

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071705.D
 Acq On : 31 Mar 2022 15:37
 Operator : JC\MD
 Sample : N2177-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-039-IDWGW-20220329

Quant Time: Mar 31 18:45:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 24 12:03:44 2022
 Response via : Initial Calibration

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

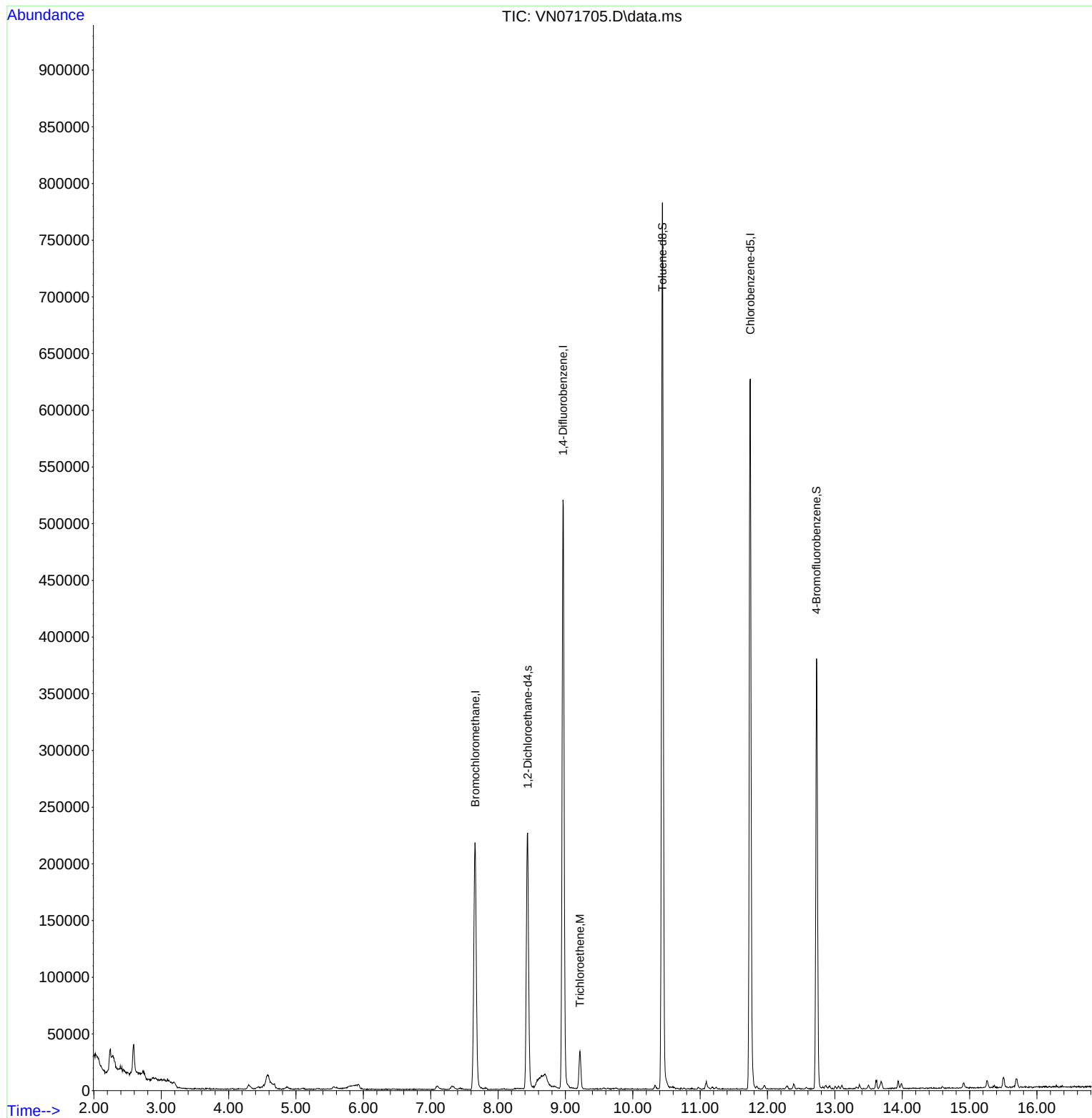
Internal Standards						
1) Bromochloromethane	7.663	128	88231	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	485305	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.745	117	402888	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.439	65	191753	30.847	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.833%
60) 4-Bromofluorobenzene	12.727	95	137862	23.078	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	76.933%
63) Toluene-d8	10.439	98	567324	31.020	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.400%
Target Compounds						
37) Trichloroethene	9.216	130	12650	2.009	ug/l	Qvalue 87

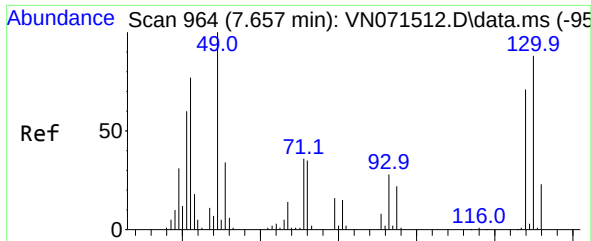
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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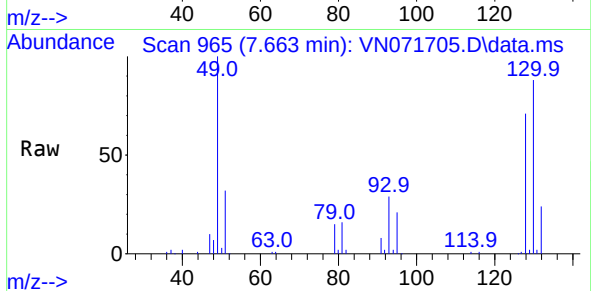
Quant Time: Mar 31 18:45:18 2022
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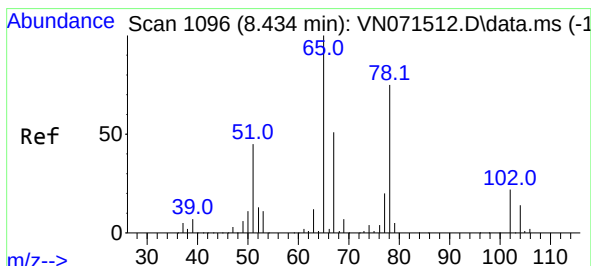
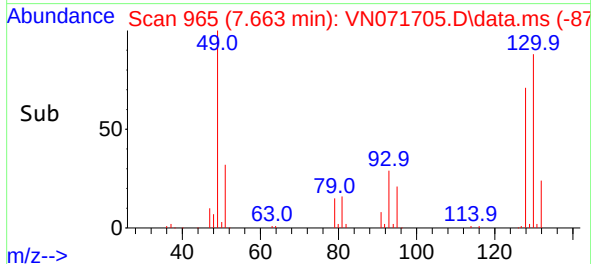
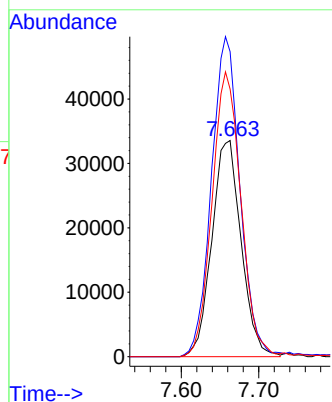


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.663 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN071705.D
Acq: 31 Mar 2022 15:37

Instrument :
MSVOA_N
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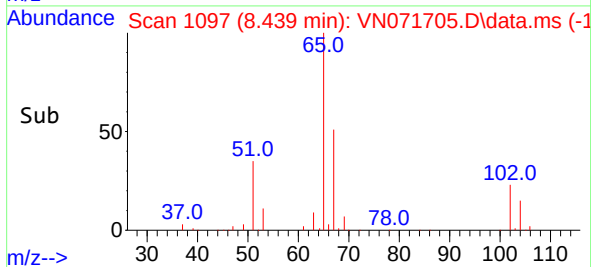
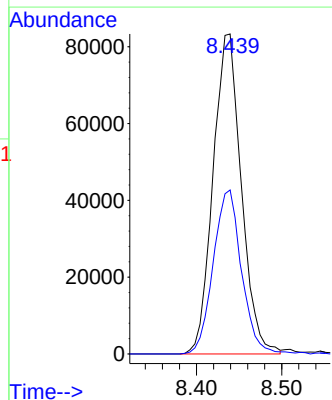
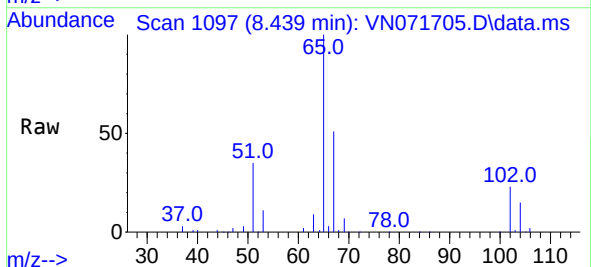


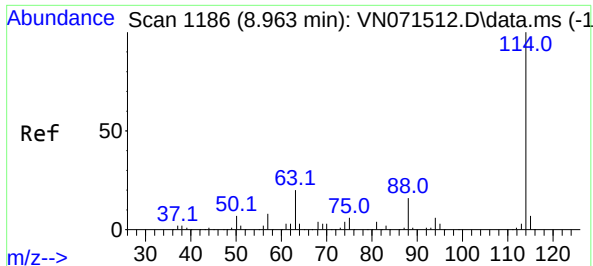
Tgt Ion:128 Resp: 88231
Ion Ratio Lower Upper
128 100
49 143.5 0.0 392.3
130 129.6 0.0 320.2



#27
1,2-Dichloroethane-d4
Concen: 30.847 ug/l
RT: 8.439 min Scan# 1097
Delta R.T. 0.006 min
Lab File: VN071705.D
Acq: 31 Mar 2022 15:37

Tgt Ion: 65 Resp: 191753
Ion Ratio Lower Upper
65 100
67 51.1 40.2 60.2





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071705.D

Acq: 31 Mar 2022 15:37

Instrument :

MSVOA_N

ClientSampleId :

TT-039-IDWGW-20220329

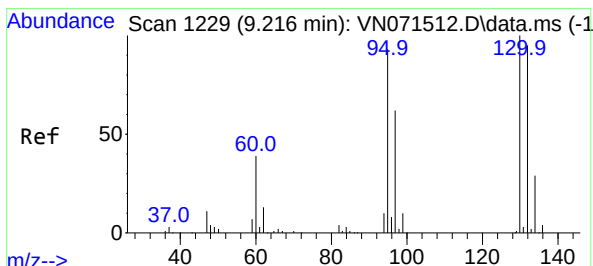
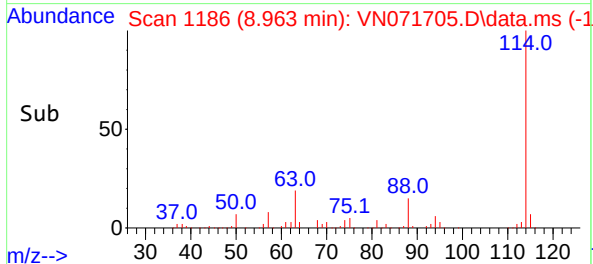
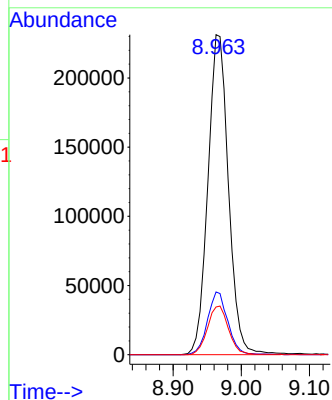
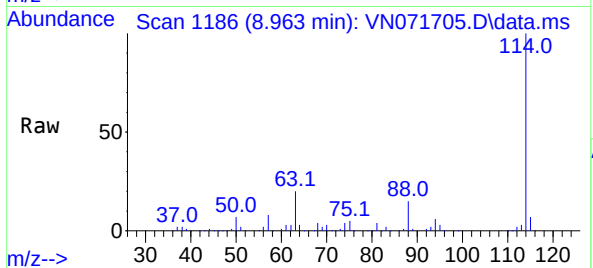
Tgt Ion:114 Resp: 485305

Ion Ratio Lower Upper

114 100

63 19.2 15.8 23.6

88 15.5 11.6 17.4



#37

Trichloroethene

Concen: 2.009 ug/l

RT: 9.216 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VN071705.D

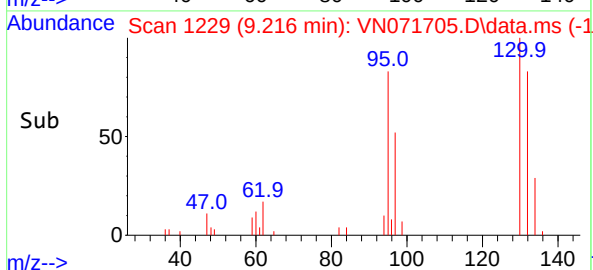
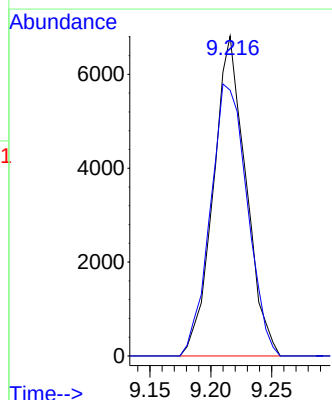
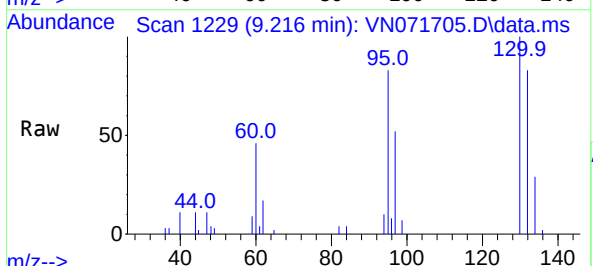
Acq: 31 Mar 2022 15:37

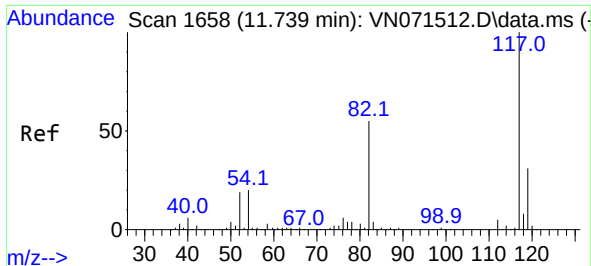
Tgt Ion:130 Resp: 12650

Ion Ratio Lower Upper

130 100

95 83.0 76.6 115.0

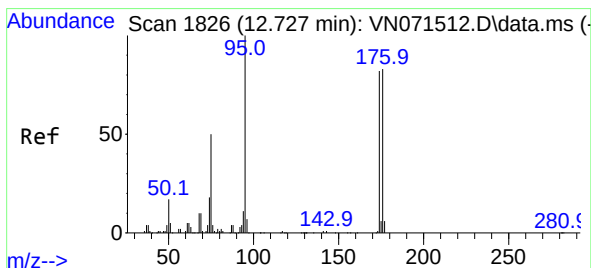
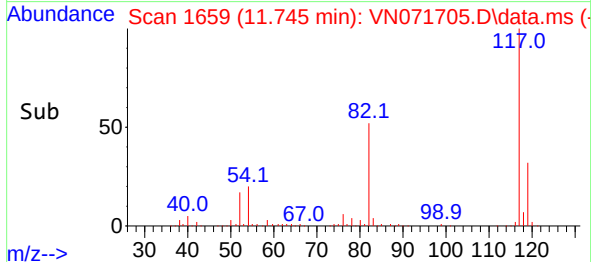
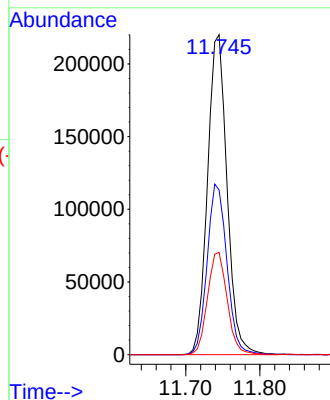
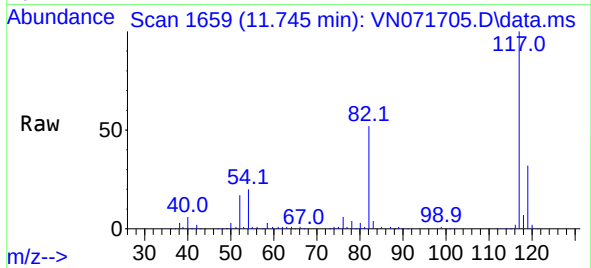




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.745 min Scan# 11705
Delta R.T. 0.006 min
Lab File: VN071705.D
Acq: 31 Mar 2022 15:37

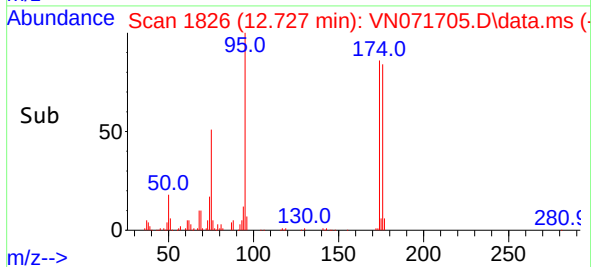
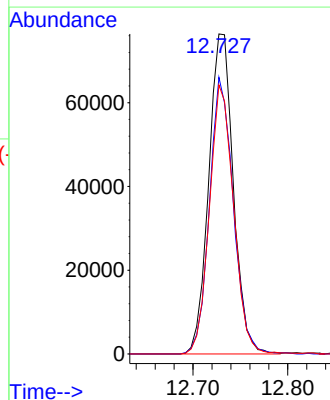
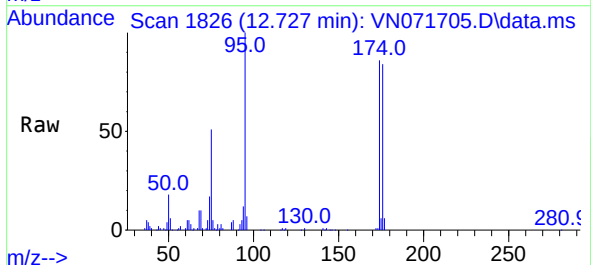
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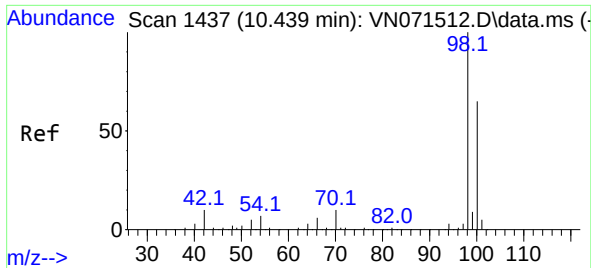
Tgt Ion:117 Resp: 402888
Ion Ratio Lower Upper
117 100
82 54.1 43.6 65.4
119 32.3 25.8 38.6



#60
4-Bromofluorobenzene
Concen: 23.078 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071705.D
Acq: 31 Mar 2022 15:37

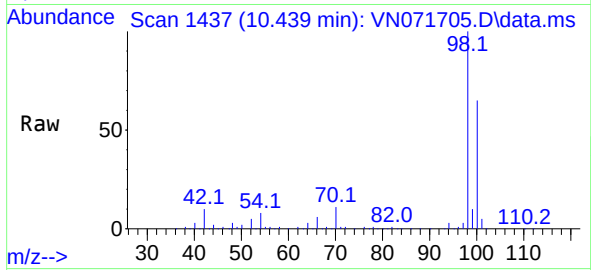
Tgt Ion: 95 Resp: 137862
Ion Ratio Lower Upper
95 100
174 83.6 62.9 94.3
176 82.4 61.0 91.4





#63
Toluene-d8
Concen: 31.020 ug/l
RT: 10.439 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071705.D
Acq: 31 Mar 2022 15:37

Instrument :
MSVOA_N
ClientSampleId :
TT-039-IDWGW-20220329



Tgt Ion: 98 Resp: 567324
Ion Ratio Lower Upper
98 100
100 64.3 50.6 76.0

