

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111425\
 Data File : VN088286.D
 Acq On : 14 Nov 2025 11:12
 Operator : JC\MD
 Sample : Q3575-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 001 Willets Pt Blvd (Nov)

Quant Time: Nov 14 11:32:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 14 00:49:21 2025
 Response via : Initial Calibration

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

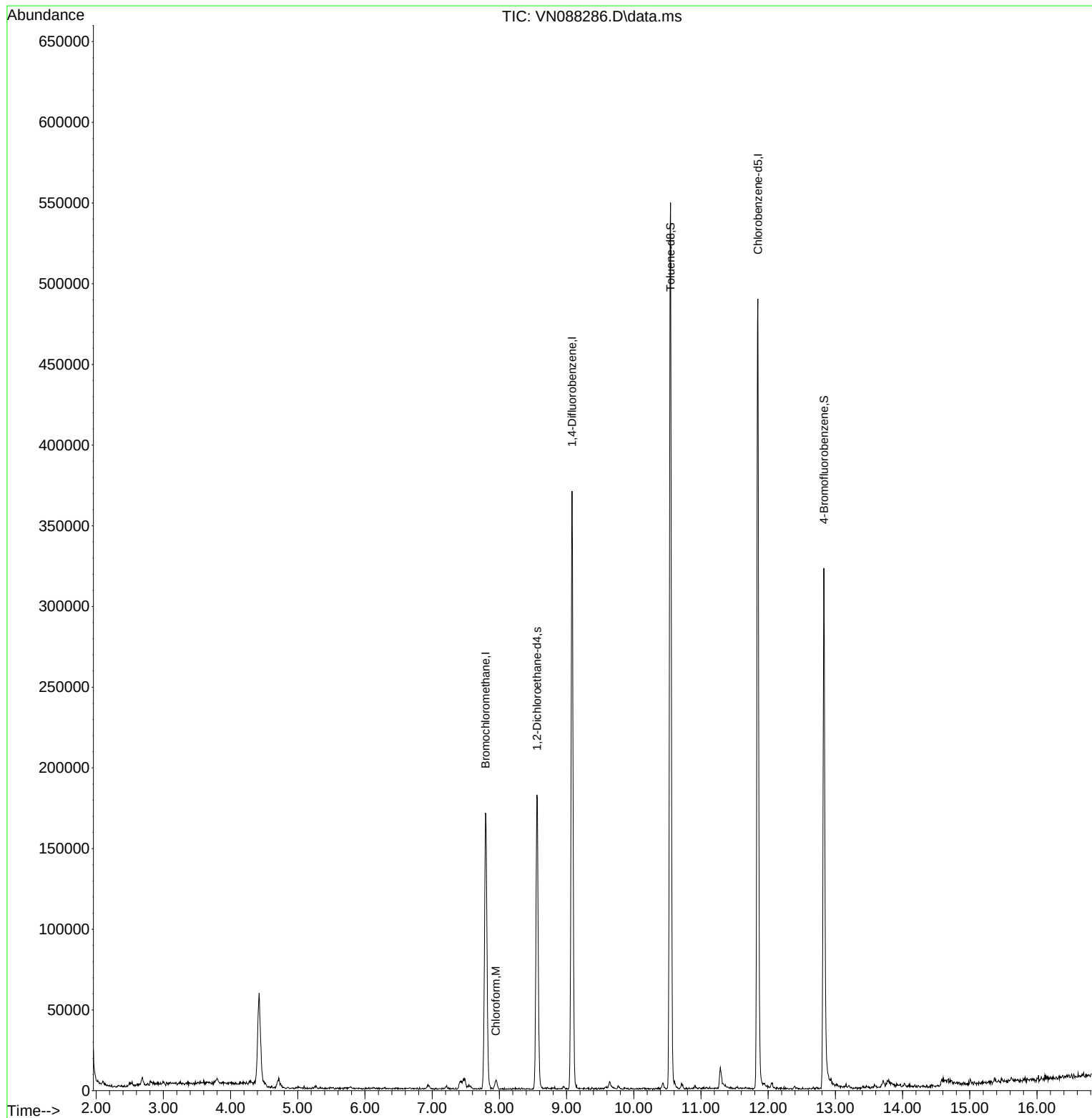
Internal Standards						
1) Bromochloromethane	7.794	128	54259	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.083	114	301359	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.847	117	265781	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.559	65	151861	30.640	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.133%
60) 4-Bromofluorobenzene	12.829	95	118110	26.288	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	87.633%
63) Toluene-d8	10.547	98	364637	28.978	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	96.600%
Target Compounds						
					Qvalue	
25) Chloroform	7.947	83	5675	0.820	ug/l	100

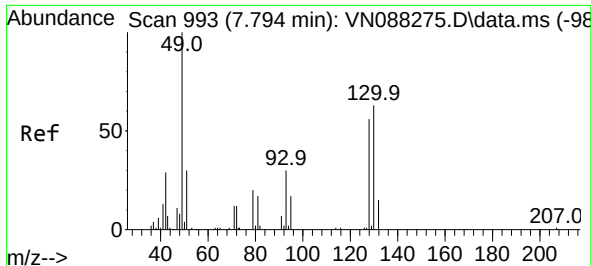
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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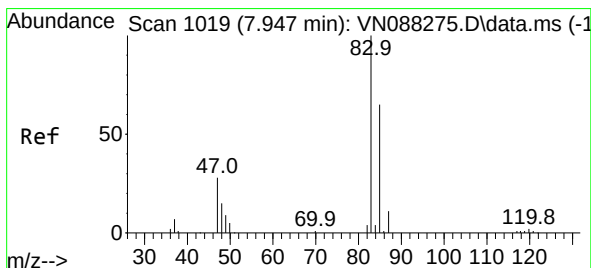
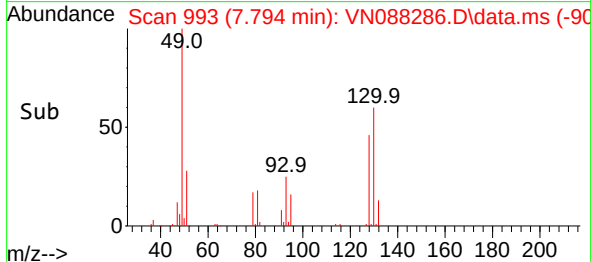
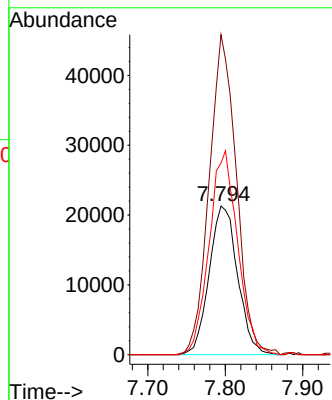
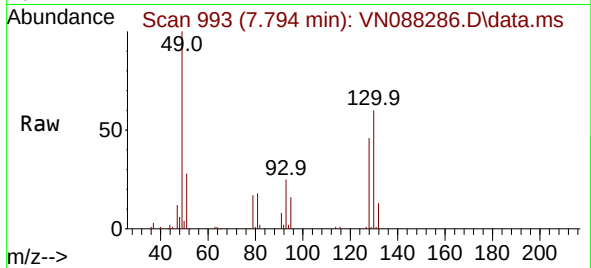




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.794 min Scan# 993
Delta R.T. 0.000 min
Lab File: VN088286.D
Acq: 14 Nov 2025 11:12

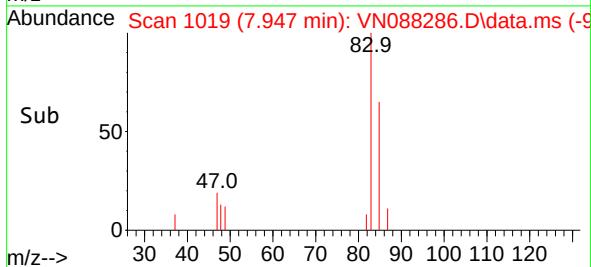
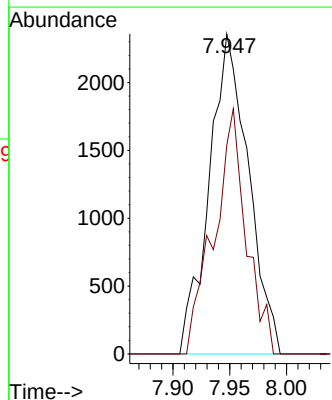
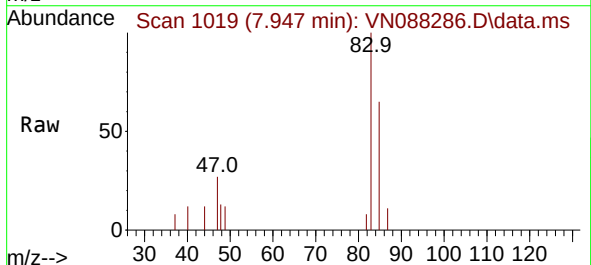
Instrument :
MSVOA_N
ClientSampleId :
001 Willets Pt Blvd (Nov)

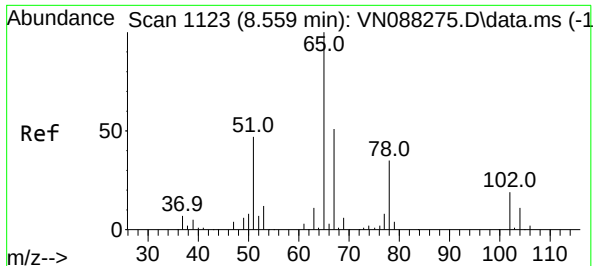
Tgt Ion:128 Resp: 54259
Ion Ratio Lower Upper
128 100
49 205.4 0.0 501.2
130 137.6 0.0 320.2



#25
Chloroform
Concen: 0.820 ug/l
RT: 7.947 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VN088286.D
Acq: 14 Nov 2025 11:12

Tgt Ion: 83 Resp: 5675
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.4





#27

1,2-Dichloroethane-d4

Concen: 30.640 ug/l

RT: 8.559 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN088286.D

Acq: 14 Nov 2025 11:12

Instrument :

MSVOA_N

ClientSampleId :

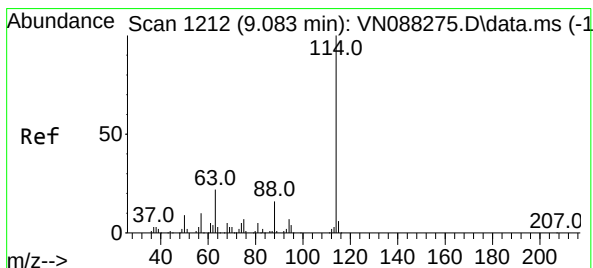
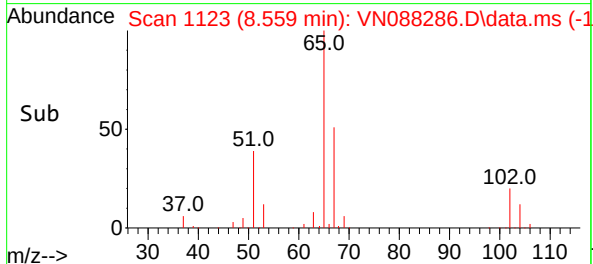
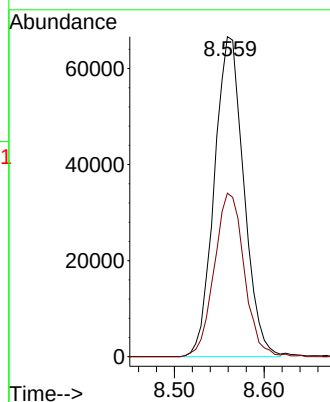
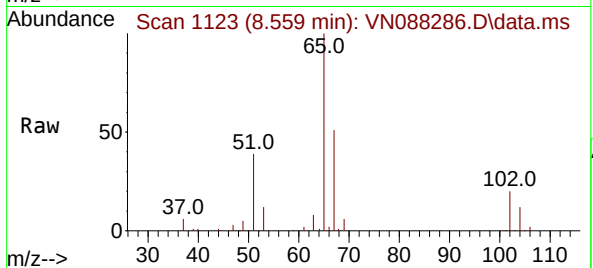
001 Willets Pt Blvd (Nov)

Tgt Ion: 65 Resp: 151861

Ion Ratio Lower Upper

65 100

67 51.8 40.2 60.2



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.083 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VN088286.D

Acq: 14 Nov 2025 11:12

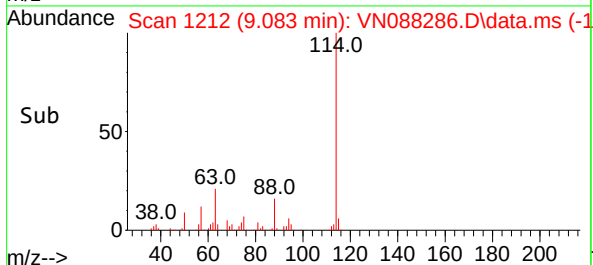
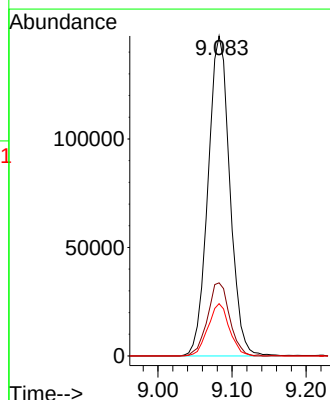
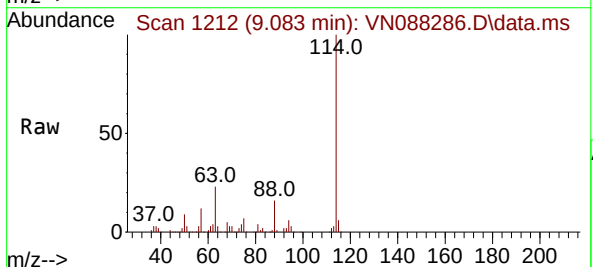
Tgt Ion: 114 Resp: 301359

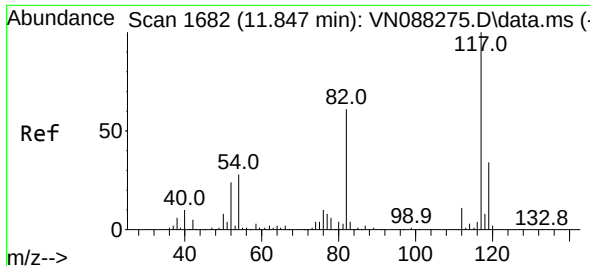
Ion Ratio Lower Upper

114 100

63 23.2 18.9 28.3

88 16.0 12.8 19.2

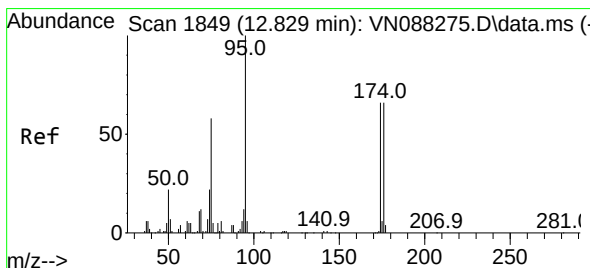
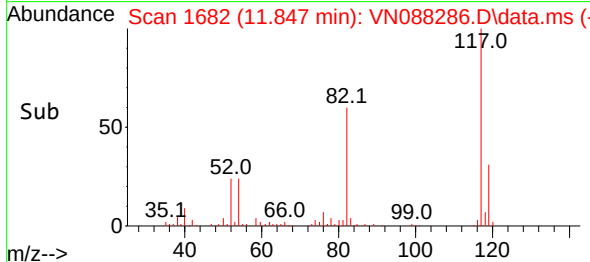
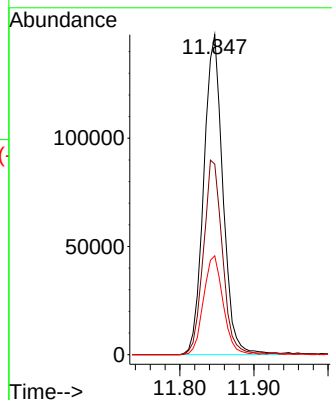
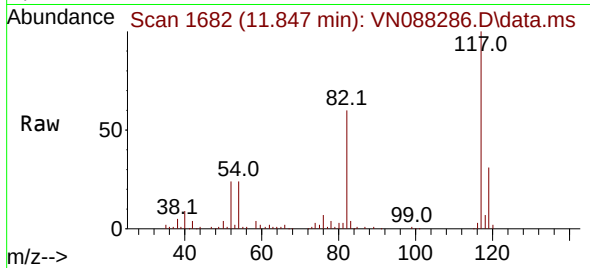




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.847 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN088286.D
Acq: 14 Nov 2025 11:12

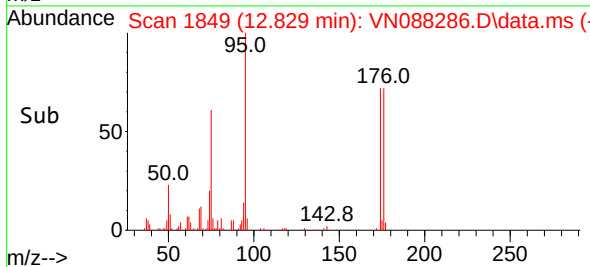
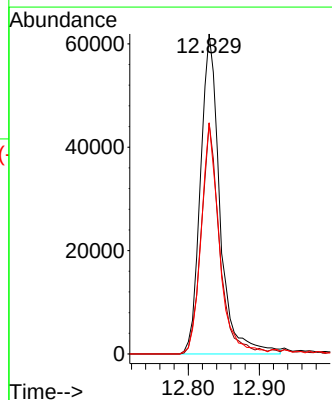
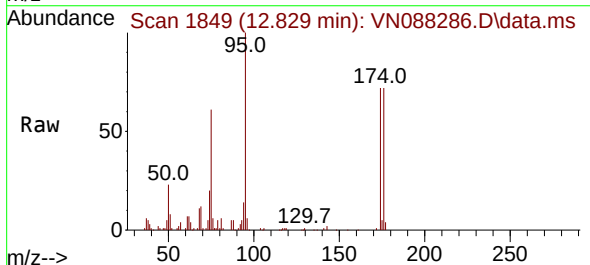
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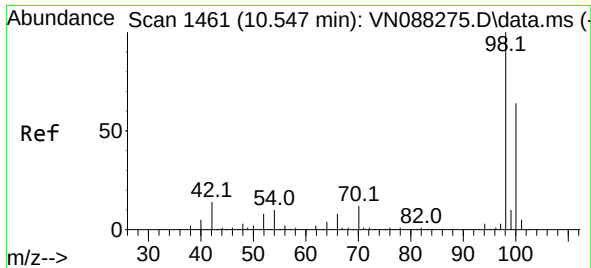
Tgt Ion:117 Resp: 265781
Ion Ratio Lower Upper
117 100
82 60.1 49.3 73.9
119 31.5 26.4 39.6



#60
4-Bromofluorobenzene
Concen: 26.288 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN088286.D
Acq: 14 Nov 2025 11:12

Tgt Ion: 95 Resp: 118110
Ion Ratio Lower Upper
95 100
174 67.3 54.5 81.7
176 66.4 53.8 80.6





#63
Toluene-d8
Concen: 28.978 ug/l
RT: 10.547 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN088286.D
Acq: 14 Nov 2025 11:12

Instrument :
MSVOA_N
ClientSampleId :
001 Willets Pt Blvd (Nov)

Tgt Ion: 98 Resp: 364637
Ion Ratio Lower Upper
98 100
100 65.6 51.6 77.4

