

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101018\
 Data File : VU027572.D
 Acq On : 10 Oct 2018 16:00
 Operator : MD/SY
 Sample : J5326-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-PIT-1

Quant Time: Oct 11 05:23:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 2018
 Response via : Initial Calibration

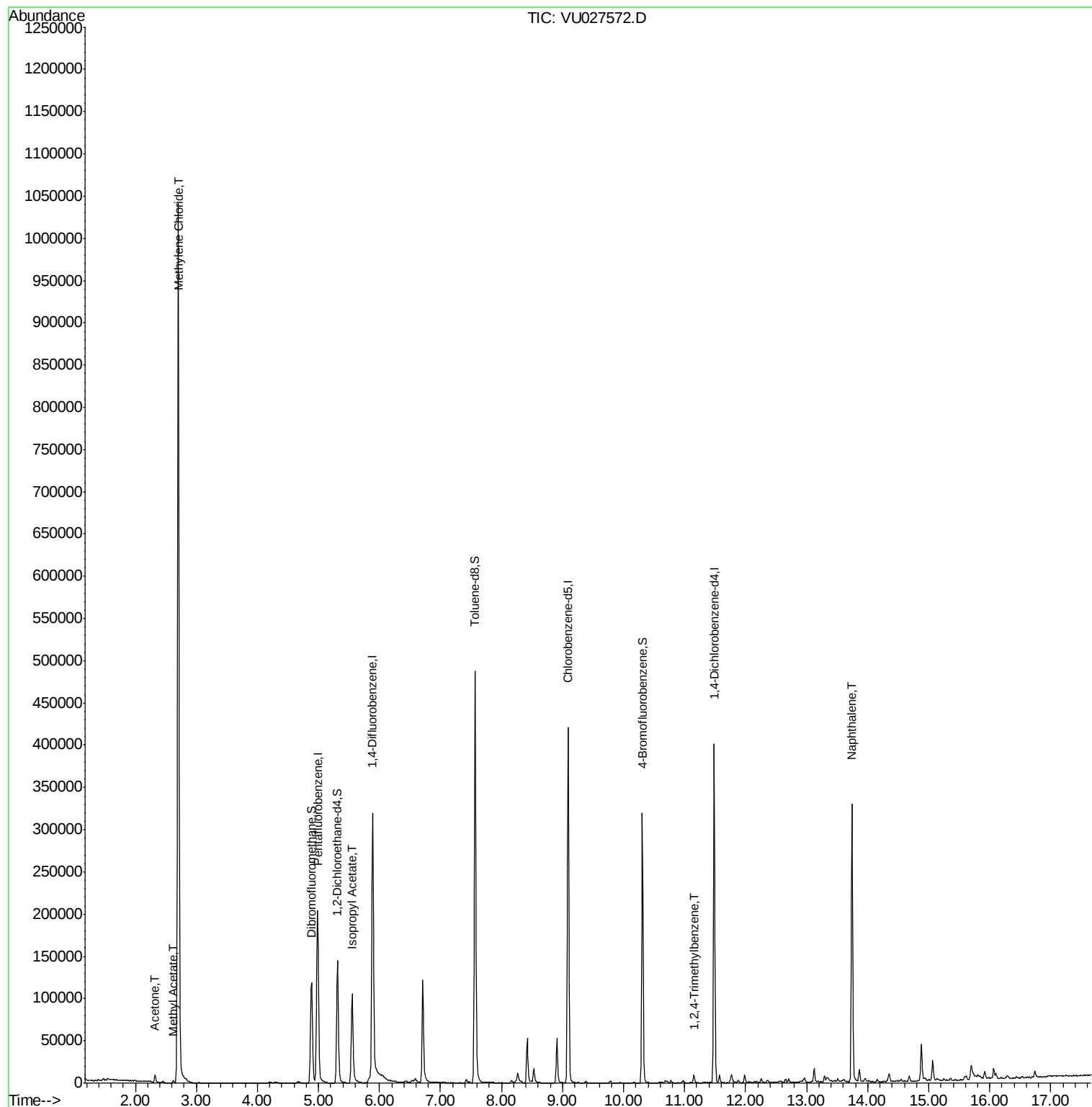
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	163779	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	268729	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	231276	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	101492	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	112128	41.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.00%	
35) Dibromofluoromethane	4.89	113	84883	46.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.18%	
50) Toluene-d8	7.57	98	326806	47.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.82%	
62) 4-Bromofluorobenzene	10.31	95	107271	41.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.76%	
Target Compounds						
16) Acetone	2.32	43	10248	6.343	ug/l	99
18) Methyl Acetate	2.62	43	3667	0.995	ug/l	96
20) Methylene Chloride	2.70	84	446877	198.569	ug/l	93
43) Isopropyl Acetate	5.55	43	129256	22.070	ug/l	99
84) 1,2,4-Trimethylbenzene	11.15	105	5774	0.942	ug/l	96
95) Naphthalene	13.74	128	249452	33.091	ug/l	100

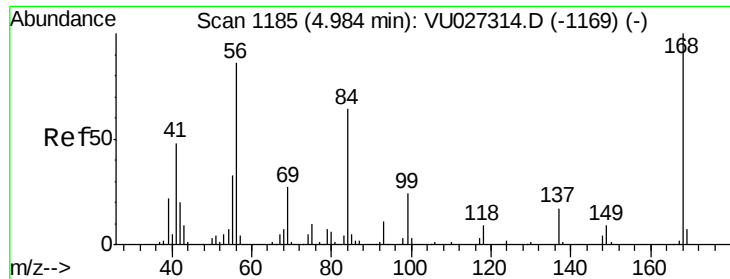
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027572.D

Acq: 10 Oct 2018 16:00

Instrument :

MSVOA_U

ClientSampled :

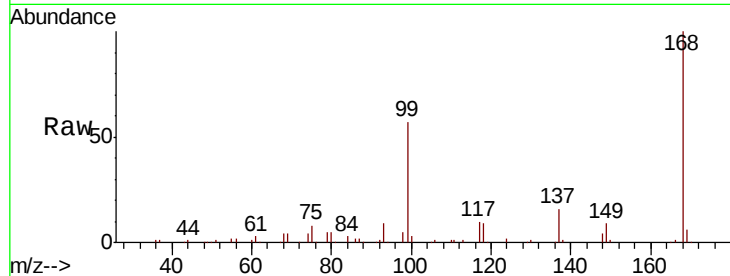
FL-PIT-1

Tot Ion:168 Resp: 163779

Ion Ratio Lower Upper

168 100

99 57.3 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): VU027314.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU027314.D (-1169) (-)

4.99

80000

60000

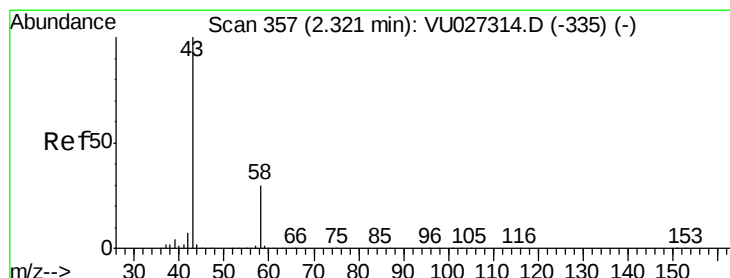
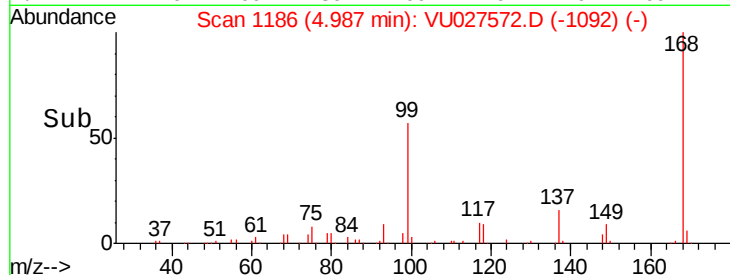
40000

20000

0

Time-->

4.90 5.00 5.10 5.20



#16

Acetone

Concen: 6.343 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027572.D

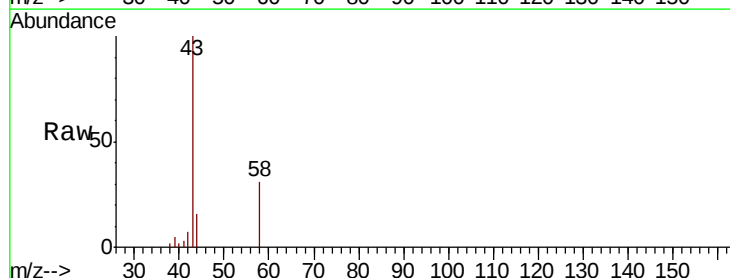
Acq: 10 Oct 2018 16:00

Tgt Ion: 43 Resp: 10248

Ion Ratio Lower Upper

43 100

58 30.9 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VU027314.D (-335) (-)

Ion 58.00 (57.70 to 58.70): VU027314.D (-335) (-)

2.32

6000

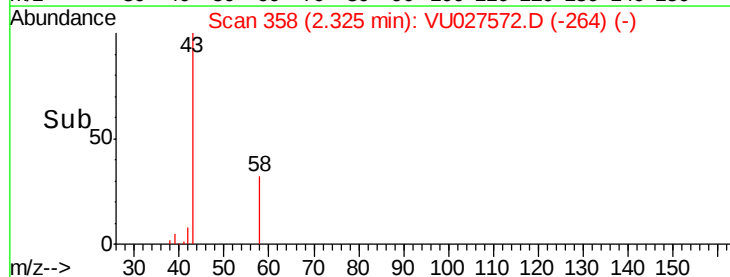
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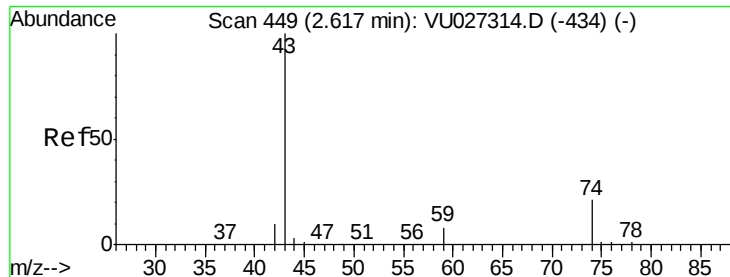
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0

Time-->

2.25 2.30 2.35 2.40

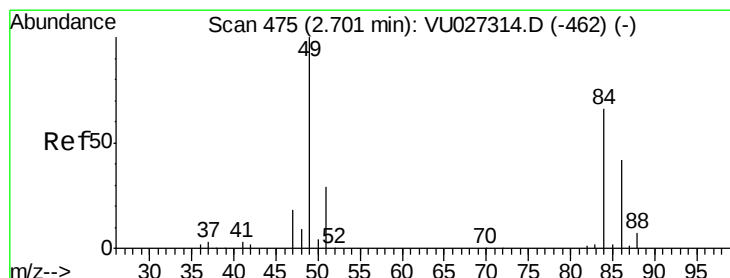
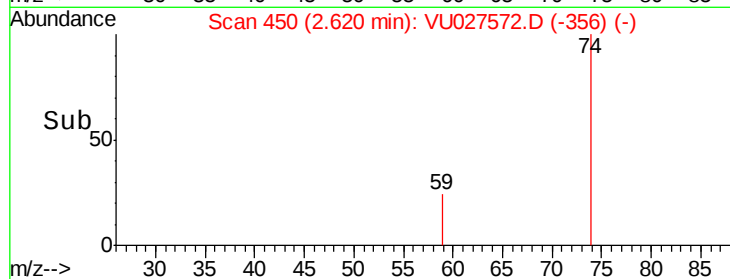
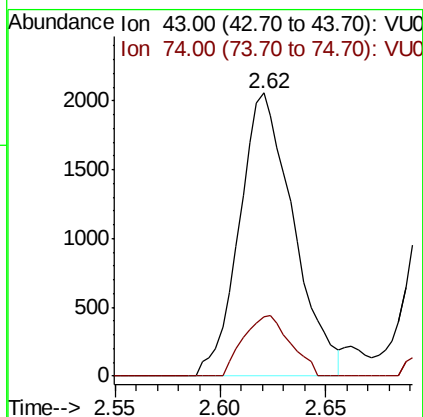
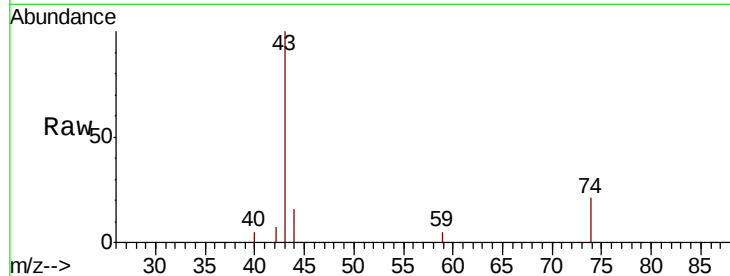




#18
Methyl Acetate
Concen: 0.995 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.00 min
Lab File: VU027572.D
Acq: 10 Oct 2018 16:00

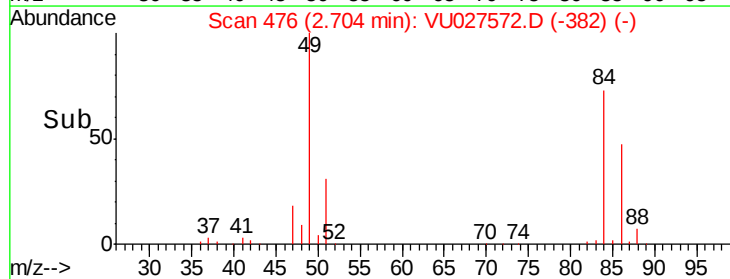
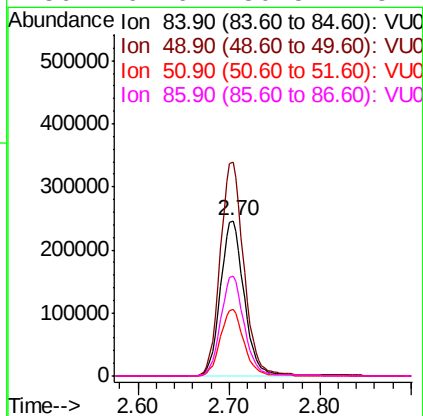
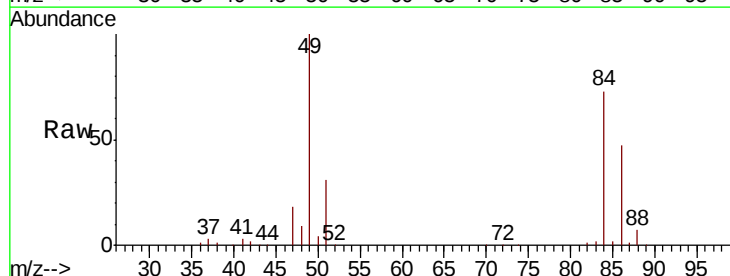
Instrument :
MSVOA_U
ClientSampleId :
FL-PIT-1

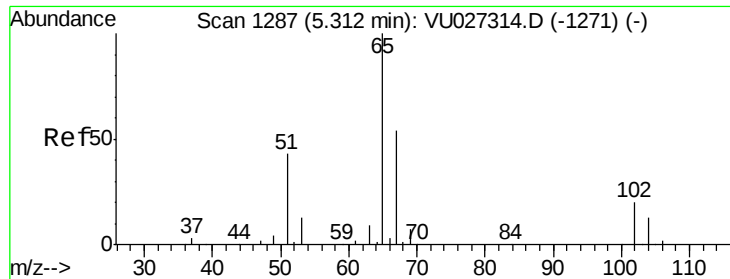
Tot Ion: 43 Resp: 3667
Ion Ratio Lower Upper
43 100
74 18.6 16.5 24.7



#20
Methylene Chloride
Concen: 198.569 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027572.D
Acq: 10 Oct 2018 16:00

Tgt Ion: 84 Resp: 446877
Ion Ratio Lower Upper
84 100
49 137.3 120.5 180.7
51 42.8 35.1 52.7
86 64.6 50.5 75.7

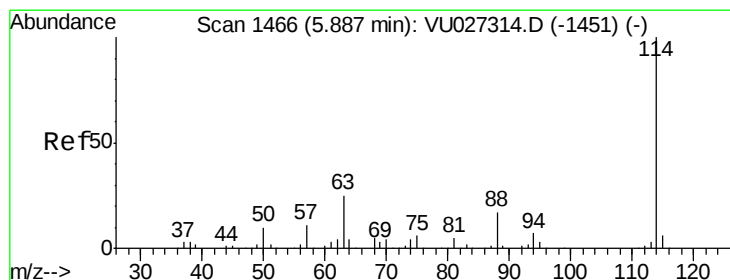
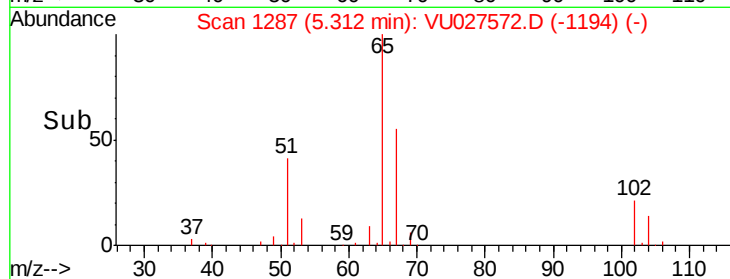
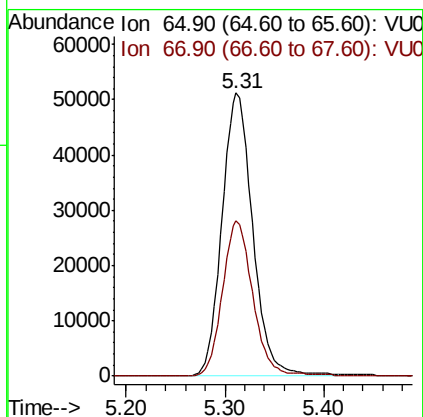
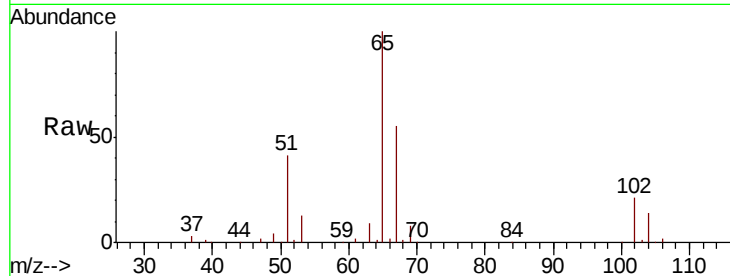




#33
 1,2-Dichloroethane-d4
 Concen: 41.000 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027572.D
 Acq: 10 Oct 2018 16:00

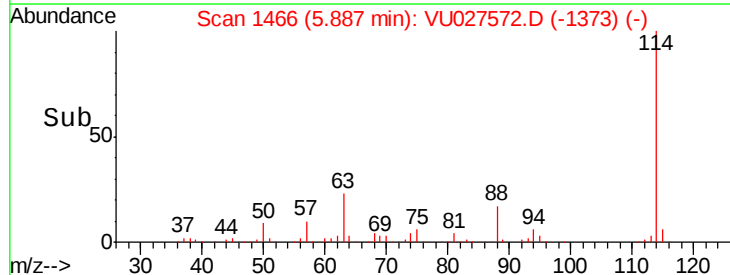
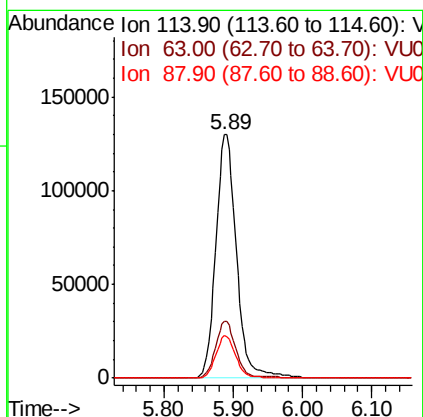
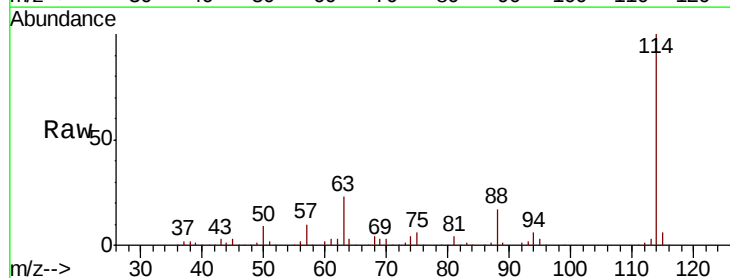
Instrument :
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 ClientSampleId :
 FL-PIT-1

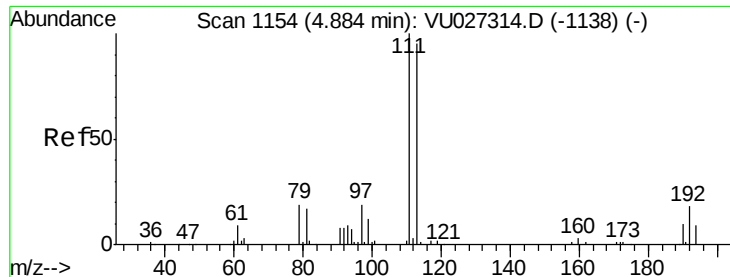
Tot Ion: 65 Resp: 112128
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU027572.D
 Acq: 10 Oct 2018 16:00

Tgt Ion: 114 Resp: 268729
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 50.2
 88 17.3 0.0 33.8

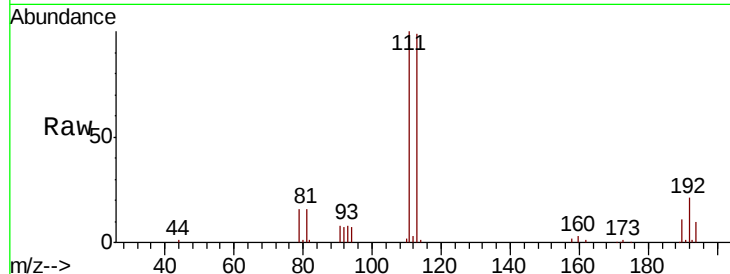




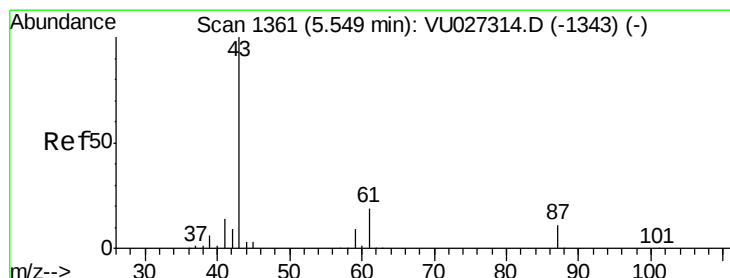
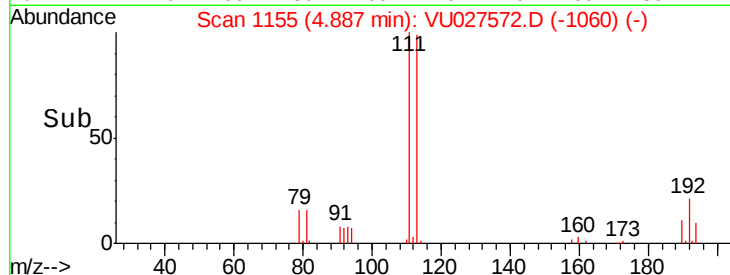
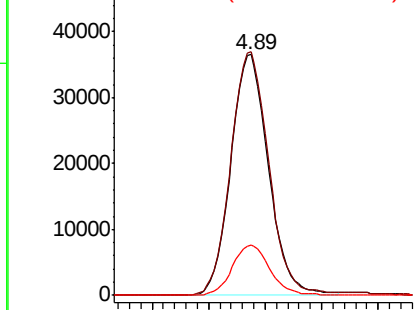
#35
 Dibromofluoromethane
 Concen: 46.090 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027572.D
 Acq: 10 Oct 2018 16:00

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-PIT-1

Tot Ion:113 Resp: 84883
 Ion Ratio Lower Upper
 113 100
 111 103.0 83.1 124.7
 192 20.9 15.4 23.0

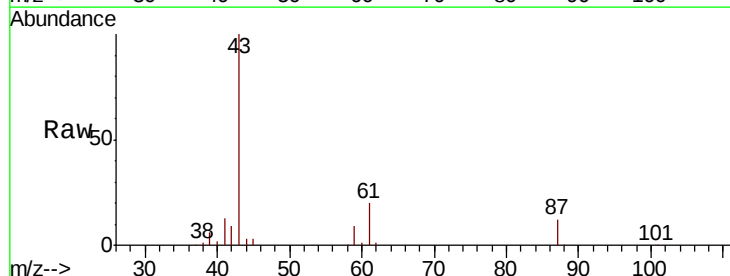


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

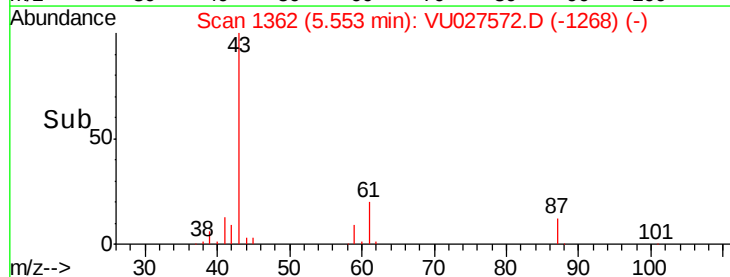
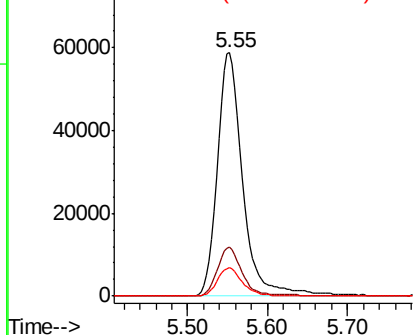


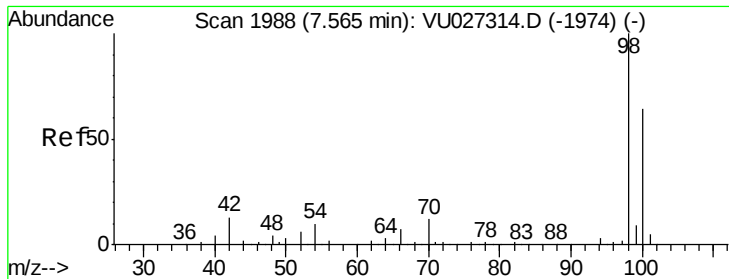
#43
 Isopropyl Acetate
 Concen: 22.070 ug/l
 RT: 5.55 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: VU027572.D
 Acq: 10 Oct 2018 16:00

Tgt Ion: 43 Resp: 129256
 Ion Ratio Lower Upper
 43 100
 61 19.4 15.3 22.9
 87 11.5 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VU0
 Ion 61.00 (60.70 to 61.70): VU0
 Ion 87.00 (86.70 to 87.70): VU0

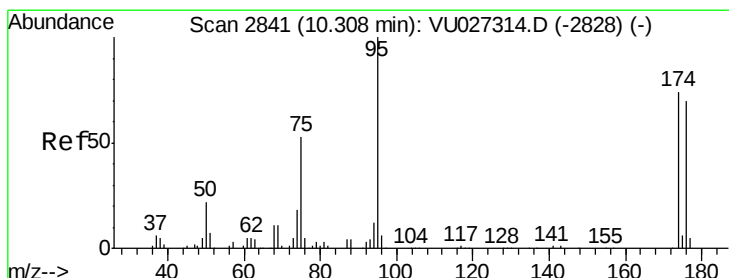
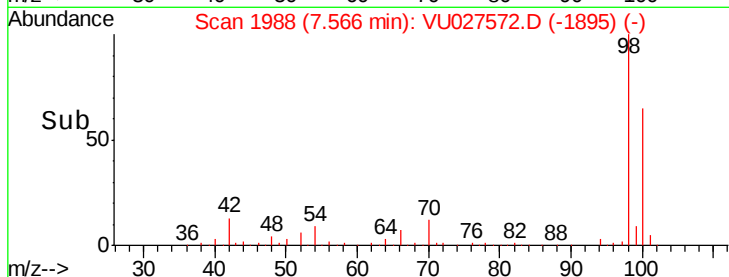
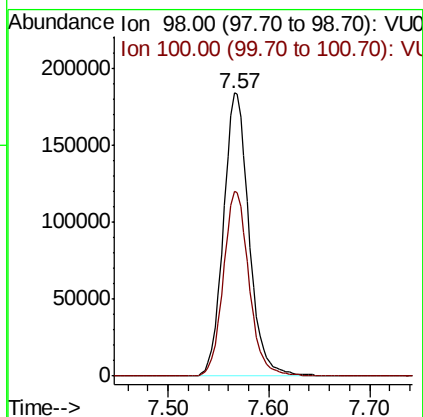
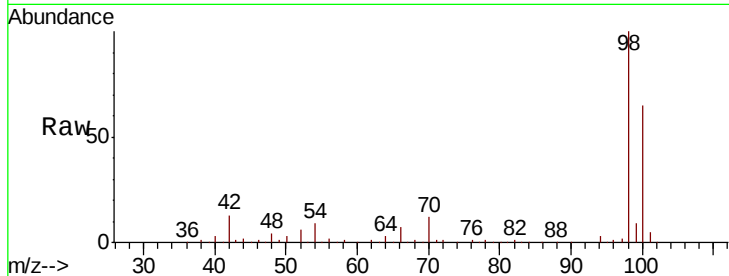




#50
Toluene-d8
Concen: 47.412 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU027572.D
Acq: 10 Oct 2018 16:00

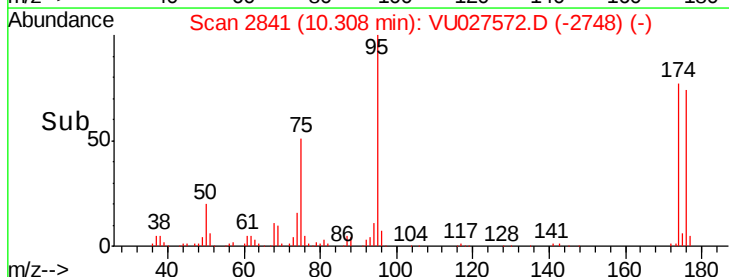
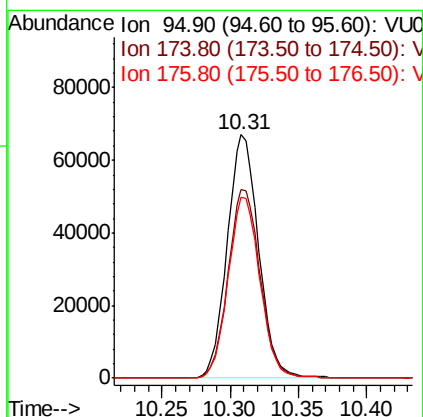
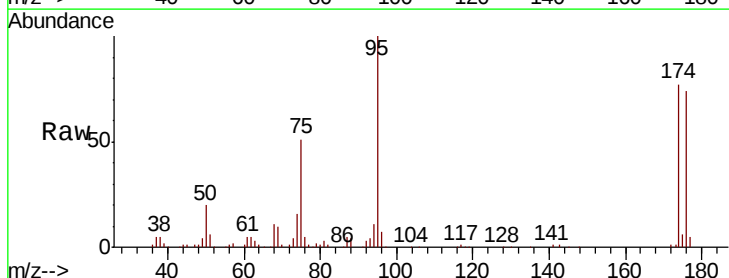
Instrument :
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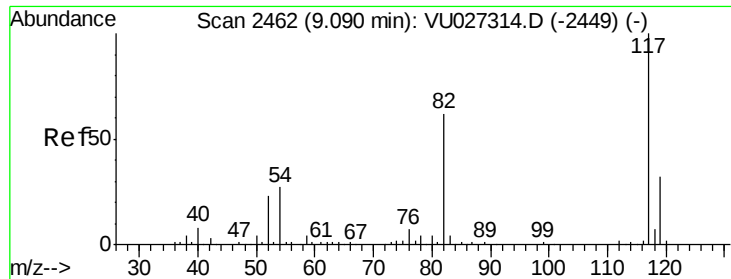
Tot Ion: 98 Resp: 326806
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 41.876 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027572.D
Acq: 10 Oct 2018 16:00

Tgt Ion: 95 Resp: 107271
Ion Ratio Lower Upper
95 100
174 79.2 0.0 147.8
176 75.3 0.0 140.8

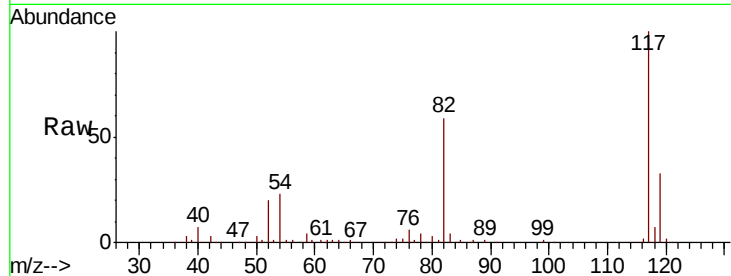




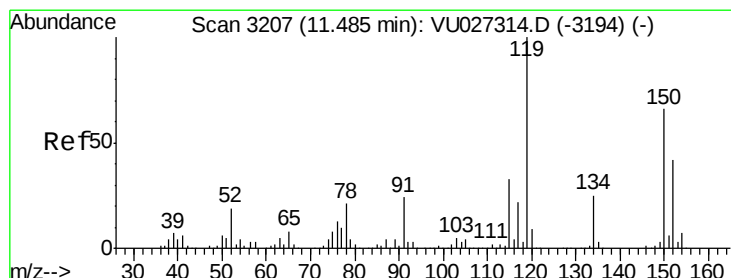
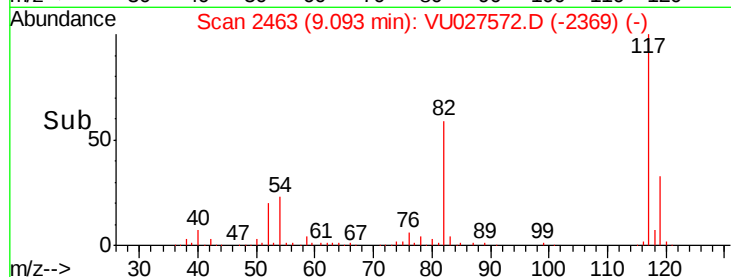
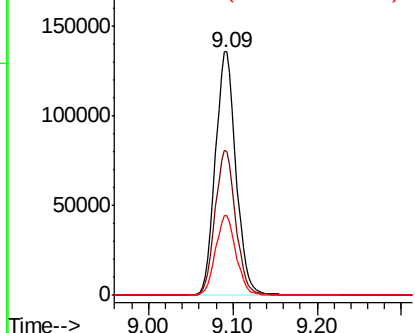
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027572.D
Acq: 10 Oct 2018 16:00

Instrument :
MSVOA_U
ClientSampleId :
FL-PIT-1

Tot Ion:117 Resp: 231276
Ion Ratio Lower Upper
117 100
82 59.2 49.2 73.8
119 32.7 25.7 38.5

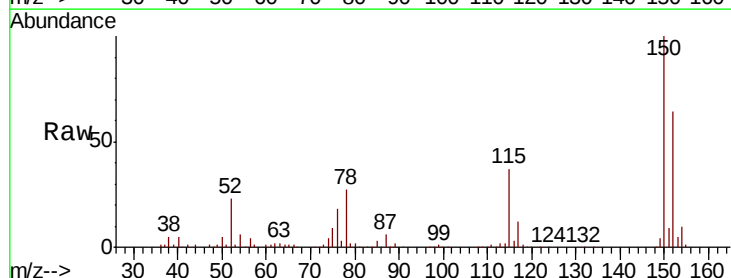


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

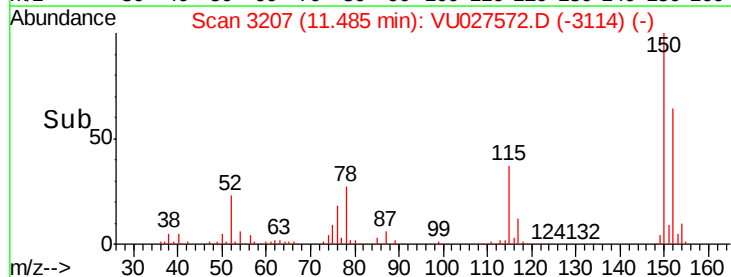
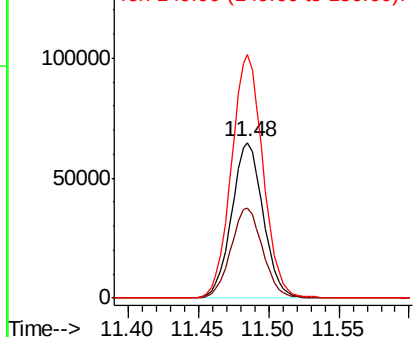


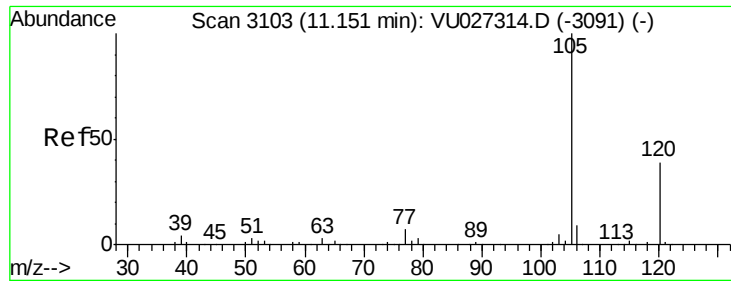
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027572.D
Acq: 10 Oct 2018 16:00

Tgt Ion:152 Resp: 101492
Ion Ratio Lower Upper
152 100
115 58.4 43.4 130.2
150 156.7 0.0 349.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

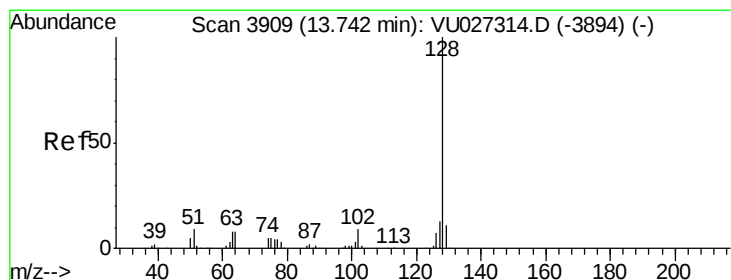
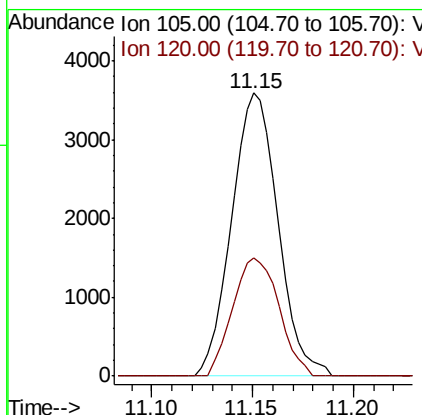
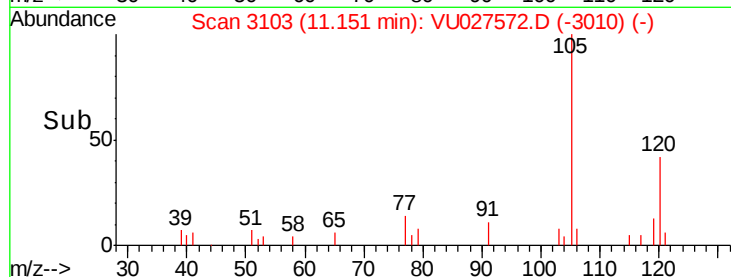
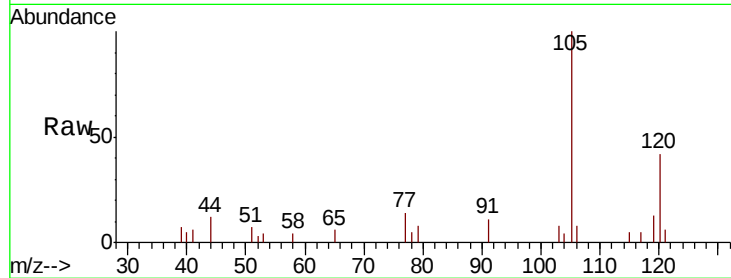




#84
 1,2,4-Trimethylbenzene
 Concen: 0.942 ug/l
 RT: 11.15 min Scan# 3103
 Delta R.T. 0.00 min
 Lab File: VU027572.D
 Acq: 10 Oct 2018 16:00

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-PIT-1

Tot Ion:105 Resp: 5774
 Ion Ratio Lower Upper
 105 100
 120 41.7 22.1 66.5



#95
 Naphthalene
 Concen: 33.091 ug/l
 RT: 13.74 min Scan# 3909
 Delta R.T. 0.00 min
 Lab File: VU027572.D
 Acq: 10 Oct 2018 16:00

Tgt Ion:128 Resp: 249452
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.5 15.7
 129 10.9 8.6 12.8

