

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
 Data File : VV027184.D
 Acq On : 02 Aug 2022 20:38
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK269

Quant Time: Aug 03 02:04:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 03 02:00:39 2022
 Response via : Initial Calibration

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

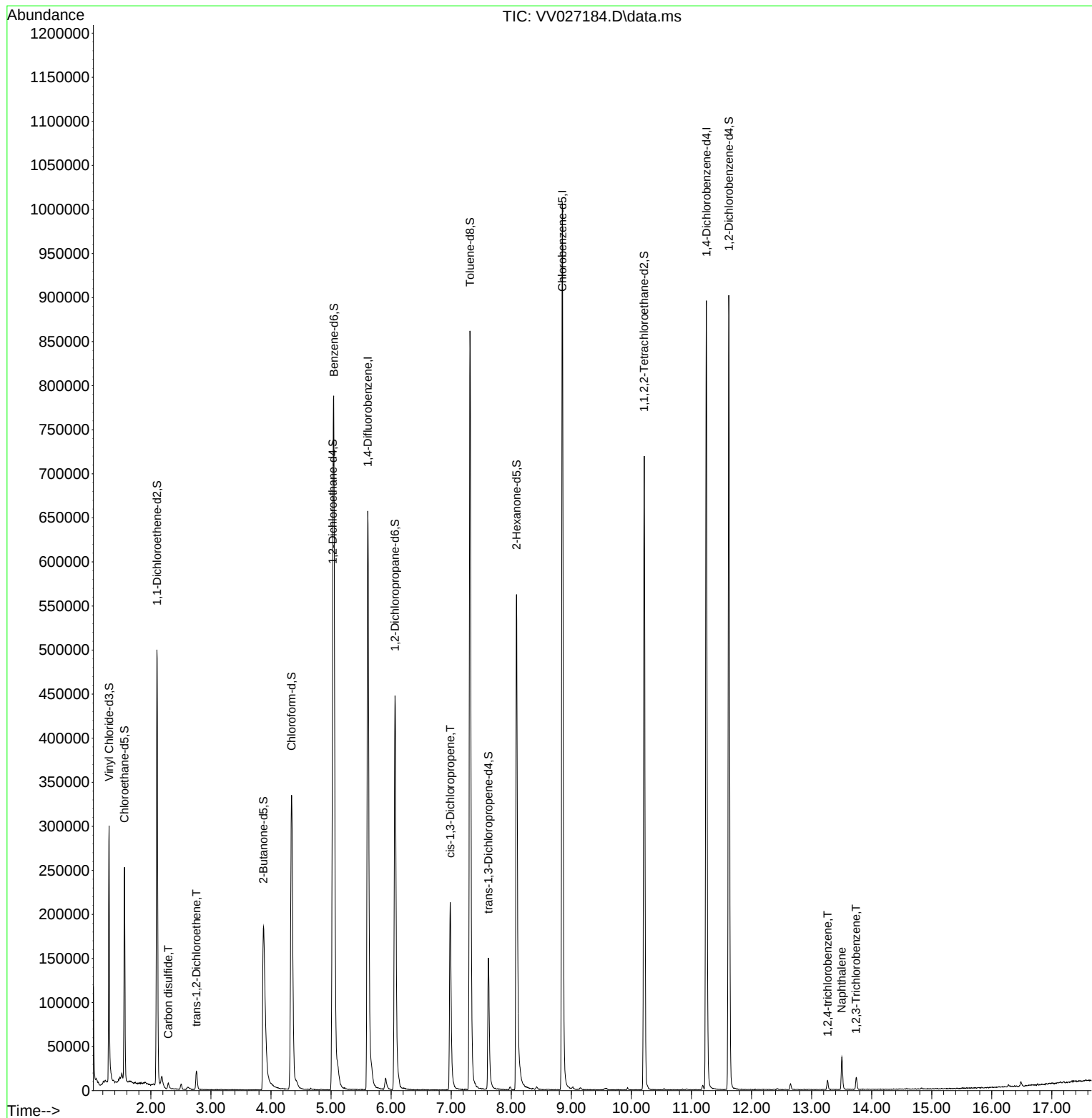
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	619463	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	593956	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	249273	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	196113	48.849	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.700%		
7) Chloroethane-d5	1.561	69	161828	53.867	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	107.740%		
11) 1,1-Dichloroethene-d2	2.101	63	251574	32.908	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.820%		
21) 2-Butanone-d5	3.873	46	266745	100.919	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.920%		
24) Chloroform-d	4.342	84	373768	46.059	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.120%		
26) 1,2-Dichloroethane-d4	5.027	65	226859	49.272	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.540%		
32) Benzene-d6	5.047	84	754483	48.005	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.000%		
36) 1,2-Dichloropropane-d6	6.066	67	239710	49.303	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.600%		
41) Toluene-d8	7.313	98	614832	43.392	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.780%		
43) trans-1,3-Dichloroprop...	7.619	79	95343	44.682	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.360%		
47) 2-Hexanone-d5	8.088	63	210374	112.078	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	112.080%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	355940	48.975	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.960%		
66) 1,2-Dichlorobenzene-d4	11.622	152	239086	54.575	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.160%		
Target Compounds						Qvalue
14) Carbon disulfide	2.288	76	6108	0.477	ug/L	99
17) trans-1,2-Dichloroethene	2.757	96	8646	1.891	ug/L	99
39) cis-1,3-Dichloropropene	6.985	75	5832	0.869	ug/L #	58
70) 1,2,4-trichlorobenzene	13.268	180	3830	0.853	ug/L	94
71) Naphthalene	13.503	128	32351	2.193	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	4825	0.983	ug/L	90

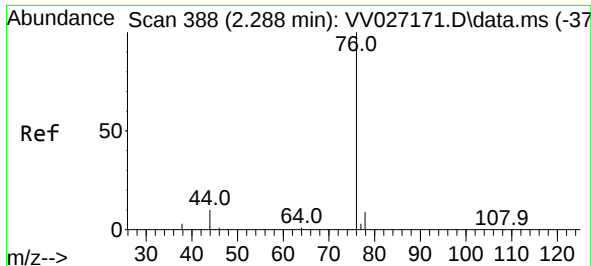
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 03 02:00:39 2022
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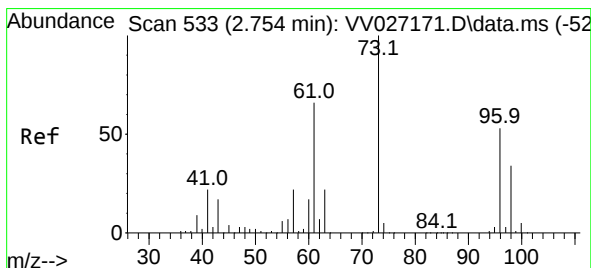
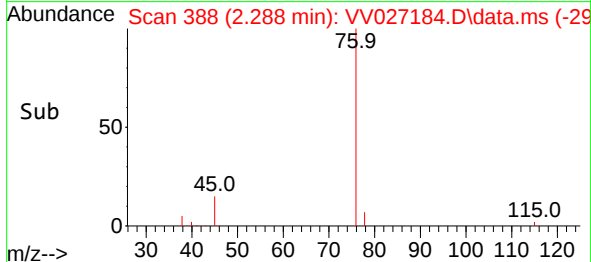
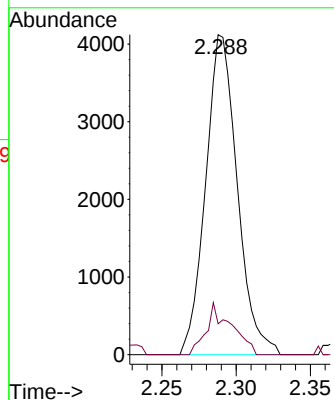
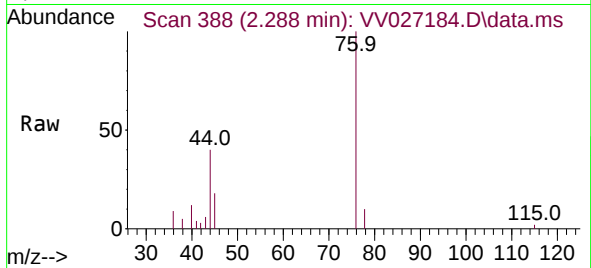




#14
Carbon disulfide
Concen: 0.477 ug/L
RT: 2.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV027184.D
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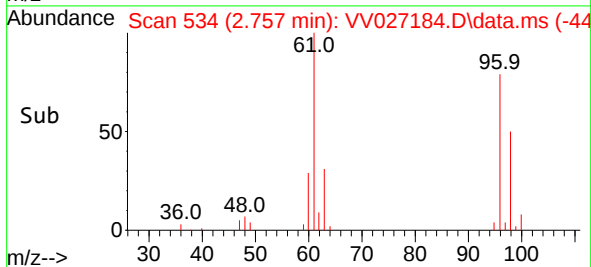
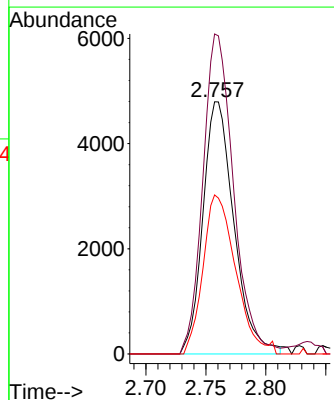
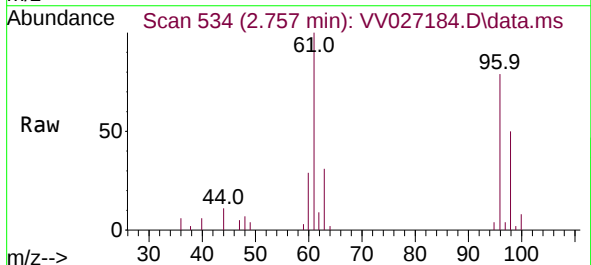
Instrument :
MSVOA_V
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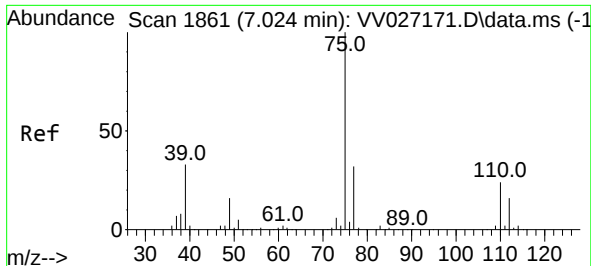
Tgt Ion: 76 Resp: 6108
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3



#17
trans-1,2-Dichloroethene
Concen: 1.891 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.003 min
Lab File: VV027184.D
Acq: 02 Aug 2022 20:38

Tgt Ion: 96 Resp: 8646
Ion Ratio Lower Upper
96 100
61 126.9 89.2 165.6
98 63.1 43.3 80.3





#39

cis-1,3-Dichloropropene

Concen: 0.869 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV027184.D

Acq: 02 Aug 2022 20:38

Instrument :

MSVOA_V

ClientSampleId :

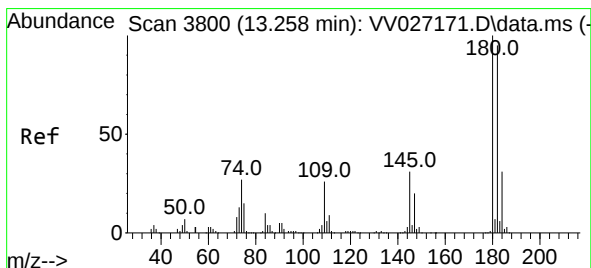
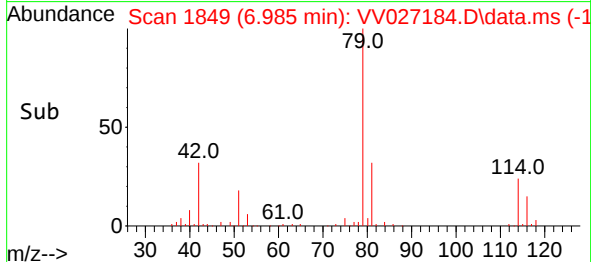
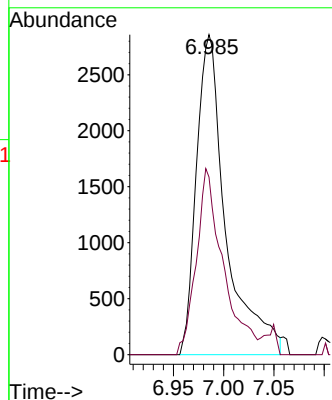
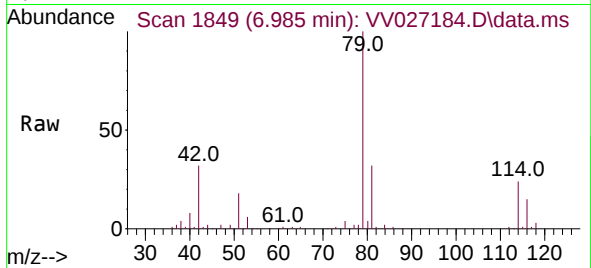
VIBLK269

Tgt Ion: 75 Resp: 5832

Ion Ratio Lower Upper

75 100

77 55.5 22.3 41.5#



#70

1,2,4-trichlorobenzene

Concen: 0.853 ug/L

RT: 13.268 min Scan# 3803

Delta R.T. 0.010 min

Lab File: VV027184.D

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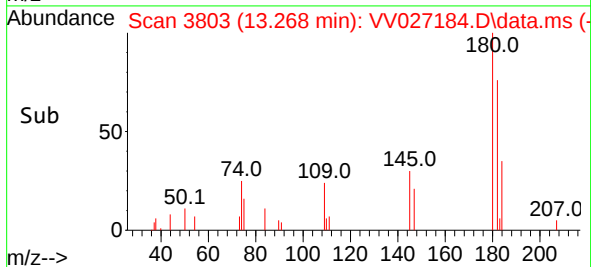
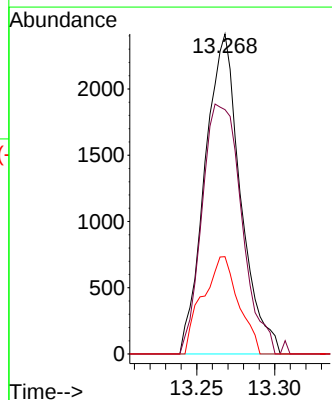
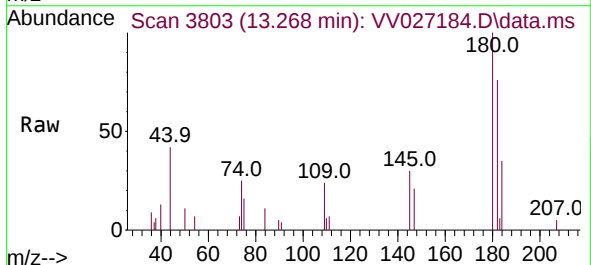
Tgt Ion:180 Resp: 3830

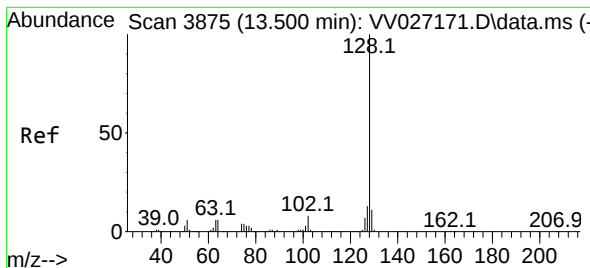
Ion Ratio Lower Upper

180 100

182 87.0 75.2 112.8

145 30.6 24.7 37.1





#71

Naphthalene

Concen: 2.193 ug/L

RT: 13.503 min Scan# 3875

Delta R.T. 0.003 min

Lab File: VV027184.D

Acq: 02 Aug 2022 20:38

Instrument :

MSVOA_V

ClientSampleId :

VIBLK269

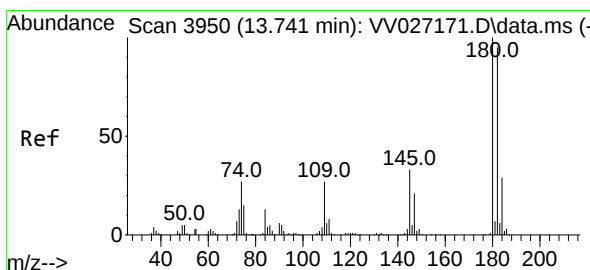
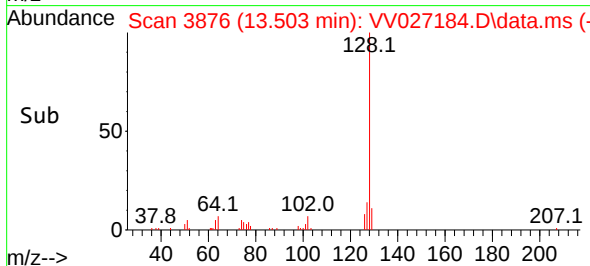
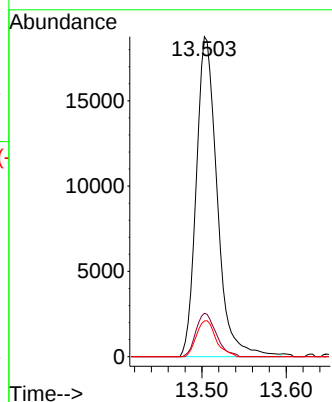
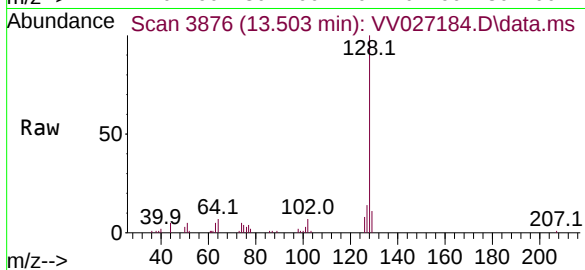
Tgt Ion:128 Resp: 32351

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.2

129 10.5 8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 0.983 ug/L

RT: 13.741 min Scan# 3950

Delta R.T. 0.000 min

Lab File: VV027184.D

Acq: 02 Aug 2022 20:38

Tgt Ion:180 Resp: 4825

Ion Ratio Lower Upper

180 100

182 83.5 76.3 114.5

145 36.0 26.8 40.2

