

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070921\
 Data File : VN067688.D
 Acq On : 9 Jul 2021 16:15
 Operator : JC/MD
 Sample : M2960-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 002-35TH-AVE(JULY)

Manual Integrations
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 7/12/2021 5:44:44 PM

Quant Time: Jul 10 05:20:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N070121W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 01 12:09:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	53702	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	315545	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.749	117	288046	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	148072	34.121	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	113.733%#
60) 4-Bromofluorobenzene	12.733	95	125757	26.837	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	89.467%
63) Toluene-d8	10.446	98	399603	30.318	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.067%
Target Compounds						
15) Acetone	4.291	58	2376m	6.522	ug/l	Qvalue

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

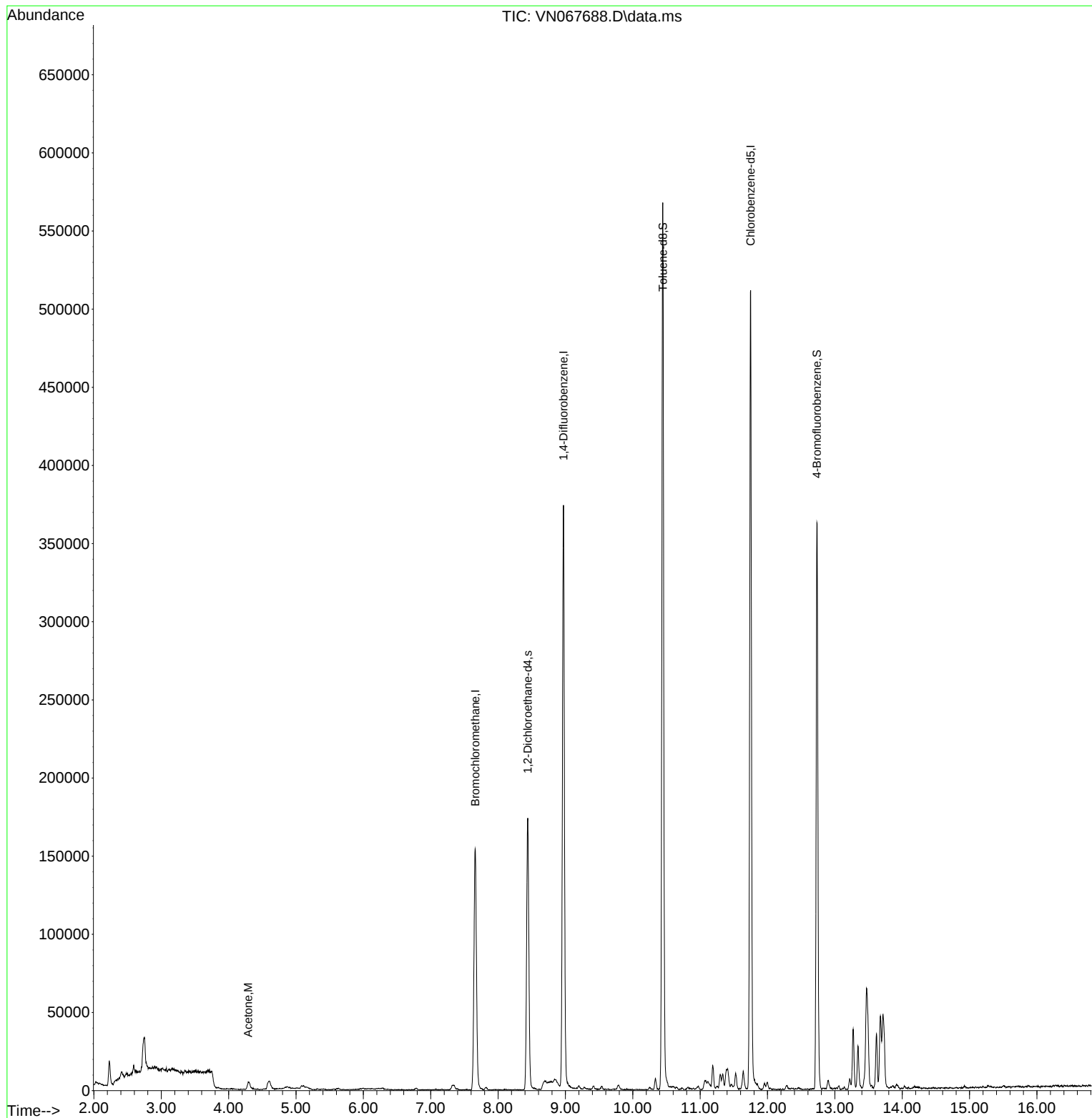
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070921\
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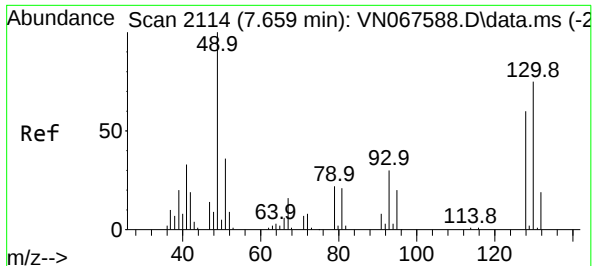
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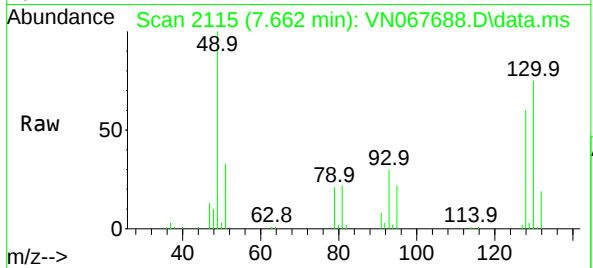
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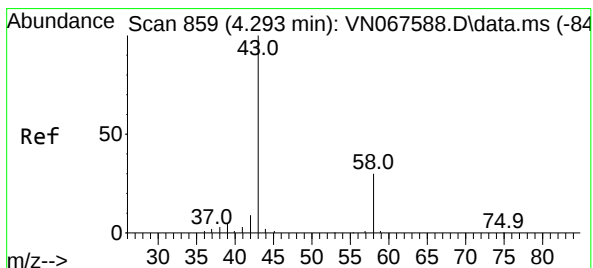
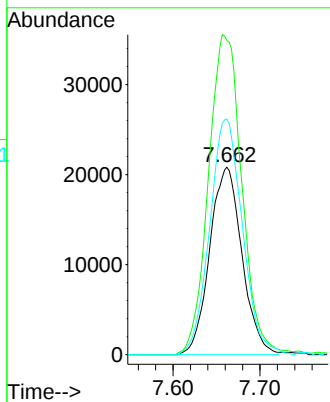
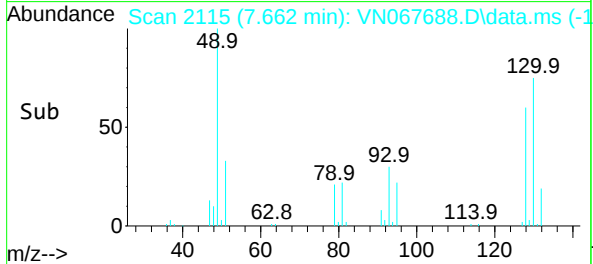




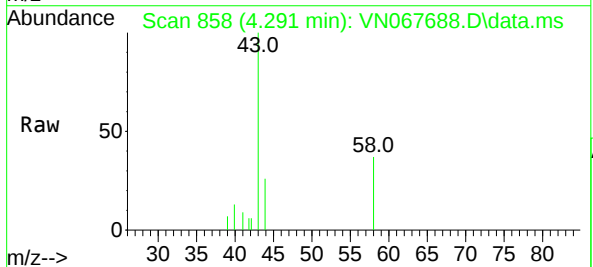
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN067688.D
Acq: 9 Jul 2021 16:15



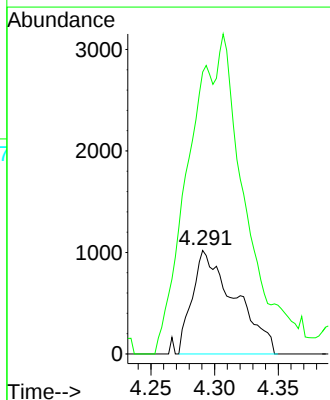
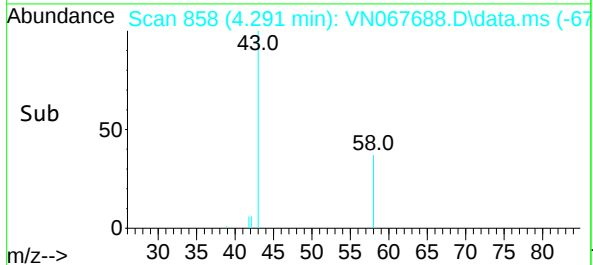
Tgt Ion:128 Resp: 53702
Ion Ratio Lower Upper
128 100
49 176.3 0.0 517.5
130 127.6 0.0 325.8



#15
Acetone
Concen: 6.522 ug/l m
RT: 4.291 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN067688.D
Acq: 9 Jul 2021 16:15



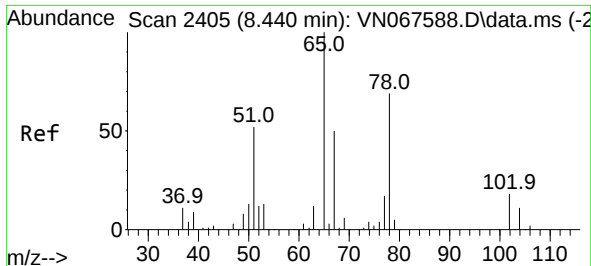
Tgt Ion: 58 Resp: 2376
Ion Ratio Lower Upper
58 100
43 272.4 289.6 434.4#



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#27

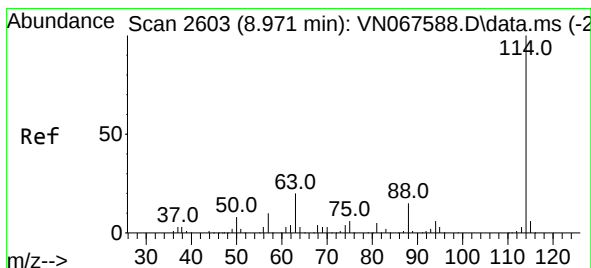
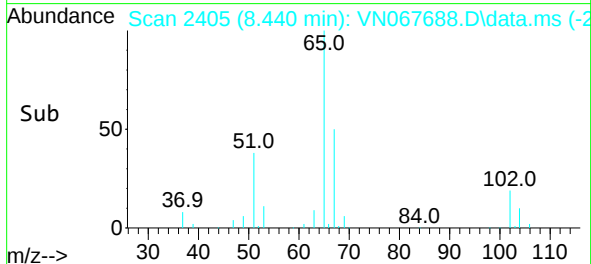
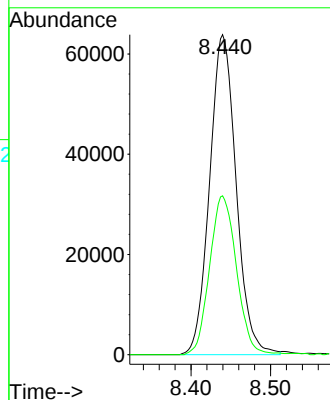
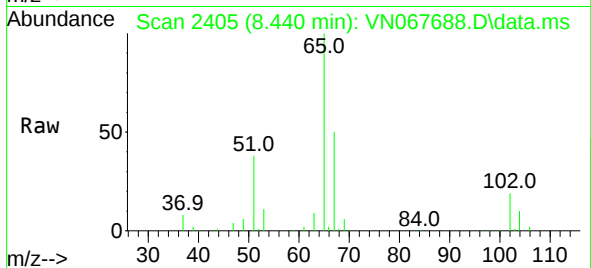
1,2-Dichloroethane-d4
Concen: 34.121 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067688.D
Acq: 9 Jul 2021 16:15

Tgt Ion: 65 Resp: 148072
Ion Ratio Lower Upper
65 100
67 50.1 39.8 59.8

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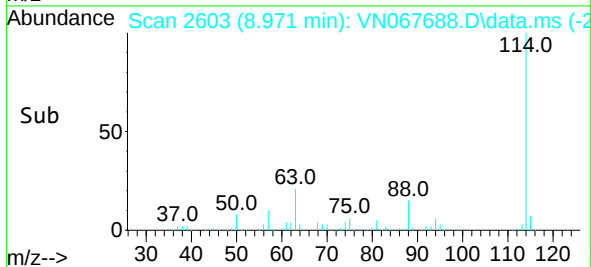
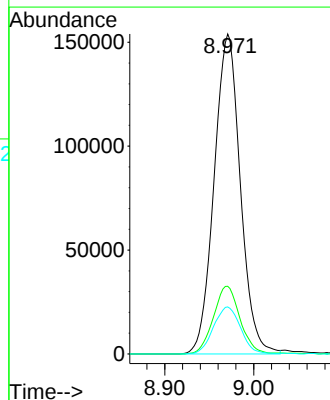
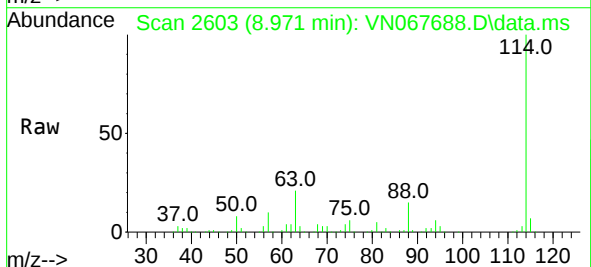
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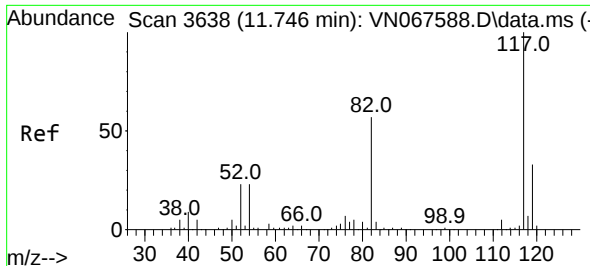


#28

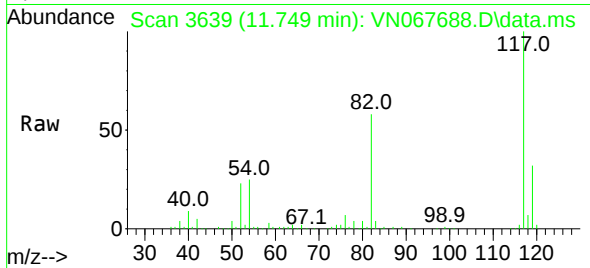
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067688.D
Acq: 9 Jul 2021 16:15

Tgt Ion: 114 Resp: 315545
Ion Ratio Lower Upper
114 100
63 21.4 20.3 30.5
88 15.2 14.6 22.0

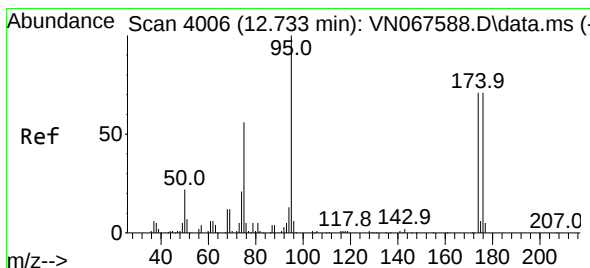
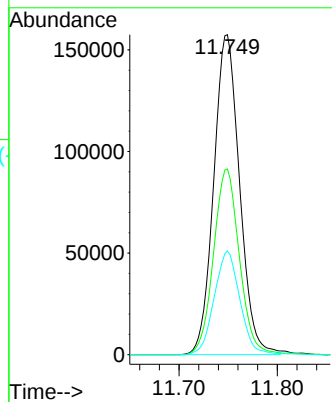
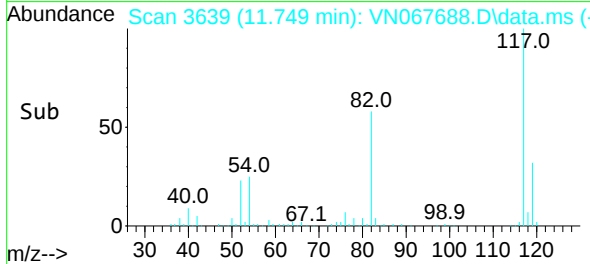




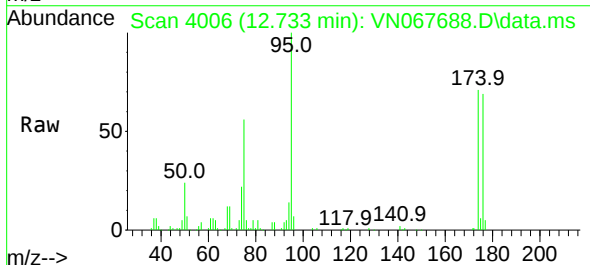
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067688.D
Acq: 9 Jul 2021 16:15



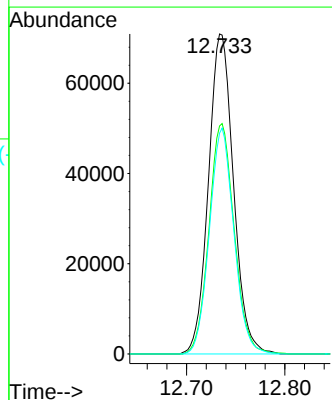
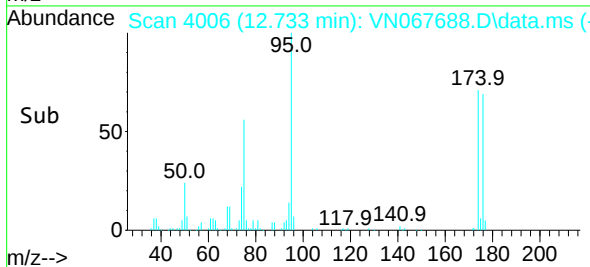
Tgt Ion:117 Resp: 288046
Ion Ratio Lower Upper
117 100
82 58.0 52.5 78.7
119 32.3 25.8 38.8



#60
4-Bromofluorobenzene
Concen: 26.837 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067688.D
Acq: 9 Jul 2021 16:15



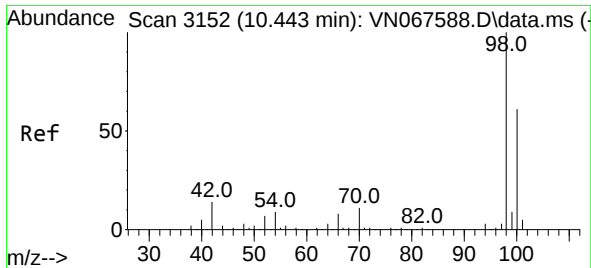
Tgt Ion: 95 Resp: 125757
Ion Ratio Lower Upper
95 100
174 72.7 47.7 71.5#
176 69.0 45.7 68.5#



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#63
Toluene-d8
Concen: 30.318 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067688.D
Acq: 9 Jul 2021 16:15

Tgt Ion: 98 Resp: 399603
Ion Ratio Lower Upper
98 100
100 63.2 51.2 76.8

Instrument :
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