

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102522\
 Data File : VN075009.D
 Acq On : 25 Oct 2022 15:26
 Operator : JC\MD
 Sample : VN1025WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1025WBL01

Quant Time: Oct 27 10:25:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102522W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Oct 27 10:19:47 2022
 Response via : Initial Calibration

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

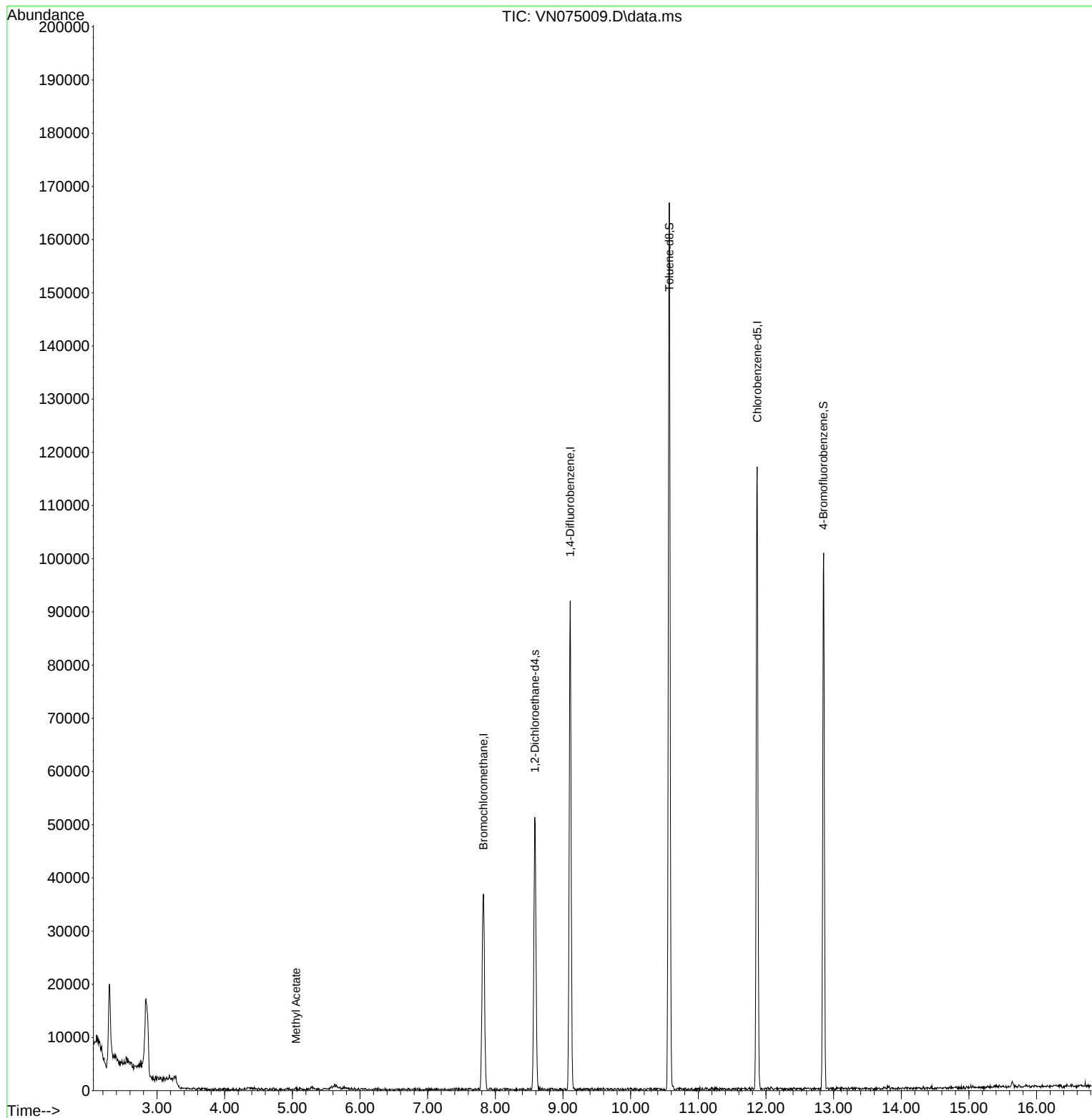
Internal Standards						
1) Bromochloromethane	7.824	128	13676	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	78300	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	66204	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	41092	32.861	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	109.533%
60) 4-Bromofluorobenzene	12.847	95	34265	26.341	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	87.800%
63) Toluene-d8	10.571	98	118661	32.046	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	106.833%
Target Compounds						
12) Methyl Acetate	5.053	43	334	0.252	ug/l	Qvalue # 49

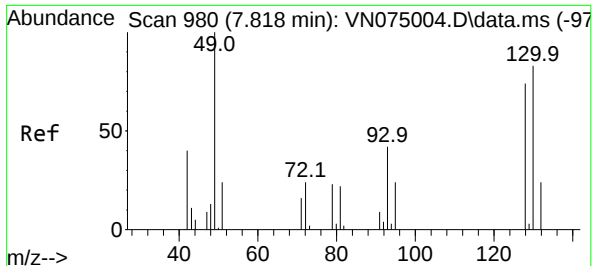
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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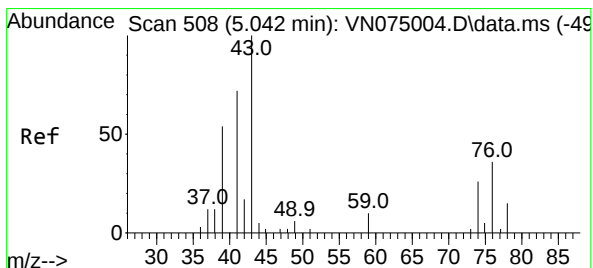
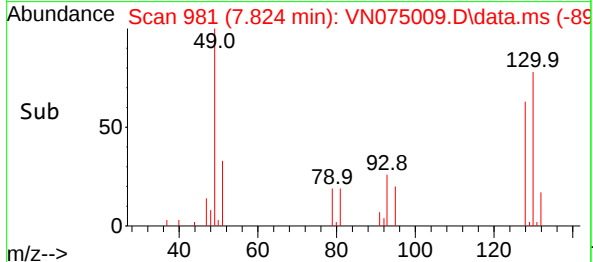
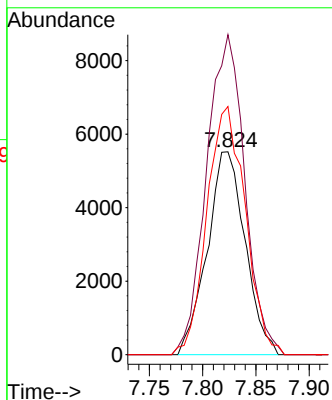
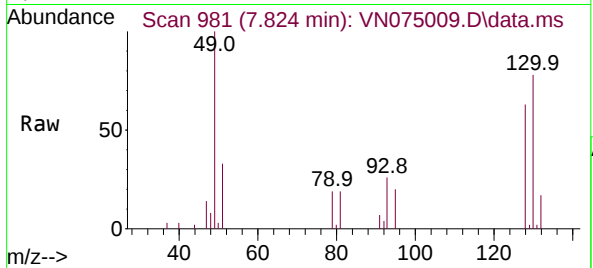




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.824 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075009.D
Acq: 25 Oct 2022 15:26

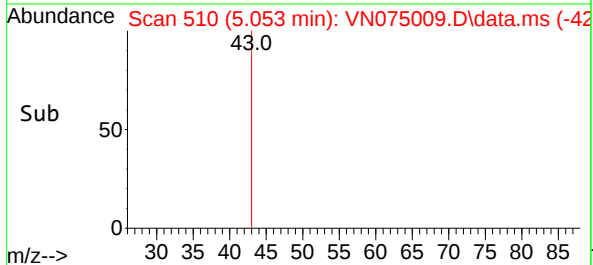
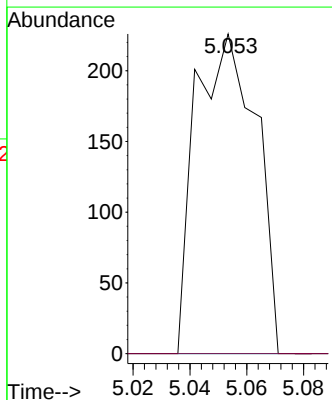
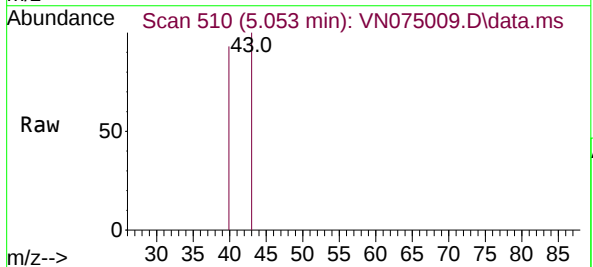
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBL01

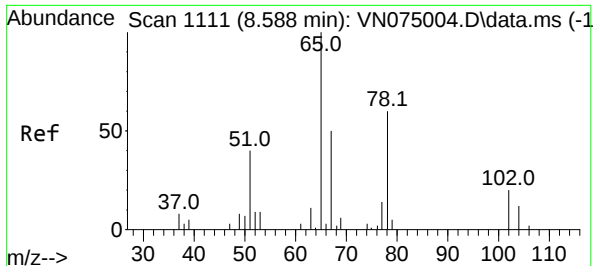
Tgt Ion:128 Resp: 13676
Ion Ratio Lower Upper
128 100
49 158.6 0.0 392.3
130 123.9 0.0 320.2



#12
Methyl Acetate
Concen: 0.252 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.012 min
Lab File: VN075009.D
Acq: 25 Oct 2022 15:26

Tgt Ion: 43 Resp: 334
Ion Ratio Lower Upper
43 100
74 0.0 20.8 31.2#

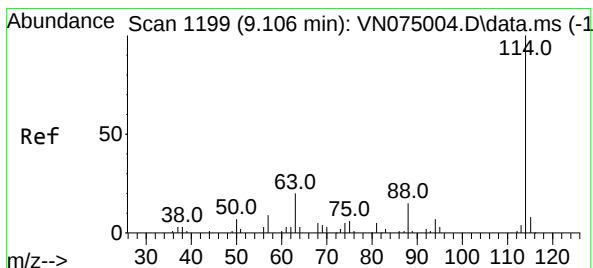
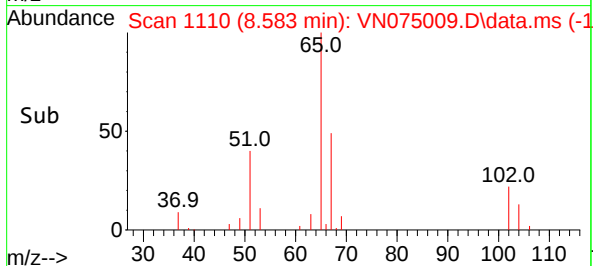
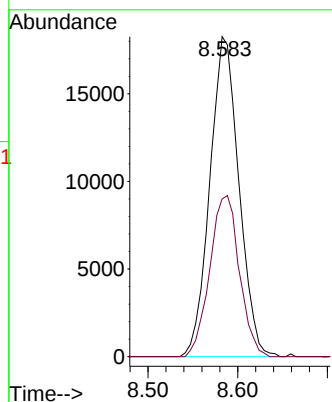
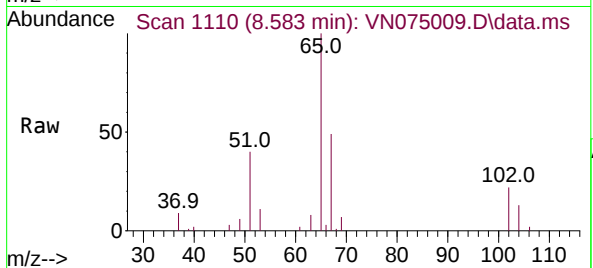




#27
1,2-Dichloroethane-d4
Concen: 32.861 ug/l
RT: 8.583 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN075009.D
Acq: 25 Oct 2022 15:26

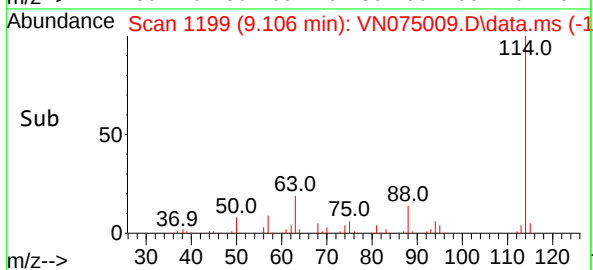
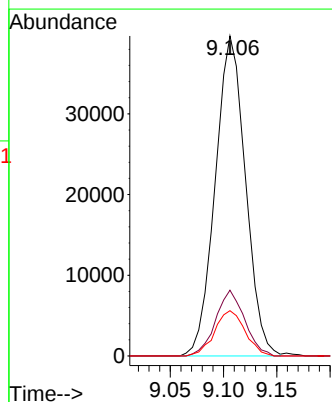
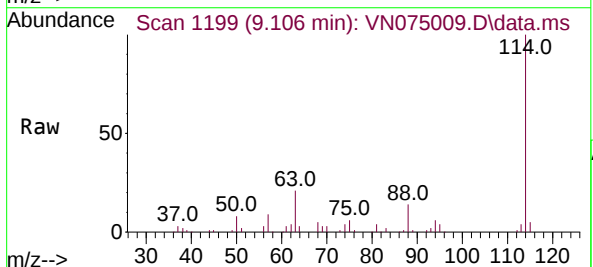
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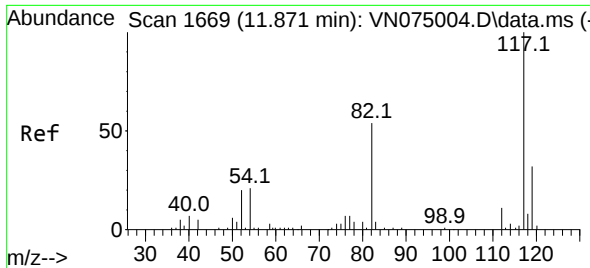
Tgt Ion: 65 Resp: 41092
Ion Ratio Lower Upper
65 100
67 51.1 40.2 60.2



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075009.D
Acq: 25 Oct 2022 15:26

Tgt Ion: 114 Resp: 78300
Ion Ratio Lower Upper
114 100
63 19.7 15.8 23.6
88 14.3 11.6 17.4

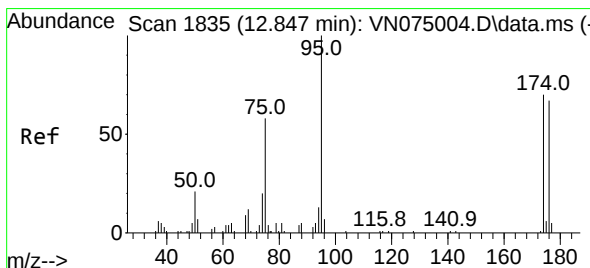
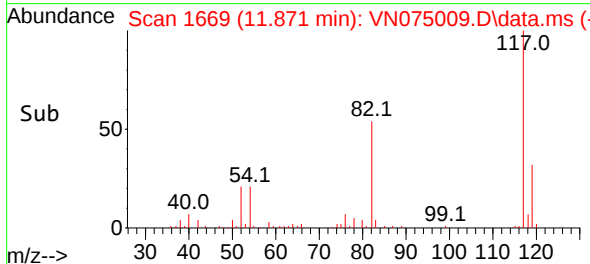
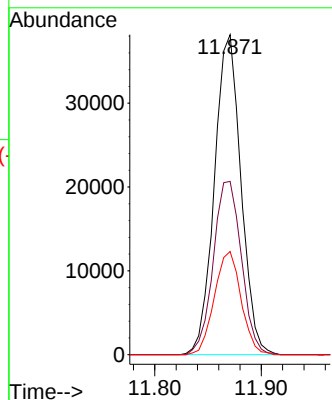
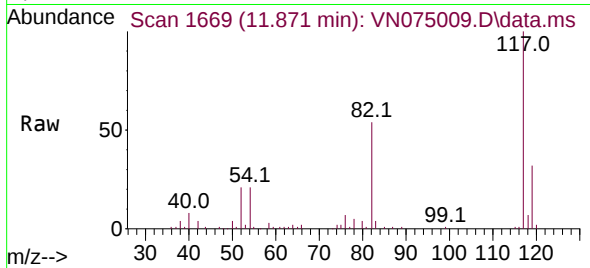




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN075009.D
Acq: 25 Oct 2022 15:26

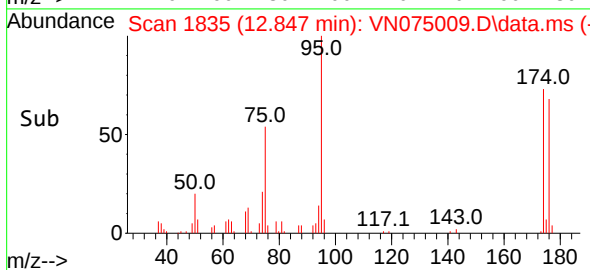
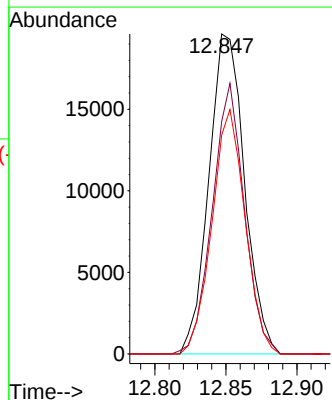
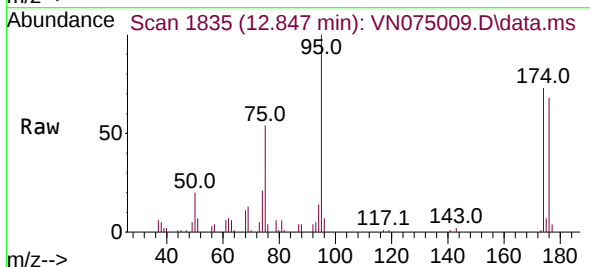
Instrument :
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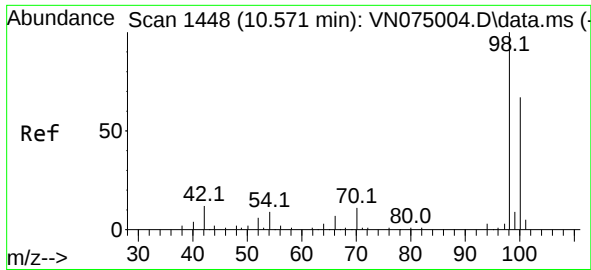
Tgt Ion:117 Resp: 66204
Ion Ratio Lower Upper
117 100
82 57.3 43.6 65.4
119 32.3 25.8 38.6



#60
4-Bromofluorobenzene
Concen: 26.341 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VN075009.D
Acq: 25 Oct 2022 15:26

Tgt Ion: 95 Resp: 34265
Ion Ratio Lower Upper
95 100
174 75.7 62.9 94.3
176 70.9 61.0 91.4





#63

Toluene-d8

Concen: 32.046 ug/l

RT: 10.571 min Scan# 14

Delta R.T. 0.000 min

Lab File: VN075009.D

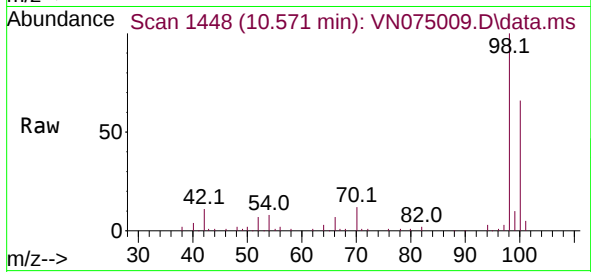
Acq: 25 Oct 2022 15:26

Instrument :

MSVOA_N

ClientSampleId :

VN1025WBL01



Tgt Ion: 98 Resp: 118661

Ion Ratio Lower Upper

98 100

100 63.8 50.6 76.0

