

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011823\
 Data File : VX033782.D
 Acq On : 18 Jan 2023 18:38
 Operator : JC/MD
 Sample : 01186-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-UNK

Quant Time: Jan 19 03:33:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jan 18 14:40:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	15182	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	103771	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	110740	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	35430	30.156	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.533%
60) 4-Bromofluorobenzene	11.079	95	58238	29.417	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.067%
63) Toluene-d8	8.647	98	105929	29.982	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.933%

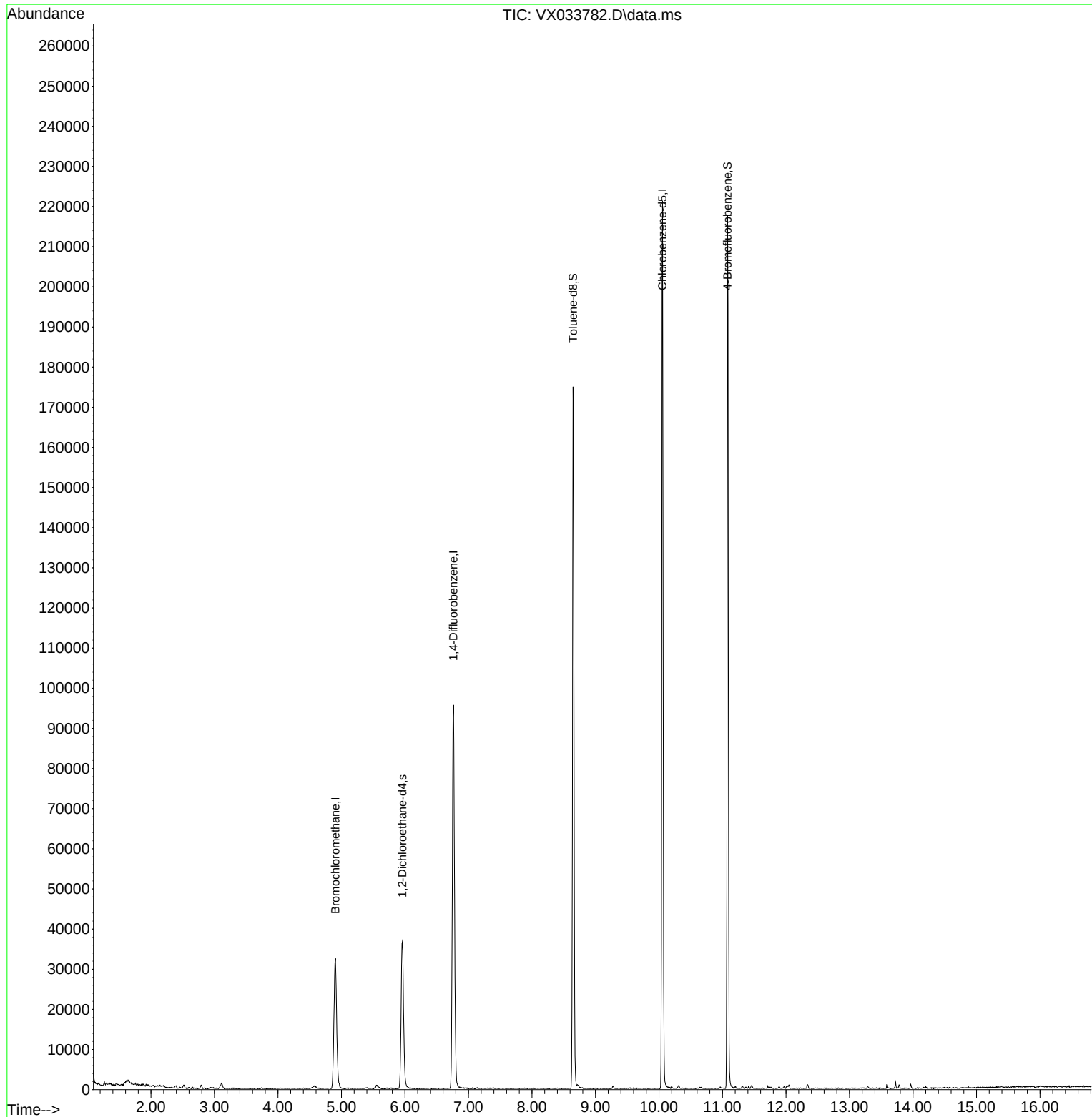
Target Compounds	Qvalue

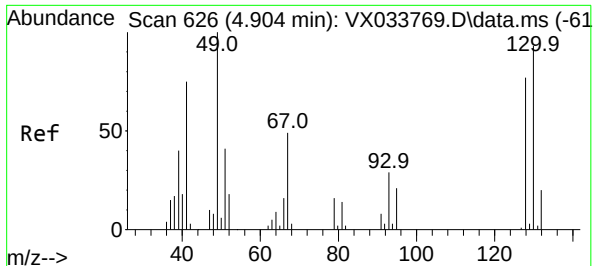
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011823\
Data File : VX033782.D
Acq On : 18 Jan 2023 18:38
Operator : JC/MD
Sample : 01186-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-UNK

Quant Time: Jan 19 03:33:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011823W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Jan 18 14:40:07 2023
Response via : Initial Calibration

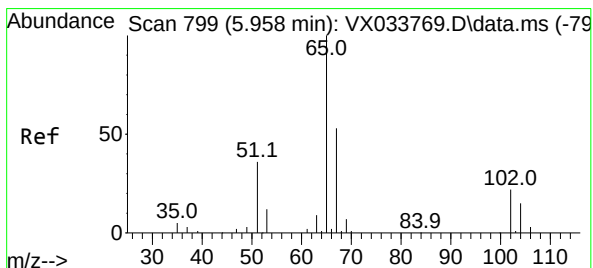
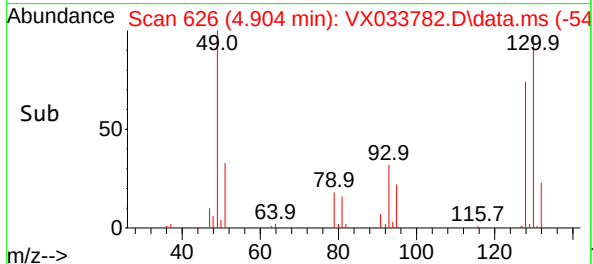
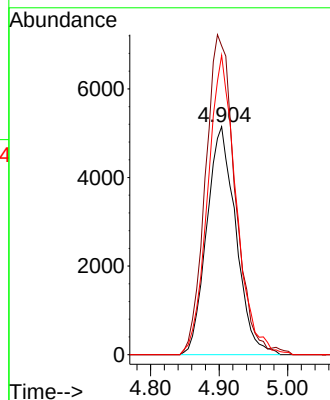
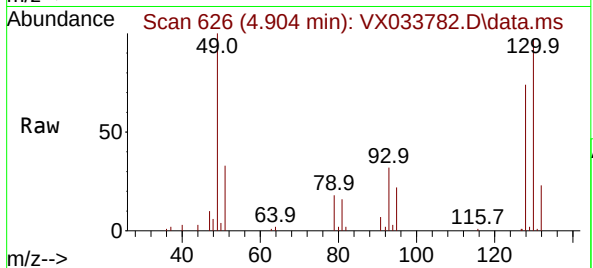




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033782.D
Acq: 18 Jan 2023 18:38

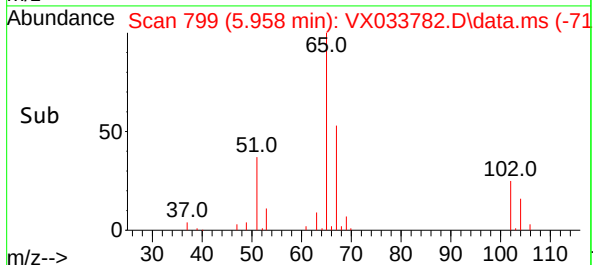
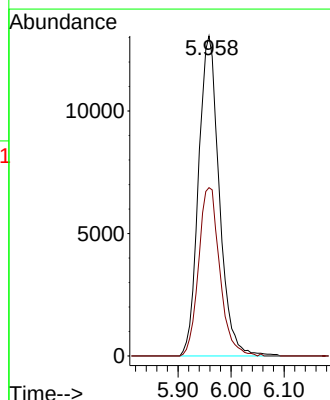
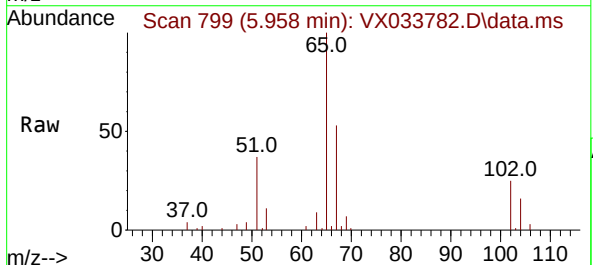
Instrument :
MSVOA_X
ClientSampleId :
MW-UNK

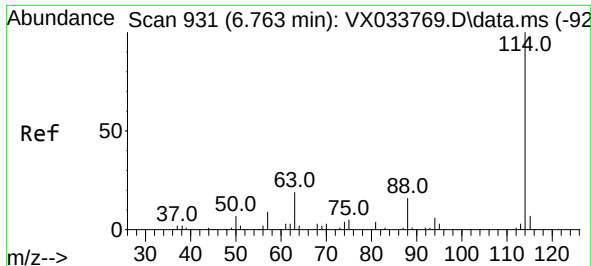
Tgt Ion:128 Resp: 15182
Ion Ratio Lower Upper
128 100
49 142.4 0.0 369.0
130 128.6 0.0 327.5



#27
1,2-Dichloroethane-d4
Concen: 30.156 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033782.D
Acq: 18 Jan 2023 18:38

Tgt Ion: 65 Resp: 35430
Ion Ratio Lower Upper
65 100
67 53.7 43.0 64.4

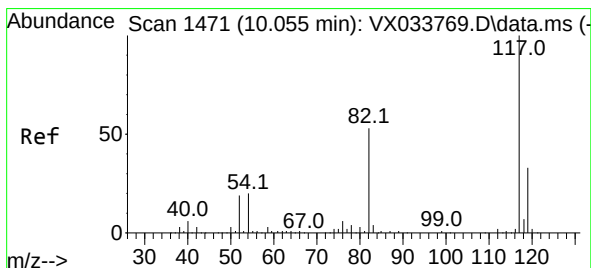
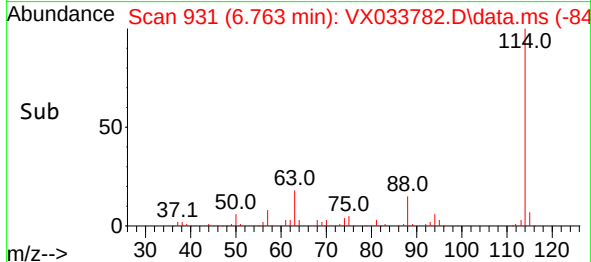
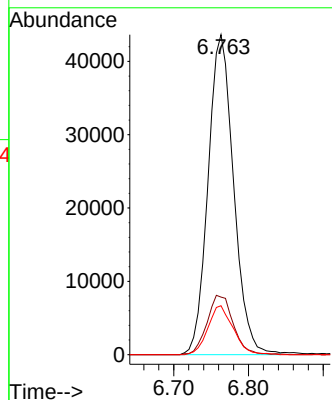
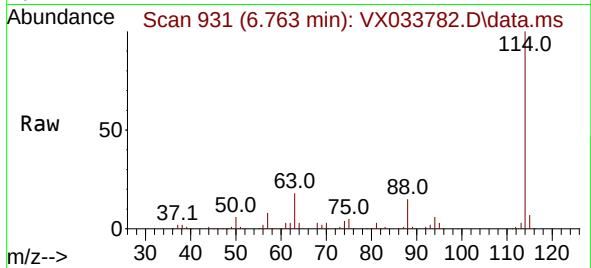




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX033782.D
 Acq: 18 Jan 2023 18:38

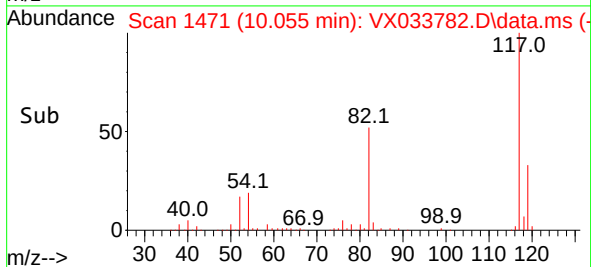
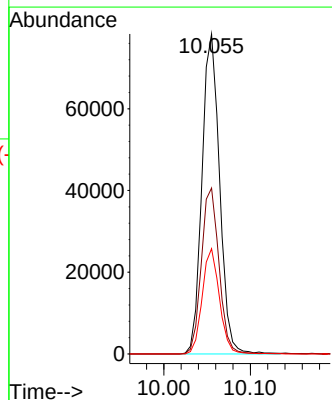
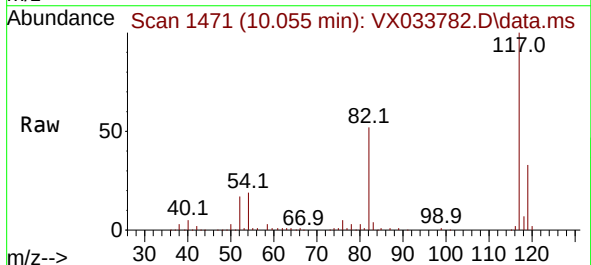
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-UNK

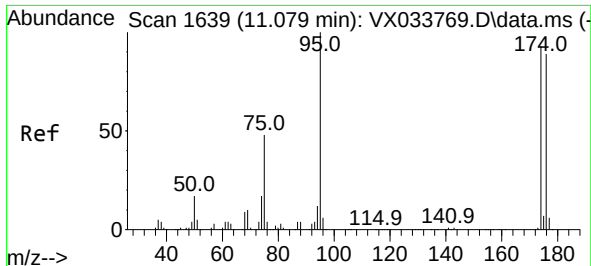
Tgt Ion:114 Resp: 103771
 Ion Ratio Lower Upper
 114 100
 63 18.9 15.2 22.8
 88 15.0 12.4 18.6



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX033782.D
 Acq: 18 Jan 2023 18:38

Tgt Ion:117 Resp: 110740
 Ion Ratio Lower Upper
 117 100
 82 52.0 42.6 64.0
 119 32.1 26.4 39.6

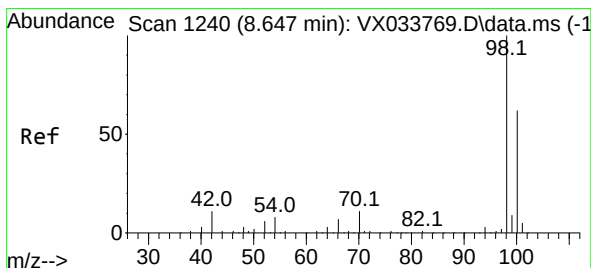
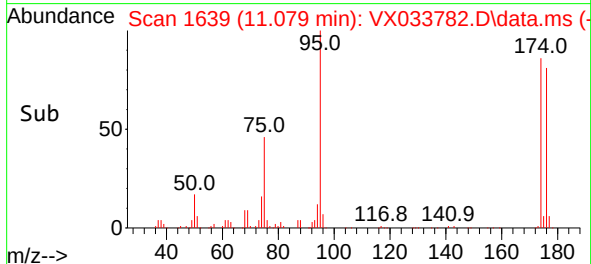
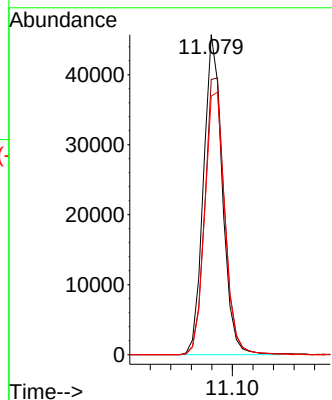
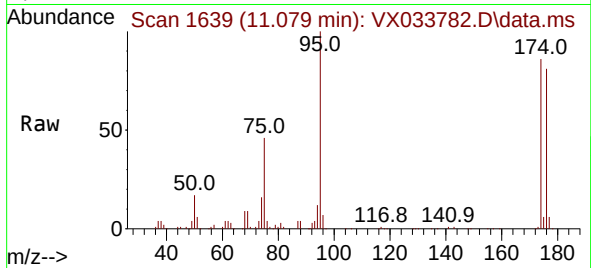




#60
4-Bromofluorobenzene
Concen: 29.417 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033782.D
Acq: 18 Jan 2023 18:38

Instrument :
MSVOA_X
ClientSampleId :
MW-UNK

Tgt Ion: 95 Resp: 58238
Ion Ratio Lower Upper
95 100
174 91.5 74.6 111.8
176 87.9 72.2 108.2



#63
Toluene-d8
Concen: 29.982 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX033782.D
Acq: 18 Jan 2023 18:38

Tgt Ion: 98 Resp: 105929
Ion Ratio Lower Upper
98 100
100 66.6 52.7 79.1

