

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070921\
 Data File : VN067684.D
 Acq On : 9 Jul 2021 14:40
 Operator : JC/MD
 Sample : M2975-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
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Manual Integrations
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Quant Time: Jul 10 05:19:12 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	7.659	128	56077	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	336580	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	301910	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	154651	34.128	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	113.767%#
60) 4-Bromofluorobenzene	12.736	95	134723	27.430	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	91.433%
63) Toluene-d8	10.443	98	418007	30.258	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.867%
Target Compounds						
18) Methylene Chloride	5.092	84	5845m	1.653	ug/l	Qvalue

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

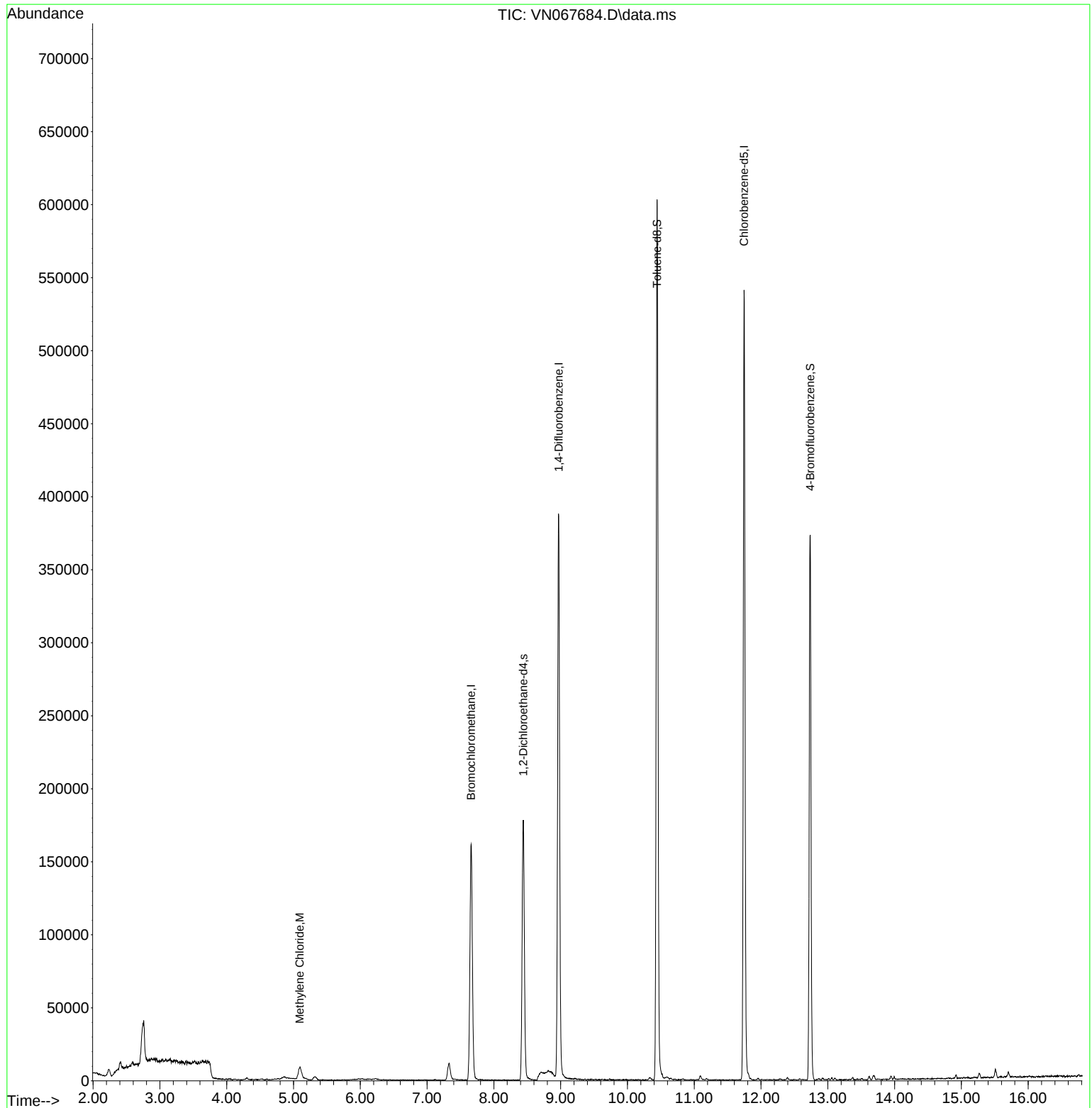
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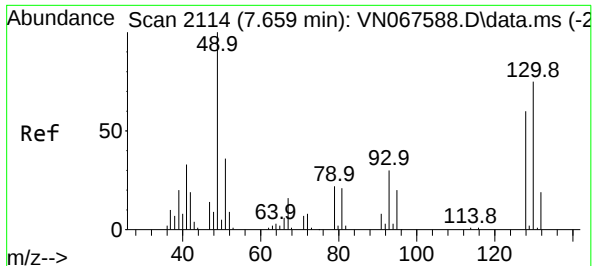
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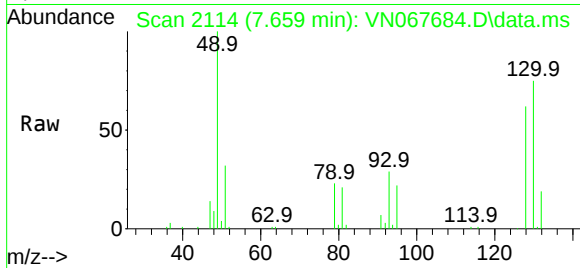
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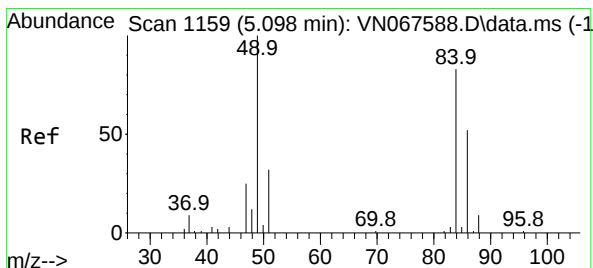
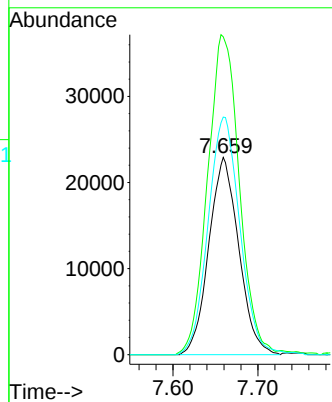
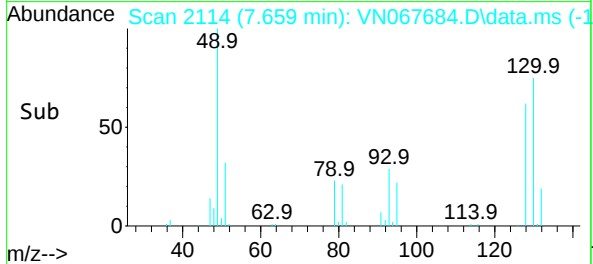




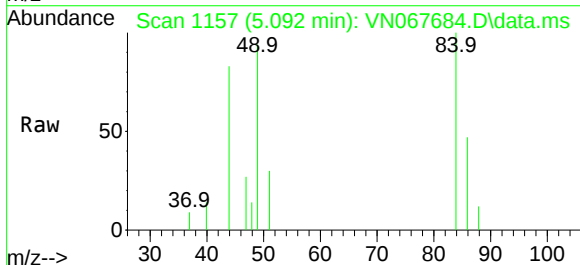
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067684.D
Acq: 9 Jul 2021 14:40



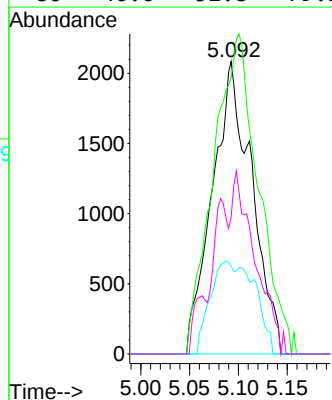
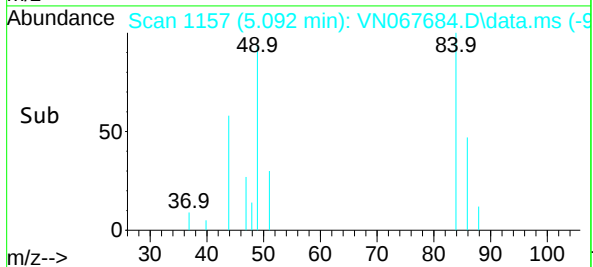
Tgt Ion:128 Resp: 56077
Ion Ratio Lower Upper
128 100
49 171.4 0.0 517.5
130 128.0 0.0 325.8



#18
Methylene Chloride
Concen: 1.653 ug/l m
RT: 5.092 min Scan# 1157
Delta R.T. -0.005 min
Lab File: VN067684.D
Acq: 9 Jul 2021 14:40



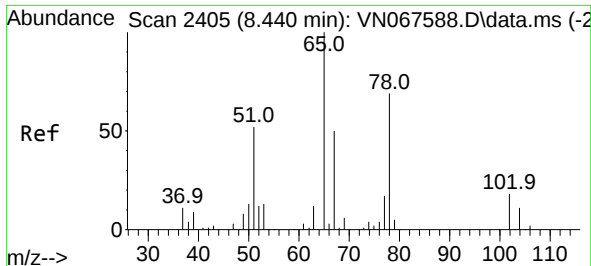
Tgt Ion: 84 Resp: 5845
Ion Ratio Lower Upper
84 100
49 94.3 110.9 166.3#
51 30.0 31.2 46.8#
86 46.6 52.8 79.2#



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#27

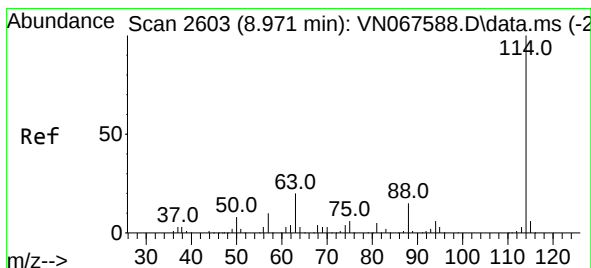
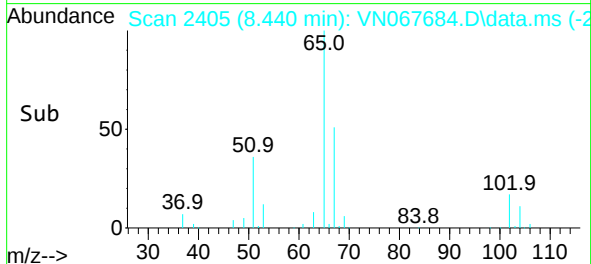
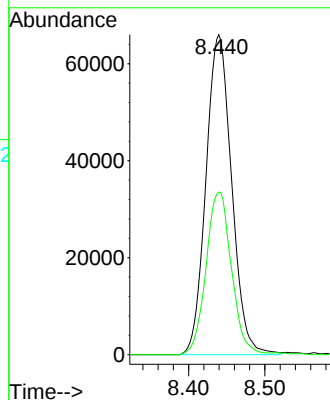
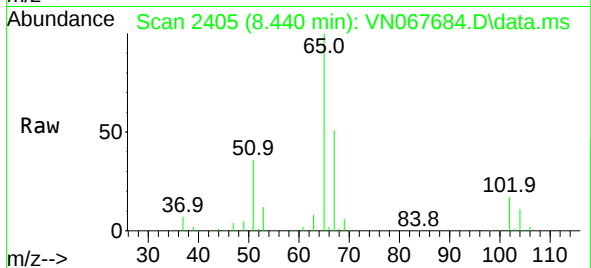
1,2-Dichloroethane-d4
Concen: 34.128 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067684.D
Acq: 9 Jul 2021 14:40

Tgt Ion: 65 Resp: 154651
Ion Ratio Lower Upper
65 100
67 50.2 39.8 59.8

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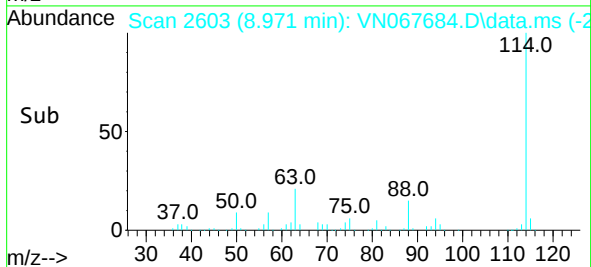
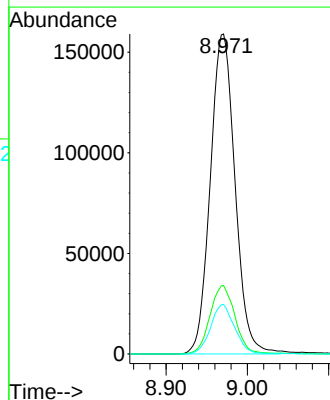
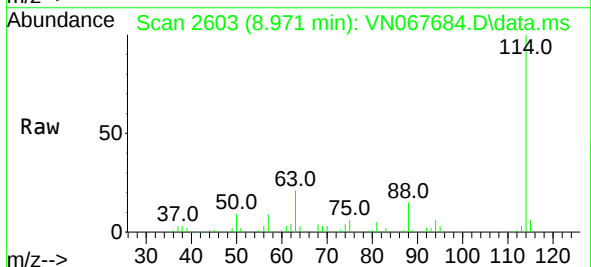
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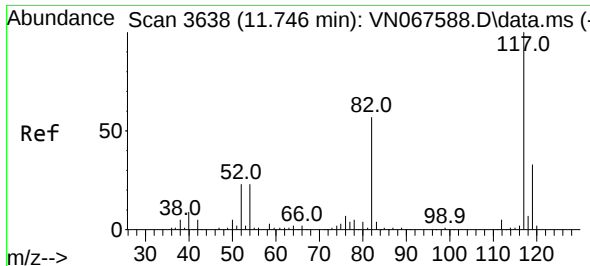


#28

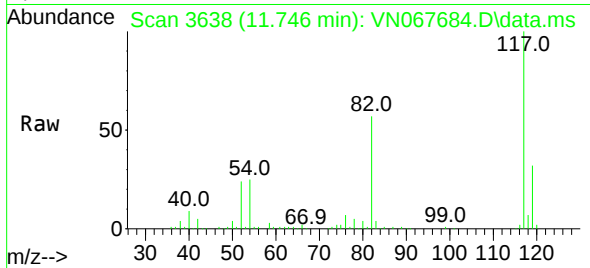
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067684.D
Acq: 9 Jul 2021 14:40

Tgt Ion: 114 Resp: 336580
Ion Ratio Lower Upper
114 100
63 21.6 20.3 30.5
88 15.1 14.6 22.0

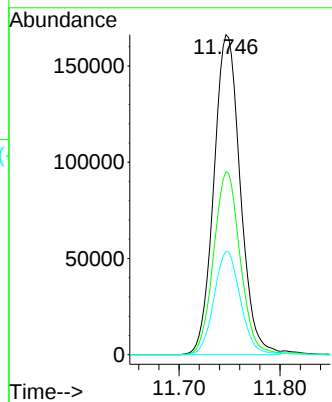
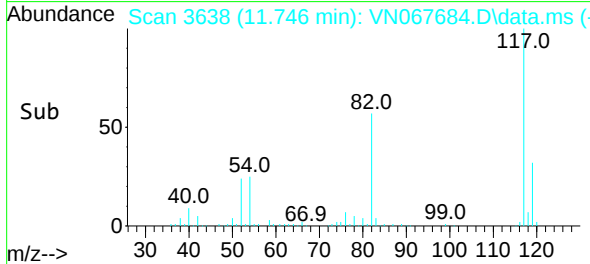




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067684.D
Acq: 9 Jul 2021 14:40



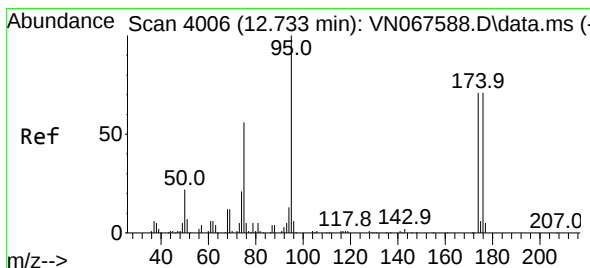
Tgt Ion:117 Resp: 301910
Ion Ratio Lower Upper
117 100
82 57.5 52.5 78.7
119 32.2 25.8 38.8



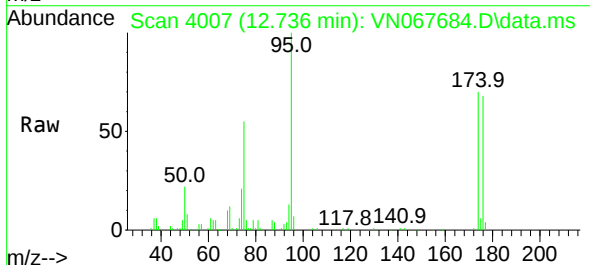
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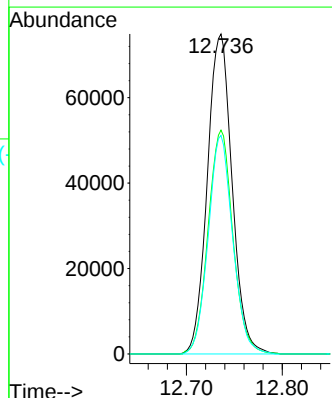
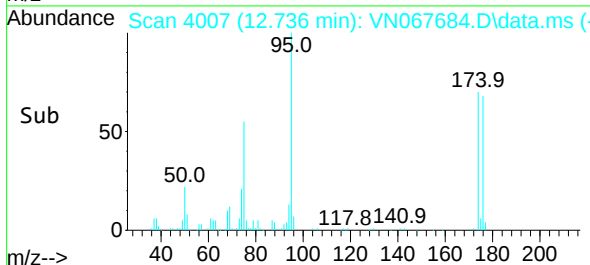
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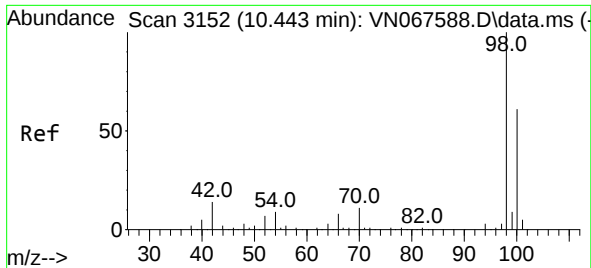


#60
4-Bromofluorobenzene
Concen: 27.430 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067684.D
Acq: 9 Jul 2021 14:40



Tgt Ion: 95 Resp: 134723
Ion Ratio Lower Upper
95 100
174 70.1 47.7 71.5
176 67.4 45.7 68.5





#63
Toluene-d8
Concen: 30.258 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067684.D
Acq: 9 Jul 2021 14:40

Tgt Ion: 98 Resp: 418007
Ion Ratio Lower Upper
98 100
100 63.5 51.2 76.8

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

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