

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060724\
 Data File : VX041782.D
 Acq On : 07 Jun 2024 11:54
 Operator : JC/MD
 Sample : P2698-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240530002-05-TRIP-BLANK

Quant Time: Jun 08 04:04:18 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)

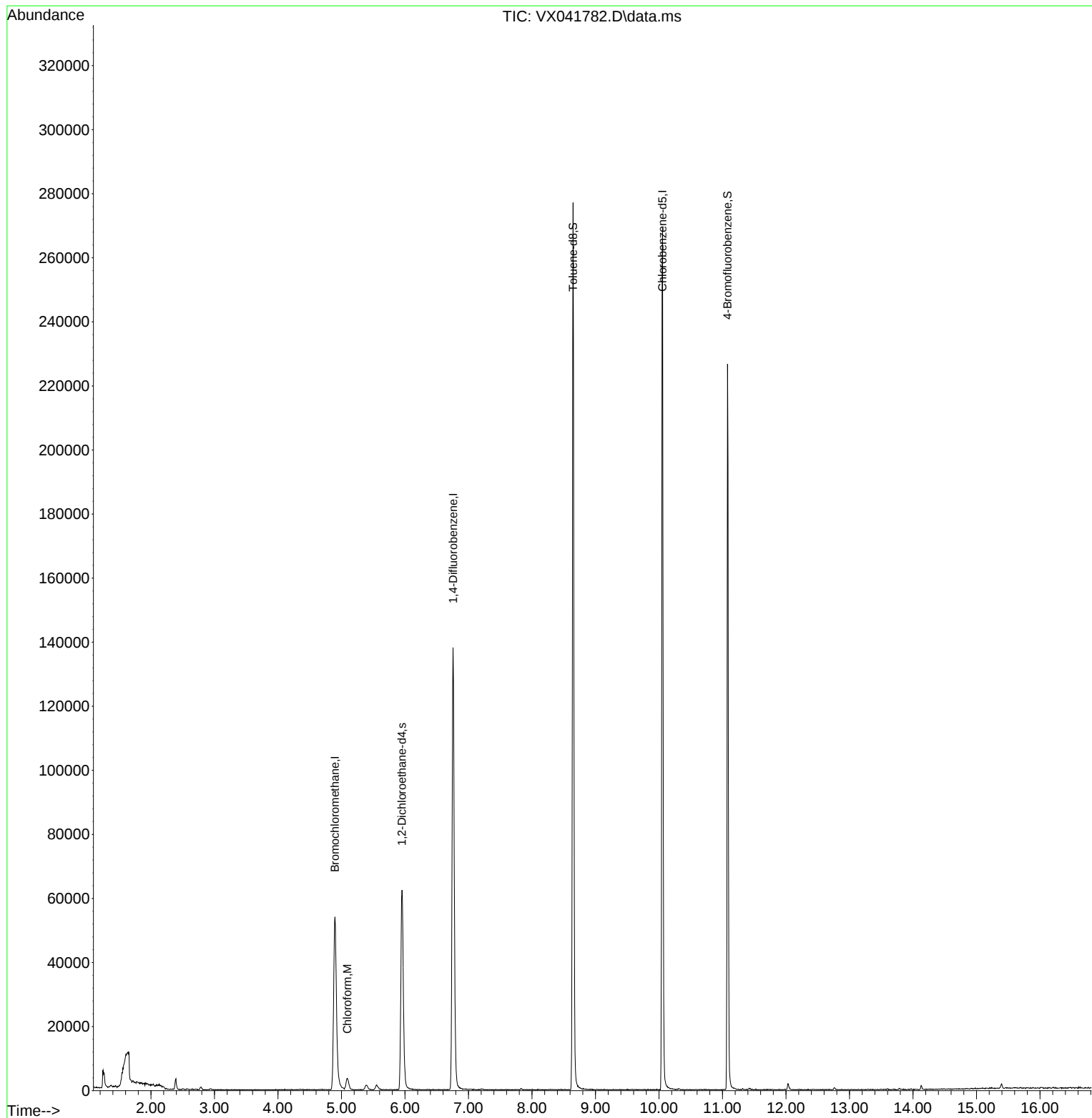
Internal Standards						
1) Bromochloromethane	4.898	128	25194	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	145415	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	131291	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	63439	31.975	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	106.600%
60) 4-Bromofluorobenzene	11.079	95	56023	27.334	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	91.100%
63) Toluene-d8	8.647	98	164113	29.161	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.200%
Target Compounds						
25) Chloroform	5.093	83	4440	1.545	ug/l	Qvalue 96

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

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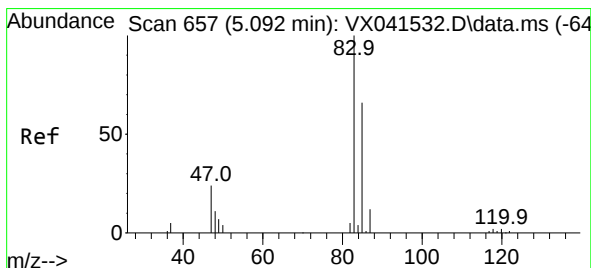
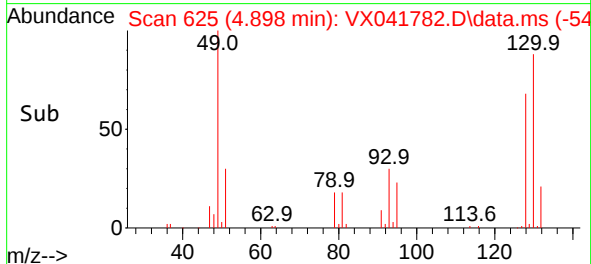
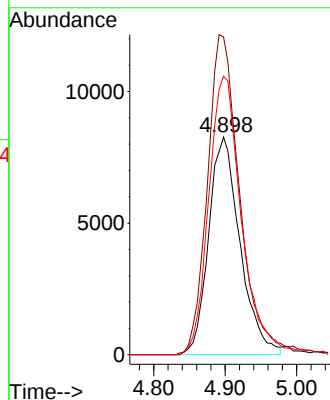
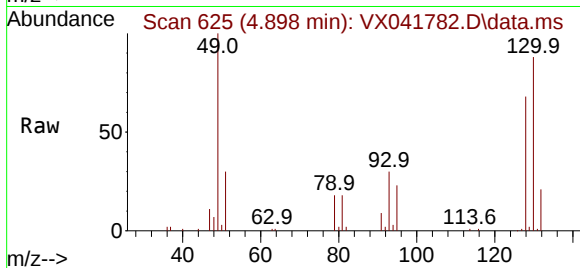




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX041782.D
Acq: 07 Jun 2024 11:54

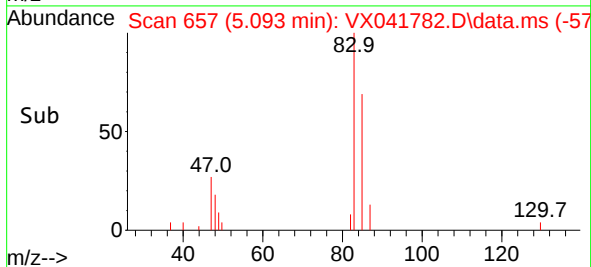
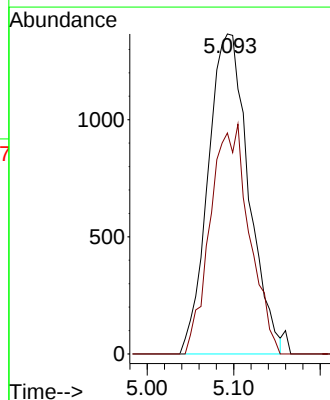
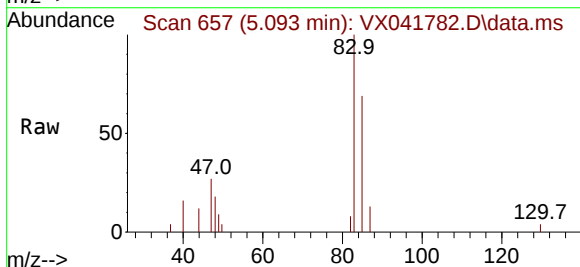
Instrument :
MSVOA_X
ClientSampleId :
240530002-05-TRIP-BLANK

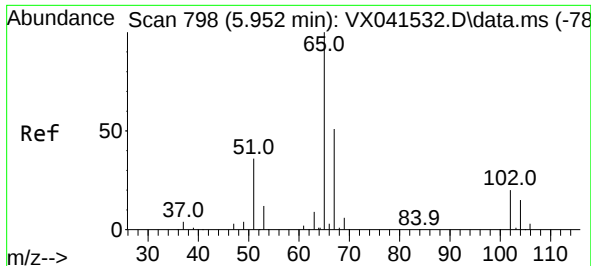
Tgt Ion:128 Resp: 25194
Ion Ratio Lower Upper
128 100
49 150.6 0.0 361.5
130 133.7 0.0 324.3



#25
Chloroform
Concen: 1.545 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX041782.D
Acq: 07 Jun 2024 11:54

Tgt Ion: 83 Resp: 4440
Ion Ratio Lower Upper
83 100
85 69.0 52.9 79.3





#27

1,2-Dichloroethane-d4

Concen: 31.975 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041782.D

Acq: 07 Jun 2024 11:54

Instrument :

MSVOA_X

ClientSampleId :

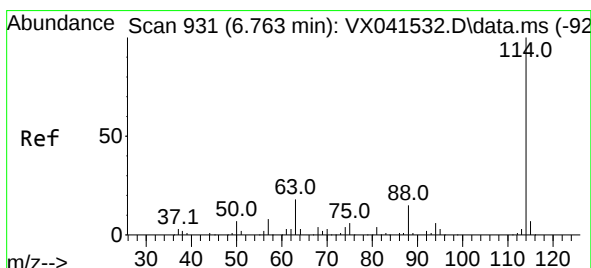
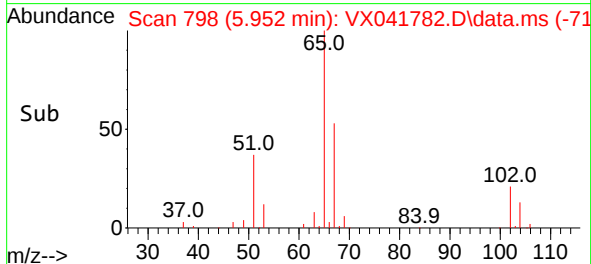
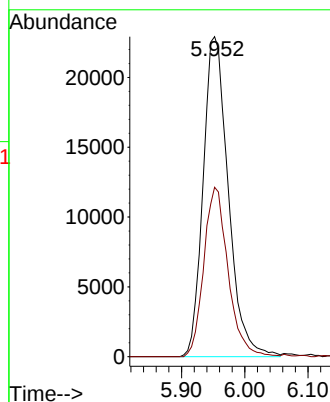
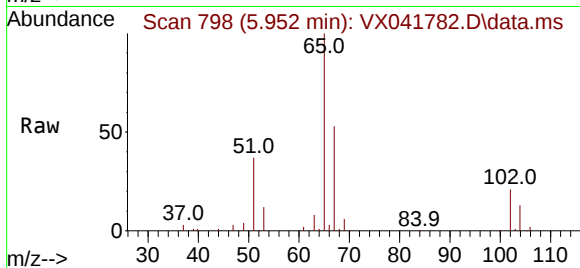
240530002-05-TRIP-BLANK

Tgt Ion: 65 Resp: 63439

Ion Ratio Lower Upper

65 100

67 51.0 40.8 61.2



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX041782.D

Acq: 07 Jun 2024 11:54

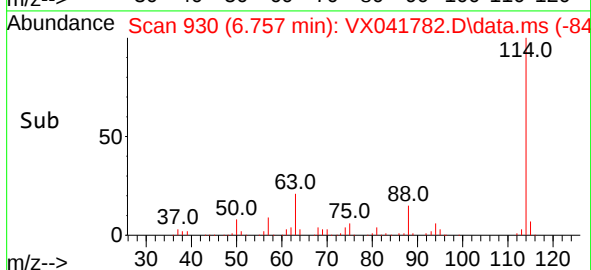
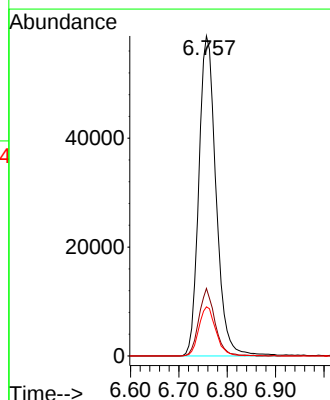
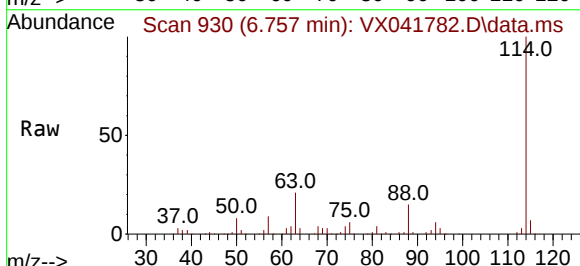
Tgt Ion: 114 Resp: 145415

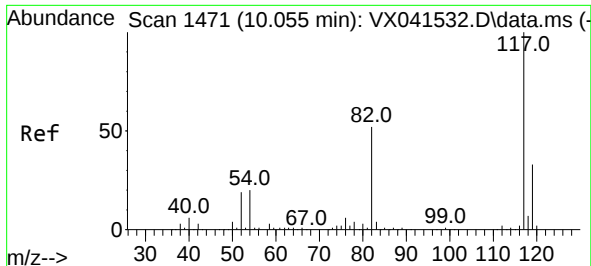
Ion Ratio Lower Upper

114 100

63 19.5 15.4 23.0

88 15.1 12.2 18.2

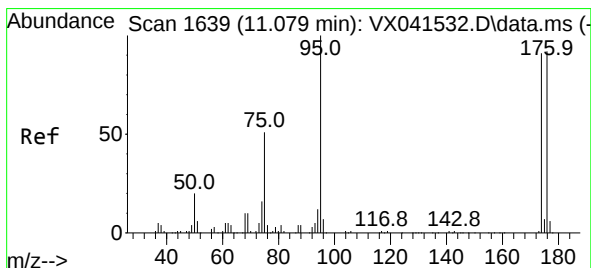
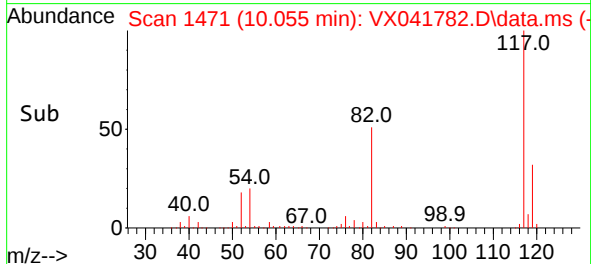
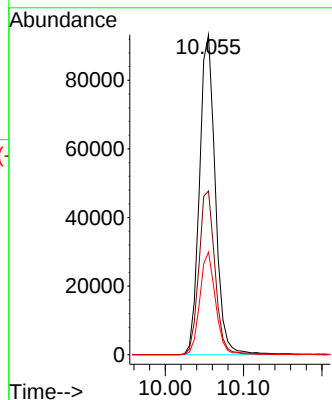
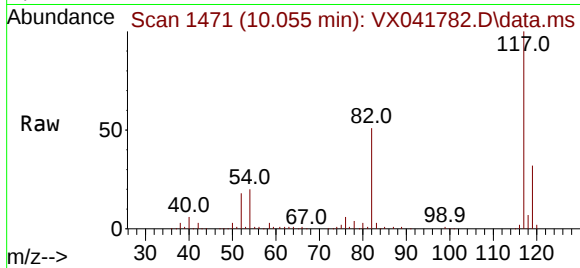




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041782.D
Acq: 07 Jun 2024 11:54

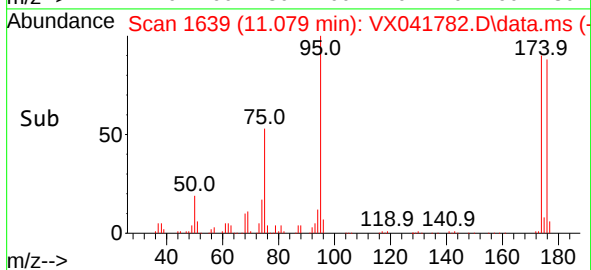
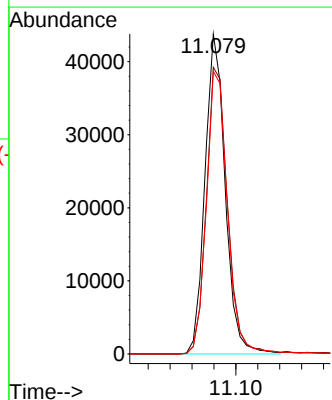
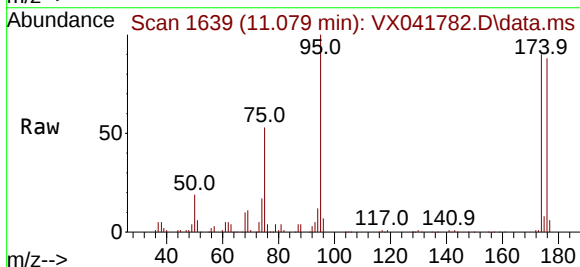
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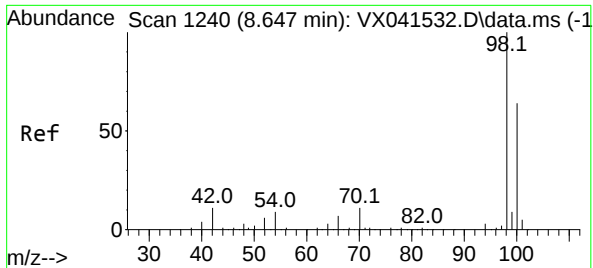
Tgt Ion:117 Resp: 131291
Ion Ratio Lower Upper
117 100
82 52.1 41.7 62.5
119 31.8 25.7 38.5



#60
4-Bromofluorobenzene
Concen: 27.334 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041782.D
Acq: 07 Jun 2024 11:54

Tgt Ion: 95 Resp: 56023
Ion Ratio Lower Upper
95 100
174 94.4 76.6 115.0
176 92.7 75.4 113.0





#63
Toluene-d8
Concen: 29.161 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041782.D
Acq: 07 Jun 2024 11:54

Instrument :
MSVOA_X
ClientSampleId :
240530002-05-TRIP-BLANK

Tgt Ion: 98 Resp: 164113
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7

