

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024417.D
 Acq On : 27 Aug 2022 21:52
 Operator : SY/VA
 Sample : N4363-14
 Misc : 5.43g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 01:51:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 01:46:03 2022
 Response via : Initial Calibration

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

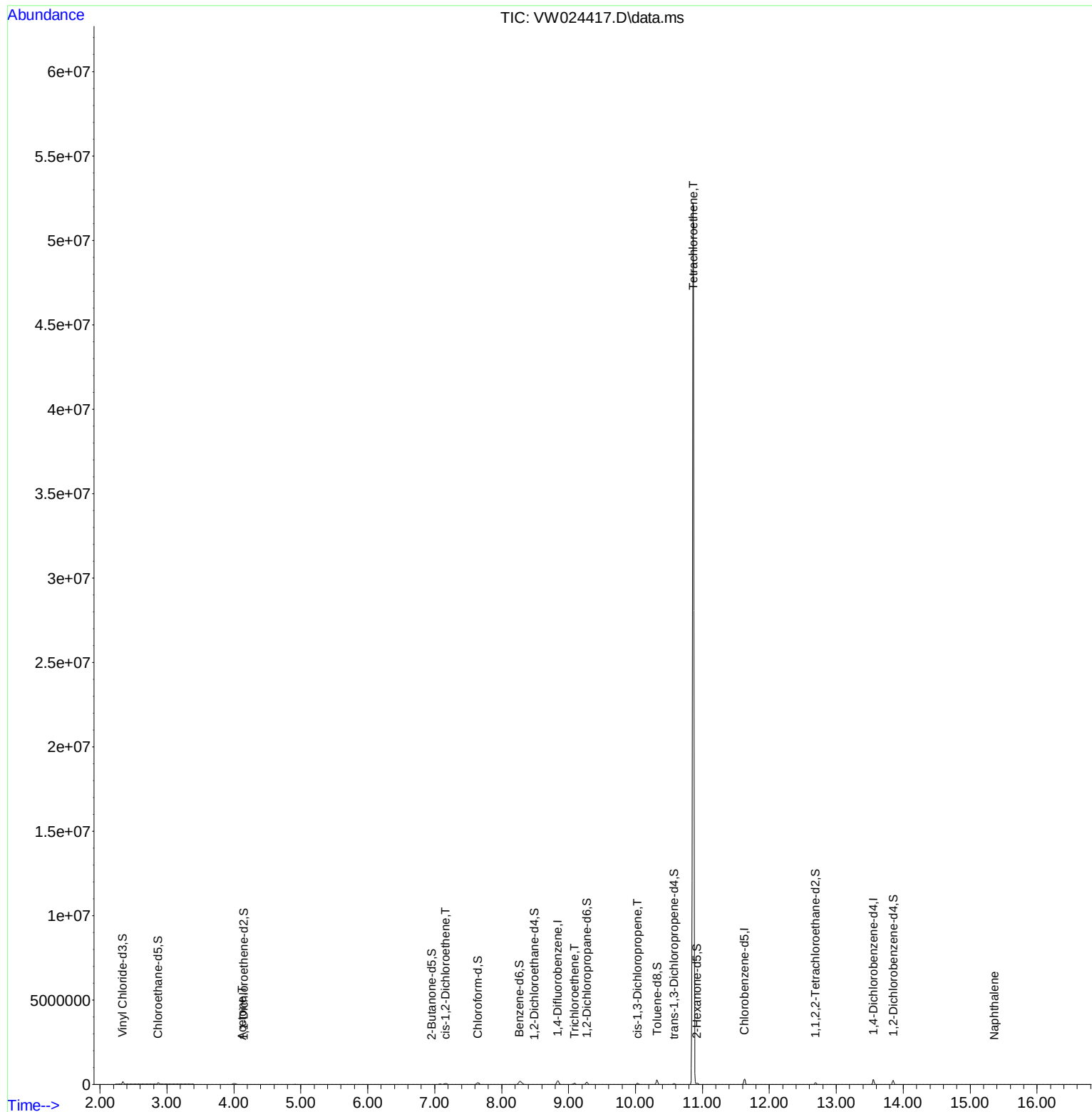
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	171426	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	153111	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	66039	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	139782	29.580	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	118.320%	
7) Chloroethane-d5	2.867	69	92699	26.182	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	104.720%	
11) 1,1-Dichloroethene-d2	4.147	63	259	0.063	ug/L	0.14
Spiked Amount 25.000	Range 45	- 110	Recovery	=	0.240%#	
21) 2-Butanone-d5	6.958	46	237	0.272	ug/L	-0.12
Spiked Amount 50.000	Range 20	- 135	Recovery	=	0.540%#	
24) Chloroform-d	7.647	84	94348	17.119	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	68.480%	
26) 1,2-Dichloroethane-d4	8.494	65	233	0.070	ug/L	0.19
Spiked Amount 25.000	Range 70	- 130	Recovery	=	0.280%#	
32) Benzene-d6	8.268	84	187069	21.324	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	85.280%	
36) 1,2-Dichloropropane-d6	9.274	67	54535	19.989	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	79.960%	
41) Toluene-d8	10.323	98	166853	20.004	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	80.000%	
43) trans-1,3-Dichloroprop...	10.579	79	21627	16.939	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	67.760%	
47) 2-Hexanone-d5	10.920	63	25190	41.260	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	82.520%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	51203	16.577	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	66.320%	
66) 1,2-Dichlorobenzene-d4	13.853	152	49833	20.038	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	80.160%	
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	5729	11.030	ug/L	95
20) cis-1,2-Dichloroethene	7.165	96	24890	9.339	ug/L	90
34) Trichloroethene	9.091	95	19745	7.859	ug/L	94
39) cis-1,3-Dichloropropene	10.030	75	1947	0.566	ug/L	86
46) Tetrachloroethene	10.866	164	8290409	4248.692	ug/L	91
71) Naphthalene	15.365	128	3527	0.763	ug/L #	94

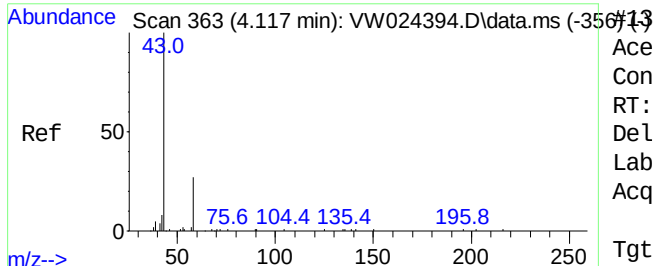
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Aug 29 01:46:03 2022
Response via : Initial Calibration





Acetone

Concen: 11.030 ug/L

RT: 4.123 min Scan#

Delta R.T. 0.006 min

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Instrument :

MSVOA_W

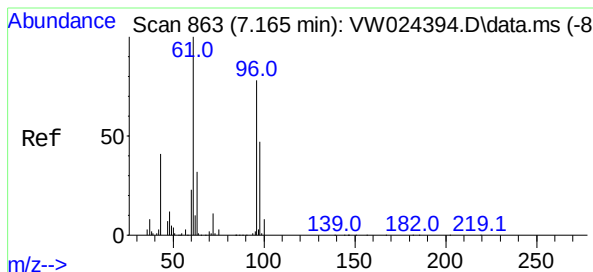
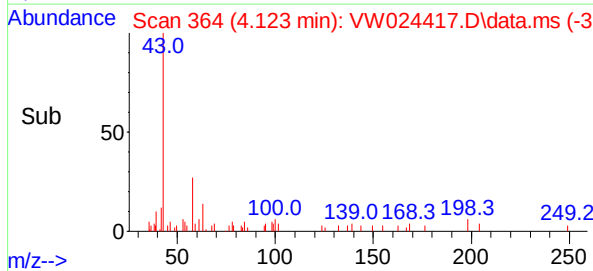
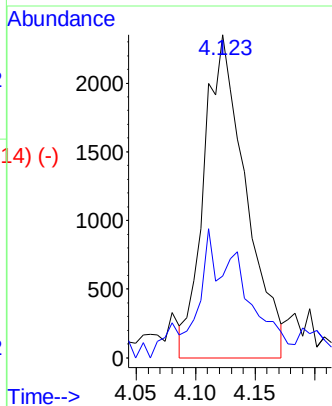
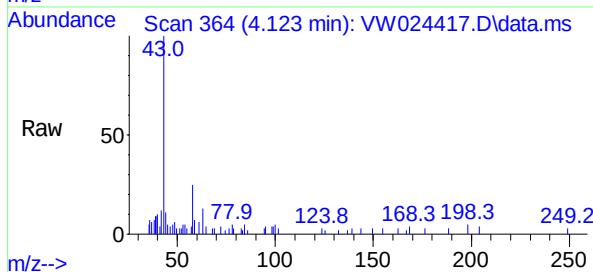
ClientSampleId :

Tgt Ion: 43 Resp: 5729

Ion Ratio Lower Upper

43 100

58 26.4 0.0 58.4



cis-1,2-Dichloroethene

Concen: 9.339 ug/L

RT: 7.165 min Scan# 863

Delta R.T. -0.000 min

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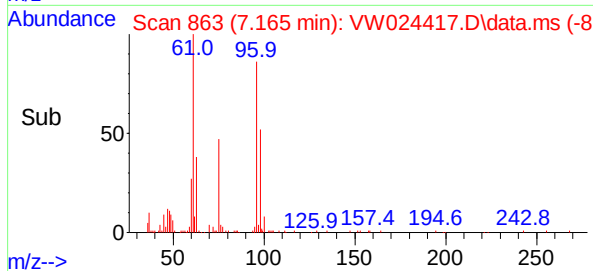
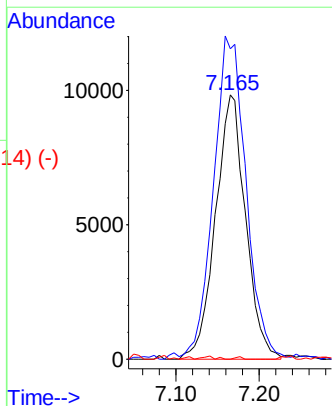
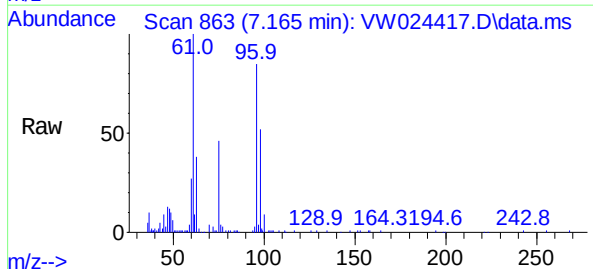
Tgt Ion: 96 Resp: 24890

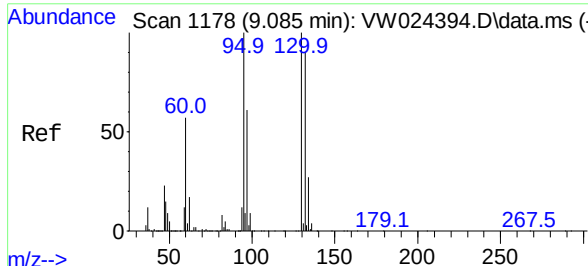
Ion Ratio Lower Upper

96 100

61 117.4 90.2 167.6

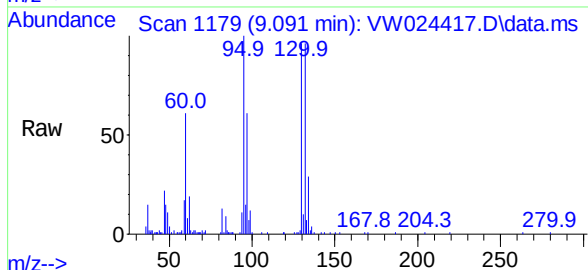
68 0.0 0.0 0.0



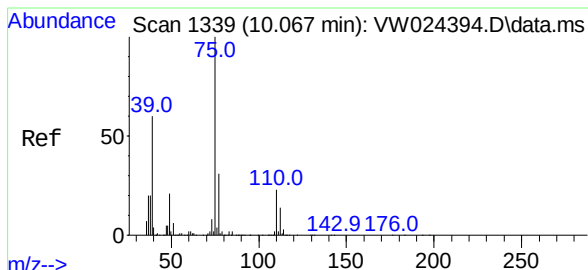
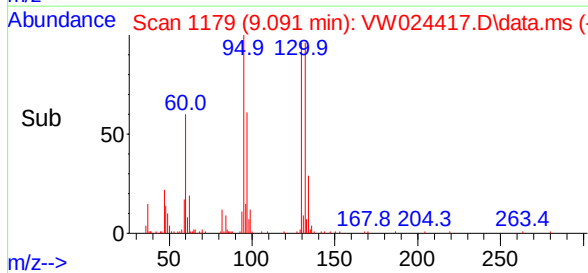
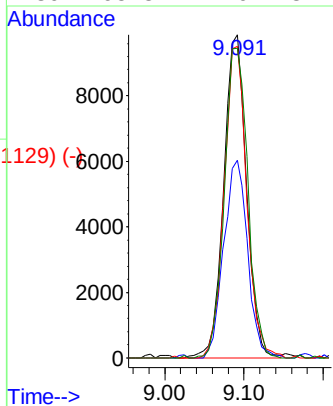


Trichloroethene
Concen: 7.859 ug/L
RT: 9.091 min Scan# 1178
Delta R.T. 0.006 min
Lab File: VW024417.D
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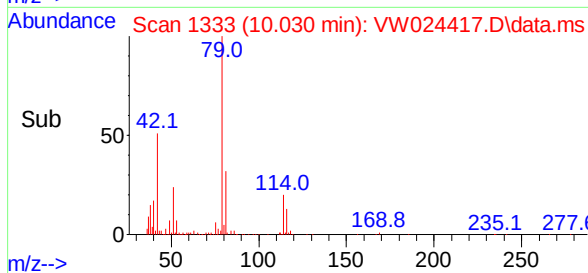
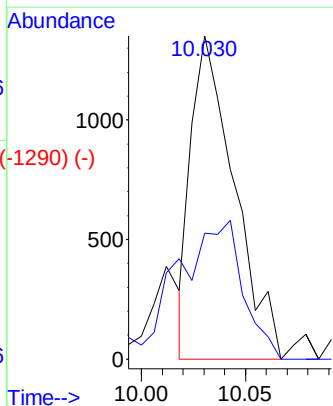
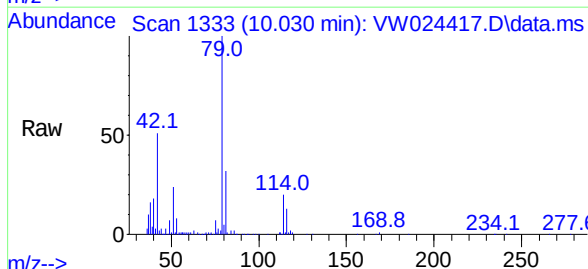


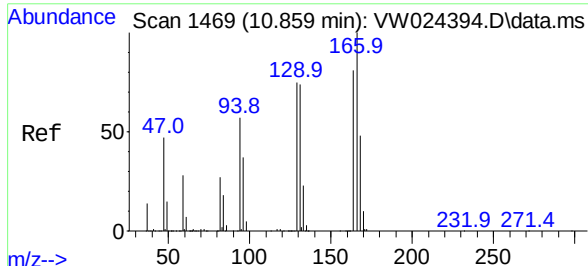
Tgt Ion:	95	Resp:	19745
Ion	Ratio	Lower	Upper
95	100		
97	61.2	48.4	89.8
132	96.4	68.6	127.4
130	95.8	72.6	134.8



cis-1,3-Dichloropropene
Concen: 0.566 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.037 min
Lab File: VW024417.D
Acq: 27 Aug 2022 21:52

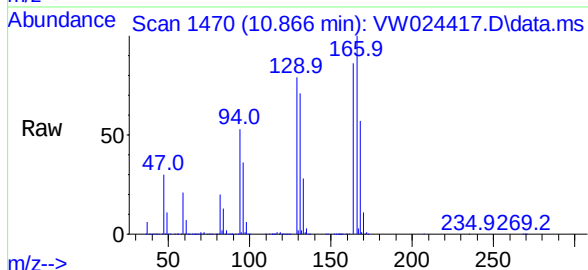
Tgt Ion:	75	Resp:	1947
Ion	Ratio	Lower	Upper
75	100		
77	39.1	21.8	40.6





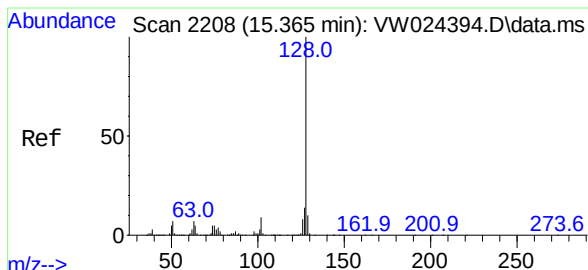
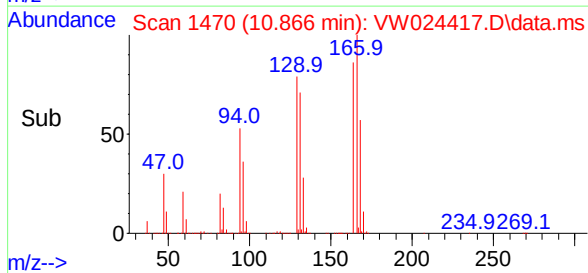
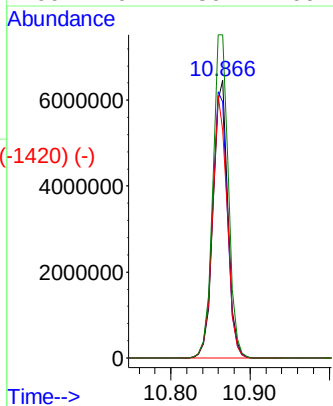
Scan 1469 (10.859 min): VW024394.D\data.ms (-1462) (-)
 Tetrachloroethene
 Concen: 4248.692 ug/L
 RT: 10.866 min Scan# 1469
 Delta R.T. 0.006 min
 Lab File: VW024417.D
 Acq: 27 Aug 2022 21:52

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Tgt Ion:164 Resp: 8290409

Ion	Ratio	Lower	Upper
164	100		
129	92.3	72.9	135.3
131	82.1	63.7	118.3
166	116.4	86.2	160.0



Scan 2208 (15.365 min): VW024394.D\data.ms (-2173) (-)
 Naphthalene
 Concen: 0.763 ug/L
 RT: 15.365 min Scan# 2208
 Delta R.T. -0.000 min
 Lab File: VW024417.D
 Acq: 27 Aug 2022 21:52

Tgt Ion:128 Resp: 3527

Ion	Ratio	Lower	Upper
128	100		
127	17.4	10.5	15.7#
129	10.4	8.3	12.5

