

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013125\
 Data File : VX044797.D
 Acq On : 31 Jan 2025 15:26
 Operator : JC/MD
 Sample : Q1189-13ME
 Misc : 19.85g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 03 07:34:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 03 07:31:09 2025
 Response via : Initial Calibration

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

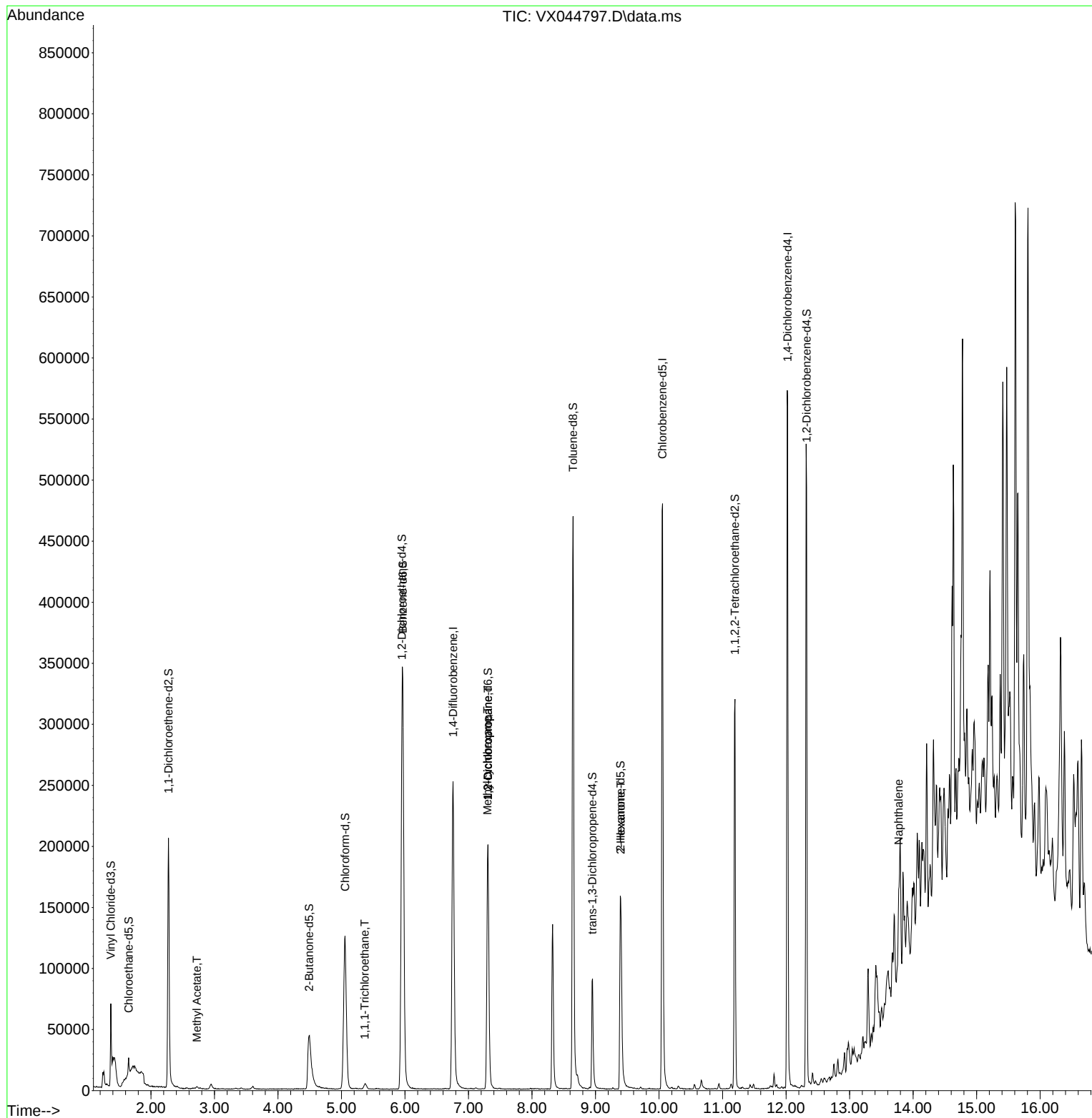
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	267587	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	243612	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	121974	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	47043	23.355	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	46.720%#
7) Chloroethane-d5	1.648	69	8771	11.462	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	22.920%#
11) 1,1-Dichloroethene-d2	2.276	65	38406	44.607	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.220%
21) 2-Butanone-d5	4.489	46	100960	117.246	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.250%
24) Chloroform-d	5.056	84	154888	43.761	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.520%
26) 1,2-Dichloroethane-d4	5.952	65	97468	45.878	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.760%
32) Benzene-d6	5.964	84	341010	44.768	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.540%
36) 1,2-Dichloropropane-d6	7.306	67	107574	44.618	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.240%
41) Toluene-d8	8.647	98	300912	44.634	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.260%
43) trans-1,3-Dichloroprop...	8.952	79	48614	42.508	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.020%
47) 2-Hexanone-d5	9.391	63	67002	93.900	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.900%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	139792	46.659	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.320%
66) 1,2-Dichlorobenzene-d4	12.323	152	107409	45.005	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.000%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.721	43	2382	1.199	ug/L #	86
30) 1,1,1-Trichloroethane	5.367	97	3996	1.296	ug/L	96
35) Methylcyclohexane	7.299	83	25013	7.156	ug/L #	19
37) 1,2-Dichloropropane	7.306	63	10984	5.058	ug/L #	87
48) 2-Hexanone	9.397	43	9339	4.540	ug/L #	72
71) Naphthalene	13.774	128	44922	4.869	ug/L #	94

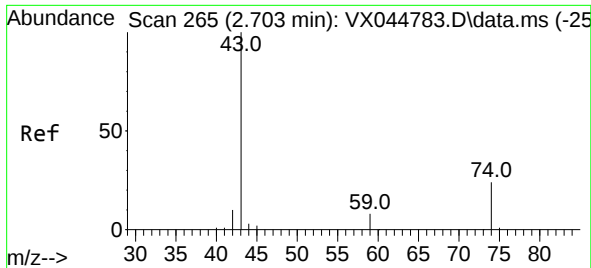
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Mon Feb 03 07:31:09 2025
Response via : Initial Calibration

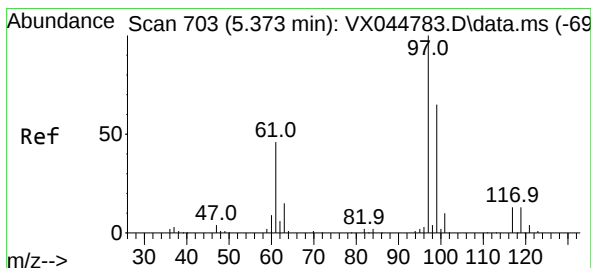
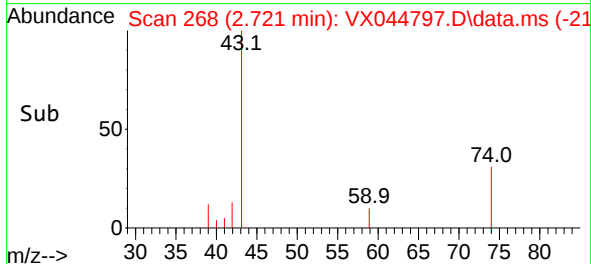
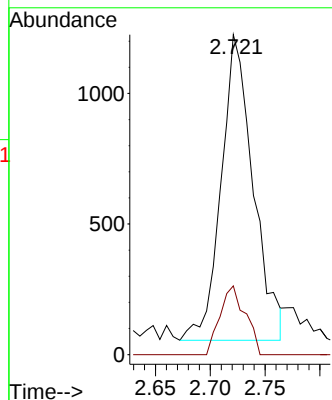
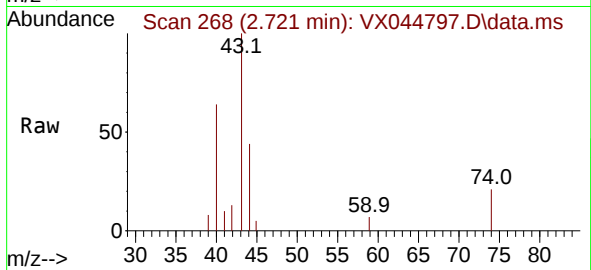




#15
Methyl Acetate
Concen: 1.199 ug/L
RT: 2.721 min Scan# 21
Delta R.T. 0.018 min
Lab File: VX044797.D
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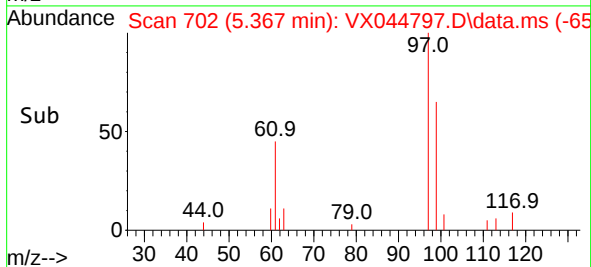
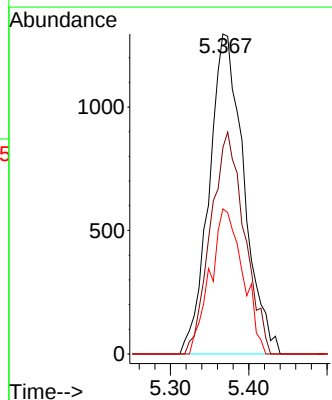
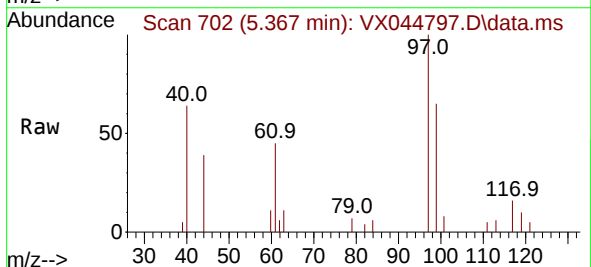
Instrument :
MSVOA_X
ClientSampleId :

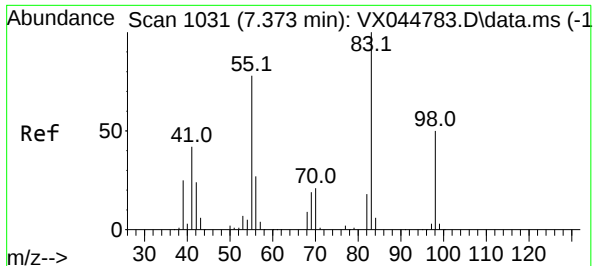
Tgt Ion: 43 Resp: 2382
Ion Ratio Lower Upper
43 100
74 17.8 19.7 29.5#



#30
1,1,1-Trichloroethane
Concen: 1.296 ug/L
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX044797.D
Acq: 31 Jan 2025 15:26

Tgt Ion: 97 Resp: 3996
Ion Ratio Lower Upper
97 100
99 67.3 51.0 76.4
61 42.6 35.8 53.6

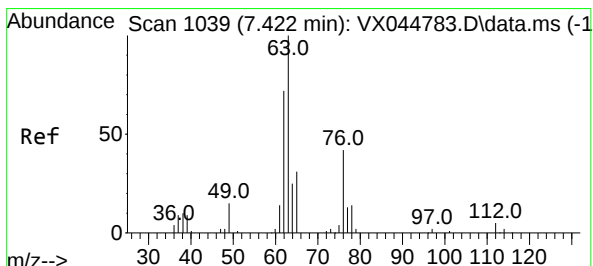
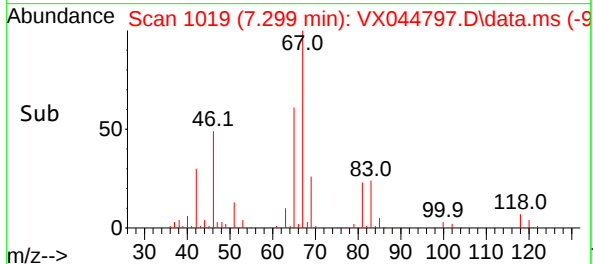
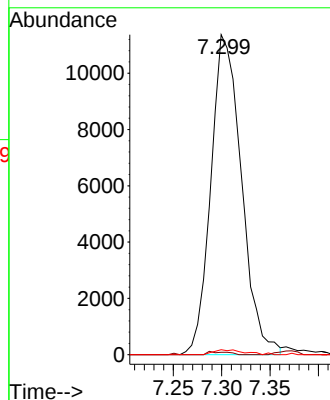
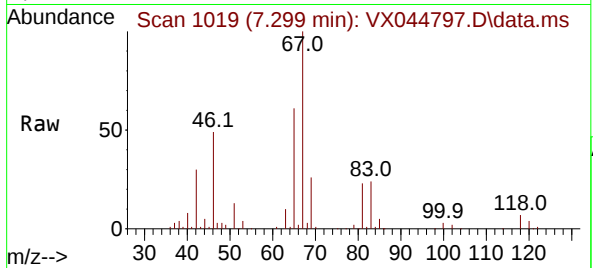




#35
Methylcyclohexane
Concen: 7.156 ug/L
RT: 7.299 min Scan# 1019
Delta R.T. -0.073 min
Lab File: VX044797.D
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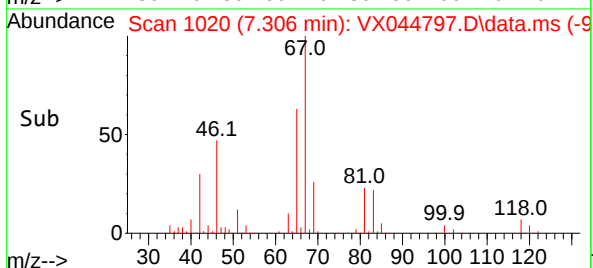
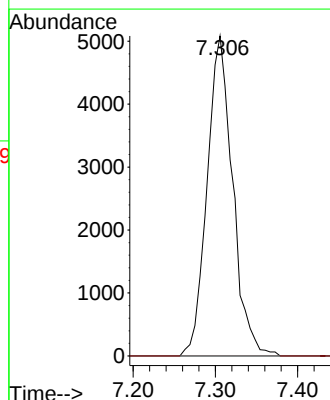
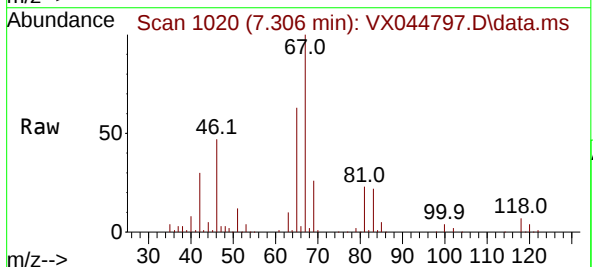
Instrument :
MSVOA_X
ClientSampleId :

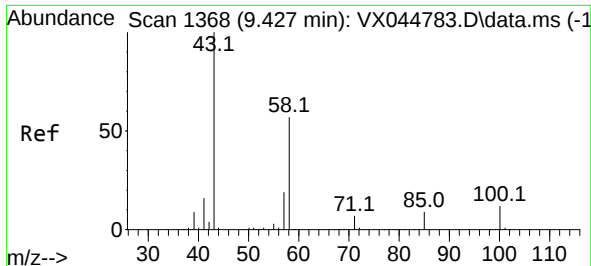
Tgt Ion: 83 Resp: 25013
Ion Ratio Lower Upper
83 100
55 0.3 60.6 90.8#
98 1.2 38.9 58.3#



#37
1,2-Dichloropropane
Concen: 5.058 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.116 min
Lab File: VX044797.D
Acq: 31 Jan 2025 15:26

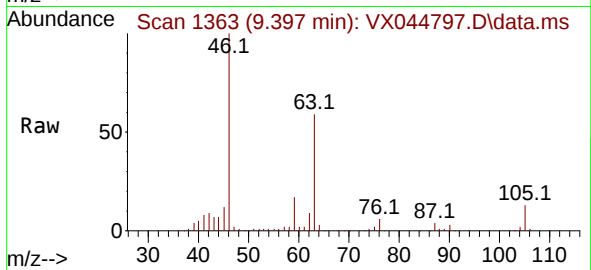
Tgt Ion: 63 Resp: 10984
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



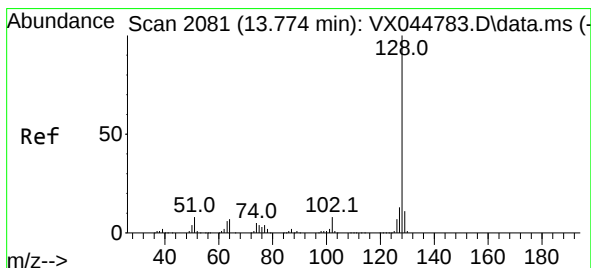
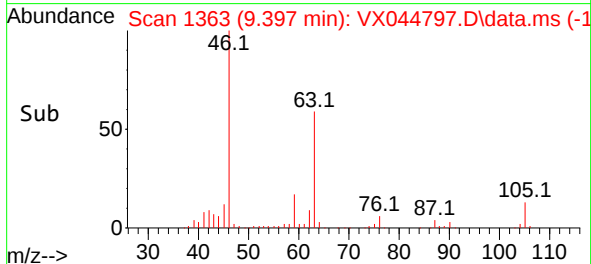
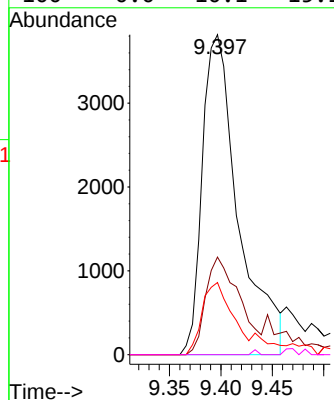


#48
2-Hexanone
Concen: 4.540 ug/L
RT: 9.397 min Scan# 11
Delta R.T. -0.031 min
Lab File: VX044797.D
Acq: 31 Jan 2025 15:26

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43 Resp: 9339
Ion Ratio Lower Upper
43 100
58 28.9 44.3 66.5#
57 18.8 15.9 23.9
100 0.0 10.1 15.1#



#71
Naphthalene
Concen: 4.869 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044797.D
Acq: 31 Jan 2025 15:26

Tgt Ion:128 Resp: 44922
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 15.2 8.7 13.1#

