

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048012.D
 Acq On : 13 Apr 2022 18:30
 Operator : SY/MD
 Sample : N2316-11ME
 Misc : 6.23g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNR1ME

Quant Time: Apr 14 03:10:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 02:49:33 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

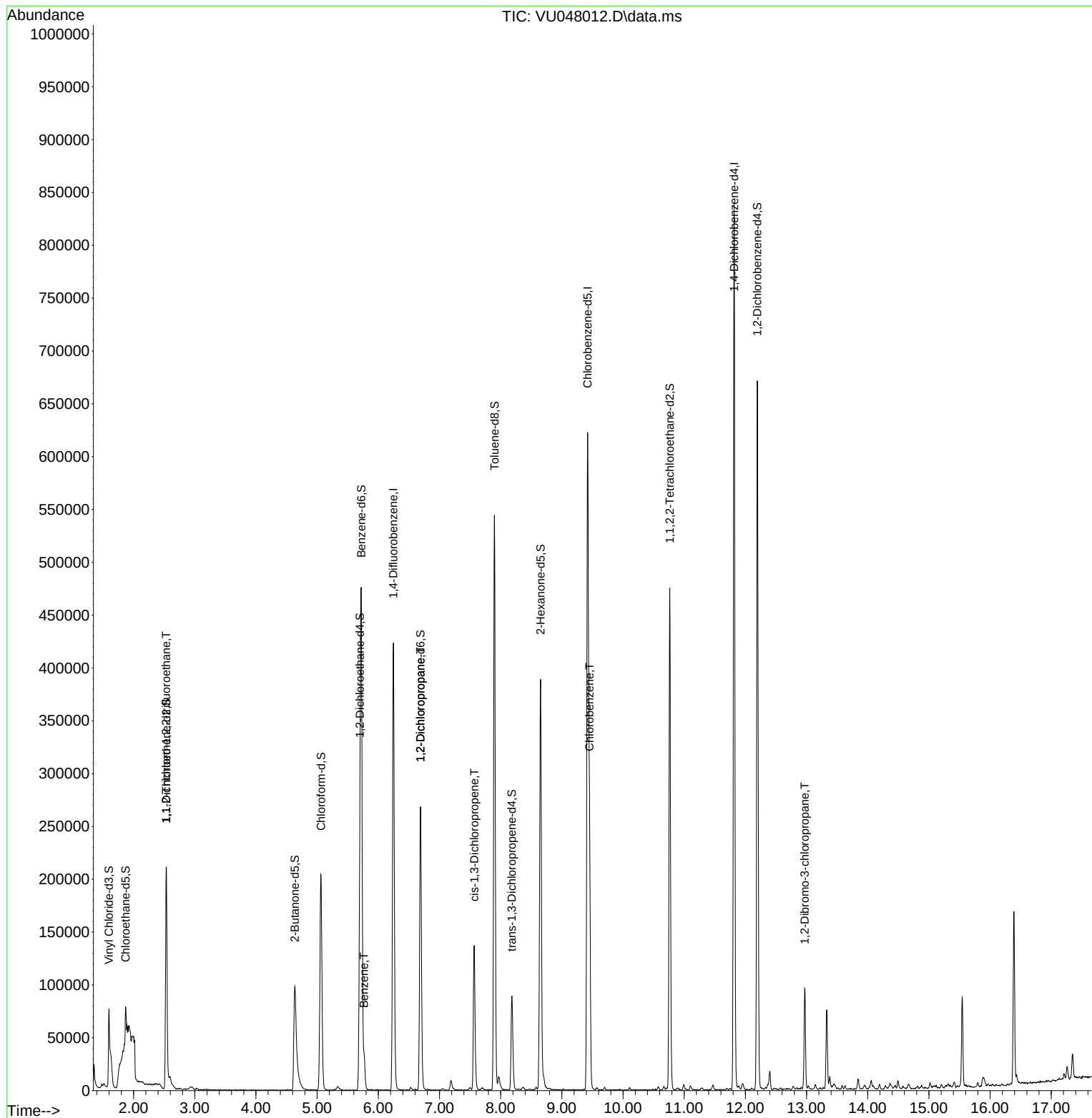
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	376171	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	401924	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	231587	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	102298	37.501	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.000%		
7) Chloroethane-d5	1.871	69	33569	15.607	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	31.220%#		
11) 1,1-Dichloroethene-d2	2.536	63	135994	27.249	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.500%#		
21) 2-Butanone-d5	4.636	46	194703	83.157	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.160%		
24) Chloroform-d	5.064	84	204134	40.898	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.800%		
26) 1,2-Dichloroethane-d4	5.700	65	135861	44.381	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.760%		
32) Benzene-d6	5.723	84	423075	41.833	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.660%		
36) 1,2-Dichloropropane-d6	6.690	67	138482	44.586	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.180%		
41) Toluene-d8	7.899	98	388896	39.468	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.940%#		
43) trans-1,3-Dichloroprop...	8.182	79	60549	38.479	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.960%		
47) 2-Hexanone-d5	8.652	63	159593	87.774	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.770%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	232633	43.643	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.280%		
66) 1,2-Dichlorobenzene-d4	12.195	152	182337	44.255	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.500%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.533	101	1248	0.450	ug/L #	18
33) Benzene	5.768	78	33085	2.844	ug/L	100
37) 1,2-Dichloropropane	6.690	63	13711	4.636	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	3400	0.741	ug/L #	59
51) Chlorobenzene	9.452	112	150863	17.406	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.970	75	15679	11.212	ug/L #	1

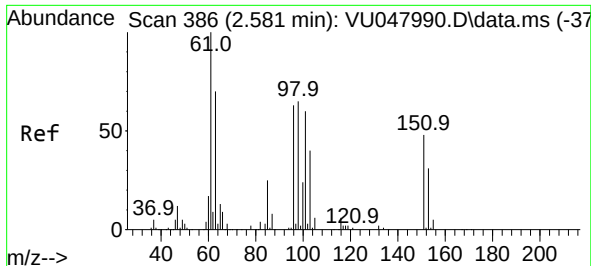
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Apr 14 02:49:33 2022
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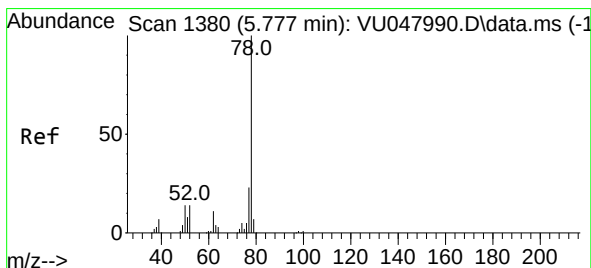
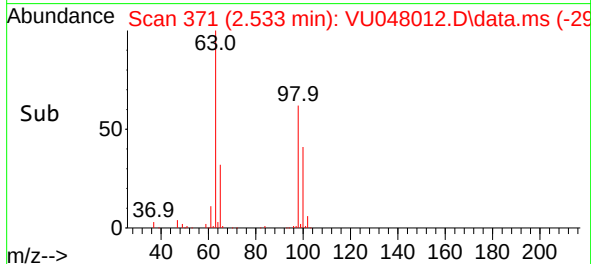
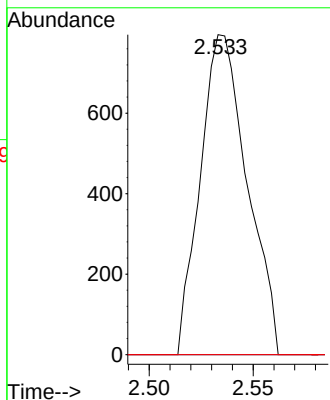
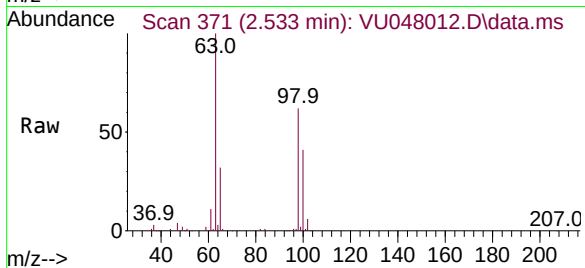




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.450 ug/L
RT: 2.533 min Scan# 31
Delta R.T. -0.048 min
Lab File: VU048012.D
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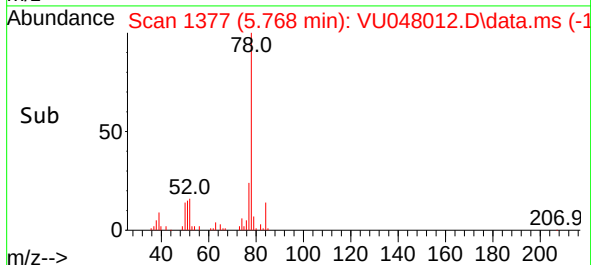
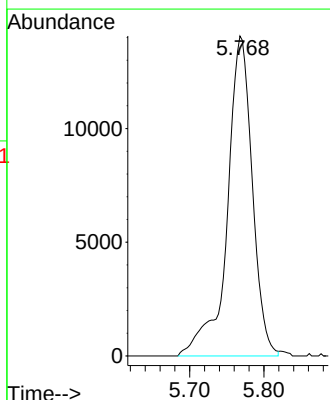
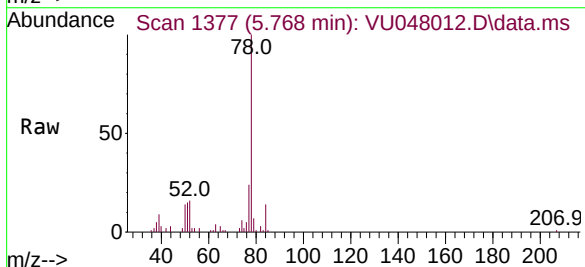
Instrument :
MSVOA_U
ClientSampleId :
ETNR1ME

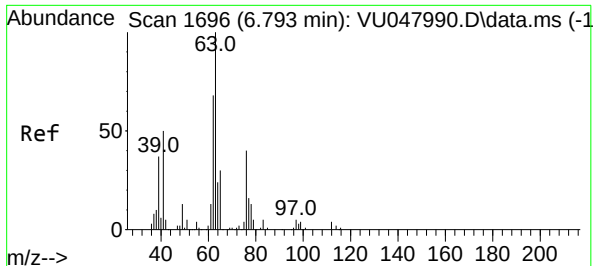
Tgt Ion:101 Resp: 1248
Ion Ratio Lower Upper
101 100
85 0.0 32.8 49.2#
151 0.0 63.0 94.6#



#33
Benzene
Concen: 2.844 ug/L
RT: 5.768 min Scan# 1377
Delta R.T. -0.010 min
Lab File: VU048012.D
Acq: 13 Apr 2022 18:30

Tgt Ion: 78 Resp: 33085





#37

1,2-Dichloropropane

Concen: 4.636 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048012.D

Acq: 13 Apr 2022 18:30

Instrument :

MSVOA_U

ClientSampleId :

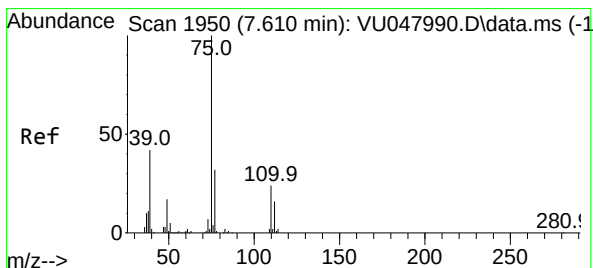
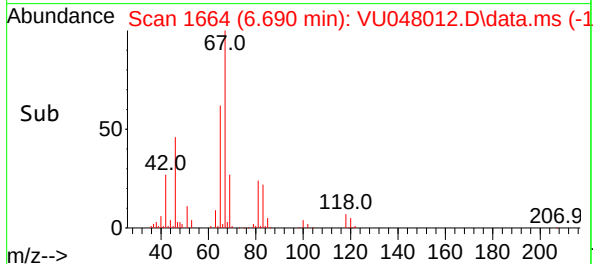
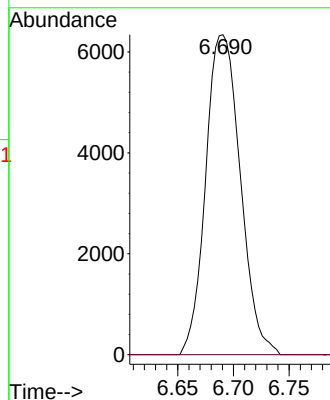
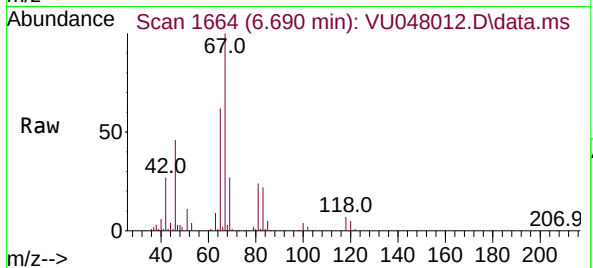
ETNR1ME

Tgt Ion: 63 Resp: 13711

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.741 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU048012.D

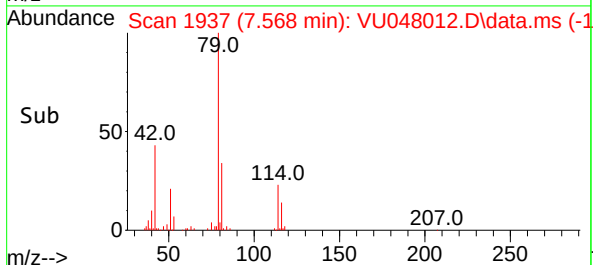
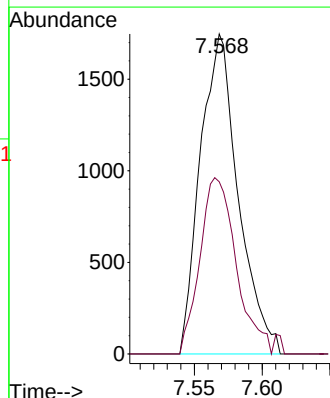
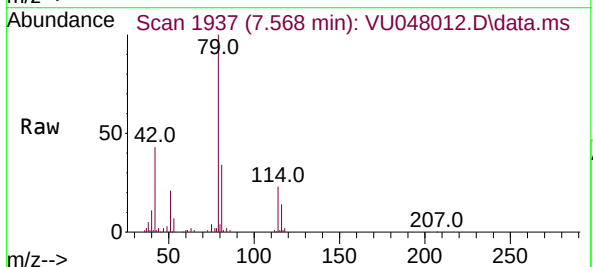
Acq: 13 Apr 2022 18:30

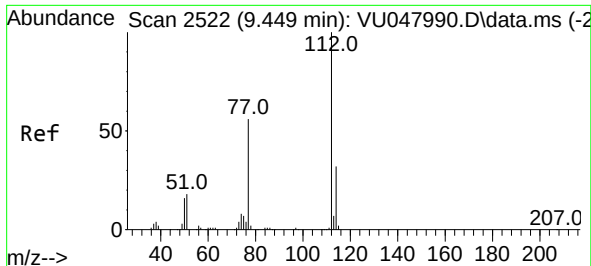
Tgt Ion: 75 Resp: 3400

Ion Ratio Lower Upper

75 100

77 53.8 21.8 40.6#

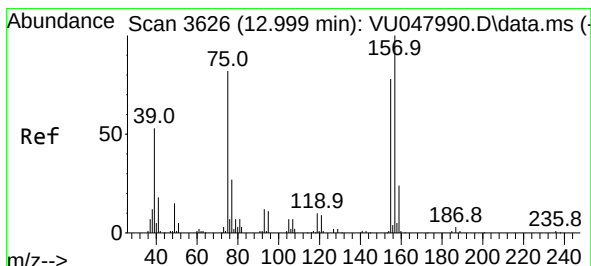
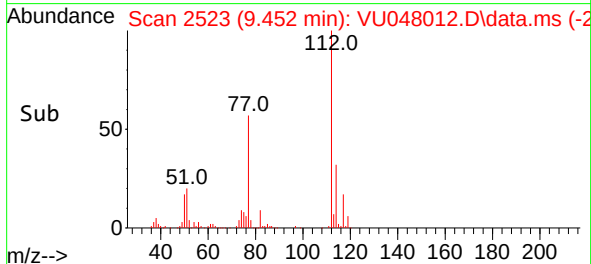
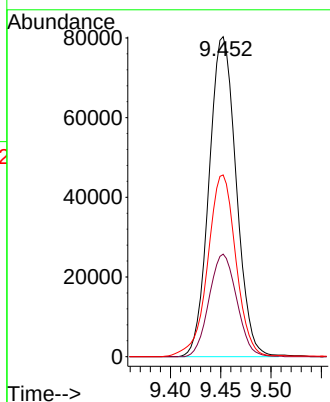
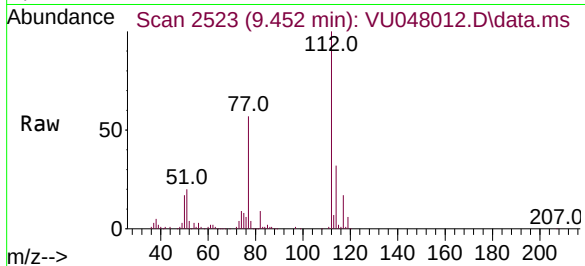




#51
Chlorobenzene
Concen: 17.406 ug/L
RT: 9.452 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048012.D
Acq: 13 Apr 2022 18:30

Instrument :
MSVOA_U
ClientSampleId :
ETNR1ME

Tgt Ion:112 Resp: 150863
Ion Ratio Lower Upper
112 100
114 32.1 22.1 41.1
77 56.8 43.4 65.0



#68
1,2-Dibromo-3-chloropropane
Concen: 11.212 ug/L
RT: 12.970 min Scan# 3617
Delta R.T. -0.029 min
Lab File: VU048012.D
Acq: 13 Apr 2022 18:30

Tgt Ion: 75 Resp: 15679
Ion Ratio Lower Upper
75 100
155 3.1 78.9 118.3#
157 2.2 97.5 146.3#

