

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022125\
 Data File : VX045013.D
 Acq On : 21 Feb 2025 11:52
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Feb 22 01:11:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022125W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Feb 22 01:06:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	17328	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	93478	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	83405	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	50610	30.071	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.233%
60) 4-Bromofluorobenzene	11.079	95	44515	28.554	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.167%
63) Toluene-d8	8.647	98	141833	30.739	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.467%

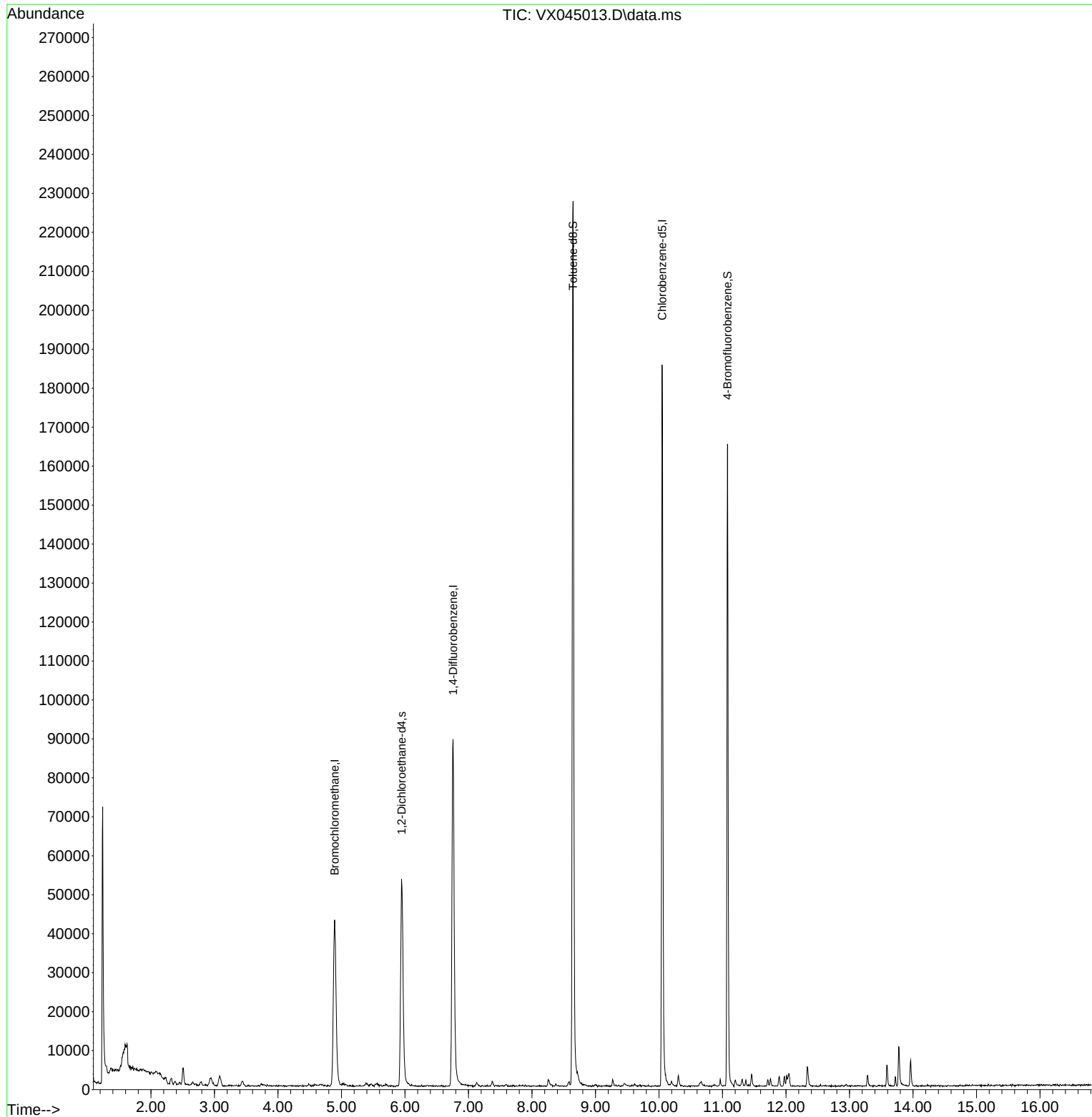
Target Compounds	Qvalue

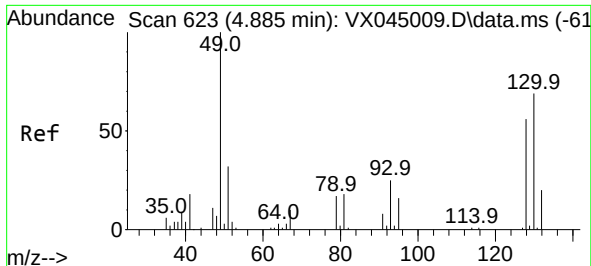
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022125\
Data File : VX045013.D
Acq On : 21 Feb 2025 11:52
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Feb 22 01:11:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022125W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Feb 22 01:06:36 2025
Response via : Initial Calibration

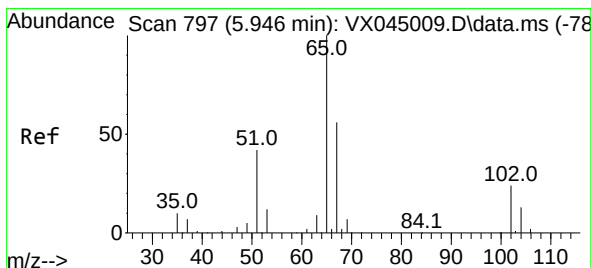
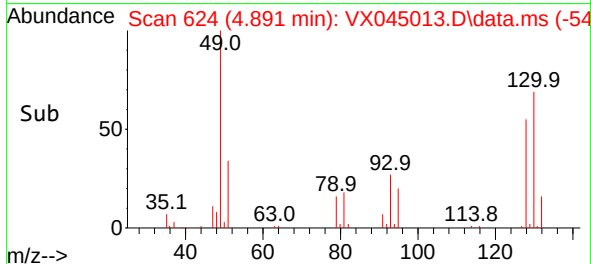
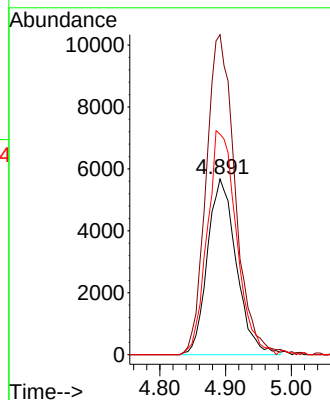
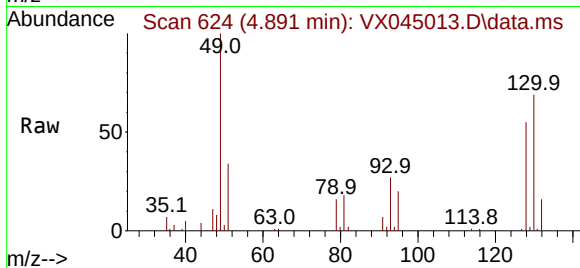




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX045013.D
Acq: 21 Feb 2025 11:52

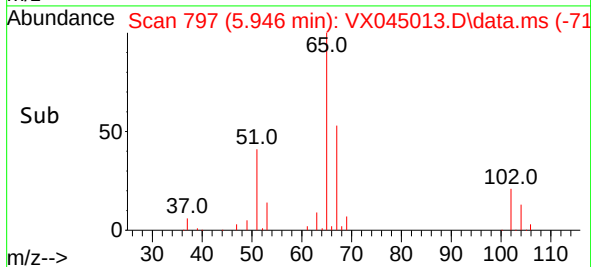
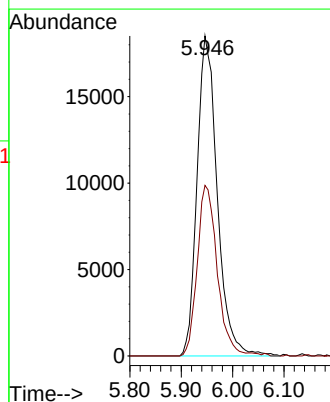
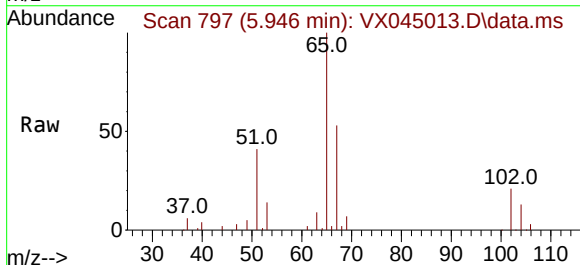
Instrument :
MSVOA_X
ClientSampleId :
IBLK

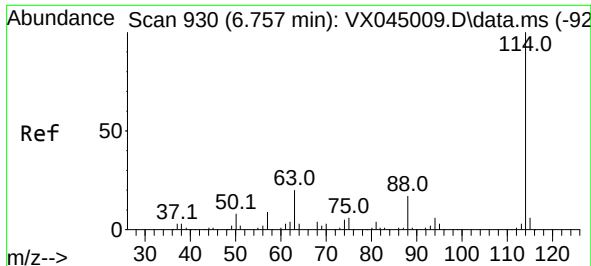
Tgt Ion:128 Resp: 17328
Ion Ratio Lower Upper
128 100
49 183.3 0.0 449.7
130 129.1 0.0 312.7



#27
1,2-Dichloroethane-d4
Concen: 30.071 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX045013.D
Acq: 21 Feb 2025 11:52

Tgt Ion: 65 Resp: 50610
Ion Ratio Lower Upper
65 100
67 52.3 42.6 64.0





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX045013.D

Acq: 21 Feb 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

IBLK

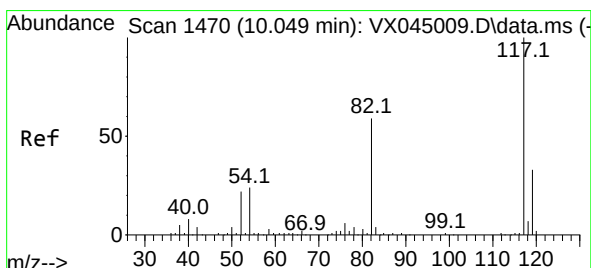
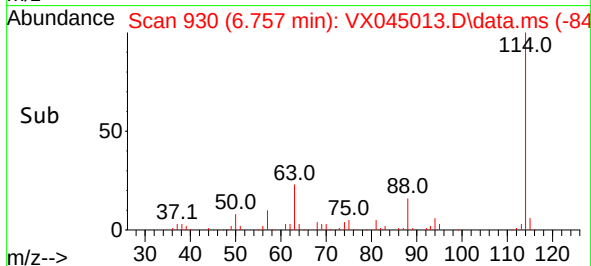
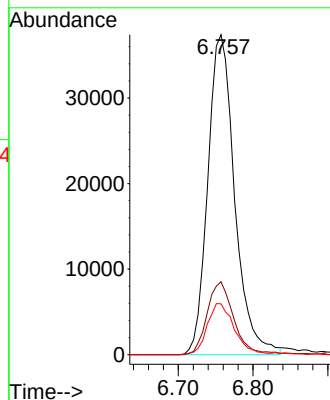
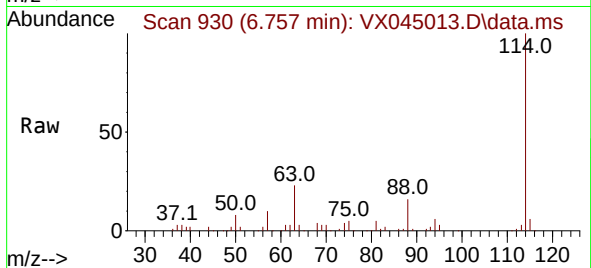
Tgt Ion:114 Resp: 93478

Ion Ratio Lower Upper

114 100

63 22.5 16.8 25.2

88 16.1 12.7 19.1



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VX045013.D

Acq: 21 Feb 2025 11:52

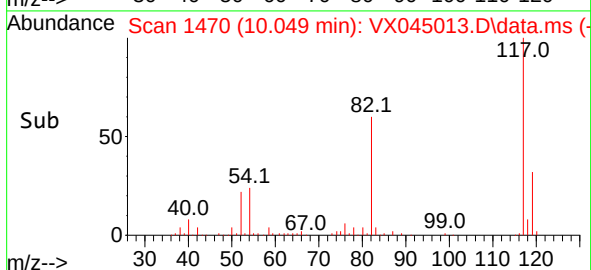
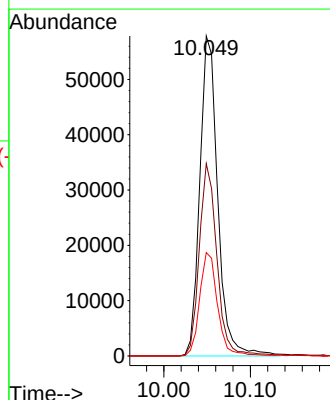
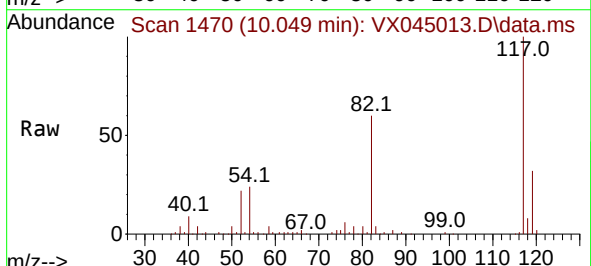
Tgt Ion:117 Resp: 83405

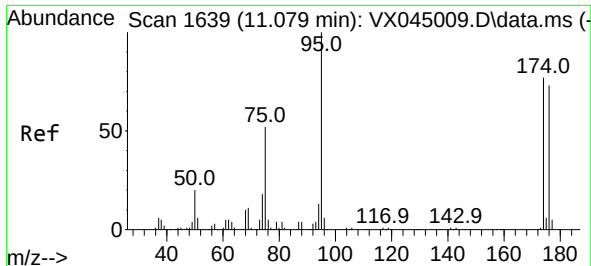
Ion Ratio Lower Upper

117 100

82 59.3 45.8 68.8

119 32.1 25.5 38.3

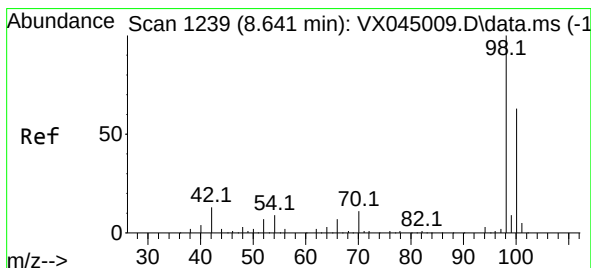
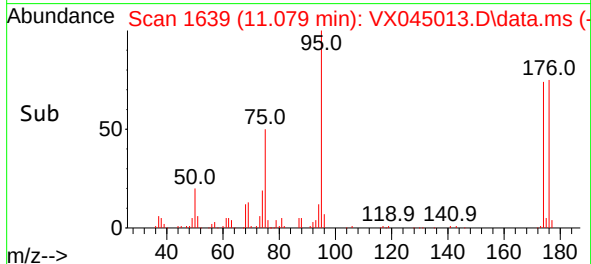
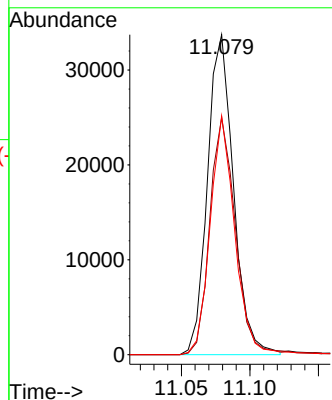
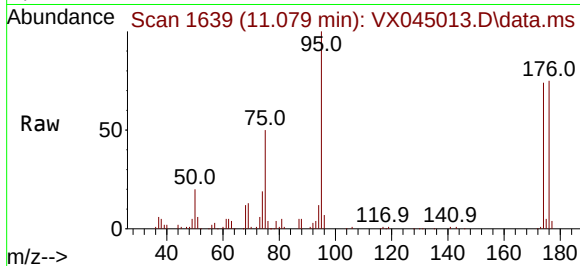




#60
4-Bromofluorobenzene
Concen: 28.554 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045013.D
Acq: 21 Feb 2025 11:52

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 95 Resp: 44515
Ion Ratio Lower Upper
95 100
174 74.0 59.5 89.3
176 71.2 55.5 83.3



#63
Toluene-d8
Concen: 30.739 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX045013.D
Acq: 21 Feb 2025 11:52

Tgt Ion: 98 Resp: 141833
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5

