

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050824\
 Data File : VN082030.D
 Acq On : 08 May 2024 16:25
 Operator : JC\MD
 Sample : P2426-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240426004-01-TRIP-BLANK

Quant Time: May 09 01:03:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Apr 27 04:37:27 2024
 Response via : Initial Calibration

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

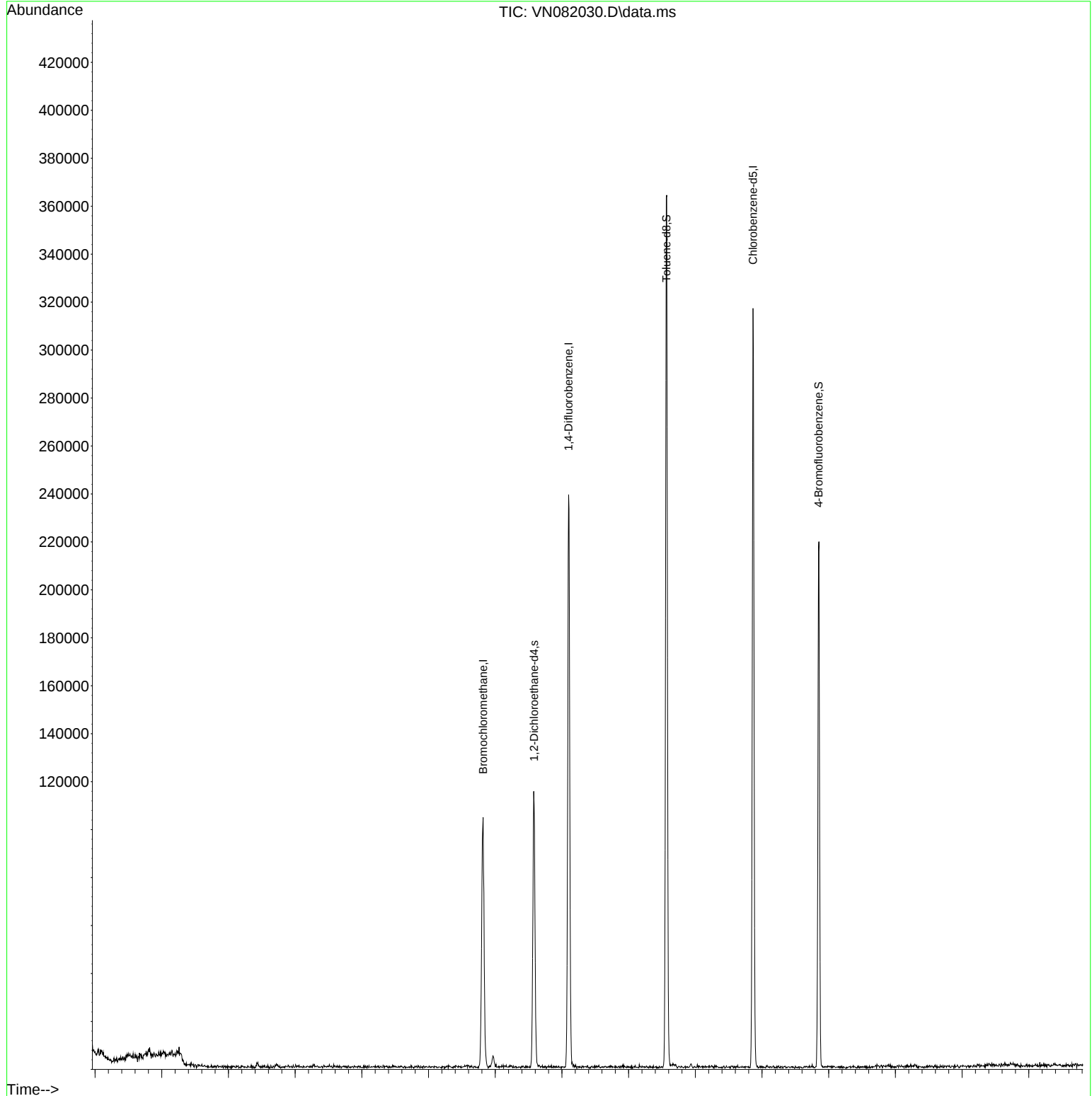
Internal Standards						
1) Bromochloromethane	7.818	128	32480	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	198923	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	169993	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	88598	32.580	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	108.600%
60) 4-Bromofluorobenzene	12.847	95	76186	26.930	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	89.767%
63) Toluene-d8	10.565	98	245750	30.441	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.467%
Target Compounds						
25) Chloroform	7.965	83	4368	1.114	ug/l	Qvalue # 73

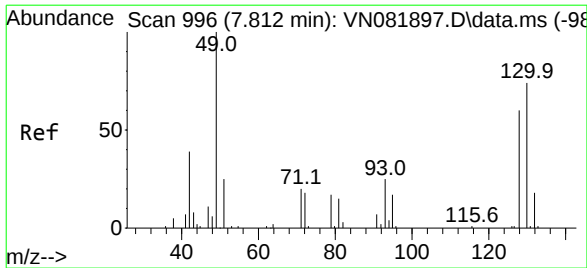
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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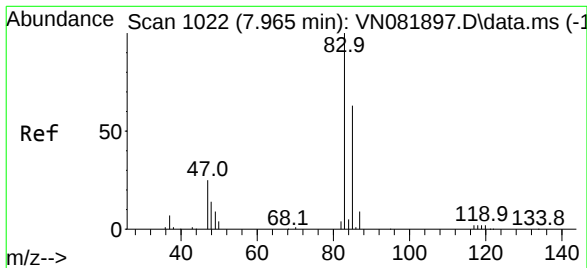
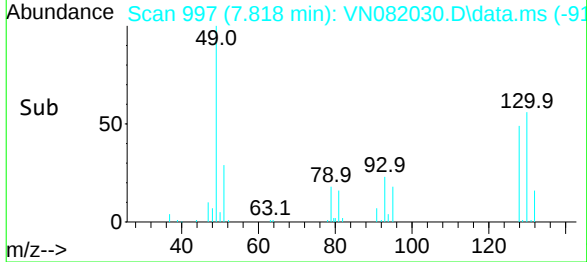
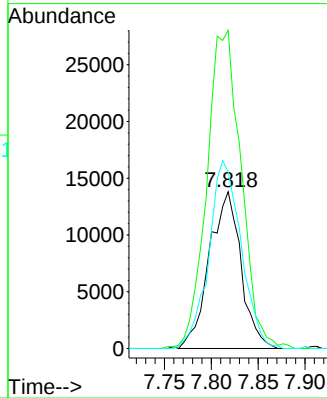
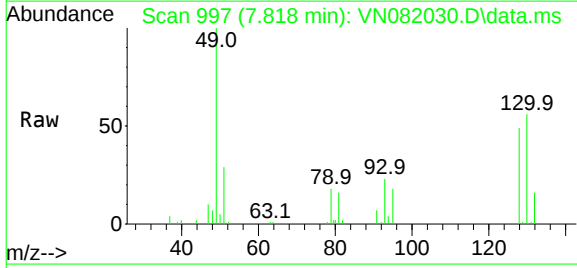




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN082030.D
Acq: 08 May 2024 16:25

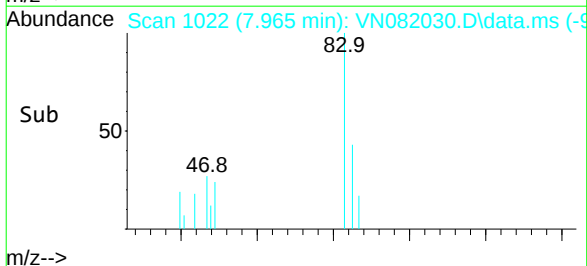
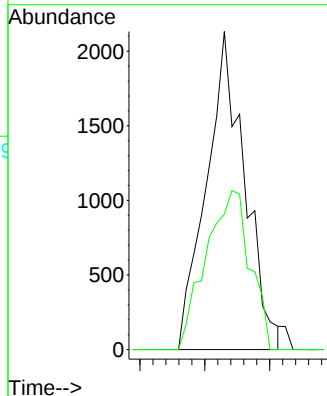
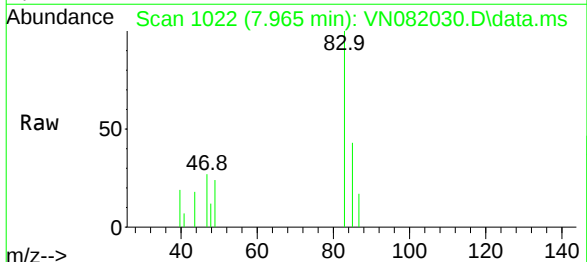
Instrument :
MSVOA_N
ClientSampleId :
240426004-01-TRIP-BLANK

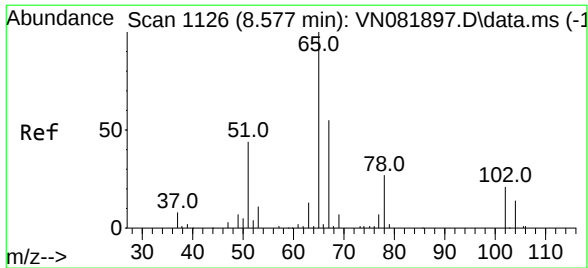
Tgt Ion:128 Resp: 32480
Ion Ratio Lower Upper
128 100
49 219.0 0.0 403.7
130 122.7 0.0 323.3



#25
Chloroform
Concen: 1.114 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN082030.D
Acq: 08 May 2024 16:25

Tgt Ion: 83 Resp: 4368
Ion Ratio Lower Upper
83 100
85 42.5 50.9 76.3#

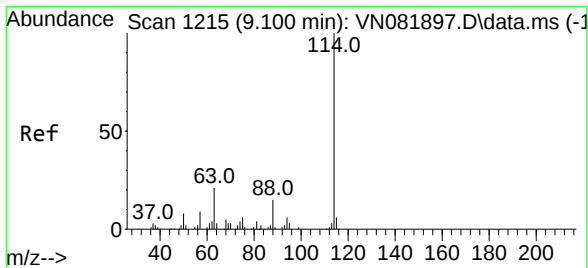
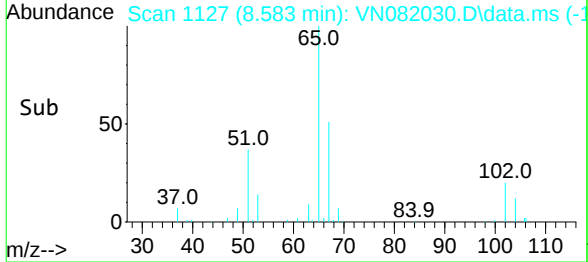
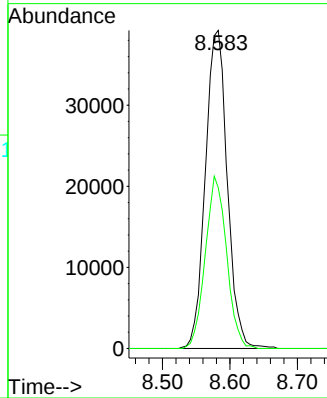
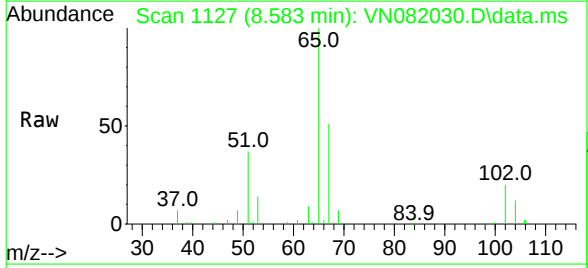




#27
1,2-Dichloroethane-d4
Concen: 32.580 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082030.D
Acq: 08 May 2024 16:25

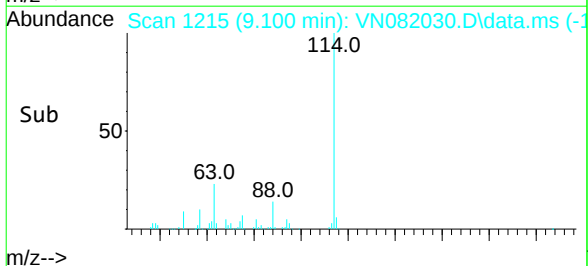
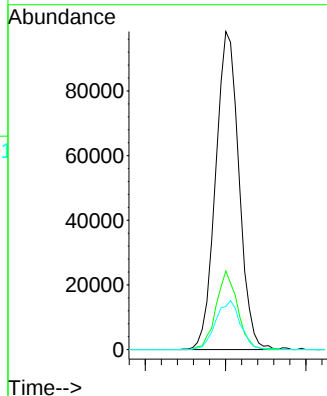
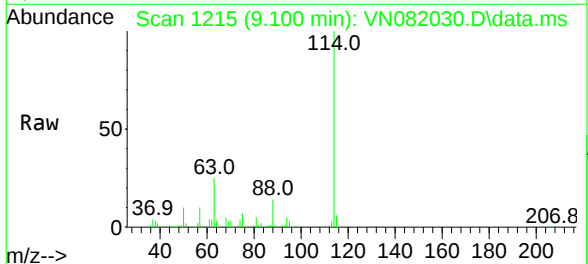
Instrument :
MSVOA_N
ClientSampleId :
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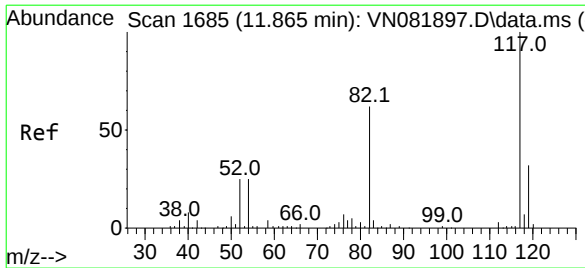
Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.3	43.2	64.8



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN082030.D
Acq: 08 May 2024 16:25

Tgt Ion	Ratio	Lower	Upper
114	100		
63	22.6	15.9	23.9
88	16.1	12.7	19.1

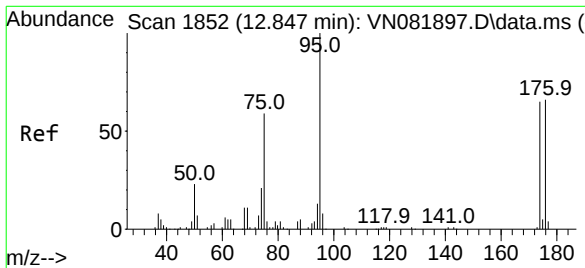
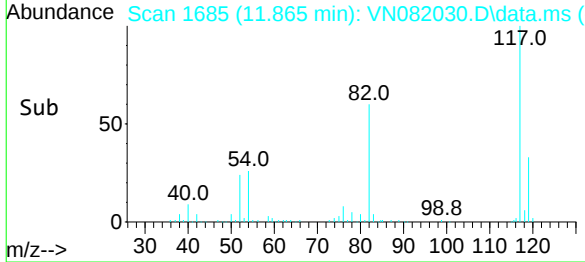
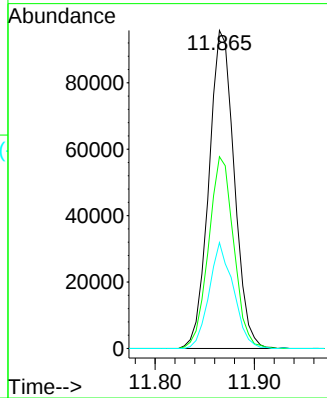
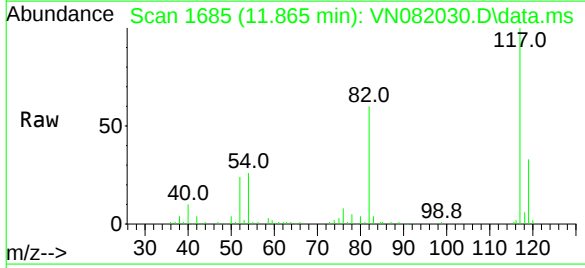




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN082030.D
Acq: 08 May 2024 16:25

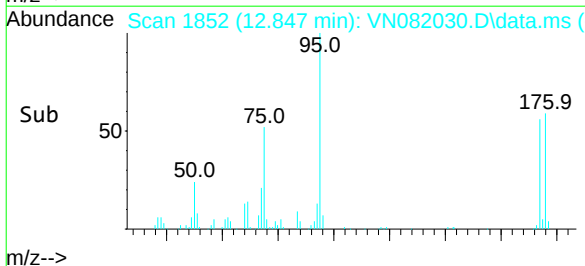
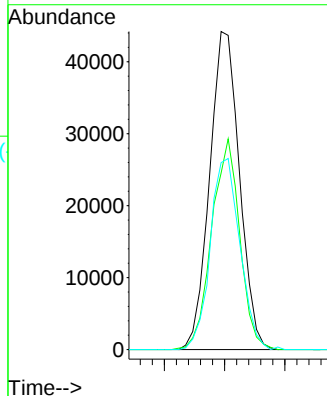
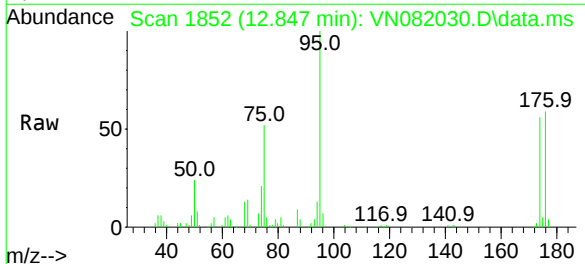
Instrument :
MSVOA_N
ClientSampleId :
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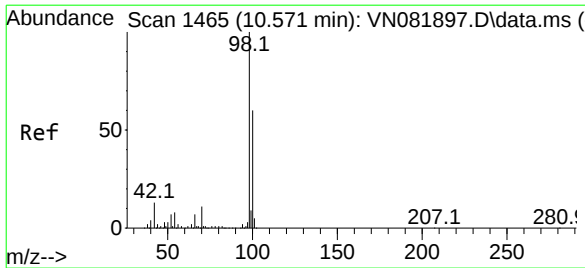
Tgt Ion:	117	Resp:	169993
Ion	Ratio	Lower	Upper
117	100		
82	59.9	46.6	69.8
119	31.8	25.4	38.2



#60
4-Bromofluorobenzene
Concen: 26.930 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082030.D
Acq: 08 May 2024 16:25

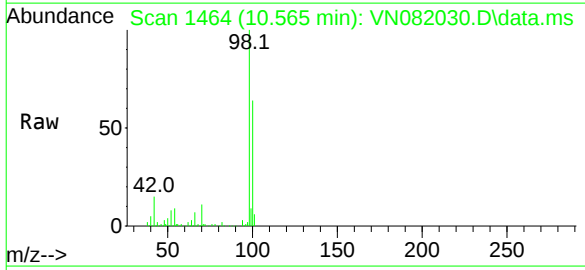
Tgt Ion:	95	Resp:	76186
Ion	Ratio	Lower	Upper
95	100		
174	62.0	60.5	90.7
176	59.5	57.8	86.6





#63
Toluene-d8
Concen: 30.441 ug/l
RT: 10.565 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN082030.D
Acq: 08 May 2024 16:25

Instrument :
MSVOA_N
ClientSampleId :
240426004-01-TRIP-BLANK



Tgt Ion: 98 Resp: 245750
Ion Ratio Lower Upper
98 100
100 64.8 52.7 79.1

