

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021721\
 Data File : VW020346.D
 Acq On : 17 Feb 2021 16:43
 Operator : SY/MD
 Sample : M1414-15ME 4X
 Misc : 5.64g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 18 00:35:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 18 00:34:19 2021
 Response via : Initial Calibration

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

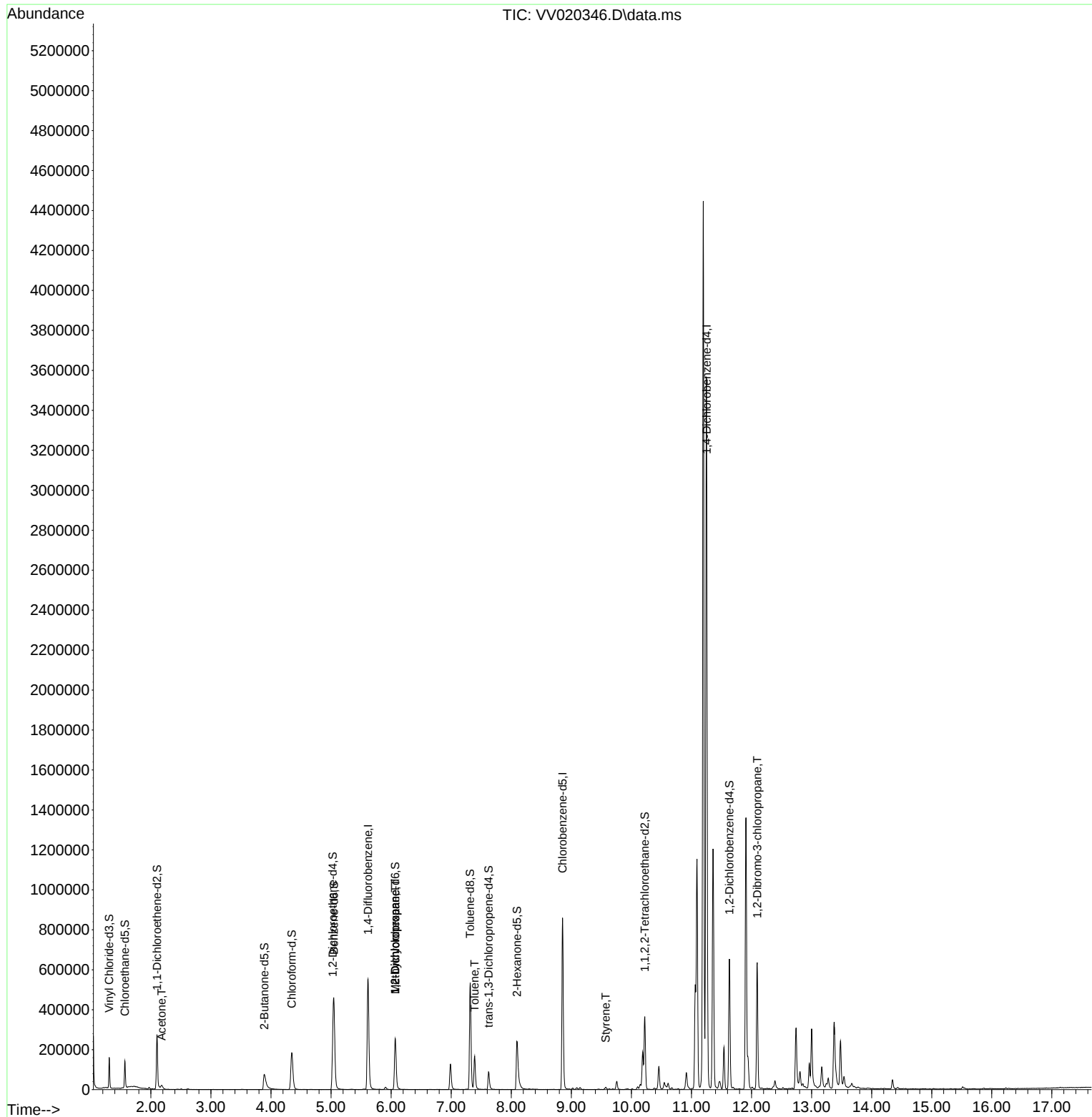
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	482084	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	468883	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	278635	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	95482	27.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	54.34%#		
7) Chloroethane-d5	1.567	69	85615	29.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	59.38%#		
11) 1,1-Dichloroethene-d2	2.101	63	142915	21.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	43.02%#		
21) 2-Butanone-d5	3.889	46	144082	73.38	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	73.38%		
24) Chloroform-d	4.346	84	195158	31.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	62.40%#		
26) 1,2-Dichloroethane-d4	5.030	65	135997	34.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	68.60%#		
32) Benzene-d6	5.046	84	394374	32.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	64.92%#		
36) 1,2-Dichloropropane-d6	6.069	67	124834	34.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	68.84%#		
41) Toluene-d8	7.316	98	354735	31.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	62.14%#		
43) trans-1,3-Dichloroprop...	7.625	79	52734	28.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.06%#		
47) 2-Hexanone-d5	8.095	63	100353	66.51	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	66.51%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	170838	32.81	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	65.62%		
64) 1,2-Dichlorobenzene-d4	11.631	152	170799	32.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	64.80%#		
Target Compounds						
					Qvalue	
13) Acetone	2.178	43	28415	20.50	ug/L	91
35) Methylcyclohexane	6.069	83	30117	5.77	ug/L #	17
37) 1,2-Dichloropropane	6.069	63	13453	4.24	ug/L #	88
42) Toluene	7.390	91	123211	8.93	ug/L	97
55) Styrene	9.574	104	5825	0.60	ug/L	88
66) 1,2-Dibromo-3-chloropr...	12.094	75	5480	4.34	ug/L #	7

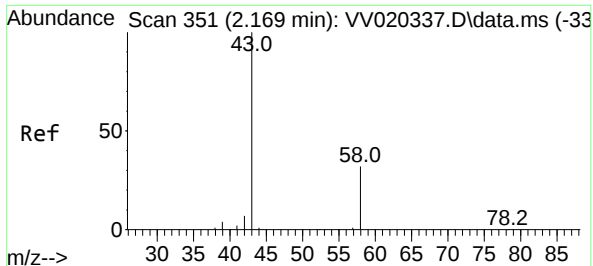
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Feb 18 00:35:44 2021
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Quant Title : VOC Analysis
QLast Update : Thu Feb 18 00:34:19 2021
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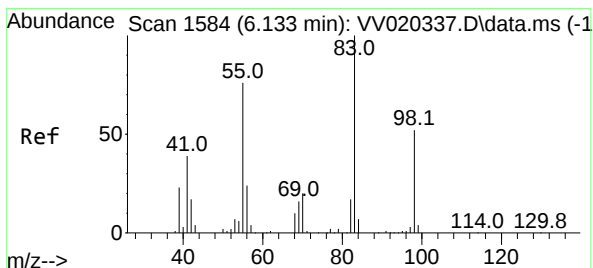
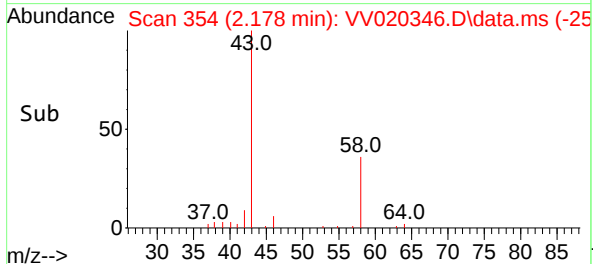
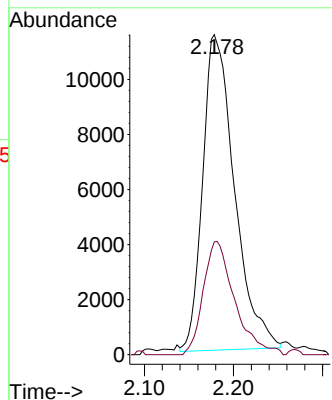
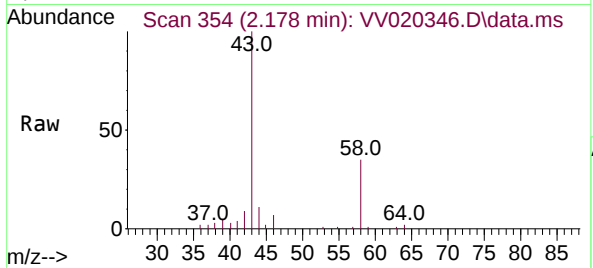




#13
Acetone
Concen: 20.50 ug/L
RT: 2.178 min Scan# 354
Delta R.T. 0.009 min
Lab File: VV020346.D
Acq: 17 Feb 2021 16:43

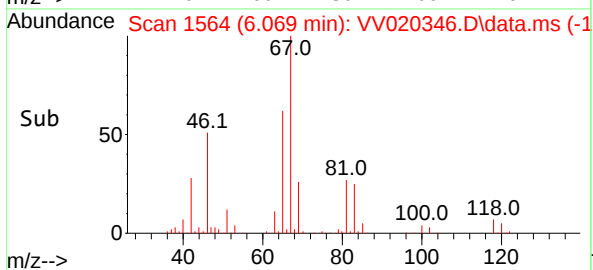
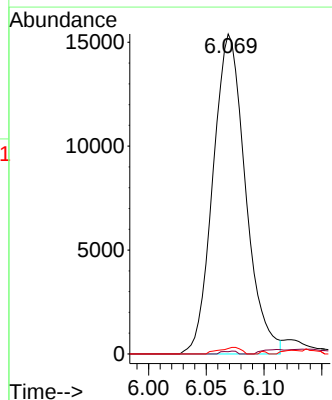
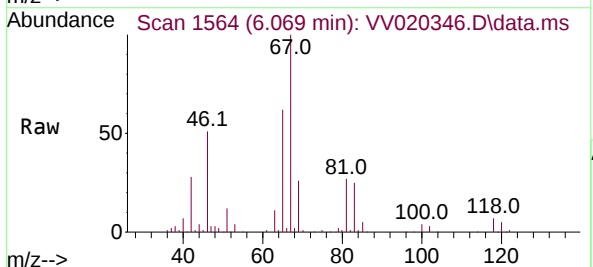
Instrument :
MSVOA_V
ClientSampled :

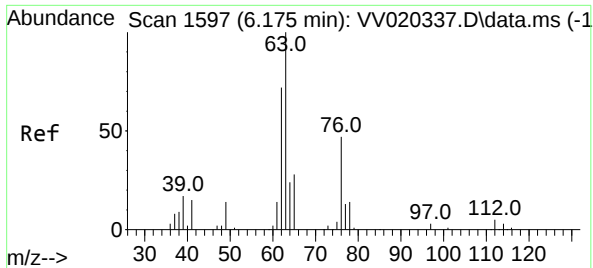
Tgt Ion: 43 Resp: 28415
Ion Ratio Lower Upper
43 100
58 35.0 0.0 60.2



#35
Methylcyclohexane
Concen: 5.77 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.064 min
Lab File: VV020346.D
Acq: 17 Feb 2021 16:43

Tgt Ion: 83 Resp: 30117
Ion Ratio Lower Upper
83 100
55 0.2 65.1 97.7#
98 1.4 38.2 57.2#



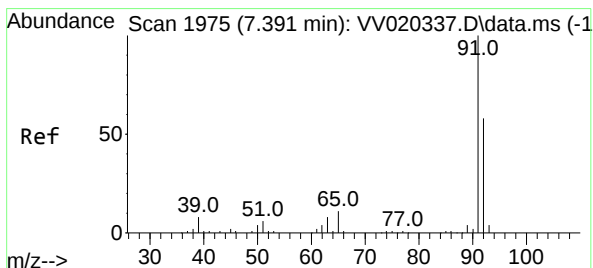
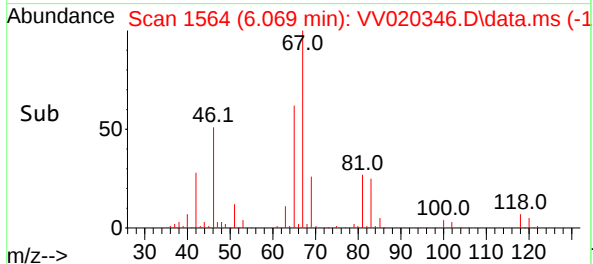
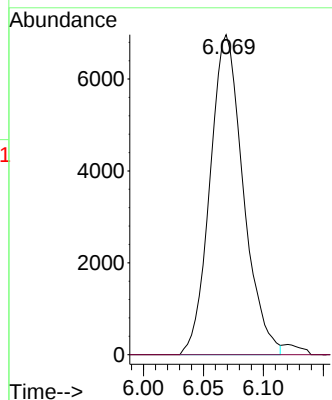
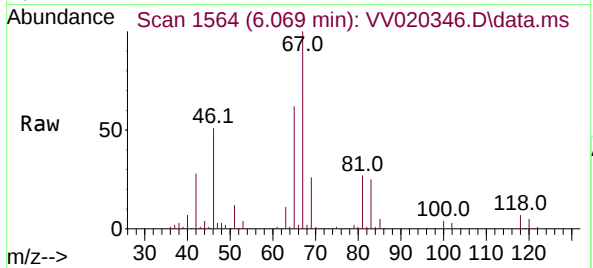


#37

1,2-Dichloropropane
Concen: 4.24 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
Lab File: VV020346.D
Acq: 17 Feb 2021 16:43

Instrument :
MSVOA_V
ClientSampled :

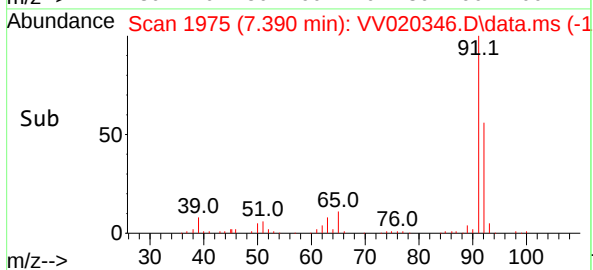
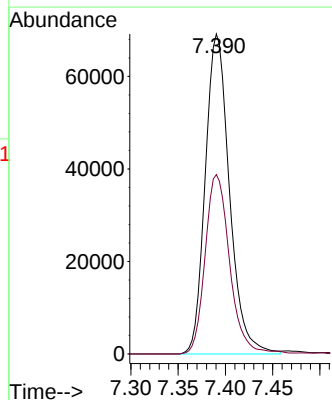
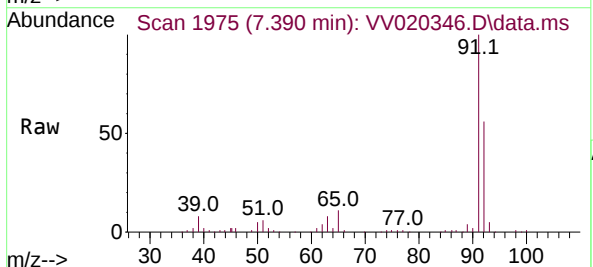
Tgt Ion: 63 Resp: 13453
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

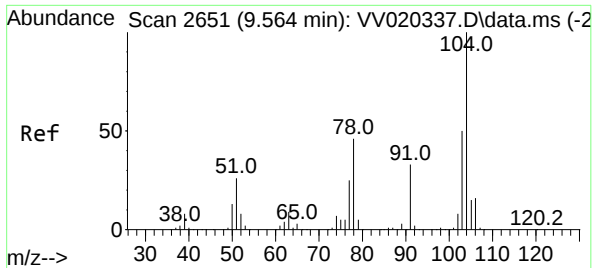


#42

Toluene
Concen: 8.93 ug/L
RT: 7.390 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VV020346.D
Acq: 17 Feb 2021 16:43

Tgt Ion: 91 Resp: 123211
Ion Ratio Lower Upper
91 100
92 56.1 40.7 75.7

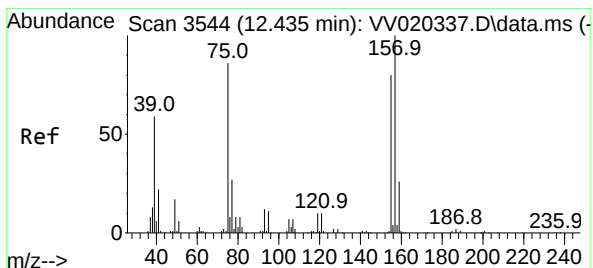
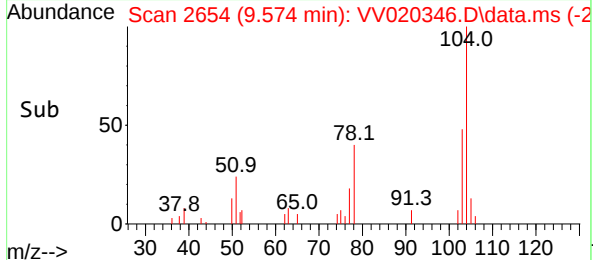
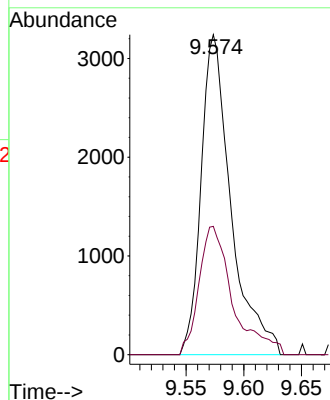
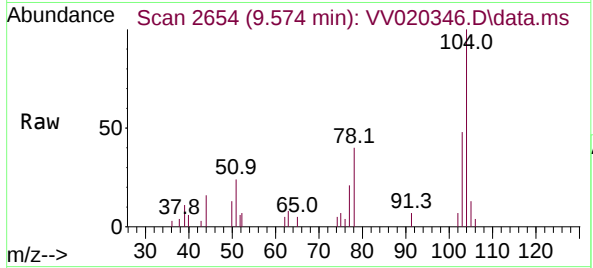




#55
Styrene
Concen: 0.60 ug/L
RT: 9.574 min Scan# 2654
Delta R.T. 0.009 min
Lab File: VV020346.D
Acq: 17 Feb 2021 16:43

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:104 Resp: 5825
Ion Ratio Lower Upper
104 100
78 40.1 33.7 62.5



#66
1,2-Dibromo-3-chloropropane
Concen: 4.34 ug/L
RT: 12.094 min Scan# 3438
Delta R.T. -0.341 min
Lab File: VV020346.D
Acq: 17 Feb 2021 16:43

Tgt Ion: 75 Resp: 5480
Ion Ratio Lower Upper
75 100
155 0.0 59.1 88.7#
157 0.0 75.4 113.0#

