

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111022\
 Data File : VX032751.D
 Acq On : 11 Nov 2022 02:31
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Nov 11 05:34:04 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	4.903	128	12130	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	84756	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	10.055	117	87449	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	35262	30.133	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.433%	
60) 4-Bromofluorobenzene	11.079	95	47114	28.165	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 93.900%	
63) Toluene-d8	8.653	98	89485	30.321	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.067%	

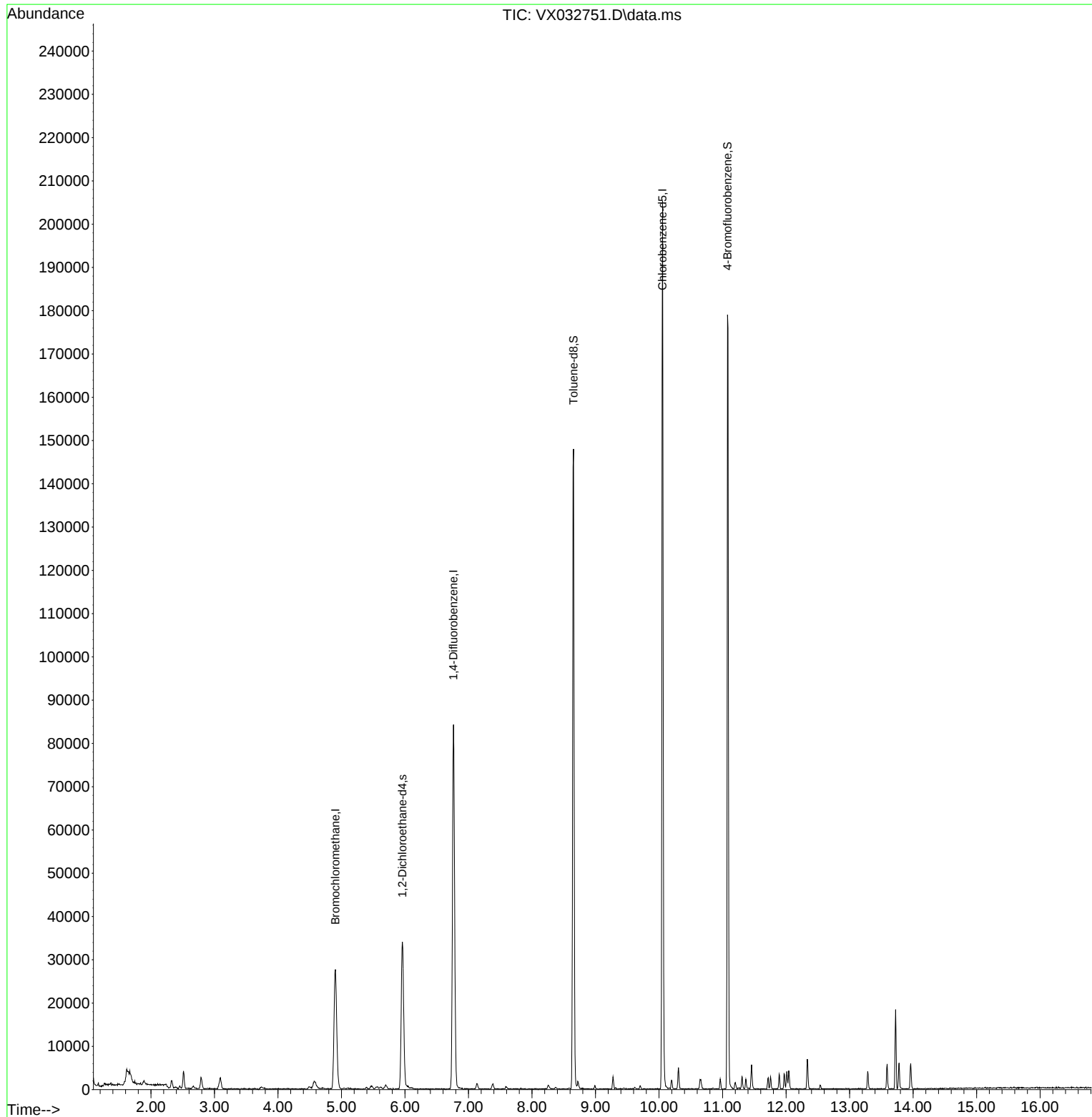
Target Compounds	Qvalue

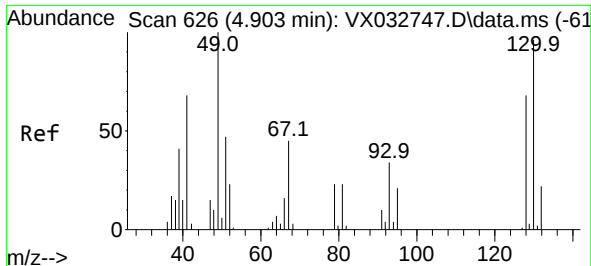
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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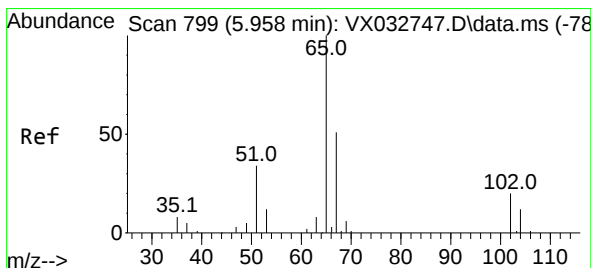
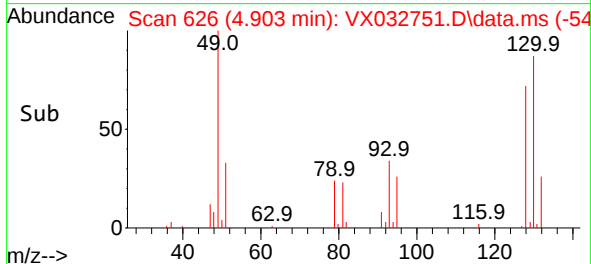
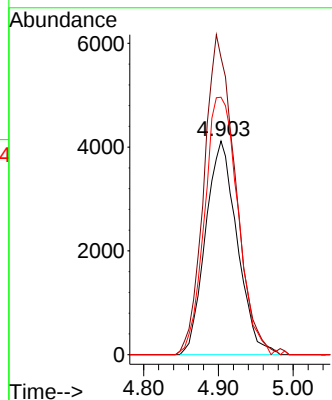
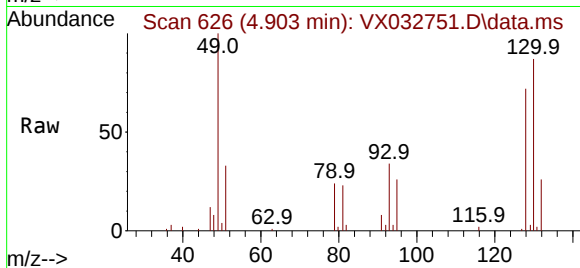




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032751.D
Acq: 11 Nov 2022 02:31

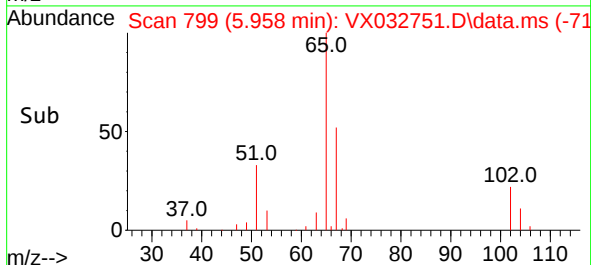
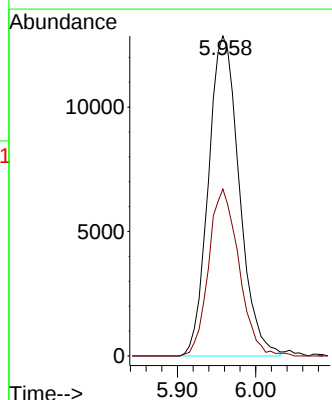
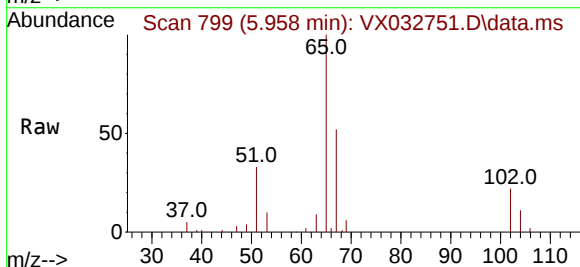
Instrument :
MSVOA_X
ClientSampleId :
IBLK

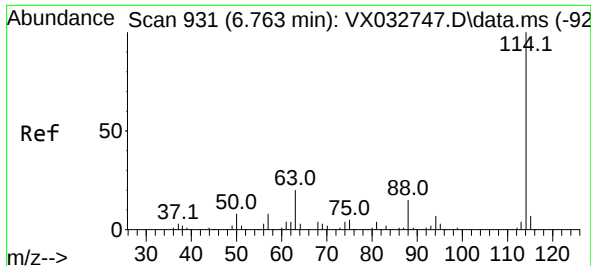
Tgt Ion:128 Resp: 12130
Ion Ratio Lower Upper
128 100
49 147.7 0.0 293.0
130 127.3 0.0 321.5



#27
1,2-Dichloroethane-d4
Concen: 30.133 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032751.D
Acq: 11 Nov 2022 02:31

Tgt Ion: 65 Resp: 35262
Ion Ratio Lower Upper
65 100
67 50.8 41.8 62.6

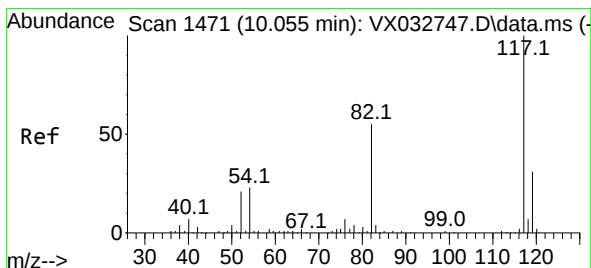
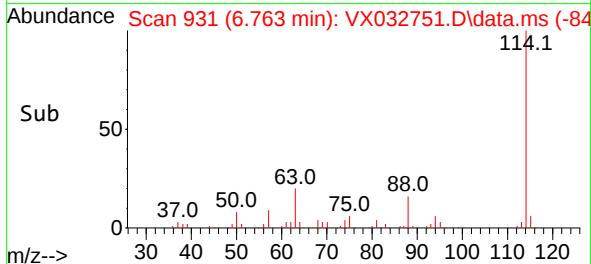
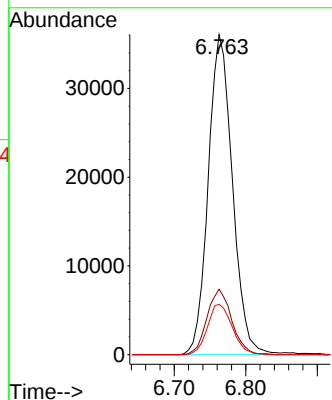
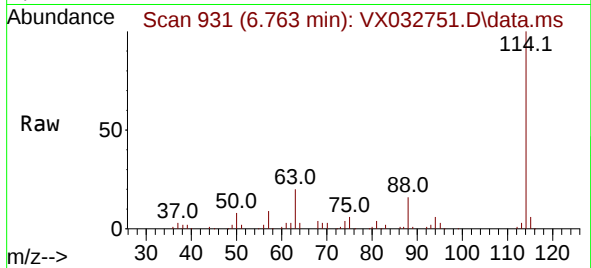




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032751.D
Acq: 11 Nov 2022 02:31

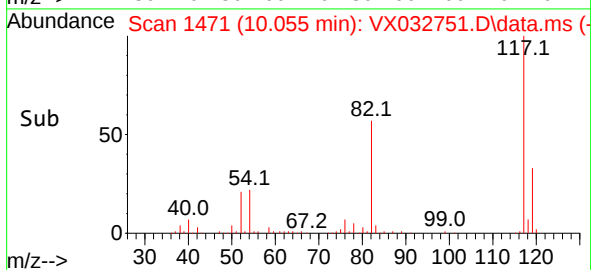
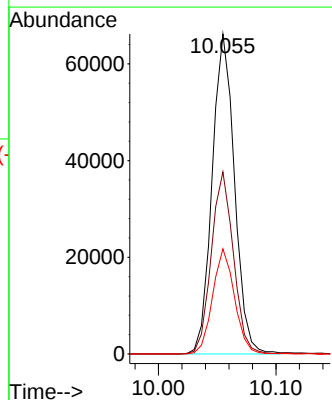
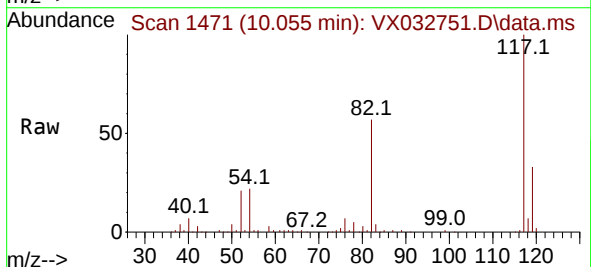
Instrument :
MSVOA_X
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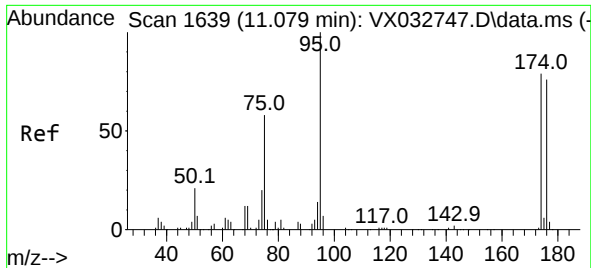
Tgt Ion:114 Resp: 84756
Ion Ratio Lower Upper
114 100
63 20.8 13.6 20.4#
88 16.1 11.8 17.6



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032751.D
Acq: 11 Nov 2022 02:31

Tgt Ion:117 Resp: 87449
Ion Ratio Lower Upper
117 100
82 56.4 40.0 60.0
119 32.2 26.0 39.0

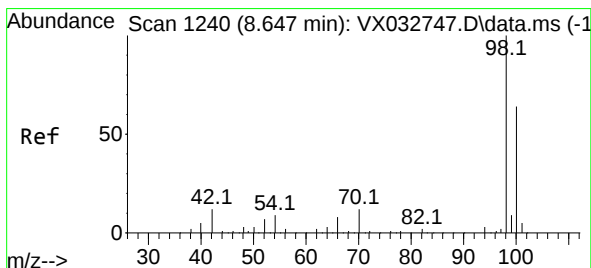
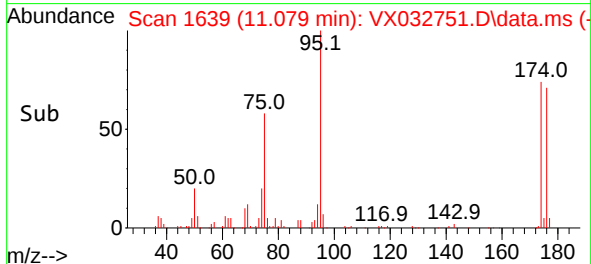
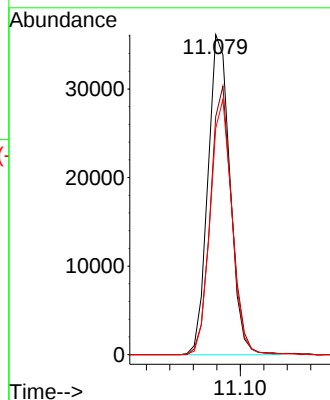
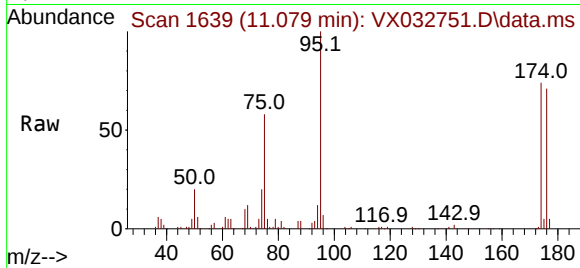




#60
4-Bromofluorobenzene
Concen: 28.165 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032751.D
Acq: 11 Nov 2022 02:31

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 95 Resp: 47114
Ion Ratio Lower Upper
95 100
174 81.8 68.2 102.2
176 78.7 68.1 102.1



#63
Toluene-d8
Concen: 30.321 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX032751.D
Acq: 11 Nov 2022 02:31

Tgt Ion: 98 Resp: 89485
Ion Ratio Lower Upper
98 100
100 63.9 53.8 80.8

