

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060724\
 Data File : VX041787.D
 Acq On : 07 Jun 2024 13:50
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 08 04:06:09 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)

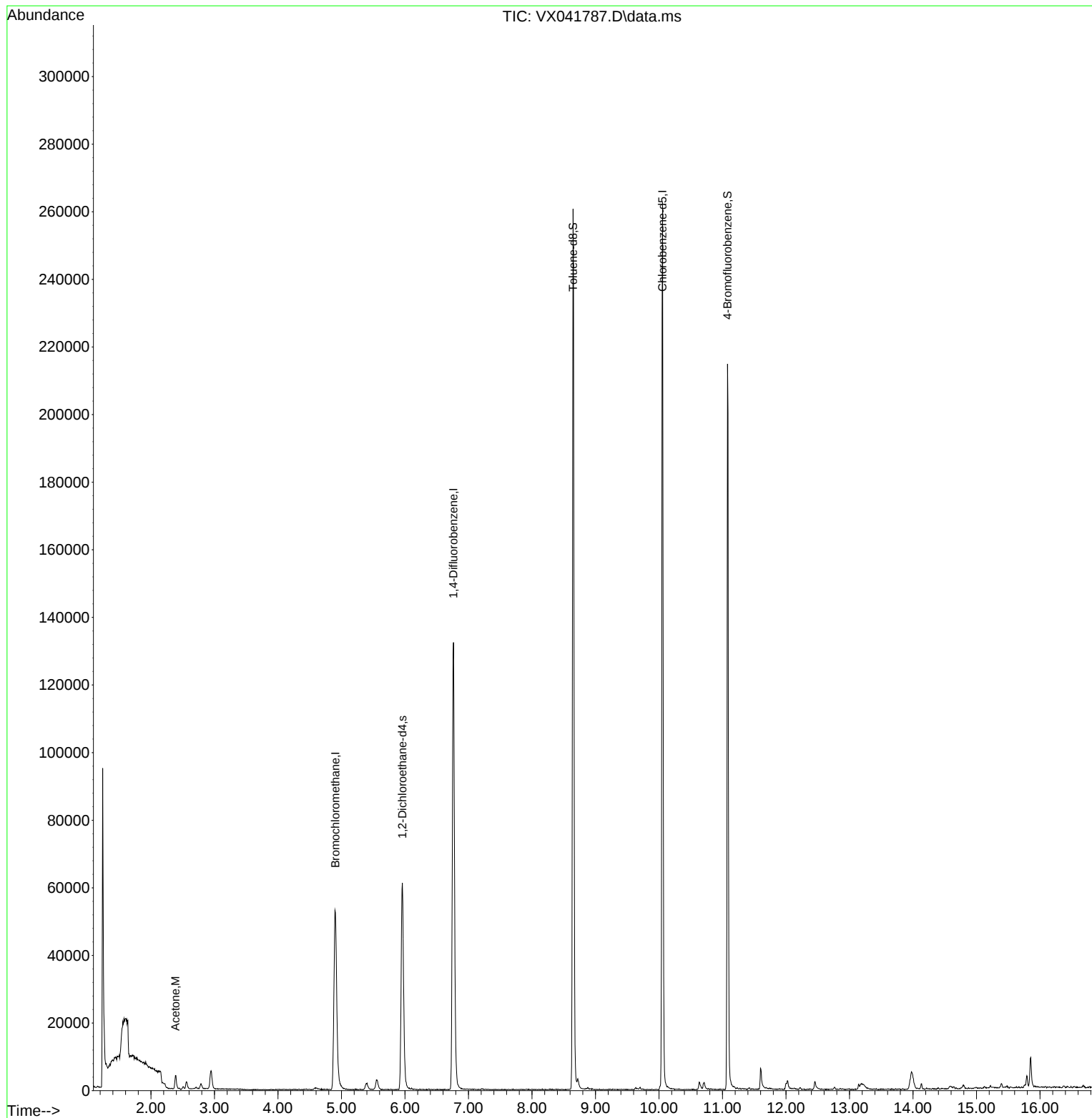
Internal Standards						
1) Bromochloromethane	4.904	128	25344	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	138912	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	123060	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	61139	30.633	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.100%
60) 4-Bromofluorobenzene	11.079	95	53887	28.051	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	93.500%
63) Toluene-d8	8.647	98	156817	29.728	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.100%
Target Compounds						
15) Acetone	2.386	58	1267	5.508	ug/l	Qvalue 85

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

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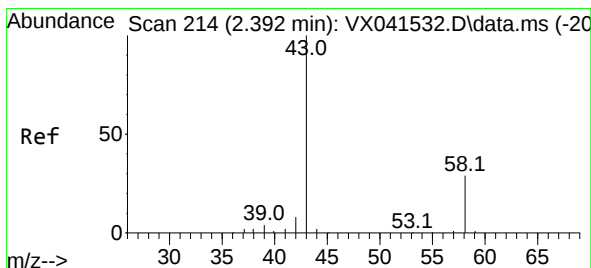
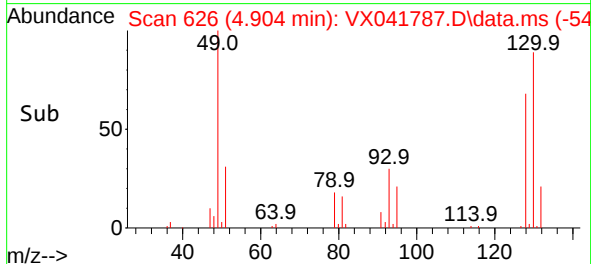
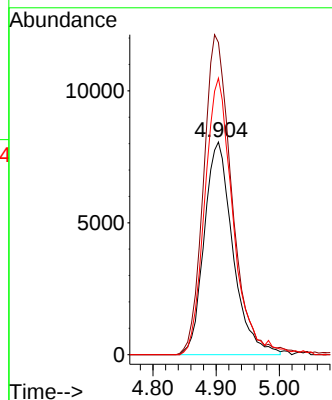
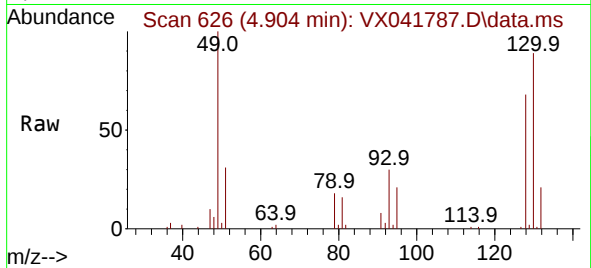




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX041787.D
Acq: 07 Jun 2024 13:50

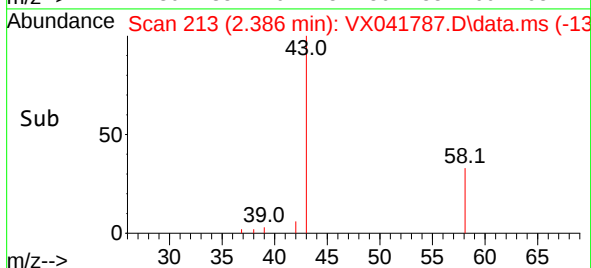
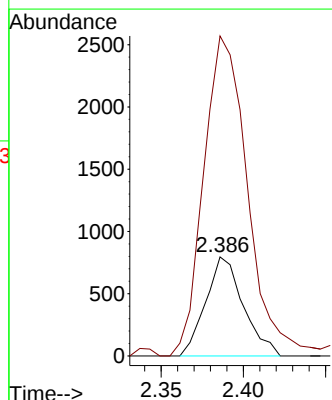
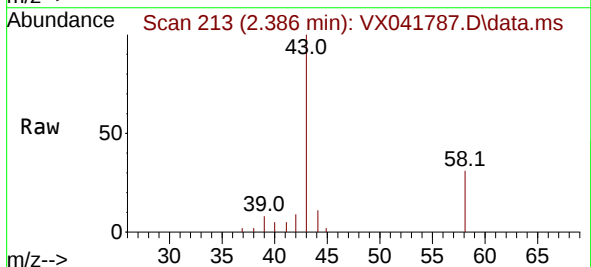
Instrument :
MSVOA_X
ClientSampleId :
IBLK

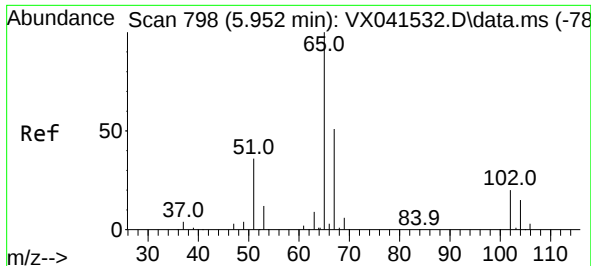
Tgt Ion:128 Resp: 25344
Ion Ratio Lower Upper
128 100
49 148.0 0.0 361.5
130 126.0 0.0 324.3



#15
Acetone
Concen: 5.508 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041787.D
Acq: 07 Jun 2024 13:50

Tgt Ion: 58 Resp: 1267
Ion Ratio Lower Upper
58 100
43 310.3 274.0 411.0

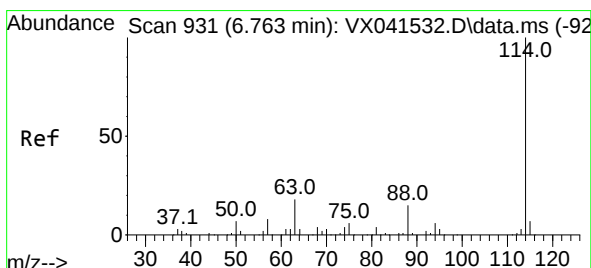
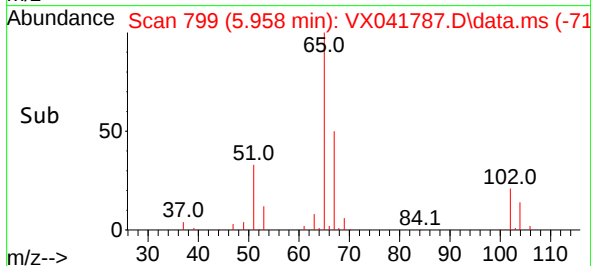
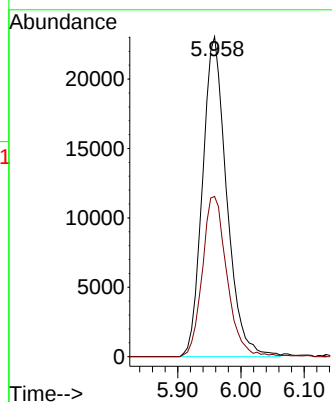
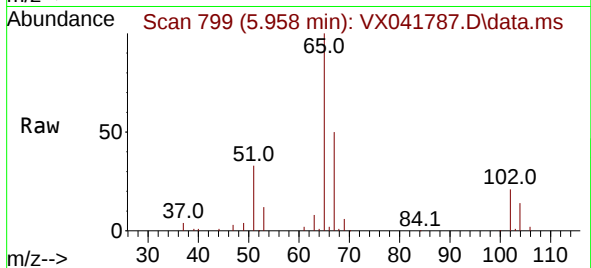




#27
1,2-Dichloroethane-d4
Concen: 30.633 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX041787.D
Acq: 07 Jun 2024 13:50

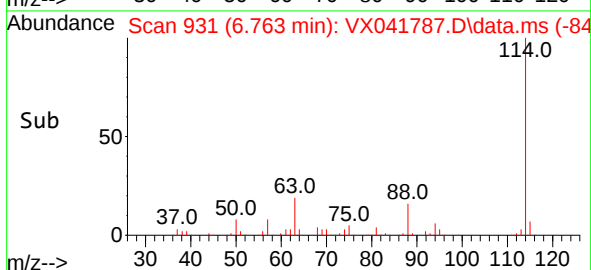
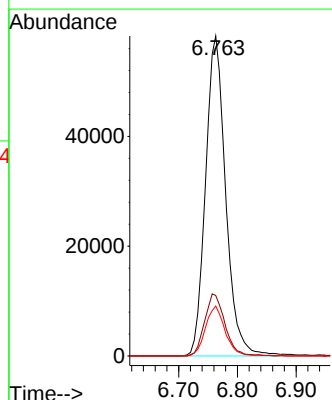
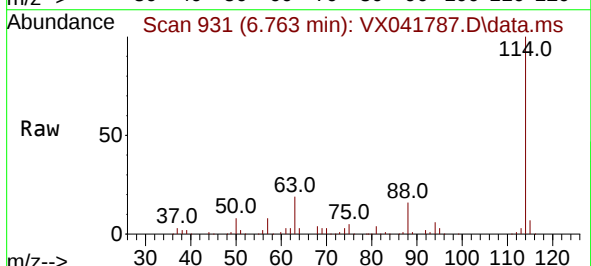
Instrument : MSVOA_X
ClientSampleId : IBLK

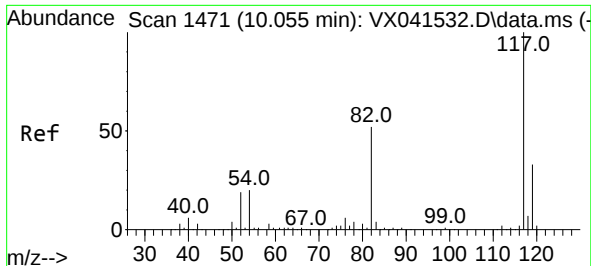
Tgt Ion: 65 Resp: 61139
Ion Ratio Lower Upper
65 100
67 51.0 40.8 61.2



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX041787.D
Acq: 07 Jun 2024 13:50

Tgt Ion: 114 Resp: 138912
Ion Ratio Lower Upper
114 100
63 19.4 15.4 23.0
88 15.0 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: VX041787.D

Acq: 07 Jun 2024 13:50

Instrument :

MSVOA_X

ClientSampleId :

IBLK

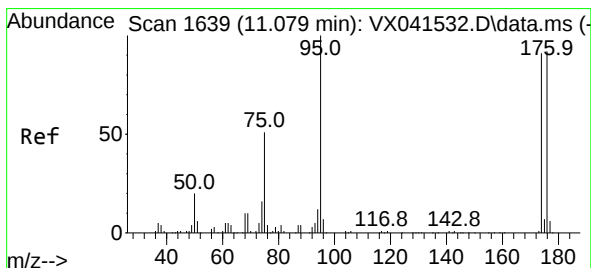
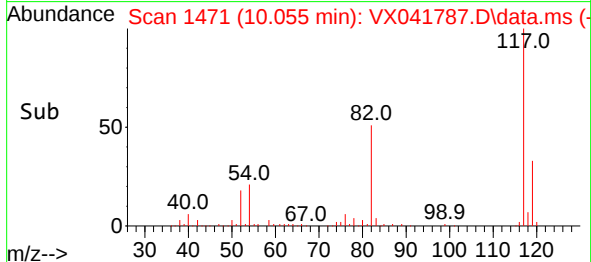
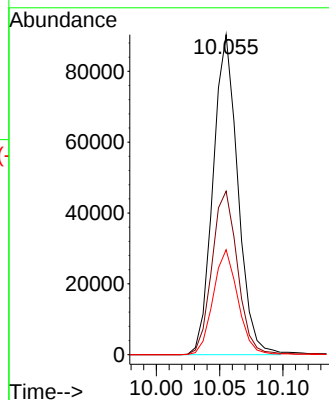
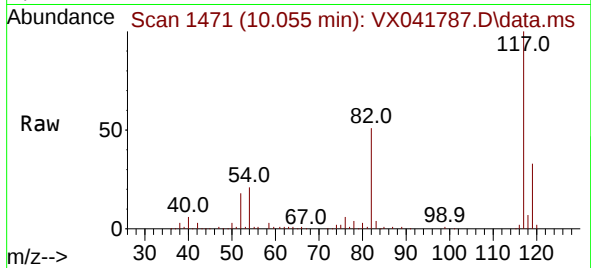
Tgt Ion:117 Resp: 123060

Ion Ratio Lower Upper

117 100

82 52.9 41.7 62.5

119 32.8 25.7 38.5



#60

4-Bromofluorobenzene

Concen: 28.051 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041787.D

Acq: 07 Jun 2024 13:50

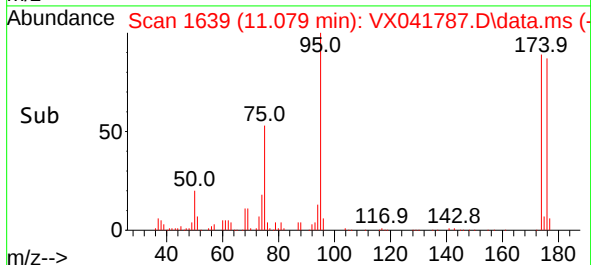
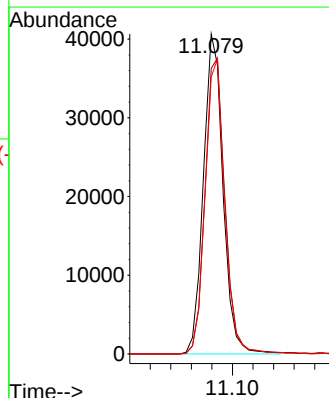
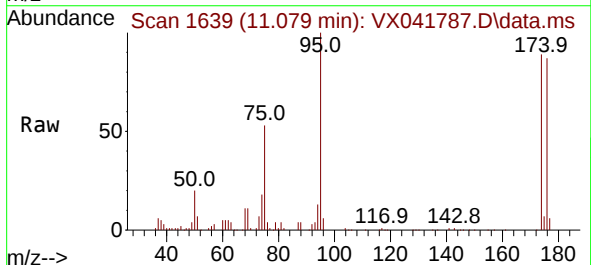
Tgt Ion: 95 Resp: 53887

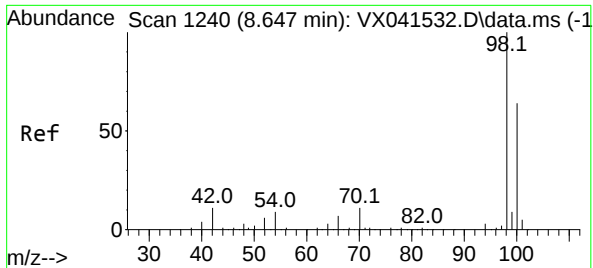
Ion Ratio Lower Upper

95 100

174 94.3 76.6 115.0

176 91.4 75.4 113.0





#63
Toluene-d8
Concen: 29.728 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041787.D
Acq: 07 Jun 2024 13:50

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 98 Resp: 156817
Ion Ratio Lower Upper
98 100
100 65.2 53.1 79.7

