

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011421\
 Data File : VW019996.D
 Acq On : 14 Jan 2021 12:48
 Operator : SY/MD
 Sample : M1147-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4T8

Quant Time: Jan 15 01:07:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 13 13:06:01 2021
 Response via : Initial Calibration

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

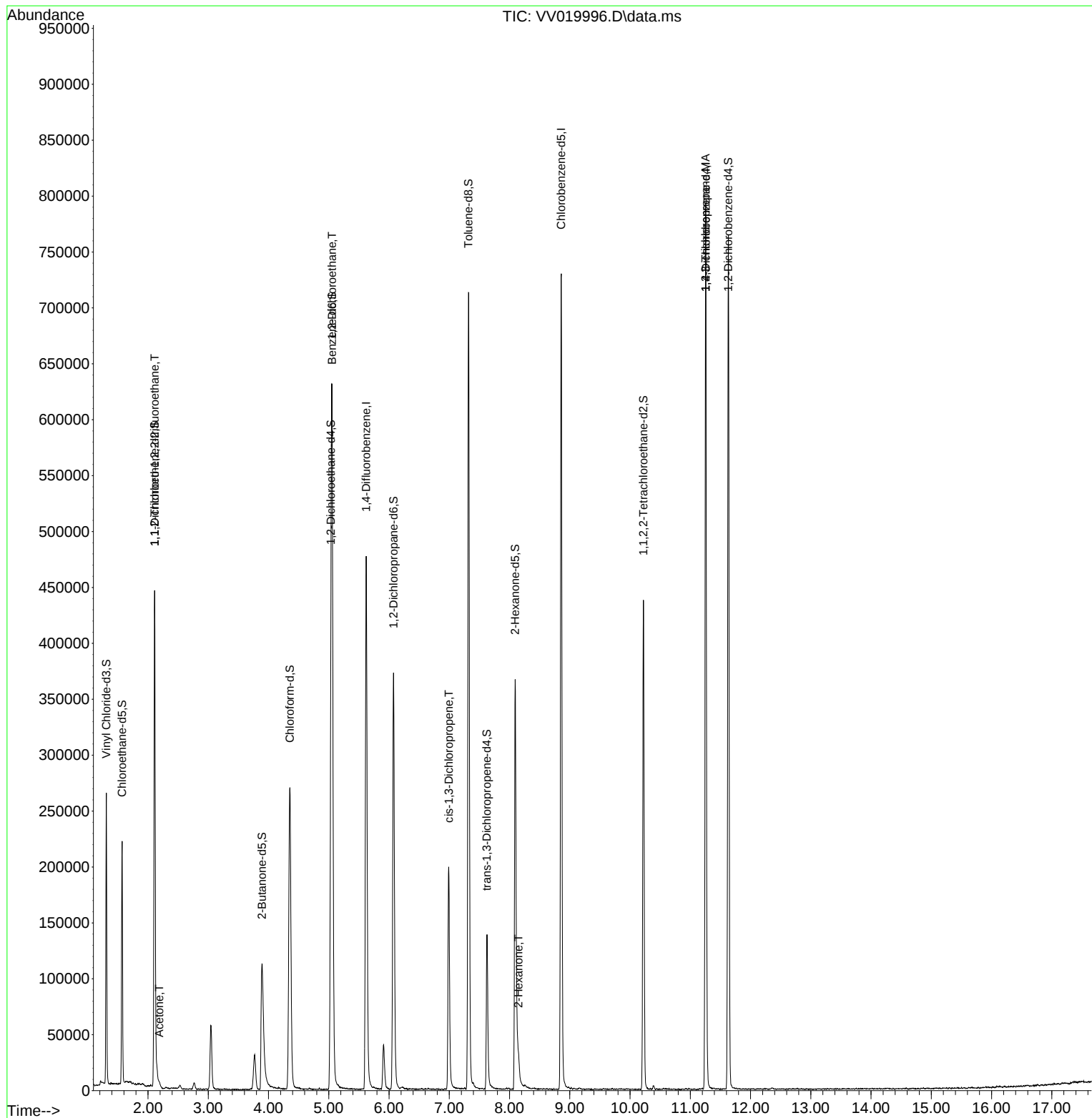
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	377468	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	360317	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	184136	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	155109	48.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.44%		
7) Chloroethane-d5	1.569	69	131486	51.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	103.48%		
11) 1,1-Dichloroethene-d2	2.110	63	235462	37.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.10%		
21) 2-Butanone-d5	3.891	46	203027	98.30	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.30%		
24) Chloroform-d	4.354	84	269266	46.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.90%		
26) 1,2-Dichloroethane-d4	5.035	65	194621	49.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.84%		
32) Benzene-d6	5.055	84	506925	49.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.70%		
36) 1,2-Dichloropropane-d6	6.074	67	159795	50.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.66%		
41) Toluene-d8	7.318	98	449095	48.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.46%		
43) trans-1,3-Dichloroprop...	7.624	79	72887	44.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.48%		
47) 2-Hexanone-d5	8.093	63	109203	85.79	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.79%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	190409	44.36	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.72%		
64) 1,2-Dichlorobenzene-d4	11.630	152	178645	50.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.46%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	2234	0.81	ug/L #	24
13) Acetone	2.187	43	6121	3.35	ug/L	100
27) 1,2-Dichloroethane	5.052	62	3700	0.83	ug/L	97
39) cis-1,3-Dichloropropene	6.990	75	6228	1.47	ug/L	86
48) 2-Hexanone	8.148	43	16210	4.94	ug/L #	72
59) 1,2,3-Trichloropropane	11.254	75	23911	6.48	ug/L	91

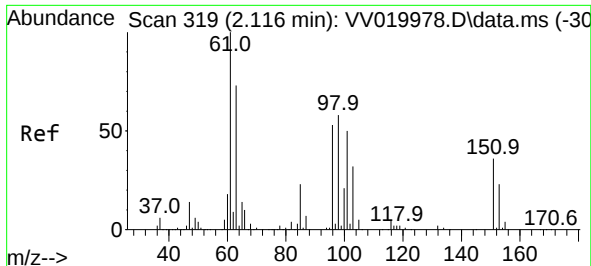
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jan 13 13:06:01 2021
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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.81 ug/L

RT: 2.110 min Scan# 317

Delta R.T. -0.007 min

Lab File: VV019996.D

Acq: 14 Jan 2021 12:48

Instrument :

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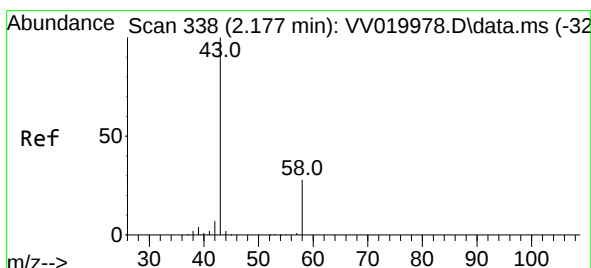
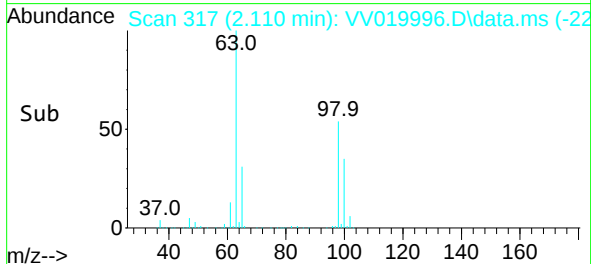
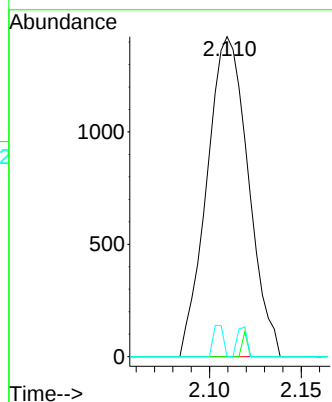
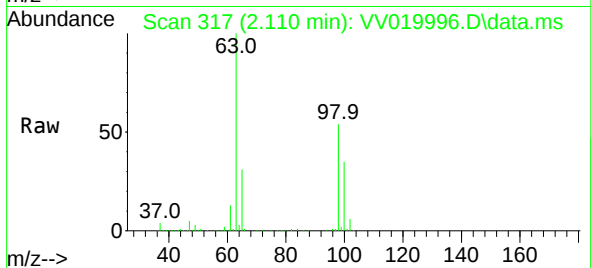
Tgt Ion:101 Resp: 2234

Ion Ratio Lower Upper

101 100

85 0.0 35.3 52.9#

151 2.4 53.6 80.4#



#13

Acetone

Concen: 3.35 ug/L

RT: 2.187 min Scan# 341

Delta R.T. 0.009 min

Lab File: VV019996.D

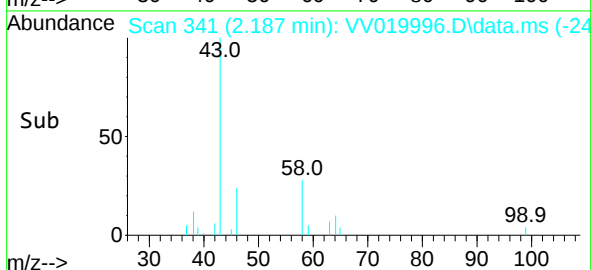
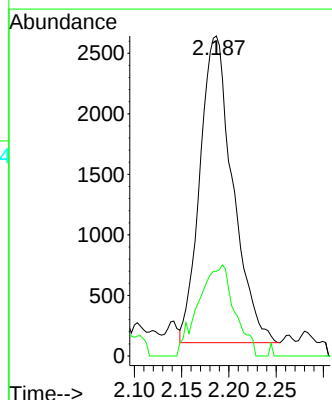
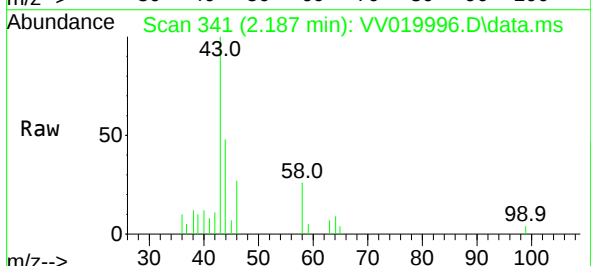
Acq: 14 Jan 2021 12:48

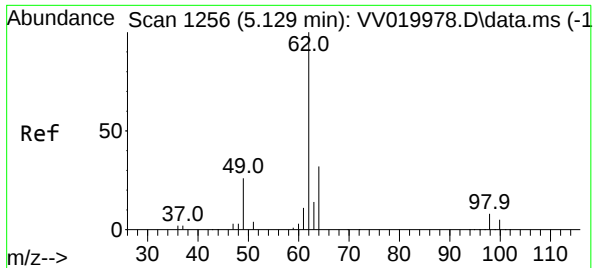
Tgt Ion: 43 Resp: 6121

Ion Ratio Lower Upper

43 100

58 30.4 0.0 60.2

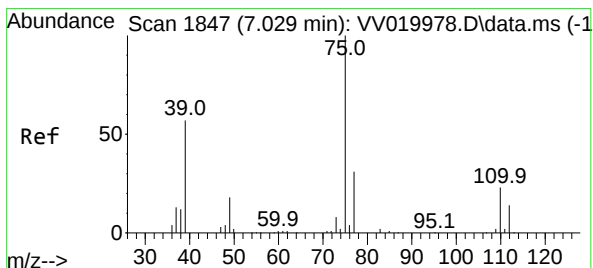
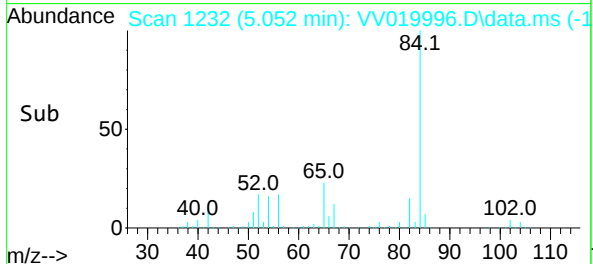
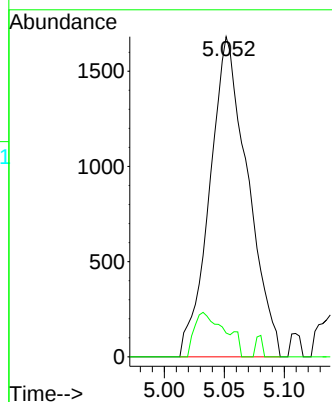
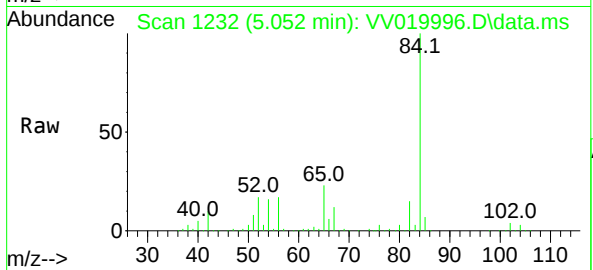




#27
1,2-Dichloroethane
Concen: 0.83 ug/L
RT: 5.052 min Scan# 1232
Delta R.T. -0.077 min
Lab File: VV019996.D
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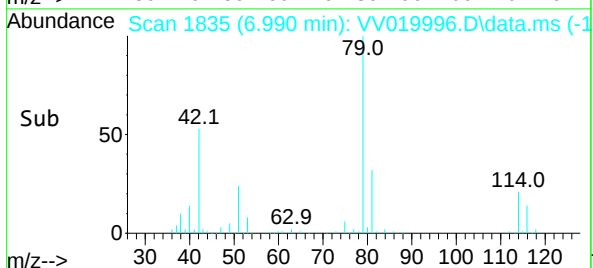
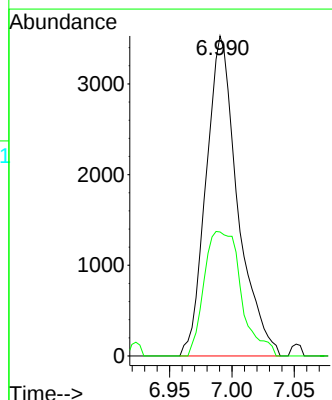
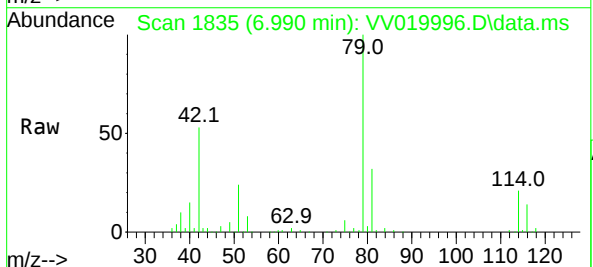
Instrument :
MSVOA_V
ClientSampled :
BG4T8

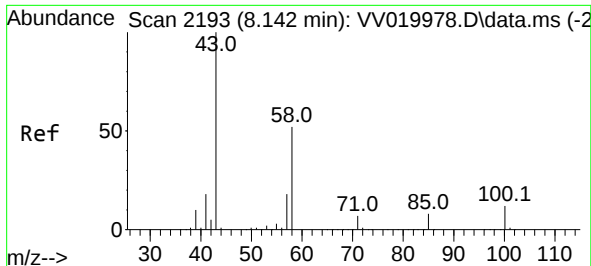
Tgt Ion: 62 Resp: 3700
Ion Ratio Lower Upper
62 100
98 7.4 6.9 10.3



#39
cis-1,3-Dichloropropene
Concen: 1.47 ug/L
RT: 6.990 min Scan# 1835
Delta R.T. -0.039 min
Lab File: VV019996.D
Acq: 14 Jan 2021 12:48

Tgt Ion: 75 Resp: 6228
Ion Ratio Lower Upper
75 100
77 38.7 21.8 40.6

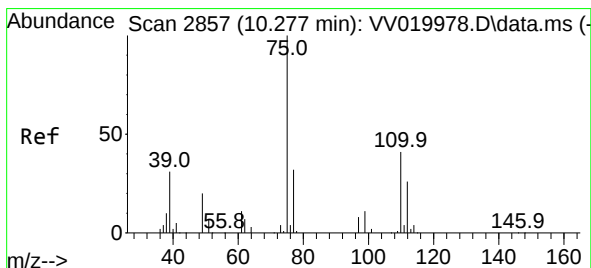
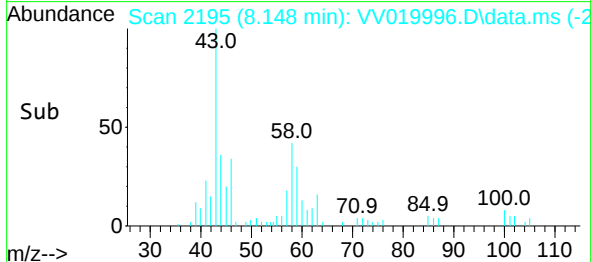
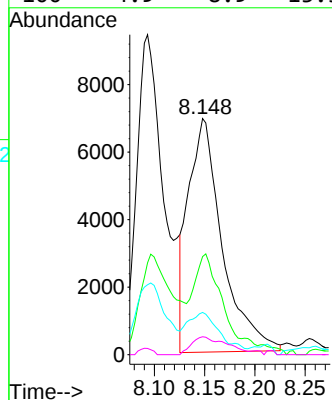
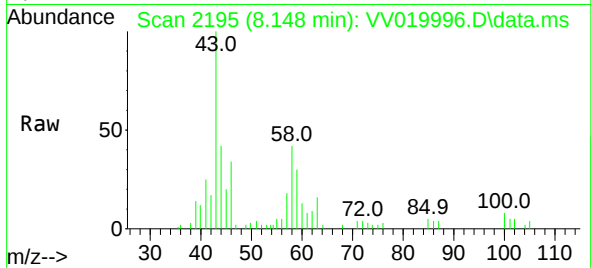




#48
2-Hexanone
Concen: 4.94 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
Lab File: VV019996.D
Acq: 14 Jan 2021 12:48

Instrument :
MSVOA_V
ClientSampled :
BG4T8

Tgt Ion: 43	Resp: 16210
Ion Ratio	Lower Upper
43 100	
58 28.0	41.8 62.6#
57 11.9	15.0 22.4#
100 4.9	8.9 13.3#



#59
1,2,3-Trichloropropane
Concen: 6.48 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.977 min
Lab File: VV019996.D
Acq: 14 Jan 2021 12:48

Tgt Ion: 75	Resp: 23911
Ion Ratio	Lower Upper
75 100	
77 36.8	25.4 38.0

