

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090121\
 Data File : VX024064.D
 Acq On : 01 Sep 2021 14:38
 Operator : JC/MD
 Sample : M3610-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YORK-ST-MH-1RE

Quant Time: Sep 02 07:09:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 12:05:42 2021
 Response via : Initial Calibration

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

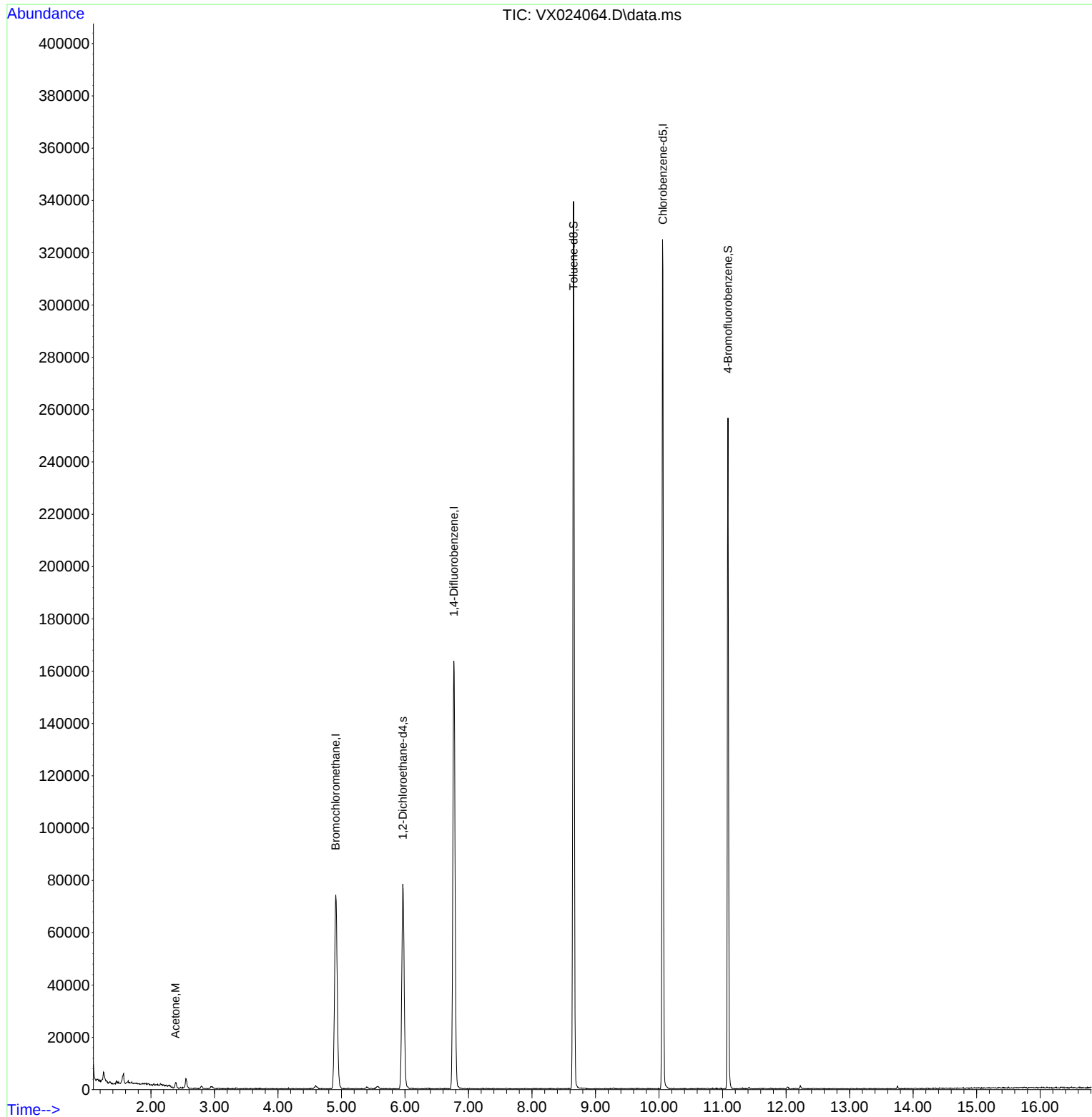
Internal Standards						
1) Bromochloromethane	4.910	128	30215	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	161930	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.061	117	142917	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	77986	33.375	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	111.233%#
60) 4-Bromofluorobenzene	11.085	95	64753	27.662	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	92.200%
63) Toluene-d8	8.653	98	193285	30.050	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.167%
Target Compounds						
					Qvalue	
15) Acetone	2.386	58	707	2.020	ug/l #	61

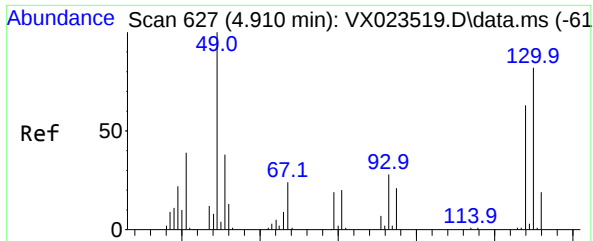
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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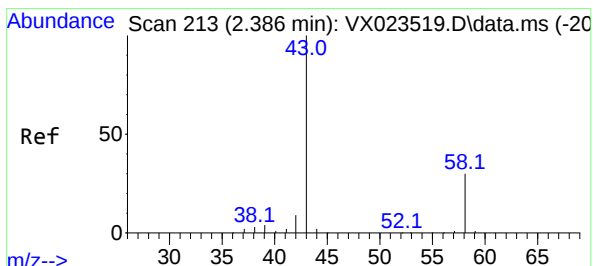
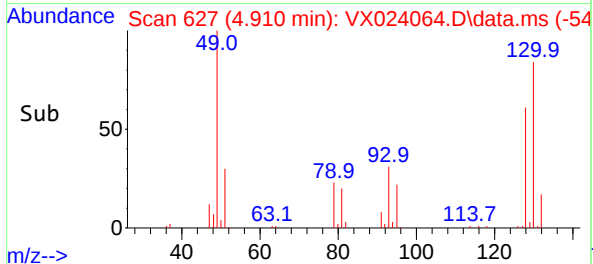
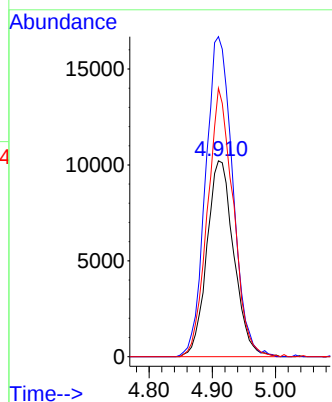
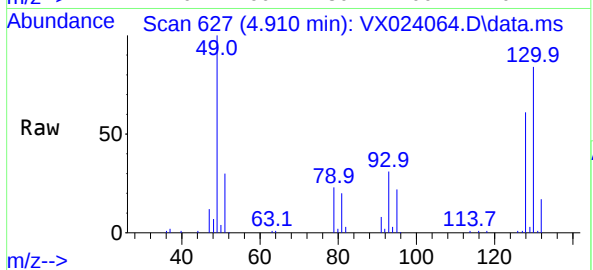




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX024064.D
Acq: 01 Sep 2021 14:38

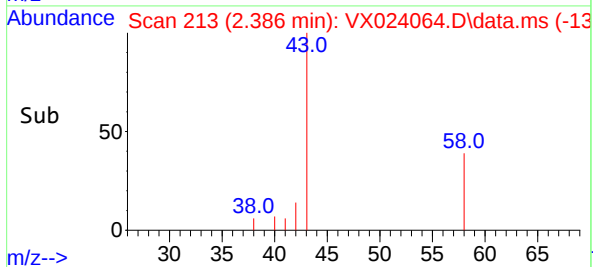
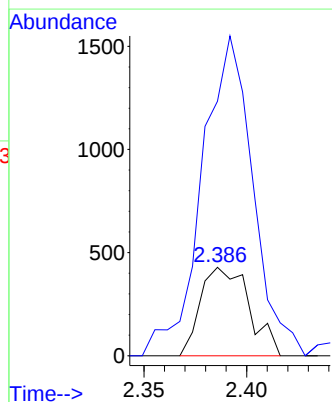
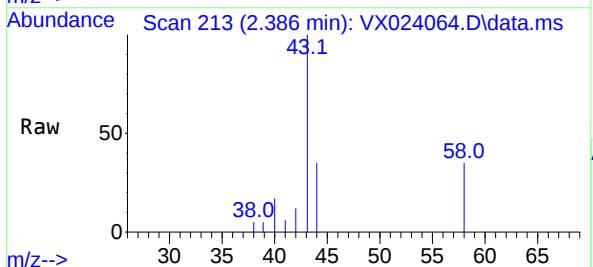
Instrument :
MSVOA_X
ClientSampleId :
YORK-ST-MH-1RE

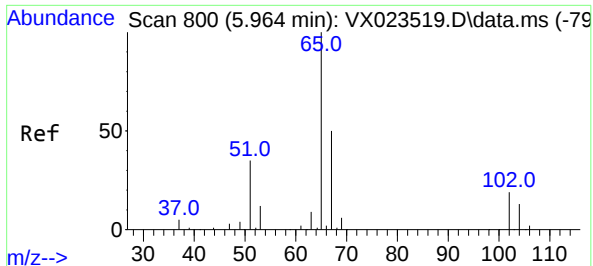
Tgt Ion:128 Resp: 30215
Ion Ratio Lower Upper
128 100
49 164.6 0.0 402.5
130 131.4 0.0 326.5



#15
Acetone
Concen: 2.020 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX024064.D
Acq: 01 Sep 2021 14:38

Tgt Ion: 58 Resp: 707
Ion Ratio Lower Upper
58 100
43 250.3 266.6 400.0#

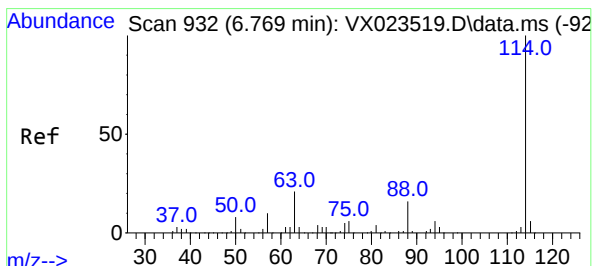
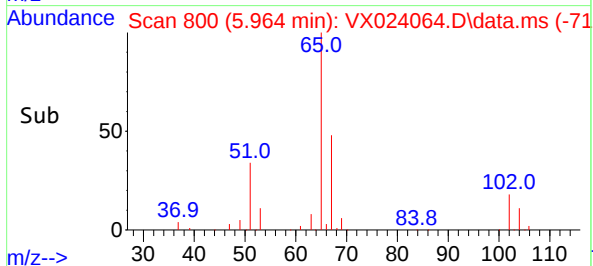
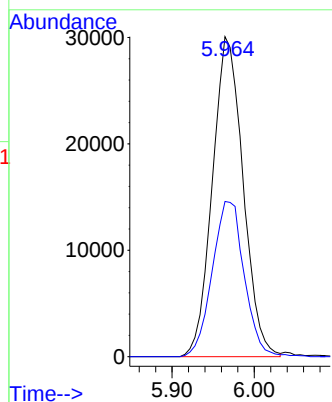
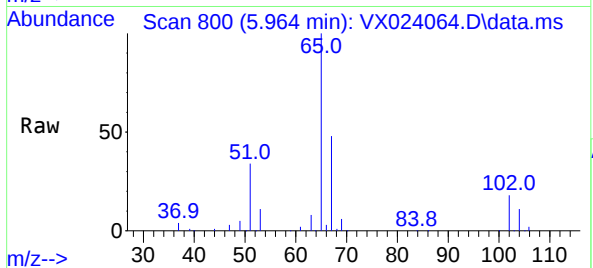




#27
1,2-Dichloroethane-d4
Concen: 33.375 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024064.D
Acq: 01 Sep 2021 14:38

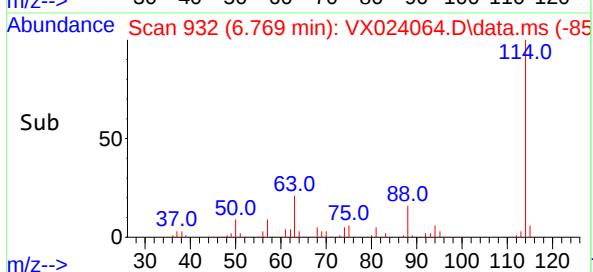
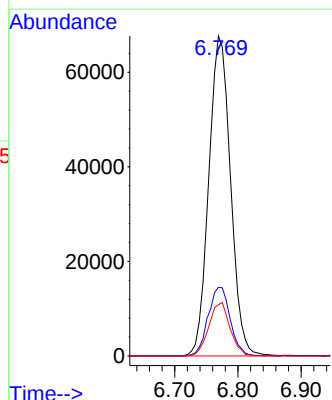
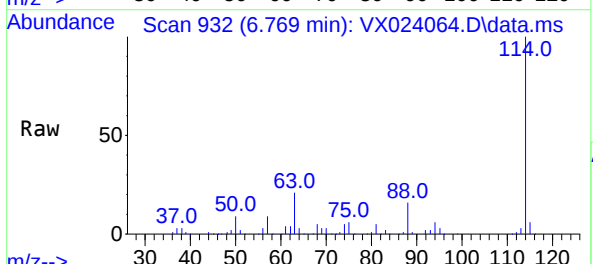
Instrument :
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ClientSampleId :
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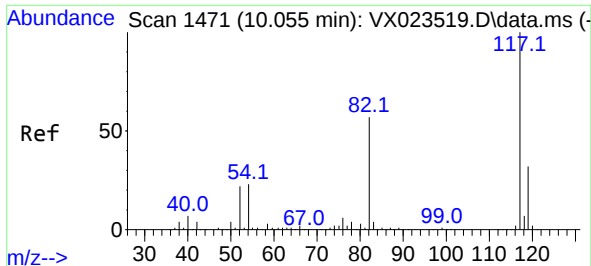
Tgt Ion: 65 Resp: 77986
Ion Ratio Lower Upper
65 100
67 50.5 42.4 63.6



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024064.D
Acq: 01 Sep 2021 14:38

Tgt Ion: 114 Resp: 161930
Ion Ratio Lower Upper
114 100
63 21.7 16.4 24.6
88 16.3 12.7 19.1

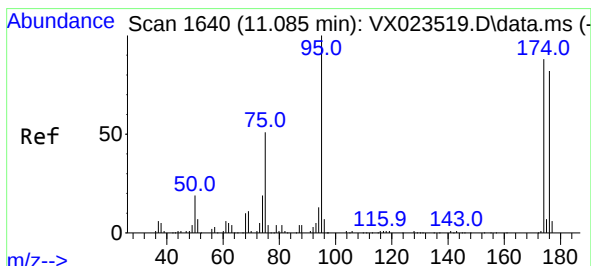
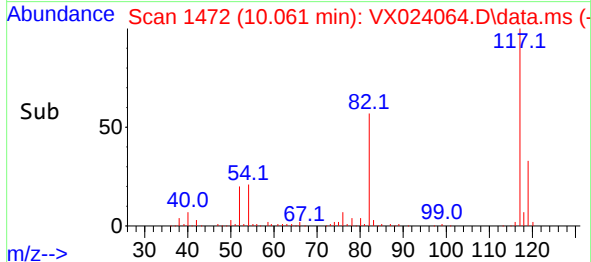
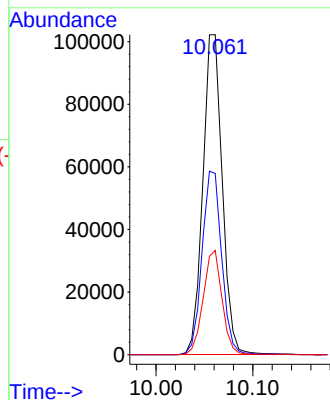
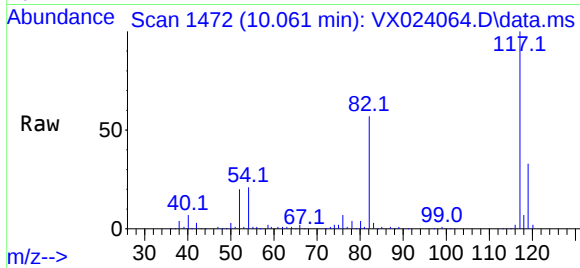




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX024064.D
Acq: 01 Sep 2021 14:38

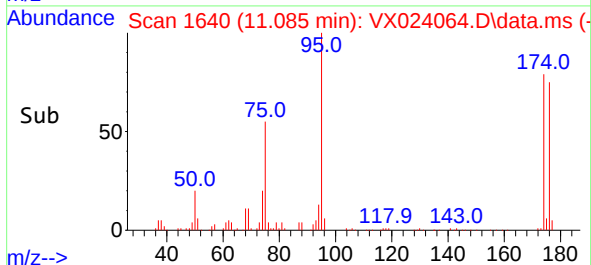
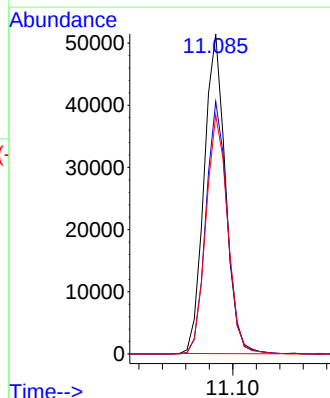
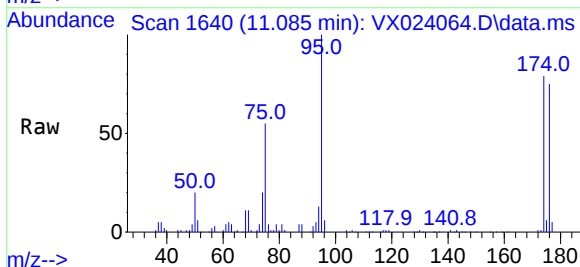
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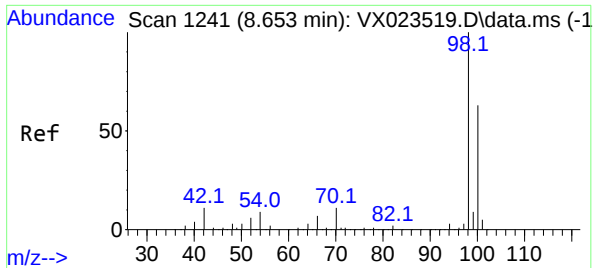
Tgt Ion:117 Resp: 142917
Ion Ratio Lower Upper
117 100
82 57.9 45.0 67.4
119 31.6 26.2 39.2



#60
4-Bromofluorobenzene
Concen: 27.662 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024064.D
Acq: 01 Sep 2021 14:38

Tgt Ion: 95 Resp: 64753
Ion Ratio Lower Upper
95 100
174 78.5 63.5 95.3
176 76.0 63.0 94.4





#63
Toluene-d8
Concen: 30.050 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024064.D
Acq: 01 Sep 2021 14:38

Instrument :
MSVOA_X
ClientSampleId :
YORK-ST-MH-1RE

Tgt Ion: 98 Resp: 193285
Ion Ratio Lower Upper
98 100
100 63.4 51.4 77.0

