

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013122\
 Data File : VU046942.D
 Acq On : 01 Feb 2022 01:37
 Operator : SY/MD
 Sample : N1328-19DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HN8DL

Quant Time: Feb 01 03:03:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 01 01:39:38 2022
 Response via : Initial Calibration

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

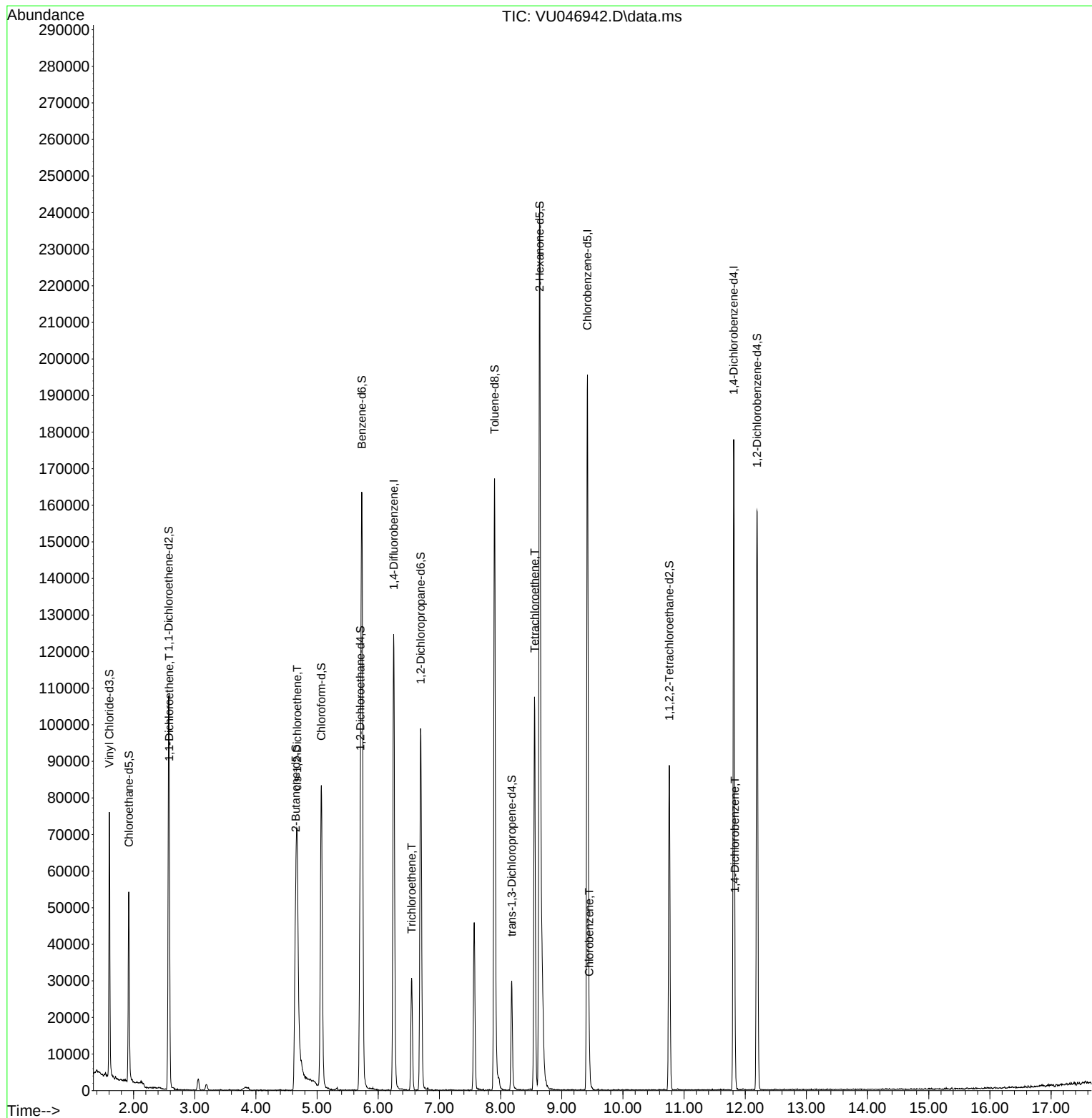
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	103093	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	117168	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	47484	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	53418	6.115	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.200%
7) Chloroethane-d5	1.922	69	40513	5.886	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.800%
11) 1,1-Dichloroethene-d2	2.575	65	20729	5.965	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	119.400%
20) 2-Butanone-d5	4.652	46	103107	39.841	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.680%
24) Chloroform-d	5.070	84	78429	5.114	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	5.707	65	43603	5.221	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	5.732	84	158240	4.595	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.694	67	49281	4.766	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.903	98	122162	3.876	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	8.182	79	17875	3.937	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.639	63	107356	39.930	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.860%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	46403	4.470	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	41175	4.624	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.584	96	1136	0.197	ug/L	# 1
22) cis-1,2-Dichloroethene	4.674	96	21316	3.241	ug/L	98
34) Trichloroethene	6.546	95	10891	1.521	ug/L	97
47) Tetrachloroethene	8.555	164	24105	4.138	ug/L	98
51) Chlorobenzene	9.449	112	1987	0.104	ug/L	96
65) 1,4-Dichlorobenzene	11.832	146	1312	0.118	ug/L	97

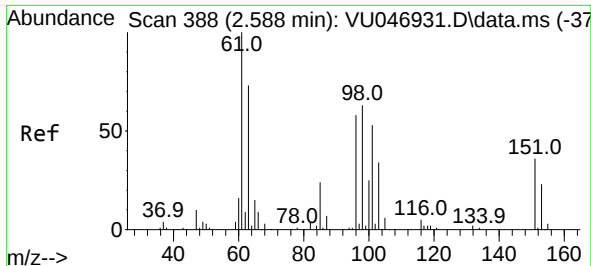
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 01 01:39:38 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.197 ug/L

RT: 2.584 min Scan# 388

Delta R.T. -0.003 min

Lab File: VU046942.D

Acq: 01 Feb 2022 01:37

Instrument :

MSVOA_U

ClientSampleId :

C0HN8DL

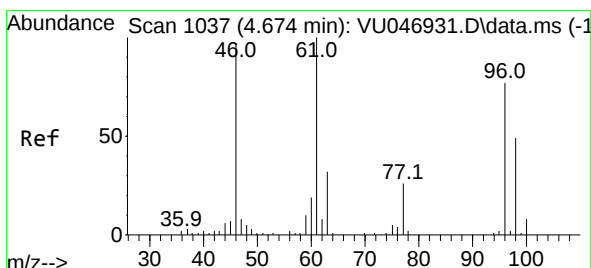
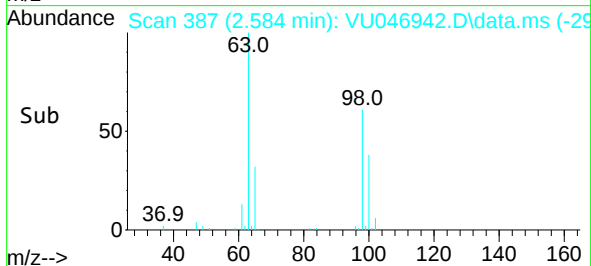
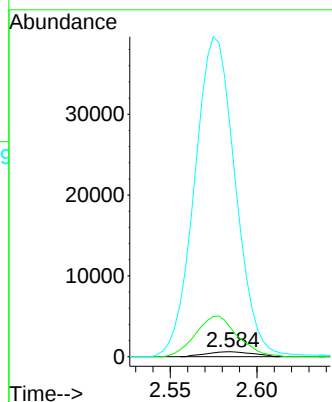
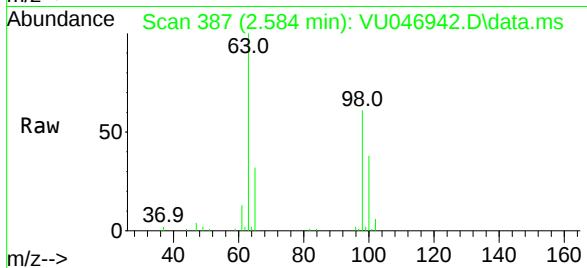
Tgt Ion: 96 Resp: 1136

Ion Ratio Lower Upper

96 100

61 593.6 124.7 231.5#

63 4654.4 105.2 195.4#



#22

cis-1,2-Dichloroethene

Concen: 3.241 ug/L

RT: 4.674 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VU046942.D

Acq: 01 Feb 2022 01:37

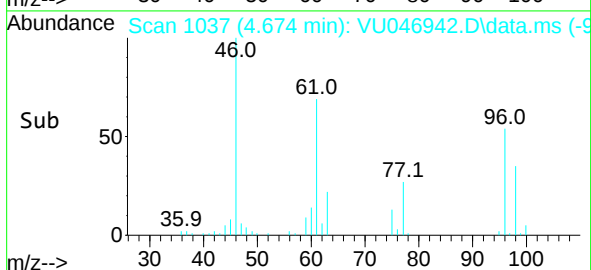
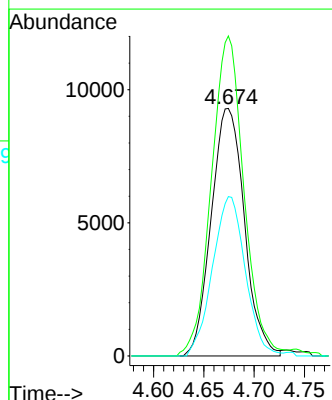
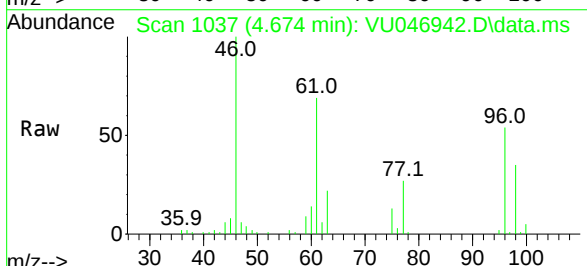
Tgt Ion: 96 Resp: 21316

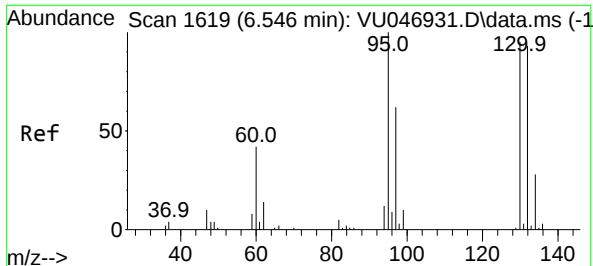
Ion Ratio Lower Upper

96 100

61 129.3 88.5 164.3

98 64.4 44.4 82.5



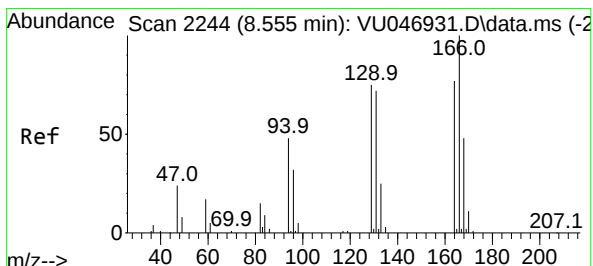
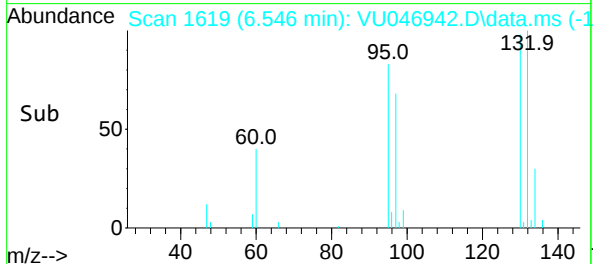
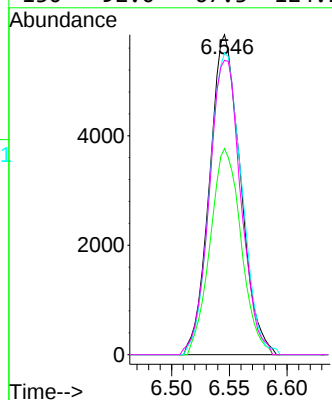
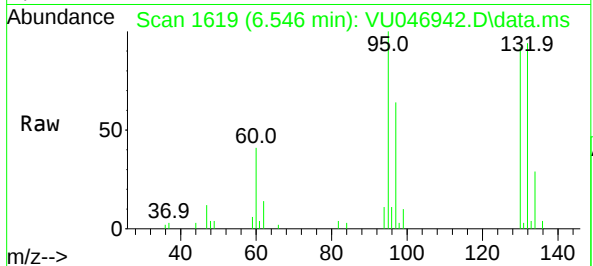


#34
Trichloroethene
Concen: 1.521 ug/L
RT: 6.546 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU046942.D
Acq: 01 Feb 2022 01:37

Instrument :
MSVOA_U
ClientSampleId :
COHN8DL

Tgt Ion: 95 Resp: 10891

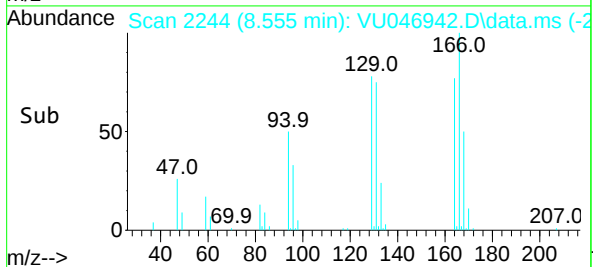
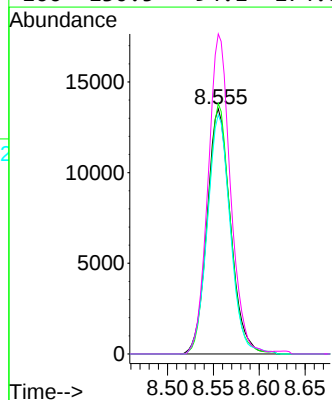
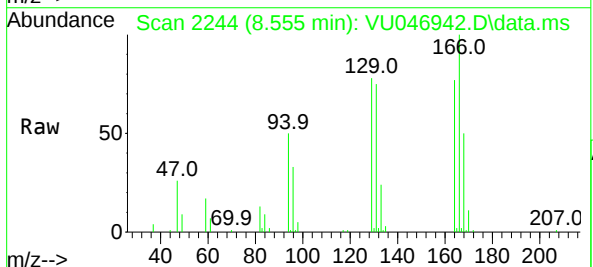
Ion	Ratio	Lower	Upper
95	100		
97	64.4	46.5	86.5
132	94.3	65.1	120.9
130	92.0	67.3	124.9

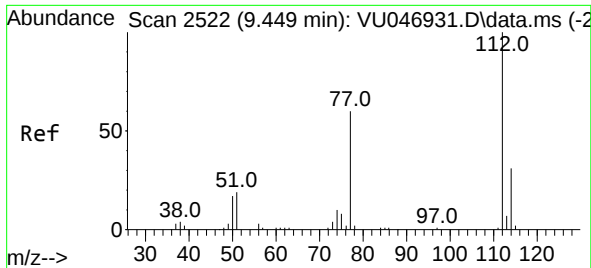


#47
Tetrachloroethene
Concen: 4.138 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU046942.D
Acq: 01 Feb 2022 01:37

Tgt Ion: 164 Resp: 24105

Ion	Ratio	Lower	Upper
164	100		
129	102.1	71.8	133.4
131	97.6	68.5	127.3
166	130.5	94.1	174.8

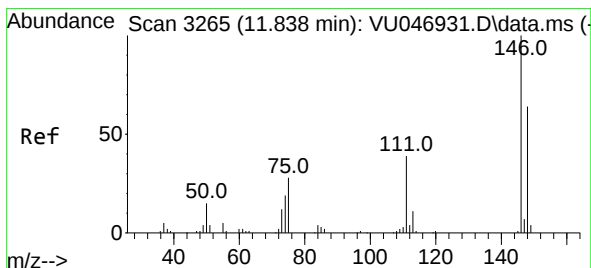
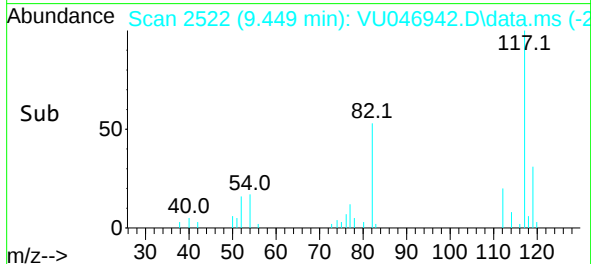
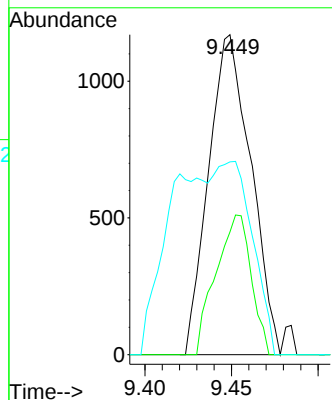
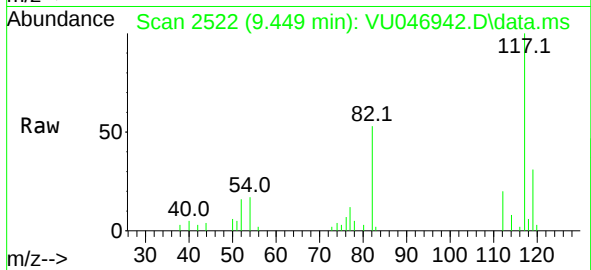




#51
Chlorobenzene
Concen: 0.104 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU046942.D
Acq: 01 Feb 2022 01:37

Instrument :
MSVOA_U
ClientSampleId :
COHN8DL

Tgt Ion:	112	Resp:	1987
Ion Ratio	Lower	Upper	
112	100		
114	38.4	22.1	41.1
77	60.3	48.3	72.5



#65
1,4-Dichlorobenzene
Concen: 0.118 ug/L
RT: 11.832 min Scan# 3263
Delta R.T. -0.006 min
Lab File: VU046942.D
Acq: 01 Feb 2022 01:37

Tgt Ion:	146	Resp:	1312
Ion Ratio	Lower	Upper	
146	100		
111	41.3	28.7	53.3
148	68.8	45.8	85.0

