

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052824\
 Data File : VX041656.D
 Acq On : 28 May 2024 11:39
 Operator : JC/MD
 Sample : P2618-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240523002-06-TRIP-BLANK

Quant Time: May 29 05:39:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

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

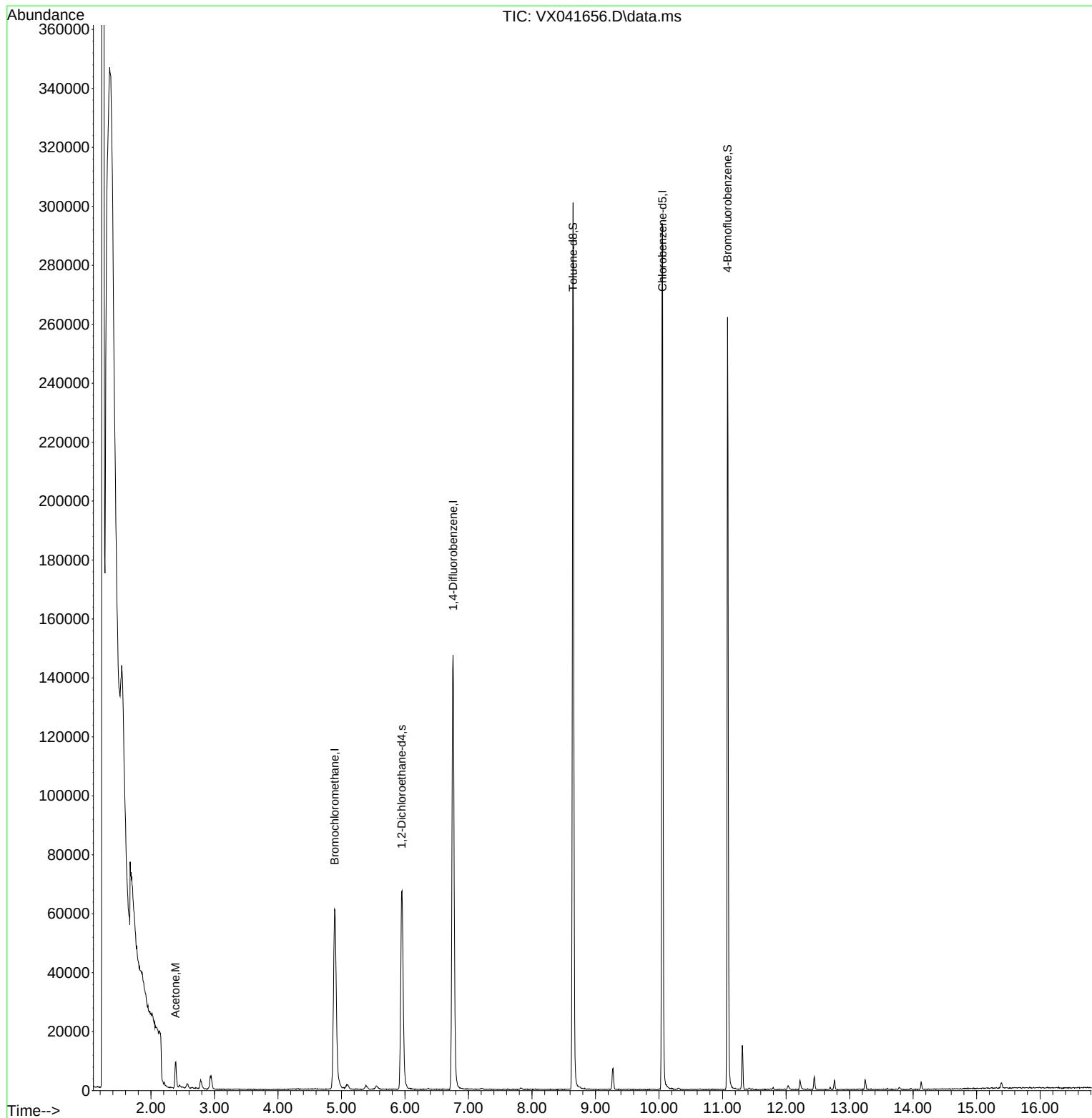
Internal Standards						
1) Bromochloromethane	4.891	128	28627	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	158535	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	142659	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	68242	30.271	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.900%
60) 4-Bromofluorobenzene	11.079	95	64323	28.883	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	96.267%
63) Toluene-d8	8.647	98	177969	29.103	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.000%
Target Compounds						
15) Acetone	2.386	58	2950	11.353	ug/l	Qvalue 84

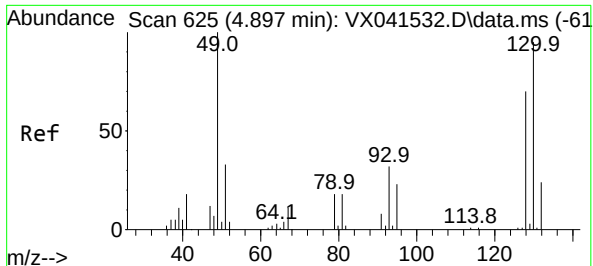
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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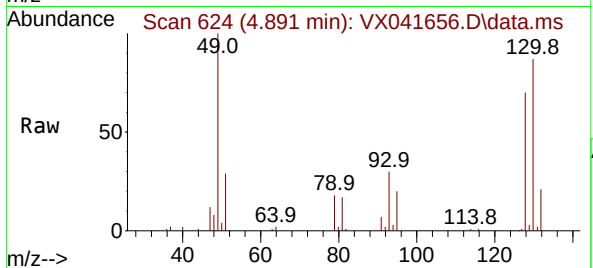
Quant Time: May 29 05:39:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
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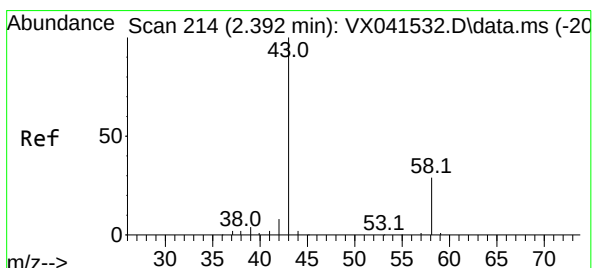
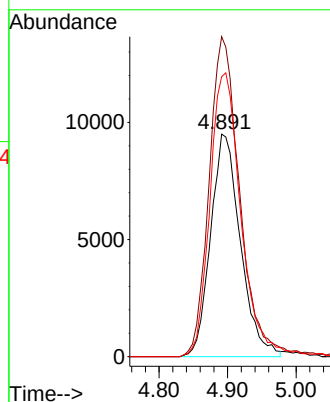
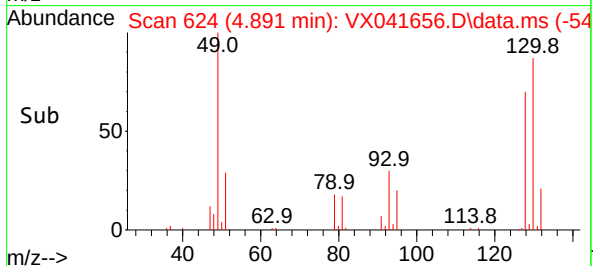


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041656.D
Acq: 28 May 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
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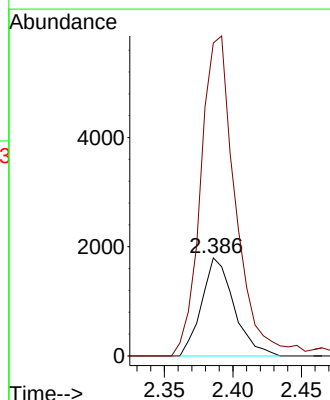
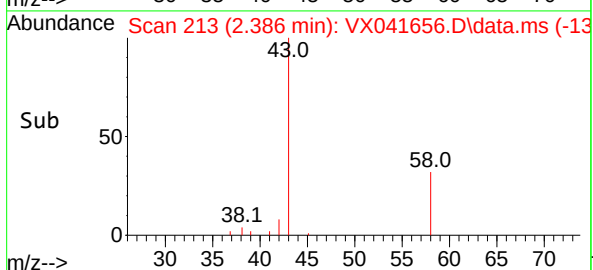
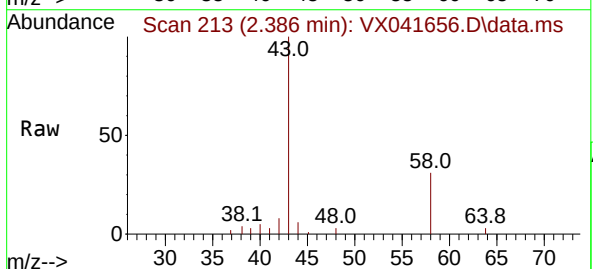


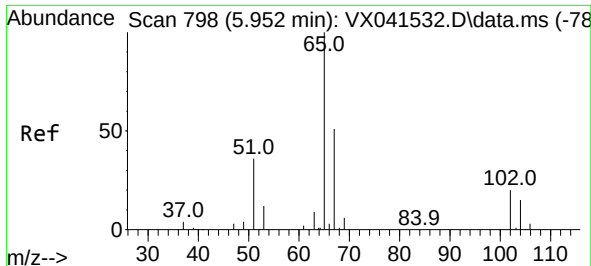
Tgt Ion:128 Resp: 28627
Ion Ratio Lower Upper
128 100
49 147.1 0.0 361.5
130 133.6 0.0 324.3



#15
Acetone
Concen: 11.353 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041656.D
Acq: 28 May 2024 11:39

Tgt Ion: 58 Resp: 2950
Ion Ratio Lower Upper
58 100
43 308.9 274.0 411.0





#27

1,2-Dichloroethane-d4

Concen: 30.271 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX041656.D

Acq: 28 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

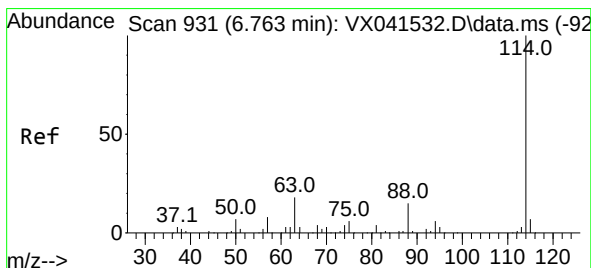
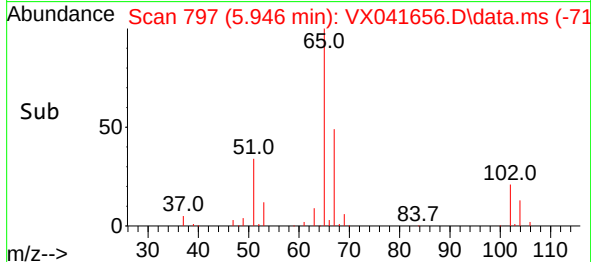
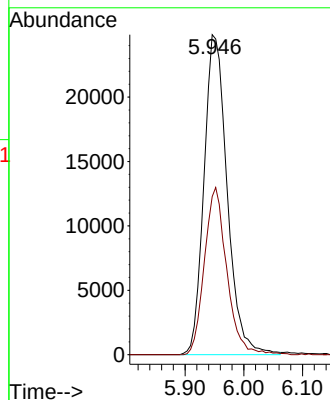
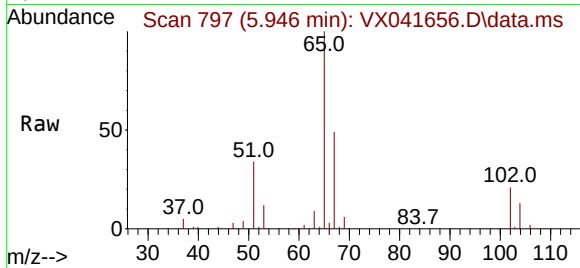
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Tgt Ion: 65 Resp: 68242

Ion Ratio Lower Upper

65 100

67 49.3 40.8 61.2



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX041656.D

Acq: 28 May 2024 11:39

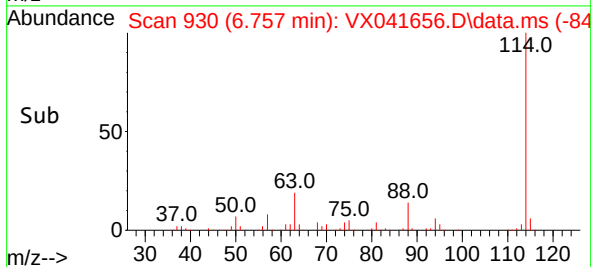
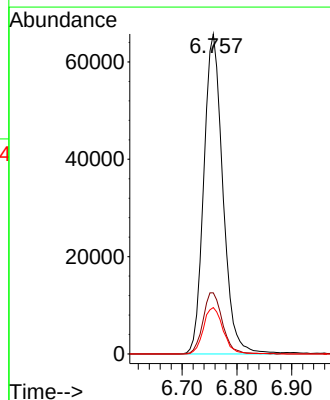
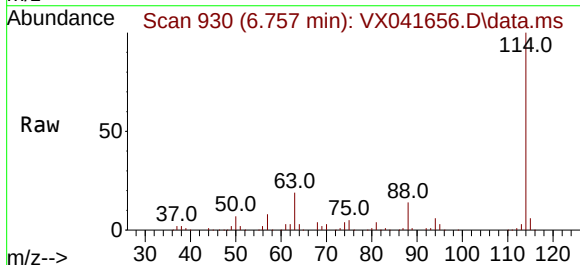
Tgt Ion: 114 Resp: 158535

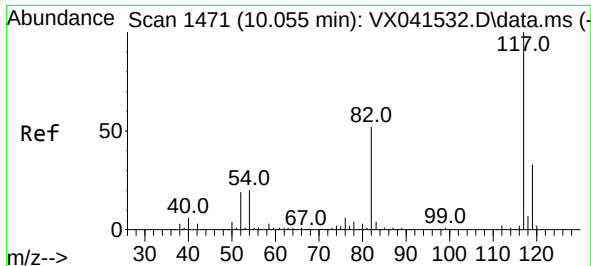
Ion Ratio Lower Upper

114 100

63 19.6 15.4 23.0

88 14.8 12.2 18.2





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX041656.D

Acq: 28 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

240523002-06-TRIP-BLANK

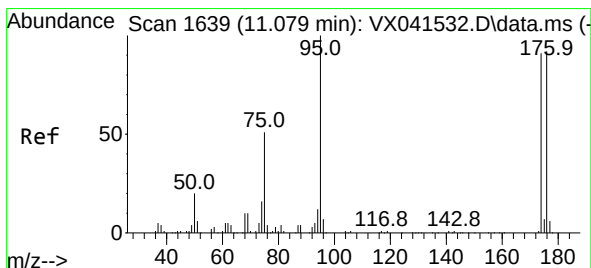
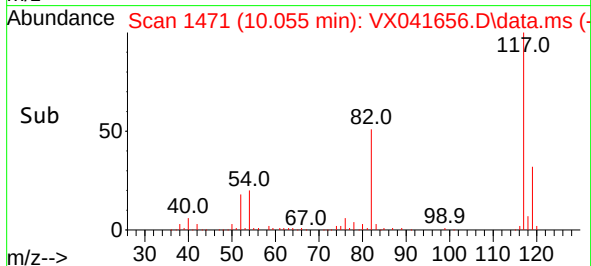
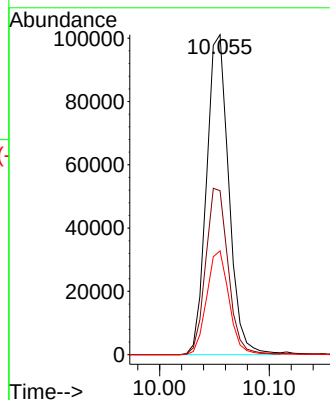
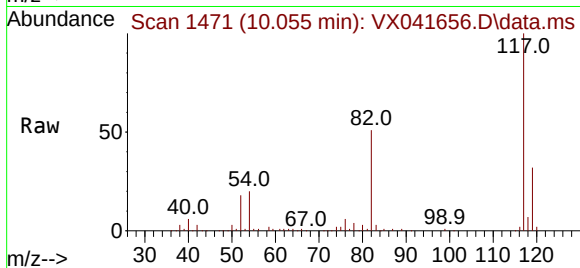
Tgt Ion:117 Resp: 142659

Ion Ratio Lower Upper

117 100

82 52.7 41.7 62.5

119 32.5 25.7 38.5



#60

4-Bromofluorobenzene

Concen: 28.883 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041656.D

Acq: 28 May 2024 11:39

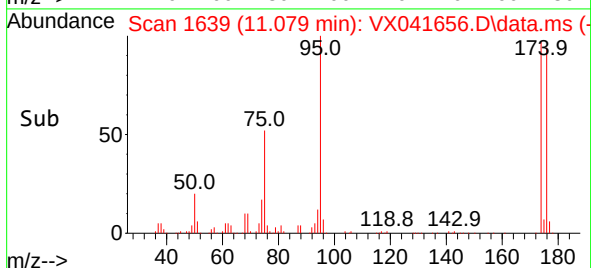
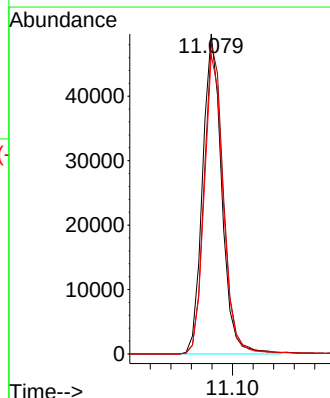
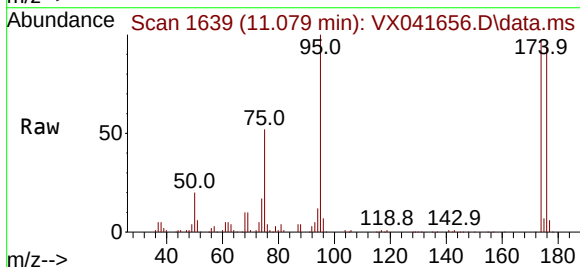
Tgt Ion: 95 Resp: 64323

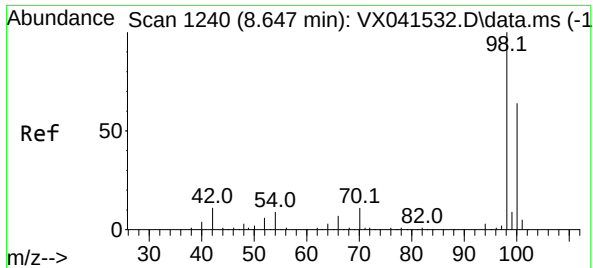
Ion Ratio Lower Upper

95 100

174 98.8 76.6 115.0

176 93.1 75.4 113.0





#63
Toluene-d8
Concen: 29.103 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041656.D
Acq: 28 May 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
240523002-06-TRIP-BLANK

Tgt Ion: 98 Resp: 177969
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7

