

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120423\
 Data File : VW033091.D
 Acq On : 04 Dec 2023 10:57
 Operator : SY/MD
 Sample : 04929-08MEDL 4X
 Misc : 3.82G/5.0/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 05 03:22:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 05 03:20:48 2023
 Response via : Initial Calibration

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

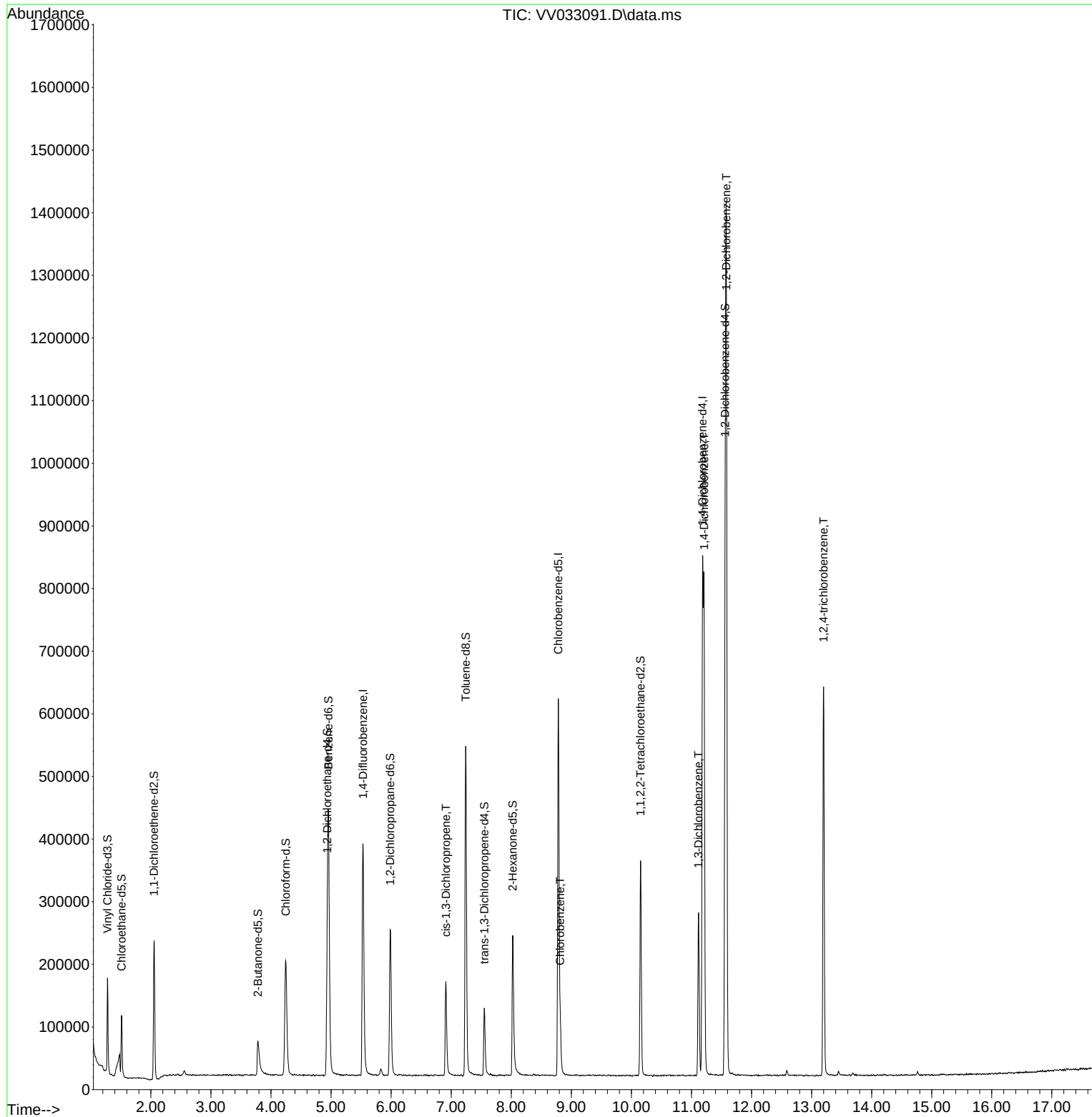
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	338131	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	339473	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	202058	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	95950	47.468	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.940%
7) Chloroethane-d5	1.513	69	65253	46.331	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.660%
11) 1,1-Dichloroethene-d2	2.053	65	35303	45.910	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.820%
21) 2-Butanone-d5	3.783	46	88631	88.281	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.280%
24) Chloroform-d	4.246	84	201343	46.937	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.880%
26) 1,2-Dichloroethane-d4	4.937	65	129364	48.505	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.020%
32) Benzene-d6	4.957	84	386482	48.678	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.360%
36) 1,2-Dichloropropane-d6	5.986	67	105230	49.294	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.580%
41) Toluene-d8	7.243	98	362414	47.851	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.700%
43) trans-1,3-Dichloroprop...	7.551	79	63315	46.904	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.800%
47) 2-Hexanone-d5	8.024	63	81848	95.438	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.440%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	149647	49.313	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.620%
66) 1,2-Dichlorobenzene-d4	11.561	152	186986	52.012	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.020%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	6.912	75	4363	1.208	ug/L	# 50
51) Chlorobenzene	8.815	112	47823	7.015	ug/L	95
64) 1,3-Dichlorobenzene	11.117	146	109073	17.524	ug/L	99
65) 1,4-Dichlorobenzene	11.210	146	303449	46.933	ug/L	99
67) 1,2-Dichlorobenzene	11.580	146	509788	83.545	ug/L	99
70) 1,2,4-trichlorobenzene	13.201	180	194822	42.296	ug/L	99

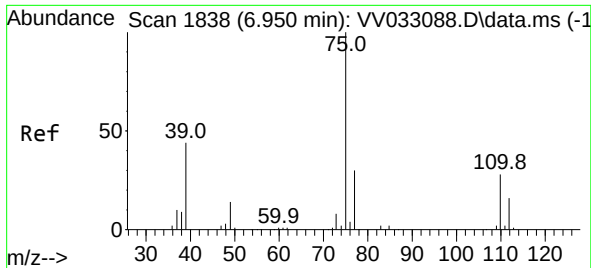
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Dec 05 03:20:48 2023
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 1.208 ug/L

RT: 6.912 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV033091.D

Acq: 04 Dec 2023 10:57

Instrument :

MSVOA_V

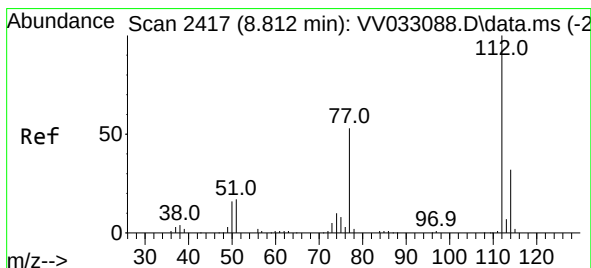
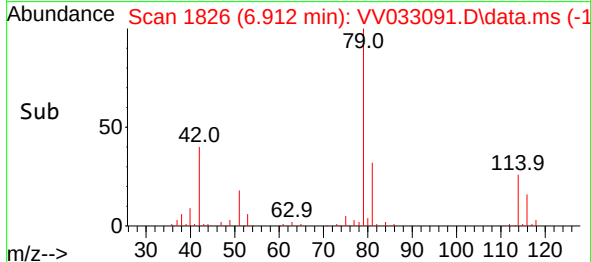
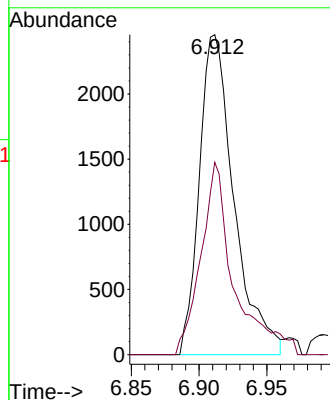
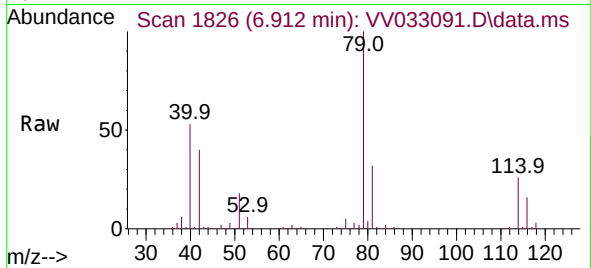
ClientSampleId :

Tgt Ion: 75 Resp: 4363

Ion Ratio Lower Upper

75 100

77 60.1 22.4 41.6#



#51

Chlorobenzene

Concen: 7.015 ug/L

RT: 8.815 min Scan# 2418

Delta R.T. 0.003 min

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Acq: 04 Dec 2023 10:57

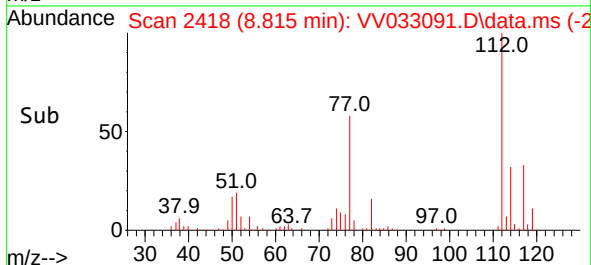
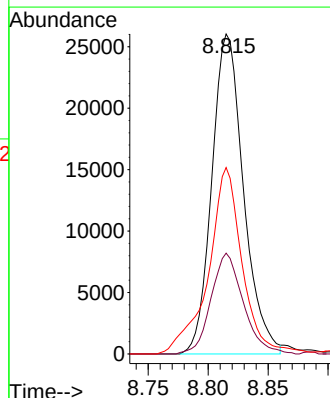
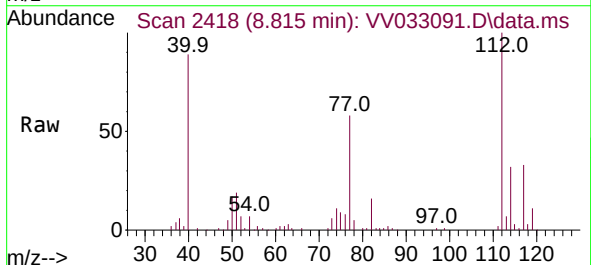
Tgt Ion: 112 Resp: 47823

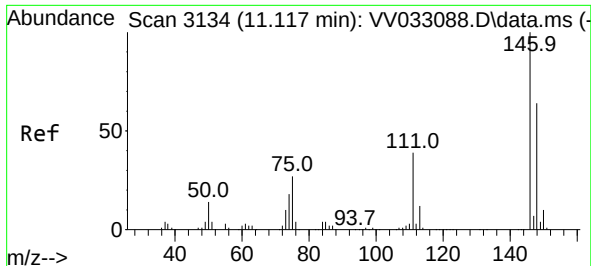
Ion Ratio Lower Upper

112 100

114 31.5 22.9 42.5

77 58.2 42.6 64.0

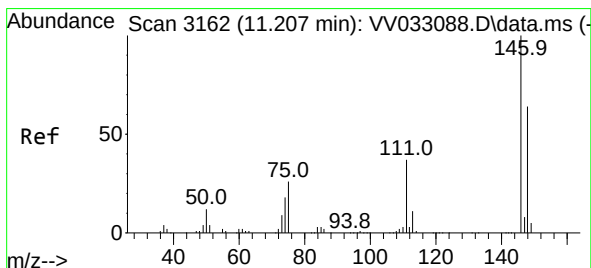
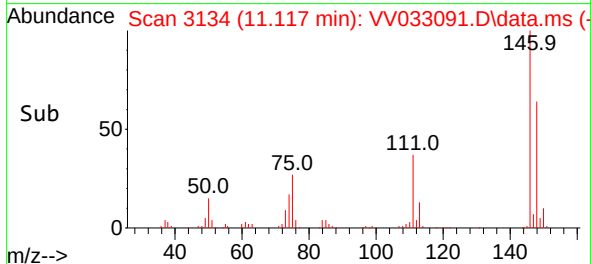
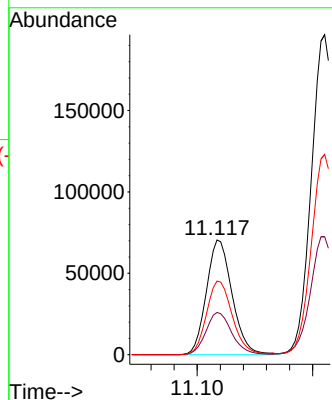
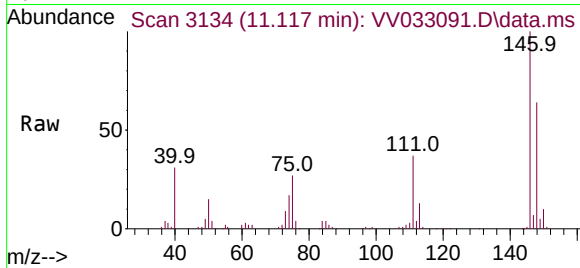




#64
1,3-Dichlorobenzene
Concen: 17.524 ug/L
RT: 11.117 min Scan# 3134
Delta R.T. 0.000 min
Lab File: VV033091.D
Acq: 04 Dec 2023 10:57

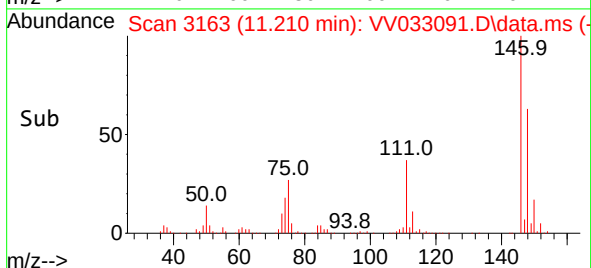
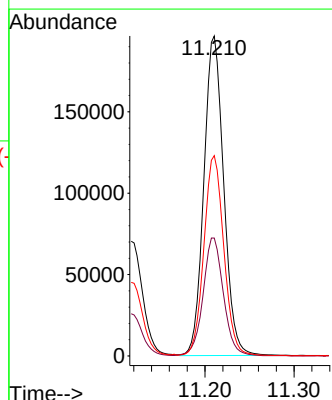
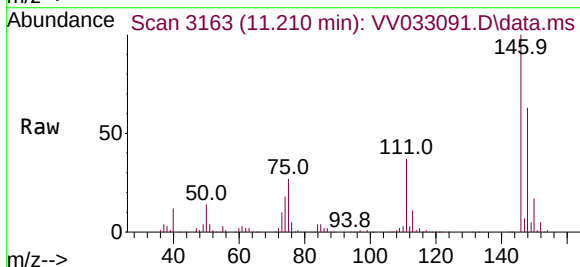
Instrument :
MSVOA_V
ClientSampleId :

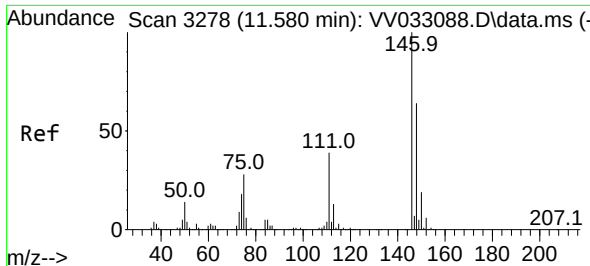
Tgt Ion:146 Resp: 109073
Ion Ratio Lower Upper
146 100
111 36.9 26.2 48.6
148 64.1 44.5 82.7



#65
1,4-Dichlorobenzene
Concen: 46.933 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. 0.003 min
Lab File: VV033091.D
Acq: 04 Dec 2023 10:57

Tgt Ion:146 Resp: 303449
Ion Ratio Lower Upper
146 100
111 36.9 25.9 48.1
148 62.6 44.9 83.5





#67

1,2-Dichlorobenzene

Concen: 83.545 ug/L

RT: 11.580 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV033091.D

Acq: 04 Dec 2023 10:57

Instrument :

MSVOA_V

ClientSampleId :

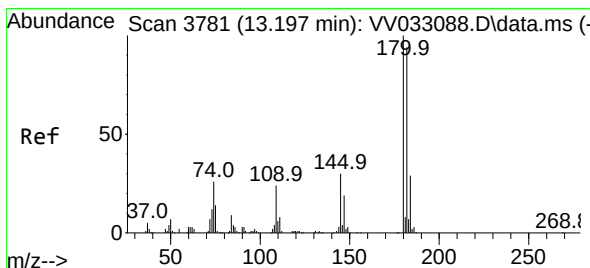
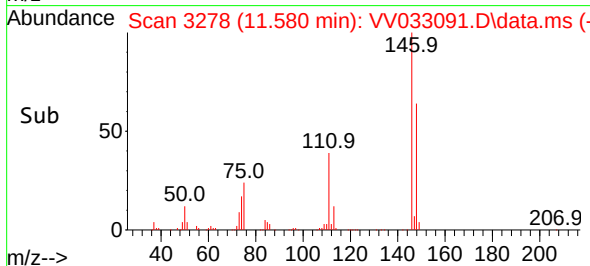
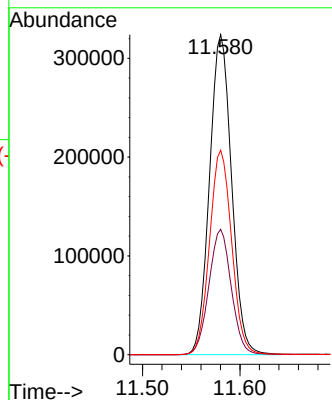
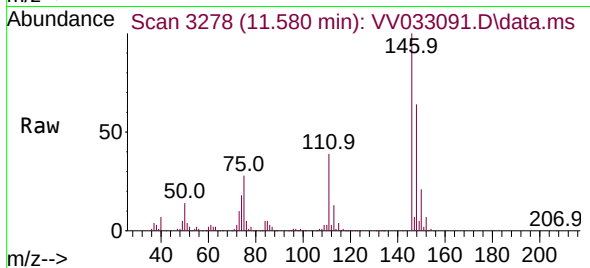
Tgt Ion:146 Resp: 509788

Ion Ratio Lower Upper

146 100

111 39.2 32.4 48.6

148 63.9 51.8 77.8



#70

1,2,4-trichlorobenzene

Concen: 42.296 ug/L

RT: 13.201 min Scan# 3782

Delta R.T. 0.003 min

Lab File: VV033091.D

Acq: 04 Dec 2023 10:57

Tgt Ion:180 Resp: 194822

Ion Ratio Lower Upper

180 100

182 96.3 76.3 114.5

145 30.0 23.4 35.0

