

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031924\
 Data File : VX040712.D
 Acq On : 19 Mar 2024 10:53
 Operator : JC/MD
 Sample : VX0319WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0319WBL01

Quant Time: Mar 20 04:33:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 05 13:21:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	15928	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	87340	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	82374	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	47186	29.662	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.867%
60) 4-Bromofluorobenzene	11.079	95	42615	30.160	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.533%
63) Toluene-d8	8.647	98	106555	29.271	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.567%

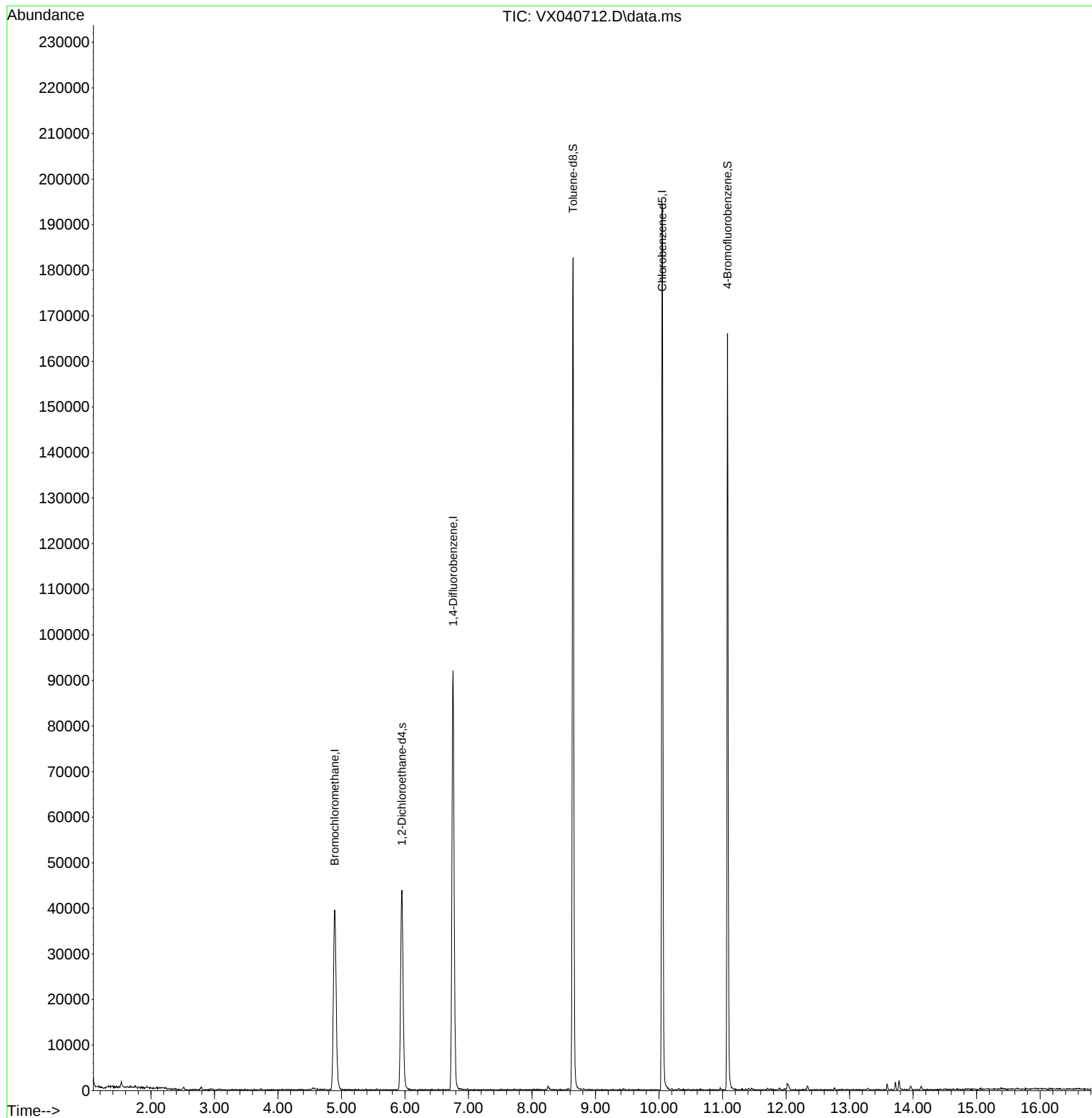
Target Compounds	Qvalue

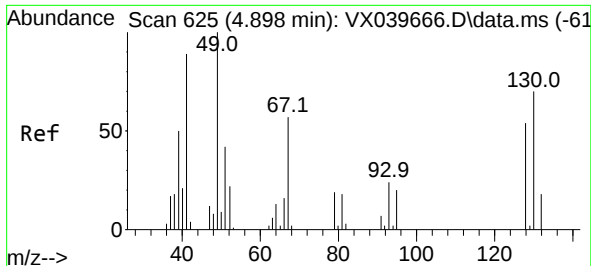
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031924\
Data File : VX040712.D
Acq On : 19 Mar 2024 10:53
Operator : JC/MD
Sample : VX0319WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBL01

Quant Time: Mar 20 04:33:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030524W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Mar 05 13:21:29 2024
Response via : Initial Calibration

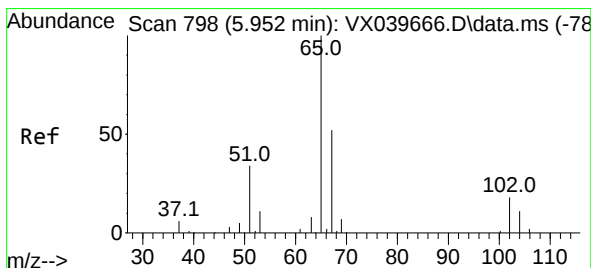
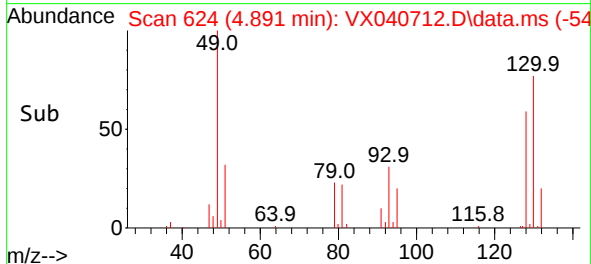
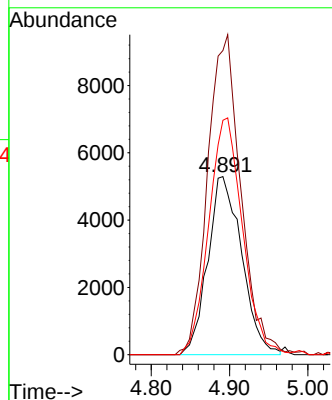
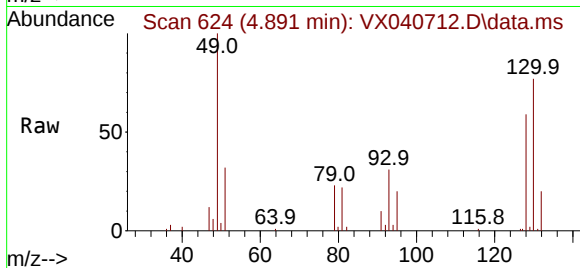




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX040712.D
Acq: 19 Mar 2024 10:53

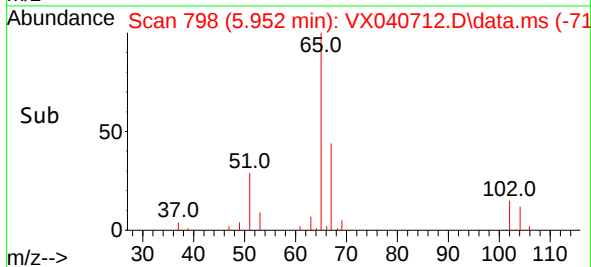
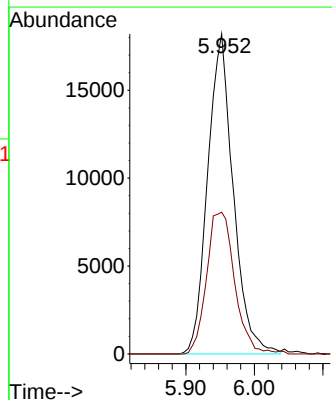
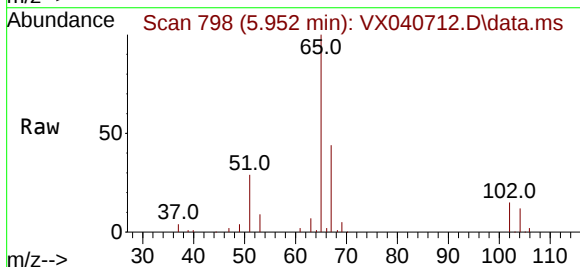
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBL01

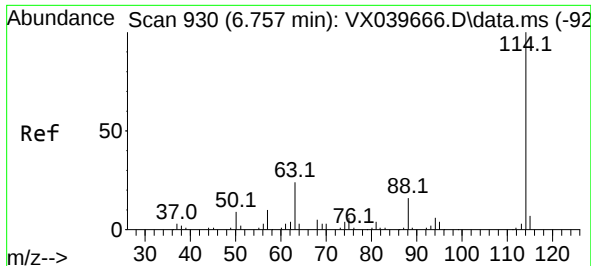
Tgt Ion:128 Resp: 15928
Ion Ratio Lower Upper
128 100
49 175.5 0.0 444.0
130 132.5 0.0 297.8



#27
1,2-Dichloroethane-d4
Concen: 29.662 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040712.D
Acq: 19 Mar 2024 10:53

Tgt Ion: 65 Resp: 47186
Ion Ratio Lower Upper
65 100
67 48.5 42.5 63.7





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX040712.D

Acq: 19 Mar 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

VX0319WBL01

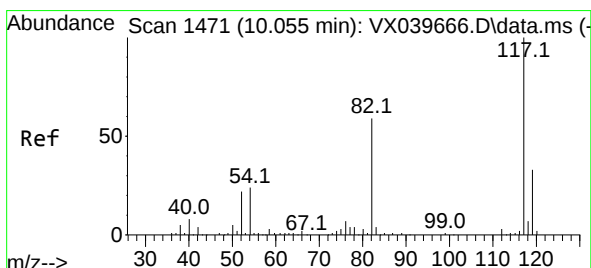
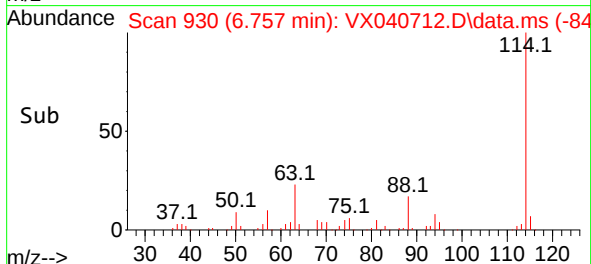
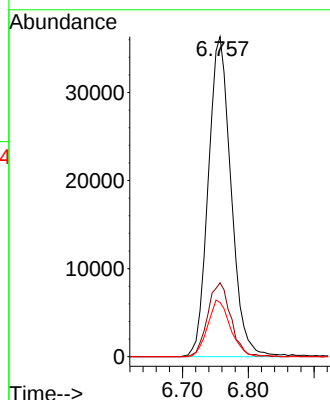
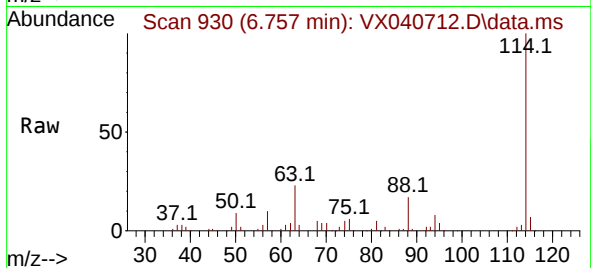
Tgt Ion:114 Resp: 87340

Ion Ratio Lower Upper

114 100

63 23.2 17.0 25.4

88 17.6 12.7 19.1



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.006 min

Lab File: VX040712.D

Acq: 19 Mar 2024 10:53

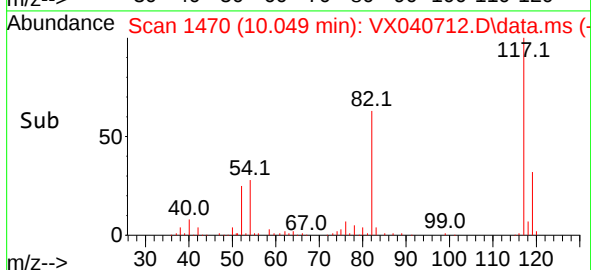
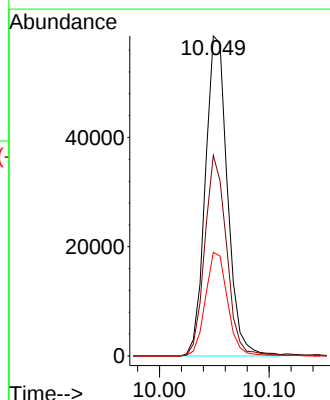
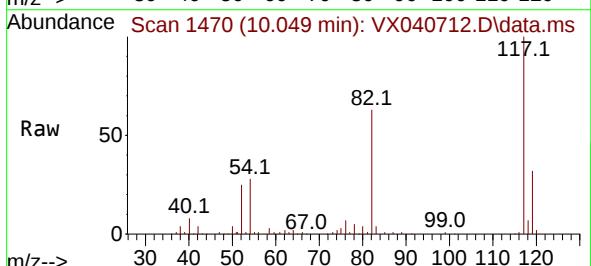
Tgt Ion:117 Resp: 82374

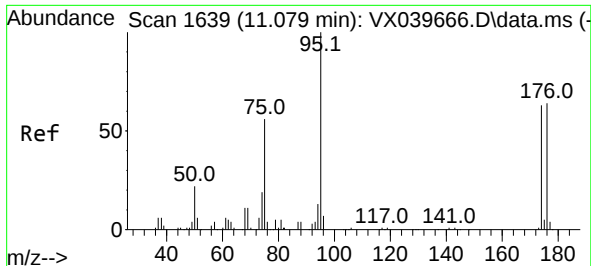
Ion Ratio Lower Upper

117 100

82 61.5 47.0 70.6

119 32.4 25.2 37.8

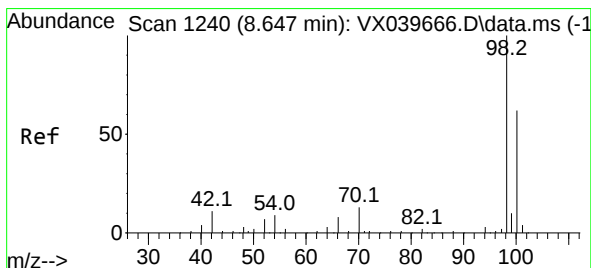
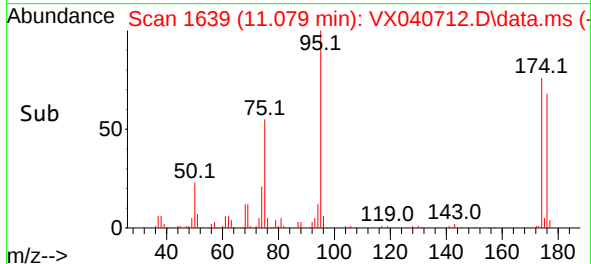
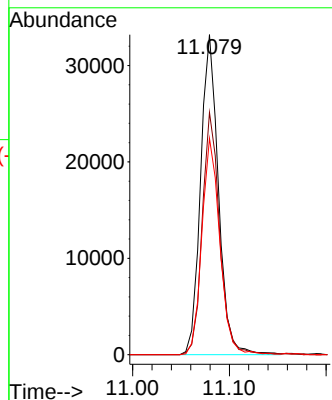
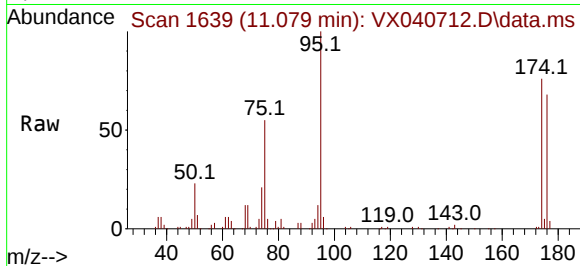




#60
4-Bromofluorobenzene
Concen: 30.160 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040712.D
Acq: 19 Mar 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBL01

Tgt Ion: 95 Resp: 42615
Ion Ratio Lower Upper
95 100
174 73.9 55.4 83.2
176 67.5 52.6 78.8



#63
Toluene-d8
Concen: 29.271 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040712.D
Acq: 19 Mar 2024 10:53

Tgt Ion: 98 Resp: 106555
Ion Ratio Lower Upper
98 100
100 63.9 51.0 76.4

