

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011722\
 Data File : VW021980.D
 Acq On : 17 Jan 2022 17:23
 Operator : SY/VA
 Sample : N1129-12
 Misc : 5.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBM05

Quant Time: Jan 18 00:40:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 18 00:36:09 2022
 Response via : Initial Calibration

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

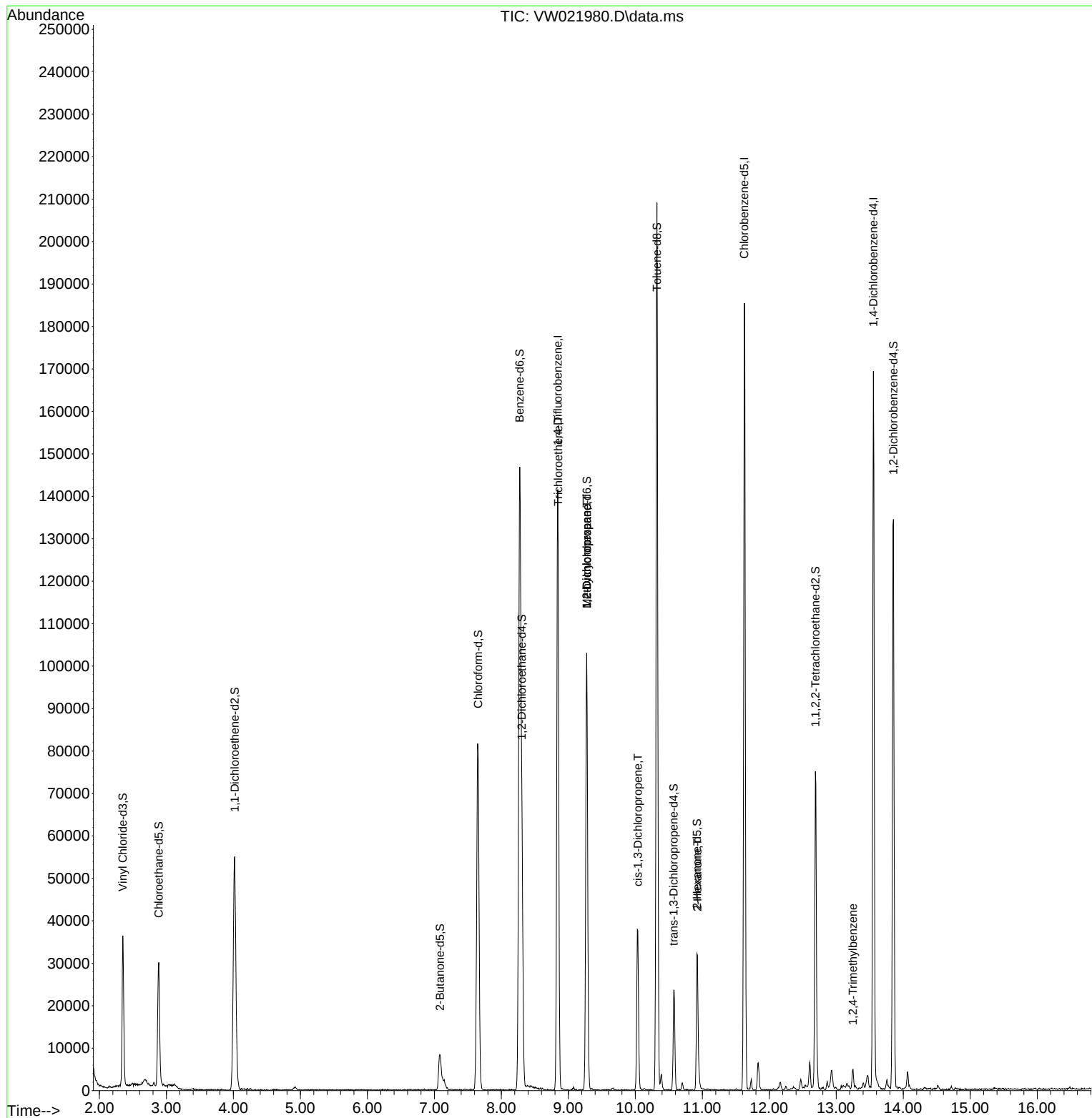
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	129845	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	109166	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	44256	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	33519	13.889	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.560%
7) Chloroethane-d5	2.885	69	30137	13.829	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.320%
11) 1,1-Dichloroethene-d2	4.019	63	50094	13.148	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.600%
21) 2-Butanone-d5	7.086	46	14034	41.199	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.400%
24) Chloroform-d	7.653	84	84753	20.204	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.800%
26) 1,2-Dichloroethane-d4	8.305	65	43888	21.666	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.680%
32) Benzene-d6	8.275	84	159804	22.560	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.240%
36) 1,2-Dichloropropane-d6	9.275	67	45044	24.126	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.520%
41) Toluene-d8	10.323	98	143446	20.089	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.360%
43) trans-1,3-Dichloroprop...	10.573	79	13146	16.584	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.320%
47) 2-Hexanone-d5	10.921	63	11307	44.632	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.260%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	33962	23.263	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	38092	20.933	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.720%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.848	95	3638	1.873	ug/L #	5
35) Methylcyclohexane	9.275	83	12314	3.856	ug/L #	15
37) 1,2-Dichloropropane	9.275	63	5379	3.689	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1082	0.478	ug/L #	50
48) 2-Hexanone	10.927	43	1493	3.185	ug/L #	61
63) 1,2,4-Trimethylbenzene	13.249	105	2794	0.568	ug/L	94

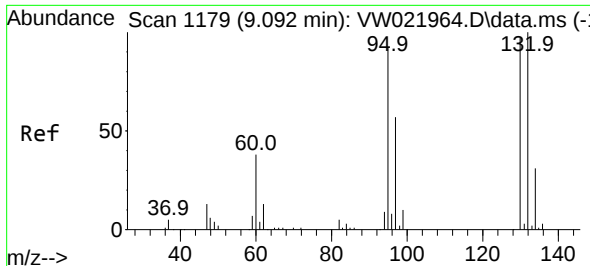
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Jan 18 00:36:09 2022
Response via : Initial Calibration

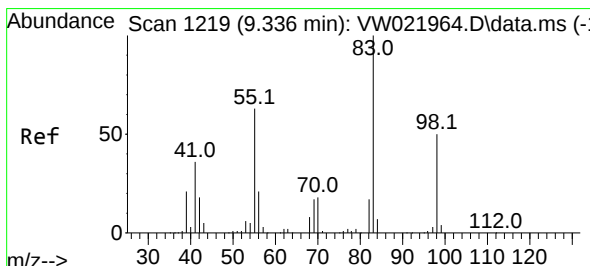
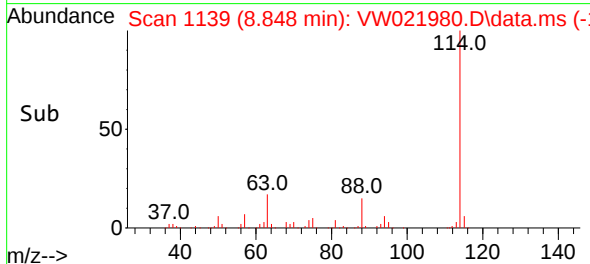
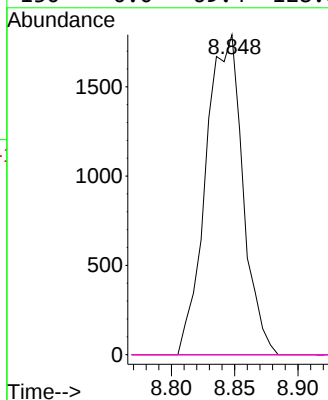
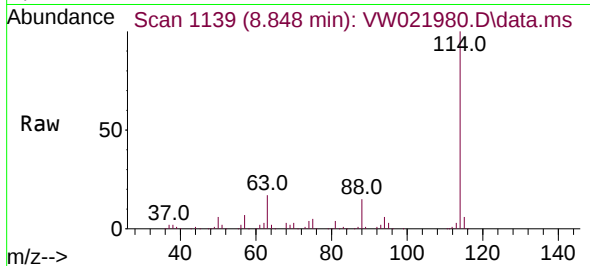




#34
Trichloroethene
Concen: 1.873 ug/L
RT: 8.848 min Scan# 1179
Delta R.T. -0.244 min
Lab File: VW021980.D
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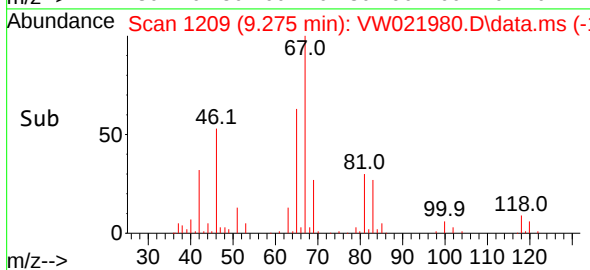
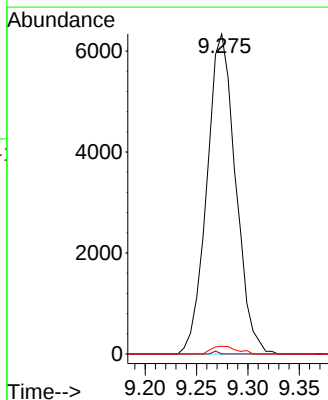
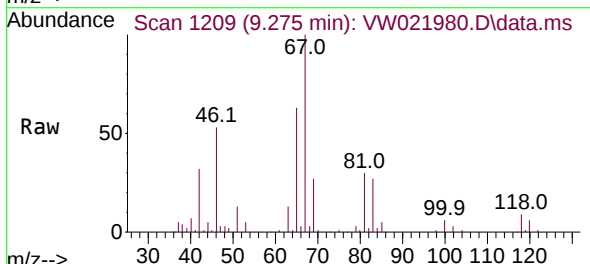
Instrument :
MSVOA_W
ClientSampleId :
DBM05

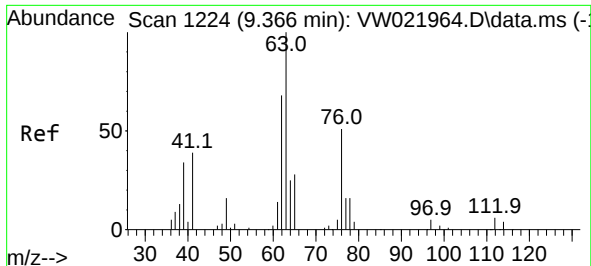
Tgt Ion:	95	Resp:	3638
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
Methylcyclohexane
Concen: 3.856 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021980.D
Acq: 17 Jan 2022 17:23

Tgt Ion:	83	Resp:	12314
Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.9	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.689 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021980.D

Acq: 17 Jan 2022 17:23

Instrument :

MSVOA_W

ClientSampleId :

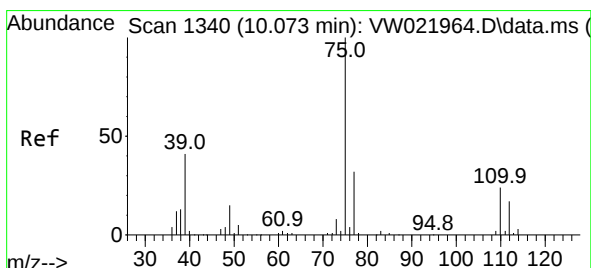
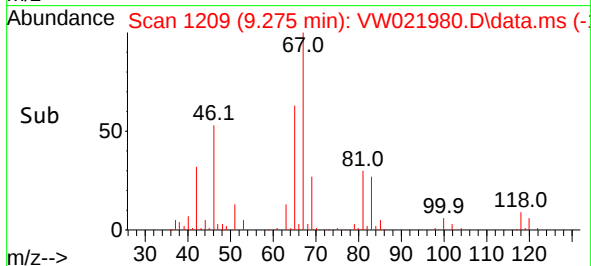
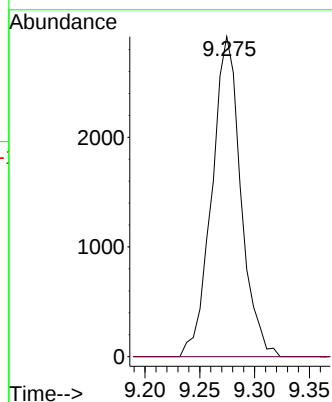
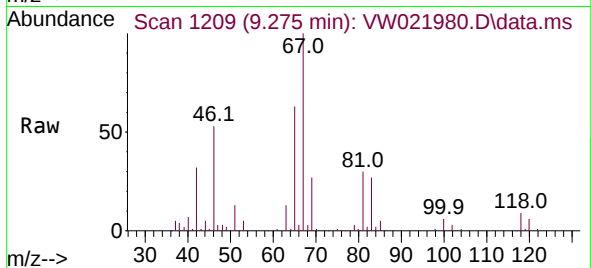
DBM05

Tgt Ion: 63 Resp: 5379

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.478 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021980.D

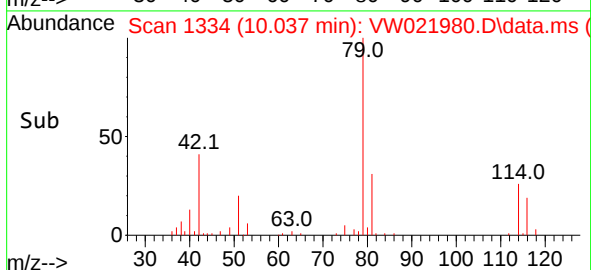
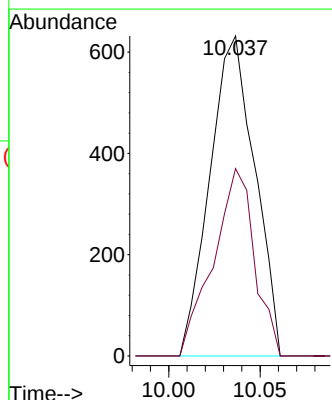
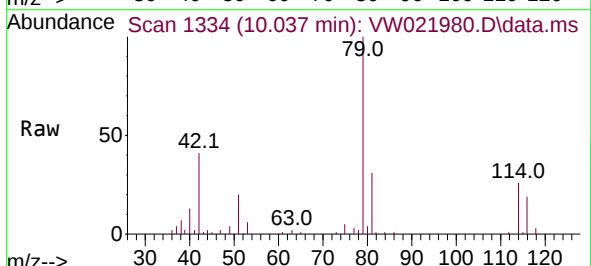
Acq: 17 Jan 2022 17:23

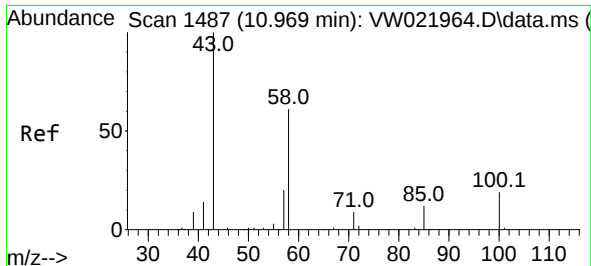
Tgt Ion: 75 Resp: 1082

Ion Ratio Lower Upper

75 100

77 58.5 21.8 40.6#

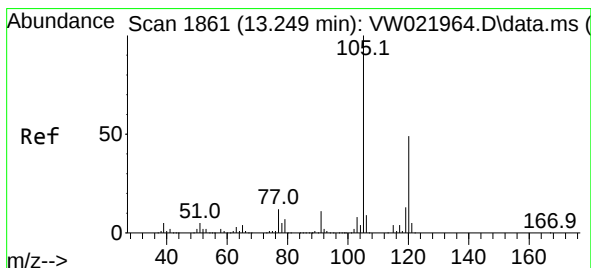
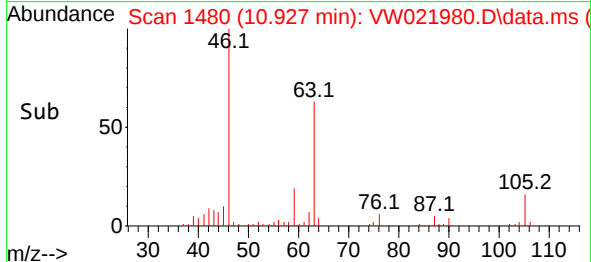
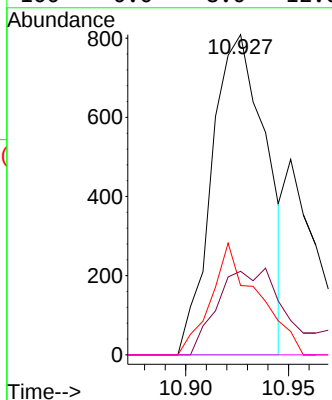
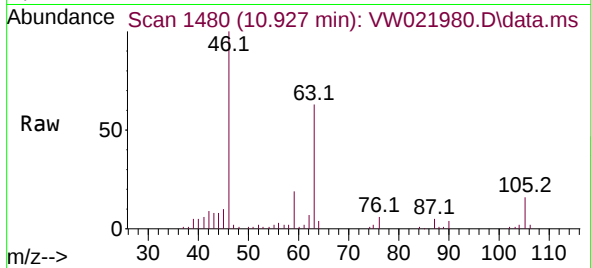




#48
2-Hexanone
Concen: 3.185 ug/L
RT: 10.927 min Scan# 1487
Delta R.T. -0.043 min
Lab File: VW021980.D
Acq: 17 Jan 2022 17:23

Instrument :
MSVOA_W
ClientSampleId :
DBM05

Tgt Ion: 43	Resp:	1493	
Ion	Ratio	Lower	Upper
43	100		
58	19.1	40.2	60.2#
57	29.9	14.3	21.5#
100	0.0	8.0	12.0#



#63
1,2,4-Trimethylbenzene
Concen: 0.568 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW021980.D
Acq: 17 Jan 2022 17:23

Tgt Ion:105	Resp:	2794	
Ion	Ratio	Lower	Upper
105	100		
120	47.7	35.0	52.6

