

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072622\
 Data File : VX030207.D
 Acq On : 26 Jul 2022 12:18
 Operator : JC/MD
 Sample : VX0726WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0726WBL02

Quant Time: Jul 26 12:43:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X070822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jul 09 02:10:54 2022
 Response via : Initial Calibration

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

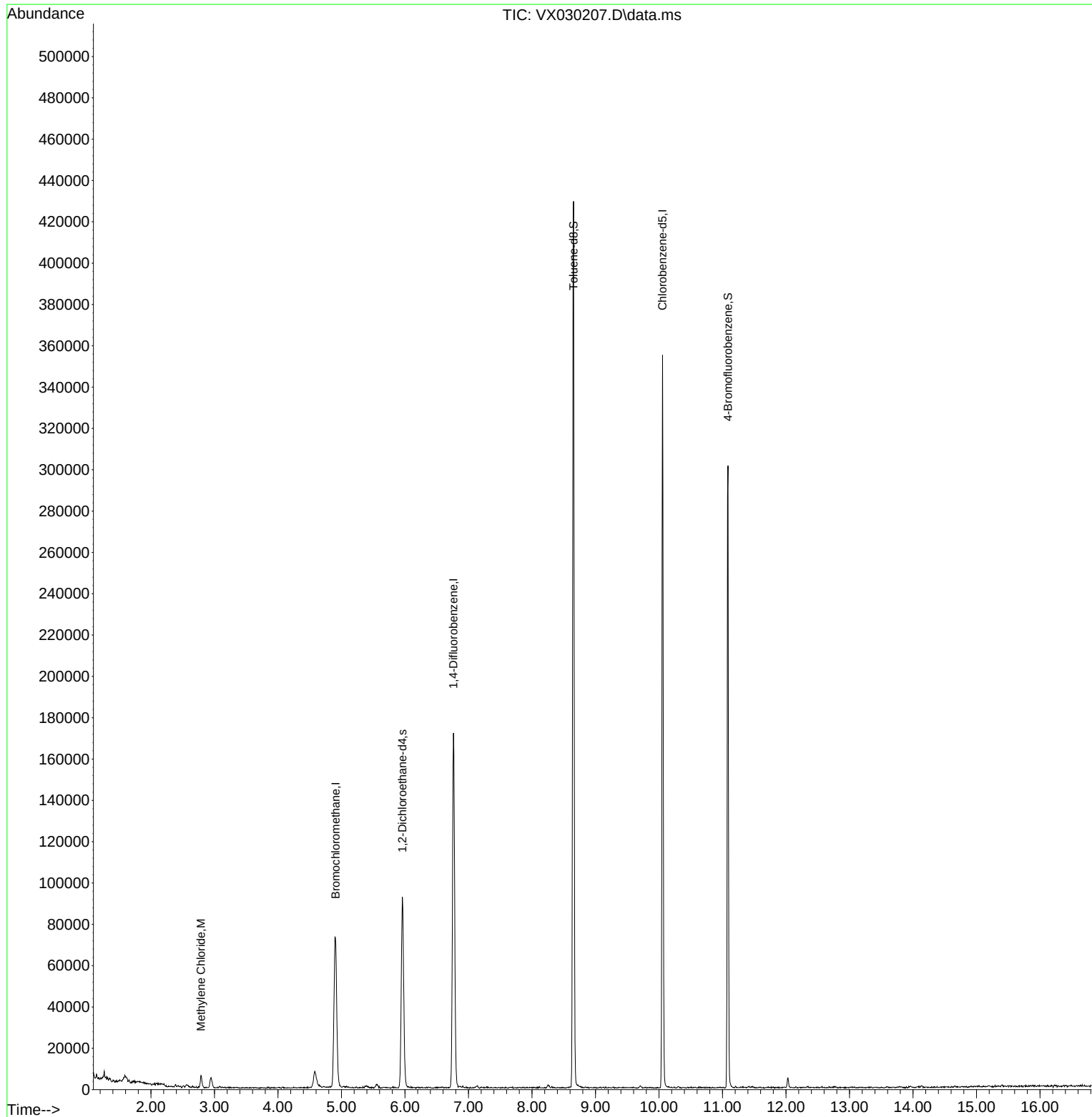
Internal Standards						
1) Bromochloromethane	4.910	128	31197	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	175185	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	155968	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	86193	33.883	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	112.933%#
60) 4-Bromofluorobenzene	11.085	95	83715	28.481	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	94.933%
63) Toluene-d8	8.653	98	251771	29.770	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.233%
Target Compounds						
18) Methylene Chloride	2.788	84	2542	0.993	ug/l	# 90

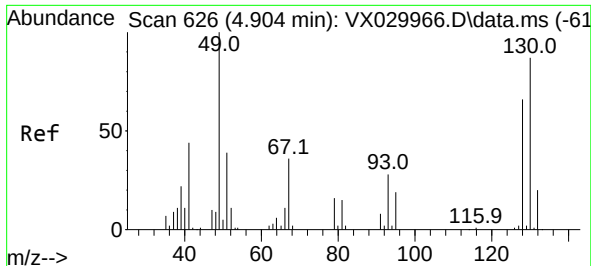
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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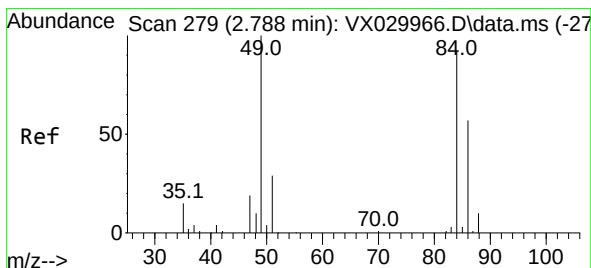
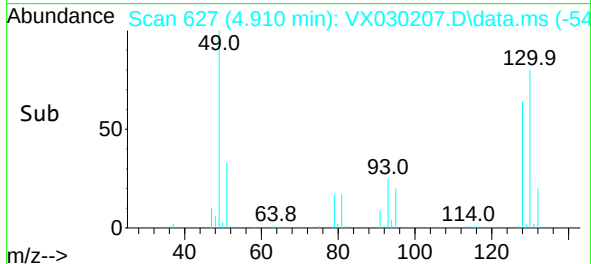
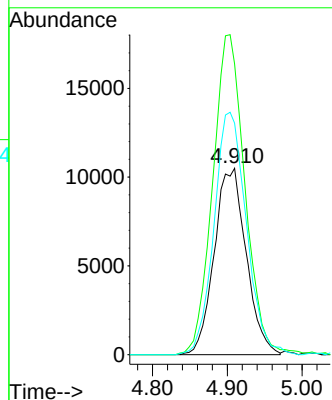
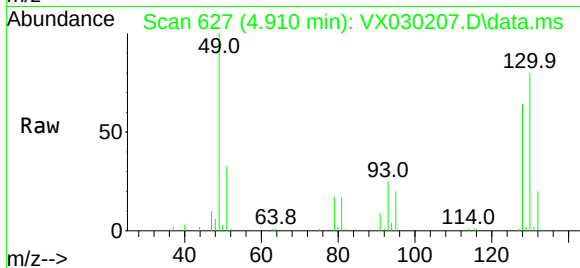




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX030207.D
Acq: 26 Jul 2022 12:18

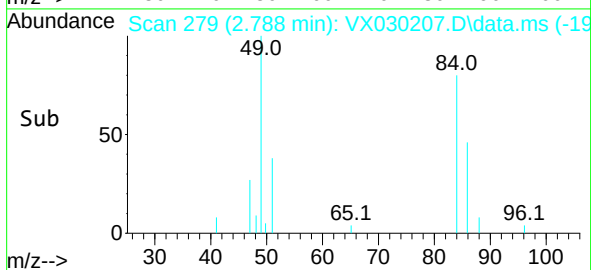
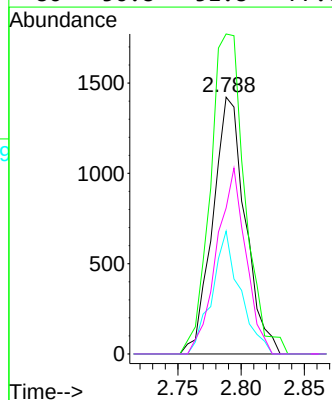
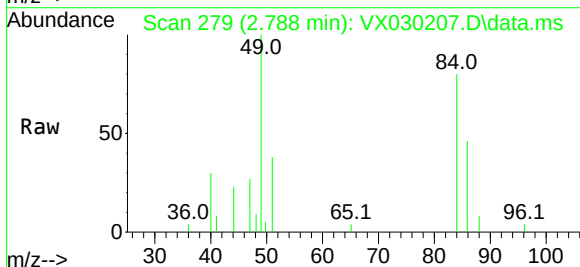
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBL02

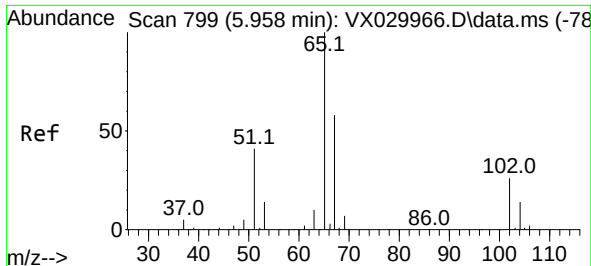
Tgt Ion:128 Resp: 31197
Ion Ratio Lower Upper
128 100
49 172.9 0.0 358.3
130 130.9 0.0 319.3



#18
Methylene Chloride
Concen: 0.993 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030207.D
Acq: 26 Jul 2022 12:18

Tgt Ion: 84 Resp: 2542
Ion Ratio Lower Upper
84 100
49 124.6 94.2 141.2
51 47.9 29.2 43.8#
86 56.8 51.8 77.6

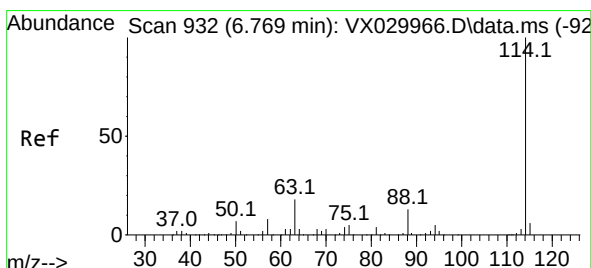
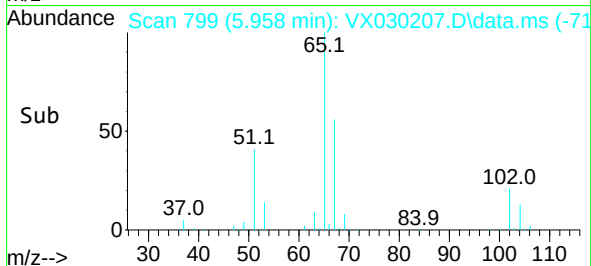
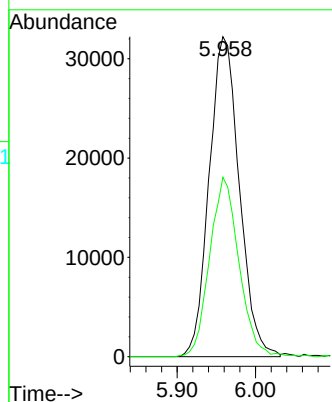
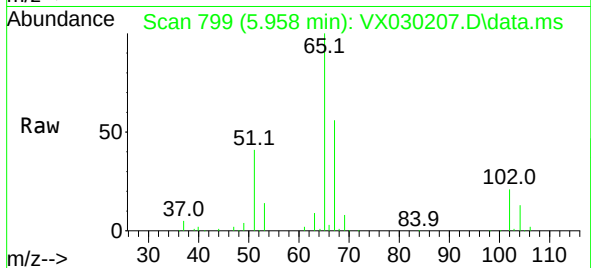




#27
 1,2-Dichloroethane-d4
 Concen: 33.883 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX030207.D
 Acq: 26 Jul 2022 12:18

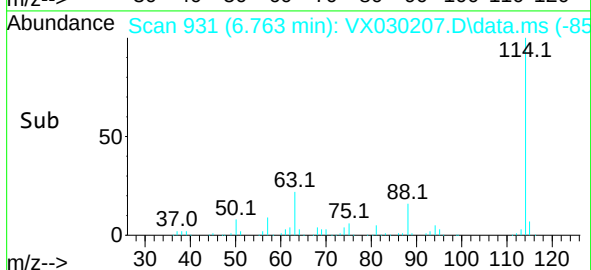
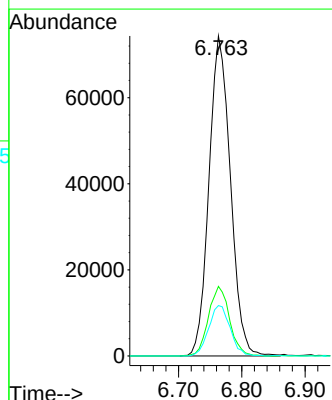
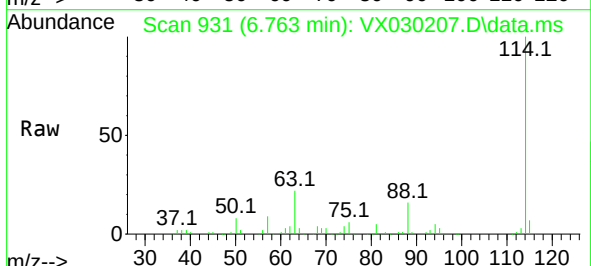
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 ClientSampleId :
 VX0726WBL02

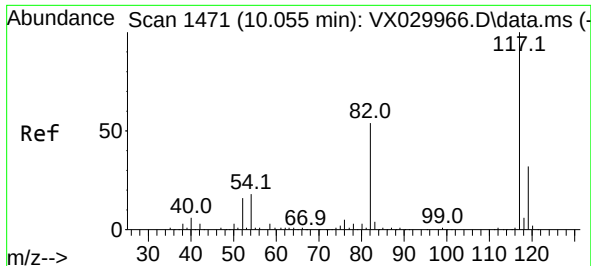
Tgt Ion: 65 Resp: 86193
 Ion Ratio Lower Upper
 65 100
 67 54.0 42.3 63.5



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX030207.D
 Acq: 26 Jul 2022 12:18

Tgt Ion: 114 Resp: 175185
 Ion Ratio Lower Upper
 114 100
 63 21.3 15.3 22.9
 88 15.7 12.2 18.4

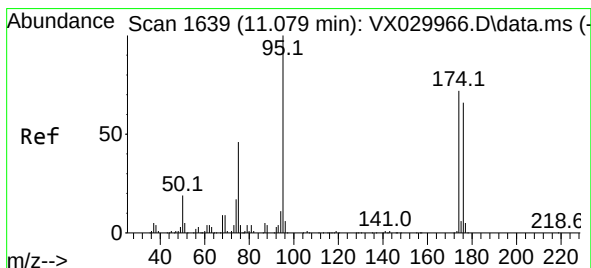
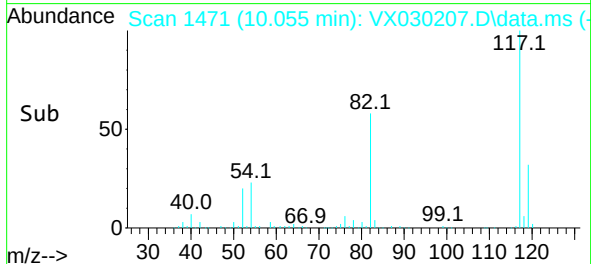
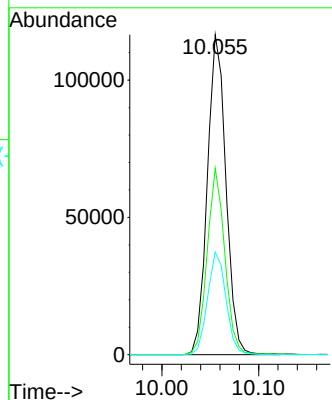
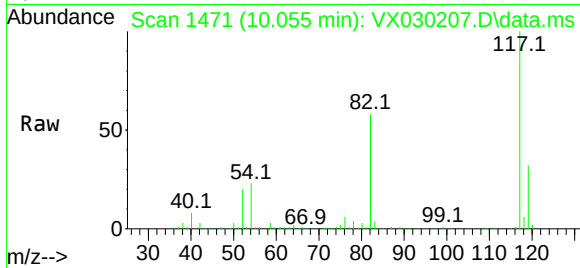




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030207.D
Acq: 26 Jul 2022 12:18

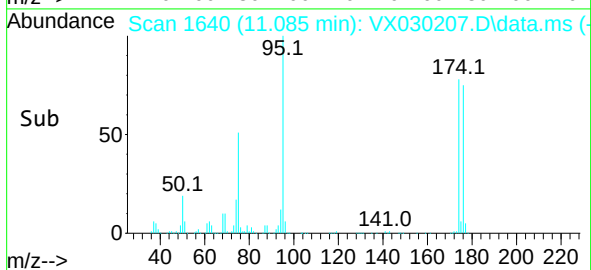
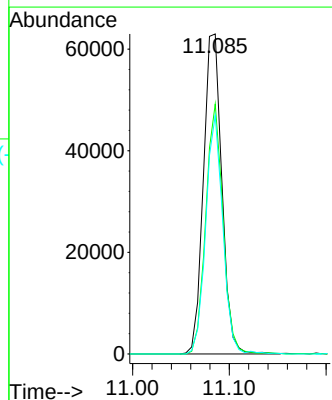
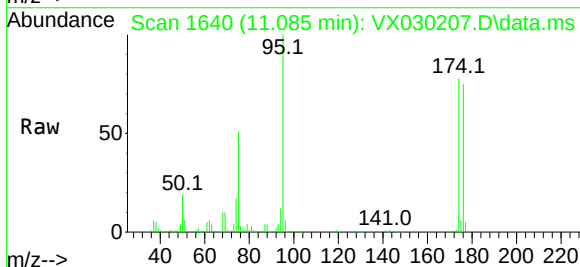
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBL02

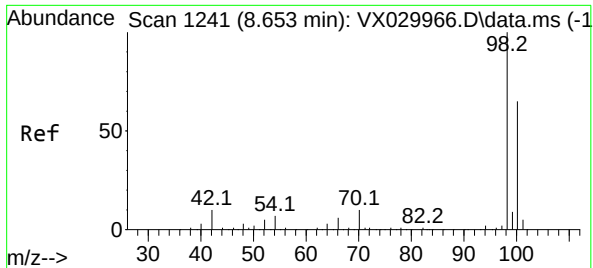
Tgt Ion:117 Resp: 155968
Ion Ratio Lower Upper
117 100
82 55.5 42.3 63.5
119 31.7 26.2 39.2



#60
4-Bromofluorobenzene
Concen: 28.481 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030207.D
Acq: 26 Jul 2022 12:18

Tgt Ion: 95 Resp: 83715
Ion Ratio Lower Upper
95 100
174 73.0 65.4 98.2
176 68.3 63.4 95.0





#63
 Toluene-d8
 Concen: 29.770 ug/l
 RT: 8.653 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030207.D
 Acq: 26 Jul 2022 12:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0726WBL02

Tgt Ion: 98 Resp: 251771
 Ion Ratio Lower Upper
 98 100
 100 64.6 51.4 77.2

