

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091621\
 Data File : VW022162.D
 Acq On : 16 Sep 2021 17:44
 Operator : SY/MD
 Sample : M3764-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 17 01:57:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 17 01:54:12 2021
 Response via : Initial Calibration

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

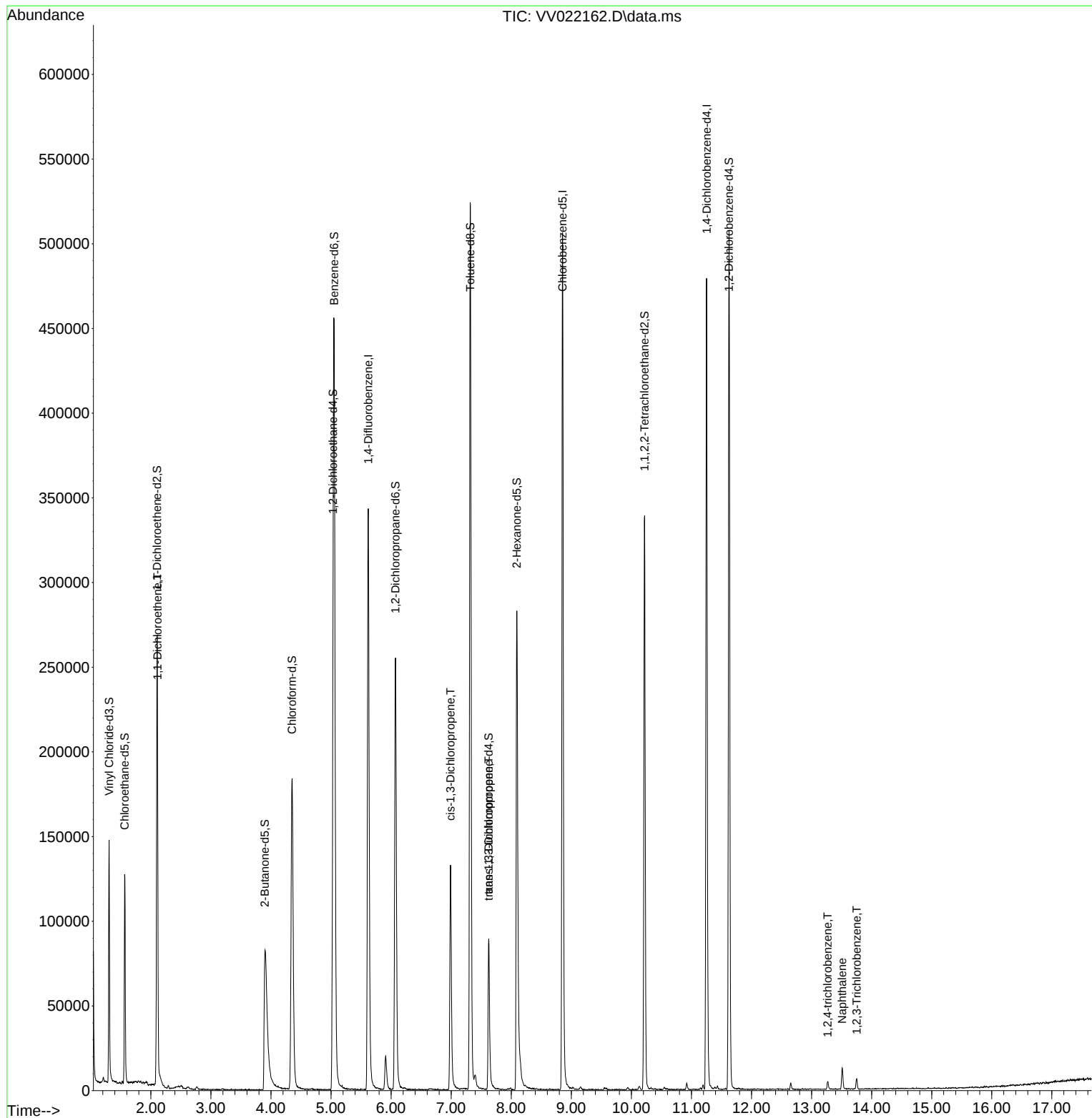
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	308317	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	291031	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	128870	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	93753	43.910	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.820%		
7) Chloroethane-d5	1.564	69	79758	47.834	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.660%		
11) 1,1-Dichloroethene-d2	2.104	63	138131	39.118	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.240%		
21) 2-Butanone-d5	3.899	46	169169	115.528	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	115.530%		
24) Chloroform-d	4.352	84	194570	49.977	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.960%		
26) 1,2-Dichloroethane-d4	5.034	65	122497	53.418	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.840%		
32) Benzene-d6	5.053	84	397102	50.306	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.620%		
36) 1,2-Dichloropropane-d6	6.072	67	128259	51.666	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.340%		
41) Toluene-d8	7.317	98	355563	47.717	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.440%		
43) trans-1,3-Dichloroprop...	7.625	79	53143	44.977	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.960%		
47) 2-Hexanone-d5	8.091	63	104056	109.243	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	109.240%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	162589	51.139	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.280%		
66) 1,2-Dichlorobenzene-d4	11.625	152	134764	53.194	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.380%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.111	96	2714	1.526	ug/L #	1
39) cis-1,3-Dichloropropene	6.989	75	3382	0.998	ug/L #	65
44) trans-1,3-Dichloropropene	7.622	75	2137	0.678	ug/L #	72
70) 1,2,4-trichlorobenzene	13.268	180	1972	0.729	ug/L #	90
71) Naphthalene	13.509	128	10784	1.386	ug/L	99
72) 1,2,3-Trichlorobenzene	13.750	180	2315	0.878	ug/L	91

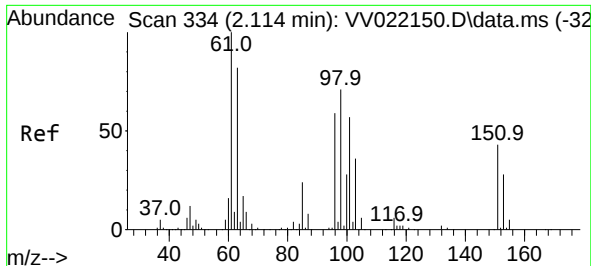
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 17 01:57:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 17 01:54:12 2021
Response via : Initial Calibration

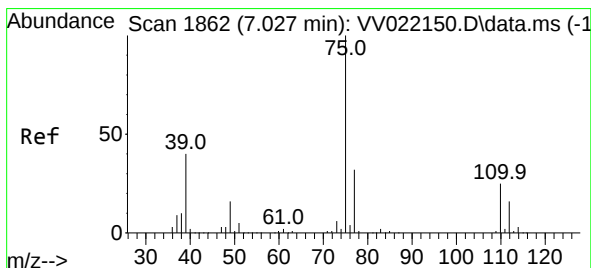
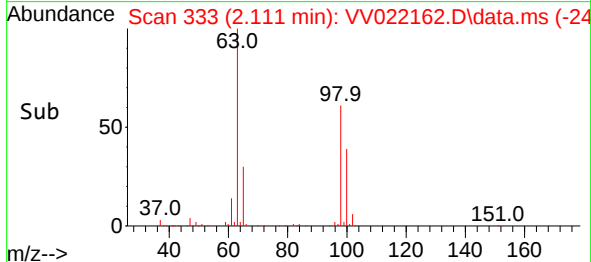
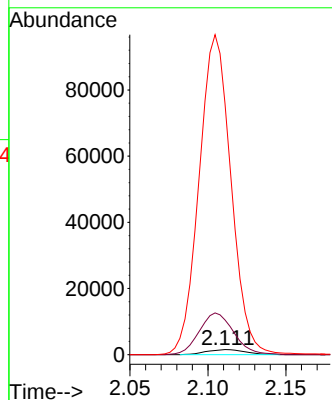
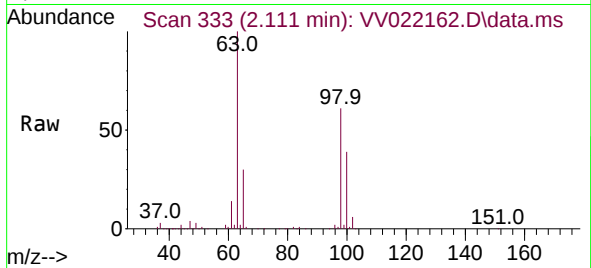




#12
1,1-Dichloroethene
Concen: 1.526 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.003 min
Lab File: VV022162.D
Acq: 16 Sep 2021 17:44

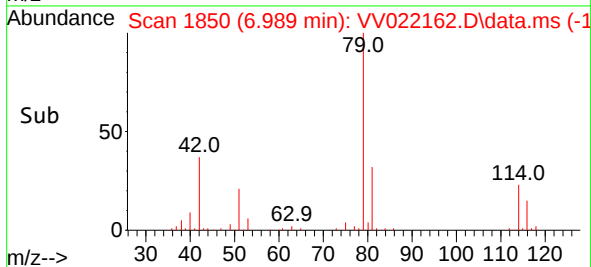
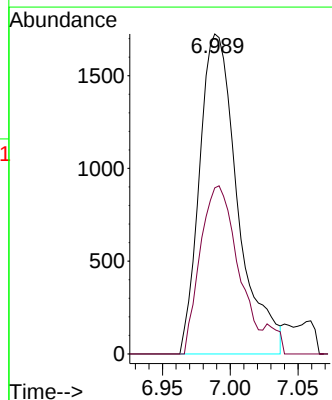
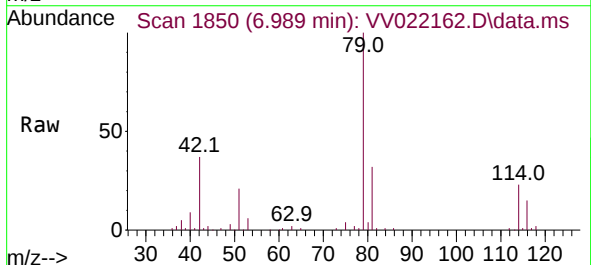
Instrument :
MSVOA_V
ClientSampled :

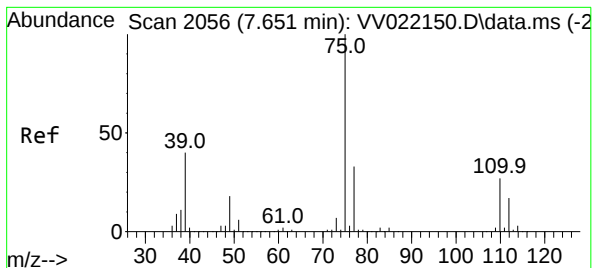
Tgt Ion: 96 Resp: 2714
Ion Ratio Lower Upper
96 100
61 685.5 113.2 210.2#
63 4950.7 102.3 189.9#



#39
cis-1,3-Dichloropropene
Concen: 0.998 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022162.D
Acq: 16 Sep 2021 17:44

Tgt Ion: 75 Resp: 3382
Ion Ratio Lower Upper
75 100
77 51.9 22.7 42.1#



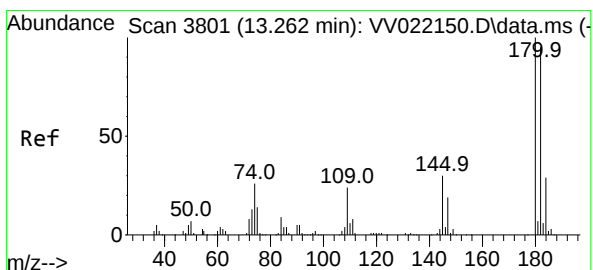
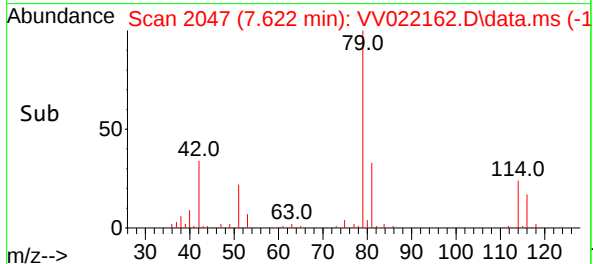
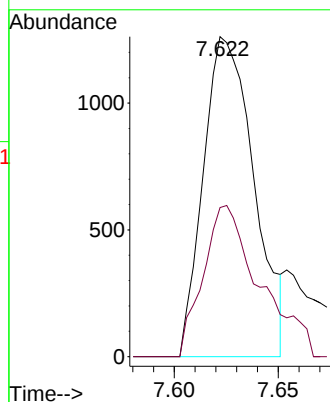
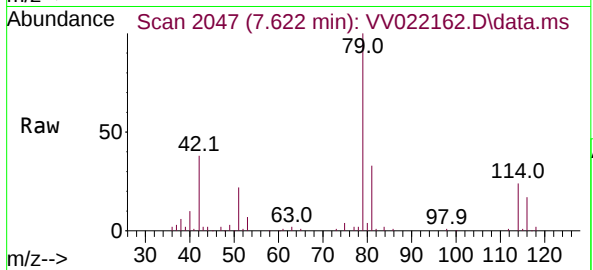


#44

trans-1,3-Dichloropropene
Concen: 0.678 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV022162.D
Acq: 16 Sep 2021 17:44

Instrument :
MSVOA_V
ClientSampleId :

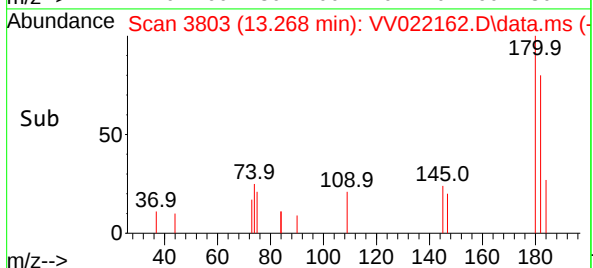
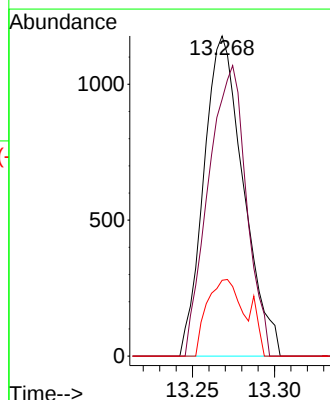
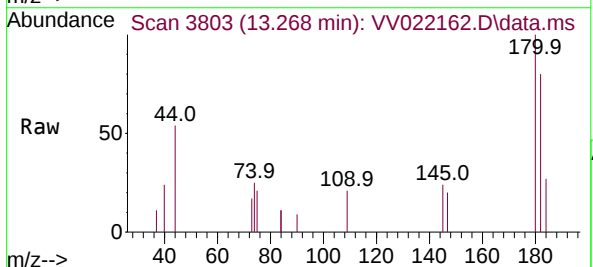
Tgt Ion: 75 Resp: 2137
Ion Ratio Lower Upper
75 100
77 46.6 21.8 40.6#

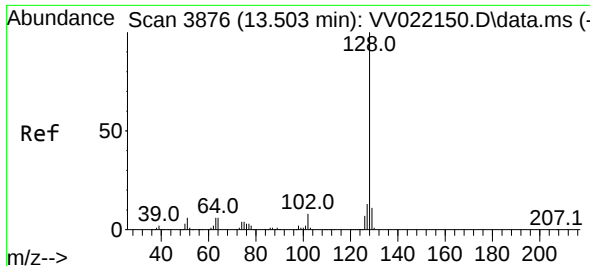


#70

1,2,4-trichlorobenzene
Concen: 0.729 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.006 min
Lab File: VV022162.D
Acq: 16 Sep 2021 17:44

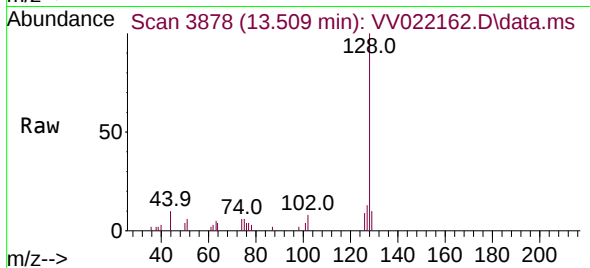
Tgt Ion:180 Resp: 1972
Ion Ratio Lower Upper
180 100
182 87.2 75.9 113.9
145 20.5 23.8 35.6#



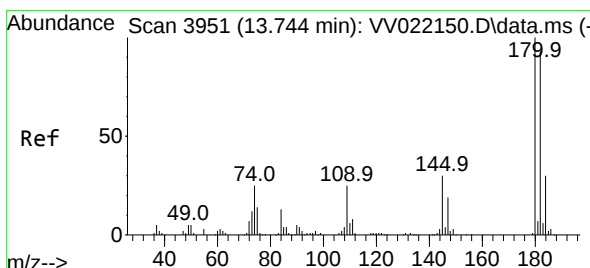
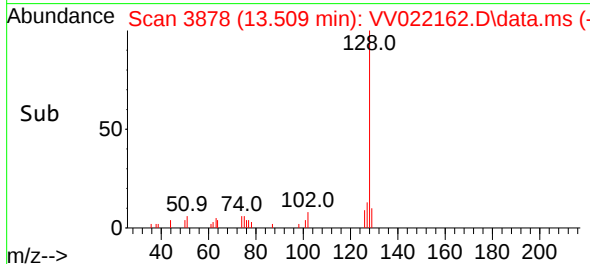
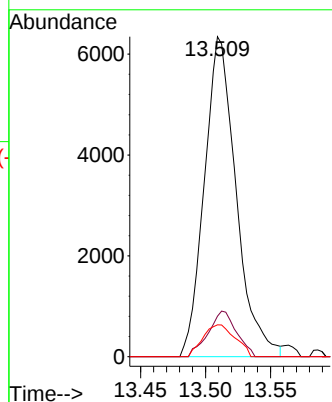


#71
Naphthalene
Concen: 1.386 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.006 min
Lab File: VV022162.D
Acq: 16 Sep 2021 17:44

Instrument :
MSVOA_V
ClientSampled :



Tgt Ion:128 Resp: 10784
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.1 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 0.878 ug/L
RT: 13.750 min Scan# 3953
Delta R.T. 0.006 min
Lab File: VV022162.D
Acq: 16 Sep 2021 17:44

Tgt Ion:180 Resp: 2315
Ion Ratio Lower Upper
180 100
182 84.4 76.3 114.5
145 29.9 25.4 38.0

