

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021821\
 Data File : VW018200.D
 Acq On : 18 Feb 2021 10:14
 Operator : SY/VA
 Sample : VW0218SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK10

Quant Time: Feb 18 13:34:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 18 06:15:22 2021
 Response via : Initial Calibration

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

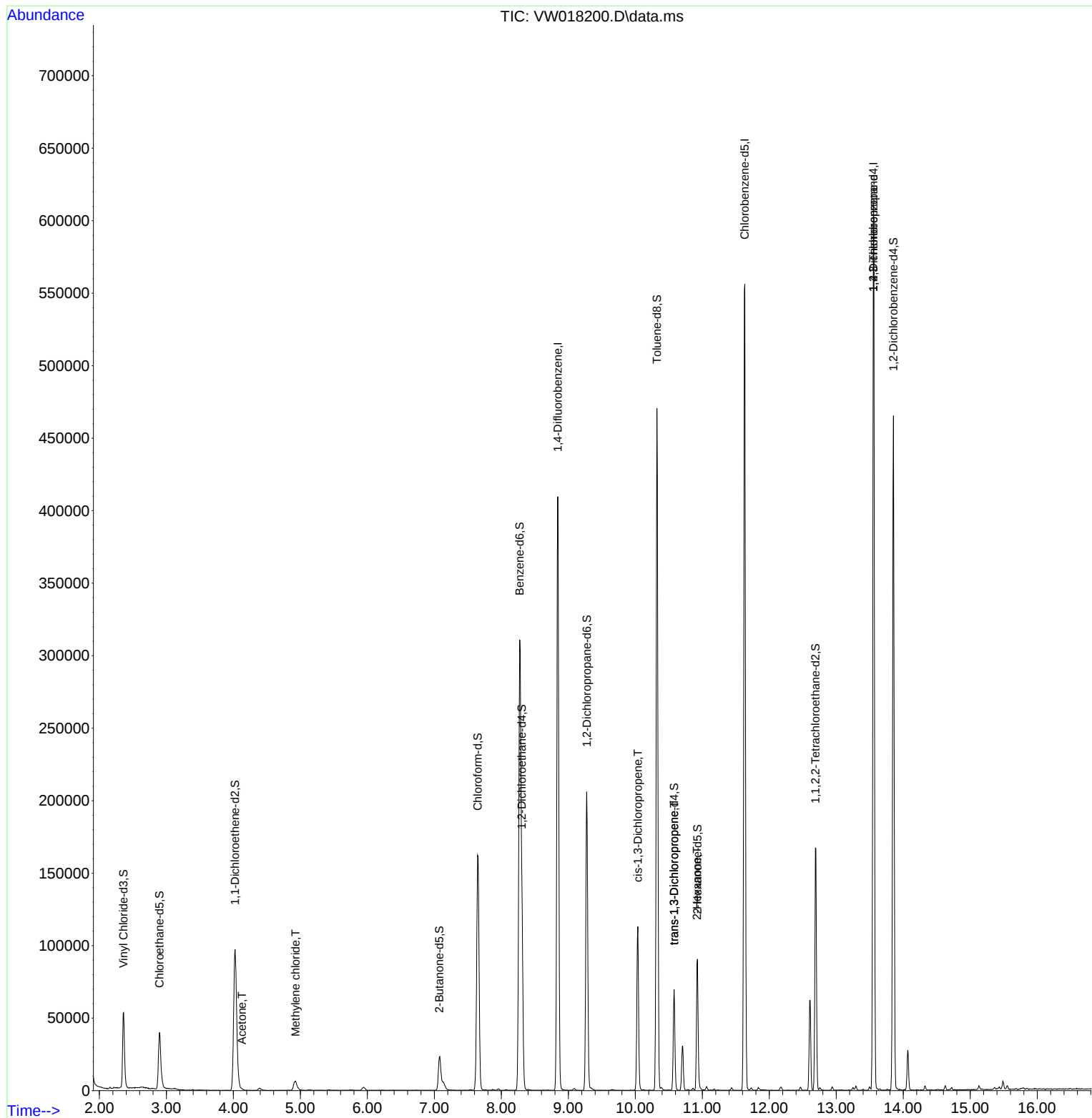
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	367058	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	336514	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	176042	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	64006	14.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.12%		
7) Chloroethane-d5	2.898	69	56242	15.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.12%		
10) 1,1-Dichloroethene-d2	4.026	63	106625	11.69	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	46.76%		
20) 2-Butanone-d5	7.074	46	39599	32.53	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.06%		
24) Chloroform-d	7.647	84	174339	18.10	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.40%		
26) 1,2-Dichloroethane-d4	8.305	65	88469	17.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	68.96%#		
29) Benzene-d6	8.275	84	341050	18.46	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	73.84%		
33) 1,2-Dichloropropane-d6	9.275	67	95977	18.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	74.28%		
37) Toluene-d8	10.323	98	319366	18.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.68%		
38) trans-1,3-Dichloroprop...	10.579	79	39969	17.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.24%		
39) 2-Hexanone-d5	10.927	63	33276	33.68	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.36%		
48) 1,1,2,2-Tetrachloroeth...	12.689	84	83047	18.29	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	73.16%		
61) 1,2-Dichlorobenzene-d4	13.853	152	127637	20.32	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.28%		
Target Compounds						Qvalue
13) Acetone	4.129	43	826	0.92	ug/L	61
16) Methylene chloride	4.928	84	6222	1.06	ug/L	81
42) cis-1,3-Dichloropropene	10.037	75	2985	0.41	ug/L #	71
45) trans-1,3-Dichloropropene	10.579	75	2047	0.32	ug/L #	70
49) 2-Hexanone	10.921	43	3462	1.78	ug/L #	61
59) 1,2,3-Trichloropropane	13.554	75	17511	5.07	ug/L	99

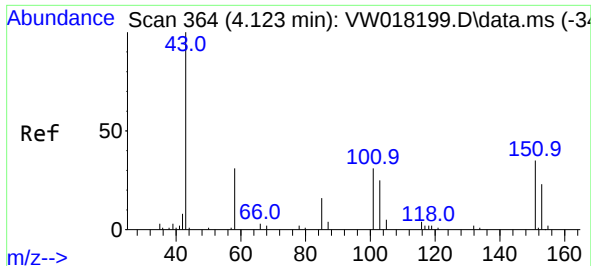
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VBLK10

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Quant Title : VOC Analysis
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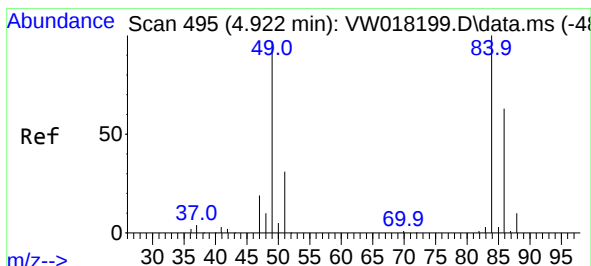
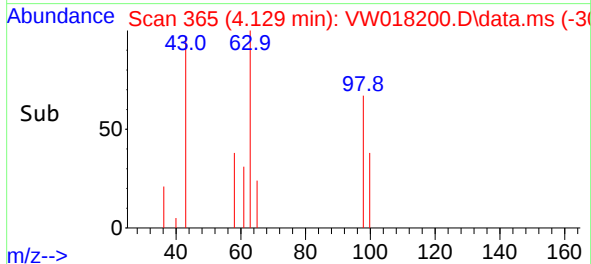
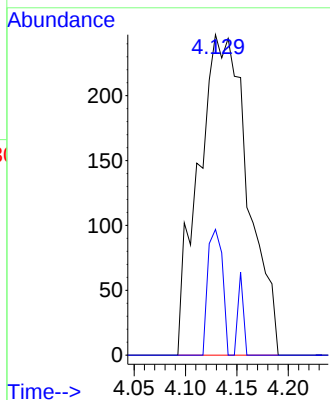
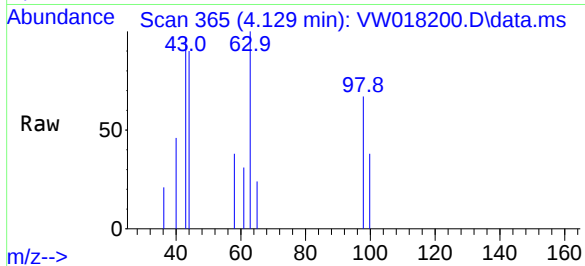




#13
Acetone
Concen: 0.92 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018200.D
Acq: 18 Feb 2021 10:14

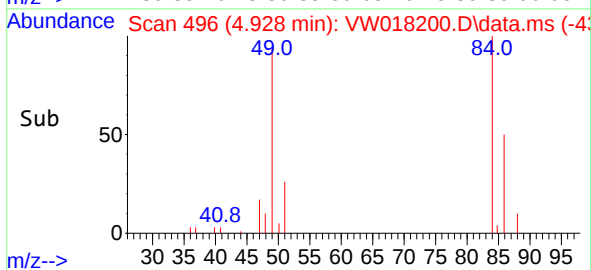
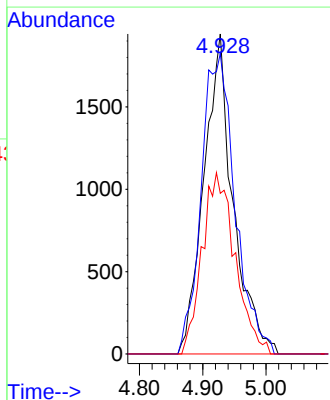
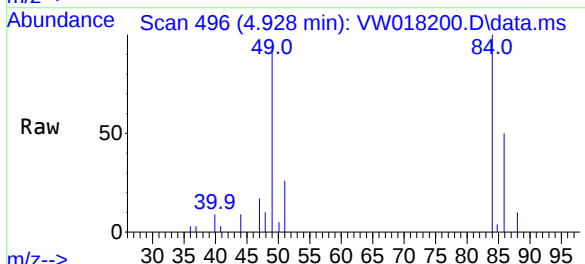
Instrument :
MSVOA_W
ClientSampleId :
VBLK10

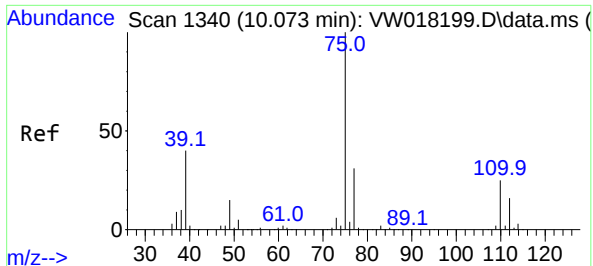
Tgt Ion: 43 Resp: 826
Ion Ratio Lower Upper
43 100
58 11.6 0.0 68.4



#16
Methylene chloride
Concen: 1.06 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.018 min
Lab File: VW018200.D
Acq: 18 Feb 2021 10:14

Tgt Ion: 84 Resp: 6222
Ion Ratio Lower Upper
84 100
49 93.9 81.2 150.8
86 50.2 44.5 82.7

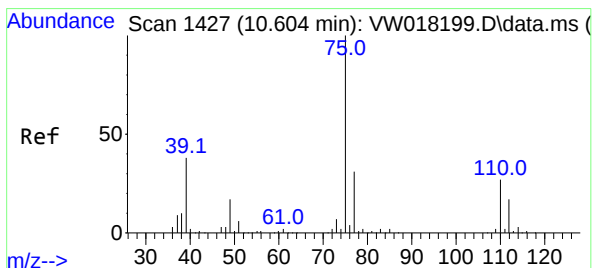
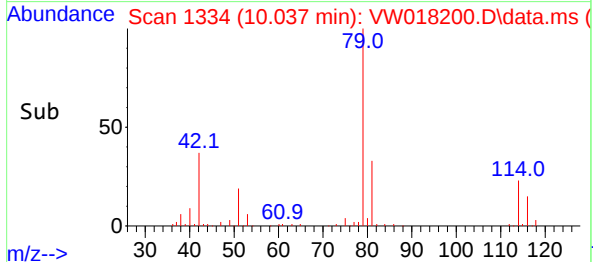
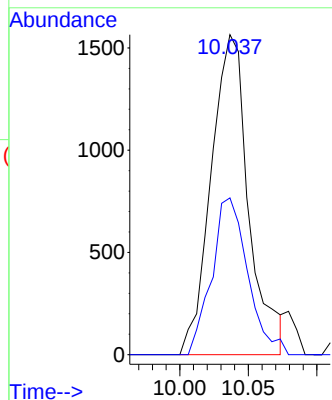
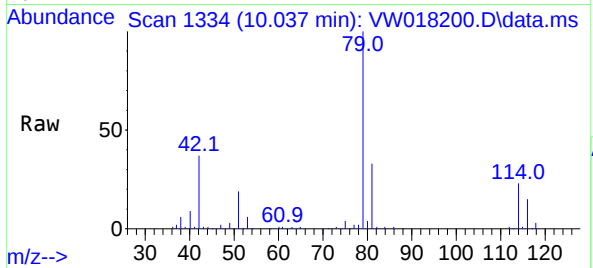




#42
cis-1,3-Dichloropropene
Concen: 0.41 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW018200.D
Acq: 18 Feb 2021 10:14

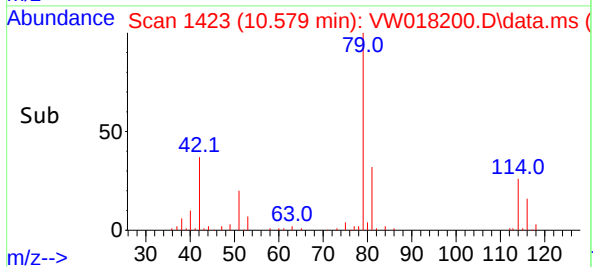
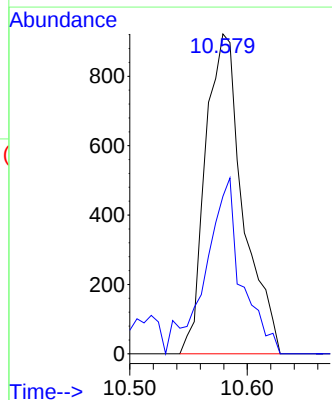
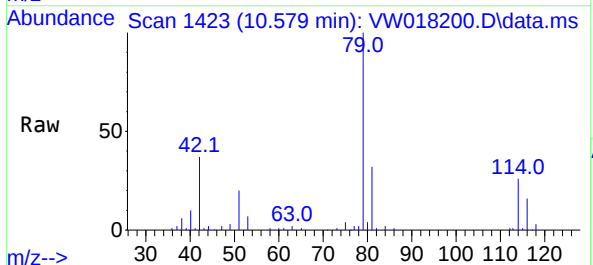
Instrument :
MSVOA_W
ClientSampled :
VBLK10

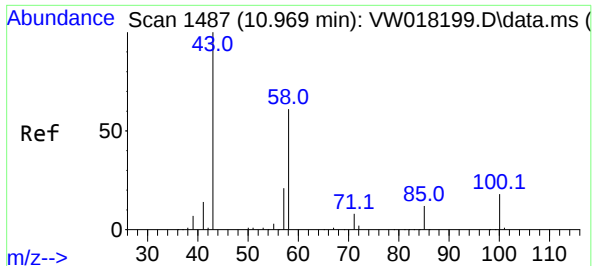
Tgt Ion: 75 Resp: 2985
Ion Ratio Lower Upper
75 100
77 49.0 22.7 42.3#



#45
trans-1,3-Dichloropropene
Concen: 0.32 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018200.D
Acq: 18 Feb 2021 10:14

Tgt Ion: 75 Resp: 2047
Ion Ratio Lower Upper
75 100
77 49.2 22.6 42.0#

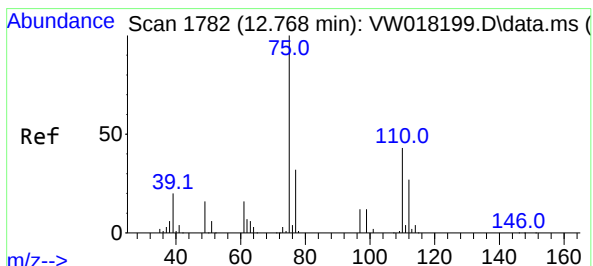
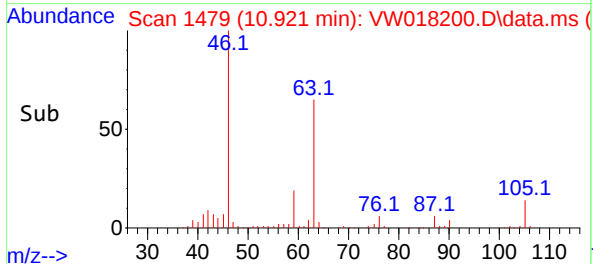
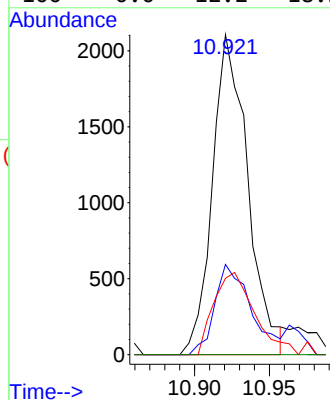
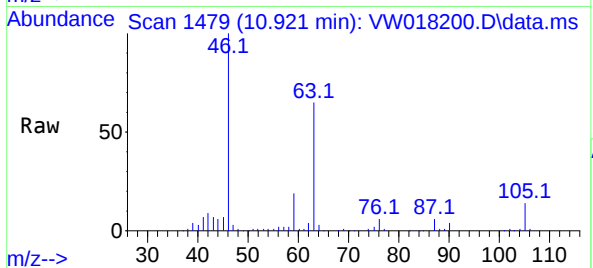




#49
2-Hexanone
Concen: 1.78 ug/L
RT: 10.921 min Scan# 1479
Delta R.T. -0.043 min
Lab File: VW018200.D
Acq: 18 Feb 2021 10:14

Instrument :
MSVOA_W
ClientSampled :
VBLK10

Tgt Ion:	43	Resp:	3462
Ion	Ratio	Lower	Upper
43	100		
58	29.1	51.3	76.9#
57	29.7	15.0	22.6#
100	0.0	12.2	18.2#



#59
1,2,3-Trichloropropane
Concen: 5.07 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW018200.D
Acq: 18 Feb 2021 10:14

Tgt Ion:	75	Resp:	17511
Ion	Ratio	Lower	Upper
75	100		
77	33.9	26.6	39.8

