

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092818\
 Data File : VU027265.D
 Acq On : 28 Sep 2018 12:45
 Operator : MD/SY
 Sample : J5038-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FD1-Y4S3

Quant Time: Oct 02 13:15:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 2018
 Response via : Initial Calibration

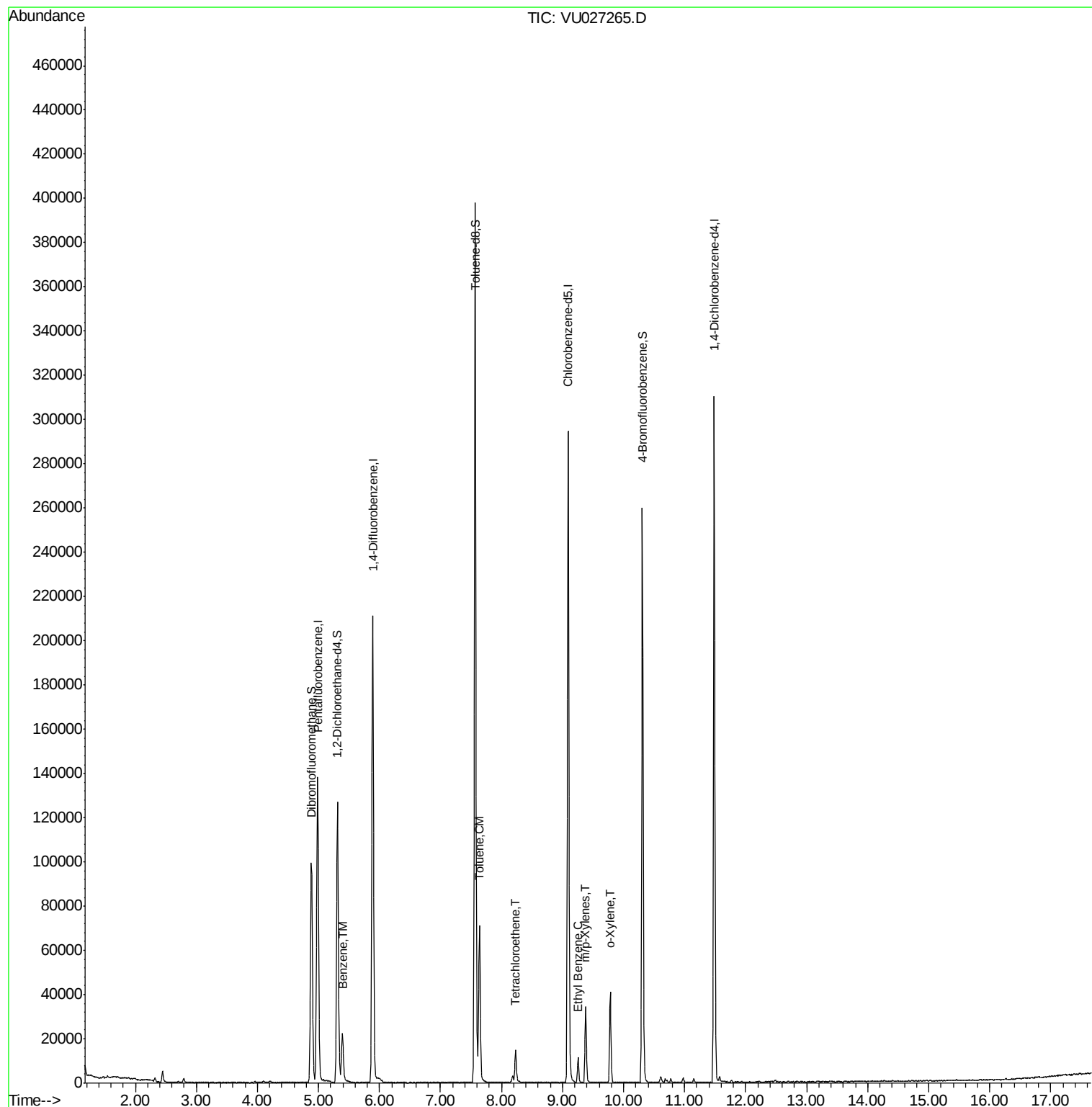
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	94978	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	162433	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	155671	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	73662	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	99357	51.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.96%	
35) Dibromofluoromethane	4.89	113	69023	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
50) Toluene-d8	7.57	98	260074	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.94%	
62) 4-Bromofluorobenzene	10.31	95	87138	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.66%	
Target Compounds						
					Qvalue	
40) Benzene	5.39	78	20446	3.102	ug/l	100
52) Toluene	7.64	92	27739	7.343	ug/l	97
64) Tetrachloroethene	8.23	164	3108	2.591	ug/l	92
67) Ethyl Benzene	9.25	91	8520	1.255	ug/l	97
68) m/p-Xylenes	9.38	106	9650	4.959	ug/l	99
69) o-Xylene	9.78	106	10338	4.299	ug/l	96

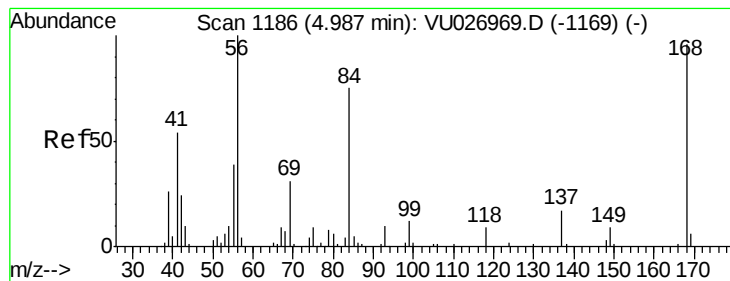
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092818\
Data File : VU027265.D
Acq On : 28 Sep 2018 12:45
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FD1-Y4S3

Quant Time: Oct 02 13:15:08 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 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: VU027265.D

Acq: 28 Sep 2018 12:45

Instrument :

MSVOA_U

ClientSampleId :

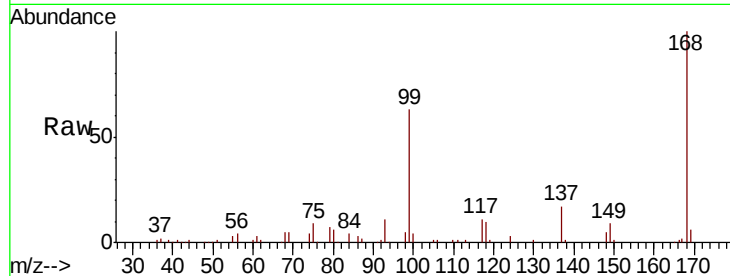
FD1-Y4S3

Tot Ion:168 Resp: 94978

Ion Ratio Lower Upper

168 100

99 63.4 48.1 72.1

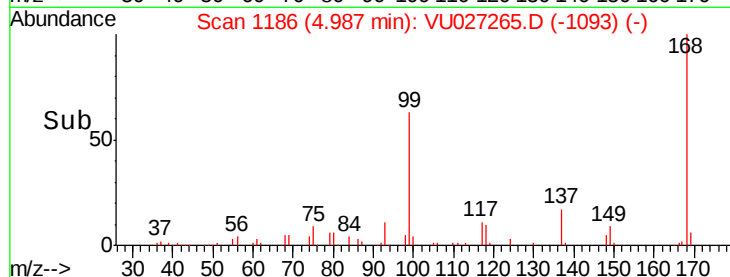


Abundance Ion 167.90 (167.60 to 168.60): VU026969.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU026969.D (-1169) (-)

4.99

Time-->

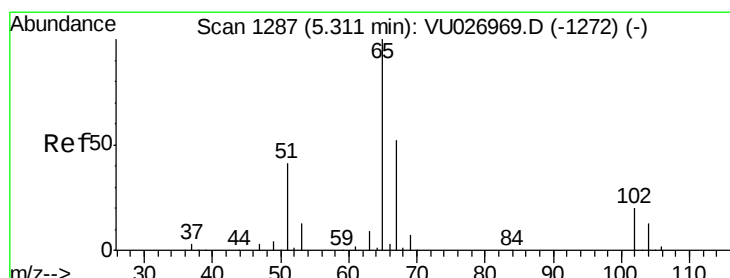


Abundance Ion 167.90 (167.60 to 168.60): VU027265.D (-1093) (-)

Ion 98.90 (98.60 to 99.60): VU027265.D (-1093) (-)

4.99

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.976 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027265.D

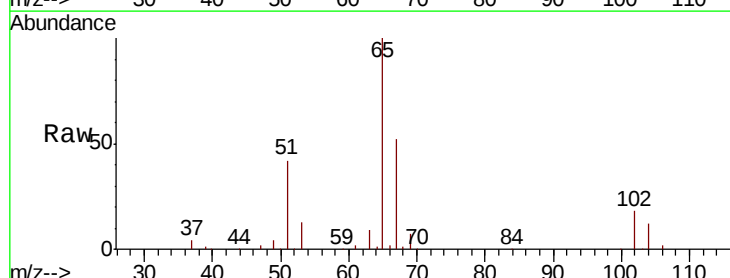
Acq: 28 Sep 2018 12:45

Tgt Ion: 65 Resp: 99357

Ion Ratio Lower Upper

65 100

67 52.6 0.0 105.6

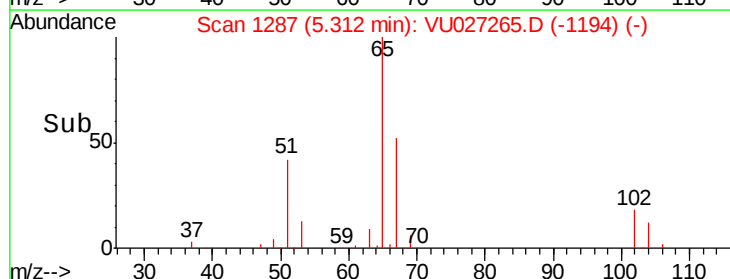


Abundance Ion 64.90 (64.60 to 65.60): VU026969.D (-1272) (-)

Ion 66.90 (66.60 to 67.60): VU026969.D (-1272) (-)

5.31

Time-->



Abundance Ion 64.90 (64.60 to 65.60): VU027265.D (-1194) (-)

Ion 66.90 (66.60 to 67.60): VU027265.D (-1194) (-)

5.31

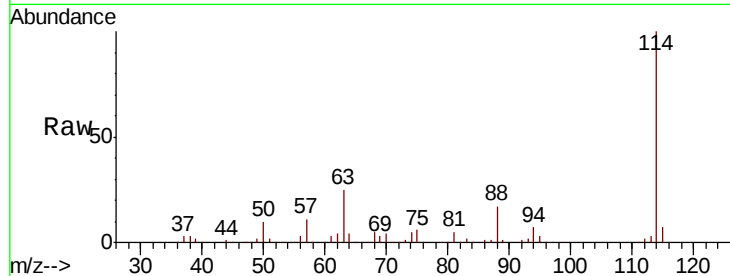
Time-->



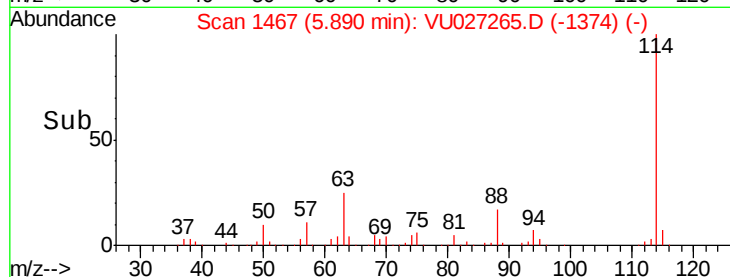
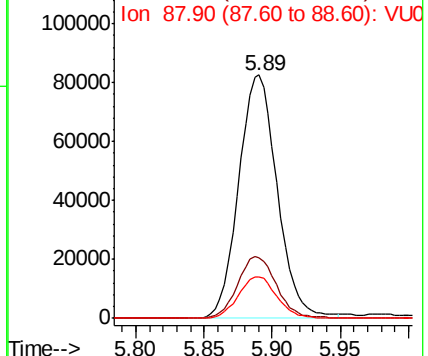
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027265.D
 Acq: 28 Sep 2018 12:45

Instrument :
 MSVOA_U
 ClientSampled :
 FD1-Y4S3

Tot Ion:114 Resp: 162433
 Ion Ratio Lower Upper
 114 100
 63 25.0 0.0 49.2
 88 17.0 0.0 33.8

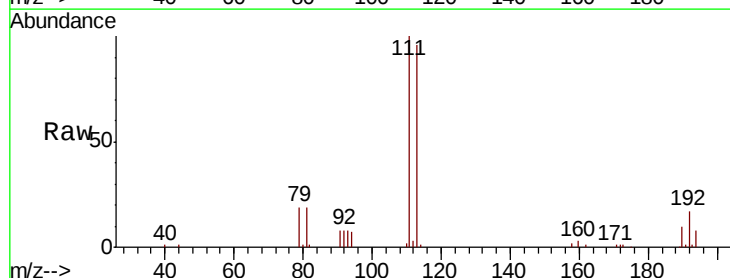


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

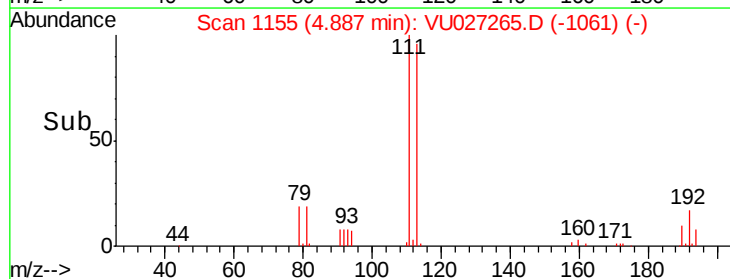
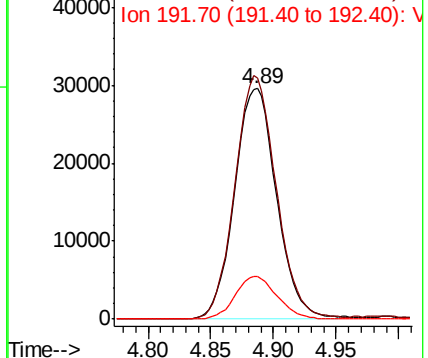


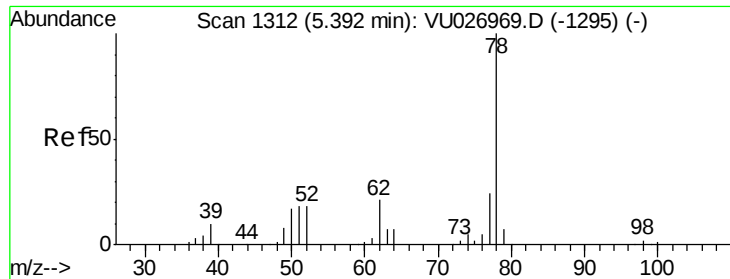
#35
 Dibromofluoromethane
 Concen: 49.023 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027265.D
 Acq: 28 Sep 2018 12:45

Tgt Ion:113 Resp: 69023
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.2 123.4
 192 18.4 15.2 22.8



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





#40

Benzene

Concen: 3.102 ug/l

RT: 5.39 min Scan# 1312

Delta R.T. 0.00 min

Lab File: VU027265.D

Acq: 28 Sep 2018 12:45

Instrument :

MSVOA_U

ClientSampleId :

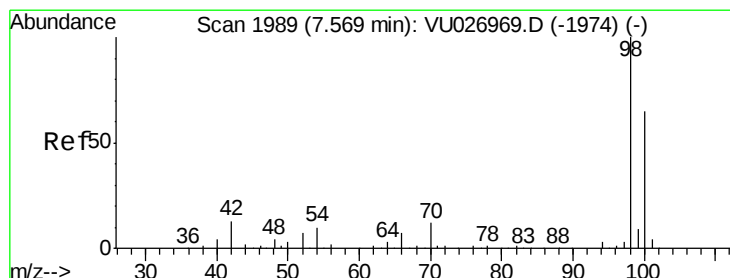
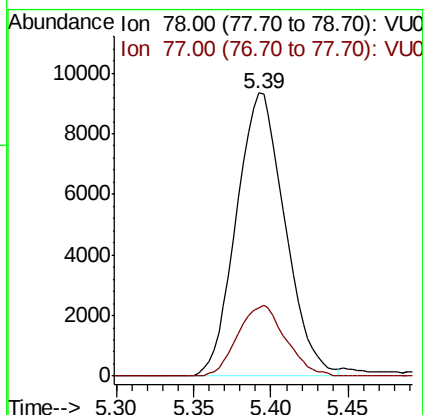
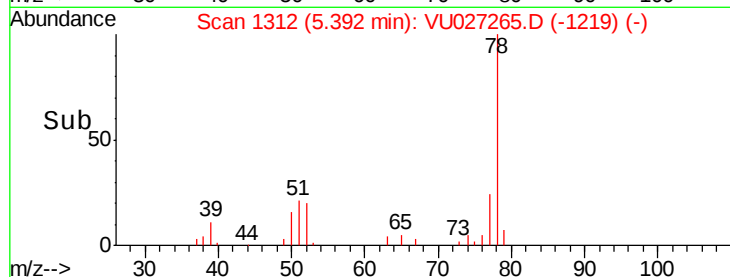
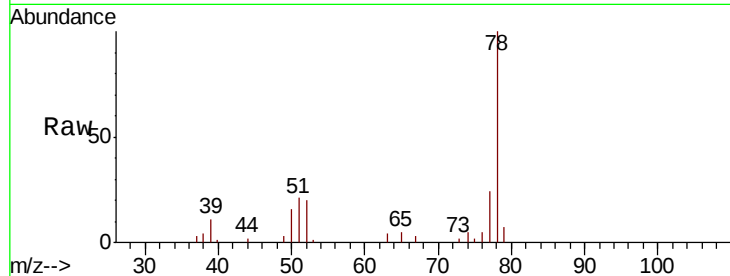
FD1-Y4S3

Tot Ion: 78 Resp: 20446

Ion Ratio Lower Upper

78 100

77 24.3 19.4 29.0



#50

Toluene-d8

Concen: 48.468 ug/l

RT: 7.57 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VU027265.D

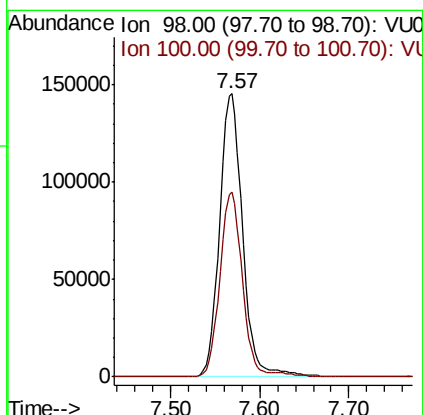
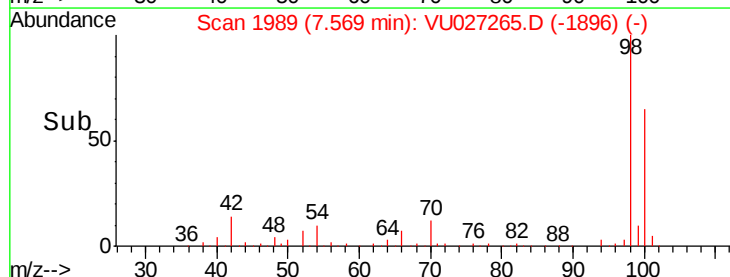
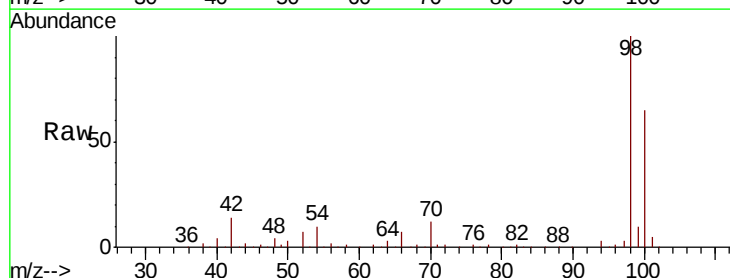
Acq: 28 Sep 2018 12:45

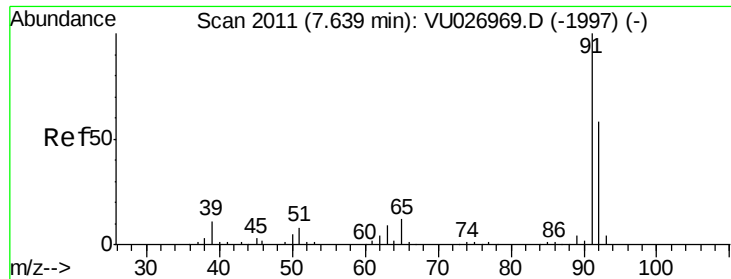
Tgt Ion: 98 Resp: 260074

Ion Ratio Lower Upper

98 100

100 64.5 52.1 78.1





#52

Toluene

Concen: 7.343 ug/l

RT: 7.64 min Scan# 2011

Delta R.T. 0.00 min

Lab File: VU027265.D

Acq: 28 Sep 2018 12:45

Instrument :

MSVOA_U

ClientSampleId :

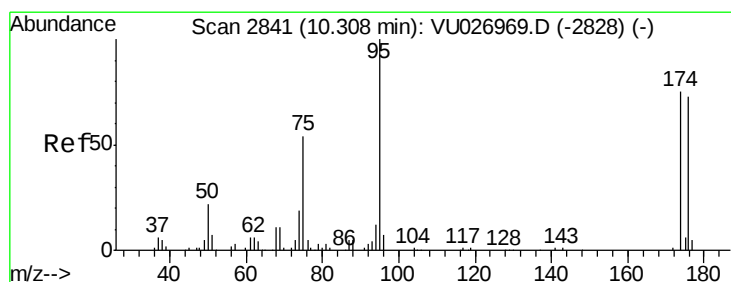
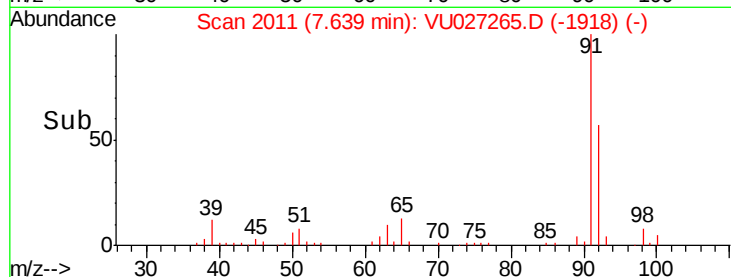
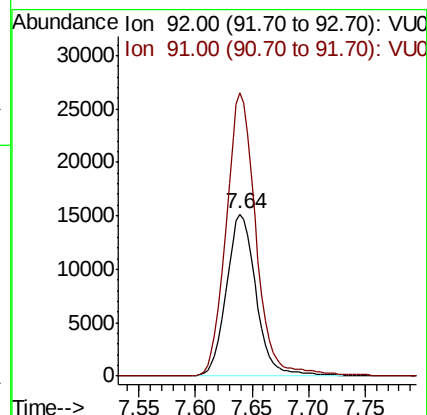
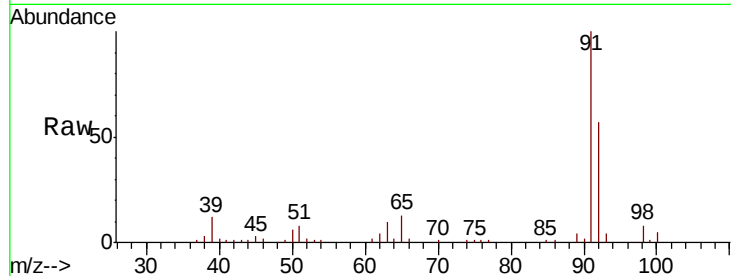
FD1-Y4S3

Tot Ion: 92 Resp: 27739

Ion Ratio Lower Upper

92 100

91 174.9 136.4 204.6



#62

4-Bromofluorobenzene

Concen: 47.327 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU027265.D

Acq: 28 Sep 2018 12:45

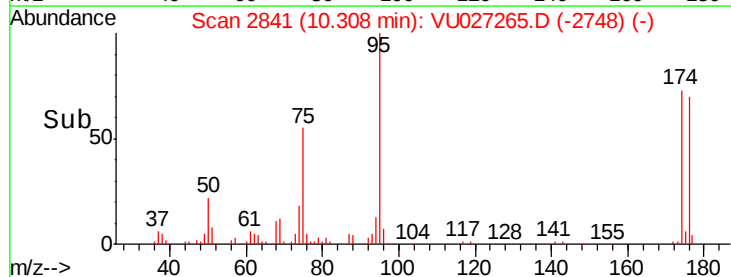
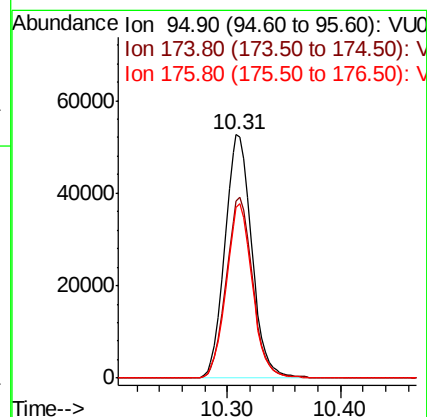
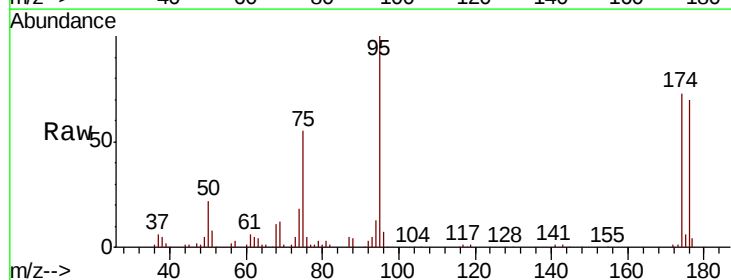
Tgt Ion: 95 Resp: 87138

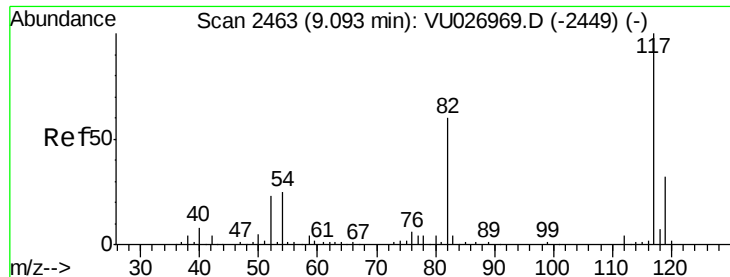
Ion Ratio Lower Upper

95 100

174 73.1 0.0 150.2

176 69.6 0.0 145.2

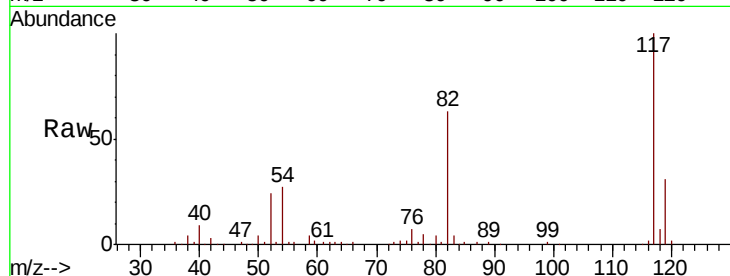




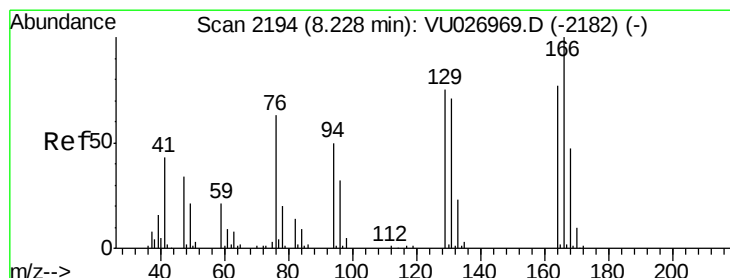
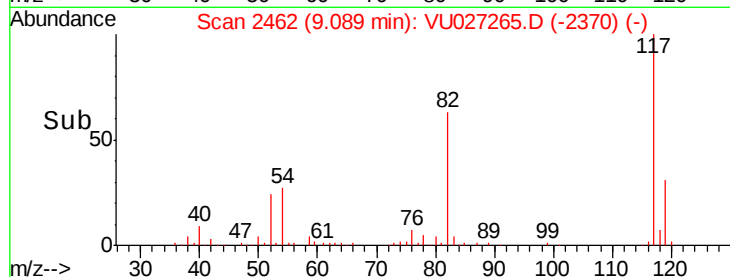
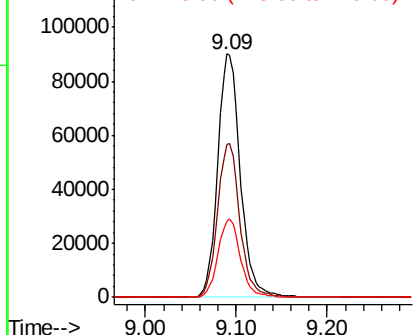
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027265.D
Acq: 28 Sep 2018 12:45

Instrument :
MSVOA_U
ClientSampleId :
FD1-Y4S3

Tot Ion:117 Resp: 155671
Ion Ratio Lower Upper
117 100
82 62.6 48.0 72.0
119 31.4 25.8 38.8

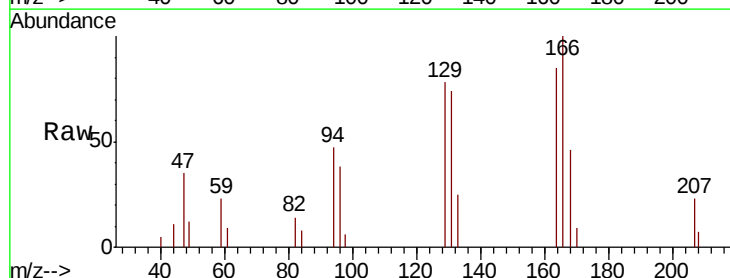


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

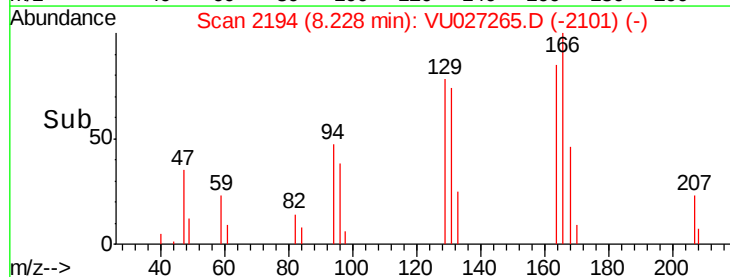
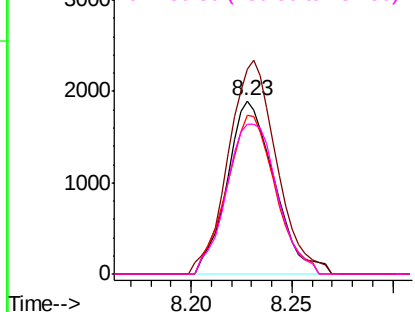


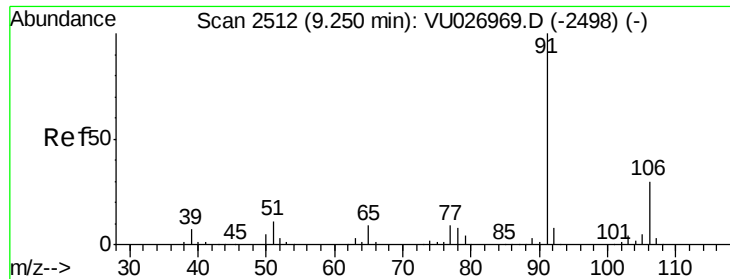
#64
Tetrachloroethene
Concen: 2.591 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU027265.D
Acq: 28 Sep 2018 12:45

Tgt Ion:164 Resp: 3108
Ion Ratio Lower Upper
164 100
166 117.9 104.4 156.6
129 91.5 78.7 118.1
131 86.7 73.9 110.9



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

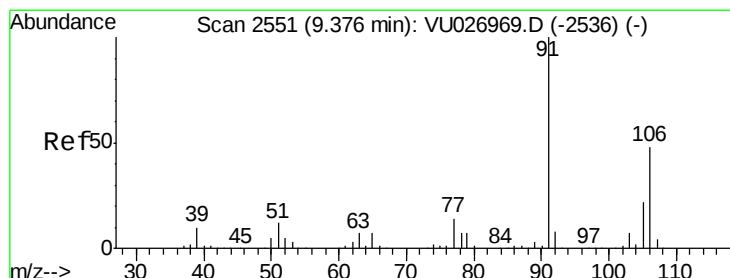
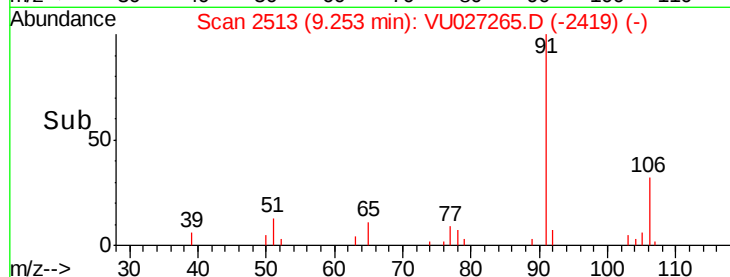
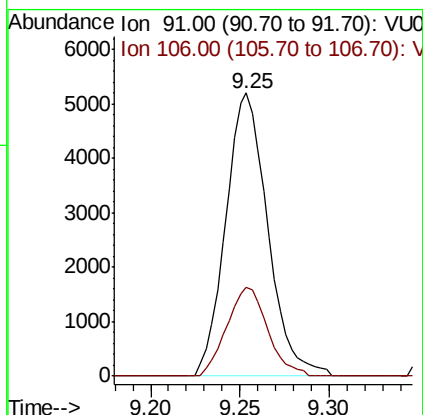
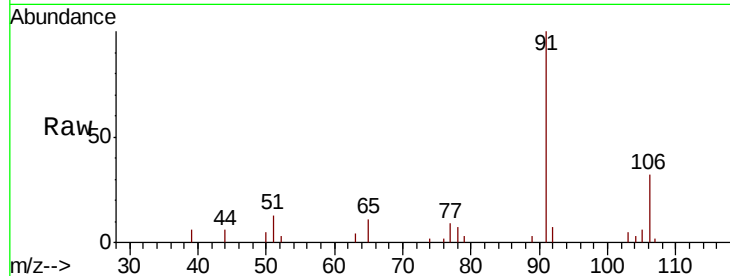




#67
Ethyl Benzene
Concen: 1.255 ug/l
RT: 9.25 min Scan# 2513
Delta R.T. 0.00 min
Lab File: VU027265.D
Acq: 28 Sep 2018 12:45

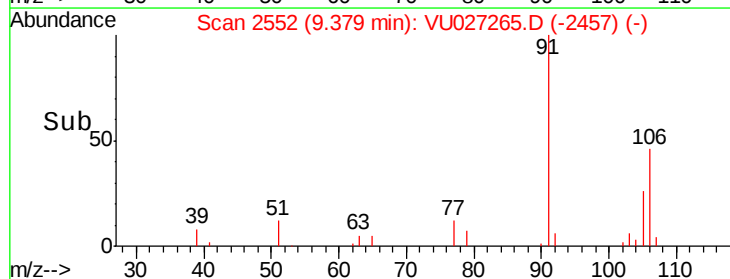
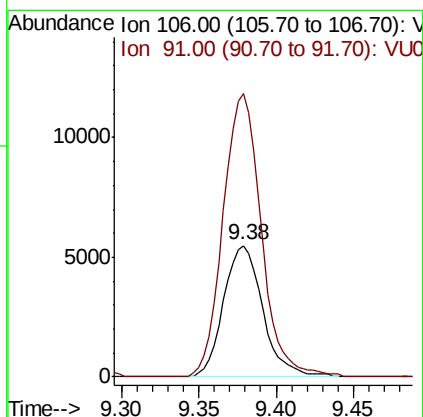
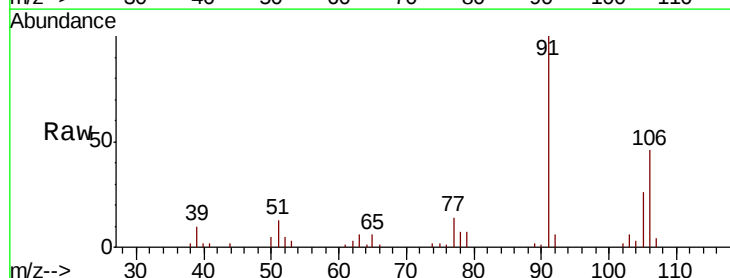
Instrument :
MSVOA_U
ClientSampleId :
FD1-Y4S3

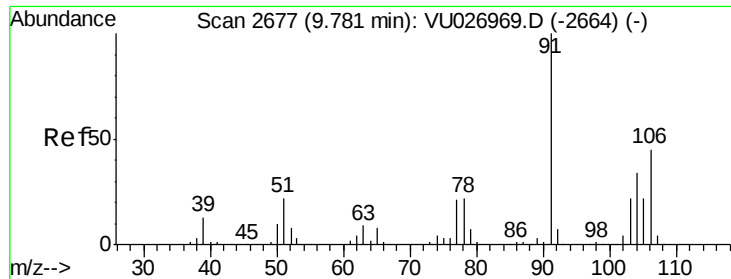
Tot Ion: 91 Resp: 8520
Ion Ratio Lower Upper
91 100
106 31.6 23.8 35.8



#68
m/p-Xylenes
Concen: 4.959 ug/l
RT: 9.38 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VU027265.D
Acq: 28 Sep 2018 12:45

Tgt Ion: 106 Resp: 9650
Ion Ratio Lower Upper
106 100
91 210.0 166.5 249.7

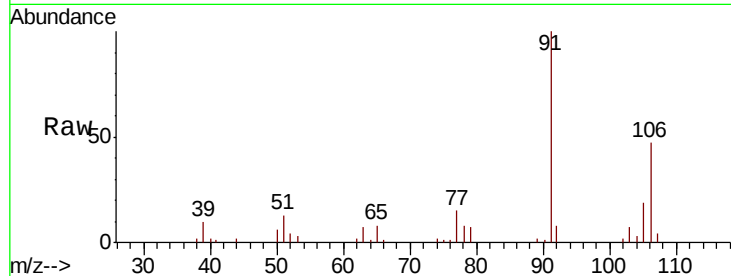




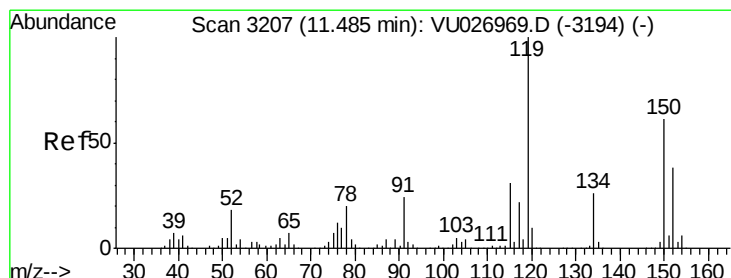
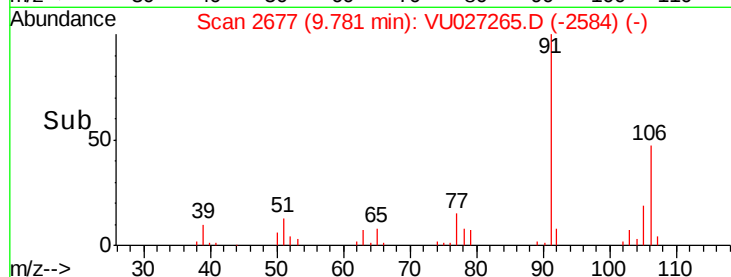
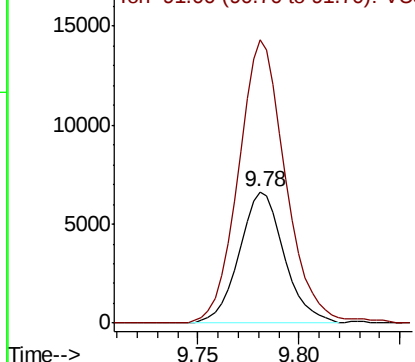
#69
o-Xylene
Concen: 4.299 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027265.D
Acq: 28 Sep 2018 12:45

Instrument :
MSVOA_U
ClientSampleId :
FD1-Y4S3

Tot Ion:106 Resp: 10338
Ion Ratio Lower Upper
106 100
91 226.5 110.2 330.6

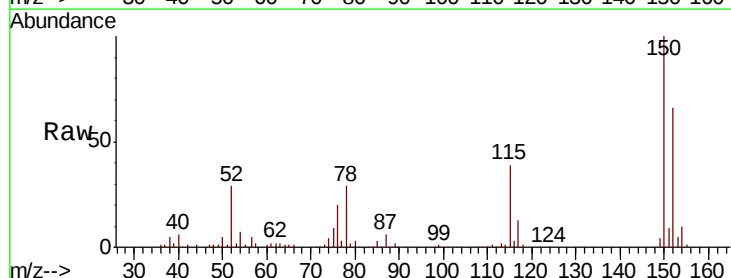


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027265.D
Acq: 28 Sep 2018 12:45

Tgt Ion:152 Resp: 73662
Ion Ratio Lower Upper
152 100
115 60.1 44.9 134.5
150 155.6 0.0 355.8



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

