

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028420.D
 Acq On : 29 Apr 2022 13:52
 Operator : JC/MD
 Sample : N2550-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PUMP-STATION-207ST-TRAIN-FACILITYRE

Quant Time: Apr 29 15:06:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X042822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Apr 29 06:09:36 2022
 Response via : Initial Calibration

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

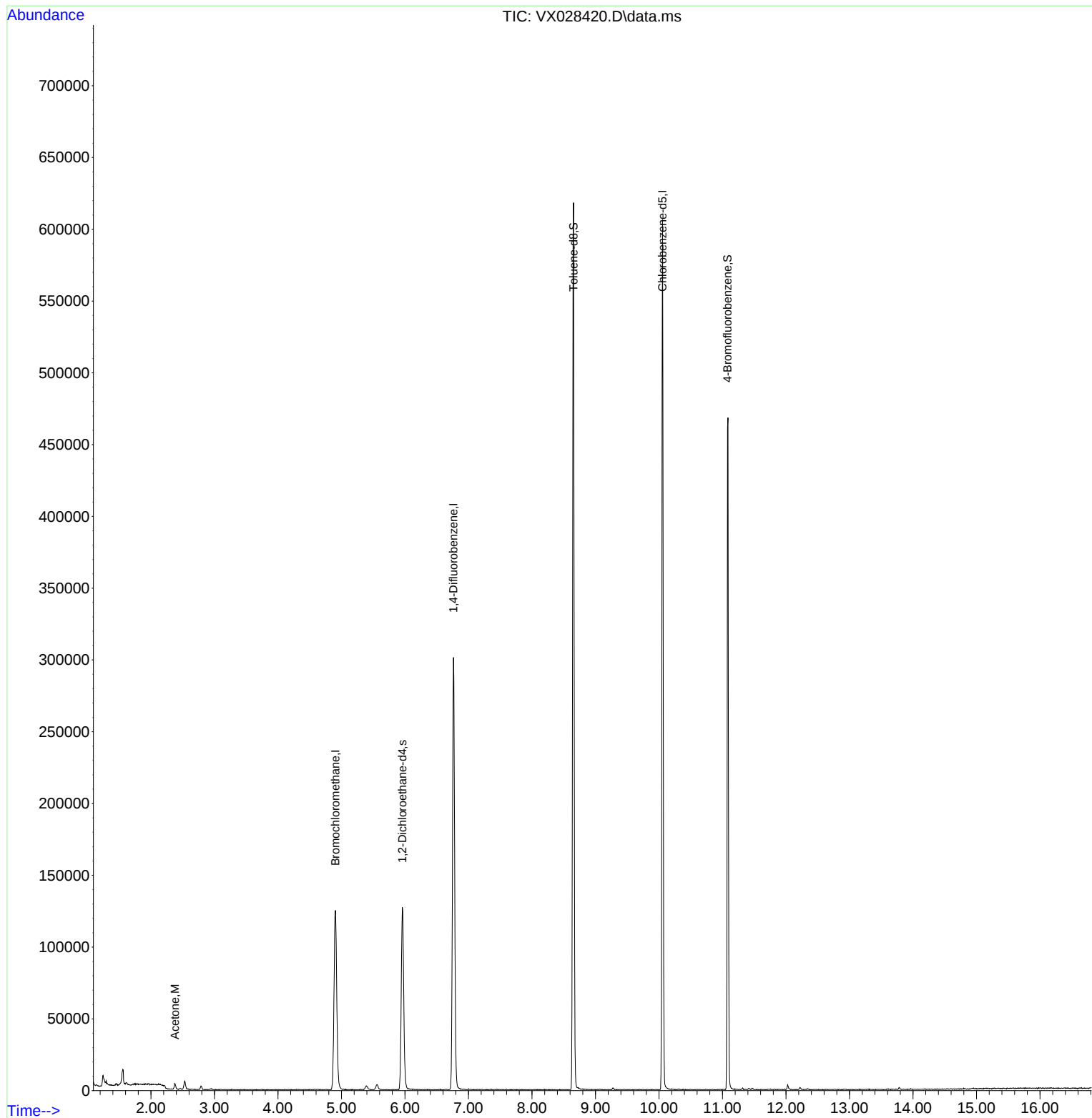
Internal Standards						
1) Bromochloromethane	4.904	128	57254	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	319426	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	281473	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	122632	33.680	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	112.267%#
60) 4-Bromofluorobenzene	11.079	95	123296	28.167	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	93.900%
63) Toluene-d8	8.653	98	376509	31.576	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	105.267%
Target Compounds						
15) Acetone	2.380	58	1281	2.883	ug/l	Qvalue 99

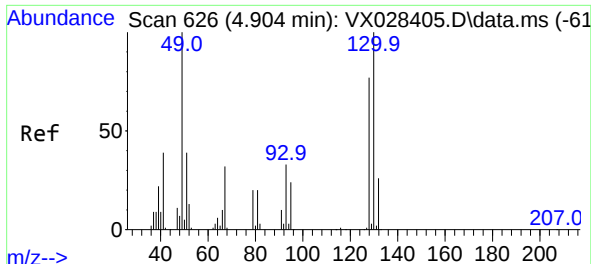
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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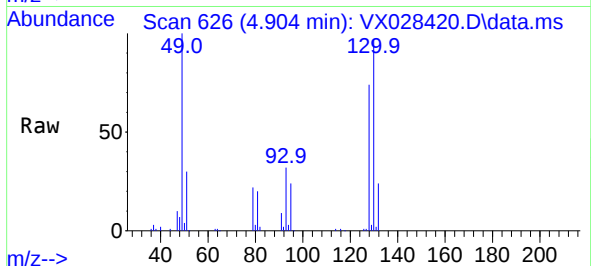
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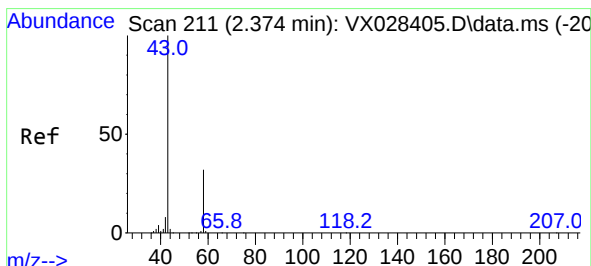
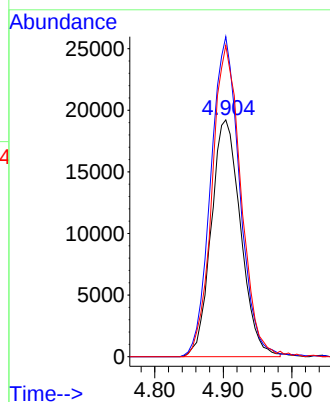
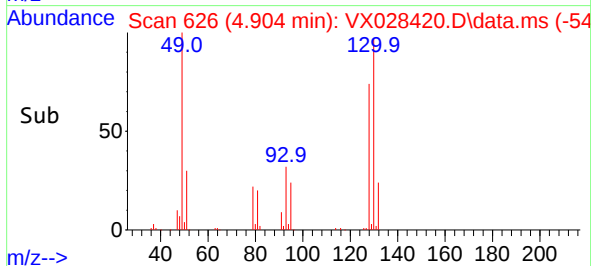


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028420.D
Acq: 29 Apr 2022 13:52

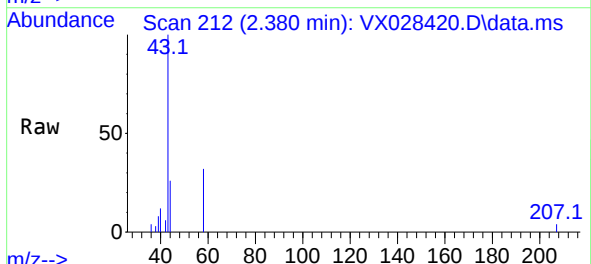
Instrument :
MSVOA_X
ClientSampleId :
PUMP-STATION-207ST-TRAIN-FACILITYRE



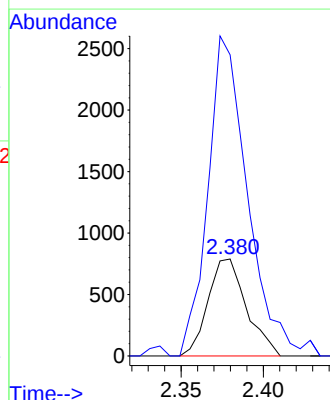
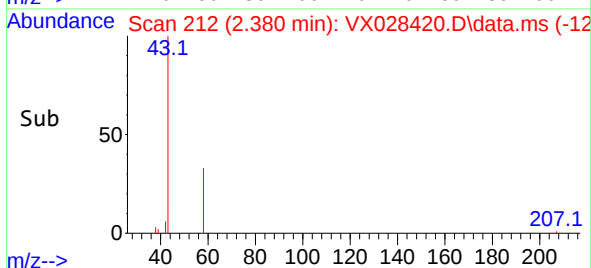
Tgt Ion:128 Resp: 57254
Ion Ratio Lower Upper
128 100
49 133.1 0.0 358.3
130 129.0 0.0 319.3

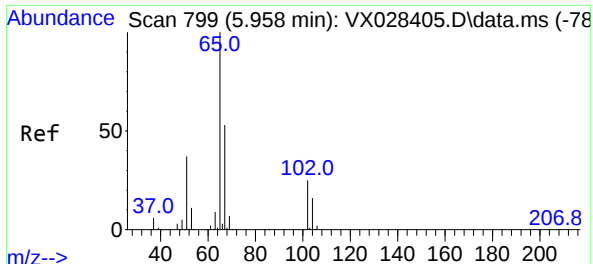


#15
Acetone
Concen: 2.883 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028420.D
Acq: 29 Apr 2022 13:52



Tgt Ion: 58 Resp: 1281
Ion Ratio Lower Upper
58 100
43 310.5 250.2 375.2

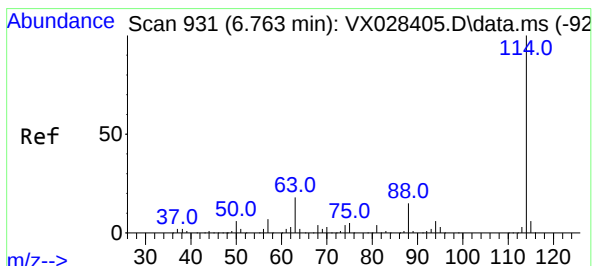
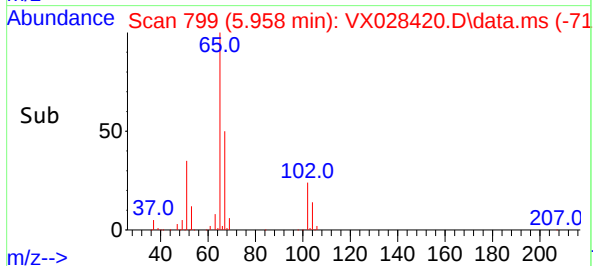
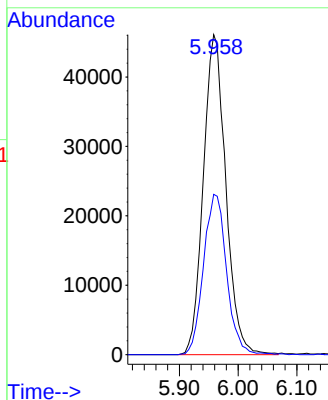
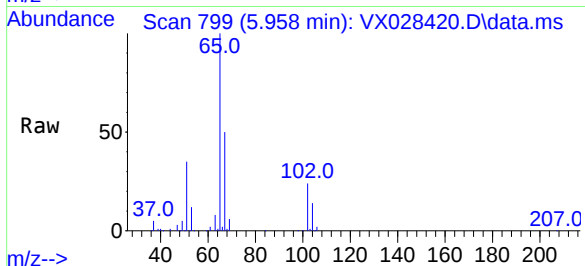




#27
1,2-Dichloroethane-d4
Concen: 33.680 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028420.D
Acq: 29 Apr 2022 13:52

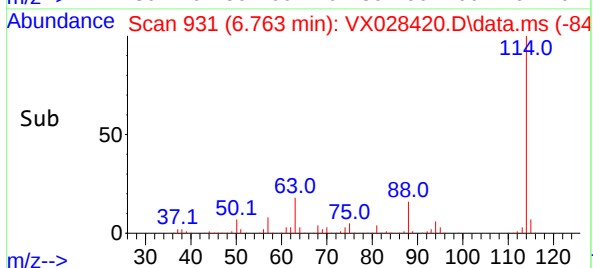
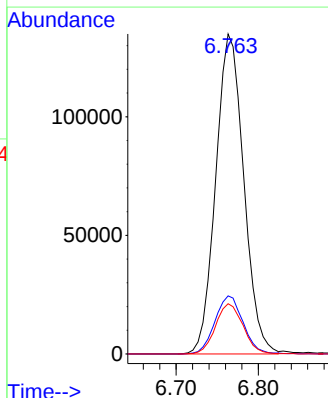
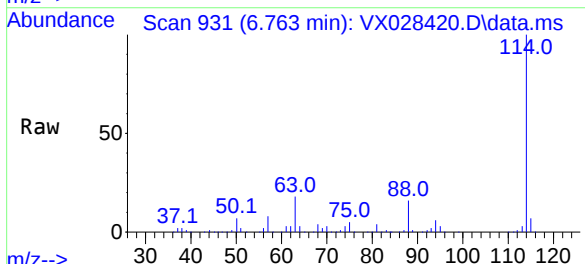
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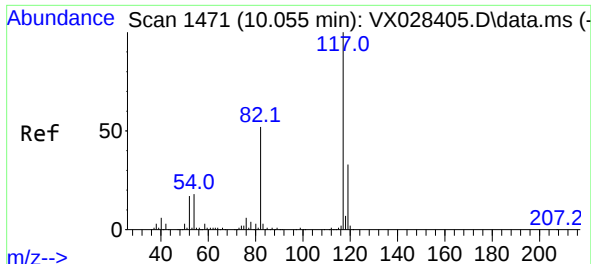
Tgt Ion: 65 Resp: 122632
Ion Ratio Lower Upper
65 100
67 51.1 42.3 63.5



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028420.D
Acq: 29 Apr 2022 13:52

Tgt Ion: 114 Resp: 319426
Ion Ratio Lower Upper
114 100
63 18.2 15.3 22.9
88 15.4 12.2 18.4

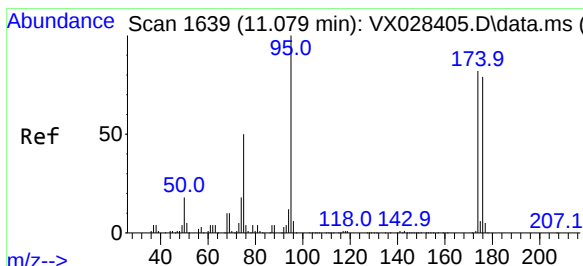
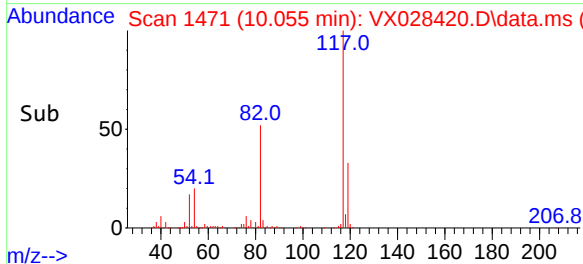
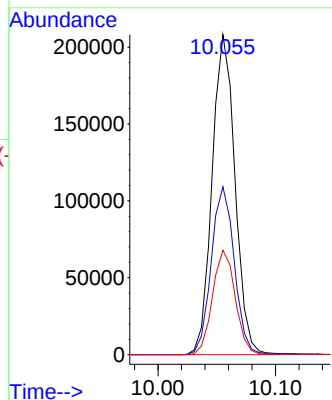
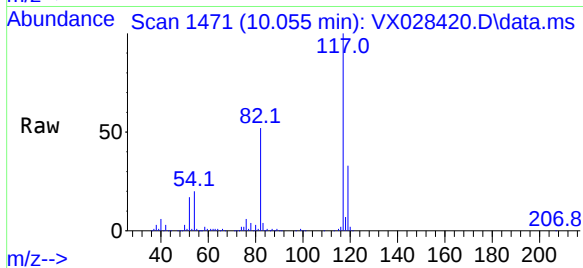




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028420.D
Acq: 29 Apr 2022 13:52

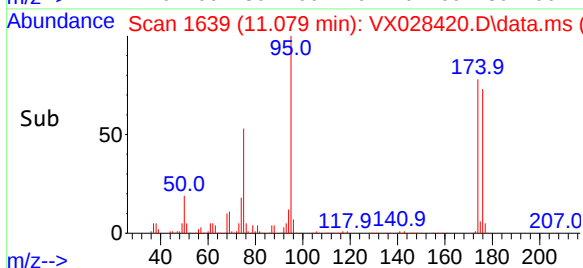
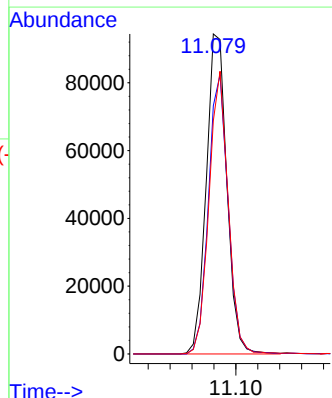
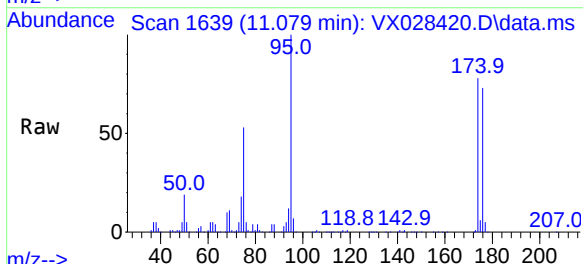
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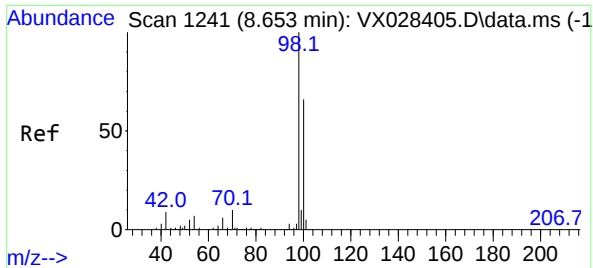
Tgt Ion:	117	Resp:	281473
Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.3	63.5
119	32.6	26.2	39.2



#60
4-Bromofluorobenzene
Concen: 28.167 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028420.D
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Tgt Ion:	95	Resp:	123296
Ion	Ratio	Lower	Upper
95	100		
174	83.4	65.4	98.2
176	82.1	63.4	95.0





#63
Toluene-d8
Concen: 31.576 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028420.D
Acq: 29 Apr 2022 13:52

Instrument : MSVOA_X
ClientSampleId : PUMP-STATION-207ST-TRAIN-FACILITYRE

Tgt Ion: 98 Resp: 376509
Ion Ratio Lower Upper
98 100
100 65.4 51.4 77.2

