

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030422\
 Data File : VX027296.D
 Acq On : 04 Mar 2022 13:07
 Operator : JC/MD
 Sample : N1799-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-038-IDWGW-20220303

Quant Time: Mar 05 01:49:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030322W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 04 01:00:22 2022
 Response via : Initial Calibration

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

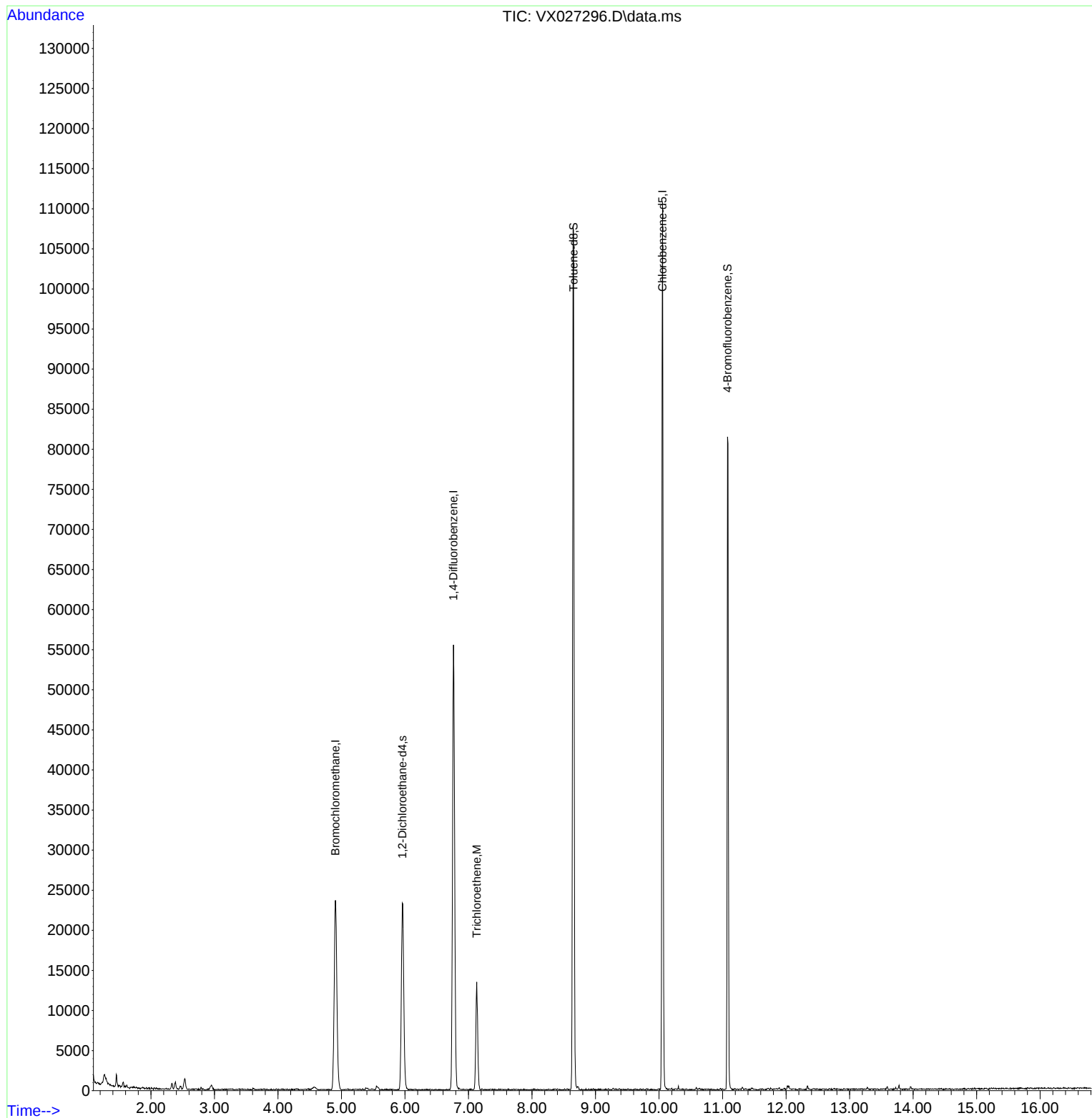
Internal Standards						
1) Bromochloromethane	4.904	128	10799	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	58552	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	50421	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	23145	30.958	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	103.200%
60) 4-Bromofluorobenzene	11.079	95	22375	27.393	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	91.300%
63) Toluene-d8	8.653	98	66197	30.032	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.100%
Target Compounds						
37) Trichloroethene	7.129	130	5200	6.580	ug/l	Qvalue 97

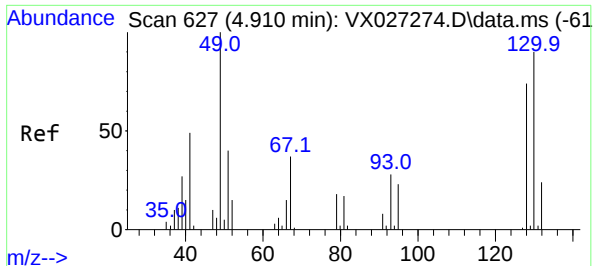
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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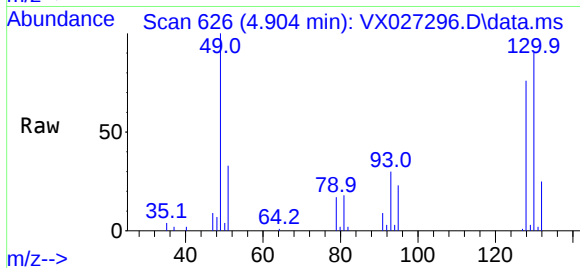
Quant Time: Mar 05 01:49:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030322W.M
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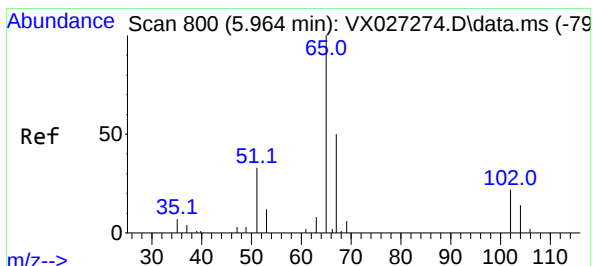
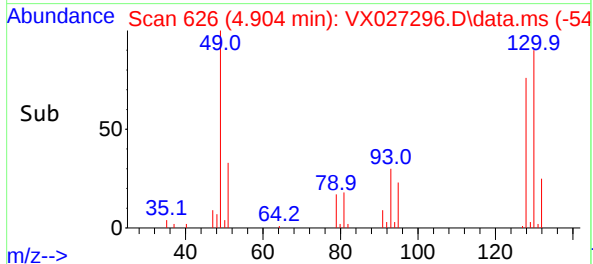
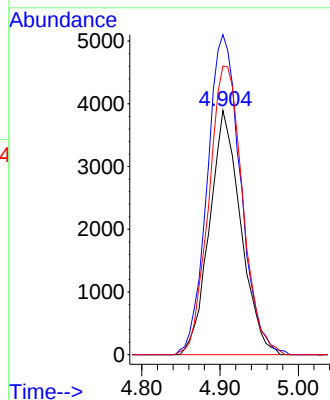


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027296.D
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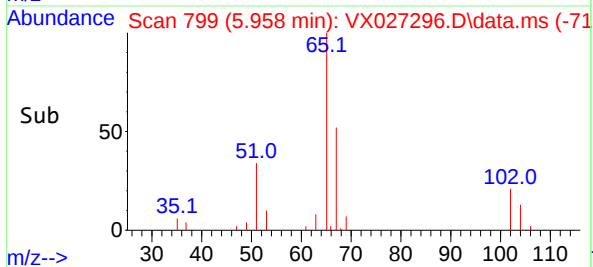
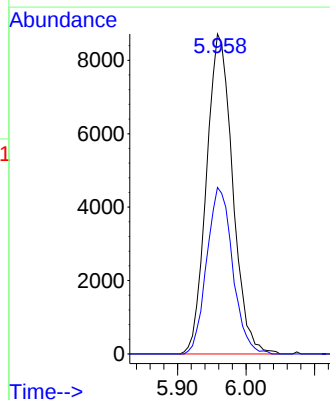
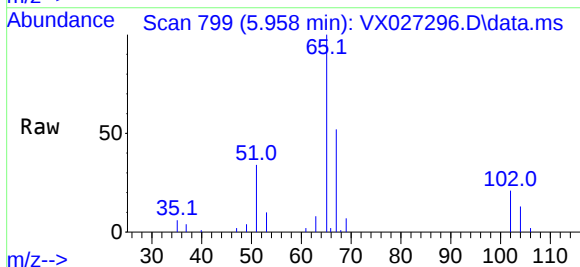


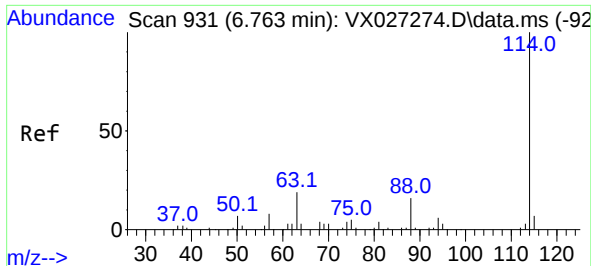
Tgt Ion:128 Resp: 10799
Ion Ratio Lower Upper
128 100
49 139.8 0.0 358.3
130 127.8 0.0 319.3



#27
1,2-Dichloroethane-d4
Concen: 30.958 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027296.D
Acq: 04 Mar 2022 13:07

Tgt Ion: 65 Resp: 23145
Ion Ratio Lower Upper
65 100
67 51.2 42.3 63.5





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 911

Delta R.T. 0.000 min

Lab File: VX027296.D

Acq: 04 Mar 2022 13:07

Instrument :

MSVOA_X

ClientSampleId :

TT-038-IDWGW-20220303

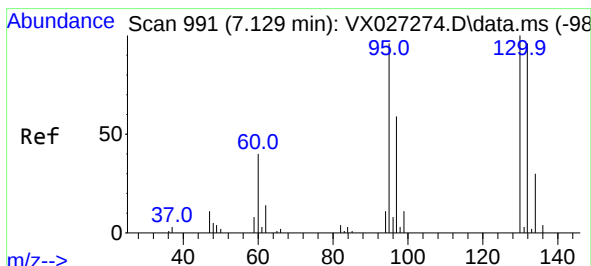
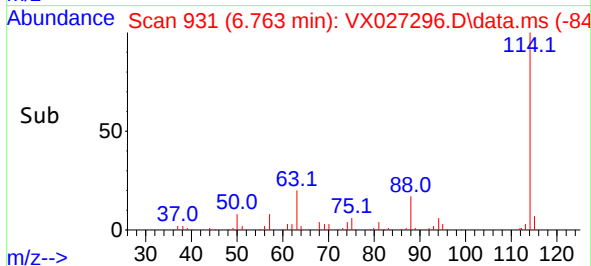
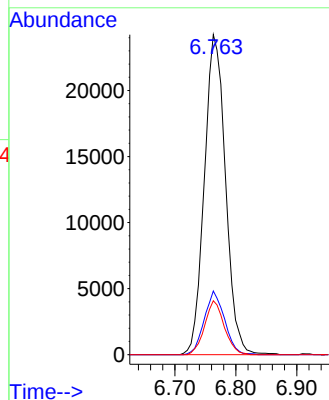
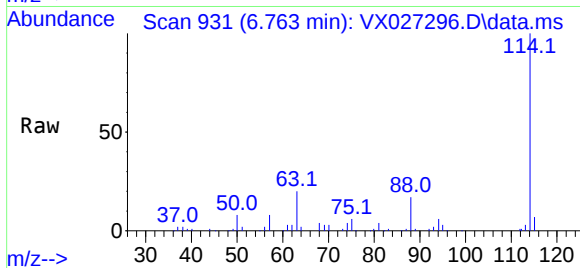
Tgt Ion:114 Resp: 58552

Ion Ratio Lower Upper

114 100

63 19.0 15.3 22.9

88 15.6 12.2 18.4



#37

Trichloroethene

Concen: 6.580 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX027296.D

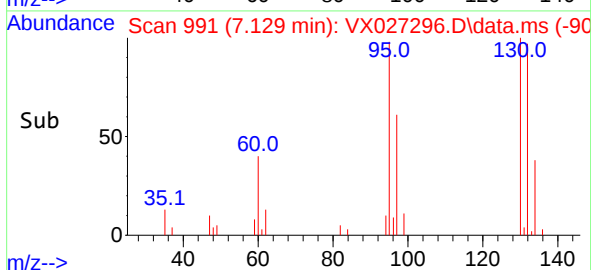
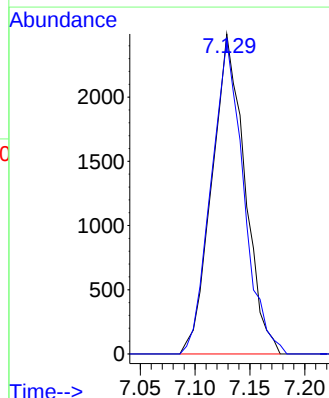
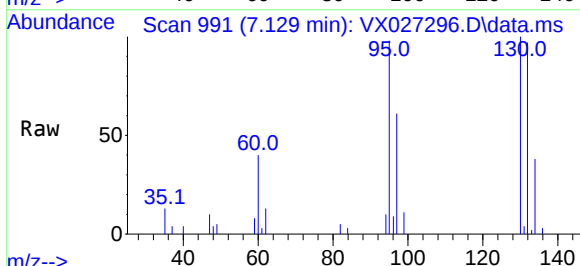
Acq: 04 Mar 2022 13:07

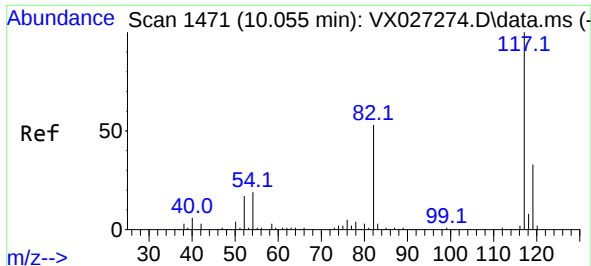
Tgt Ion:130 Resp: 5200

Ion Ratio Lower Upper

130 100

95 98.3 76.5 114.7

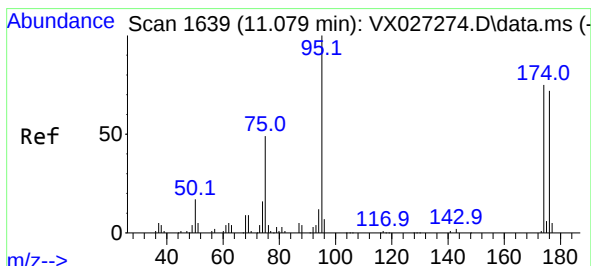
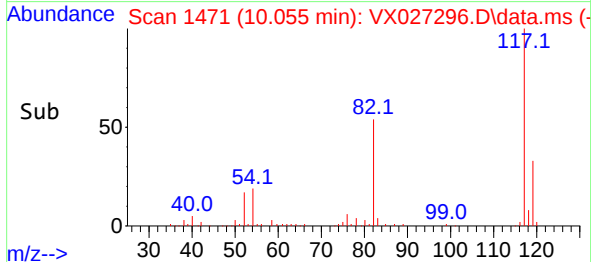
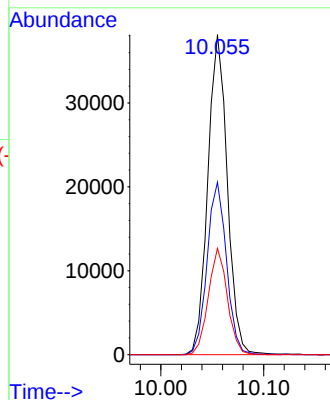
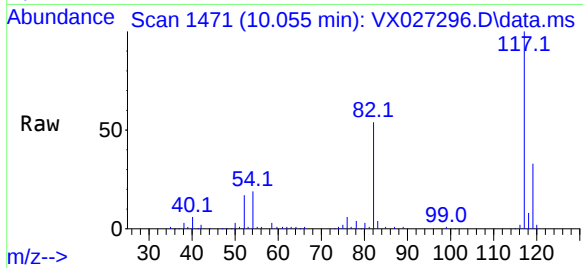




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027296.D
Acq: 04 Mar 2022 13:07

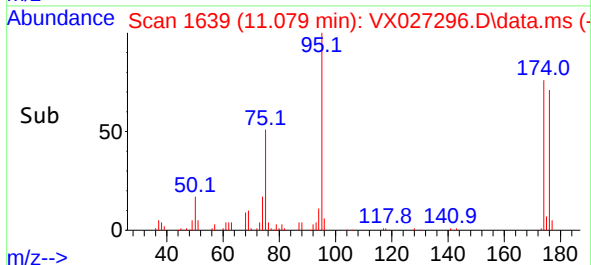
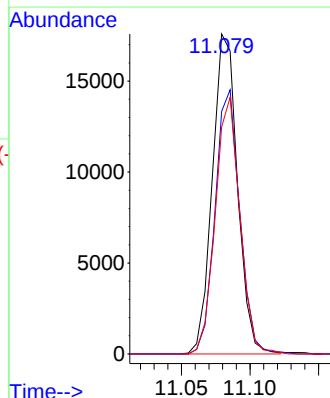
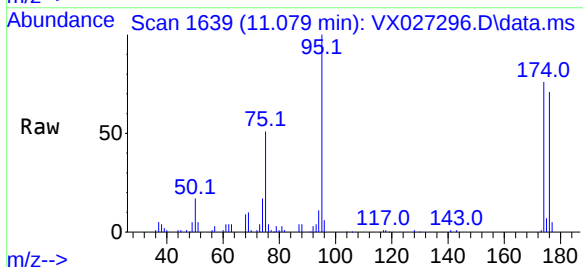
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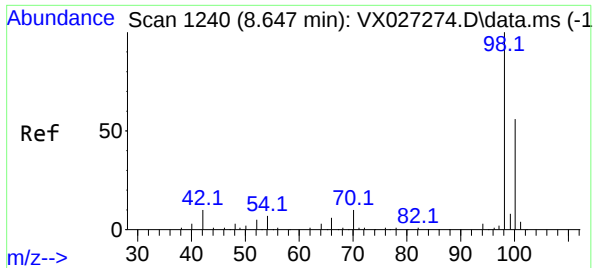
Tgt Ion:117	Resp:	50421
Ion	Ratio	Lower Upper
117	100	
82	53.5	42.3 63.5
119	32.5	26.2 39.2



#60
4-Bromofluorobenzene
Concen: 27.393 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027296.D
Acq: 04 Mar 2022 13:07

Tgt Ion: 95	Resp:	22375
Ion	Ratio	Lower Upper
95	100	
174	81.1	65.4 98.2
176	78.6	63.4 95.0





#63

Toluene-d8

Concen: 30.032 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027296.D

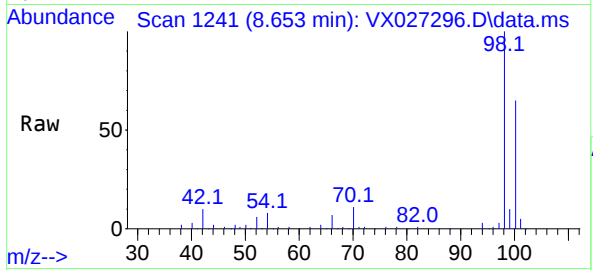
Acq: 04 Mar 2022 13:07

Instrument :

MSVOA_X

ClientSampleId :

TT-038-IDWGW-20220303



Tgt Ion: 98 Resp: 66197

Ion Ratio Lower Upper

98 100

100 66.4 51.4 77.2

