

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093022\
 Data File : VX031818.D
 Acq On : 30 Sep 2022 17:53
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Oct 03 01:14:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X093022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Oct 03 00:56:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	17773	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	104101	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	91999	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	45688	34.154	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	113.833%#
60) 4-Bromofluorobenzene	11.079	95	48904	28.722	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.733%
63) Toluene-d8	8.647	98	143998	30.810	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.700%

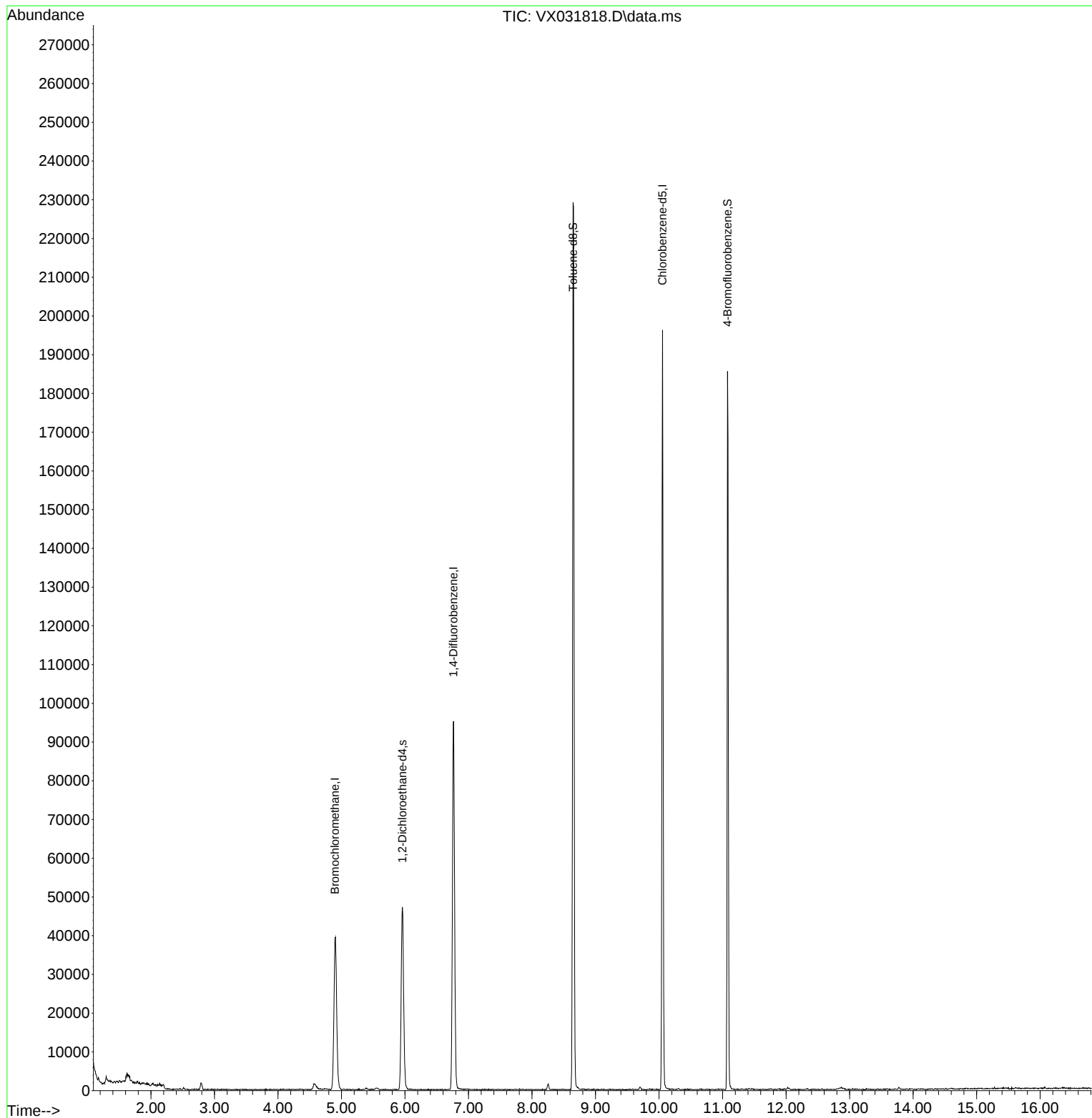
Target Compounds	Qvalue

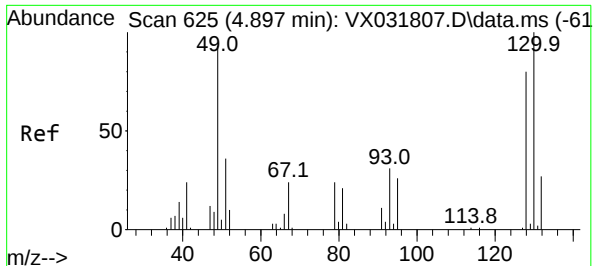
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093022\
Data File : VX031818.D
Acq On : 30 Sep 2022 17:53
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Oct 03 01:14:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X093022W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Oct 03 00:56:55 2022
Response via : Initial Calibration

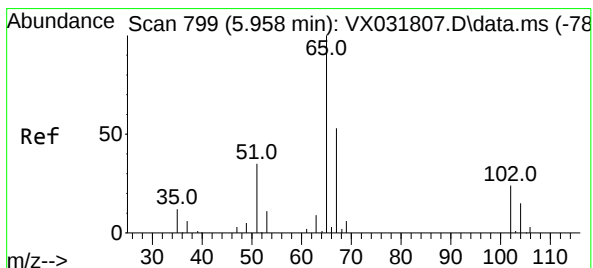
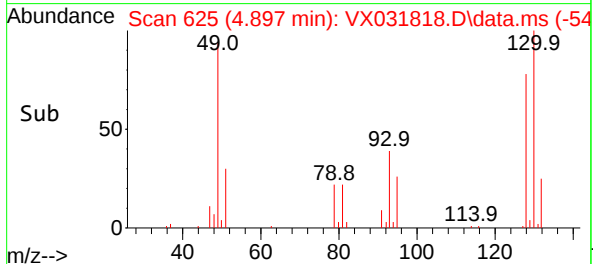
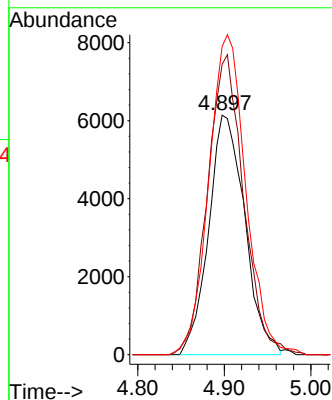
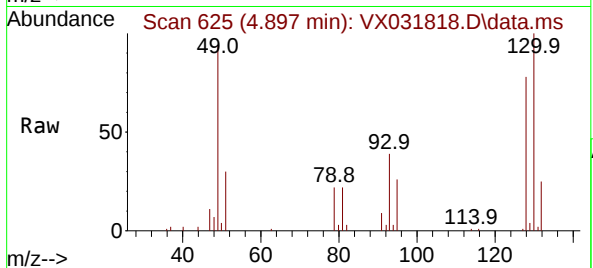




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 612
Delta R.T. 0.000 min
Lab File: VX031818.D
Acq: 30 Sep 2022 17:53

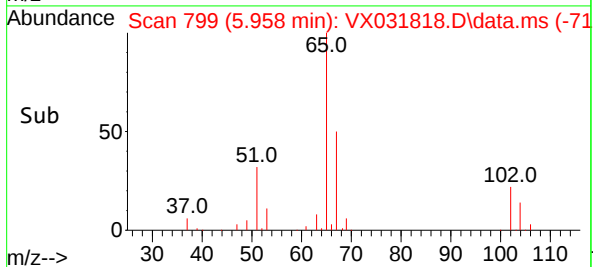
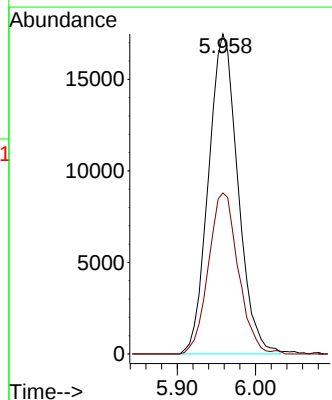
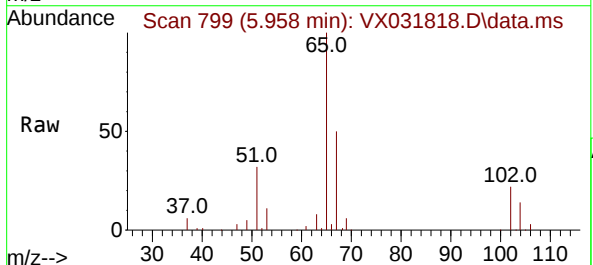
Instrument :
MSVOA_X
ClientSampleId :
IBLK

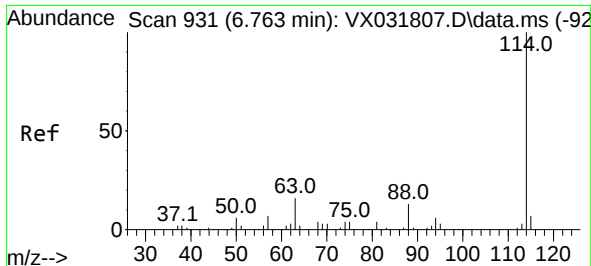
Tgt Ion:128 Resp: 17773
Ion Ratio Lower Upper
128 100
49 125.3 0.0 293.0
130 136.9 0.0 321.5



#27
1,2-Dichloroethane-d4
Concen: 34.154 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031818.D
Acq: 30 Sep 2022 17:53

Tgt Ion: 65 Resp: 45688
Ion Ratio Lower Upper
65 100
67 50.8 41.8 62.6

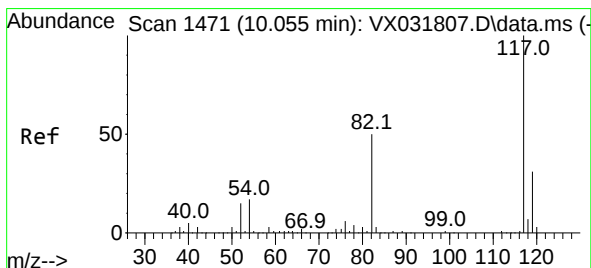
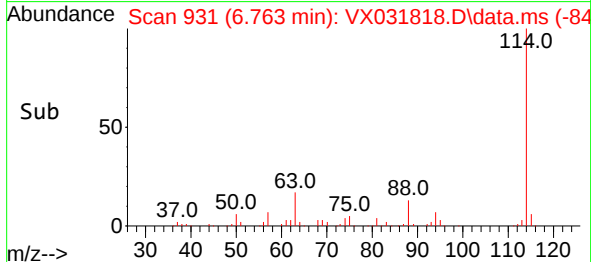
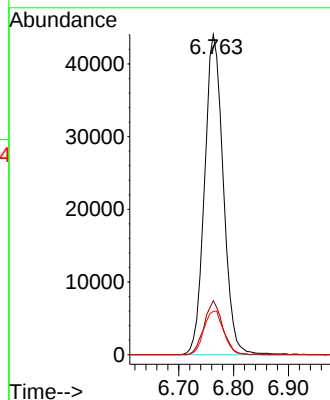
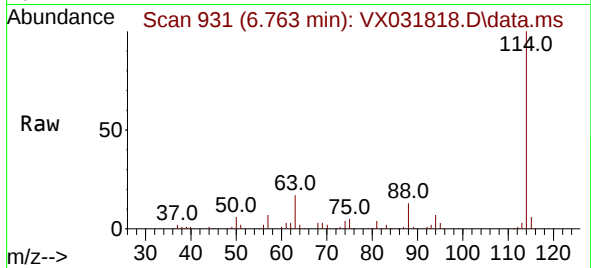




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031818.D
Acq: 30 Sep 2022 17:53

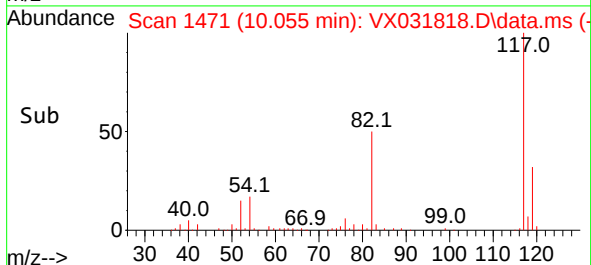
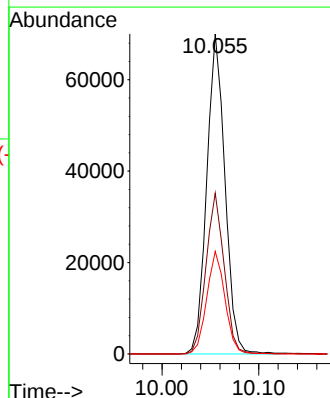
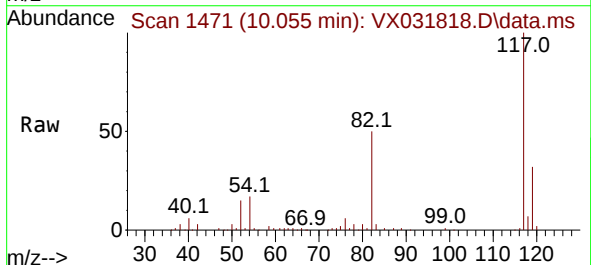
Instrument :
MSVOA_X
ClientSampleId :
IBLK

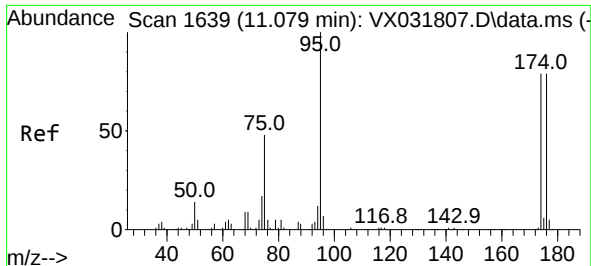
Tgt Ion:114 Resp: 104101
Ion Ratio Lower Upper
114 100
63 16.6 13.6 20.4
88 14.4 11.8 17.6



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031818.D
Acq: 30 Sep 2022 17:53

Tgt Ion:117 Resp: 91999
Ion Ratio Lower Upper
117 100
82 50.2 40.0 60.0
119 32.1 26.0 39.0





#60

4-Bromofluorobenzene

Concen: 28.722 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031818.D

Acq: 30 Sep 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

IBLK

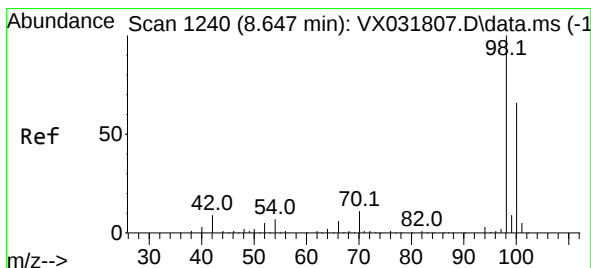
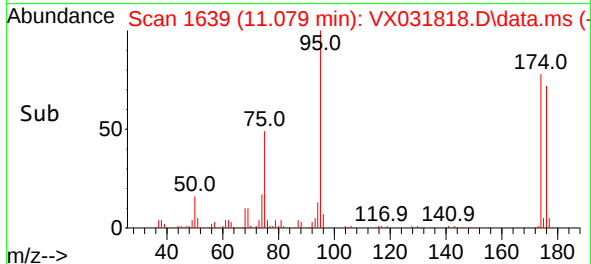
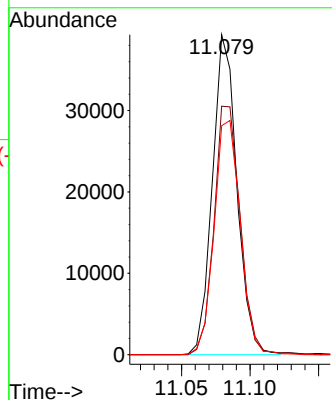
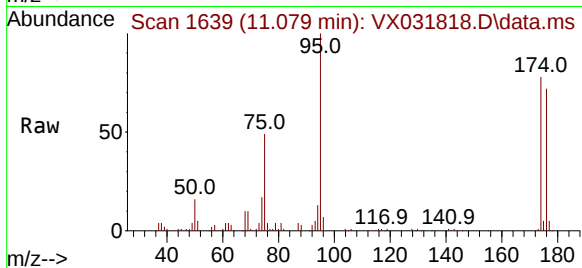
Tgt Ion: 95 Resp: 48904

Ion Ratio Lower Upper

95 100

174 83.0 68.2 102.2

176 78.6 68.1 102.1



#63

Toluene-d8

Concen: 30.810 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX031818.D

Acq: 30 Sep 2022 17:53

Tgt Ion: 98 Resp: 143998

Ion Ratio Lower Upper

98 100

100 65.9 53.8 80.8

