

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052824\
 Data File : VX041657.D
 Acq On : 28 May 2024 12:02
 Operator : JC/MD
 Sample : P2620-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240523002-10-TRIP-BLANK

Quant Time: May 29 05:39:23 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	25727	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	140851	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	126862	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	61848	30.527	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.767%
60) 4-Bromofluorobenzene	11.079	95	53513	27.021	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	90.067%
63) Toluene-d8	8.647	98	160368	29.490	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.300%

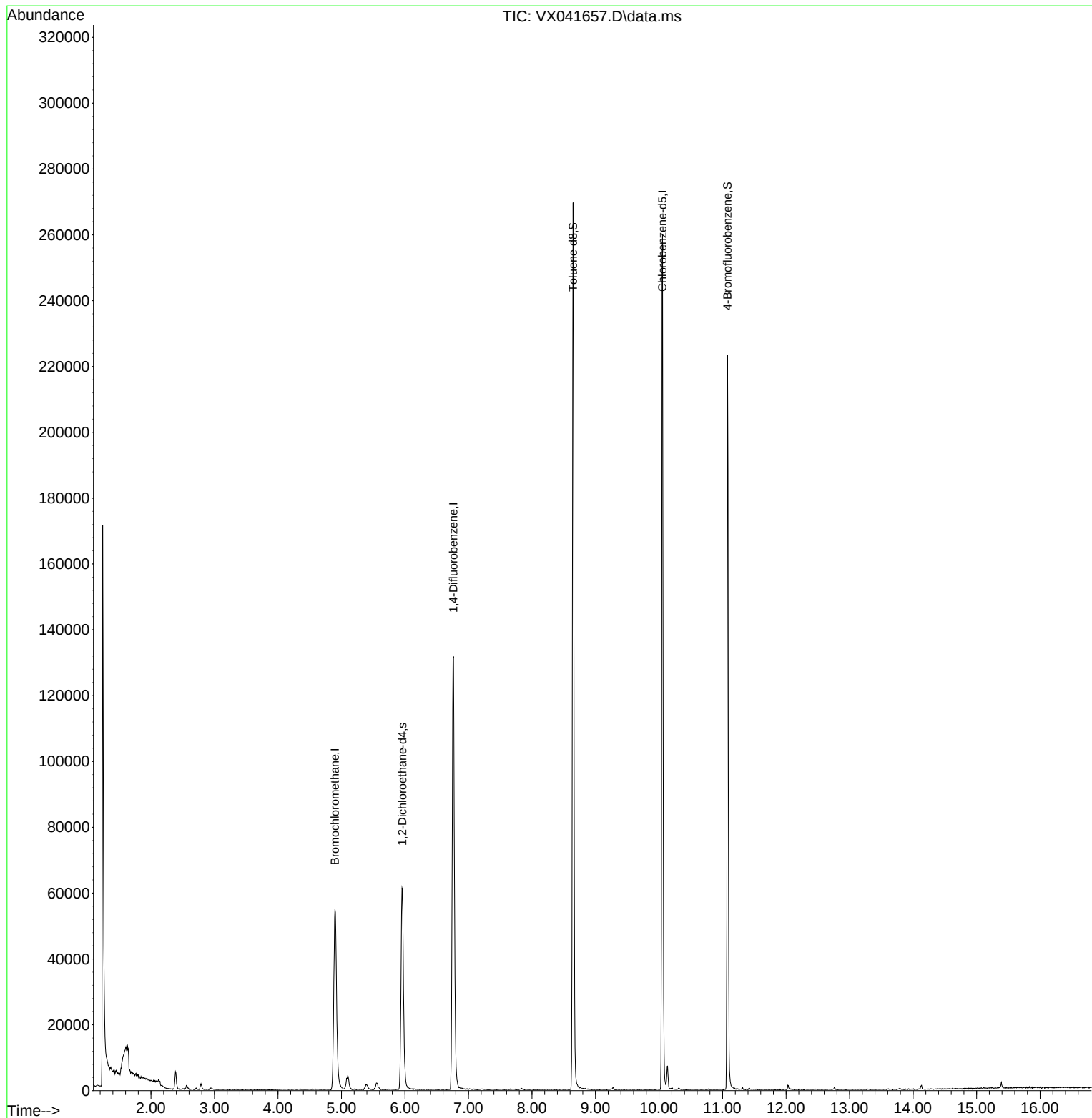
Target Compounds	Qvalue

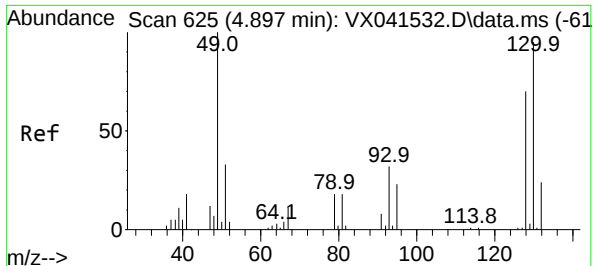
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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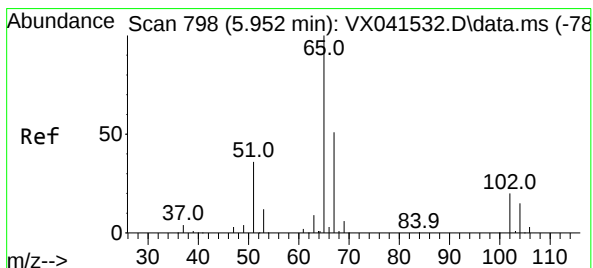
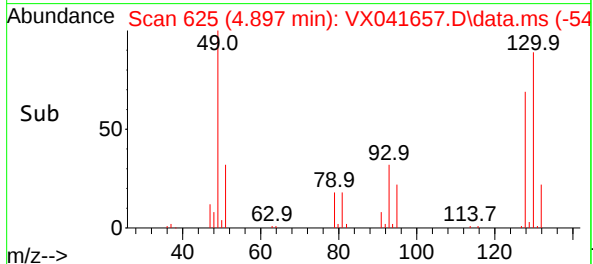
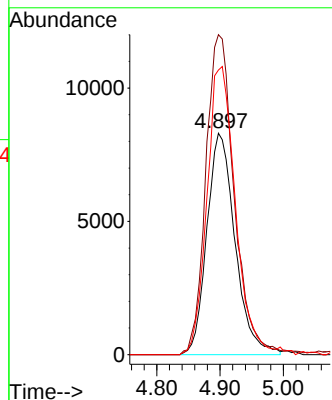
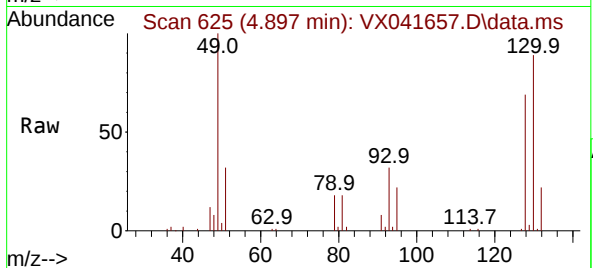




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041657.D
Acq: 28 May 2024 12:02

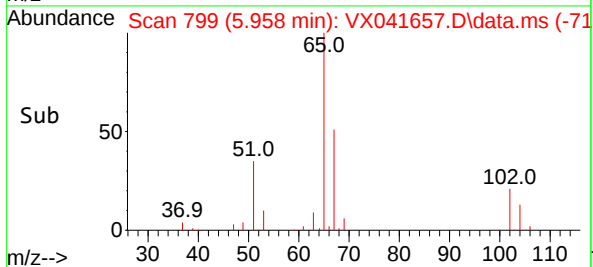
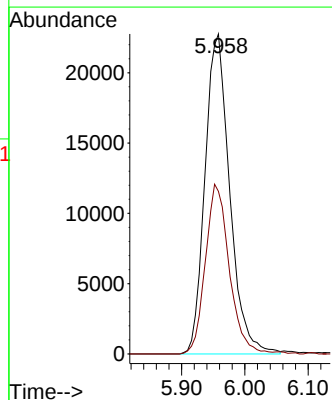
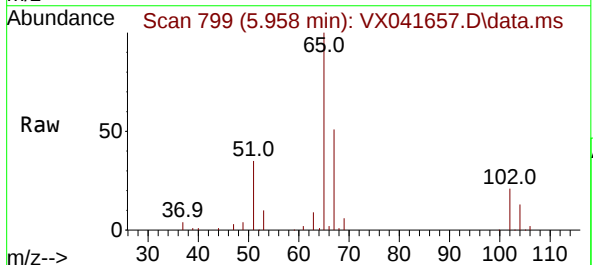
Instrument :
MSVOA_X
ClientSampleId :
240523002-10-TRIP-BLANK

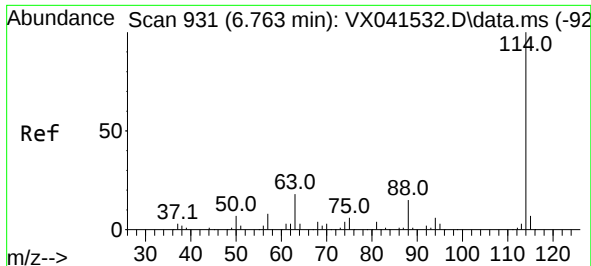
Tgt Ion:128 Resp: 25727
Ion Ratio Lower Upper
128 100
49 144.9 0.0 361.5
130 131.1 0.0 324.3



#27
1,2-Dichloroethane-d4
Concen: 30.527 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041657.D
Acq: 28 May 2024 12:02

Tgt Ion: 65 Resp: 61848
Ion Ratio Lower Upper
65 100
67 51.2 40.8 61.2





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX041657.D

Acq: 28 May 2024 12:02

Instrument :

MSVOA_X

ClientSampleId :

240523002-10-TRIP-BLANK

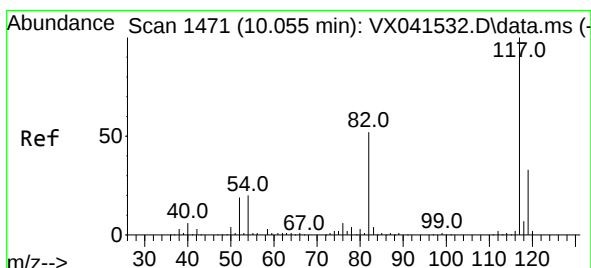
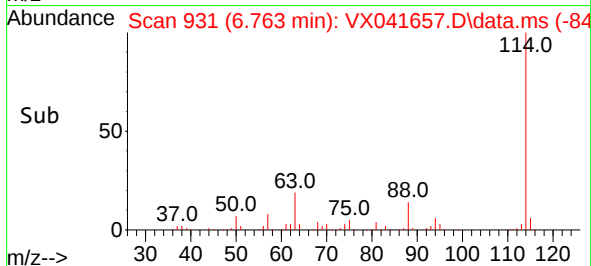
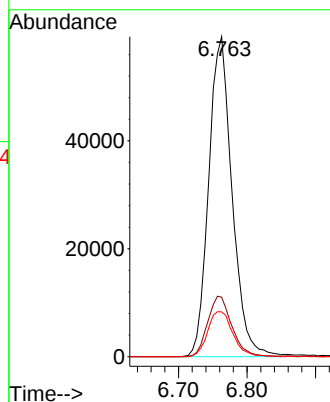
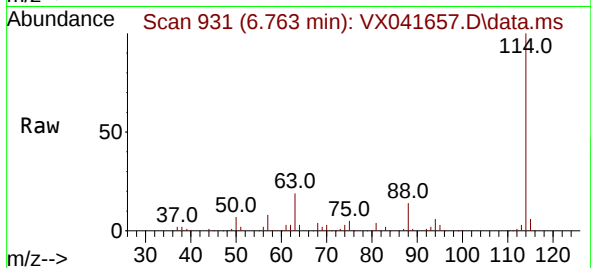
Tgt Ion:114 Resp: 140851

Ion Ratio Lower Upper

114 100

63 19.5 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: VX041657.D

Acq: 28 May 2024 12:02

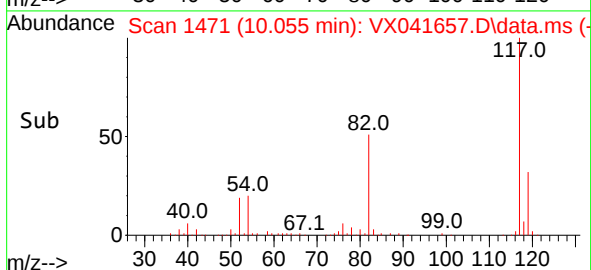
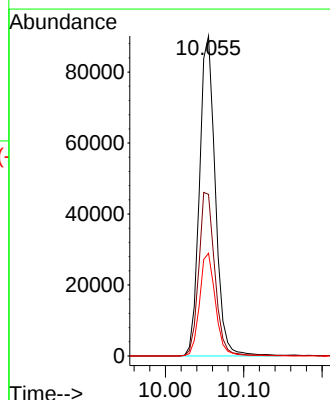
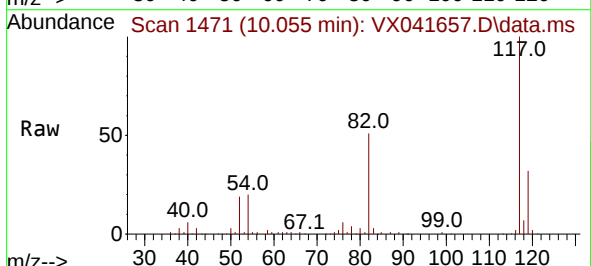
Tgt Ion:117 Resp: 126862

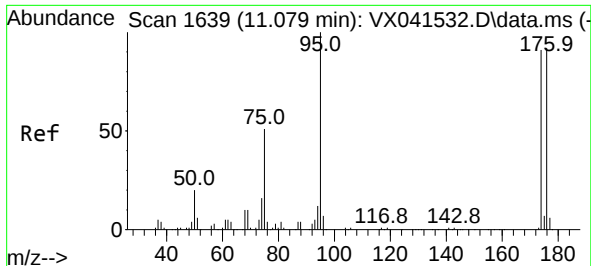
Ion Ratio Lower Upper

117 100

82 51.8 41.7 62.5

119 32.3 25.7 38.5

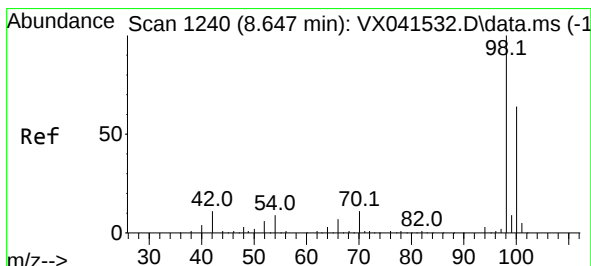
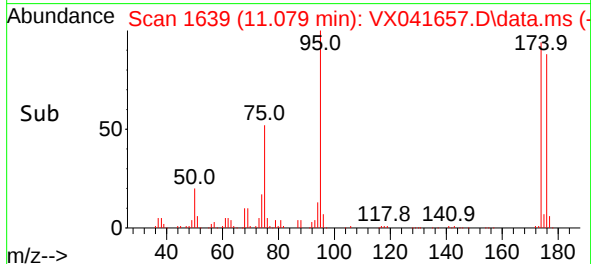
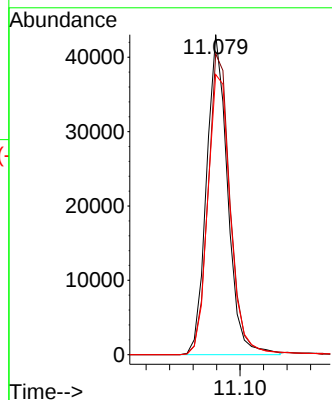
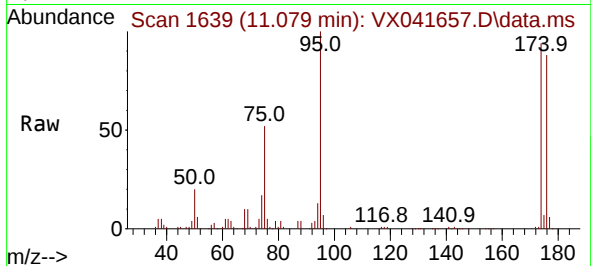




#60
4-Bromofluorobenzene
Concen: 27.021 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041657.D
Acq: 28 May 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 95 Resp: 53513
Ion Ratio Lower Upper
95 100
174 98.9 76.6 115.0
176 95.3 75.4 113.0



#63
Toluene-d8
Concen: 29.490 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041657.D
Acq: 28 May 2024 12:02

Tgt Ion: 98 Resp: 160368
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7

