

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
 Data File : VX026913.D
 Acq On : 10 Feb 2022 12:04
 Operator : JC/MD
 Sample : VX0210WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210WBL01

Quant Time: Feb 11 03:39:55 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	4.904	128	17910	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	100112	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	85277	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	40541	28.150	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	93.833%
60) 4-Bromofluorobenzene	11.079	95	38679	27.178	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	90.600%
63) Toluene-d8	8.647	98	116224	29.668	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.900%

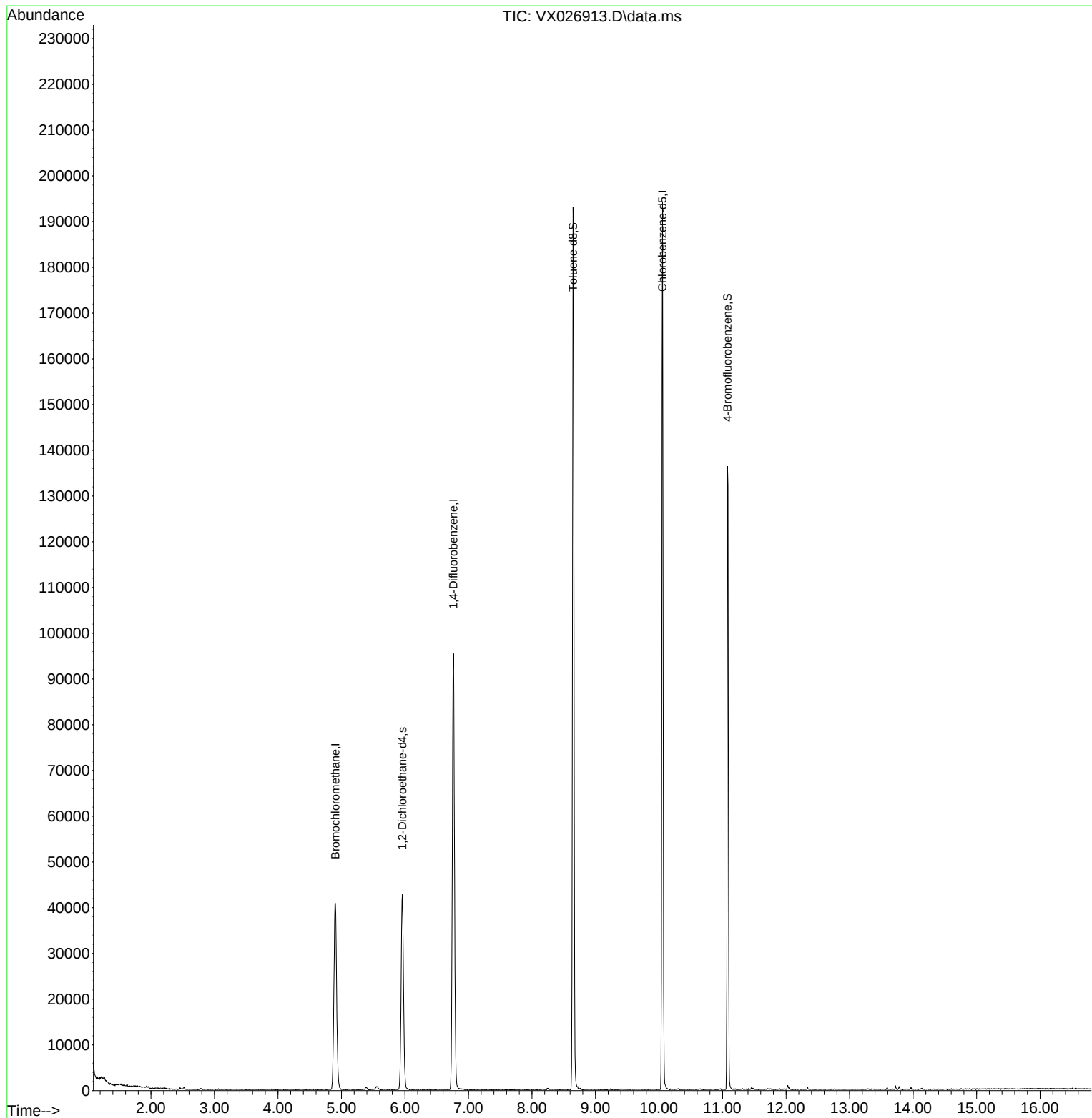
Target Compounds	Qvalue

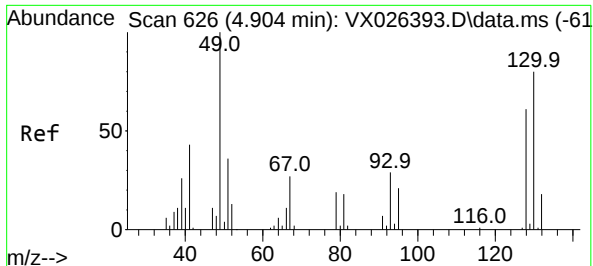
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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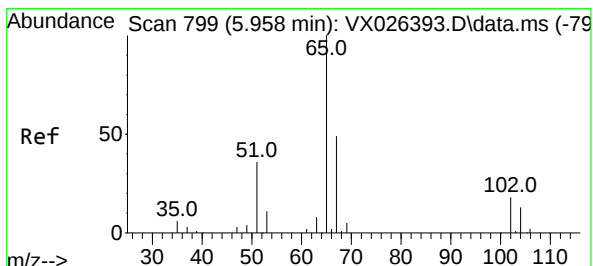
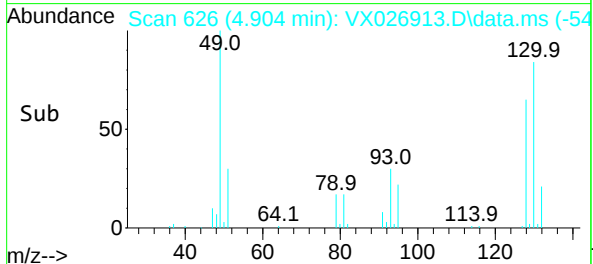
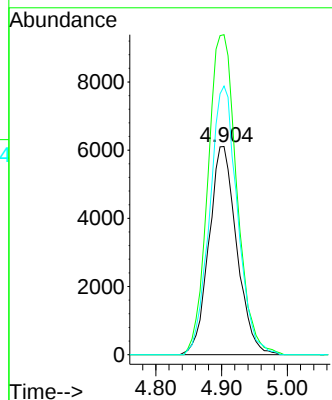
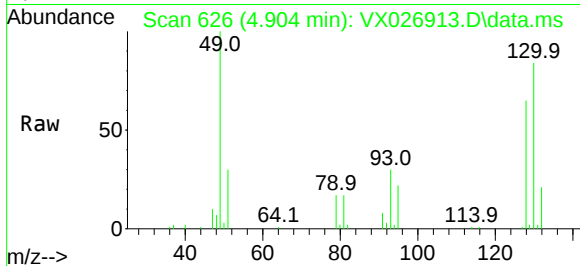




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026913.D
Acq: 10 Feb 2022 12:04

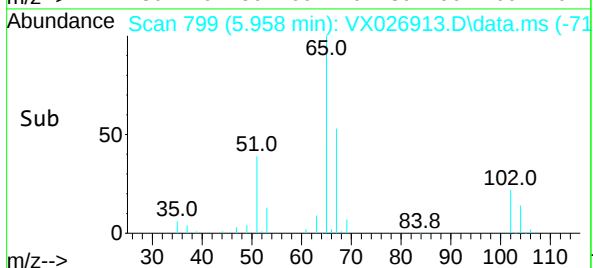
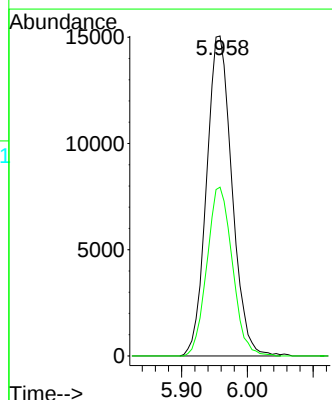
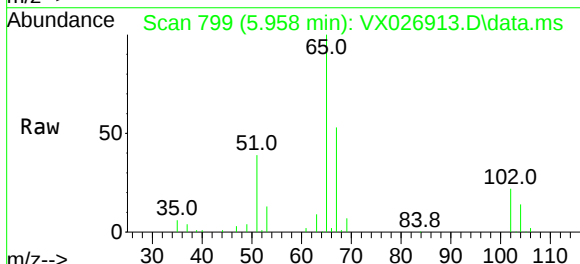
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBL01

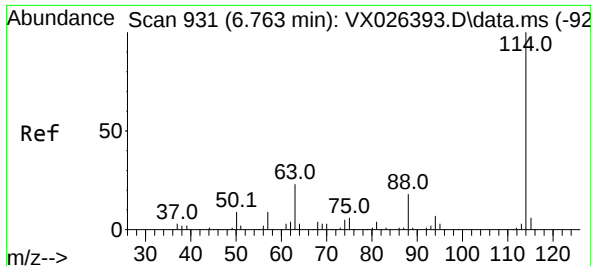
Tgt Ion:128 Resp: 17910
Ion Ratio Lower Upper
128 100
49 159.8 0.0 413.5
130 129.4 0.0 326.0



#27
1,2-Dichloroethane-d4
Concen: 28.150 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026913.D
Acq: 10 Feb 2022 12:04

Tgt Ion: 65 Resp: 40541
Ion Ratio Lower Upper
65 100
67 52.7 39.6 59.4

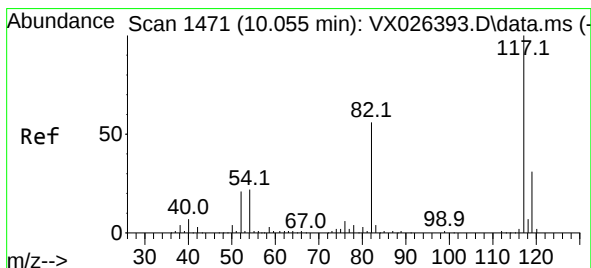
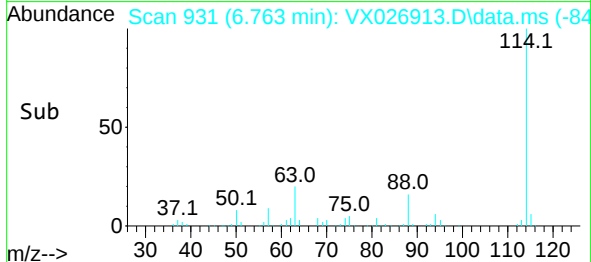
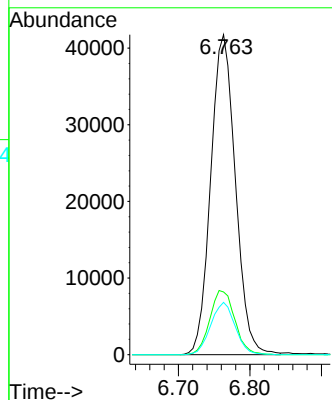
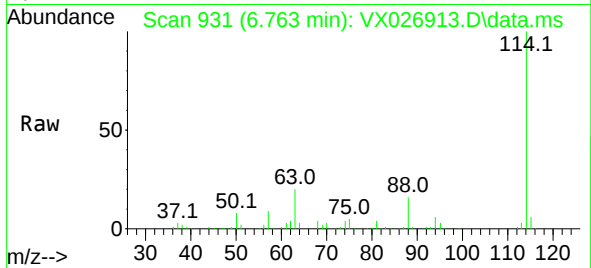




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX026913.D
Acq: 10 Feb 2022 12:04

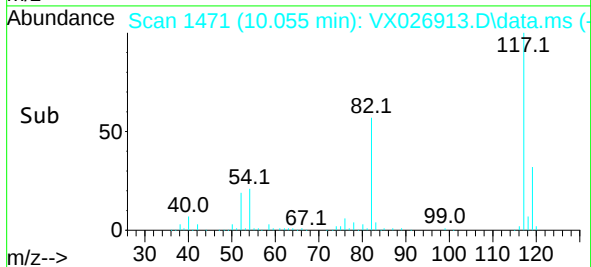
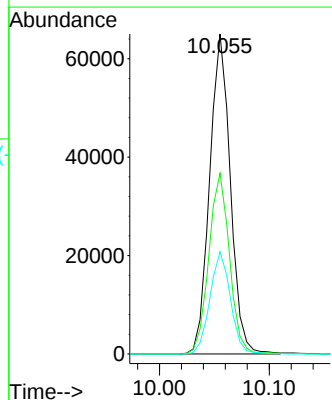
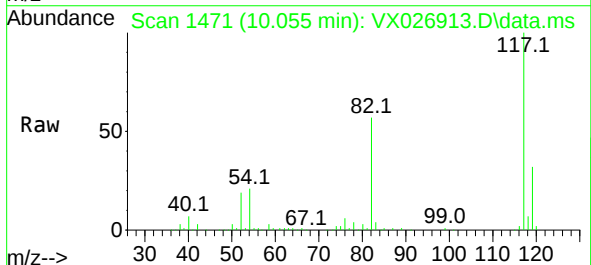
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBL01

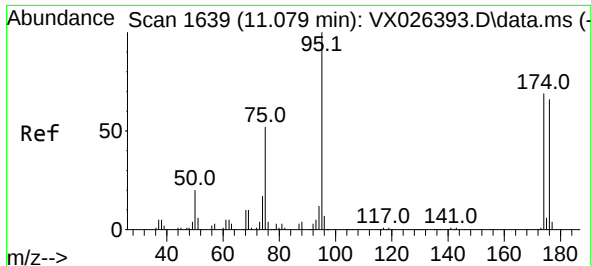
Tgt Ion:114 Resp: 100112
Ion Ratio Lower Upper
114 100
63 20.3 17.4 26.2
88 16.2 13.5 20.3



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026913.D
Acq: 10 Feb 2022 12:04

Tgt Ion:117 Resp: 85277
Ion Ratio Lower Upper
117 100
82 56.6 46.2 69.4
119 31.7 25.4 38.2

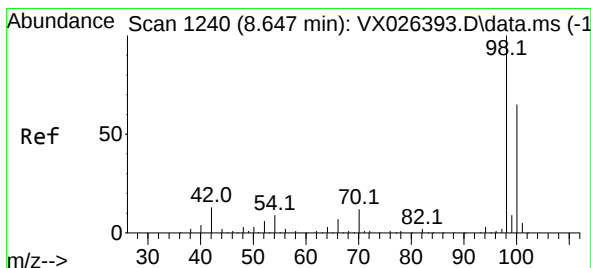
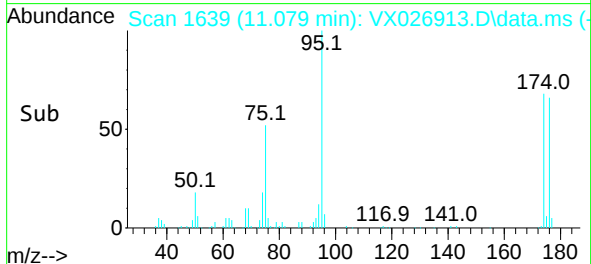
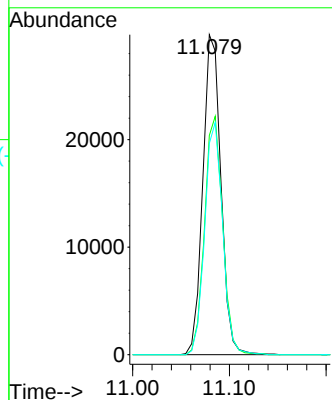
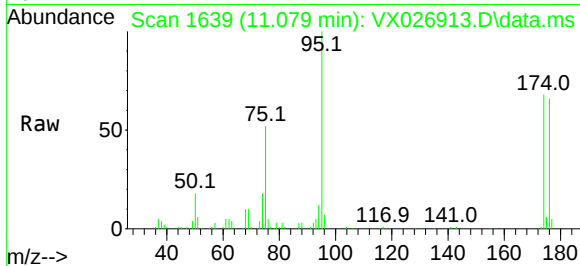




#60
4-Bromofluorobenzene
Concen: 27.178 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026913.D
Acq: 10 Feb 2022 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0210WBL01

Tgt Ion: 95 Resp: 38679
Ion Ratio Lower Upper
95 100
174 74.6 58.0 87.0
176 72.1 56.5 84.7



#63
Toluene-d8
Concen: 29.668 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX026913.D
Acq: 10 Feb 2022 12:04

Tgt Ion: 98 Resp: 116224
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7

