

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053024\
 Data File : VX041685.D
 Acq On : 30 May 2024 11:02
 Operator : JC/MD
 Sample : VX0530WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBL01

Quant Time: May 31 05:28:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	25105	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	138480	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	122414	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	59889	30.293	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.967%
60) 4-Bromofluorobenzene	11.079	95	53700	28.101	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	93.667%
63) Toluene-d8	8.647	98	153554	29.263	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.533%

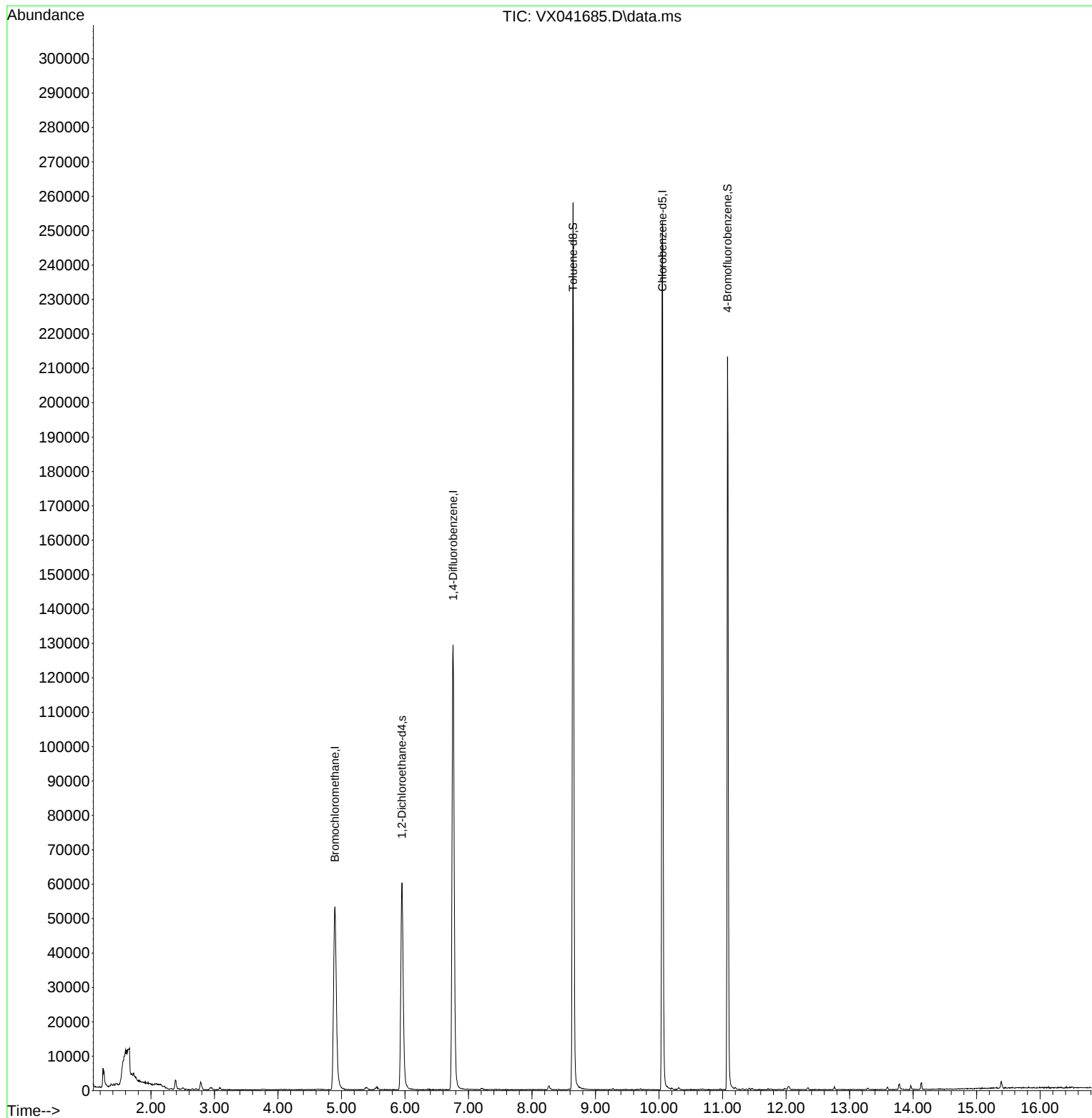
Target Compounds	Qvalue

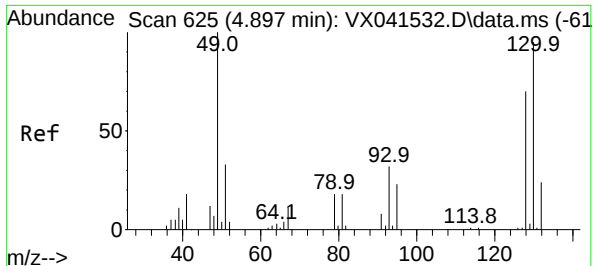
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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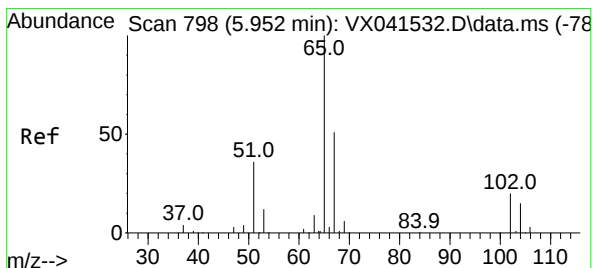
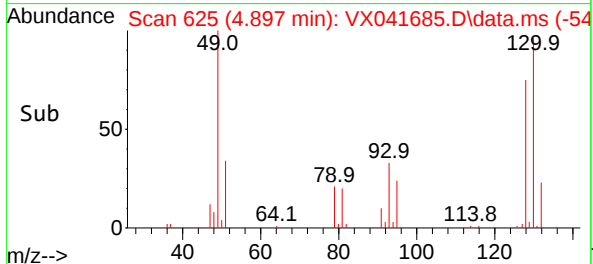
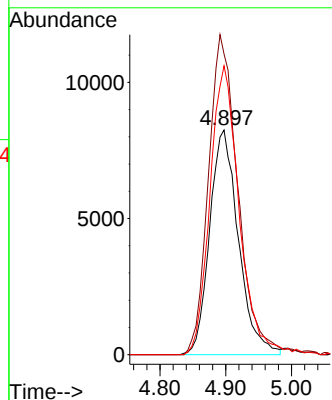
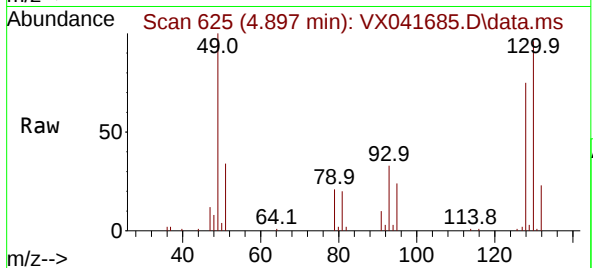




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041685.D
Acq: 30 May 2024 11:02

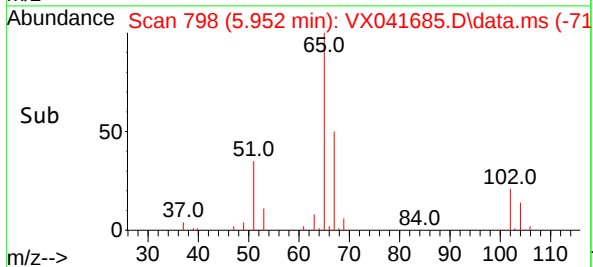
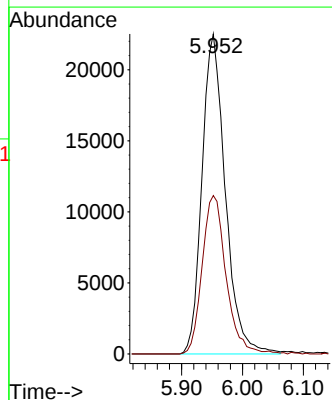
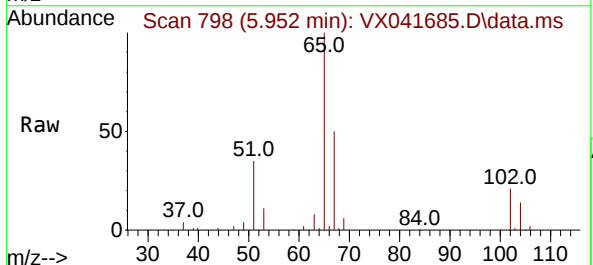
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBL01

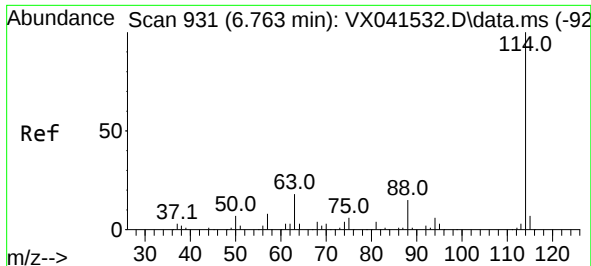
Tgt Ion:128 Resp: 25105
Ion Ratio Lower Upper
128 100
49 145.8 0.0 361.5
130 130.3 0.0 324.3



#27
1,2-Dichloroethane-d4
Concen: 30.293 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041685.D
Acq: 30 May 2024 11:02

Tgt Ion: 65 Resp: 59889
Ion Ratio Lower Upper
65 100
67 50.3 40.8 61.2





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX041685.D

Acq: 30 May 2024 11:02

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBL01

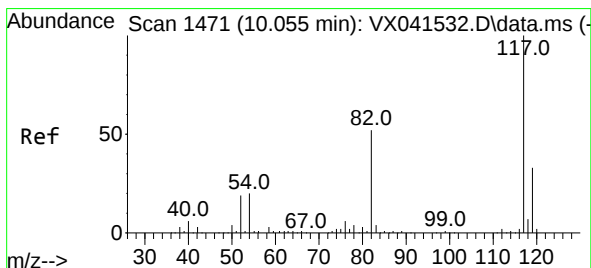
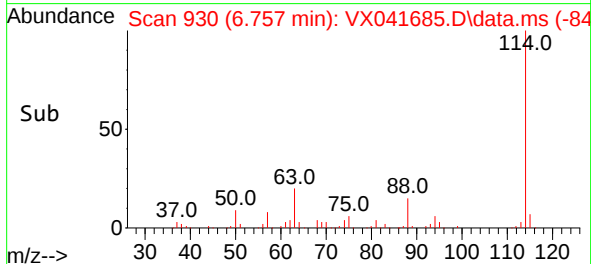
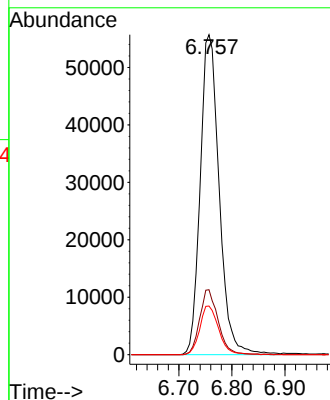
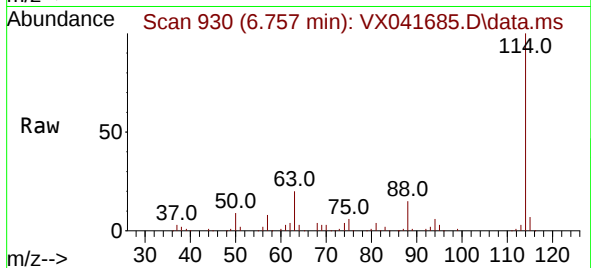
Tgt Ion:114 Resp: 138480

Ion Ratio Lower Upper

114 100

63 19.6 15.4 23.0

88 15.2 12.2 18.2



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX041685.D

Acq: 30 May 2024 11:02

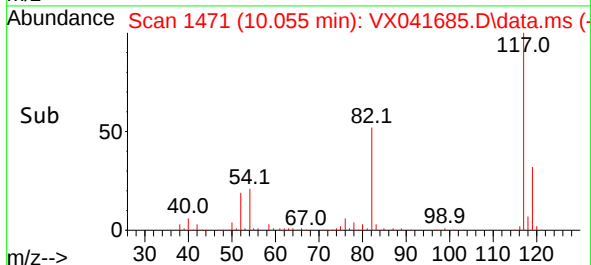
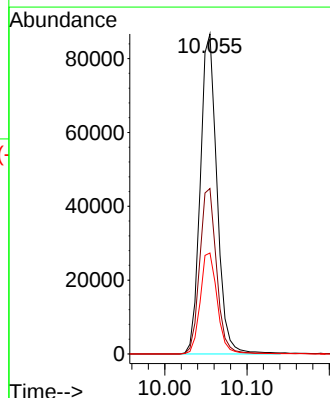
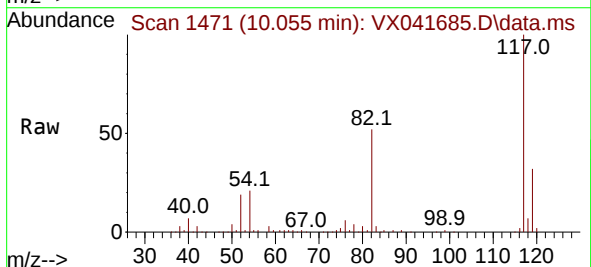
Tgt Ion:117 Resp: 122414

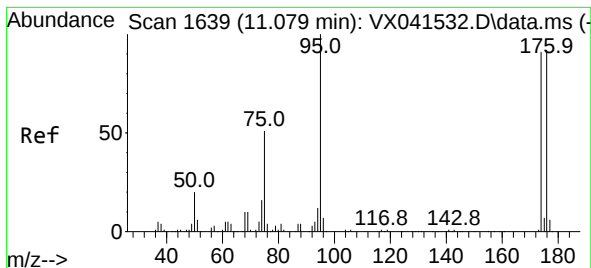
Ion Ratio Lower Upper

117 100

82 52.0 41.7 62.5

119 32.2 25.7 38.5

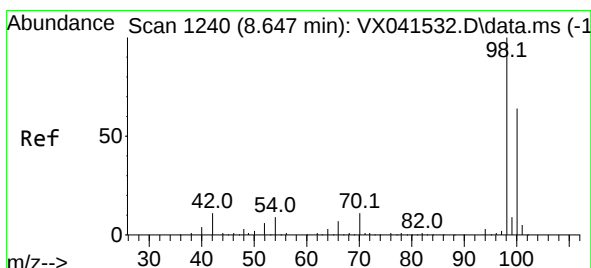
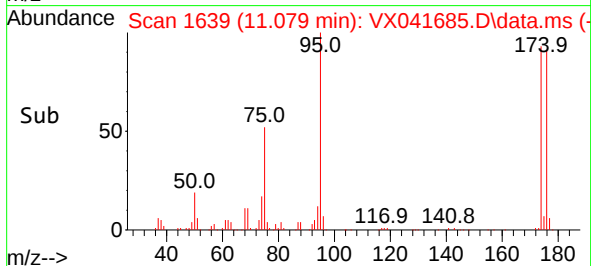
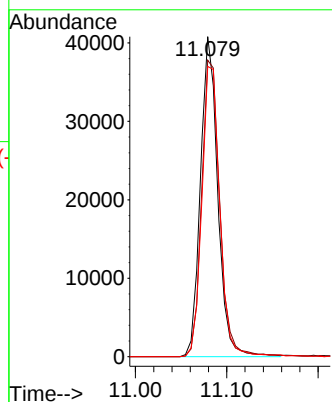
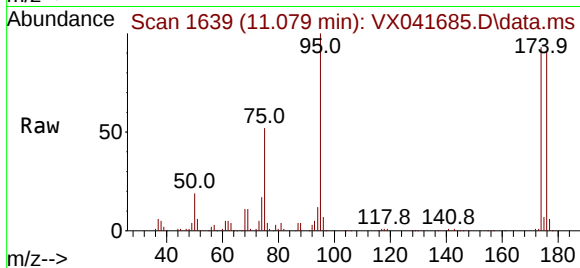




#60
4-Bromofluorobenzene
Concen: 28.101 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041685.D
Acq: 30 May 2024 11:02

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBL01

Tgt Ion: 95 Resp: 53700
Ion Ratio Lower Upper
95 100
174 96.4 76.6 115.0
176 93.7 75.4 113.0



#63
Toluene-d8
Concen: 29.263 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041685.D
Acq: 30 May 2024 11:02

Tgt Ion: 98 Resp: 153554
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7

