

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091824\
 Data File : VD079858.D
 Acq On : 18 Sep 2024 12:01
 Operator : RP/MD
 Sample : VD0918SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 19 01:53:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 19 01:50:07 2024
 Response via : Initial Calibration

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

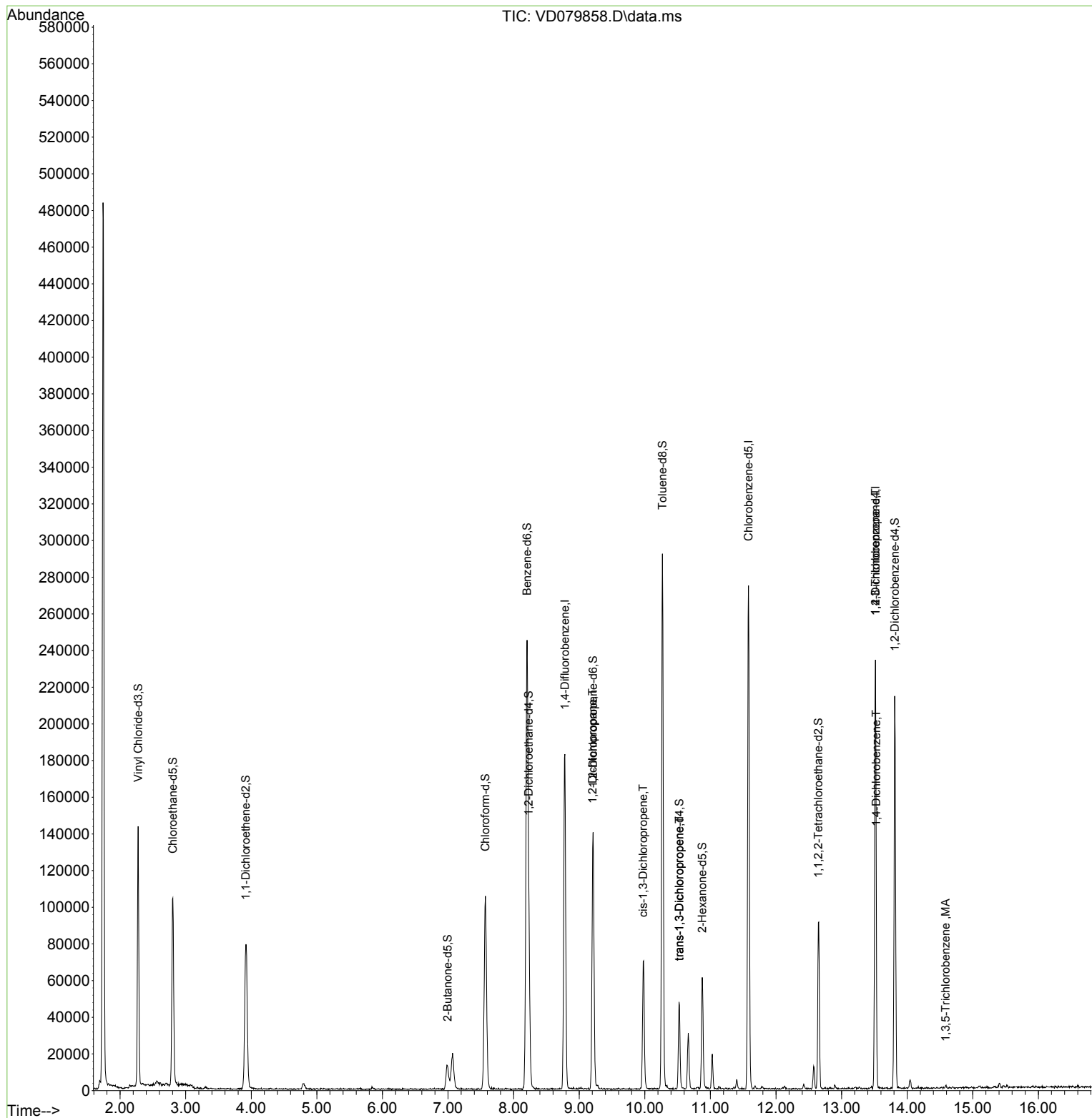
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	157246	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	155856	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	60224	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	129767	18.978	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.920%
7) Chloroethane-d5	2.805	69	109607	20.247	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	3.917	65	23586	18.999	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.000%
21) 2-Butanone-d5	6.993	46	26286	41.376	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.760%
24) Chloroform-d	7.569	84	107187	20.737	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.960%
26) 1,2-Dichloroethane-d4	8.228	65	58584	21.674	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.680%
32) Benzene-d6	8.205	84	228070	20.727	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.920%
36) 1,2-Dichloropropane-d6	9.210	67	70609	20.952	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.800%
41) Toluene-d8	10.269	98	196826	20.328	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.320%
43) trans-1,3-Dichloroprop...	10.528	79	27537	19.006	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.040%
47) 2-Hexanone-d5	10.875	63	21132	38.467	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.940%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	47278	19.092	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.360%
66) 1,2-Dichlorobenzene-d4	13.810	152	52884	23.285	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.120%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	9.204	63	7821	2.471	ug/L #	100
39) cis-1,3-Dichloropropene	9.975	75	2328	0.524	ug/L #	79
44) trans-1,3-Dichloropropene	10.528	75	1417	0.362	ug/L #	80
61) 1,2,3-Trichloropropane	13.516	75	8371	5.655	ug/L #	68
65) 1,4-Dichlorobenzene	13.528	146	822	0.182	ug/L #	62
69) 1,3,5-Trichlorobenzene	14.587	180	501	0.192	ug/L #	57

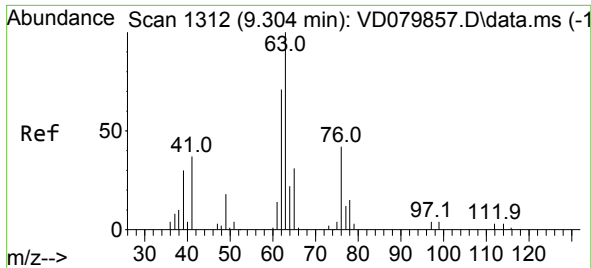
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Sep 19 01:50:07 2024
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 2.471 ug/L

RT: 9.204 min Scan# 11

Delta R.T. -0.100 min

Lab File: VD079858.D

Acq: 18 Sep 2024 12:01

Instrument :

MSVOA_D

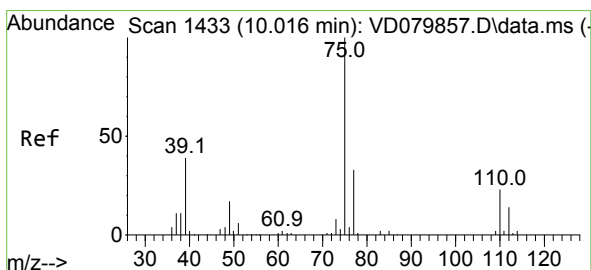
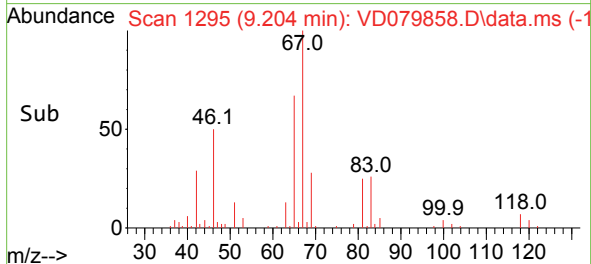
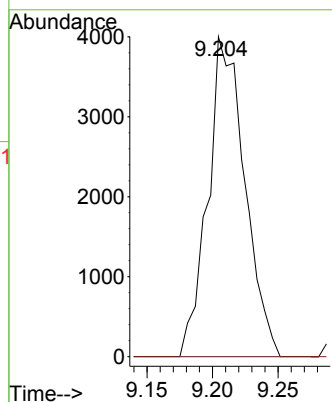
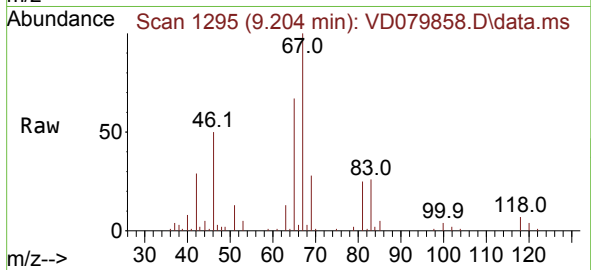
ClientSampleId :

Tgt Ion: 63 Resp: 7821

Ion Ratio Lower Upper

63 100

112 0.0 0.0 0.0



#39

cis-1,3-Dichloropropene

Concen: 0.524 ug/L

RT: 9.975 min Scan# 1426

Delta R.T. -0.041 min

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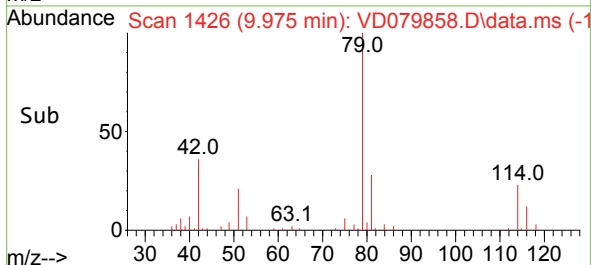
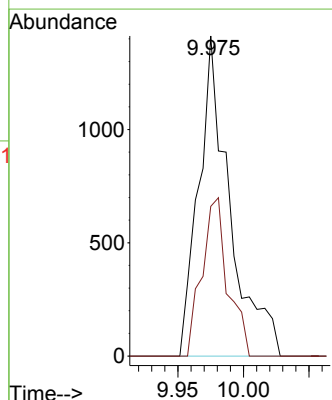
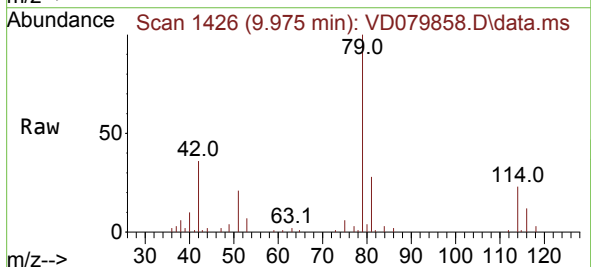
Acq: 18 Sep 2024 12:01

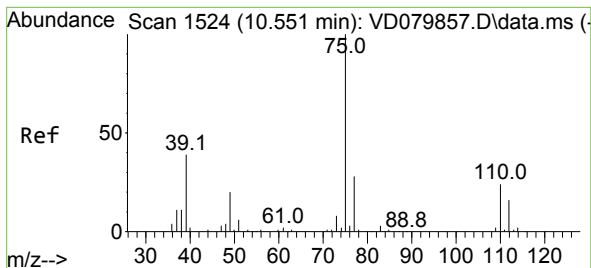
Tgt Ion: 75 Resp: 2328

Ion Ratio Lower Upper

75 100

77 46.8 24.1 44.8#





#44

trans-1,3-Dichloropropene

Concen: 0.362 ug/L

RT: 10.528 min Scan# 1

Delta R.T. -0.023 min

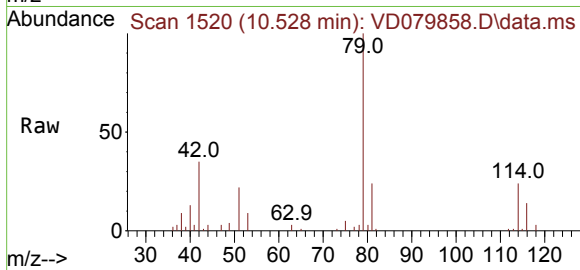
Lab File: VD079858.D

Acq: 18 Sep 2024 12:01

Instrument :

MSVOA_D

ClientSampleId :

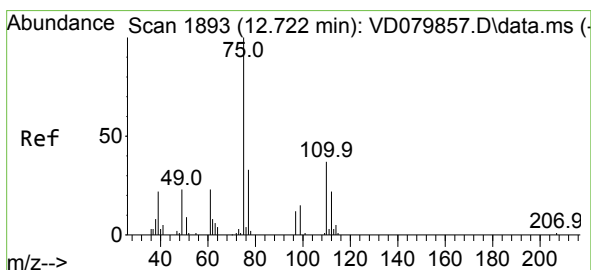
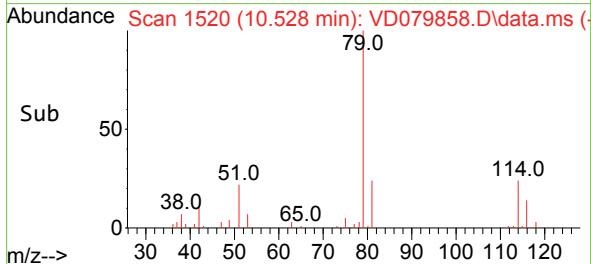
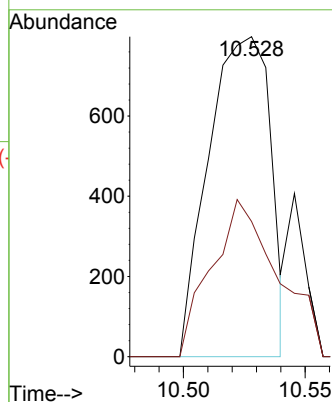


Tgt Ion: 75 Resp: 1417

Ion Ratio Lower Upper

75 100

77 42.2 21.8 40.4#



#61

1,2,3-Trichloropropane

Concen: 5.655 ug/L

RT: 13.516 min Scan# 2028

Delta R.T. 0.794 min

Lab File: VD079858.D

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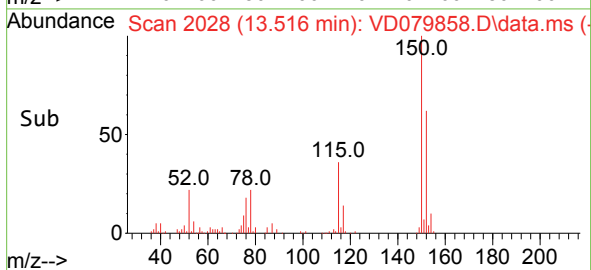
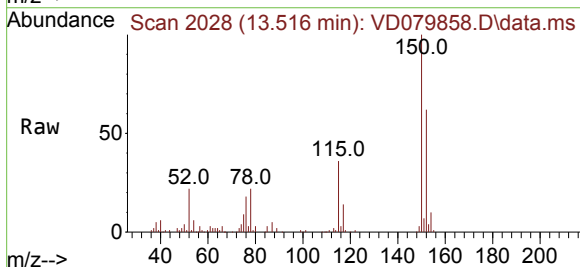
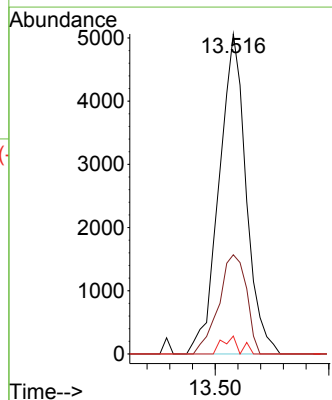
Tgt Ion: 75 Resp: 8371

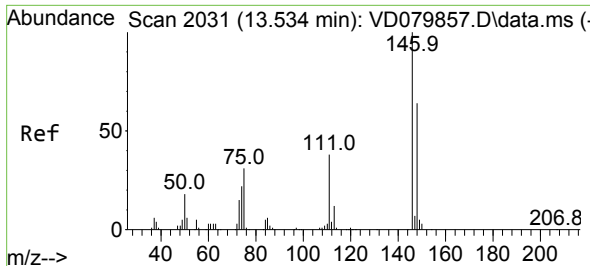
Ion Ratio Lower Upper

75 100

77 31.8 25.1 37.7

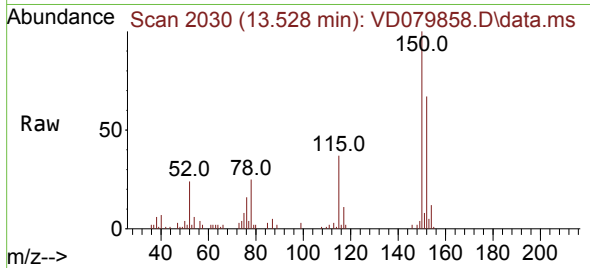
110 2.8 30.1 45.1#



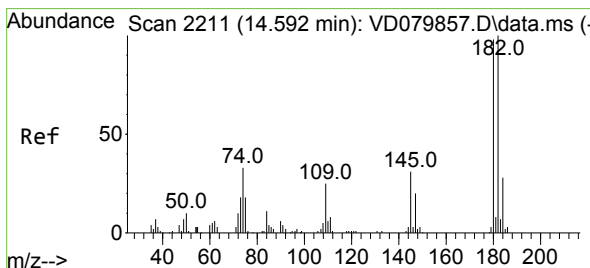
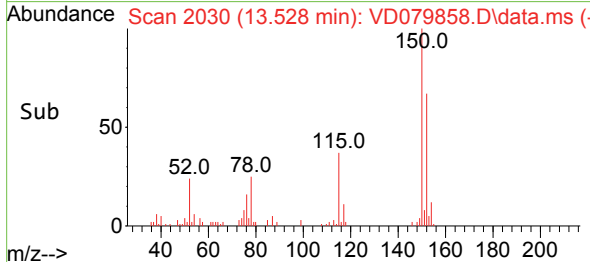
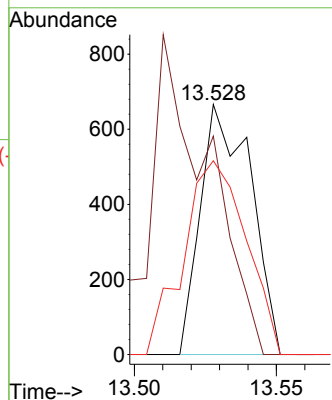


#65
1,4-Dichlorobenzene
Concen: 0.182 ug/L
RT: 13.528 min Scan# 2030
Delta R.T. -0.006 min
Lab File: VD079858.D
Acq: 18 Sep 2024 12:01

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:146 Resp: 822
Ion Ratio Lower Upper
146 100
111 87.4 27.6 51.4#
148 77.5 46.1 85.7



#69
1,3,5-Trichlorobenzene
Concen: 0.192 ug/L
RT: 14.587 min Scan# 2210
Delta R.T. -0.006 min
Lab File: VD079858.D
Acq: 18 Sep 2024 12:01

Tgt Ion:180 Resp: 501
Ion Ratio Lower Upper
180 100
182 58.5 72.6 109.0#
184 0.0 24.2 36.2#
145 0.0 24.7 37.1#

