

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070921\
 Data File : VN067687.D
 Acq On : 9 Jul 2021 15:50
 Operator : JC/MD
 Sample : M2960-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 001-WILLETS-PT-BLVD(JULY)

Manual Integrations
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 7/12/2021 5:44:43 PM

Quant Time: Jul 10 05:19:57 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	53912	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	314344	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.749	117	290712	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	146014	33.516	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	111.733%#
60) 4-Bromofluorobenzene	12.736	95	124033	26.226	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	87.433%
63) Toluene-d8	10.446	98	394655	29.668	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.900%
Target Compounds						
15) Acetone	4.301	58	2242m	6.130	ug/l	Qvalue

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

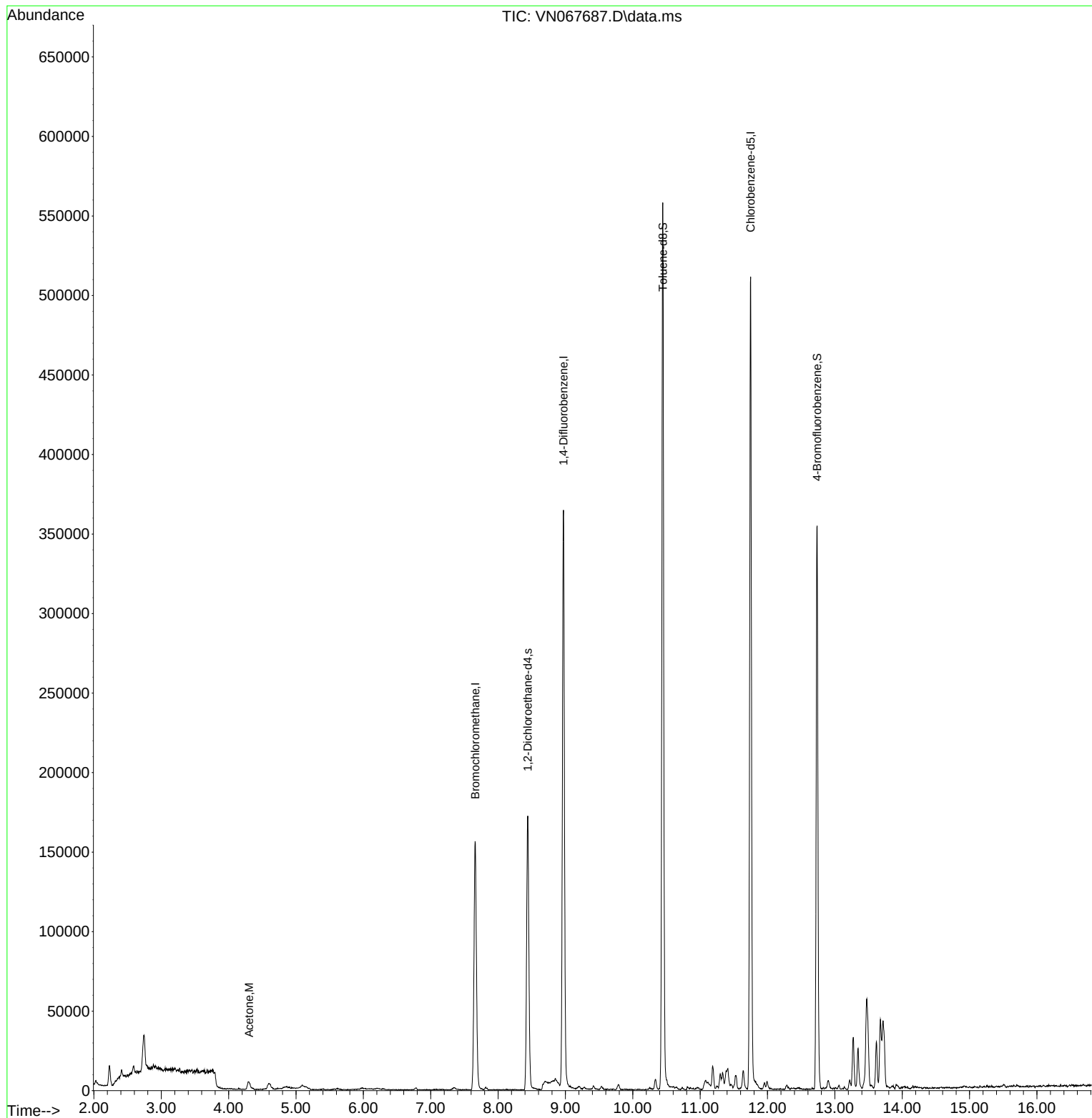
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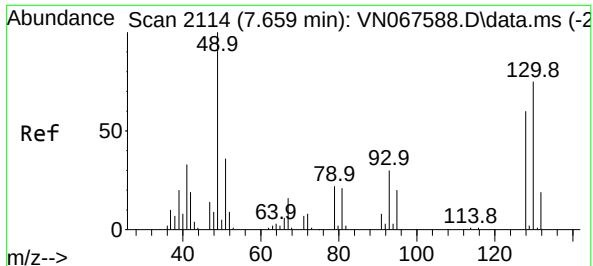
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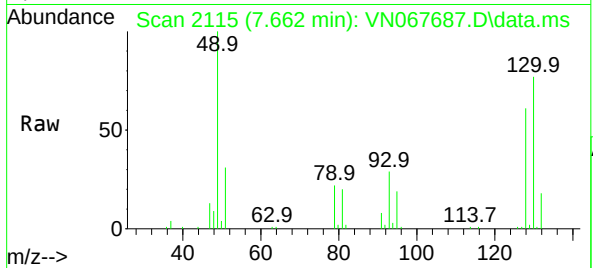
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N070121W.M
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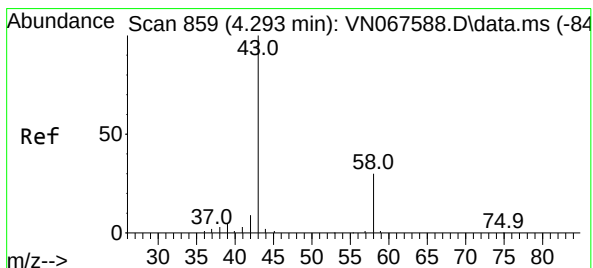
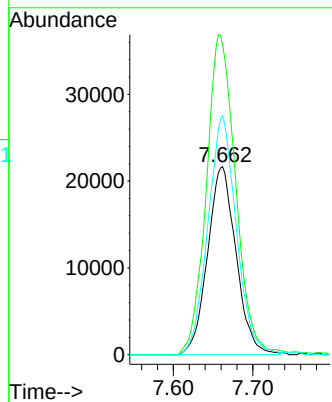
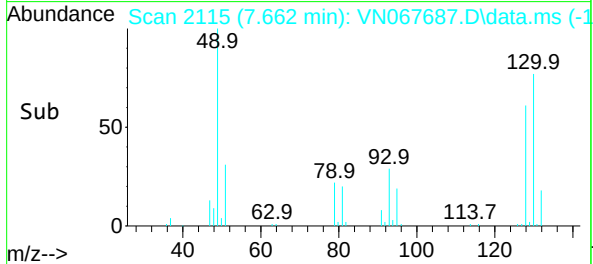




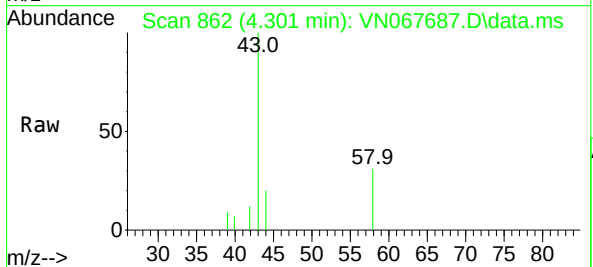
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN067687.D
Acq: 9 Jul 2021 15:50



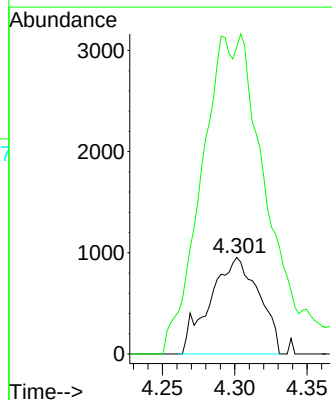
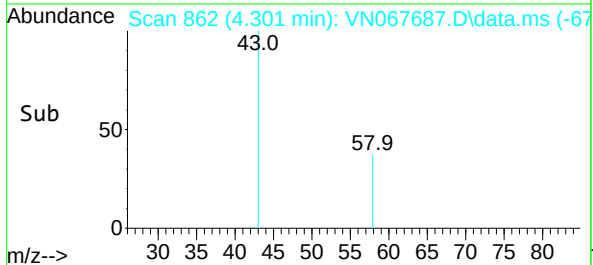
Tgt Ion:128 Resp: 53912
Ion Ratio Lower Upper
128 100
49 173.3 0.0 517.5
130 127.0 0.0 325.8



#15
Acetone
Concen: 6.130 ug/l m
RT: 4.301 min Scan# 862
Delta R.T. 0.008 min
Lab File: VN067687.D
Acq: 9 Jul 2021 15:50



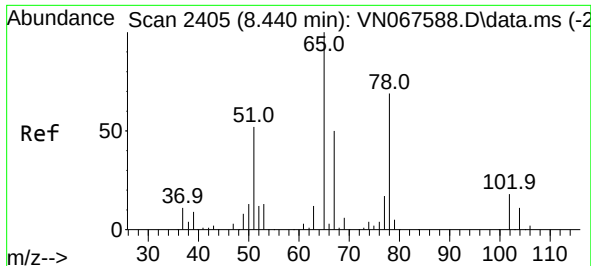
Tgt Ion: 58 Resp: 2242
Ion Ratio Lower Upper
58 100
43 318.2 289.6 434.4



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#27

1,2-Dichloroethane-d4

Concen: 33.516 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.000 min

Lab File: VN067687.D

Acq: 9 Jul 2021 15:50

Tgt Ion: 65 Resp: 146014

Ion Ratio Lower Upper

65 100

67 50.1 39.8 59.8

Instrument :

MSVOA_N

ClientSampleId :

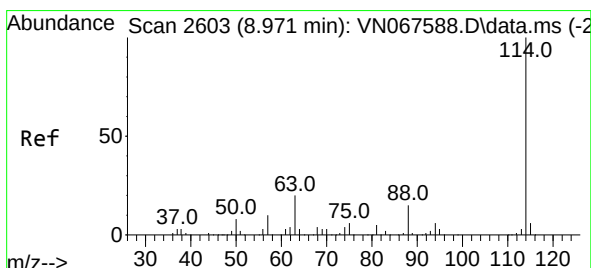
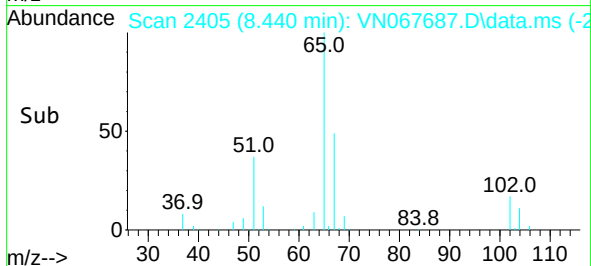
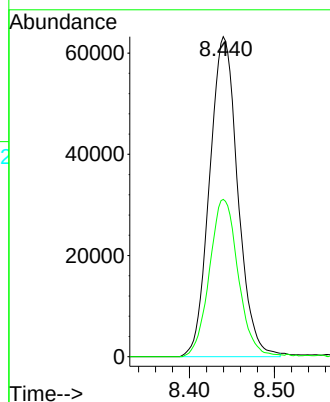
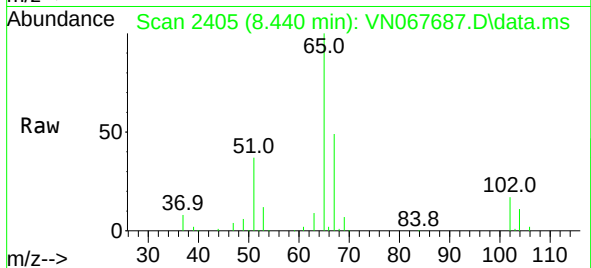
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#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.000 min

Lab File: VN067687.D

Acq: 9 Jul 2021 15:50

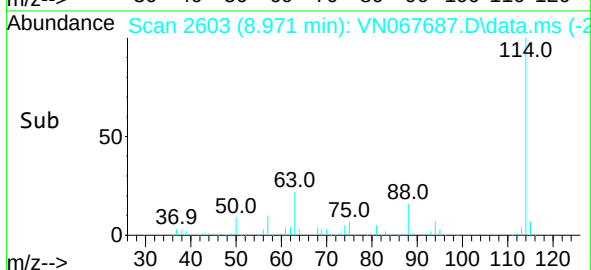
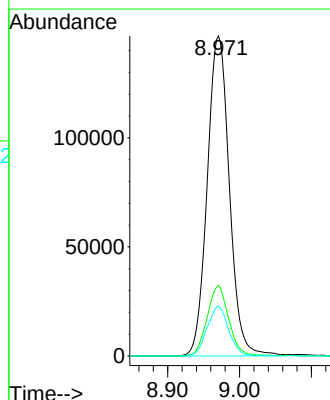
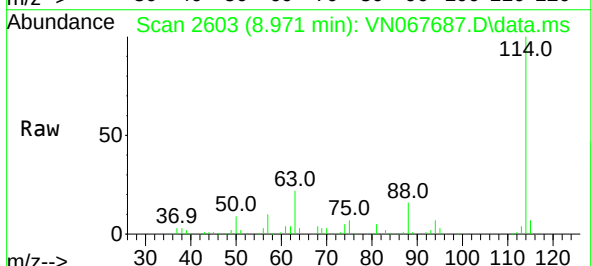
Tgt Ion: 114 Resp: 314344

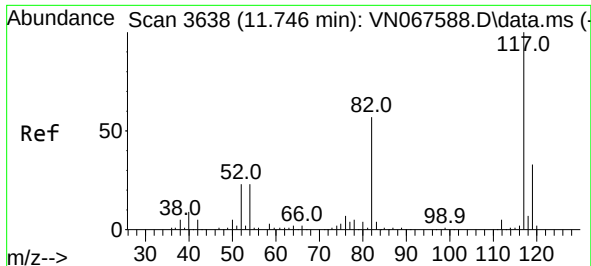
Ion Ratio Lower Upper

114 100

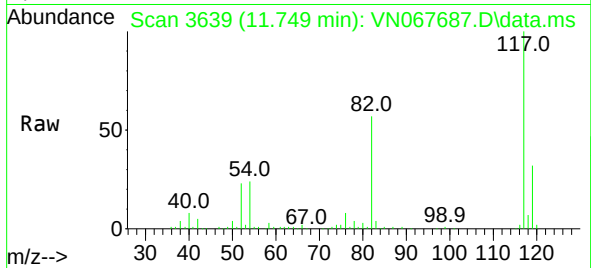
63 21.4 20.3 30.5

88 15.1 14.6 22.0

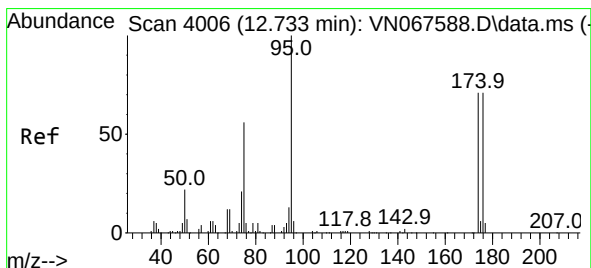
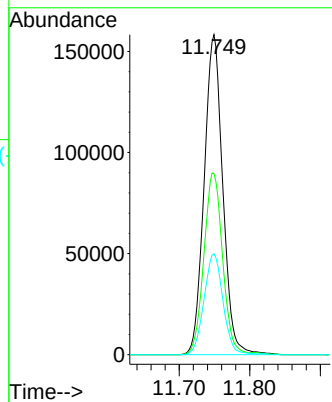
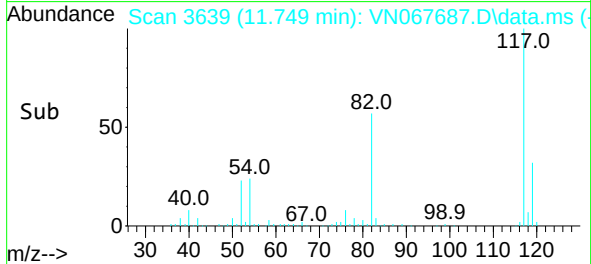




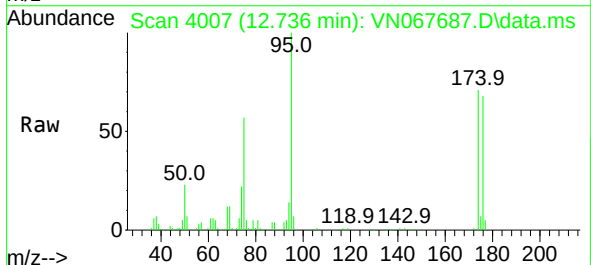
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067687.D
Acq: 9 Jul 2021 15:50



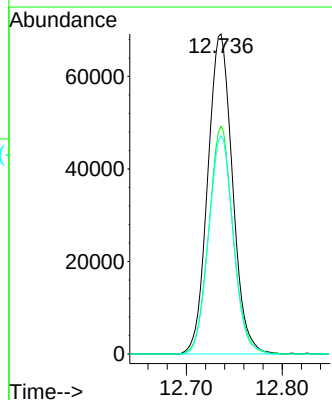
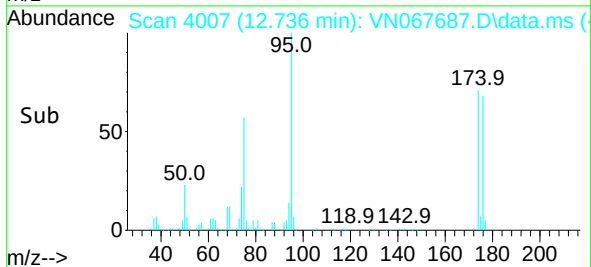
Tgt Ion:117 Resp: 290712
Ion Ratio Lower Upper
117 100
82 57.0 52.5 78.7
119 32.1 25.8 38.8



#60
4-Bromofluorobenzene
Concen: 26.226 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067687.D
Acq: 9 Jul 2021 15:50



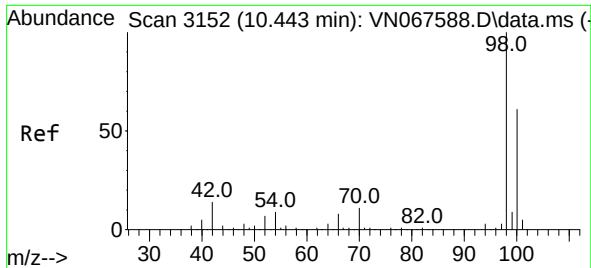
Tgt Ion: 95 Resp: 124033
Ion Ratio Lower Upper
95 100
174 69.9 47.7 71.5
176 67.9 45.7 68.5



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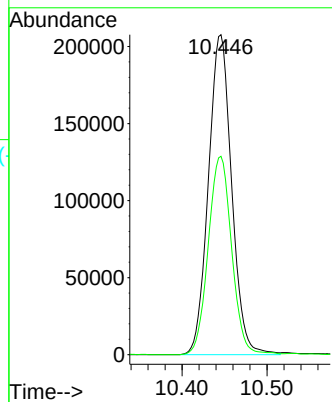
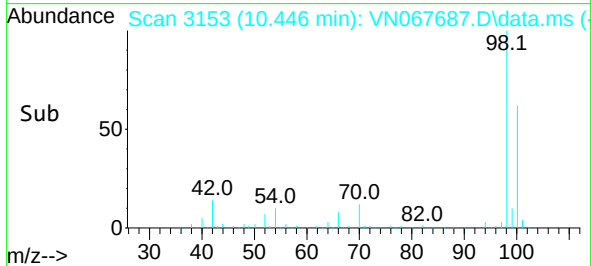
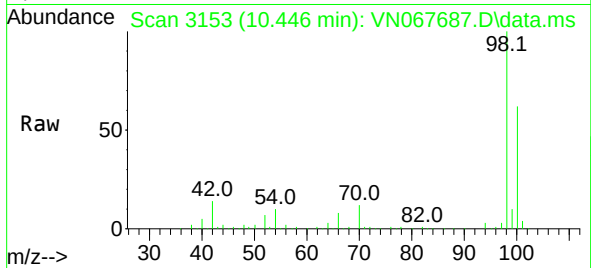
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#63
Toluene-d8
Concen: 29.668 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067687.D
Acq: 9 Jul 2021 15:50

Tgt Ion: 98 Resp: 394655
Ion Ratio Lower Upper
98 100
100 62.2 51.2 76.8



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