

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062518\
 Data File : VN049538.D
 Acq On : 26 Jun 2018 3:54
 Operator : MD\SY
 Sample : J3240-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BU-02-062218

Quant Time: Jun 26 04:49:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1084712	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1681414	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1352265	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	333900	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	716286	49.79	ug/l	0.00
Spiked Amount			Recovery	=	99.58%	
35) Dibromofluoromethane	7.59	113	649864	47.77	ug/l	0.00
Spiked Amount			Recovery	=	95.54%	
50) Toluene-d8	10.09	98	2291525	44.24	ug/l	0.00
Spiked Amount			Recovery	=	88.48%	
62) 4-Bromofluorobenzene	12.40	95	530434	30.97	ug/l	0.00
Spiked Amount			Recovery	=	61.94%	

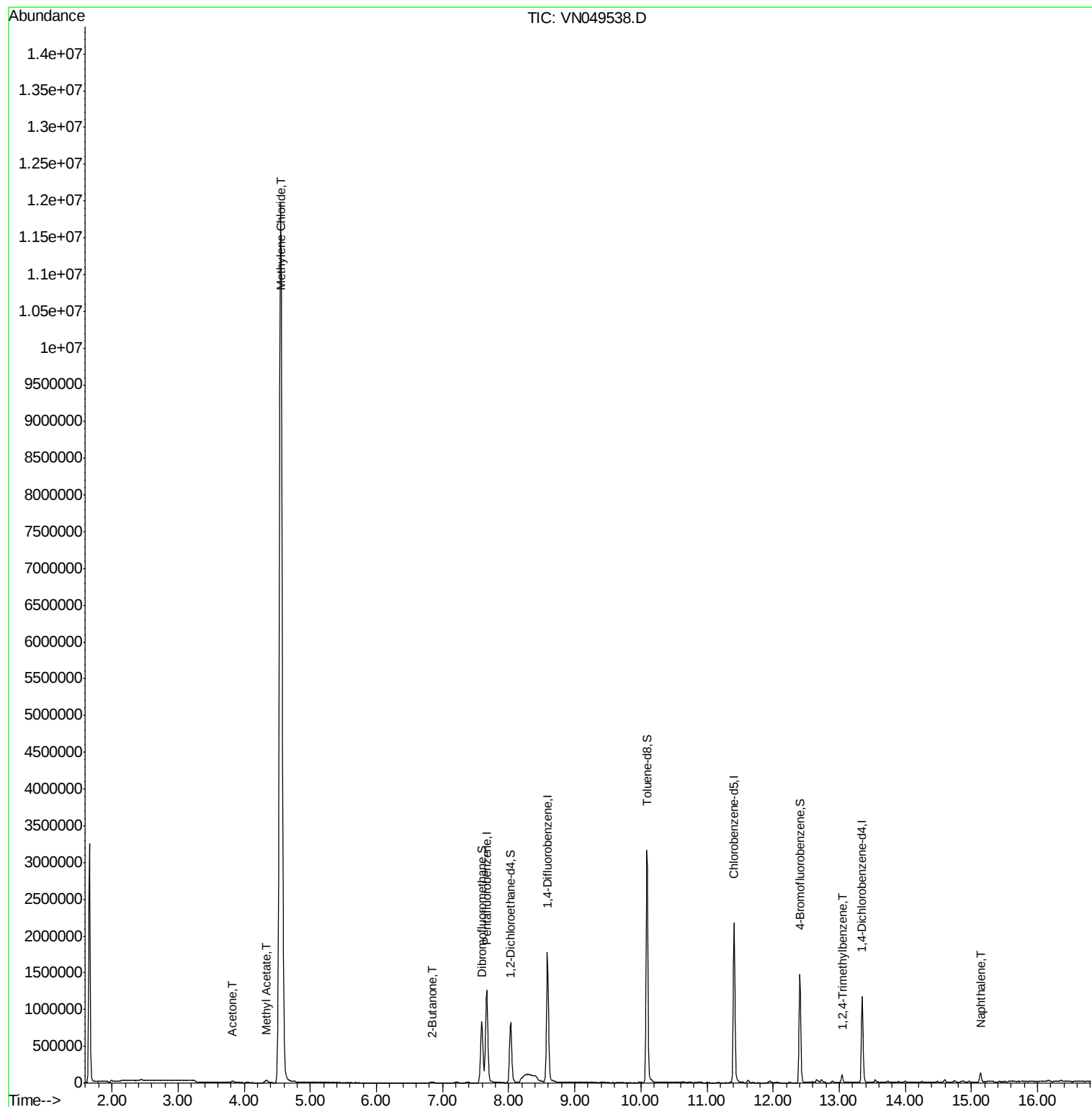
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	35404	10.14	ug/l #	76
18) Methyl Acetate	4.33	43	68481	6.43	ug/l	94
20) Methylene Chloride	4.55	84	9268595	635.30	ug/l	92
25) 2-Butanone	6.85	43	5070	1.08	ug/l #	90
84) 1,2,4-Trimethylbenzene	13.04	105	60159	2.63	ug/l	96
95) Naphthalene	15.14	128	110632	13.64	ug/l	99

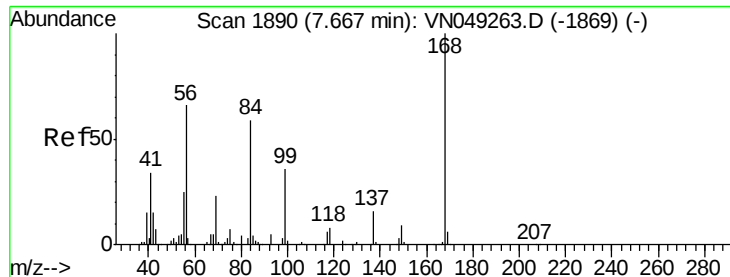
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062518\
Data File : VN049538.D
Acq On : 26 Jun 2018 3:54
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Sample : J3240-06
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Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049538.D

Acq: 26 Jun 2018 3:54

Instrument :

MSVOA_N

ClientSampleId :

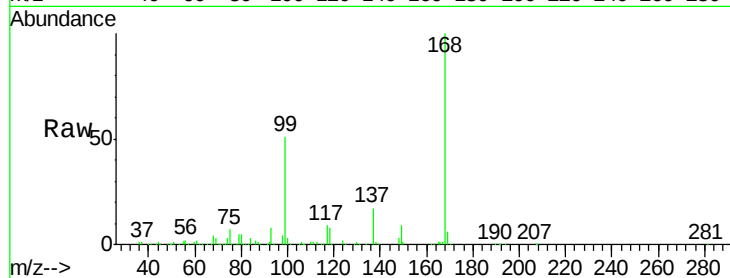
BU-02-062218

Tot Ion:168 Resp: 1084712

Ion Ratio Lower Upper

168 100

99 50.9 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): VN049538.D (-1797) (-)

Ion 98.90 (98.60 to 99.60): VN049538.D (-1797) (-)

7.67

400000

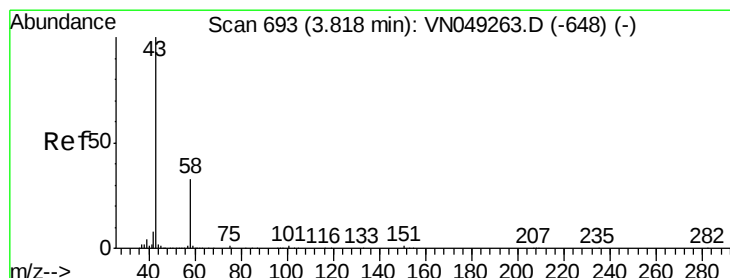
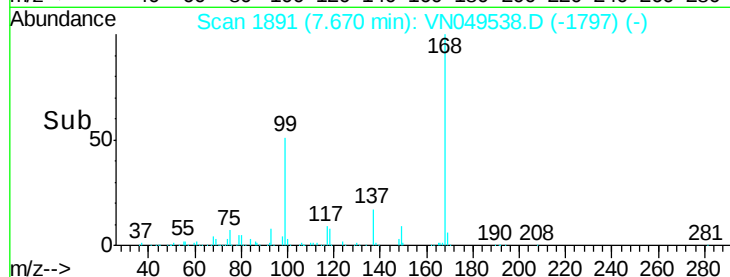
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 10.14 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049538.D

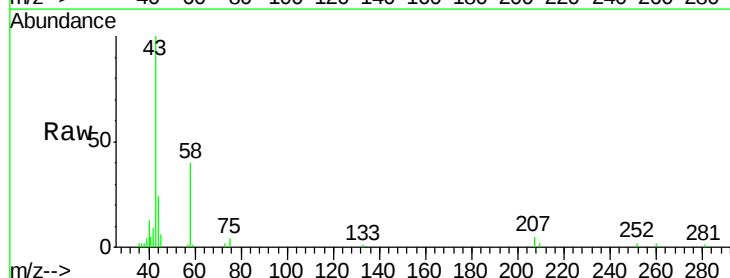
Acq: 26 Jun 2018 3:54

Tgt Ion: 43 Resp: 35404

Ion Ratio Lower Upper

43 100

58 40.4 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VN049538.D (-600) (-)

Ion 58.00 (57.70 to 58.70): VN049538.D (-600) (-)

3.82

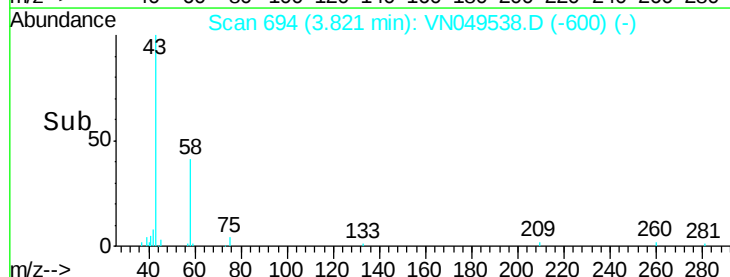
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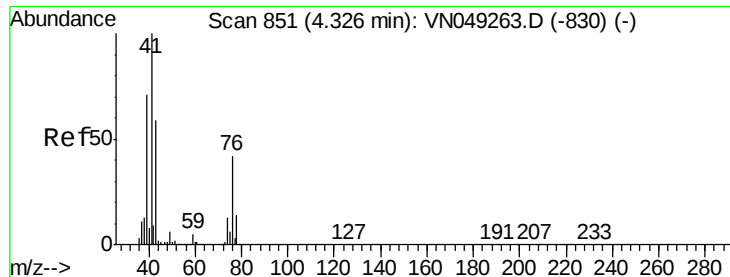
10000

5000

0

Time-->

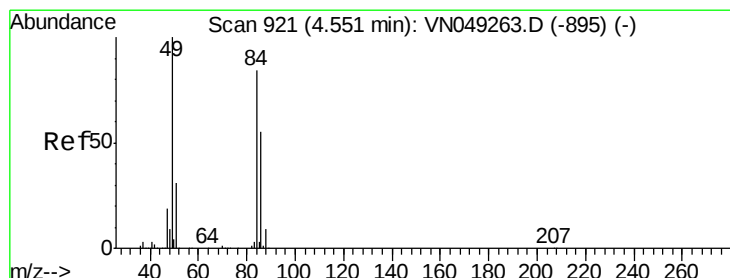
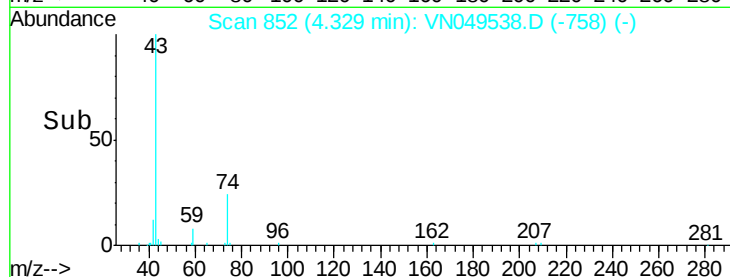
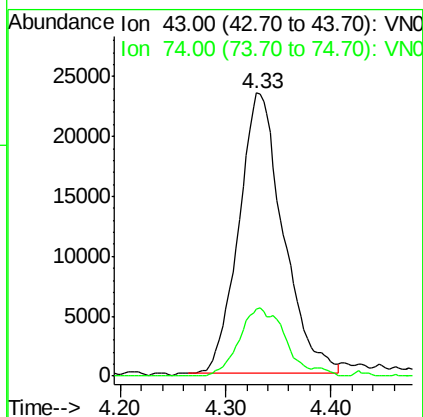
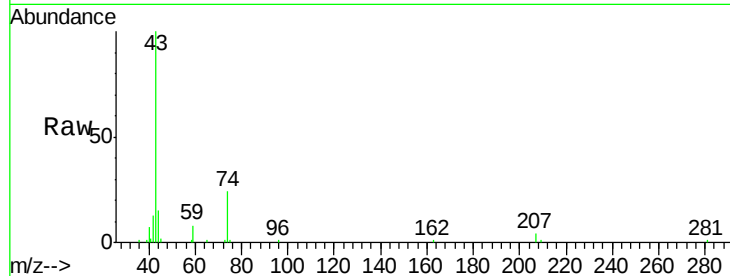




#18
Methvl Acetate
Concen: 6.43 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049538.D
Acq: 26 Jun 2018 3:54

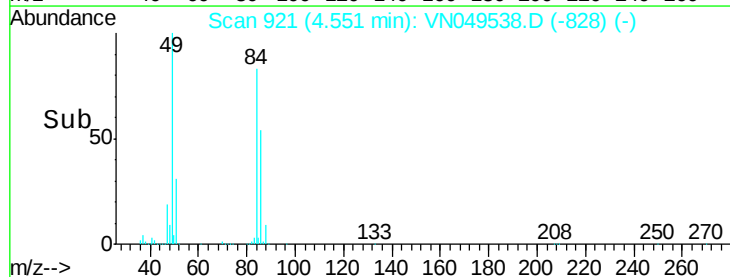
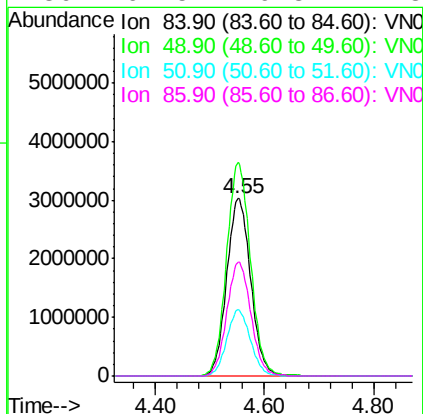
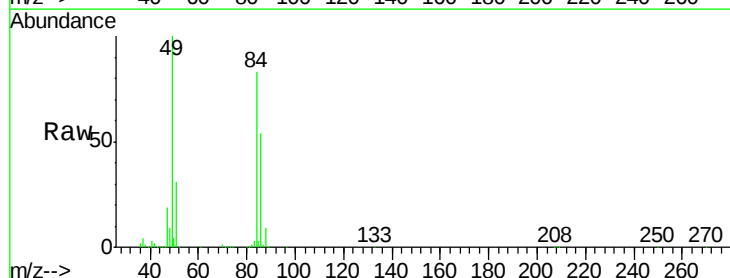
Instrument :
MSVOA_N
ClientSampleId :
BU-02-062218

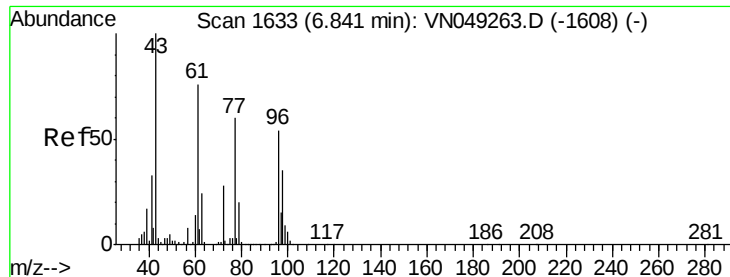
Tot Ion: 43 Resp: 68481
Ion Ratio Lower Upper
43 100
74 24.4 17.4 26.0



#20
Methylene Chloride
Concen: 635.30 ug/l
RT: 4.55 min Scan# 921
Delta R.T. -0.00 min
Lab File: VN049538.D
Acq: 26 Jun 2018 3:54

Tgt Ion: 84 Resp: 9268595
Ion Ratio Lower Upper
84 100
49 120.3 106.9 160.3
51 37.2 32.7 49.1
86 64.5 49.8 74.8

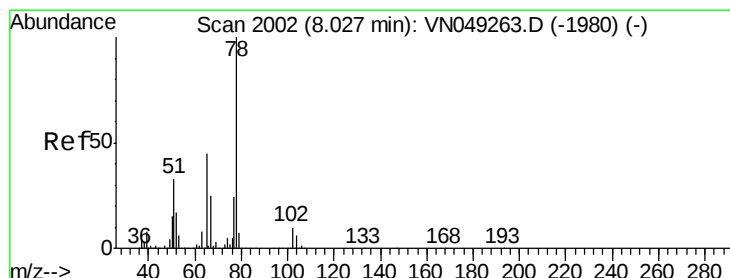
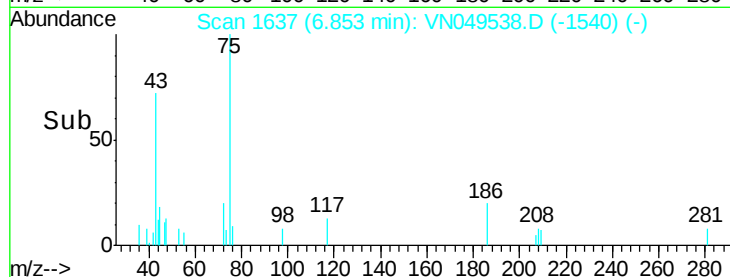
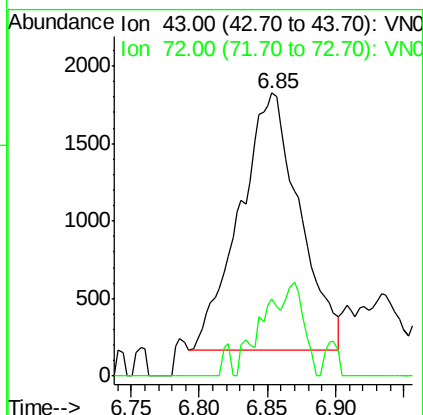
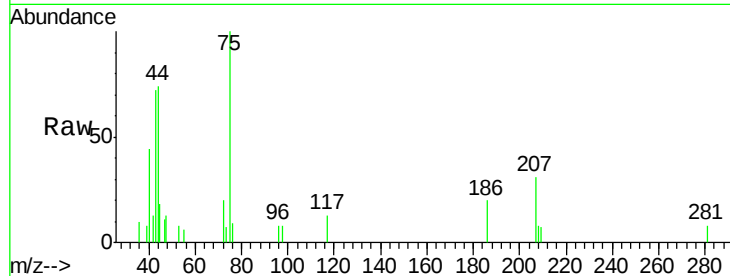




#25
 2-Butanone
 Concen: 1.08 ug/l
 RT: 6.85 min Scan# 1637
 Delta R.T. 0.01 min
 Lab File: VN049538.D
 Acq: 26 Jun 2018 3:54

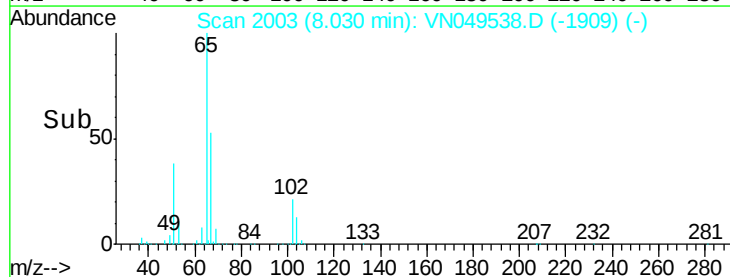
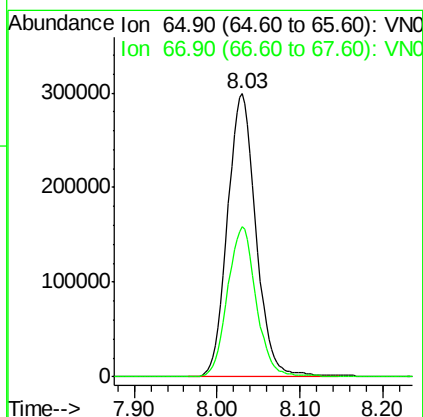
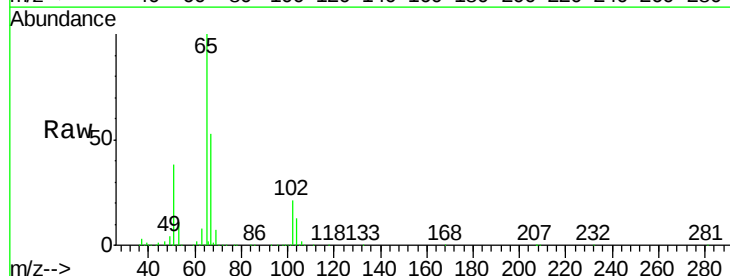
Instrument :
 MSVOA_N
 ClientSampled :
 BU-02-062218

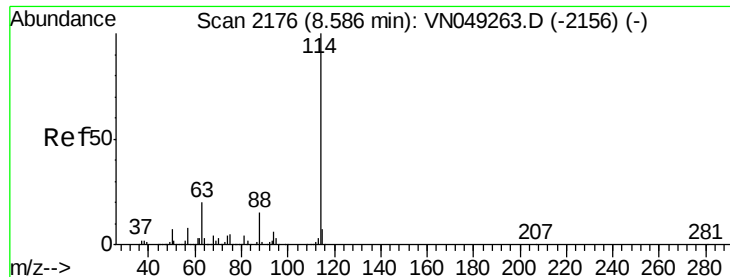
Tot Ion: 43 Resp: 5070
 Ion Ratio Lower Upper
 43 100
 72 30.3 20.2 30.2#



#33
 1,2-Dichloroethane-d4
 Concen: 49.79 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049538.D
 Acq: 26 Jun 2018 3:54

Tgt Ion: 65 Resp: 716286
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. -0.00 min

Lab File: VN049538.D

Acq: 26 Jun 2018 3:54

Instrument :

MSVOA_N

ClientSampleId :

BU-02-062218

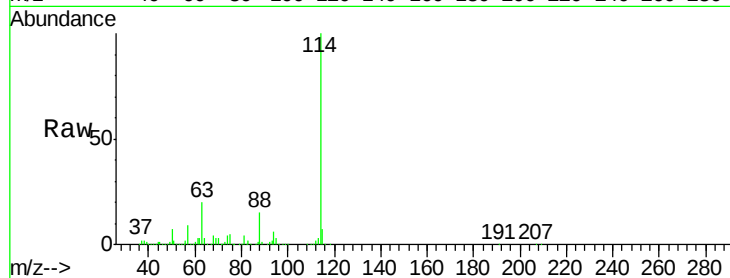
Tot Ion:114 Resp: 1681414

Ion Ratio Lower Upper

114 100

63 20.5 0.0 44.4

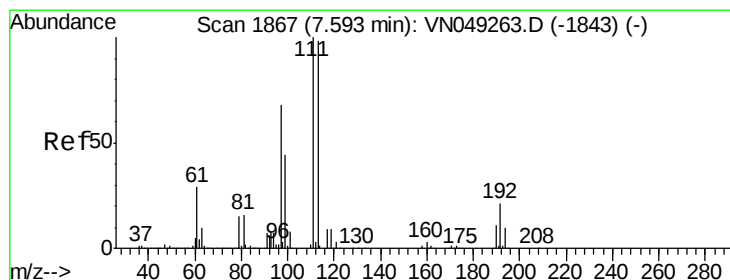
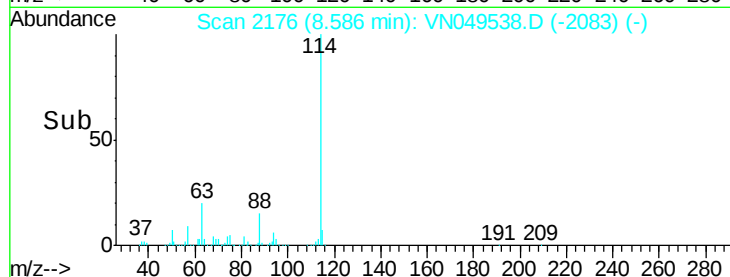
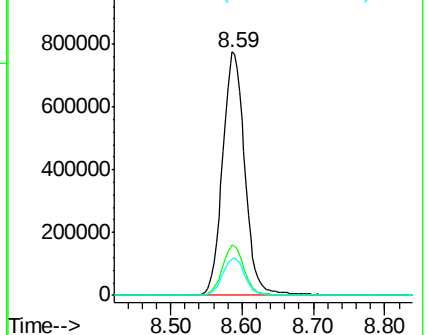
88 15.1 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 47.77 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. -0.00 min

Lab File: VN049538.D

Acq: 26 Jun 2018 3:54

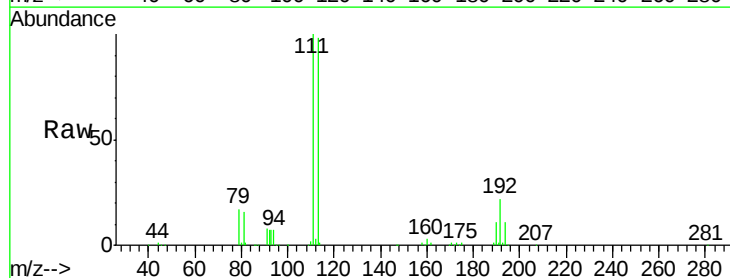
Tgt Ion:113 Resp: 649864

Ion Ratio Lower Upper

113 100

111 101.2 82.4 123.6

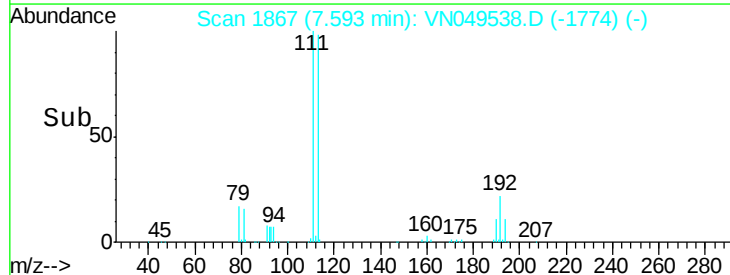
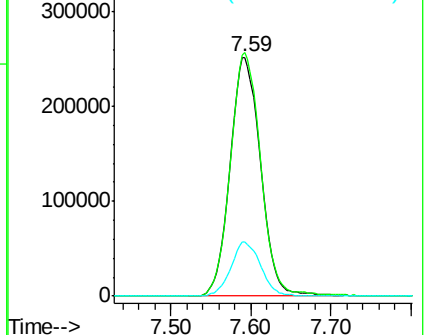
192 22.2 15.0 22.6

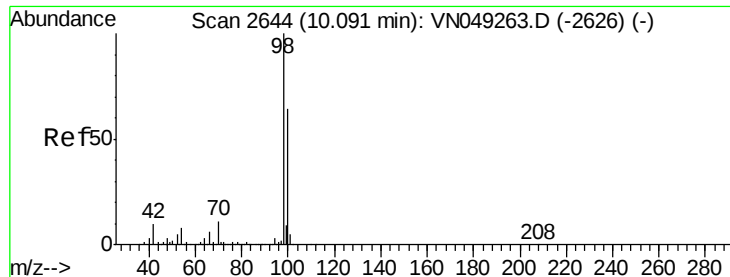


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 44.24 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049538.D

Acq: 26 Jun 2018 3:54

Instrument :

MSVOA_N

ClientSampled :

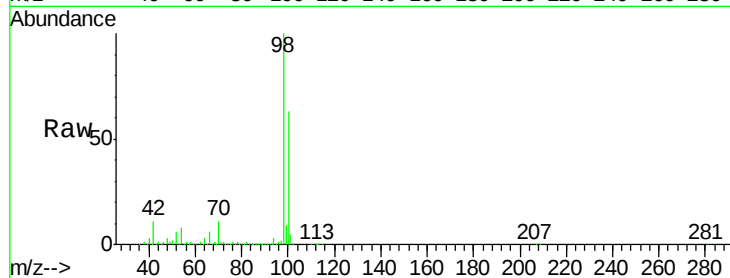
BU-02-062218

Tot Ion: 98 Resp: 2291525

Ion Ratio Lower Upper

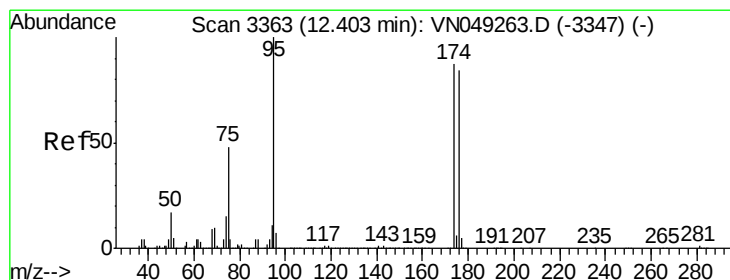
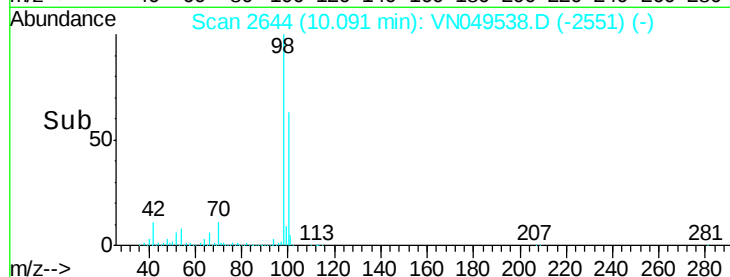
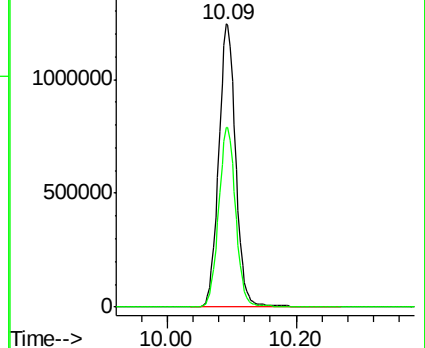
98 100

100 63.4 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN049263.D (-2626) (-)

Ion 100.00 (99.70 to 100.70): VN049263.D (-2626) (-)



#62

4-Bromofluorobenzene

Concen: 30.97 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049538.D

Acq: 26 Jun 2018 3:54

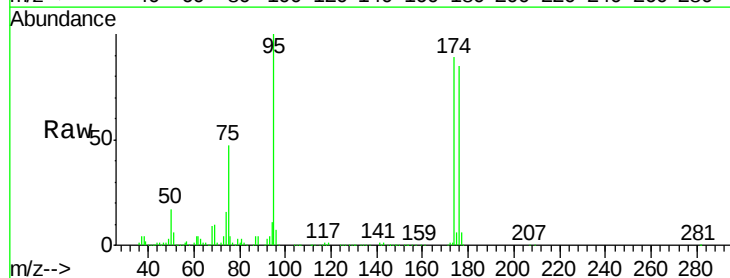
Tgt Ion: 95 Resp: 530434

Ion Ratio Lower Upper

95 100

174 90.3 0.0 165.6

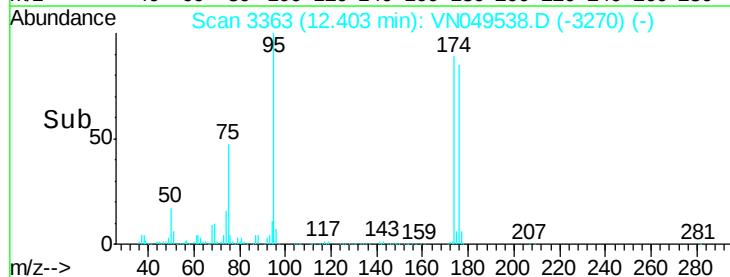
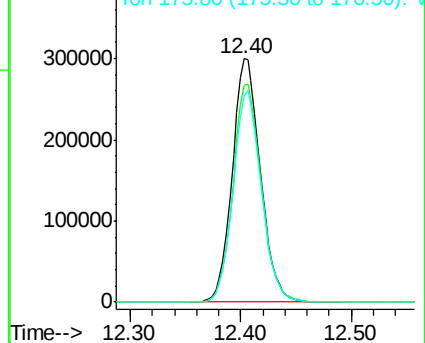
176 86.5 0.0 157.4

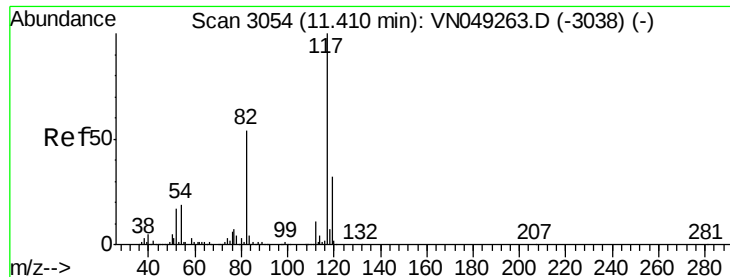


Abundance Ion 94.90 (94.60 to 95.60): VN049263.D (-3347) (-)

Ion 173.80 (173.50 to 174.50): VN049263.D (-3347) (-)

Ion 175.80 (175.50 to 176.50): VN049263.D (-3347) (-)

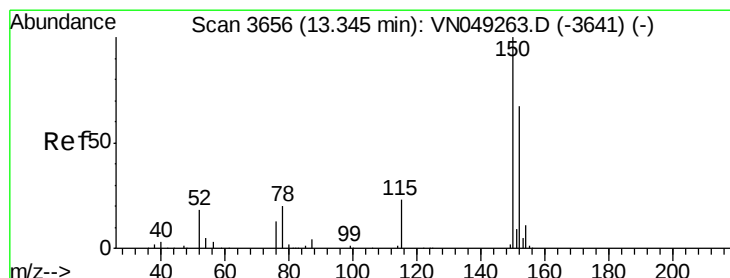
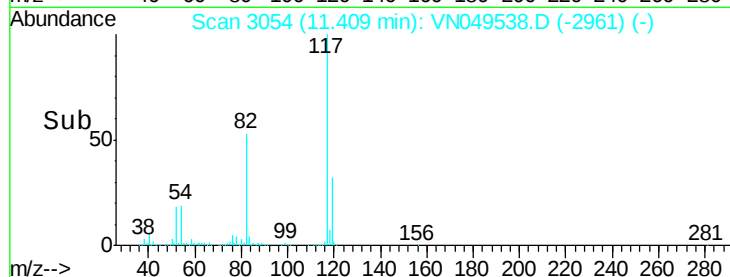
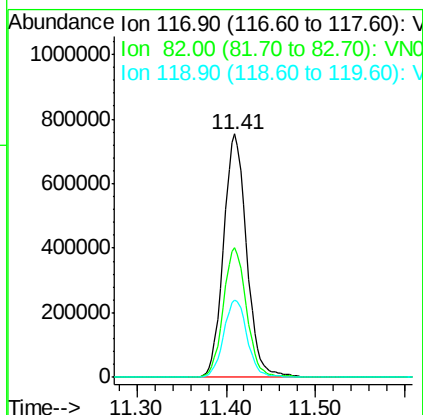
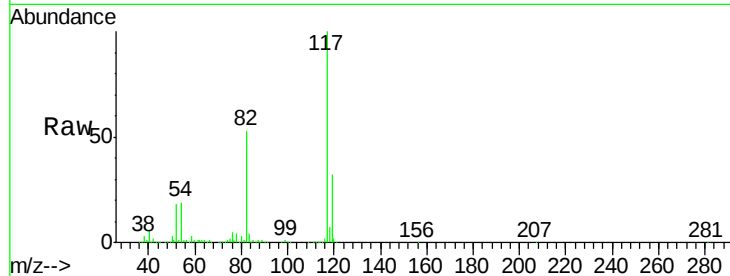




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049538.D
Acq: 26 Jun 2018 3:54

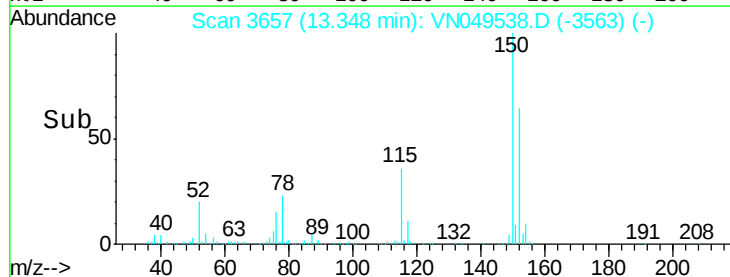
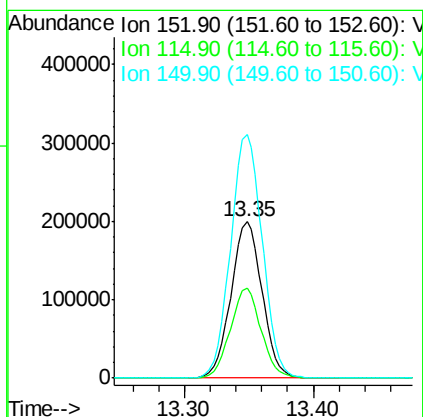
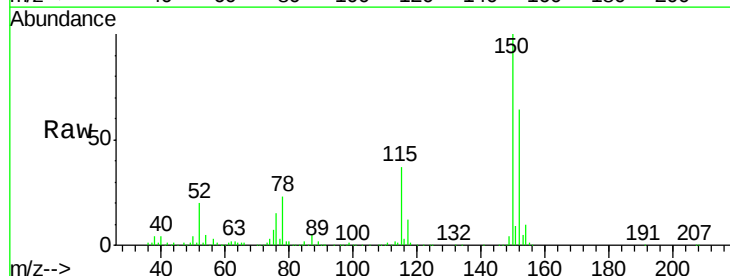
Instrument :
MSVOA_N
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BU-02-062218

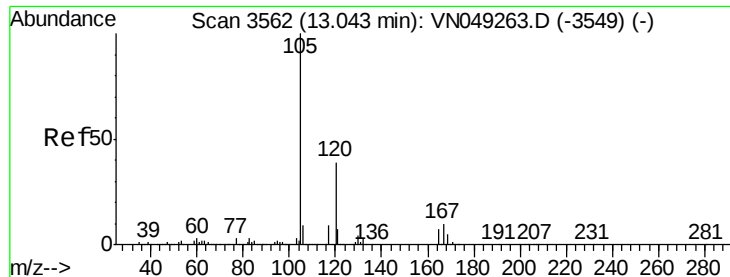
Tot Ion:117 Resp: 1352265
Ion Ratio Lower Upper
117 100
82 53.2 45.9 68.9
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN049538.D
Acq: 26 Jun 2018 3:54

Tgt Ion:152 Resp: 333900
Ion Ratio Lower Upper
152 100
115 56.4 28.7 86.1
150 158.6 0.0 351.0





#84

1,2,4-Trimethylbenzene

Concen: 2.63 ug/l

RT: 13.04 min Scan# 3562

Delta R.T. -0.00 min

Lab File: VN049538.D

Acq: 26 Jun 2018 3:54

Instrument :

MSVOA_N

ClientSampled :

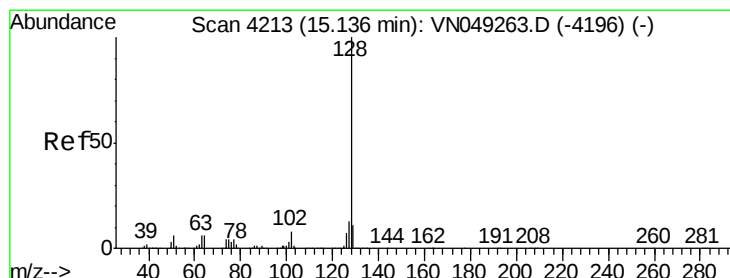
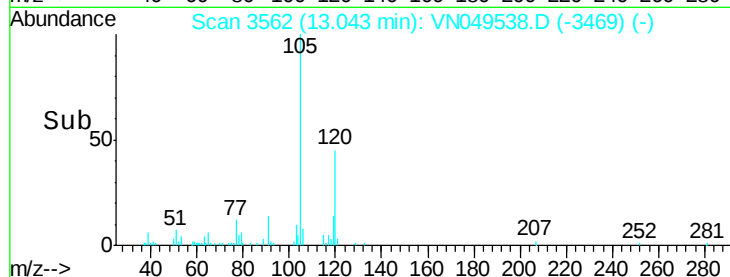
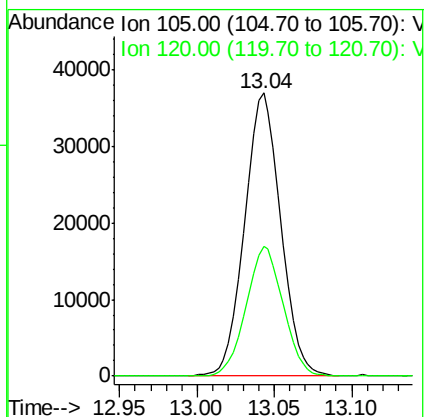
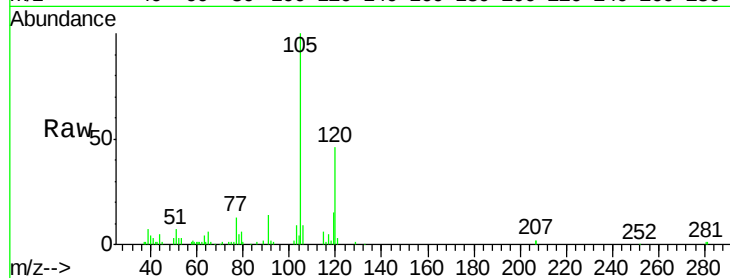
BU-02-062218

Tot Ion:105 Resp: 60159

Ion Ratio Lower Upper

105 100

120 46.9 22.2 66.6



#95

Naphthalene

Concen: 13.64 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049538.D

Acq: 26 Jun 2018 3:54

Tgt Ion:128 Resp: 110632

Ion Ratio Lower Upper

128 100

127 13.5 10.6 16.0

129 11.6 8.5 12.7

