

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
 Data File : VW020427.D
 Acq On : 08 Oct 2021 22:51
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 04:21:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 09 04:18:42 2021
 Response via : Initial Calibration

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

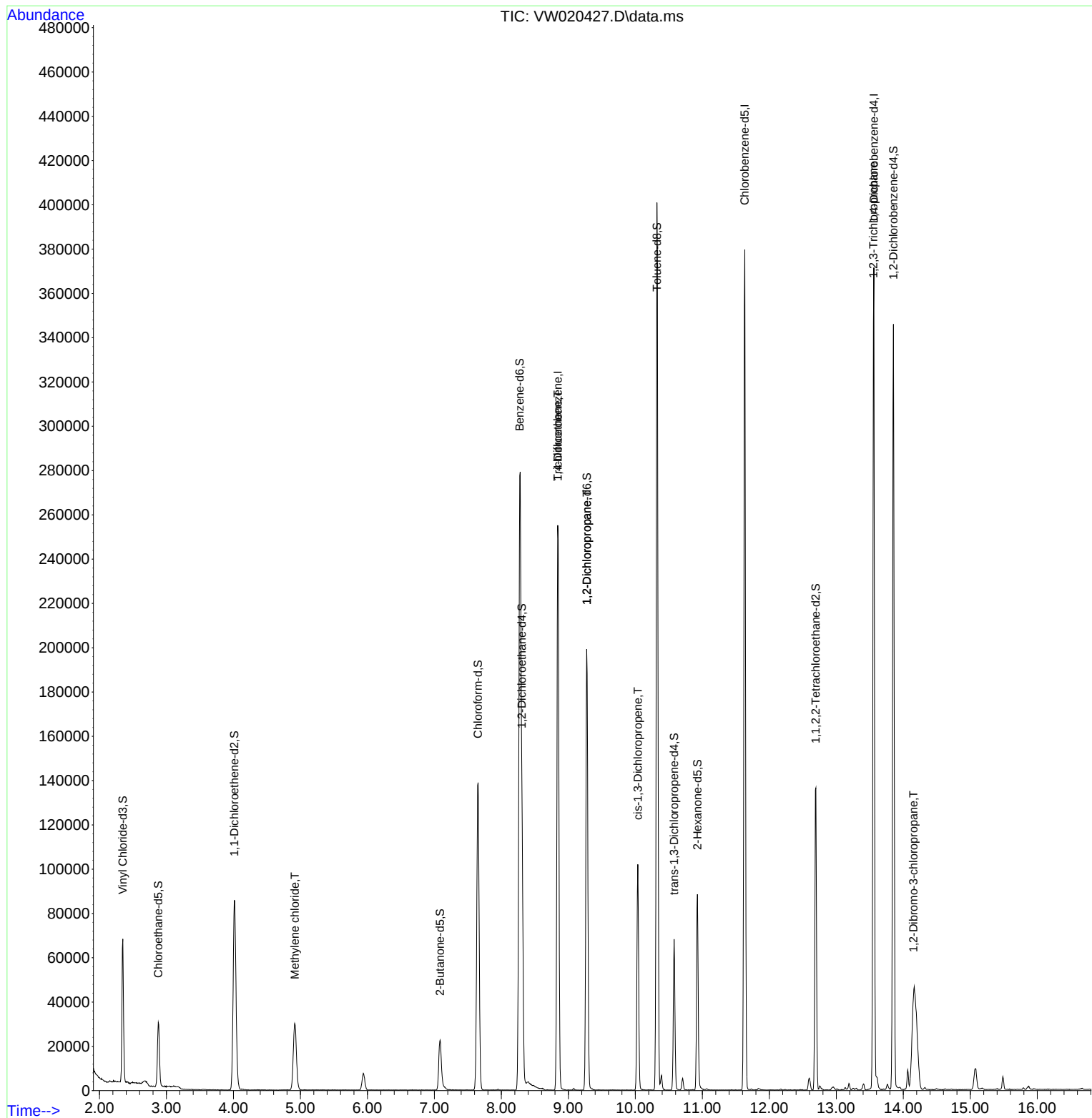
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	198821	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	192307	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	84381	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	62369	21.558	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.240%
7) Chloroethane-d5	2.879	69	31649	20.710	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.840%
11) 1,1-Dichloroethene-d2	4.013	63	88664	14.957	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.840%
21) 2-Butanone-d5	7.086	46	40493	45.991	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.980%
24) Chloroform-d	7.653	84	139853	22.067	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.280%
26) 1,2-Dichloroethane-d4	8.305	65	83993	23.205	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	8.275	84	271051	21.428	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.720%
36) 1,2-Dichloropropane-d6	9.274	67	90227	21.886	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.560%
41) Toluene-d8	10.323	98	244393	21.533	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.120%
43) trans-1,3-Dichloroprop...	10.579	79	35422	21.143	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.560%
47) 2-Hexanone-d5	10.927	63	27670	43.629	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.260%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	69435	22.281	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	81199	24.600	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.400%
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	22091	5.716	ug/L	98
34) Trichloroethene	8.842	95	6506	1.928	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	10604	2.989	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2506	0.512	ug/L #	57
61) 1,2,3-Trichloropropane	13.554	75	12308	6.621	ug/L #	68
68) 1,2-Dibromo-3-chloropr...	14.152	75	1686	4.270	ug/L #	1

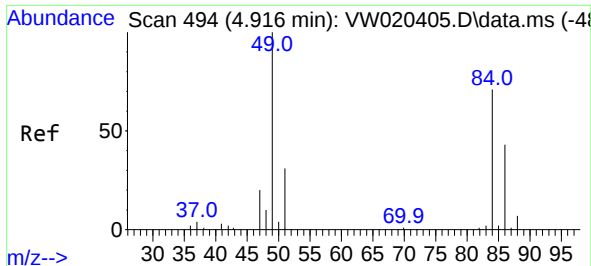
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
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Quant Title : SFAM01.0
QLast Update : Sat Oct 09 04:18:42 2021
Response via : Initial Calibration



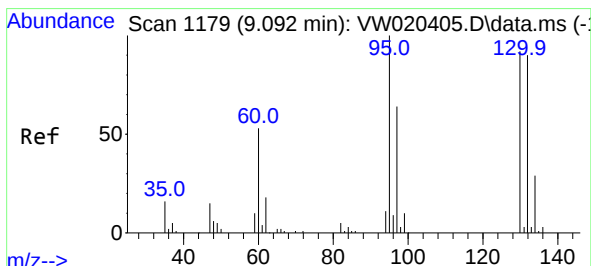
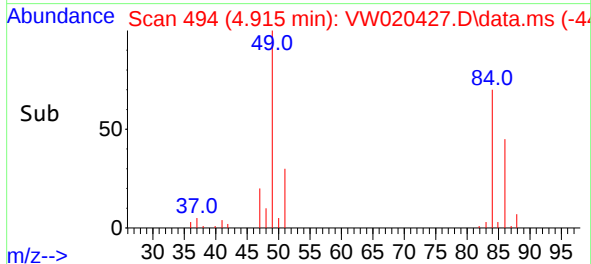
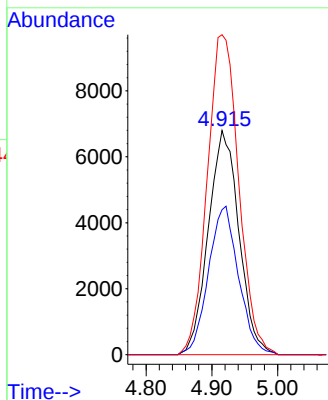
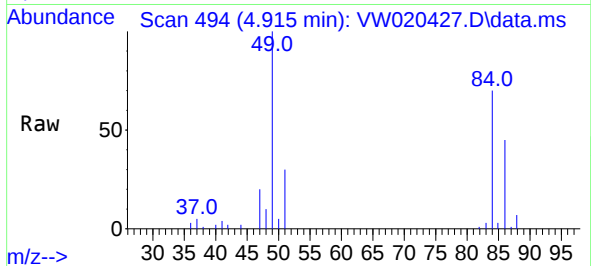


#16
Methylene chloride
Concen: 5.716 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020427.D
Acq: 08 Oct 2021 22:51

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 84 Resp: 22091

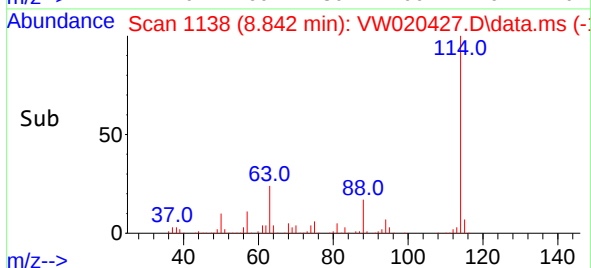
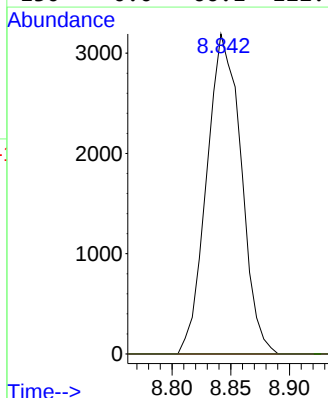
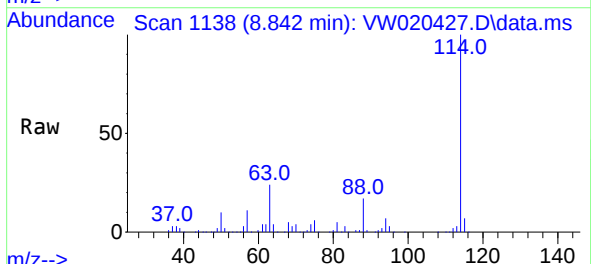
Ion	Ratio	Lower	Upper
84	100		
86	64.7	44.7	83.1
49	142.8	101.7	188.9

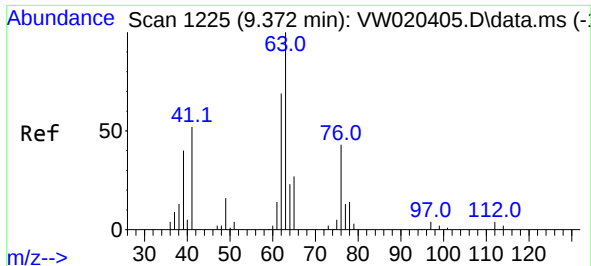


#34
Trichloroethene
Concen: 1.928 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020427.D
Acq: 08 Oct 2021 22:51

Tgt Ion: 95 Resp: 6506

Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#

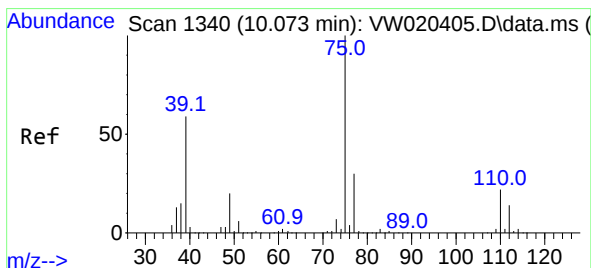
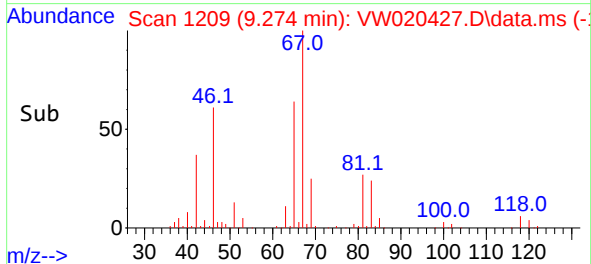
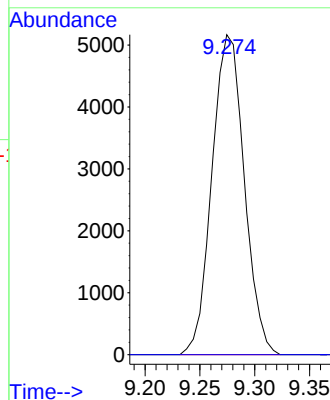
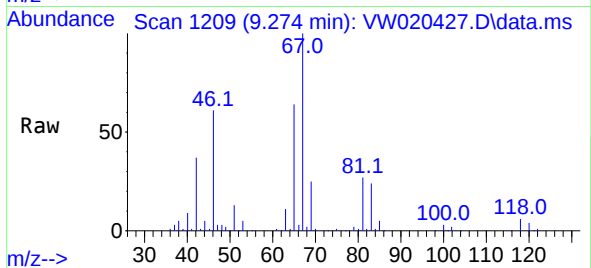




#37
1,2-Dichloropropane
Concen: 2.989 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020427.D
Acq: 08 Oct 2021 22:51

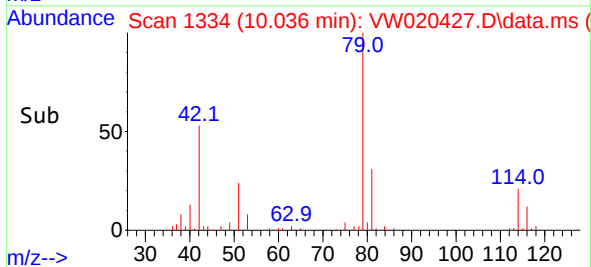
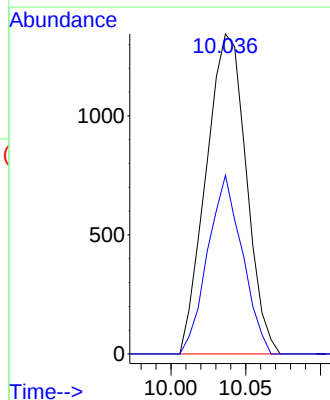
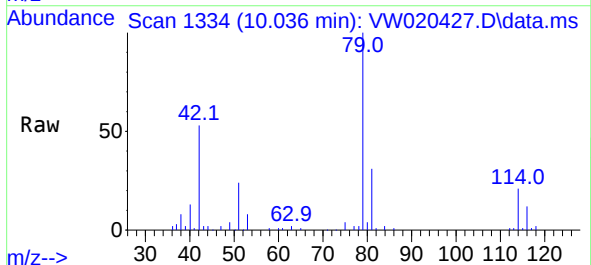
Instrument :
MSVOA_W
ClientSampled :

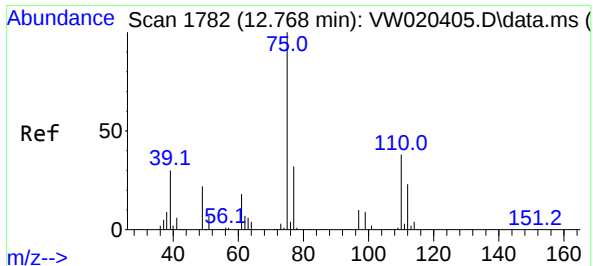
Tgt Ion: 63 Resp: 10604
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.512 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020427.D
Acq: 08 Oct 2021 22:51

Tgt Ion: 75 Resp: 2506
Ion Ratio Lower Upper
75 100
77 55.9 22.4 41.6#

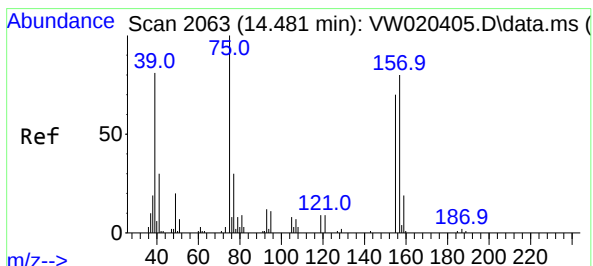
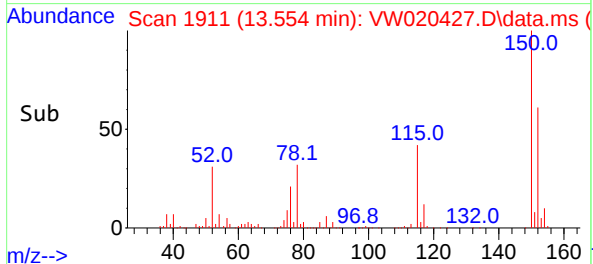
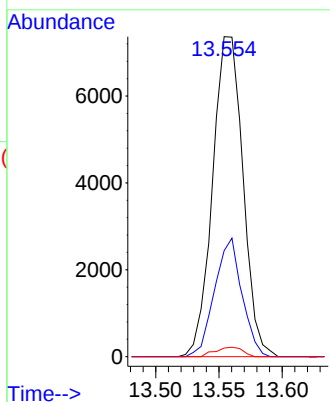
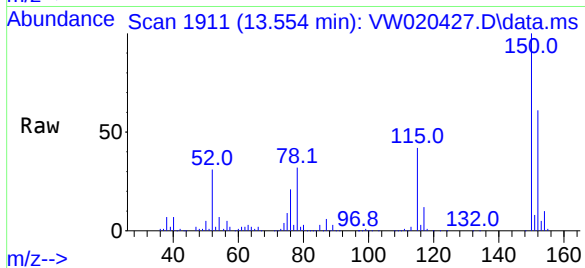




#61
1,2,3-Trichloropropane
Concen: 6.621 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW020427.D
Acq: 08 Oct 2021 22:51

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	75	Resp:	12308
Ion Ratio	Lower	Upper	
75	100		
77	33.2	25.1	37.7
110	2.7	29.4	44.0#



#68
1,2-Dibromo-3-chloropropane
Concen: 4.270 ug/L
RT: 14.152 min Scan# 2009
Delta R.T. -0.329 min
Lab File: VW020427.D
Acq: 08 Oct 2021 22:51

Tgt Ion:	75	Resp:	1686
Ion Ratio	Lower	Upper	
75	100		
155	0.0	51.4	77.0#
157	448.3	70.8	106.2#

