

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051324\
 Data File : VN082102.D
 Acq On : 13 May 2024 17:34
 Operator : JC\MD
 Sample : P2461-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240430002-03-TRIP-BLANK

Quant Time: May 14 03:34:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Apr 27 04:37:27 2024
 Response via : Initial Calibration

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

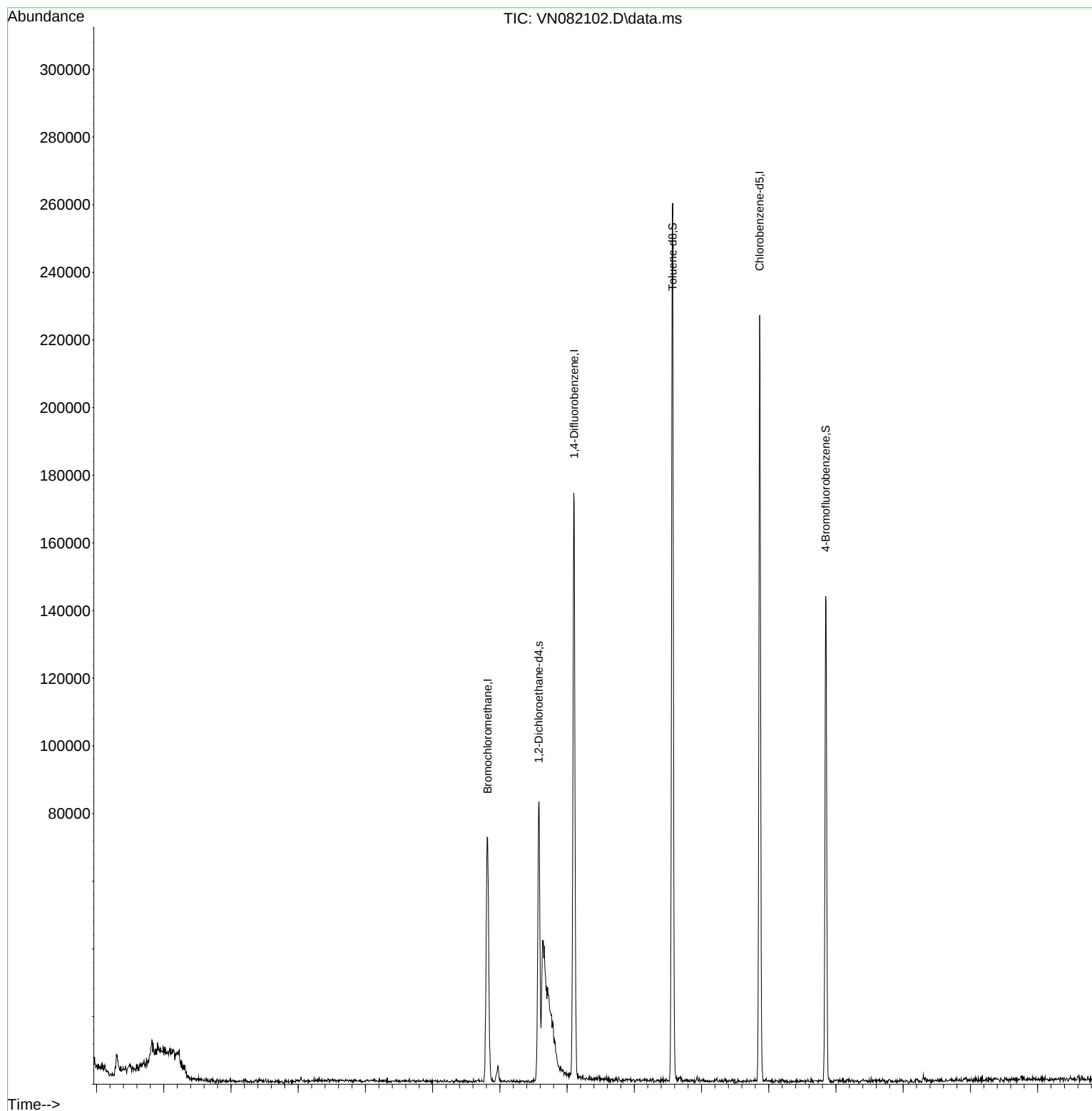
Internal Standards						
1) Bromochloromethane	7.818	128	22723	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	137252	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.865	117	118207	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	64350	33.824	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	112.733%#
60) 4-Bromofluorobenzene	12.847	95	50835	25.841	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	86.133%
63) Toluene-d8	10.571	98	173958	30.988	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.300%
Target Compounds						
25) Chloroform	7.971	83	3728	1.358	ug/l	Qvalue 96

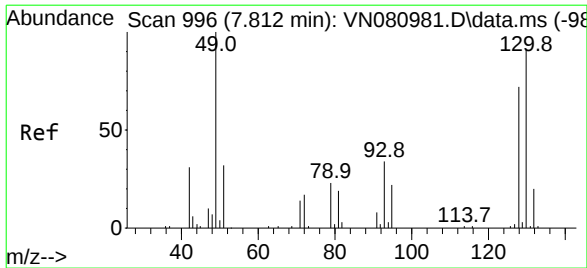
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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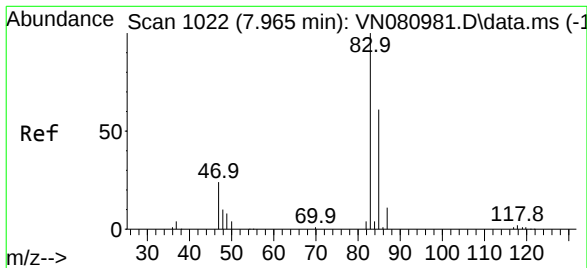
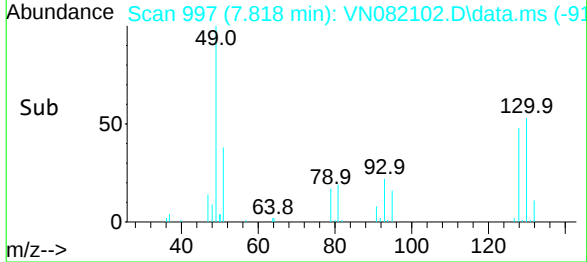
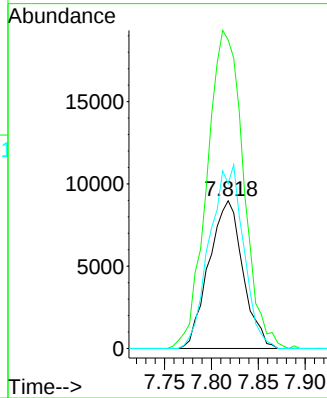
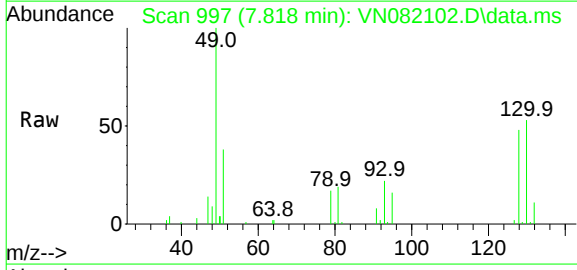




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN082102.D
Acq: 13 May 2024 17:34

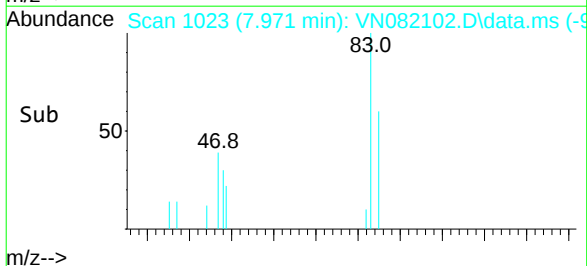
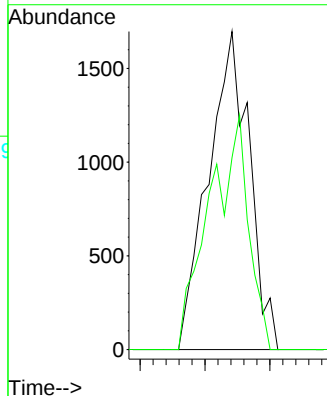
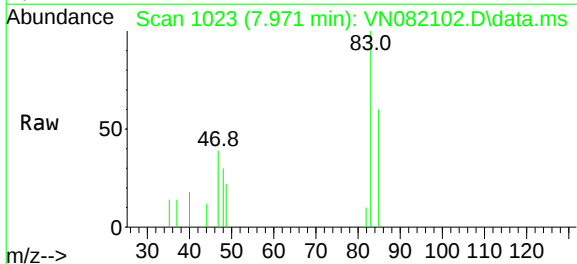
Instrument :
MSVOA_N
ClientSampleId :
240430002-03-TRIP-BLANK

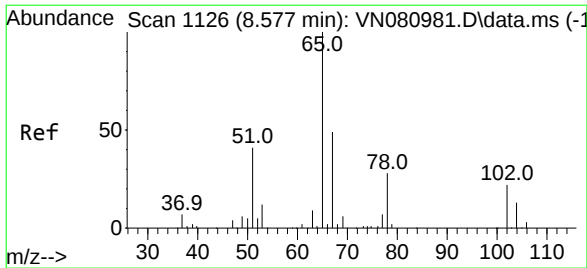
Tgt Ion:	128	Resp:	22723
Ion	Ratio	Lower	Upper
128	100		
49	229.6	0.0	403.7
130	123.5	0.0	323.3



#25
Chloroform
Concen: 1.358 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN082102.D
Acq: 13 May 2024 17:34

Tgt Ion:	83	Resp:	3728
Ion	Ratio	Lower	Upper
83	100		
85	60.3	50.9	76.3

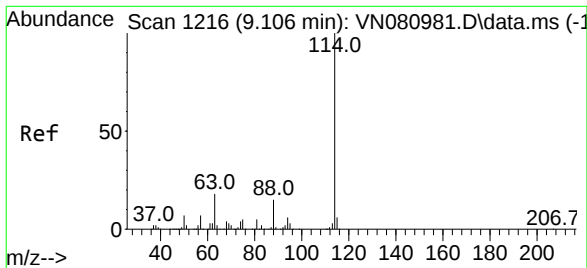
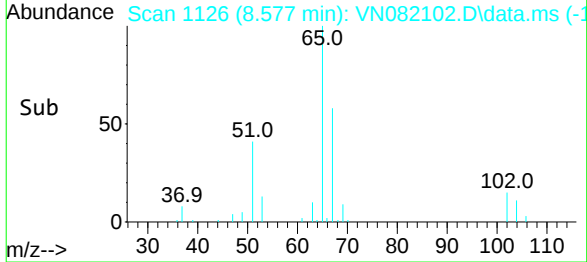
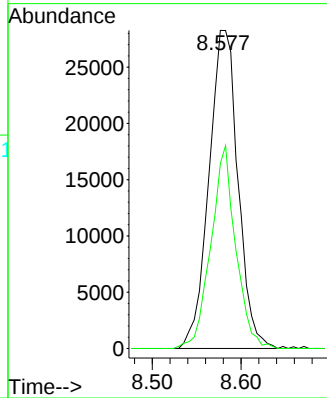
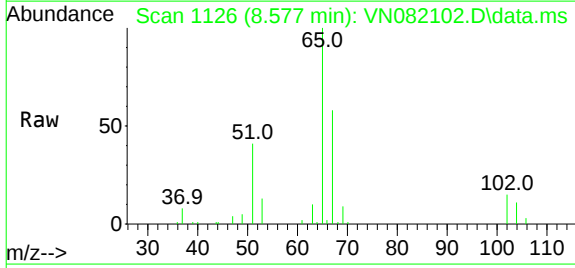




#27
1,2-Dichloroethane-d4
Concen: 33.824 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN082102.D
Acq: 13 May 2024 17:34

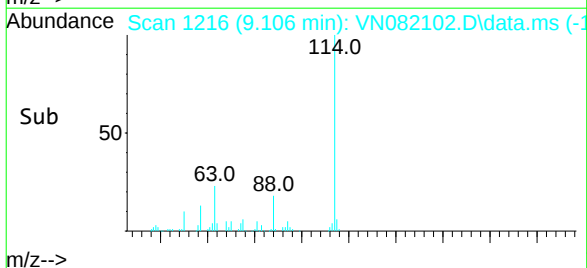
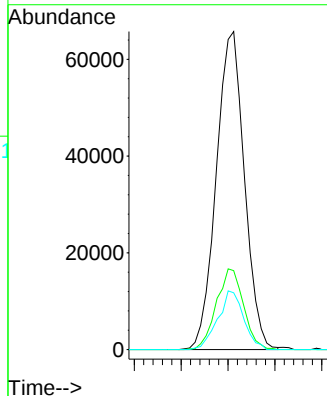
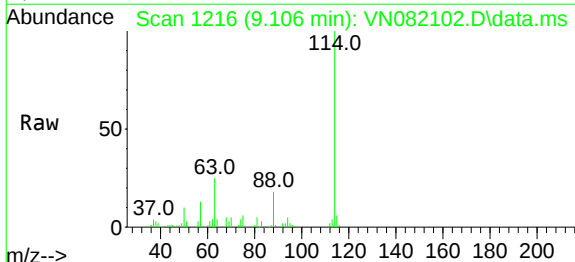
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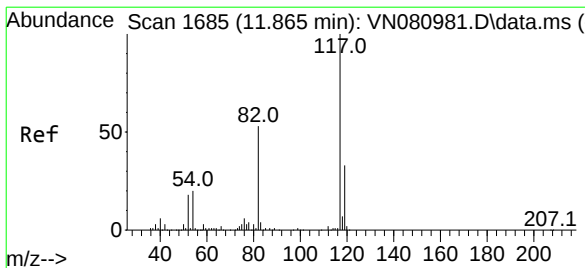
Tgt Ion: 65 Resp: 64350
Ion Ratio Lower Upper
65 100
67 54.1 43.2 64.8



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN082102.D
Acq: 13 May 2024 17:34

Tgt Ion: 114 Resp: 137252
Ion Ratio Lower Upper
114 100
63 24.4 15.9 23.9#
88 16.9 12.7 19.1

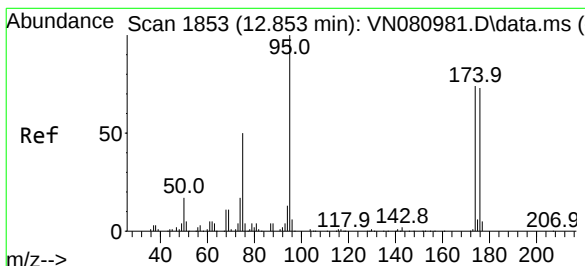
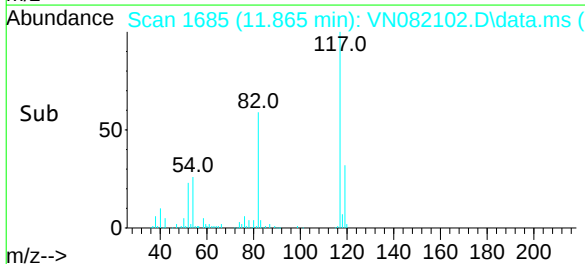
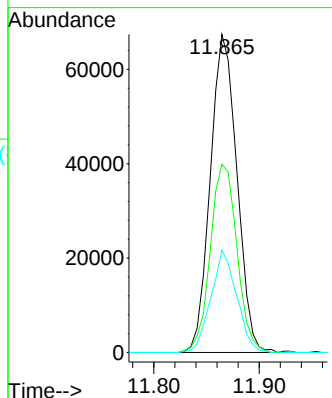
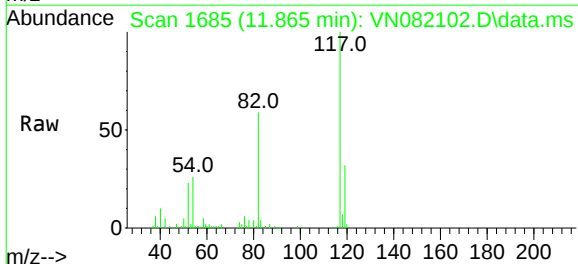




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082102.D
Acq: 13 May 2024 17:34

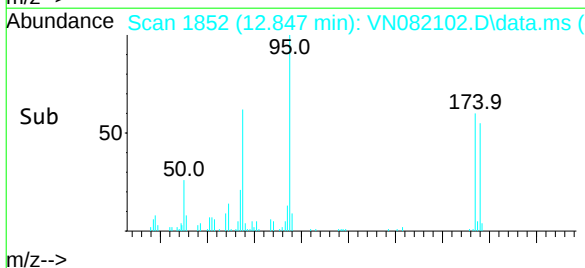
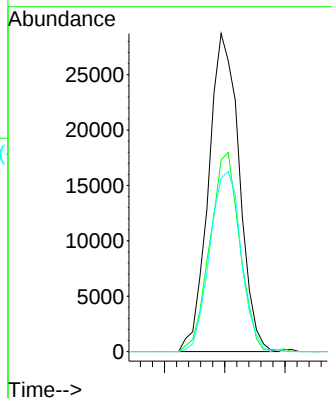
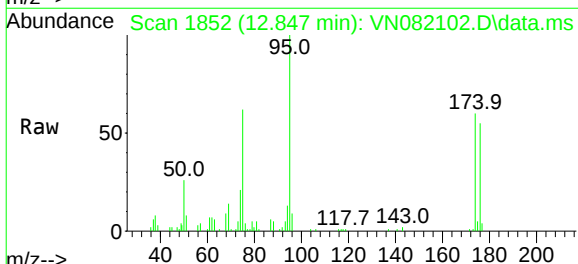
Instrument :
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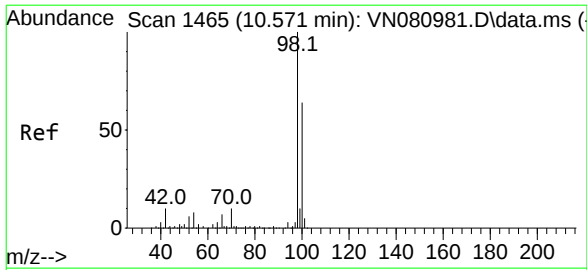
Tgt Ion:	117	Resp:	118207
Ion	Ratio	Lower	Upper
117	100		
82	59.4	46.6	69.8
119	31.2	25.4	38.2



#60
4-Bromofluorobenzene
Concen: 25.841 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082102.D
Acq: 13 May 2024 17:34

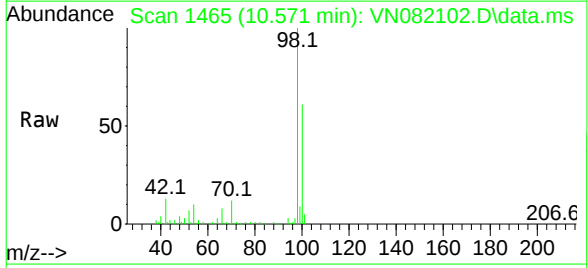
Tgt Ion:	95	Resp:	50835
Ion	Ratio	Lower	Upper
95	100		
174	60.7	60.5	90.7
176	57.6	57.8	86.6





#63
Toluene-d8
Concen: 30.988 ug/l
RT: 10.571 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN082102.D
Acq: 13 May 2024 17:34

Instrument :
MSVOA_N
ClientSampleId :
240430002-03-TRIP-BLANK



Tgt Ion: 98 Resp: 173958
Ion Ratio Lower Upper
98 100
100 62.2 52.7 79.1

