

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122821\
 Data File : VW024214.D
 Acq On : 28 Dec 2021 13:36
 Operator : SY/MD
 Sample : M5201-05RE
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 29 05:05:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 29 04:43:10 2021
 Response via : Initial Calibration

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

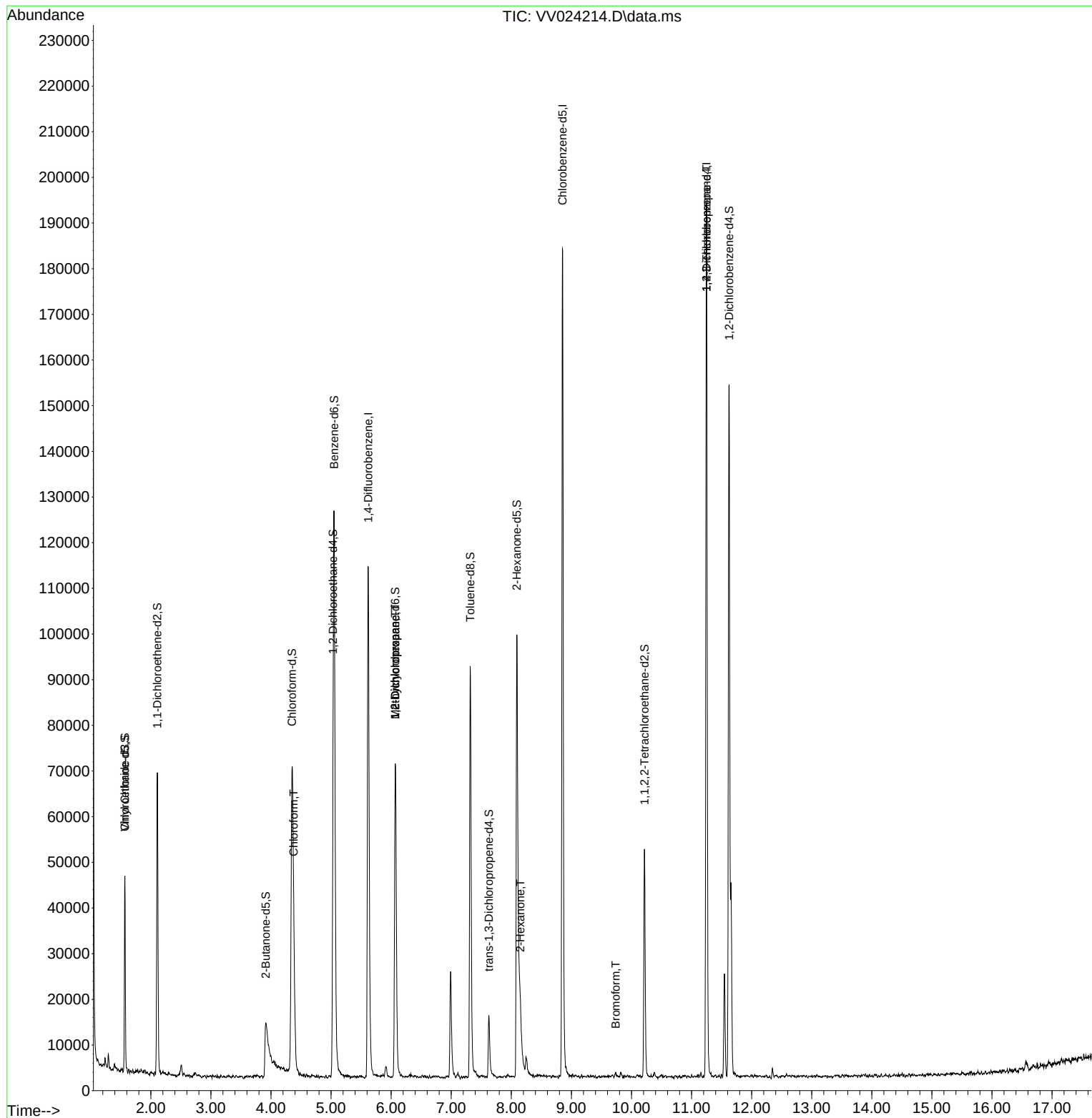
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	101799	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	104061	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54421	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.568	65	515	0.067	ug/L	0.26
Spiked Amount	5.000	Range	40 - 130	Recovery	=	1.400%#
7) Chloroethane-d5	1.568	69	24060	3.768	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.400%
11) 1,1-Dichloroethene-d2	2.108	63	33345	1.792	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	35.800%#
20) 2-Butanone-d5	3.912	46	28971	34.062	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.120%
24) Chloroform-d	4.349	84	62319	3.834	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.600%
26) 1,2-Dichloroethane-d4	5.034	65	30537	4.197	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
32) Benzene-d6	5.050	84	110115	3.918	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	6.069	67	31404	4.080	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.600%
41) Toluene-d8	7.317	98	62892	2.271	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	45.400%#
43) trans-1,3-Dichloroprop...	7.625	79	9025	2.769	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	55.400%
46) 2-Hexanone-d5	8.091	63	44004	40.152	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.300%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	21926	4.172	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	41119	4.347	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.000%
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	24594	0.891	ug/L	100
35) Methylcyclohexane	6.069	83	8445	0.379	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	4217	0.335	ug/L #	84
48) 2-Hexanone	8.149	43	3215	0.730	ug/L #	57
59) Bromoform	9.738	173	497	0.085	ug/L #	82
61) 1,2,3-Trichloropropane	11.249	75	5122	0.795	ug/L #	63

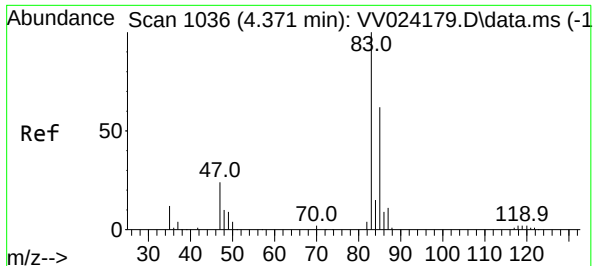
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 29 04:43:10 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 0.891 ug/L

RT: 4.378 min Scan# 1

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

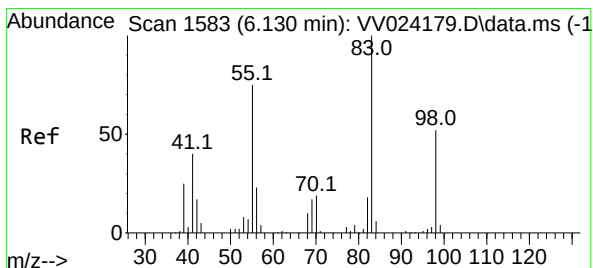
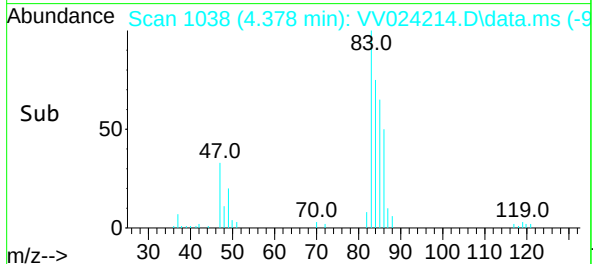
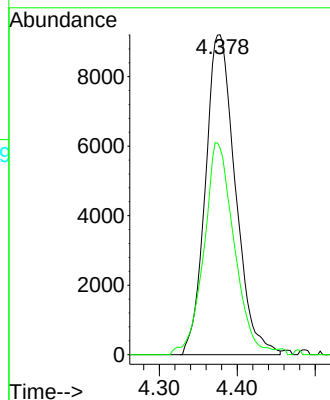
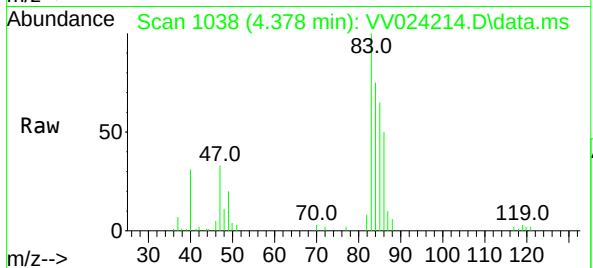
ClientSampleId :

Tgt Ion: 83 Resp: 24594

Ion Ratio Lower Upper

83 100

85 64.6 45.2 84.0



#35

Methylcyclohexane

Concen: 0.379 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV024214.D

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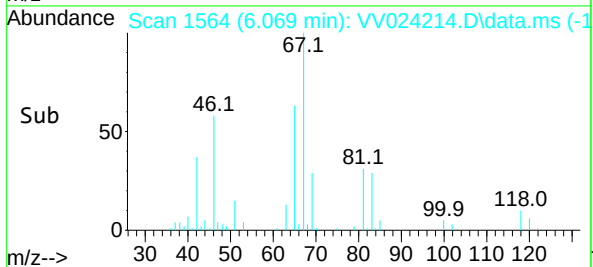
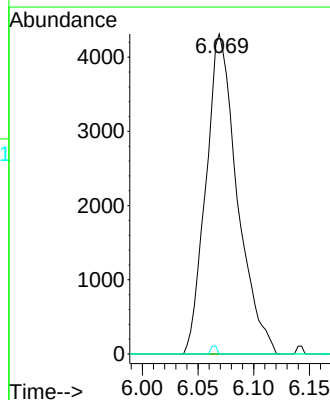
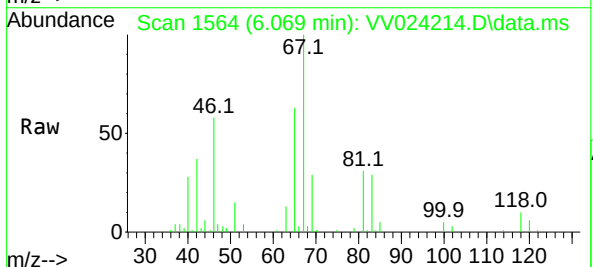
Tgt Ion: 83 Resp: 8445

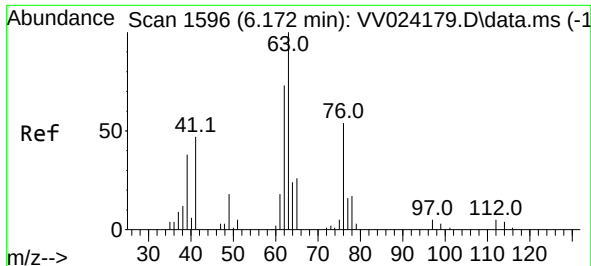
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 0.5 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.335 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV024214.D

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Instrument :

MSVOA_V

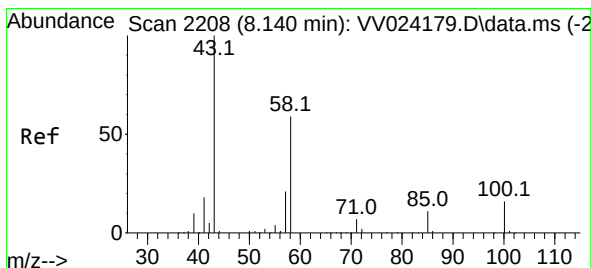
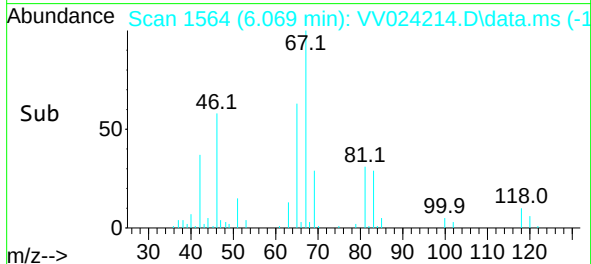
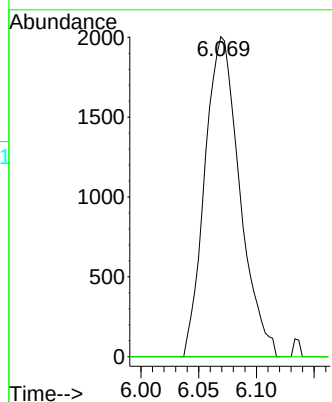
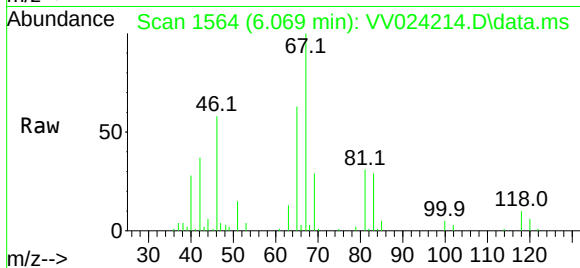
ClientSampleId :

Tgt Ion: 63 Resp: 4217

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#48

2-Hexanone

Concen: 0.730 ug/L

RT: 8.149 min Scan# 2211

Delta R.T. 0.006 min

Lab File: VV024214.D

Acq: 28 Dec 2021 13:36

Tgt Ion: 43 Resp: 3215

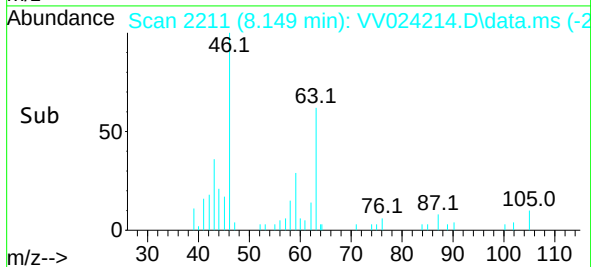
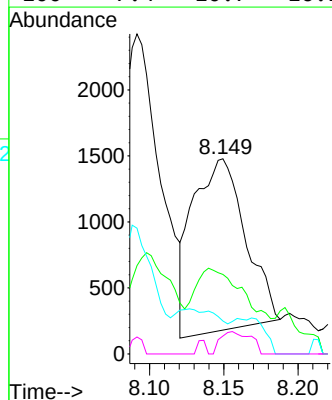
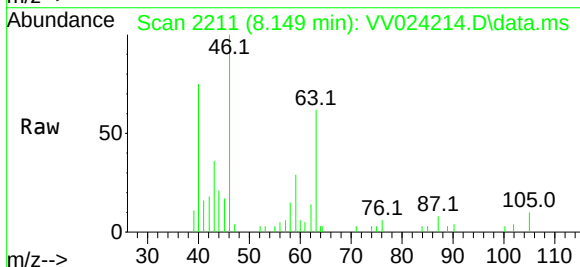
Ion Ratio Lower Upper

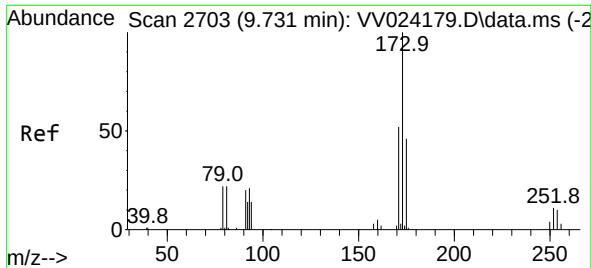
43 100

58 13.2 44.5 66.7#

57 10.9 15.1 22.7#

100 7.4 10.7 16.1#

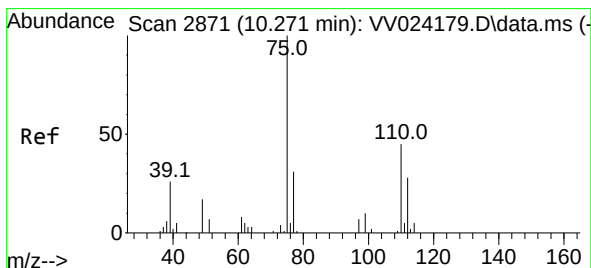
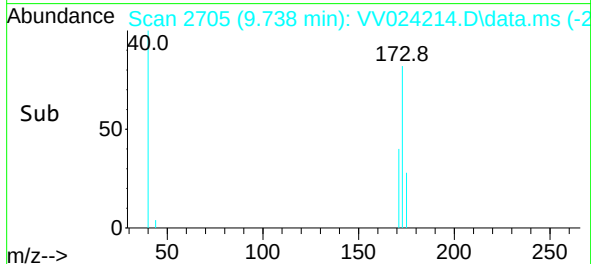
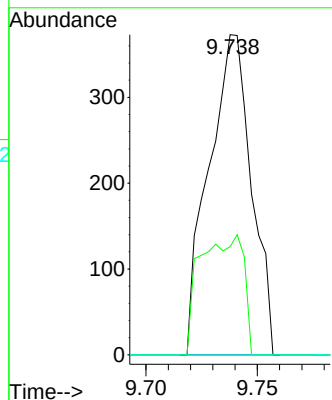
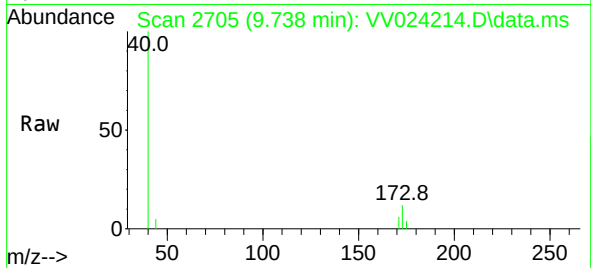




#59
Bromoform
Concen: 0.085 ug/L
RT: 9.738 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV024214.D
Acq: 28 Dec 2021 13:36

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:173 Resp: 497
Ion Ratio Lower Upper
173 100
175 38.0 39.4 59.2#
254 0.0 7.4 11.0#



#61
1,2,3-Trichloropropane
Concen: 0.795 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV024214.D
Acq: 28 Dec 2021 13:36

Tgt Ion: 75 Resp: 5122
Ion Ratio Lower Upper
75 100
77 36.6 26.4 39.6
110 3.5 34.2 51.2#

