

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011022\
 Data File : VX026399.D
 Acq On : 10 Jan 2022 13:42
 Operator : JC/MD
 Sample : VX0110WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110WBL01

Quant Time: Jan 10 16:08:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.898	128	21496	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	121988	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	102544	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	52396	30.313	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.033%
60) 4-Bromofluorobenzene	11.079	95	49718	29.052	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	96.833%
63) Toluene-d8	8.647	98	138861	29.477	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.267%

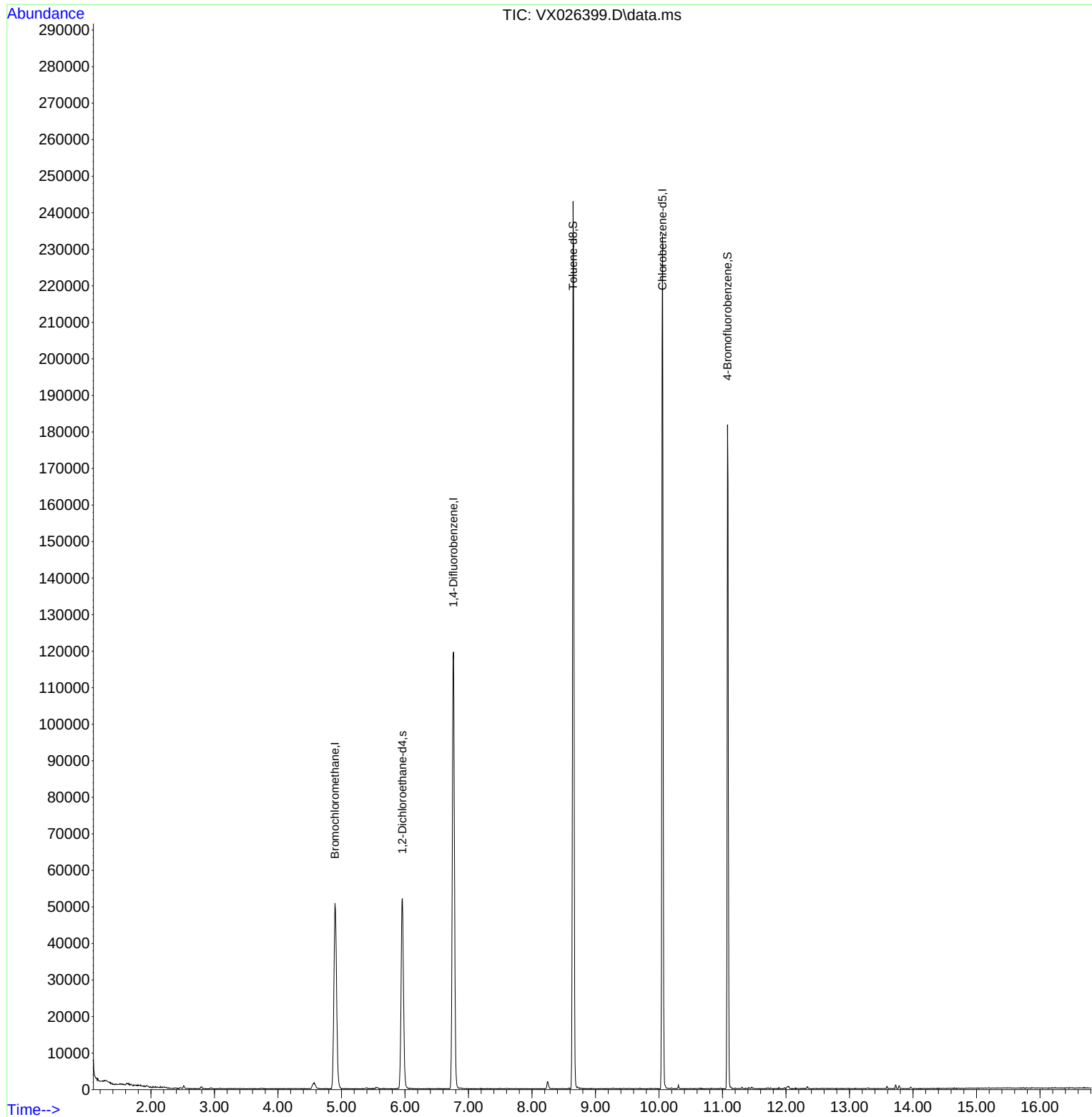
Target Compounds	Qvalue

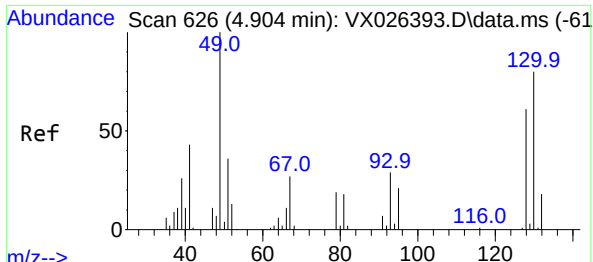
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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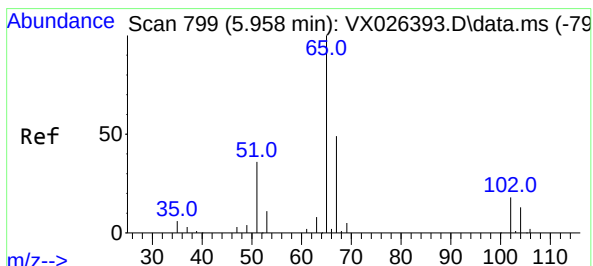
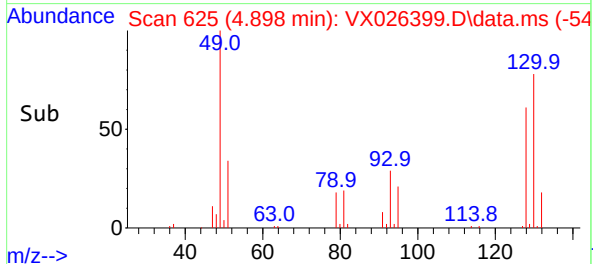
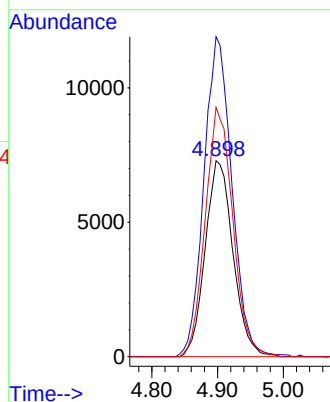
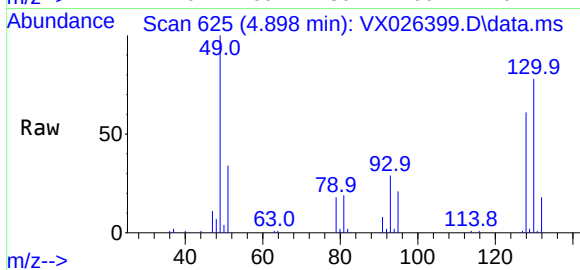




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026399.D
Acq: 10 Jan 2022 13:42

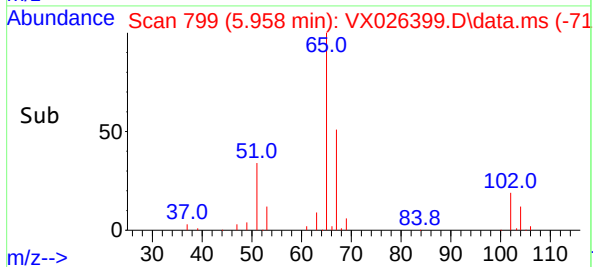
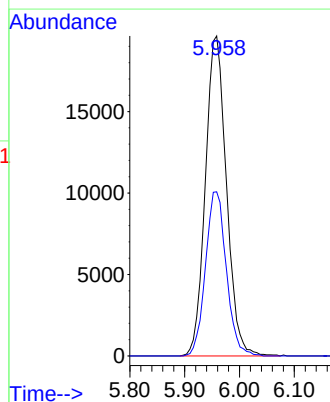
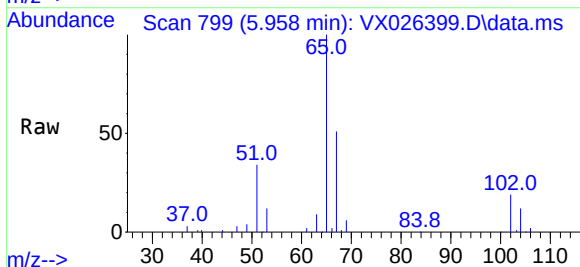
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBL01

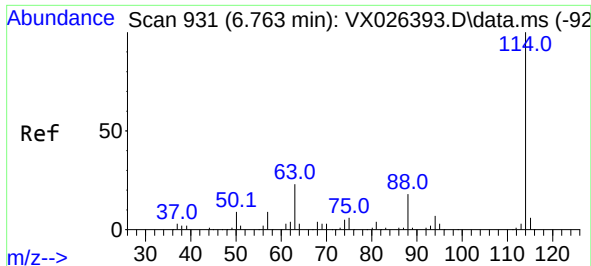
Tgt Ion:128 Resp: 21496
Ion Ratio Lower Upper
128 100
49 163.7 0.0 413.5
130 126.2 0.0 326.0



#27
1,2-Dichloroethane-d4
Concen: 30.313 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026399.D
Acq: 10 Jan 2022 13:42

Tgt Ion: 65 Resp: 52396
Ion Ratio Lower Upper
65 100
67 50.8 39.6 59.4

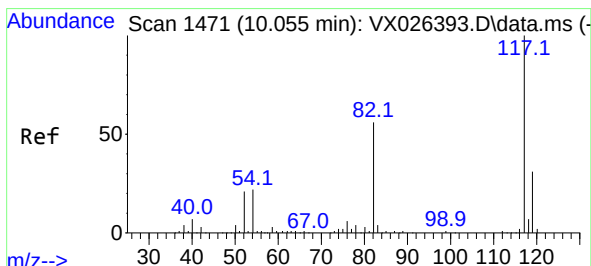
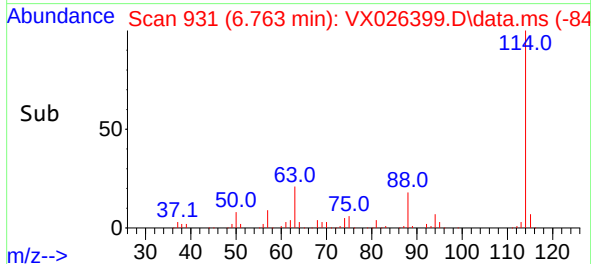
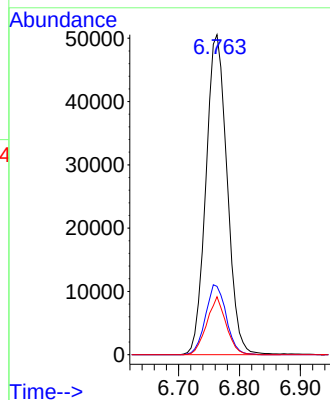
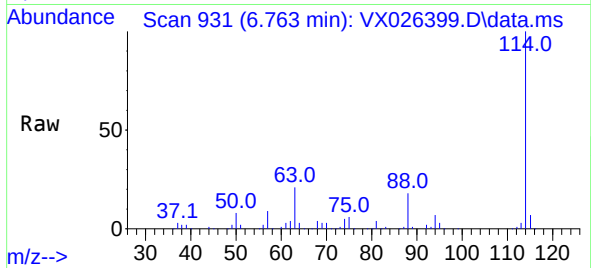




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX026399.D
Acq: 10 Jan 2022 13:42

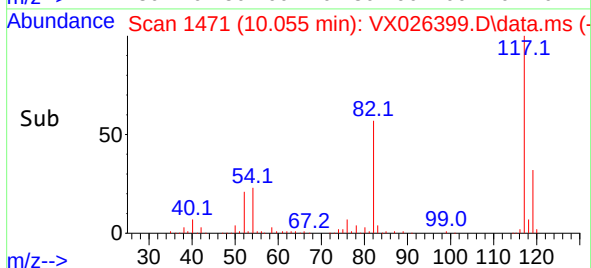
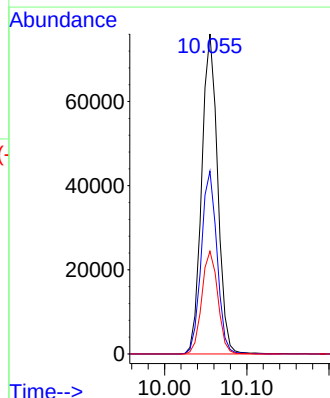
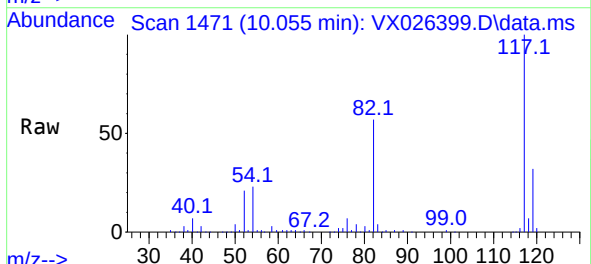
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ClientSampleId :
VX0110WBL01

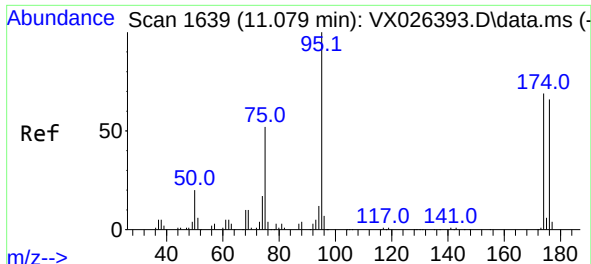
Tgt Ion:114 Resp: 121988
Ion Ratio Lower Upper
114 100
63 21.4 17.4 26.2
88 16.6 13.5 20.3



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026399.D
Acq: 10 Jan 2022 13:42

Tgt Ion:117 Resp: 102544
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 32.2 25.4 38.2

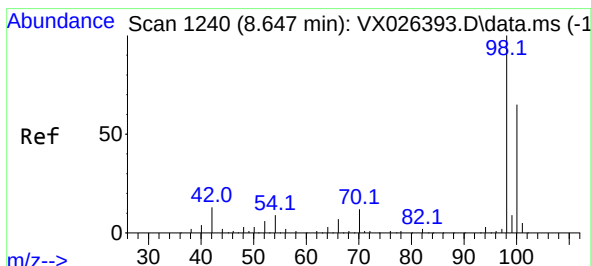
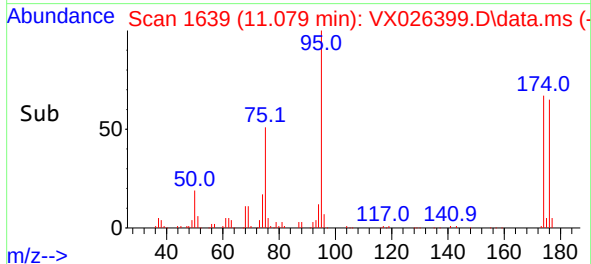
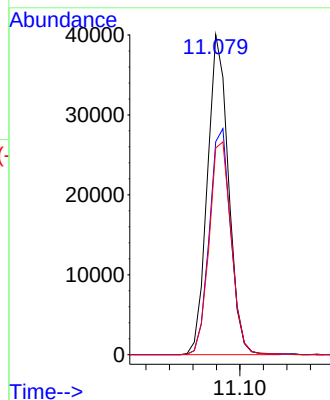
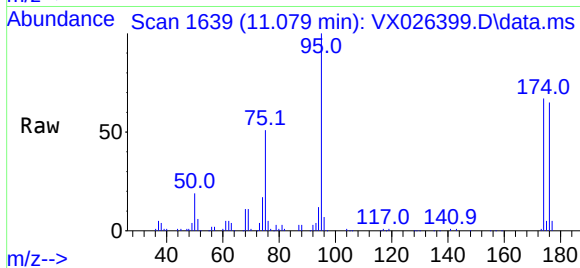




#60
4-Bromofluorobenzene
Concen: 29.052 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026399.D
Acq: 10 Jan 2022 13:42

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBL01

Tgt Ion: 95 Resp: 49718
Ion Ratio Lower Upper
95 100
174 72.0 58.0 87.0
176 69.5 56.5 84.7



#63
Toluene-d8
Concen: 29.477 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX026399.D
Acq: 10 Jan 2022 13:42

Tgt Ion: 98 Resp: 138861
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7

