

Data Path : W:\HPCHEM1\MSVOA_H\DATA\VH092215\
 Data File : VH057104.D
 Acq On : 22 Sep 2015 14:29
 Operator : SY/FY
 Sample : G3747-02
 Misc : 6.55g/10mL//100uL/5mL/MSVOA_H/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_H
 ClientSampleId :
 TRENCH-1-2

Quant Time: Sep 23 04:37:18 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	938689	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.54	114	1679215	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.70	117	1337582	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.49	152	463591	50.00	ug/l	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		4.78	65	769107	45.88	ug/l	-0.03
Spiked Amount	50.000	Range	66 - 150	Recovery	=	91.76%	
35) Dibromofluoromethane		4.06	113	685104	51.24	ug/l	-0.03
Spiked Amount	50.000	Range	76 - 130	Recovery	=	102.48%	
48) Toluene-d8		7.50	98	1870614	48.66	ug/l	-0.02
Spiked Amount	50.000	Range	78 - 121	Recovery	=	97.32%	
62) 4-Bromofluorobenzene		11.35	95	690417	53.25	ug/l	0.00
Spiked Amount	50.000	Range	70 - 131	Recovery	=	106.50%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	0.93	85	464	0.72	ug/l	# 43
5) Bromomethane	1.24	94	1657	Below	Cal	# 1
6) Chloroethane	1.33	64	752	Below	Cal	# 1
13) Acrolein	1.95	56	684	0.38	ug/l	# 7
17) Acetone	2.15	43	1010	Below	Cal	92
19) Methyl Acetate	2.31	43	8807	0.20	ug/l	# 79
25) 2-Butanone	4.31	43	6297	0.40	ug/l	95
31) Tetrahydrofuran	4.06	42	5248	0.60	ug/l	# 64
41) 1,2-Dichloroethane	4.79	62	4264	0.22	ug/l	# 1
44) Methylcyclohexane	5.39	83	28035	2.64	ug/l	98
52) Methyl Methacrylate	6.63	69	2855	0.21	ug/l	93
53) 1,4-Dioxane	6.68	88	1818	11.24	ug/l	# 58
55) 1,1,2-Trichloroethane	8.33	97	6023	0.50	ug/l	# 54
56) Ethyl Methacrylate	8.56	69	78910	3.35	ug/l	66
59) 2-Hexanone	9.36	43	5574	0.26	ug/l	# 20
67) Ethyl Benzene	9.83	106	8488	0.61	ug/l	90
68) m/p-Xylenes	10.06	106	10526	0.62	ug/l	89
73) Isopropylbenzene	11.06	105	38974	0.92	ug/l	99
74) n-Amyl Acetate	11.34	43	24377	0.54	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	11.61	83	82296	3.71	ug/l	# 49
78) n-propylbenzene	11.53	91	122483	2.71	ug/l	94
83) tert-Butylbenzene	12.06	119	10084	0.39	ug/l	# 68
84) 1,2,4-Trimethylbenzene	12.14	105	840247	29.43	ug/l	98
85) sec-Butylbenzene	12.24	105	219354	7.85	ug/l	87
86) p-Isopropyltoluene	12.39	119	203441	9.59	ug/l	96
89) n-Butylbenzene	12.77	91	341941	20.17	ug/l	94
90) Hexachloroethane	12.86	117	15814	3.52	ug/l	# 36
92) 1,2-Dibromo-3-Chloropropan	13.56	75	5798	2.33	ug/l	# 13
93) 1,2,4-Trichlorobenzene	14.12	180	9169	6.67	ug/l	# 1
94) Hexachlorobutadiene	14.11	225	8703	6.49	ug/l	94
95) Naphthalene	14.38	128	639994	53.91	ug/l	# 89
96) 1,2,3-Trichlorobenzene	14.51	180	16655	13.22	ug/l	# 1

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

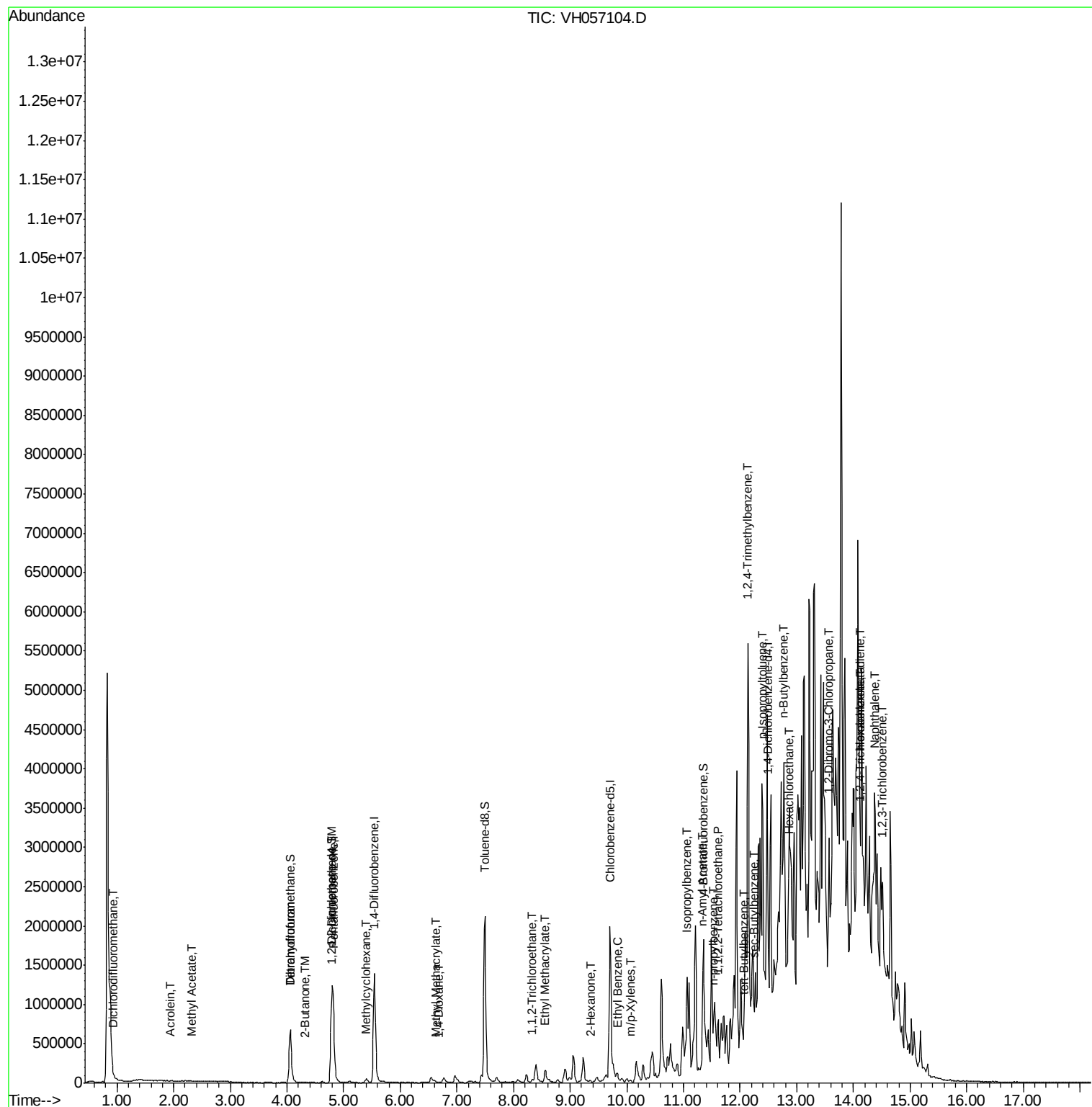
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

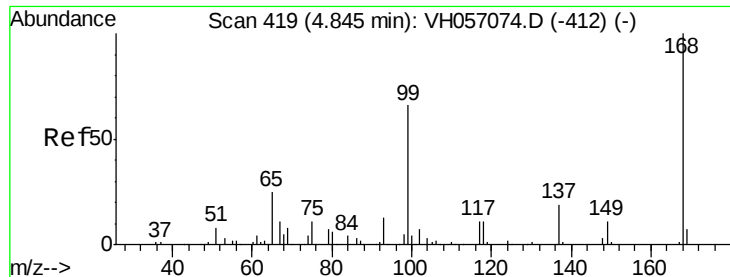
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.82 min Scan# 417

Delta R.T. -0.03 min

Lab File: VH057104.D

Acq: 22 Sep 2015 14:29

Instrument :

MSVOA_H

ClientSampleId :

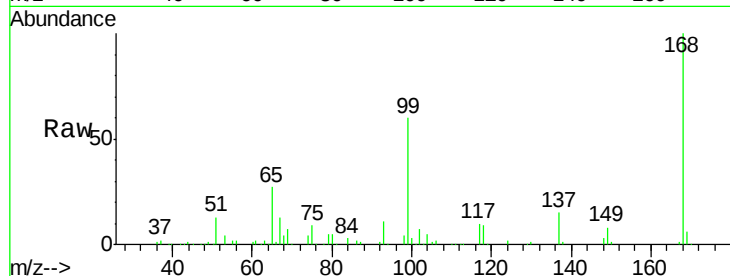
TRENCH-1-2

Tgt Ion:168 Resp: 938689

Ion Ratio Lower Upper

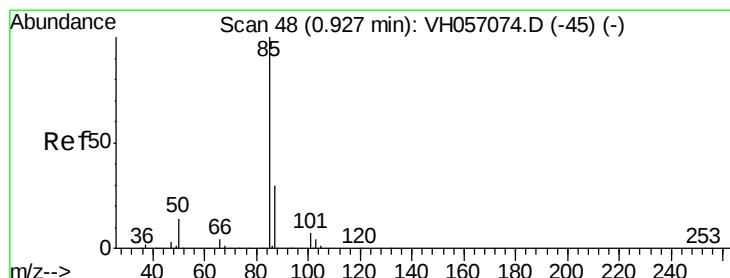
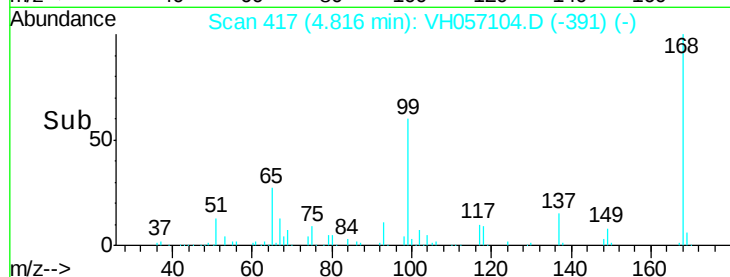
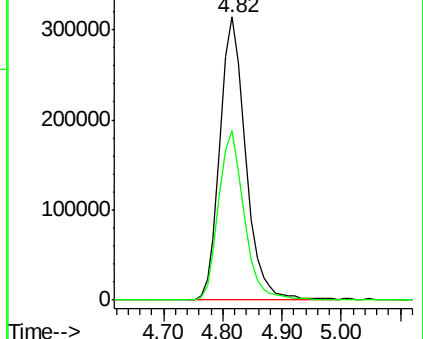
168 100

99 60.1 55.8 83.6



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VHC



#2

Dichlorodifluoromethane

Concen: 0.72 ug/l

RT: 0.93 min Scan# 48

Delta R.T. 0.00 min

Lab File: VH057104.D

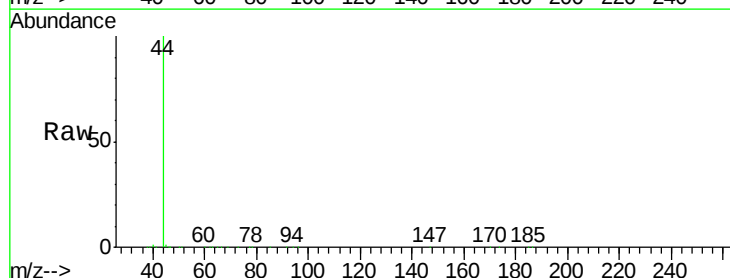
Acq: 22 Sep 2015 14:29

Tgt Ion: 85 Resp: 464

Ion Ratio Lower Upper

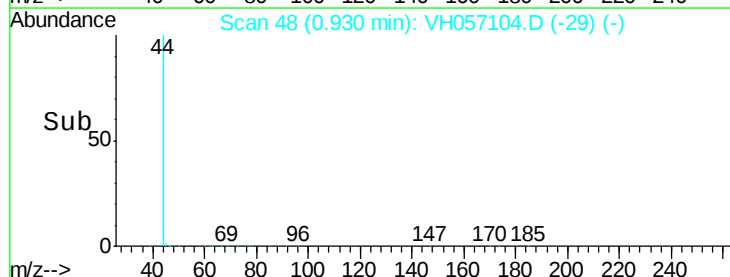
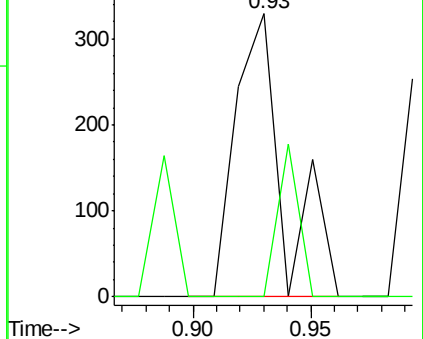
85 100

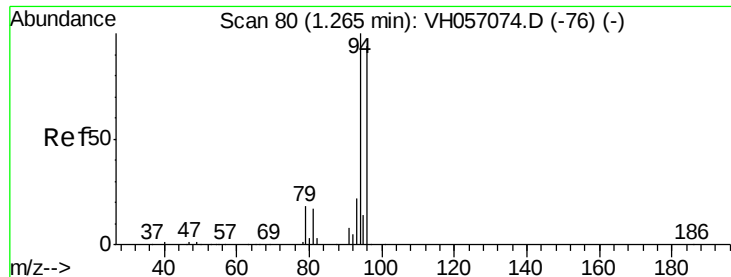
87 0.0 16.0 47.9#



Abundance Ion 85.00 (84.70 to 85.70): VHC

Ion 87.00 (86.70 to 87.70): VHC





#5

Bromomethane

Concen: Below Cal

RT: 1.24 min Scan# 77

Delta R.T. -0.03 min

Lab File: VH057104.D

Acq: 22 Sep 2015 14:29

Instrument :

MSVOA_H

ClientSampled :

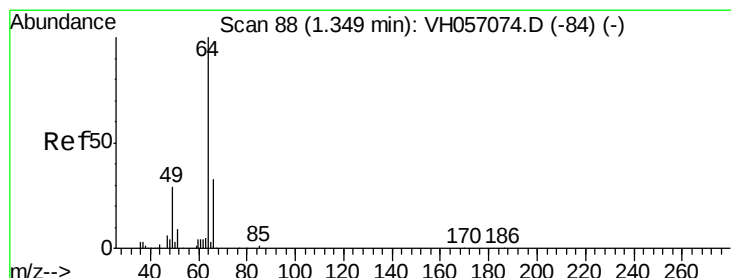
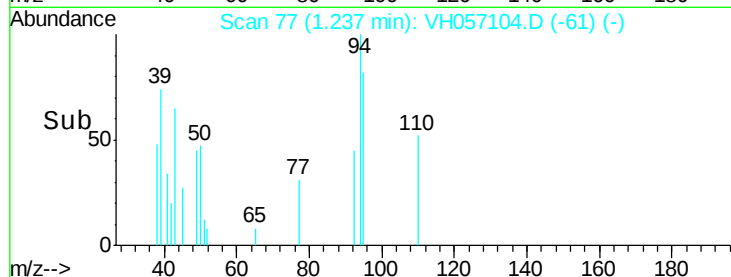
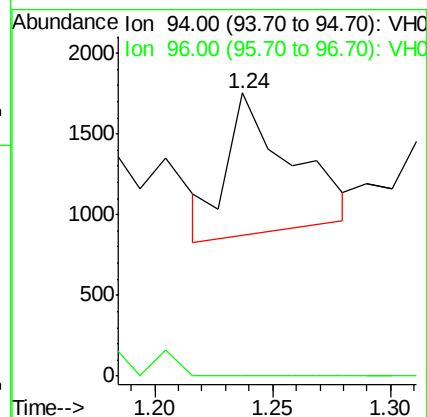
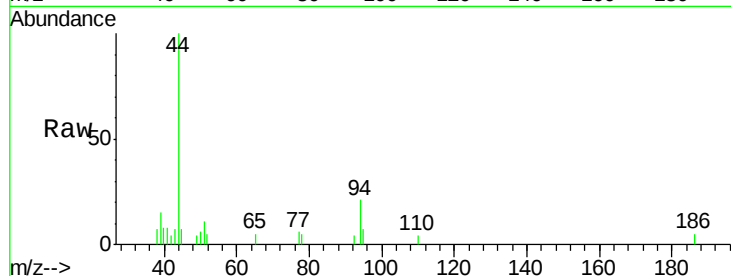
TRENCH-1-2

Tgt Ion: 94 Resp: 1657

Ion Ratio Lower Upper

94 100

96 0.0 78.5 117.7#



#6

Chloroethane

Concen: Below Cal

RT: 1.33 min Scan# 86

Delta R.T. -0.02 min

Lab File: VH057104.D

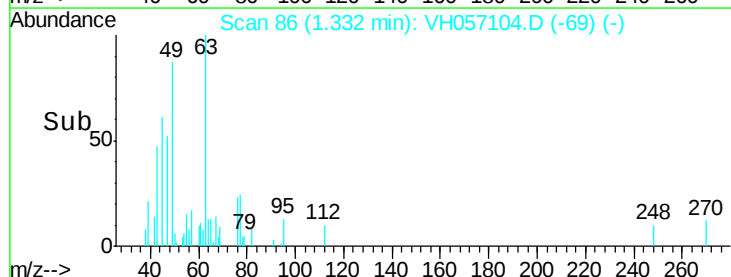
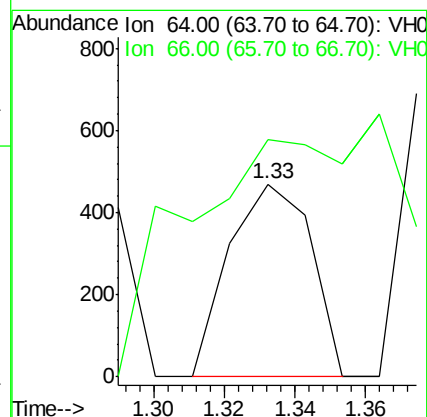
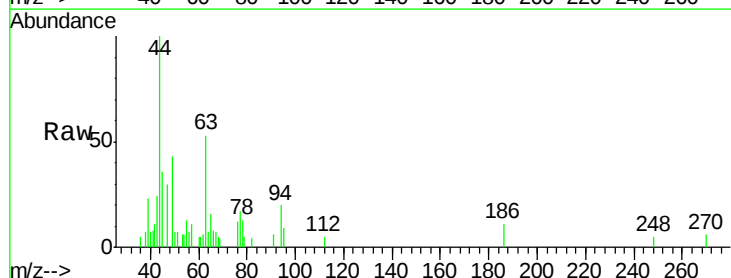
Acq: 22 Sep 2015 14:29

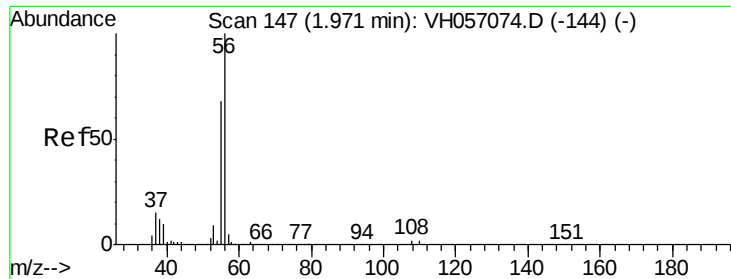
Tgt Ion: 64 Resp: 752

Ion Ratio Lower Upper

64 100

66 123.5 25.2 37.8#





#13

Acrolein

Concen: 0.38 ug/l

RT: 1.95 min Scan# 144

Delta R.T. -0.03 min

Lab File: VH057104.D

Acq: 22 Sep 2015 14:29

Instrument :

MSVOA_H

ClientSampled :

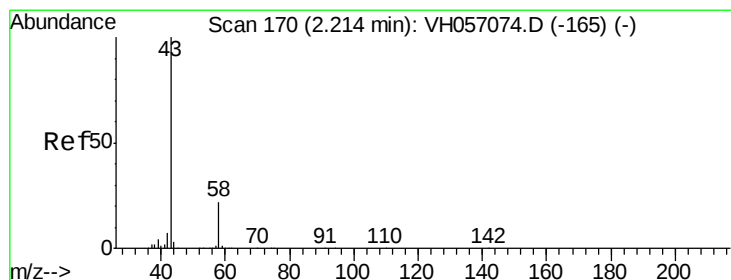
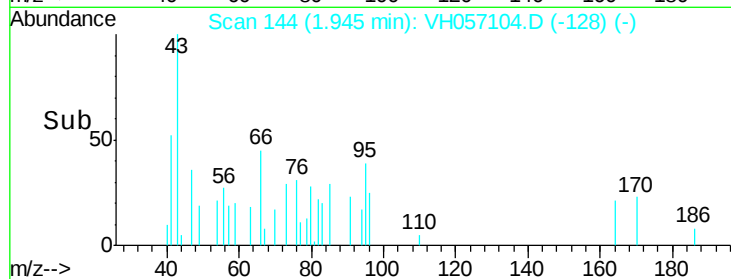
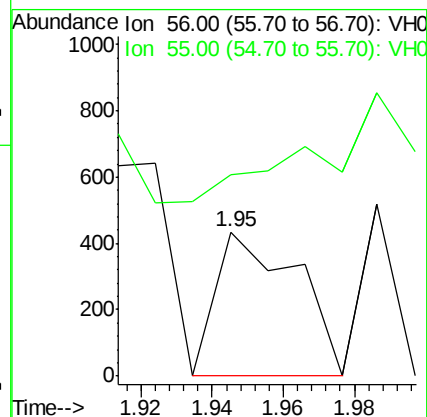
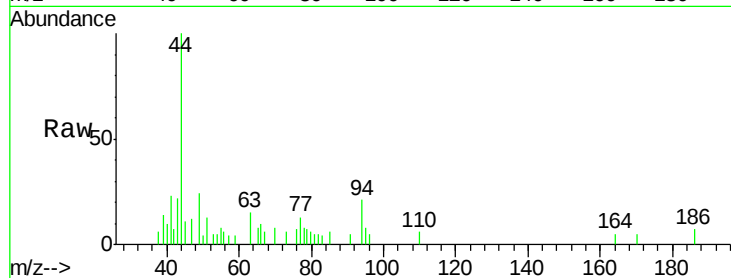
TRENCH-1-2

Tgt Ion: 56 Resp: 684

Ion Ratio Lower Upper

56 100

55 139.9 52.9 79.3#



#17

Acetone

Concen: Below Cal

RT: 2.15 min Scan# 163

Delta R.T. -0.07 min

Lab File: VH057104.D

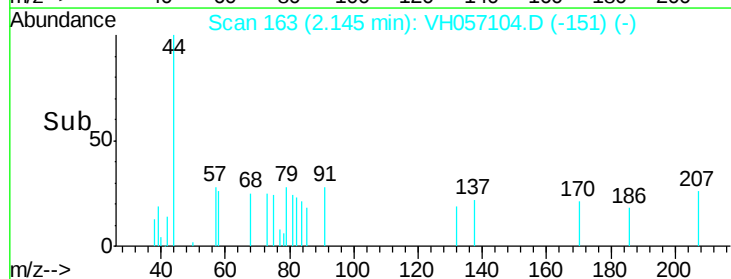
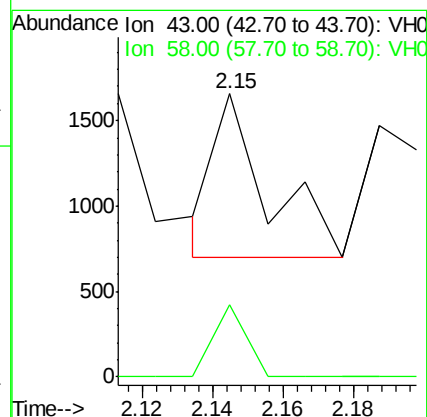
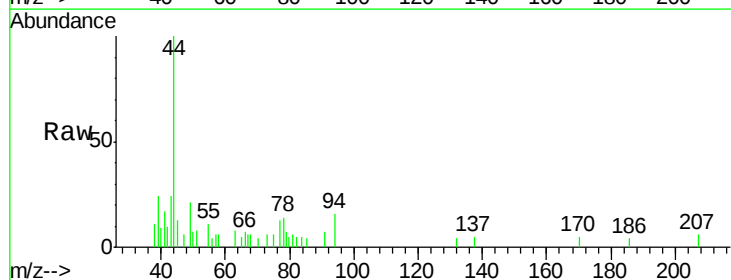
Acq: 22 Sep 2015 14:29

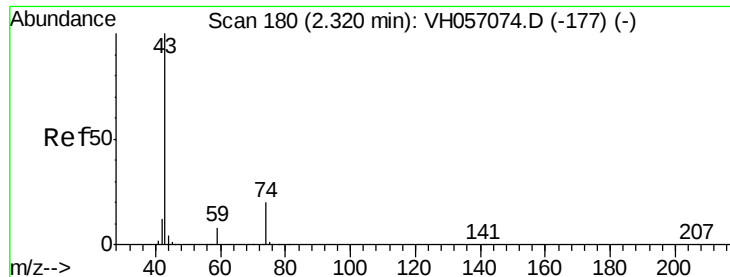
Tgt Ion: 43 Resp: 1010

Ion Ratio Lower Upper

43 100

58 25.7 17.7 26.5

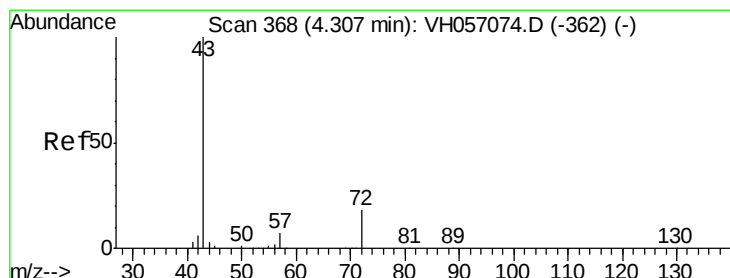
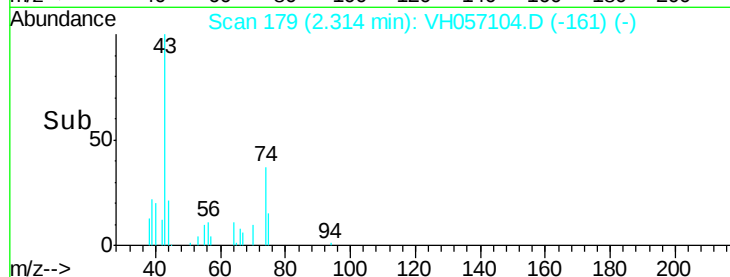
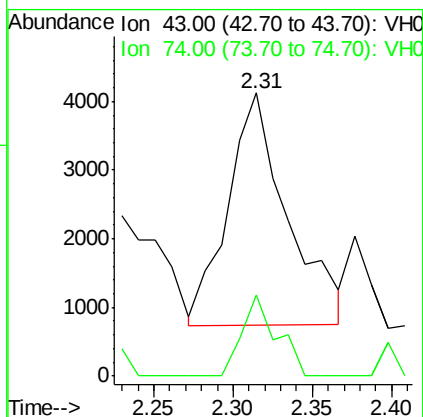
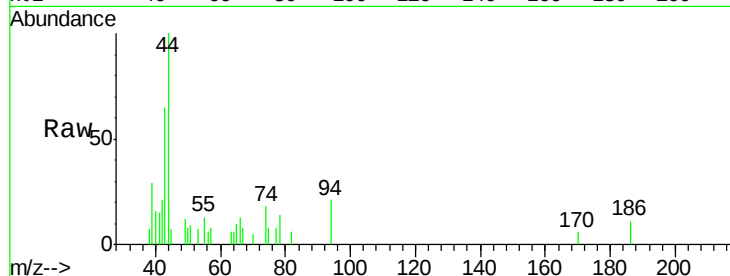




#19
Methyl Acetate
Concen: 0.20 ug/l
RT: 2.31 min Scan# 179
Delta R.T. -0.01 min
Lab File: VH057104.D
Acq: 22 Sep 2015 14:29

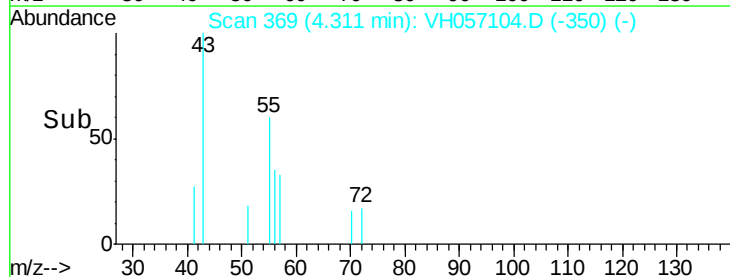
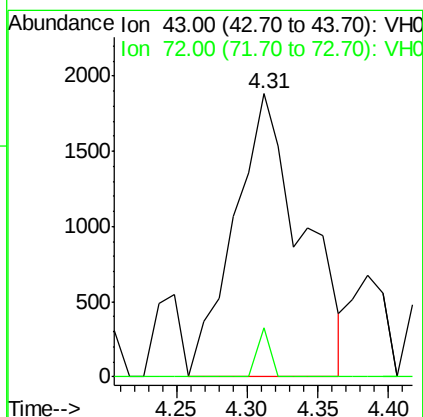
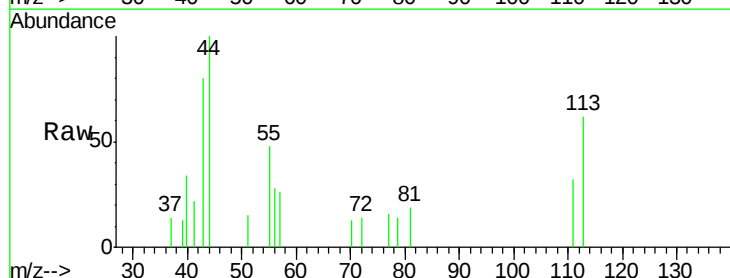
Instrument :
MSVOA_H
ClientSampleId :
TRENCH-1-2

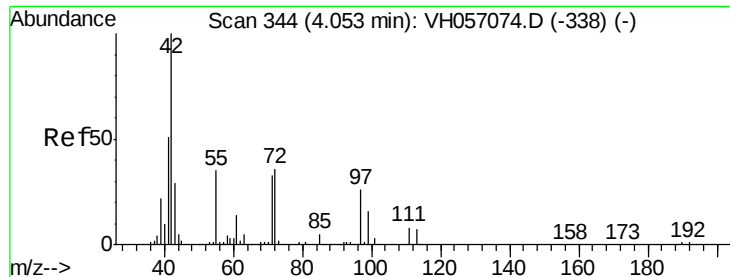
Tgt Ion: 43 Resp: 8807
Ion Ratio Lower Upper
43 100
74 28.6 13.3 24.7#



#25
2-Butanone
Concen: 0.40 ug/l
RT: 4.31 min Scan# 369
Delta R.T. 0.00 min
Lab File: VH057104.D
Acq: 22 Sep 2015 14:29

Tgt Ion: 43 Resp: 6297
Ion Ratio Lower Upper
43 100
72 17.4 0.0 39.2

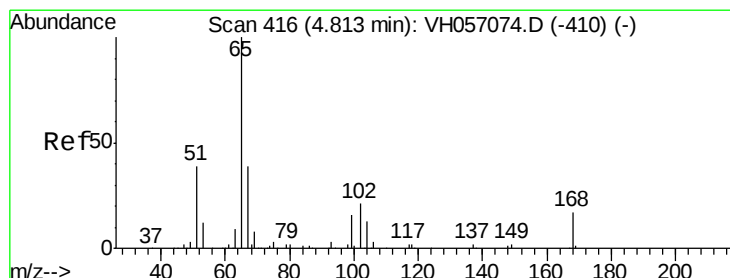
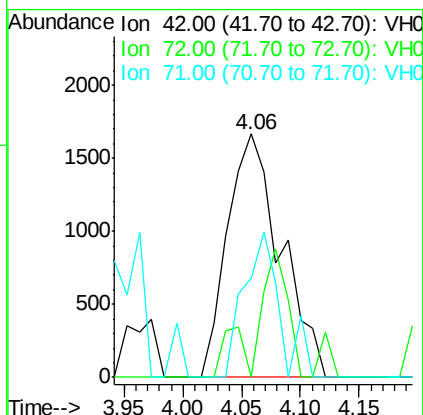
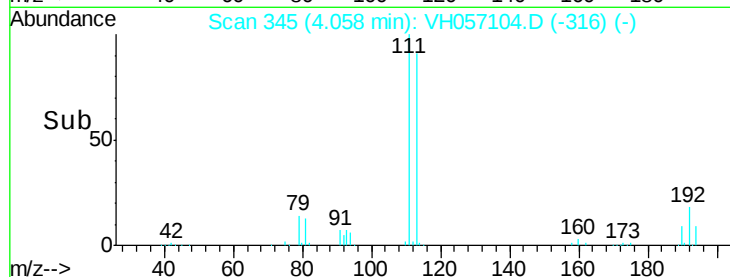
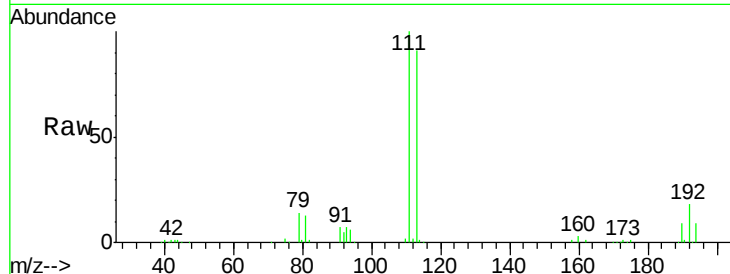




#31
Tetrahydrofuran
Concen: 0.60 ug/l
RT: 4.06 min Scan# 345
Delta R.T. 0.01 min
Lab File: VH057104.D
Acq: 22 Sep 2015 14:29

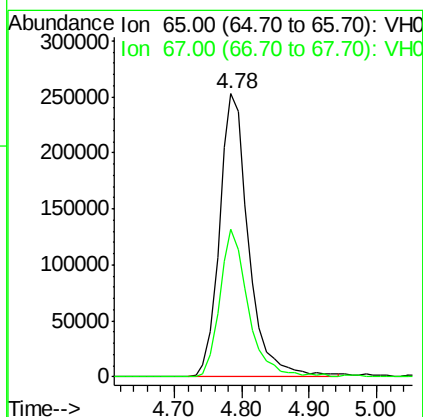
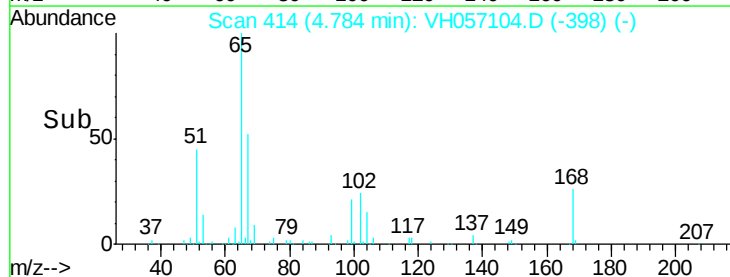
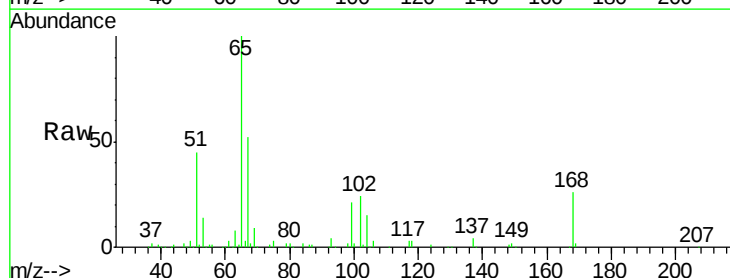
Instrument :
MSVOA_H
ClientSampleId :
TRENCH-1-2

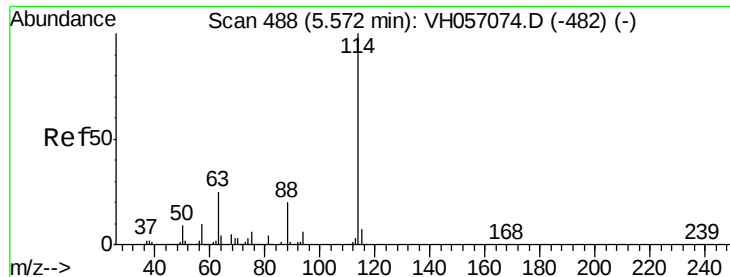
Tgt Ion: 42 Resp: 5248
Ion Ratio Lower Upper
42 100
72 0.0 25.5 38.3#
71 40.3 25.4 38.0#



#33
1,2-Dichloroethane-d4
Concen: 45.88 ug/l
RT: 4.78 min Scan# 414
Delta R.T. -0.03 min
Lab File: VH057104.D
Acq: 22 Sep 2015 14:29

Tgt Ion: 65 Resp: 769107
Ion Ratio Lower Upper
65 100
67 52.3 43.2 64.8

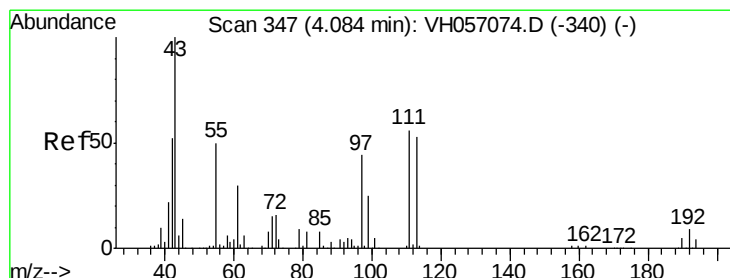
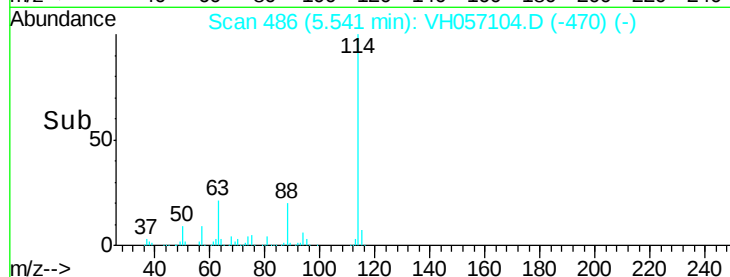
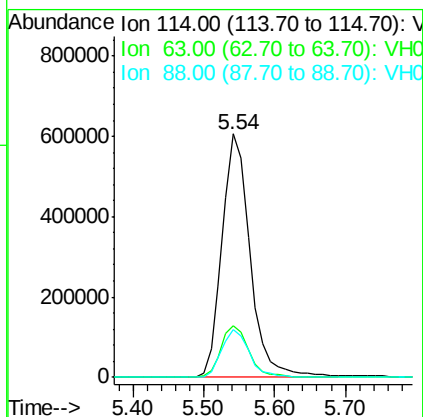
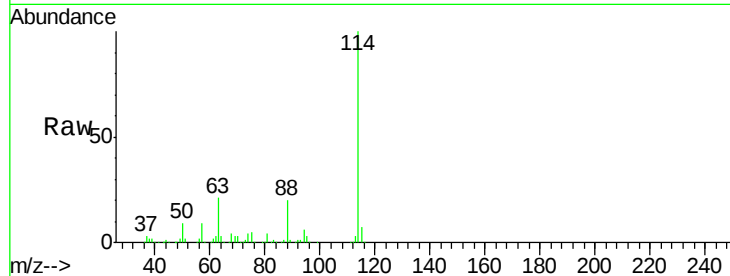




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.54 min Scan# 486
 Delta R.T. -0.03 min
 Lab File: VH057104.D
 Acq: 22 Sep 2015 14:29

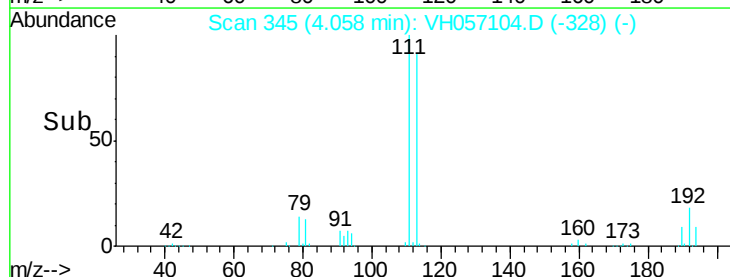
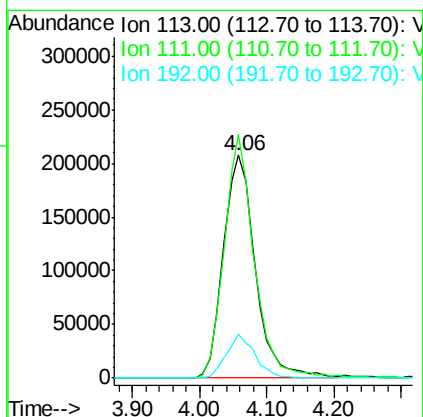
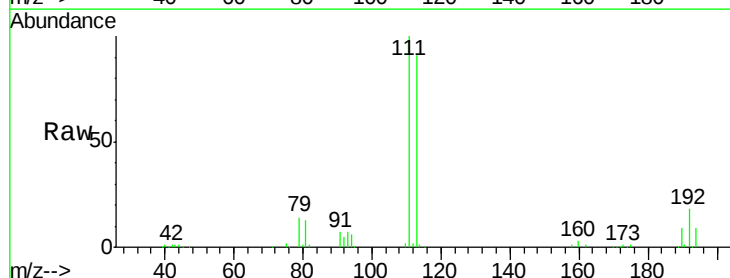
Instrument :
 MSVOA_H
 ClientSampleId :
 TRENCH-1-2

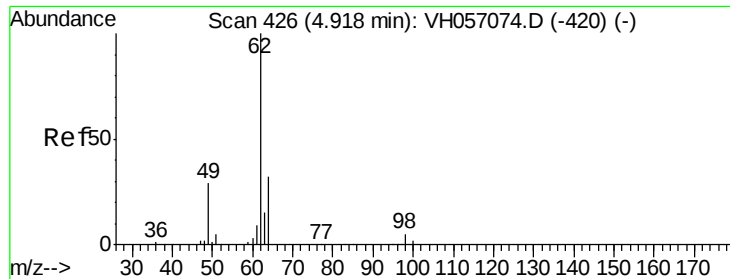
Tgt Ion:114 Resp: 1679215
 Ion Ratio Lower Upper
 114 100
 63 21.0 19.0 28.4
 88 19.6 15.7 23.5



#35
 Dibromofluoromethane
 Concen: 51.24 ug/l
 RT: 4.06 min Scan# 345
 Delta R.T. -0.03 min
 Lab File: VH057104.D
 Acq: 22 Sep 2015 14:29

Tgt Ion:113 Resp: 685104
 Ion Ratio Lower Upper
 113 100
 111 109.3 84.0 126.0
 192 19.9 13.6 20.4





#41

1,2-Dichloroethane

Concen: 0.22 ug/l

RT: 4.79 min Scan# 415

Delta R.T. -0.12 min

Lab File: VH057104.D

Acq: 22 Sep 2015 14:29

Instrument :

MSVOA_H

ClientSampled :

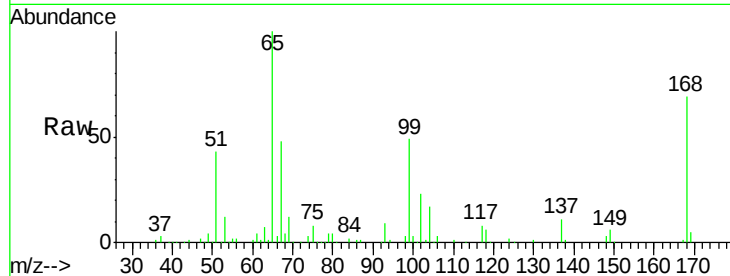
TRENCH-1-2

Tgt Ion: 62 Resp: 4264

Ion Ratio Lower Upper

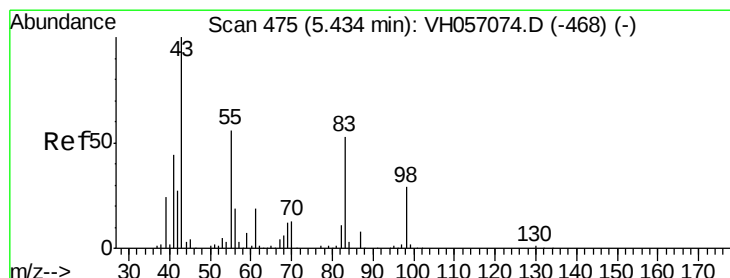
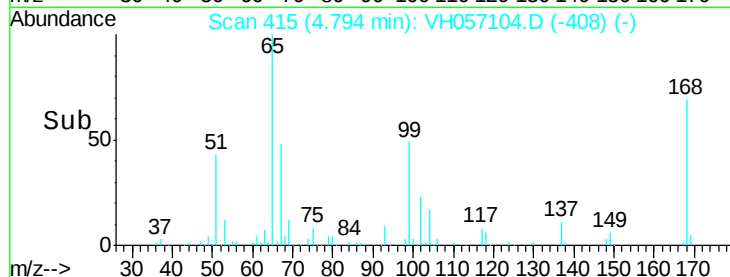
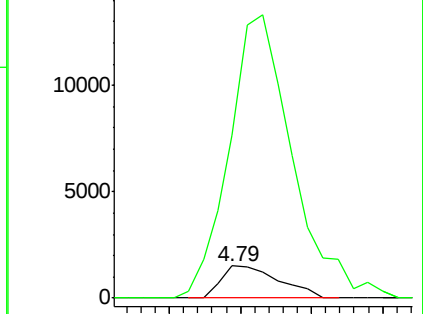
62 100

98 511.4 7.3 10.9#



Abundance Ion 62.00 (61.70 to 62.70): VH057104.D (-415) (-)

Ion 98.00 (97.70 to 98.70): VH057104.D (-415) (-)



#44

Methylcyclohexane

Concen: 2.64 ug/l

RT: 5.39 min Scan# 472

Delta R.T. -0.04 min

Lab File: VH057104.D

Acq: 22 Sep 2015 14:29

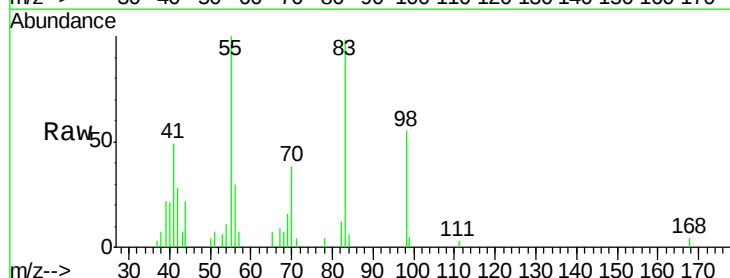
Tgt Ion: 83 Resp: 28035

Ion Ratio Lower Upper

83 100

55 102.5 0.0 207.2

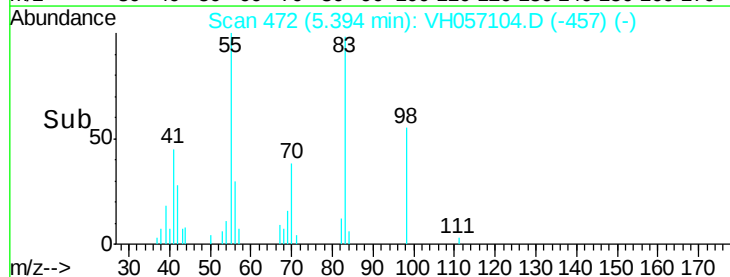
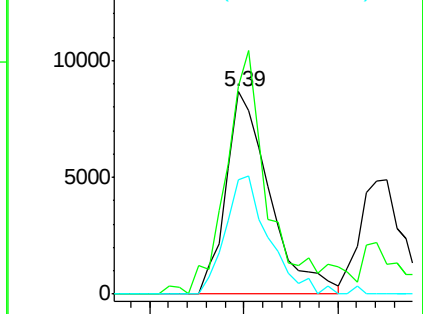
98 56.3 0.0 108.4

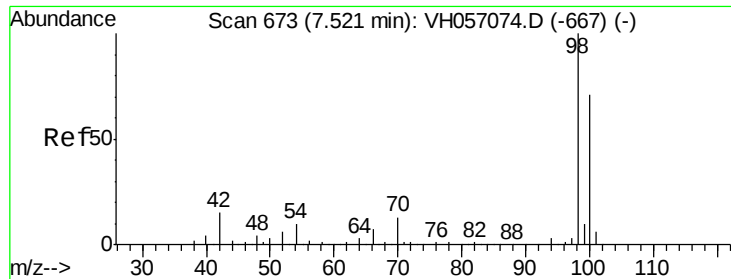


Abundance Ion 83.00 (82.70 to 83.70): VH057104.D (-472) (-)

Ion 55.00 (54.70 to 55.70): VH057104.D (-472) (-)

Ion 98.00 (97.70 to 98.70): VH057104.D (-472) (-)





#48

Toluene-d8

Concen: 48.66 ug/l

RT: 7.50 min Scan# 672

Delta R.T. -0.02 min

Lab File: VH057104.D

Acq: 22 Sep 2015 14:29

Instrument :

MSVOA_H

ClientSampled :

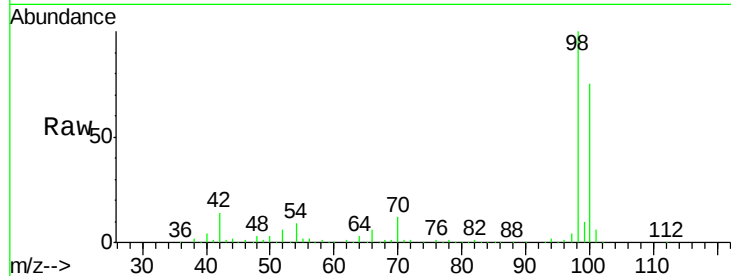
TRENCH-1-2

Tgt Ion: 98 Resp: 1870614

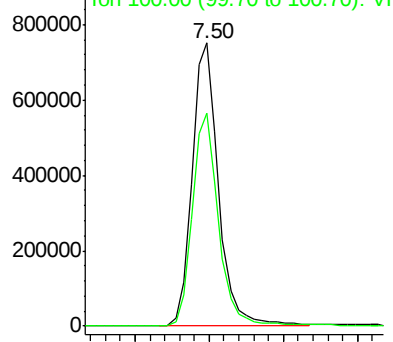
Ion Ratio Lower Upper

98 100

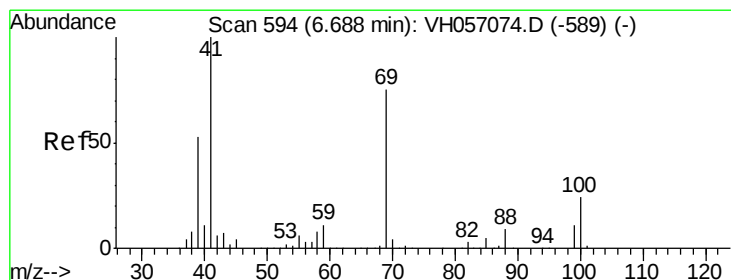
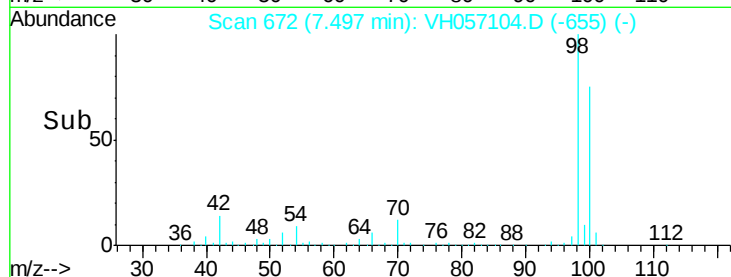
100 75.0 56.7 85.1



Abundance Ion 98.00 (97.70 to 98.70): VH057104.D (-667) (-)



Time-->



#52

Methyl Methacrylate

Concen: 0.21 ug/l

RT: 6.63 min Scan# 589

Delta R.T. -0.06 min

Lab File: VH057104.D

Acq: 22 Sep 2015 14:29

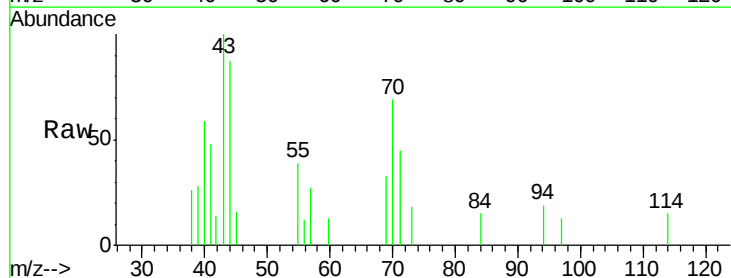
Tgt Ion: 69 Resp: 2855

Ion Ratio Lower Upper

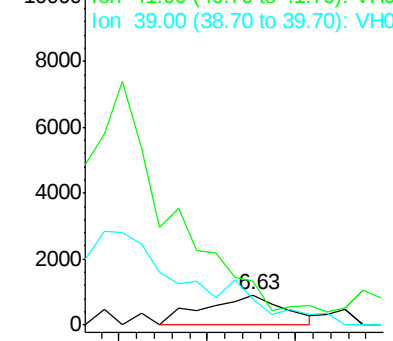
69 100

41 145.8 70.0 209.8

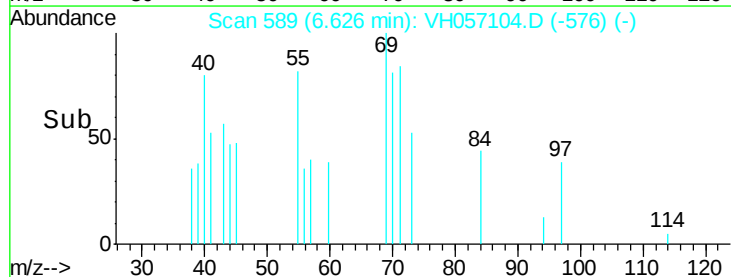
39 85.4 37.5 112.5

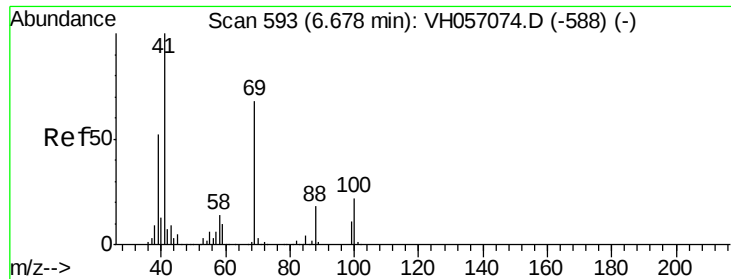


Abundance Ion 69.00 (68.70 to 69.70): VH057104.D (-589) (-)



Time-->

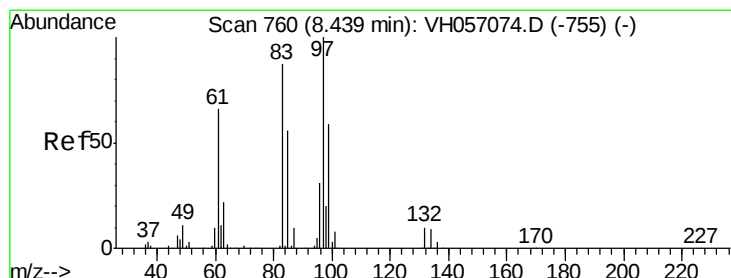
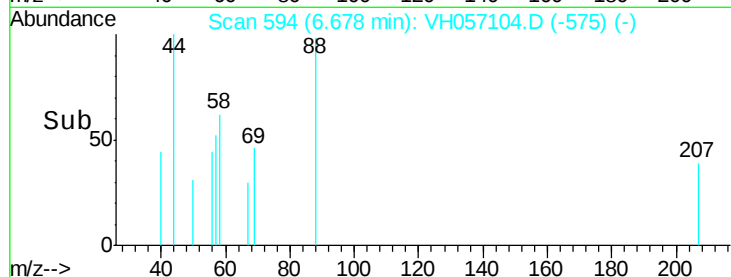
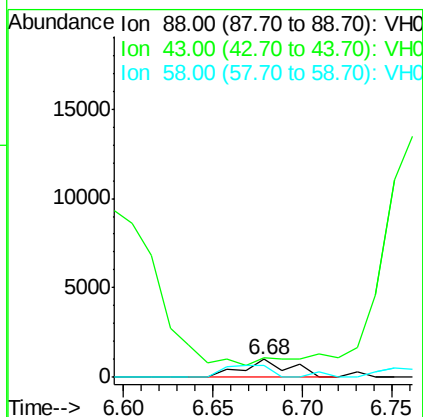
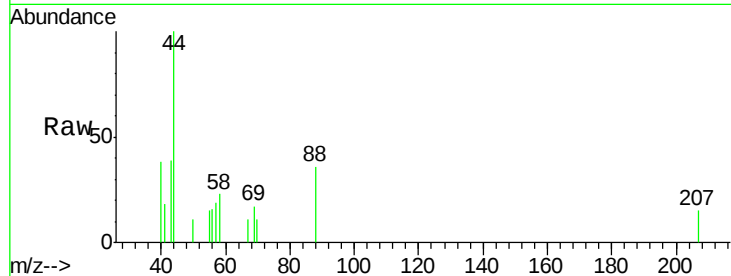




#53
 1,4-Dioxane
 Concen: 11.24 ug/l
 RT: 6.68 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: VH057104.D
 Acq: 22 Sep 2015 14:29

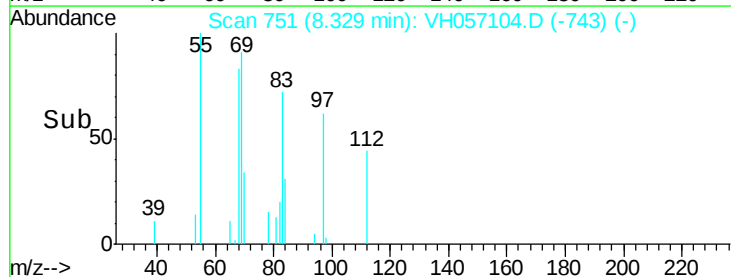
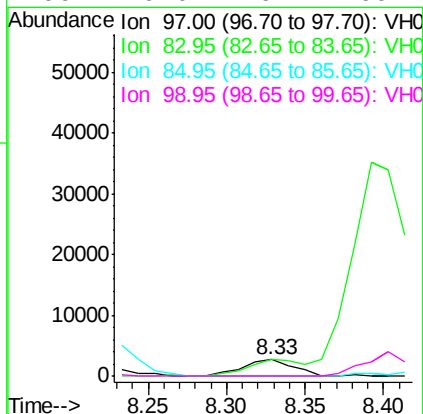
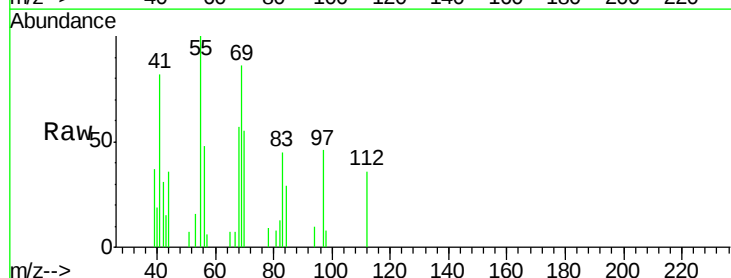
Instrument :
 MSVOA_H
 ClientSampleId :
 TRENCH-1-2

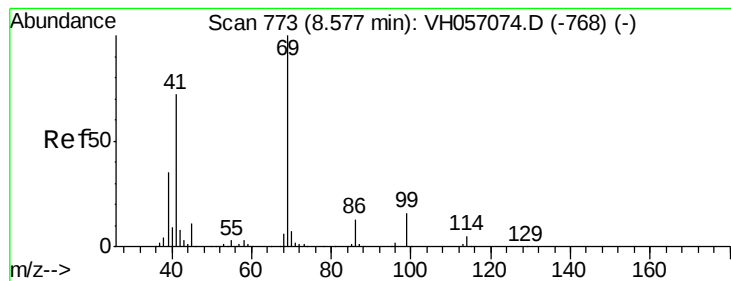
Tgt Ion: 88 Resp: 1818
 Ion Ratio Lower Upper
 88 100
 43 106.5 39.6 59.4#
 58 63.6 61.4 92.2



#55
 1,1,2-Trichloroethane
 Concen: 0.50 ug/l
 RT: 8.33 min Scan# 751
 Delta R.T. -0.11 min
 Lab File: VH057104.D
 Acq: 22 Sep 2015 14:29

Tgt Ion: 97 Resp: 6023
 Ion Ratio Lower Upper
 97 100
 83 96.9 72.7 109.1
 85 0.0 45.5 68.3#
 99 0.0 46.2 69.2#





#56

Ethyl Methacrylate

Concen: 3.35 ug/l

RT: 8.56 min Scan# 773

Delta R.T. -0.02 min

Lab File: VH057104.D

Acq: 22 Sep 2015 14:29

Instrument :

MSVOA_H

ClientSampleId :

TRENCH-1-2

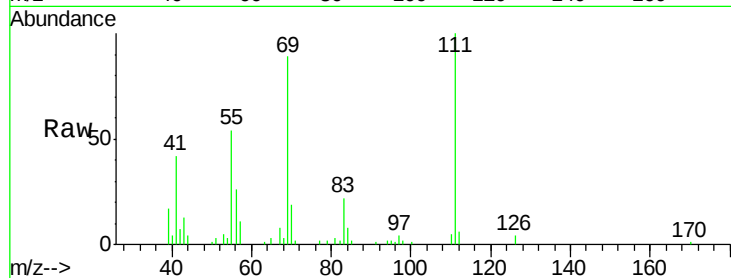
Tgt Ion: 69 Resp: 78910

Ion Ratio Lower Upper

69 100

41 47.3 39.1 117.3

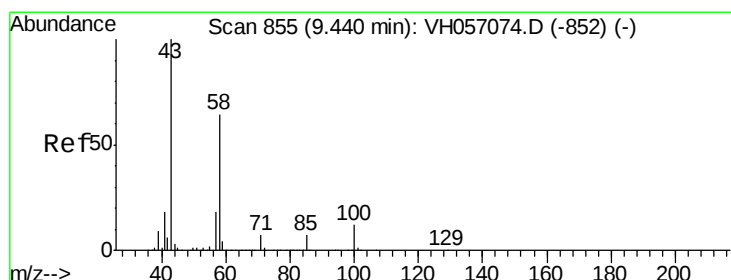
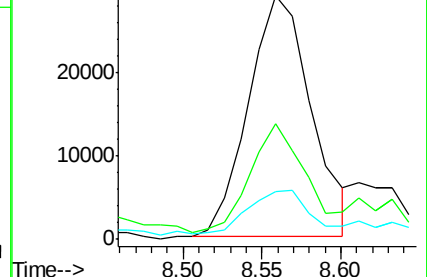
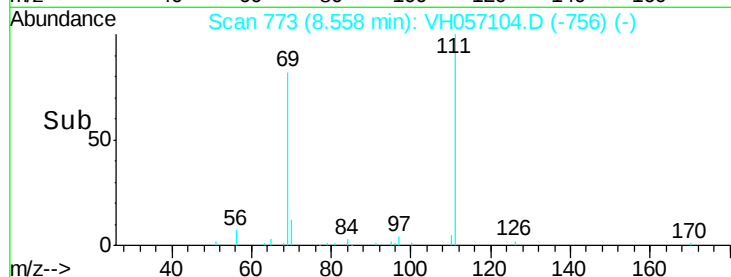
39 19.6 19.2 57.6



Abundance Ion 69.00 (68.70 to 69.70): VH057104.D (-756) (-)

Ion 41.00 (40.70 to 41.70): VH057104.D (-756) (-)

Ion 39.00 (38.70 to 39.70): VH057104.D (-756) (-)



#59

2-Hexanone

Concen: 0.26 ug/l

RT: 9.36 min Scan# 849

Delta R.T. -0.08 min

Lab File: VH057104.D

Acq: 22 Sep 2015 14:29

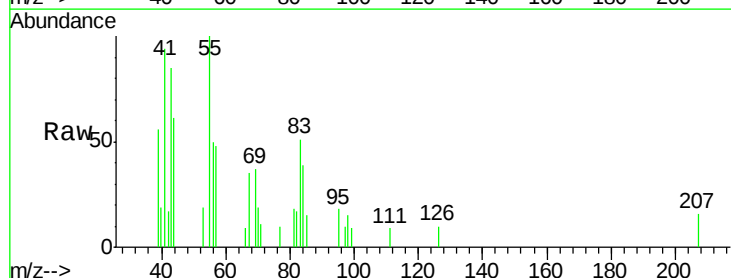
Tgt Ion: 43 Resp: 5574

Ion Ratio Lower Upper

43 100

58 0.0 27.1 81.2#

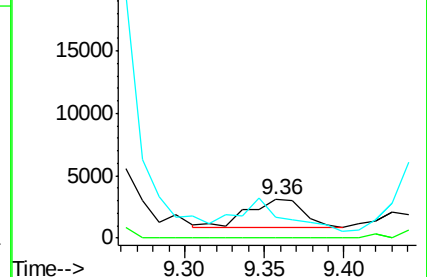
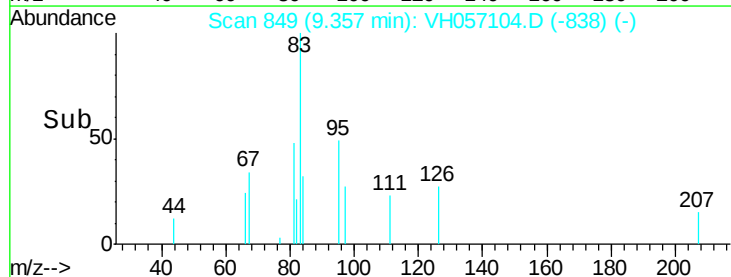
57 56.3 8.1 24.3#

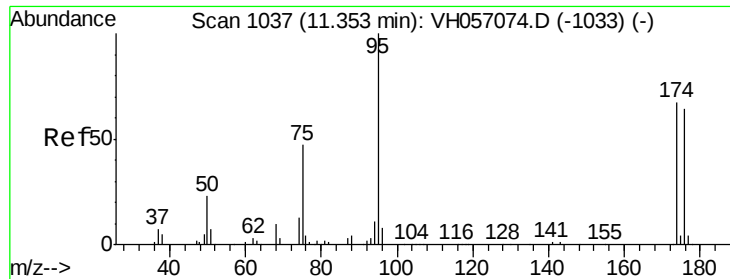


Abundance Ion 43.00 (42.70 to 43.70): VH057104.D (-838) (-)

Ion 58.00 (57.70 to 58.70): VH057104.D (-838) (-)

Ion 57.00 (56.70 to 57.70): VH057104.D (-838) (-)

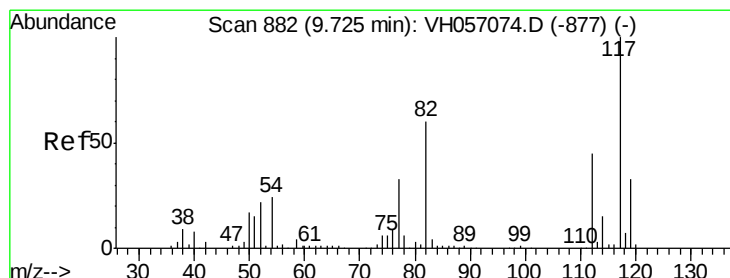
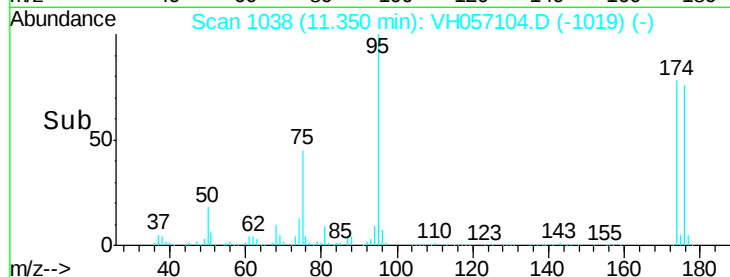
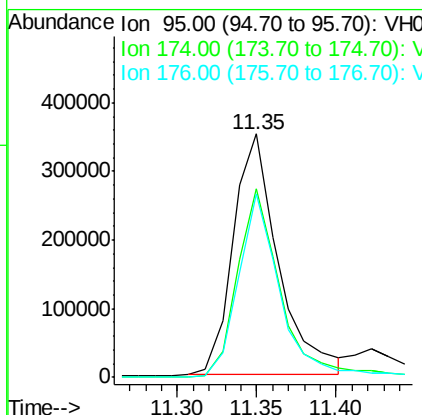
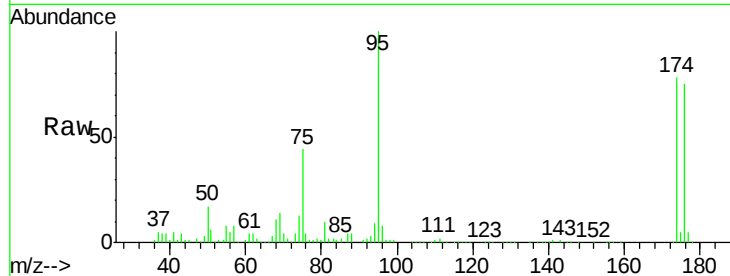




#62
4-Bromofluorobenzene
Concen: 53.25 ug/l
RT: 11.35 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VH057104.D
Acq: 22 Sep 2015 14:29

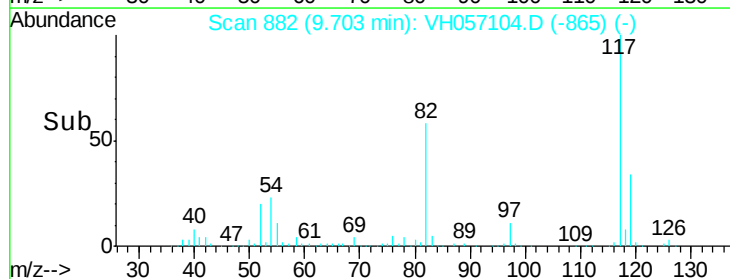
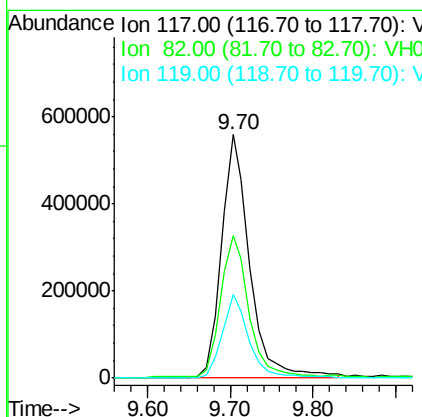
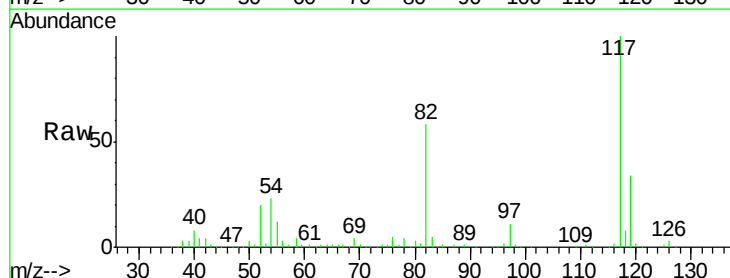
Instrument :
MSVOA_H
ClientSampleId :
TRENCH-1-2

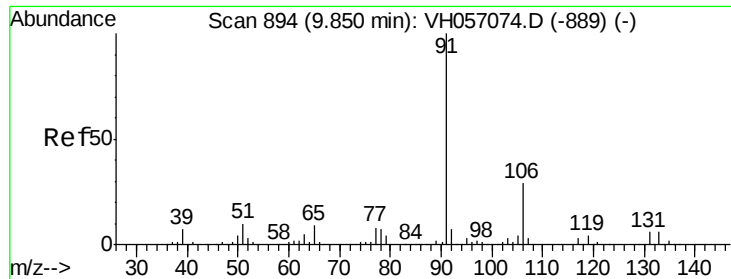
Tgt Ion: 95 Resp: 690417
Ion Ratio Lower Upper
95 100
174 77.5 58.4 87.6
176 75.5 54.3 81.5



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.70 min Scan# 882
Delta R.T. -0.02 min
Lab File: VH057104.D
Acq: 22 Sep 2015 14:29

Tgt Ion: 117 Resp: 1337582
Ion Ratio Lower Upper
117 100
82 58.5 51.0 76.6
119 34.4 26.7 40.1





#67

Ethyl Benzene

Concen: 0.61 ug/l

RT: 9.83 min Scan# 894

Delta R.T. -0.02 min

Lab File: VH057104.D

Acq: 22 Sep 2015 14:29

Instrument :

MSVOA_H

ClientSampled :

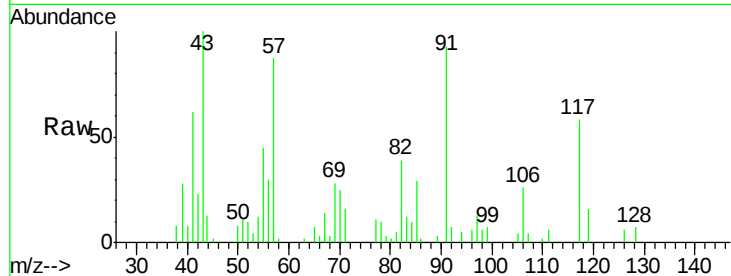
TRENCH-1-2

Tgt Ion:106 Resp: 8488

Ion Ratio Lower Upper

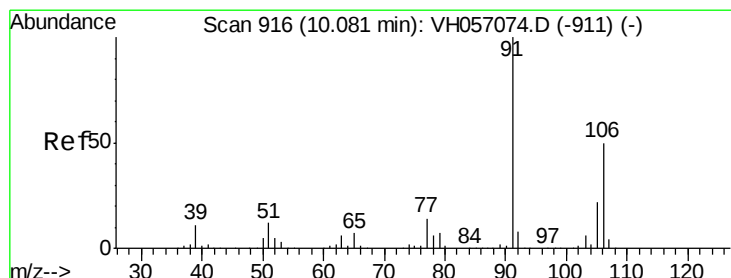
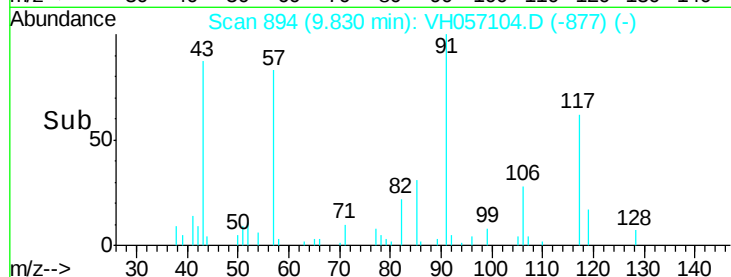
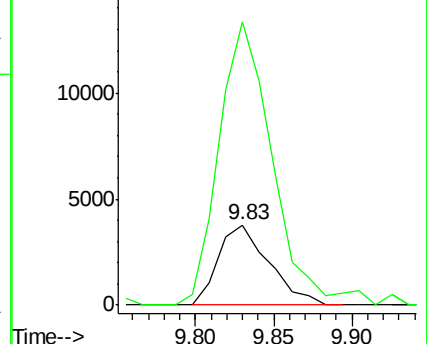
106 100

91 352.4 264.9 397.3



Abundance Ion 106.05 (105.75 to 106.75): V

Ion 91.00 (90.70 to 91.70): VH0



#68

m/p-Xylenes

Concen: 0.62 ug/l

RT: 10.06 min Scan# 916

Delta R.T. -0.02 min

Lab File: VH057104.D

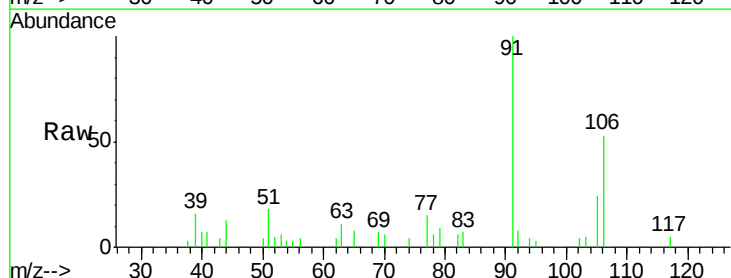
Acq: 22 Sep 2015 14:29

Tgt Ion:106 Resp: 10526

Ion Ratio Lower Upper

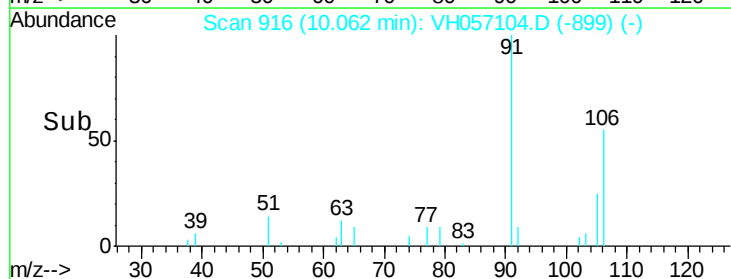
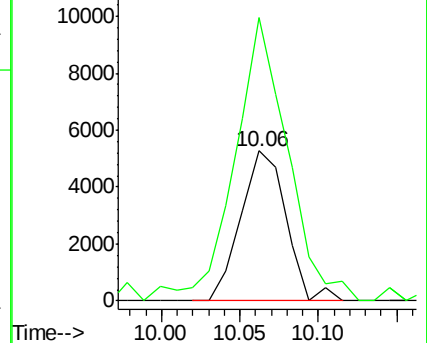
106 100

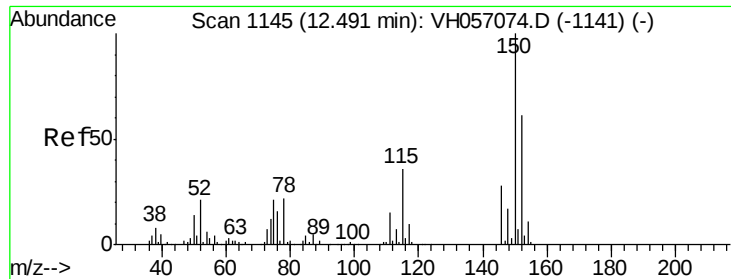
91 189.1 164.4 246.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VH0



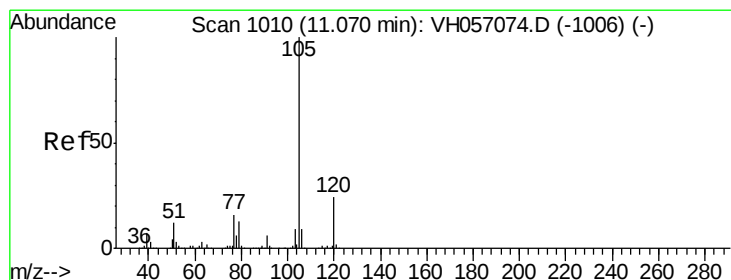
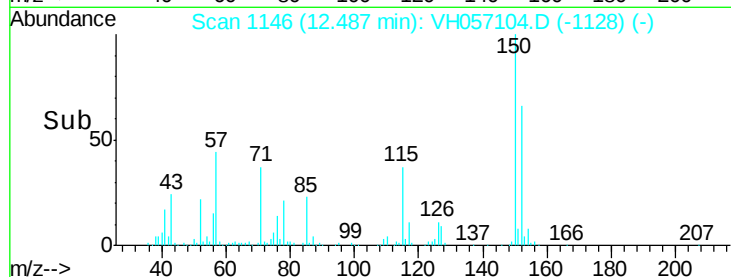
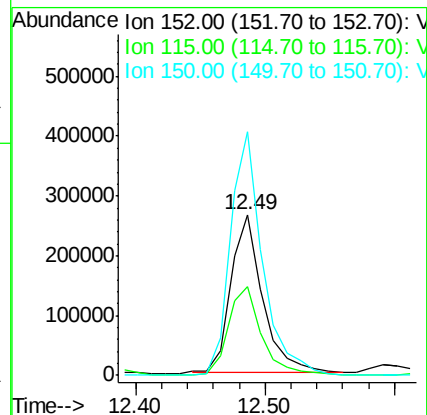
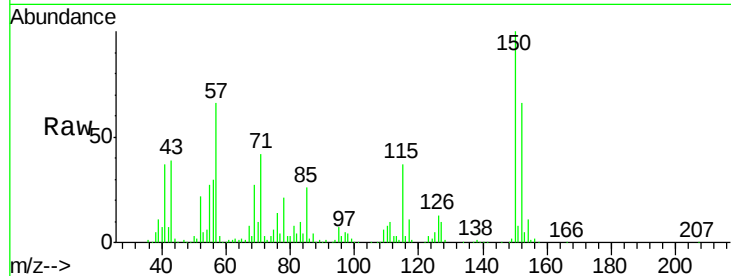


#72

1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.49 min Scan# 1146
Delta R.T. -0.00 min
Lab File: VH057104.D
Acq: 22 Sep 2015 14:29

Instrument :
MSVOA_H
ClientSampled :
TRENCH-1-2

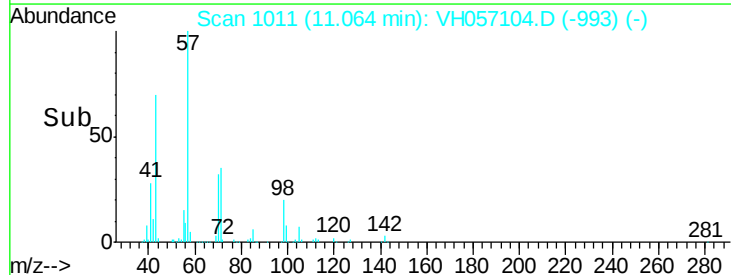
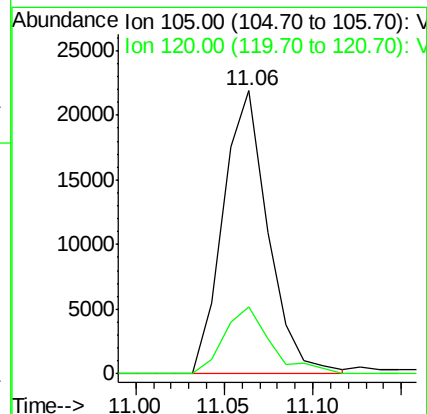
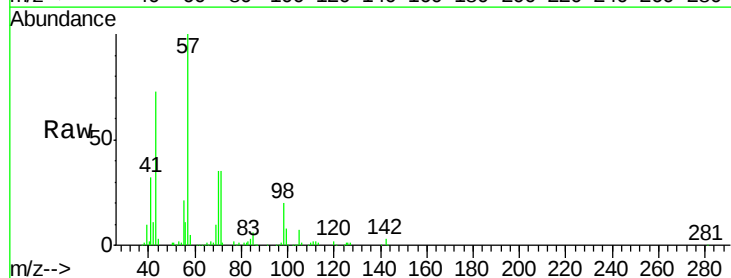
Tgt Ion:152 Resp: 463591
Ion Ratio Lower Upper
152 100
115 55.5 28.2 84.6
150 151.8 0.0 332.0

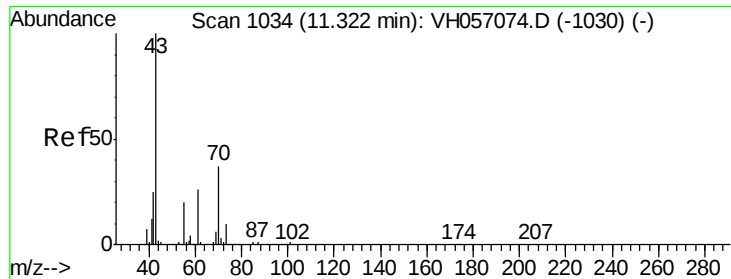


#73

Isopropylbenzene
Concen: 0.92 ug/l
RT: 11.06 min Scan# 1011
Delta R.T. -0.01 min
Lab File: VH057104.D
Acq: 22 Sep 2015 14:29

Tgt Ion:105 Resp: 38974
Ion Ratio Lower Upper
105 100
120 23.6 12.2 36.4

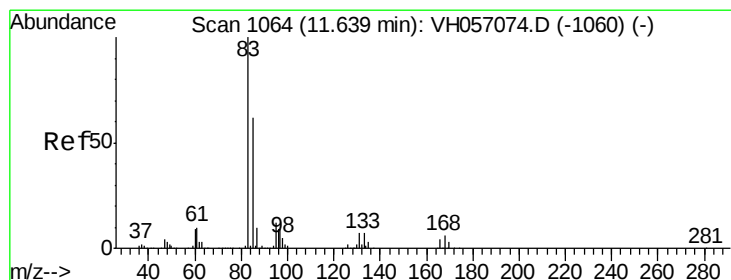
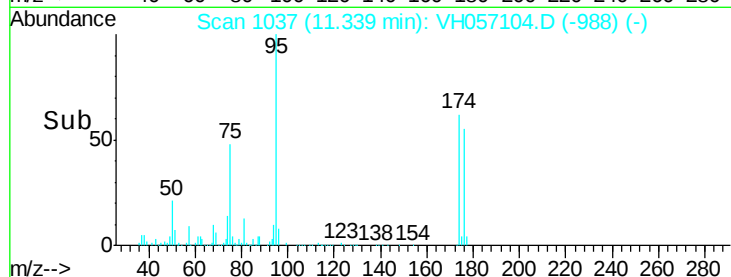
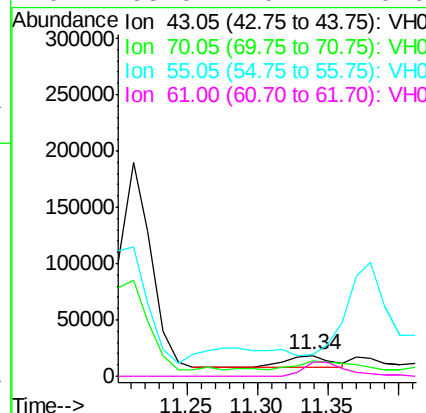
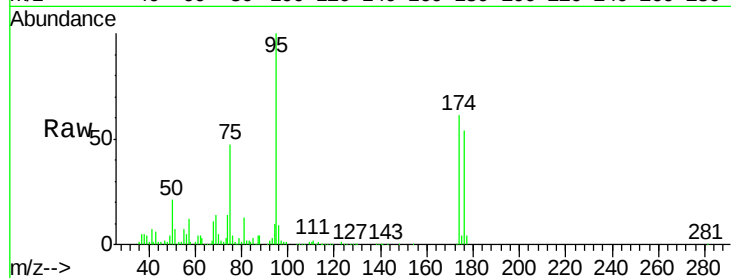




#74
n-Amyl Acetate
Concen: 0.54 ug/l
RT: 11.34 min Scan# 1037
Delta R.T. 0.02 min
Lab File: VH057104.D
Acq: 22 Sep 2015 14:29

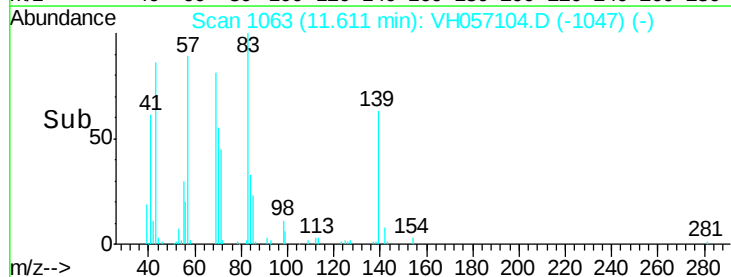
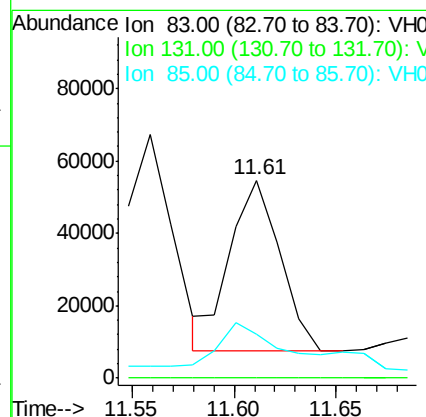
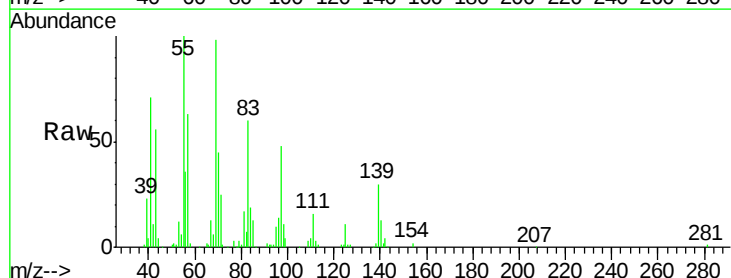
Instrument :
MSVOA_H
ClientSampled :
TRENCH-1-2

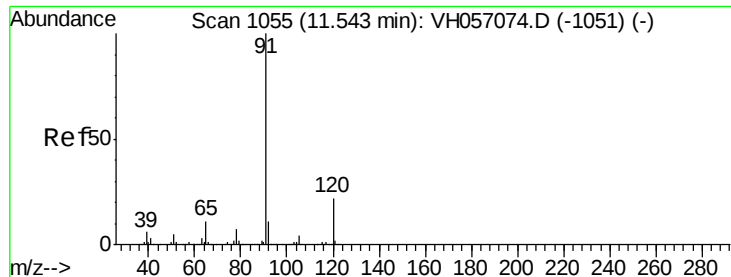
Tgt Ion:	43	Resp:	24377
Ion	Ratio	Lower	Upper
43	100		
70	77.5	27.3	40.9#
55	106.2	15.3	22.9#
61	68.0	19.4	29.0#



#75
1,1,2,2-Tetrachloroethane
Concen: 3.71 ug/l
RT: 11.61 min Scan# 1063
Delta R.T. -0.03 min
Lab File: VH057104.D
Acq: 22 Sep 2015 14:29

Tgt Ion:	83	Resp:	82296
Ion	Ratio	Lower	Upper
83	100		
131	0.0	3.1	9.3#
85	22.0	32.3	96.8#





#78

n-propylbenzene

Concen: 2.71 ug/l

RT: 11.53 min Scan# 1055

Delta R.T. -0.02 min

Lab File: VH057104.D

Acq: 22 Sep 2015 14:29

Instrument :

MSVOA_H

ClientSampleId :

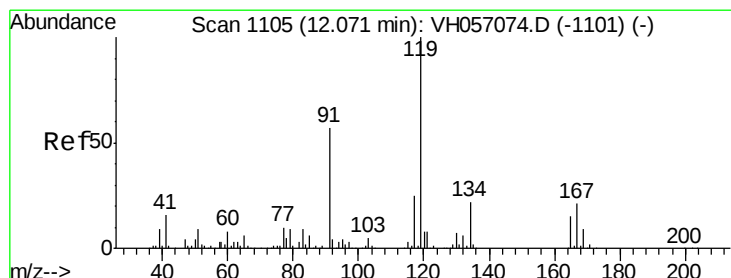
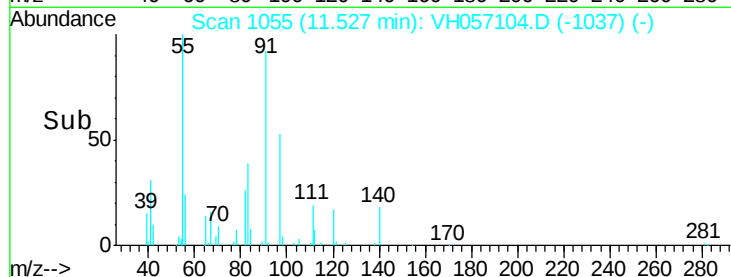
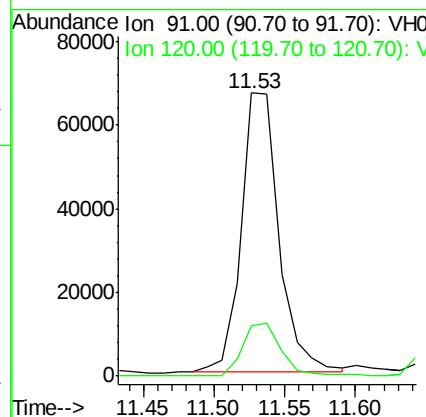
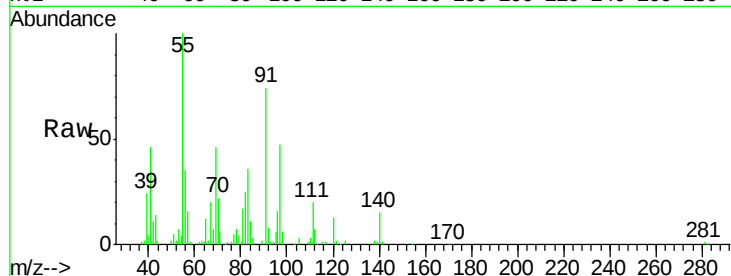
TRENCH-1-2

Tgt Ion: 91 Resp: 122483

Ion Ratio Lower Upper

91 100

120 17.7 10.2 30.6



#83

tert-Butylbenzene

Concen: 0.39 ug/l

RT: 12.06 min Scan# 1106

Delta R.T. -0.01 min

Lab File: VH057104.D

Acq: 22 Sep 2015 14:29

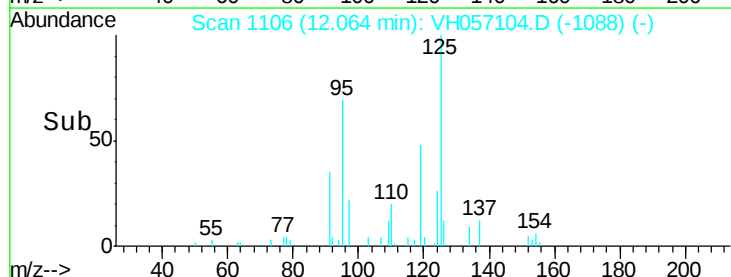
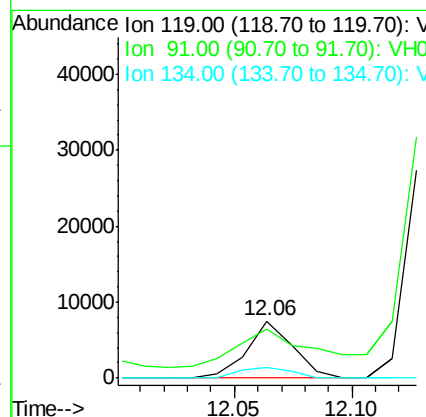
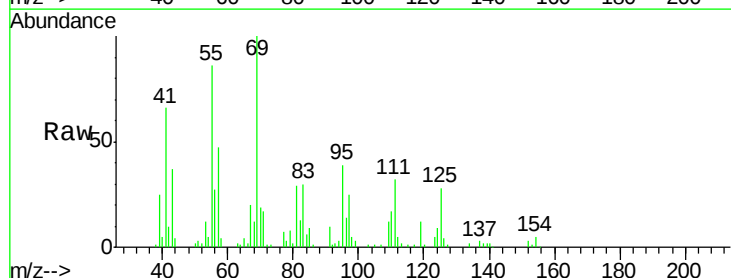
Tgt Ion: 119 Resp: 10084

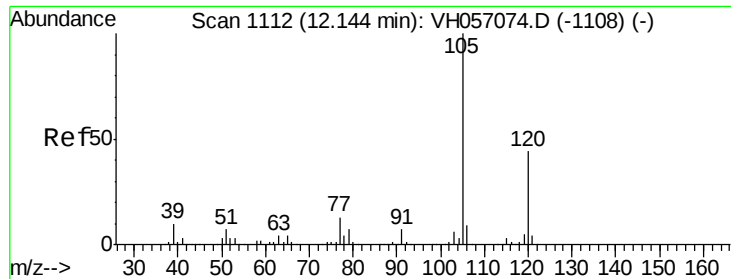
Ion Ratio Lower Upper

119 100

91 87.5 28.5 85.6#

134 19.3 11.5 34.5

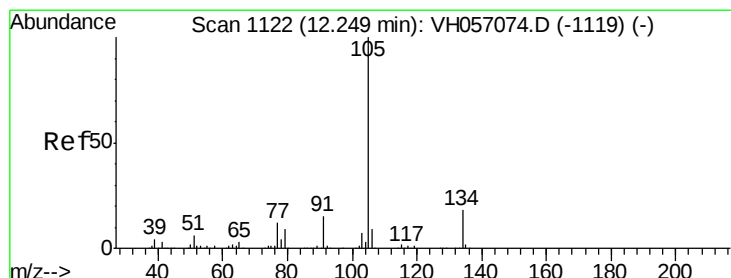
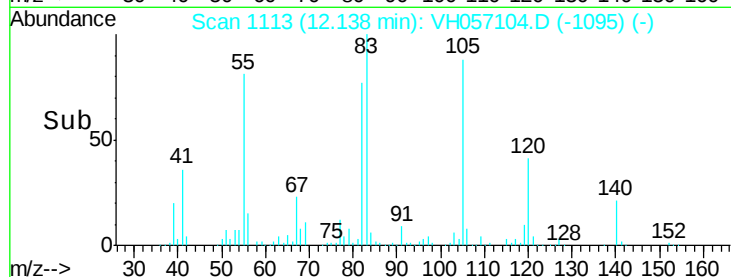
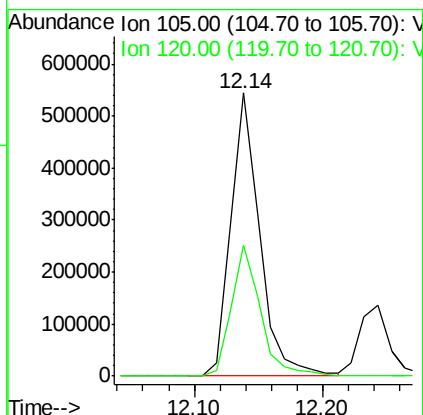
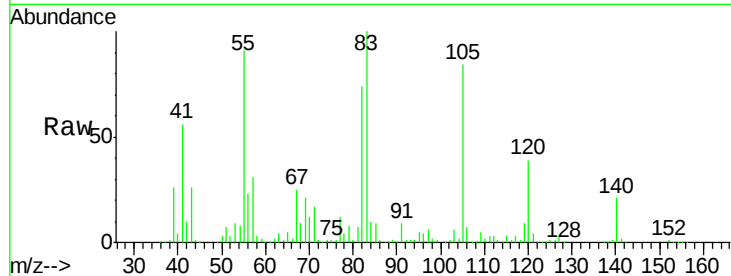




#84
 1,2,4-Trimethylbenzene
 Concen: 29.43 ug/l
 RT: 12.14 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: VH057104.D
 Acq: 22 Sep 2015 14:29

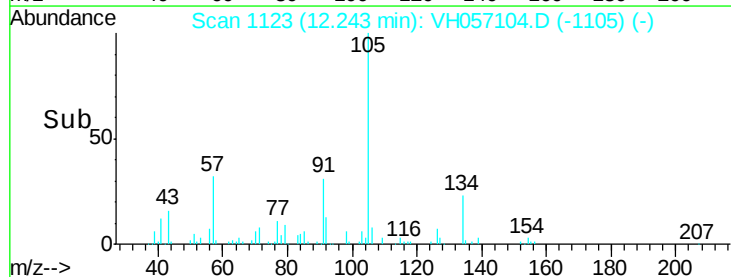
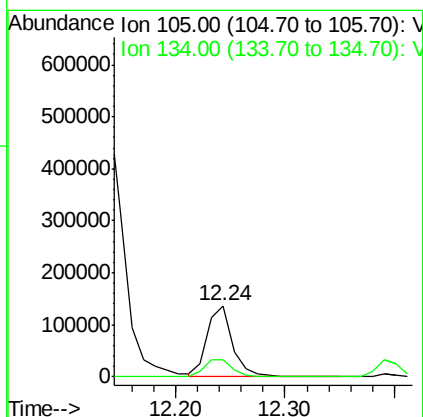
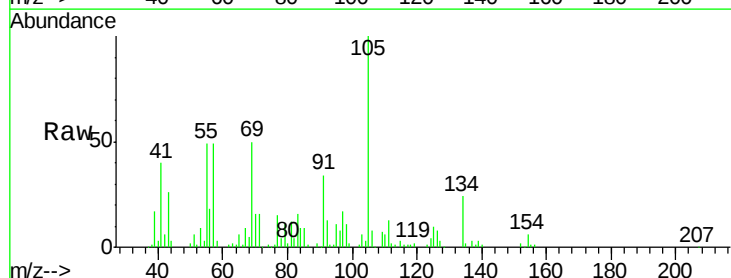
Instrument :
 MSVOA_H
 ClientSampleId :
 TRENCH-1-2

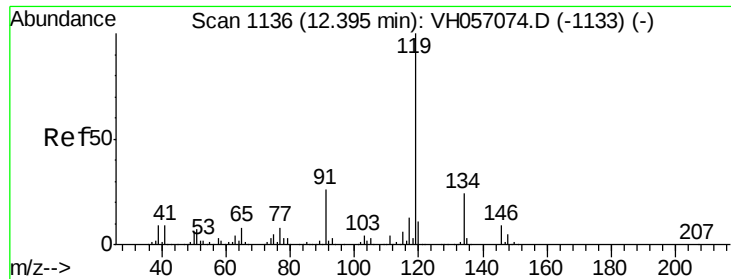
Tgt Ion:105 Resp: 840247
 Ion Ratio Lower Upper
 105 100
 120 46.3 22.6 67.7



#85
 sec-Butylbenzene
 Concen: 7.85 ug/l
 RT: 12.24 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: VH057104.D
 Acq: 22 Sep 2015 14:29

Tgt Ion:105 Resp: 219354
 Ion Ratio Lower Upper
 105 100
 134 24.0 9.1 27.3

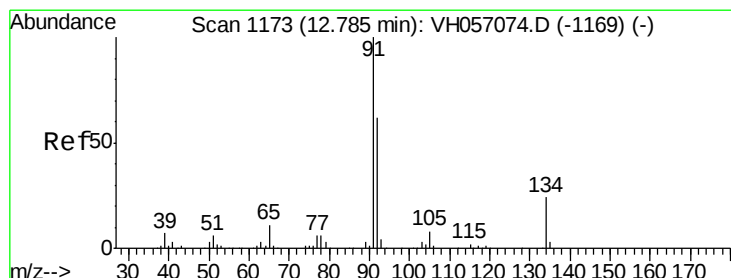
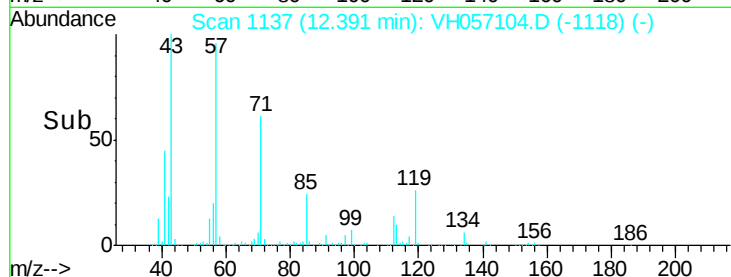
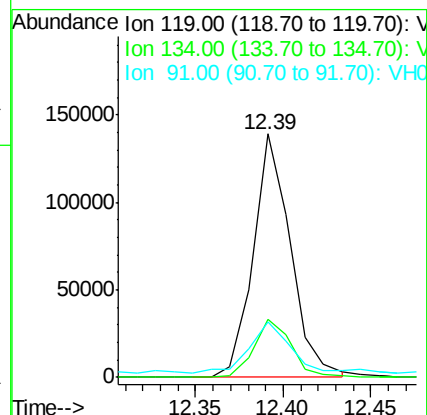
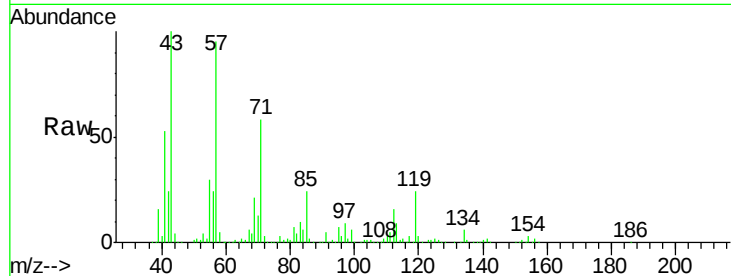




#86
p-Isopropyltoluene
Concen: 9.59 ug/l
RT: 12.39 min Scan# 1137
Delta R.T. -0.00 min
Lab File: VH057104.D
Acq: 22 Sep 2015 14:29

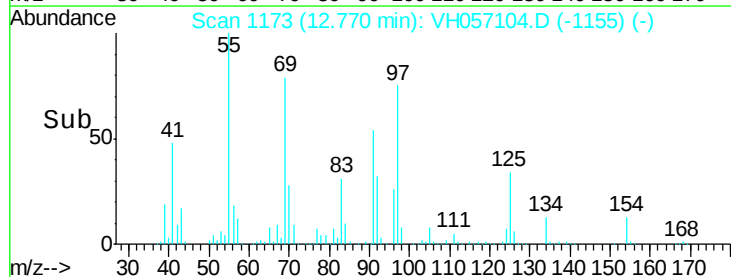
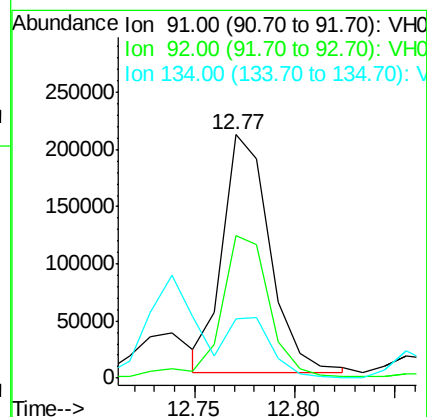
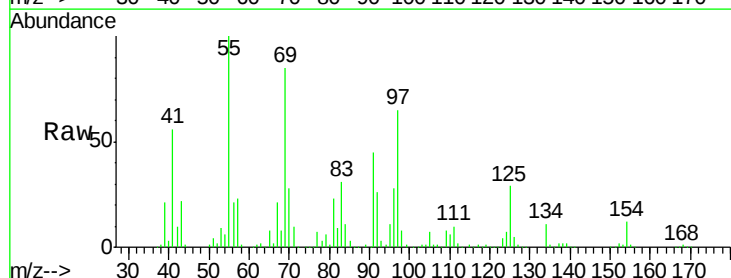
Instrument :
MSVOA_H
ClientSampleId :
TRENCH-1-2

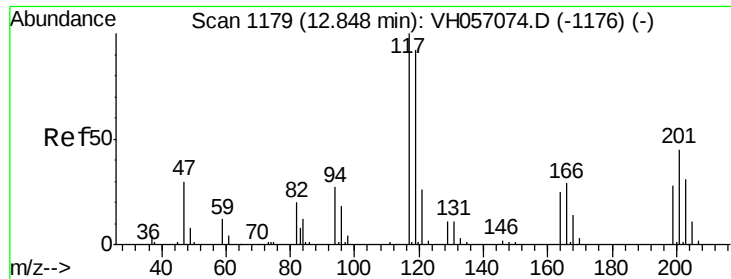
Tgt Ion	Ratio	Lower	Upper
119	100		
134	23.7	13.0	38.9
91	22.7	12.5	37.5



#89
n-Butylbenzene
Concen: 20.17 ug/l
RT: 12.77 min Scan# 1173
Delta R.T. -0.01 min
Lab File: VH057104.D
Acq: 22 Sep 2015 14:29

Tgt Ion	Ratio	Lower	Upper
91	100		
92	58.5	31.3	93.9
134	24.3	10.5	31.6





#90

Hexachloroethane

Concen: 3.52 ug/l

RT: 12.86 min Scan# 1181

Delta R.T. 0.01 min

Lab File: VH057104.D

Acq: 22 Sep 2015 14:29

Instrument :

MSVOA_H

ClientSampled :

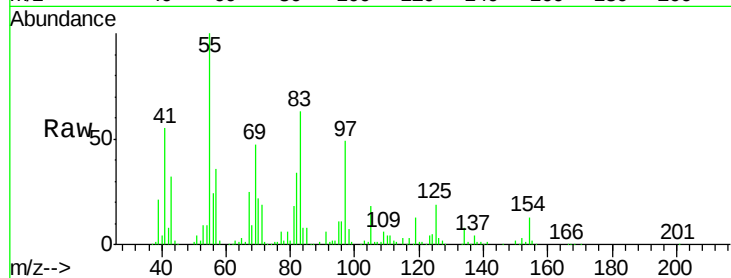
TRENCH-1-2

Tgt Ion:117 Resp: 15814

Ion Ratio Lower Upper

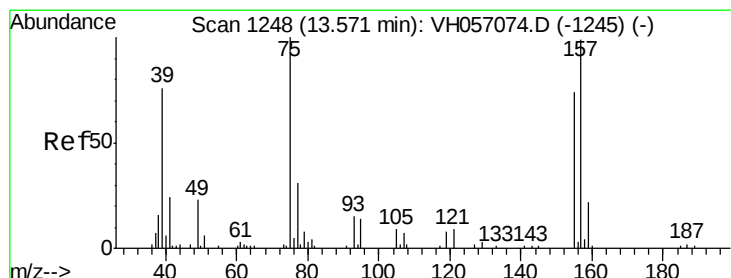
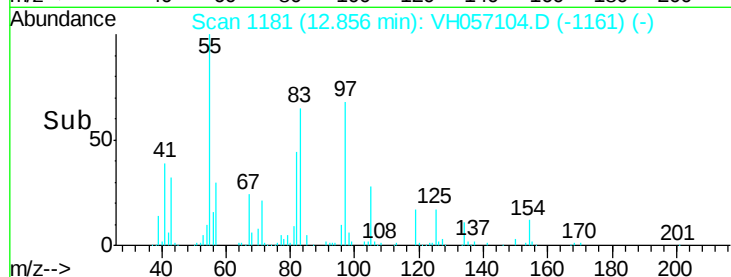
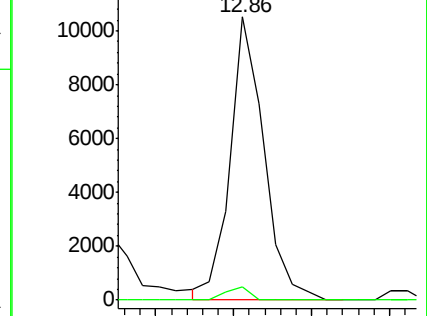
117 100

201 4.7 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: 2.33 ug/l

RT: 13.56 min Scan# 1248

Delta R.T. -0.01 min

Lab File: VH057104.D

Acq: 22 Sep 2015 14:29

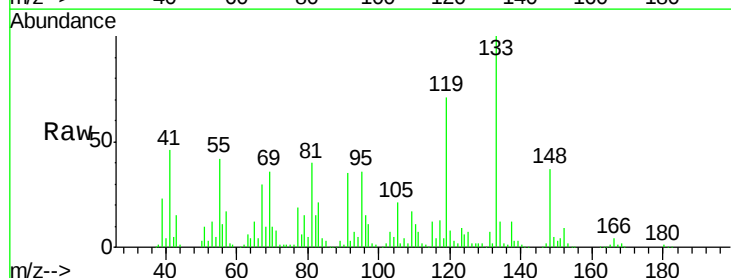
Tgt Ion: 75 Resp: 5798

Ion Ratio Lower Upper

75 100

155 38.0 43.4 130.2#

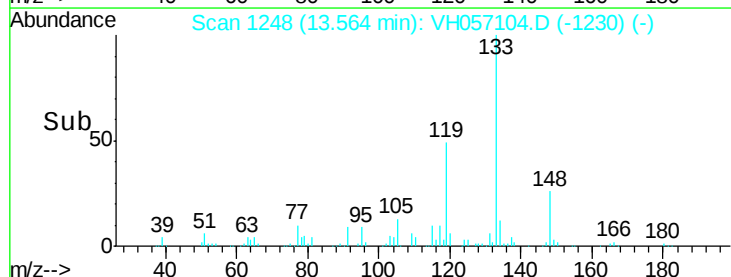
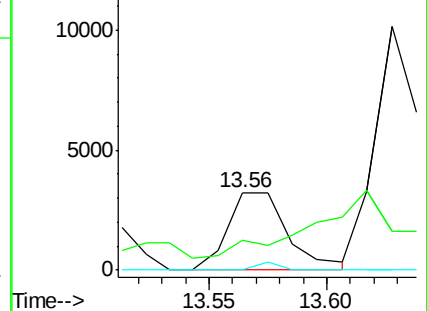
157 0.0 62.8 188.4#

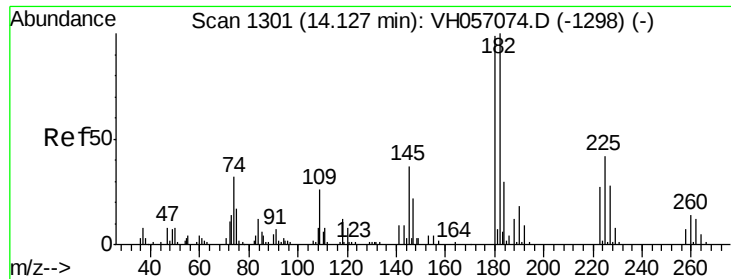


Abundance Ion 75.00 (74.70 to 75.70): V

Ion 155.00 (154.70 to 155.70): V

Ion 157.00 (156.70 to 157.70): V

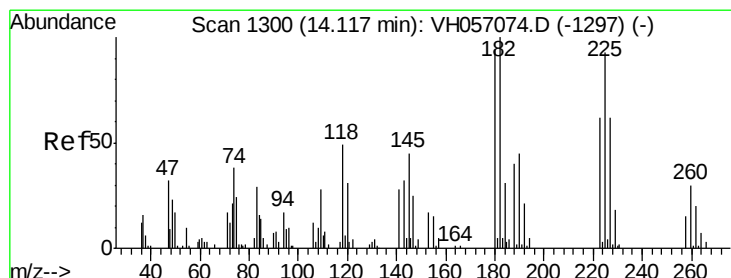
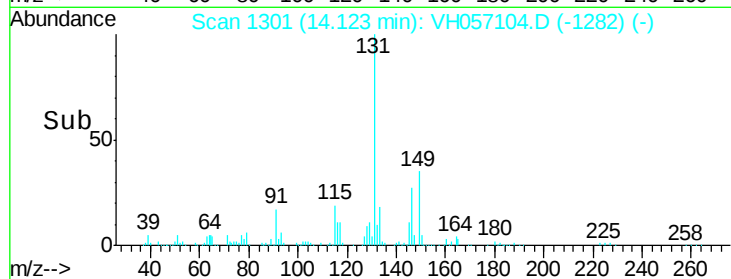
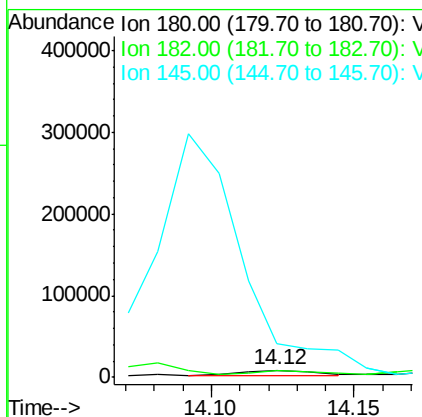
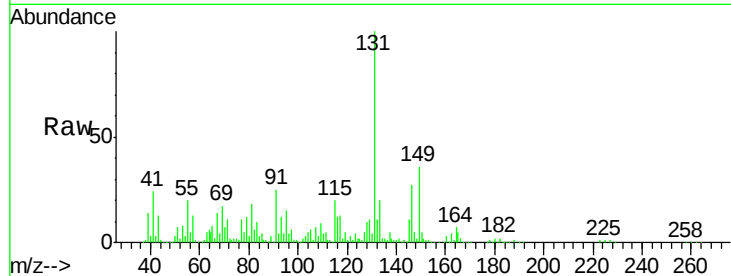




#93
 1,2,4-Trichlorobenzene
 Concen: 6.67 ug/l
 RT: 14.12 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: VH057104.D
 Acq: 22 Sep 2015 14:29

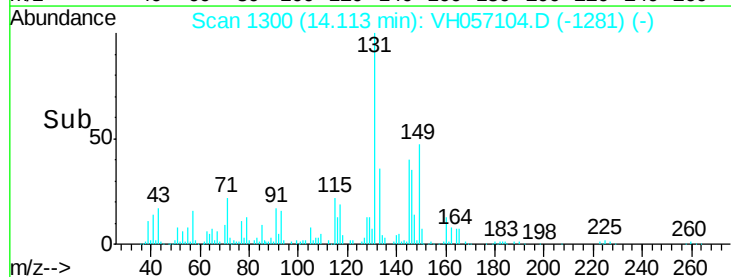
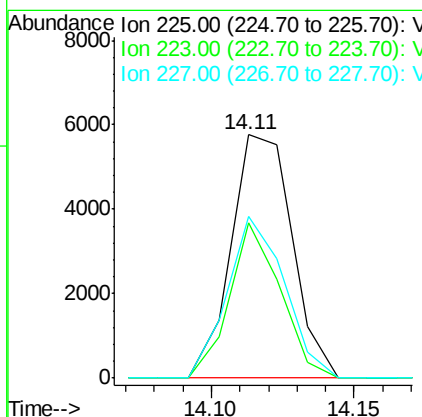
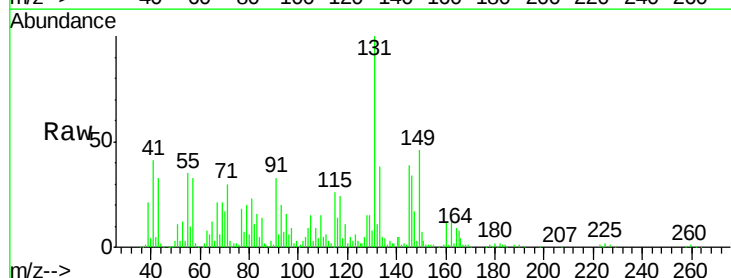
Instrument :
 MSVOA_H
 ClientSampled :
 TRENCH-1-2

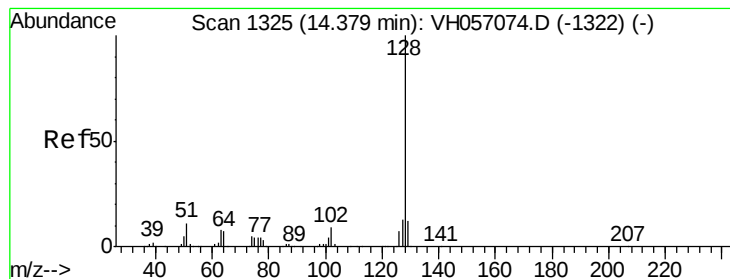
Tgt Ion:180 Resp: 9169
 Ion Ratio Lower Upper
 180 100
 182 94.4 43.0 129.2
 145 493.6 17.3 52.0#



#94
 Hexachlorobutadiene
 Concen: 6.49 ug/l
 RT: 14.11 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: VH057104.D
 Acq: 22 Sep 2015 14:29

Tgt Ion:225 Resp: 8703
 Ion Ratio Lower Upper
 225 100
 223 63.6 30.3 90.8
 227 66.2 30.5 91.5





#95

Naphthalene

Concen: 53.91 ug/l

RT: 14.38 min Scan# 1325

Delta R.T. -0.00 min

Lab File: VH057104.D

Acq: 22 Sep 2015 14:29

Instrument :

MSVOA_H

ClientSampleId :

TRENCH-1-2

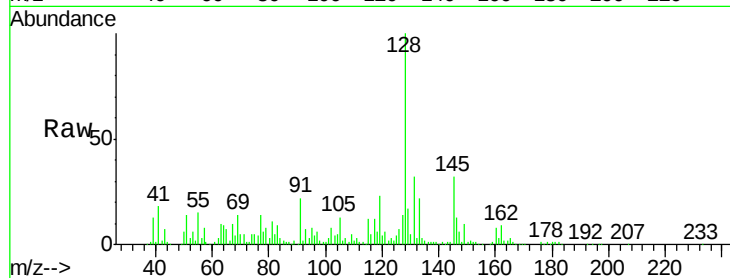
Tgt Ion:128 Resp: 639994

Ion Ratio Lower Upper

128 100

127 13.8 9.6 14.4

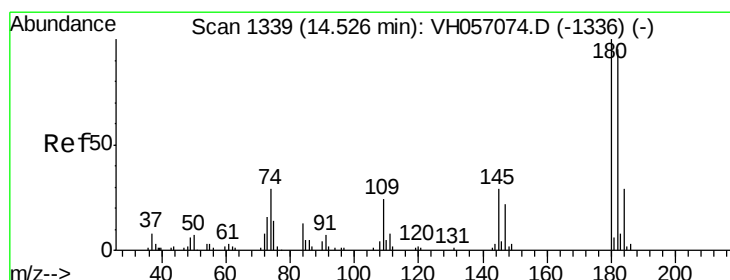
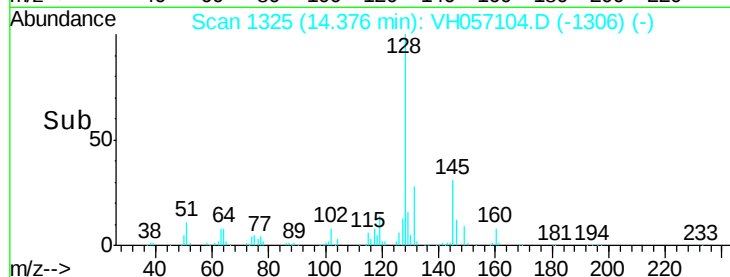
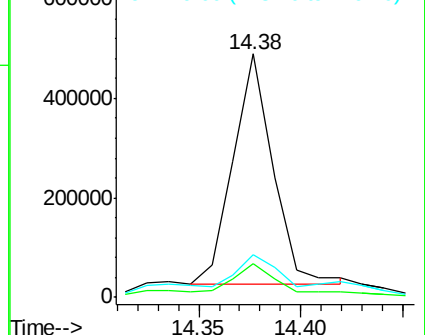
129 17.5 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 13.22 ug/l

RT: 14.51 min Scan# 1338

Delta R.T. -0.01 min

Lab File: VH057104.D

Acq: 22 Sep 2015 14:29

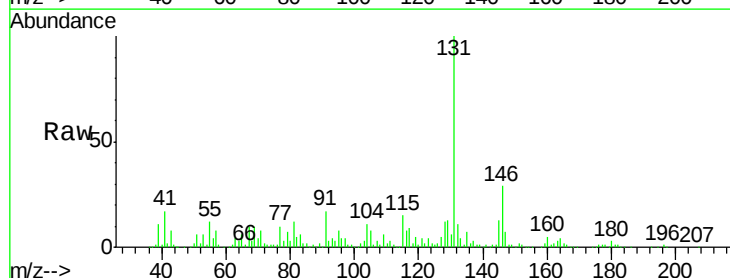
Tgt Ion:180 Resp: 16655

Ion Ratio Lower Upper

180 100

182 50.0 47.1 141.3

145 512.1 12.5 37.5#



Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

