

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111122\
 Data File : VX032761.D
 Acq On : 11 Nov 2022 09:52
 Operator : JC/MD
 Sample : VX1111WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1111WBL01

Quant Time: Nov 14 05:08:43 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	4.904	128	10882	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	76011	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	80425	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	31669	30.166	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.567%
60) 4-Bromofluorobenzene	11.079	95	42155	27.401	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	91.333%
63) Toluene-d8	8.647	98	81495	30.026	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.100%

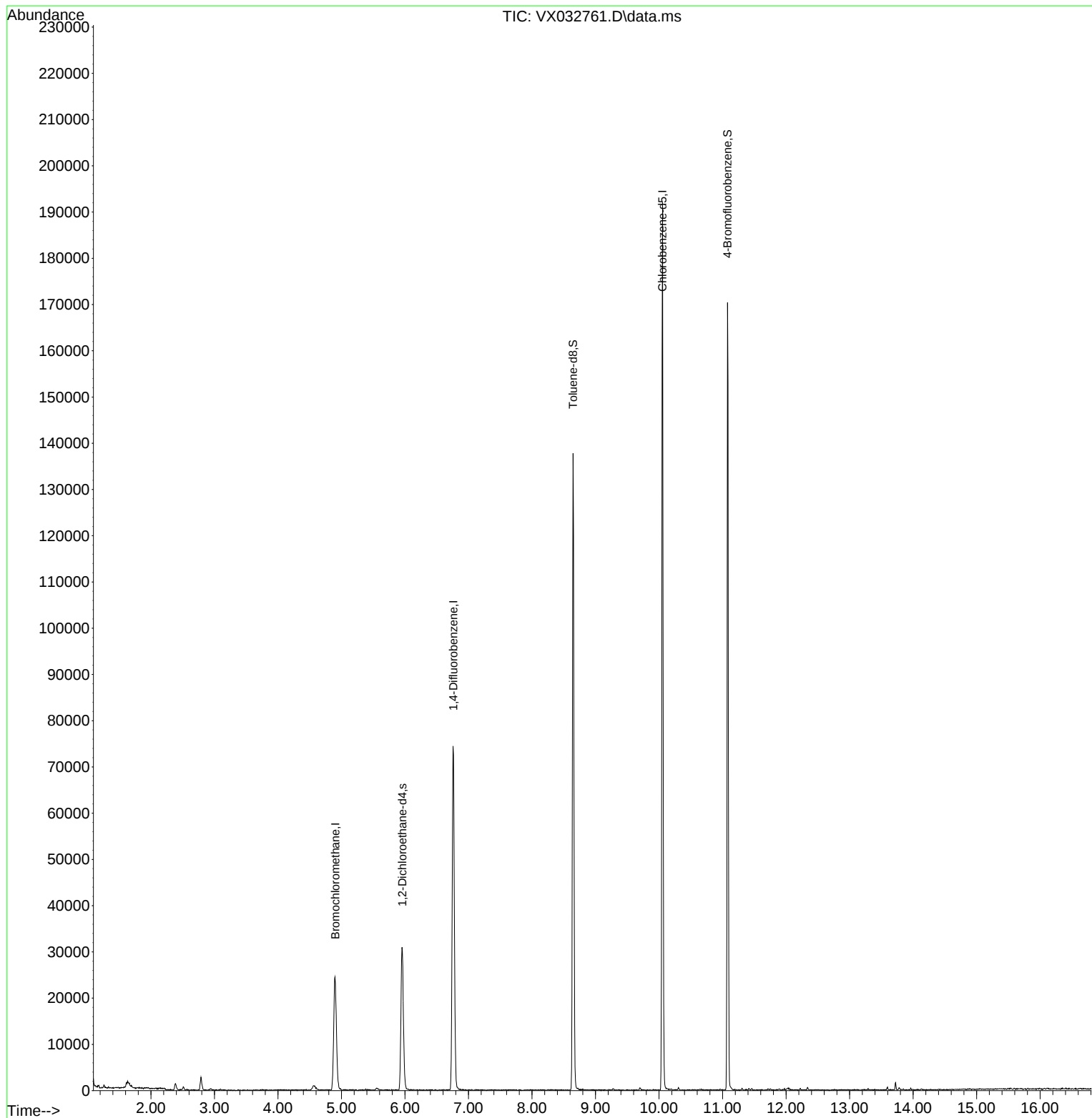
Target Compounds	Qvalue

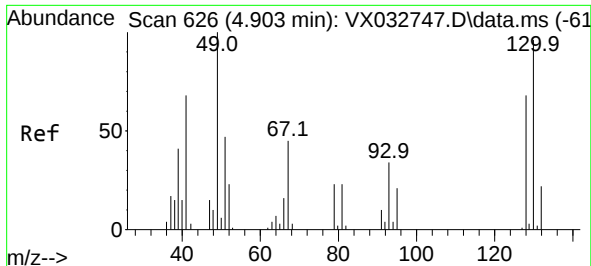
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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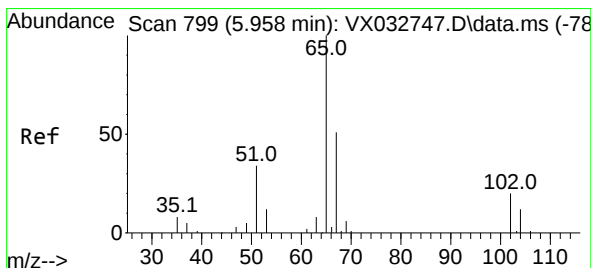
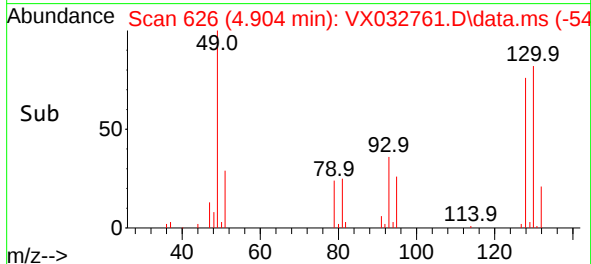
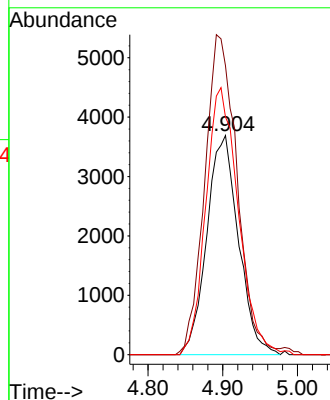
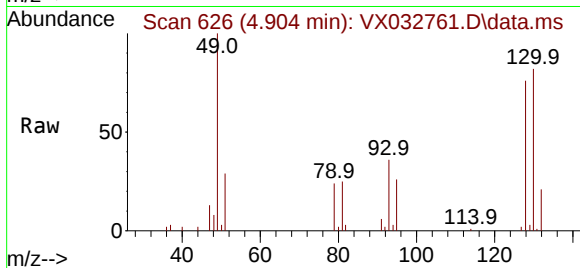




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX032761.D
Acq: 11 Nov 2022 09:52

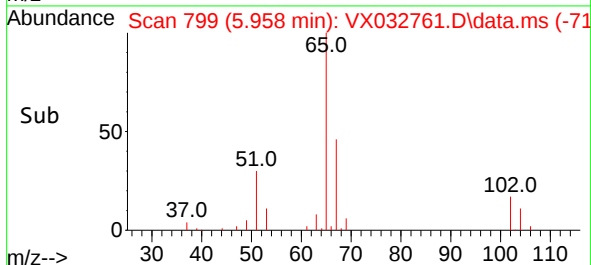
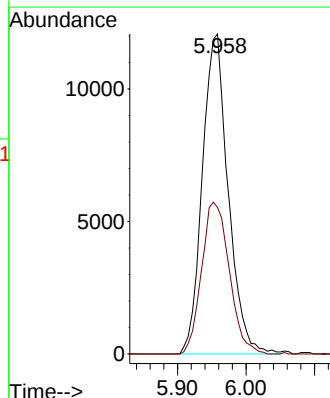
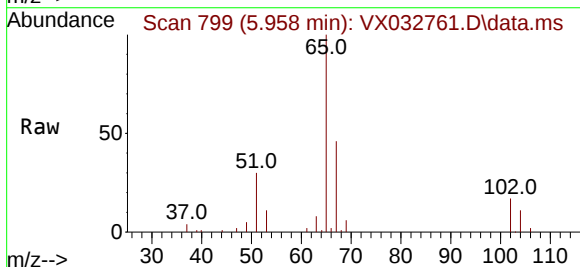
Instrument :
MSVOA_X
ClientSampleId :
VX1111WBL01

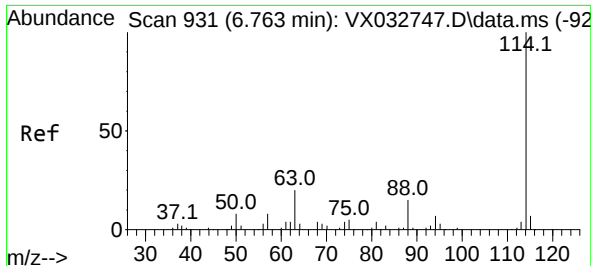
Tgt Ion:128 Resp: 10882
Ion Ratio Lower Upper
128 100
49 149.2 0.0 293.0
130 124.8 0.0 321.5



#27
1,2-Dichloroethane-d4
Concen: 30.166 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032761.D
Acq: 11 Nov 2022 09:52

Tgt Ion: 65 Resp: 31669
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: VX032761.D

Acq: 11 Nov 2022 09:52

Instrument :

MSVOA_X

ClientSampleId :

VX1111WBL01

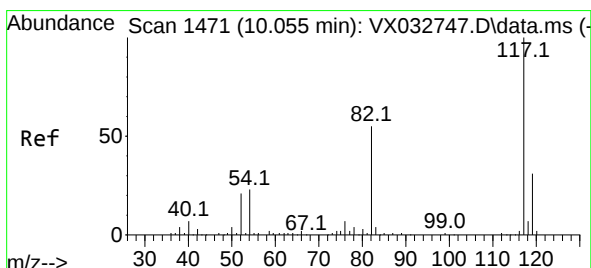
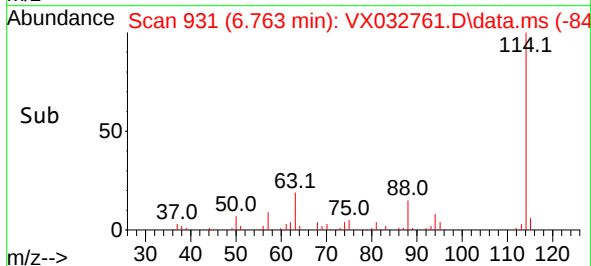
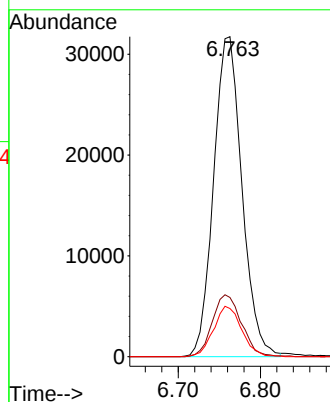
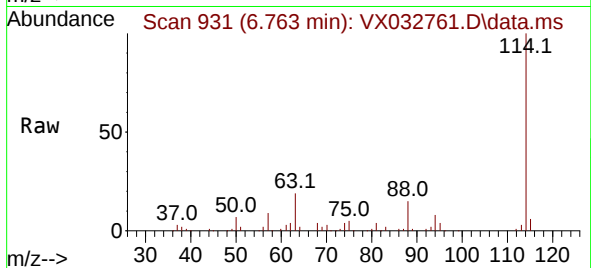
Tgt Ion:114 Resp: 76011

Ion Ratio Lower Upper

114 100

63 19.8 13.6 20.4

88 15.6 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: VX032761.D

Acq: 11 Nov 2022 09:52

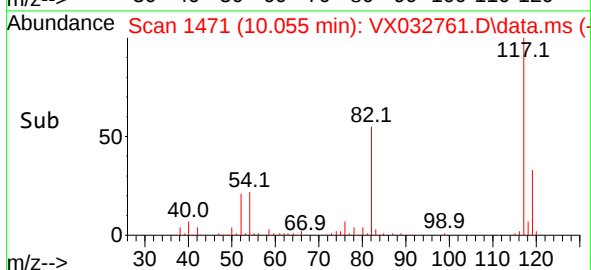
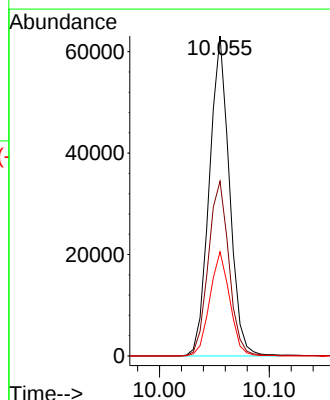
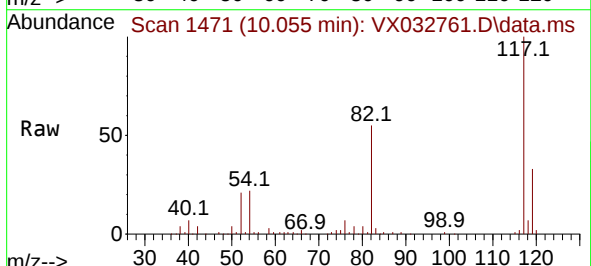
Tgt Ion:117 Resp: 80425

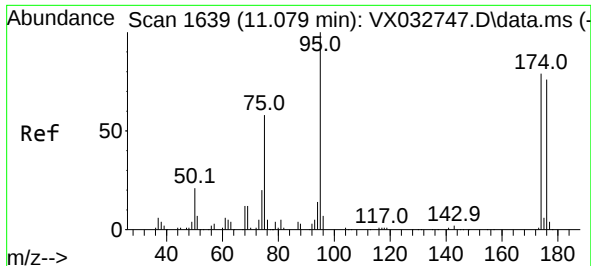
Ion Ratio Lower Upper

117 100

82 56.0 40.0 60.0

119 32.2 26.0 39.0

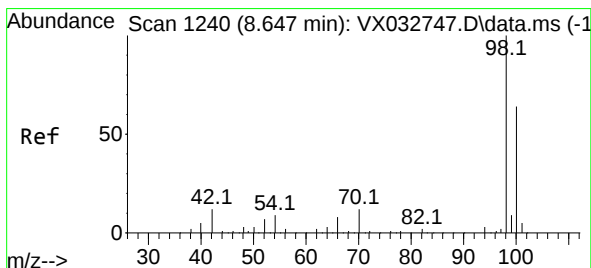
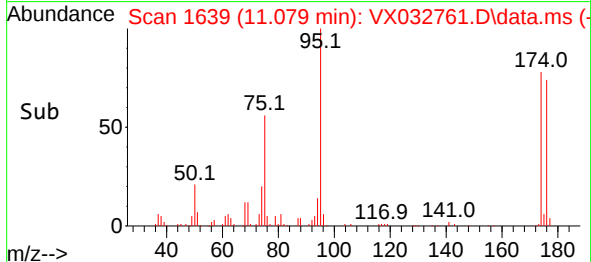
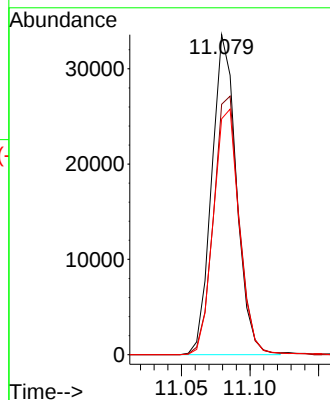
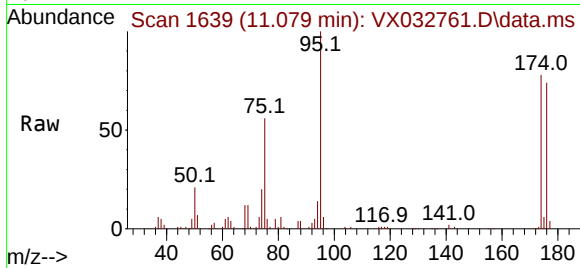




#60
4-Bromofluorobenzene
Concen: 27.401 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032761.D
Acq: 11 Nov 2022 09:52

Instrument :
MSVOA_X
ClientSampleId :
VX1111WBL01

Tgt Ion: 95 Resp: 42155
Ion Ratio Lower Upper
95 100
174 83.8 68.2 102.2
176 80.8 68.1 102.1



#63
Toluene-d8
Concen: 30.026 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX032761.D
Acq: 11 Nov 2022 09:52

Tgt Ion: 98 Resp: 81495
Ion Ratio Lower Upper
98 100
100 63.2 53.8 80.8

