

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013025\
 Data File : VX044778.D
 Acq On : 30 Jan 2025 13:09
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jan 31 00:42:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jan 17 01:21:41 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	25464	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	141790	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	125859	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	68007	27.664	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	92.200%
60) 4-Bromofluorobenzene	11.079	95	67779	27.726	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	92.433%
63) Toluene-d8	8.647	98	204207	29.831	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.433%

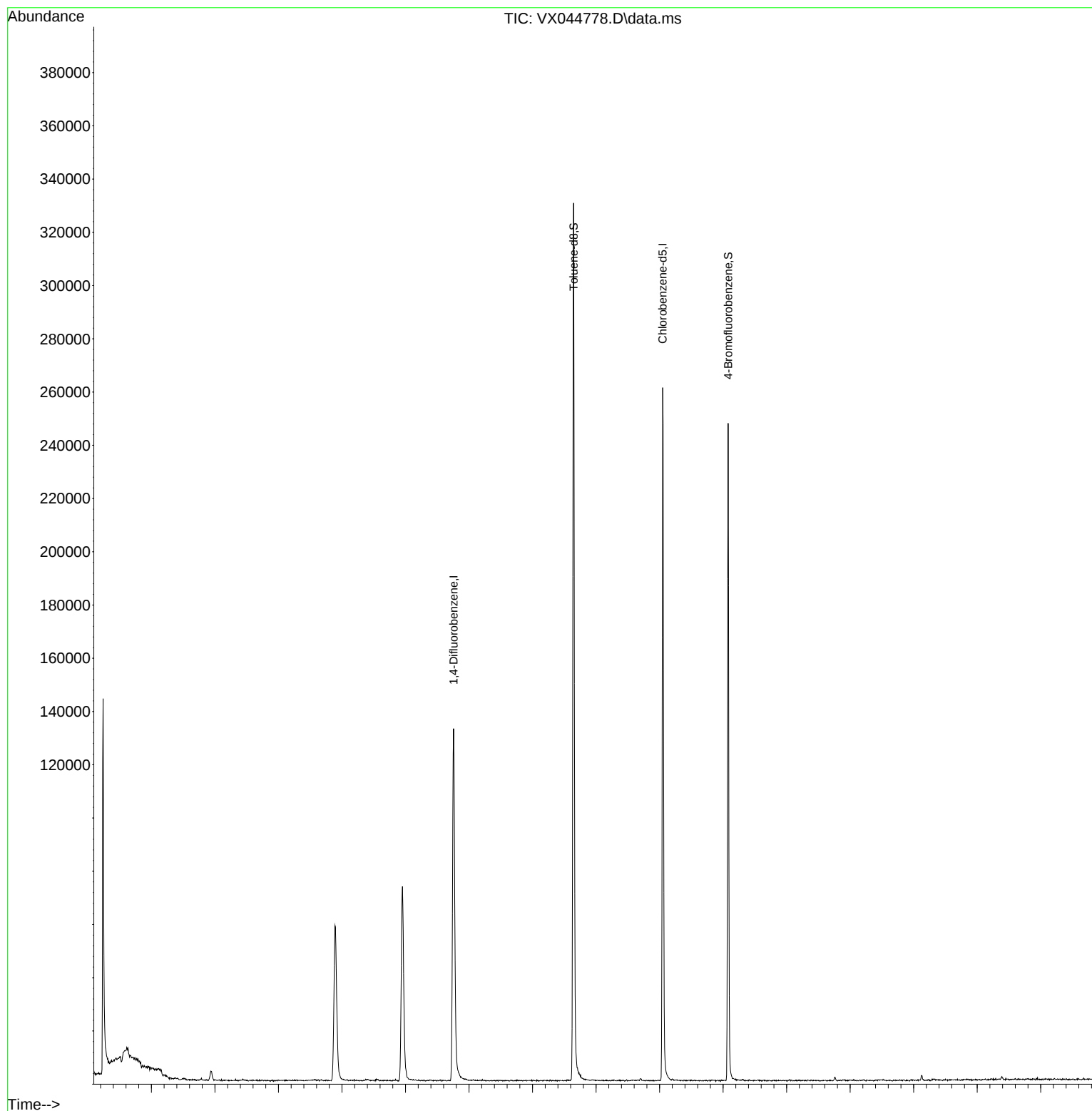
Target Compounds	Qvalue

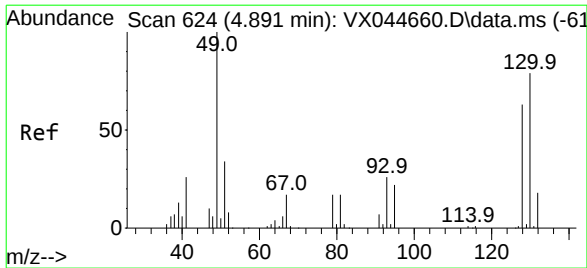
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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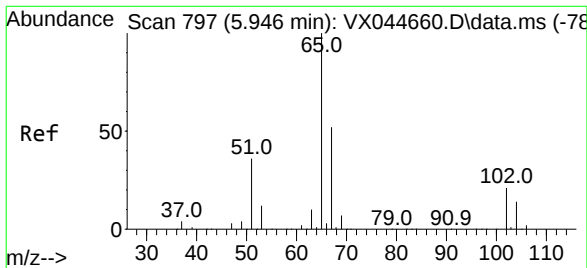
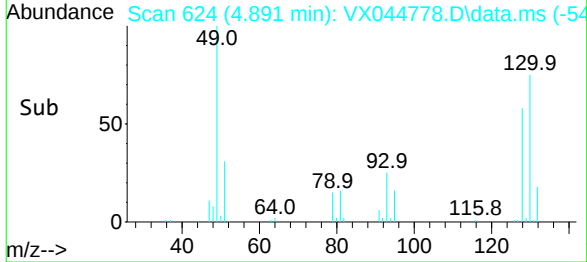
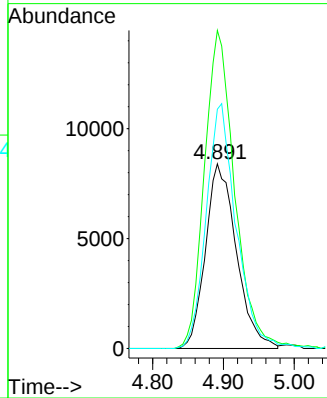
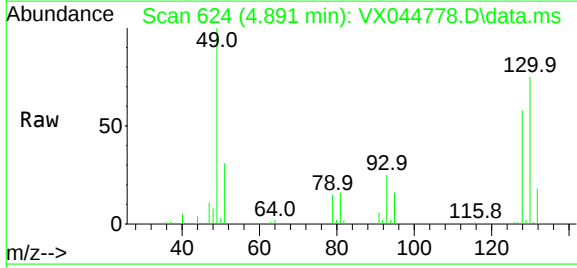




#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: VX044778.D
 Acq: 30 Jan 2025 13:09

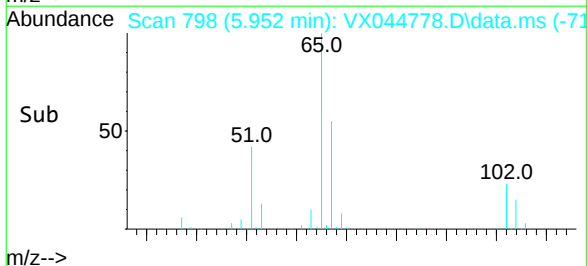
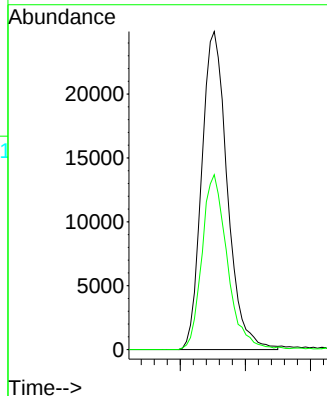
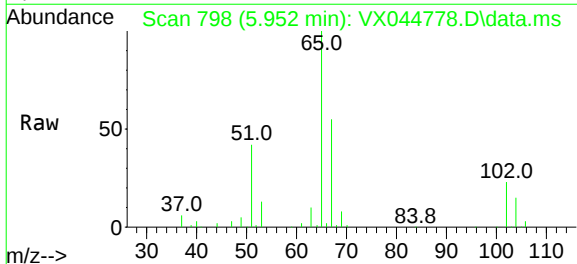
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

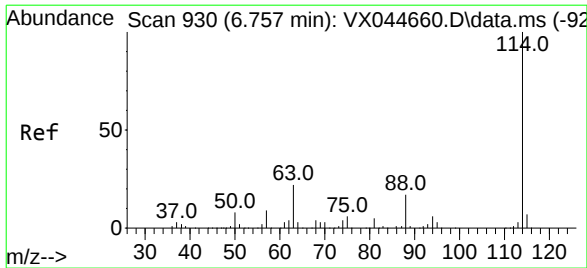
Tgt Ion:	128	Resp:	25464
Ion	Ratio	Lower	Upper
128	100		
49	168.9	0.0	411.5
130	128.4	0.0	324.3



#27
 1,2-Dichloroethane-d4
 Concen: 27.664 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX044778.D
 Acq: 30 Jan 2025 13:09

Tgt Ion:	65	Resp:	68007
Ion	Ratio	Lower	Upper
65	100		
67	54.2	41.4	62.2

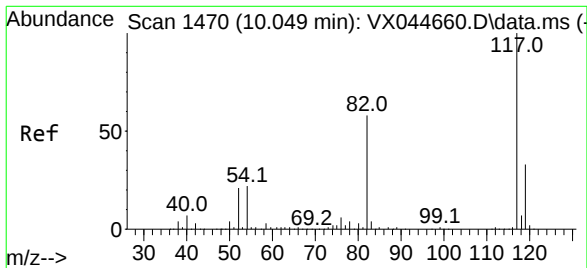
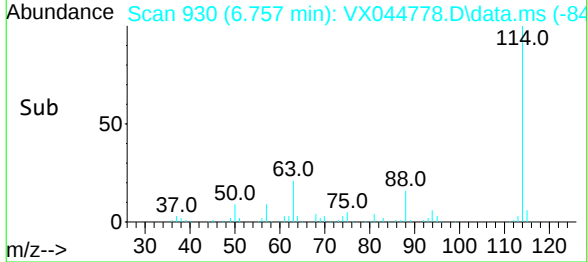
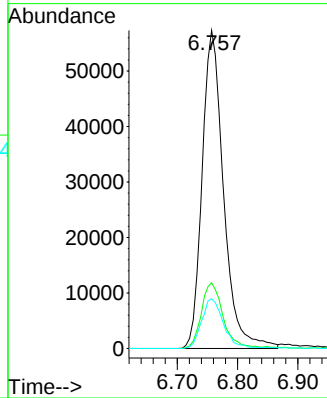
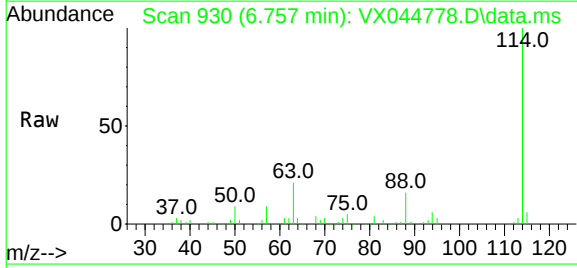




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX044778.D
Acq: 30 Jan 2025 13:09

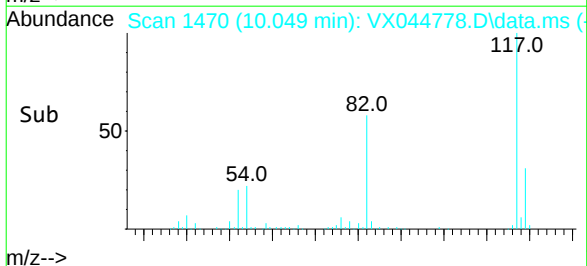
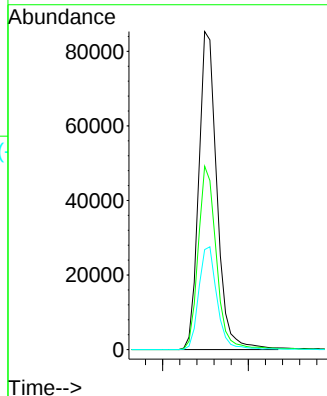
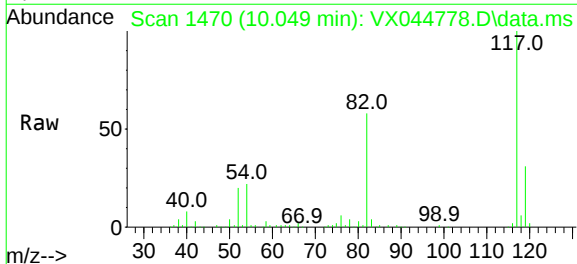
Instrument :
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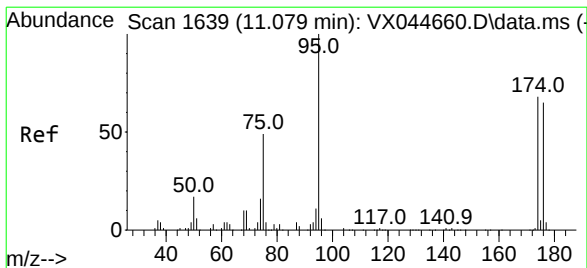
Tgt Ion:	114	Resp:	141790
Ion	Ratio	Lower	Upper
114	100		
63	20.8	16.6	24.8
88	15.8	13.4	20.2



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044778.D
Acq: 30 Jan 2025 13:09

Tgt Ion:	117	Resp:	125859
Ion	Ratio	Lower	Upper
117	100		
82	56.7	45.8	68.6
119	32.4	25.8	38.6





#60

4-Bromofluorobenzene

Concen: 27.726 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX044778.D

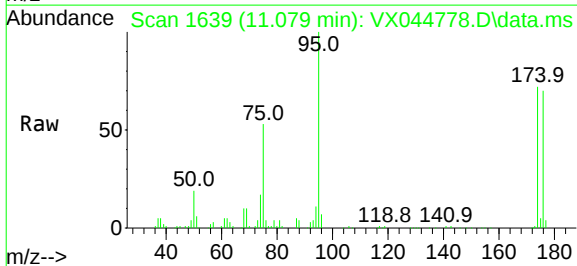
Acq: 30 Jan 2025 13:09

Instrument :

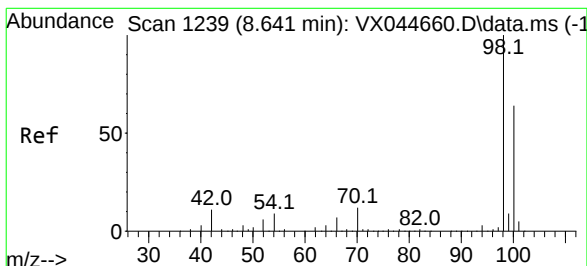
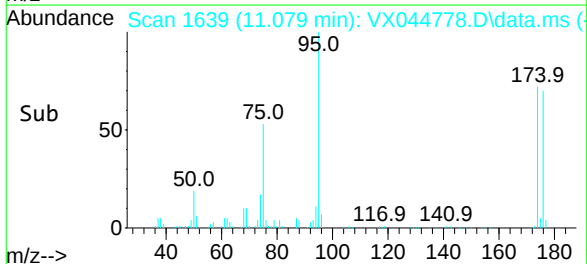
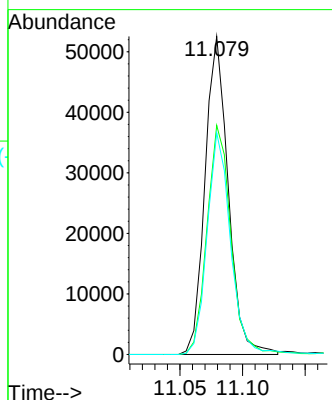
MSVOA_X

ClientSampleId :

IBLK



Tgt Ion:	95	Resp:	67779
Ion	Ratio	Lower	Upper
95	100		
174	74.4	54.6	81.8
176	69.0	52.8	79.2



#63

Toluene-d8

Concen: 29.831 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX044778.D

Acq: 30 Jan 2025 13:09

Tgt Ion:	98	Resp:	204207
Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.6	80.4

