

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
 Data File : VX025710.D
 Acq On : 10 Dec 2021 18:47
 Operator : JC/MD
 Sample : M4981-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 11 01:03:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 11 00:48:07 2021
 Response via : Initial Calibration

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

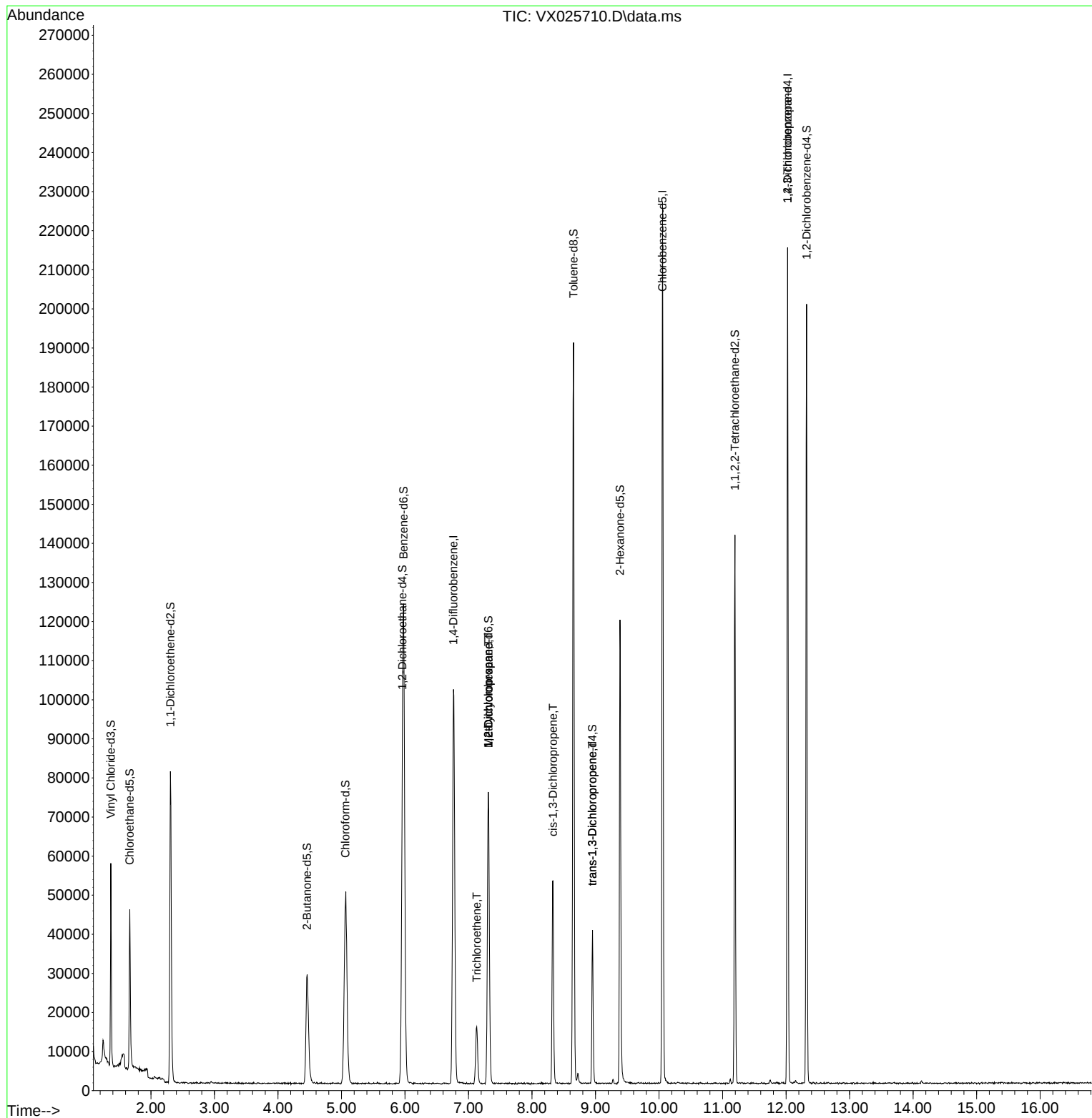
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	106399	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	99860	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	43317	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	30581	42.115	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.240%		
7) Chloroethane-d5	1.666	69	26231	43.770	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.540%		
11) 1,1-Dichloroethene-d2	2.306	63	44077	38.070	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.140%		
21) 2-Butanone-d5	4.458	46	49260	91.134	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.130%		
24) Chloroform-d	5.062	84	58912	46.422	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.840%		
26) 1,2-Dichloroethane-d4	5.958	65	39550	49.999	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.000%		
32) Benzene-d6	5.976	84	121090	45.753	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.500%		
36) 1,2-Dichloropropane-d6	7.312	67	36628	44.700	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.400%		
41) Toluene-d8	8.653	98	110729	44.325	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.660%		
43) trans-1,3-Dichloroprop...	8.952	79	17063	41.418	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.840%		
47) 2-Hexanone-d5	9.384	63	34905	81.833	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.830%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	51751	44.687	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.380%		
66) 1,2-Dichlorobenzene-d4	12.323	152	39933	47.002	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.000%		
Target Compounds						Qvalue
34) Trichloroethene	7.129	95	5223	7.444	ug/L	95
35) Methylcyclohexane	7.312	83	9235	8.362	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	4067	6.078	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1383	1.269	ug/L	92
44) trans-1,3-Dichloropropene	8.952	75	834	0.796	ug/L	88
61) 1,2,3-Trichloropropane	12.024	75	5182	6.993	ug/L #	61

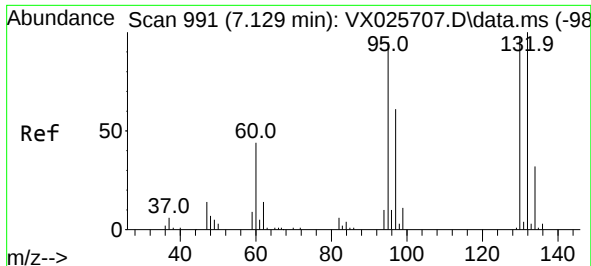
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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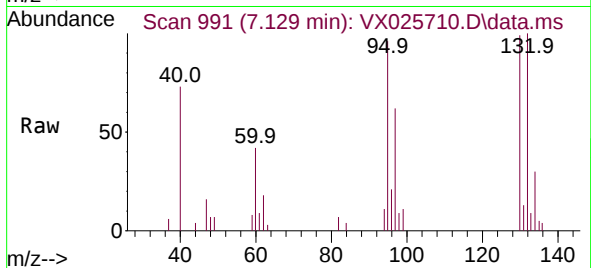
Quant Time: Dec 11 01:03:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
Quant Title : VOC Analysis
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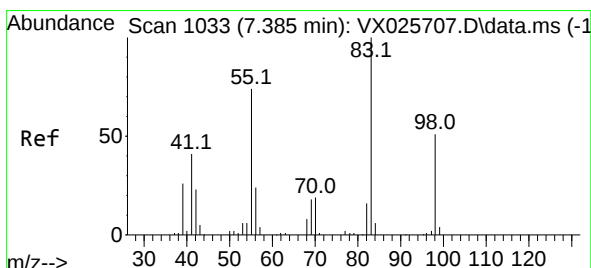
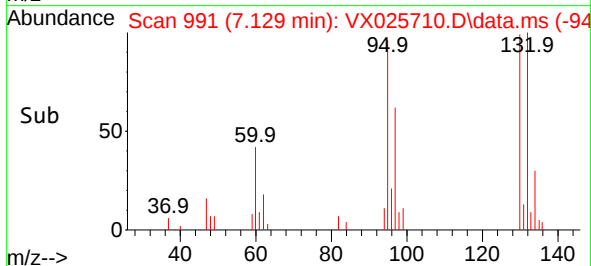
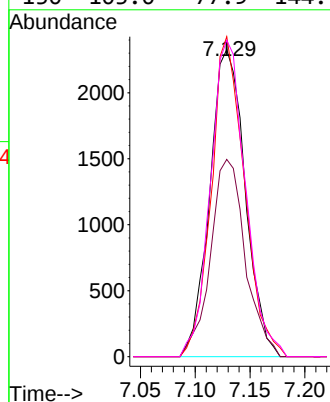


#34
Trichloroethene
Concen: 7.444 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025710.D
Acq: 10 Dec 2021 18:47

Instrument :
MSVOA_X
ClientSampleId :

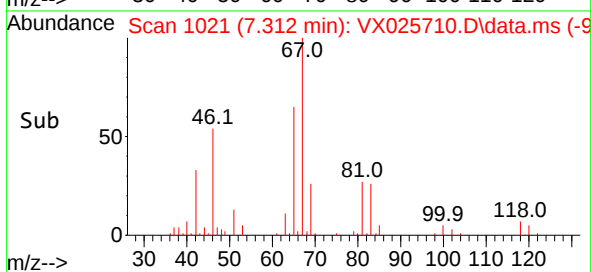
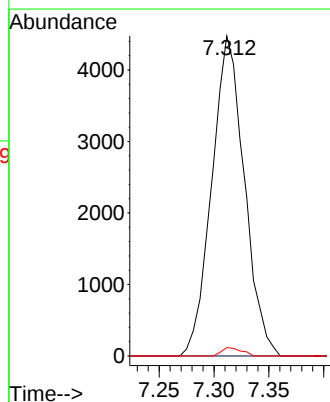
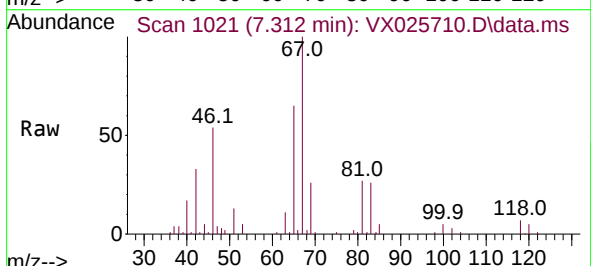


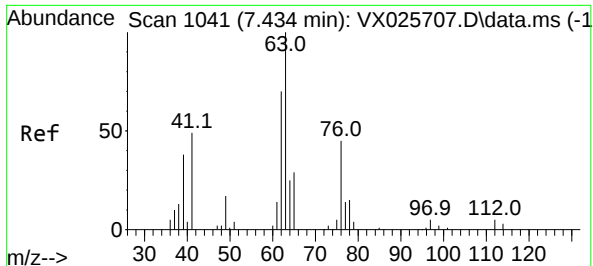
Tgt Ion: 95	Resp: 5223
Ion Ratio	Lower Upper
95 100	
97 64.2	46.0 85.4
132 104.2	75.0 139.2
130 103.0	77.9 144.7



#35
Methylcyclohexane
Concen: 8.362 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX025710.D
Acq: 10 Dec 2021 18:47

Tgt Ion: 83	Resp: 9235
Ion Ratio	Lower Upper
83 100	
55 0.0	57.3 85.9#
98 1.6	41.1 61.7#





#37

1,2-Dichloropropane

Concen: 6.078 ug/L

RT: 7.312 min Scan# 110

Delta R.T. -0.122 min

Lab File: VX025710.D

Acq: 10 Dec 2021 18:47

Instrument :

MSVOA_X

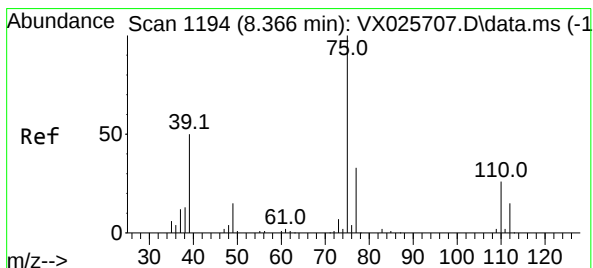
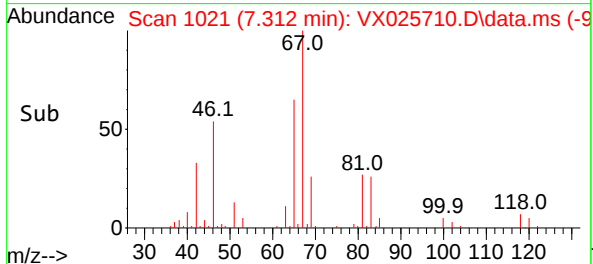
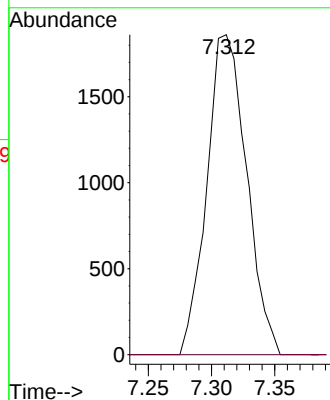
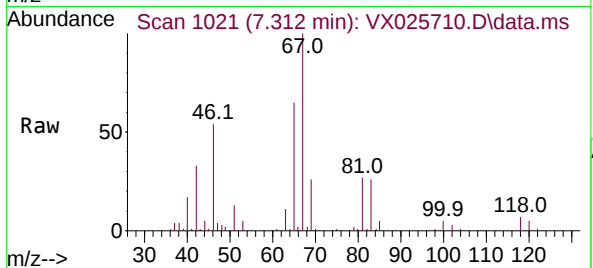
ClientSampleId :

Tgt Ion: 63 Resp: 4067

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.269 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX025710.D

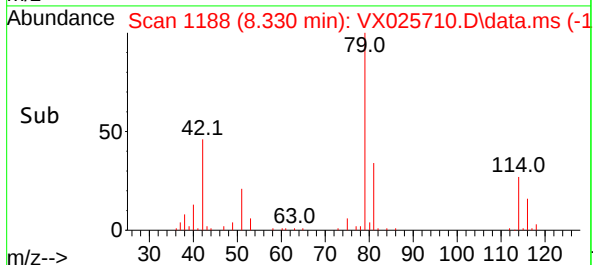
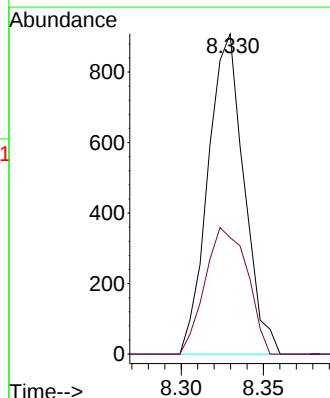
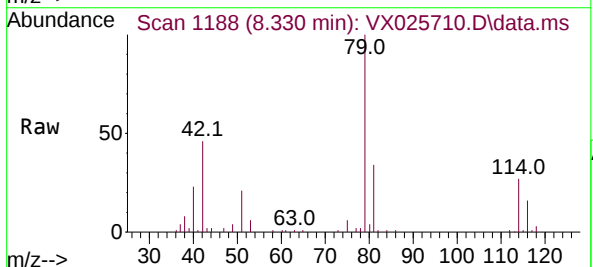
Acq: 10 Dec 2021 18:47

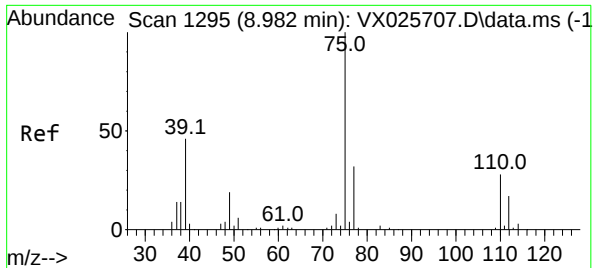
Tgt Ion: 75 Resp: 1383

Ion Ratio Lower Upper

75 100

77 36.3 22.3 41.3

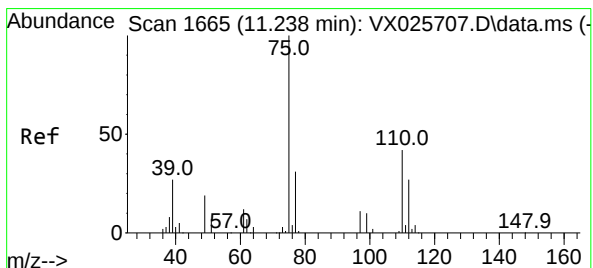
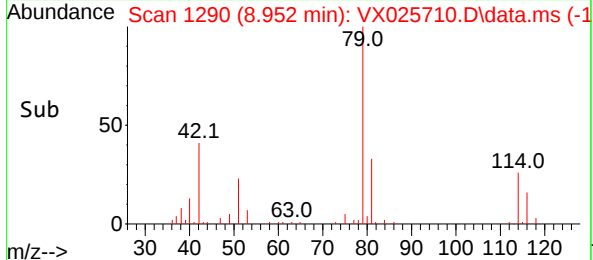
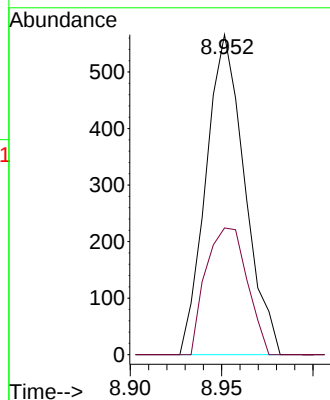
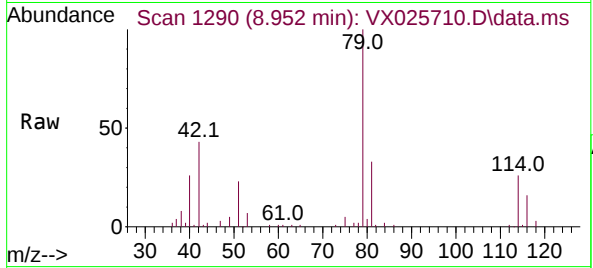




#44
trans-1,3-Dichloropropene
Concen: 0.796 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.031 min
Lab File: VX025710.D
Acq: 10 Dec 2021 18:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 834
Ion Ratio Lower Upper
75 100
77 39.6 23.0 42.8



#61
1,2,3-Trichloropropane
Concen: 6.993 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025710.D
Acq: 10 Dec 2021 18:47

Tgt Ion: 75 Resp: 5182
Ion Ratio Lower Upper
75 100
77 36.0 25.8 38.8
110 2.7 34.7 52.1#

