

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032553.D
 Acq On : 21 Oct 2023 03:34
 Operator : SY/MD
 Sample : 04993-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 23 03:00:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 21 02:44:24 2023
 Response via : Initial Calibration

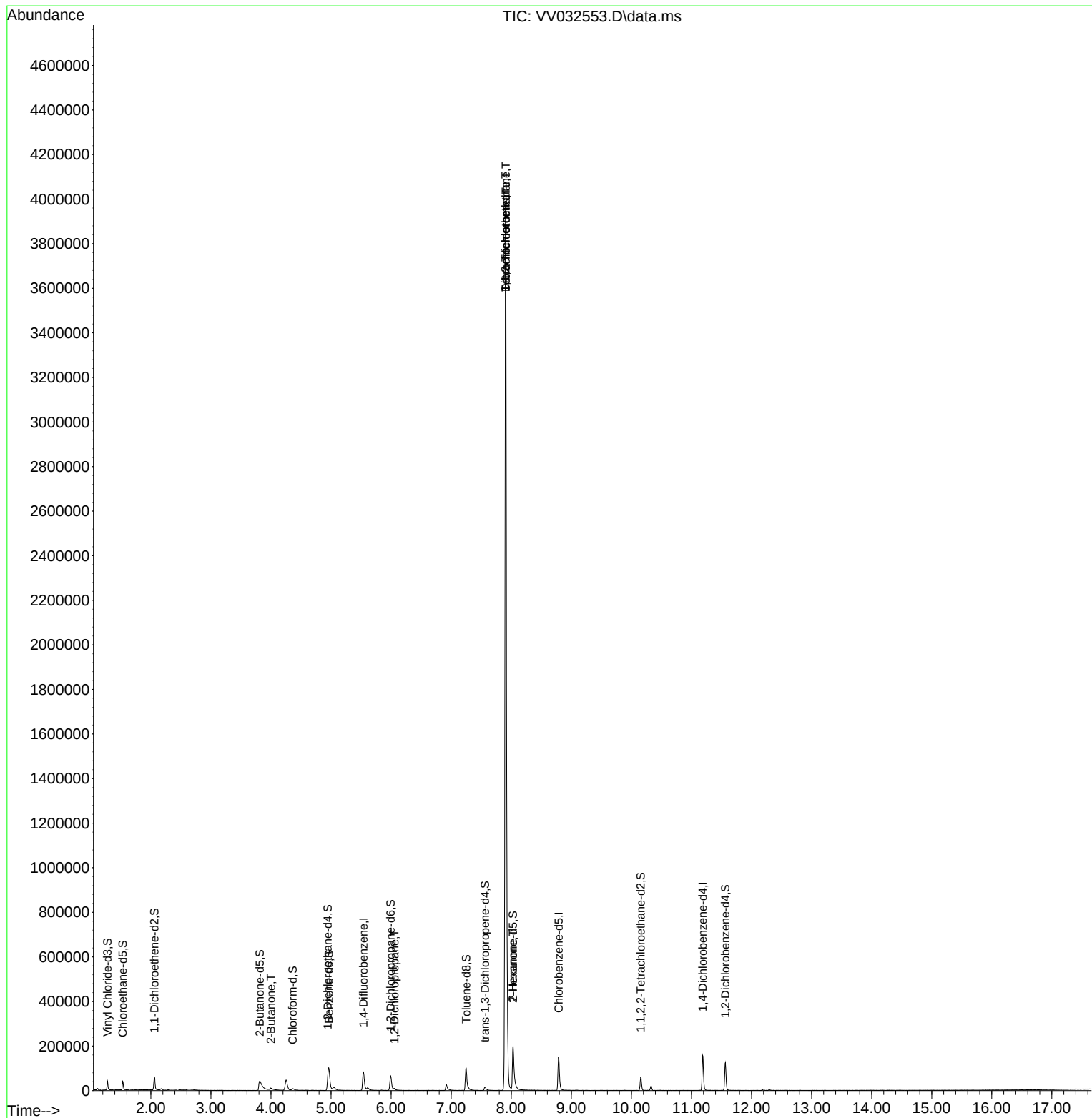
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	70146	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	85699	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	39411	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	23901	4.190	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.800%	
7) Chloroethane-d5	1.532	69	24089	5.202	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.000%	
11) 1,1-Dichloroethene-d2	2.060	65	9354	3.888	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.800%	
20) 2-Butanone-d5	3.812	46	81066	56.173	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.340%	
24) Chloroform-d	4.362	84	8346	0.829	ug/L	0.11
Spiked Amount	5.000	Range 70 - 125	Recovery	=	16.600%#	
26) 1,2-Dichloroethane-d4	4.947	65	27009	5.666	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	113.400%	
32) Benzene-d6	4.963	84	86578	3.433	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	68.600%#	
36) 1,2-Dichloropropane-d6	5.992	67	30618	3.665	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	73.200%	
41) Toluene-d8	7.249	98	74967	3.251	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.000%#	
43) trans-1,3-Dichloroprop...	7.564	79	10811	3.652	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.000%	
46) 2-Hexanone-d5	8.031	63	71492	51.323	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.640%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	29686	5.080	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4	11.564	152	30946	4.231	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.600%	
Target Compounds						
					Qvalue	
21) 2-Butanone	3.999	43	12386	7.121	ug/L #	53
37) 1,2-Dichloropropane	6.056	63	461	0.057	ug/L #	87
45) 1,1,2-Trichloroethane	7.905	97	8176	1.436	ug/L #	1
47) Tetrachloroethene	7.908	164	883833	141.495	ug/L	98
48) 2-Hexanone	8.027	43	10193	2.829	ug/L #	71
49) Dibromochloromethane	7.908	129	828139	139.741	ug/L #	8

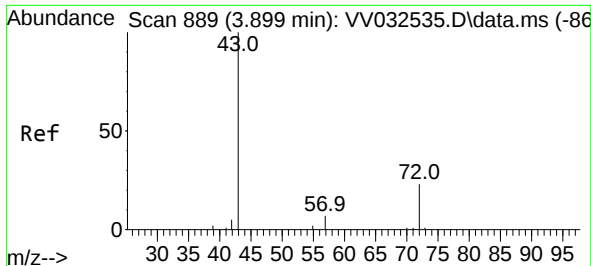
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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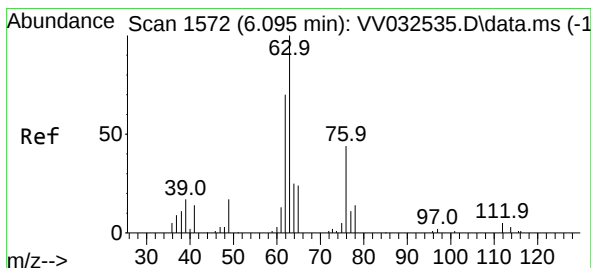
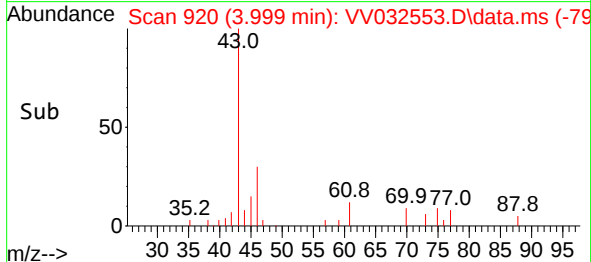
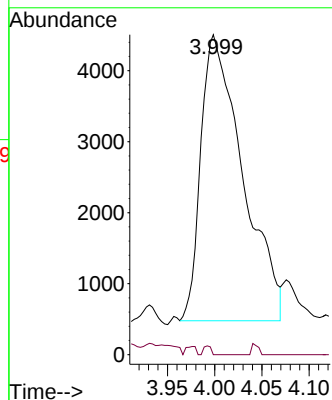
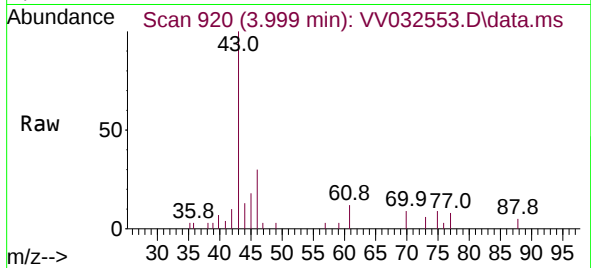




#21
2-Butanone
Concen: 7.121 ug/L
RT: 3.999 min Scan# 91
Delta R.T. 0.100 min
Lab File: VV032553.D
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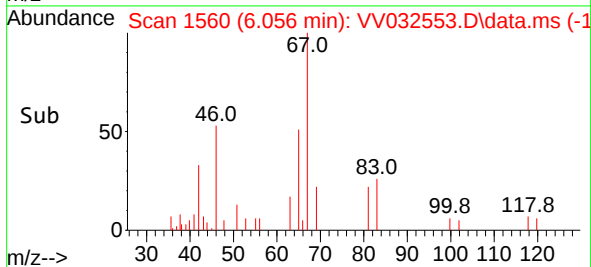
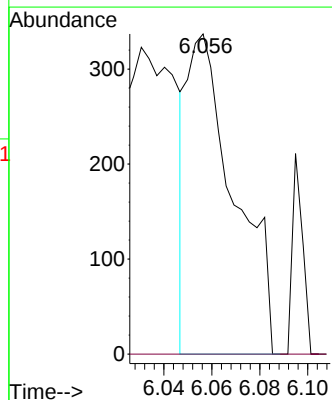
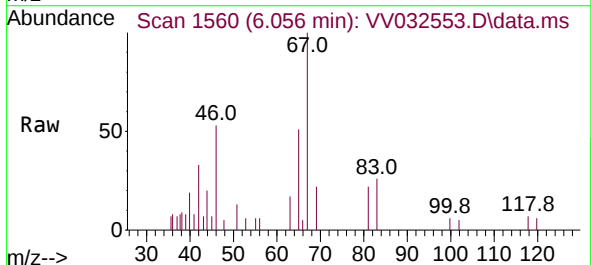
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MSVOA_V
ClientSampleId :

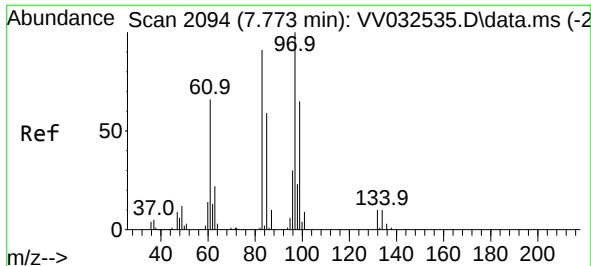
Tgt Ion: 43 Resp: 12386
Ion Ratio Lower Upper
43 100
72 0.5 11.6 34.8#



#37
1,2-Dichloropropane
Concen: 0.057 ug/L
RT: 6.056 min Scan# 1560
Delta R.T. -0.038 min
Lab File: VV032553.D
Acq: 21 Oct 2023 03:34

Tgt Ion: 63 Resp: 461
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#

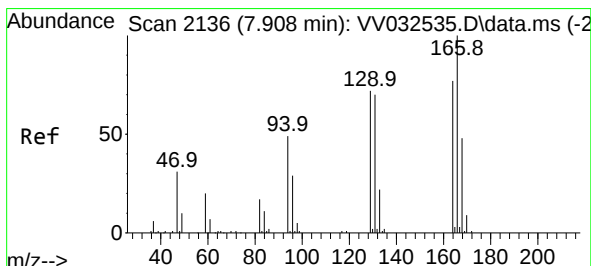
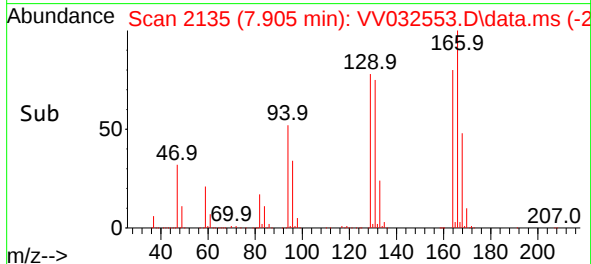
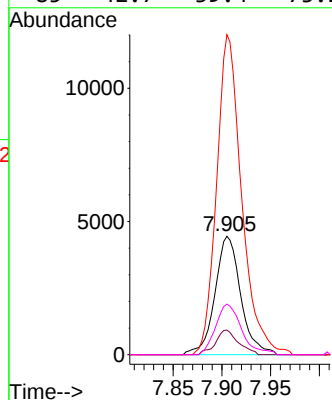
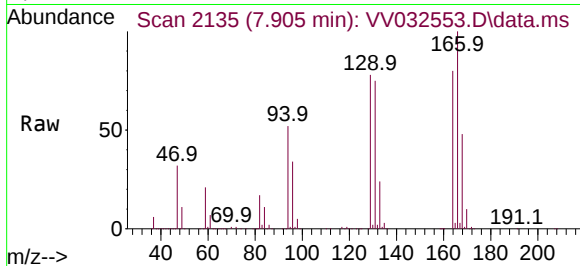




#45
1,1,2-Trichloroethane
Concen: 1.436 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.132 min
Lab File: VV032553.D
Acq: 21 Oct 2023 03:34

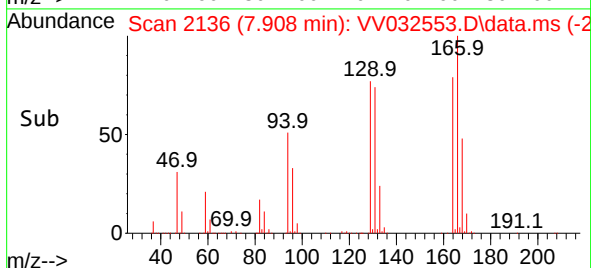
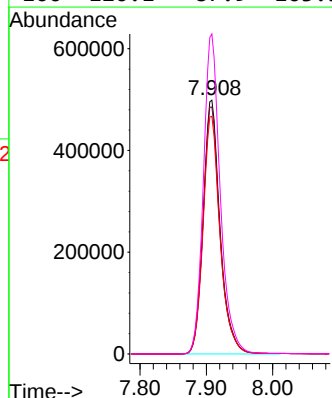
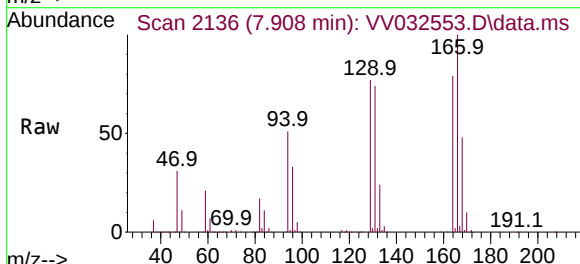
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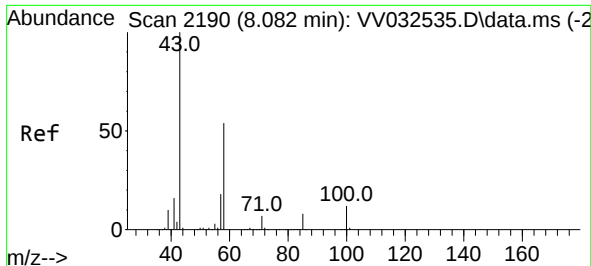
Tgt Ion:	97	Resp:	8176
Ion	Ratio	Lower	Upper
97	100		
99	20.8	42.8	79.4#
83	270.1	60.9	113.1#
85	42.7	39.4	73.2



#47
Tetrachloroethene
Concen: 141.495 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VV032553.D
Acq: 21 Oct 2023 03:34

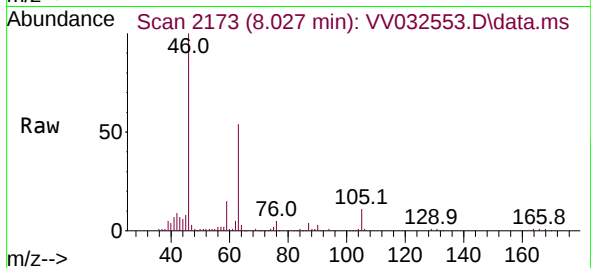
Tgt Ion:	164	Resp:	883833
Ion	Ratio	Lower	Upper
164	100		
129	97.3	66.4	123.4
131	93.6	63.7	118.3
166	126.1	87.9	163.3



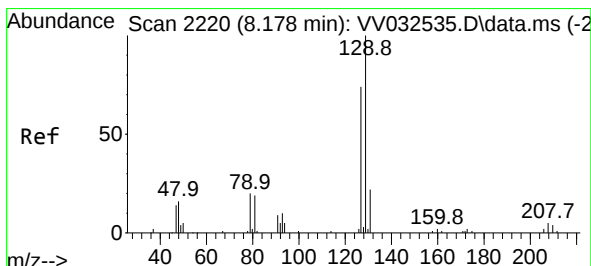
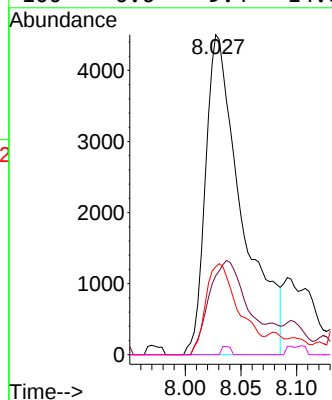
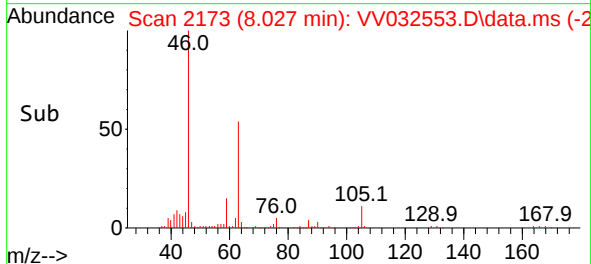


#48
2-Hexanone
Concen: 2.829 ug/L
RT: 8.027 min Scan# 2193
Delta R.T. -0.055 min
Lab File: VV032553.D
Acq: 21 Oct 2023 03:34

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 10193
Ion Ratio Lower Upper
43 100
58 30.9 43.6 65.4#
57 26.0 14.6 22.0#
100 0.6 9.4 14.0#



#49
Dibromochloromethane
Concen: 139.741 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.270 min
Lab File: VV032553.D
Acq: 21 Oct 2023 03:34

Tgt Ion: 129 Resp: 828139
Ion Ratio Lower Upper
129 100
127 0.0 57.2 106.2#

