

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050624\
 Data File : VN082005.D
 Acq On : 06 May 2024 13:23
 Operator : JC\MD
 Sample : P2387-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240424060-03

Quant Time: May 07 00:27:41 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)

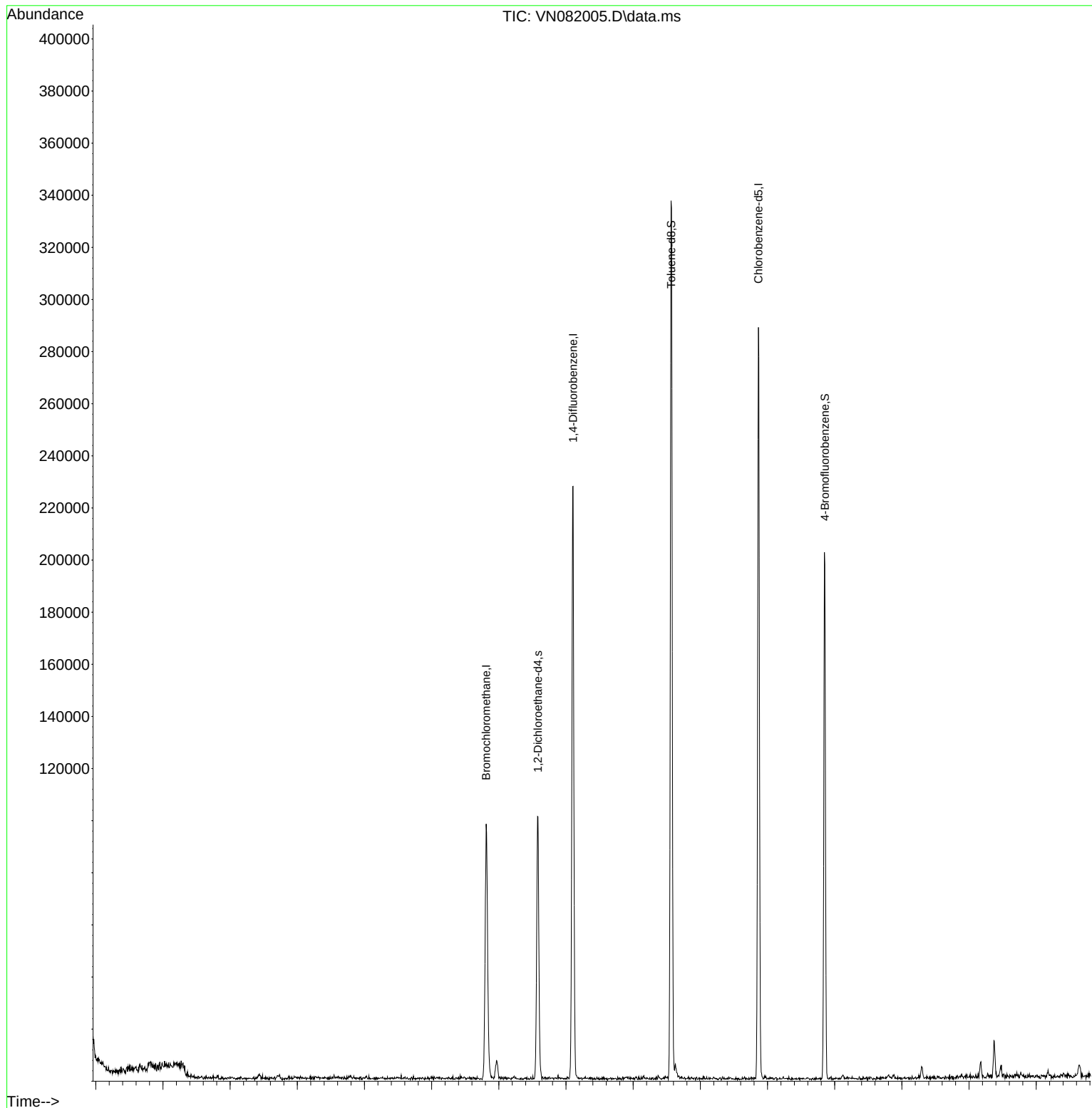
Internal Standards						
1) Bromochloromethane	7.812	128	32325	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	186902	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	159322	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	78493	29.003	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	96.667%
60) 4-Bromofluorobenzene	12.853	95	72845	27.473	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	91.567%
63) Toluene-d8	10.565	98	236782	31.295	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	104.300%
Target Compounds					Qvalue	
25) Chloroform	7.965	83	6851	1.755	ug/l	98

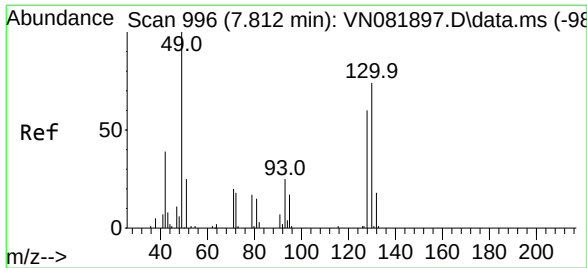
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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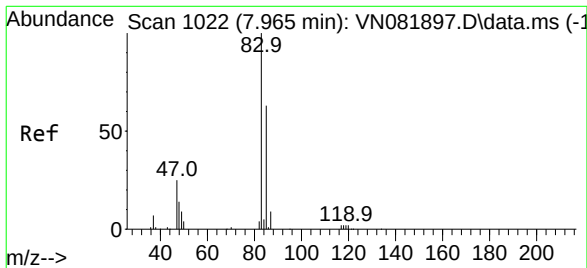
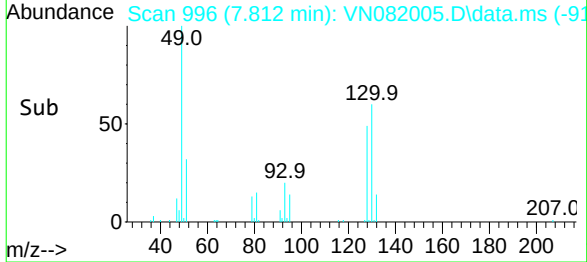
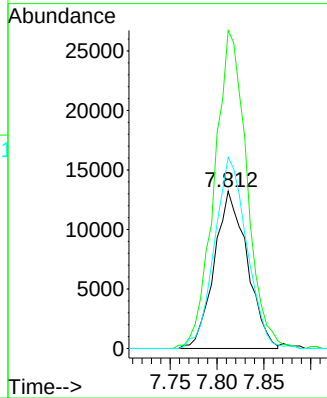
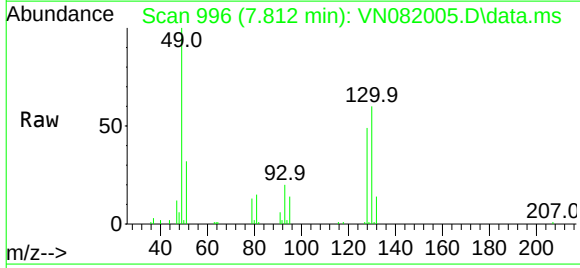




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN082005.D
Acq: 06 May 2024 13:23

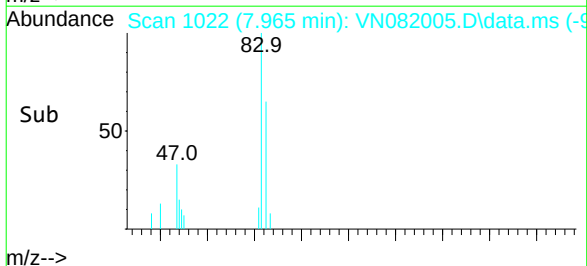
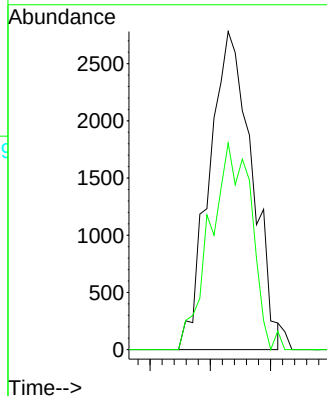
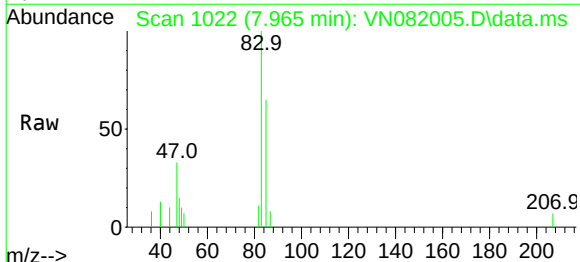
Instrument :
MSVOA_N
ClientSampleId :
240424060-03

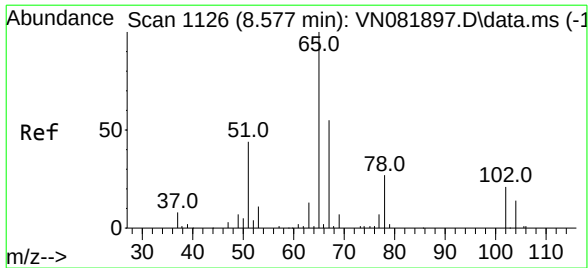
Tgt Ion:128 Resp: 32325
Ion Ratio Lower Upper
128 100
49 199.4 0.0 403.7
130 119.4 0.0 323.3



#25
Chloroform
Concen: 1.755 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN082005.D
Acq: 06 May 2024 13:23

Tgt Ion: 83 Resp: 6851
Ion Ratio Lower Upper
83 100
85 64.9 50.9 76.3

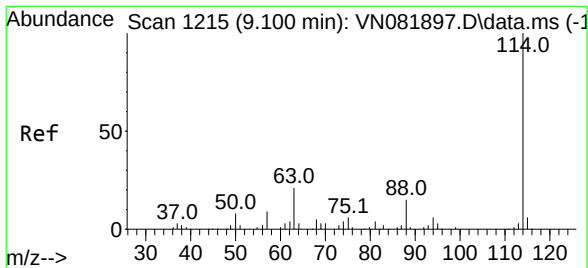
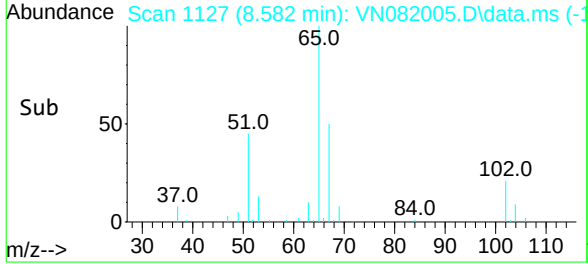
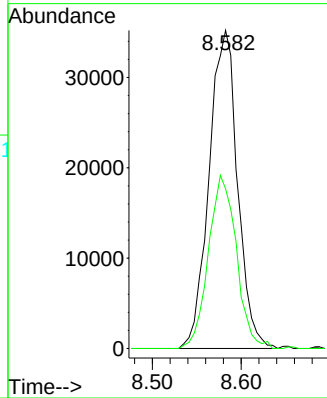
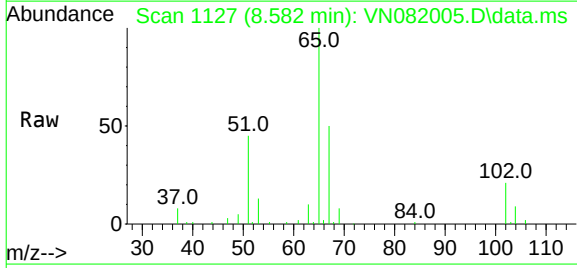




#27
1,2-Dichloroethane-d4
Concen: 29.003 ug/l
RT: 8.582 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN082005.D
Acq: 06 May 2024 13:23

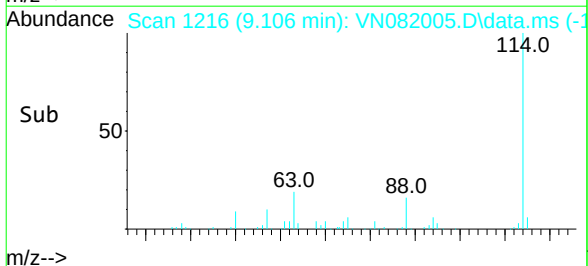
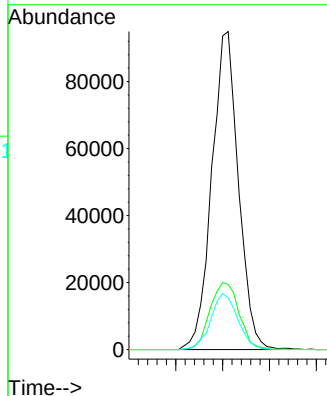
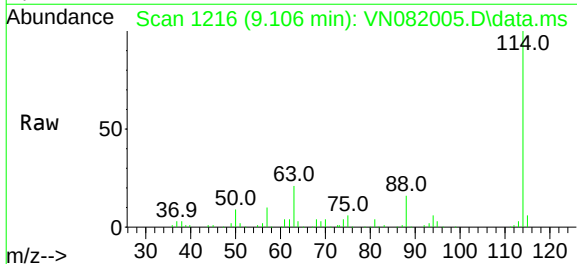
Instrument :
MSVOA_N
ClientSampleId :
240424060-03

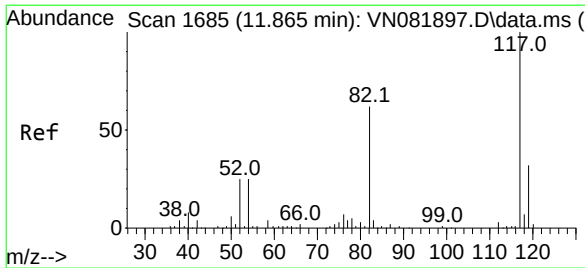
Tgt Ion: 65 Resp: 78493
Ion Ratio Lower Upper
65 100
67 53.1 43.2 64.8



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN082005.D
Acq: 06 May 2024 13:23

Tgt Ion: 114 Resp: 186902
Ion Ratio Lower Upper
114 100
63 23.0 15.9 23.9
88 18.0 12.7 19.1

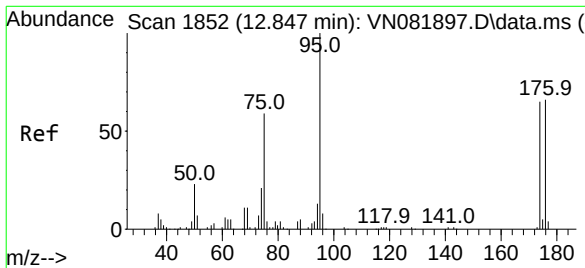
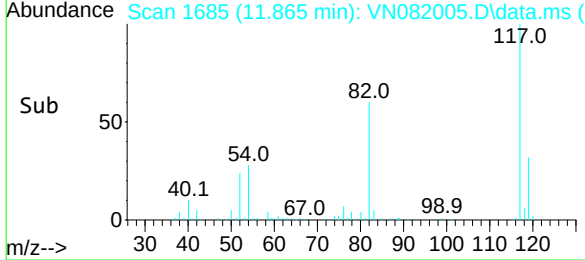
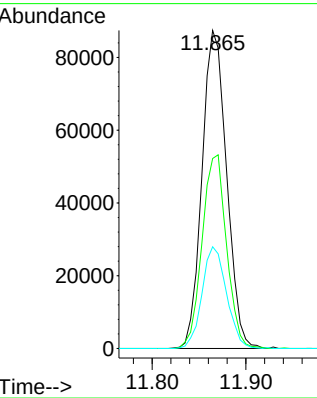
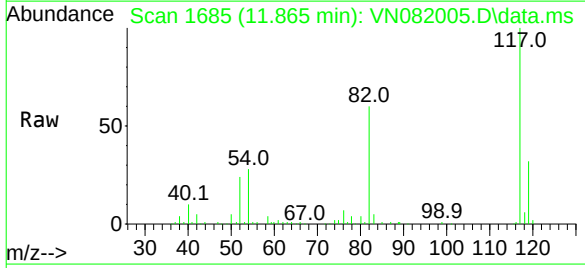




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082005.D
Acq: 06 May 2024 13:23

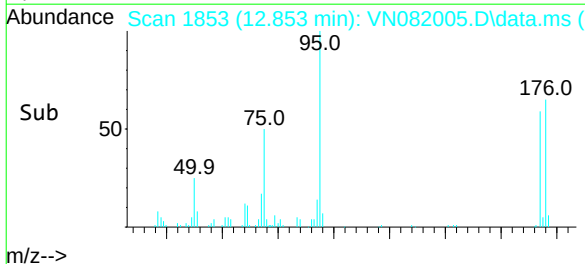
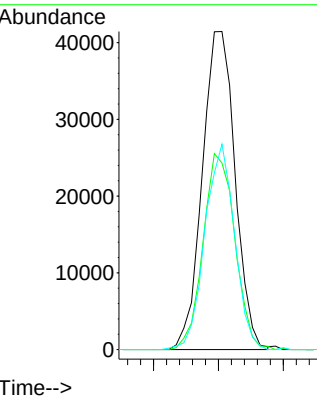
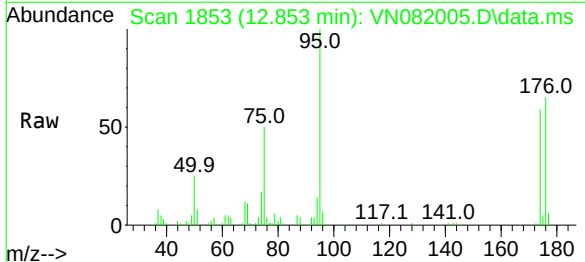
Instrument :
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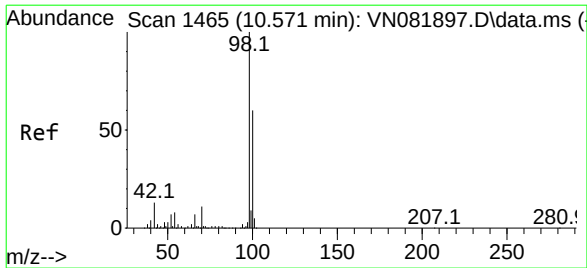
Tgt Ion:	117	Resp:	159322
Ion	Ratio	Lower	Upper
117	100		
82	60.4	46.6	69.8
119	31.8	25.4	38.2



#60
4-Bromofluorobenzene
Concen: 27.473 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082005.D
Acq: 06 May 2024 13:23

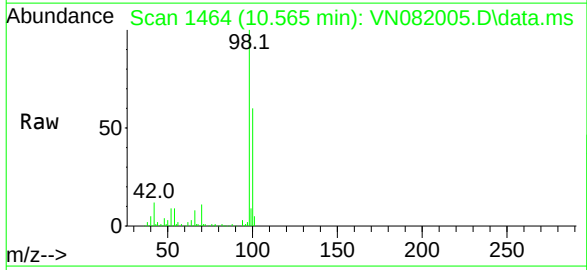
Tgt Ion:	95	Resp:	72845
Ion	Ratio	Lower	Upper
95	100		
174	59.8	60.5	90.7
176	58.5	57.8	86.6





#63
Toluene-d8
Concen: 31.295 ug/l
RT: 10.565 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN082005.D
Acq: 06 May 2024 13:23

Instrument :
MSVOA_N
ClientSampleId :
240424060-03



Tgt Ion: 98 Resp: 236782
Ion Ratio Lower Upper
98 100
100 63.2 52.7 79.1

