

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011322\
 Data File : VW021887.D
 Acq On : 13 Jan 2022 13:26
 Operator : SY/VA
 Sample : N1114-08
 Misc : 6.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLQ0

Quant Time: Jan 14 00:55:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 12 23:48:31 2022
 Response via : Initial Calibration

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

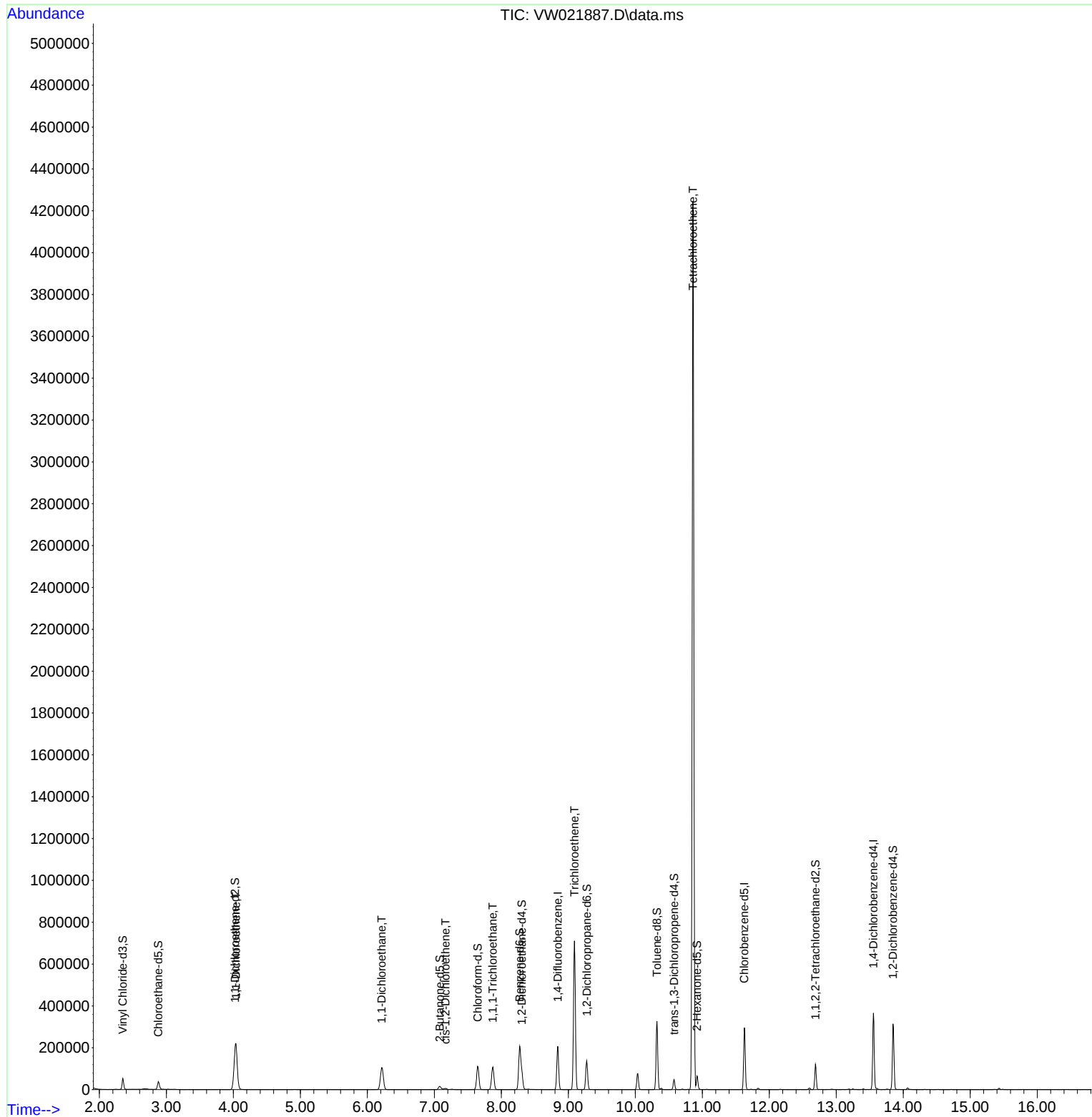
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	183269	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	176706	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	100823	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	48777	14.319	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.280%
7) Chloroethane-d5	2.879	69	39227	12.753	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.000%
11) 1,1-Dichloroethene-d2	4.025	63	117672	21.881	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.520%
21) 2-Butanone-d5	7.080	46	25750	53.557	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.120%
24) Chloroform-d	7.647	84	113712	19.206	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.840%
26) 1,2-Dichloroethane-d4	8.305	65	58689	20.527	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.120%
32) Benzene-d6	8.275	84	222047	19.366	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.480%
36) 1,2-Dichloropropane-d6	9.274	67	61823	20.457	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.840%
41) Toluene-d8	10.323	98	221283	19.145	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.560%
43) trans-1,3-Dichloroprop...	10.579	79	26124	20.360	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.440%
47) 2-Hexanone-d5	10.921	63	22946	55.955	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.920%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	53841	22.783	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.120%
66) 1,2-Dichlorobenzene-d4	13.847	152	85998	20.744	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.960%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.038	96	111646	40.813	ug/L	# 65
19) 1,1-Dichloroethane	6.214	63	148921	34.353	ug/L	97
20) cis-1,2-Dichloroethene	7.165	96	3005	0.988	ug/L	69
30) 1,1,1-Trichloroethane	7.872	97	87531	19.110	ug/L	# 93
34) Trichloroethene	9.092	95	237760	75.634	ug/L	90
46) Tetrachloroethene	10.860	164	941957	303.020	ug/L	99

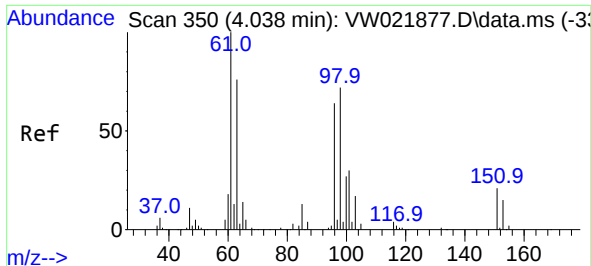
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jan 12 23:48:31 2022
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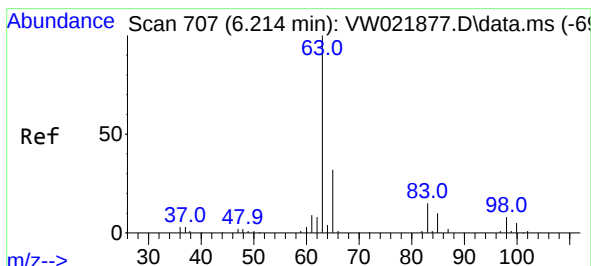
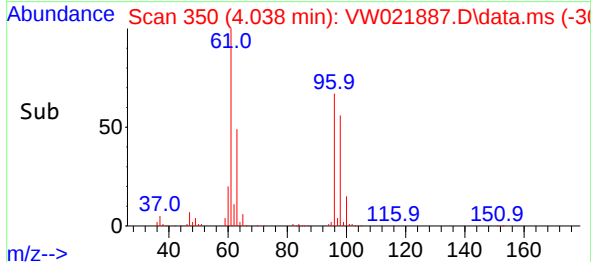
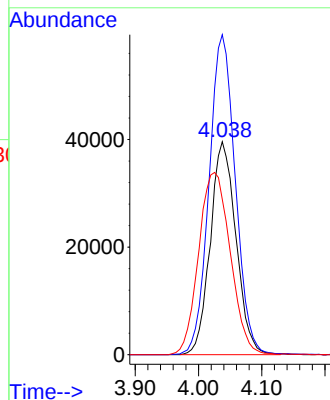
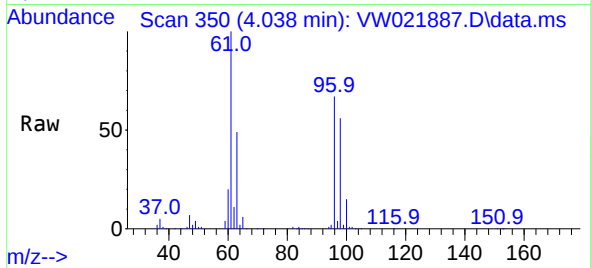




#12
1,1-Dichloroethene
Concen: 40.813 ug/L
RT: 4.038 min Scan# 350
Delta R.T. -0.006 min
Lab File: VW021887.D
Acq: 13 Jan 2022 13:26

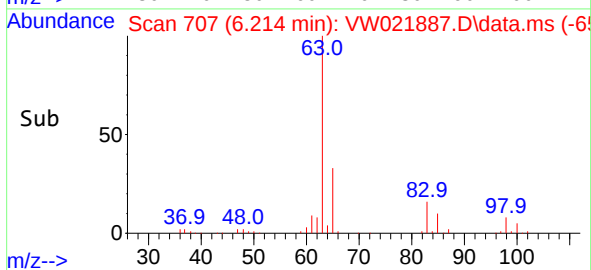
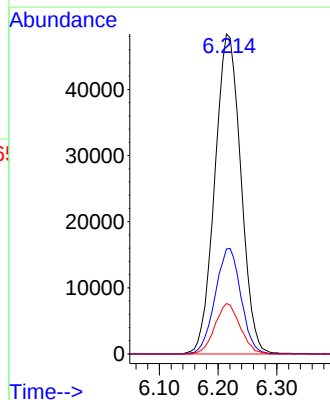
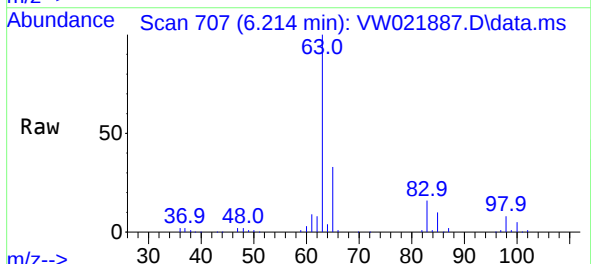
Instrument :
MSVOA_W
ClientSampleId :
BGLQ0

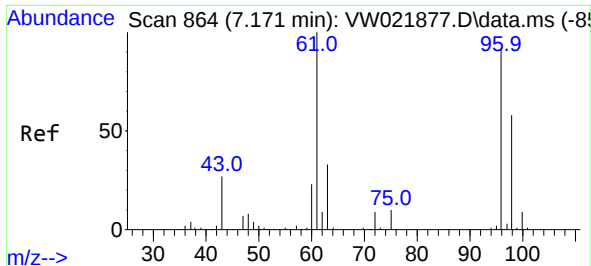
Tgt Ion: 96 Resp: 111646
Ion Ratio Lower Upper
96 100
61 150.3 138.3 256.9
63 73.0 82.6 153.4#



#19
1,1-Dichloroethane
Concen: 34.353 ug/L
RT: 6.214 min Scan# 707
Delta R.T. -0.006 min
Lab File: VW021887.D
Acq: 13 Jan 2022 13:26

Tgt Ion: 63 Resp: 148921
Ion Ratio Lower Upper
63 100
65 32.8 22.1 41.1
83 15.8 9.2 17.2

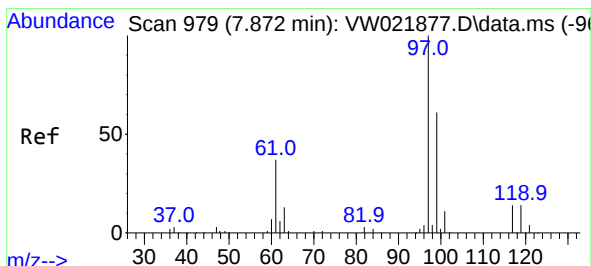
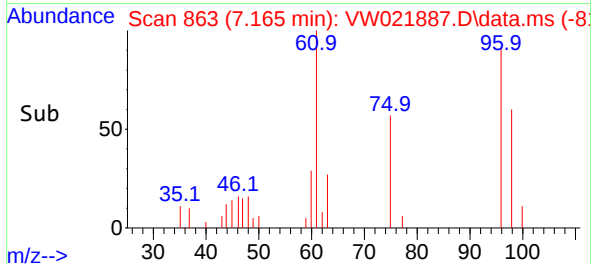
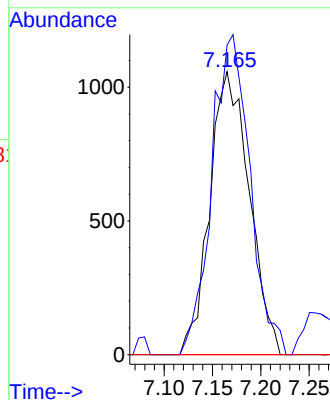
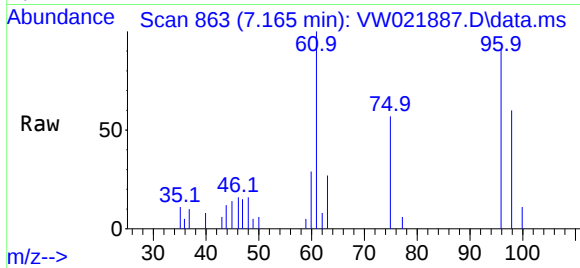




#20
 cis-1,2-Dichloroethene
 Concen: 0.988 ug/L
 RT: 7.165 min Scan# 863
 Delta R.T. -0.006 min
 Lab File: VW021887.D
 Acq: 13 Jan 2022 13:26

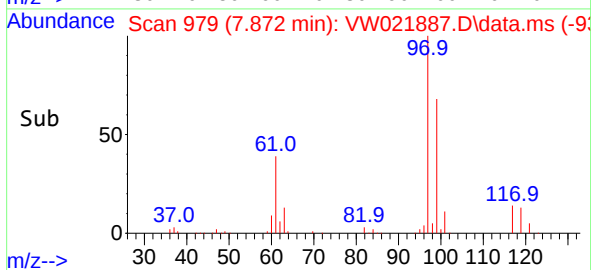
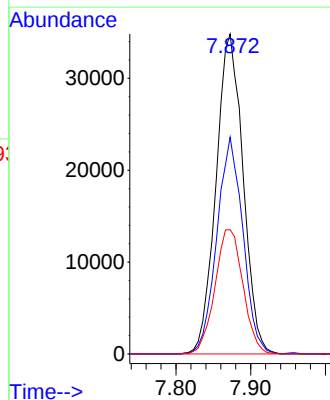
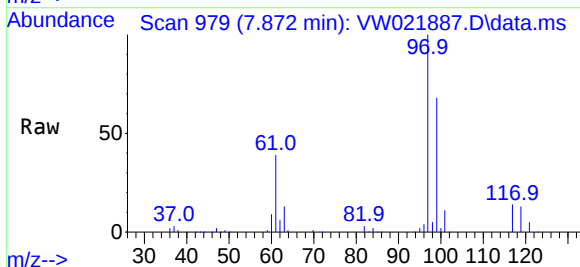
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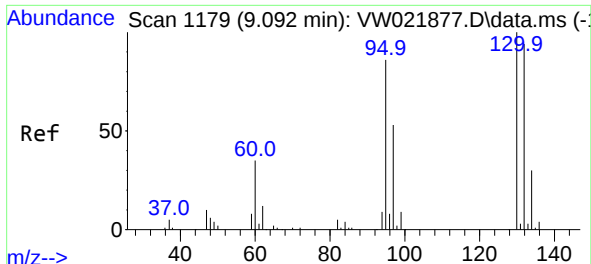
Tgt Ion: 96 Resp: 3005
 Ion Ratio Lower Upper
 96 100
 61 109.4 103.7 192.7
 68 0.0 0.0 0.0



#30
 1,1,1-Trichloroethane
 Concen: 19.110 ug/L
 RT: 7.872 min Scan# 979
 Delta R.T. -0.006 min
 Lab File: VW021887.D
 Acq: 13 Jan 2022 13:26

Tgt Ion: 97 Resp: 87531
 Ion Ratio Lower Upper
 97 100
 99 65.3 51.6 77.4
 61 40.4 40.9 61.3#



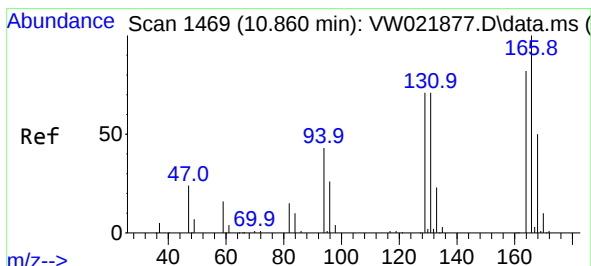
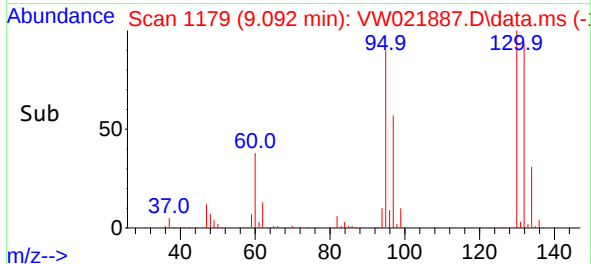
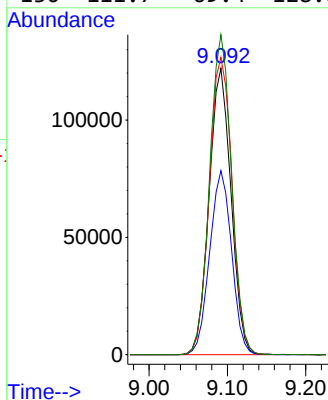
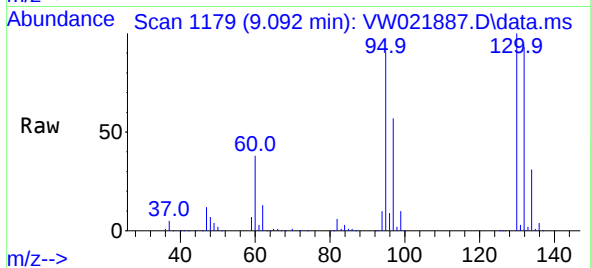


#34
Trichloroethene
Concen: 75.634 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW021887.D
Acq: 13 Jan 2022 13:26

Instrument :
MSVOA_W
ClientSampleId :
BGLQ0

Tgt Ion: 95 Resp: 237760

Ion	Ratio	Lower	Upper
95	100		
97	64.2	47.0	87.2
132	103.8	65.5	121.6
130	111.7	69.4	128.8



#46
Tetrachloroethene
Concen: 303.020 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW021887.D
Acq: 13 Jan 2022 13:26

Tgt Ion: 164 Resp: 941957

Ion	Ratio	Lower	Upper
164	100		
129	93.7	65.5	121.7
131	86.5	59.7	110.9
166	128.8	88.7	164.7

