

Data Path : W:\HPCHEM1\MSVOA D\DATA\VD092115\
 Data File : VD046806.D
 Acq On : 21 Sep 2015 14:50
 Operator : FY/SY
 Sample : G3747-04
 Misc : 4.71µm/5mL/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TRENCH-1-4

Quant Time: Sep 22 01:03:15 2015
 Quant Method : W:\HPCHEM1\MSVOA_D\METHOD\82D091815S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 18 15:47:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.29	168	157755	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.42	114	215751	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.57	117	187486	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.91	152	95506	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.70	65	89846	54.78	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	109.56%	
35) Dibromofluoromethane	6.19	113	93525	55.40	ug/l	-0.03
Spiked Amount	50.000		Recovery	=	110.80%	
50) Toluene-d8	9.60	98	255143	47.91	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	95.82%	
62) 4-Bromofluorobenzene	12.84	95	97980	45.69	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	91.38%	

Target Compounds

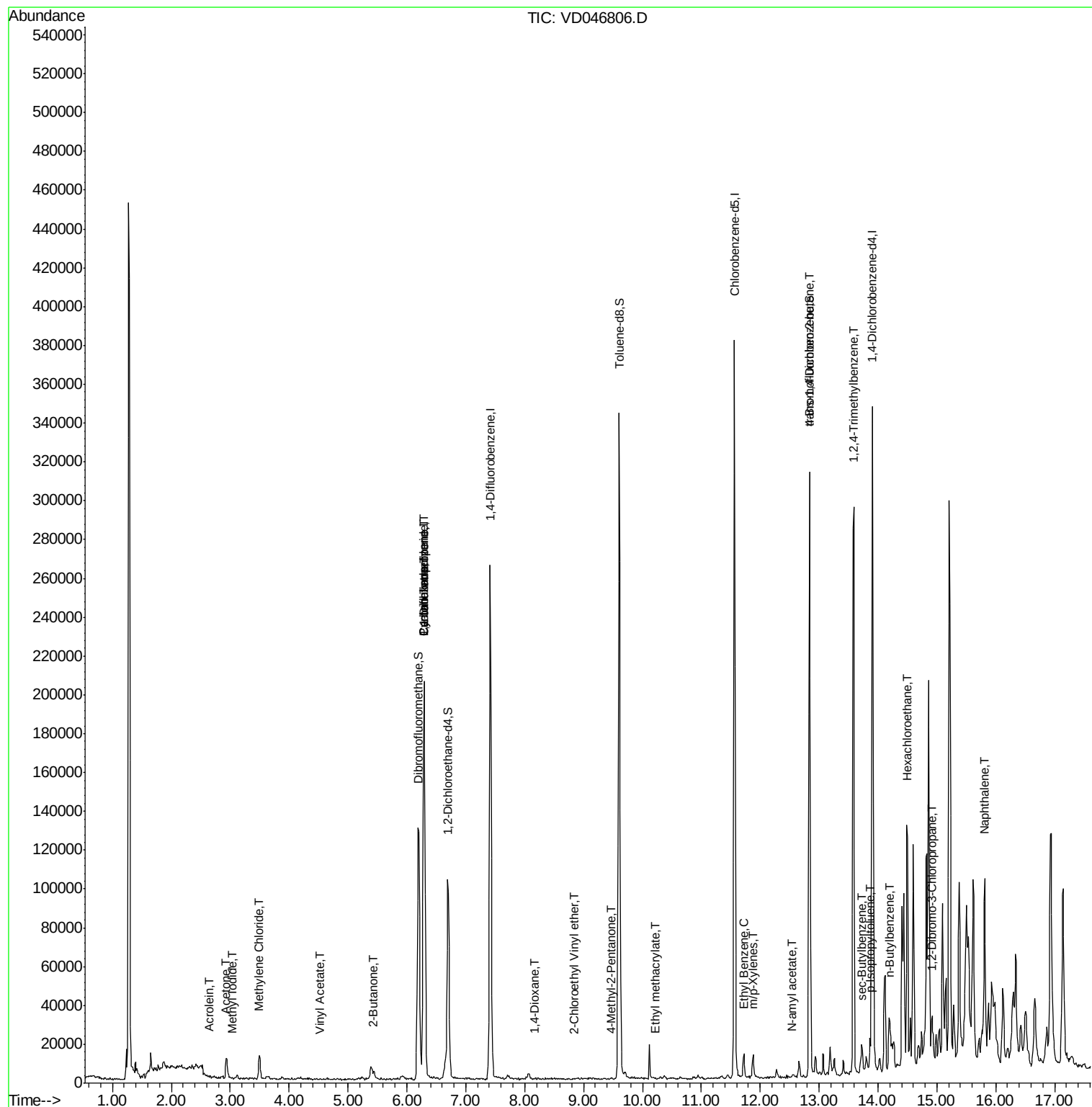
						Qvalue
2) Dichlorodifluoromethane	1.42	85	934	Below Cal		86
3) Chlorodifluoromethane	1.43	51	959	Below Cal		98
6) Bromomethane	1.95	94	145	Below Cal	#	2
11) Methyl Iodide	3.04	142	82	1.78	ug/l #	35
12) Tert butyl alcohol	3.70	59	126	Below Cal	#	74
14) Acrolein	2.63	56	86	1.03	ug/l	96
17) Acetone	2.94	43	15739	56.79	ug/l	96
21) Methylene Chloride	3.49	84	5813	3.86	ug/l	87
24) Vinyl Acetate	4.53	43	35	15.02	ug/l #	82
26) 2-Butanone	5.44	43	5236	16.81	ug/l #	89
31) Cyclohexane	6.29	56	4618	1.88	ug/l #	1
36) 1,1-Dichloropropene	6.29	75	14103	5.59	ug/l #	52
38) Carbon Tetrachloride	6.29	117	14955	5.71	ug/l #	18
49) 1,4-Dioxane	8.16	88	44	7.29	ug/l #	43
51) 4-Methyl-2-Pentanone	9.48	43	779	1.01	ug/l #	47
56) Ethyl methacrylate	10.23	69	151	4.00	ug/l #	11
58) 2-Chloroethyl Vinyl ether	8.85	63	40	6.40	ug/l #	53
67) Ethyl Benzene	11.72	91	8815	1.11	ug/l	98
68) m/p-Xylenes	11.88	106	2939	1.18	ug/l	88
74) N-amyl acetate	12.53	43	179	4.81	ug/l #	42
81) trans-1,4-Dichloro-2-buten	12.84	75	48647	144.39	ug/l #	9
84) 1,2,4-Trimethylbenzene	13.59	105	157352	29.14	ug/l	97
85) sec-Butylbenzene	13.72	105	7158	1.01	ug/l	94
86) p-Isopropyltoluene	13.86	119	8092	1.45	ug/l	97
89) n-Butylbenzene	14.21	91	8851	1.40	ug/l #	88
90) Hexachloroethane	14.49	117	5958	4.60	ug/l #	8
92) 1,2-Dibromo-3-Chloropropan	14.91	75	284	2.03	ug/l #	1
95) Naphthalene	15.81	128	82053	41.02	ug/l	98

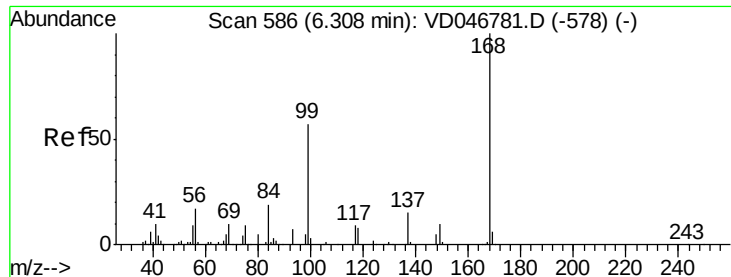
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Sep 18 15:47:18 2015
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 6.29 min Scan# 585

Delta R.T. -0.02 min

Lab File: VD046806.D

Acq: 21 Sep 2015 14:50

Instrument :

MSVOA_D

ClientSampleId :

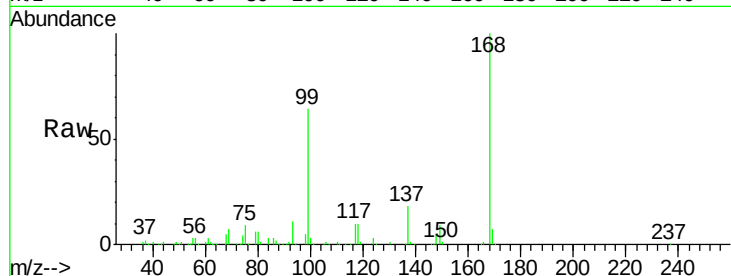
TRENCH-1-4

Tot Ion:168 Resp: 157755

Ion Ratio Lower Upper

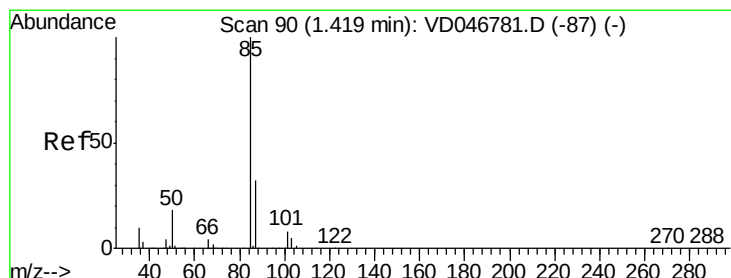
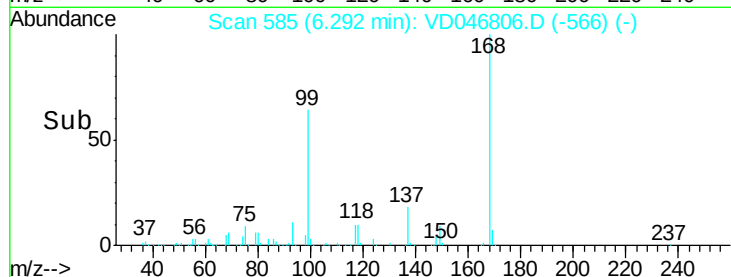
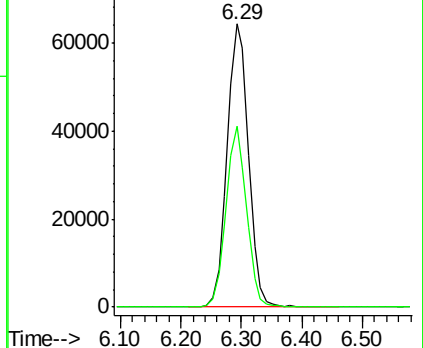
168 100

99 63.7 42.4 63.6#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.42 min Scan# 91

Delta R.T. 0.00 min

Lab File: VD046806.D

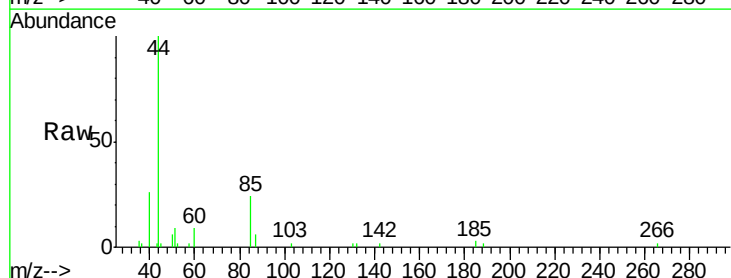
Acq: 21 Sep 2015 14:50

Tgt Ion: 85 Resp: 934

Ion Ratio Lower Upper

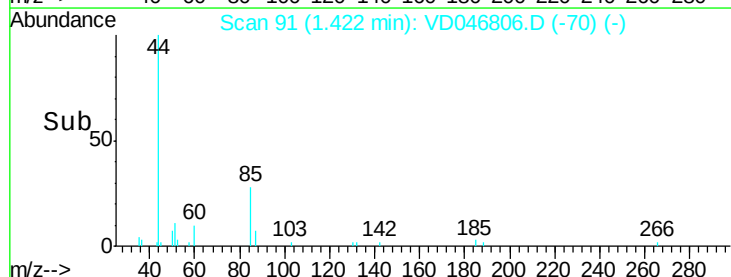
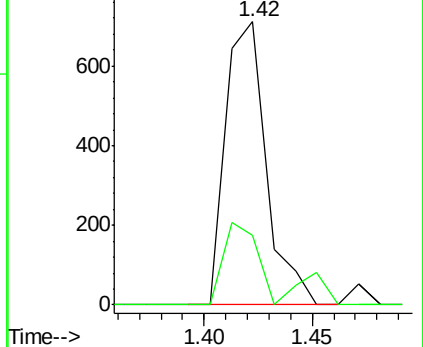
85 100

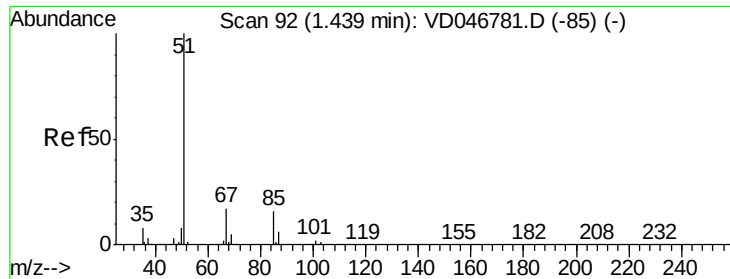
87 24.5 16.2 48.5



Abundance Ion 84.95 (84.65 to 85.65): VDC

Ion 86.90 (86.60 to 87.60): VDC





#3

Chlorodifluoromethane

Concen: Below Cal

RT: 1.43 min Scan# 92

Delta R.T. -0.01 min

Lab File: VD046806.D

Acq: 21 Sep 2015 14:50

Instrument :

MSVOA_D

ClientSampleId :

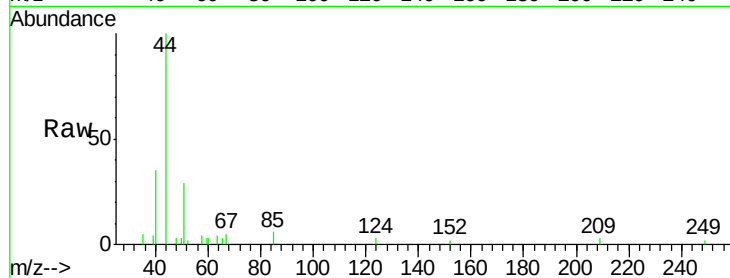
TRENCH-1-4

Tot Ion: 51 Resp: 959

Ion Ratio Lower Upper

51 100

67 12.6 10.9 16.3



Abundance Ion 51.00 (50.70 to 51.70): VDC

Ion 67.00 (66.70 to 67.70): VDC

1.43

600

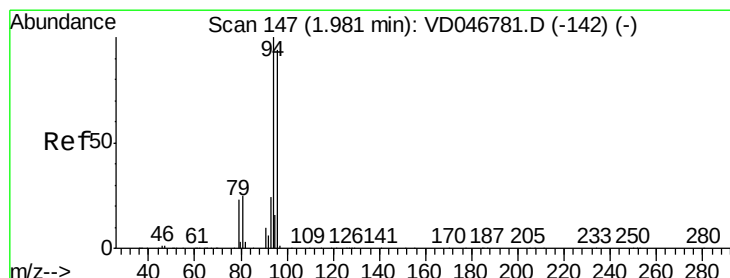
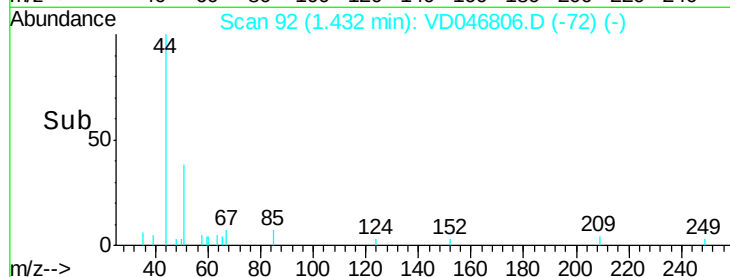
400

200

0

1.40 1.45 1.50

Time-->



#6

Bromomethane

Concen: Below Cal

RT: 1.95 min Scan# 145

Delta R.T. -0.03 min

Lab File: VD046806.D

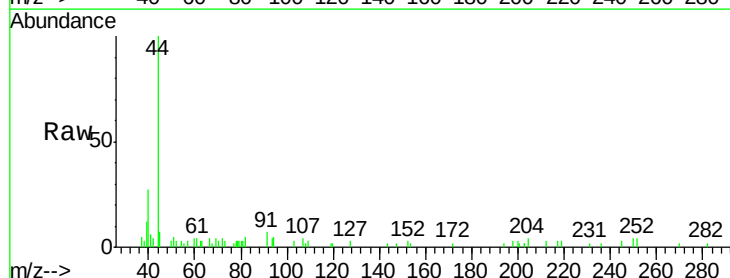
Acq: 21 Sep 2015 14:50

Tgt Ion: 94 Resp: 145

Ion Ratio Lower Upper

94 100

96 0.0 76.0 114.0#



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC

250

200

150

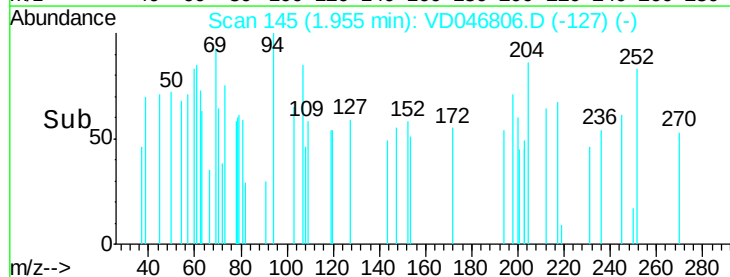
100

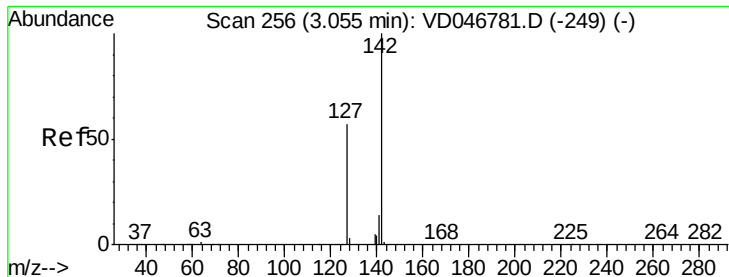
50

0

1.92 1.94 1.96 1.98

Time-->

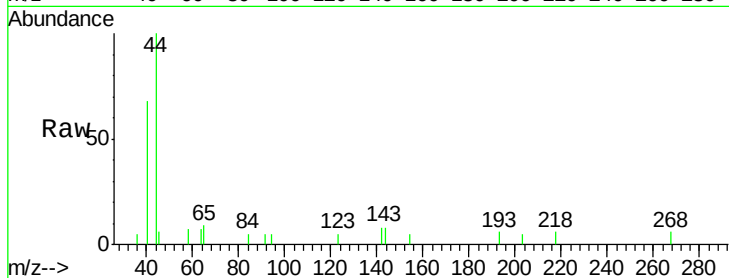




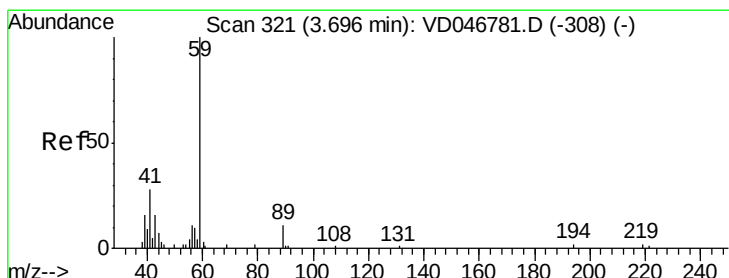
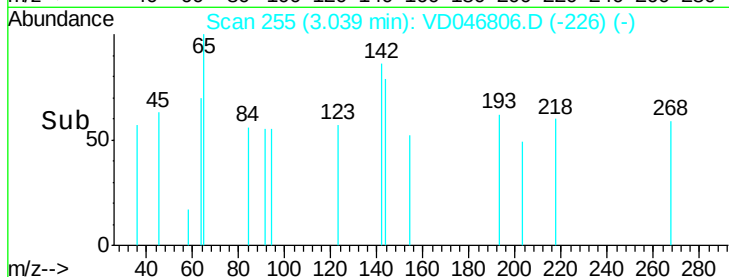
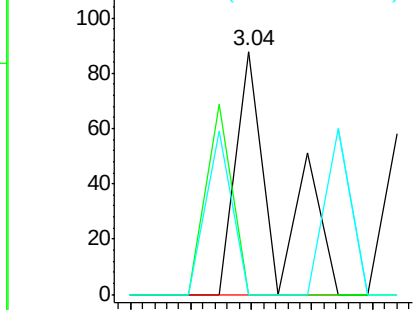
#11
Methvl Iodide
Concen: 1.78 ua/l
RT: 3.04 min Scan# 255
Delta R.T. -0.02 min
Lab File: VD046806.D
Acq: 21 Sep 2015 14:50

Instrument :
MSVOA_D
ClientSampleId :
TRENCH-1-4

Tot Ion	Ratio	Lower	Upper
142	100		
127	0.0	41.2	61.8#
141	0.0	11.6	17.4#

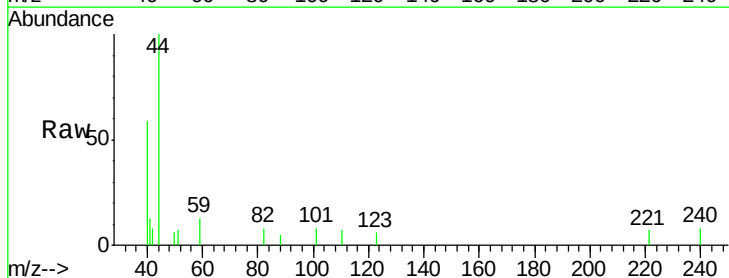


Abundance Ion 141.85 (141.55 to 142.55): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.85 (140.55 to 141.55): V

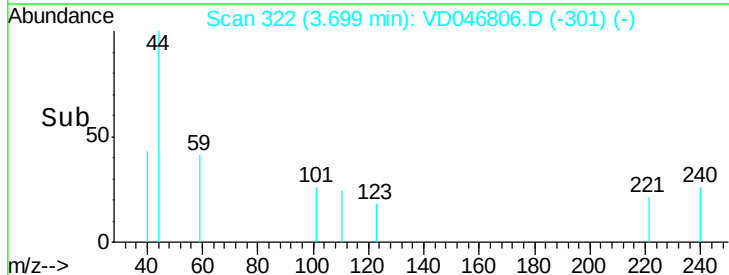
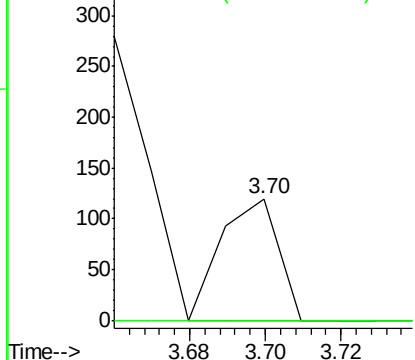


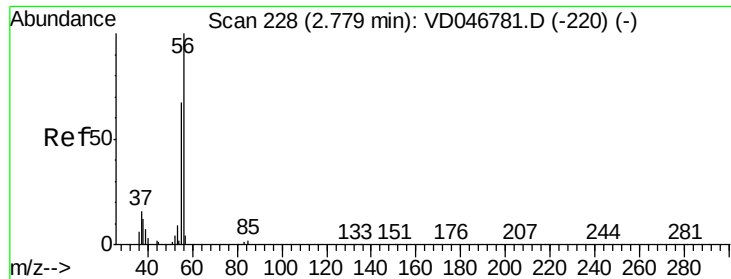
#12
Tert butyl alcohol
Concen: Below Cal
RT: 3.70 min Scan# 322
Delta R.T. 0.00 min
Lab File: VD046806.D
Acq: 21 Sep 2015 14:50

Tgt Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.6#



Abundance Ion 58.95 (58.65 to 59.65): V
Ion 56.95 (56.65 to 57.65): V





#14

Acrolein

Concen: 1.03 ug/l

RT: 2.63 min Scan# 214

Delta R.T. -0.14 min

Lab File: VD046806.D

Acq: 21 Sep 2015 14:50

Instrument :

MSVOA_D

ClientSampleId :

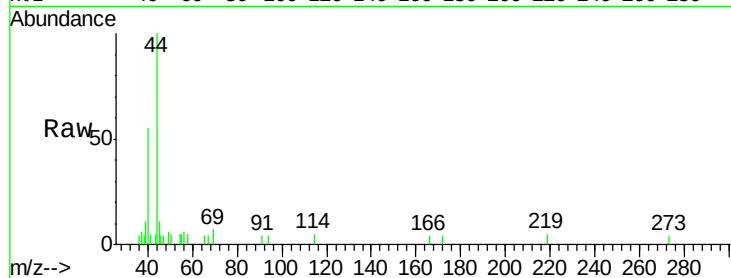
TRENCH-1-4

Tot Ion: 56 Resp: 86

Ion Ratio Lower Upper

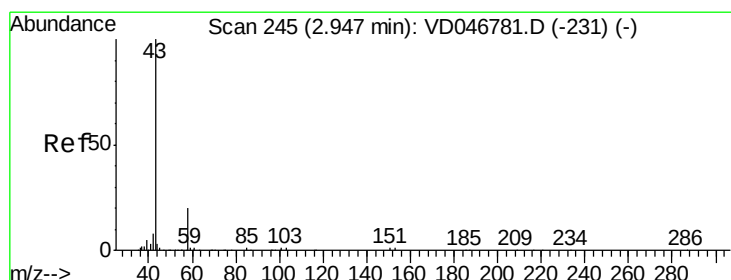
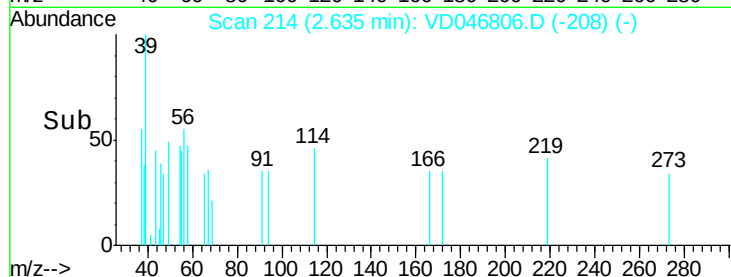
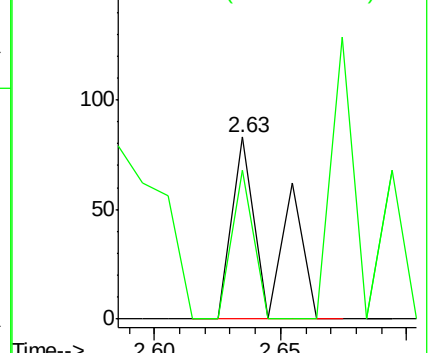
56 100

55 81.9 62.6 93.8



Abundance Ion 55.95 (55.65 to 56.65): VDC

Ion 55.00 (54.70 to 55.70): VDC



#17

Acetone

Concen: 56.79 ug/l

RT: 2.94 min Scan# 245

Delta R.T. -0.01 min

Lab File: VD046806.D

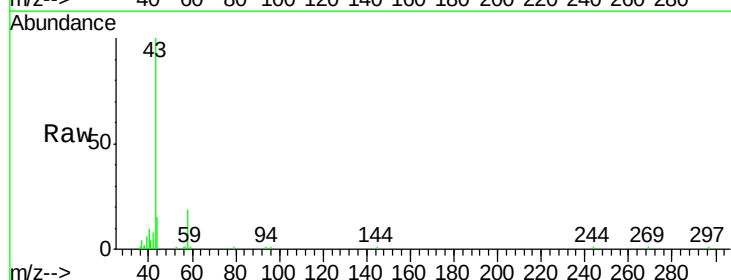
Acq: 21 Sep 2015 14:50

Tgt Ion: 43 Resp: 15739

Ion Ratio Lower Upper

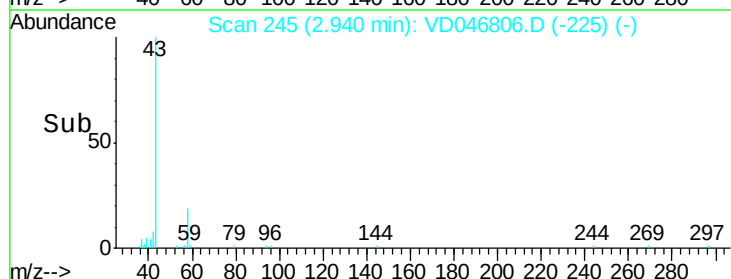
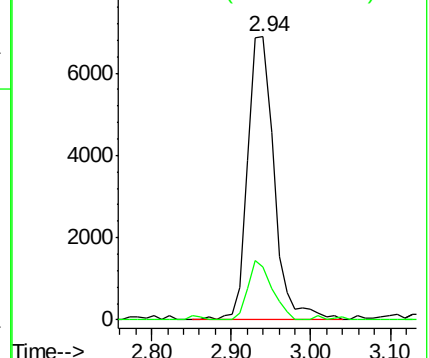
43 100

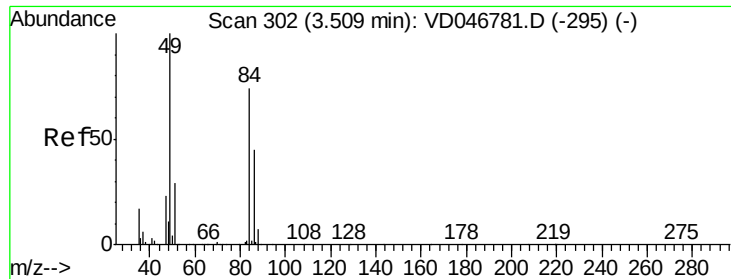
58 18.9 16.6 24.8



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

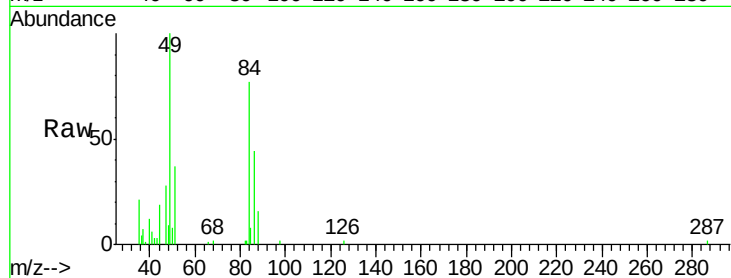




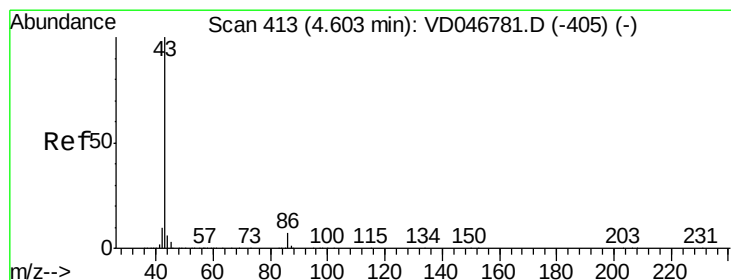
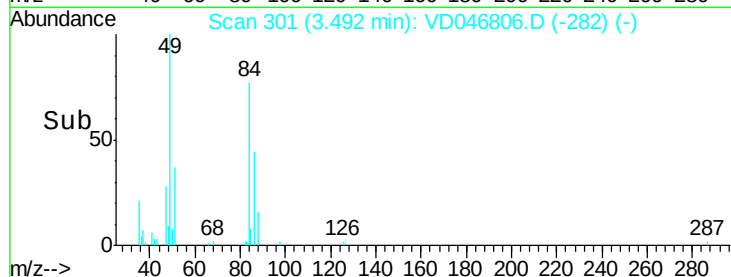
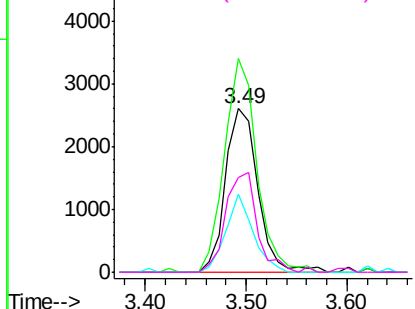
#21
Methylene Chloride
Concen: 3.86 ug/l
RT: 3.49 min Scan# 301
Delta R.T. -0.02 min
Lab File: VD046806.D
Acq: 21 Sep 2015 14:50

Instrument :
MSVOA_D
ClientSampleId :
TRENCH-1-4

Tot Ion:	84	Resp:	5813
Ion	Ratio	Lower	Upper
84	100		
49	130.6	122.1	183.1
51	47.8	33.6	50.4
86	57.9	48.3	72.5

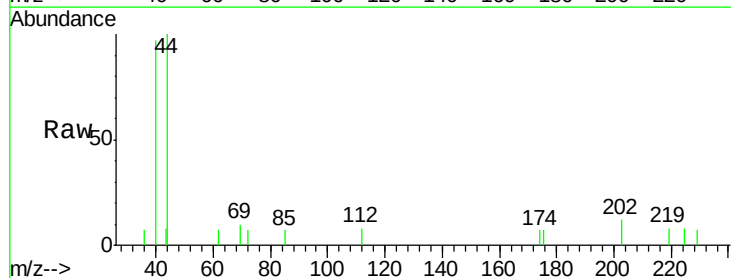


Abundance Ion 83.95 (83.65 to 84.65): VDC
Ion 48.90 (48.60 to 49.60): VDC
Ion 50.90 (50.60 to 51.60): VDC
Ion 85.90 (85.60 to 86.60): VDC

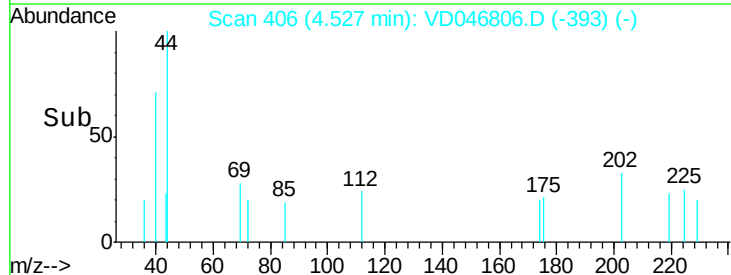
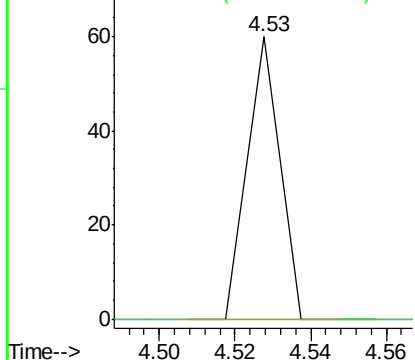


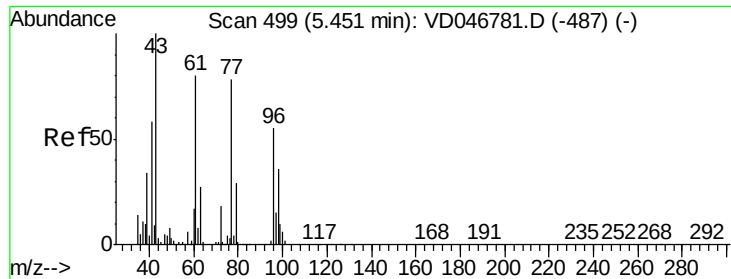
#24
Vinyl Acetate
Concen: 15.02 ug/l
RT: 4.53 min Scan# 406
Delta R.T. -0.08 min
Lab File: VD046806.D
Acq: 21 Sep 2015 14:50

Tgt Ion:	43	Resp:	35
Ion	Ratio	Lower	Upper
43	100		
86	0.0	4.9	7.3#



Abundance Ion 42.95 (42.65 to 43.65): VDC
Ion 86.00 (85.70 to 86.70): VDC





#26

2-Butanone

Concen: 16.81 ug/l

RT: 5.44 min Scan# 499

Delta R.T. -0.01 min

Lab File: VD046806.D

Acq: 21 Sep 2015 14:50

Instrument :

MSVOA_D

ClientSampleId :

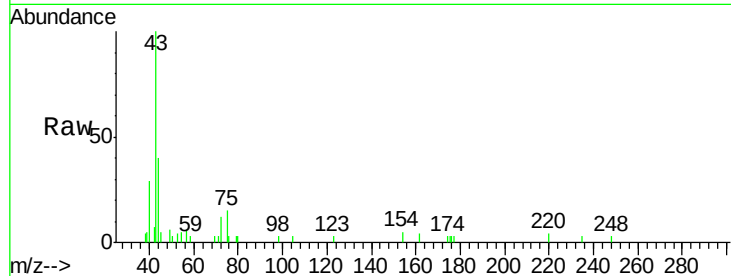
TRENCH-1-4

Tot Ion: 43 Resp: 5236

Ion Ratio Lower Upper

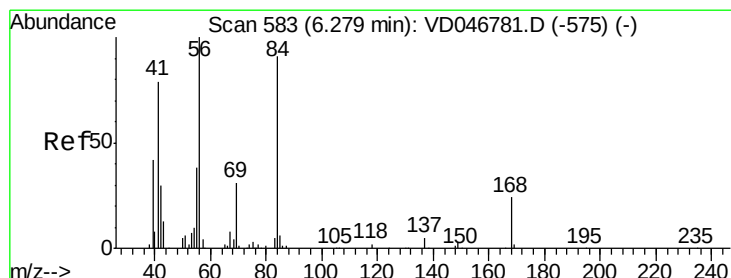
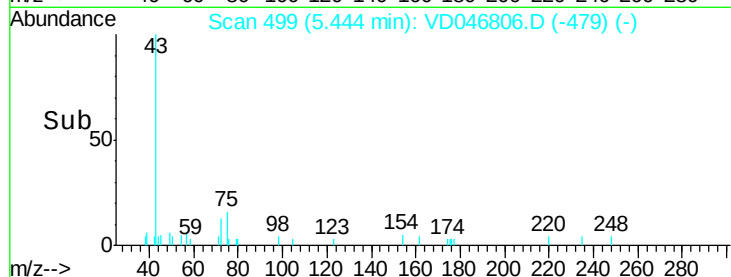
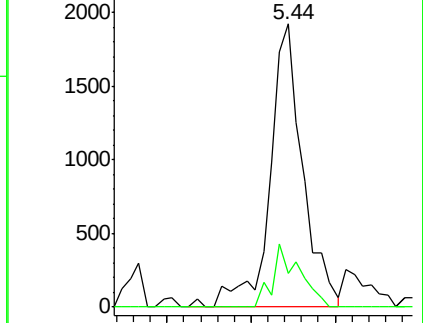
43 100

72 11.8 13.4 20.0#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 72.00 (71.70 to 72.70): VDC



#31

Cyclohexane

Concen: 1.88 ug/l

RT: 6.29 min Scan# 585

Delta R.T. 0.01 min

Lab File: VD046806.D

Acq: 21 Sep 2015 14:50

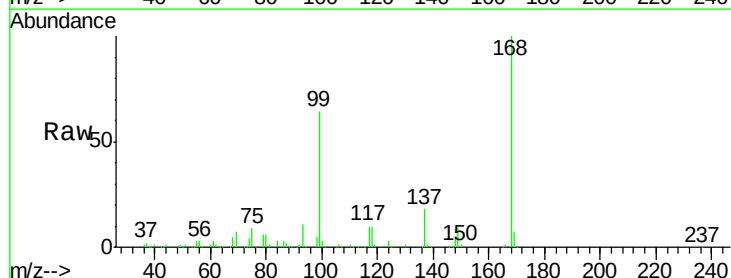
Tgt Ion: 56 Resp: 4618

Ion Ratio Lower Upper

56 100

69 243.1 23.4 35.0#

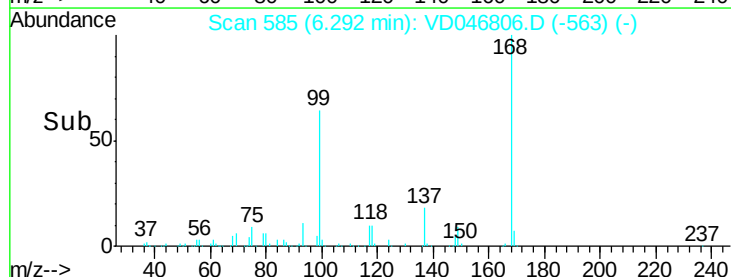
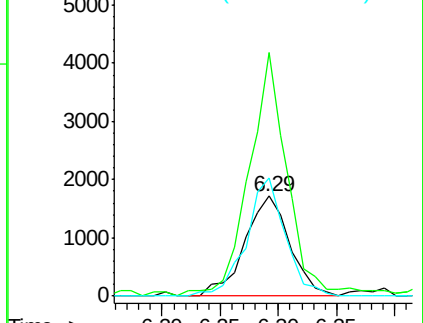
84 117.4 63.8 95.8#

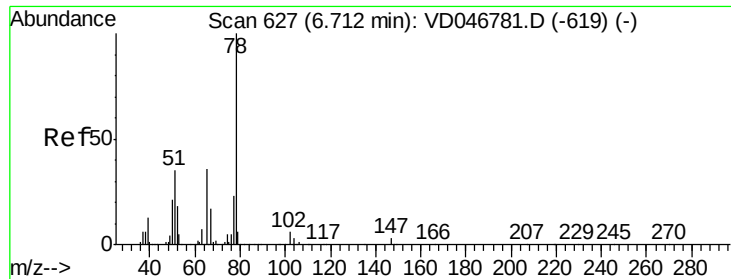


Abundance Ion 55.95 (55.65 to 56.65): VDC

Ion 69.00 (68.70 to 69.70): VDC

Ion 84.05 (83.75 to 84.75): VDC

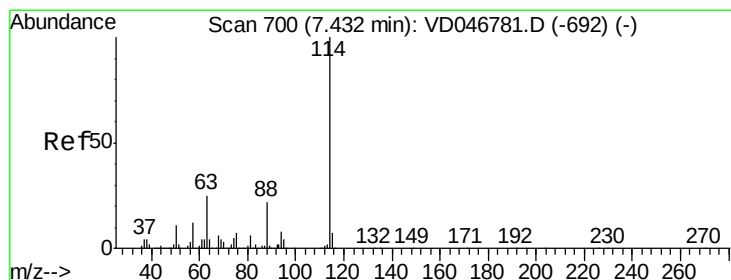
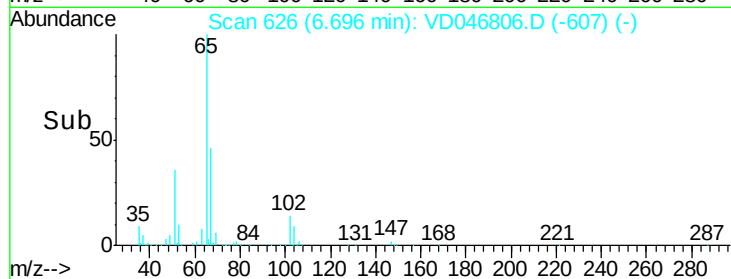
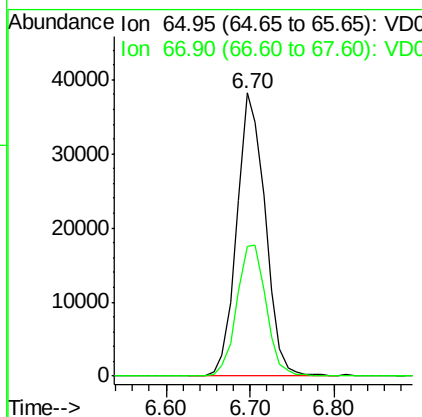
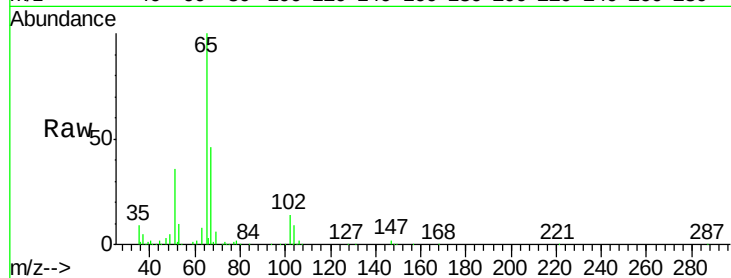




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 6.70 min Scan# 626
 Delta R.T. -0.02 min
 Lab File: VD046806.D
 Acq: 21 Sep 2015 14:50

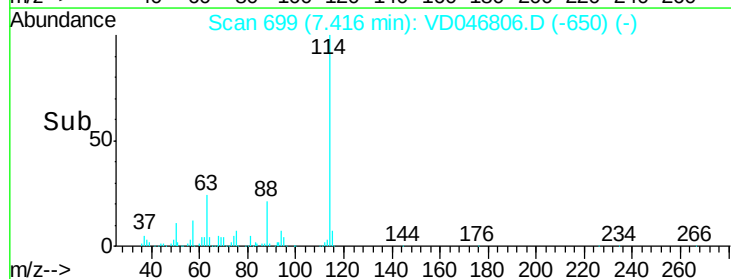
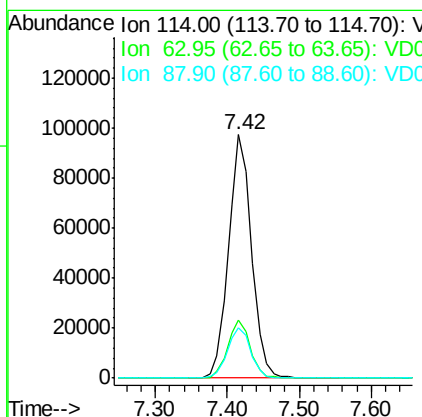
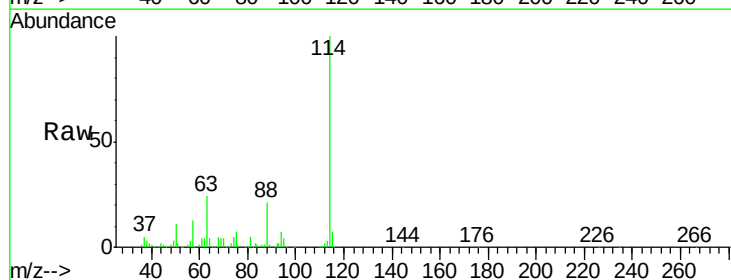
Instrument :
 MSVOA_D
 ClientSampleId :
 TRENCH-1-4

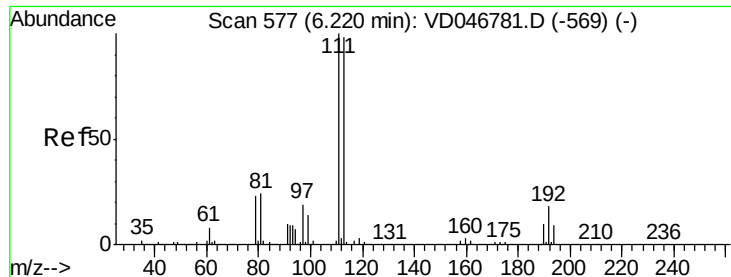
Tot Ion: 65 Resp: 89846
 Ion Ratio Lower Upper
 65 100
 67 45.7 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 7.42 min Scan# 699
 Delta R.T. -0.02 min
 Lab File: VD046806.D
 Acq: 21 Sep 2015 14:50

Tgt Ion: 114 Resp: 215751
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 49.8
 88 20.8 0.0 43.6

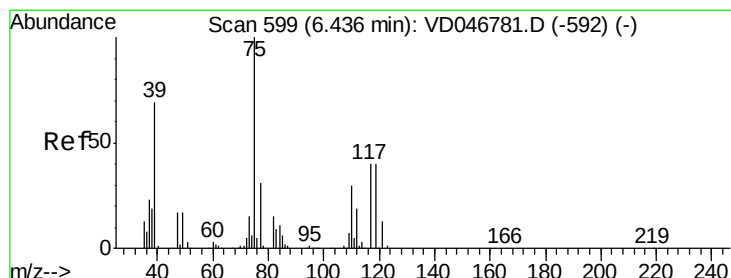
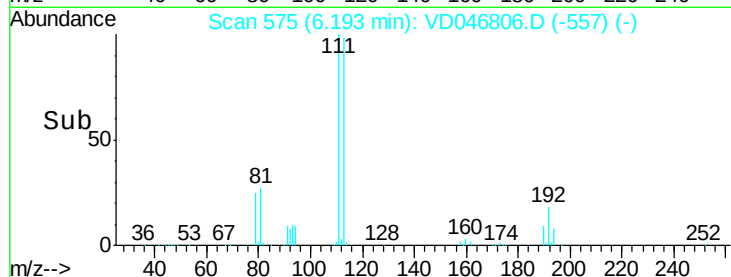
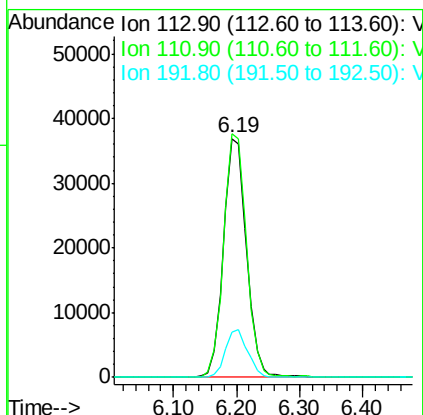
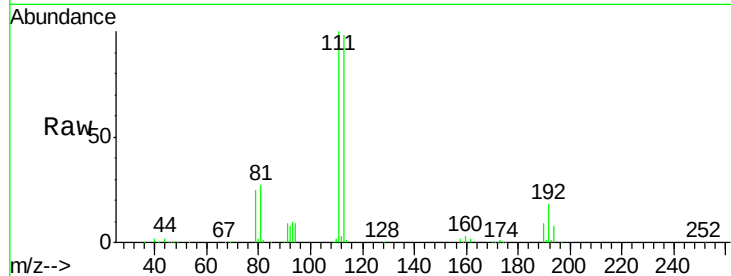




#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 6.19 min Scan# 575
Delta R.T. -0.03 min
Lab File: VD046806.D
Acq: 21 Sep 2015 14:50

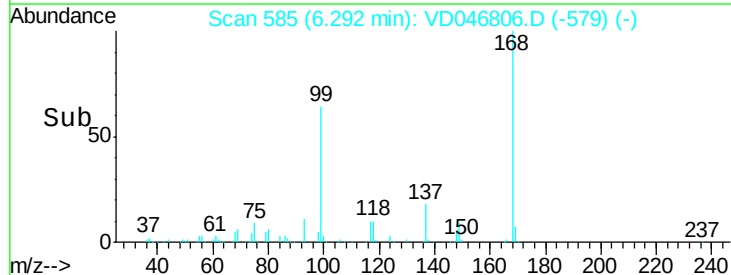
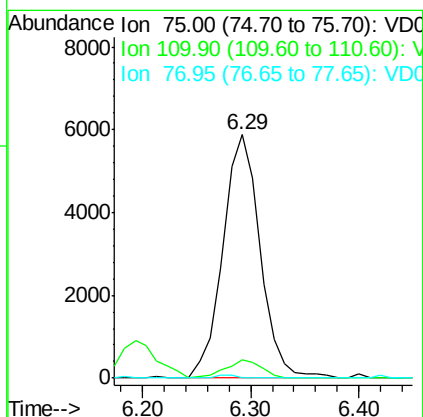
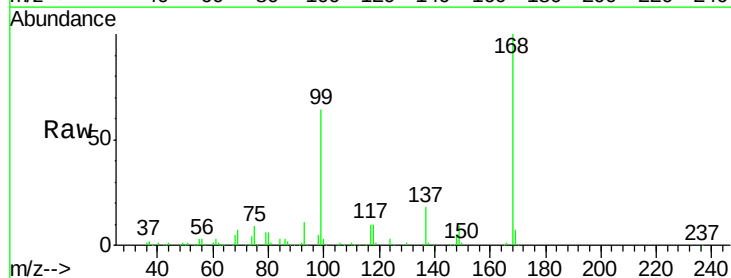
Instrument :
MSVOA_D
ClientSampleId :
TRENCH-1-4

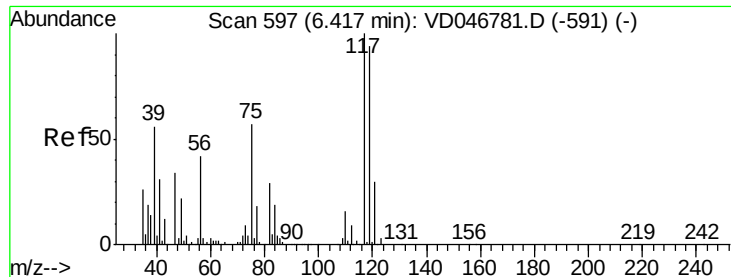
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	79.4	119.0
192	18.9	14.6	22.0



#36
1,1-Dichloropropene
Concen: 5.59 ug/l
RT: 6.29 min Scan# 585
Delta R.T. -0.14 min
Lab File: VD046806.D
Acq: 21 Sep 2015 14:50

Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.3	13.7	41.0#
77	0.0	24.7	37.1#





#38

Carbon Tetrachloride

Concen: 5.71 ug/l

RT: 6.29 min Scan# 585

Delta R.T. -0.12 min

Lab File: VD046806.D

Acq: 21 Sep 2015 14:50

Instrument :

MSVOA_D

ClientSampleId :

TRENCH-1-4

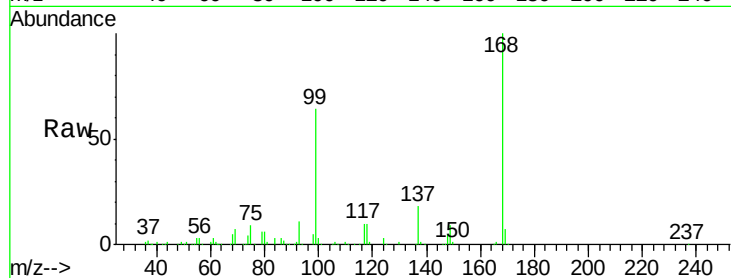
Tot Ion:117 Resp: 14955

Ion Ratio Lower Upper

117 100

119 7.6 76.2 114.4#

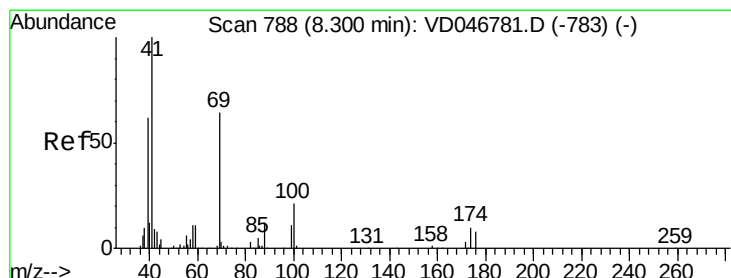
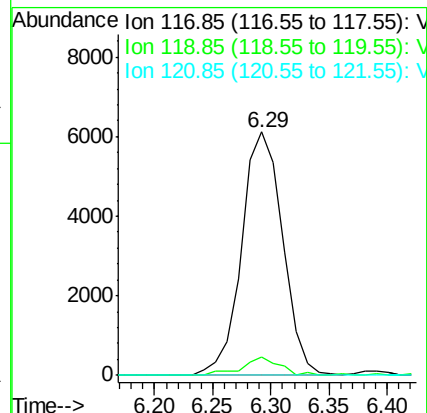
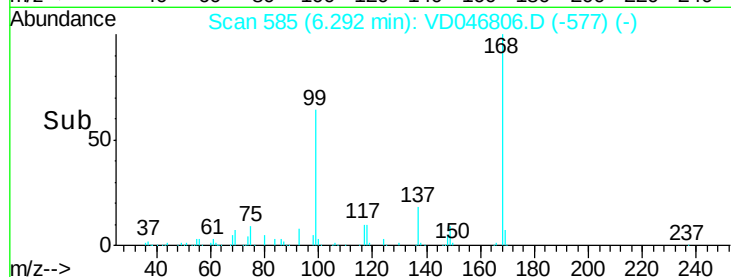
121 0.0 24.5 36.7#



Abundance Ion 116.85 (116.55 to 117.55): V

Ion 118.85 (118.55 to 119.55): V

Ion 120.85 (120.55 to 121.55): V



#49

1,4-Dioxane

Concen: 7.29 ug/l

RT: 8.16 min Scan# 775

Delta R.T. -0.13 min

Lab File: VD046806.D

Acq: 21 Sep 2015 14:50

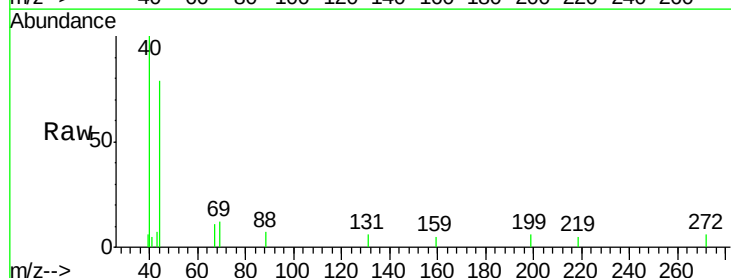
Tgt Ion: 88 Resp: 44

Ion Ratio Lower Upper

88 100

43 89.3 50.0 75.0#

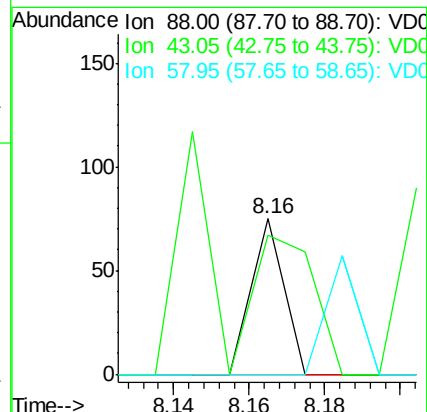
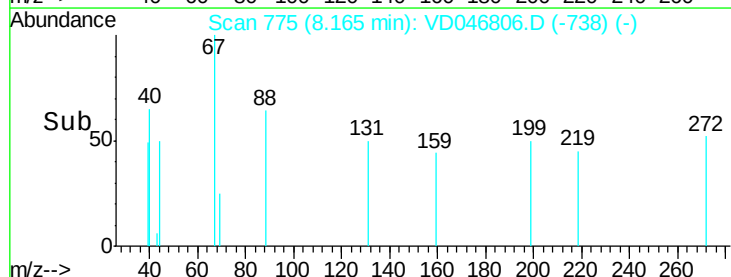
58 0.0 48.3 72.5#

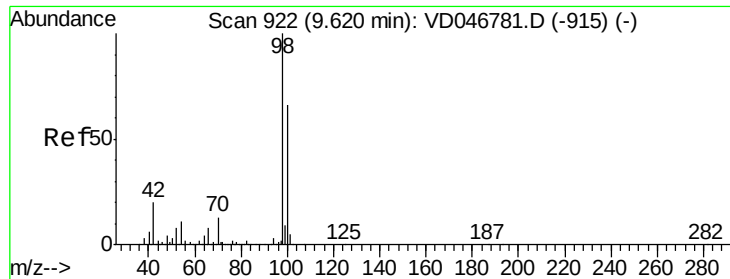


Abundance Ion 88.00 (87.70 to 88.70): VDC

Ion 43.05 (42.75 to 43.75): VDC

Ion 57.95 (57.65 to 58.65): VDC





#50

Toluene-d8

Concen: 7.29 ug/l

RT: 9.60 min Scan# 921

Delta R.T. -0.02 min

Lab File: VD046806.D

Acq: 21 Sep 2015 14:50

Instrument :

MSVOA_D

ClientSampleId :

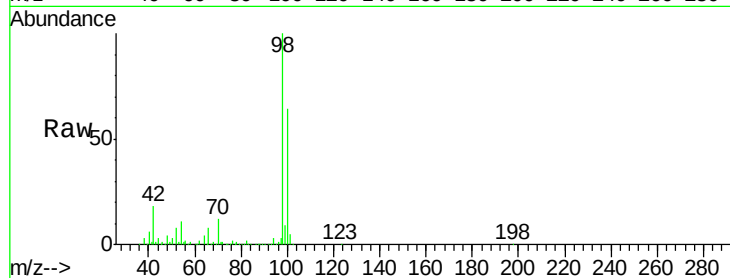
TRENCH-1-4

Tot Ion: 98 Resp: 255143

Ion Ratio Lower Upper

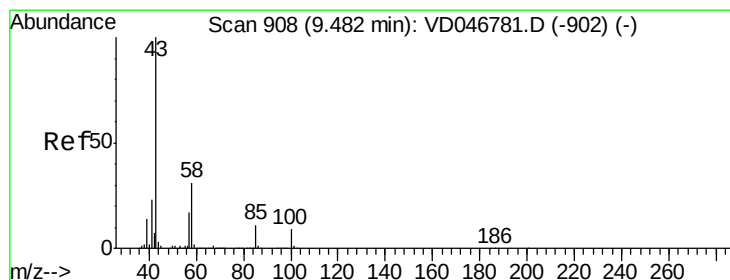
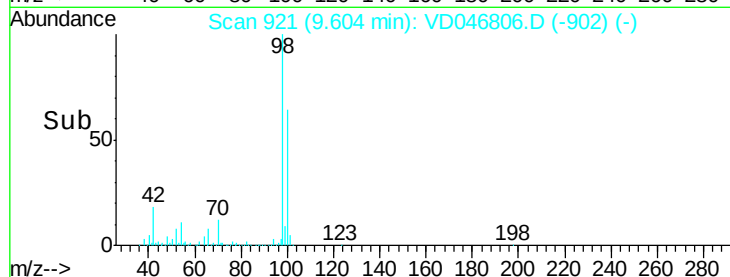
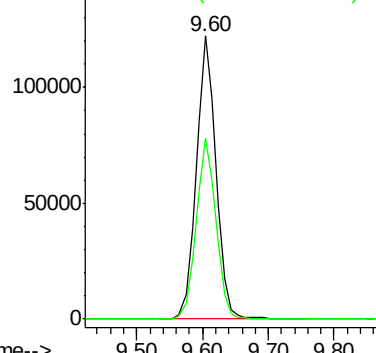
98 100

100 63.8 49.9 74.9



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC



#51

4-Methyl-2-Pentanone

Concen: 1.01 ug/l

RT: 9.48 min Scan# 908

Delta R.T. -0.01 min

Lab File: VD046806.D

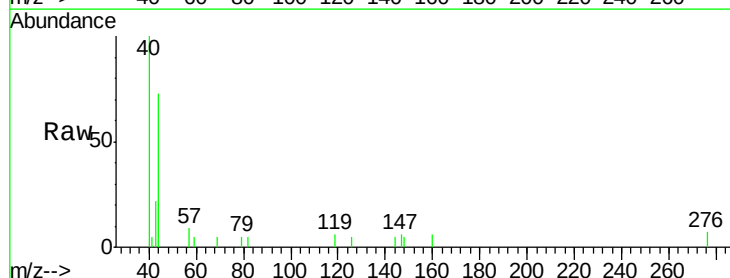
Acq: 21 Sep 2015 14:50

Tgt Ion: 43 Resp: 779

Ion Ratio Lower Upper

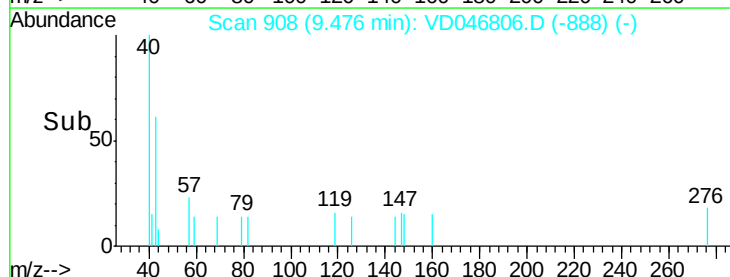
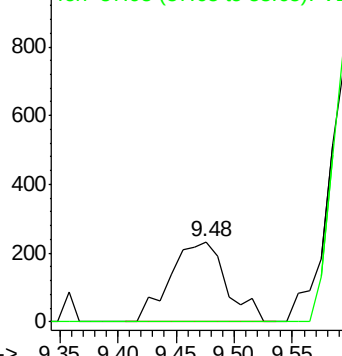
43 100

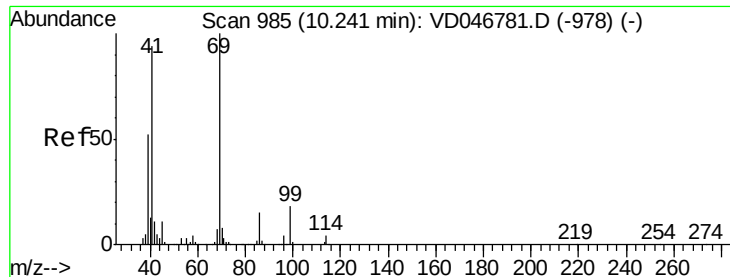
58 0.0 22.2 33.2#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC





#56

Ethyl methacrylate

Concen: 4.00 ug/l

RT: 10.23 min Scan# 985

Delta R.T. -0.01 min

Lab File: VD046806.D

Acq: 21 Sep 2015 14:50

Instrument :

MSVOA_D

ClientSampleId :

TRENCH-1-4

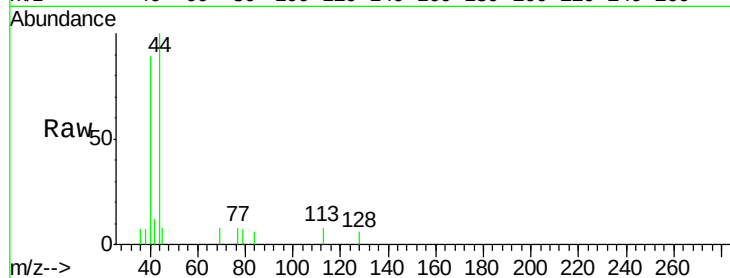
Tot Ion: 69 Resp: 151

Ion Ratio Lower Upper

69 100

41 0.0 75.4 113.0#

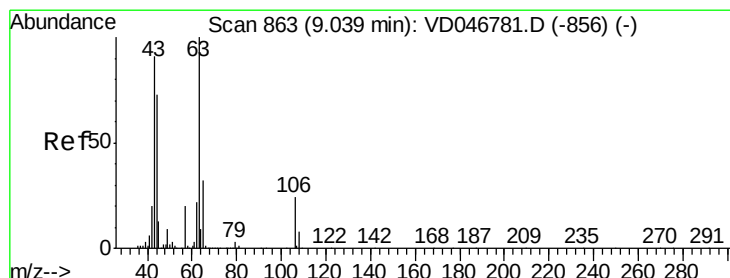
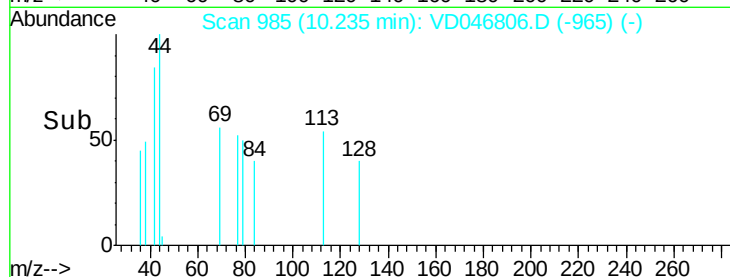
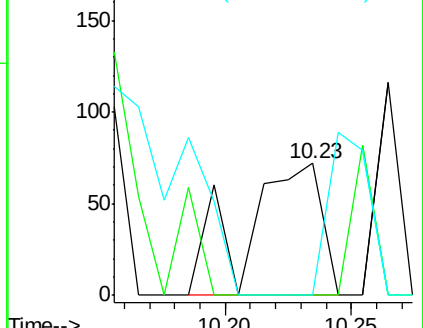
39 0.0 41.0 61.4#



Abundance Ion 69.00 (68.70 to 69.70): VDC

Ion 41.05 (40.75 to 41.75): VDC

Ion 38.95 (38.65 to 39.65): VDC



#58

2-Chloroethyl Vinyl ether

Concen: 6.40 ug/l

RT: 8.85 min Scan# 845

Delta R.T. -0.18 min

Lab File: VD046806.D

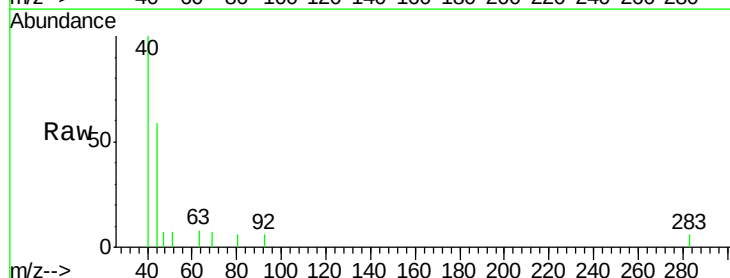
Acq: 21 Sep 2015 14:50

Tgt Ion: 63 Resp: 40

Ion Ratio Lower Upper

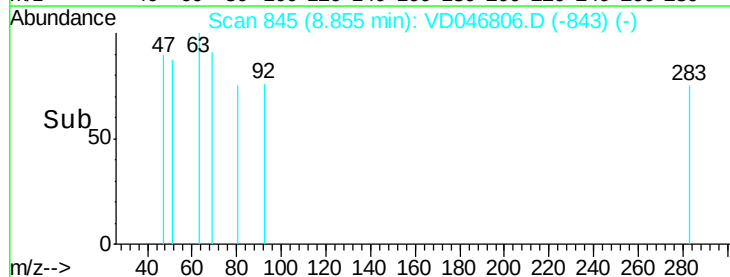
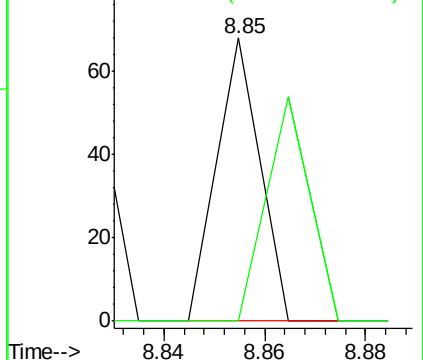
63 100

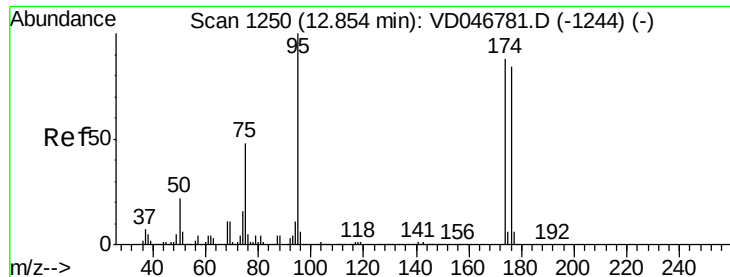
106 0.0 17.8 26.8#



Abundance Ion 62.95 (62.65 to 63.65): VDC

Ion 105.95 (105.65 to 106.65): VDC





#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.84 min Scan# 1249

Delta R.T. -0.02 min

Lab File: VD046806.D

Acq: 21 Sep 2015 14:50

Instrument :

MSVOA_D

ClientSampleId :

TRENCH-1-4

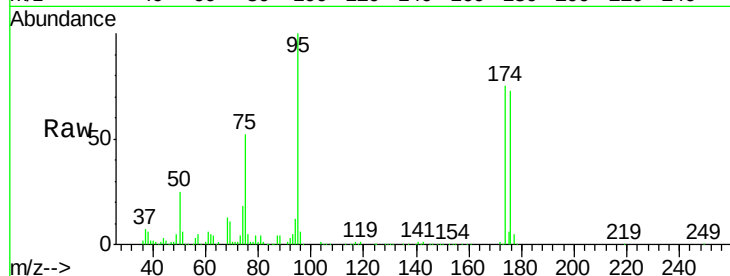
Tot Ion: 95 Resp: 97980

Ion Ratio Lower Upper

95 100

174 74.6 0.0 149.8

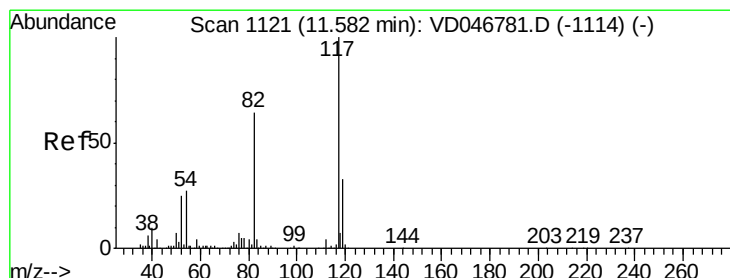
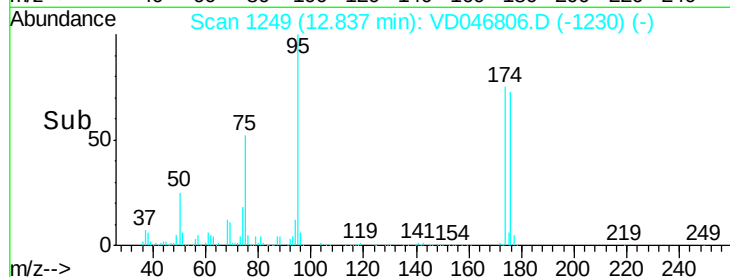
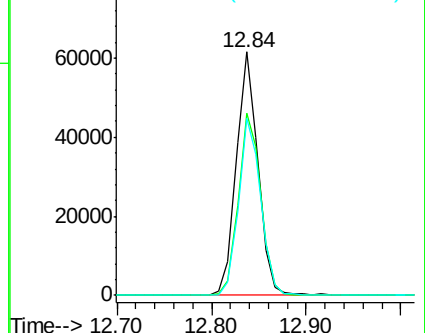
176 73.0 0.0 143.4



Abundance Ion 95.00 (94.70 to 95.70): V

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.57 min Scan# 1120

Delta R.T. -0.02 min

Lab File: VD046806.D

Acq: 21 Sep 2015 14:50

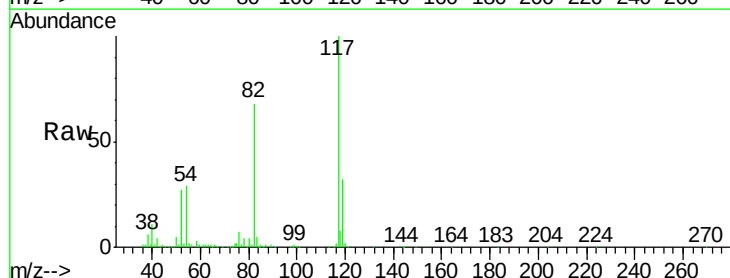
Tgt Ion: 117 Resp: 187486

Ion Ratio Lower Upper

117 100

82 67.9 50.6 75.8

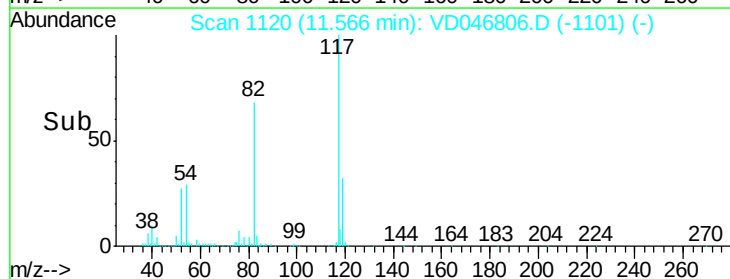
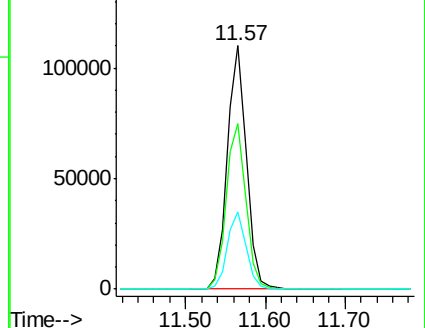
119 31.7 25.8 38.8

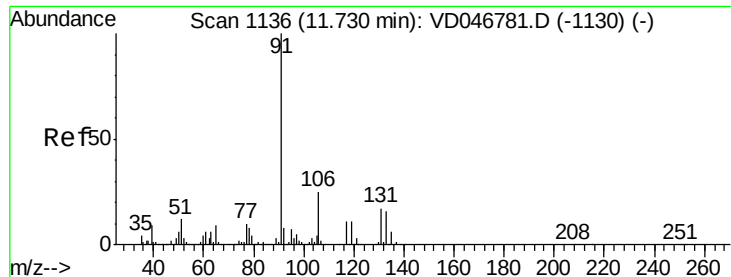


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V





#67

Ethyl Benzene

Concen: 1.11 ug/l

RT: 11.72 min Scan# 1136

Delta R.T. -0.01 min

Lab File: VD046806.D

Acq: 21 Sep 2015 14:50

Instrument :

MSVOA_D

ClientSampleId :

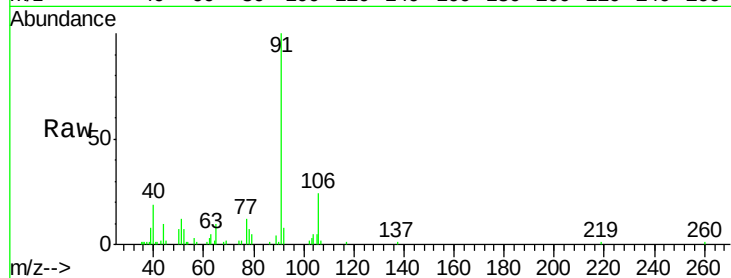
TRENCH-1-4

Tot Ion: 91 Resp: 8815

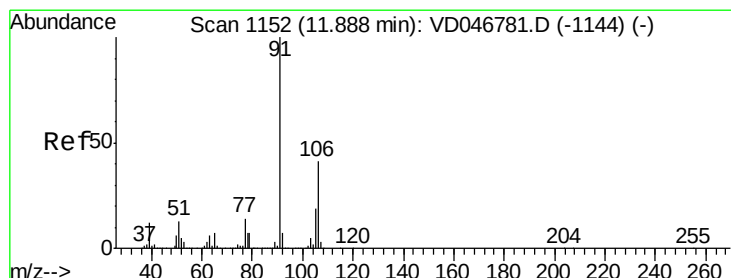
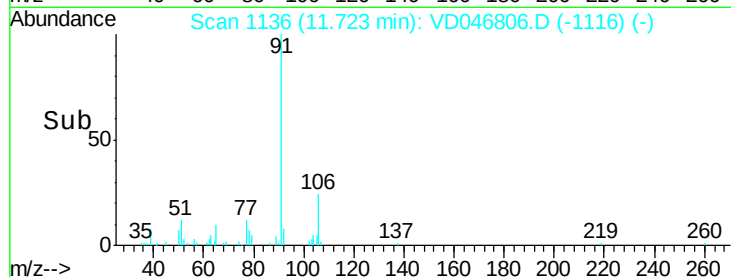
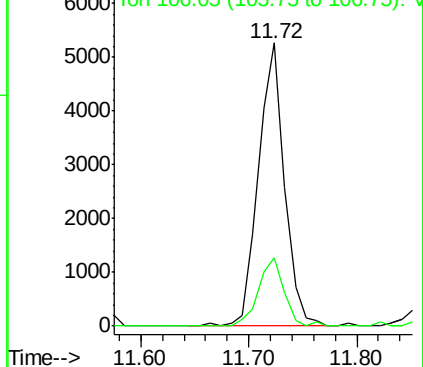
Ion Ratio Lower Upper

91 100

106 24.1 20.2 30.2



Abundance Ion 91.00 (90.70 to 91.70): VD046806.D (-1116) (-)



#68

m/p-Xylenes

Concen: 1.18 ug/l

RT: 11.88 min Scan# 1152

Delta R.T. -0.01 min

Lab File: VD046806.D

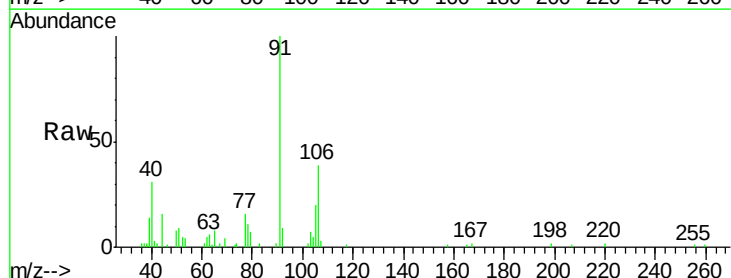
Acq: 21 Sep 2015 14:50

Tgt Ion: 106 Resp: 2939

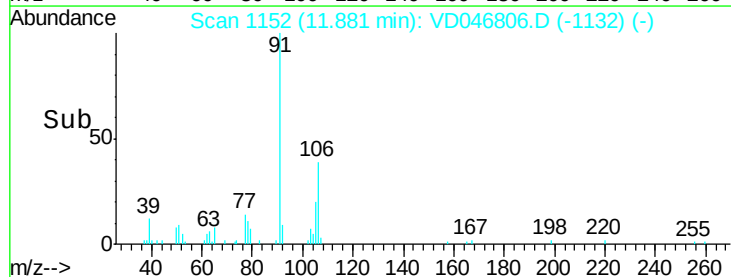
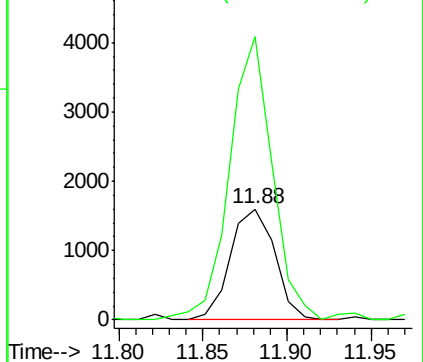
Ion Ratio Lower Upper

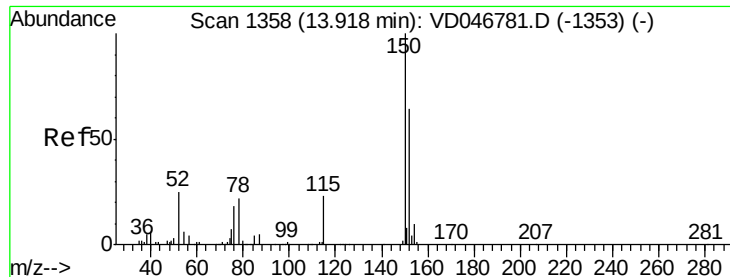
106 100

91 254.9 187.9 281.9



Abundance Ion 106.05 (105.75 to 106.75): VD046806.D (-1132) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.91 min Scan# 1358

Delta R.T. -0.01 min

Lab File: VD046806.D

Acq: 21 Sep 2015 14:50

Instrument :

MSVOA_D

ClientSampleId :

TRENCH-1-4

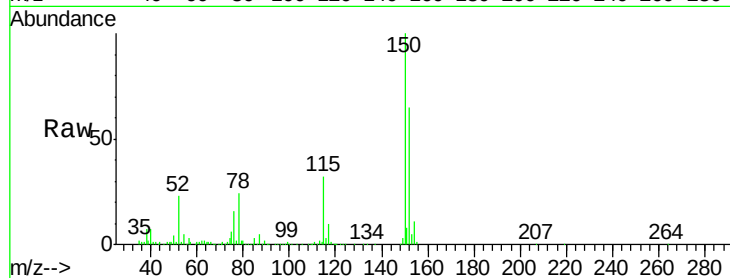
Tot Ion:152 Resp: 95506

Ion Ratio Lower Upper

152 100

115 49.5 26.2 78.6

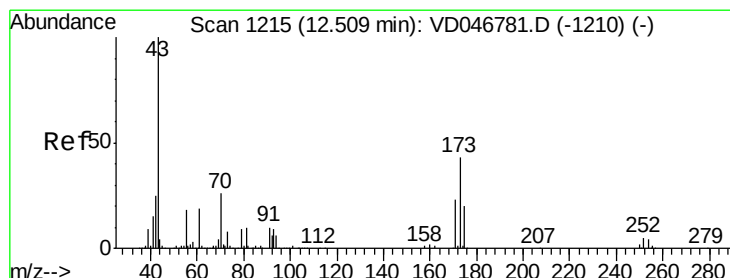
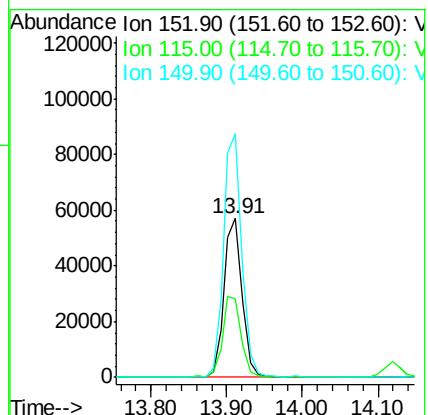
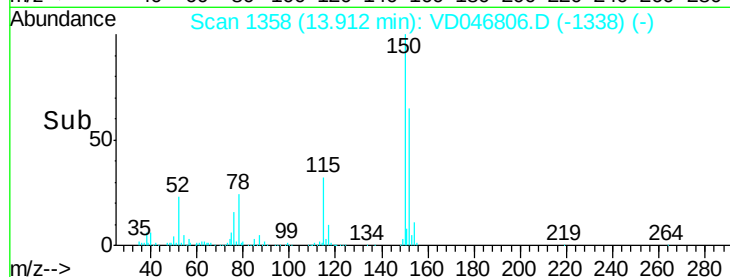
150 153.3 0.0 311.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 115.00 (114.70 to 115.70): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 4.81 ug/l

RT: 12.53 min Scan# 1218

Delta R.T. 0.02 min

Lab File: VD046806.D

Acq: 21 Sep 2015 14:50

Tgt Ion: 43 Resp: 179

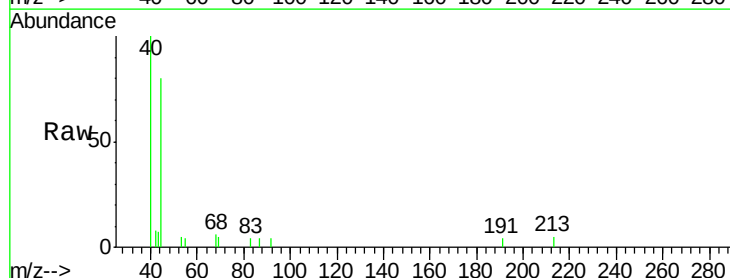
Ion Ratio Lower Upper

43 100

70 0.0 22.1 33.1#

55 54.9 14.5 21.7#

61 0.0 14.6 21.8#

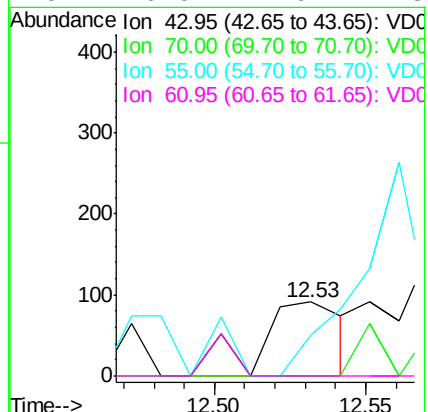
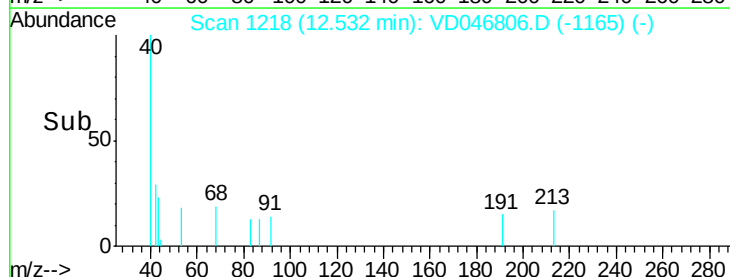


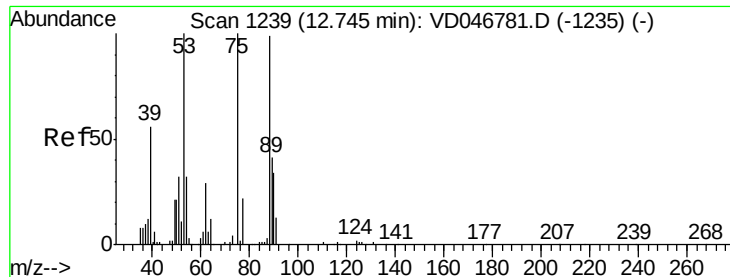
Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 70.00 (69.70 to 70.70): VDC

Ion 55.00 (54.70 to 55.70): VDC

Ion 60.95 (60.65 to 61.65): VDC





#81

trans-1,4-Dichloro-2-butene

Concen: 144.39 ug/l

RT: 12.84 min Scan# 1249

Delta R.T. 0.09 min

Lab File: VD046806.D

Acq: 21 Sep 2015 14:50

Instrument :

MSVOA_D

ClientSampleId :

TRENCH-1-4

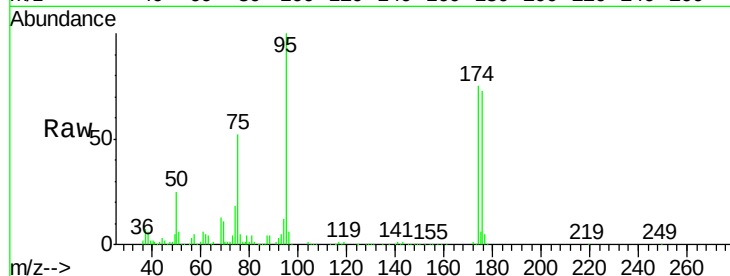
Tot Ion: 75 Resp: 48647

Ion Ratio Lower Upper

75 100

53 0.4 82.3 123.5#

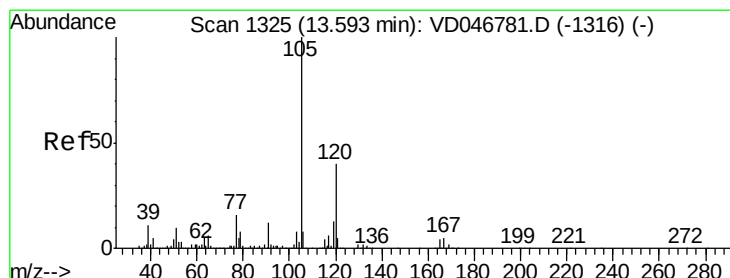
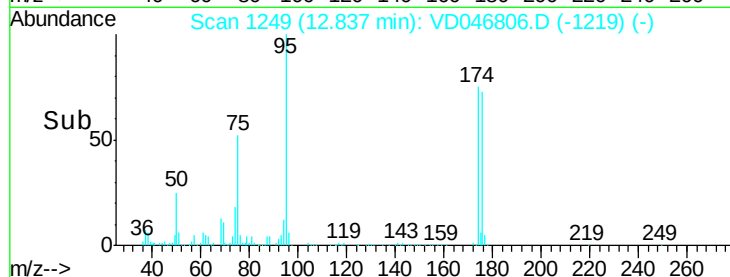
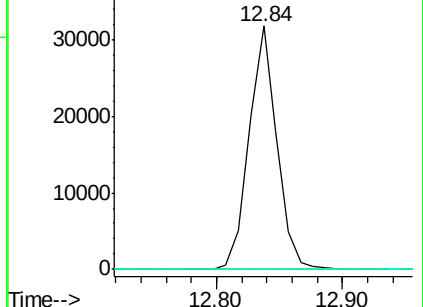
89 0.0 36.6 54.8#



Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 89.00 (88.70 to 89.70): VDC



#84

1,2,4-Trimethylbenzene

Concen: 29.14 ug/l

RT: 13.59 min Scan# 1325

Delta R.T. -0.01 min

Lab File: VD046806.D

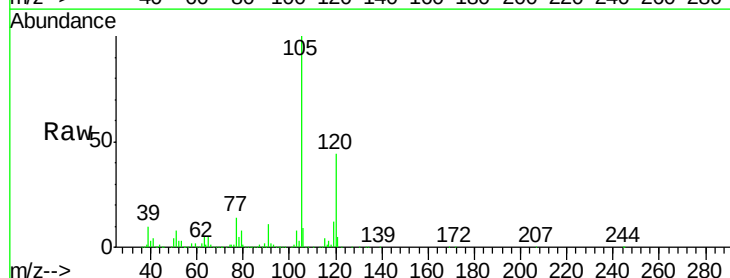
Acq: 21 Sep 2015 14:50

Tgt Ion: 105 Resp: 157352

Ion Ratio Lower Upper

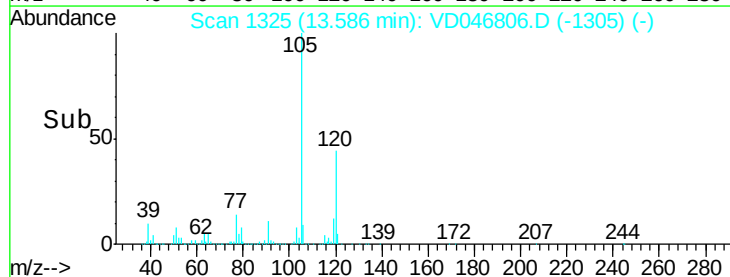
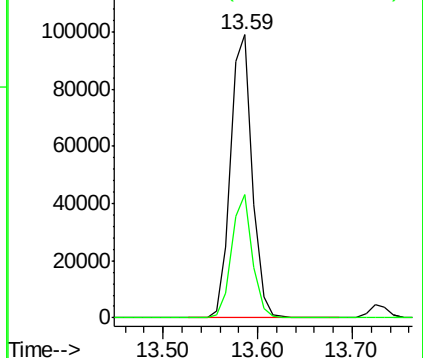
105 100

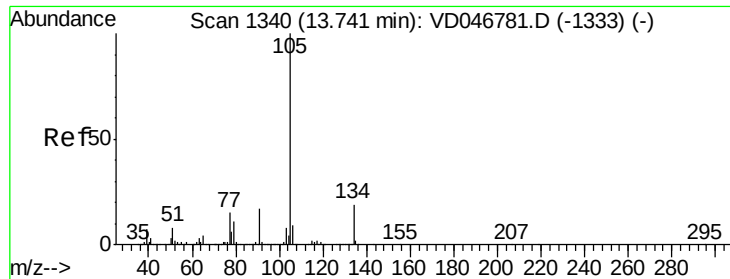
120 43.8 21.1 63.1



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.05 (119.75 to 120.75): V





#85

sec-Butylbenzene

Concen: 1.01 ug/l

RT: 13.72 min Scan# 1339

Delta R.T. -0.02 min

Lab File: VD046806.D

Acq: 21 Sep 2015 14:50

Instrument :

MSVOA_D

ClientSampleId :

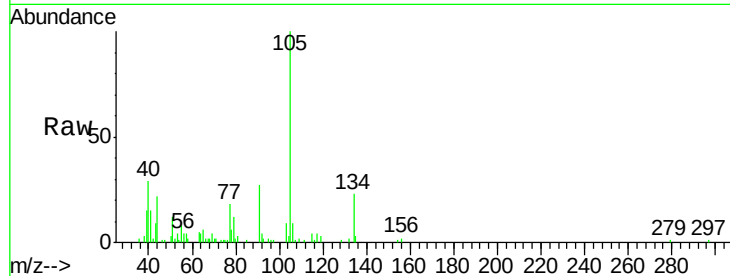
TRENCH-1-4

Tot Ion:105 Resp: 7158

Ion Ratio Lower Upper

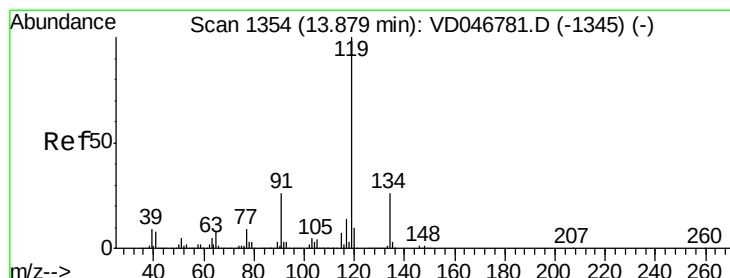
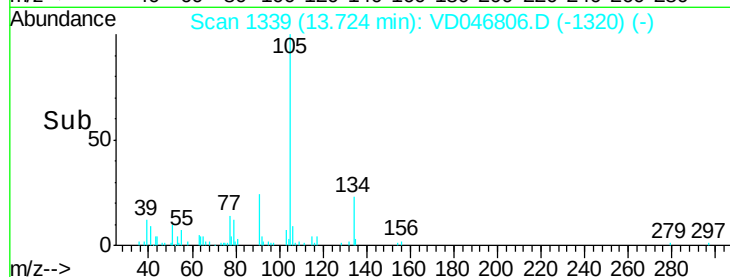
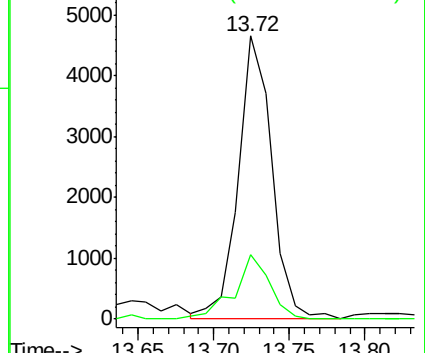
105 100

134 22.9 10.1 30.3



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 134.10 (133.80 to 134.80): V



#86

p-Isopropyltoluene

Concen: 1.45 ug/l

RT: 13.86 min Scan# 1353

Delta R.T. -0.02 min

Lab File: VD046806.D

Acq: 21 Sep 2015 14:50

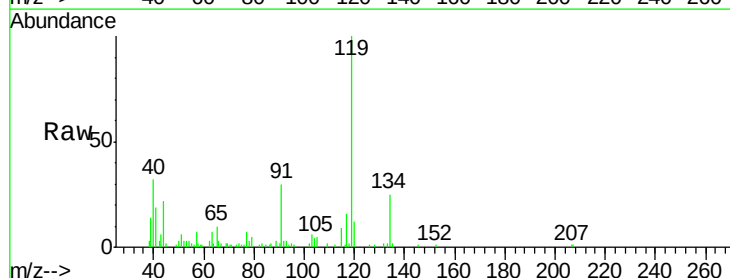
Tgt Ion:119 Resp: 8092

Ion Ratio Lower Upper

119 100

134 25.0 13.0 38.9

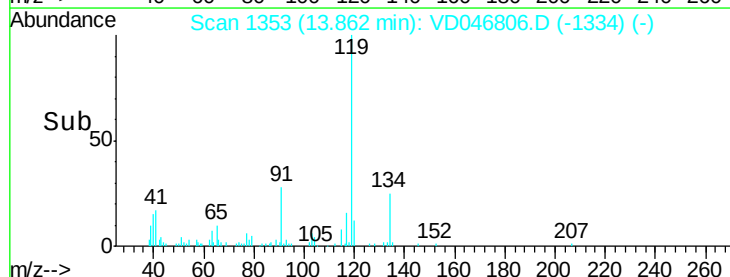
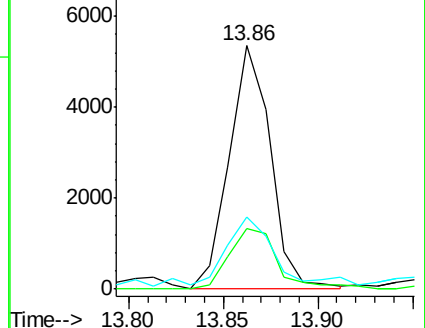
91 29.9 13.8 41.3

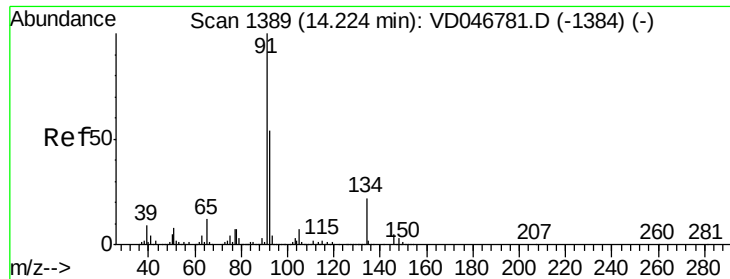


Abundance Ion 119.05 (118.75 to 119.75): V

Ion 134.10 (133.80 to 134.80): V

Ion 91.00 (90.70 to 91.70): V

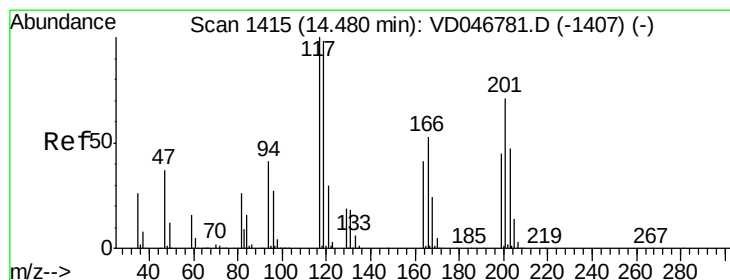
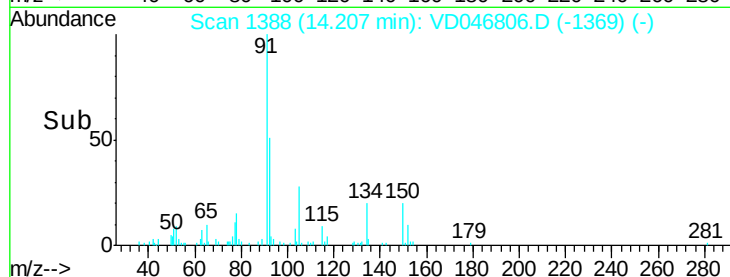
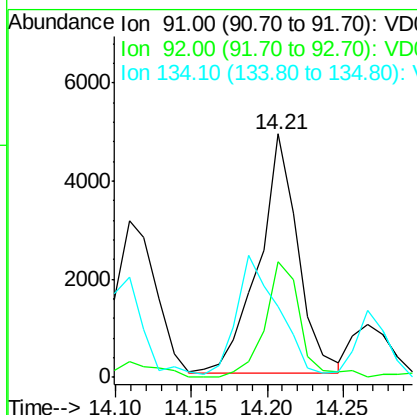
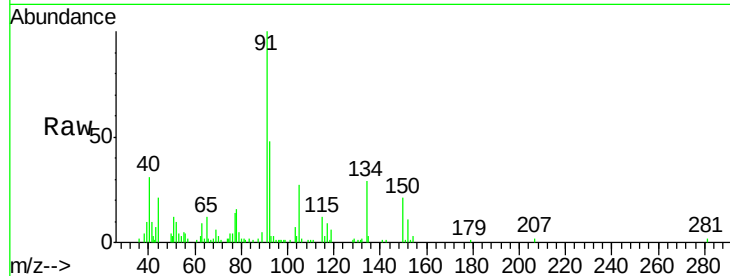




#89
n-Butylbenzene
Concen: 1.40 ug/l
RT: 14.21 min Scan# 1388
Delta R.T. -0.02 min
Lab File: VD046806.D
Acq: 21 Sep 2015 14:50

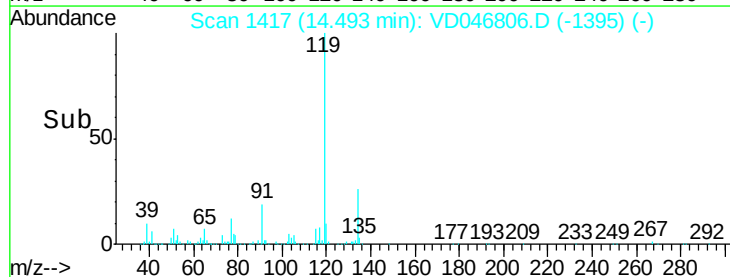
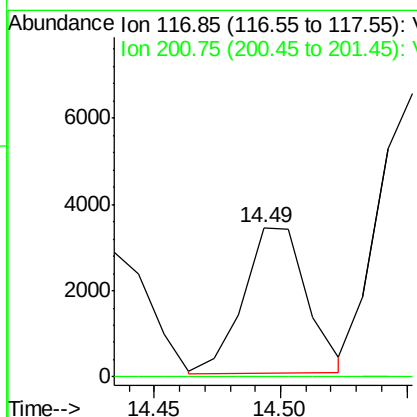
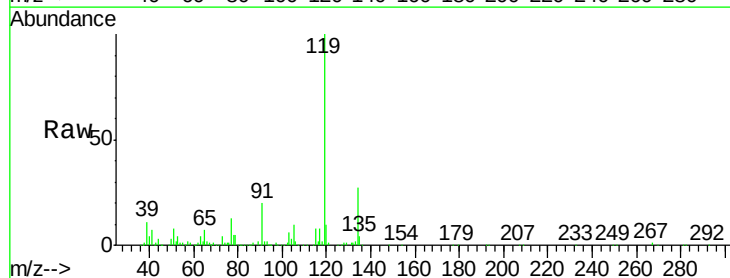
Instrument :
MSVOA_D
ClientSampled :
TRENCH-1-4

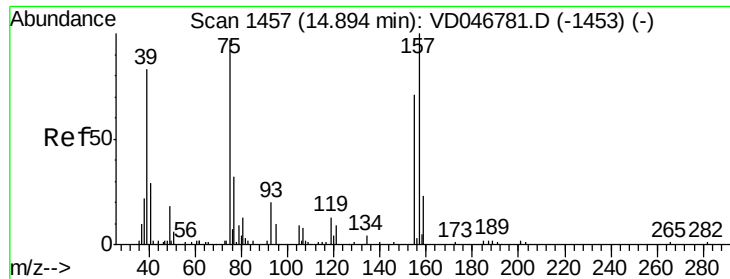
Tot Ion: 91 Resp: 8851
Ion Ratio Lower Upper
91 100
92 47.7 27.1 81.2
134 28.9 9.6 28.6#



#90
Hexachloroethane
Concen: 4.60 ug/l
RT: 14.49 min Scan# 1417
Delta R.T. 0.01 min
Lab File: VD046806.D
Acq: 21 Sep 2015 14:50

Tgt Ion: 117 Resp: 5958
Ion Ratio Lower Upper
117 100
201 0.0 41.0 123.0#

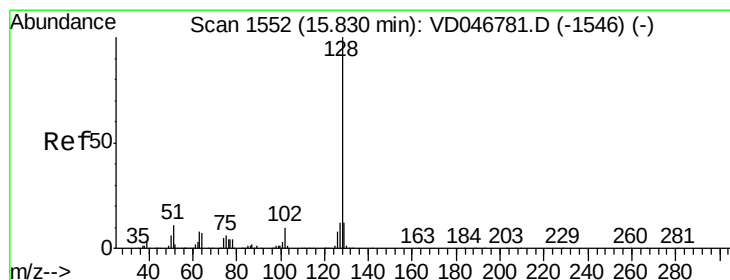
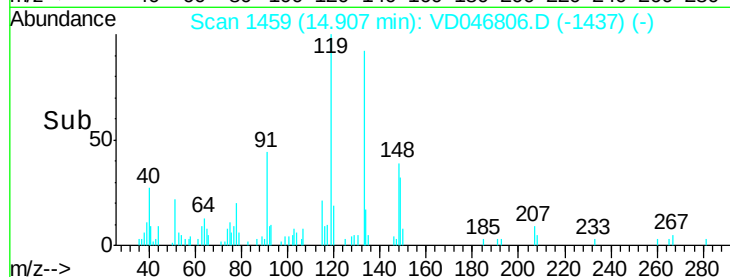
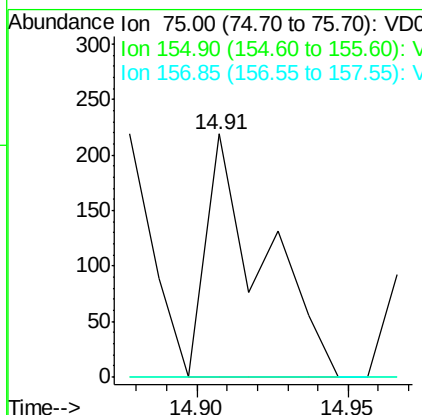
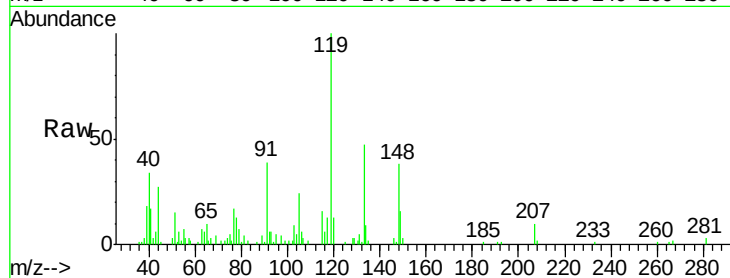




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.03 ug/l
 RT: 14.91 min Scan# 1459
 Delta R.T. 0.01 min
 Lab File: VD046806.D
 Acq: 21 Sep 2015 14:50

Instrument :
 MSVOA_D
 ClientSampleId :
 TRENCH-1-4

Tot Ion: 75 Resp: 284
 Ion Ratio Lower Upper
 75 100
 155 0.0 41.4 124.4#
 157 0.0 65.0 195.1#



#95
 Naphthalene
 Concen: 41.02 ug/l
 RT: 15.81 min Scan# 1551
 Delta R.T. -0.02 min
 Lab File: VD046806.D
 Acq: 21 Sep 2015 14:50

Tgt Ion: 128 Resp: 82053
 Ion Ratio Lower Upper
 128 100
 127 12.8 9.8 14.6
 129 11.4 8.6 12.8

