

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022324\
 Data File : VN081156.D
 Acq On : 23 Feb 2024 12:15
 Operator : JC\MD
 Sample : P1562-01 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OUTFALL-DSN-001

Quant Time: Feb 24 00:12:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N020924W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Feb 10 01:55:02 2024
 Response via : Initial Calibration

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

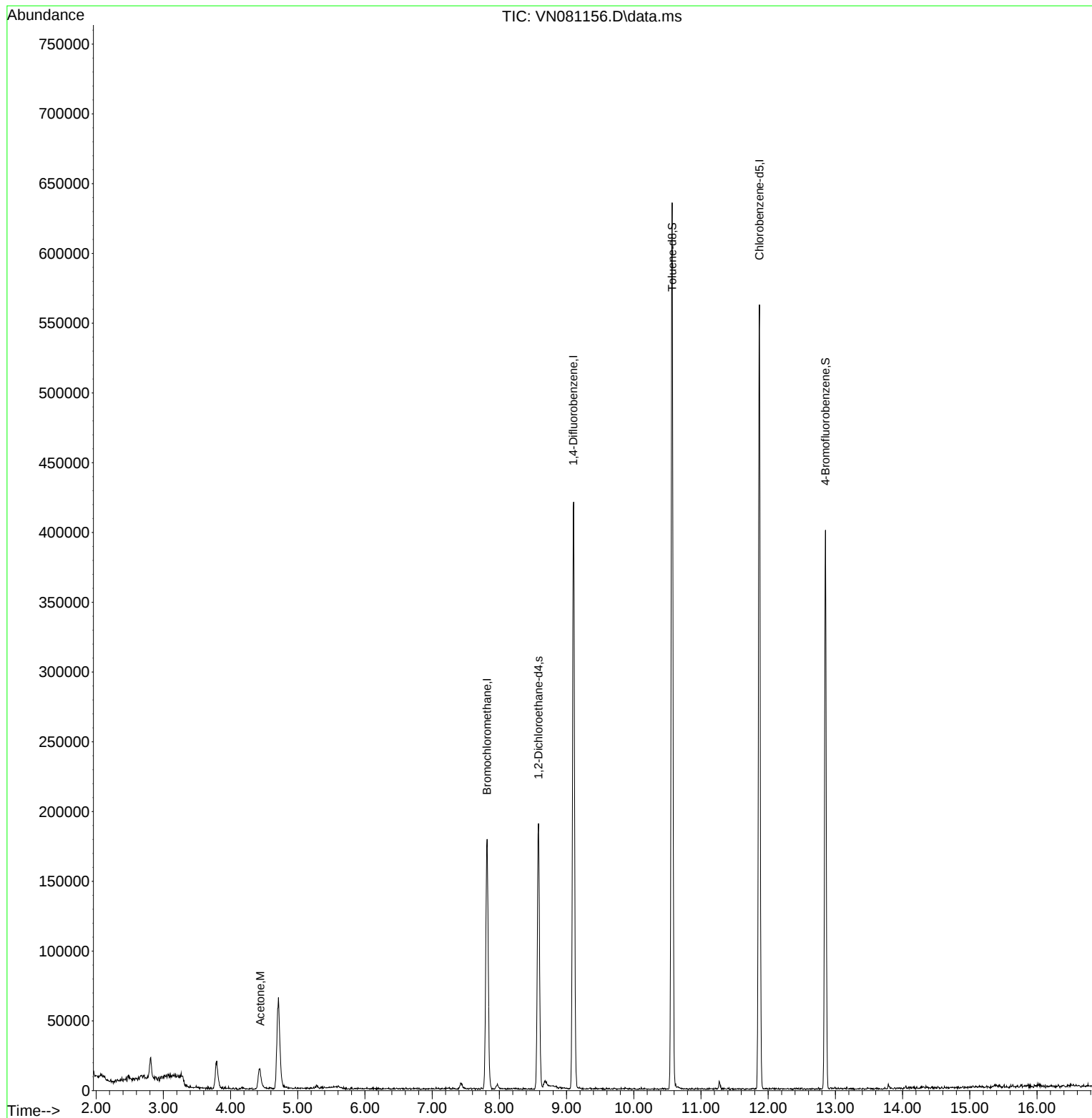
Internal Standards						
1) Bromochloromethane	7.818	128	63683	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	368230	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	318253	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	153885	32.159	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	107.200%
60) 4-Bromofluorobenzene	12.853	95	141770	29.138	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	97.133%
63) Toluene-d8	10.571	98	434232	30.404	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.333%
Target Compounds						
15) Acetone	4.442	58	7694	20.452	ug/l	Qvalue 87

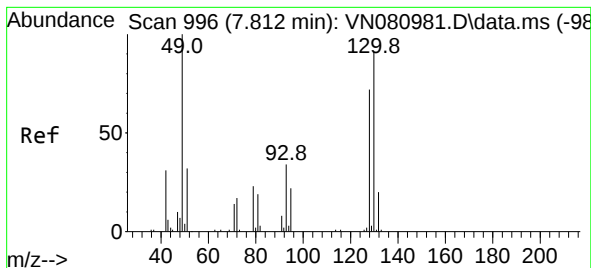
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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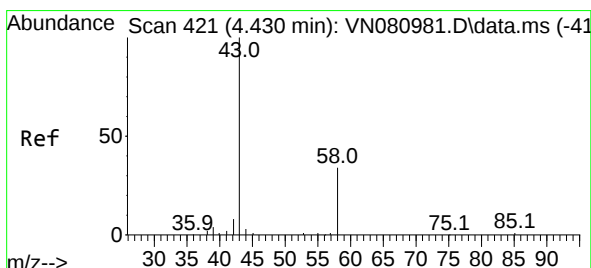
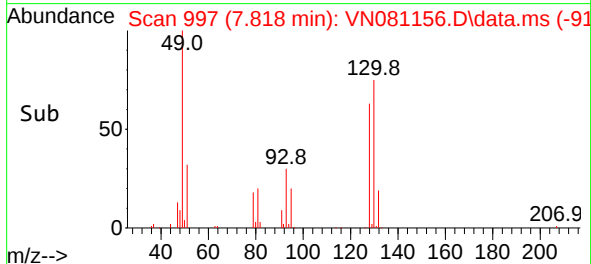
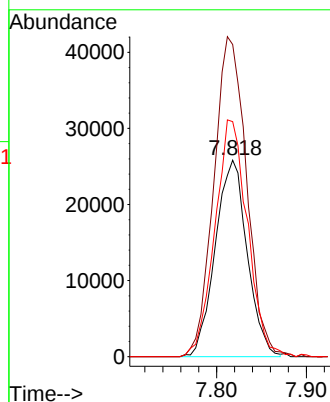
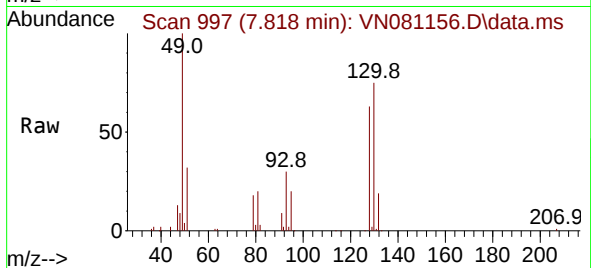




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN081156.D
Acq: 23 Feb 2024 12:15

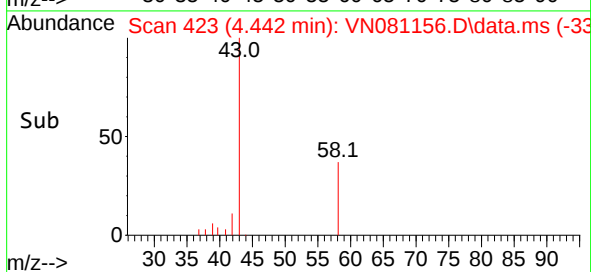
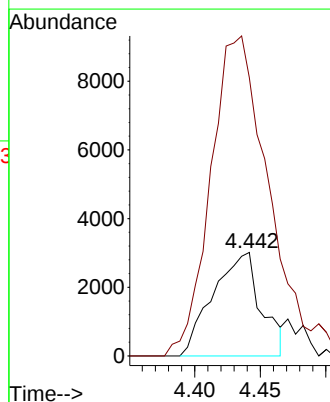
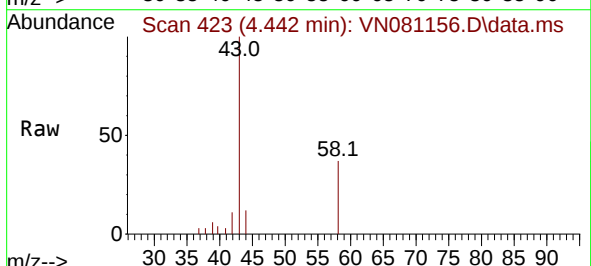
Instrument :
MSVOA_N
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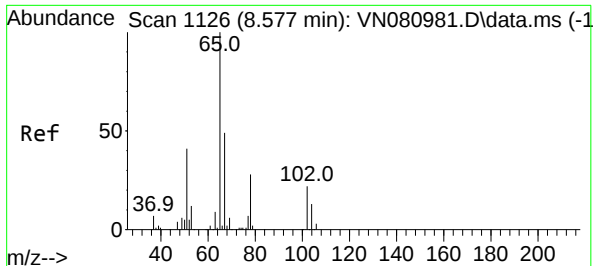
Tgt Ion:128 Resp: 63683
Ion Ratio Lower Upper
128 100
49 166.9 0.0 403.7
130 123.3 0.0 323.3



#15
Acetone
Concen: 20.452 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN081156.D
Acq: 23 Feb 2024 12:15

Tgt Ion: 58 Resp: 7694
Ion Ratio Lower Upper
58 100
43 254.5 223.1 334.7

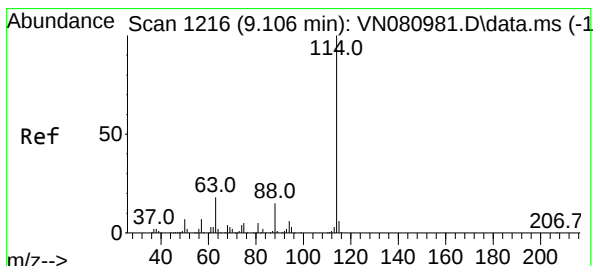
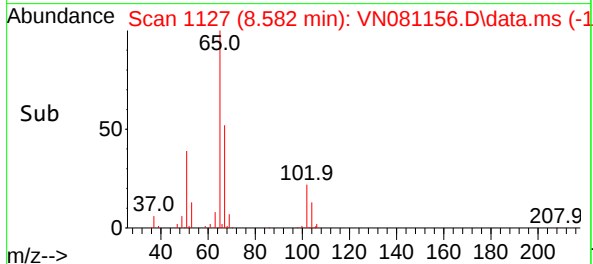
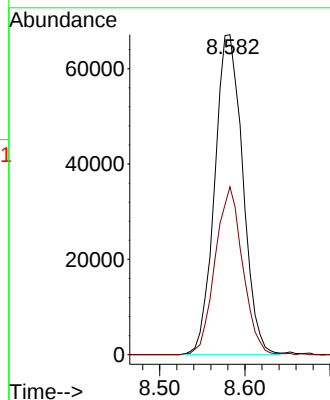
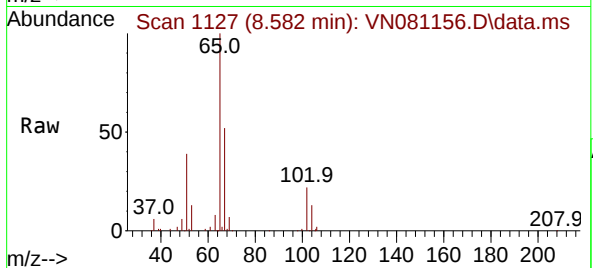




#27
1,2-Dichloroethane-d4
Concen: 32.159 ug/l
RT: 8.582 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN081156.D
Acq: 23 Feb 2024 12:15

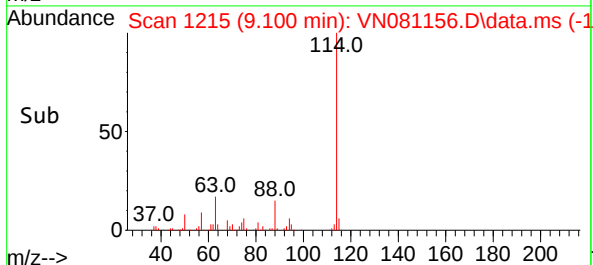
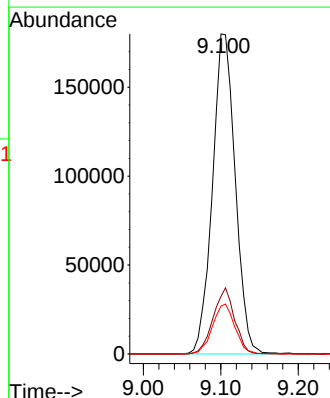
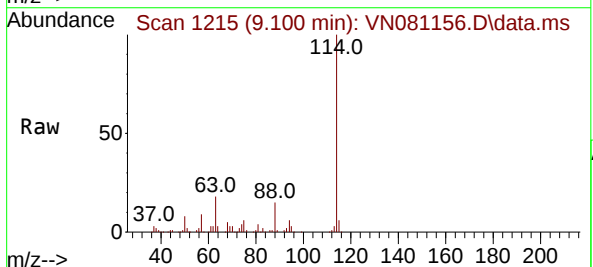
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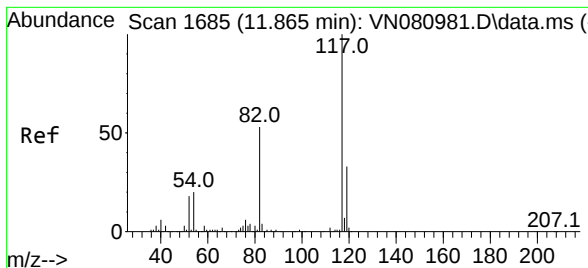
Tgt Ion: 65 Resp: 153885
Ion Ratio Lower Upper
65 100
67 51.4 43.2 64.8



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN081156.D
Acq: 23 Feb 2024 12:15

Tgt Ion: 114 Resp: 368230
Ion Ratio Lower Upper
114 100
63 19.3 15.9 23.9
88 15.3 12.7 19.1

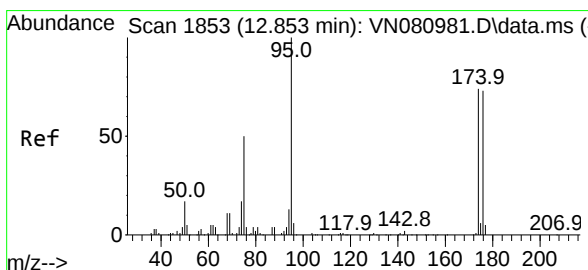
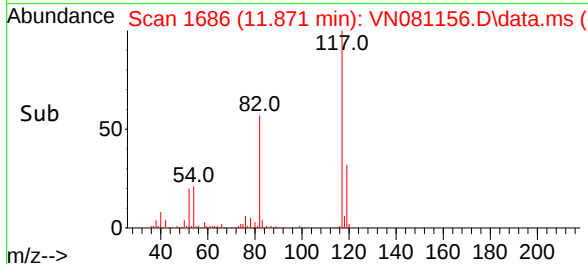
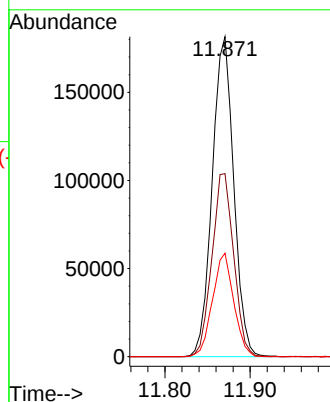
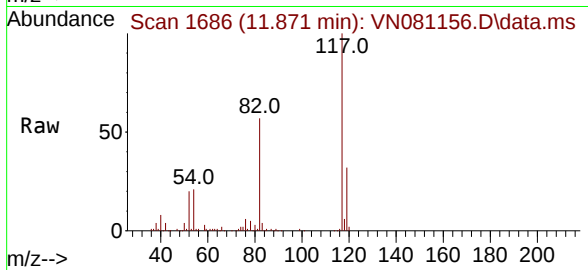




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VN081156.D
Acq: 23 Feb 2024 12:15

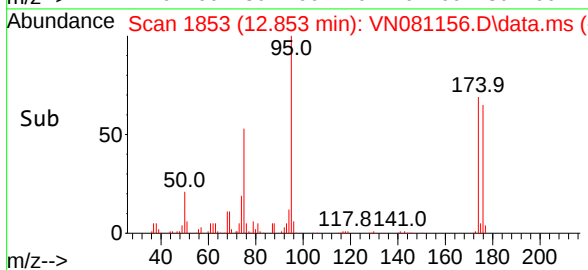
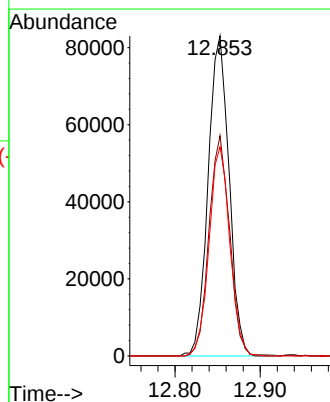
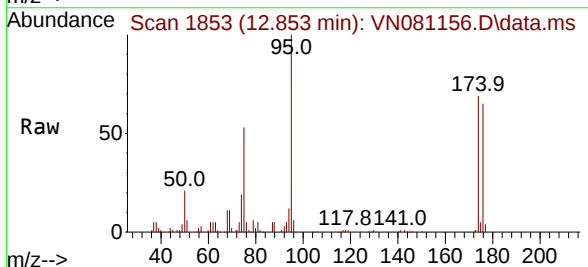
Instrument :
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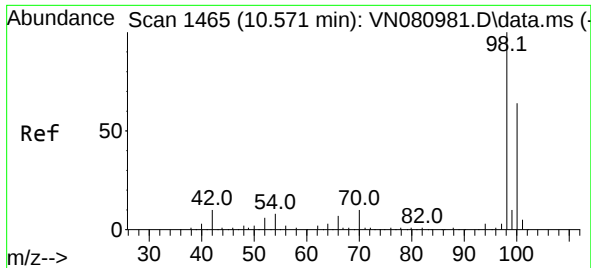
Tgt Ion:117 Resp: 318253
Ion Ratio Lower Upper
117 100
82 58.1 46.6 69.8
119 31.9 25.4 38.2



#60
4-Bromofluorobenzene
Concen: 29.138 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081156.D
Acq: 23 Feb 2024 12:15

Tgt Ion: 95 Resp: 141770
Ion Ratio Lower Upper
95 100
174 67.3 60.5 90.7
176 64.6 57.8 86.6





#63

Toluene-d8

Concen: 30.404 ug/l

RT: 10.571 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN081156.D

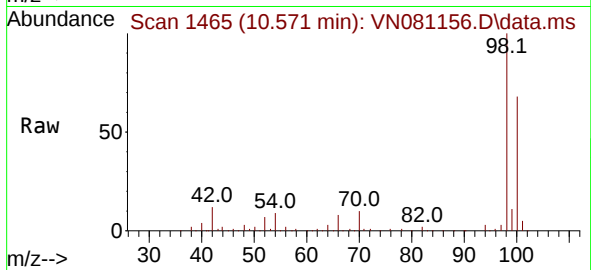
Acq: 23 Feb 2024 12:15

Instrument :

MSVOA_N

ClientSampleId :

OUTFALL-DSN-001



Tgt Ion: 98 Resp: 434232

Ion Ratio Lower Upper

98 100

100 66.1 52.7 79.1

