

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122021\
 Data File : VW021508.D
 Acq On : 20 Dec 2021 19:16
 Operator : SY/VA
 Sample : M5125-01
 Misc : 6.190g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 21:32:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

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

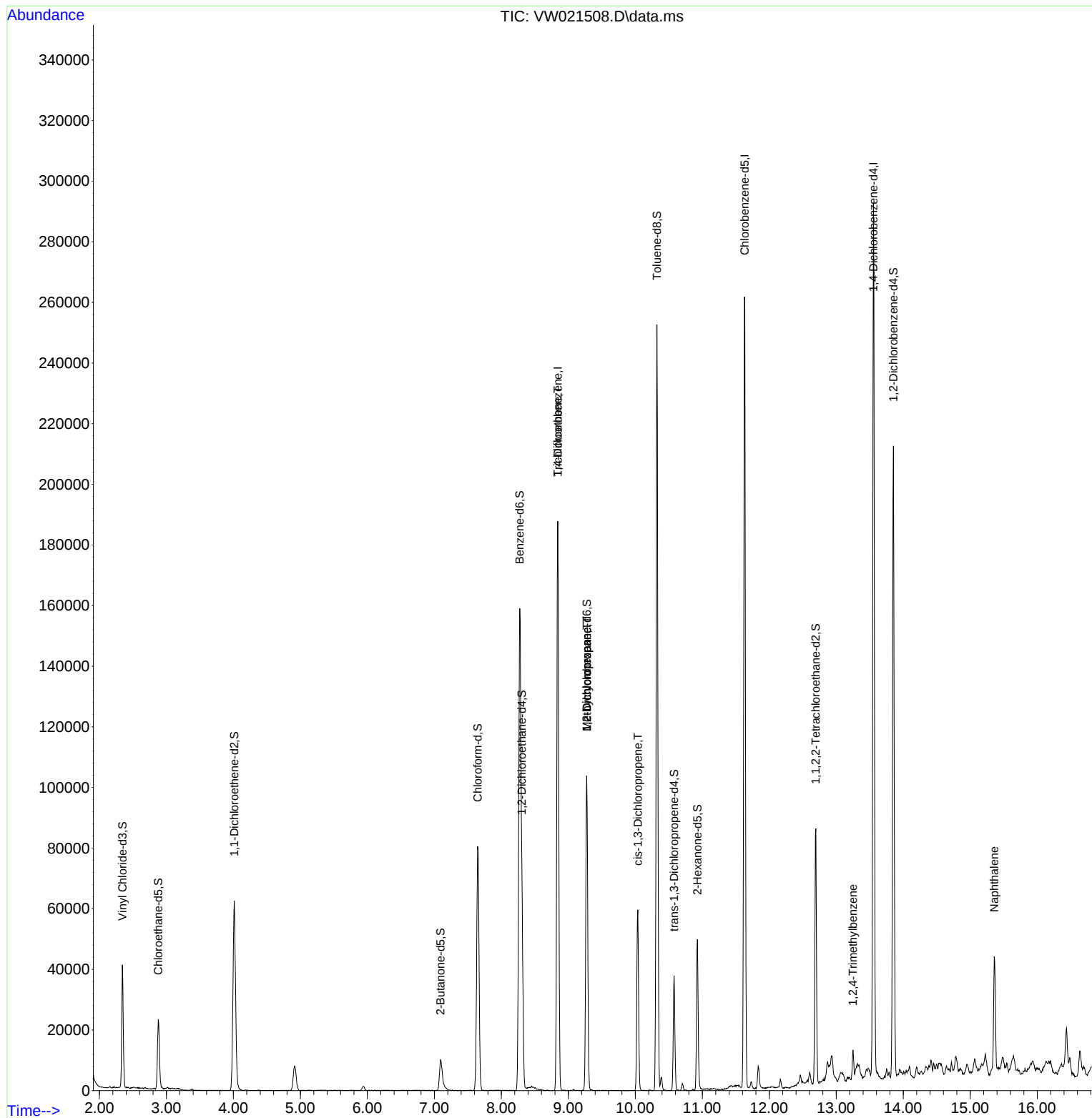
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	167170	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	156969	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	80824	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	39179	12.868	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.480%
7) Chloroethane-d5	2.879	69	25747	12.792	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.160%
11) 1,1-Dichloroethene-d2	4.013	63	58113	14.317	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.280%
21) 2-Butanone-d5	7.092	46	19473	45.374	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.740%
24) Chloroform-d	7.647	84	84062	18.044	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.160%
26) 1,2-Dichloroethane-d4	8.305	65	47333	19.101	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.400%
32) Benzene-d6	8.275	84	171169	19.894	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.560%
36) 1,2-Dichloropropane-d6	9.275	67	47073	20.400	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.600%
41) Toluene-d8	10.323	98	167218	19.021	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.080%
43) trans-1,3-Dichloroprop...	10.579	79	20712	19.494	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.960%
47) 2-Hexanone-d5	10.927	63	17504	51.299	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.600%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	40166	20.249	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	58864	18.792	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.160%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	5039	2.099	ug/L	# 5
35) Methylcyclohexane	9.275	83	12861	3.248	ug/L	# 14
37) 1,2-Dichloropropane	9.275	63	5664	2.970	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1575	0.524	ug/L	# 72
63) 1,2,4-Trimethylbenzene	13.249	105	5711	0.619	ug/L	100
71) Naphthalene	15.359	128	35121	6.942	ug/L	98

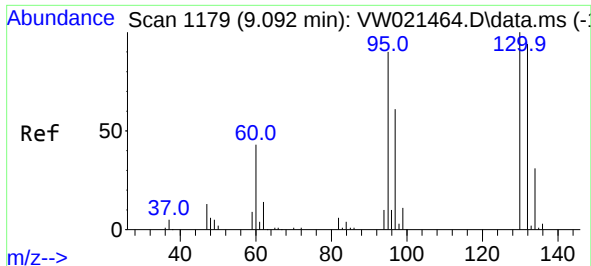
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
ClientSampleId :

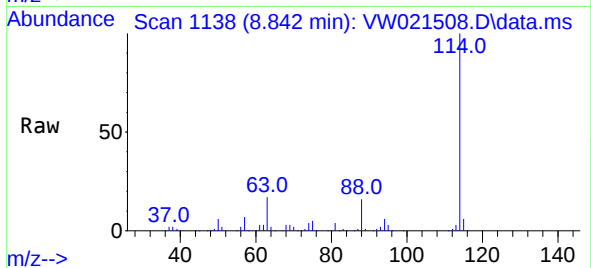
Quant Time: Dec 20 21:32:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
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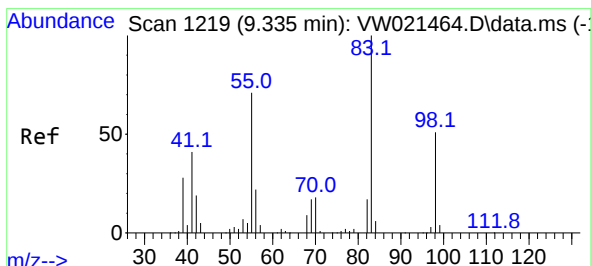
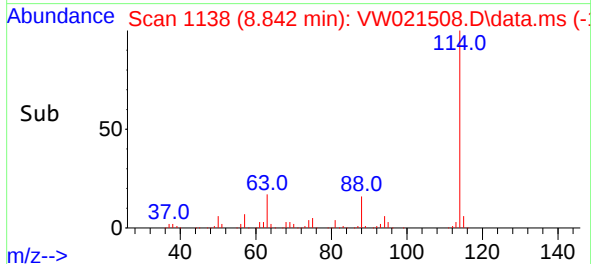
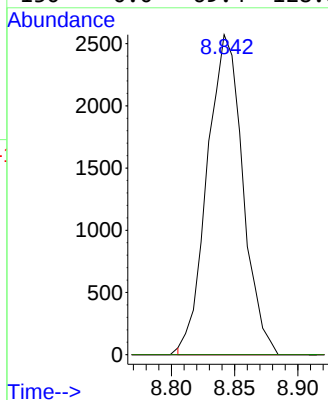


#34
Trichloroethene
Concen: 2.099 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021508.D
Acq: 20 Dec 2021 19:16

Instrument :
MSVOA_W
ClientSampleId :

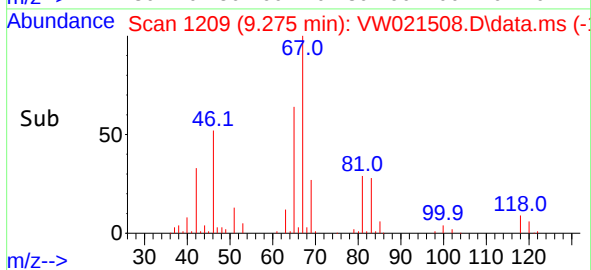
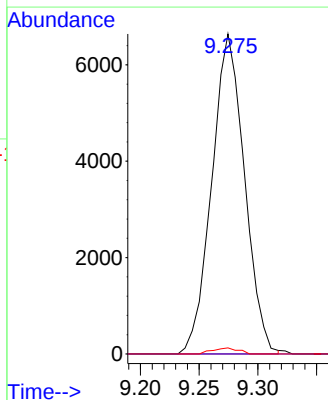
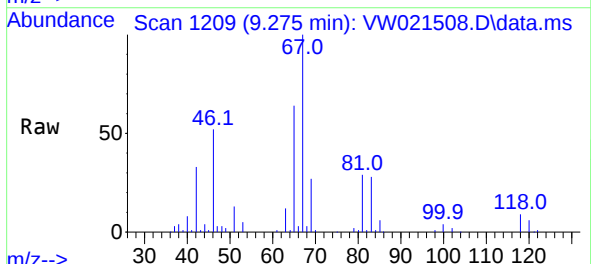


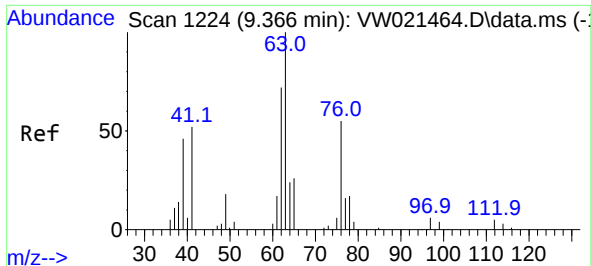
Tgt Ion: 95 Resp: 5039
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#35
Methylcyclohexane
Concen: 3.248 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021508.D
Acq: 20 Dec 2021 19:16

Tgt Ion: 83 Resp: 12861
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.5 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 2.970 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021508.D

Acq: 20 Dec 2021 19:16

Instrument :

MSVOA_W

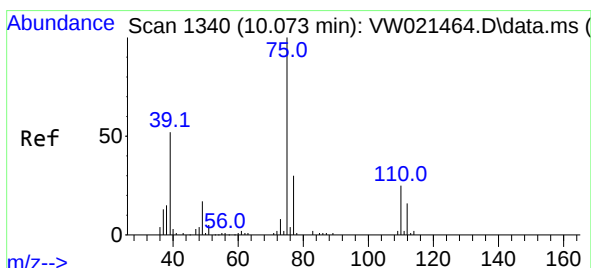
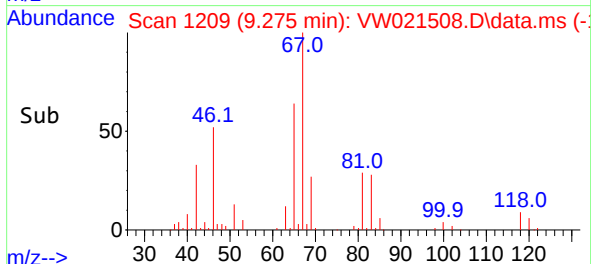
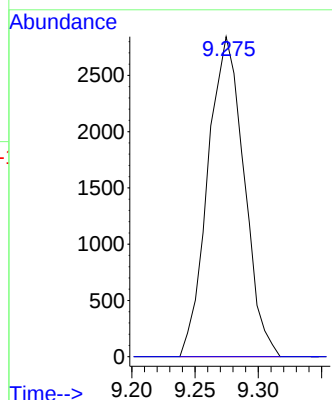
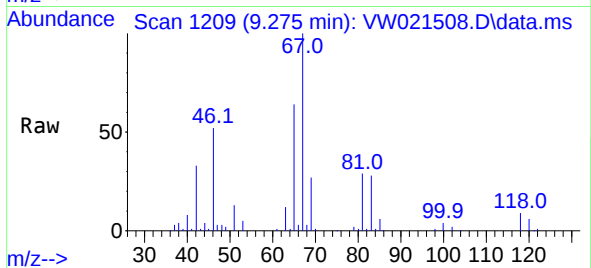
ClientSampleId :

Tgt Ion: 63 Resp: 5664

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.524 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021508.D

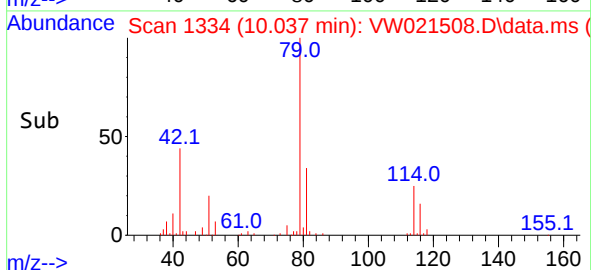
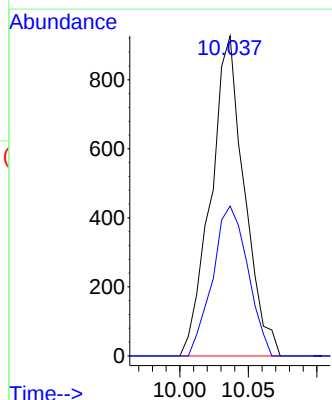
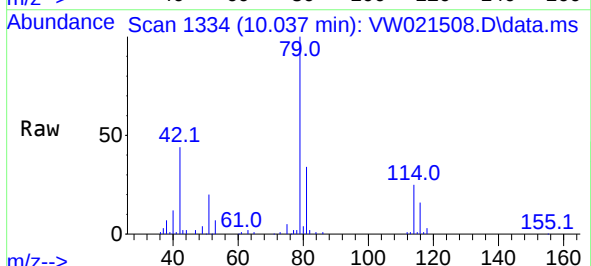
Acq: 20 Dec 2021 19:16

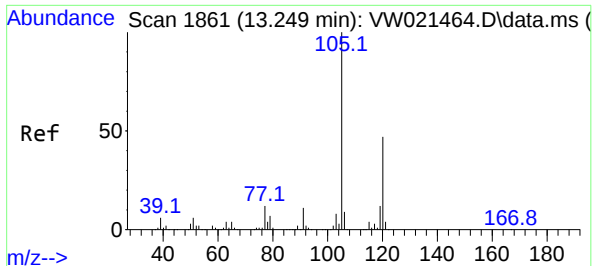
Tgt Ion: 75 Resp: 1575

Ion Ratio Lower Upper

75 100

77 46.8 21.8 40.6#





#63

1,2,4-Trimethylbenzene

Concen: 0.619 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW021508.D

Acq: 20 Dec 2021 19:16

Instrument :

MSVOA_W

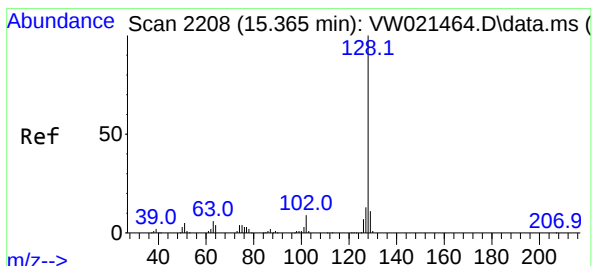
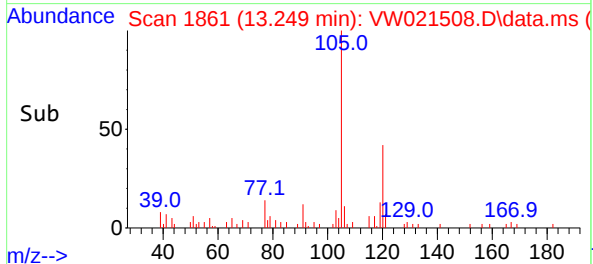
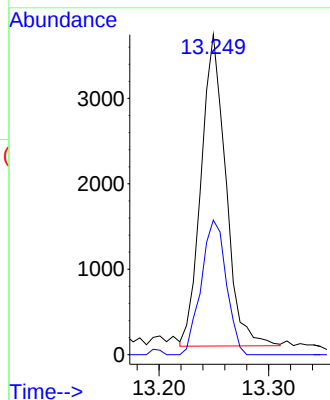
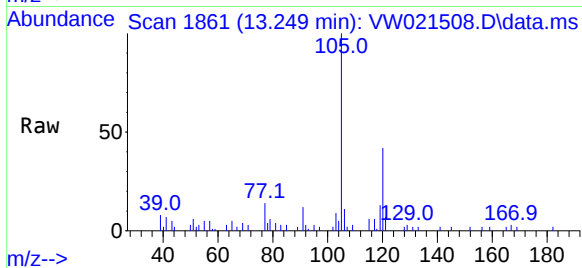
ClientSampleId :

Tgt Ion:105 Resp: 5711

Ion Ratio Lower Upper

105 100

120 43.7 35.0 52.6



#71

Naphthalene

Concen: 6.942 ug/L

RT: 15.359 min Scan# 2207

Delta R.T. 0.000 min

Lab File: VW021508.D

Acq: 20 Dec 2021 19:16

Tgt Ion:128 Resp: 35121

Ion Ratio Lower Upper

128 100

127 13.9 10.7 16.1

129 11.9 8.6 12.8

