

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050721\
 Data File : VN067041.D
 Acq On : 7 May 2021 4:46
 Operator : JC/MD
 Sample : M2313-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 210505001-01-TRIP-BLANK

Manual Integrations
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Quant Time: May 07 07:34:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N050721W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 07 07:26:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.118	128	70550	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.520	114	336969	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.352	117	283180	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.954	65	189089	30.59	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.97%
60) 4-Bromofluorobenzene	12.358	95	129196m	27.42	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	91.40%
63) Toluene-d8	10.030	98	441776	31.49	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	104.97%
Target Compounds						
25) Chloroform	7.289	83	4856m	0.52	ug/l	Qvalue

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

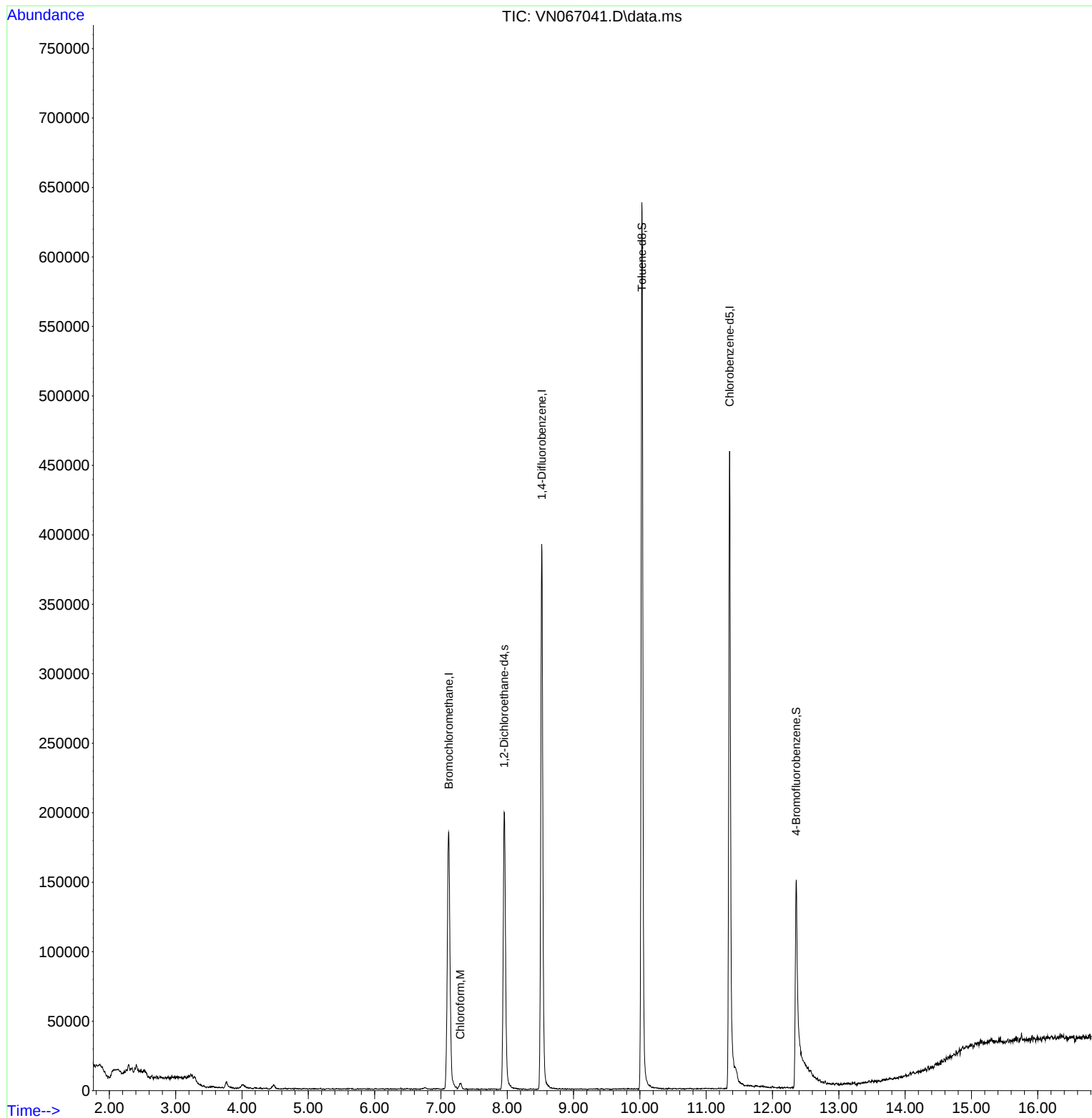
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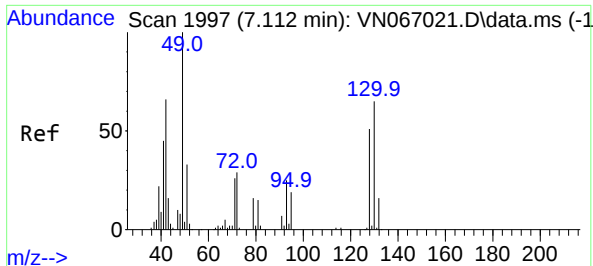
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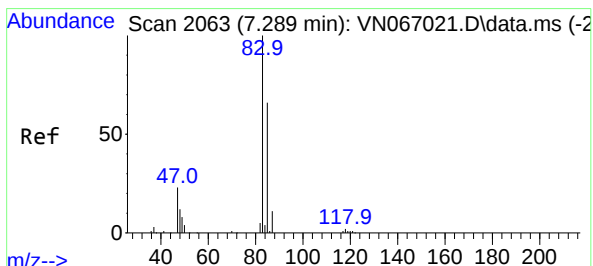
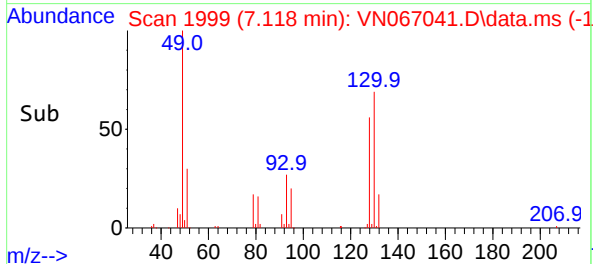
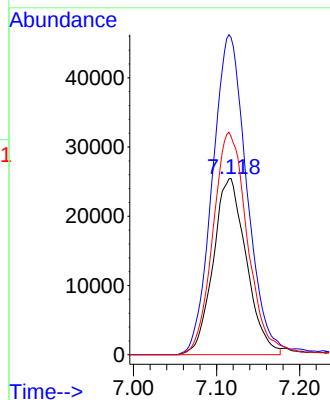
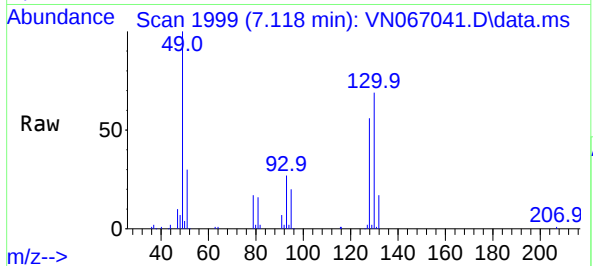
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.118 min Scan# 1999
Delta R.T. 0.006 min
Lab File: VN067041.D
Acq: 7 May 2021 4:46

Tgt Ion: 128 Resp: 70550
Ion Ratio Lower Upper
128 100
49 188.7 0.0 486.3
130 131.5 0.0 326.0

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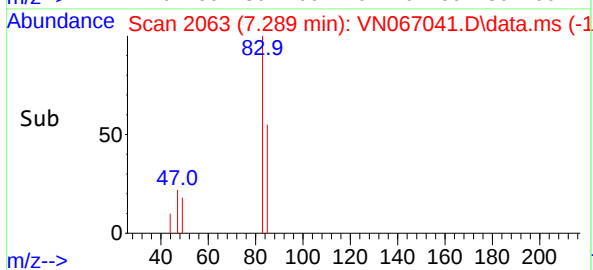
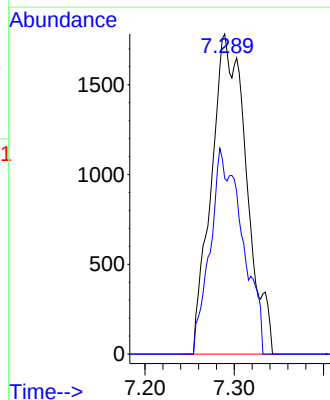
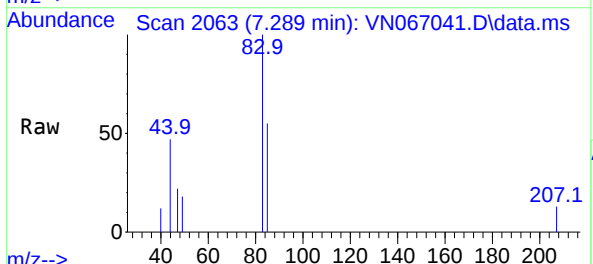
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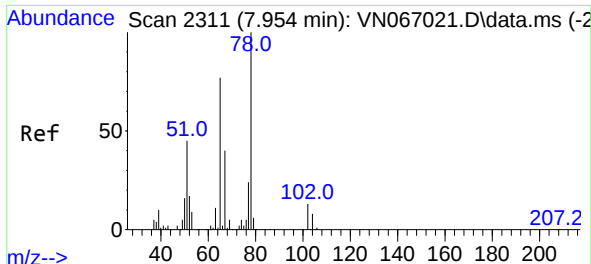
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#25
Chloroform
Concen: 0.52 ug/l m
RT: 7.289 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VN067041.D
Acq: 7 May 2021 4:46

Tgt Ion: 83 Resp: 4856
Ion Ratio Lower Upper
83 100
85 54.9 53.0 79.6





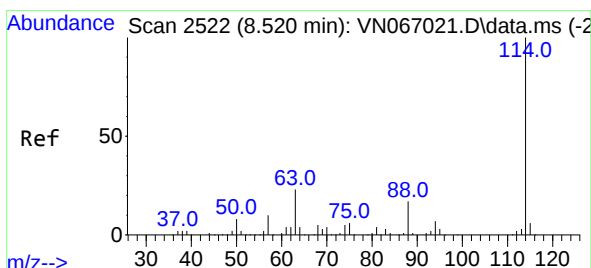
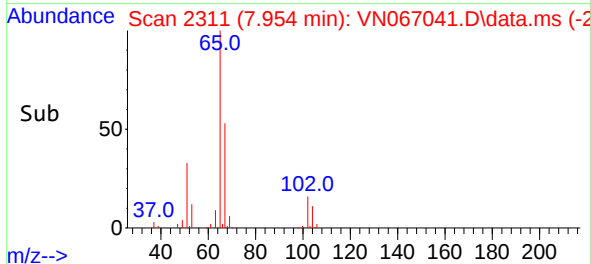
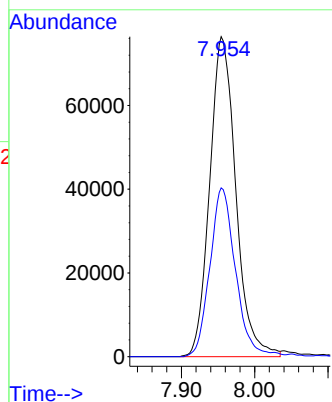
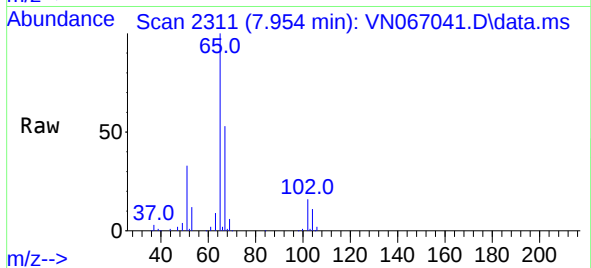
#27
1,2-Dichloroethane-d4
Concen: 30.59 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN067041.D
Acq: 7 May 2021 4:46

Tgt Ion: 65 Resp: 189089
Ion Ratio Lower Upper
65 100
67 51.3 41.6 62.4

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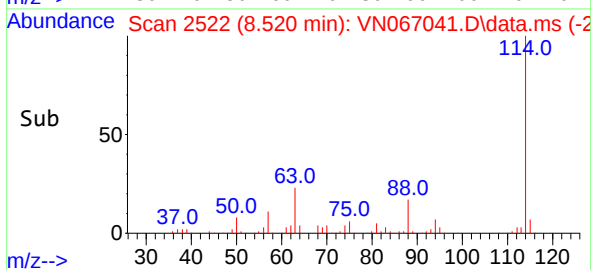
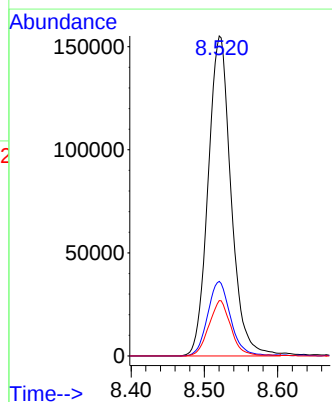
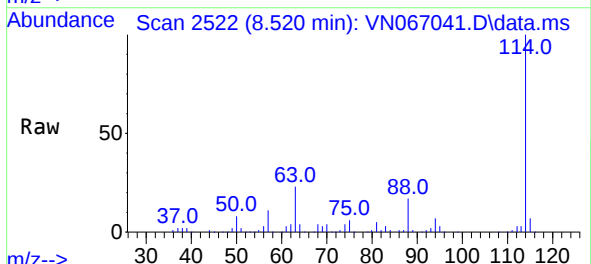
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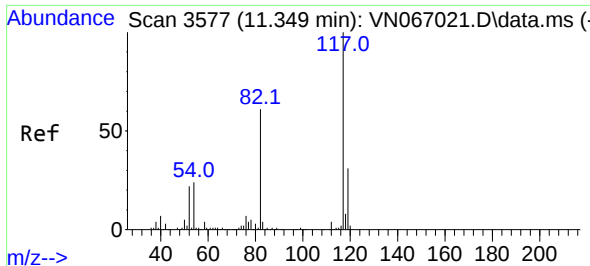
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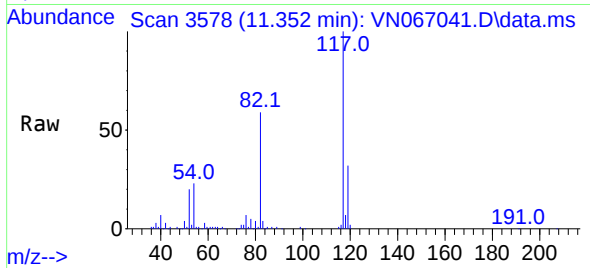
#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN067041.D
Acq: 7 May 2021 4:46

Tgt Ion: 114 Resp: 336969
Ion Ratio Lower Upper
114 100
63 23.3 18.8 28.2
88 16.5 13.8 20.6

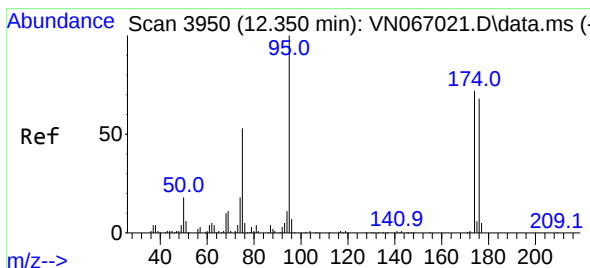
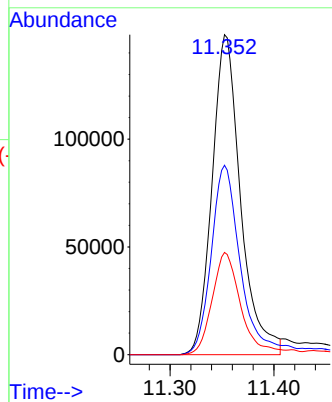
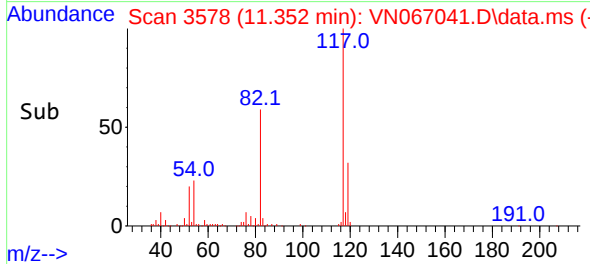




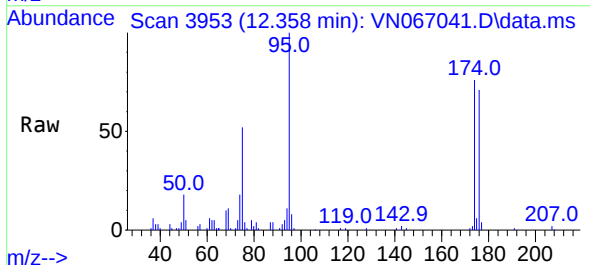
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.352 min Scan# 3578
Delta R.T. 0.003 min
Lab File: VN067041.D
Acq: 7 May 2021 4:46



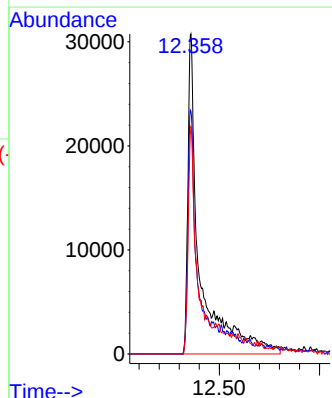
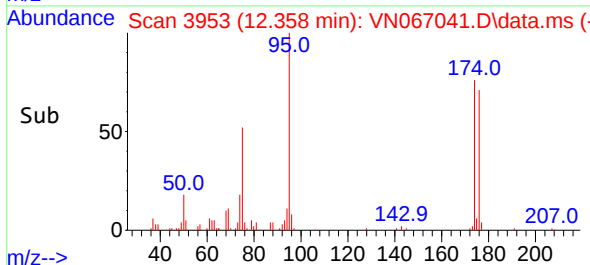
Tgt Ion:	117	Resp:	283180
Ion Ratio	Lower	Upper	
117	100		
82	61.2	49.3	73.9
119	32.2	25.5	38.3



#60
4-Bromofluorobenzene
Concen: 27.42 ug/l m
RT: 12.358 min Scan# 3953
Delta R.T. 0.008 min
Lab File: VN067041.D
Acq: 7 May 2021 4:46



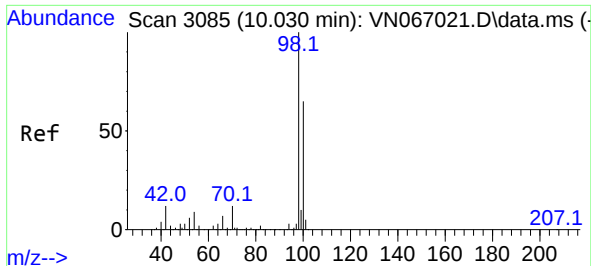
Tgt Ion:	95	Resp:	129196
Ion Ratio	Lower	Upper	
95	100		
174	43.8	57.2	85.8#
176	41.8	54.5	81.7#



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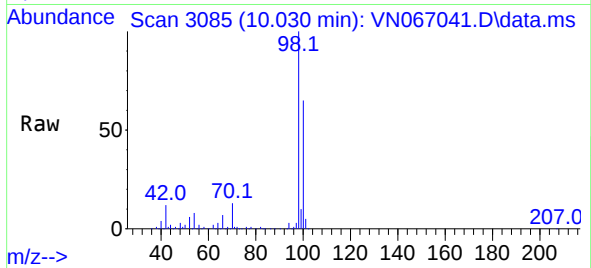
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#63
Toluene-d8
Concen: 31.49 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN067041.D
Acq: 7 May 2021 4:46

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 98 Resp: 441776
Ion Ratio Lower Upper
98 100
100 63.6 51.1 76.7

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