

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071521\
 Data File : VN067761.D
 Acq On : 15 Jul 2021 13:57
 Operator : JC/MD
 Sample : M3058-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 210714005-05-TRIP-BLANK

Manual Integrations
 APPROVED

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 7/16/2021 10:40:25 AM

Quant Time: Jul 16 03:01:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N071421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 14 01:19:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.657	128	44848	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	257145	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.749	117	225573	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	120397	33.229	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	110.767%#
60) 4-Bromofluorobenzene	12.733	95	91283	24.918	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	83.067%
63) Toluene-d8	10.443	98	322227	31.058	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.533%
Target Compounds						Qvalue
25) Chloroform	7.825	83	3358m	0.605	ug/l	

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

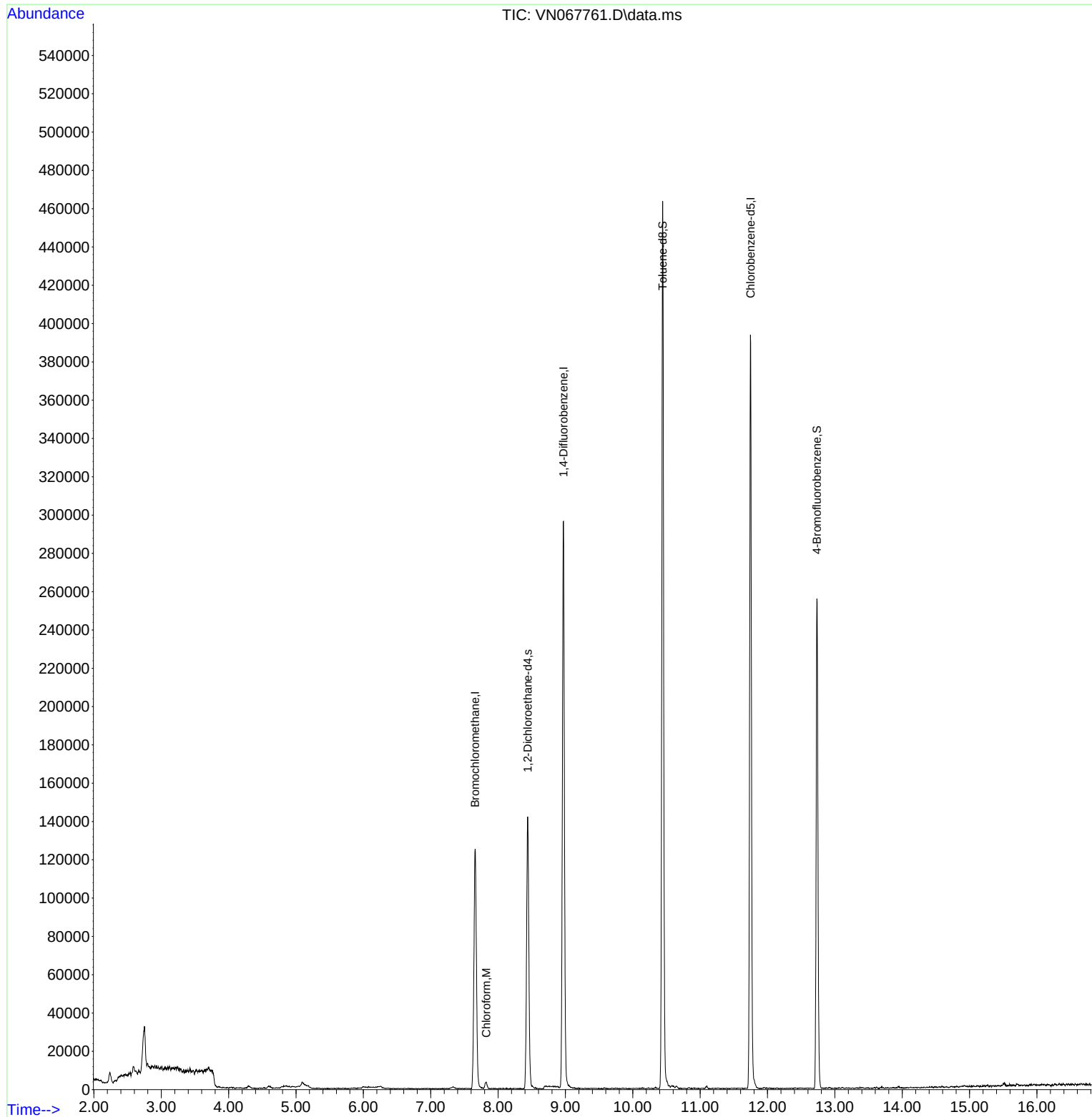
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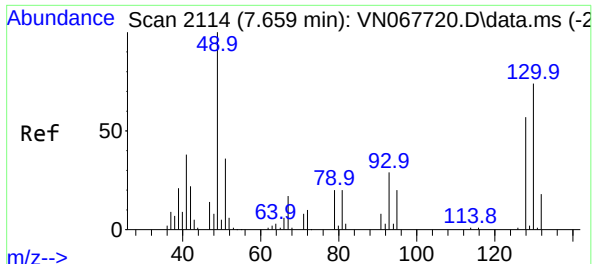
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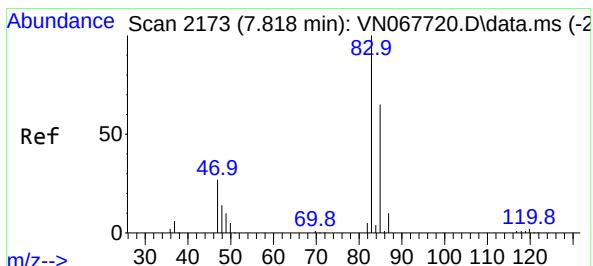
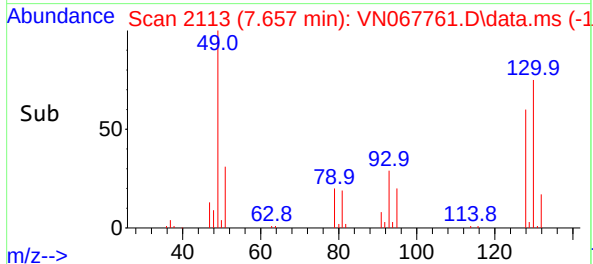
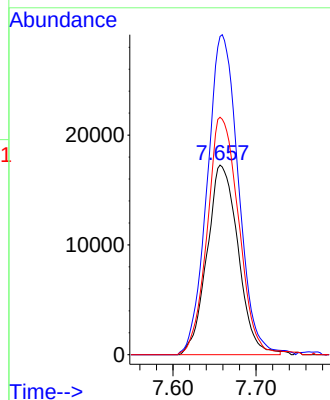
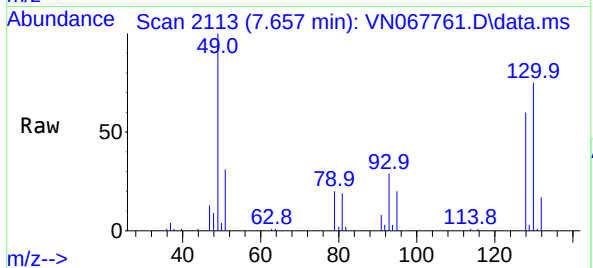
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN067761.D
Acq: 15 Jul 2021 13:57

Tgt Ion:128 Resp: 44848
Ion Ratio Lower Upper
128 100
49 169.7 0.0 433.0
130 126.3 0.0 323.8

Instrument :
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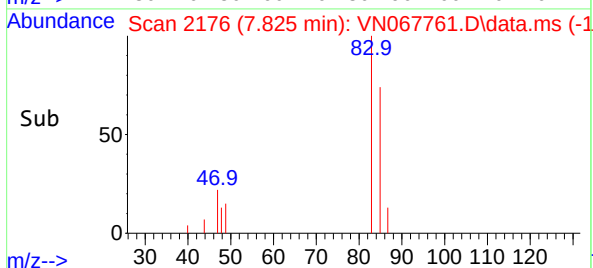
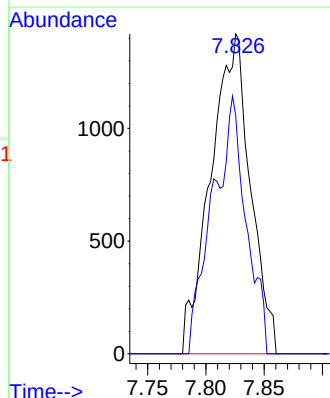
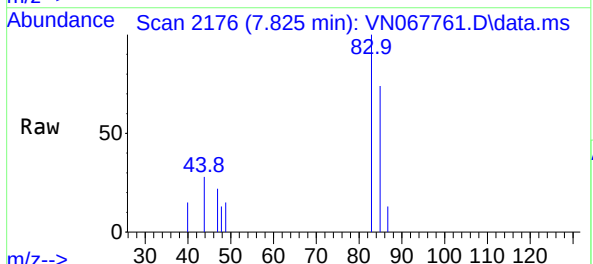
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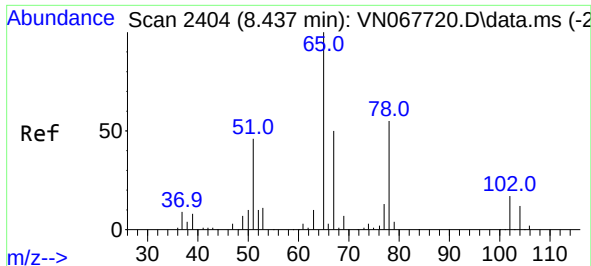
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#25
Chloroform
Concen: 0.605 ug/l m
RT: 7.825 min Scan# 2176
Delta R.T. 0.008 min
Lab File: VN067761.D
Acq: 15 Jul 2021 13:57

Tgt Ion: 83 Resp: 3358
Ion Ratio Lower Upper
83 100
85 74.5 52.3 78.5





#27

1,2-Dichloroethane-d4

Concen: 33.229 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.003 min

Lab File: VN067761.D

Acq: 15 Jul 2021 13:57

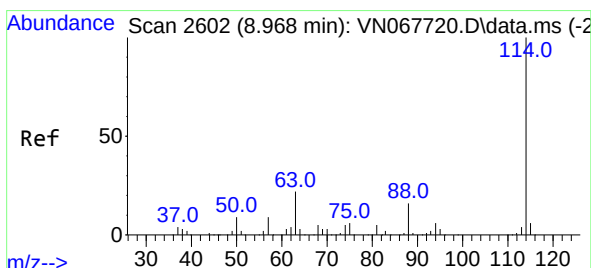
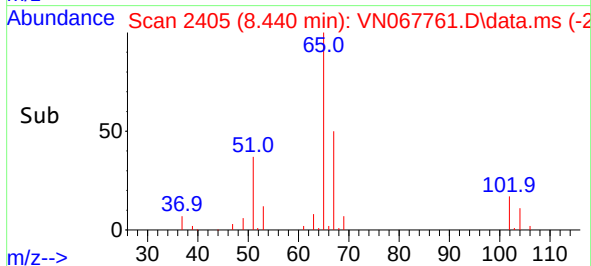
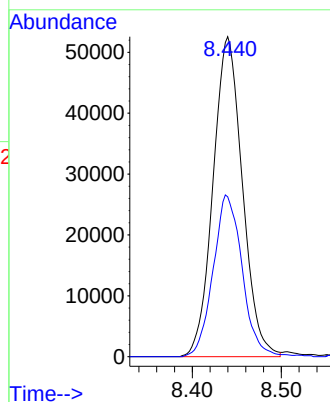
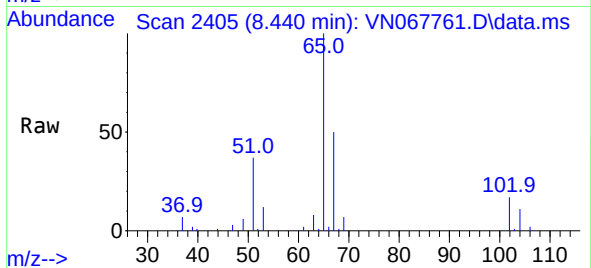
Tgt Ion: 65 Resp: 120397

Ion	Ratio	Lower	Upper
65	100		
67	49.8	40.6	60.8

Instrument :
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#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.971 min Scan# 2603

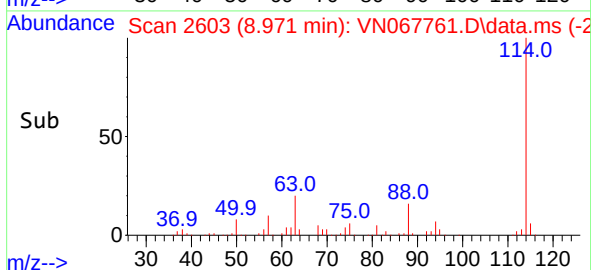
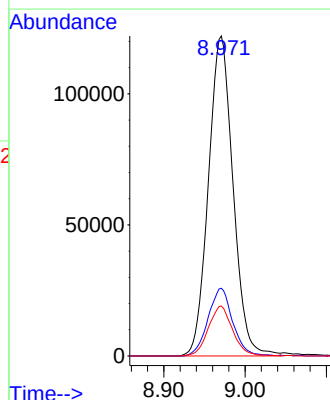
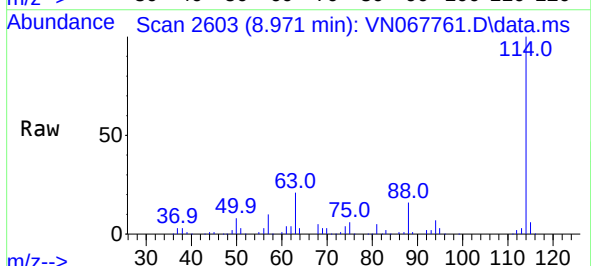
Delta R.T. 0.003 min

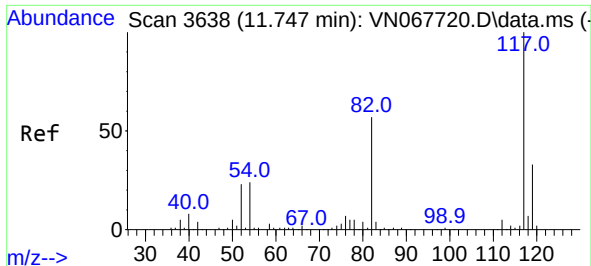
Lab File: VN067761.D

Acq: 15 Jul 2021 13:57

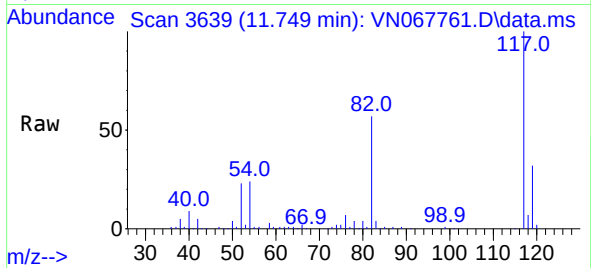
Tgt Ion: 114 Resp: 257145

Ion	Ratio	Lower	Upper
114	100		
63	21.1	17.2	25.8
88	15.3	12.4	18.6

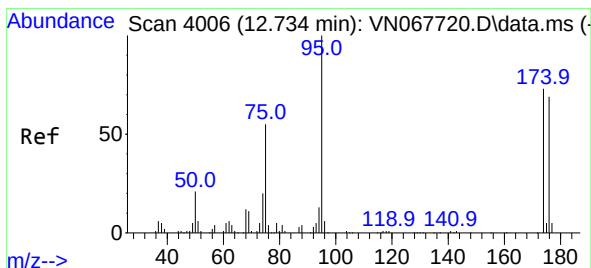
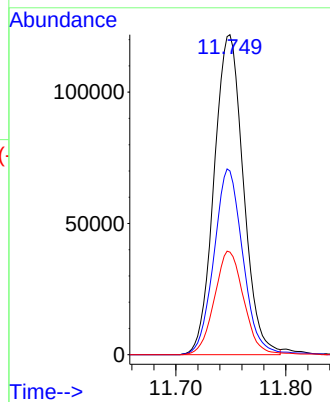
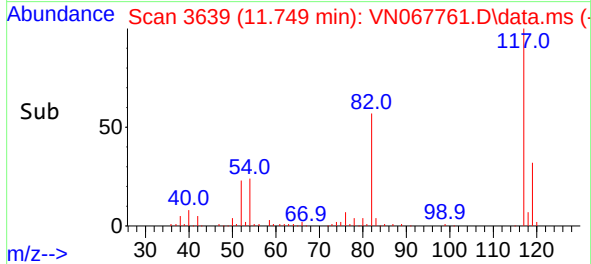




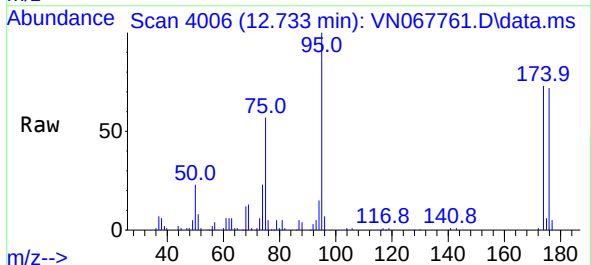
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067761.D
Acq: 15 Jul 2021 13:57



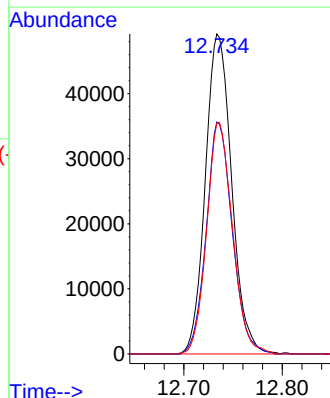
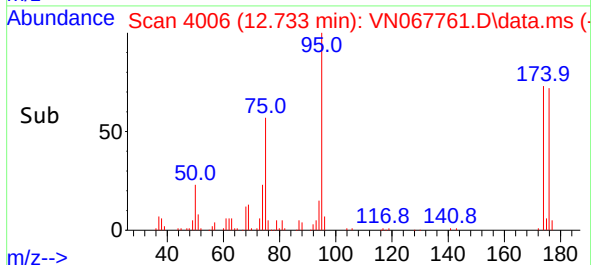
Tgt Ion:117 Resp: 225573
Ion Ratio Lower Upper
117 100
82 57.7 45.4 68.0
119 32.5 25.7 38.5



#60
4-Bromofluorobenzene
Concen: 24.918 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067761.D
Acq: 15 Jul 2021 13:57



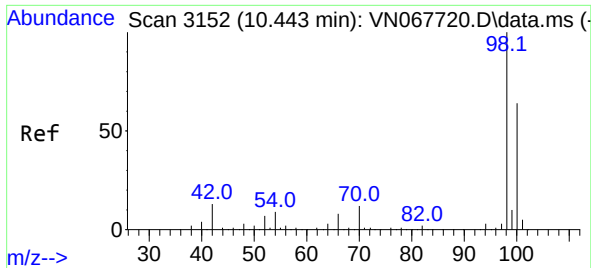
Tgt Ion: 95 Resp: 91283
Ion Ratio Lower Upper
95 100
174 71.8 57.1 85.7
176 71.0 54.6 81.8



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#63
Toluene-d8
Concen: 31.058 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067761.D
Acq: 15 Jul 2021 13:57

Tgt Ion: 98 Resp: 322227
Ion Ratio Lower Upper
98 100
100 62.5 51.0 76.4

Instrument :
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ClientSampleId :
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