

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051622\
 Data File : VN072512.D
 Acq On : 16 May 2022 19:45
 Operator : JC\MD
 Sample : N2838-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-044-IDWGW-20220511

Quant Time: May 17 07:20:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N051622W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 17 06:34:50 2022
 Response via : Initial Calibration

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

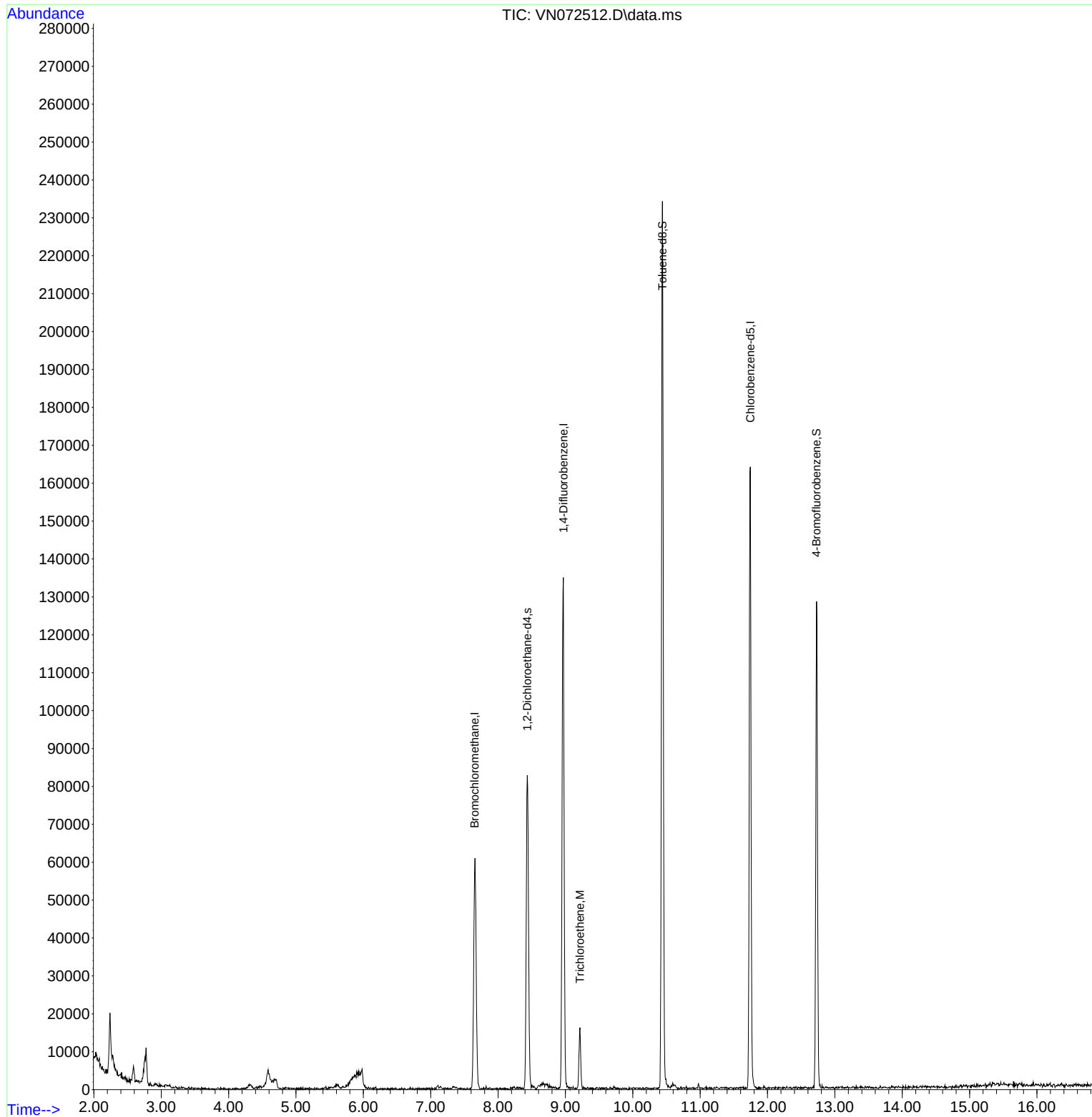
Internal Standards						
1) Bromochloromethane	7.651	128	21443	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.969	114	109883	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.745	117	94001	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.434	65	77765	32.229	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	107.433%
60) 4-Bromofluorobenzene	12.727	95	43759	23.842	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	79.467%
63) Toluene-d8	10.439	98	160714	31.321	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	104.400%
Target Compounds						
37) Trichloroethene	9.216	130	5267	3.122	ug/l	Qvalue 95

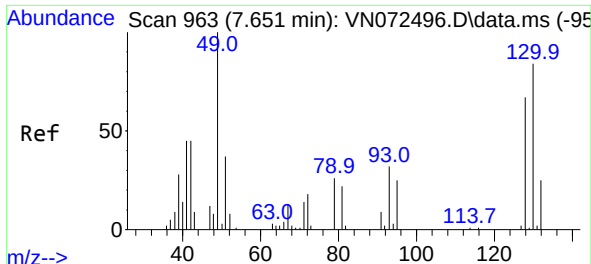
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051622\
Data File : VN072512.D
Acq On : 16 May 2022 19:45
Operator : JC\MD
Sample : N2838-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TT-044-IDWGW-20220511

Quant Time: May 17 07:20:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N051622W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue May 17 06:34:50 2022
Response via : Initial Calibration

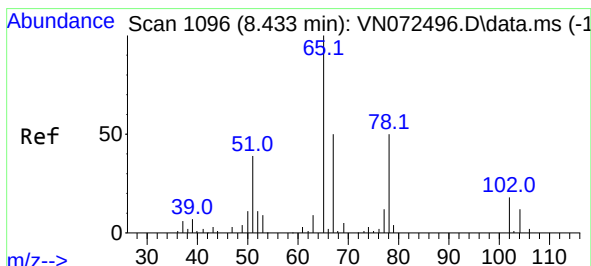
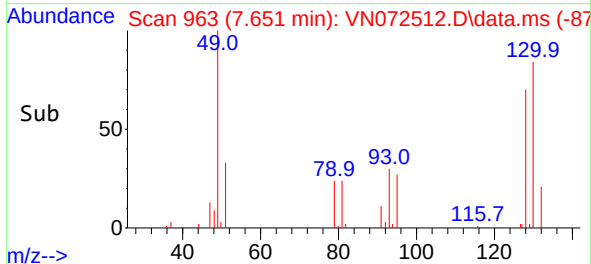
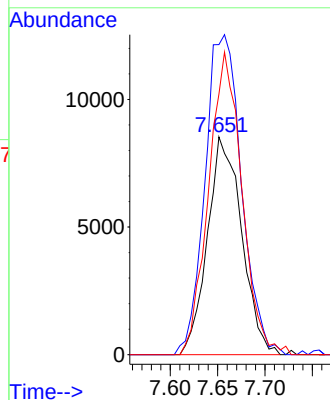
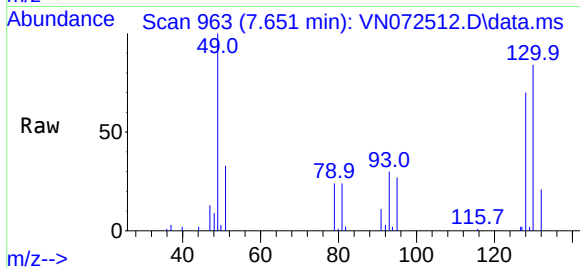




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.651 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN072512.D
Acq: 16 May 2022 19:45

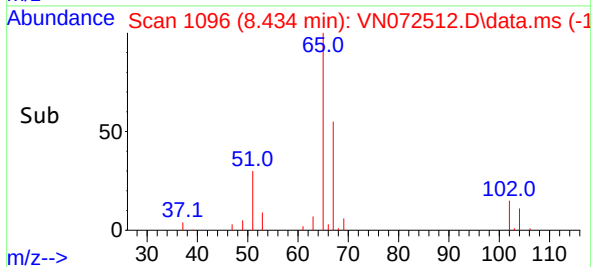
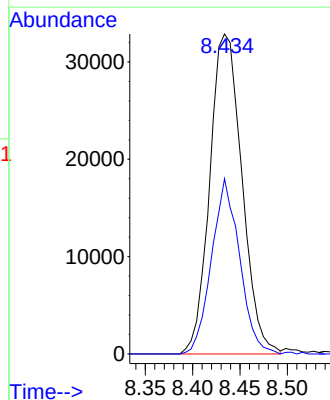
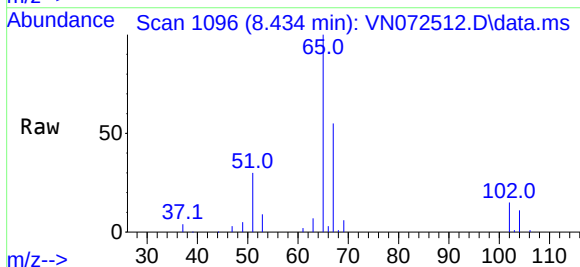
Instrument :
MSVOA_N
ClientSampleId :
TT-044-IDWGW-20220511

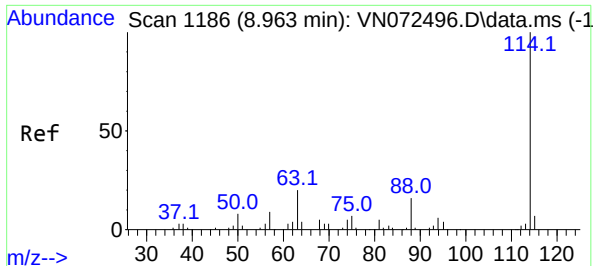
Tgt Ion:128 Resp: 21443
Ion Ratio Lower Upper
128 100
49 155.9 0.0 392.3
130 135.6 0.0 320.2



#27
1,2-Dichloroethane-d4
Concen: 32.229 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN072512.D
Acq: 16 May 2022 19:45

Tgt Ion: 65 Resp: 77765
Ion Ratio Lower Upper
65 100
67 47.6 40.2 60.2





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.969 min Scan# 1187

Delta R.T. 0.006 min

Lab File: VN072512.D

Acq: 16 May 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

TT-044-IDWGW-20220511

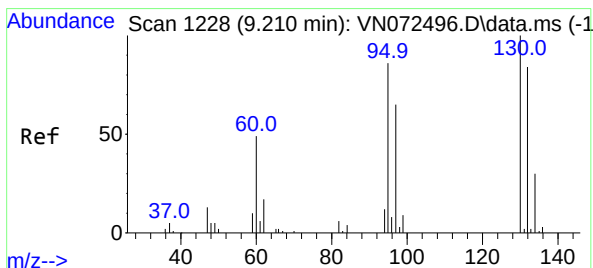
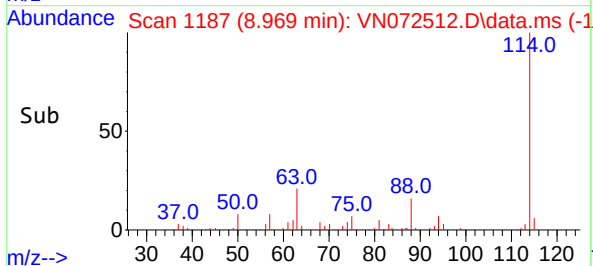
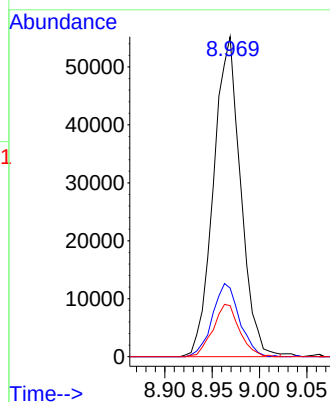
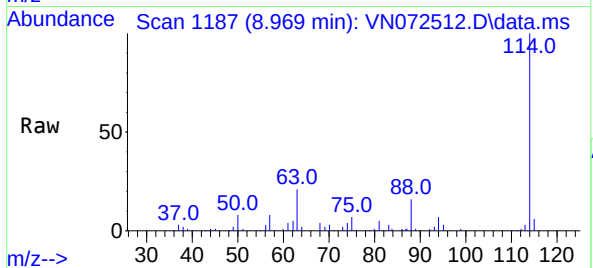
Tgt Ion:114 Resp: 109883

Ion Ratio Lower Upper

114 100

63 22.7 15.8 23.6

88 16.0 11.6 17.4



#37

Trichloroethene

Concen: 3.122 ug/l

RT: 9.216 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VN072512.D

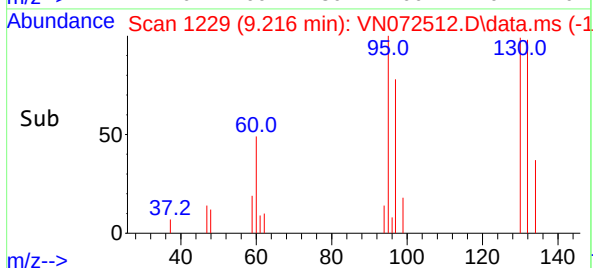
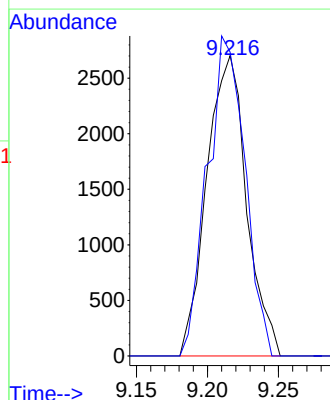
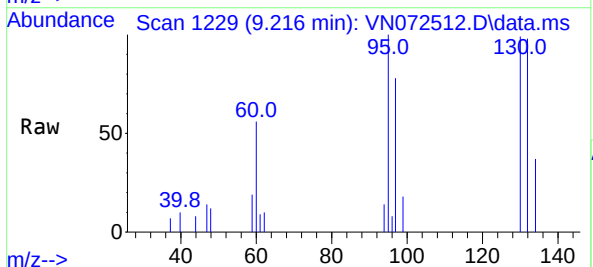
Acq: 16 May 2022 19:45

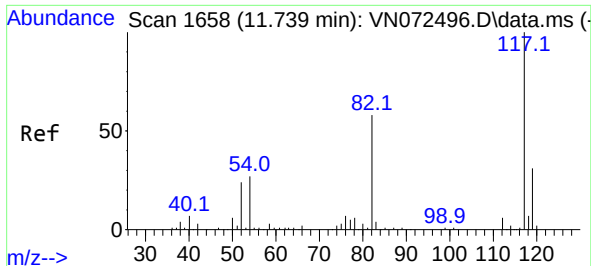
Tgt Ion:130 Resp: 5267

Ion Ratio Lower Upper

130 100

95 101.1 76.6 115.0

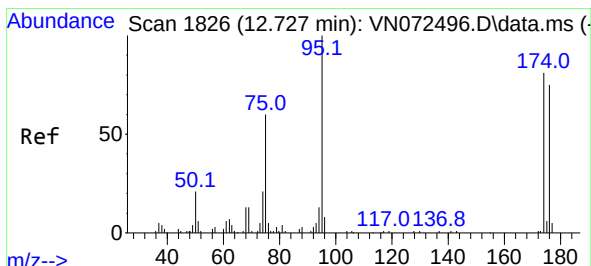
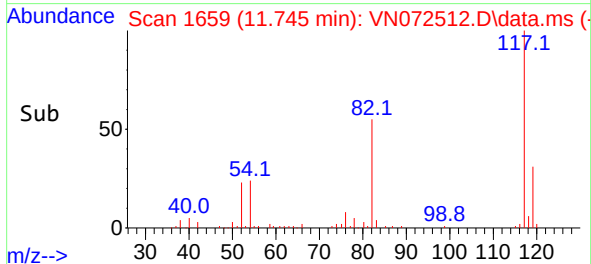
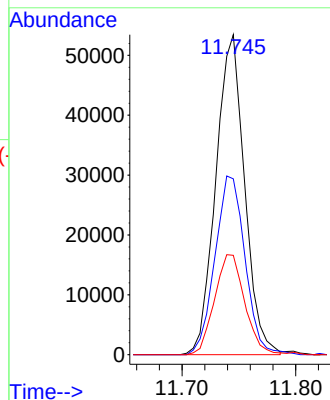
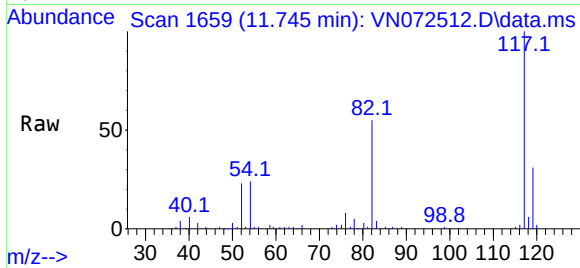




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN072512.D
Acq: 16 May 2022 19:45

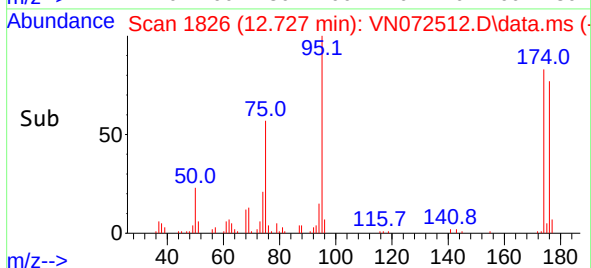
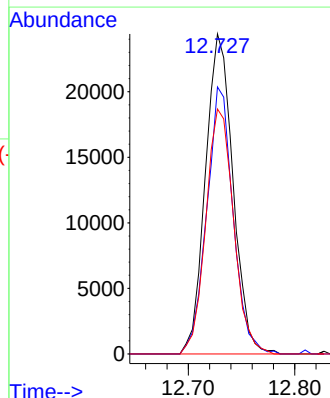
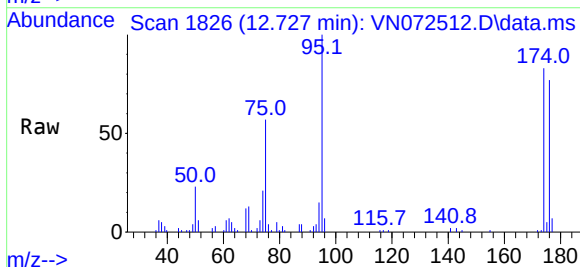
Instrument :
MSVOA_N
ClientSampleId :
TT-044-IDWGW-20220511

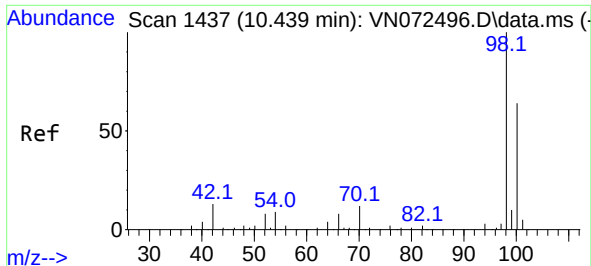
Tgt Ion:117	Resp:	94001
Ion	Ratio	Lower Upper
117	100	
82	58.4	43.6 65.4
119	32.8	25.8 38.6



#60
4-Bromofluorobenzene
Concen: 23.842 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072512.D
Acq: 16 May 2022 19:45

Tgt Ion: 95	Resp:	43759
Ion	Ratio	Lower Upper
95	100	
174	80.1	62.9 94.3
176	77.4	61.0 91.4





#63
Toluene-d8
Concen: 31.321 ug/l
RT: 10.439 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072512.D
Acq: 16 May 2022 19:45

Instrument :
MSVOA_N
ClientSampleId :
TT-044-IDWGW-20220511

Tgt Ion: 98 Resp: 160714
Ion Ratio Lower Upper
98 100
100 63.5 50.6 76.0

