

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048013.D
 Acq On : 13 Apr 2022 18:53
 Operator : SY/MD
 Sample : N2316-22ME
 Misc : 6.90g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNS0ME

Quant Time: Apr 14 03:10:46 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

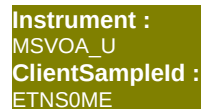
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

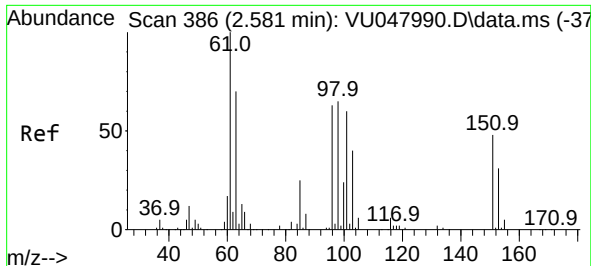
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	332038	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	358180	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	208796	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	149071	61.911	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	123.820%	
7) Chloroethane-d5	1.871	69	72510	38.192	ug/L	-0.04
Spiked Amount 50.000	Range 70	- 130	Recovery	=	76.380%	
11) 1,1-Dichloroethene-d2	2.536	63	206640	46.907	ug/L	-0.04
Spiked Amount 50.000	Range 60	- 125	Recovery	=	93.820%	
21) 2-Butanone-d5	4.633	46	296366	143.402	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	143.400%#	
24) Chloroform-d	5.060	84	300841	68.285	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	136.560%#	
26) 1,2-Dichloroethane-d4	5.700	65	198117	73.320	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	146.640%#	
32) Benzene-d6	5.723	84	630795	69.989	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	139.980%#	
36) 1,2-Dichloropropane-d6	6.690	67	204594	73.916	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	147.840%#	
41) Toluene-d8	7.899	98	580389	66.095	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	132.180%#	
43) trans-1,3-Dichloroprop...	8.182	79	90223	64.340	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	128.680%#	
47) 2-Hexanone-d5	8.649	63	250313	154.482	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130	Recovery	=	154.480%#	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	350106	73.703	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	147.400%#	
66) 1,2-Dichlorobenzene-d4	12.198	152	268199	72.200	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	144.400%#	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.536	101	1896	0.775	ug/L #	18
15) Methyl Acetate	2.957	43	2545	0.830	ug/L #	87
33) Benzene	5.771	78	45103	4.350	ug/L	100
37) 1,2-Dichloropropane	6.690	63	21173	8.033	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	5294	1.295	ug/L #	71
42) Toluene	7.970	91	15489	1.362	ug/L	99
44) trans-1,3-Dichloropropene	8.179	75	3947	0.967	ug/L	86
51) Chlorobenzene	9.452	112	130611	16.910	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.976	75	2605	2.066	ug/L #	1

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

Instrument :
MSVOA_U
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#10

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

Concen: 0.775 ug/L

RT: 2.536 min Scan# 31

Delta R.T. -0.045 min

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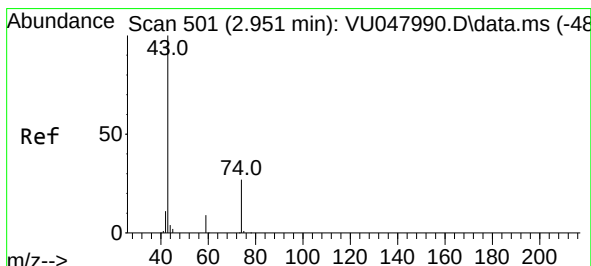
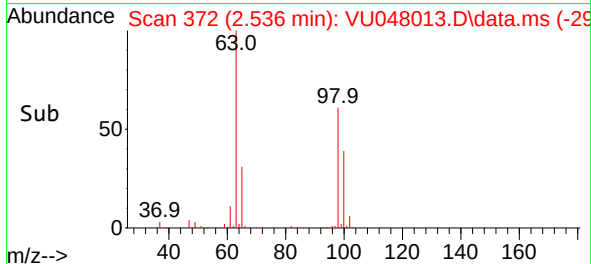
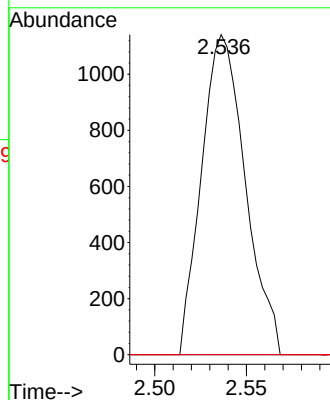
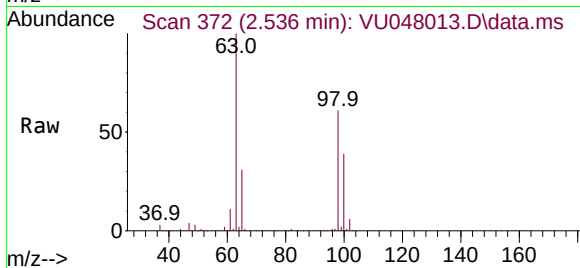
Tgt Ion:101 Resp: 1896

Ion Ratio Lower Upper

101 100

85 0.0 32.8 49.2#

151 0.0 63.0 94.6#



#15

Methyl Acetate

Concen: 0.830 ug/L

RT: 2.957 min Scan# 503

Delta R.T. 0.006 min

Lab File: VU048013.D

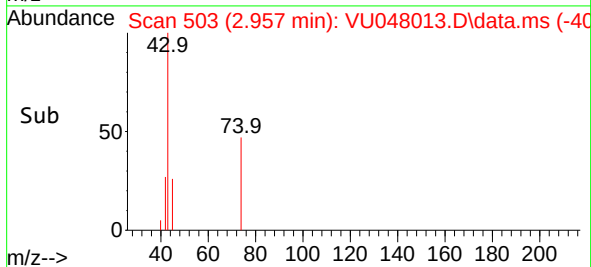
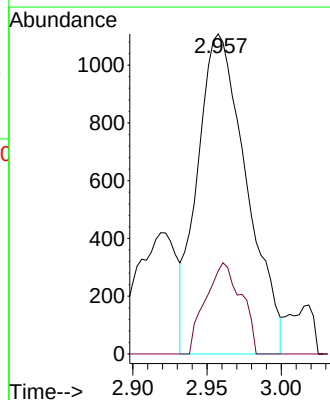
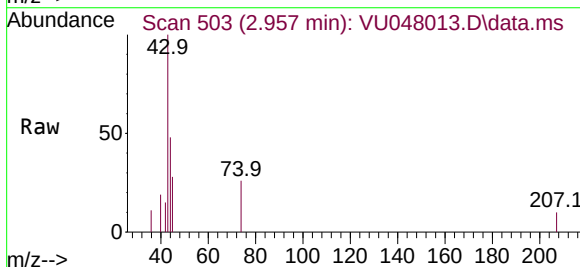
Acq: 13 Apr 2022 18:53

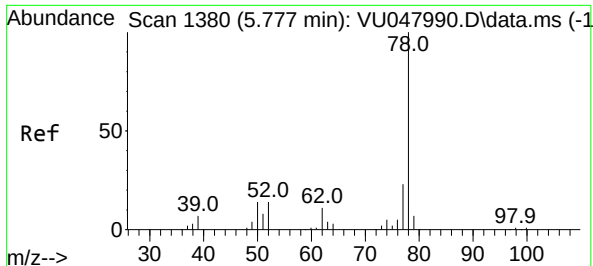
Tgt Ion: 43 Resp: 2545

Ion Ratio Lower Upper

43 100

74 20.7 22.2 33.2#

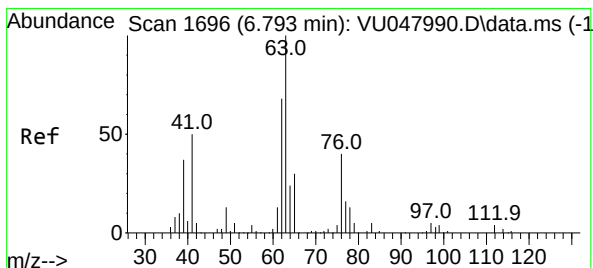
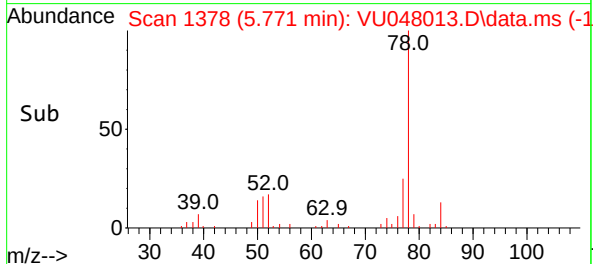
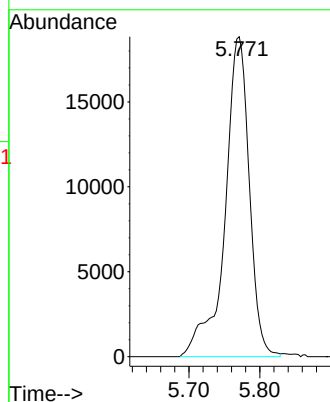
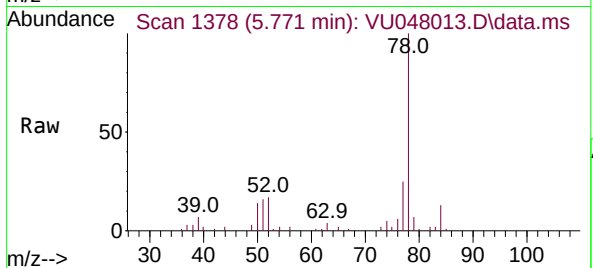




#33
Benzene
Concen: 4.350 ug/L
RT: 5.771 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU048013.D
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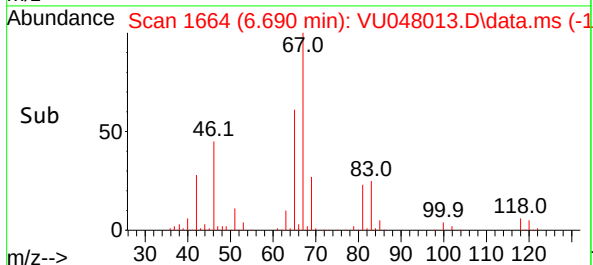
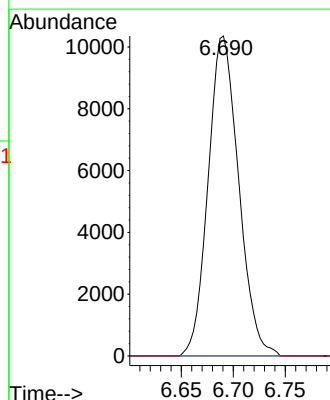
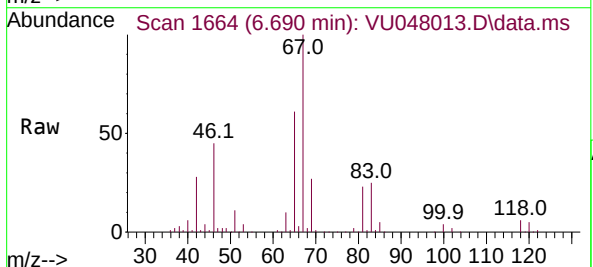
Instrument :
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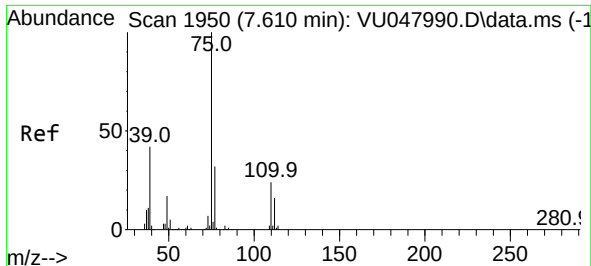
Tgt Ion: 78 Resp: 45103



#37
1,2-Dichloropropane
Concen: 8.033 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU048013.D
Acq: 13 Apr 2022 18:53

Tgt Ion: 63 Resp: 21173
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 1.295 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU048013.D

Acq: 13 Apr 2022 18:53

Instrument :

MSVOA_U

ClientSampleId :

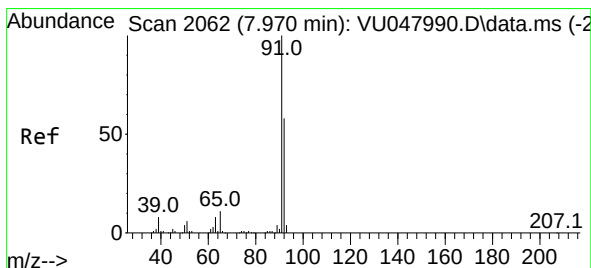
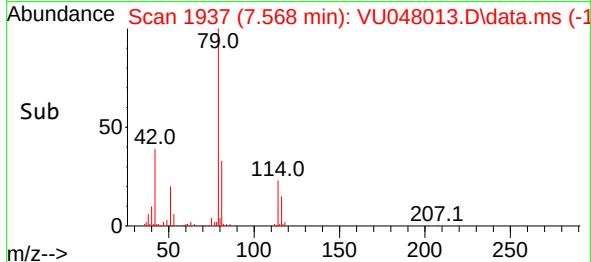
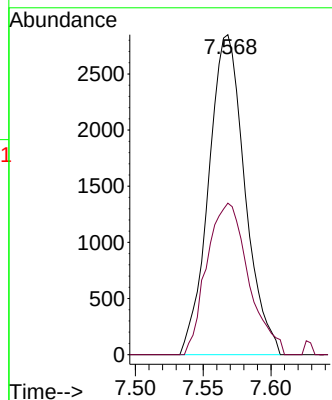
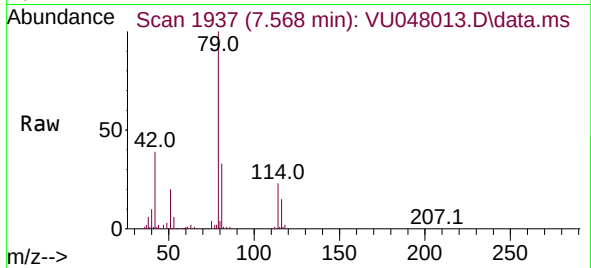
ETNS0ME

Tgt Ion: 75 Resp: 5294

Ion Ratio Lower Upper

75 100

77 47.3 21.8 40.6#



#42

Toluene

Concen: 1.362 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU048013.D

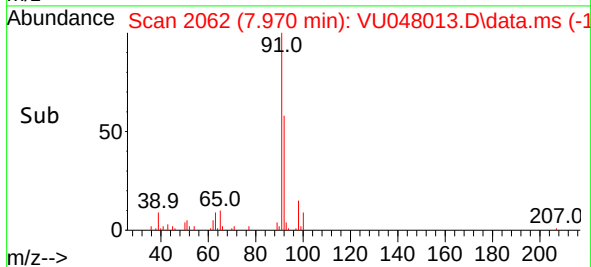
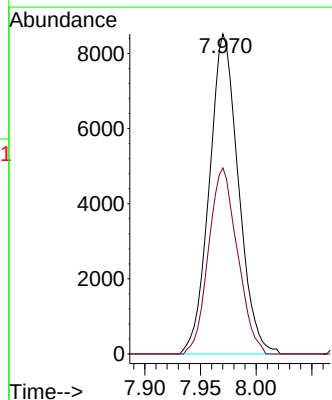
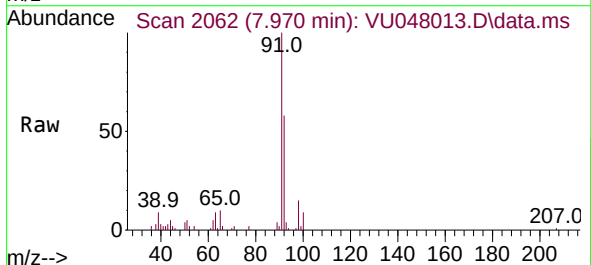
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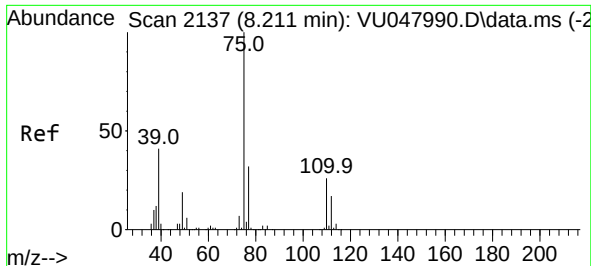
Tgt Ion: 91 Resp: 15489

Ion Ratio Lower Upper

91 100

92 58.2 40.4 75.0

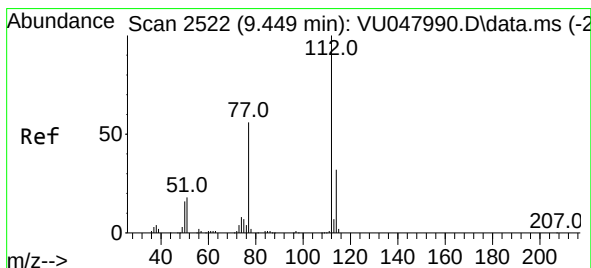
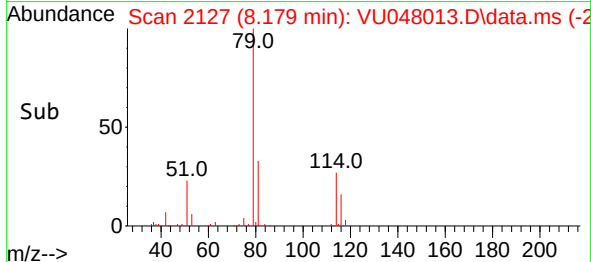
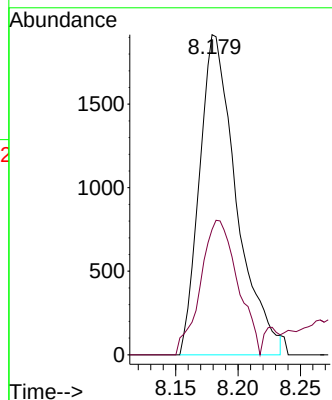
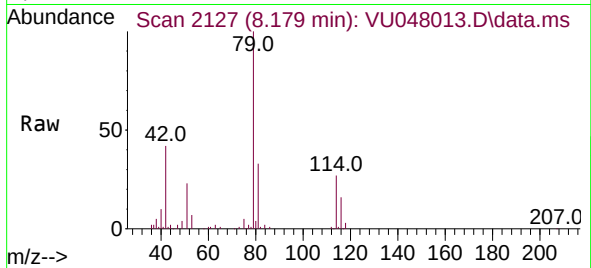




#44
trans-1,3-Dichloropropene
Concen: 0.967 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU048013.D
Acq: 13 Apr 2022 18:53

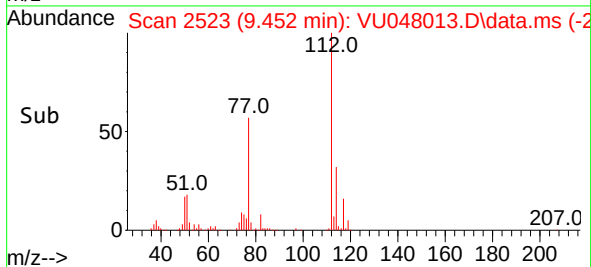
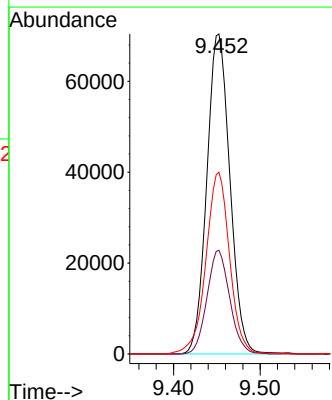
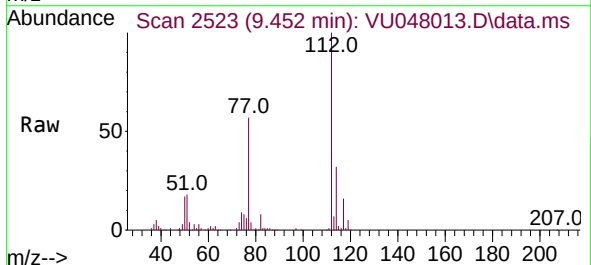
Instrument :
MSVOA_U
ClientSampleId :
ETNS0ME

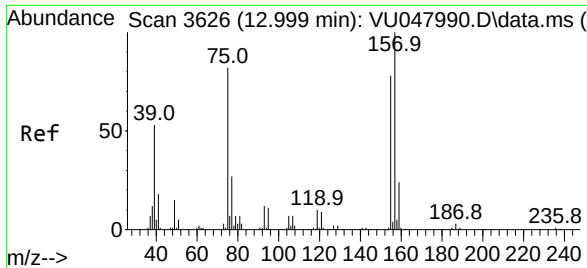
Tgt Ion: 75 Resp: 3947
Ion Ratio Lower Upper
75 100
77 39.1 22.0 40.8



#51
Chlorobenzene
Concen: 16.910 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. 0.003 min
Lab File: VU048013.D
Acq: 13 Apr 2022 18:53

Tgt Ion: 112 Resp: 130611
Ion Ratio Lower Upper
112 100
114 32.4 22.1 41.1
77 56.8 43.4 65.0





#68
 1,2-Dibromo-3-chloropropane
 Concen: 2.066 ug/L
 RT: 12.976 min Scan# 30
 Delta R.T. -0.022 min
 Lab File: VU048013.D
 Acq: 13 Apr 2022 18:53

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNS0ME

Tgt Ion: 75 Resp: 2605
 Ion Ratio Lower Upper
 75 100
 155 0.0 78.9 118.3#
 157 0.0 97.5 146.3#

