

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031321\
 Data File : VW018317.D
 Acq On : 12 Mar 2021 14:15
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK17

Quant Time: Mar 13 00:40:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 13 00:38:12 2021
 Response via : Initial Calibration

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

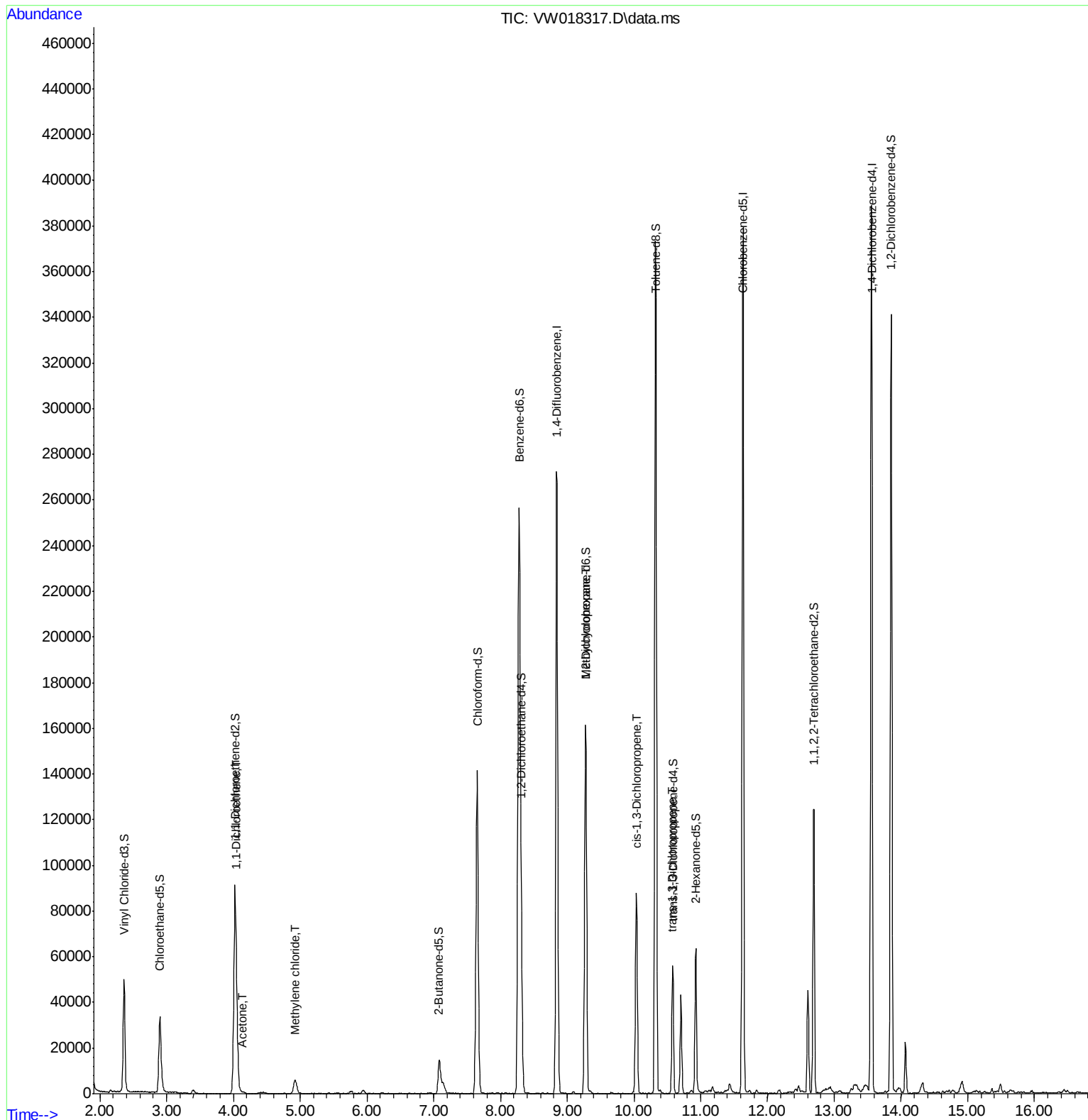
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	229506	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	211903	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	96555	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	55109	22.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.68%
7) Chloroethane-d5	2.898	69	45608	22.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.40%
10) 1,1-Dichloroethene-d2	4.025	63	99744	17.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.08%
20) 2-Butanone-d5	7.080	46	25694	43.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.96%
24) Chloroform-d	7.653	84	140239	22.56	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.24%
26) 1,2-Dichloroethane-d4	8.311	65	77416	22.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.48%
29) Benzene-d6	8.281	84	263491	23.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.44%
33) 1,2-Dichloropropane-d6	9.275	67	72756	23.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.12%
37) Toluene-d8	10.323	98	253066	23.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.00%
38) trans-1,3-Dichloroprop...	10.579	79	32507	20.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.92%
39) 2-Hexanone-d5	10.927	63	22535	43.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.68%
48) 1,1,2,2-Tetrachloroeth...	12.695	84	57354	21.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.84%
61) 1,2-Dichlorobenzene-d4	13.853	152	83041	23.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.64%
Target Compounds						
12) 1,1-Dichloroethene	4.038	96	848	0.28	ug/L #	1
13) Acetone	4.141	43	390	0.84	ug/L #	44
16) Methylene chloride	4.928	84	5437	1.55	ug/L	98
36) Methylcyclohexane	9.275	83	19807	3.45	ug/L #	20
42) cis-1,3-Dichloropropene	10.037	75	2875	0.61	ug/L	87
45) trans-1,3-Dichloropropene	10.573	75	1859	0.44	ug/L	90

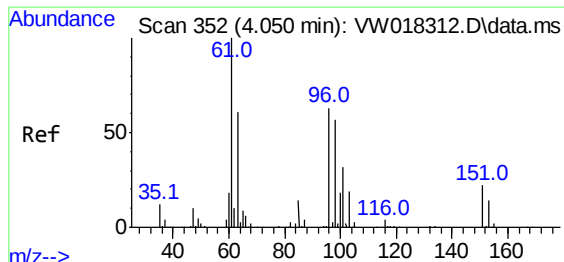
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031321\
Data File : VW018317.D
Acq On : 12 Mar 2021 14:15
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK17

Quant Time: Mar 13 00:40:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 13 00:38:12 2021
Response via : Initial Calibration

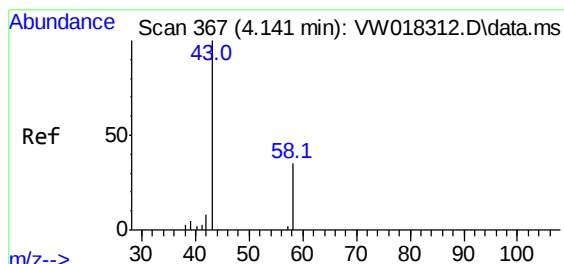
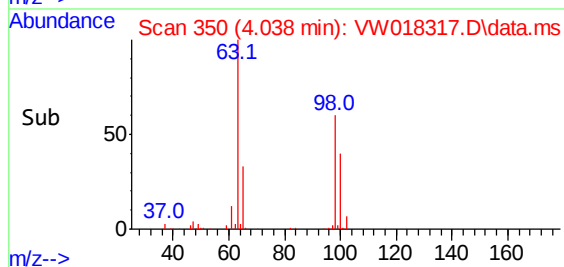
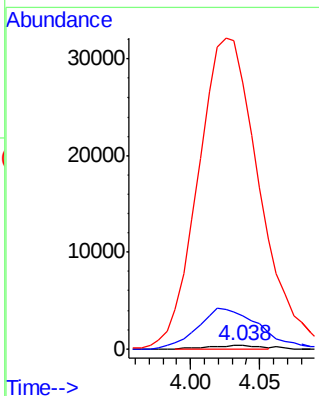
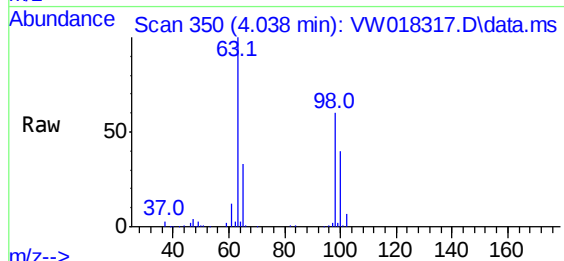




#12
1,1-Dichloroethene
Concen: 0.28 ug/L
RT: 4.038 min Scan# 350
Delta R.T. -0.012 min
Lab File: VW018317.D
Acq: 12 Mar 2021 14:15

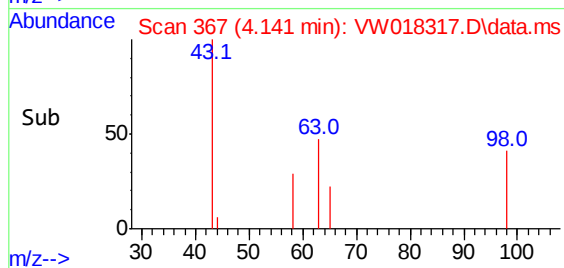
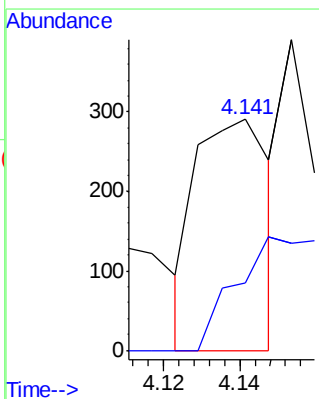
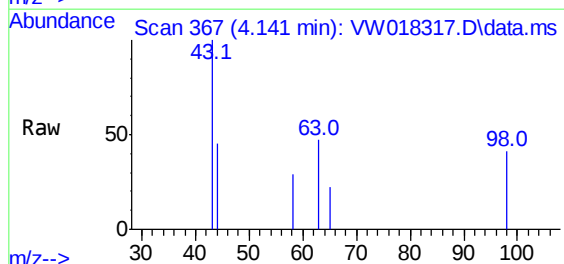
Instrument :
MSVOA_W
ClientSampleId :
VIBLK17

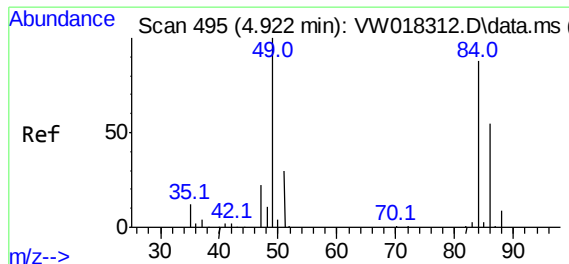
Tgt Ion: 96 Resp: 848
Ion Ratio Lower Upper
96 100
61 988.8 118.6 220.2#
63 7928.5 82.4 153.0#



#13
Acetone
Concen: 0.84 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW018317.D
Acq: 12 Mar 2021 14:15

Tgt Ion: 43 Resp: 390
Ion Ratio Lower Upper
43 100
58 0.0 0.0 62.2



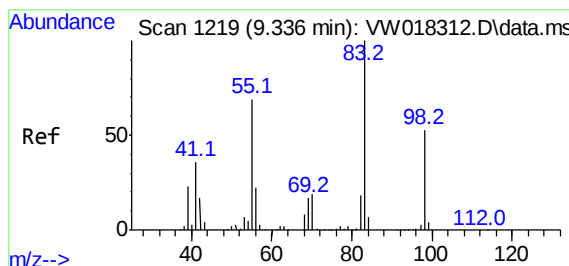
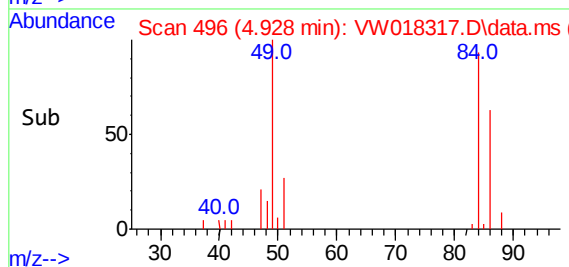
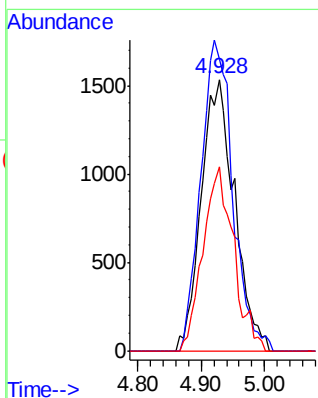
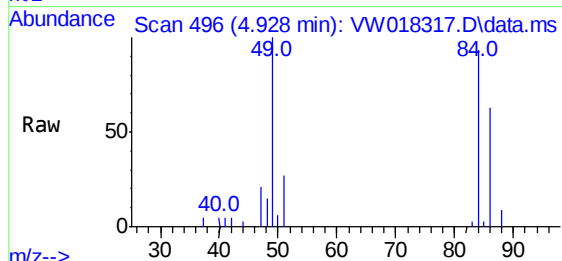


#16
Methylene chloride
Concen: 1.55 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW018317.D
Acq: 12 Mar 2021 14:15

Instrument :
MSVOA_W
ClientSampleId :
VIBLK17

Tgt Ion: 84 Resp: 5437

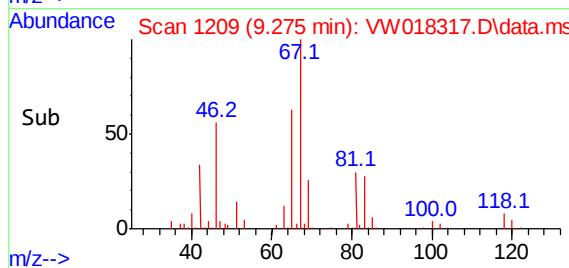
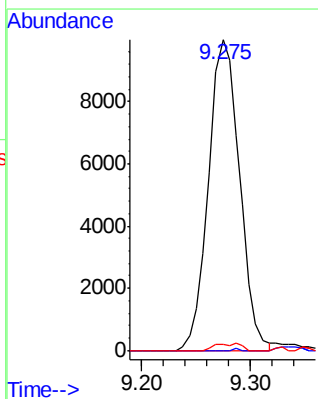
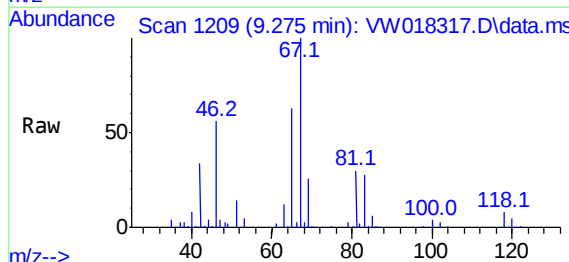
Ion	Ratio	Lower	Upper
84	100		
49	107.6	74.4	138.2
86	68.0	46.1	85.7

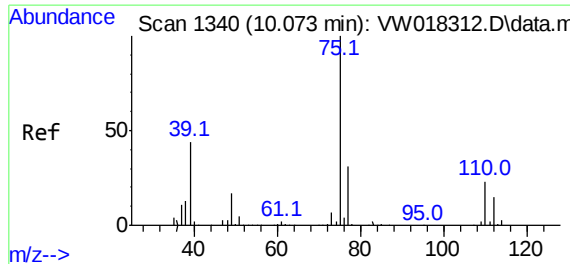


#36
Methylcyclohexane
Concen: 3.45 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW018317.D
Acq: 12 Mar 2021 14:15

Tgt Ion: 83 Resp: 19807

Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.8	85.2#
98	1.1	40.6	61.0#

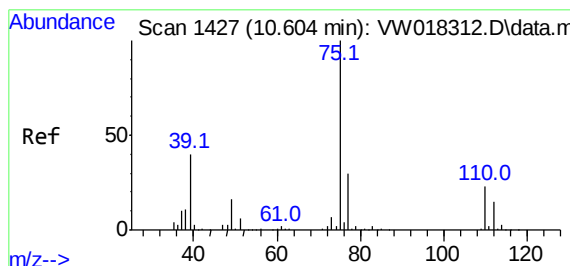
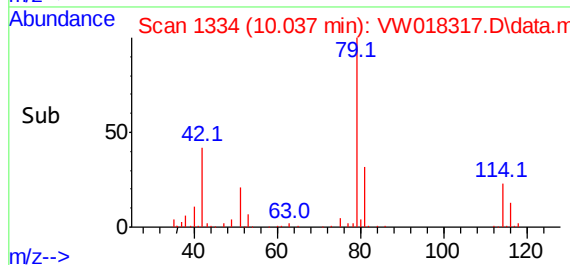
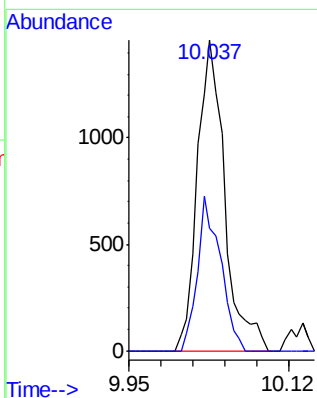
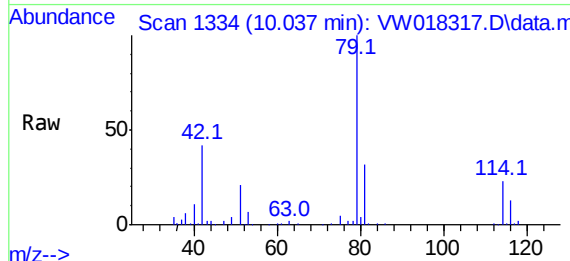




#42
cis-1,3-Dichloropropene
Concen: 0.61 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018317.D
Acq: 12 Mar 2021 14:15

Instrument :
MSVOA_W
ClientSampleId :
VIBLK17

Tgt Ion: 75 Resp: 2875
Ion Ratio Lower Upper
75 100
77 39.5 22.4 41.6



#45
trans-1,3-Dichloropropene
Concen: 0.44 ug/L
RT: 10.573 min Scan# 1422
Delta R.T. -0.031 min
Lab File: VW018317.D
Acq: 12 Mar 2021 14:15

Tgt Ion: 75 Resp: 1859
Ion Ratio Lower Upper
75 100
77 37.9 22.6 42.0

