

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071421\
 Data File : VN067746.D
 Acq On : 14 Jul 2021 16:25
 Operator : JC/MD
 Sample : M2960-01RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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 7/16/2021 10:43:24 AM

Quant Time: Jul 14 17:16:46 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	7.659	128	58011	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	336196	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	301474	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	155700	33.222	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	110.733%#
60) 4-Bromofluorobenzene	12.734	95	122225	24.964	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	83.200%
63) Toluene-d8	10.446	98	414481	29.891	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.633%
Target Compounds						
15) Acetone	4.307	58	2862m	6.836	ug/l	Qvalue

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

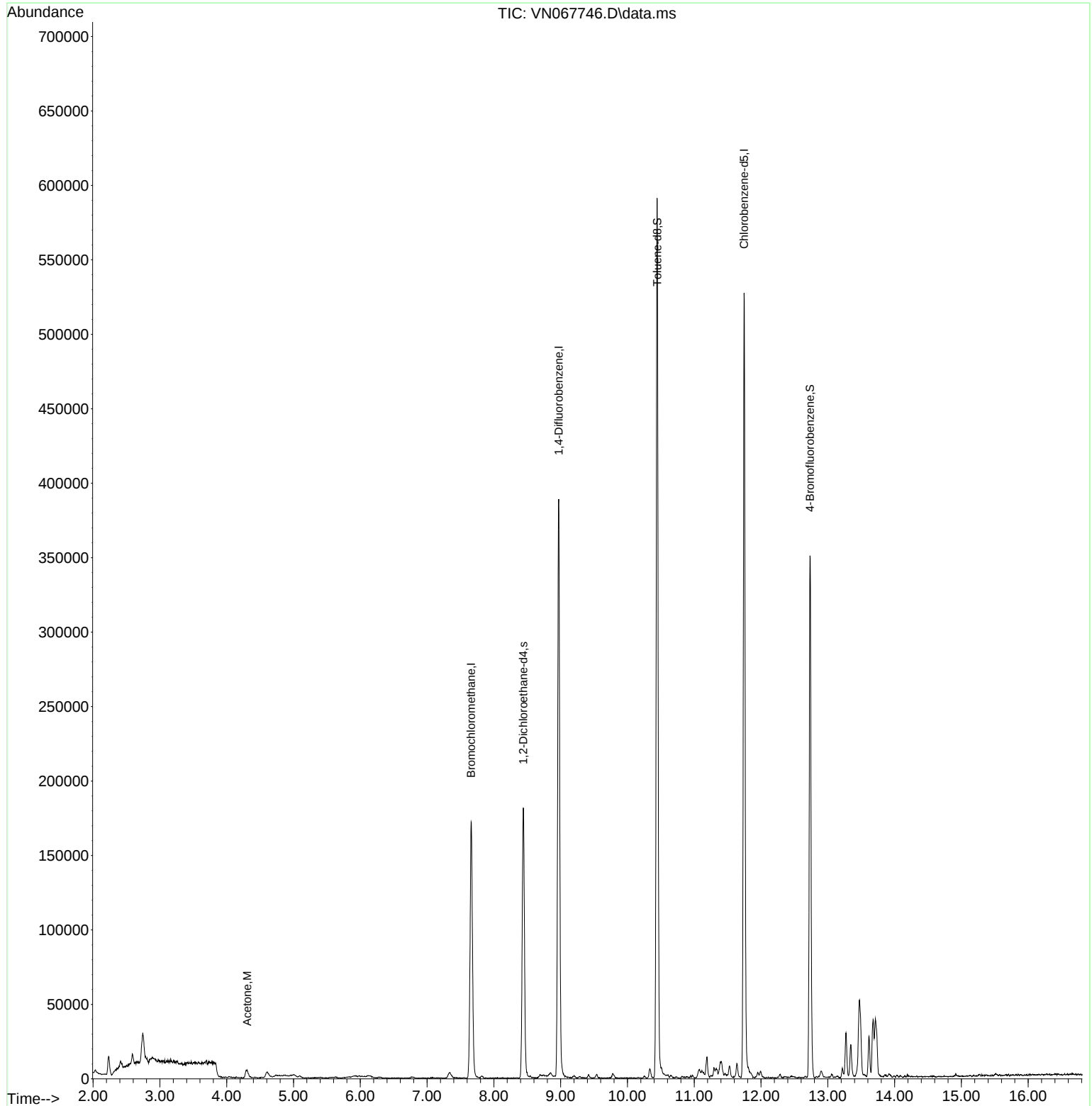
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071421\
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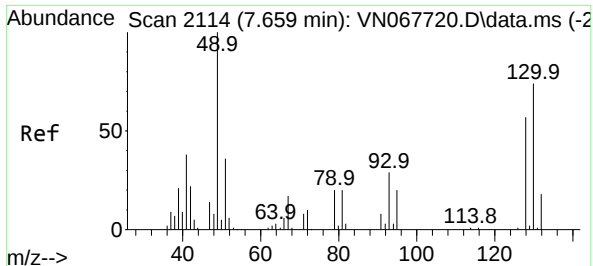
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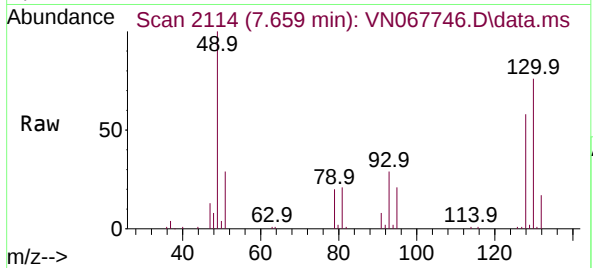
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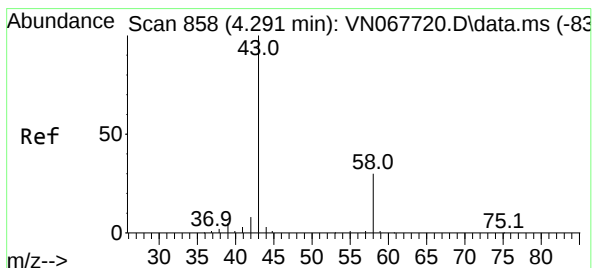
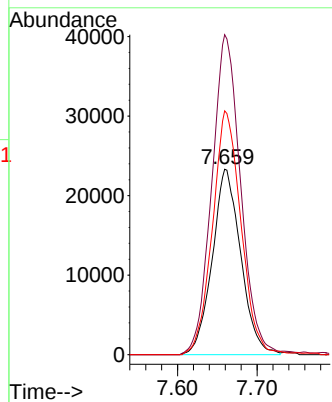
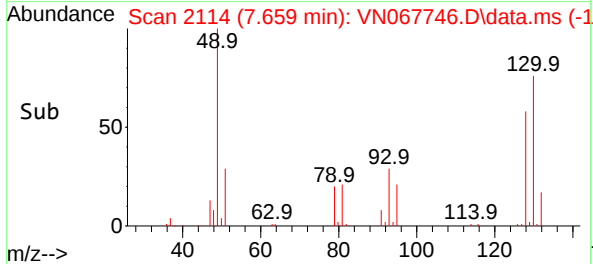




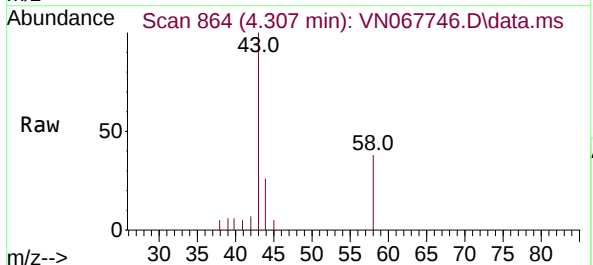
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067746.D
Acq: 14 Jul 2021 16:25



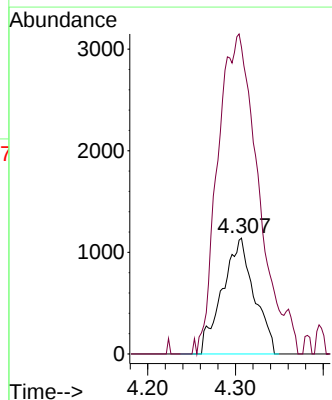
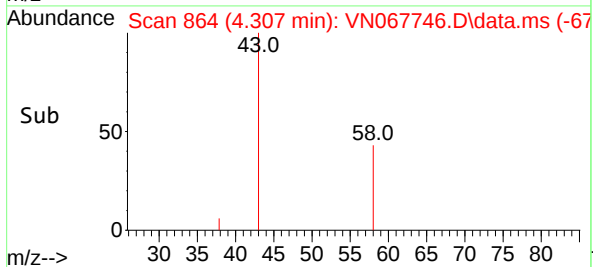
Tgt Ion: 128 Resp: 58011
Ion Ratio Lower Upper
128 100
49 173.9 0.0 433.0
130 131.6 0.0 323.8



#15
Acetone
Concen: 6.836 ug/l m
RT: 4.307 min Scan# 864
Delta R.T. 0.016 min
Lab File: VN067746.D
Acq: 14 Jul 2021 16:25



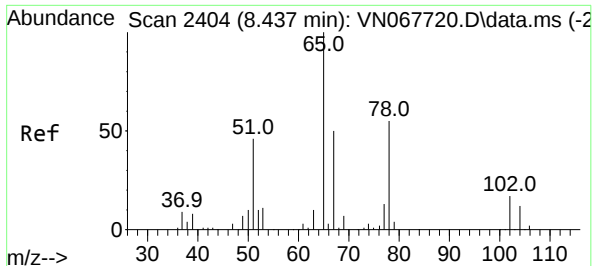
Tgt Ion: 58 Resp: 2862
Ion Ratio Lower Upper
58 100
43 264.8 268.2 402.4#



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#27

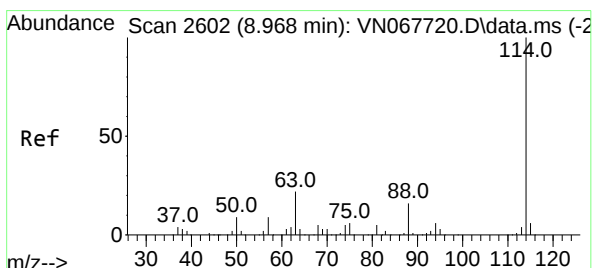
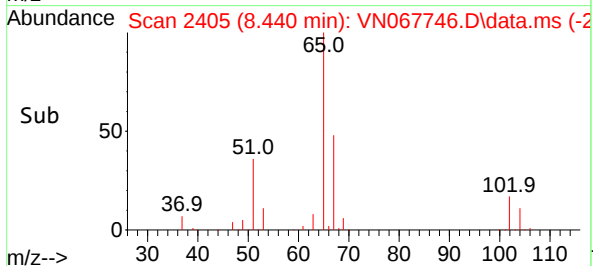
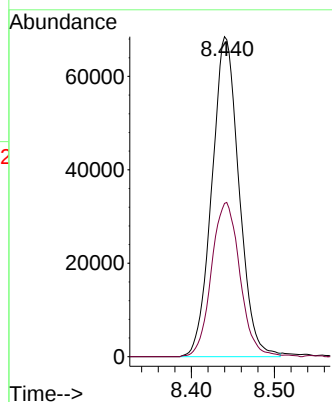
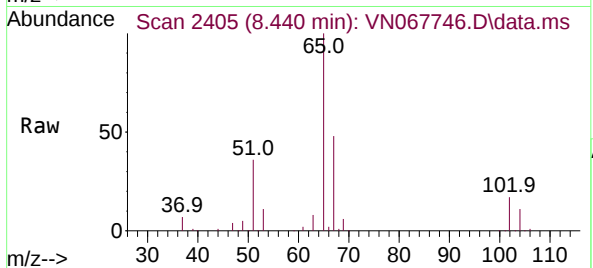
1,2-Dichloroethane-d4
Concen: 33.222 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067746.D
Acq: 14 Jul 2021 16:25

Tgt Ion: 65 Resp: 155700
Ion Ratio Lower Upper
65 100
67 50.4 40.6 60.8

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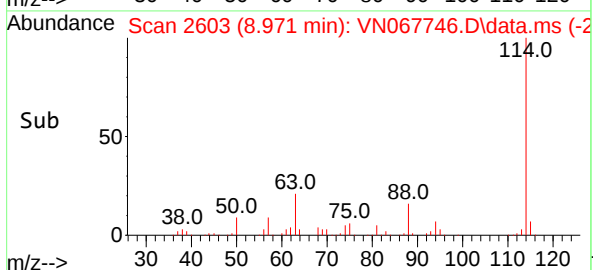
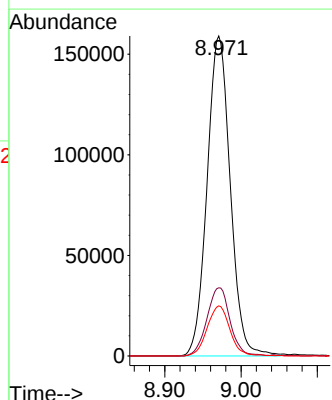
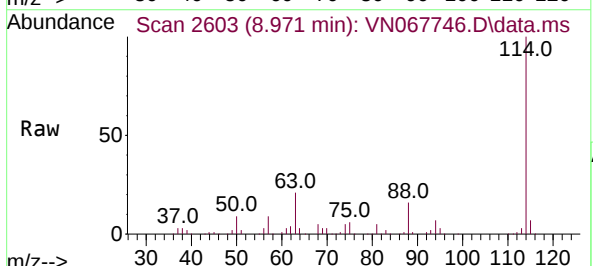
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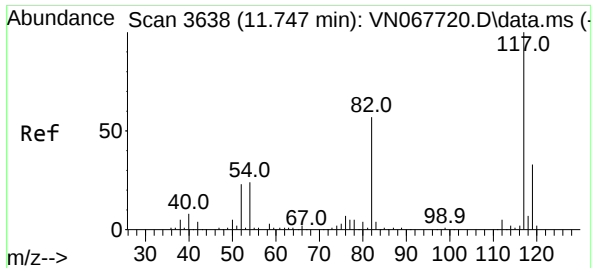


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067746.D
Acq: 14 Jul 2021 16:25

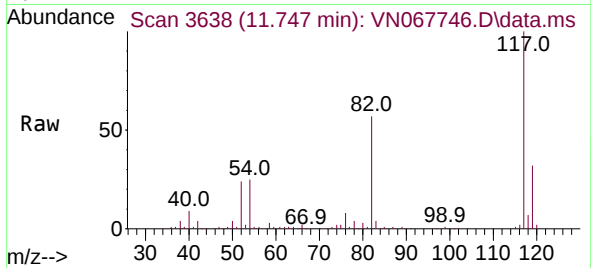
Tgt Ion: 114 Resp: 336196
Ion Ratio Lower Upper
114 100
63 21.3 17.2 25.8
88 15.2 12.4 18.6





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067746.D
Acq: 14 Jul 2021 16:25

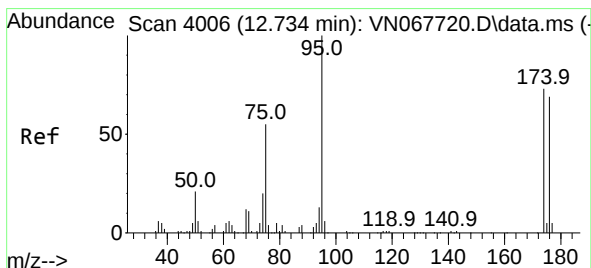
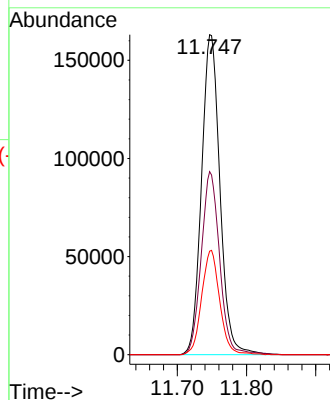
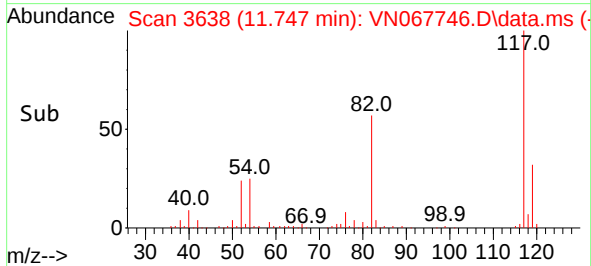
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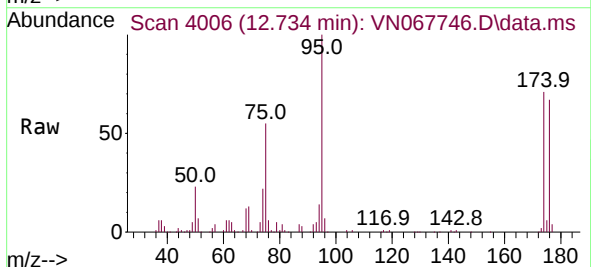
Tgt Ion:117 Resp: 301474
Ion Ratio Lower Upper
117 100
82 57.2 45.4 68.0
119 32.0 25.7 38.5

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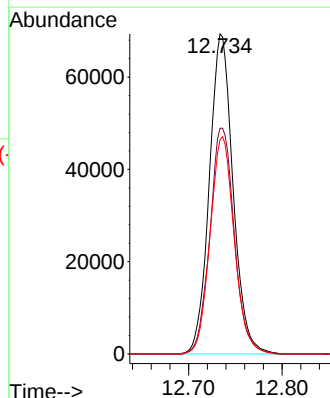
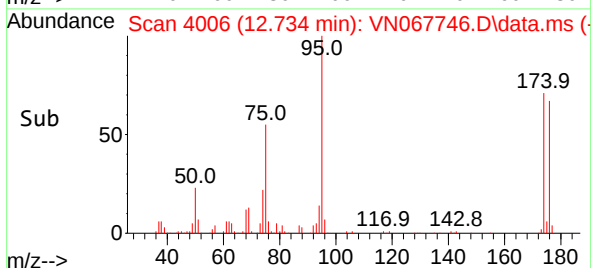
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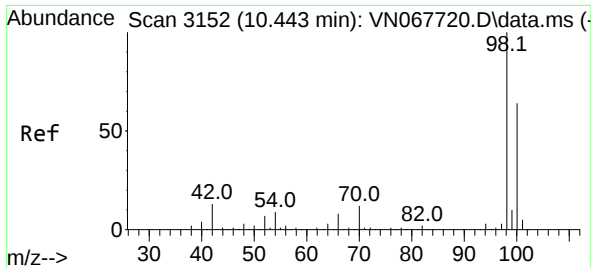


#60
4-Bromofluorobenzene
Concen: 24.964 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067746.D
Acq: 14 Jul 2021 16:25



Tgt Ion: 95 Resp: 122225
Ion Ratio Lower Upper
95 100
174 72.8 57.1 85.7
176 69.2 54.6 81.8





#63
Toluene-d8
Concen: 29.891 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067746.D
Acq: 14 Jul 2021 16:25

Tgt Ion: 98 Resp: 414481
Ion Ratio Lower Upper
98 100
100 64.0 51.0 76.4

Instrument :
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