

Data Path : W:\HPCHEM1\MSVOA_H\DATA\XH092115\
 Data File : XH057094.D
 Acq On : 21 Sep 2015 16:08
 Operator : SY/FY
 Sample : G3747-02
 Misc : 6.55/10mL/100uL/5mL/MSVOA_H/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_H
 ClientSampleId :
 TRENCH-1-2

Quant Time: Sep 22 04:39:15 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	4.82	168	1292619	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.54	114	2234032	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.70	117	1749776	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.48	152	582980	50.00	ug/l	-0.01

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		4.79	65	917770	39.76	ug/l	-0.02
Spiked Amount	50.000	Range	66 - 150	Recovery	=	79.52%	
35) Dibromofluoromethane		4.06	113	922978	51.89	ug/l	-0.03
Spiked Amount	50.000	Range	76 - 130	Recovery	=	103.78%	
48) Toluene-d8		7.50	98	2560521	50.06	ug/l	-0.02
Spiked Amount	50.000	Range	78 - 121	Recovery	=	100.12%	
62) 4-Bromofluorobenzene		11.25	95	274	0.02	ug/l	-0.10
Spiked Amount	50.000	Range	70 - 131	Recovery	=	0.04%#	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.23	94	2441	Below Cal	#	1
6) Chloroethane	1.28	64	791	Below Cal	#	1
13) Acrolein	1.97	56	818	0.33	ug/l	86
17) Acetone	2.28	43	1387	Below Cal		95
21) Methylene Chloride	2.14	84	7981	0.61	ug/l	# 89
39) Benzene	4.58	78	90492	1.55	ug/l	99
41) 1,2-Dichloroethane	4.82	62	5687	0.22	ug/l	# 1
44) Methylcyclohexane	5.40	83	26256	1.86	ug/l	97
49) 4-Methyl-2-Pentanone	8.23	43	58679	1.61	ug/l	# 41
50) Toluene	7.56	92	242451	6.48	ug/l	99
55) 1,1,2-Trichloroethane	8.31	97	6541	0.41	ug/l	# 41
56) Ethyl Methacrylate	8.56	69	76427	2.44	ug/l	62
67) Ethyl Benzene	9.83	106	257638	14.14	ug/l	94
68) m/p-Xylenes	10.06	106	300429	13.55	ug/l	96
69) o-Xylene	10.65	106	131099	6.16	ug/l	99
70) Styrene	10.73	104	14007	0.38	ug/l	# 85
73) Isopropylbenzene	11.06	105	91227	1.71	ug/l	86
74) n-Amyl Acetate	11.34	43	18542	0.33	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	11.61	83	53693	1.92	ug/l	# 51
78) n-propylbenzene	11.54	91	103388	1.82	ug/l	97
79) 2-Chlorotoluene	11.65	91	72225	2.10	ug/l	# 44
80) 1,3,5-Trimethylbenzene	11.76	105	116487	3.35	ug/l	91
83) tert-Butylbenzene	12.06	119	7430	0.23	ug/l	# 58
84) 1,2,4-Trimethylbenzene	12.14	105	1024233	28.52	ug/l	100
85) sec-Butylbenzene	12.24	105	150777	4.29	ug/l	82
86) p-Isopropyltoluene	12.39	119	195028	7.31	ug/l	96
89) n-Butylbenzene	12.78	91	239264	11.22	ug/l	95
90) Hexachloroethane	12.86	117	12506	2.22	ug/l	# 29
92) 1,2-Dibromo-3-Chloropropan	13.57	75	4483	1.43	ug/l	# 1
93) 1,2,4-Trichlorobenzene	14.13	180	3196	4.56	ug/l	# 1
95) Naphthalene	14.38	128	8299383	510.80	ug/l	# 91
96) 1,2,3-Trichlorobenzene	14.55	180	4957	7.56	ug/l	# 1

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Quant Title : SW846 8260
QLast Update : Fri Sep 18 15:34:01 2015
Response via : Initial Calibration

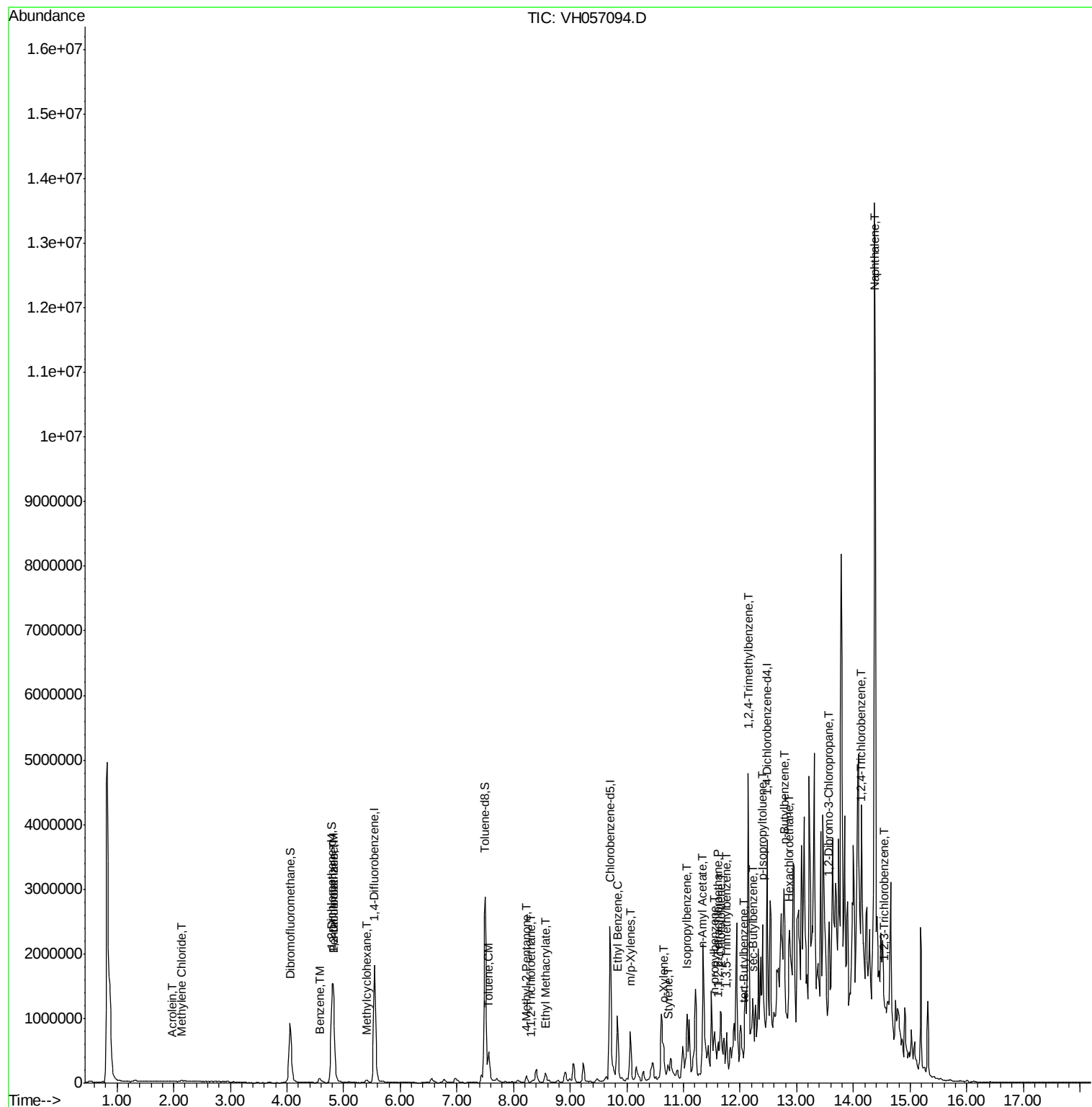
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

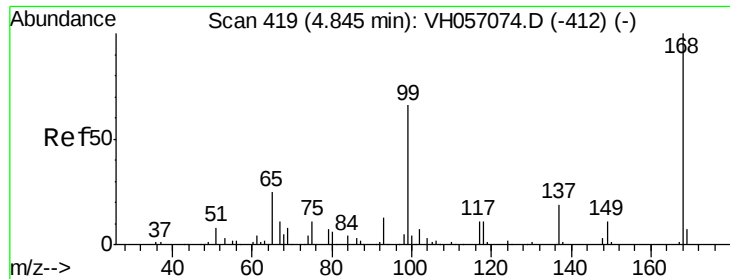
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.82 min Scan# 418

Delta R.T. -0.02 min

Lab File: VH057094.D

Acq: 21 Sep 2015 16:08

Instrument :

MSVOA_H

ClientSampleId :

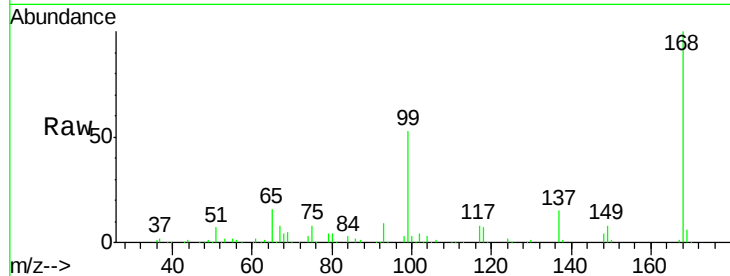
TRENCH-1-2

Tgt Ion:168 Resp: 1292619

Ion Ratio Lower Upper

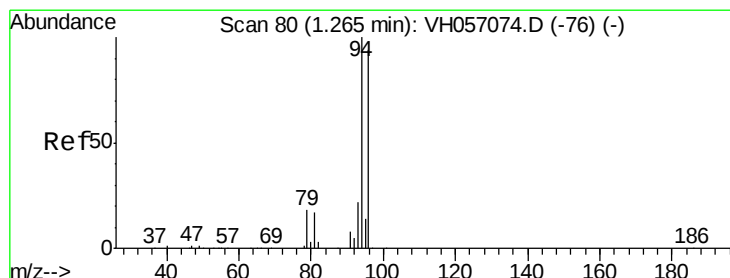
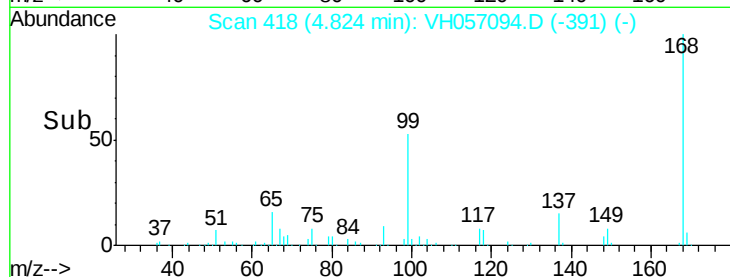
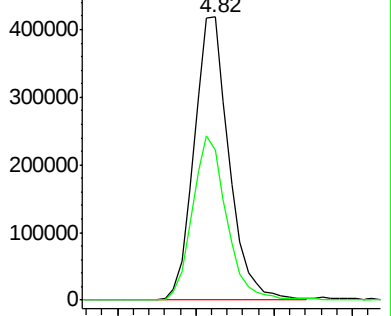
168 100

99 53.1 55.8 83.6#



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VH0



#5

Bromomethane

Concen: Below Cal

RT: 1.23 min Scan# 76

Delta R.T. -0.04 min

Lab File: VH057094.D

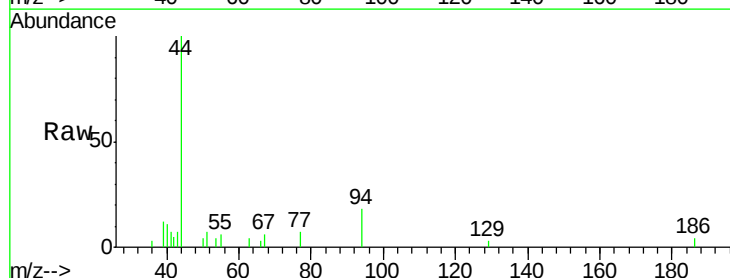
Acq: 21 Sep 2015 16:08

Tgt Ion: 94 Resp: 2441

Ion Ratio Lower Upper

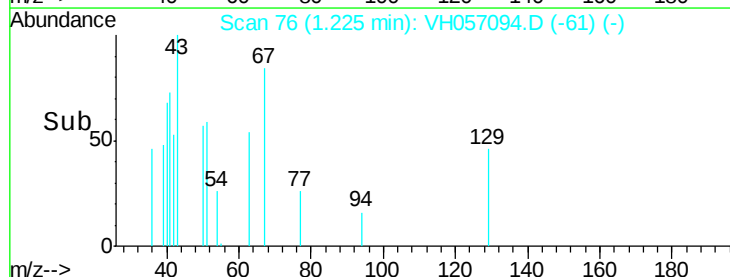
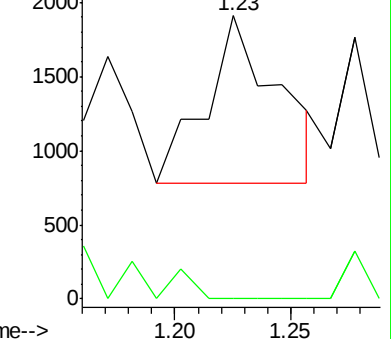
94 100

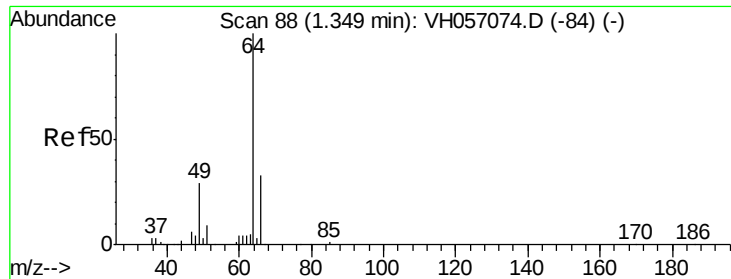
96 0.0 78.5 117.7#



Abundance Ion 94.00 (93.70 to 94.70): VH0

Ion 96.00 (95.70 to 96.70): VH0





#6

Chloroethane

Concen: Below Cal

RT: 1.28 min Scan# 81

Delta R.T. -0.07 min

Lab File: VH057094.D

Acq: 21 Sep 2015 16:08

Instrument :

MSVOA_H

ClientSampled :

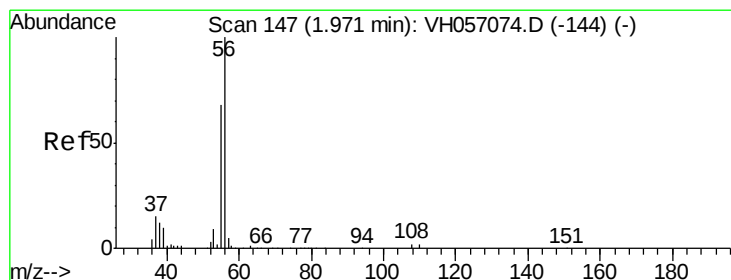
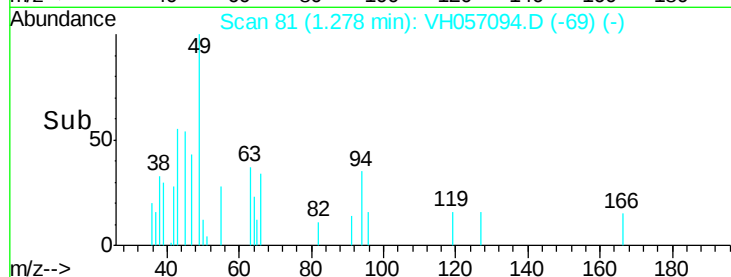
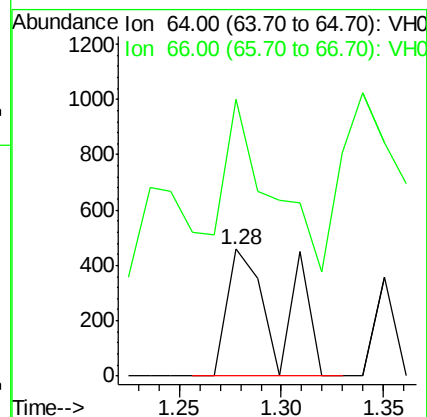
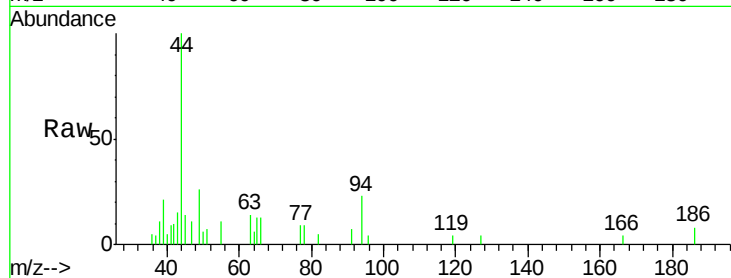
TRENCH-1-2

Tgt Ion: 64 Resp: 791

Ion Ratio Lower Upper

64 100

66 218.1 25.2 37.8#



#13

Acrolein

Concen: 0.33 ug/l

RT: 1.97 min Scan# 147

Delta R.T. 0.00 min

Lab File: VH057094.D

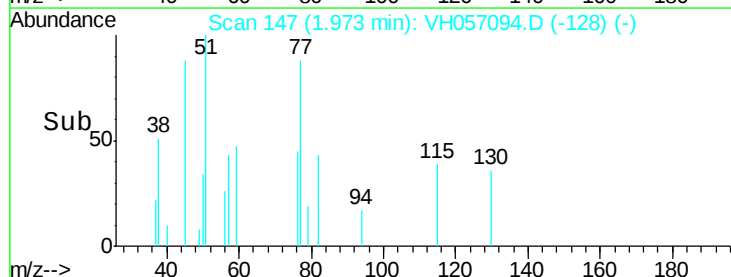
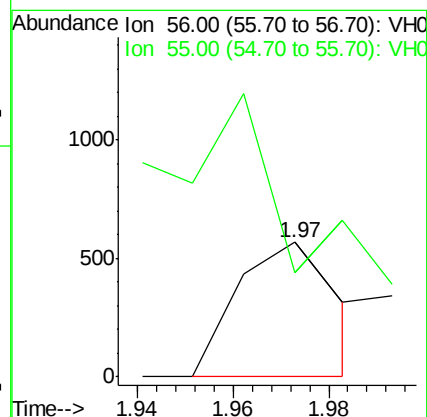
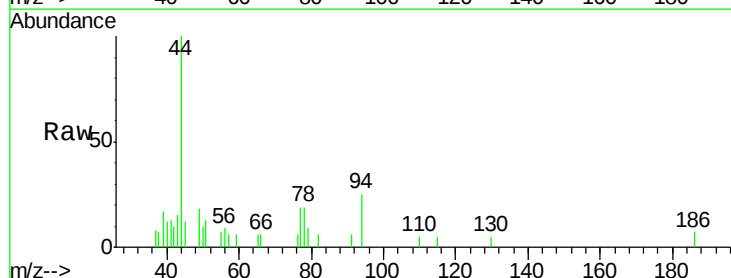
Acq: 21 Sep 2015 16:08

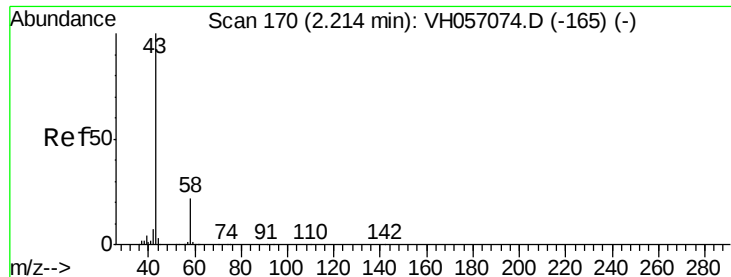
Tgt Ion: 56 Resp: 818

Ion Ratio Lower Upper

56 100

55 77.6 52.9 79.3





#17

Acetone

Concen: Below Cal

RT: 2.28 min Scan# 176

Delta R.T. 0.06 min

Lab File: VH057094.D

Acq: 21 Sep 2015 16:08

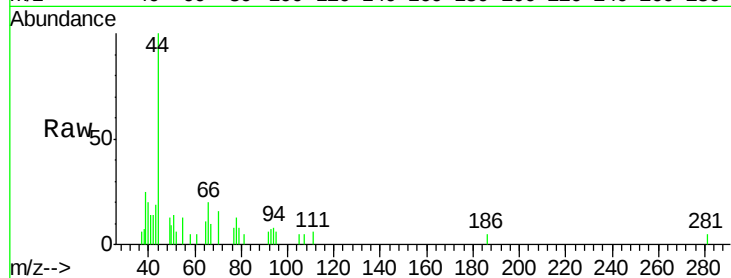
Instrument :
MSVOA_H
ClientSampled :
TRENCH-1-2

Tgt Ion: 43 Resp: 1387

Ion Ratio Lower Upper

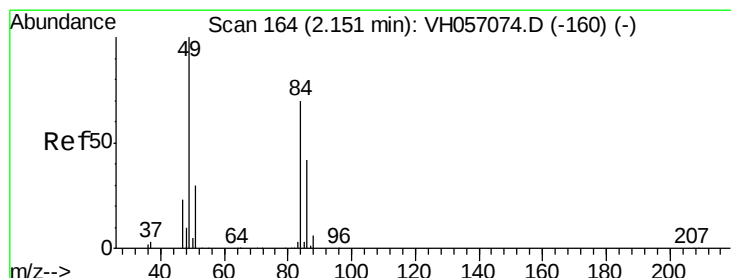
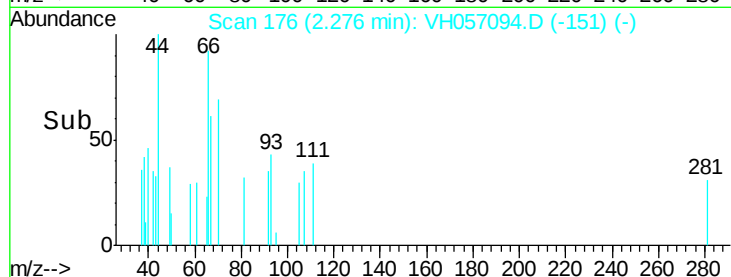
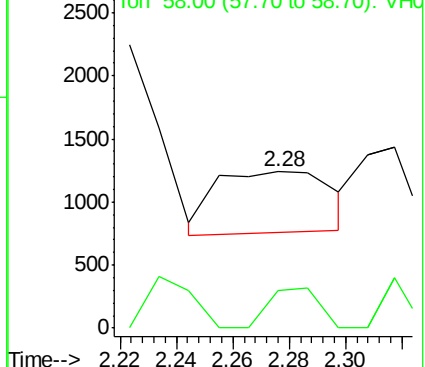
43 100

58 24.4 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) (-)



#21

Methylene Chloride

Concen: 0.61 ug/l

RT: 2.14 min Scan# 163

Delta R.T. -0.01 min

Lab File: VH057094.D

Acq: 21 Sep 2015 16:08

Tgt Ion: 84 Resp: 7981

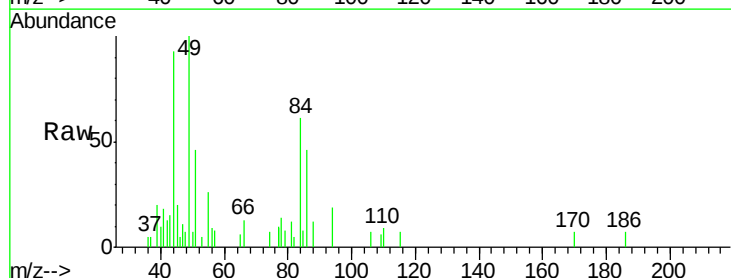
Ion Ratio Lower Upper

84 100

49 164.3 132.8 199.2

51 75.6 39.5 59.3#

86 76.1 51.4 77.2

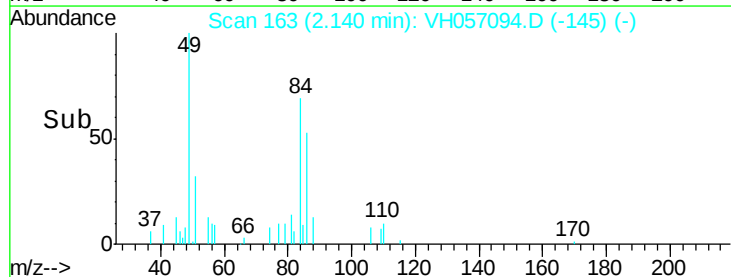
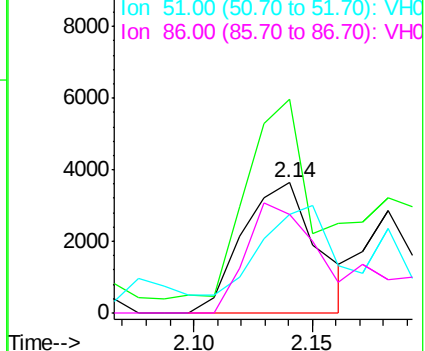


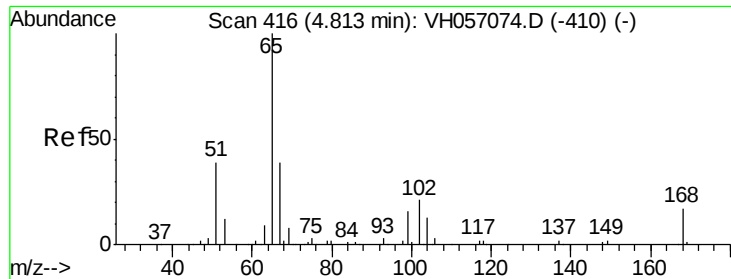
Abundance Ion 84.00 (83.70 to 84.70): VH057074.D (-160) (-)

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) (-)

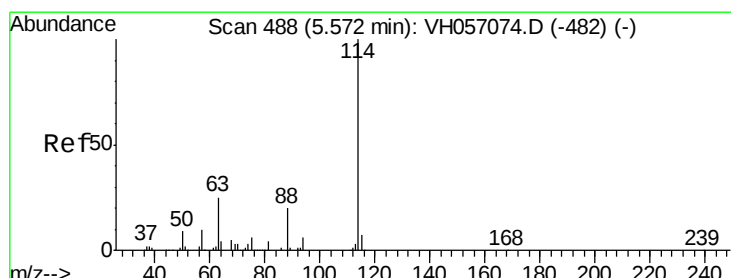
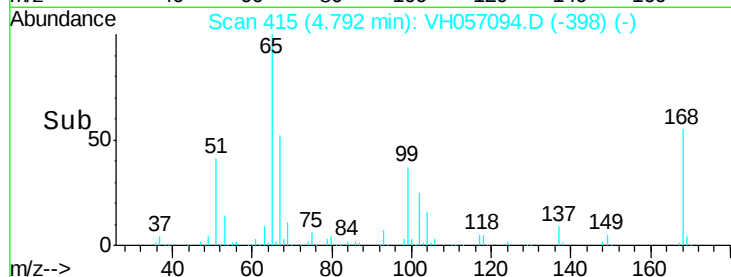
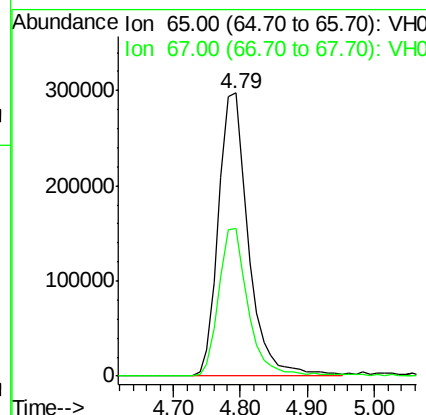
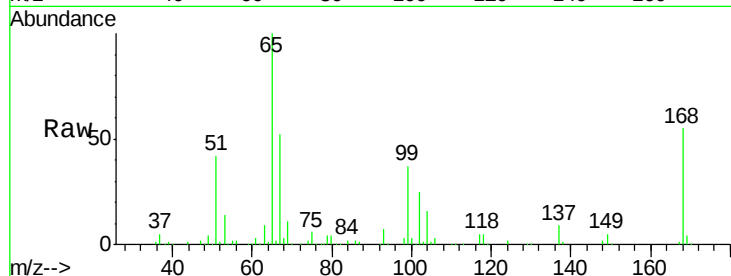




#33
 1,2-Dichloroethane-d4
 Concen: 39.76 ug/l
 RT: 4.79 min Scan# 415
 Delta R.T. -0.02 min
 Lab File: VH057094.D
 Acq: 21 Sep 2015 16:08

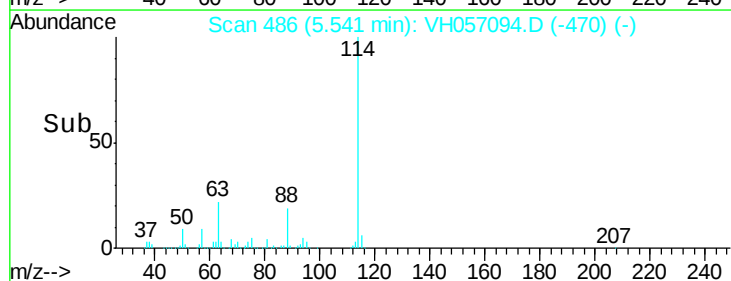
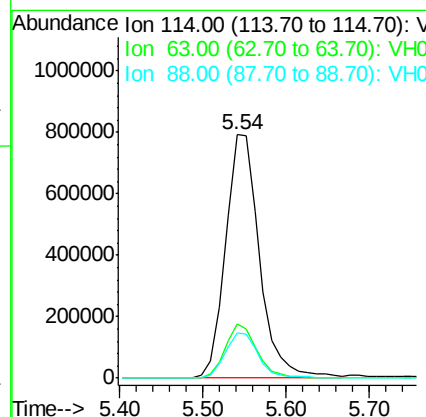
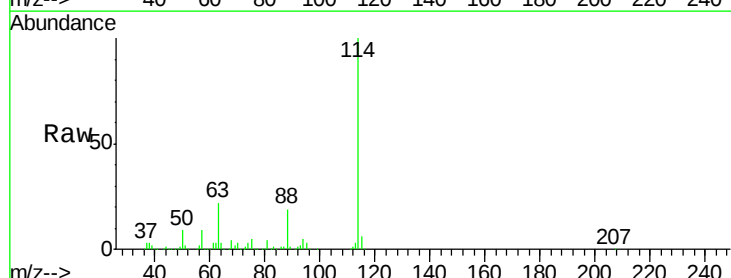
Instrument :
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 TRENCH-1-2

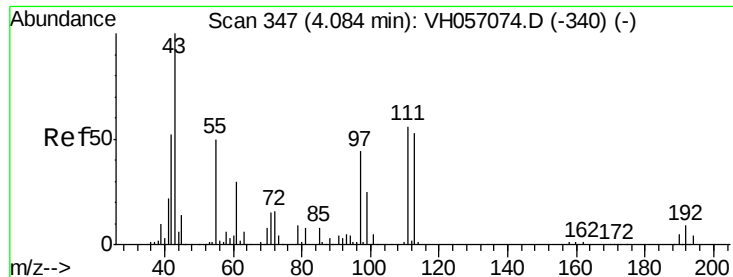
Tgt Ion: 65 Resp: 917770
 Ion Ratio Lower Upper
 65 100
 67 52.2 43.2 64.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.54 min Scan# 486
 Delta R.T. -0.03 min
 Lab File: VH057094.D
 Acq: 21 Sep 2015 16:08

Tgt Ion: 114 Resp: 2234032
 Ion Ratio Lower Upper
 114 100
 63 22.1 19.0 28.4
 88 18.7 15.7 23.5

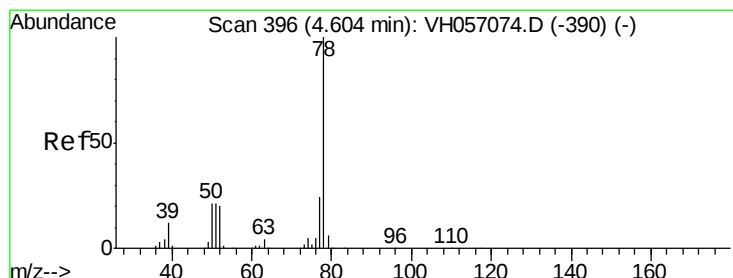
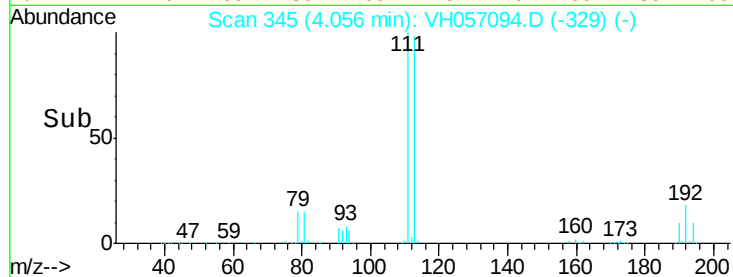
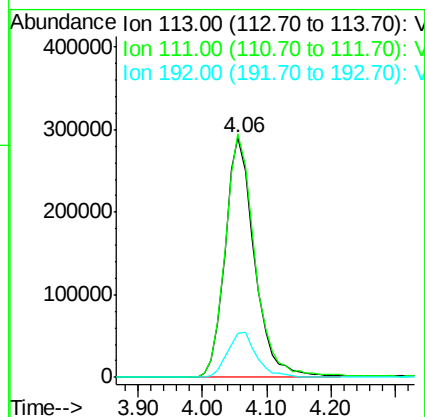
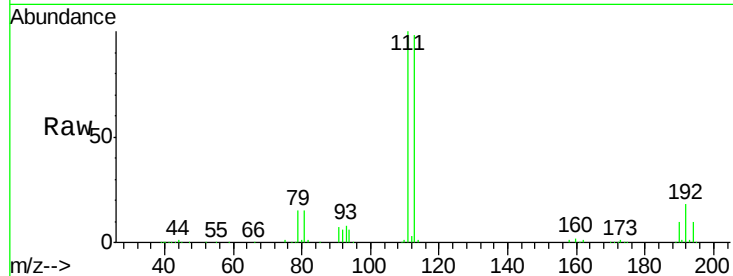




#35
 Dibromofluoromethane
 Concen: 51.89 ug/l
 RT: 4.06 min Scan# 345
 Delta R.T. -0.03 min
 Lab File: VH057094.D
 Acq: 21 Sep 2015 16:08

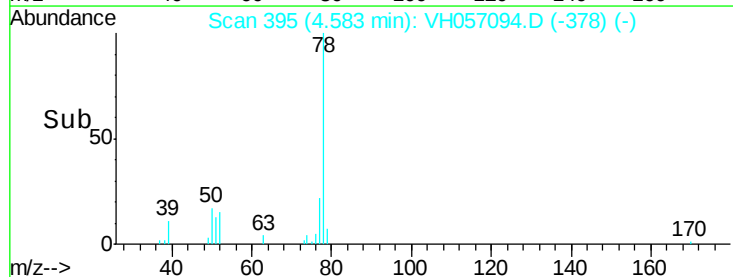
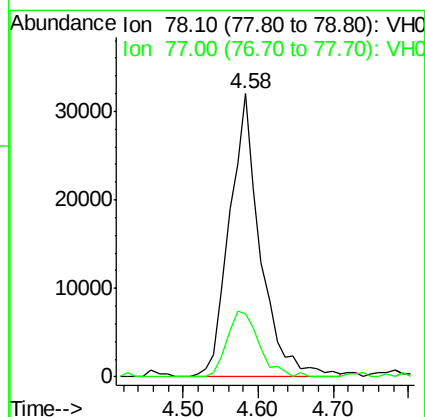
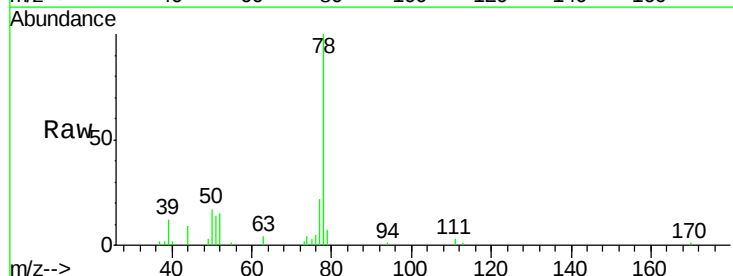
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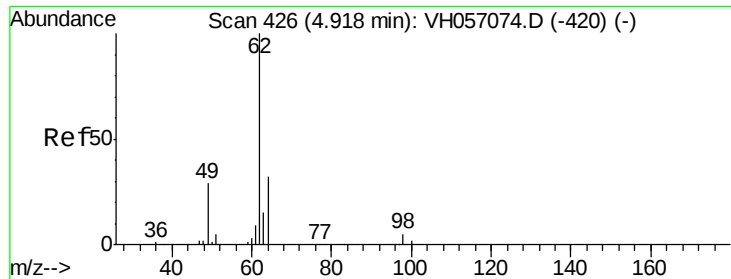
Tgt Ion: 113 Resp: 922978
 Ion Ratio Lower Upper
 113 100
 111 101.6 84.0 126.0
 192 18.4 13.6 20.4



#39
 Benzene
 Concen: 1.55 ug/l
 RT: 4.58 min Scan# 395
 Delta R.T. -0.02 min
 Lab File: VH057094.D
 Acq: 21 Sep 2015 16:08

Tgt Ion: 78 Resp: 90492
 Ion Ratio Lower Upper
 78 100
 77 22.4 18.5 27.7





#41

1,2-Dichloroethane

Concen: 0.22 ug/l

RT: 4.82 min Scan# 418

Delta R.T. -0.09 min

Lab File: VH057094.D

Acq: 21 Sep 2015 16:08

Instrument :

MSVOA_H

ClientSampleId :

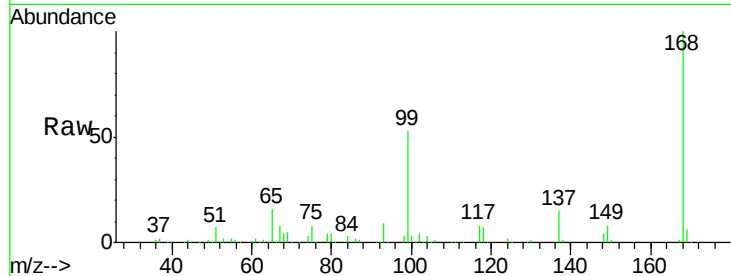
TRENCH-1-2

Tgt Ion: 62 Resp: 5687

Ion Ratio Lower Upper

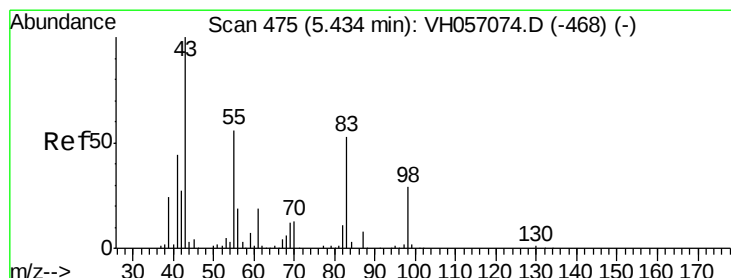
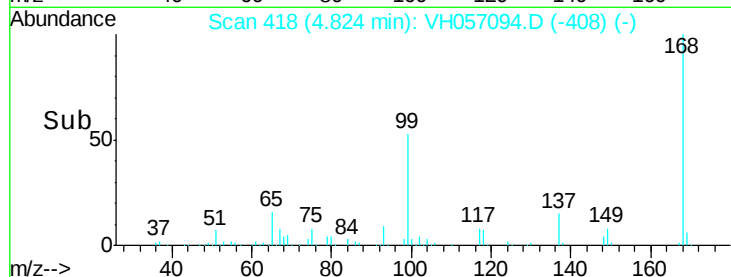
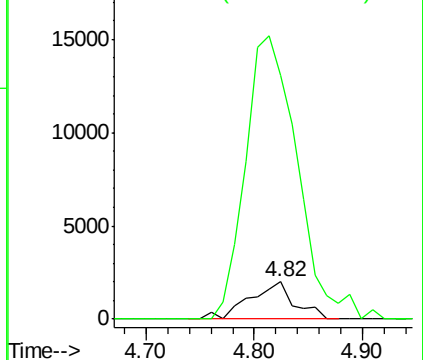
62 100

98 658.0 7.3 10.9#



Abundance Ion 62.00 (61.70 to 62.70): VH0

Ion 98.00 (97.70 to 98.70): VH0



#44

Methylcyclohexane

Concen: 1.86 ug/l

RT: 5.40 min Scan# 473

Delta R.T. -0.03 min

Lab File: VH057094.D

Acq: 21 Sep 2015 16:08

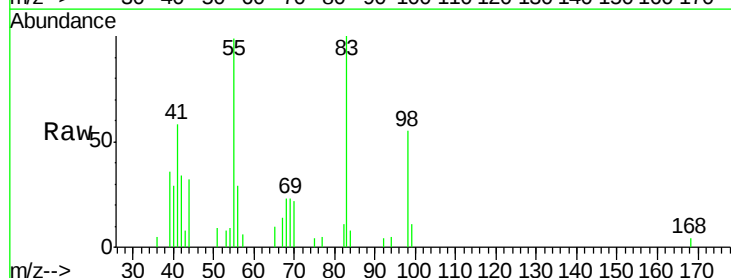
Tgt Ion: 83 Resp: 26256

Ion Ratio Lower Upper

83 100

55 99.4 0.0 207.2

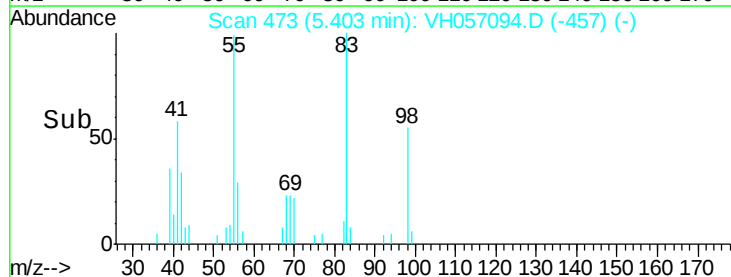
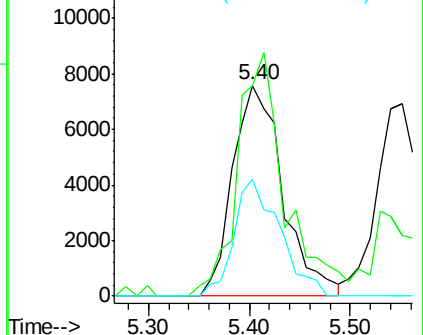
98 55.4 0.0 108.4

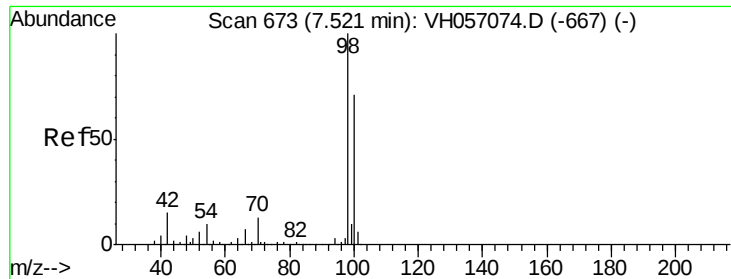


Abundance Ion 83.00 (82.70 to 83.70): VH0

Ion 55.00 (54.70 to 55.70): VH0

Ion 98.00 (97.70 to 98.70): VH0

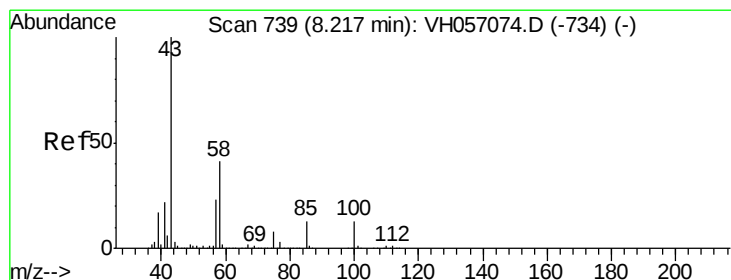
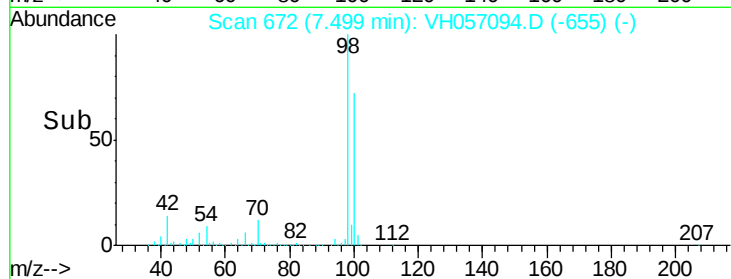
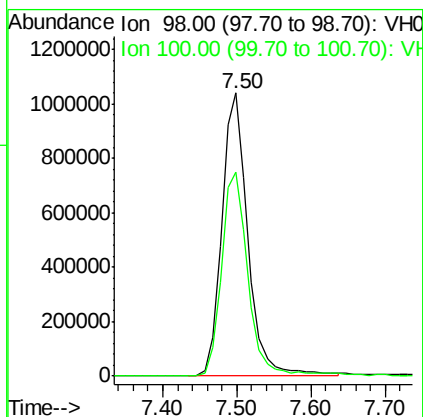
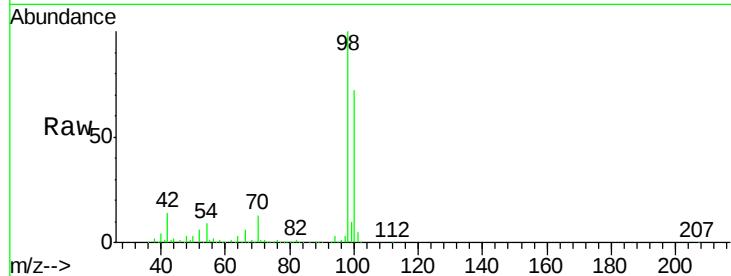




#48
Toluene-d8
Concen: 50.06 ug/l
RT: 7.50 min Scan# 672
Delta R.T. -0.02 min
Lab File: VH057094.D
Acq: 21 Sep 2015 16:08

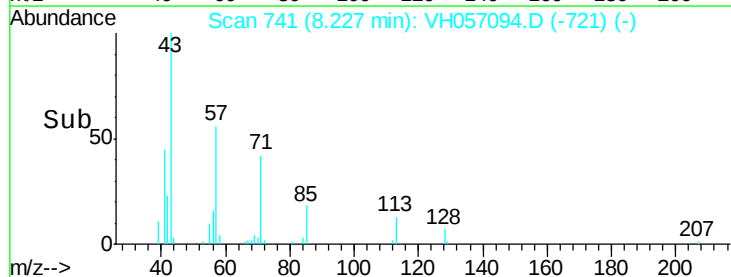
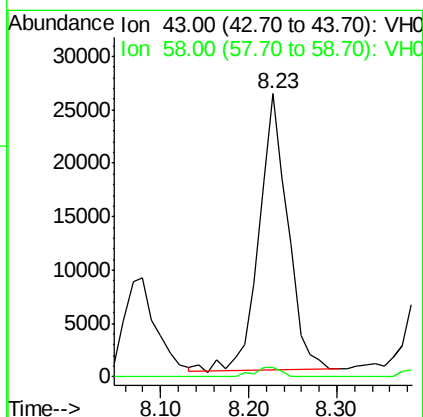
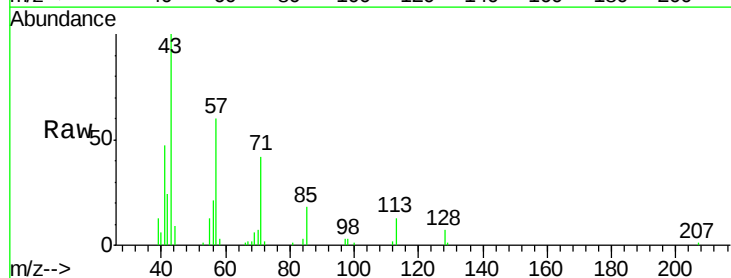
Instrument :
MSVOA_H
ClientSampleId :
TRENCH-1-2

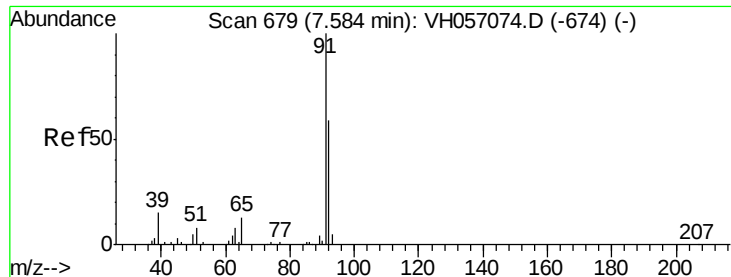
Tgt Ion: 98 Resp: 2560521
Ion Ratio Lower Upper
98 100
100 72.1 56.7 85.1



#49
4-Methyl-2-Pentanone
Concen: 1.61 ug/l
RT: 8.23 min Scan# 741
Delta R.T. 0.01 min
Lab File: VH057094.D
Acq: 21 Sep 2015 16:08

Tgt Ion: 43 Resp: 58679
Ion Ratio Lower Upper
43 100
58 3.4 20.0 60.0#





#50

Toluene

Concen: 6.48 ug/l

RT: 7.56 min Scan# 678

Delta R.T. -0.02 min

Lab File: VH057094.D

Acq: 21 Sep 2015 16:08

Instrument :

MSVOA_H

ClientSampleId :

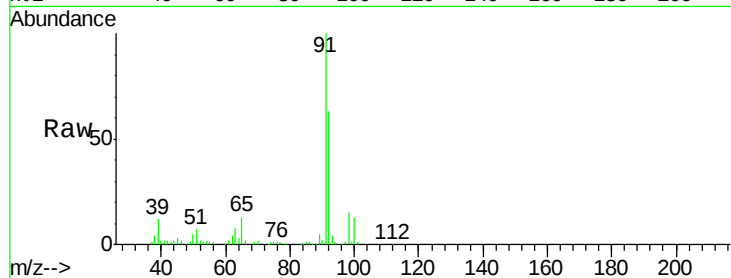
TRENCH-1-2

Tgt Ion: 92 Resp: 242451

Ion Ratio Lower Upper

92 100

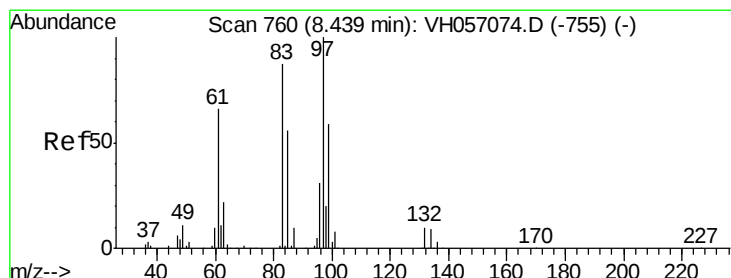
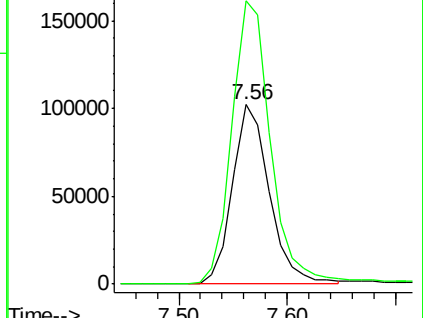
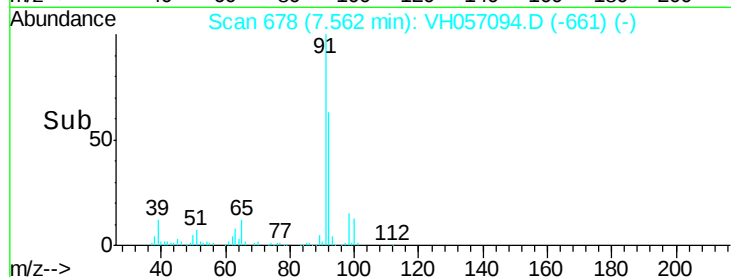
91 158.1 125.8 188.6



Abundance Ion 92.00 (91.70 to 92.70): VH057094.D (-661) (-)

Ion 91.00 (90.70 to 91.70): VH057094.D (-661) (-)

7.56



#55

1,1,2-Trichloroethane

Concen: 0.41 ug/l

RT: 8.31 min Scan# 749

Delta R.T. -0.13 min

Lab File: VH057094.D

Acq: 21 Sep 2015 16:08

Tgt Ion: 97 Resp: 6541

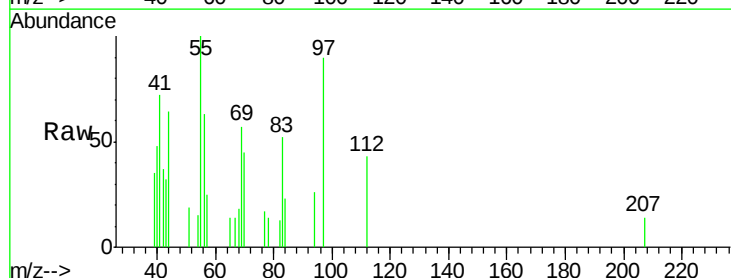
Ion Ratio Lower Upper

97 100

83 58.0 72.7 109.1#

85 0.0 45.5 68.3#

99 0.0 46.2 69.2#

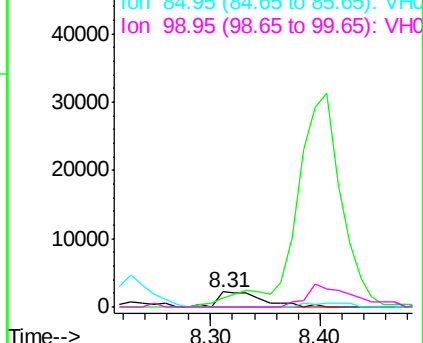
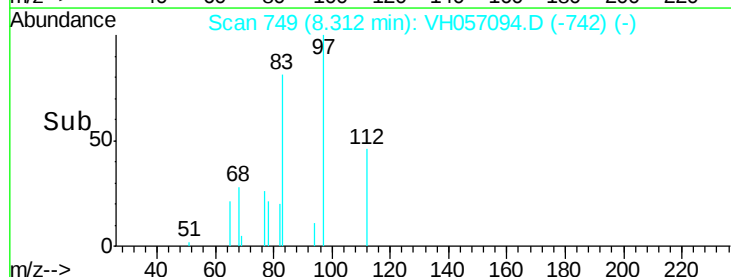


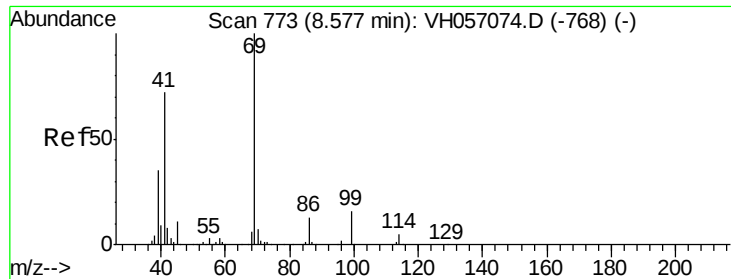
Abundance Ion 97.00 (96.70 to 97.70): VH057094.D (-742) (-)

Ion 82.95 (82.65 to 83.65): VH057094.D (-742) (-)

Ion 84.95 (84.65 to 85.65): VH057094.D (-742) (-)

Ion 98.95 (98.65 to 99.65): VH057094.D (-742) (-)





#56

Ethyl Methacrylate

Concen: 2.44 ug/l

RT: 8.56 min Scan# 773

Delta R.T. -0.01 min

Lab File: VH057094.D

Acq: 21 Sep 2015 16:08

Instrument :

MSVOA_H

ClientSampled :

TRENCH-1-2

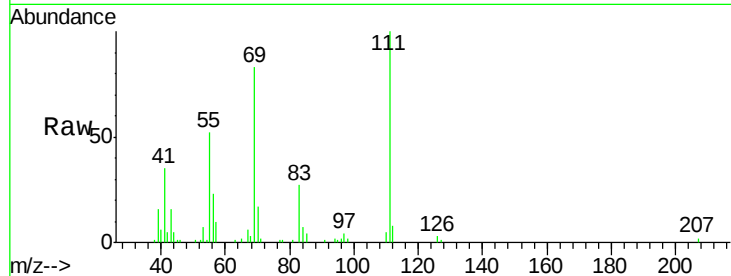
Tgt Ion: 69 Resp: 76427

Ion Ratio Lower Upper

69 100

41 42.7 39.1 117.3

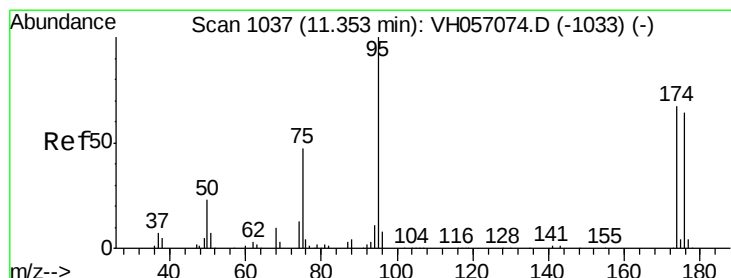
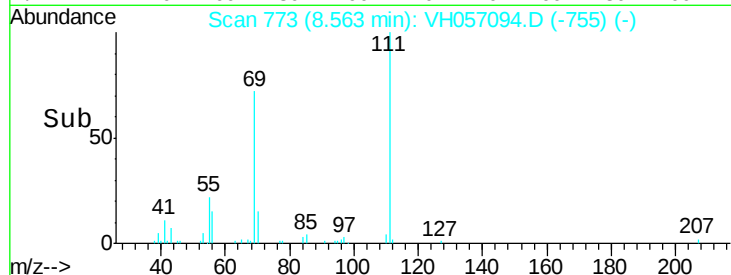
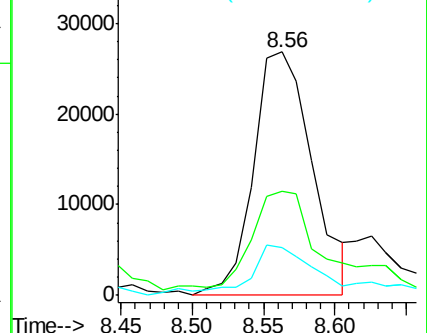
39 19.4 19.2 57.6



Abundance Ion 69.00 (68.70 to 69.70): VH0

Ion 41.00 (40.70 to 41.70): VH0

Ion 39.00 (38.70 to 39.70): VH0



#62

4-Bromofluorobenzene

Concen: 0.02 ug/l

RT: 11.25 min Scan# 1029

Delta R.T. -0.10 min

Lab File: VH057094.D

Acq: 21 Sep 2015 16:08

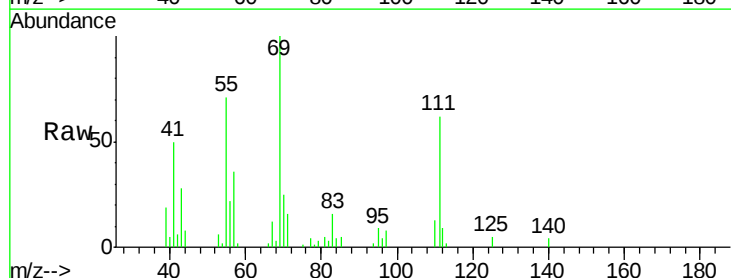
Tgt Ion: 95 Resp: 274

Ion Ratio Lower Upper

95 100

174 0.0 58.4 87.6#

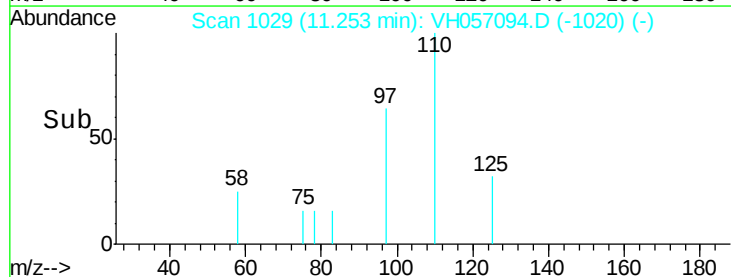
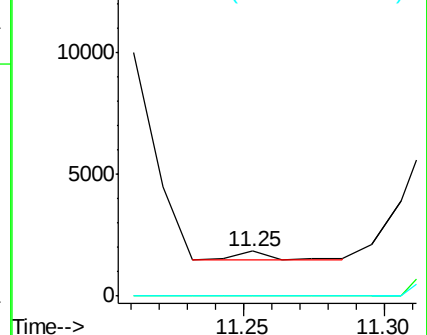
176 0.0 54.3 81.5#

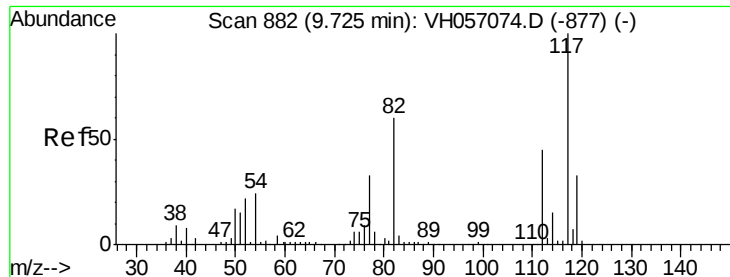


Abundance Ion 95.00 (94.70 to 95.70): VH0

Ion 174.00 (173.70 to 174.70): V

Ion 176.00 (175.70 to 176.70): V

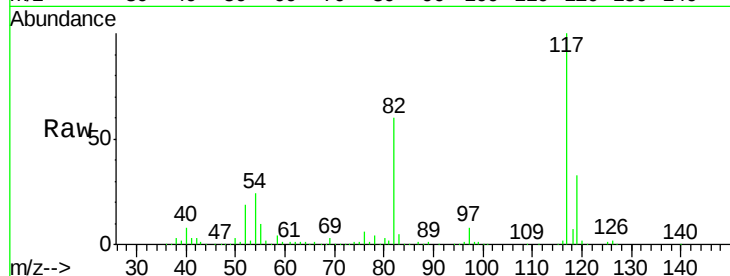




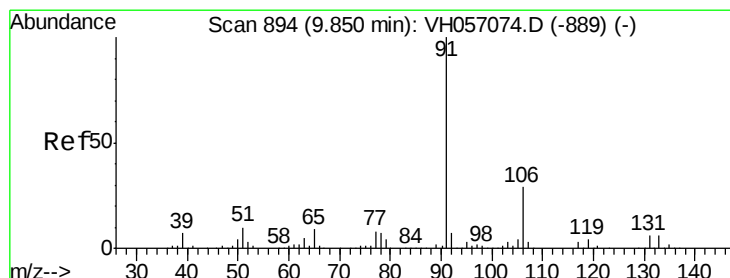
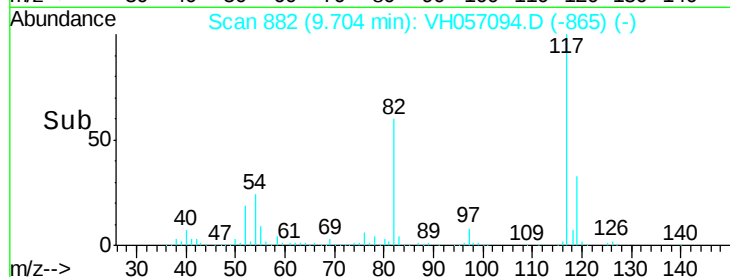
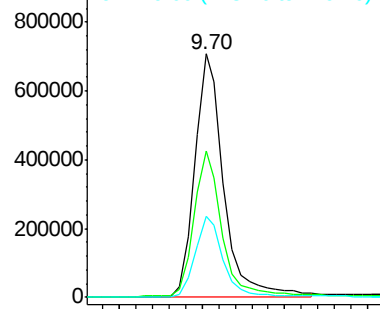
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.70 min Scan# 882
Delta R.T. -0.02 min
Lab File: VH057094.D
Acq: 21 Sep 2015 16:08

Instrument :
MSVOA_H
ClientSampleId :
TRENCH-1-2

Tgt Ion:117 Resp: 1749776
Ion Ratio Lower Upper
117 100
82 60.3 51.0 76.6
119 33.4 26.7 40.1

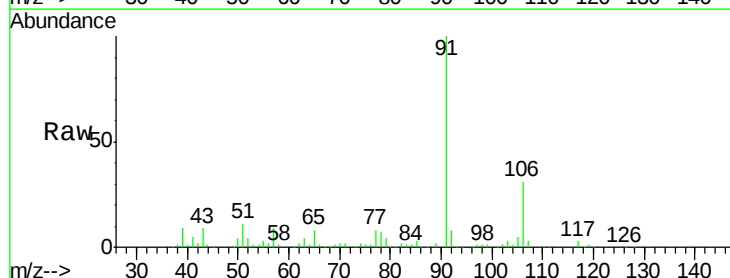


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VH
Ion 119.00 (118.70 to 119.70): V

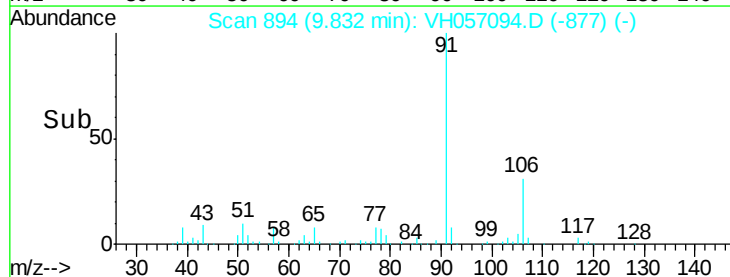
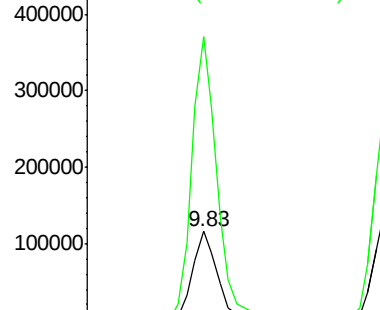


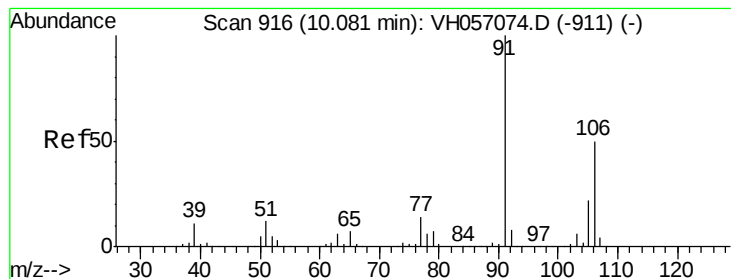
#67
Ethyl Benzene
Concen: 14.14 ug/l
RT: 9.83 min Scan# 894
Delta R.T. -0.02 min
Lab File: VH057094.D
Acq: 21 Sep 2015 16:08

Tgt Ion:106 Resp: 257638
Ion Ratio Lower Upper
106 100
91 318.9 264.9 397.3



Abundance Ion 106.05 (105.75 to 106.75): V
Ion 91.00 (90.70 to 91.70): VH





#68

m/p-Xylenes

Concen: 13.55 ug/l

RT: 10.06 min Scan# 916

Delta R.T. -0.02 min

Lab File: VH057094.D

Acq: 21 Sep 2015 16:08

Instrument :

MSVOA_H

ClientSampleId :

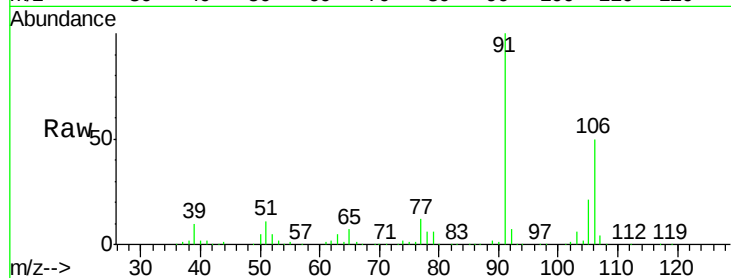
TRENCH-1-2

Tgt Ion:106 Resp: 300429

Ion Ratio Lower Upper

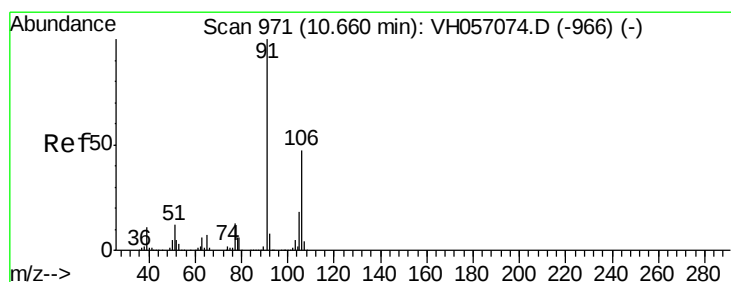
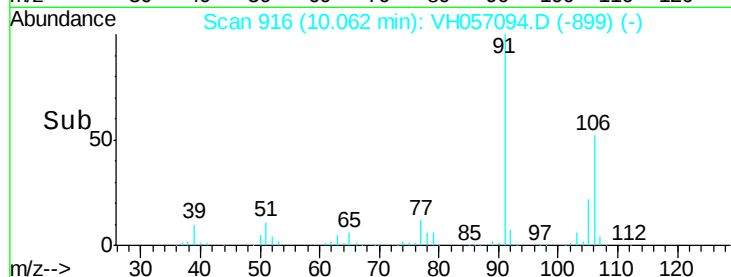
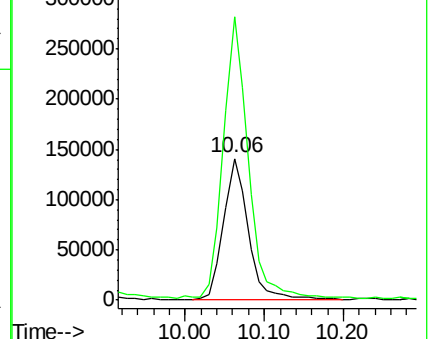
106 100

91 199.6 164.4 246.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VH0



#69

o-Xylene

Concen: 6.16 ug/l

RT: 10.65 min Scan# 972

Delta R.T. -0.01 min

Lab File: VH057094.D

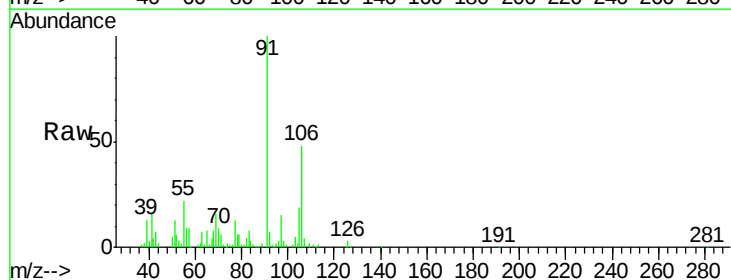
Acq: 21 Sep 2015 16:08

Tgt Ion:106 Resp: 131099

Ion Ratio Lower Upper

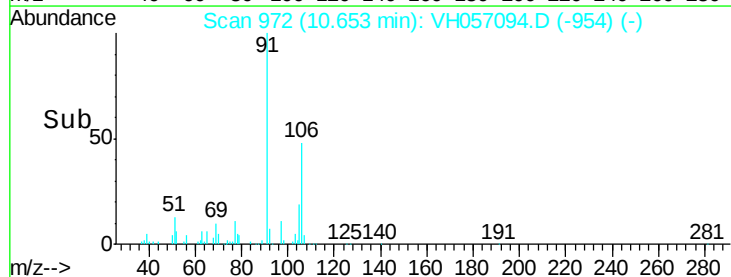
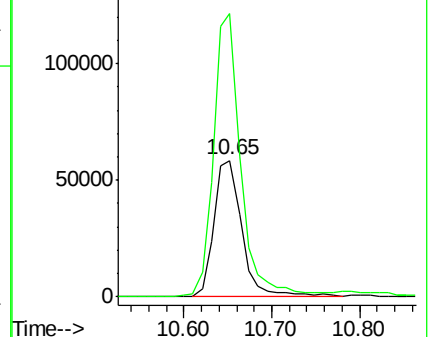
106 100

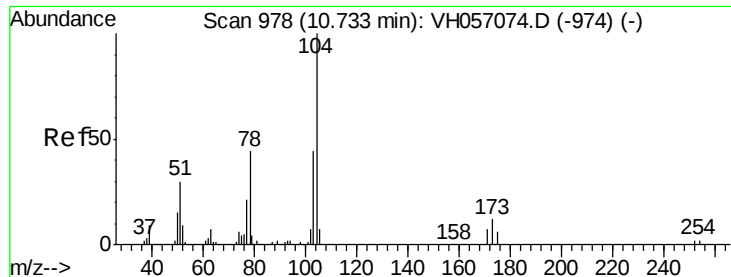
91 207.5 104.2 312.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VH0





#70

Styrene

Concen: 0.38 ug/l

RT: 10.73 min Scan# 979

Delta R.T. -0.01 min

Lab File: VH057094.D

Acq: 21 Sep 2015 16:08

Instrument :

MSVOA_H

ClientSampled :

TRENCH-1-2

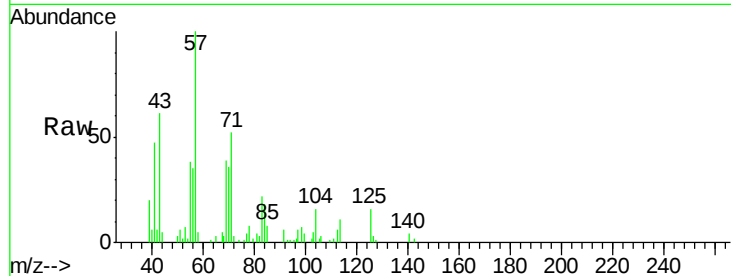
Tgt Ion:104 Resp: 14007

Ion Ratio Lower Upper

104 100

78 50.3 35.2 52.8

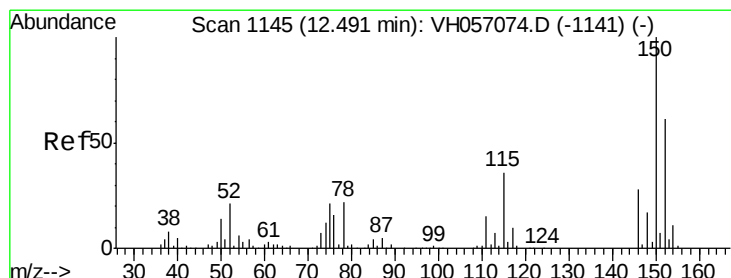
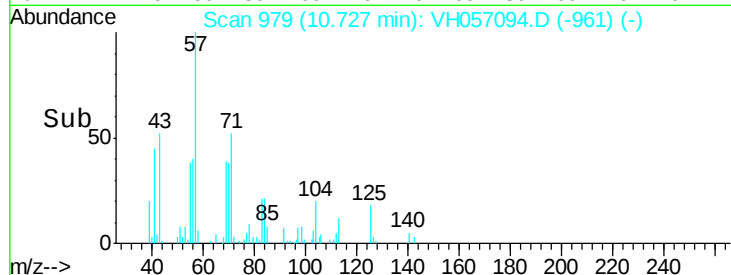
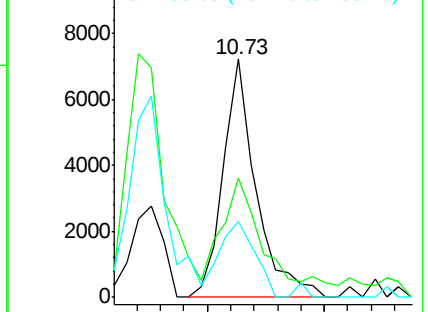
103 31.8 35.8 53.6#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.48 min Scan# 1146

Delta R.T. -0.01 min

Lab File: VH057094.D

Acq: 21 Sep 2015 16:08

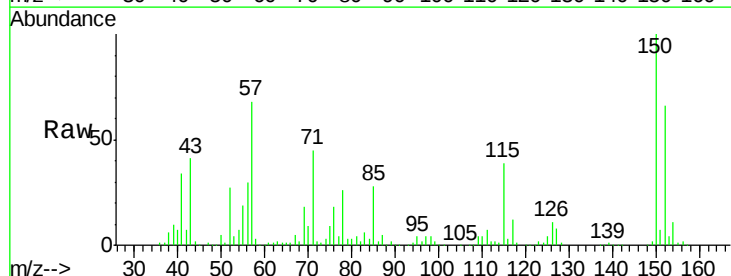
Tgt Ion:152 Resp: 582980

Ion Ratio Lower Upper

152 100

115 59.9 28.2 84.6

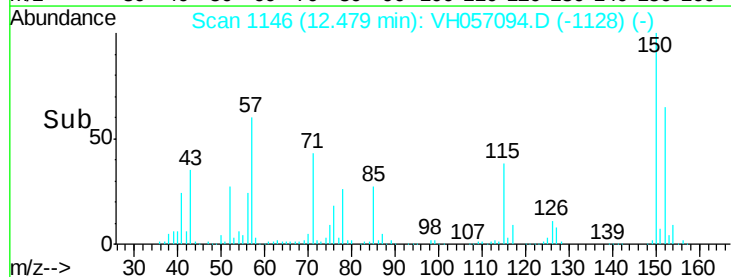
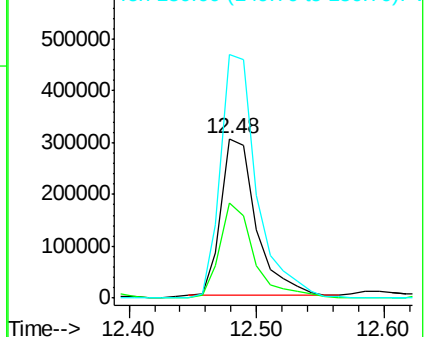
150 152.6 0.0 332.0

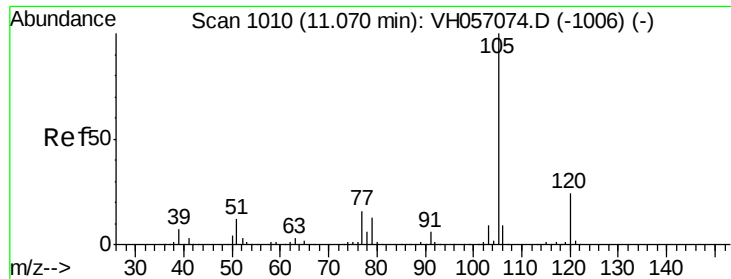


Abundance Ion 152.00 (151.70 to 152.70): V

Ion 115.00 (114.70 to 115.70): V

Ion 150.00 (149.70 to 150.70): V





#73

Isopropylbenzene

Concen: 1.71 ug/l

RT: 11.06 min Scan# 1011

Delta R.T. -0.01 min

Lab File: VH057094.D

Acq: 21 Sep 2015 16:08

Instrument :

MSVOA_H

ClientSampled :

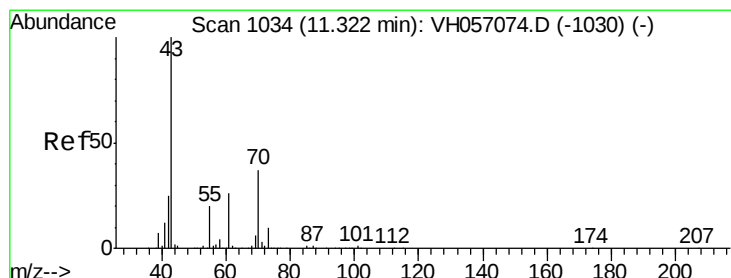
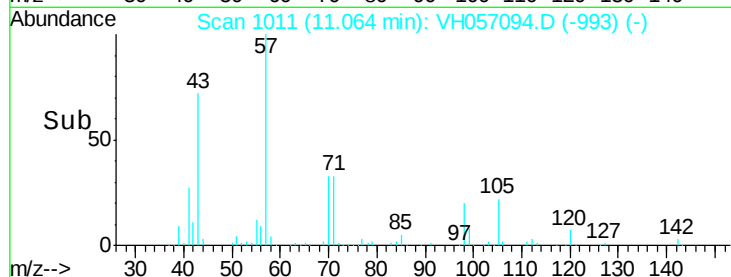
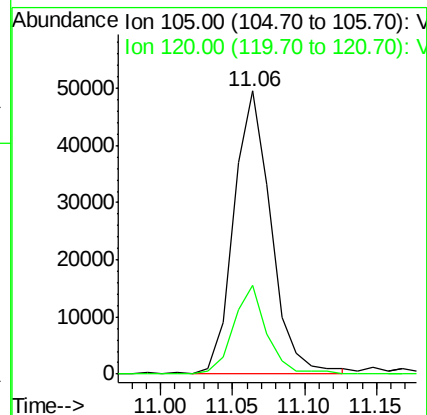
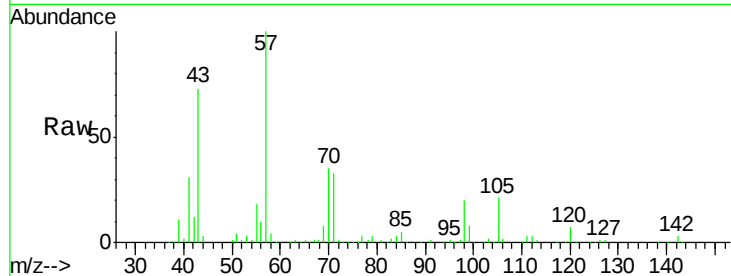
TRENCH-1-2

Tgt Ion:105 Resp: 91227

Ion Ratio Lower Upper

105 100

120 31.2 12.2 36.4



#74

n-Amyl Acetate

Concen: 0.33 ug/l

RT: 11.34 min Scan# 1037

Delta R.T. 0.02 min

Lab File: VH057094.D

Acq: 21 Sep 2015 16:08

Tgt Ion: 43 Resp: 18542

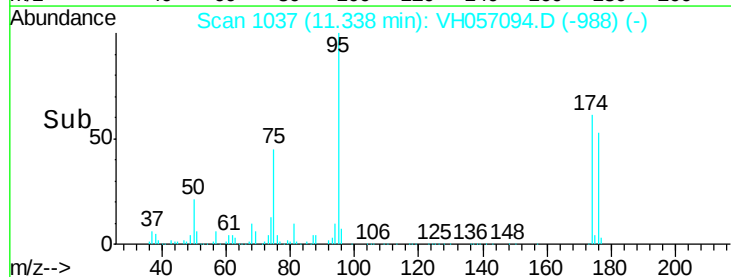
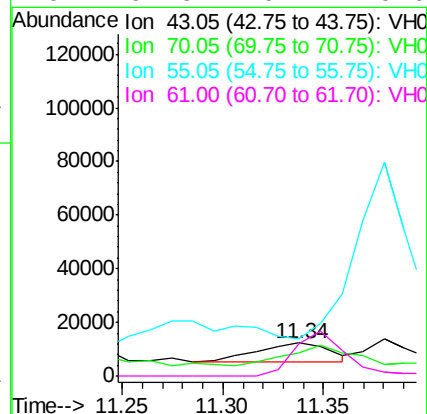
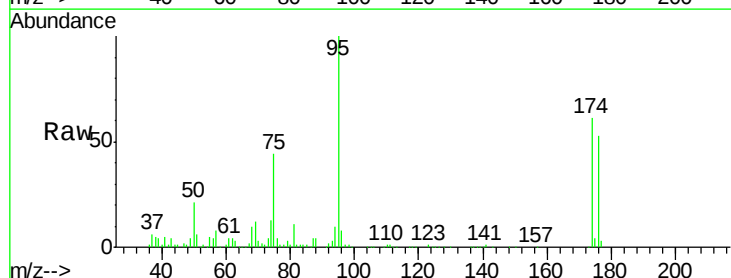
Ion Ratio Lower Upper

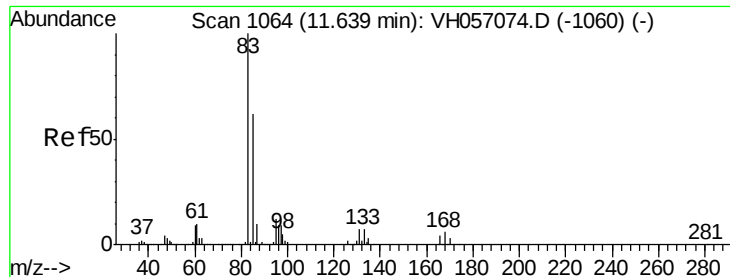
43 100

70 70.5 27.3 40.9#

55 112.2 15.3 22.9#

61 97.6 19.4 29.0#





#75

1,1,2,2-Tetrachloroethane

Concen: 1.92 ug/l

RT: 11.61 min Scan# 1063

Delta R.T. -0.03 min

Lab File: VH057094.D

Acq: 21 Sep 2015 16:08

Instrument :

MSVOA_H

ClientSampleId :

TRENCH-1-2

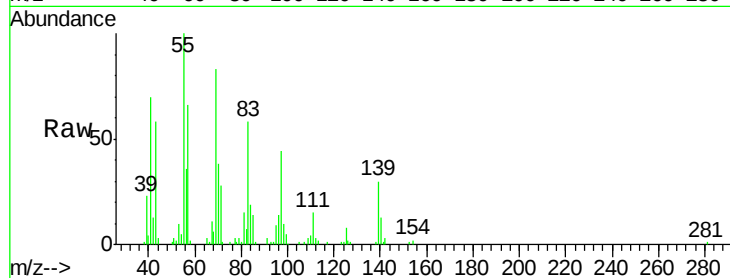
Tgt Ion: 83 Resp: 53693

Ion Ratio Lower Upper

83 100

131 0.0 3.1 9.3#

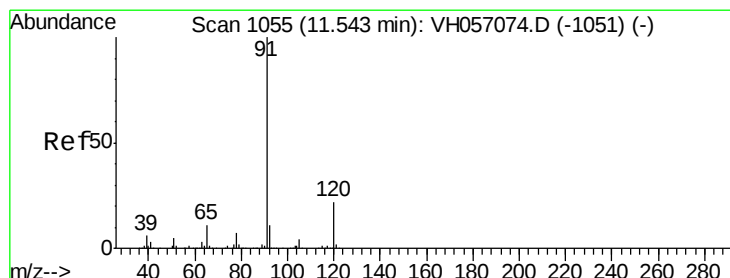
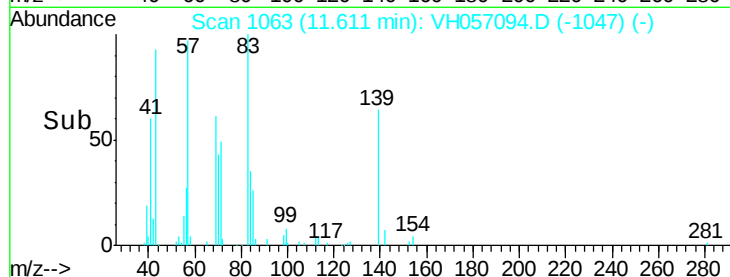
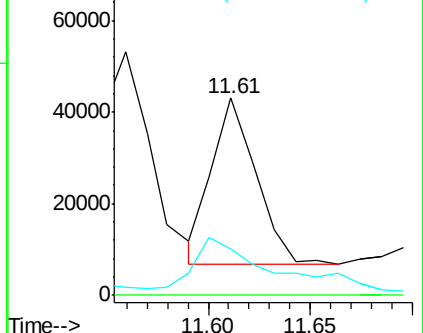
85 23.5 32.3 96.8#



Abundance Ion 83.00 (82.70 to 83.70): VH0

Ion 131.00 (130.70 to 131.70): V

Ion 85.00 (84.70 to 85.70): VH0



#78

n-propylbenzene

Concen: 1.82 ug/l

RT: 11.54 min Scan# 1056

Delta R.T. -0.01 min

Lab File: VH057094.D

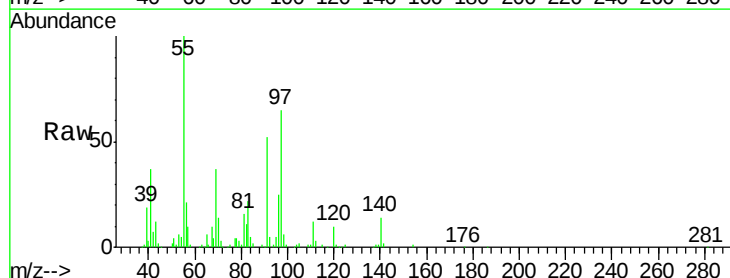
Acq: 21 Sep 2015 16:08

Tgt Ion: 91 Resp: 103388

Ion Ratio Lower Upper

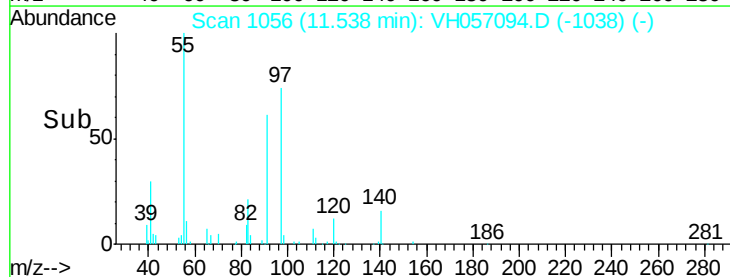
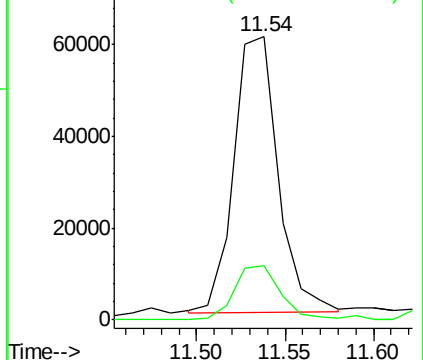
91 100

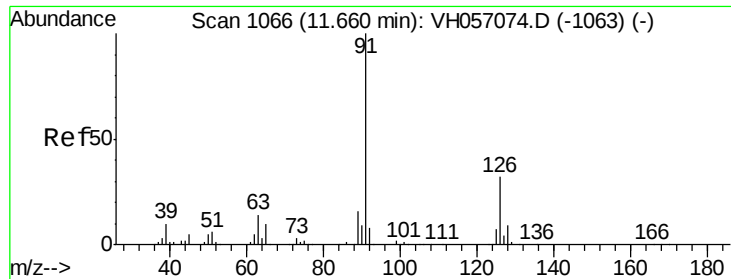
120 19.1 10.2 30.6



Abundance Ion 91.00 (90.70 to 91.70): VH0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 2.10 ug/l

RT: 11.65 min Scan# 1067

Delta R.T. -0.01 min

Lab File: VH057094.D

Acq: 21 Sep 2015 16:08

Instrument :

MSVOA_H

ClientSampled :

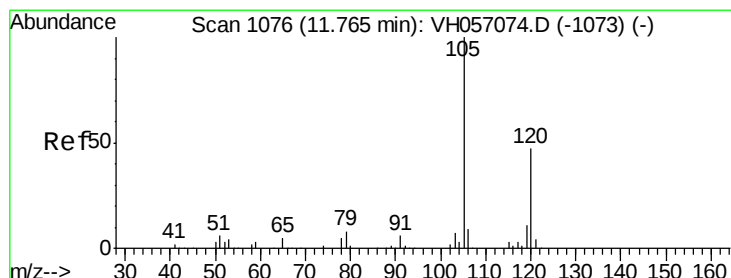
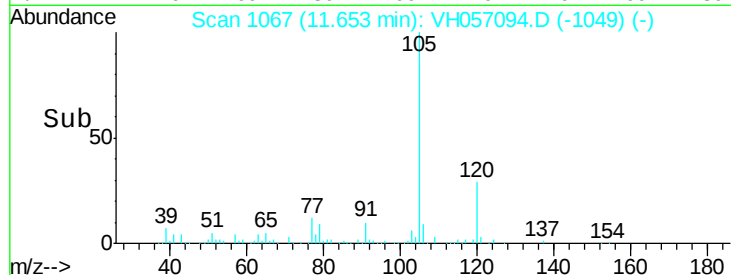
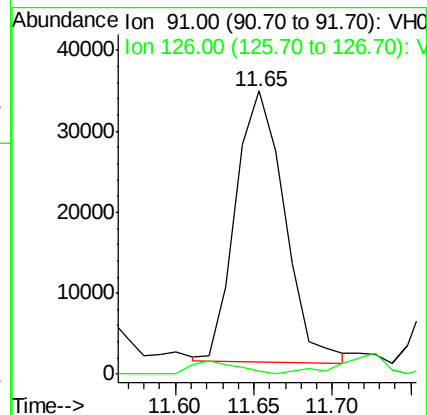
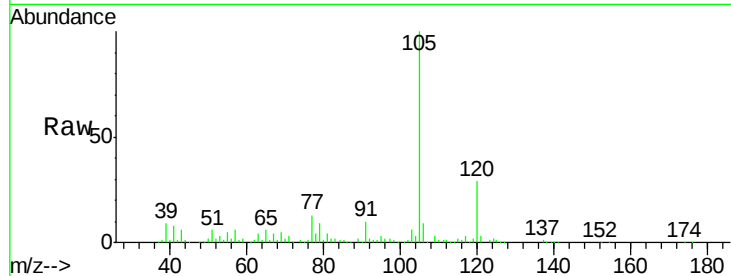
TRENCH-1-2

Tgt Ion: 91 Resp: 72225

Ion Ratio Lower Upper

91 100

126 1.0 16.3 48.9#



#80

1,3,5-Trimethylbenzene

Concen: 3.35 ug/l

RT: 11.76 min Scan# 1077

Delta R.T. -0.01 min

Lab File: VH057094.D

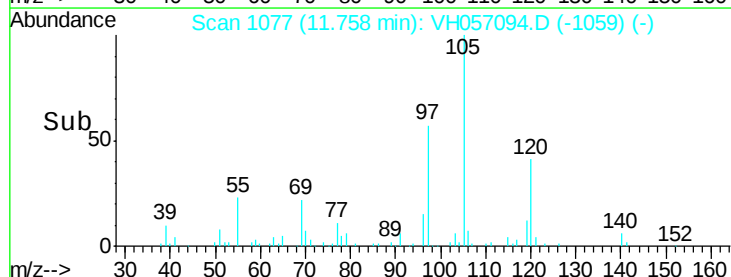
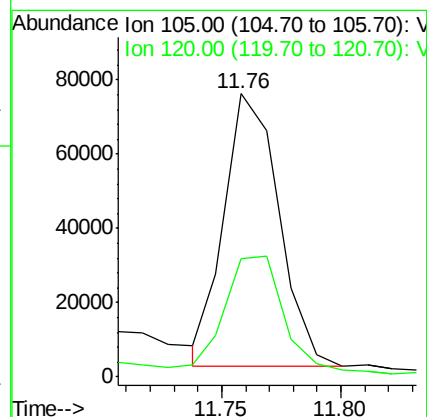
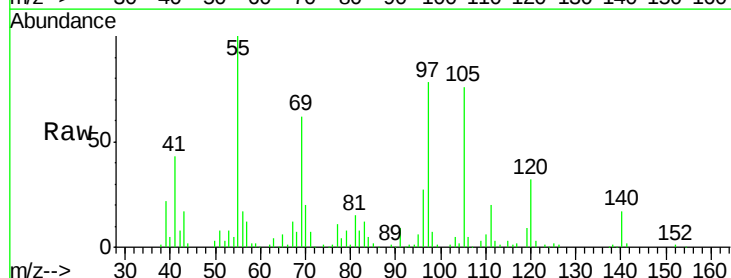
Acq: 21 Sep 2015 16:08

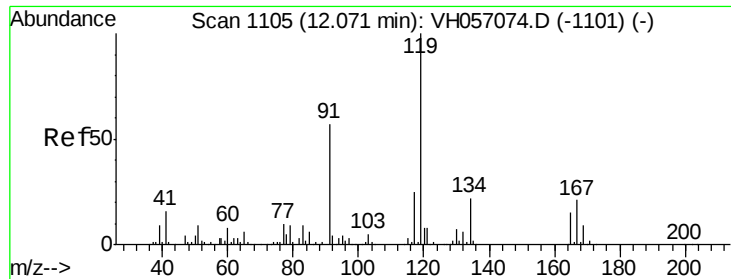
Tgt Ion: 105 Resp: 116487

Ion Ratio Lower Upper

105 100

120 41.6 23.6 71.0

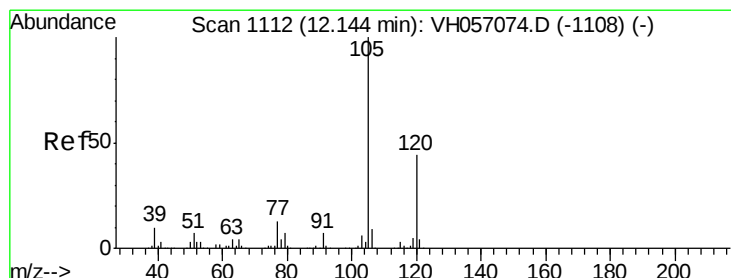
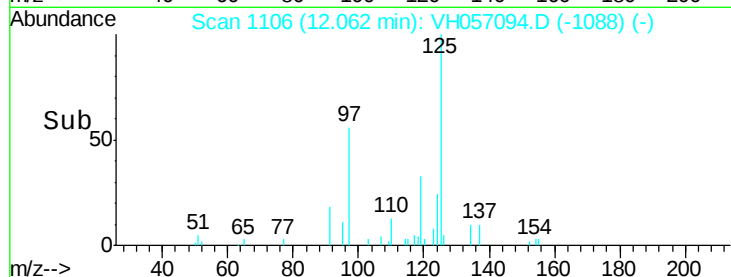
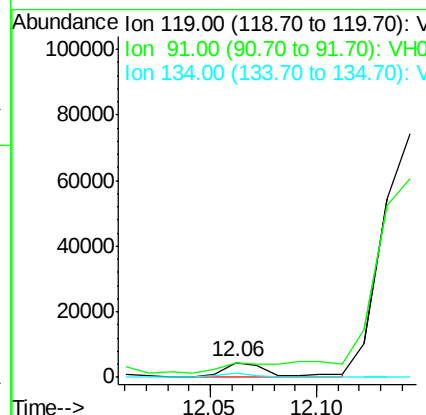
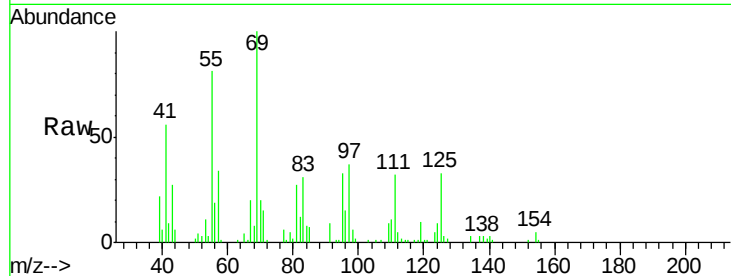




#83
 tert-Butylbenzene
 Concen: 0.23 ug/l
 RT: 12.06 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: VH057094.D
 Acq: 21 Sep 2015 16:08

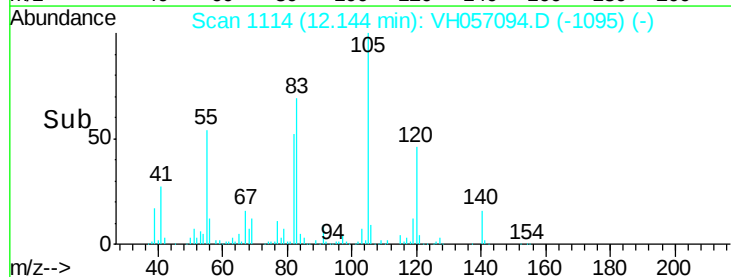
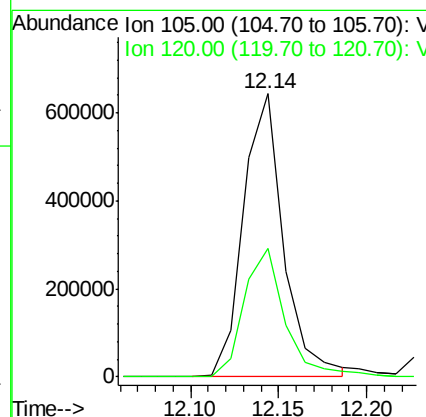
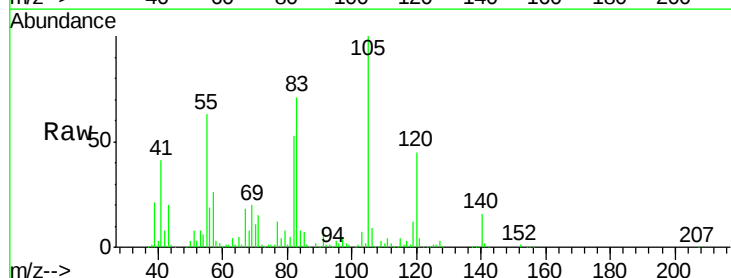
Instrument :
 MSVOA_H
 ClientSampleId :
 TRENCH-1-2

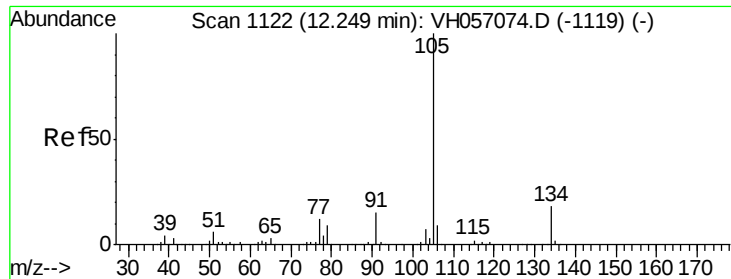
Tgt Ion:119 Resp: 7430
 Ion Ratio Lower Upper
 119 100
 91 96.4 28.5 85.6#
 134 30.0 11.5 34.5



#84
 1,2,4-Trimethylbenzene
 Concen: 28.52 ug/l
 RT: 12.14 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: VH057094.D
 Acq: 21 Sep 2015 16:08

Tgt Ion:105 Resp: 1024233
 Ion Ratio Lower Upper
 105 100
 120 45.2 22.6 67.7

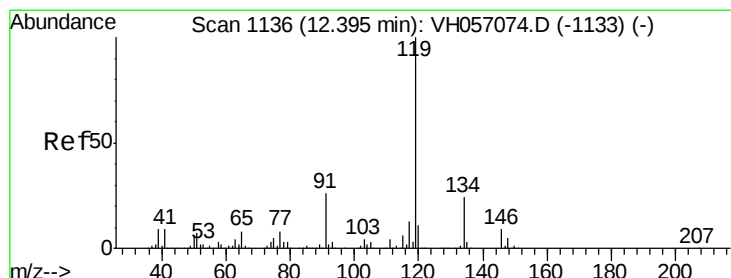
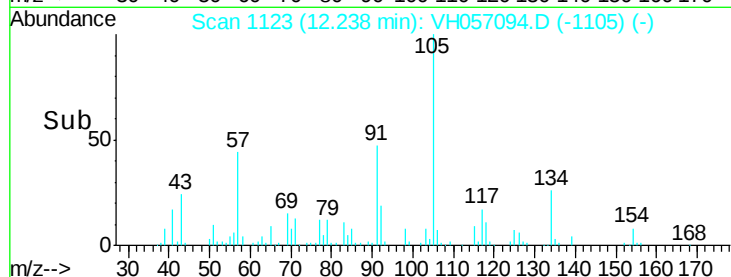
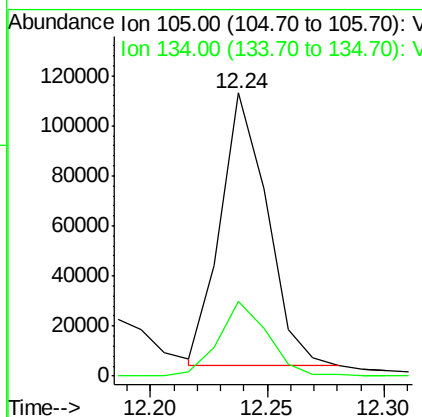
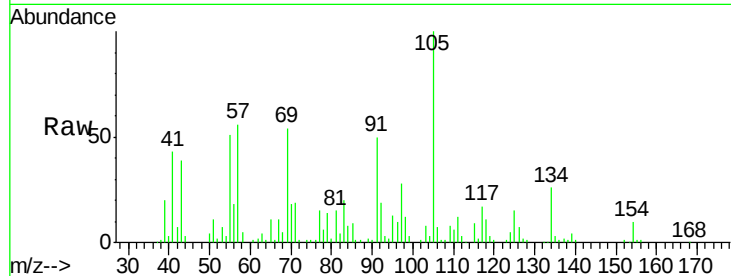




#85
 sec-Butylbenzene
 Concen: 4.29 ug/l
 RT: 12.24 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: VH057094.D
 Acq: 21 Sep 2015 16:08

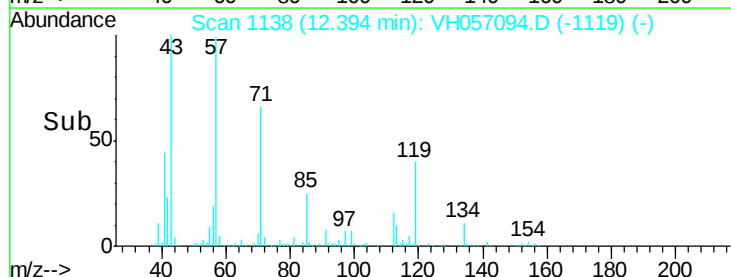
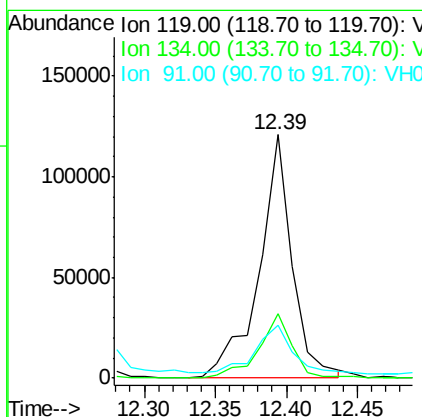
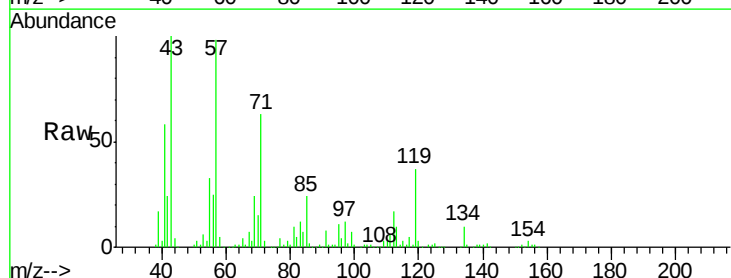
Instrument :
 MSVOA_H
 ClientSampleId :
 TRENCH-1-2

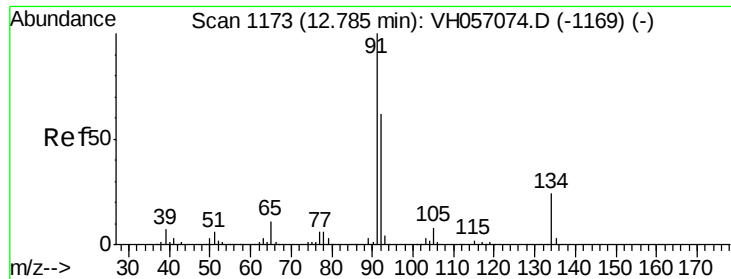
Tgt Ion:105 Resp: 150777
 Ion Ratio Lower Upper
 105 100
 134 26.3 9.1 27.3



#86
 p-Isopropyltoluene
 Concen: 7.31 ug/l
 RT: 12.39 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VH057094.D
 Acq: 21 Sep 2015 16:08

Tgt Ion:119 Resp: 195028
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 38.9
 91 21.5 12.5 37.5





#89

n-Butylbenzene

Concen: 11.22 ug/l

RT: 12.78 min Scan# 1174

Delta R.T. -0.01 min

Lab File: VH057094.D

Acq: 21 Sep 2015 16:08

Instrument :

MSVOA_H

ClientSampled :

TRENCH-1-2

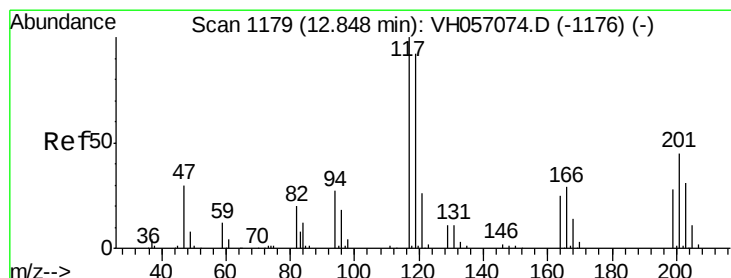
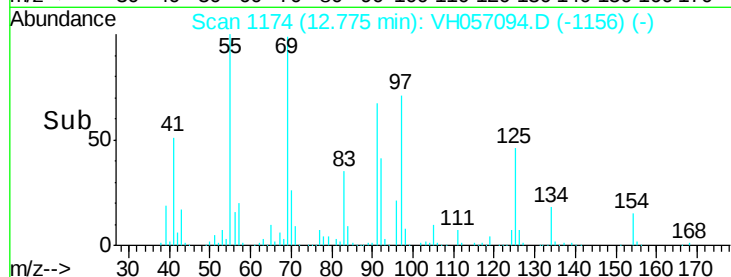
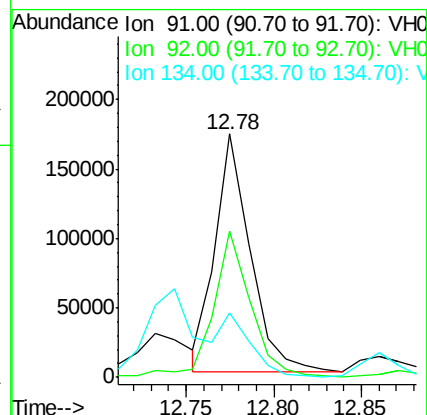
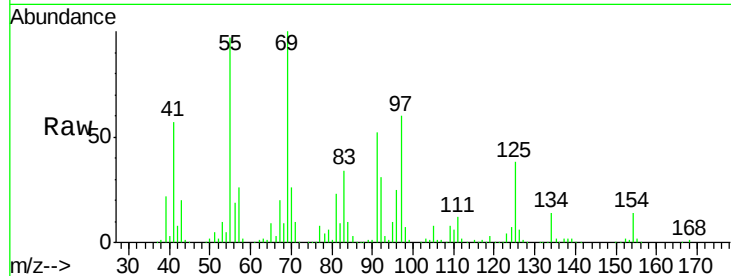
Tgt Ion: 91 Resp: 239264

Ion Ratio Lower Upper

91 100

92 59.9 31.3 93.9

134 26.3 10.5 31.6



#90

Hexachloroethane

Concen: 2.22 ug/l

RT: 12.86 min Scan# 1182

Delta R.T. 0.01 min

Lab File: VH057094.D

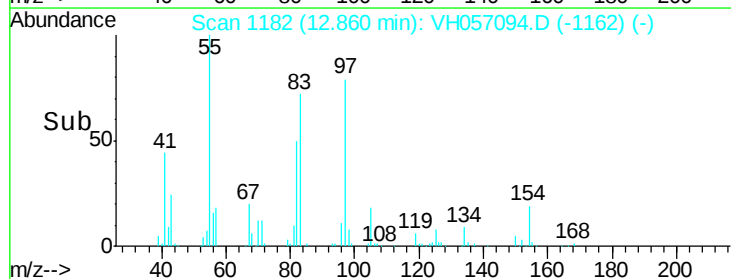
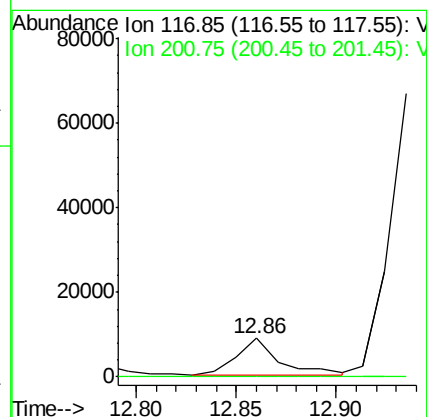
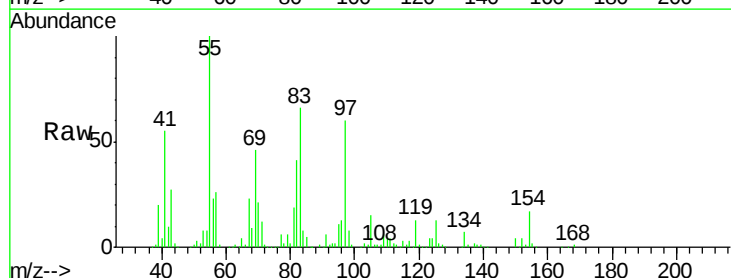
Acq: 21 Sep 2015 16:08

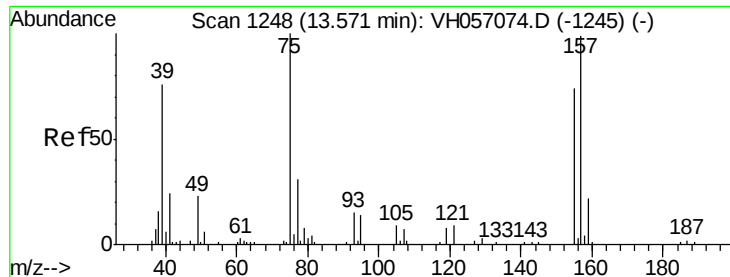
Tgt Ion: 117 Resp: 12506

Ion Ratio Lower Upper

117 100

201 0.0 14.0 80.8#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.43 ug/l

RT: 13.57 min Scan# 1249

Delta R.T. -0.00 min

Lab File: VH057094.D

Acq: 21 Sep 2015 16:08

Instrument :

MSVOA_H

ClientSampled :

TRENCH-1-2

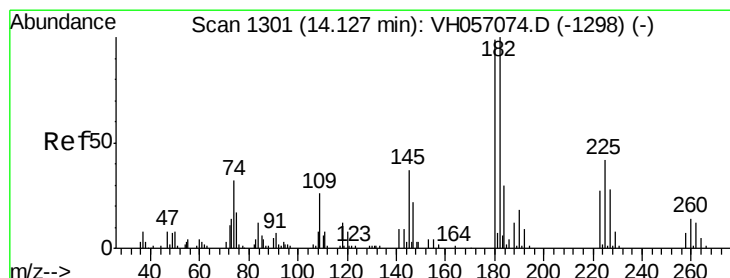
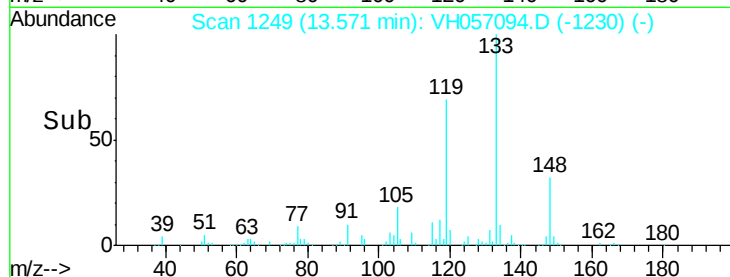
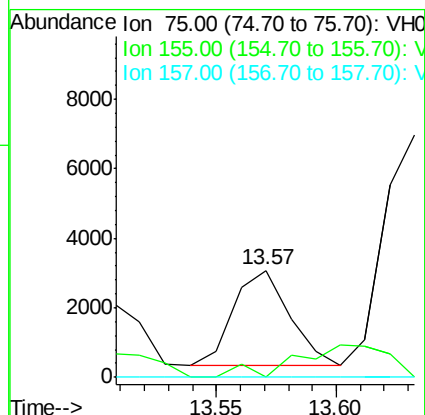
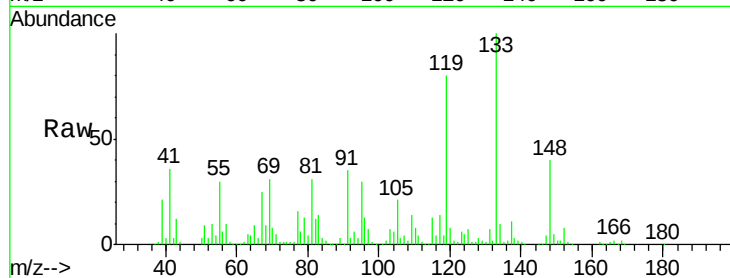
Tgt Ion: 75 Resp: 4483

Ion Ratio Lower Upper

75 100

155 0.0 43.4 130.2#

157 0.0 62.8 188.4#



#93

1,2,4-Trichlorobenzene

Concen: 4.56 ug/l

RT: 14.13 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VH057094.D

Acq: 21 Sep 2015 16:08

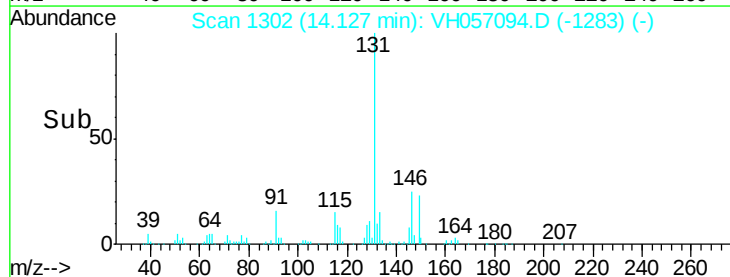
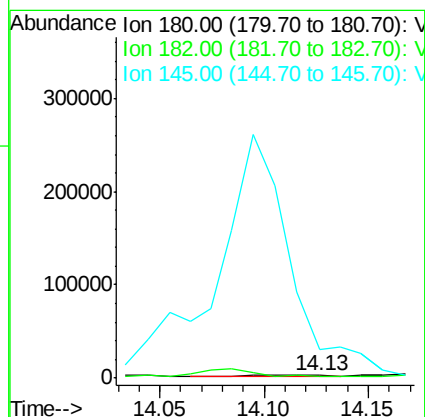
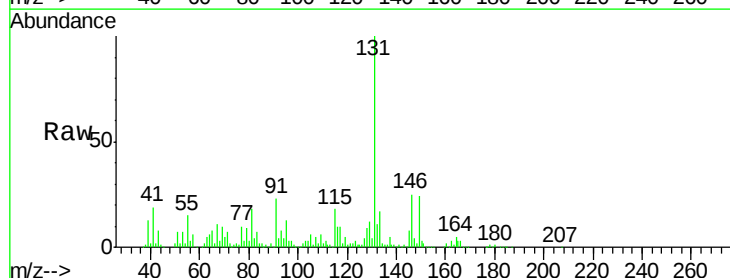
Tgt Ion: 180 Resp: 3196

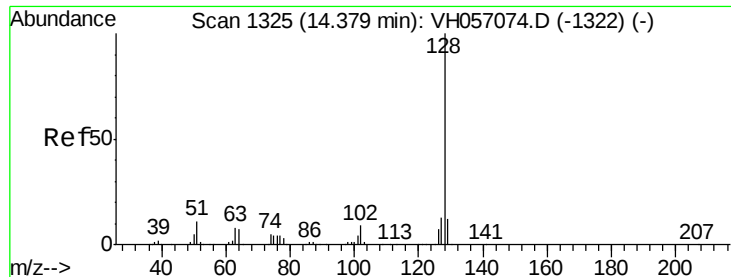
Ion Ratio Lower Upper

180 100

182 57.8 43.0 129.2

145 982.6 17.3 52.0#

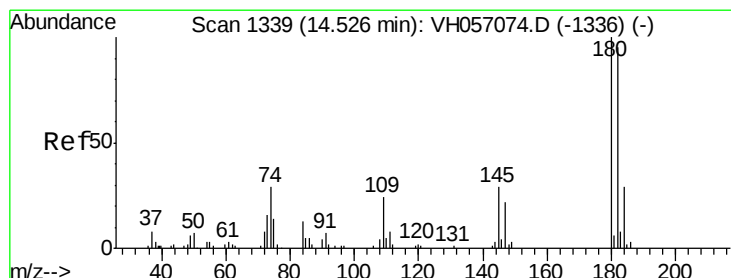
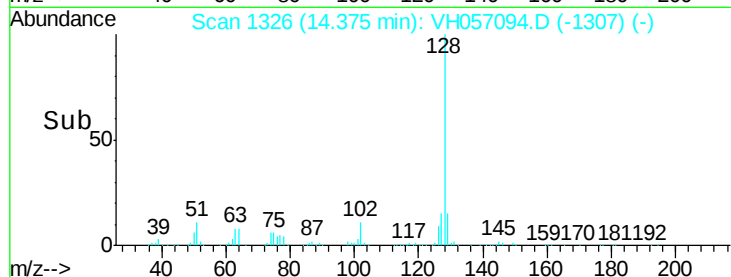
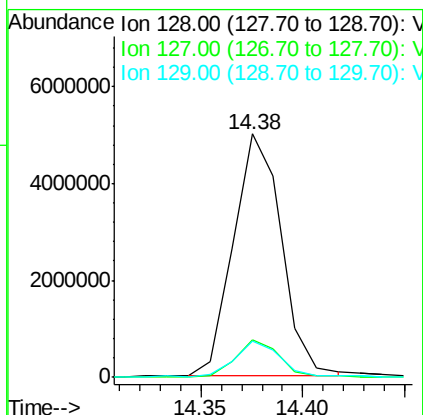
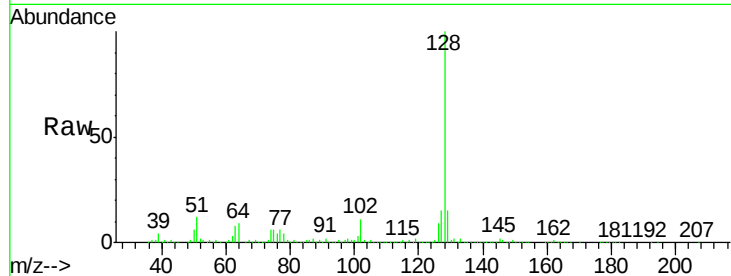




#95
Naphthalene
Concen: 510.80 ug/l
RT: 14.38 min Scan# 1326
Delta R.T. -0.00 min
Lab File: VH057094.D
Acq: 21 Sep 2015 16:08

Instrument :
MSVOA_H
ClientSampleId :
TRENCH-1-2

Tgt Ion:128 Resp: 8299383
Ion Ratio Lower Upper
128 100
127 15.2 9.6 14.4#
129 14.7 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 7.56 ug/l
RT: 14.55 min Scan# 1343
Delta R.T. 0.03 min
Lab File: VH057094.D
Acq: 21 Sep 2015 16:08

Tgt Ion:180 Resp: 4957
Ion Ratio Lower Upper
180 100
182 26.8 47.1 141.3#
145 705.9 12.5 37.5#

