

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100424\
 Data File : VN084313.D
 Acq On : 04 Oct 2024 13:57
 Operator : JC\MD
 Sample : P4262-02 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 14B-2

Quant Time: Oct 04 22:58:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 06 23:42:47 2024
 Response via : Initial Calibration

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

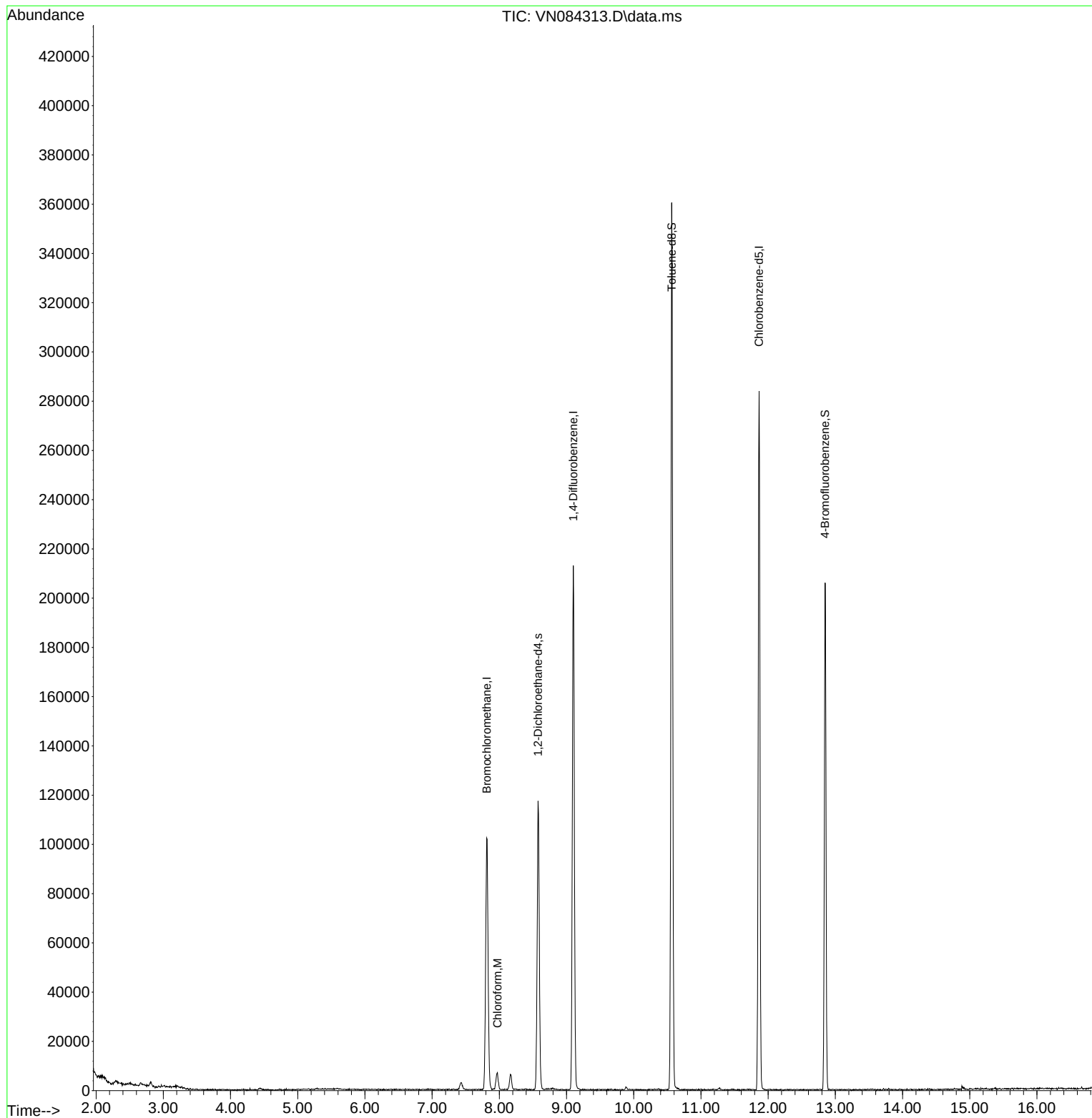
Internal Standards						
1) Bromochloromethane	7.812	128	36048	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	178603	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	164534	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	95402	28.953	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	96.500%
60) 4-Bromofluorobenzene	12.847	95	72734	25.649	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	85.500%
63) Toluene-d8	10.565	98	246546	32.361	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	107.867%
Target Compounds						
25) Chloroform	7.971	83	7422	1.546	ug/l	Qvalue 92

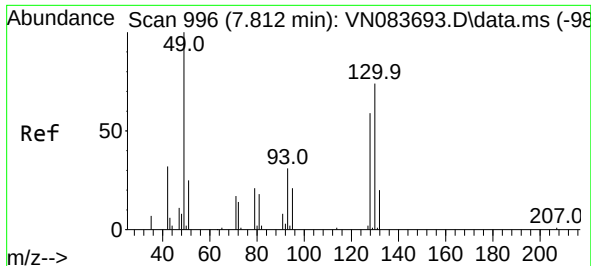
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100424\
Data File : VN084313.D
Acq On : 04 Oct 2024 13:57
Operator : JC\MD
Sample : P4262-02 5X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
14B-2

Quant Time: Oct 04 22:58:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 06 23:42:47 2024
Response via : Initial Calibration

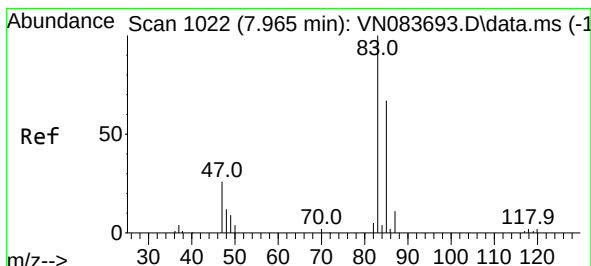
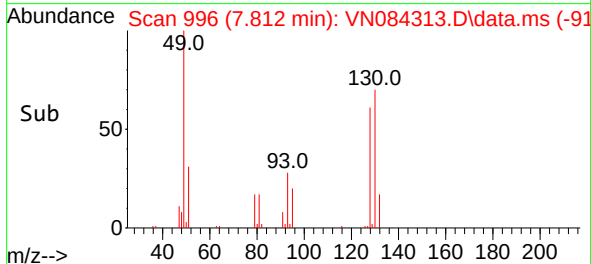
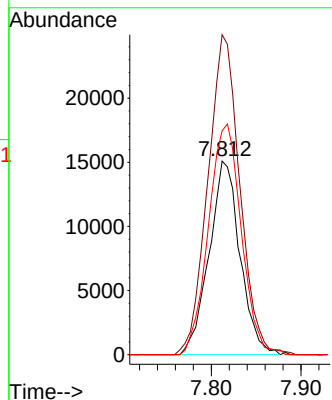
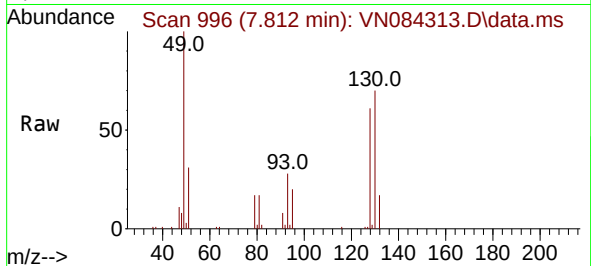




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN084313.D
Acq: 04 Oct 2024 13:57

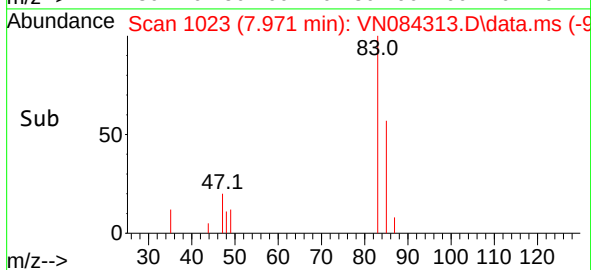
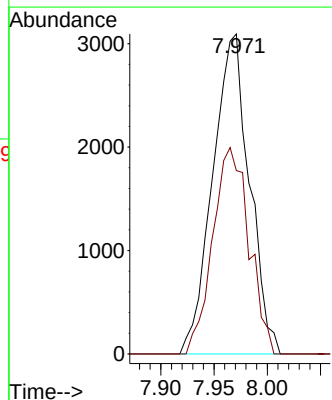
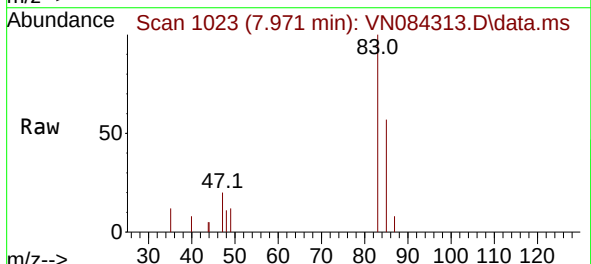
Instrument :
MSVOA_N
ClientSampleId :
14B-2

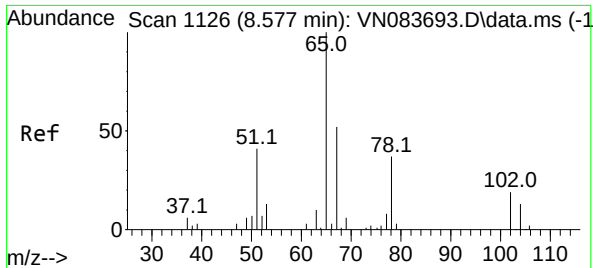
Tgt Ion:128 Resp: 36048
Ion Ratio Lower Upper
128 100
49 171.0 0.0 403.7
130 126.9 0.0 323.3



#25
Chloroform
Concen: 1.546 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN084313.D
Acq: 04 Oct 2024 13:57

Tgt Ion: 83 Resp: 7422
Ion Ratio Lower Upper
83 100
85 57.3 50.9 76.3

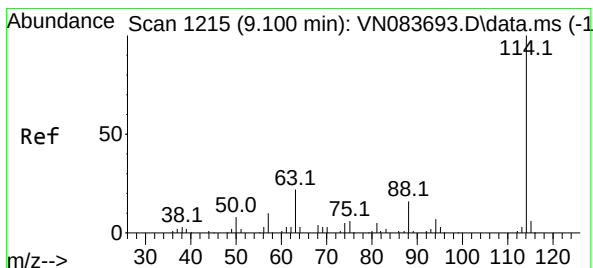
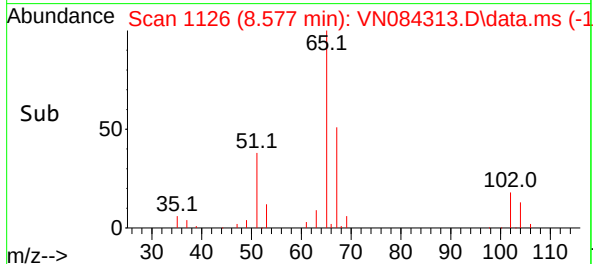
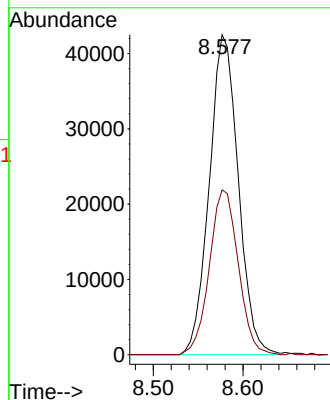
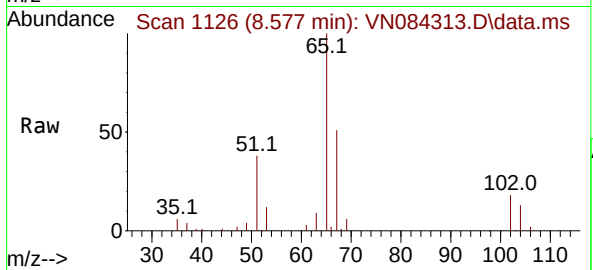




#27
1,2-Dichloroethane-d4
Concen: 28.953 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084313.D
Acq: 04 Oct 2024 13:57

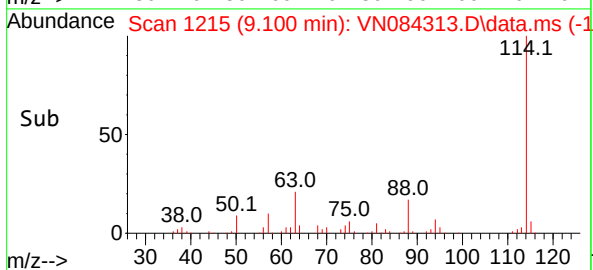
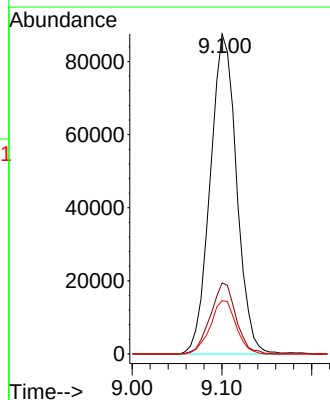
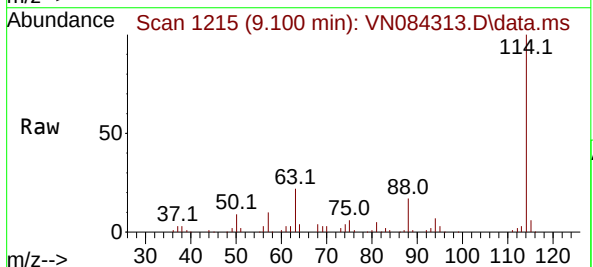
Instrument :
MSVOA_N
ClientSampleId :
14B-2

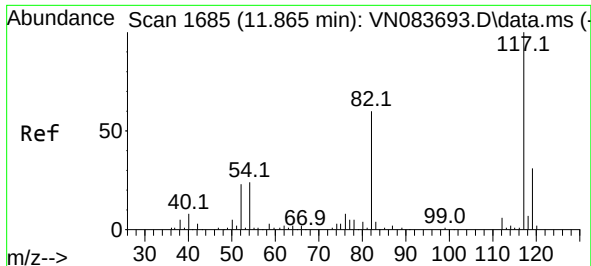
Tgt Ion: 65 Resp: 95402
Ion Ratio Lower Upper
65 100
67 51.2 43.2 64.8



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084313.D
Acq: 04 Oct 2024 13:57

Tgt Ion: 114 Resp: 178603
Ion Ratio Lower Upper
114 100
63 21.6 15.9 23.9
88 16.3 12.7 19.1





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084313.D

Acq: 04 Oct 2024 13:57

Instrument :

MSVOA_N

ClientSampleId :

14B-2

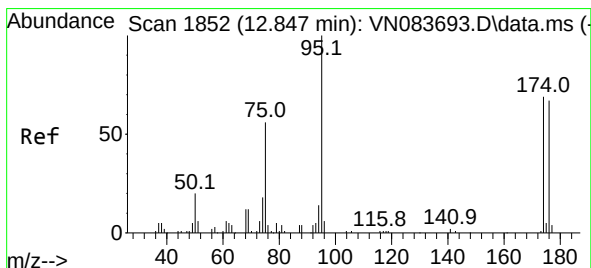
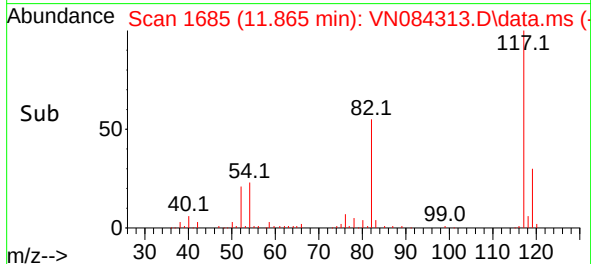
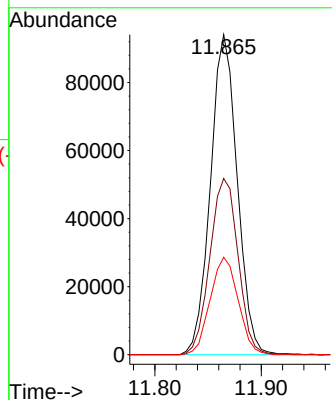
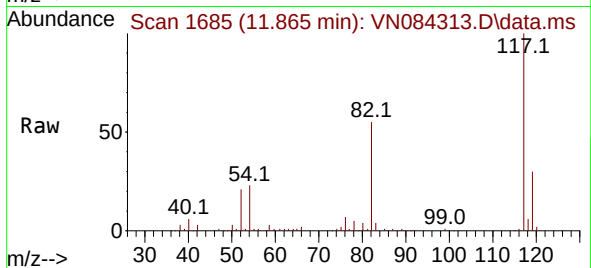
Tgt Ion:117 Resp: 164534

Ion Ratio Lower Upper

117 100

82 57.8 46.6 69.8

119 31.8 25.4 38.2



#60

4-Bromofluorobenzene

Concen: 25.649 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084313.D

Acq: 04 Oct 2024 13:57

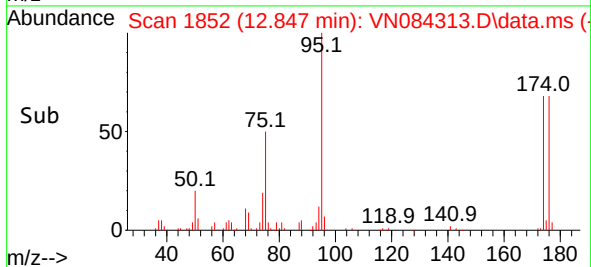
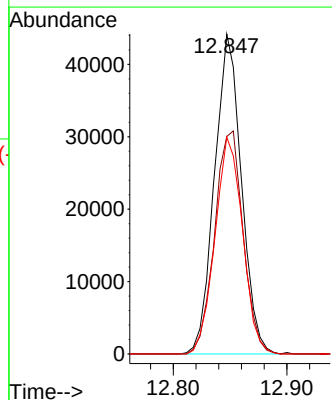
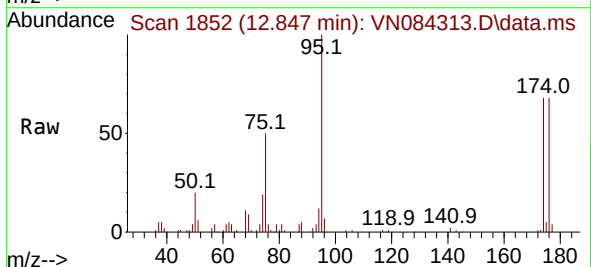
Tgt Ion: 95 Resp: 72734

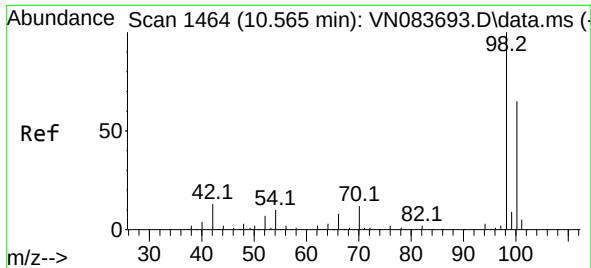
Ion Ratio Lower Upper

95 100

174 73.6 60.5 90.7

176 69.7 57.8 86.6





#63

Toluene-d8

Concen: 32.361 ug/l

RT: 10.565 min Scan# 14

Delta R.T. 0.000 min

Lab File: VN084313.D

Acq: 04 Oct 2024 13:57

Instrument :

MSVOA_N

ClientSampleId :

14B-2

Tgt Ion: 98 Resp: 246546

Ion Ratio Lower Upper

98 100

100 63.6 52.7 79.1

