

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
 Data File : VV033792.D
 Acq On : 22 Jan 2024 10:37
 Operator : SY/MD
 Sample : VV0122MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 22 23:42:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 22 23:41:48 2024
 Response via : Initial Calibration

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

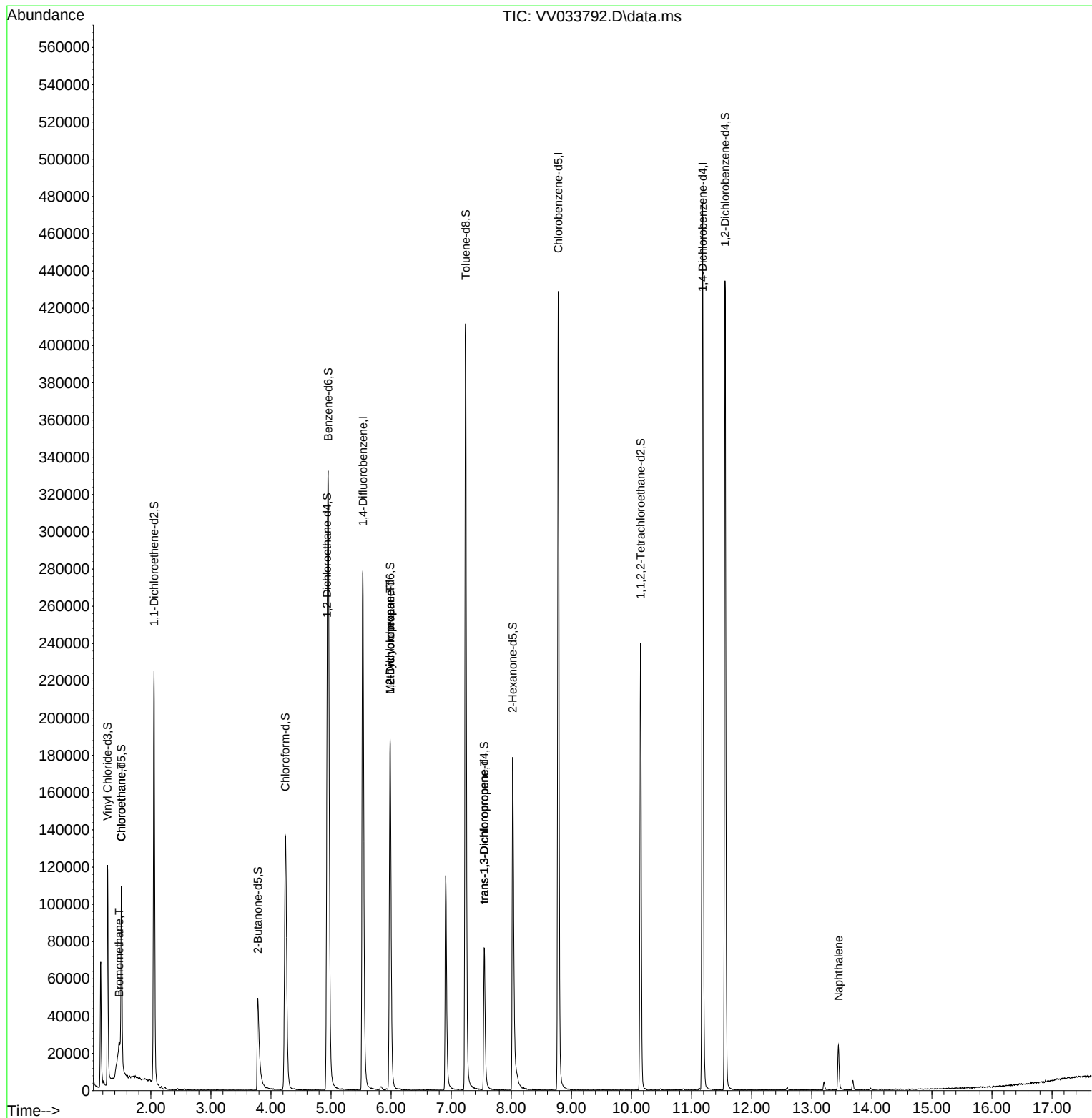
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	240363	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	228853	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	120696	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	78435	42.459	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.920%		
7) Chloroethane-d5	1.510	69	64352	43.989	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.980%		
11) 1,1-Dichloroethene-d2	2.053	65	37509	47.180	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.360%		
21) 2-Butanone-d5	3.780	46	87631	69.160	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	69.160%		
24) Chloroform-d	4.240	84	145682	44.103	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.200%		
26) 1,2-Dichloroethane-d4	4.934	65	100229	46.962	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.920%		
32) Benzene-d6	4.953	84	289023	44.423	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.840%		
36) 1,2-Dichloropropane-d6	5.982	67	90286	42.158	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.320%		
41) Toluene-d8	7.239	98	268882	45.868	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.740%		
43) trans-1,3-Dichloroprop...	7.548	79	46348	43.789	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.580%		
47) 2-Hexanone-d5	8.024	63	66715	75.101	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	75.100%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	115351	42.191	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.380%		
66) 1,2-Dichlorobenzene-d4	11.561	152	108556	47.406	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.820%		
Target Compounds						Qvalue
6) Bromomethane	1.471	94	1733	1.524	ug/L	99
8) Chloroethane	1.510	64	888	0.685	ug/L #	57
35) Methylcyclohexane	5.982	83	21964	7.118	ug/L #	16
37) 1,2-Dichloropropane	5.982	63	10918	5.903	ug/L #	88
44) trans-1,3-Dichloropropene	7.551	75	2430	0.854	ug/L	97
71) Naphthalene	13.445	128	20887	3.231	ug/L	97

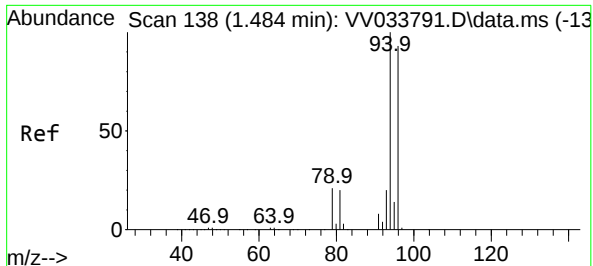
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 22 23:42:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jan 22 23:41:48 2024
Response via : Initial Calibration

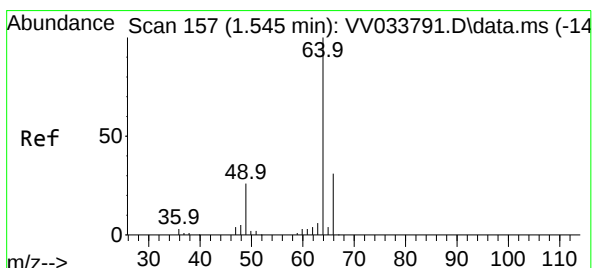
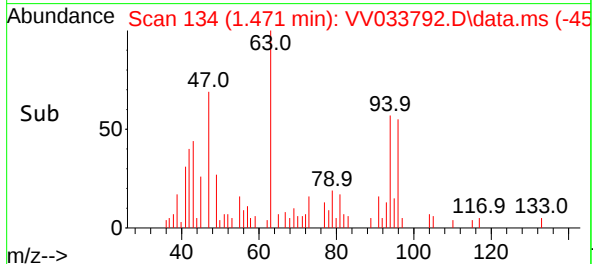
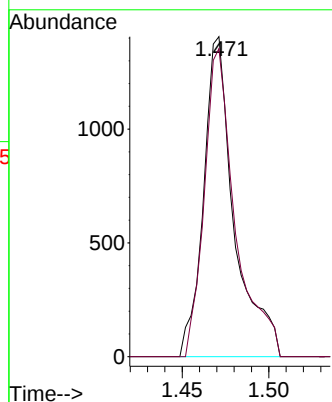
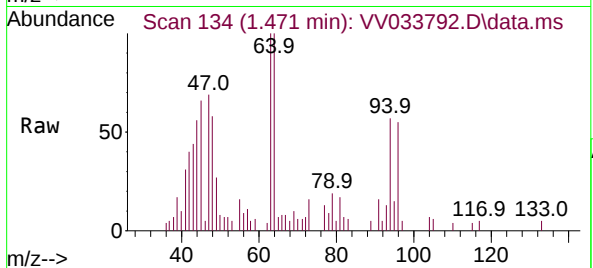




#6
Bromomethane
Concen: 1.524 ug/L
RT: 1.471 min Scan# 11
Delta R.T. -0.013 min
Lab File: VV033792.D
Acq: 22 Jan 2024 10:37

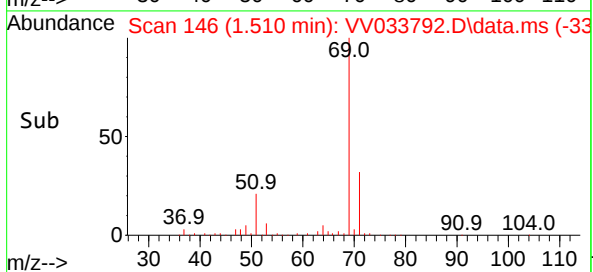
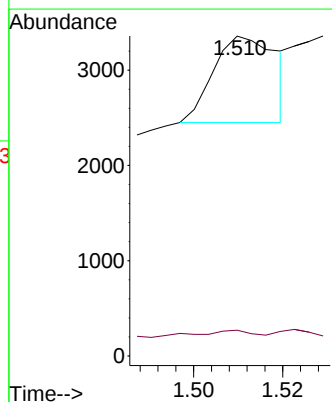
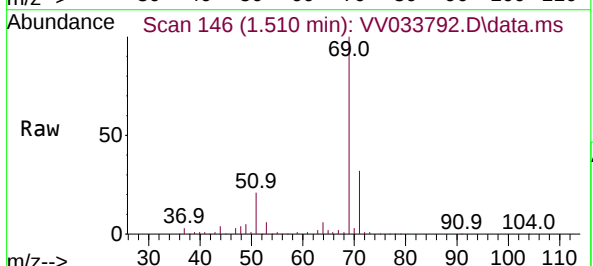
Instrument :
MSVOA_V
ClientSampleId :

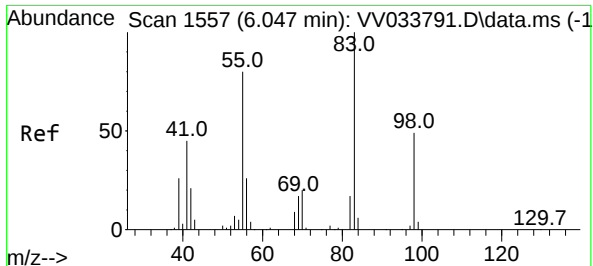
Tgt Ion: 94 Resp: 1733
Ion Ratio Lower Upper
94 100
96 96.2 66.4 123.2



#8
Chloroethane
Concen: 0.685 ug/L
RT: 1.510 min Scan# 146
Delta R.T. -0.035 min
Lab File: VV033792.D
Acq: 22 Jan 2024 10:37

Tgt Ion: 64 Resp: 888
Ion Ratio Lower Upper
64 100
66 8.1 22.5 41.9#

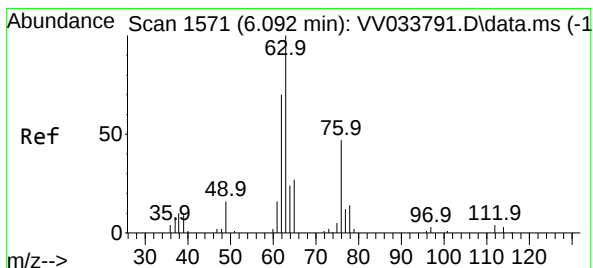
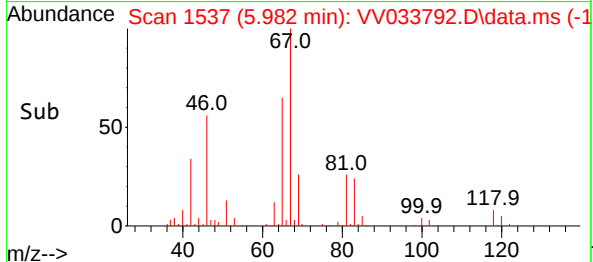
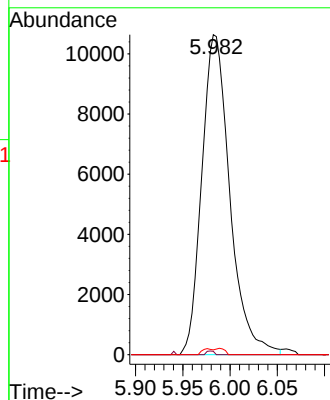
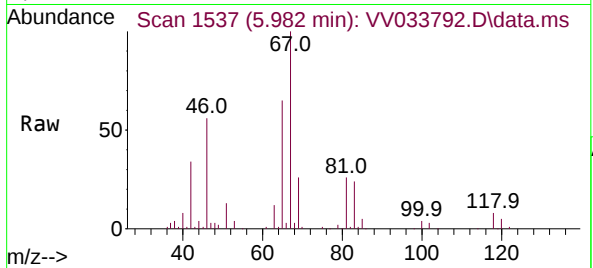




#35
Methylcyclohexane
Concen: 7.118 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.064 min
Lab File: VV033792.D
Acq: 22 Jan 2024 10:37

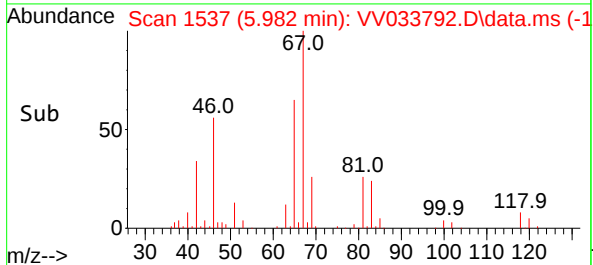
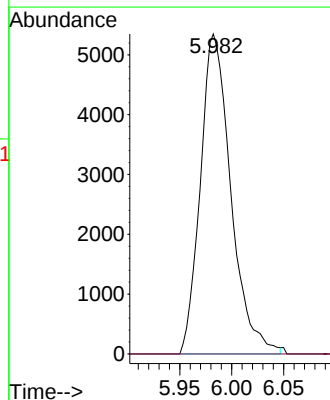
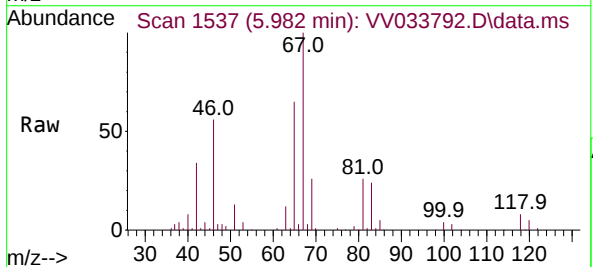
Instrument :
MSVOA_V
ClientSampleId :

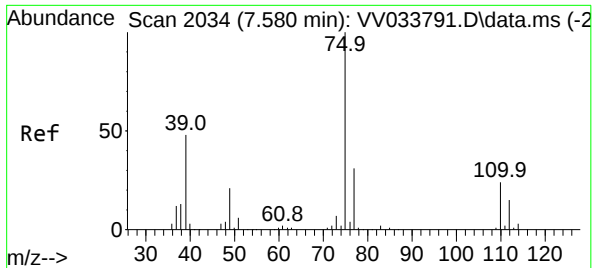
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.3	67.1	100.7#
98	0.7	37.7	56.5#



#37
1,2-Dichloropropane
Concen: 5.903 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.109 min
Lab File: VV033792.D
Acq: 22 Jan 2024 10:37

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

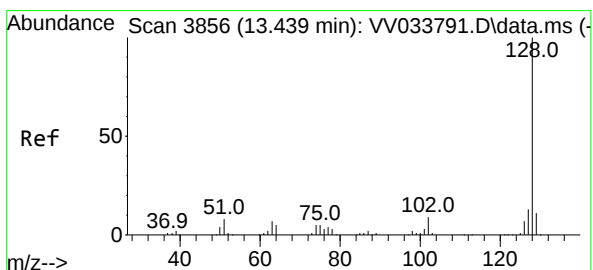
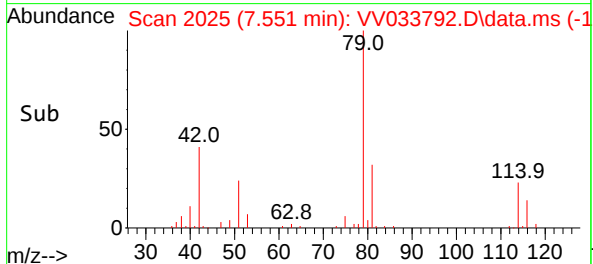
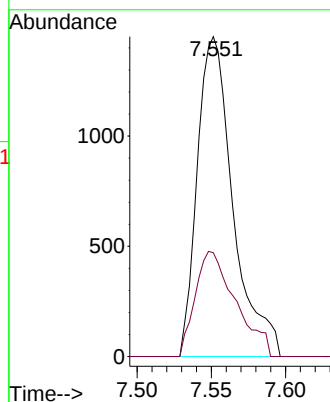
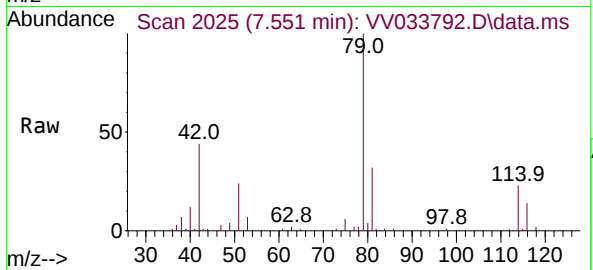




#44
trans-1,3-Dichloropropene
Concen: 0.854 ug/L
RT: 7.551 min Scan# 2034
Delta R.T. -0.029 min
Lab File: VV033792.D
Acq: 22 Jan 2024 10:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2430
Ion Ratio Lower Upper
75 100
77 32.5 21.6 40.0



#71
Naphthalene
Concen: 3.231 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.006 min
Lab File: VV033792.D
Acq: 22 Jan 2024 10:37

Tgt Ion: 128 Resp: 20887
Ion Ratio Lower Upper
128 100
127 11.4 10.3 15.5
129 10.3 8.6 13.0

