

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121918\
 Data File : VD060635.D
 Acq On : 19 Dec 2018 12:46
 Operator : VA/AP
 Sample : J6196-07
 Misc : 6.6g/5ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-01-121818-A

Quant Time: Dec 20 01:01:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 06 01:49:20 2018
 Response via : Initial Calibration

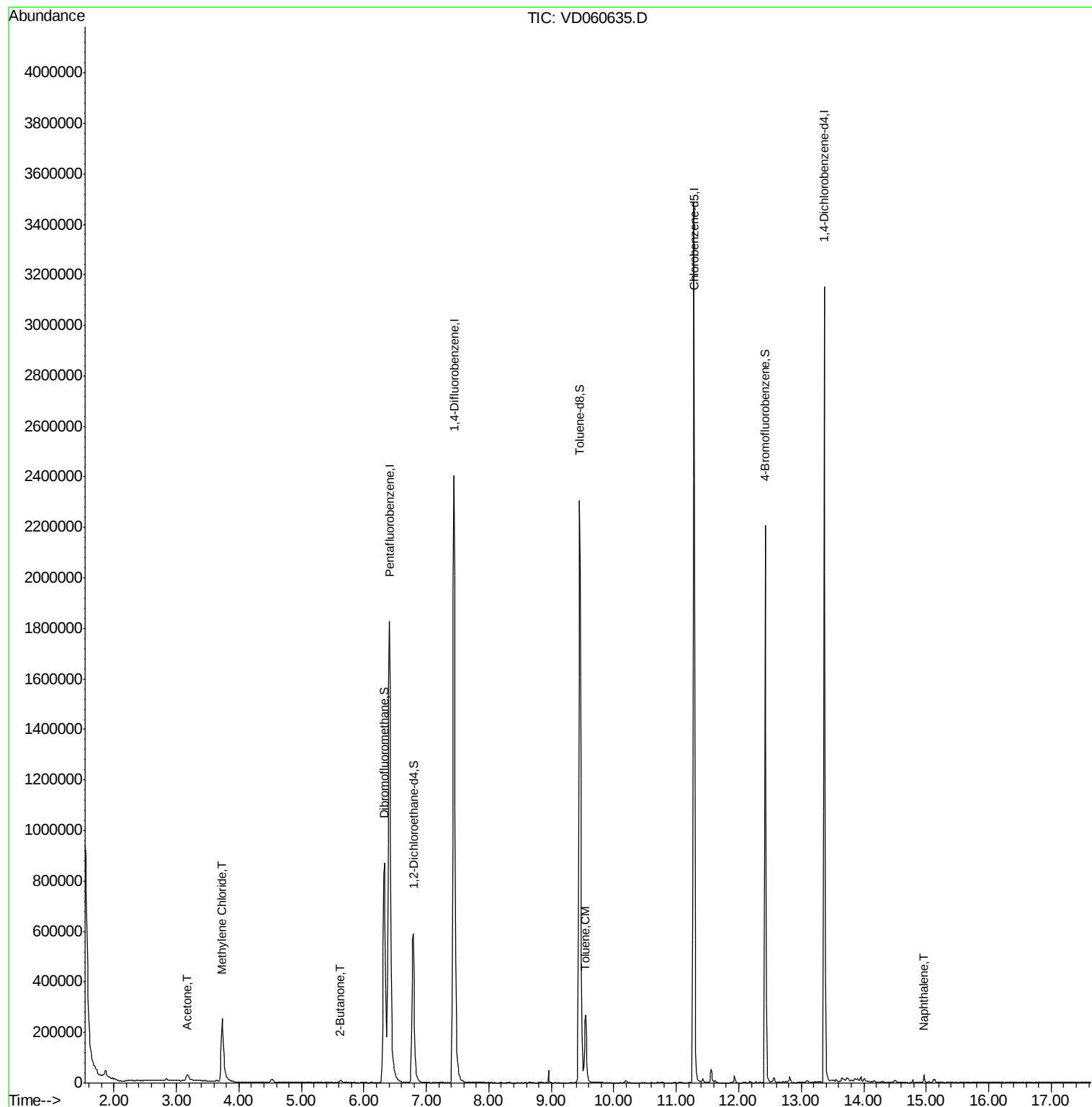
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	1863292	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	7.44	114	2578044	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.28	117	1893623	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	710547	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	512165	38.78	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	77.56%	
35) Dibromofluoromethane	6.33	113	719332	37.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.98%	
50) Toluene-d8	9.45	98	1912146	34.89	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	69.78%	
62) 4-Bromofluorobenzene	12.42	95	599134	30.56	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	61.12%	
Target Compounds						
					Qvalue	
16) Acetone	3.17	43	64178	30.316	ug/l	96
20) Methylene Chloride	3.73	84	168284	4.596	ug/l	97
25) 2-Butanone	5.62	43	16784	4.030	ug/l	96
52) Toluene	9.55	92	137613	3.419	ug/l	99
95) Naphthalene	14.96	128	19106	1.051	ug/l	98

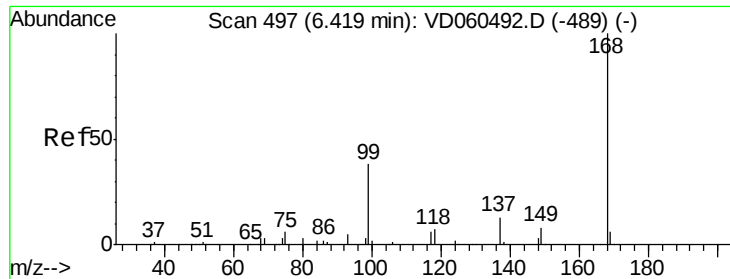
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD121918\
Data File : VD060635.D
Acq On : 19 Dec 2018 12:46
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Sample : J6196-07
Misc : 6.6g/5ml/MSVOA_D/SOIL
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MSVOA_D
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EO-01-121818-A

Quant Time: Dec 20 01:01:27 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.41 min Scan# 496

Delta R.T. -0.01 min

Lab File: VD060635.D

Acq: 19 Dec 2018 12:46

Instrument :

MSVOA_D

ClientSampleId :

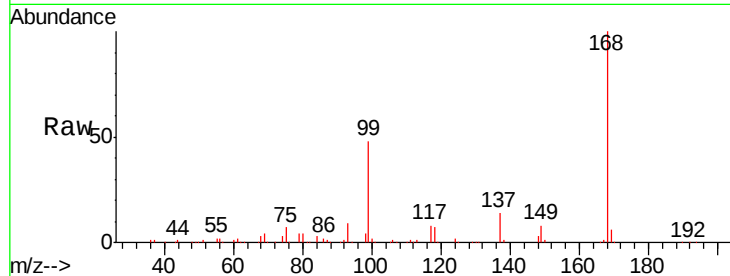
EO-01-121818-A

Tgt Ion:168 Resp: 1863292

Ion Ratio Lower Upper

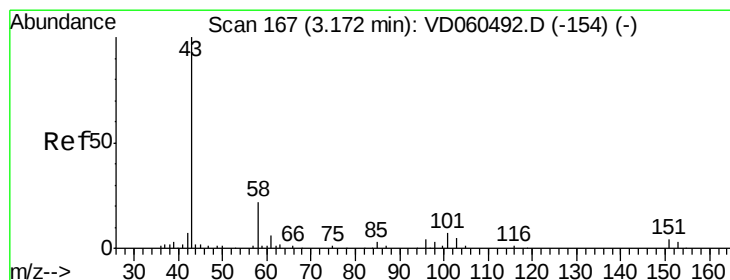
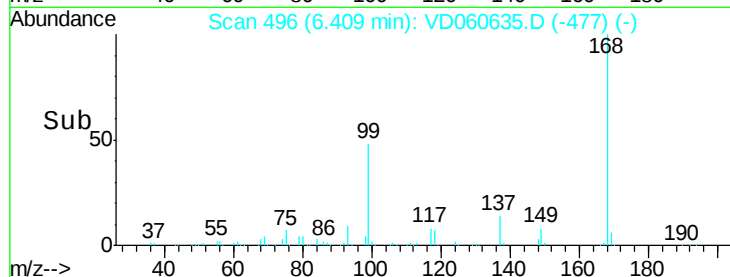
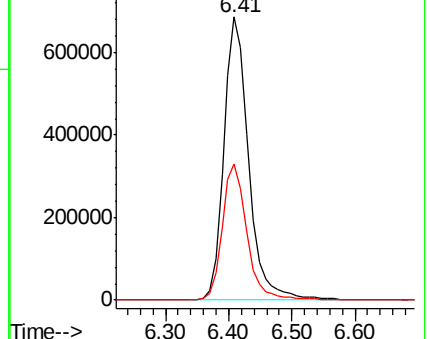
168 100

99 48.1 35.6 53.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 30.316 ug/l

RT: 3.17 min Scan# 167

Delta R.T. -0.00 min

Lab File: VD060635.D

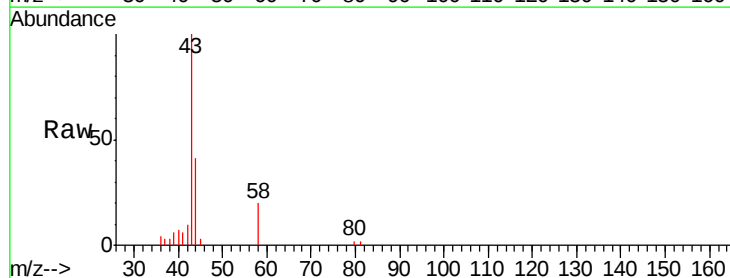
Acq: 19 Dec 2018 12:46

Tgt Ion: 43 Resp: 64178

Ion Ratio Lower Upper

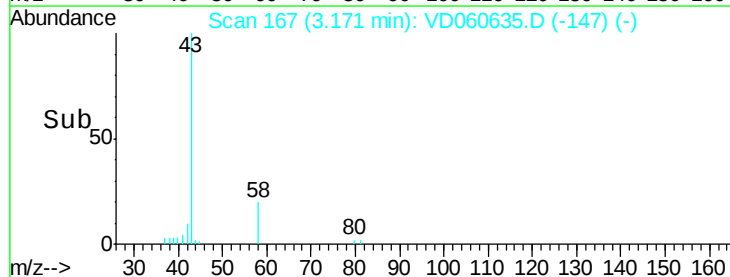
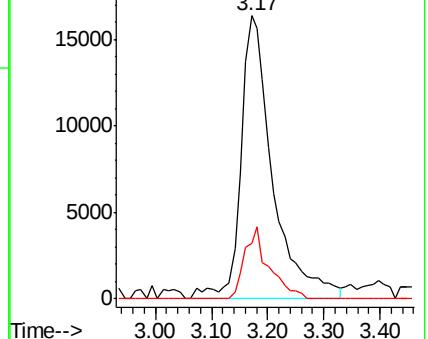
43 100

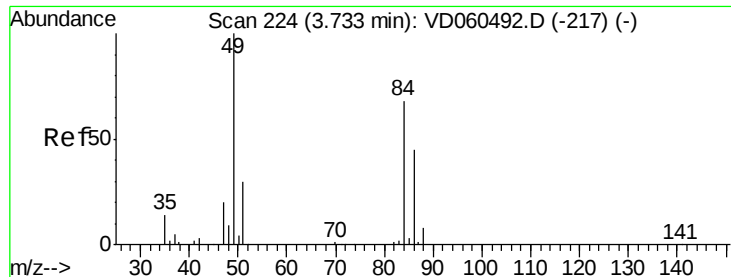
58 19.8 17.3 25.9



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

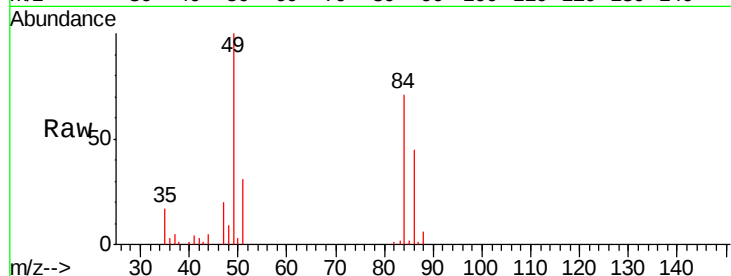




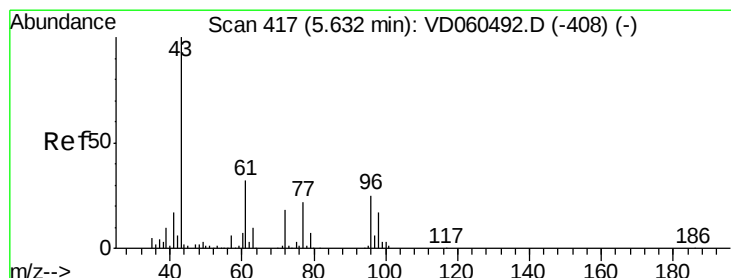
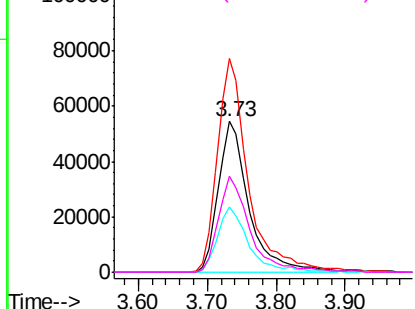
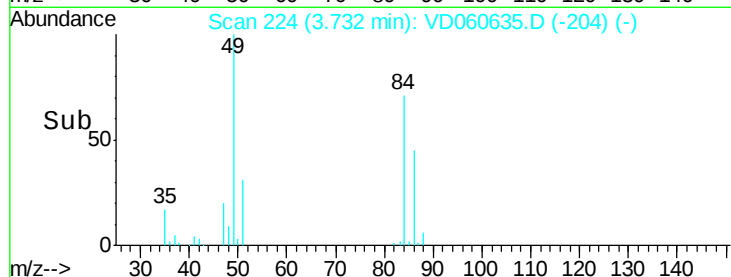
#20
Methylene Chloride
Concen: 4.596 ug/l
RT: 3.73 min Scan# 224
Delta R.T. 0.00 min
Lab File: VD060635.D
Acq: 19 Dec 2018 12:46

Instrument :
MSVOA_D
ClientSampleId :
EO-01-121818-A

Tgt Ion: 84 Resp: 168284
Ion Ratio Lower Upper
84 100
49 141.7 117.2 175.8
51 43.5 35.3 52.9
86 63.4 53.2 79.8

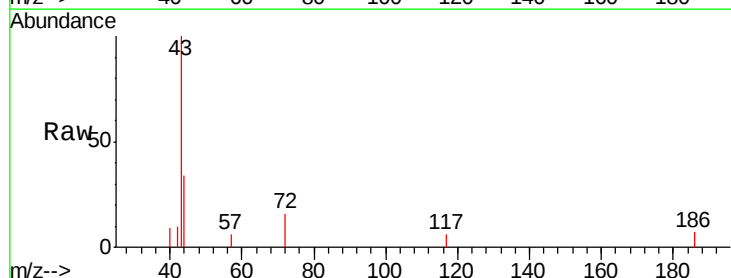


Abundance Ion 83.95 (83.65 to 84.65): VDC
120000
Ion 48.90 (48.60 to 49.60): VDC
100000
Ion 50.90 (50.60 to 51.60): VDC
Ion 85.90 (85.60 to 86.60): VDC

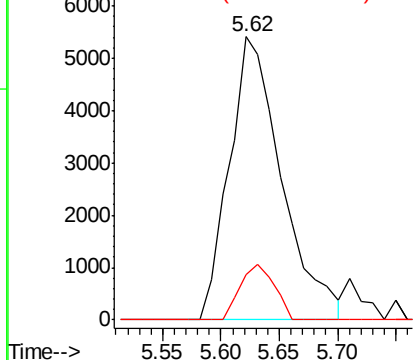
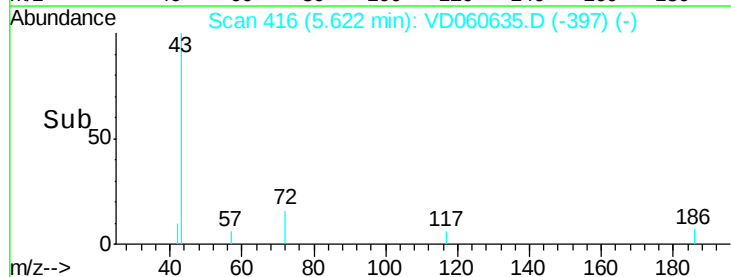


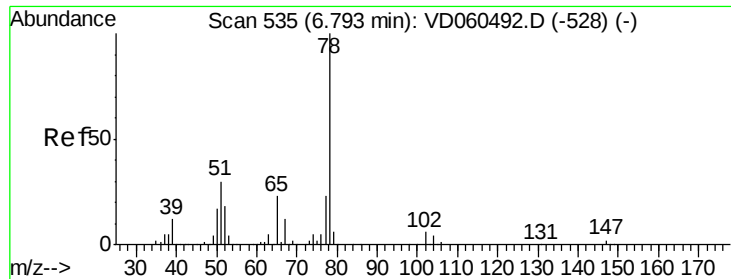
#25
2-Butanone
Concen: 4.030 ug/l
RT: 5.62 min Scan# 416
Delta R.T. -0.01 min
Lab File: VD060635.D
Acq: 19 Dec 2018 12:46

Tgt Ion: 43 Resp: 16784
Ion Ratio Lower Upper
43 100
72 16.2 14.6 21.8



Abundance Ion 42.95 (42.65 to 43.65): VDC
6000
Ion 72.00 (71.70 to 72.70): VDC





#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.78 min Scan# 534

Delta R.T. -0.01 min

Lab File: VD060635.D

Acq: 19 Dec 2018 12:46

Instrument :

MSVOA_D

ClientSampleId :

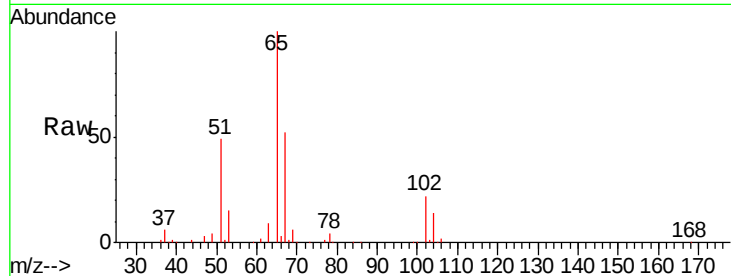
EO-01-121818-A

Tgt Ion: 65 Resp: 512165

Ion Ratio Lower Upper

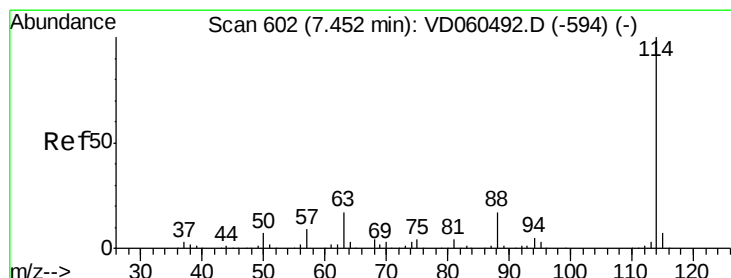
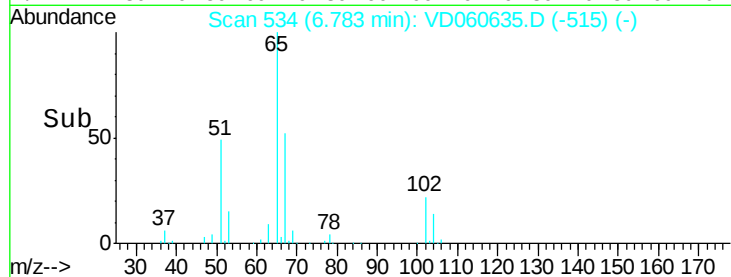
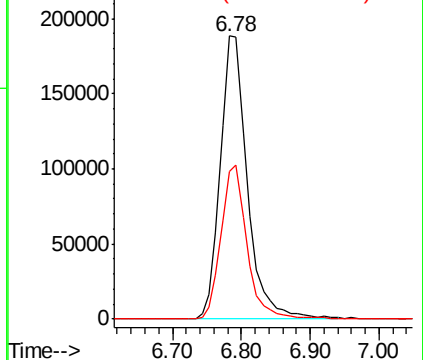
65 100

67 52.0 0.0 106.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 7.44 min Scan# 601

Delta R.T. -0.01 min

Lab File: VD060635.D

Acq: 19 Dec 2018 12:46

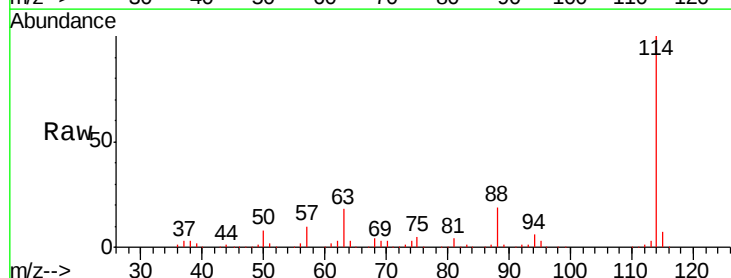
Tgt Ion: 114 Resp: 2578044

Ion Ratio Lower Upper

114 100

63 18.4 0.0 34.2

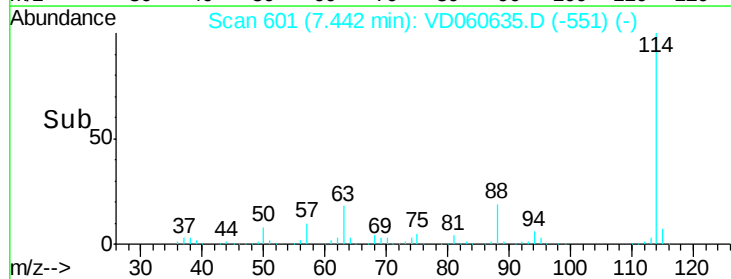
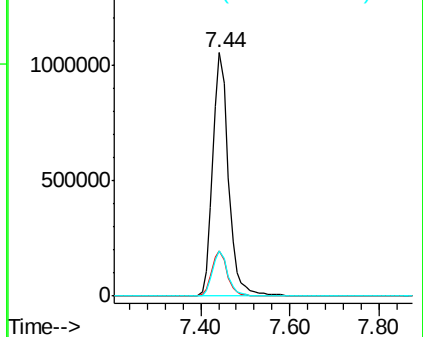
88 18.6 0.0 35.0

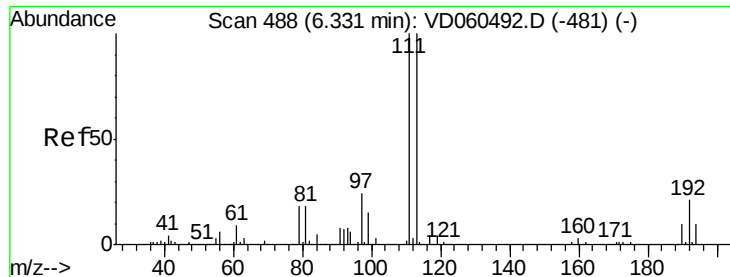


Abundance Ion 114.00 (113.70 to 114.70): VDC

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

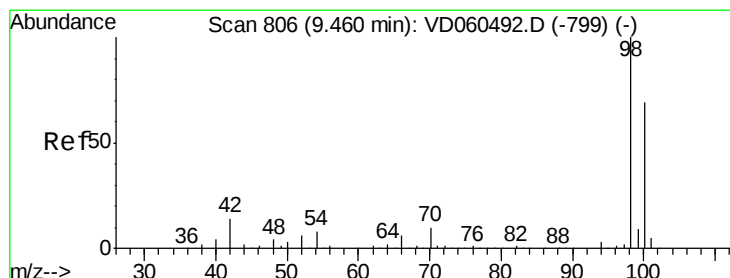
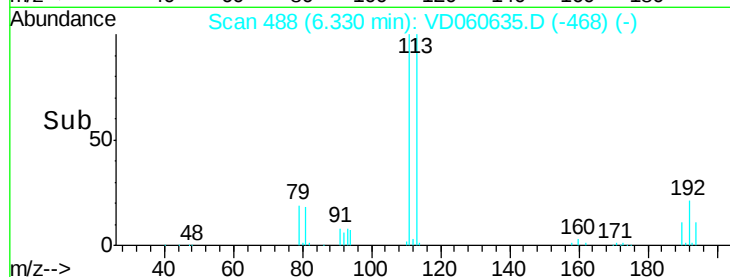
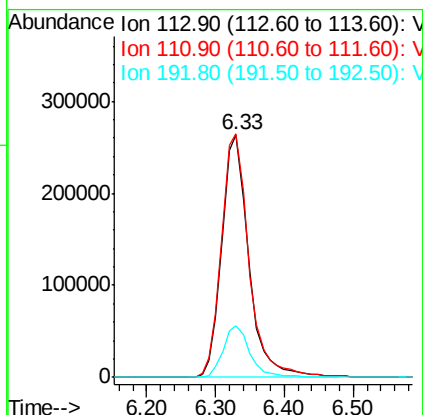
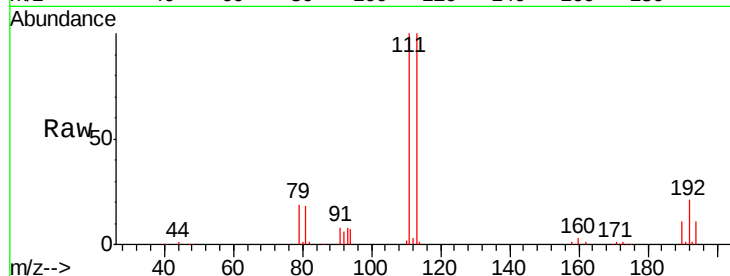




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.33 min Scan# 488
 Delta R.T. -0.00 min
 Lab File: VD060635.D
 Acq: 19 Dec 2018 12:46

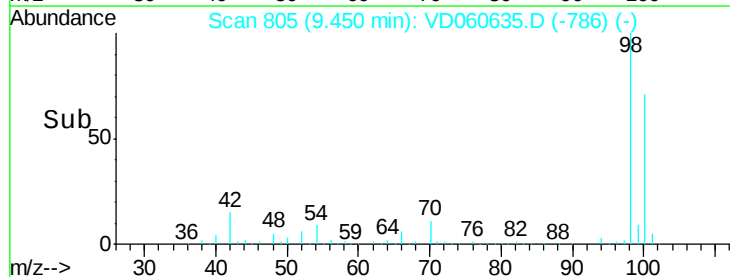
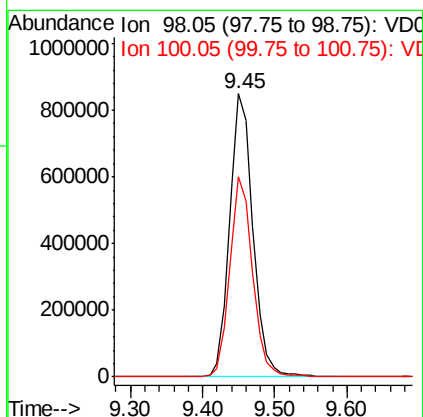
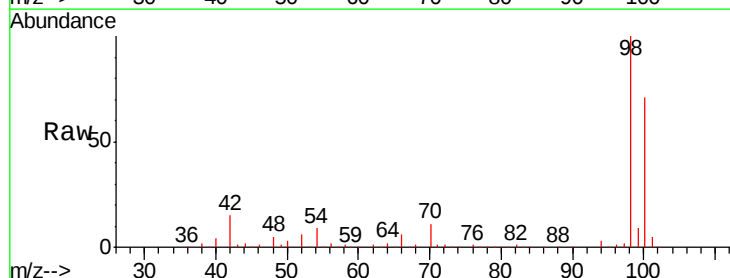
Instrument :
 MSVOA_D
 ClientSampleId :
 EO-01-121818-A

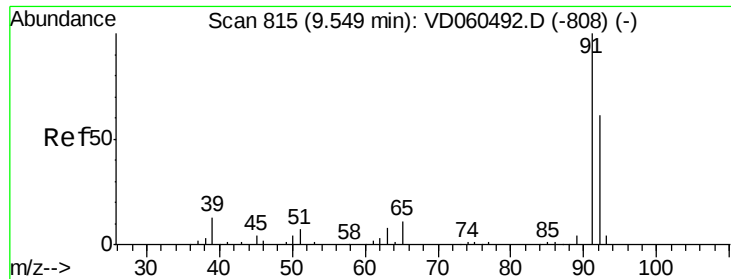
Tgt Ion: 113 Resp: 719332
 Ion Ratio Lower Upper
 113 100
 111 100.4 80.2 120.4
 192 21.4 16.6 24.8



#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 9.45 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: VD060635.D
 Acq: 19 Dec 2018 12:46

Tgt Ion: 98 Resp: 1912146
 Ion Ratio Lower Upper
 98 100
 100 70.8 55.7 83.5





#52

Toluene

Concen: 3.419 ug/l

RT: 9.55 min Scan# 815

Delta R.T. -0.00 min

Lab File: VD060635.D

Acq: 19 Dec 2018 12:46

Instrument :

MSVOA_D

ClientSampleId :

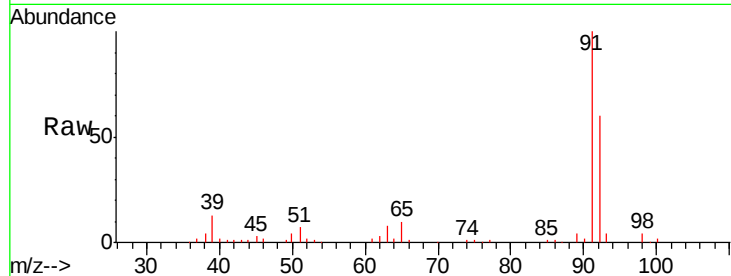
EO-01-121818-A

Tgt Ion: 92 Resp: 137613

Ion Ratio Lower Upper

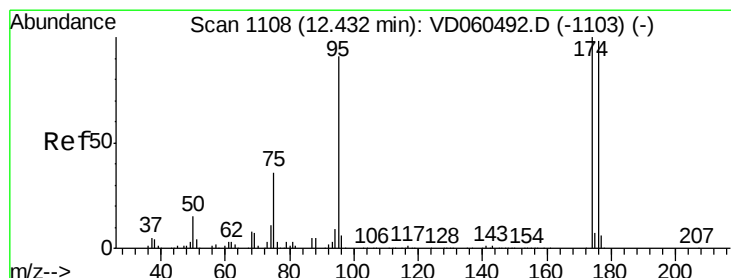
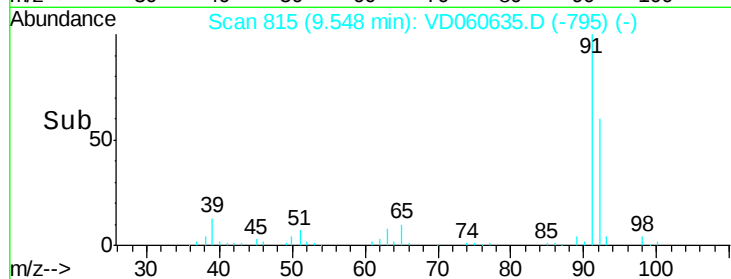
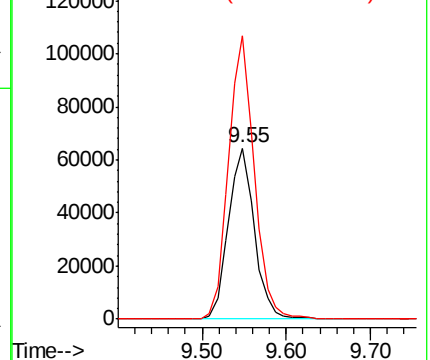
92 100

91 165.6 131.7 197.5



Abundance Ion 92.00 (91.70 to 92.70): VDC

Ion 91.00 (90.70 to 91.70): VDC



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.42 min Scan# 1107

Delta R.T. -0.01 min

Lab File: VD060635.D

Acq: 19 Dec 2018 12:46

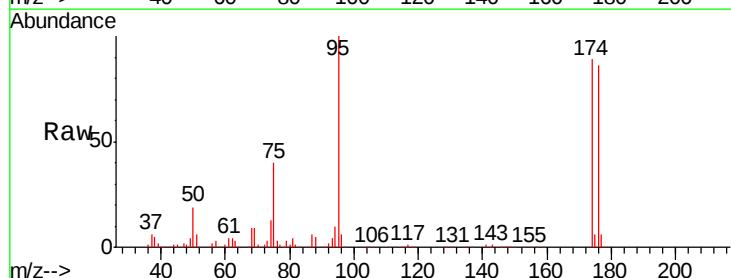
Tgt Ion: 95 Resp: 599134

Ion Ratio Lower Upper

95 100

174 89.1 0.0 219.4

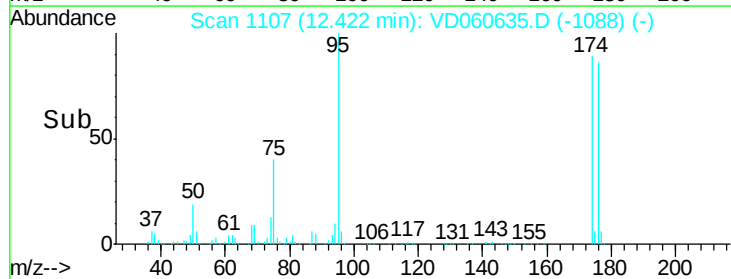
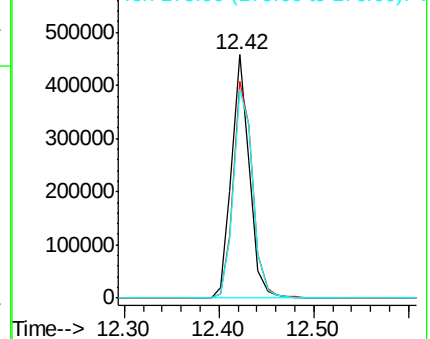
176 85.9 0.0 214.6

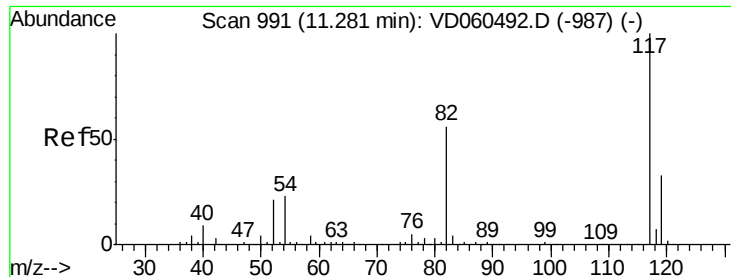


Abundance Ion 95.00 (94.70 to 95.70): VDC

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V

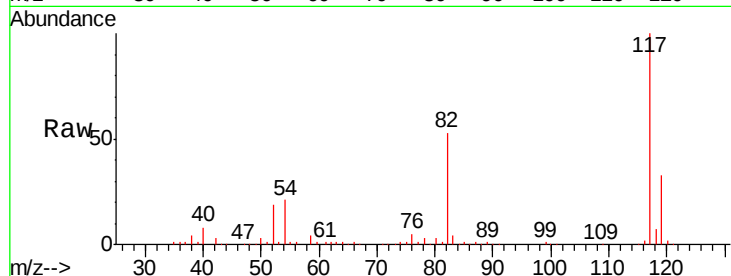




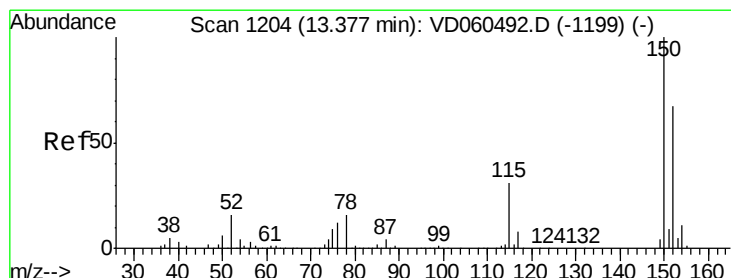
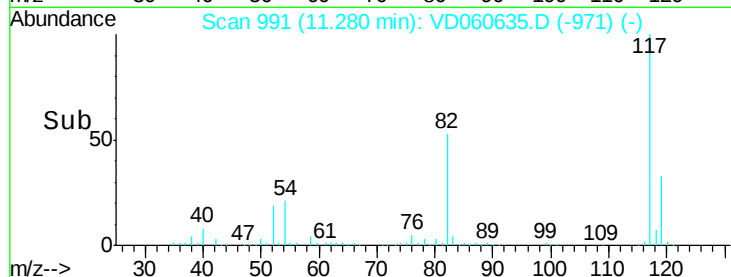
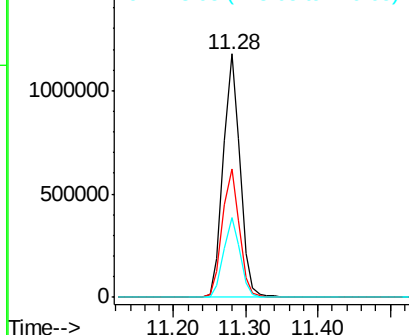
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 991
Delta R.T. -0.00 min
Lab File: VD060635.D
Acq: 19 Dec 2018 12:46

Instrument :
MSVOA_D
ClientSampleId :
EO-01-121818-A

Tgt Ion:117 Resp: 1893623
Ion Ratio Lower Upper
117 100
82 53.0 45.2 67.8
119 32.8 26.1 39.1

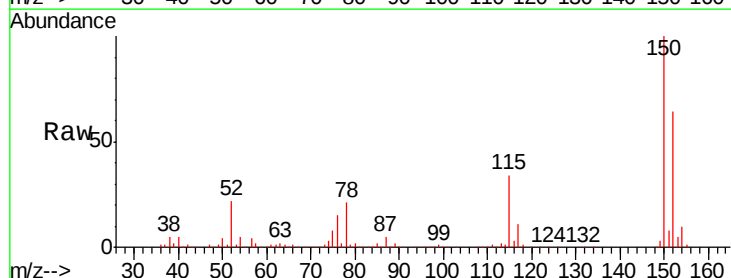


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V

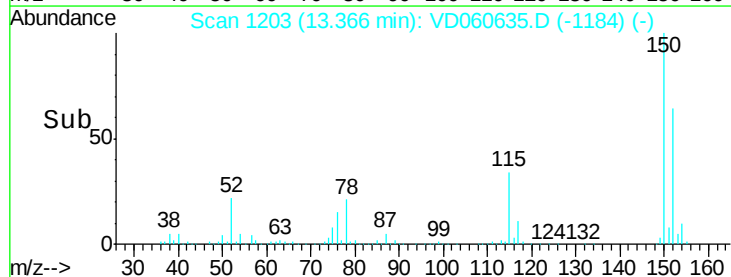
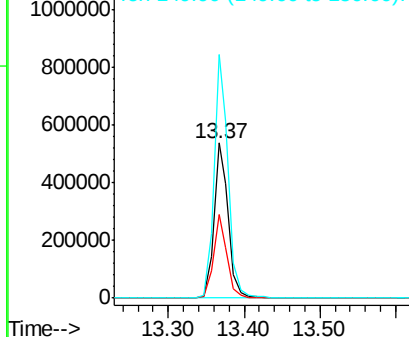


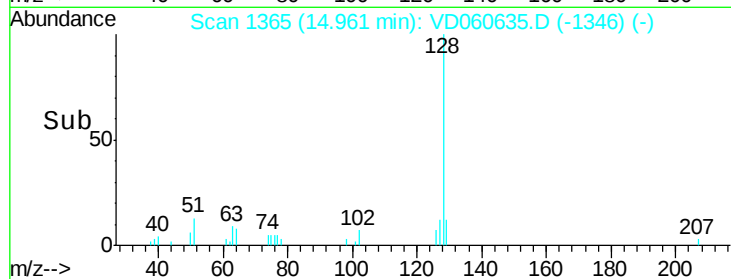
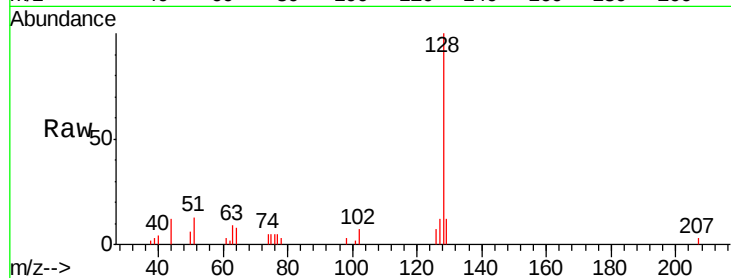
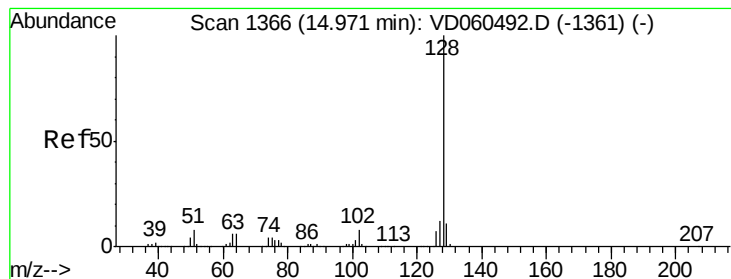
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1203
Delta R.T. -0.01 min
Lab File: VD060635.D
Acq: 19 Dec 2018 12:46

Tgt Ion:152 Resp: 710547
Ion Ratio Lower Upper
152 100
115 54.0 24.6 74.0
150 157.0 0.0 309.0



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





#95
Naphthalene
Concen: 1.051 ug/l
RT: 14.96 min Scan# 1365
Delta R.T. -0.01 min
Lab File: VD060635.D
Acq: 19 Dec 2018 12:46

Instrument :
MSVOA_D
ClientSampleId :
EO-01-121818-A

Tgt Ion	Ratio	Lower	Upper
128	100		
127	11.7	9.8	14.8
129	11.9	8.6	13.0

