

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051424\
 Data File : VN082118.D
 Acq On : 14 May 2024 16:27
 Operator : JC\MD
 Sample : P2459-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240430037-01-TRIP-BLANK

Quant Time: May 15 02:48:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 14 11:29:16 2024
 Response via : Initial Calibration

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

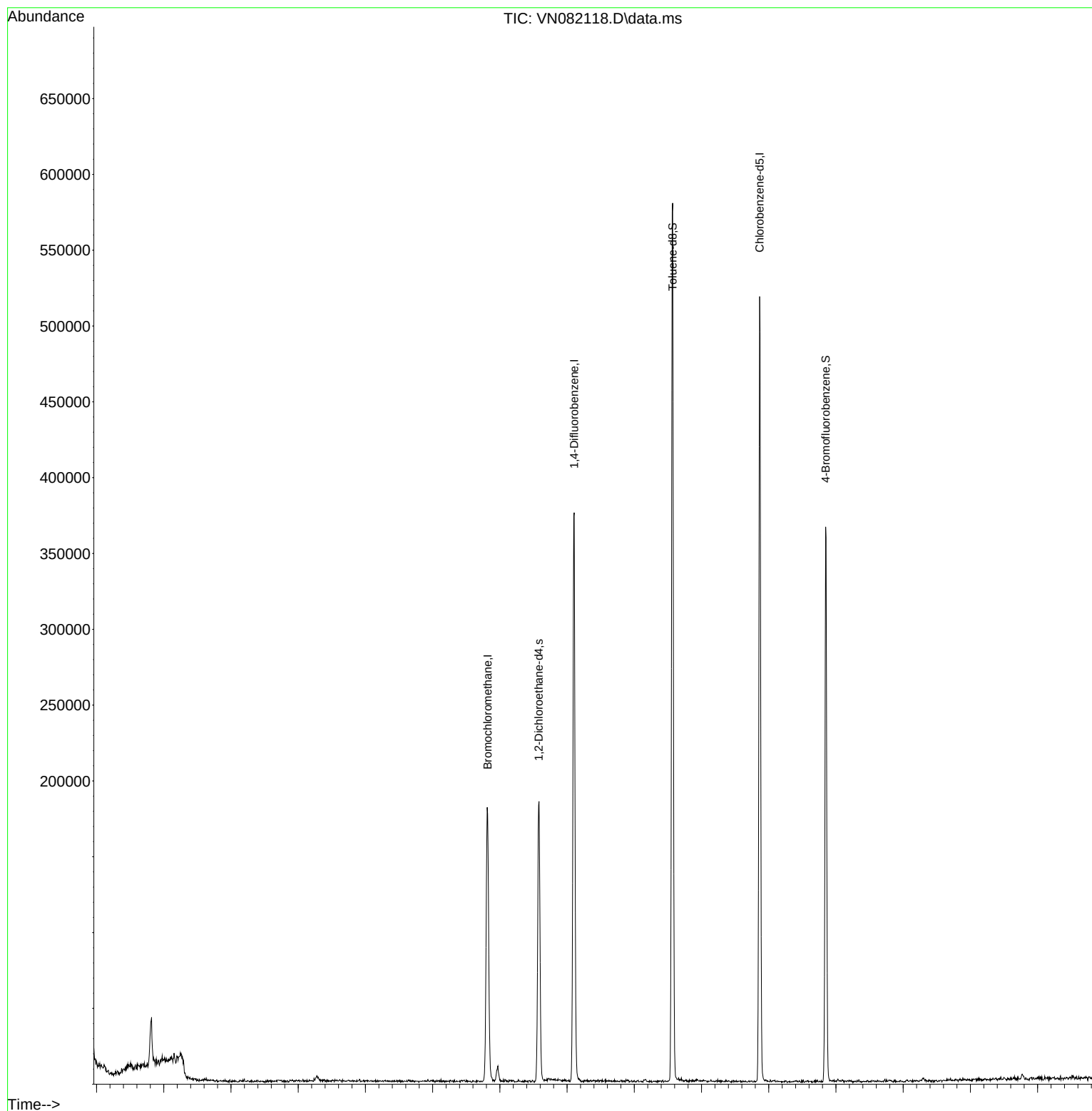
Internal Standards						
1) Bromochloromethane	7.818	128	57840	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	299808	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.865	117	265532	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	152151	31.419	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	104.733%
60) 4-Bromofluorobenzene	12.847	95	114390	25.886	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	86.300%
63) Toluene-d8	10.571	98	380010	30.135	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.467%
Target Compounds					Qvalue	
25) Chloroform	7.971	83	8335	1.193	ug/l	88

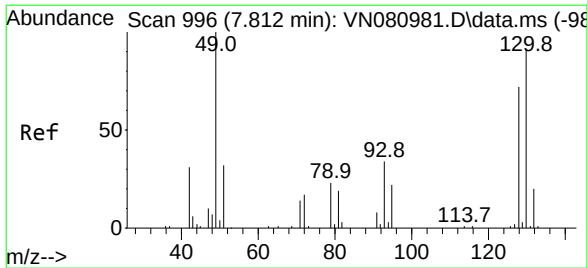
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: May 15 02:48:34 2024
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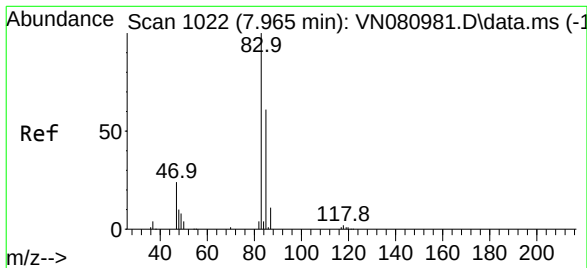
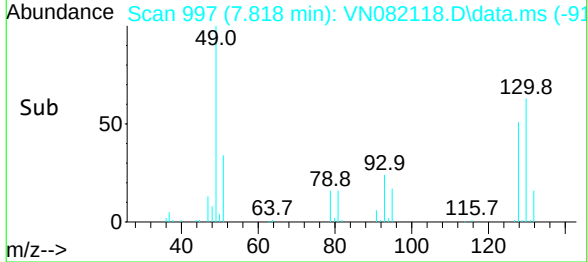
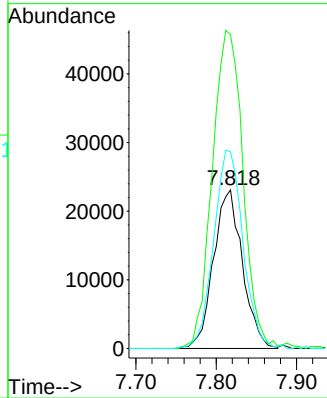
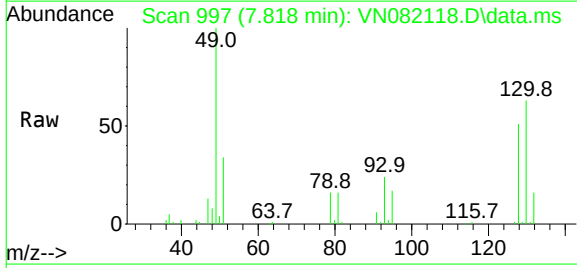




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN082118.D
Acq: 14 May 2024 16:27

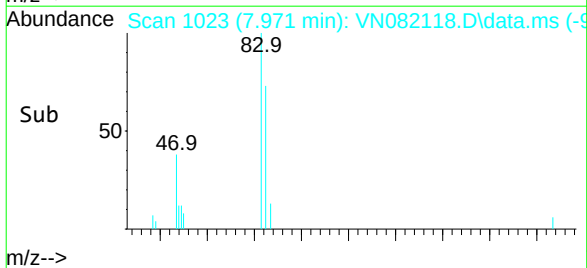
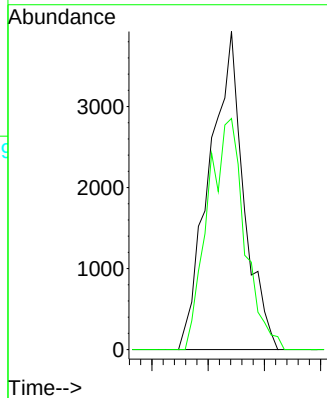
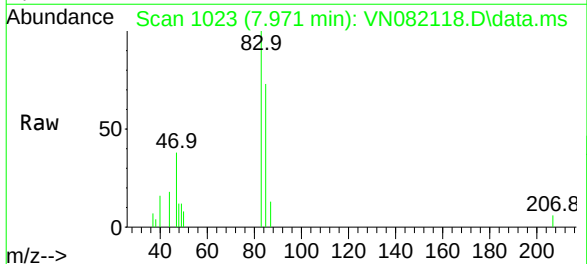
Instrument :
MSVOA_N
ClientSampleId :
240430037-01-TRIP-BLANK

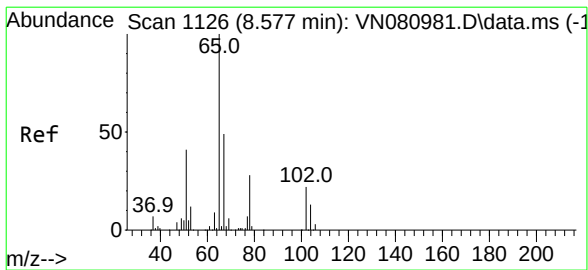
Tgt Ion:128 Resp: 57840
Ion Ratio Lower Upper
128 100
49 212.2 0.0 403.7
130 126.7 0.0 323.3



#25
Chloroform
Concen: 1.193 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN082118.D
Acq: 14 May 2024 16:27

Tgt Ion: 83 Resp: 8335
Ion Ratio Lower Upper
83 100
85 72.7 50.9 76.3

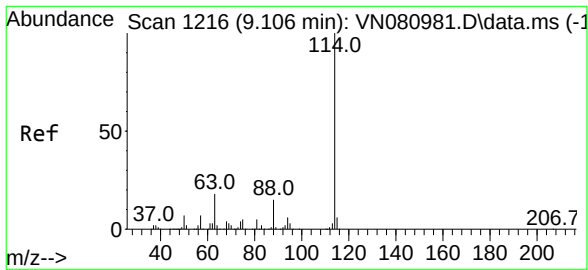
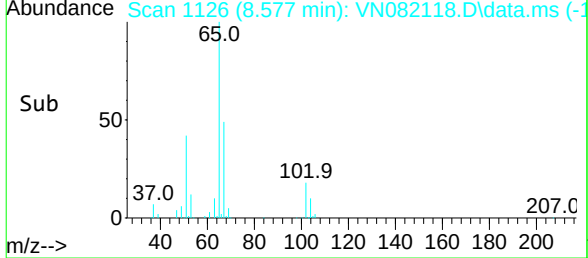
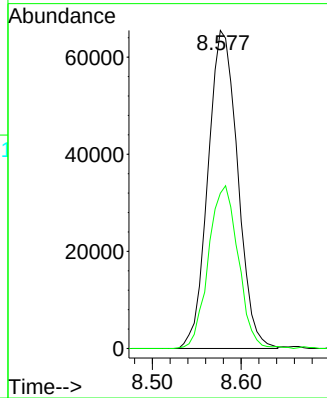
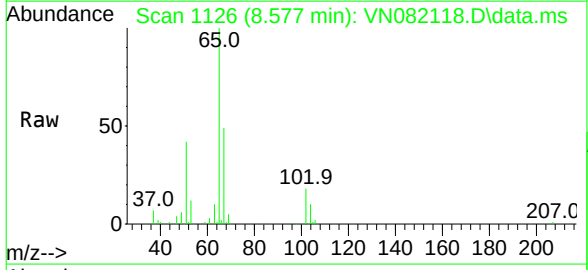




#27
 1,2-Dichloroethane-d4
 Concen: 31.419 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN082118.D
 Acq: 14 May 2024 16:27

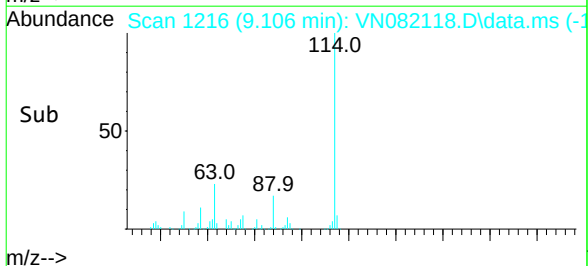
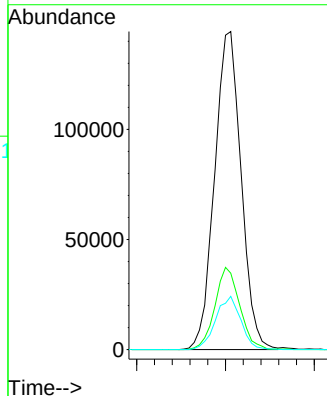
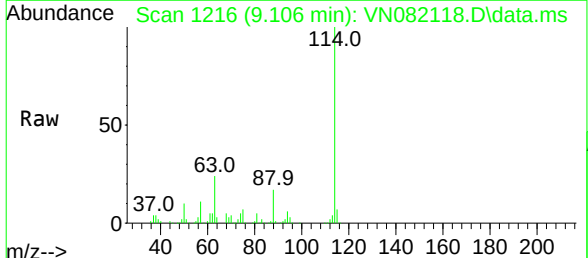
Instrument :
 MSVOA_N
 ClientSampleId :
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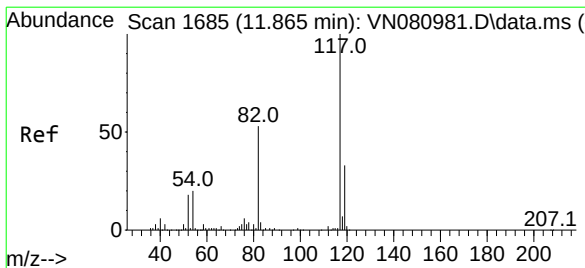
Tgt Ion:	65	Resp:	152151
Ion	Ratio	Lower	Upper
65	100		
67	51.1	43.2	64.8



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. -0.000 min
 Lab File: VN082118.D
 Acq: 14 May 2024 16:27

Tgt Ion:	114	Resp:	299808
Ion	Ratio	Lower	Upper
114	100		
63	24.1	15.9	23.9
88	15.9	12.7	19.1

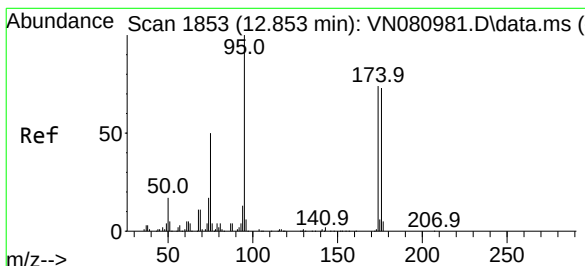
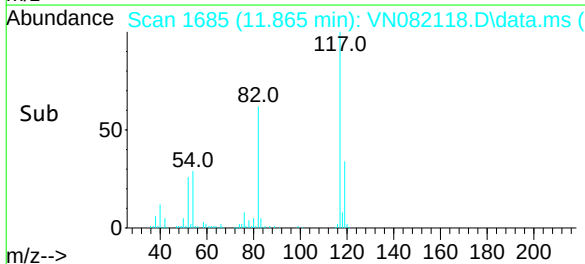
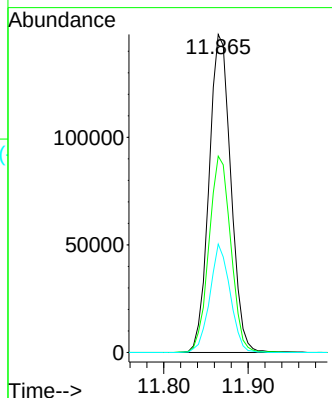
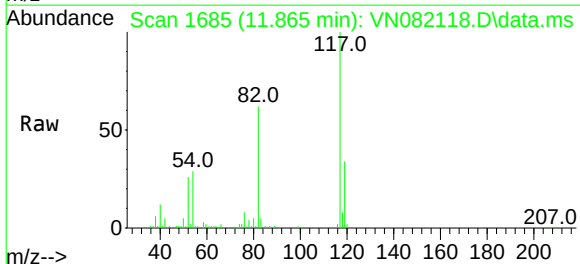




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082118.D
Acq: 14 May 2024 16:27

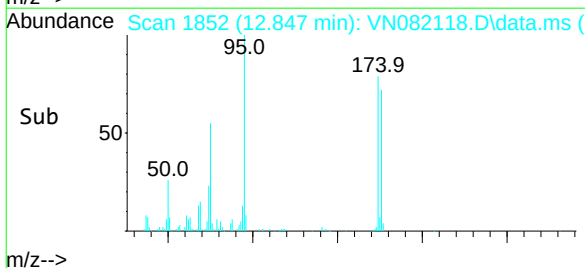
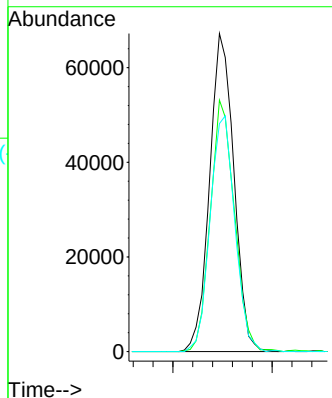
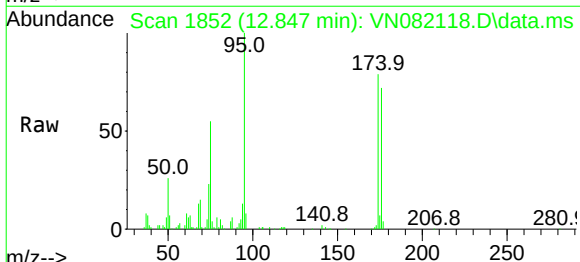
Instrument :
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ClientSampleId :
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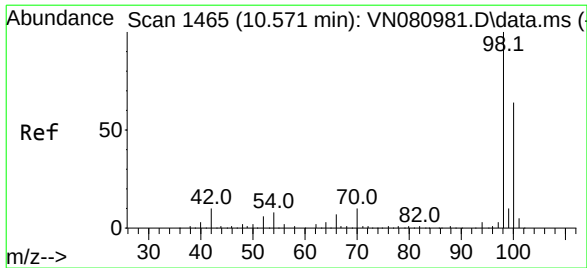
Tgt Ion:	117	Resp:	265532
Ion	Ratio	Lower	Upper
117	100		
82	61.6	46.6	69.8
119	31.7	25.4	38.2



#60
4-Bromofluorobenzene
Concen: 25.886 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN082118.D
Acq: 14 May 2024 16:27

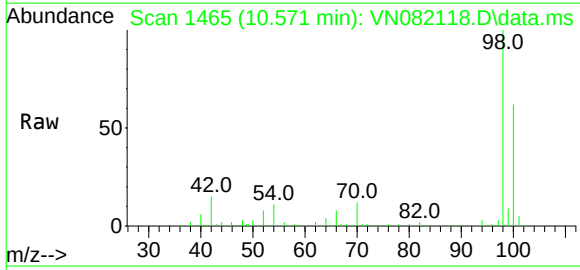
Tgt Ion:	95	Resp:	114390
Ion	Ratio	Lower	Upper
95	100		
174	78.0	60.5	90.7
176	75.4	57.8	86.6





#63
Toluene-d8
Concen: 30.135 ug/l
RT: 10.571 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN082118.D
Acq: 14 May 2024 16:27

Instrument :
MSVOA_N
ClientSampleId :
240430037-01-TRIP-BLANK



Tgt Ion: 98 Resp: 380010
Ion Ratio Lower Upper
98 100
100 63.0 52.7 79.1

