

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012420\
 Data File : VX014695.D
 Acq On : 24 Jan 2020 14:21
 Operator : JC/SP
 Sample : L1222-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jan 24 22:52:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X011520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jan 15 12:41:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.01	128	67567	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	359341	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	321082	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.05	65	148371	31.24	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	104.13%
60) 4-Bromofluorobenzene	11.14	95	136928	26.65	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	88.83%
63) Toluene-d8	8.71	98	433204	29.87	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	99.57%

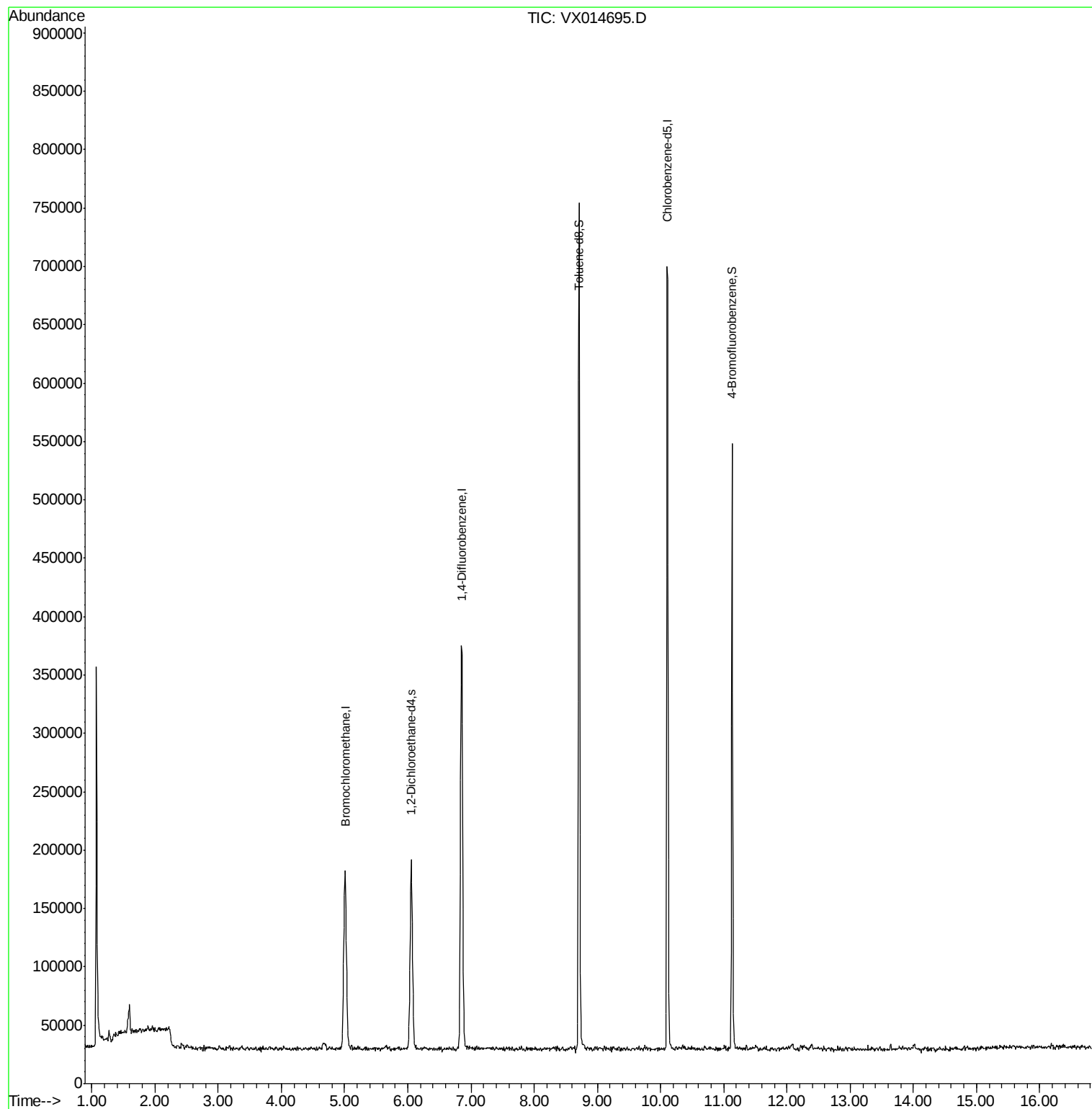
Target Compounds	Ovalue

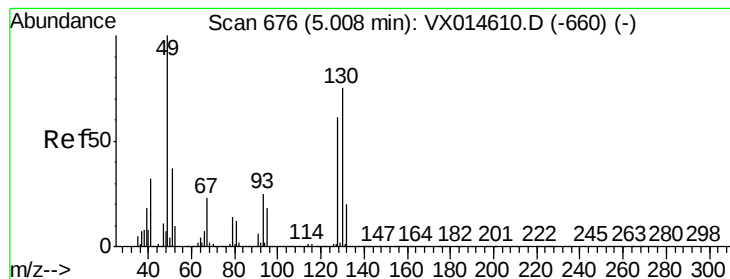
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 5.01 min Scan# 676

Delta R.T. 0.01 min

Lab File: VX014695.D

Acq: 24 Jan 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

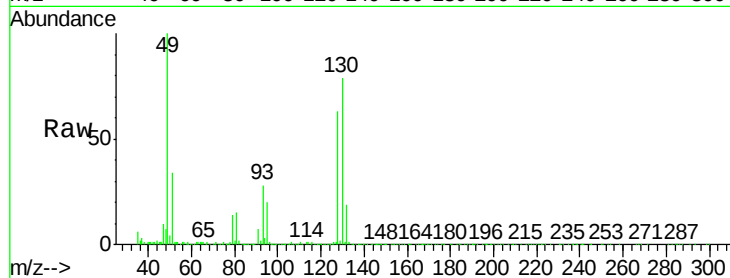
Tot Ion:128 Resp: 67567

Ion Ratio Lower Upper

128 100

49 164.7 0.0 405.0

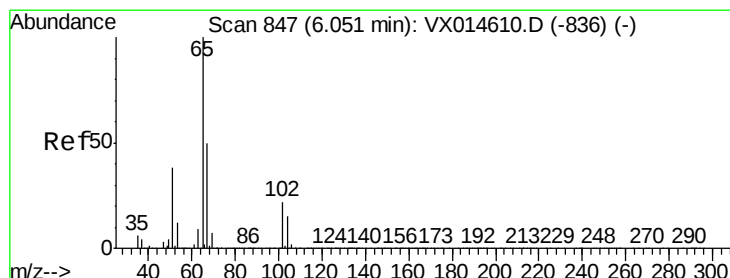
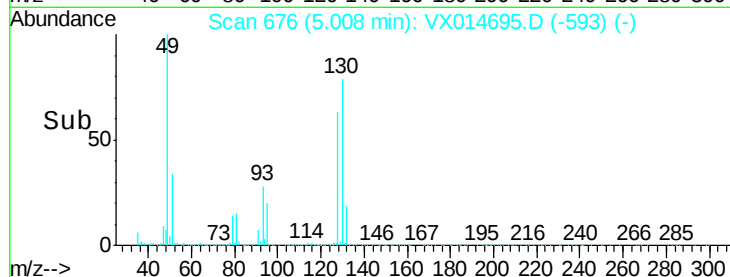
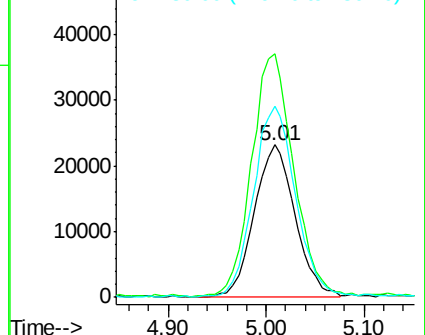
130 130.0 0.0 321.5



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VX0

Ion 130.00 (129.70 to 130.70): V



#27

1,2-Dichloroethane-d4

Concen: 31.241 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014695.D

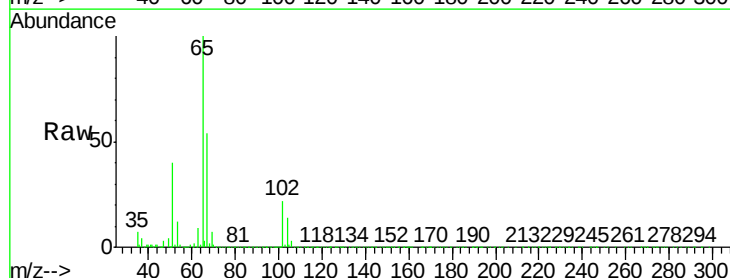
Acq: 24 Jan 2020 14:21

Tgt Ion: 65 Resp: 148371

Ion Ratio Lower Upper

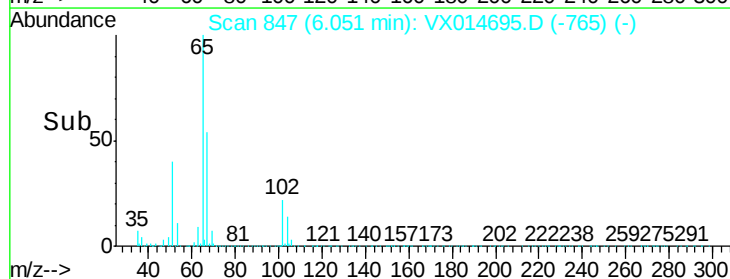
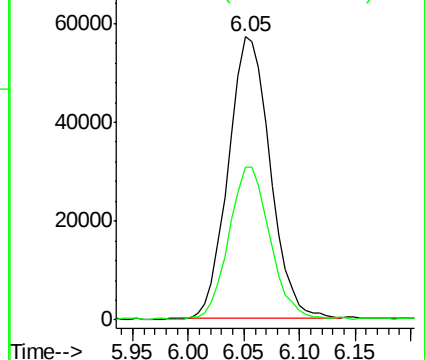
65 100

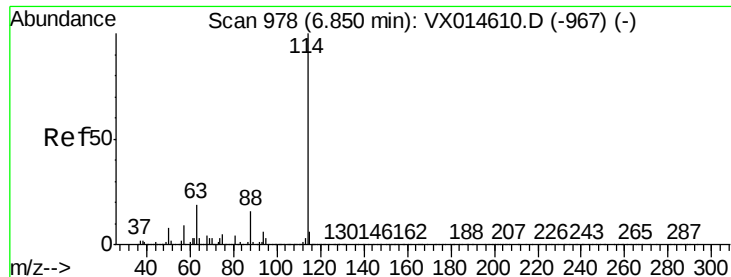
67 54.1 43.1 64.7



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

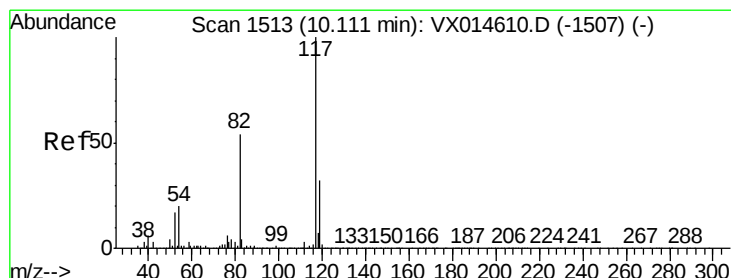
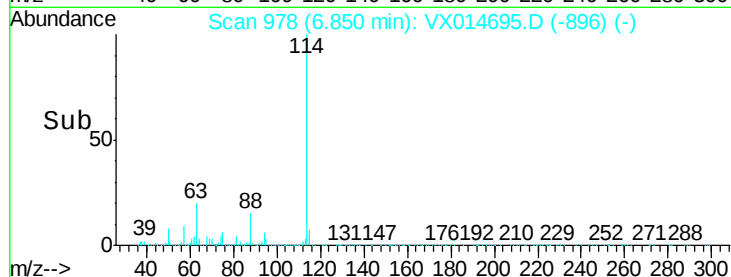
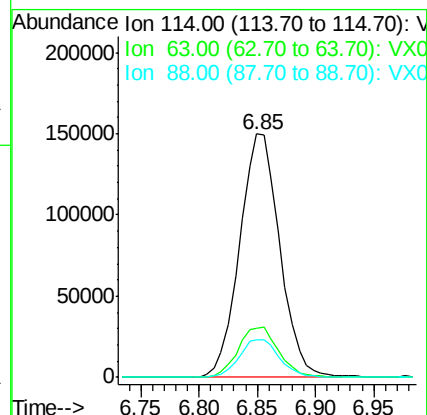
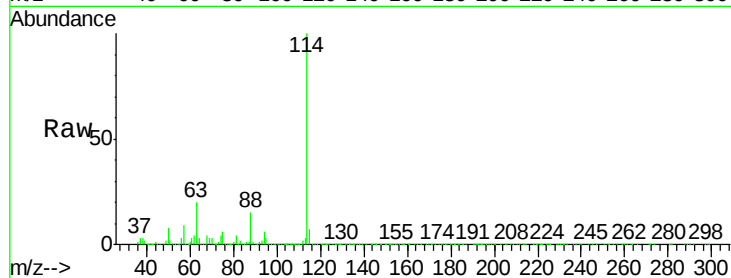




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014695.D
Acq: 24 Jan 2020 14:21

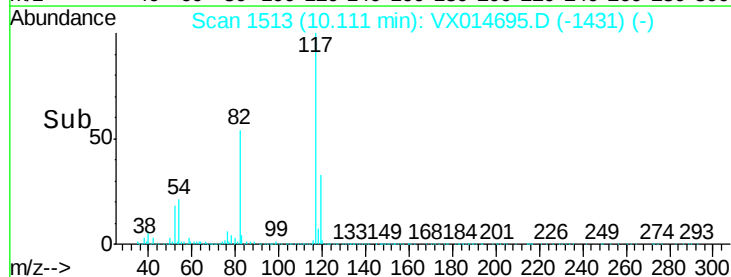
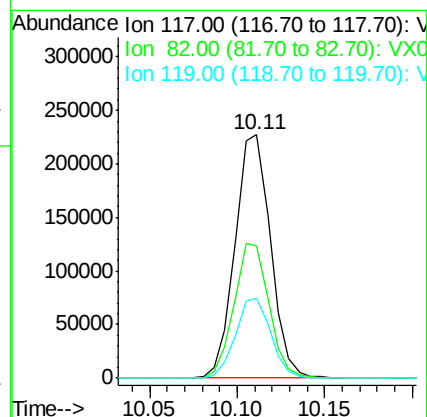
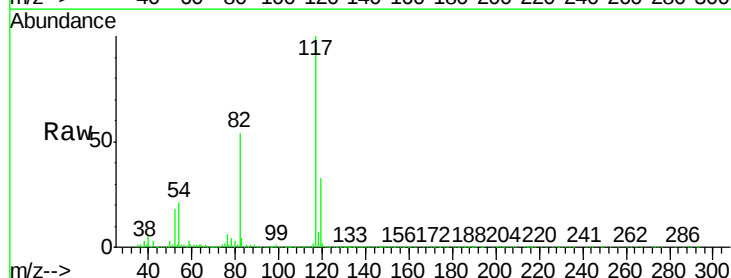
Instrument :
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ClientSampleId :
TRIP-BLANK

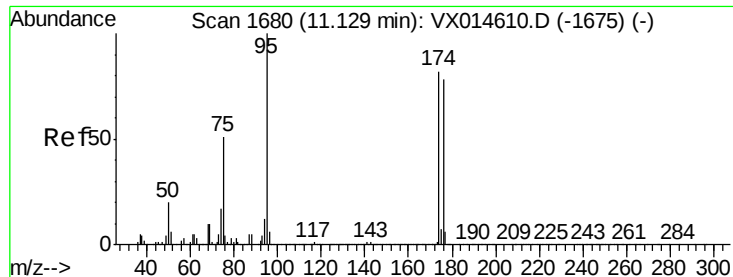
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.7	16.1	24.1
88	15.1	12.5	18.7



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014695.D
Acq: 24 Jan 2020 14:21

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.5	43.8	65.6
119	32.5	25.8	38.6

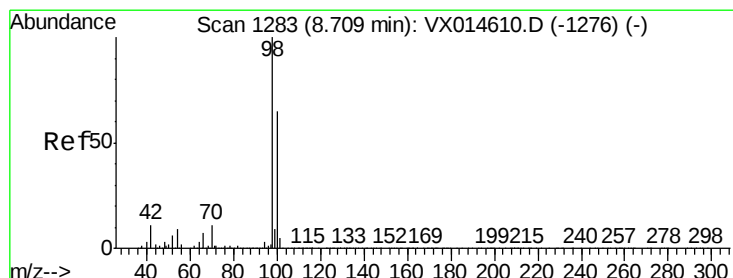
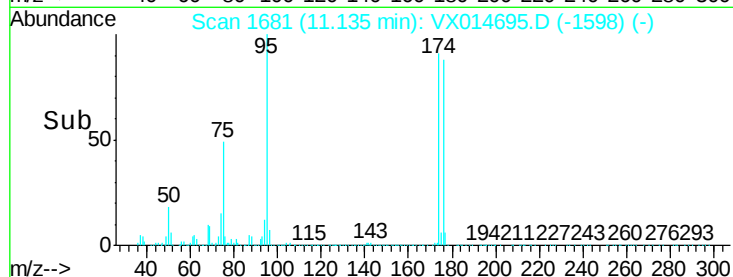
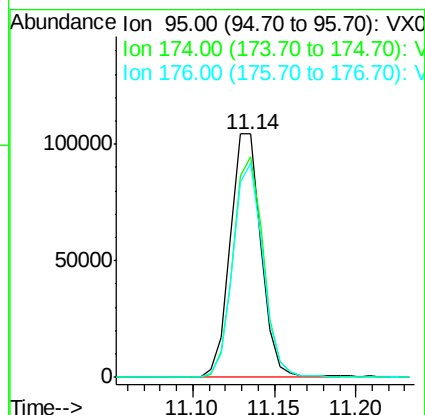
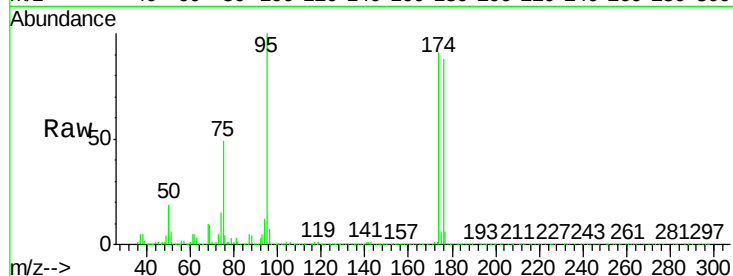




#60
4-Bromofluorobenzene
Concen: 26.650 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX014695.D
Acq: 24 Jan 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tot Ion: 95 Resp: 136928
Ion Ratio Lower Upper
95 100
174 89.8 70.2 105.2
176 86.3 68.3 102.5



#63
Toluene-d8
Concen: 29.870 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014695.D
Acq: 24 Jan 2020 14:21

Tgt Ion: 98 Resp: 433204
Ion Ratio Lower Upper
98 100
100 65.9 52.2 78.2

