

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028414.D
 Acq On : 29 Apr 2022 11:17
 Operator : JC/MD
 Sample : VX0429WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBL01

Quant Time: Apr 29 15:03:24 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)

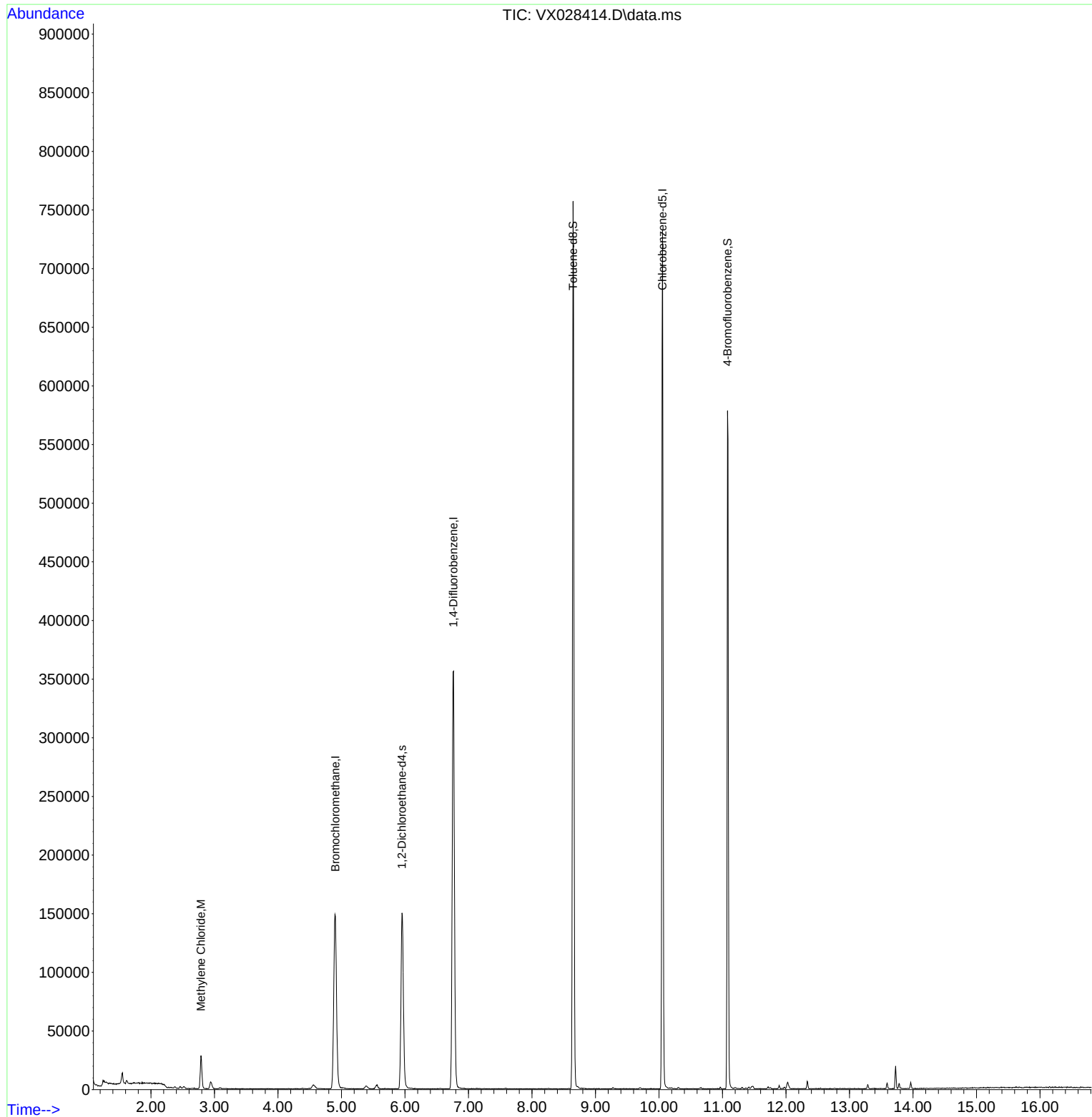
Internal Standards						
1) Bromochloromethane	4.904	128	71867	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	396059	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	342881	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	142096	31.090	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	103.633%
60) 4-Bromofluorobenzene	11.079	95	152924	28.679	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.600%
63) Toluene-d8	8.647	98	452769	31.171	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.900%
Target Compounds						
18) Methylene Chloride	2.788	84	13435	3.859	ug/l	Qvalue 86

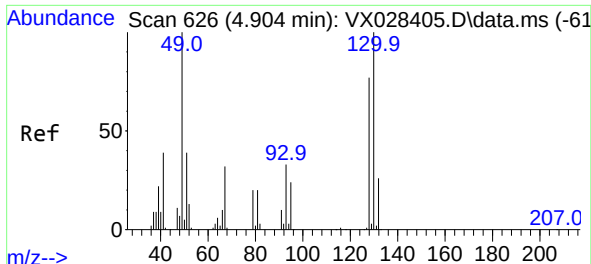
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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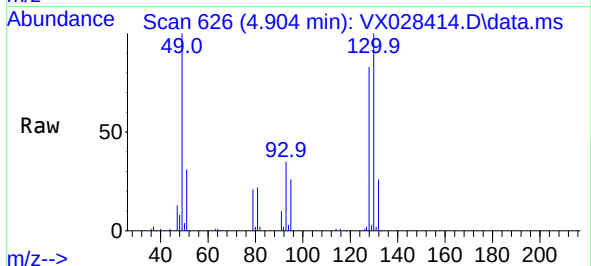
Quant Time: Apr 29 15:03:24 2022
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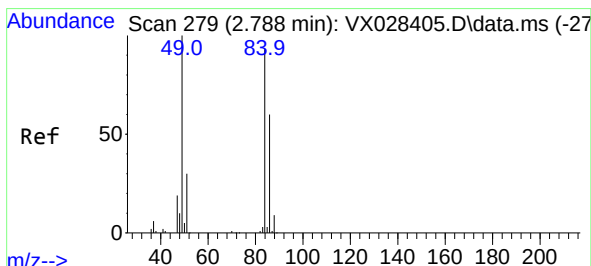
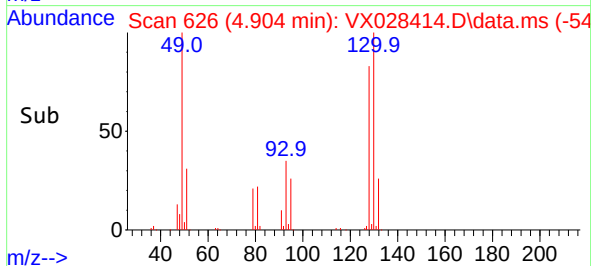
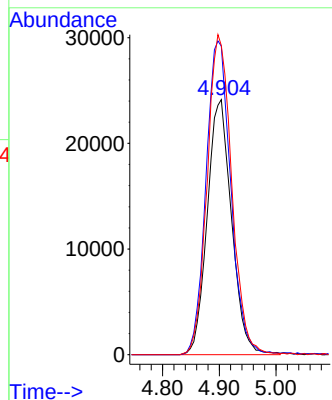


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028414.D
Acq: 29 Apr 2022 11:17

Instrument :
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VX0429WBL01

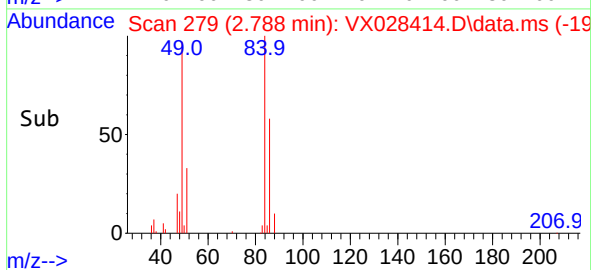
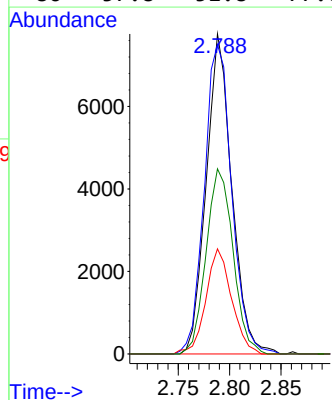
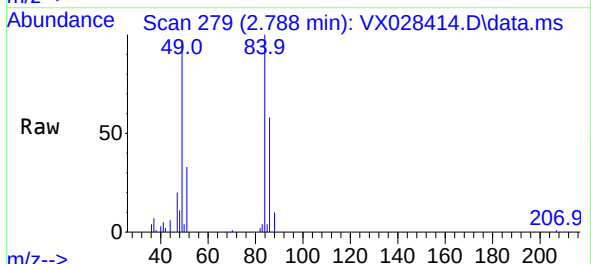


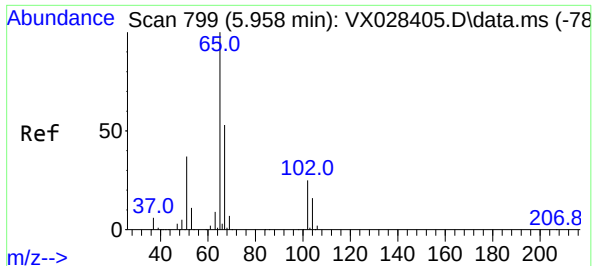
Tgt Ion:128 Resp: 71867
Ion Ratio Lower Upper
128 100
49 124.8 0.0 358.3
130 127.1 0.0 319.3



#18
Methylene Chloride
Concen: 3.859 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028414.D
Acq: 29 Apr 2022 11:17

Tgt Ion: 84 Resp: 13435
Ion Ratio Lower Upper
84 100
49 96.7 94.2 141.2
51 32.9 29.2 43.8
86 57.8 51.8 77.6

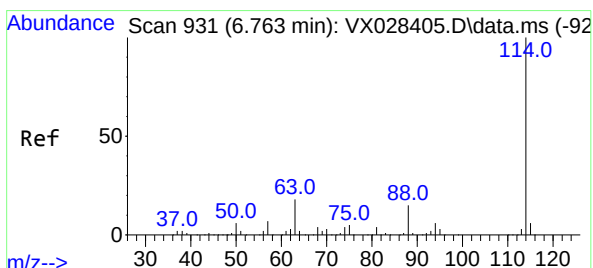
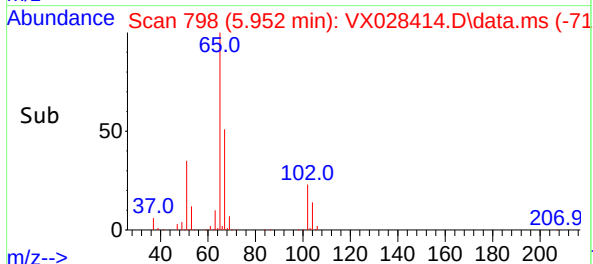
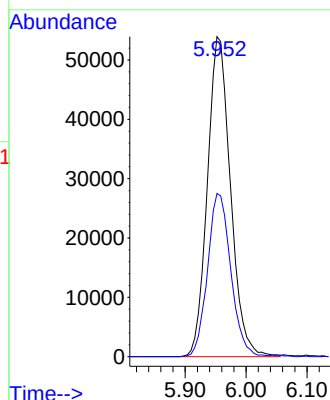
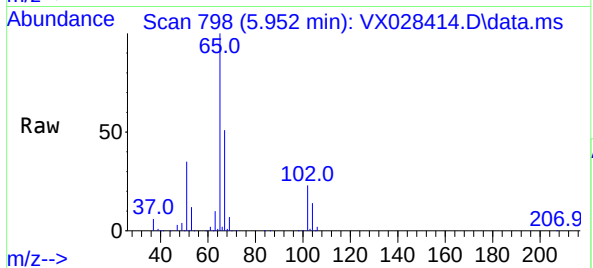




#27
1,2-Dichloroethane-d4
Concen: 31.090 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX028414.D
Acq: 29 Apr 2022 11:17

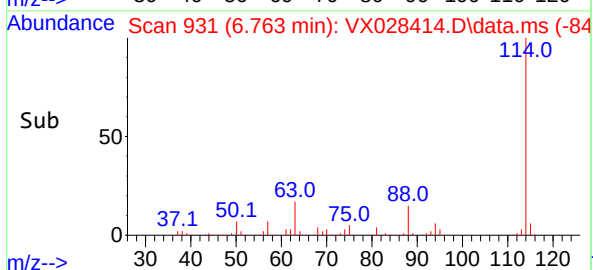
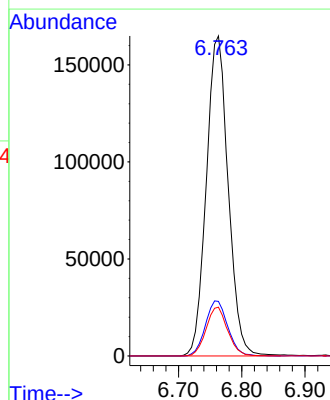
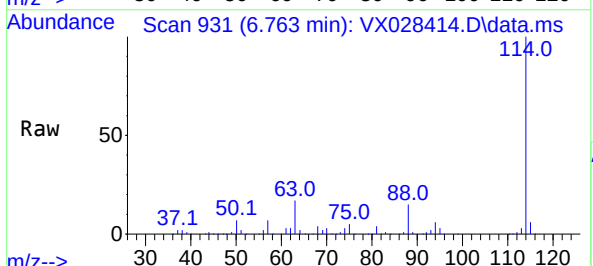
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBL01

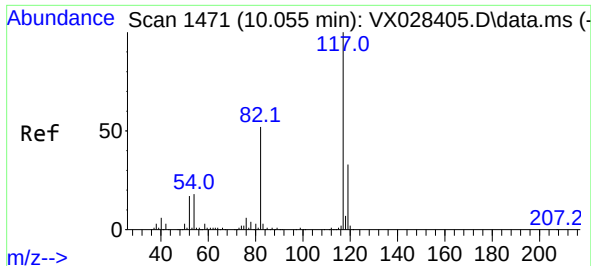
Tgt Ion: 65 Resp: 142096
Ion Ratio Lower Upper
65 100
67 51.2 42.3 63.5



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028414.D
Acq: 29 Apr 2022 11:17

Tgt Ion: 114 Resp: 396059
Ion Ratio Lower Upper
114 100
63 17.6 15.3 22.9
88 15.0 12.2 18.4

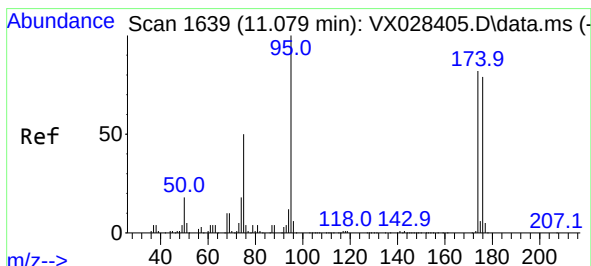
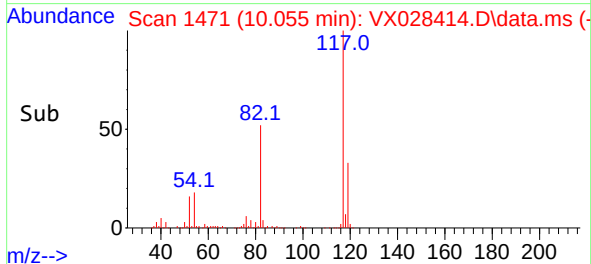
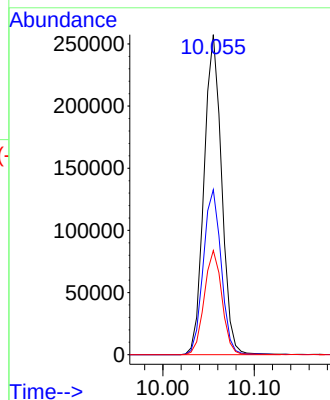
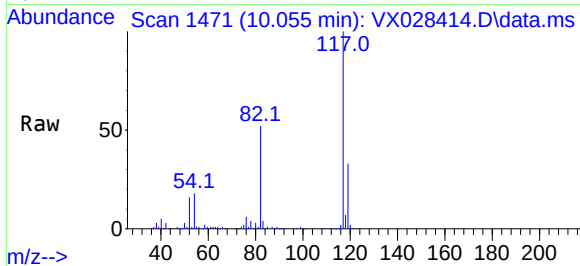




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028414.D
Acq: 29 Apr 2022 11:17

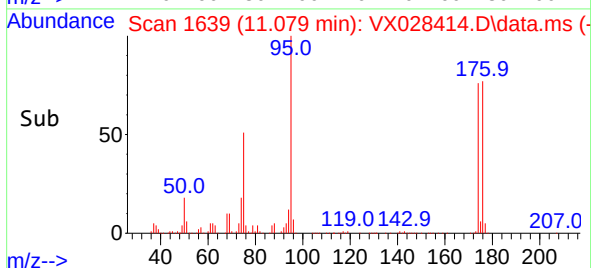
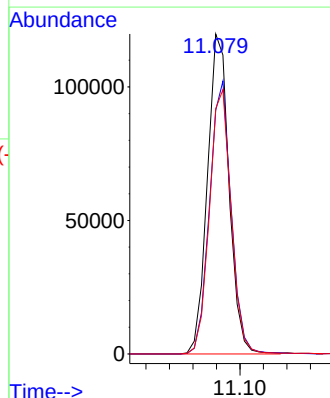
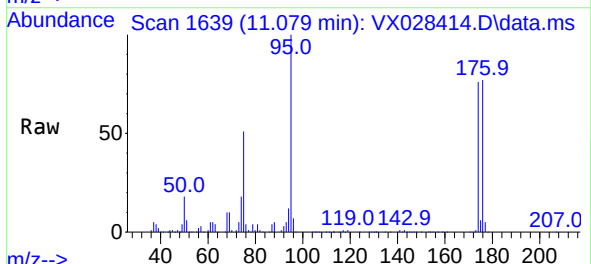
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBL01

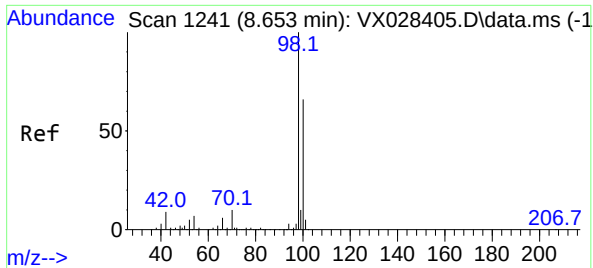
Tgt Ion:117 Resp: 342881
Ion Ratio Lower Upper
117 100
82 52.4 42.3 63.5
119 32.8 26.2 39.2



#60
4-Bromofluorobenzene
Concen: 28.679 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028414.D
Acq: 29 Apr 2022 11:17

Tgt Ion: 95 Resp: 152924
Ion Ratio Lower Upper
95 100
174 85.1 65.4 98.2
176 83.2 63.4 95.0





#63
Toluene-d8
Concen: 31.171 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028414.D
Acq: 29 Apr 2022 11:17

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBL01

Tgt Ion: 98 Resp: 452769
Ion Ratio Lower Upper
98 100
100 65.9 51.4 77.2

