

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062424\
 Data File : VX042009.D
 Acq On : 24 Jun 2024 17:03
 Operator : JC/MD
 Sample : P3027-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240620002-08-TRIP-BLANK

Quant Time: Jun 25 06:45:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 04:02:59 2024
 Response via : Initial Calibration

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

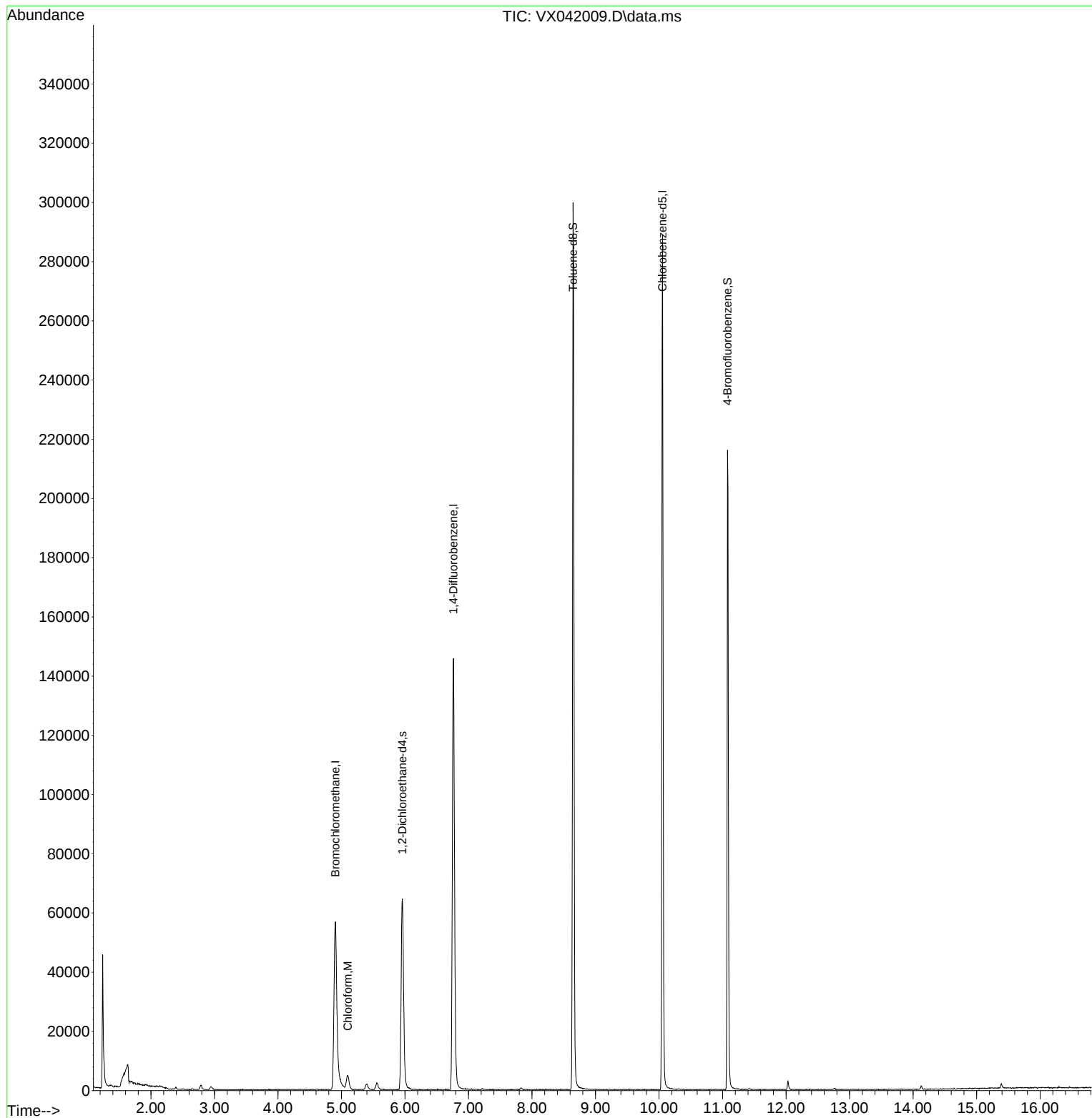
Internal Standards						
1) Bromochloromethane	4.904	128	29727	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	162473	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	144957	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	62372	30.479	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.600%
60) 4-Bromofluorobenzene	11.079	95	59437	26.489	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	88.300%
63) Toluene-d8	8.647	98	185516	29.913	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.700%
Target Compounds						
25) Chloroform	5.099	83	6161	1.871	ug/l	Qvalue 100

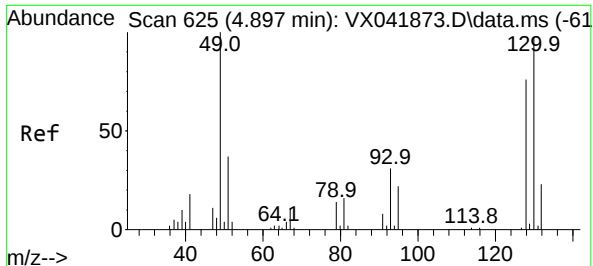
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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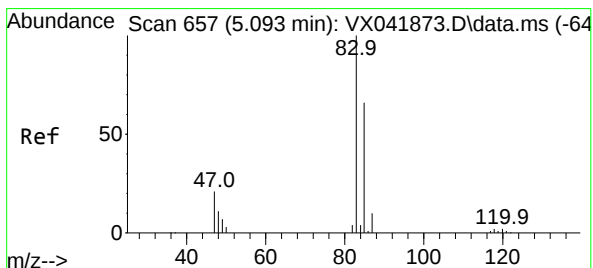
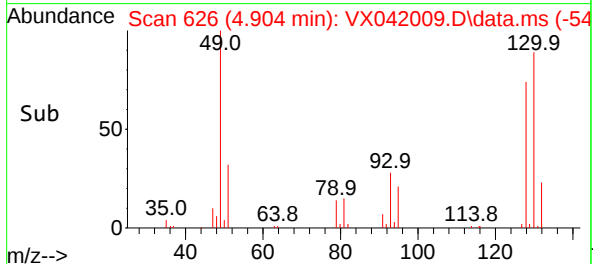
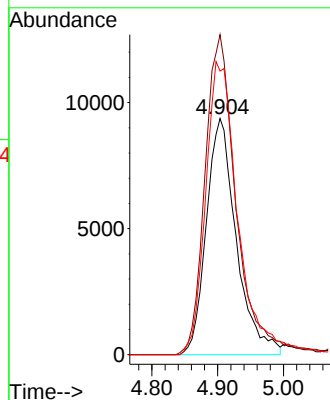
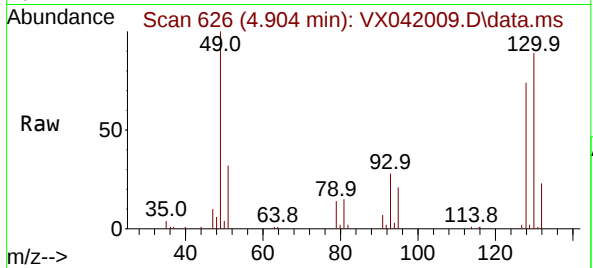




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX042009.D
Acq: 24 Jun 2024 17:03

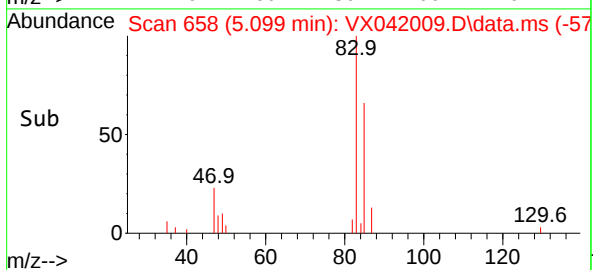
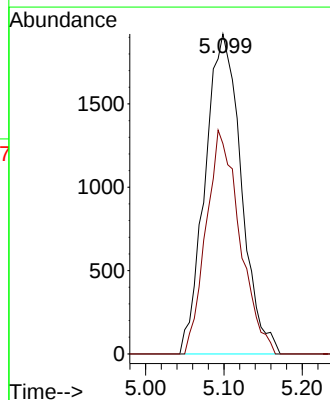
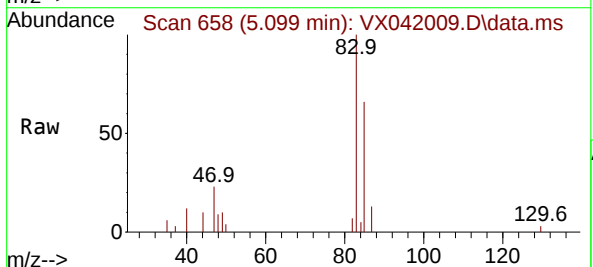
Instrument :
MSVOA_X
ClientSampleId :
240620002-08-TRIP-BLANK

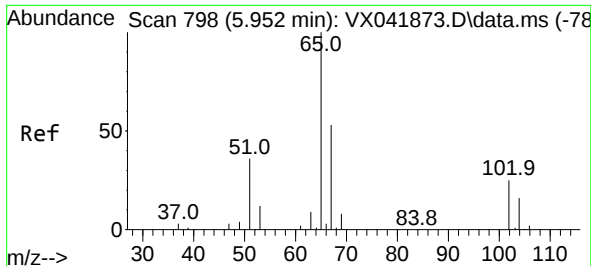
Tgt Ion:128 Resp: 29727
Ion Ratio Lower Upper
128 100
49 138.7 0.0 338.5
130 134.7 0.0 324.5



#25
Chloroform
Concen: 1.871 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX042009.D
Acq: 24 Jun 2024 17:03

Tgt Ion: 83 Resp: 6161
Ion Ratio Lower Upper
83 100
85 65.7 52.7 79.1

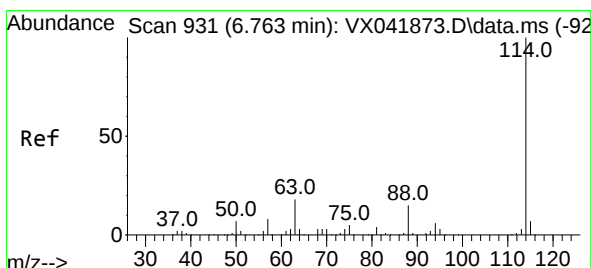
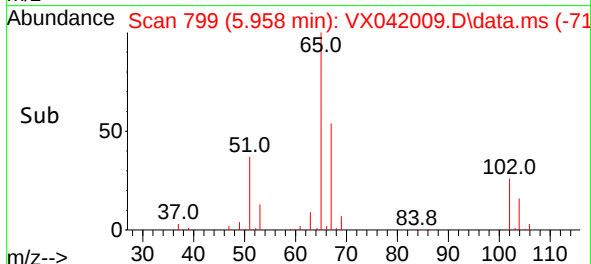
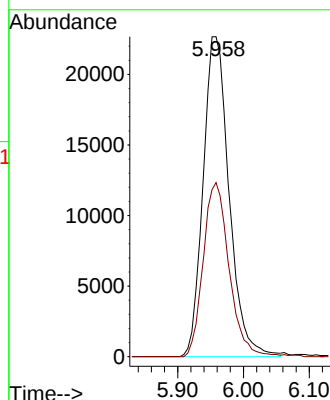
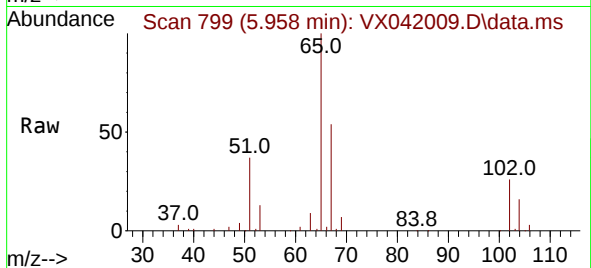




#27
1,2-Dichloroethane-d4
Concen: 30.479 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX042009.D
Acq: 24 Jun 2024 17:03

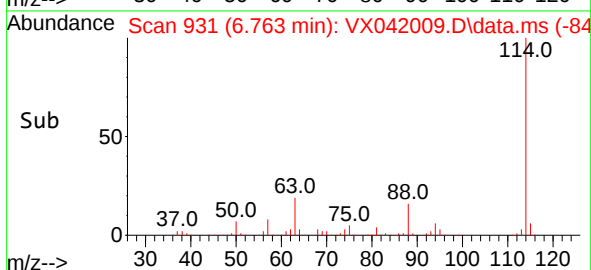
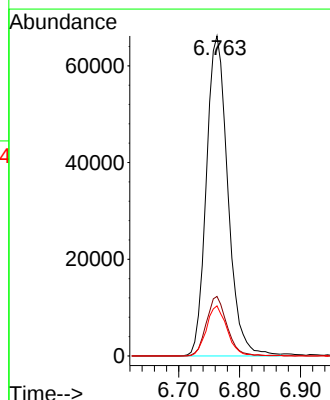
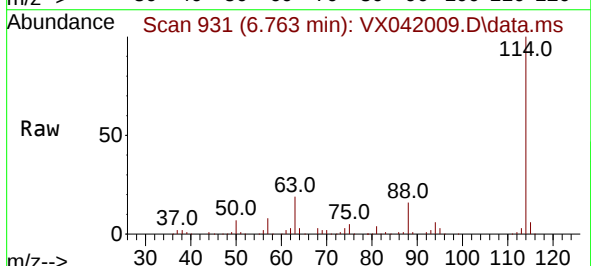
Instrument :
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ClientSampleId :
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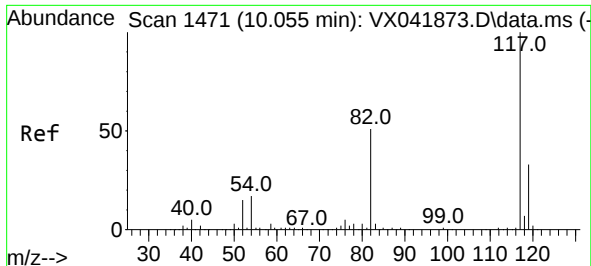
Tgt Ion: 65 Resp: 62372
Ion Ratio Lower Upper
65 100
67 54.1 43.4 65.0



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX042009.D
Acq: 24 Jun 2024 17:03

Tgt Ion: 114 Resp: 162473
Ion Ratio Lower Upper
114 100
63 17.8 14.6 21.8
88 15.0 11.8 17.8

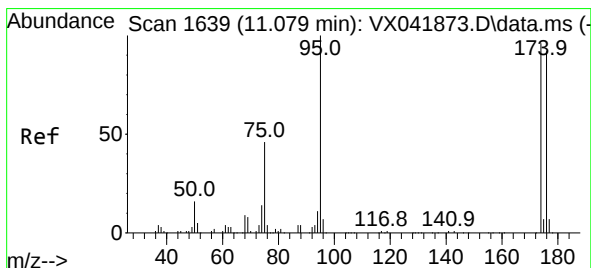
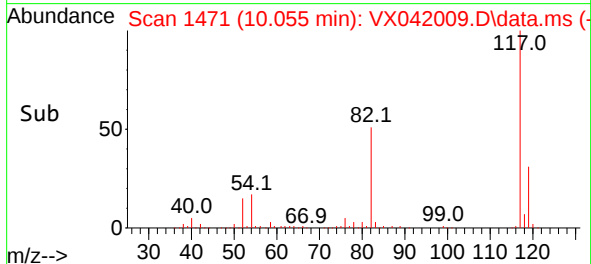
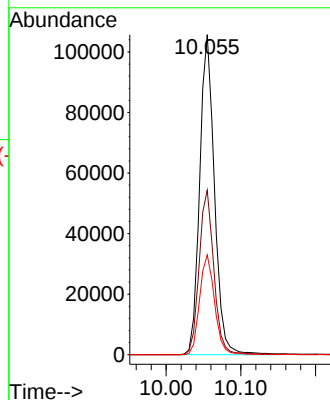
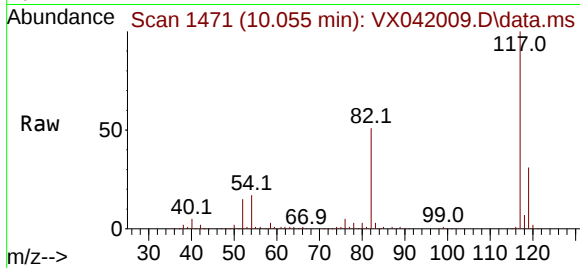




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042009.D
Acq: 24 Jun 2024 17:03

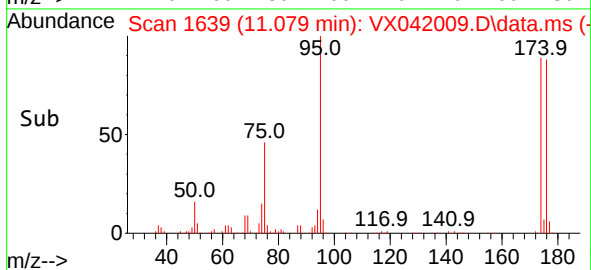
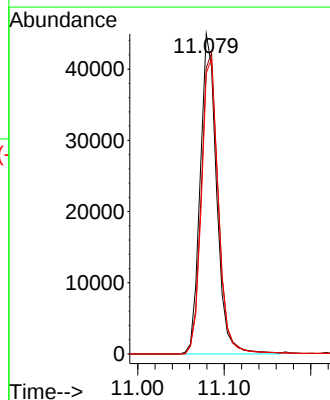
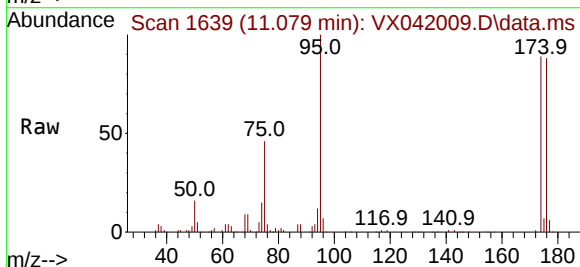
Instrument :
MSVOA_X
ClientSampleId :
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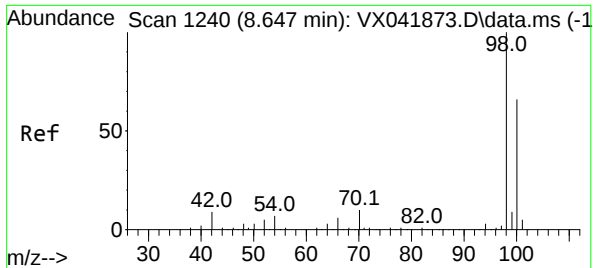
Tgt Ion:	117	Resp:	144957
Ion	Ratio	Lower	Upper
117	100		
82	51.3	41.1	61.7
119	31.6	26.1	39.1



#60
4-Bromofluorobenzene
Concen: 26.489 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042009.D
Acq: 24 Jun 2024 17:03

Tgt Ion:	95	Resp:	59437
Ion	Ratio	Lower	Upper
95	100		
174	97.4	78.9	118.3
176	94.1	77.1	115.7





#63

Toluene-d8

Concen: 29.913 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042009.D

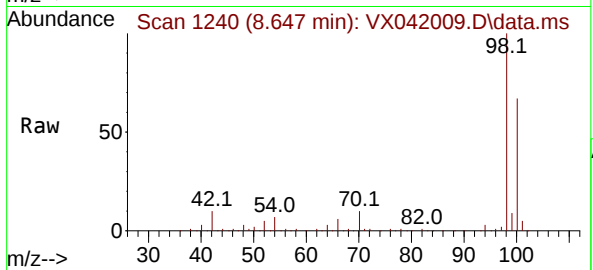
Acq: 24 Jun 2024 17:03

Instrument :

MSVOA_X

ClientSampleId :

240620002-08-TRIP-BLANK



Tgt Ion: 98 Resp: 185516

Ion Ratio Lower Upper

98 100

100 66.6 52.7 79.1

