

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061222\
 Data File : VW026187.D
 Acq On : 13 Jun 2022 01:53
 Operator : SY/MD
 Sample : N3278-11 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BF2

Quant Time: Jun 13 06:39:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 02:52:24 2022
 Response via : Initial Calibration

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

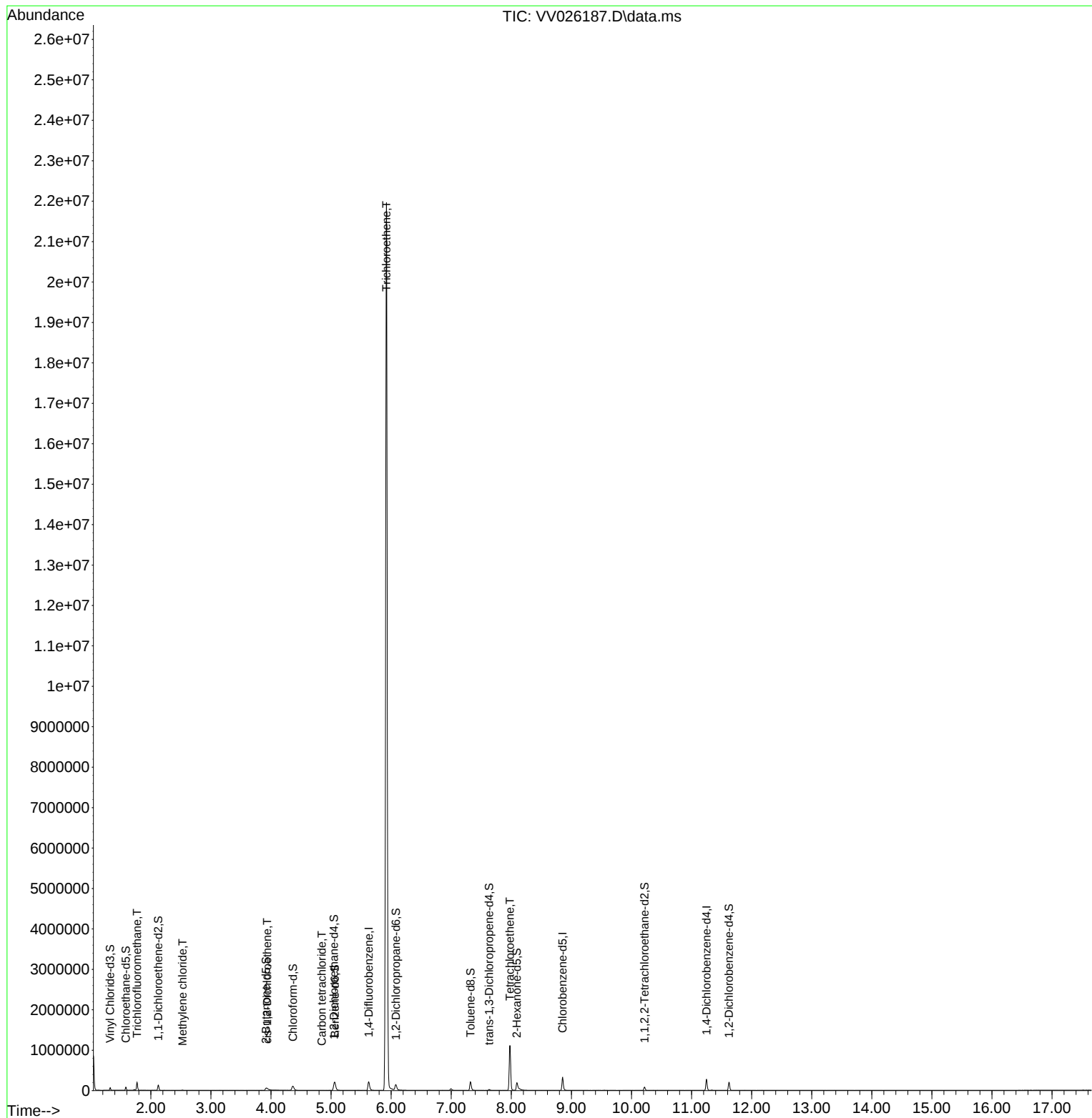
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	188251	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	180552	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72319	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	39723	1.614	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	32.200%#
7) Chloroethane-d5	1.584	69	50006	2.579	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	51.600%#
11) 1,1-Dichloroethene-d2	2.124	63	67393	1.703	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	34.000%#
20) 2-Butanone-d5	3.915	46	66443	36.177	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.360%
24) Chloroform-d	4.365	84	109410	3.134	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	62.600%#
26) 1,2-Dichloroethane-d4	5.047	65	45965	3.266	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.400%#
32) Benzene-d6	5.063	84	194763	2.767	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	55.400%#
36) 1,2-Dichloropropane-d6	6.079	67	67577	3.329	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	66.600%
41) Toluene-d8	7.320	98	147202	2.349	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	47.000%#
43) trans-1,3-Dichloroprop...	7.628	79	14636	2.389	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	47.800%#
46) 2-Hexanone-d5	8.091	63	80132	42.007	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.020%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42159	3.486	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	69.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	54045	3.334	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	66.600%#
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.770	101	113888	4.299	ug/L	99
16) Methylene chloride	2.526	84	2892	0.195	ug/L	87
22) cis-1,2-Dichloroethene	3.937	96	7093	0.511	ug/L	98
31) Carbon tetrachloride	4.844	117	2067	0.108	ug/L	87
34) Trichloroethene	5.921	95	7545367	511.621	ug/L	95
47) Tetrachloroethene	7.976	164	244425	23.079	ug/L	98

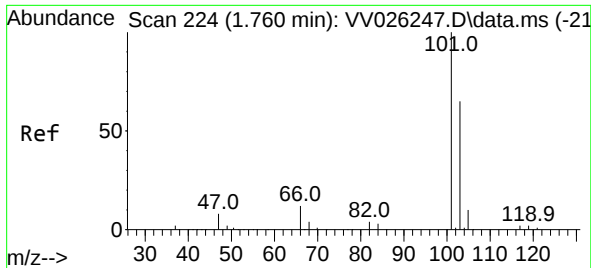
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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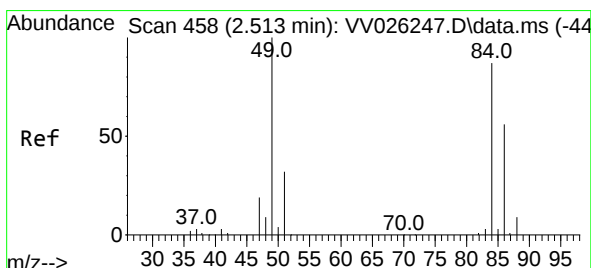
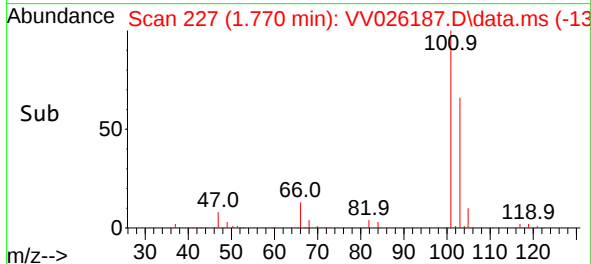
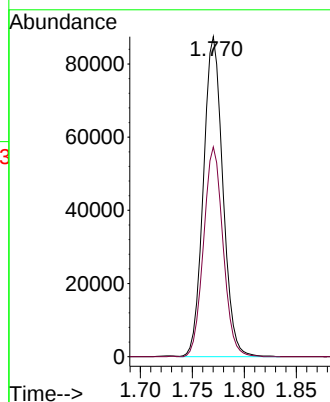
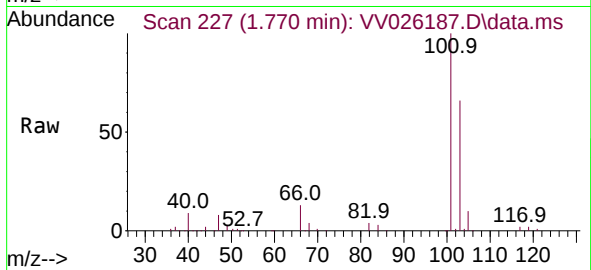




#9
 Trichlorofluoromethane
 Concen: 4.299 ug/L
 RT: 1.770 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV026187.D
 Acq: 13 Jun 2022 01:53

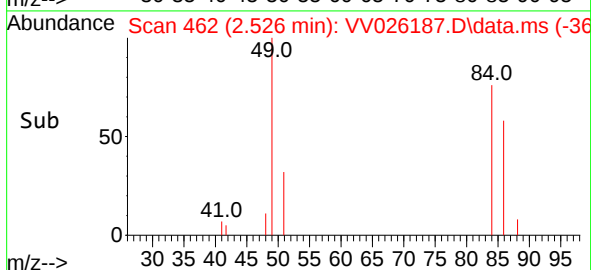
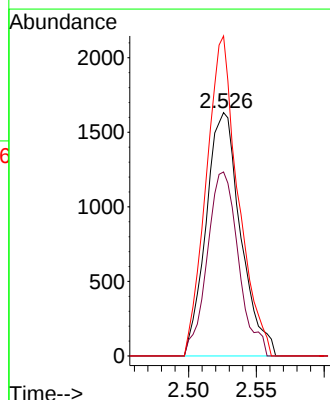
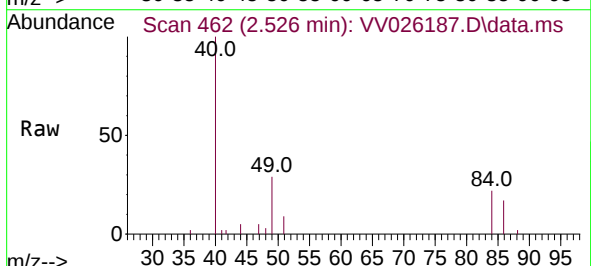
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 MSVOA_V
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 C0BF2

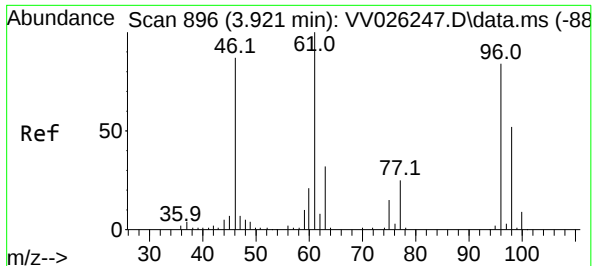
Tgt Ion:101 Resp: 113888
 Ion Ratio Lower Upper
 101 100
 103 65.4 52.9 79.3



#16
 Methylene chloride
 Concen: 0.195 ug/L
 RT: 2.526 min Scan# 462
 Delta R.T. 0.003 min
 Lab File: VV026187.D
 Acq: 13 Jun 2022 01:53

Tgt Ion: 84 Resp: 2892
 Ion Ratio Lower Upper
 84 100
 86 75.6 45.1 83.7
 49 131.5 82.3 152.9



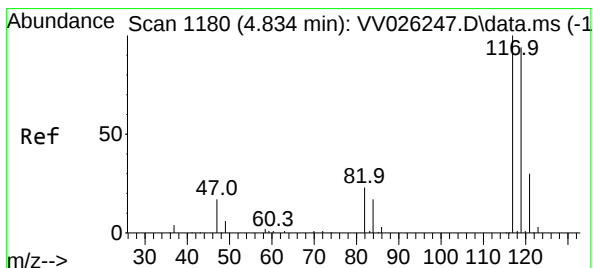
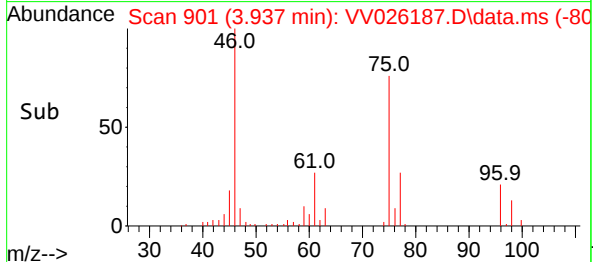
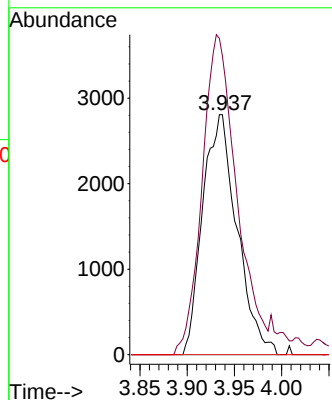
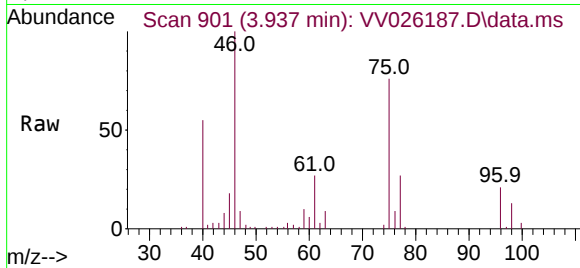


#22
 cis-1,2-Dichloroethene
 Concen: 0.511 ug/L
 RT: 3.937 min Scan# 901
 Delta R.T. 0.010 min
 Lab File: VV026187.D
 Acq: 13 Jun 2022 01:53

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BF2

Tgt Ion: 96 Resp: 7093

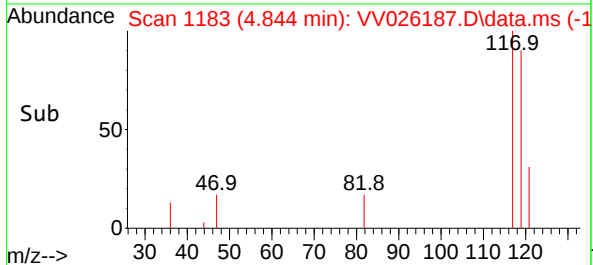
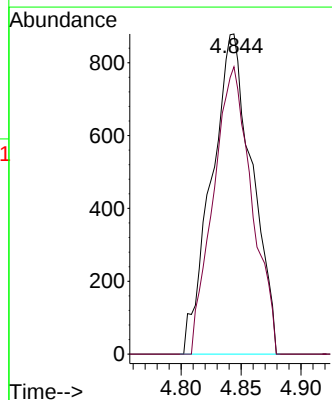
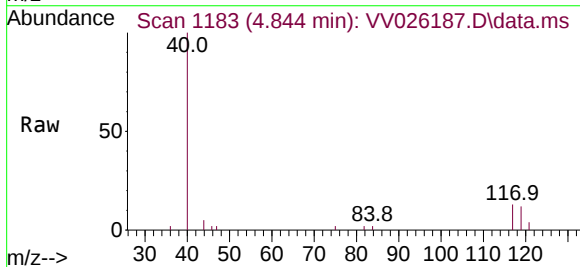
Ion	Ratio	Lower	Upper
96	100		
61	124.3	85.2	158.2
68	0.0	0.0	0.0

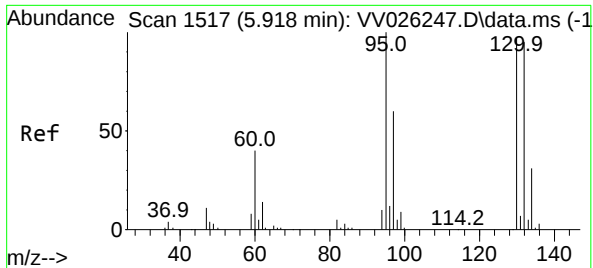


#31
 Carbon tetrachloride
 Concen: 0.108 ug/L
 RT: 4.844 min Scan# 1183
 Delta R.T. 0.006 min
 Lab File: VV026187.D
 Acq: 13 Jun 2022 01:53

Tgt Ion: 117 Resp: 2067

Ion	Ratio	Lower	Upper
117	100		
119	84.9	77.8	116.8



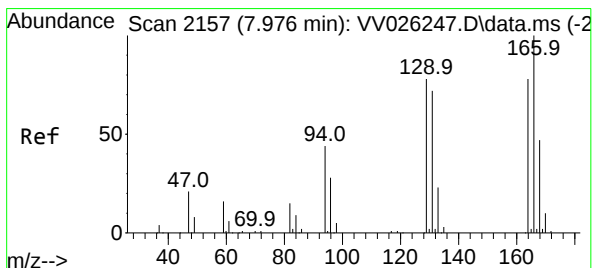
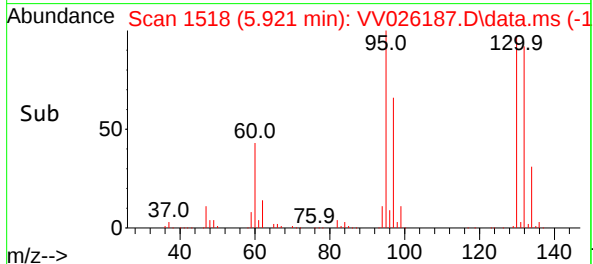
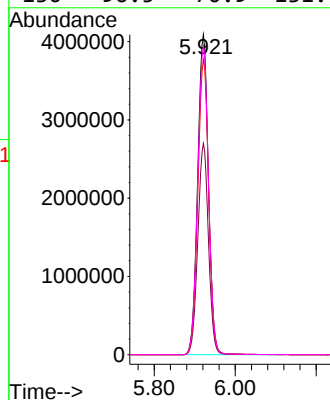
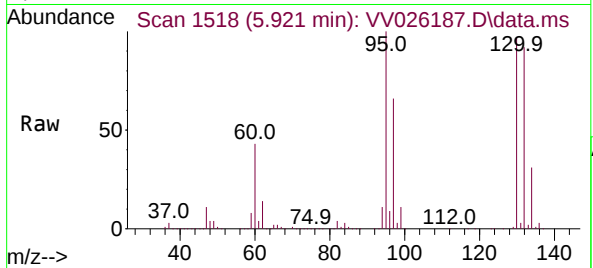


#34
Trichloroethene
Concen: 511.621 ug/L
RT: 5.921 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV026187.D
Acq: 13 Jun 2022 01:53

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Tgt Ion: 95 Resp: 7545367

Ion	Ratio	Lower	Upper
95	100		
97	66.0	43.3	80.3
132	92.2	67.5	125.4
130	96.5	70.9	131.7



#47
Tetrachloroethene
Concen: 23.079 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV026187.D
Acq: 13 Jun 2022 01:53

Tgt Ion: 164 Resp: 244425

Ion	Ratio	Lower	Upper
164	100		
129	97.4	66.1	122.7
131	95.1	65.0	120.6
166	127.1	88.1	163.7

