

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010923\
 Data File : VX033656.D
 Acq On : 09 Jan 2023 11:38
 Operator : JC/MD
 Sample : VX0109WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0109WBL01

Quant Time: Jan 10 00:44:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jan 07 06:16:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	10648	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	73678	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	78652	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	28259	32.776	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	109.267%
60) 4-Bromofluorobenzene	11.079	95	40642	28.670	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.567%
63) Toluene-d8	8.647	98	76345	30.330	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.100%

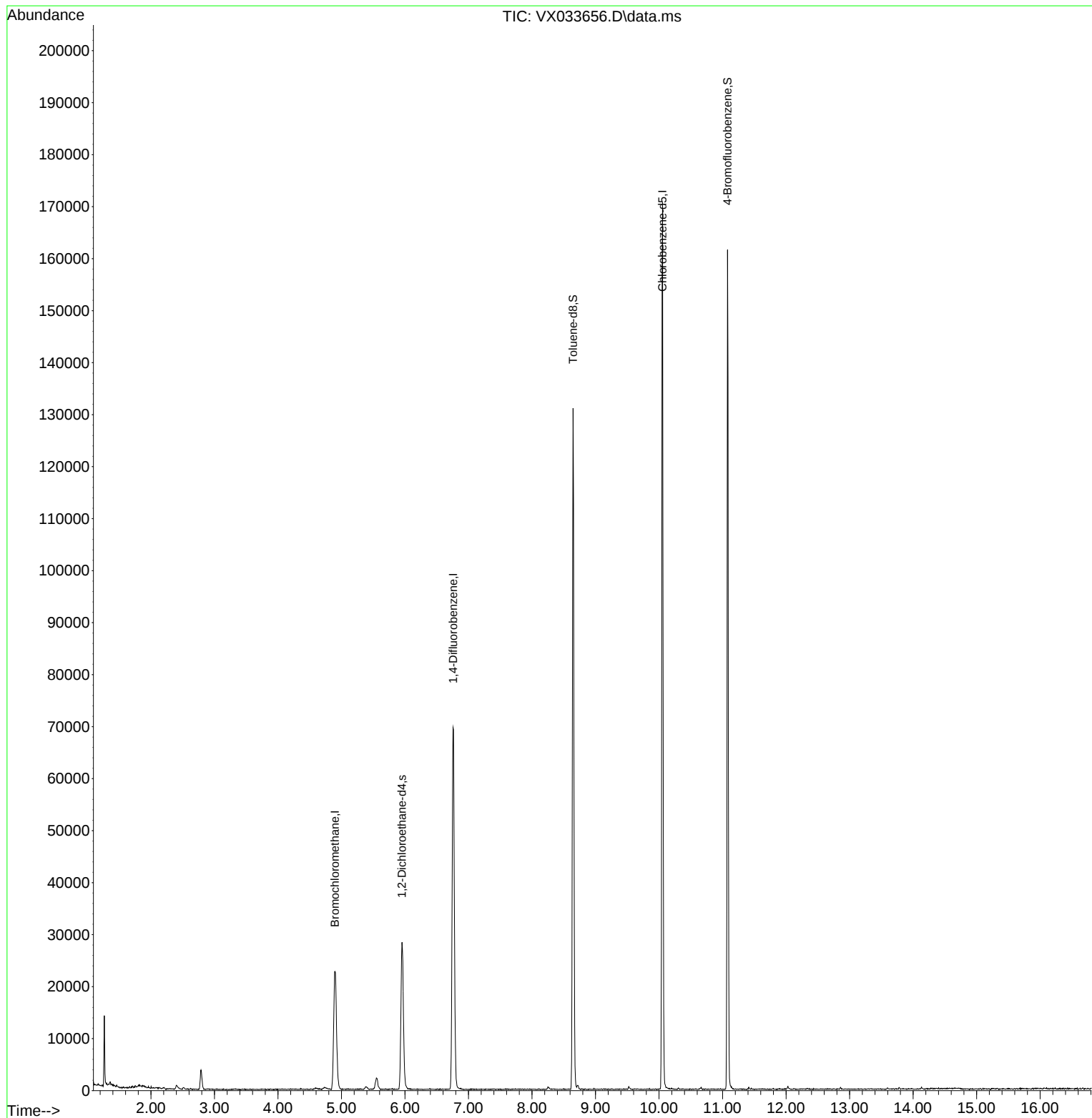
Target Compounds	Qvalue

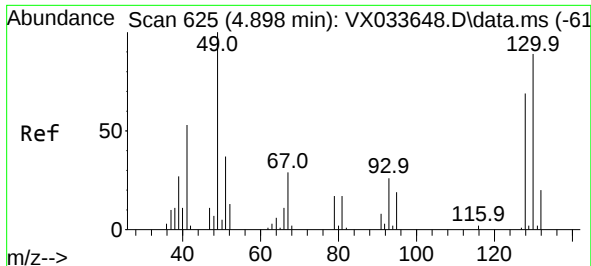
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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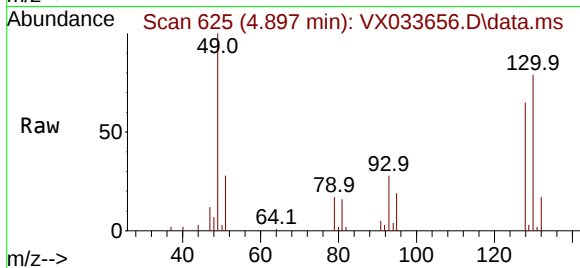
Quant Time: Jan 10 00:44:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Jan 07 06:16:21 2023
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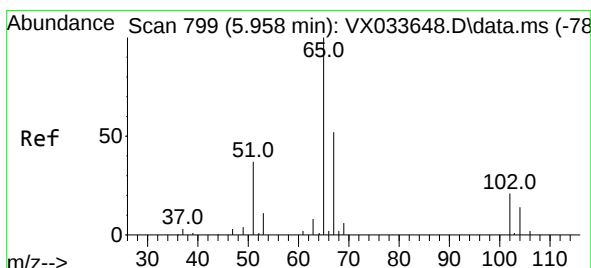
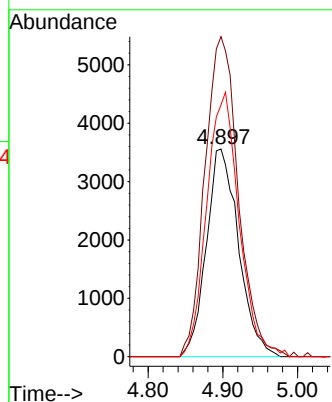
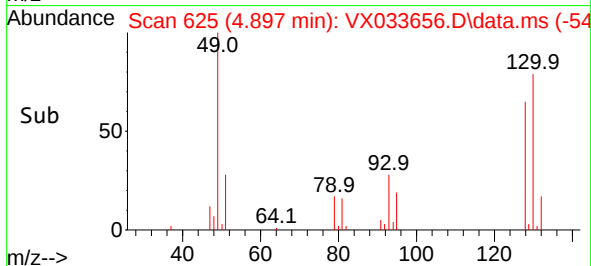


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX033656.D
Acq: 09 Jan 2023 11:38

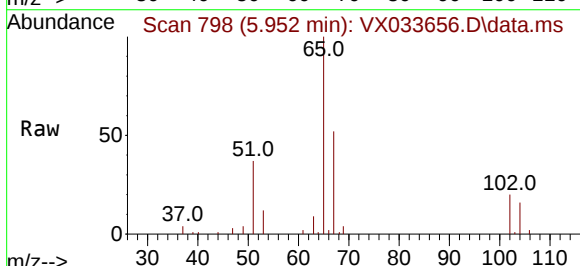
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBL01



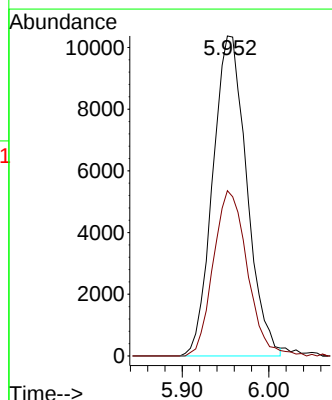
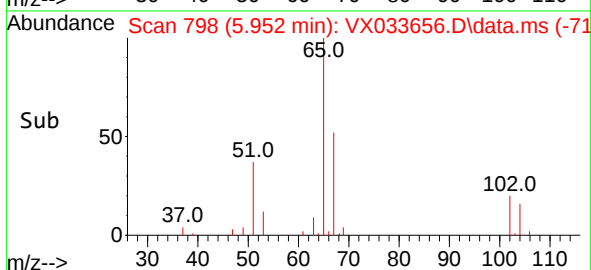
Tgt Ion:128 Resp: 10648
Ion Ratio Lower Upper
128 100
49 159.8 0.0 398.5
130 128.5 0.0 329.0

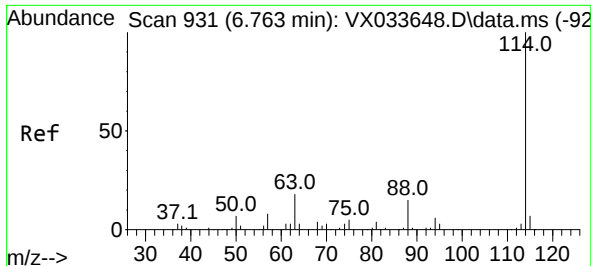


#27
1,2-Dichloroethane-d4
Concen: 32.776 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033656.D
Acq: 09 Jan 2023 11:38



Tgt Ion: 65 Resp: 28259
Ion Ratio Lower Upper
65 100
67 51.6 40.4 60.6





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX033656.D

Acq: 09 Jan 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBL01

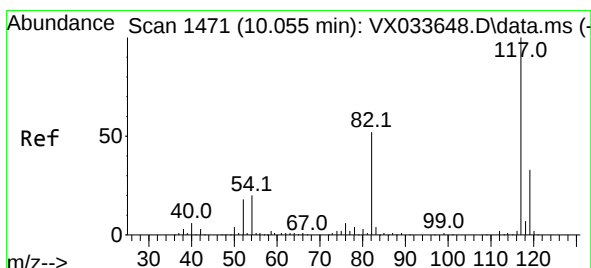
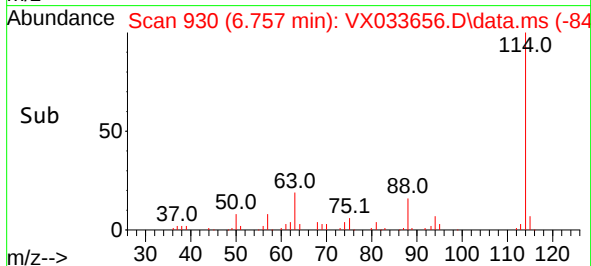
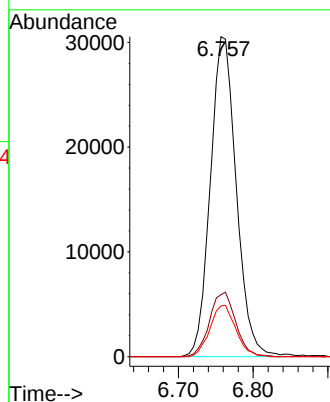
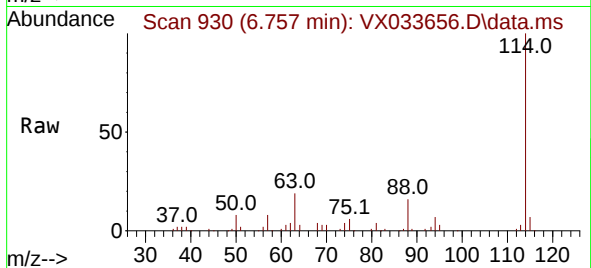
Tgt Ion:114 Resp: 73678

Ion Ratio Lower Upper

114 100

63 20.4 15.5 23.3

88 16.0 12.4 18.6



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX033656.D

Acq: 09 Jan 2023 11:38

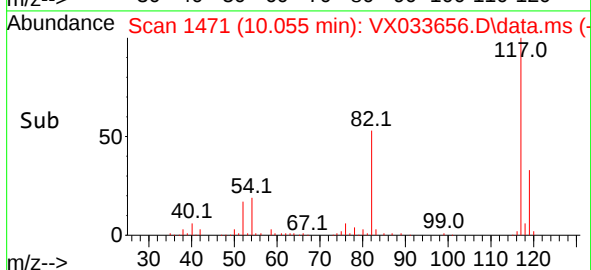
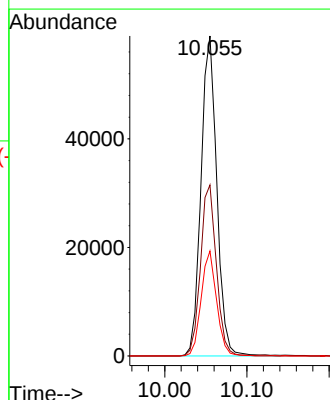
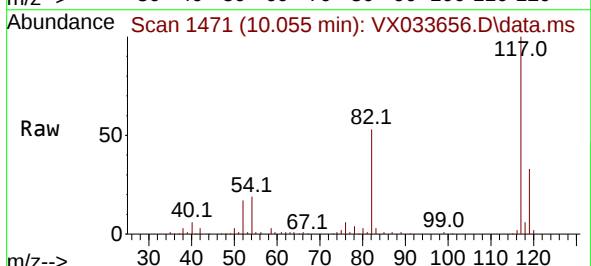
Tgt Ion:117 Resp: 78652

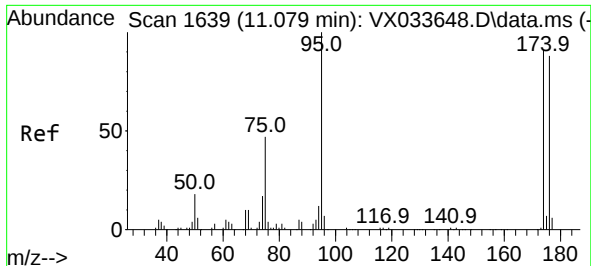
Ion Ratio Lower Upper

117 100

82 53.7 41.9 62.9

119 32.0 25.6 38.4

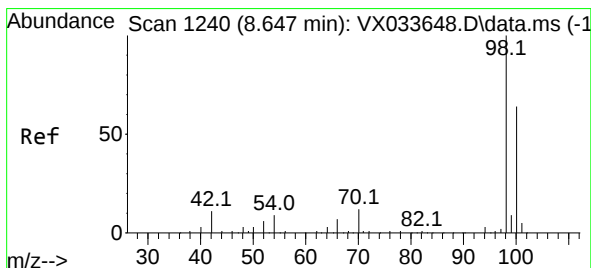
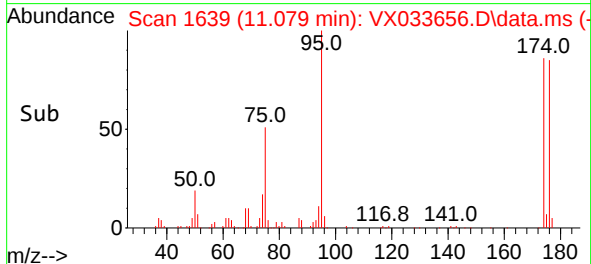
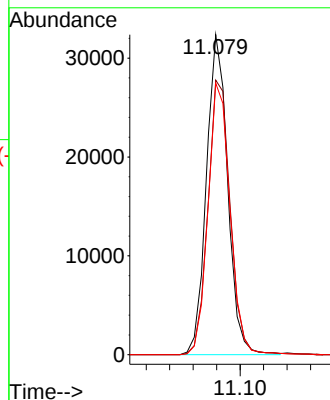
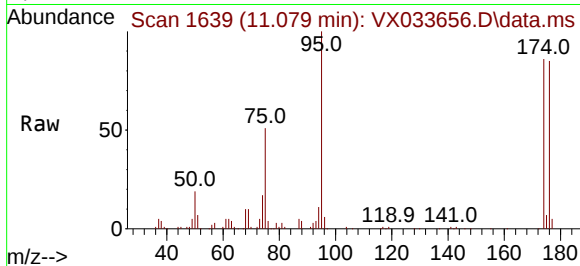




#60
4-Bromofluorobenzene
Concen: 28.670 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033656.D
Acq: 09 Jan 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBL01

Tgt Ion: 95 Resp: 40642
Ion Ratio Lower Upper
95 100
174 90.3 73.7 110.5
176 87.8 71.0 106.4



#63
Toluene-d8
Concen: 30.330 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033656.D
Acq: 09 Jan 2023 11:38

Tgt Ion: 98 Resp: 76345
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7

