

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031022\
 Data File : VU047459.D
 Acq On : 10 Mar 2022 15:40
 Operator : SY/MD
 Sample : N1840-06DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFY24DL

Quant Time: Mar 11 00:55:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 11 00:52:41 2022
 Response via : Initial Calibration

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

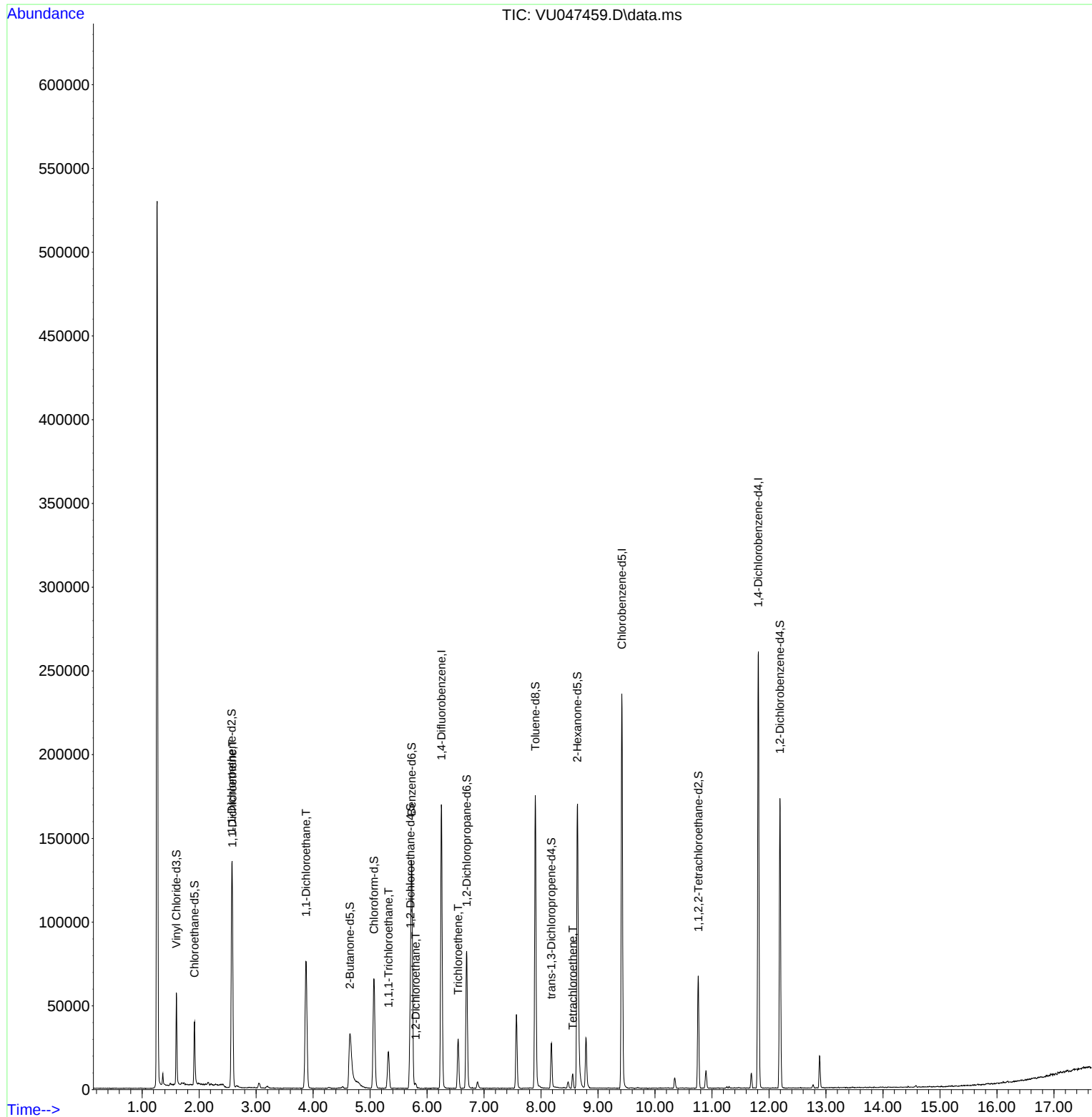
Internal Standards						
1) 1,4-Difluorobenzene	6.251	114	145131	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	138333	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	73667	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	38355	4.873	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.400%
7) Chloroethane-d5	1.920	69	29044	5.026	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.600%
11) 1,1-Dichloroethene-d2	2.572	65	16830	4.841	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.800%
20) 2-Butanone-d5	4.646	46	77952	55.624	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.240%
24) Chloroform-d	5.067	84	62030	4.947	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.707	65	32559	5.127	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.730	84	131054	5.037	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
36) 1,2-Dichloropropane-d6	6.694	67	39468	5.127	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.900	98	123183	4.816	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
43) trans-1,3-Dichloroprop...	8.180	79	16047	4.910	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.200%
46) 2-Hexanone-d5	8.636	63	70263	48.803	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.600%
56) 1,1,2,2-Tetrachloroeth...	10.759	84	32992	4.918	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.193	152	47625	5.099	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.585	96	26039	3.056	ug/L	# 76
19) 1,1-Dichloroethane	3.875	63	88006	5.672	ug/L	99
27) 1,2-Dichloroethane	5.801	62	2210	0.204	ug/L	99
29) 1,1,1-Trichloroethane	5.321	97	16142	1.129	ug/L	98
34) Trichloroethene	6.546	95	9904	0.992	ug/L	96
47) Tetrachloroethene	8.556	164	2098	0.248	ug/L	90

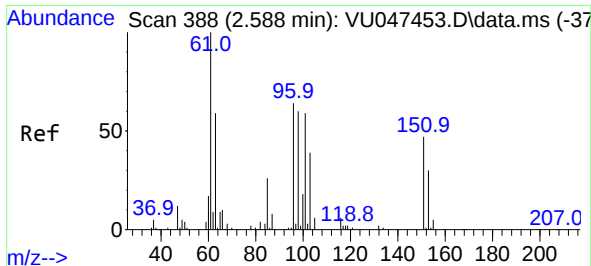
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 11 00:52:41 2022
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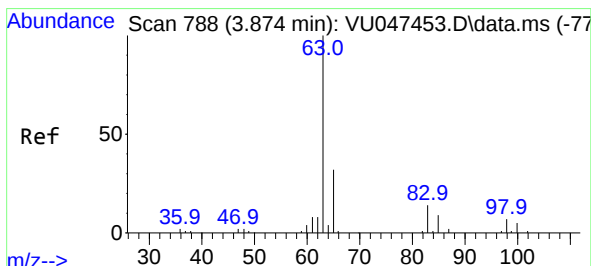
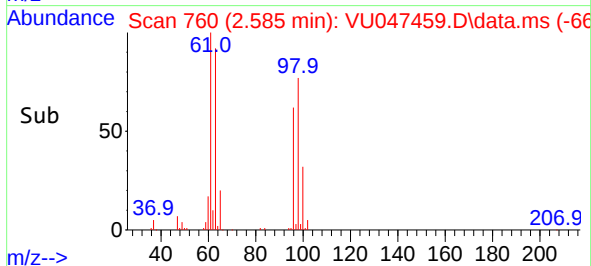
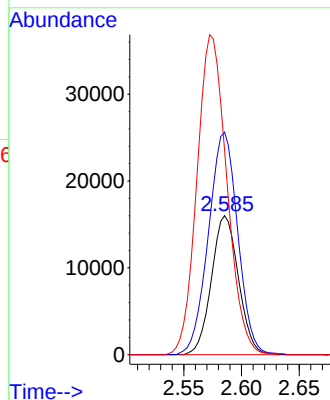
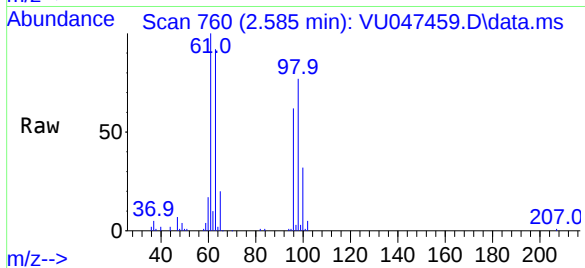




#12
1,1-Dichloroethene
Concen: 3.056 ug/L
RT: 2.585 min Scan# 70
Delta R.T. -0.002 min
Lab File: VU047459.D
Acq: 10 Mar 2022 15:40

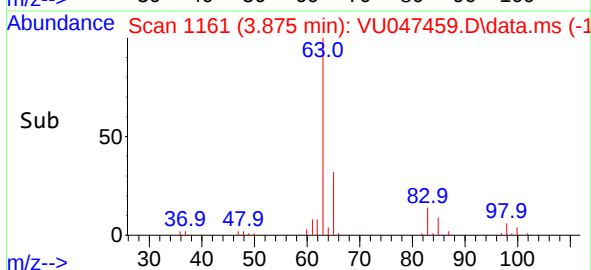
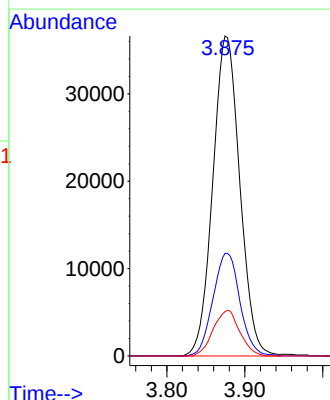
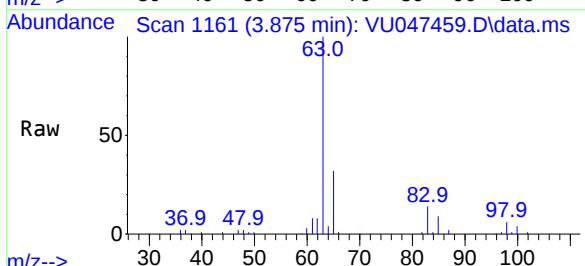
Instrument :
MSVOA_U
ClientSampleId :
BFY24DL

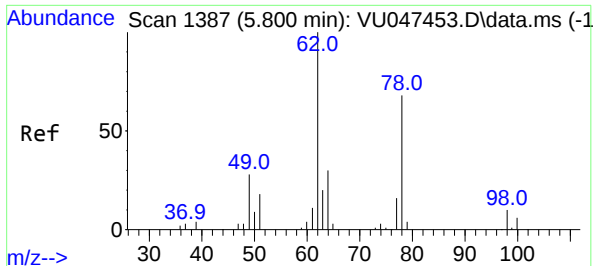
Tgt Ion: 96 Resp: 26039
Ion Ratio Lower Upper
96 100
61 160.1 108.8 202.0
63 147.7 64.0 119.0#



#19
1,1-Dichloroethane
Concen: 5.672 ug/L
RT: 3.875 min Scan# 1161
Delta R.T. 0.001 min
Lab File: VU047459.D
Acq: 10 Mar 2022 15:40

Tgt Ion: 63 Resp: 88006
Ion Ratio Lower Upper
63 100
65 32.0 22.8 42.4
83 13.9 9.9 18.3

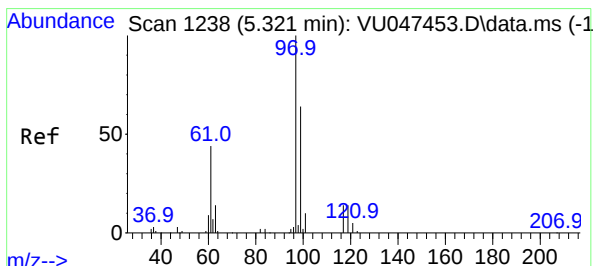
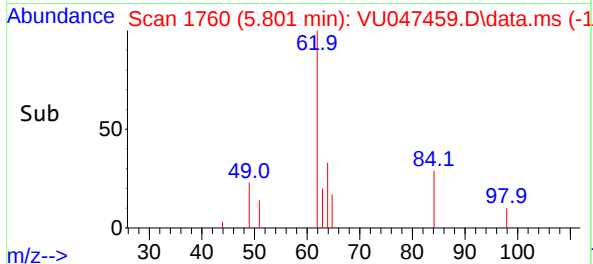
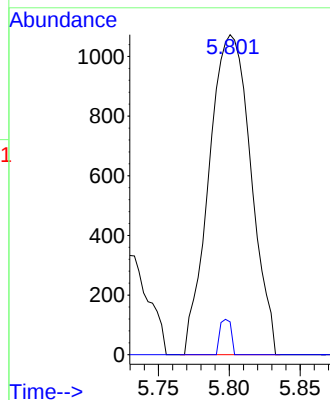
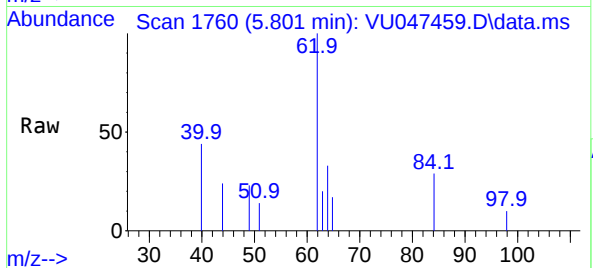




#27
1,2-Dichloroethane
Concen: 0.204 ug/L
RT: 5.801 min Scan# 11
Delta R.T. 0.001 min
Lab File: VU047459.D
Acq: 10 Mar 2022 15:40

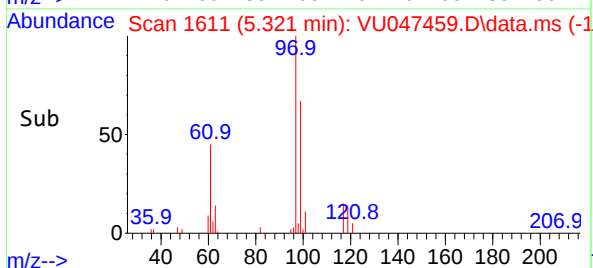
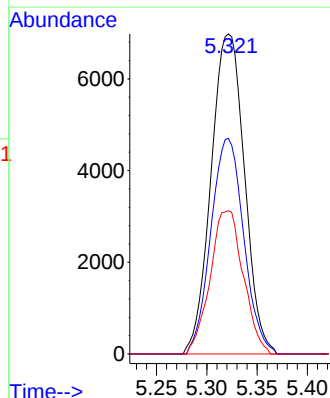
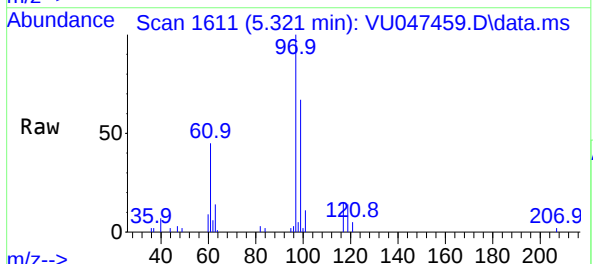
Instrument :
MSVOA_U
ClientSampleId :
BFY24DL

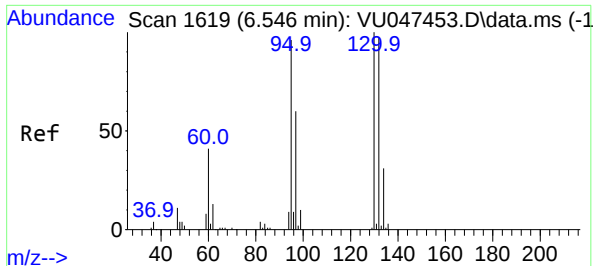
Tgt Ion: 62 Resp: 2210
Ion Ratio Lower Upper
62 100
98 10.3 7.8 11.8



#29
1,1,1-Trichloroethane
Concen: 1.129 ug/L
RT: 5.321 min Scan# 1611
Delta R.T. 0.001 min
Lab File: VU047459.D
Acq: 10 Mar 2022 15:40

Tgt Ion: 97 Resp: 16142
Ion Ratio Lower Upper
97 100
99 66.2 52.1 78.1
61 44.3 33.8 50.6





#34

Trichloroethene

Concen: 0.992 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. 0.001 min

Lab File: VU047459.D

Acq: 10 Mar 2022 15:40

Instrument :

MSVOA_U

ClientSampleId :

BFY24DL

Tgt Ion: 95 Resp: 9904

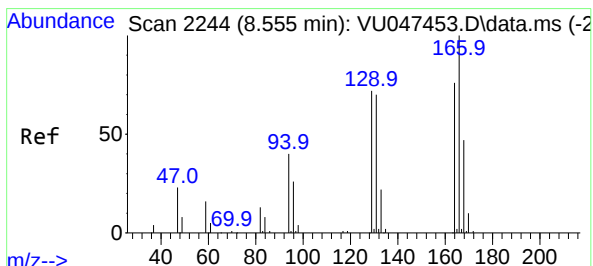
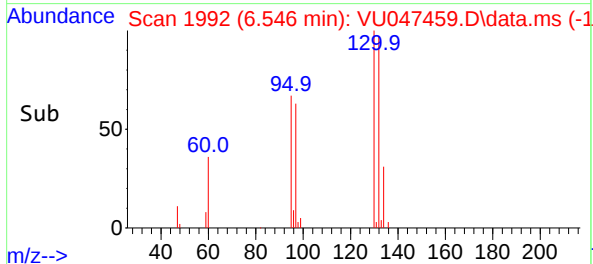
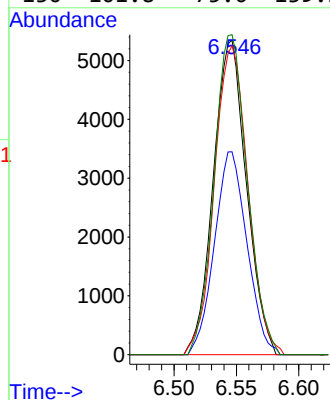
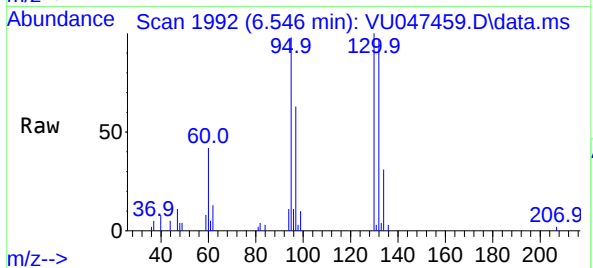
Ion Ratio Lower Upper

95 100

97 64.5 46.3 85.9

132 98.3 71.7 133.1

130 101.8 75.0 139.2



#47

Tetrachloroethene

Concen: 0.248 ug/L

RT: 8.556 min Scan# 2617

Delta R.T. 0.001 min

Lab File: VU047459.D

Acq: 10 Mar 2022 15:40

Tgt Ion: 164 Resp: 2098

Ion Ratio Lower Upper

164 100

129 83.9 64.9 120.5

131 83.1 63.6 118.2

166 116.0 91.4 169.8

