

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052622\
 Data File : VN072640.D
 Acq On : 26 May 2022 20:17
 Operator : JC\MD
 Sample : N3038-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-045-IDWGW-20220524

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/27/2022
 Supervised By : Mahesh Dadoda 05/27/2022

Quant Time: May 27 05:35:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N052622W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 27 05:07:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.651	128	31922	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	171787	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	138402	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.434	65	90282	29.556	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	98.533%	
60) 4-Bromofluorobenzene	12.727	95	56621	23.295	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	77.667%	
63) Toluene-d8	10.439	98	248396	31.564	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	105.200%	
Target Compounds						
15) Acetone	4.298	58	4378m	10.465	ug/l	Qvalue

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

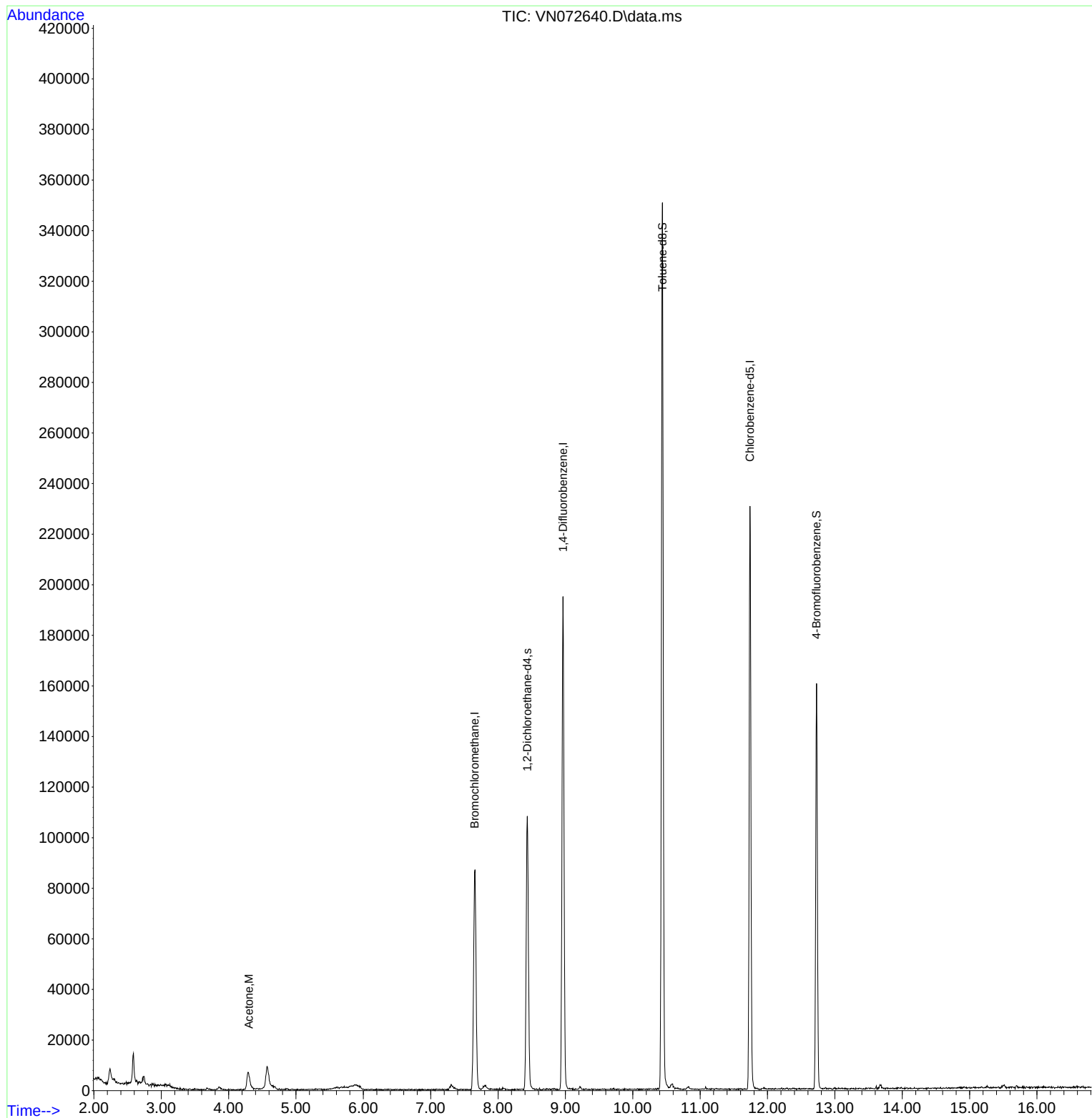
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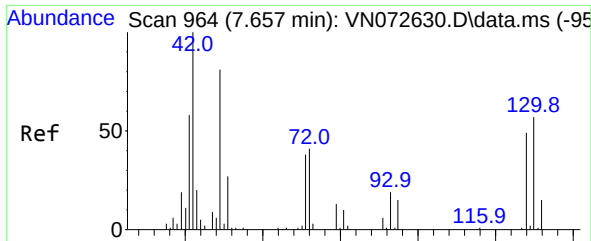
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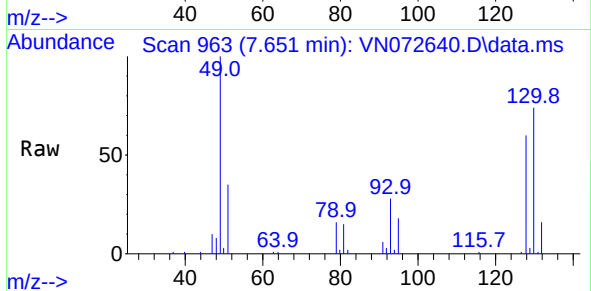
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.651 min Scan# 90
Delta R.T. -0.006 min
Lab File: VN072640.D
Acq: 26 May 2022 20:17

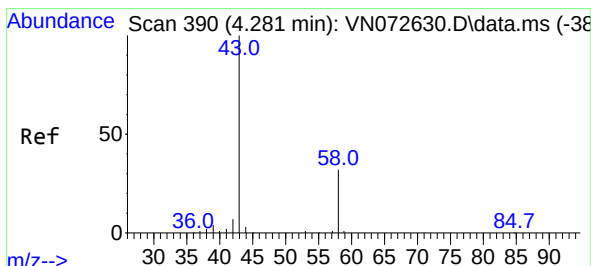
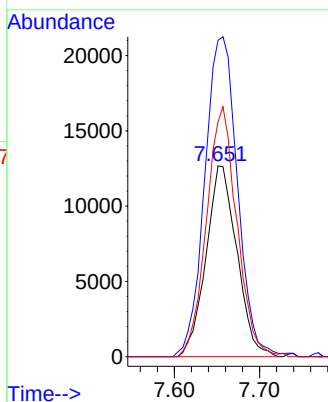
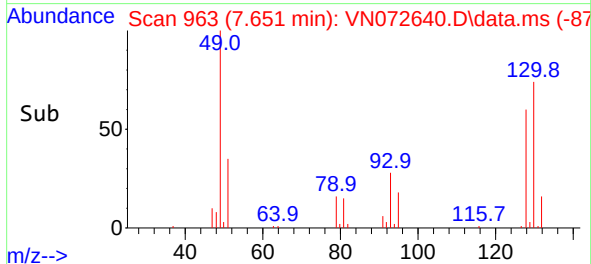
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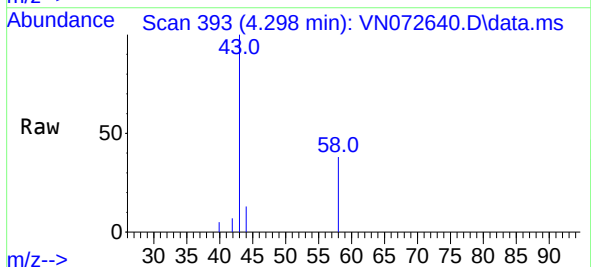
Tgt Ion:128 Resp: 3192
Ion Ratio Lower Upper
128 100
49 177.4 0.0 392.3
130 128.9 0.0 320.2

Manual Integrations
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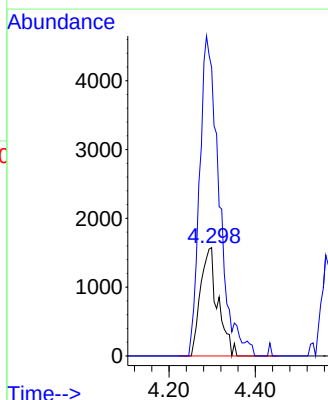
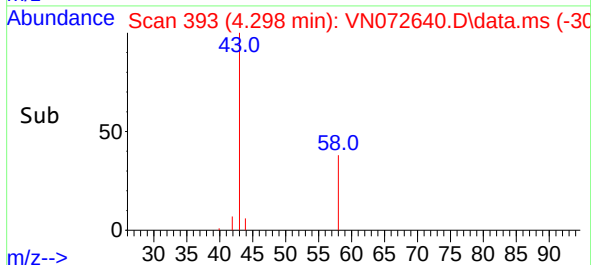
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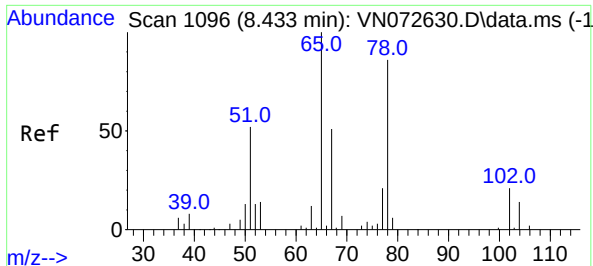


#15
Acetone
Concen: 10.465 ug/l m
RT: 4.298 min Scan# 393
Delta R.T. 0.018 min
Lab File: VN072640.D
Acq: 26 May 2022 20:17



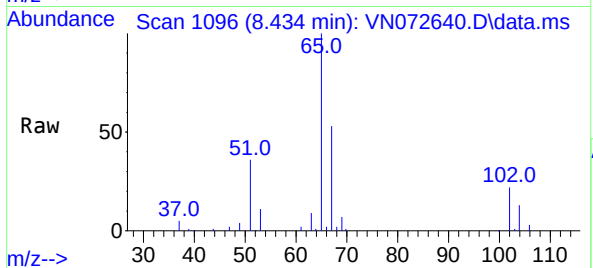
Tgt Ion: 58 Resp: 4378
Ion Ratio Lower Upper
58 100
43 266.3 256.6 384.8





#27
1,2-Dichloroethane-d4
Concen: 29.556 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN072640.D
Acq: 26 May 2022 20:17

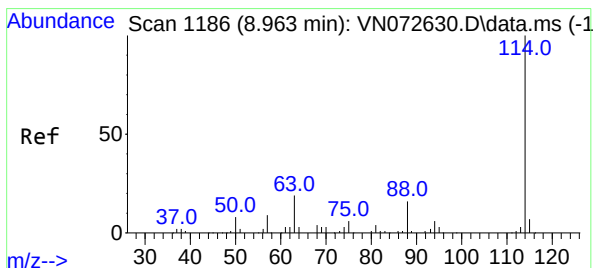
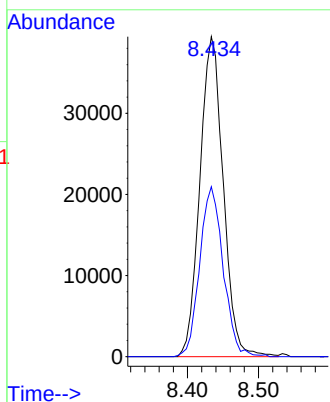
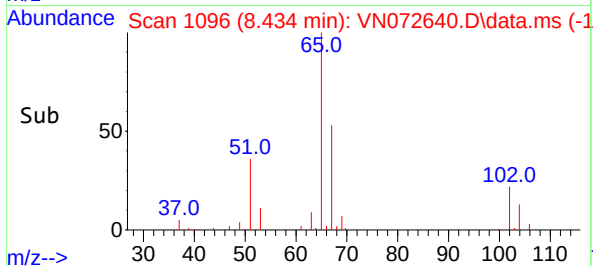
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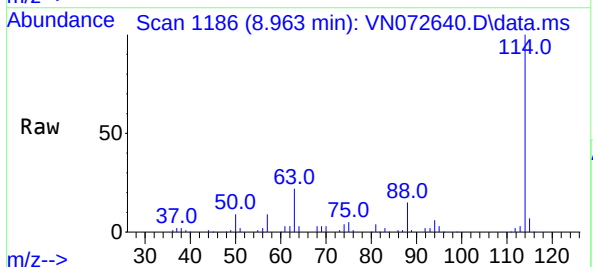
Tgt Ion: 65 Resp: 9028
Ion Ratio Lower Upper
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67 52.5 40.2 60.2

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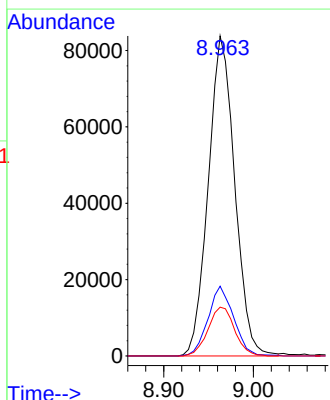
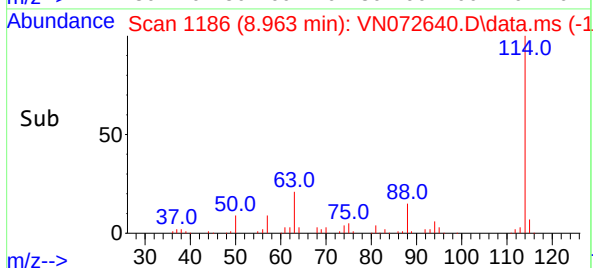
Reviewed By :John Carlone 05/27/2022
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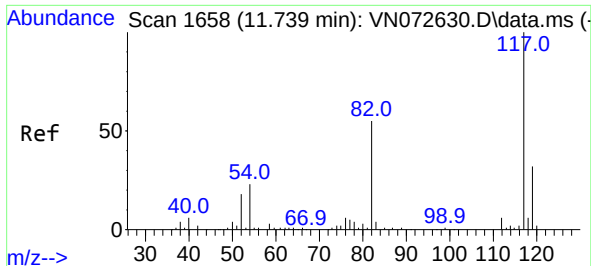


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN072640.D
Acq: 26 May 2022 20:17



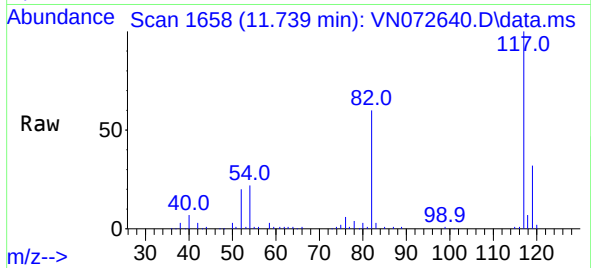
Tgt Ion:114 Resp: 171787
Ion Ratio Lower Upper
114 100
63 21.1 15.8 23.6
88 15.3 11.6 17.4





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072640.D
Acq: 26 May 2022 20:17

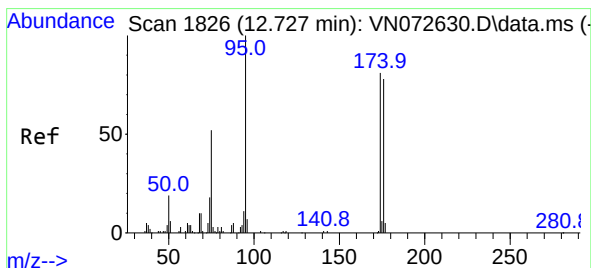
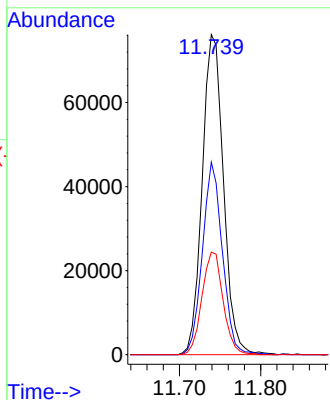
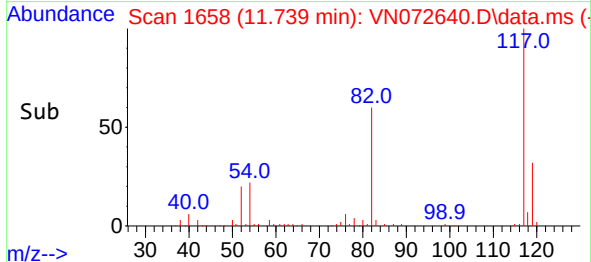
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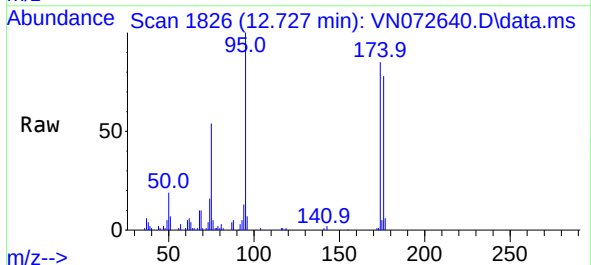
Tgt Ion: 117 Resp: 13840
Ion Ratio Lower Upper
117 100
82 56.6 43.6 65.4
119 31.9 25.8 38.6

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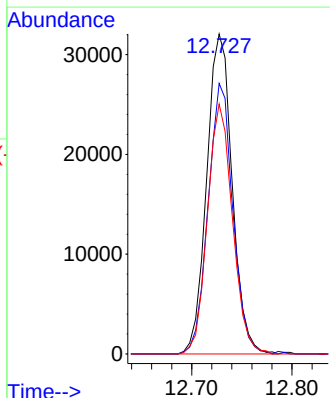
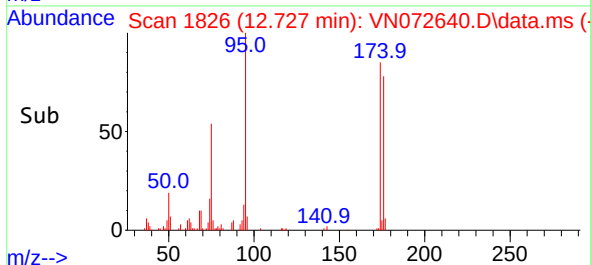
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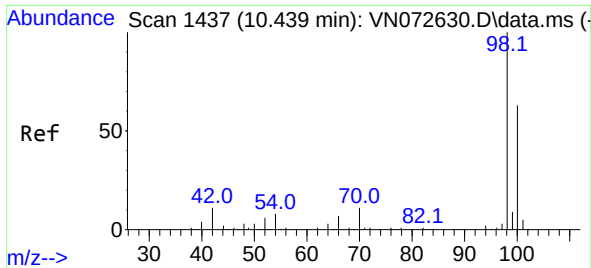


#60
4-Bromofluorobenzene
Concen: 23.295 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072640.D
Acq: 26 May 2022 20:17



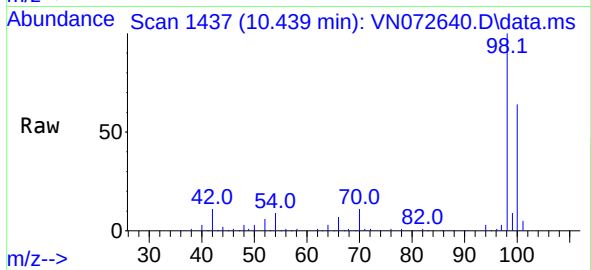
Tgt Ion: 95 Resp: 56621
Ion Ratio Lower Upper
95 100
174 82.4 62.9 94.3
176 76.6 61.0 91.4





#63
Toluene-d8
Concen: 31.564 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072640.D
Acq: 26 May 2022 20:17

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 98 Resp: 248390
Ion Ratio Lower Upper
98 100
100 64.8 50.6 76.0

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