

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030425\
 Data File : VX045122.D
 Acq On : 04 Mar 2025 10:04
 Operator : JC/MD
 Sample : VX0304WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0304WBL01

Quant Time: Mar 05 00:46:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022125W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Feb 22 01:06:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	14872	30.000	ug/l	0.01
28) 1,4-Difluorobenzene	6.757	114	78579	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	69103	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	43219	29.921	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.733%
60) 4-Bromofluorobenzene	11.079	95	35500	27.485	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	91.600%
63) Toluene-d8	8.647	98	115602	30.239	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.800%

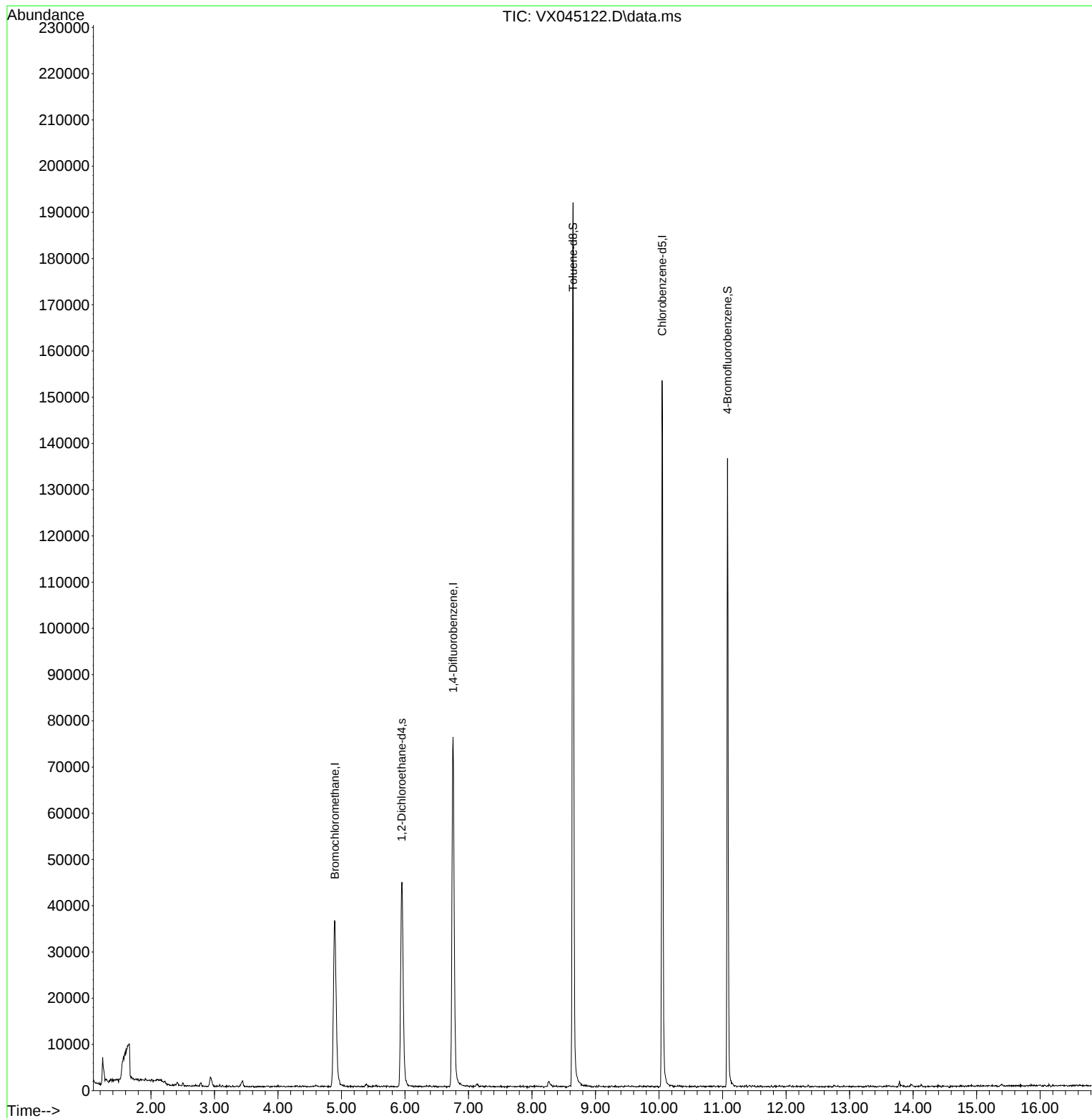
Target Compounds	Qvalue

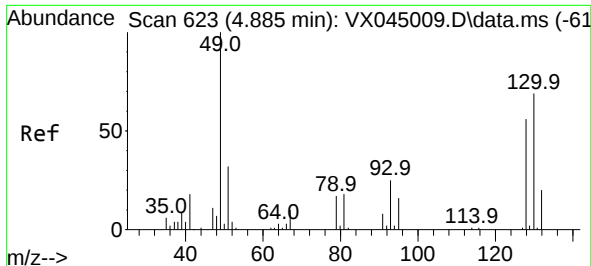
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030425\
Data File : VX045122.D
Acq On : 04 Mar 2025 10:04
Operator : JC/MD
Sample : VX0304WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0304WBL01

Quant Time: Mar 05 00:46:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022125W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Feb 22 01:06:36 2025
Response via : Initial Calibration

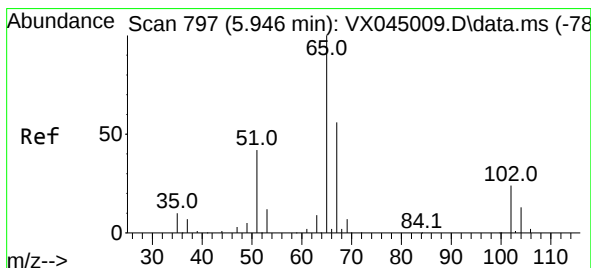
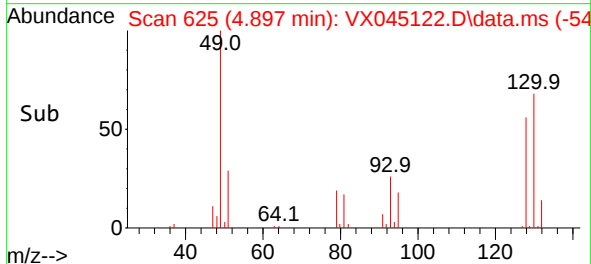
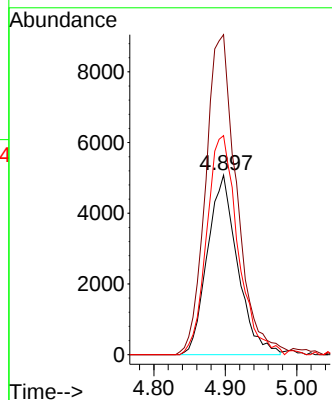
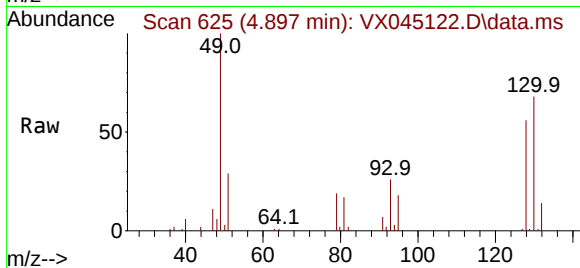




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX045122.D
Acq: 04 Mar 2025 10:04

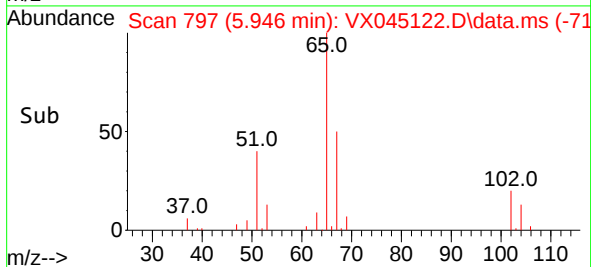
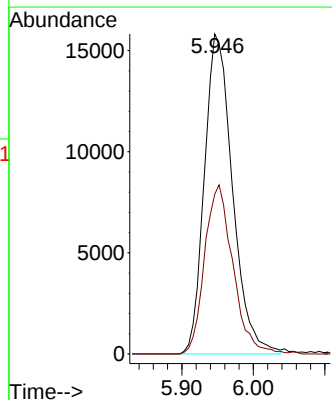
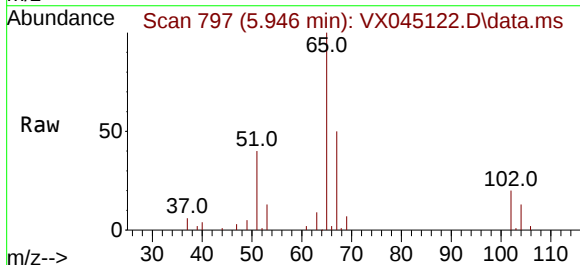
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBL01

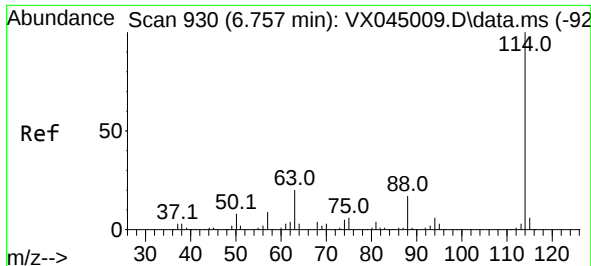
Tgt Ion:128 Resp: 14872
Ion Ratio Lower Upper
128 100
49 183.8 0.0 449.7
130 125.6 0.0 312.7



#27
1,2-Dichloroethane-d4
Concen: 29.921 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX045122.D
Acq: 04 Mar 2025 10:04

Tgt Ion: 65 Resp: 43219
Ion Ratio Lower Upper
65 100
67 53.1 42.6 64.0

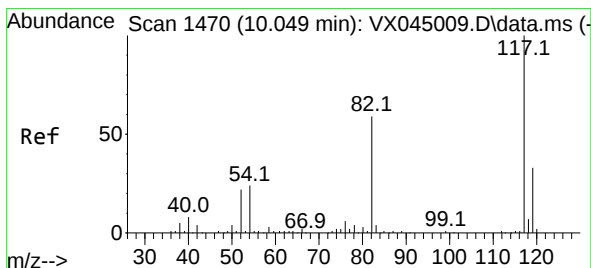
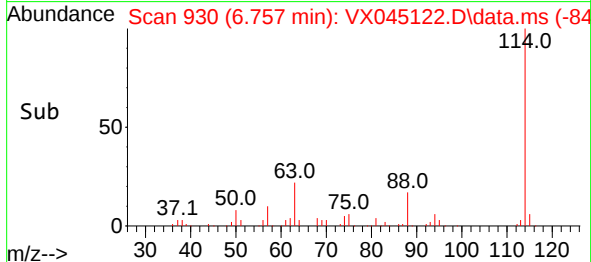
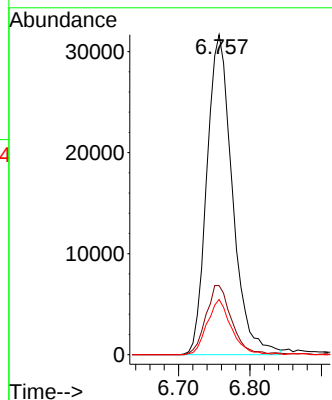
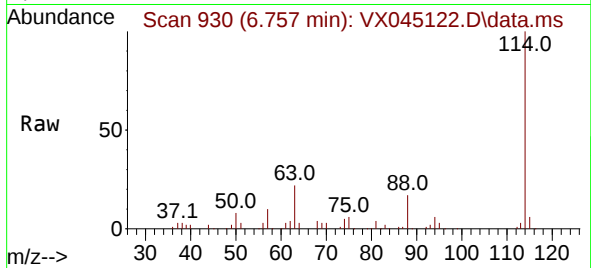




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045122.D
Acq: 04 Mar 2025 10:04

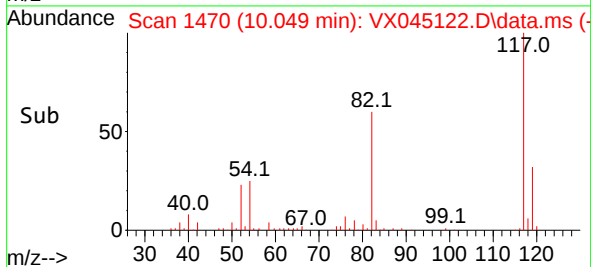
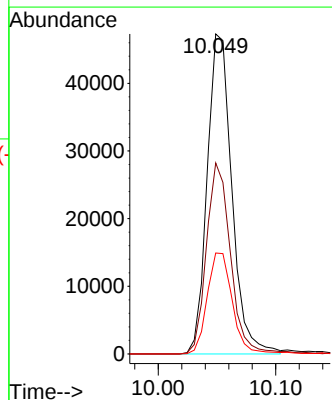
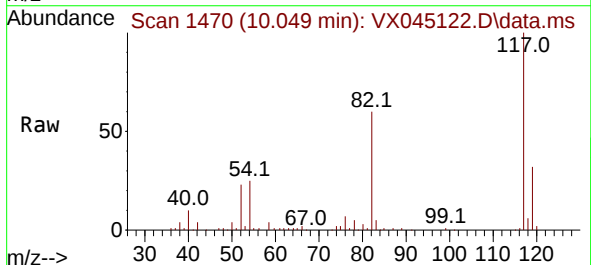
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBL01

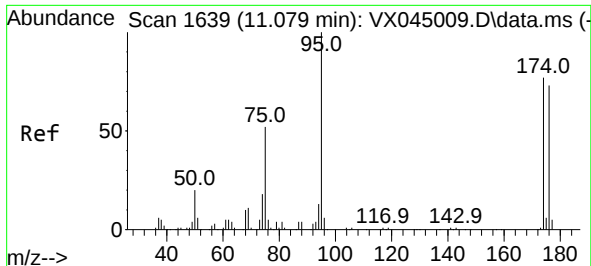
Tgt Ion:114 Resp: 78579
Ion Ratio Lower Upper
114 100
63 21.4 16.8 25.2
88 16.3 12.7 19.1



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045122.D
Acq: 04 Mar 2025 10:04

Tgt Ion:117 Resp: 69103
Ion Ratio Lower Upper
117 100
82 58.3 45.8 68.8
119 32.2 25.5 38.3

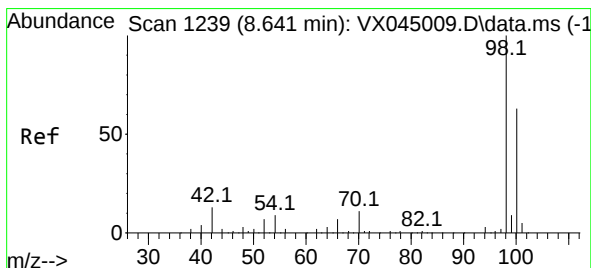
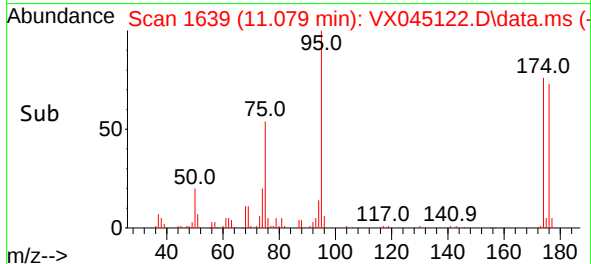
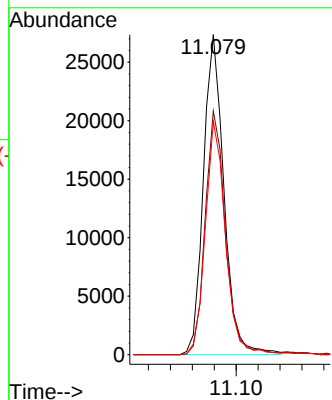
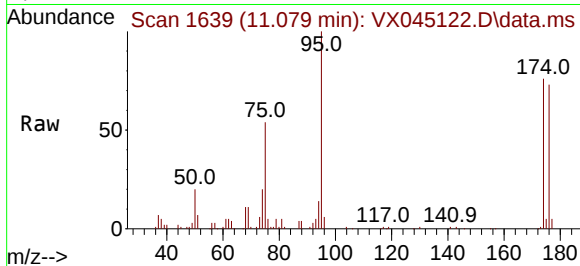




#60
4-Bromofluorobenzene
Concen: 27.485 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045122.D
Acq: 04 Mar 2025 10:04

Instrument :
MSVOA_X
ClientSampleId :
VX0304WBL01

Tgt Ion: 95 Resp: 35500
Ion Ratio Lower Upper
95 100
174 74.2 59.5 89.3
176 71.5 55.5 83.3



#63
Toluene-d8
Concen: 30.239 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX045122.D
Acq: 04 Mar 2025 10:04

Tgt Ion: 98 Resp: 115602
Ion Ratio Lower Upper
98 100
100 65.2 51.7 77.5

