

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
 Data File : VX034868.D
 Acq On : 31 Mar 2023 11:09
 Operator : JC/MD
 Sample : VX0331WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBL02

Quant Time: Apr 01 05:32:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 28 09:11:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	23582	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	169902	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	175716	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	71512	31.561	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	105.200%
60) 4-Bromofluorobenzene	11.079	95	93795	26.714	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	89.033%
63) Toluene-d8	8.646	98	180911	30.296	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.000%

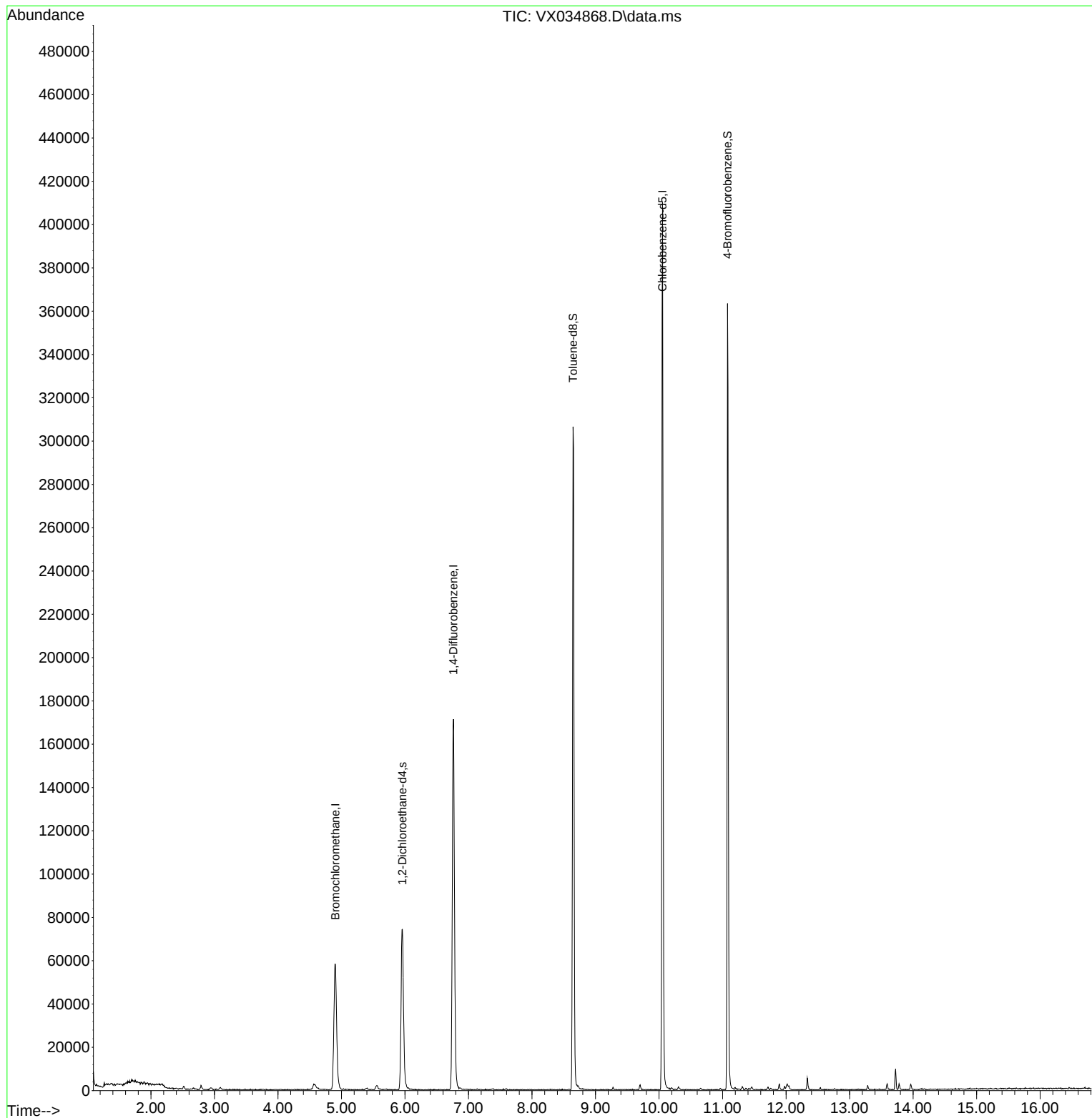
Target Compounds	Qvalue

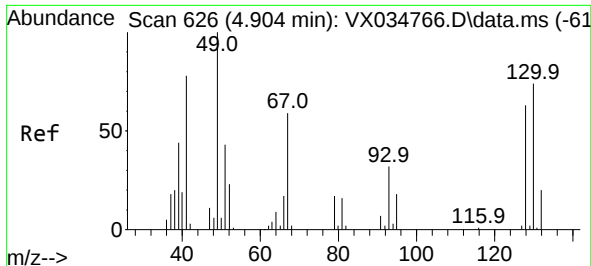
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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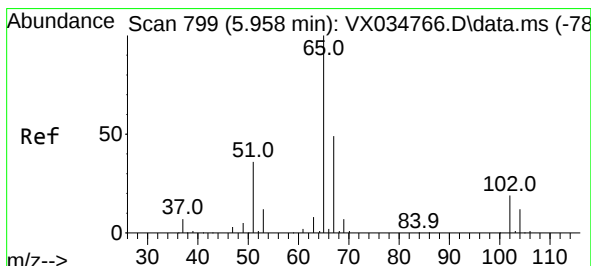
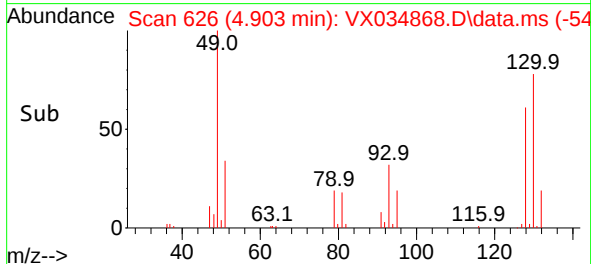
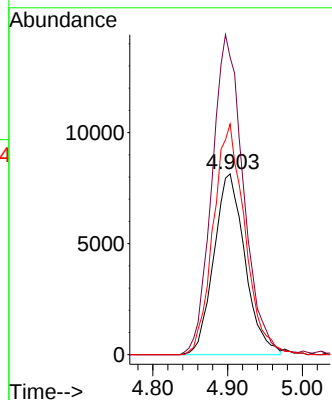
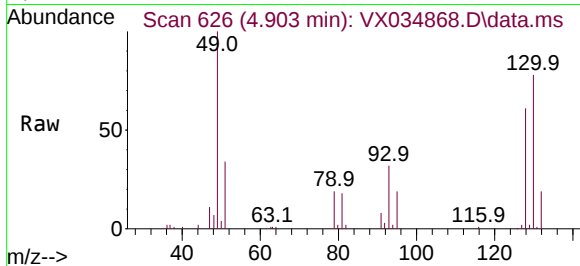




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX034868.D
Acq: 31 Mar 2023 11:09

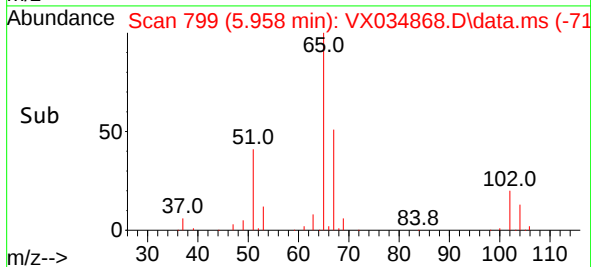
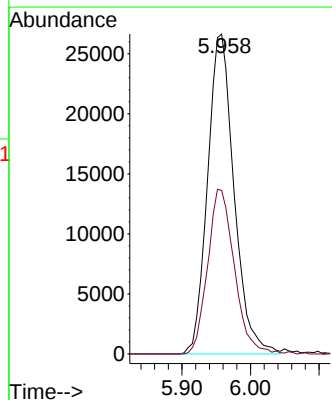
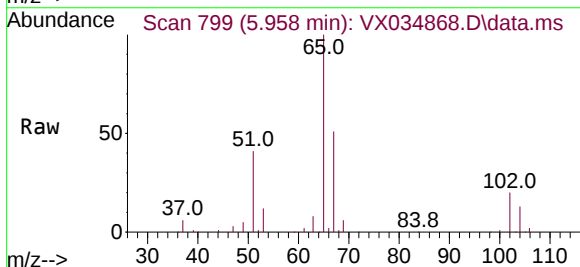
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBL02

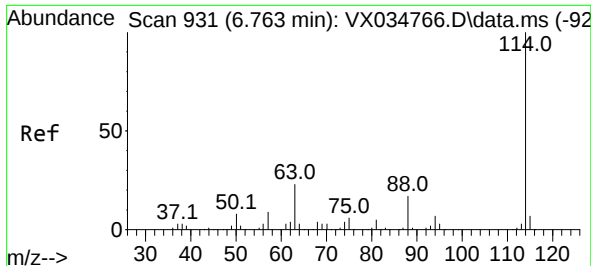
Tgt Ion:128 Resp: 23582
Ion Ratio Lower Upper
128 100
49 179.4 0.0 428.8
130 129.8 0.0 310.8



#27
1,2-Dichloroethane-d4
Concen: 31.561 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX034868.D
Acq: 31 Mar 2023 11:09

Tgt Ion: 65 Resp: 71512
Ion Ratio Lower Upper
65 100
67 51.9 40.9 61.3

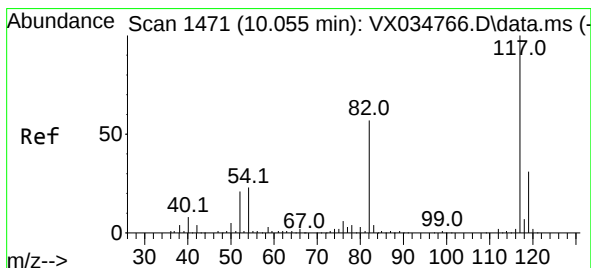
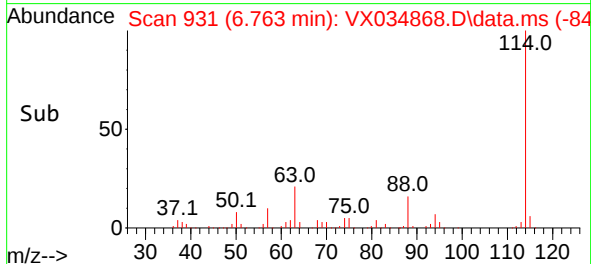
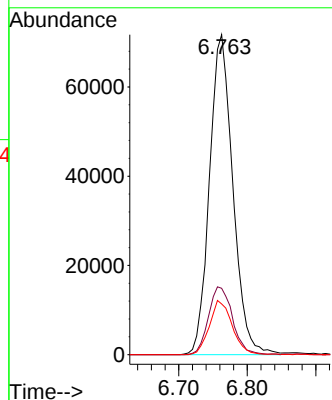
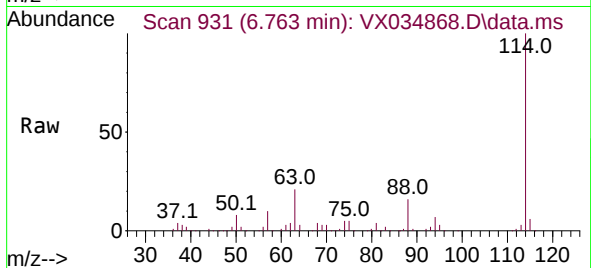




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034868.D
Acq: 31 Mar 2023 11:09

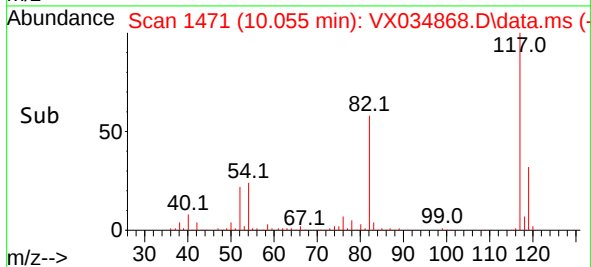
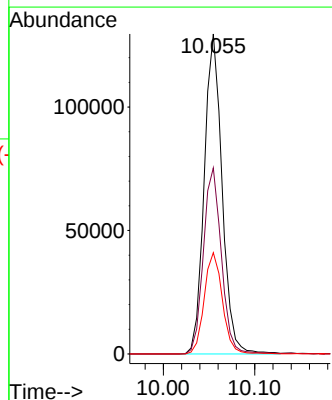
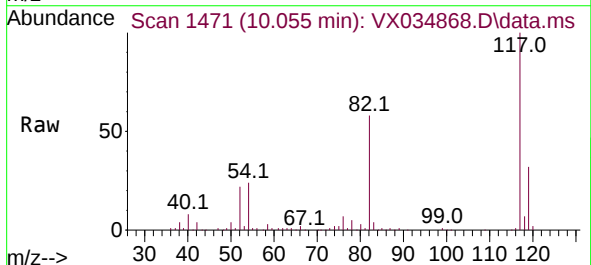
Instrument :
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ClientSampleId :
VX0331WBL02

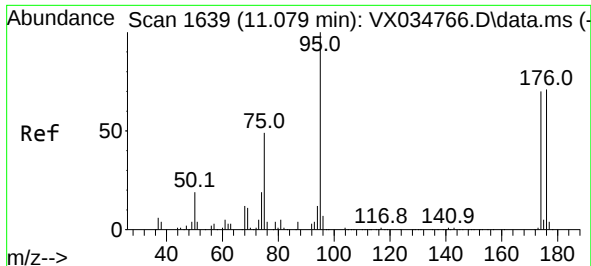
Tgt Ion:114 Resp: 169902
Ion Ratio Lower Upper
114 100
63 21.8 18.0 27.0
88 16.5 13.3 19.9



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034868.D
Acq: 31 Mar 2023 11:09

Tgt Ion:117 Resp: 175716
Ion Ratio Lower Upper
117 100
82 58.6 45.8 68.8
119 32.1 25.4 38.0

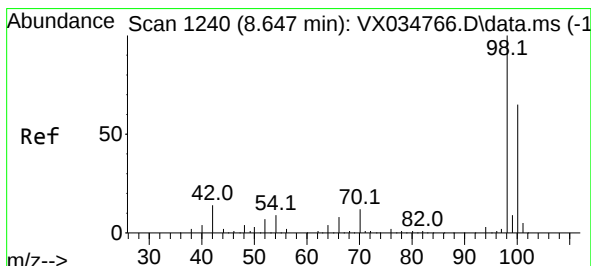
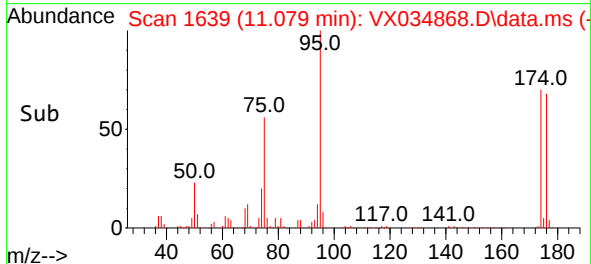
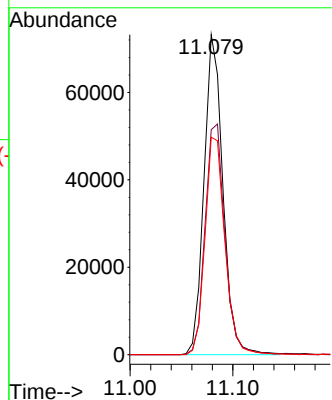
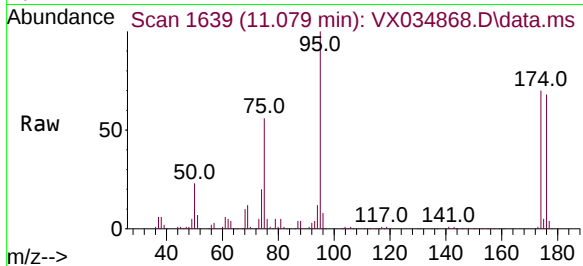




#60
4-Bromofluorobenzene
Concen: 26.714 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034868.D
Acq: 31 Mar 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBL02

Tgt Ion: 95 Resp: 93795
Ion Ratio Lower Upper
95 100
174 75.8 0.2 0.4#
176 71.6 0.2 0.2#



#63
Toluene-d8
Concen: 30.296 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.001 min
Lab File: VX034868.D
Acq: 31 Mar 2023 11:09

Tgt Ion: 98 Resp: 180911
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1

