

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020821\
 Data File : VW018049.D
 Acq On : 08 Feb 2021 13:00
 Operator : SY/VA
 Sample : M1310-18
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Quant Time: Feb 09 03:25:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 09 03:23:41 2021
 Response via : Initial Calibration

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

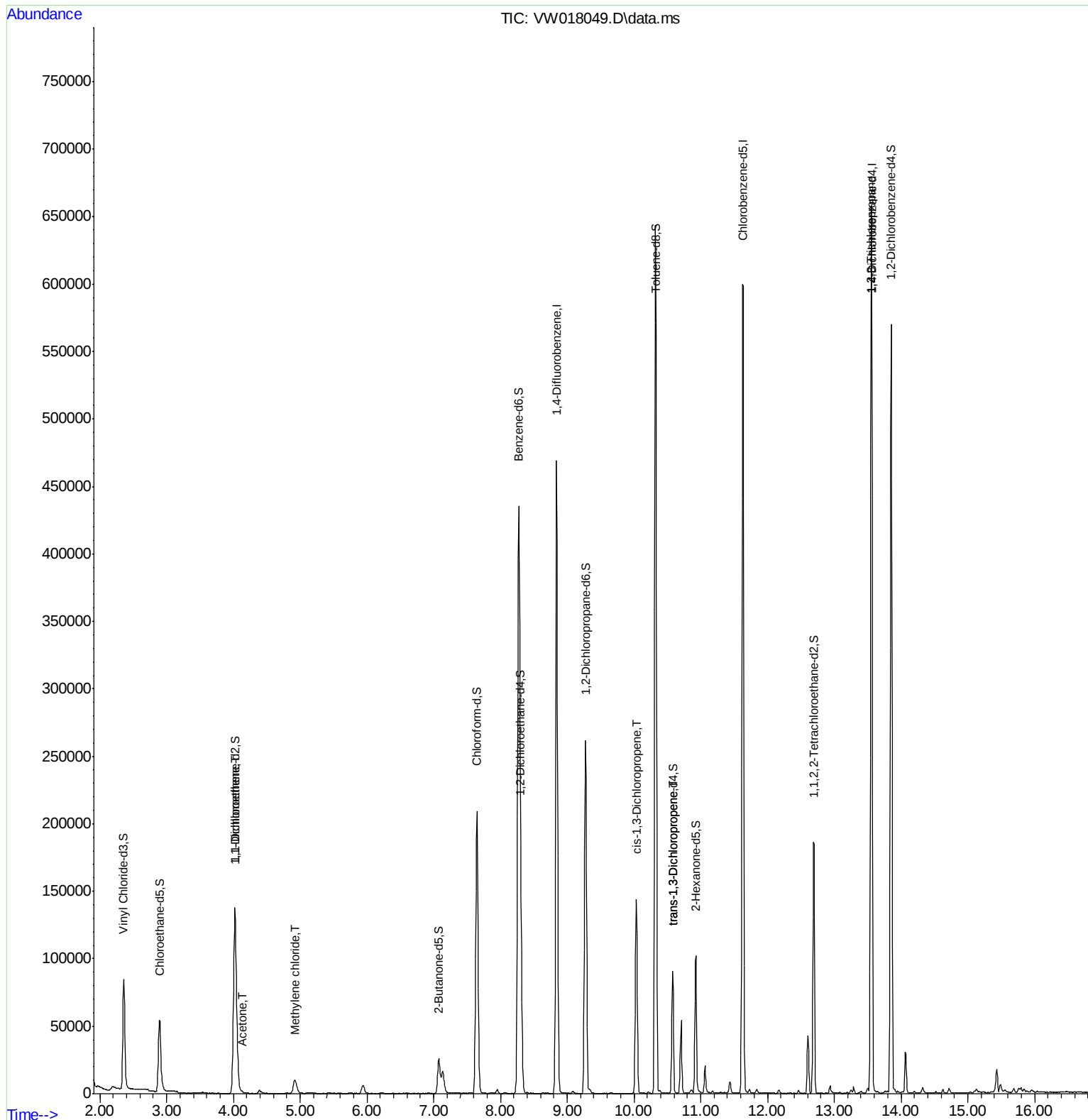
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	408007	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	359084	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	187754	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	99058	19.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.12%		
7) Chloroethane-d5	2.891	69	78206	19.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.72%		
10) 1,1-Dichloroethene-d2	4.019	63	154858	15.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.12%		
20) 2-Butanone-d5	7.080	46	44386	32.80	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.60%		
24) Chloroform-d	7.647	84	222866	20.81	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.24%		
26) 1,2-Dichloroethane-d4	8.305	65	112336	19.70	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.80%		
29) Benzene-d6	8.274	84	455387	23.10	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.40%		
33) 1,2-Dichloropropane-d6	9.274	67	124741	22.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.48%		
37) Toluene-d8	10.323	98	434540	23.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.64%		
38) trans-1,3-Dichloroprop...	10.579	79	52450	20.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.92%		
39) 2-Hexanone-d5	10.926	63	35634	33.80	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.60%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	92134	19.02	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	76.08%		
61) 1,2-Dichlorobenzene-d4	13.853	152	153680	22.94	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.76%		
Target Compounds						
12) 1,1-Dichloroethene	4.025	96	1571	0.29	ug/L #	1
13) Acetone	4.135	43	996	0.99	ug/L	78
16) Methylene chloride	4.921	84	9138	1.40	ug/L	91
42) cis-1,3-Dichloropropene	10.036	75	4088	0.53	ug/L #	75
45) trans-1,3-Dichloropropene	10.579	75	2603	0.39	ug/L #	81
59) 1,2,3-Trichloropropane	13.554	75	19716	5.35	ug/L	99

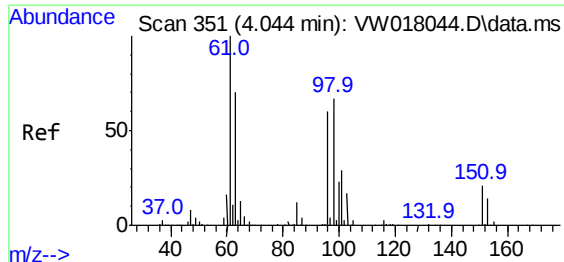
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020821\
Data File : VW018049.D
Acq On : 08 Feb 2021 13:00
Operator : SY/VA
Sample : M1310-18
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK02

Quant Time: Feb 09 03:25:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 09 03:23:41 2021
Response via : Initial Calibration

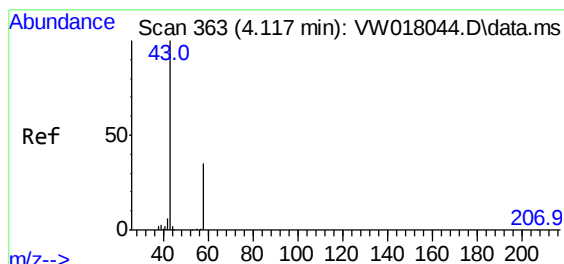
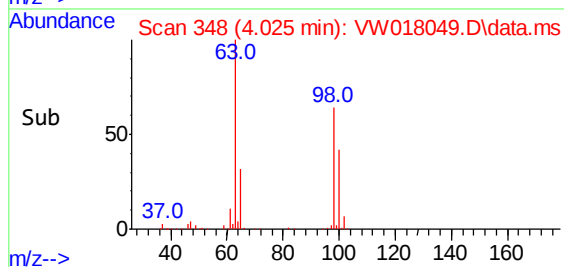
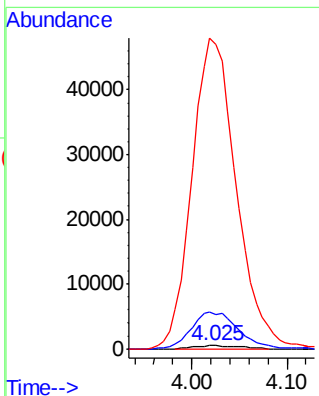
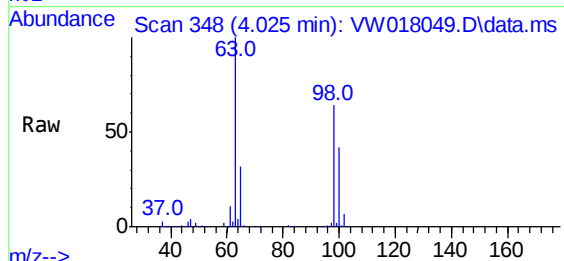




#12
1,1-Dichloroethene
Concen: 0.29 ug/L
RT: 4.025 min Scan# 348
Delta R.T. -0.018 min
Lab File: VW018049.D
Acq: 08 Feb 2021 13:00

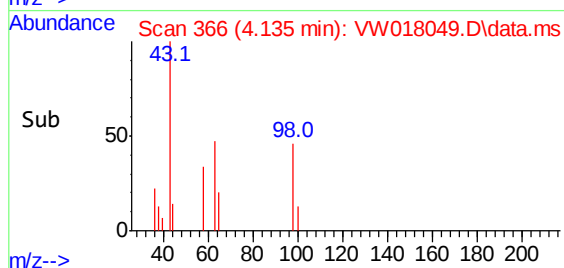
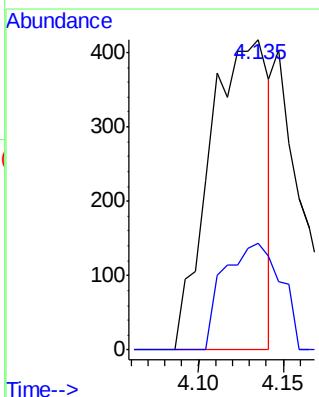
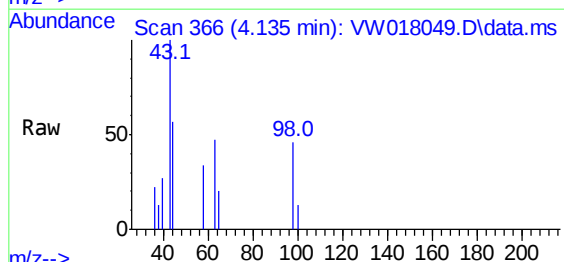
Instrument :
MSVOA_W
ClientSampled :
VHBLK02

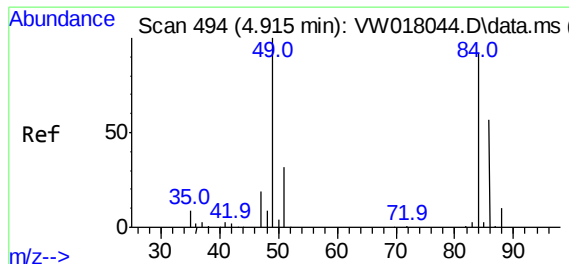
Tgt Ion: 96 Resp: 1571
Ion Ratio Lower Upper
96 100
61 1093.9 112.5 208.9#
63 9598.4 83.1 154.3#



#13
Acetone
Concen: 0.99 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW018049.D
Acq: 08 Feb 2021 13:00

Tgt Ion: 43 Resp: 996
Ion Ratio Lower Upper
43 100
58 21.6 0.0 68.4

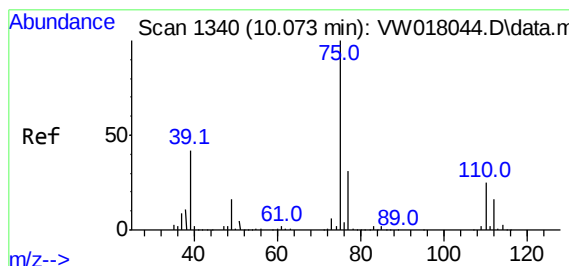
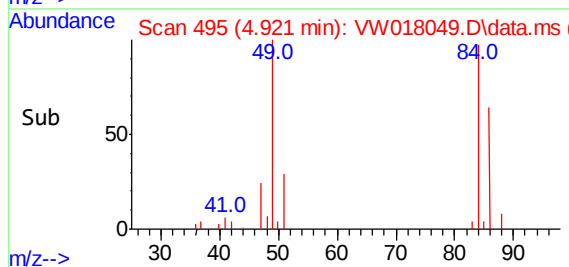
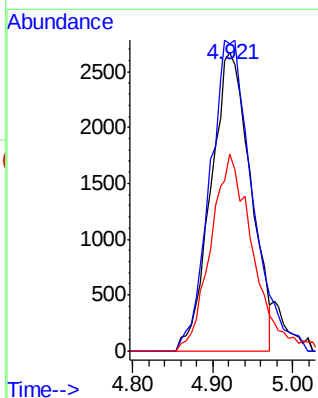
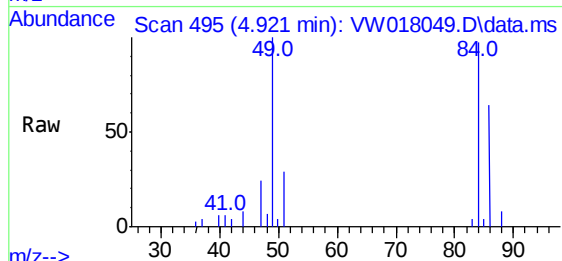




#16
Methylene chloride
Concen: 1.40 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018049.D
Acq: 08 Feb 2021 13:00

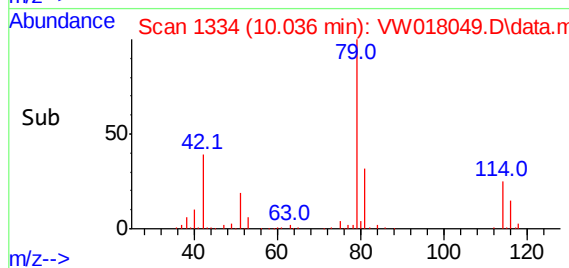
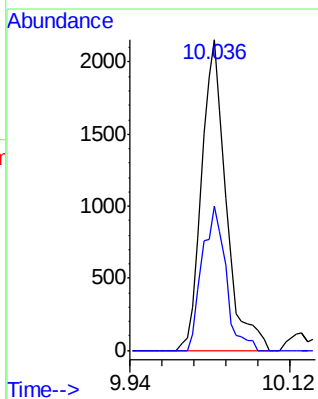
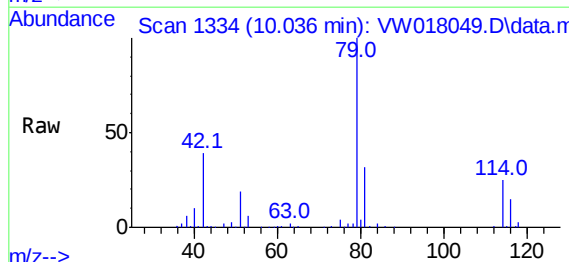
Instrument :
MSVOA_W
ClientSampleId :
VHBLK02

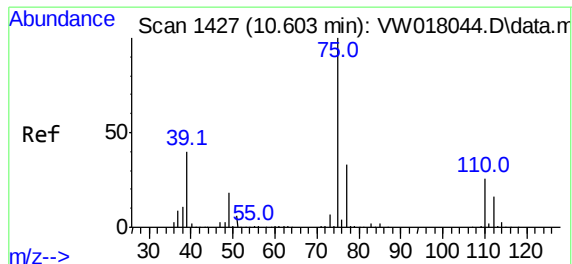
Tgt Ion: 84 Resp: 9138
Ion Ratio Lower Upper
84 100
49 103.0 81.2 150.8
86 65.9 44.5 82.7



#42
cis-1,3-Dichloropropene
Concen: 0.53 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018049.D
Acq: 08 Feb 2021 13:00

Tgt Ion: 75 Resp: 4088
Ion Ratio Lower Upper
75 100
77 46.3 22.7 42.3#

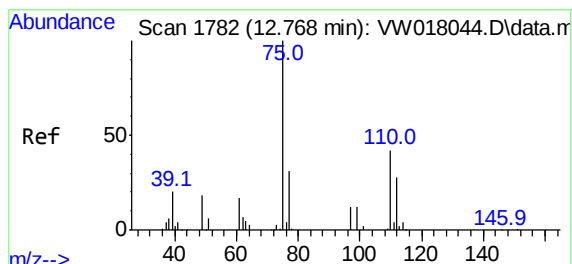
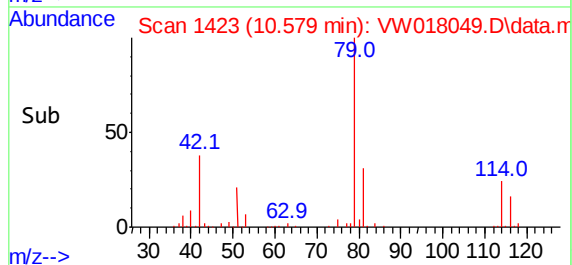
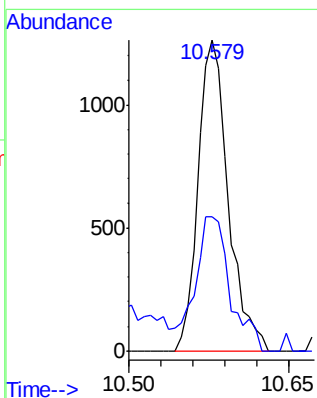
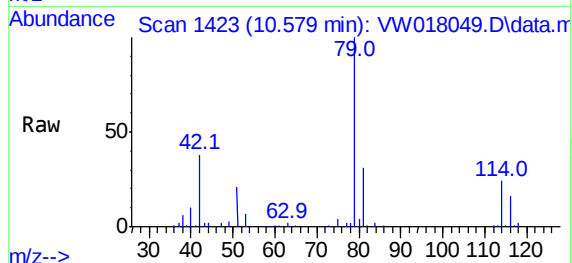




#45
trans-1,3-Dichloropropene
Concen: 0.39 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018049.D
Acq: 08 Feb 2021 13:00

Instrument :
MSVOA_W
ClientSampled :
VHBLK02

Tgt Ion: 75 Resp: 2603
Ion Ratio Lower Upper
75 100
77 43.0 22.6 42.0#



#59
1,2,3-Trichloropropane
Concen: 5.35 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW018049.D
Acq: 08 Feb 2021 13:00

Tgt Ion: 75 Resp: 19716
Ion Ratio Lower Upper
75 100
77 32.8 26.6 39.8

