MSVOA_H

ClientSampled :

TRENCH-1-2

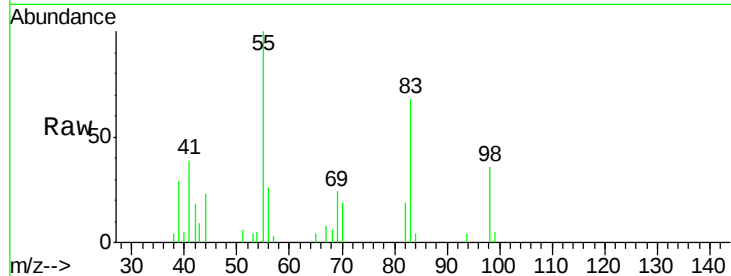
Tgt Ion: 83 Resp: 23537

Ion Ratio Lower Upper

83 100

55 146.9 0.0 207.2

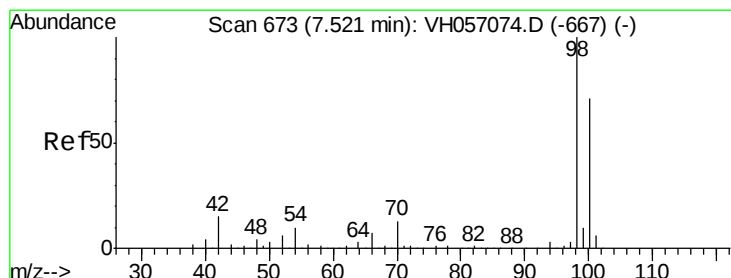
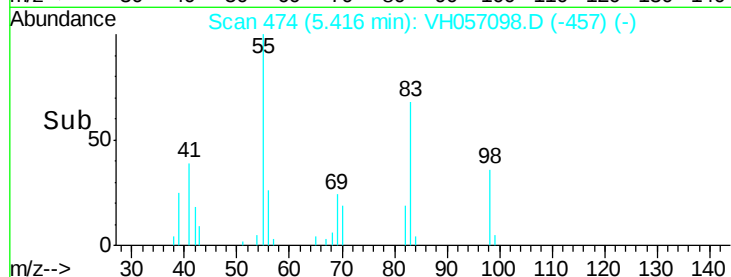
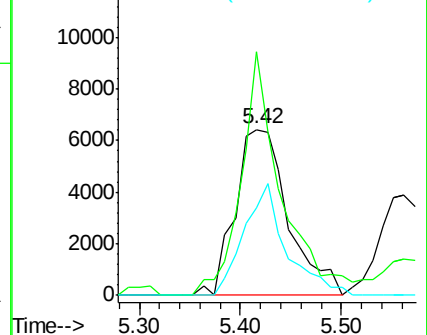
98 52.8 0.0 108.4



Abundance Ion 83.00 (82.70 to 83.70): VH057074.D (-468) (-)

Ion 55.00 (54.70 to 55.70): VH057074.D (-468) (-)

Ion 98.00 (97.70 to 98.70): VH057074.D (-468) (-)



#48

Toluene-d8

Concen: 44.12 ug/l

RT: 7.50 min Scan# 673

Delta R.T. -0.02 min

Lab File: VH057098.D

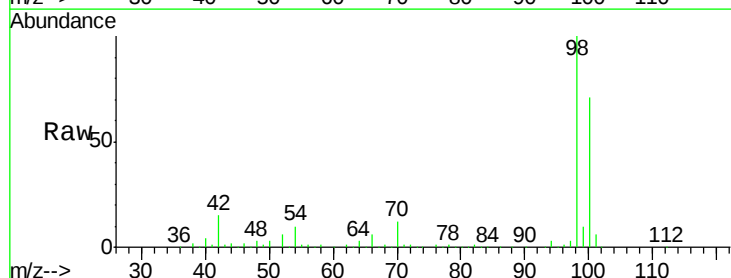
Acq: 21 Sep 2015 18:40

Tgt Ion: 98 Resp: 1381762

Ion Ratio Lower Upper

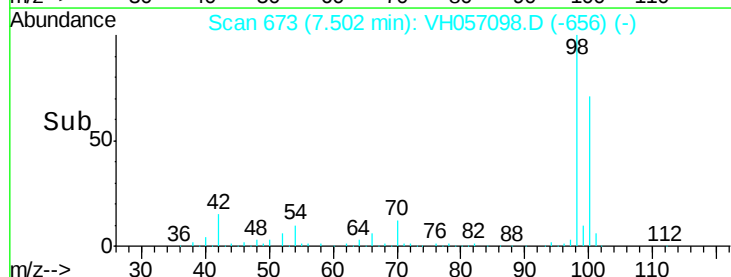
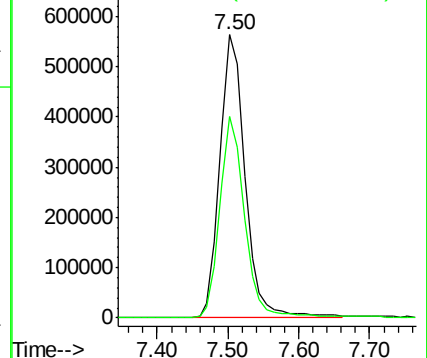
98 100

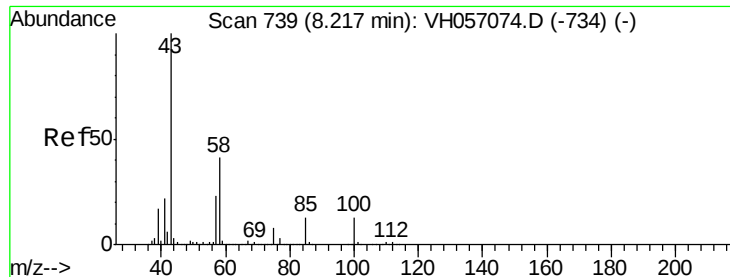
100 71.1 56.7 85.1



Abundance Ion 98.00 (97.70 to 98.70): VH057074.D (-667) (-)

Ion 100.00 (99.70 to 100.70): VH057074.D (-667) (-)

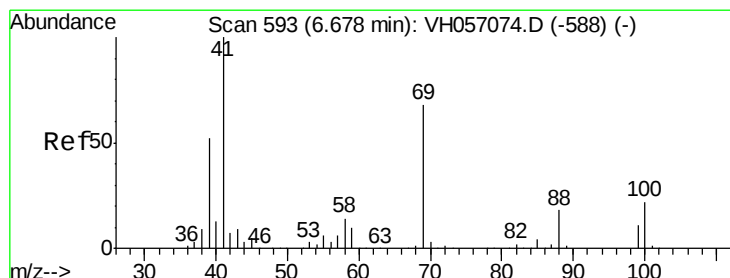
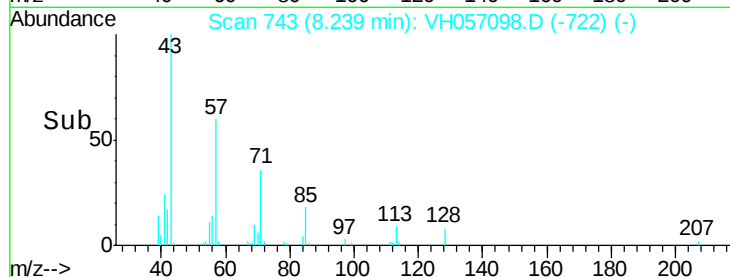
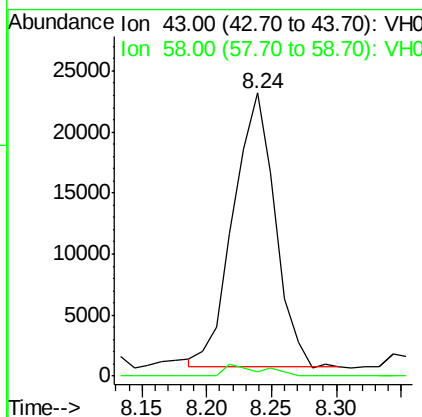
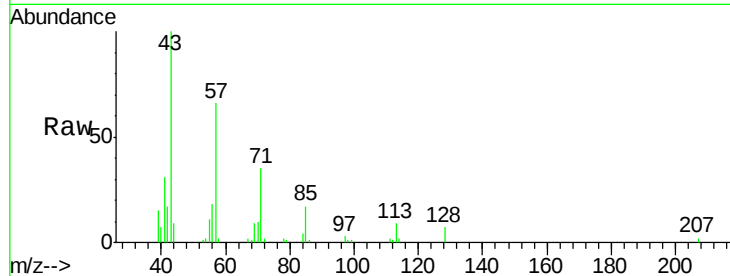




#49
 4-Methyl-2-Pentanone
 Concen: 2.23 ug/l
 RT: 8.24 min Scan# 743
 Delta R.T. 0.02 min
 Lab File: VH057098.D
 Acq: 21 Sep 2015 18:40

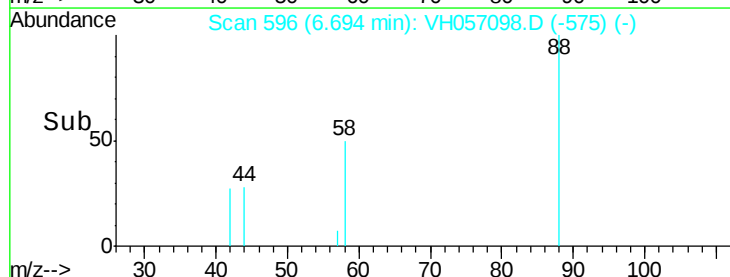
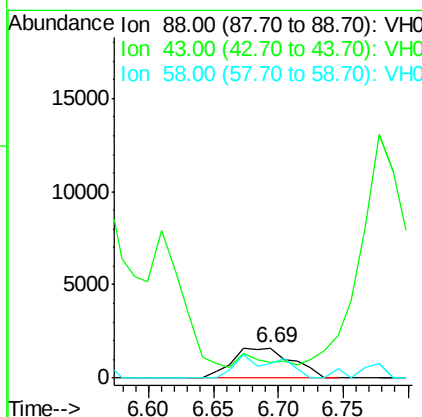
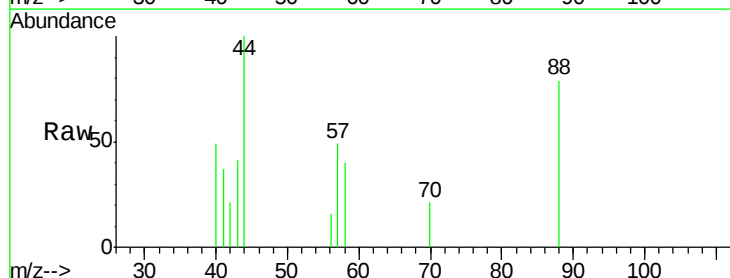
Instrument :
 MSVOA_H
 ClientSampleId :
 TRENCH-1-2

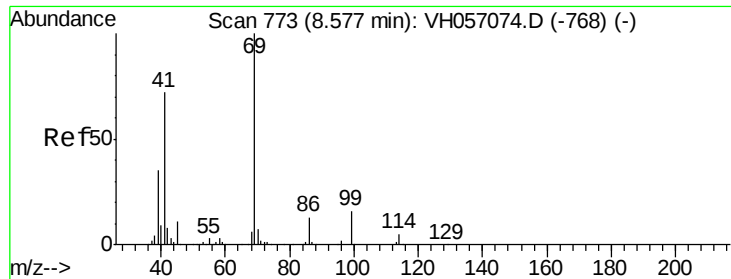
Tgt Ion: 43 Resp: 49831
 Ion Ratio Lower Upper
 43 100
 58 1.7 20.0 60.0#



#53
 1,4-Dioxane
 Concen: 39.10 ug/l
 RT: 6.69 min Scan# 596
 Delta R.T. 0.02 min
 Lab File: VH057098.D
 Acq: 21 Sep 2015 18:40

Tgt Ion: 88 Resp: 5149
 Ion Ratio Lower Upper
 88 100
 43 51.3 39.6 59.4
 58 50.2 61.4 92.2#





#56

Ethyl Methacrylate

Concen: 0.34 ug/l

RT: 8.64 min Scan# 781

Delta R.T. 0.06 min

Lab File: VH057098.D

Acq: 21 Sep 2015 18:40

Instrument :

MSVOA_H

ClientSampled :

TRENCH-1-2

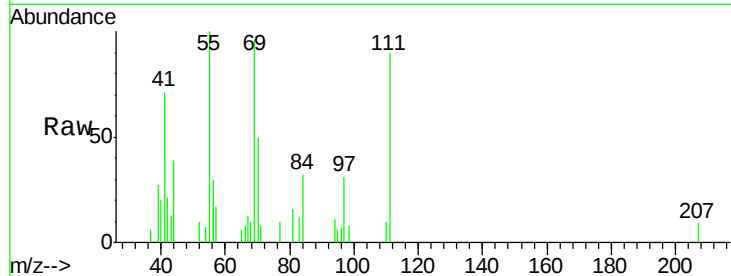
Tgt Ion: 69 Resp: 6449

Ion Ratio Lower Upper

69 100

41 73.8 39.1 117.3

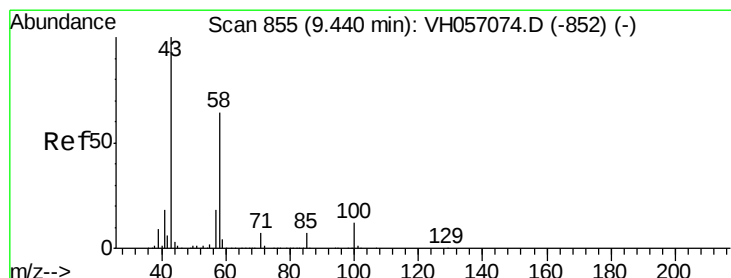
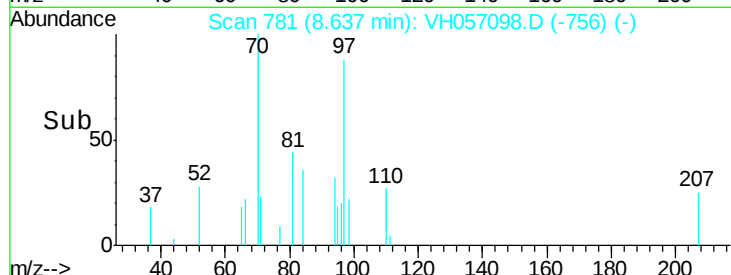
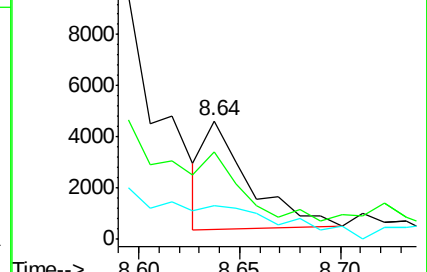
39 28.7 19.2 57.6



Abundance Ion 69.00 (68.70 to 69.70): VH057098.D (-756) (-)

Ion 41.00 (40.70 to 41.70): VH057098.D (-756) (-)

Ion 39.00 (38.70 to 39.70): VH057098.D (-756) (-)



#59

2-Hexanone

Concen: 0.49 ug/l

RT: 9.46 min Scan# 859

Delta R.T. 0.02 min

Lab File: VH057098.D

Acq: 21 Sep 2015 18:40

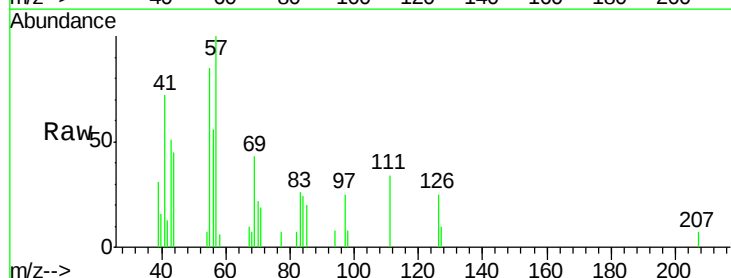
Tgt Ion: 43 Resp: 8488

Ion Ratio Lower Upper

43 100

58 12.5 27.1 81.2#

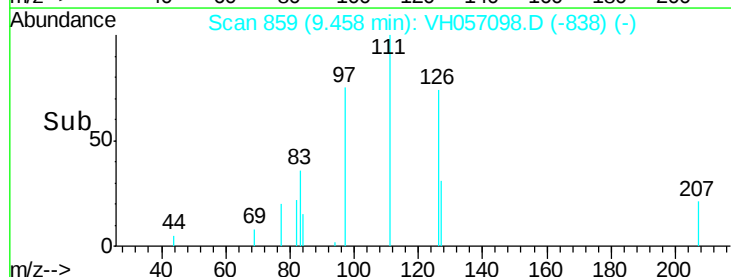
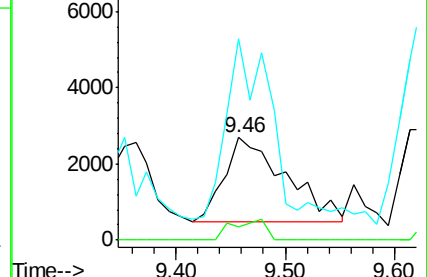
57 196.0 8.1 24.3#

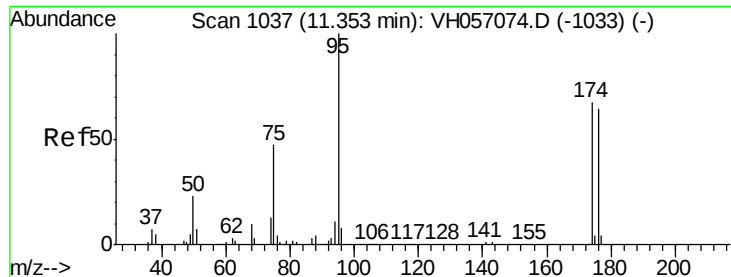


Abundance Ion 43.00 (42.70 to 43.70): VH057098.D (-838) (-)

Ion 58.00 (57.70 to 58.70): VH057098.D (-838) (-)

Ion 57.00 (56.70 to 57.70): VH057098.D (-838) (-)





#62

4-Bromofluorobenzene

Concen: 45.22 ug/l

RT: 11.35 min Scan# 1039

Delta R.T. -0.00 min

Lab File: VH057098.D

Acq: 21 Sep 2015 18:40

Instrument :

MSVOA_H

ClientSampleId :

TRENCH-1-2

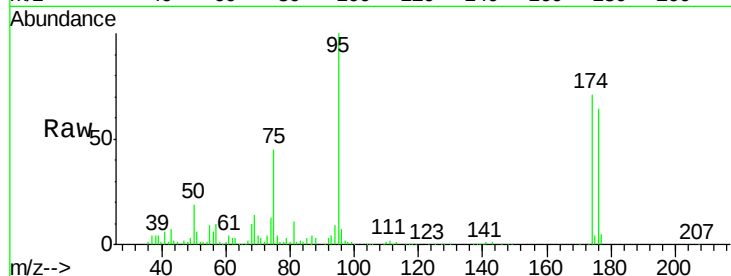
Tgt Ion: 95 Resp: 477614

Ion Ratio Lower Upper

95 100

174 71.1 58.4 87.6

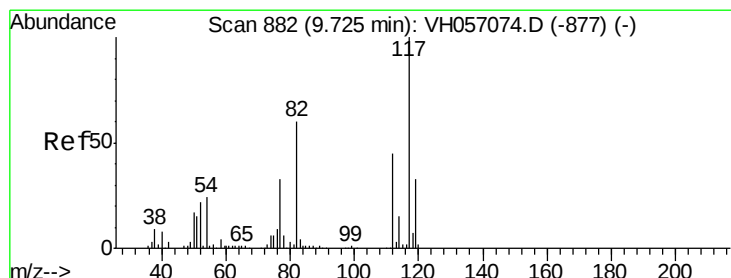
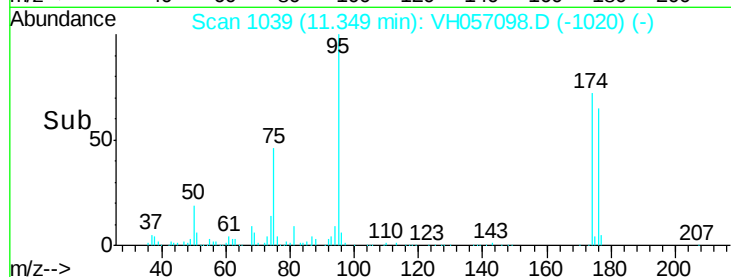
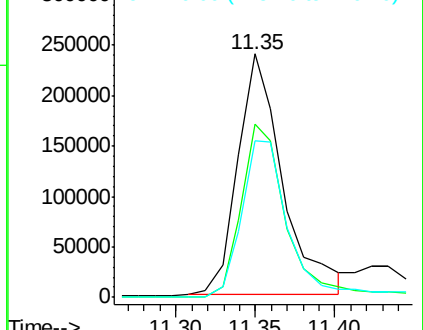
176 64.4 54.3 81.5



Abundance Ion 95.00 (94.70 to 95.70): VH057074.D (-1033) (-)

Ion 174.00 (173.70 to 174.70): VH057074.D (-1033) (-)

Ion 176.00 (175.70 to 176.70): VH057074.D (-1033) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.71 min Scan# 883

Delta R.T. -0.02 min

Lab File: VH057098.D

Acq: 21 Sep 2015 18:40

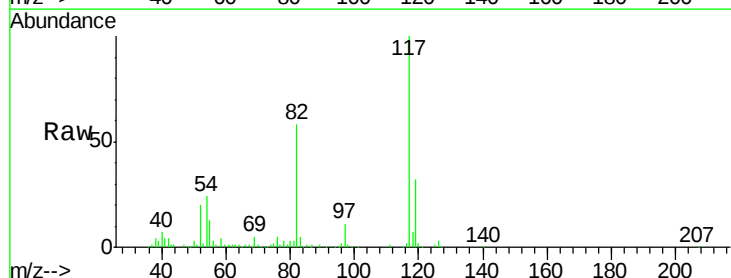
Tgt Ion: 117 Resp: 1086279

Ion Ratio Lower Upper

117 100

82 58.0 51.0 76.6

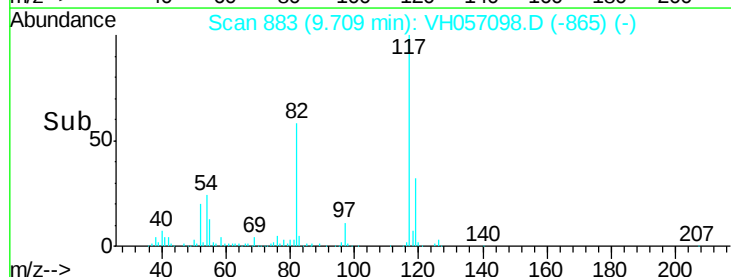
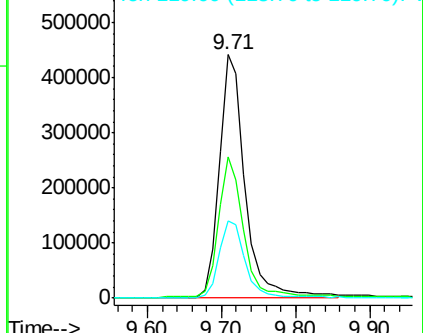
119 31.8 26.7 40.1

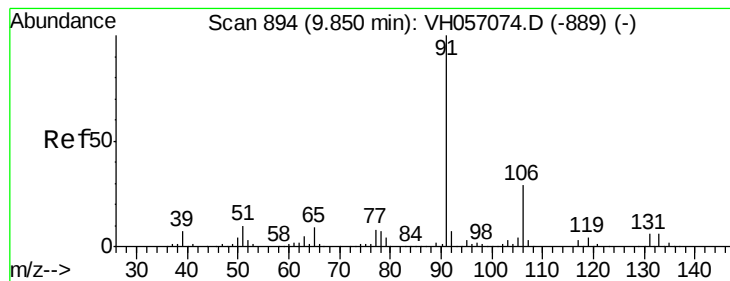


Abundance Ion 117.00 (116.70 to 117.70): VH057074.D (-877) (-)

Ion 82.00 (81.70 to 82.70): VH057074.D (-877) (-)

Ion 119.00 (118.70 to 119.70): VH057074.D (-877) (-)





#67

Ethyl Benzene

Concen: 0.54 ug/l

RT: 9.84 min Scan# 895

Delta R.T. -0.01 min

Lab File: VH057098.D

Acq: 21 Sep 2015 18:40

Instrument :

MSVOA_H

ClientSampled :

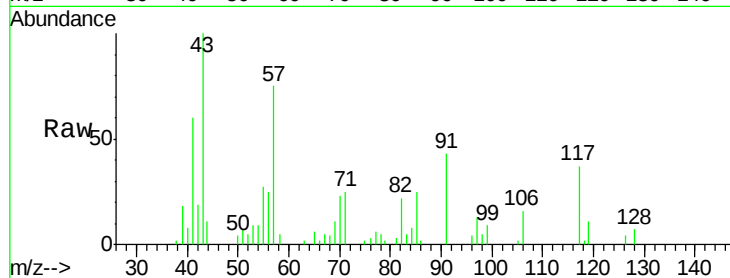
TRENCH-1-2

Tgt Ion:106 Resp: 6066

Ion Ratio Lower Upper

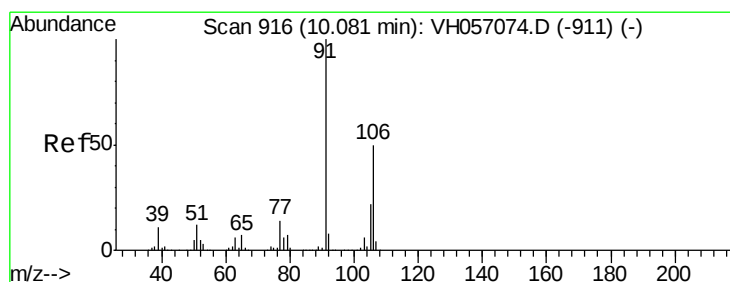
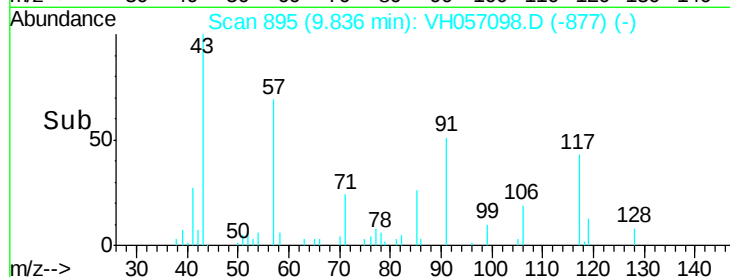
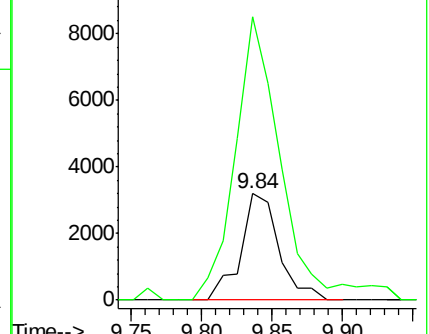
106 100

91 265.4 264.9 397.3



Abundance Ion 106.05 (105.75 to 106.75): V

Ion 91.00 (90.70 to 91.70): VH0



#68

m/p-Xylenes

Concen: 0.43 ug/l

RT: 10.08 min Scan# 918

Delta R.T. -0.00 min

Lab File: VH057098.D

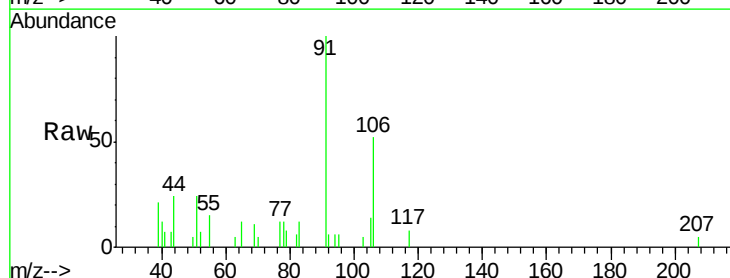
Acq: 21 Sep 2015 18:40

Tgt Ion:106 Resp: 5898

Ion Ratio Lower Upper

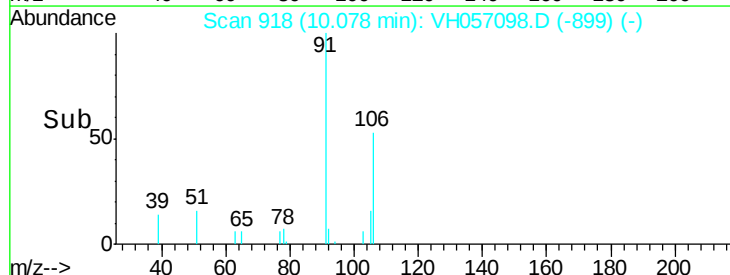
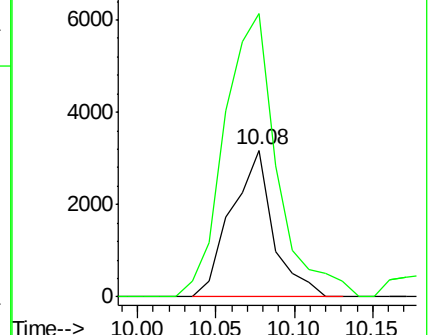
106 100

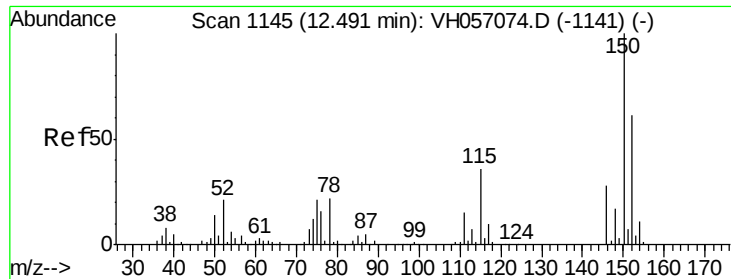
91 193.0 164.4 246.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VH0



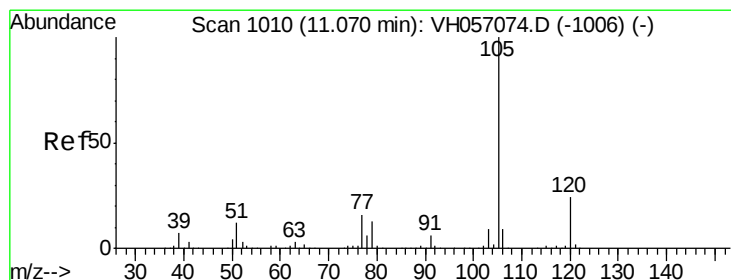
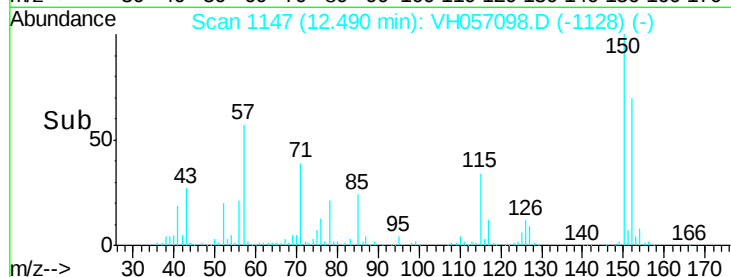
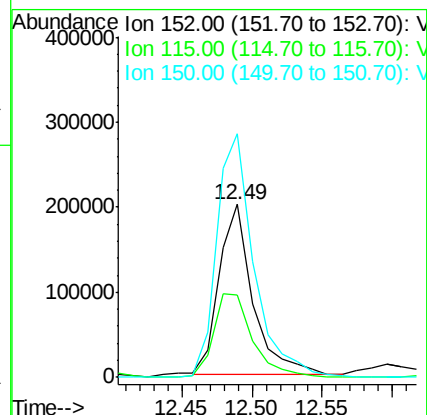
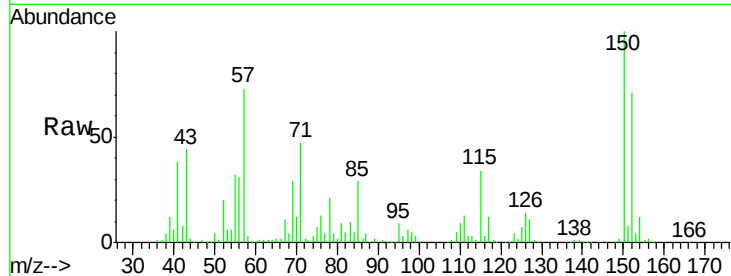


#72

1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.49 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: VH057098.D
 Acq: 21 Sep 2015 18:40

Instrument :
 MSVOA_H
 ClientSampleId :
 TRENCH-1-2

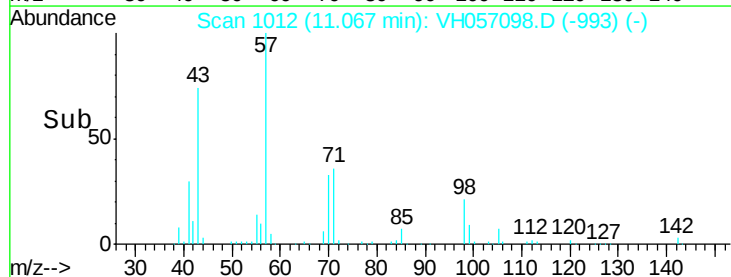
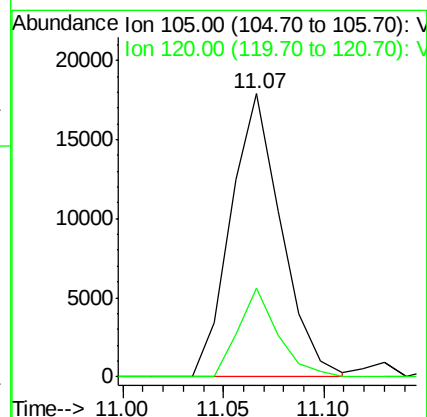
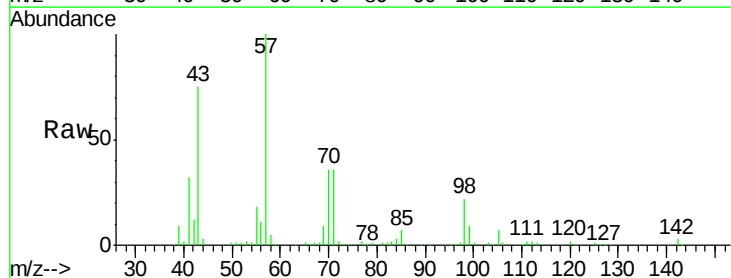
Tgt Ion:152 Resp: 338670
 Ion Ratio Lower Upper
 152 100
 115 47.8 28.2 84.6
 150 140.7 0.0 332.0

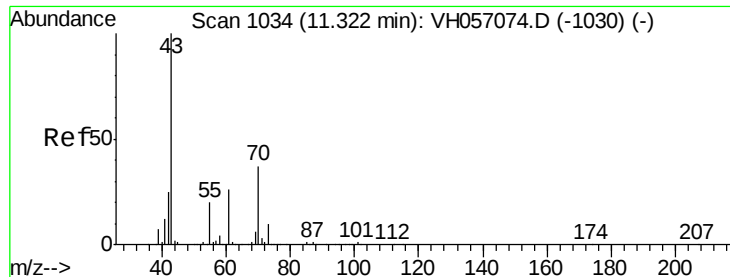


#73

Isopropylbenzene
 Concen: 1.02 ug/l
 RT: 11.07 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: VH057098.D
 Acq: 21 Sep 2015 18:40

Tgt Ion:105 Resp: 31541
 Ion Ratio Lower Upper
 105 100
 120 31.4 12.2 36.4

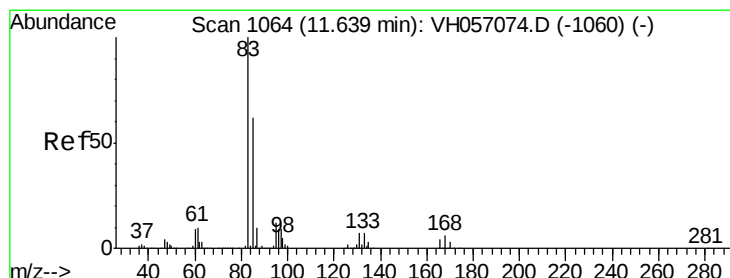
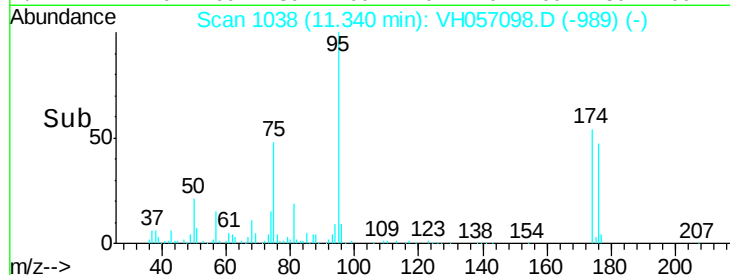
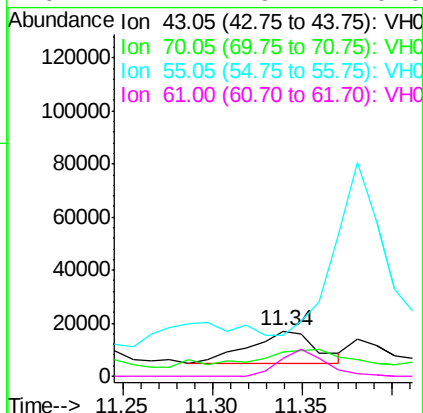
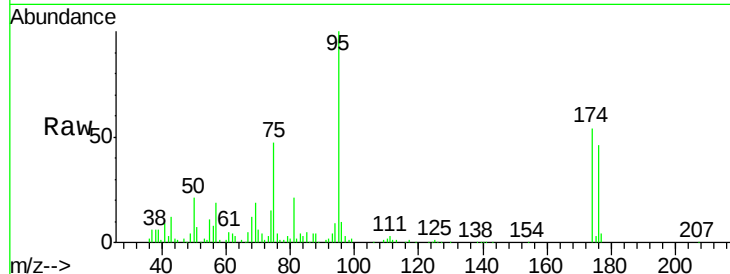




#74
 n-Amyl Acetate
 Concen: 0.95 ug/l
 RT: 11.34 min Scan# 1038
 Delta R.T. 0.02 min
 Lab File: VH057098.D
 Acq: 21 Sep 2015 18:40

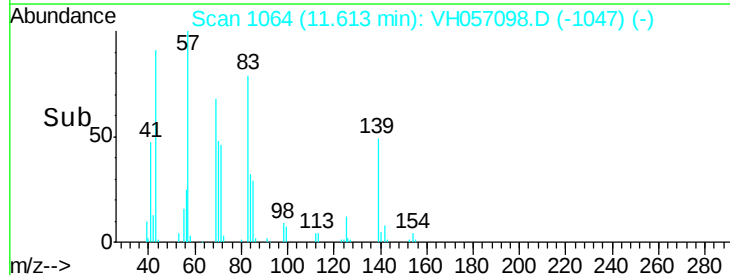
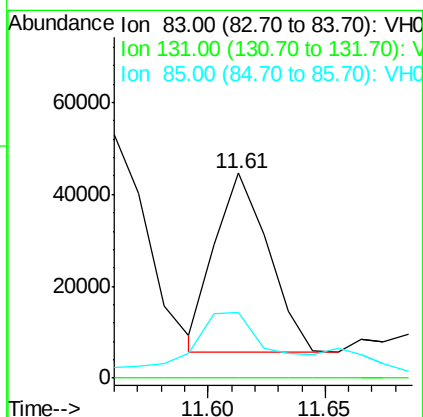
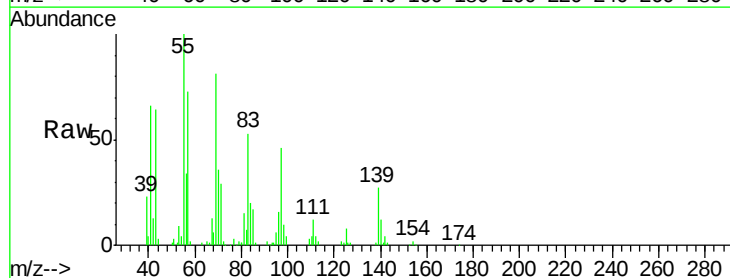
Instrument :
 MSVOA_H
 ClientSampleId :
 TRENCH-1-2

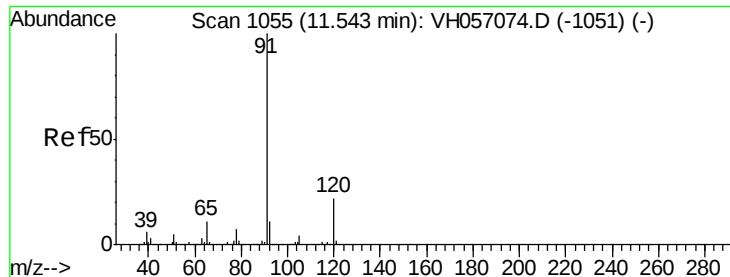
Tgt Ion: 43 Resp: 31353
 Ion Ratio Lower Upper
 43 100
 70 53.8 27.3 40.9#
 55 90.4 15.3 22.9#
 61 41.2 19.4 29.0#



#75
 1,1,2,2-Tetrachloroethane
 Concen: 3.80 ug/l
 RT: 11.61 min Scan# 1064
 Delta R.T. -0.03 min
 Lab File: VH057098.D
 Acq: 21 Sep 2015 18:40

Tgt Ion: 83 Resp: 61571
 Ion Ratio Lower Upper
 83 100
 131 0.0 3.1 9.3#
 85 32.1 32.3 96.8#





#78

n-propylbenzene

Concen: 2.59 ug/l

RT: 11.54 min Scan# 1057

Delta R.T. -0.00 min

Lab File: VH057098.D

Acq: 21 Sep 2015 18:40

Instrument :

MSVOA_H

ClientSampleId :

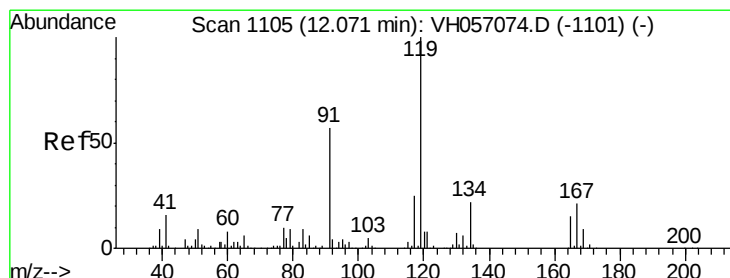
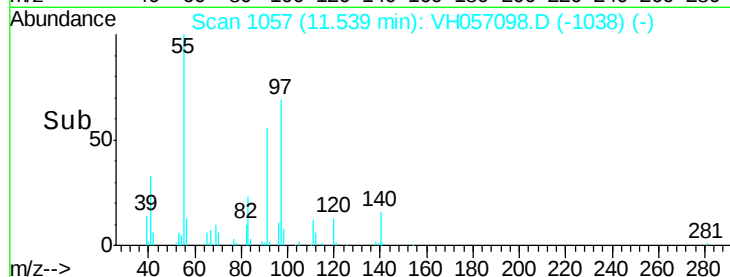
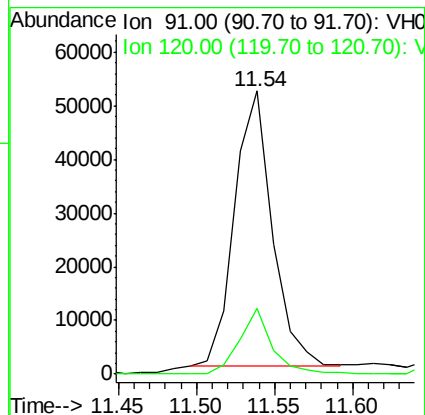
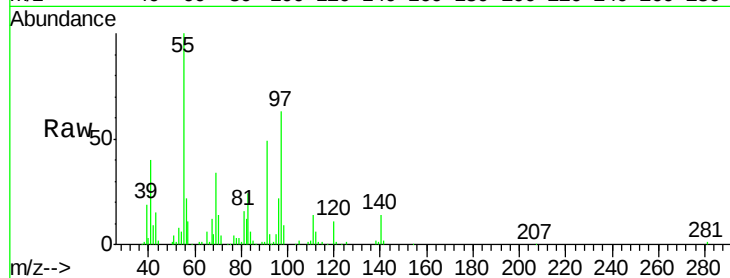
TRENCH-1-2

Tgt Ion: 91 Resp: 85688

Ion Ratio Lower Upper

91 100

120 23.1 10.2 30.6



#83

tert-Butylbenzene

Concen: 0.50 ug/l

RT: 12.06 min Scan# 1107

Delta R.T. -0.01 min

Lab File: VH057098.D

Acq: 21 Sep 2015 18:40

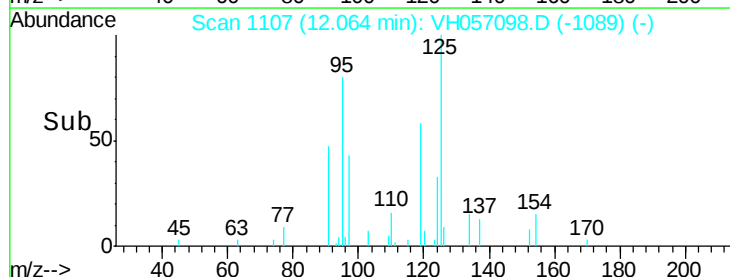
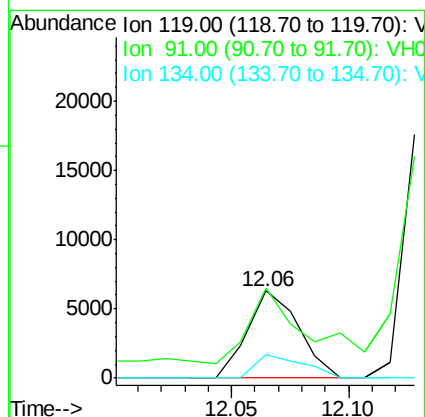
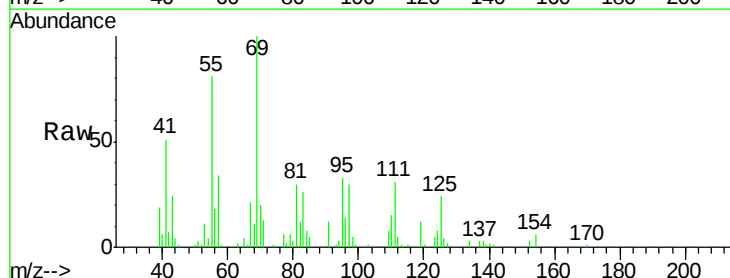
Tgt Ion: 119 Resp: 9594

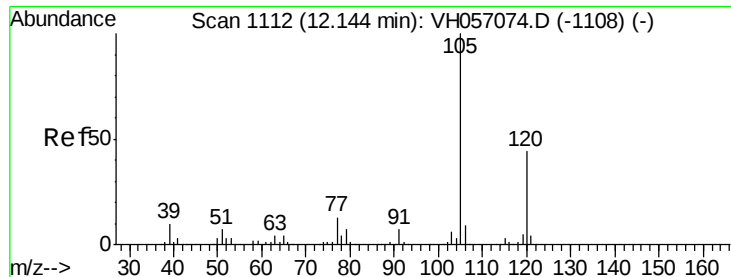
Ion Ratio Lower Upper

119 100

91 103.1 28.5 85.6#

134 26.2 11.5 34.5

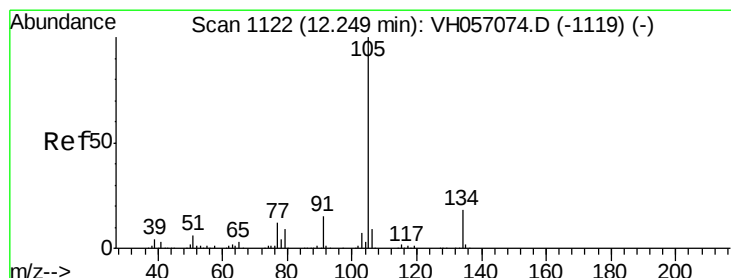
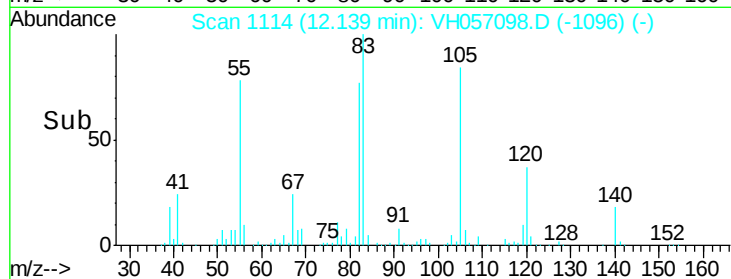
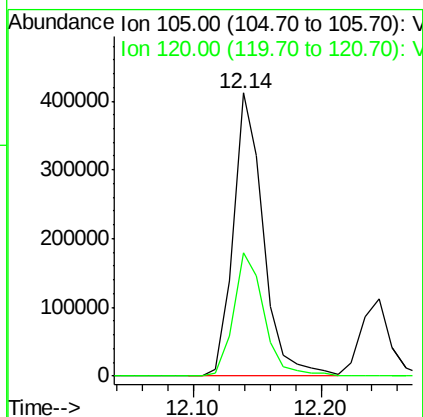
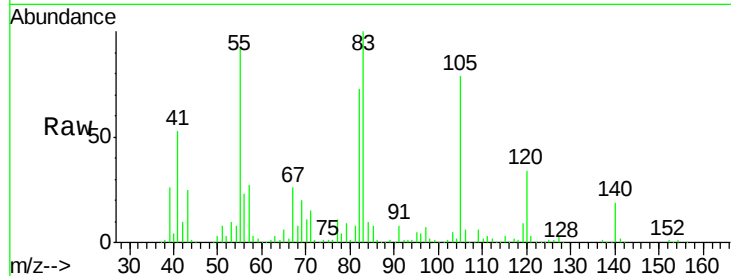




#84
 1,2,4-Trimethylbenzene
 Concen: 32.28 ug/l
 RT: 12.14 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: VH057098.D
 Acq: 21 Sep 2015 18:40

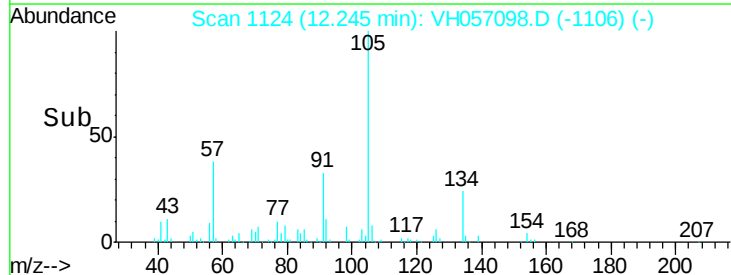
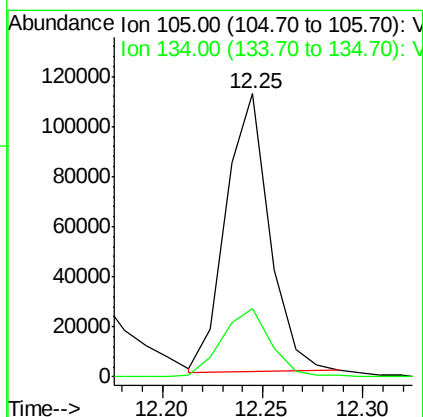
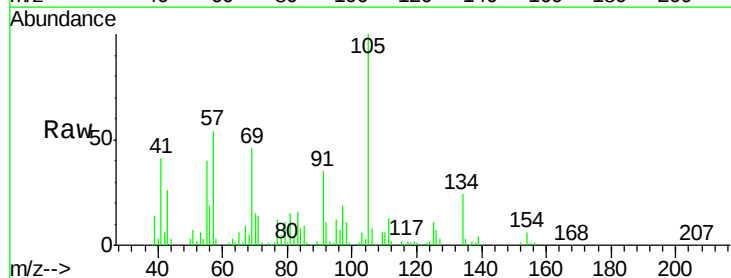
Instrument :
 MSVOA_H
 ClientSampled :
 TRENCH-1-2

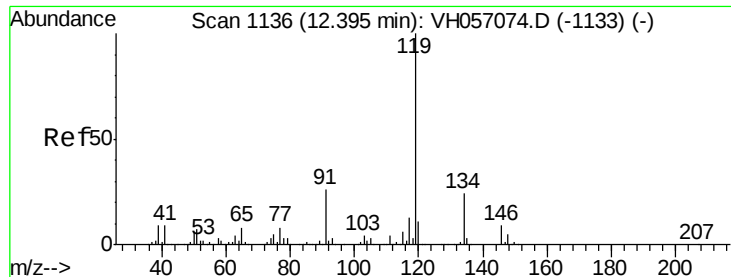
Tgt Ion:105 Resp: 673418
 Ion Ratio Lower Upper
 105 100
 120 43.6 22.6 67.7



#85
 sec-Butylbenzene
 Concen: 8.21 ug/l
 RT: 12.25 min Scan# 1124
 Delta R.T. -0.00 min
 Lab File: VH057098.D
 Acq: 21 Sep 2015 18:40

Tgt Ion:105 Resp: 167560
 Ion Ratio Lower Upper
 105 100
 134 24.0 9.1 27.3

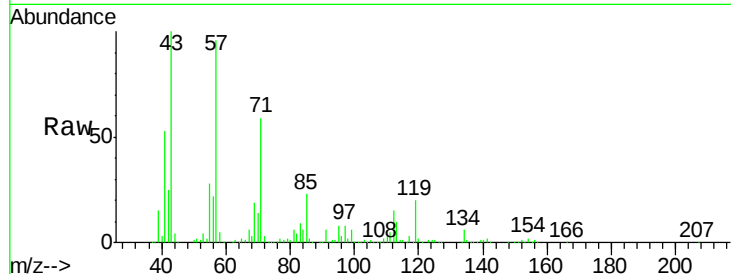




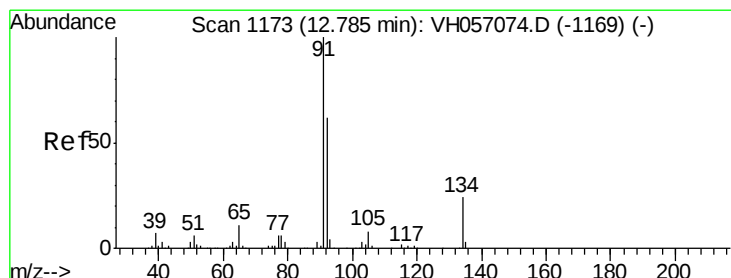
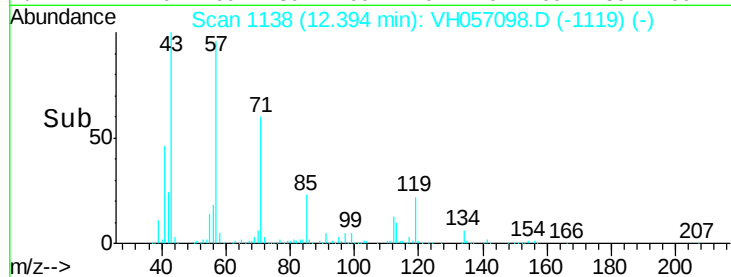
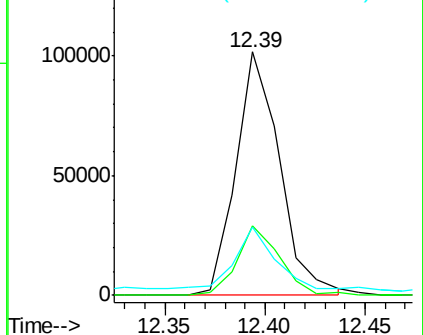
#86
p-Isopropyltoluene
Concen: 9.95 ug/l
RT: 12.39 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VH057098.D
Acq: 21 Sep 2015 18:40

Instrument :
MSVOA_H
ClientSampleId :
TRENCH-1-2

Tgt Ion	Ratio	Lower	Upper
119	100		
134	28.3	13.0	38.9
91	27.8	12.5	37.5

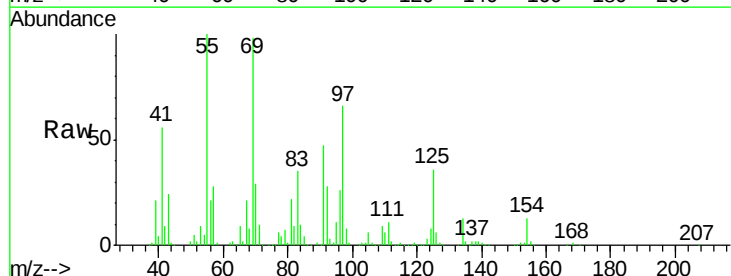


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V

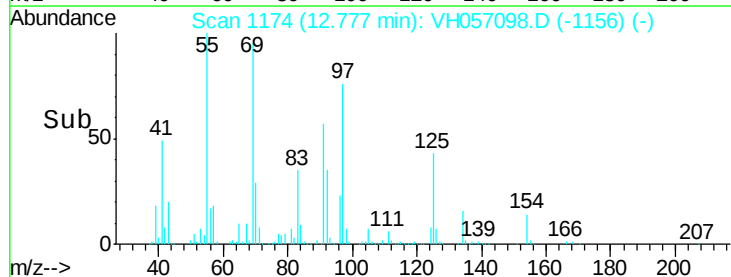
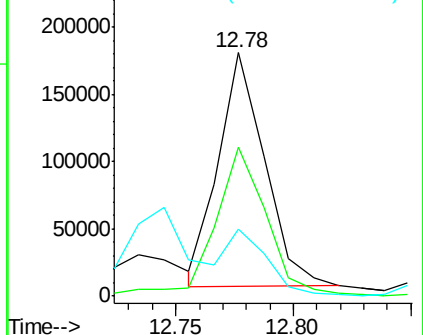


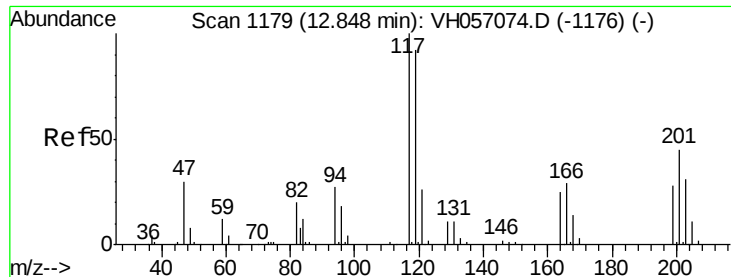
#89
n-Butylbenzene
Concen: 19.07 ug/l
RT: 12.78 min Scan# 1174
Delta R.T. -0.01 min
Lab File: VH057098.D
Acq: 21 Sep 2015 18:40

Tgt Ion	Ratio	Lower	Upper
91	100		
92	61.1	31.3	93.9
134	27.6	10.5	31.6



Abundance Ion 91.00 (90.70 to 91.70): V
Ion 92.00 (91.70 to 92.70): V
Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 3.87 ug/l

RT: 12.86 min Scan# 1182

Delta R.T. 0.01 min

Lab File: VH057098.D

Acq: 21 Sep 2015 18:40

Instrument :

MSVOA_H

ClientSampled :

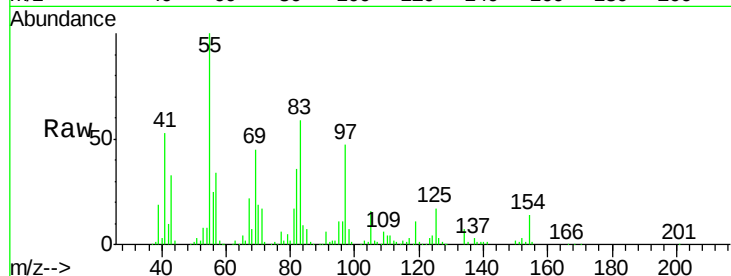
TRENCH-1-2

Tgt Ion:117 Resp: 12692

Ion Ratio Lower Upper

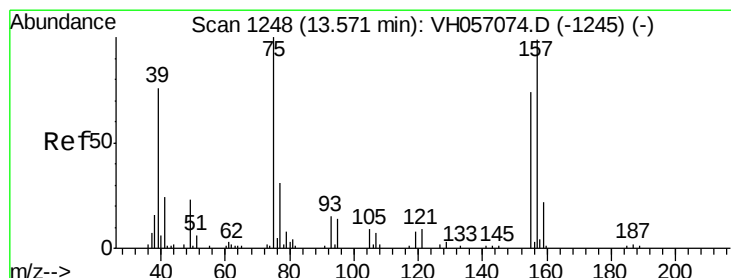
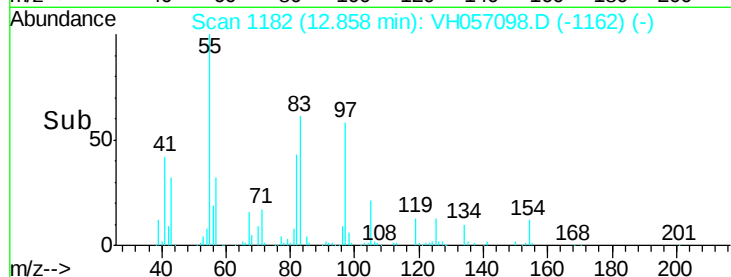
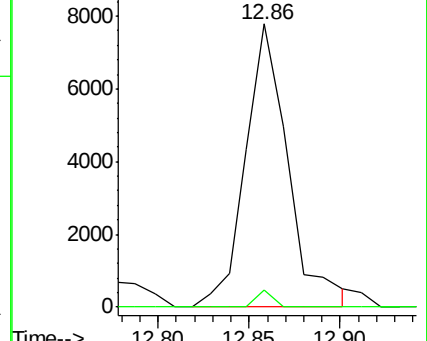
117 100

201 6.3 14.0 80.8#



Abundance Ion 116.85 (116.55 to 117.55): V

Ion 200.75 (200.45 to 201.45): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.79 ug/l

RT: 13.57 min Scan# 1249

Delta R.T. -0.00 min

Lab File: VH057098.D

Acq: 21 Sep 2015 18:40

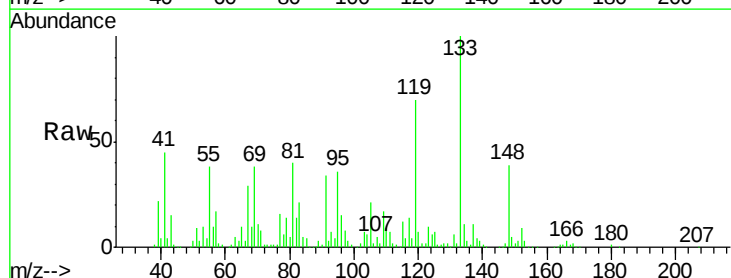
Tgt Ion: 75 Resp: 5075

Ion Ratio Lower Upper

75 100

155 34.4 43.4 130.2#

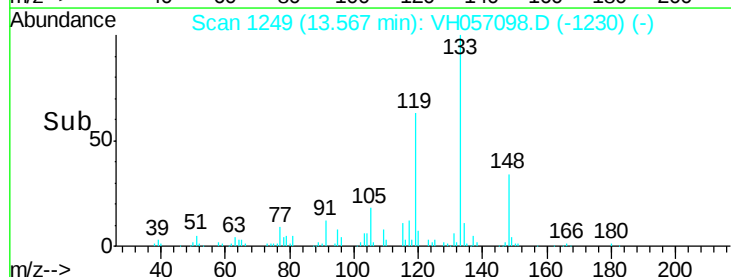
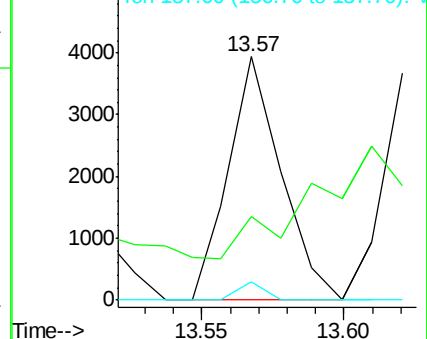
157 7.8 62.8 188.4#

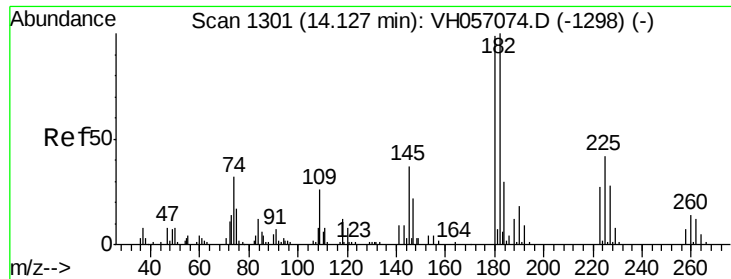


Abundance Ion 75.00 (74.70 to 75.70): V

Ion 155.00 (154.70 to 155.70): V

Ion 157.00 (156.70 to 157.70): V

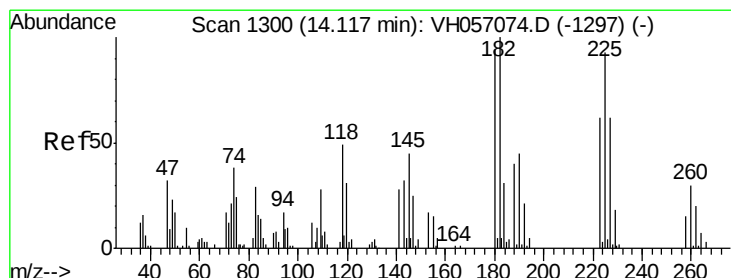
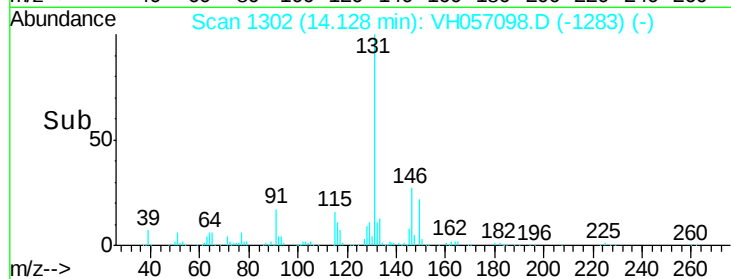
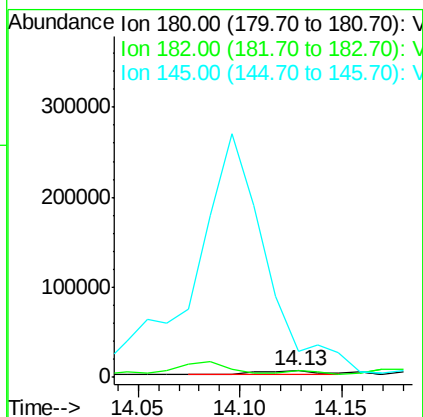
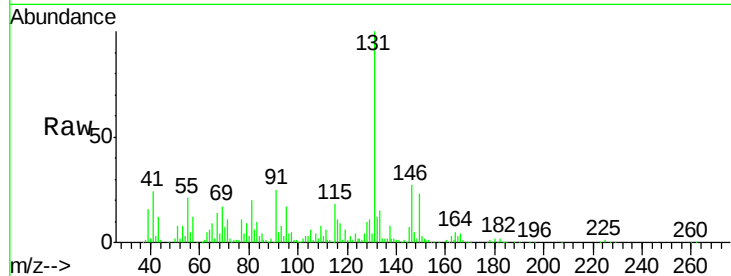




#93
 1,2,4-Trichlorobenzene
 Concen: 7.84 ug/l
 RT: 14.13 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: VH057098.D
 Acq: 21 Sep 2015 18:40

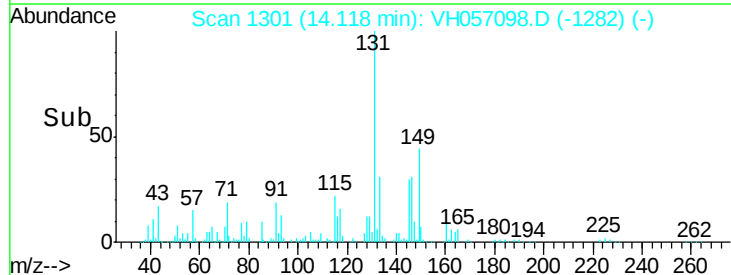
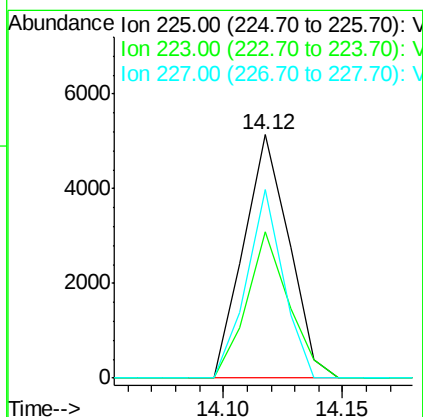
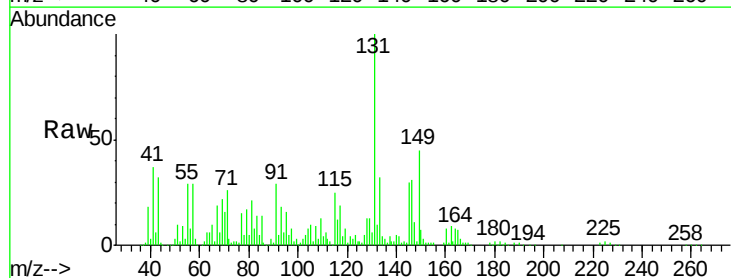
Instrument :
 MSVOA_H
 ClientSampleId :
 TRENCH-1-2

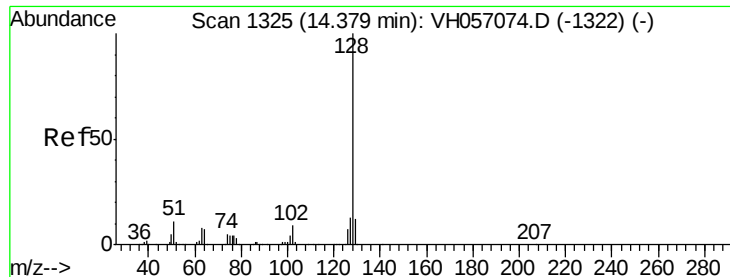
Tgt Ion:180 Resp: 9365
 Ion Ratio Lower Upper
 180 100
 182 101.1 43.0 129.2
 145 409.0 17.3 52.0#



#94
 Hexachlorobutadiene
 Concen: 6.85 ug/l
 RT: 14.12 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: VH057098.D
 Acq: 21 Sep 2015 18:40

Tgt Ion:225 Resp: 6709
 Ion Ratio Lower Upper
 225 100
 223 60.0 30.3 90.8
 227 77.5 30.5 91.5

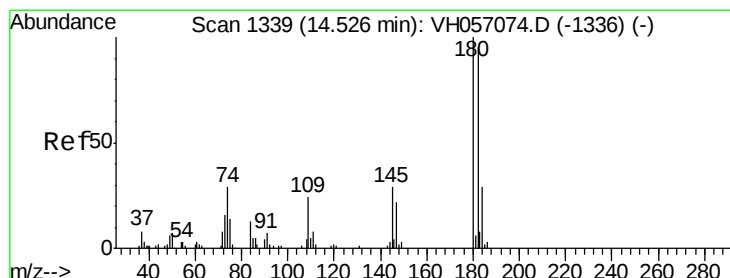
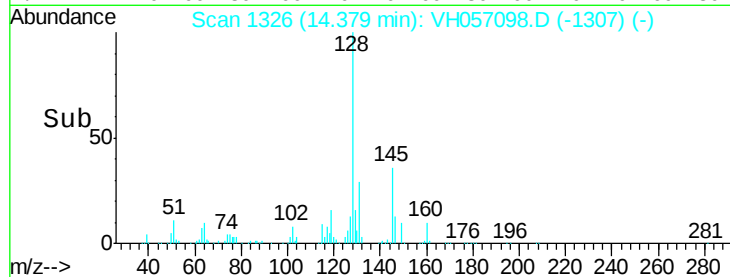
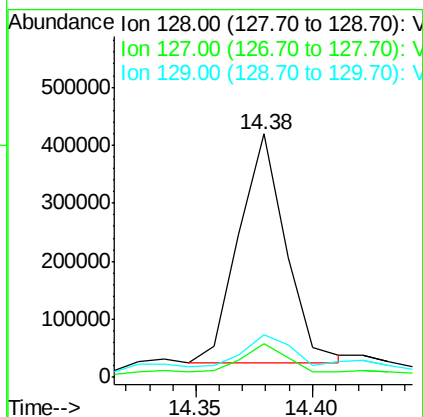
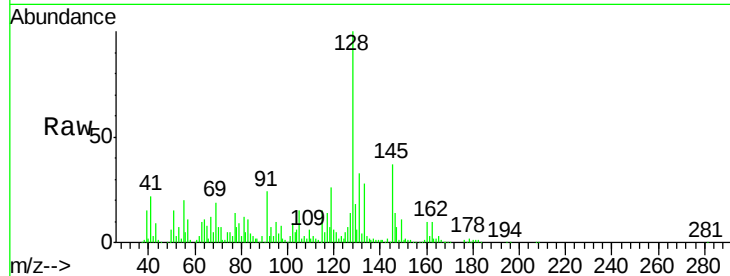




#95
Naphthalene
Concen: 63.09 ug/l
RT: 14.38 min Scan# 1326
Delta R.T. -0.00 min
Lab File: VH057098.D
Acq: 21 Sep 2015 18:40

Instrument :
MSVOA_H
ClientSampled :
TRENCH-1-2

Tgt Ion:128 Resp: 554943
Ion Ratio Lower Upper
128 100
127 13.9 9.6 14.4
129 17.6 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 15.78 ug/l
RT: 14.53 min Scan# 1340
Delta R.T. 0.00 min
Lab File: VH057098.D
Acq: 21 Sep 2015 18:40

Tgt Ion:180 Resp: 16351
Ion Ratio Lower Upper
180 100
182 51.4 47.1 141.3
145 239.0 12.5 37.5#

