

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121222\
 Data File : VX033368.D
 Acq On : 12 Dec 2022 12:30
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Dec 13 07:29:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X121222W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Dec 12 12:37:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.898	128	13539	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	96510	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	100940	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	35464	29.825	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.400%
60) 4-Bromofluorobenzene	11.079	95	52323	27.988	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	93.300%
63) Toluene-d8	8.647	98	100731	29.999	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.000%

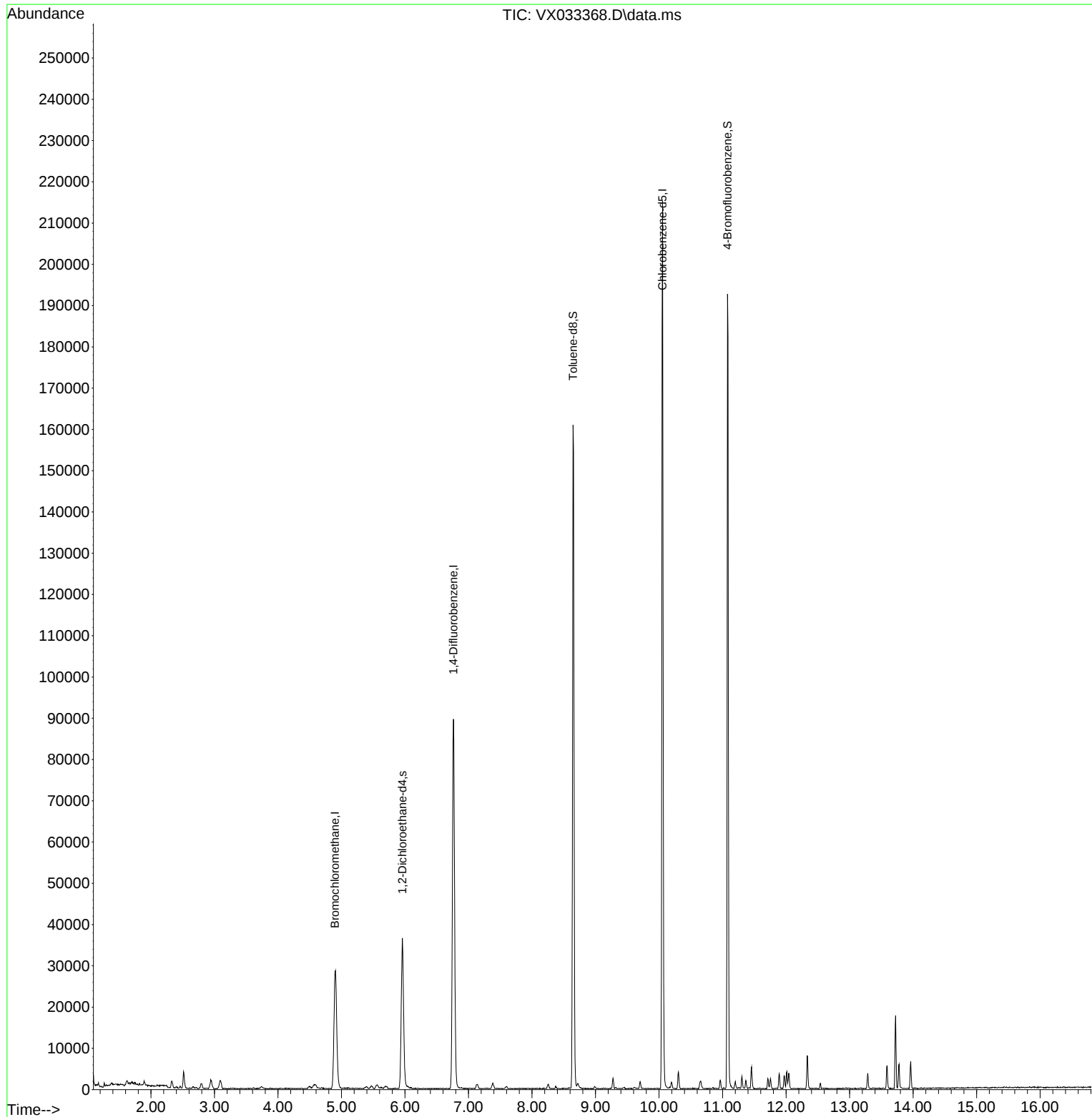
Target Compounds	Qvalue

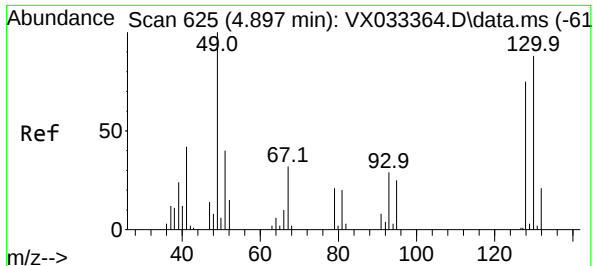
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121222\
Data File : VX033368.D
Acq On : 12 Dec 2022 12:30
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Dec 13 07:29:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X121222W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Dec 12 12:37:35 2022
Response via : Initial Calibration

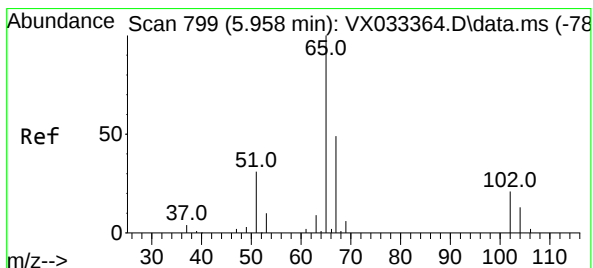
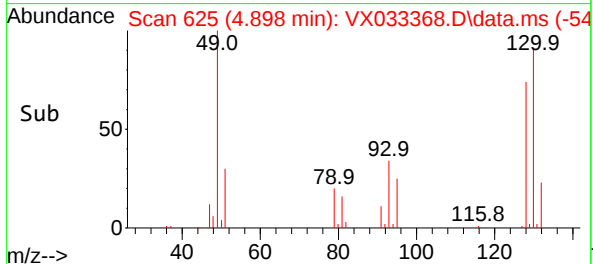
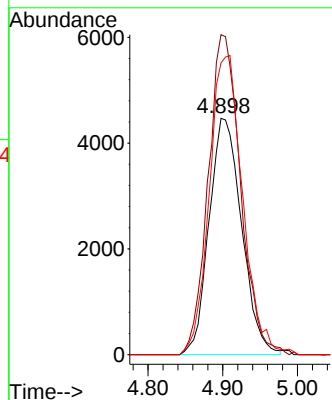
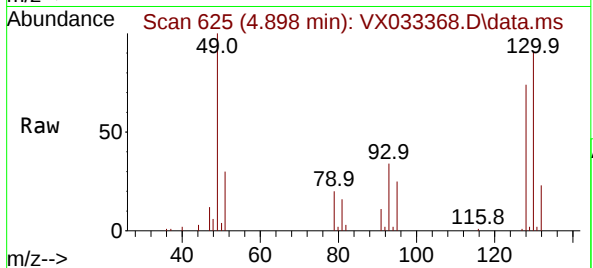




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX033368.D
Acq: 12 Dec 2022 12:30

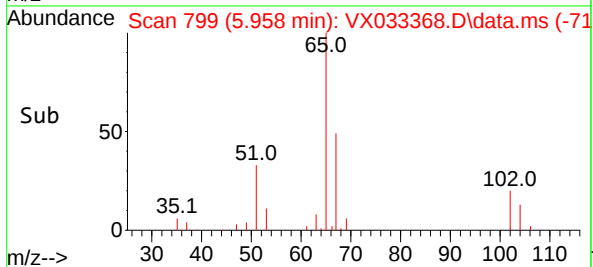
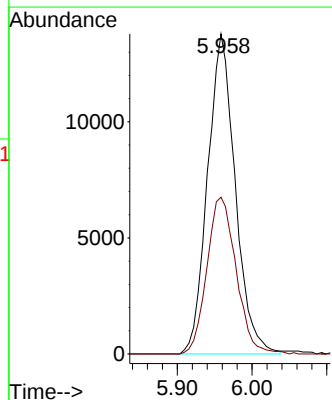
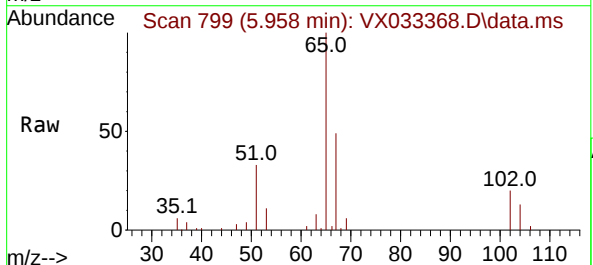
Instrument :
MSVOA_X
ClientSampleId :
IBLK

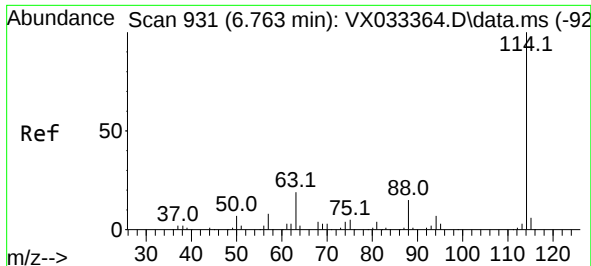
Tgt Ion:128 Resp: 13539
Ion Ratio Lower Upper
128 100
49 134.4 0.0 339.5
130 129.2 0.0 318.0



#27
1,2-Dichloroethane-d4
Concen: 29.825 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033368.D
Acq: 12 Dec 2022 12:30

Tgt Ion: 65 Resp: 35464
Ion Ratio Lower Upper
65 100
67 51.8 39.8 59.8





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX033368.D

Acq: 12 Dec 2022 12:30

Instrument :

MSVOA_X

ClientSampleId :

IBLK

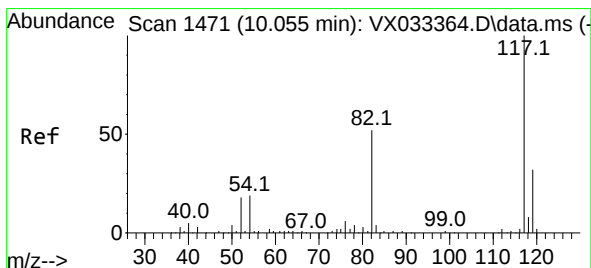
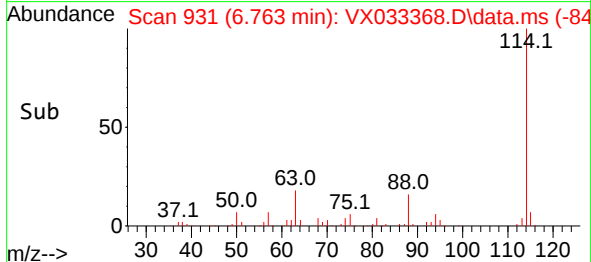
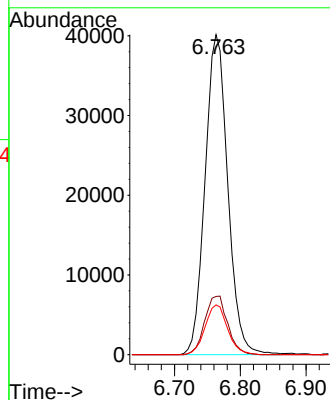
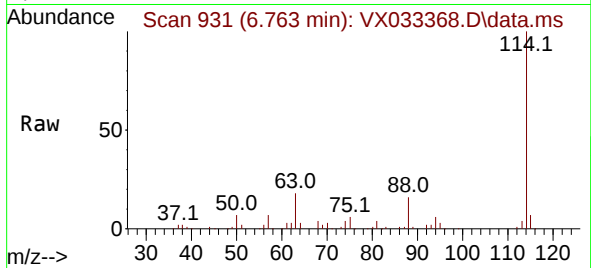
Tgt Ion:114 Resp: 96510

Ion Ratio Lower Upper

114 100

63 18.4 15.2 22.8

88 15.5 12.2 18.4



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX033368.D

Acq: 12 Dec 2022 12:30

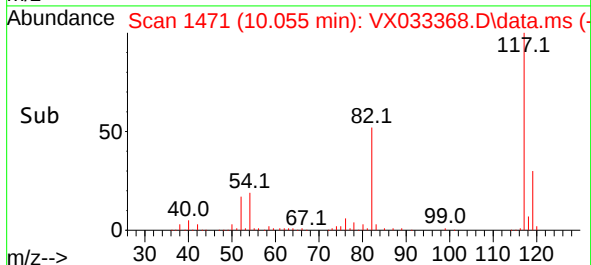
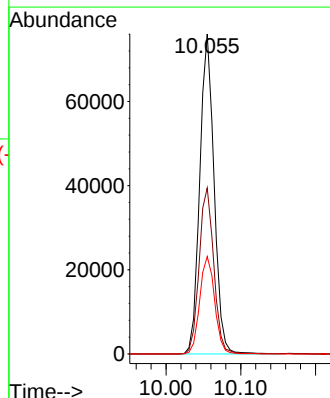
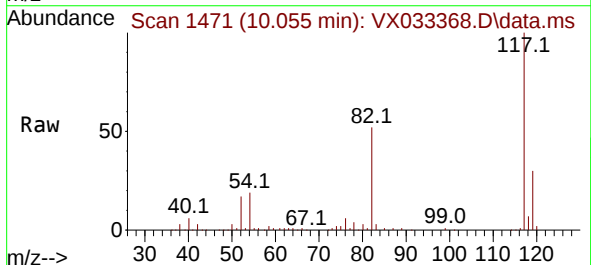
Tgt Ion:117 Resp: 100940

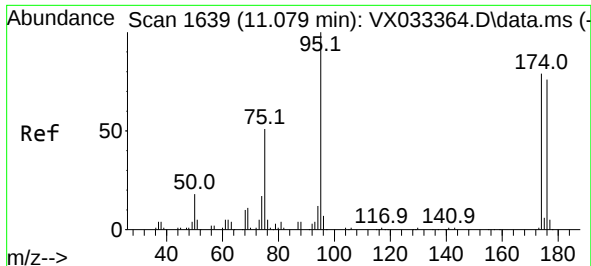
Ion Ratio Lower Upper

117 100

82 53.3 43.7 65.5

119 31.7 25.6 38.4

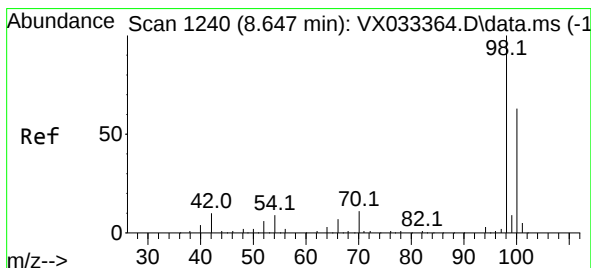
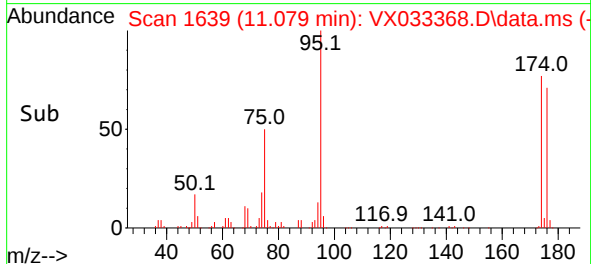
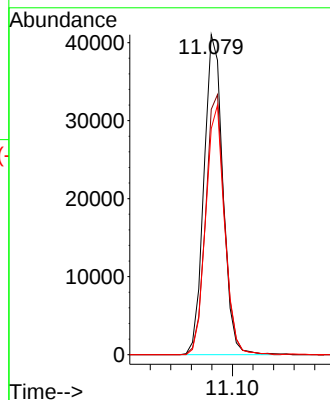
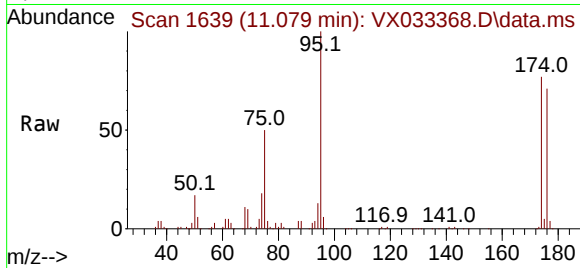




#60
4-Bromofluorobenzene
Concen: 27.988 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033368.D
Acq: 12 Dec 2022 12:30

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 95 Resp: 52323
Ion Ratio Lower Upper
95 100
174 81.9 65.9 98.9
176 77.9 63.3 94.9



#63
Toluene-d8
Concen: 29.999 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX033368.D
Acq: 12 Dec 2022 12:30

Tgt Ion: 98 Resp: 100731
Ion Ratio Lower Upper
98 100
100 64.7 51.4 77.2

