

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111022\
 Data File : VX032753.D
 Acq On : 11 Nov 2022 04:04
 Operator : JC/MD
 Sample : VX1110WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110WBL02

Quant Time: Nov 11 05:34:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 11 05:24:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	11124	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	77275	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	82185	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	32345	30.140	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.467%
60) 4-Bromofluorobenzene	11.079	95	42982	27.341	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	91.133%
63) Toluene-d8	8.653	98	82704	29.819	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.400%

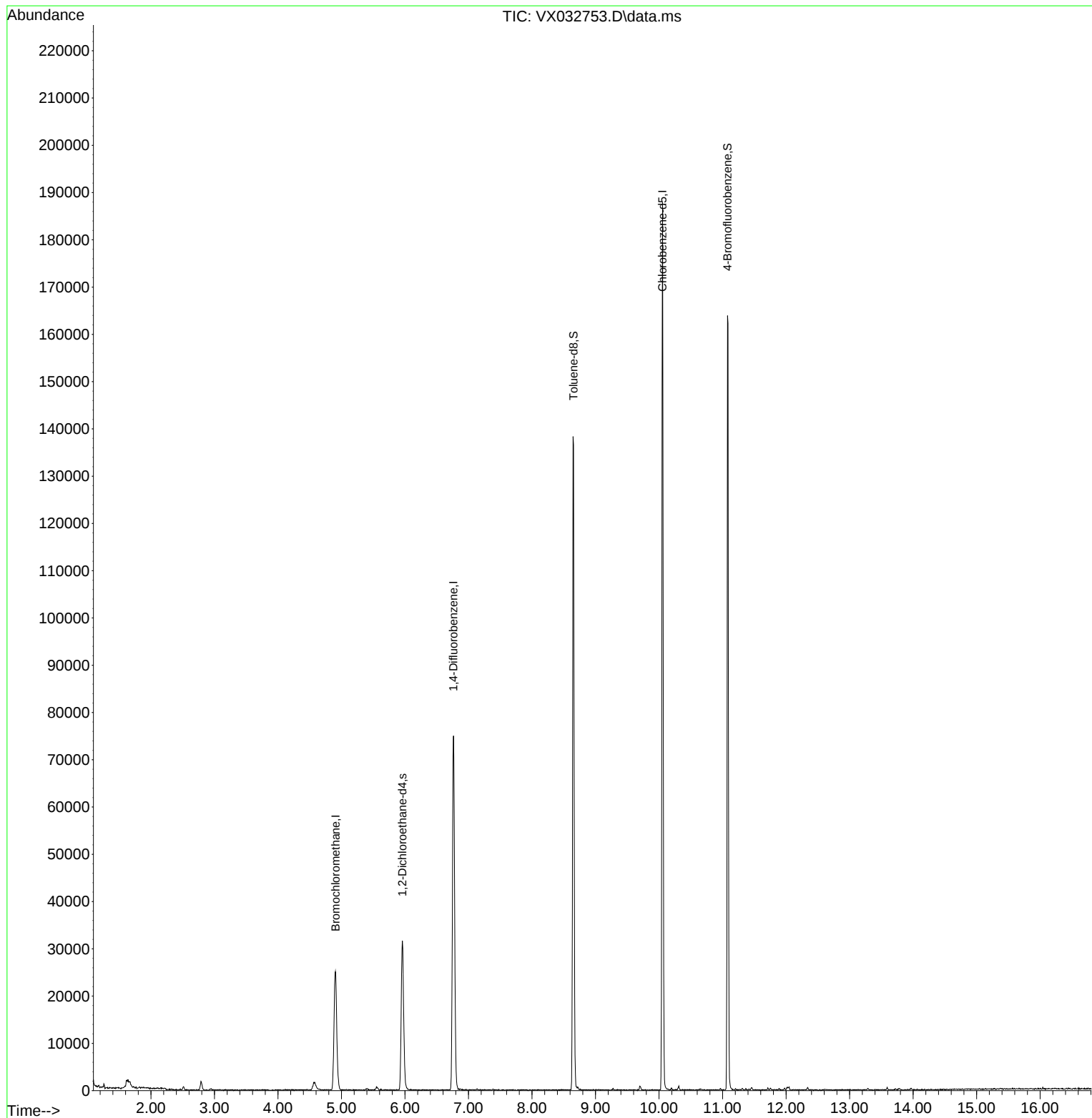
Target Compounds	Qvalue

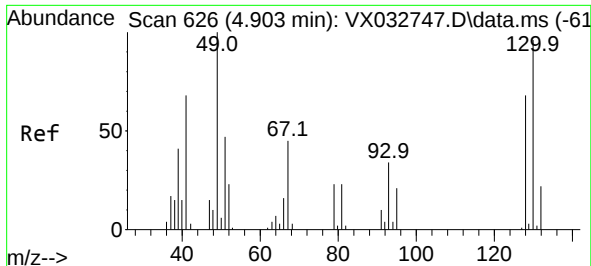
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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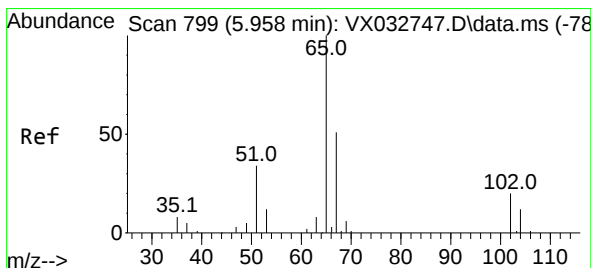
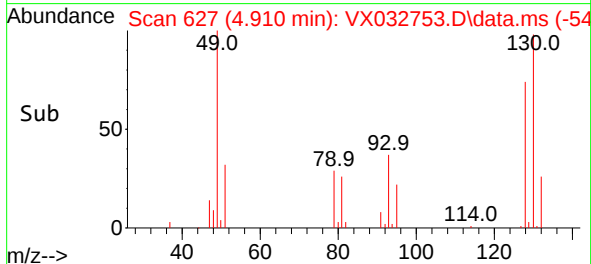
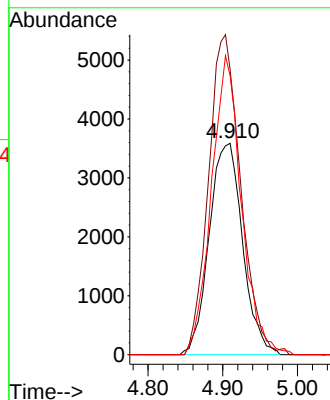
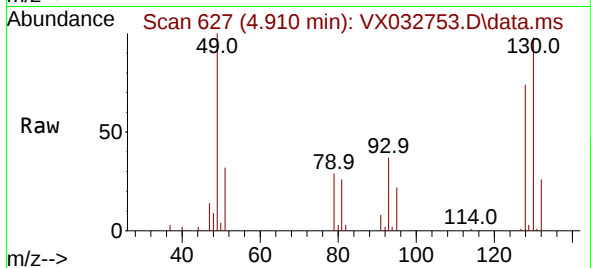




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 612
Delta R.T. 0.007 min
Lab File: VX032753.D
Acq: 11 Nov 2022 04:04

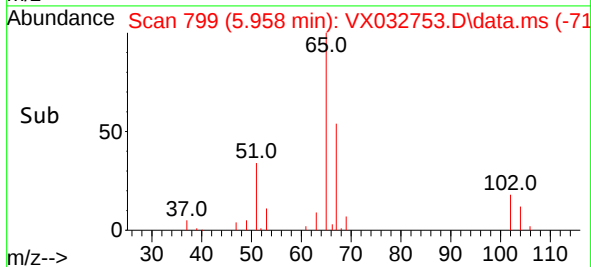
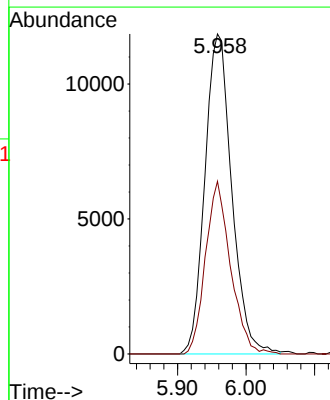
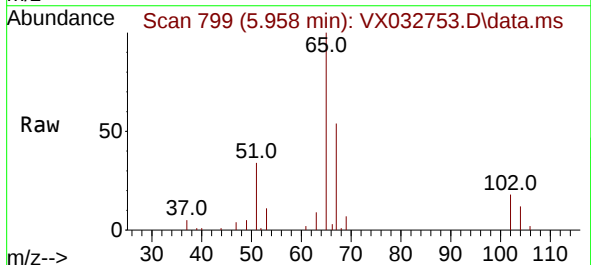
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBL02

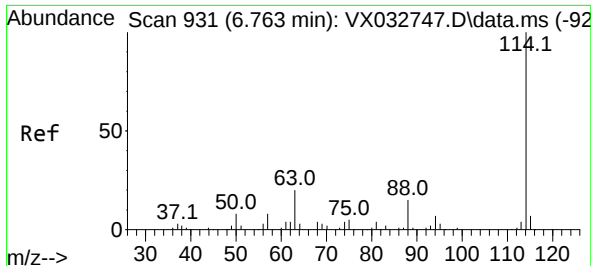
Tgt Ion:128 Resp: 11124
Ion Ratio Lower Upper
128 100
49 145.3 0.0 293.0
130 127.1 0.0 321.5



#27
1,2-Dichloroethane-d4
Concen: 30.140 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032753.D
Acq: 11 Nov 2022 04:04

Tgt Ion: 65 Resp: 32345
Ion Ratio Lower Upper
65 100
67 49.9 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: VX032753.D

Acq: 11 Nov 2022 04:04

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBL02

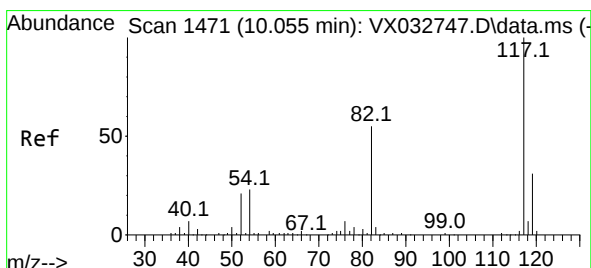
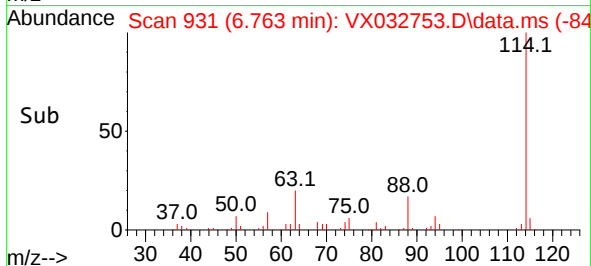
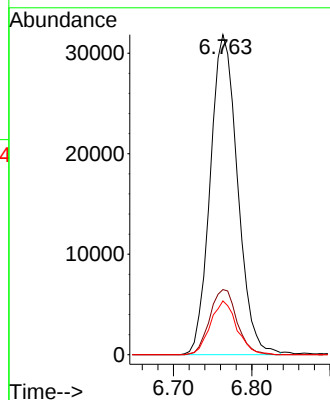
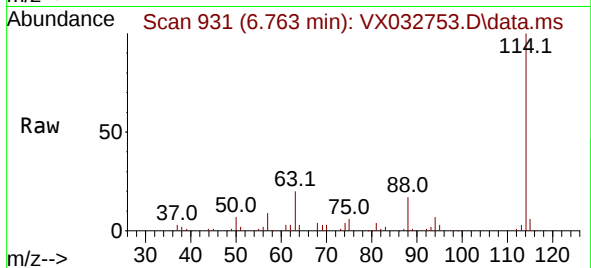
Tgt Ion:114 Resp: 77275

Ion Ratio Lower Upper

114 100

63 20.2 13.6 20.4

88 16.3 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: VX032753.D

Acq: 11 Nov 2022 04:04

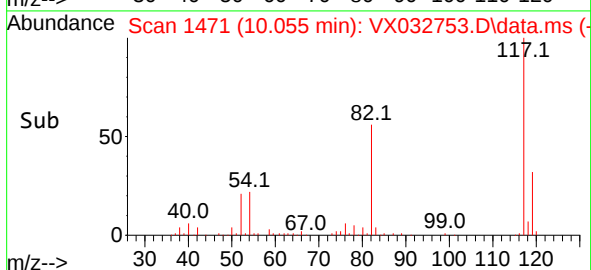
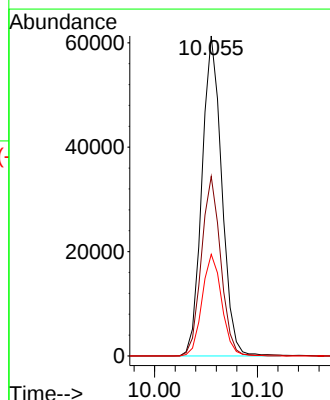
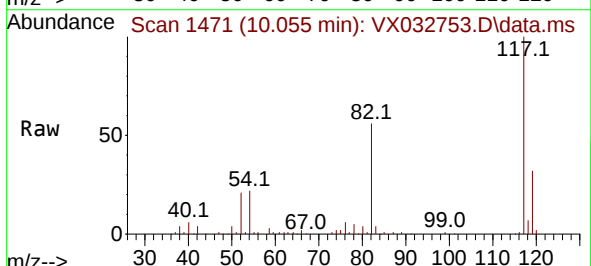
Tgt Ion:117 Resp: 82185

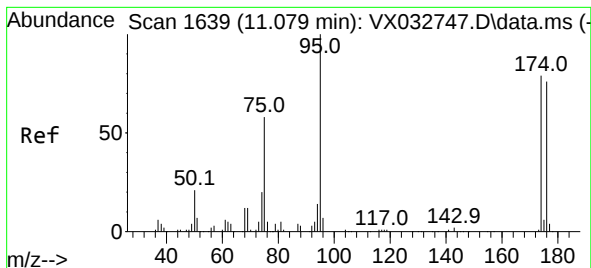
Ion Ratio Lower Upper

117 100

82 54.8 40.0 60.0

119 31.5 26.0 39.0

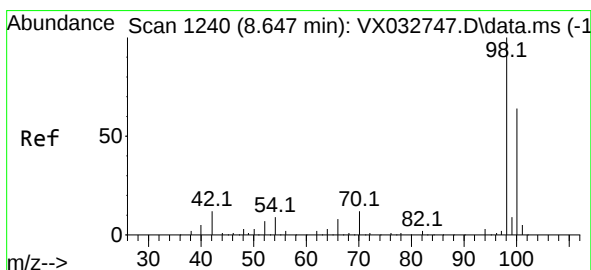
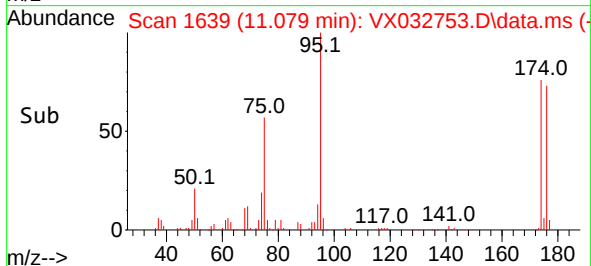
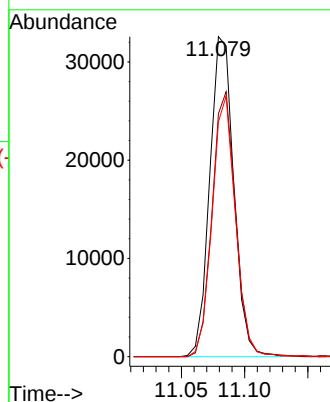
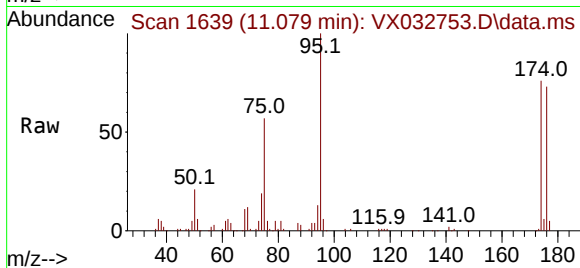




#60
4-Bromofluorobenzene
Concen: 27.341 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032753.D
Acq: 11 Nov 2022 04:04

Instrument :
MSVOA_X
ClientSampleId :
VX1110WBL02

Tgt Ion: 95 Resp: 42982
Ion Ratio Lower Upper
95 100
174 81.3 68.2 102.2
176 79.0 68.1 102.1



#63
Toluene-d8
Concen: 29.819 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX032753.D
Acq: 11 Nov 2022 04:04

Tgt Ion: 98 Resp: 82704
Ion Ratio Lower Upper
98 100
100 63.4 53.8 80.8

