

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031424\
 Data File : VX040634.D
 Acq On : 14 Mar 2024 11:38
 Operator : JC/MD
 Sample : P1727-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240313039-03-TRIP-BLANK

Quant Time: Mar 15 05:42:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 05 13:21:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	18616	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	105793	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	98622	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	56253	30.256	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.867%
60) 4-Bromofluorobenzene	11.079	95	47388	28.013	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	93.367%
63) Toluene-d8	8.647	98	127923	29.351	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.833%

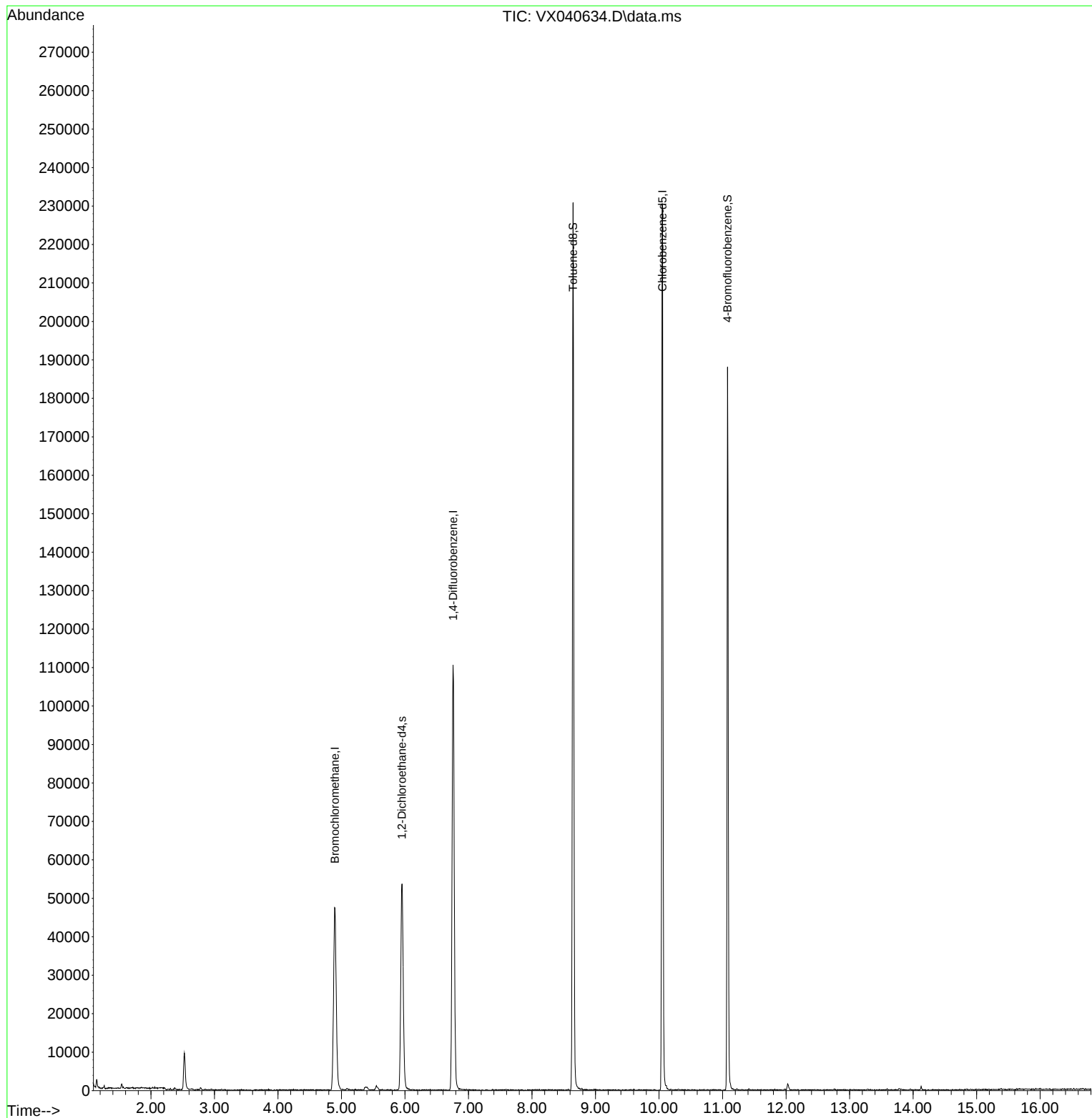
Target Compounds	Qvalue

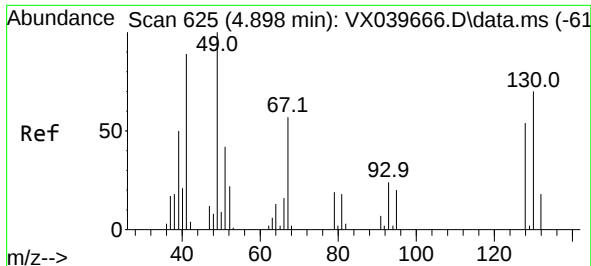
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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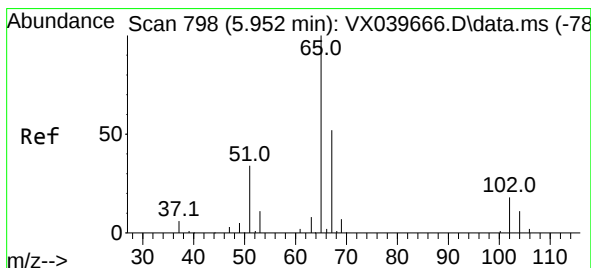
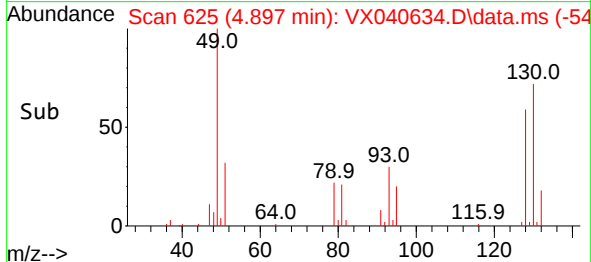
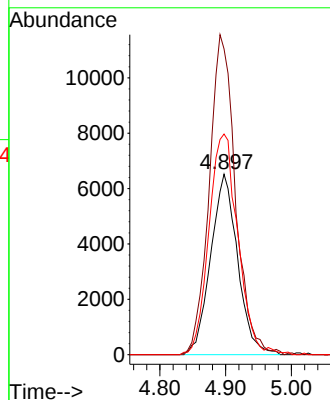
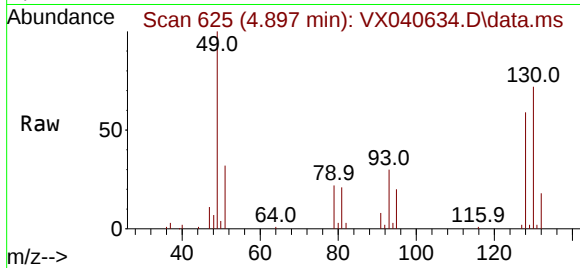




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX040634.D
Acq: 14 Mar 2024 11:38

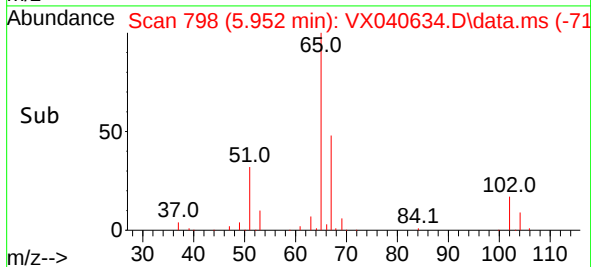
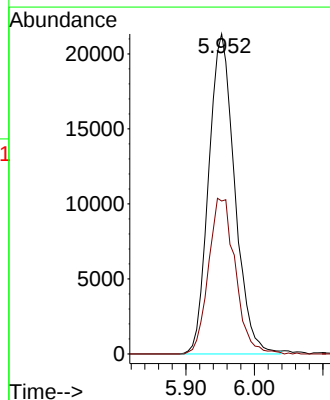
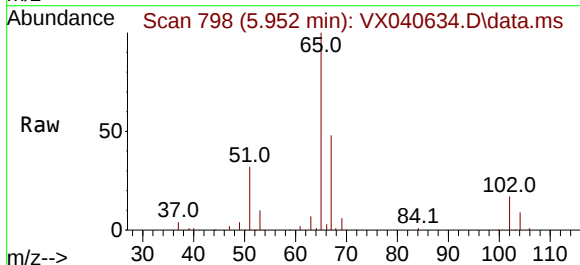
Instrument :
MSVOA_X
ClientSampleId :
240313039-03-TRIP-BLANK

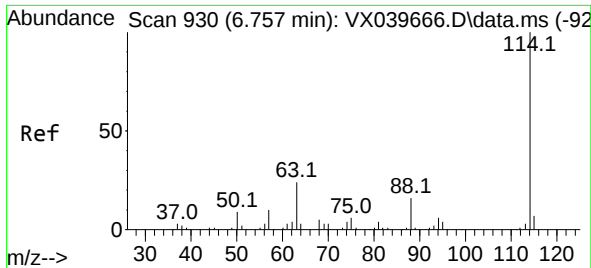
Tgt Ion:128 Resp: 18616
Ion Ratio Lower Upper
128 100
49 171.9 0.0 444.0
130 129.8 0.0 297.8



#27
1,2-Dichloroethane-d4
Concen: 30.256 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040634.D
Acq: 14 Mar 2024 11:38

Tgt Ion: 65 Resp: 56253
Ion Ratio Lower Upper
65 100
67 49.9 42.5 63.7





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX040634.D

Acq: 14 Mar 2024 11:38

Instrument :

MSVOA_X

ClientSampleId :

240313039-03-TRIP-BLANK

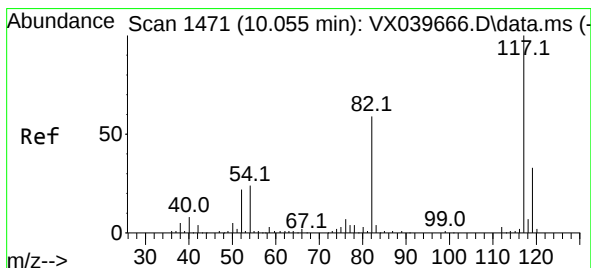
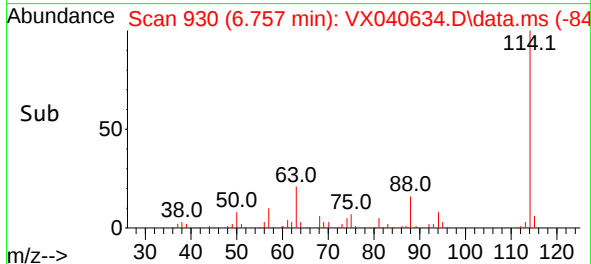
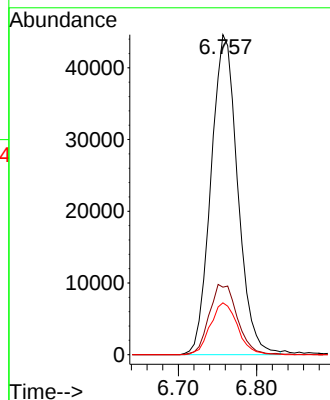
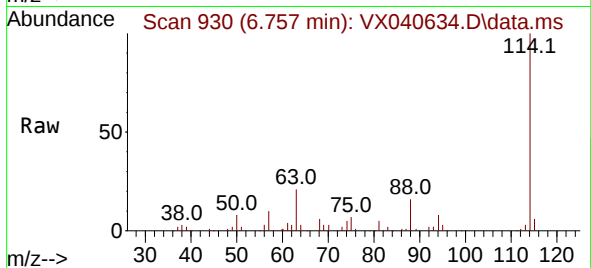
Tgt Ion:114 Resp: 105793

Ion Ratio Lower Upper

114 100

63 23.0 17.0 25.4

88 16.5 12.7 19.1



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX040634.D

Acq: 14 Mar 2024 11:38

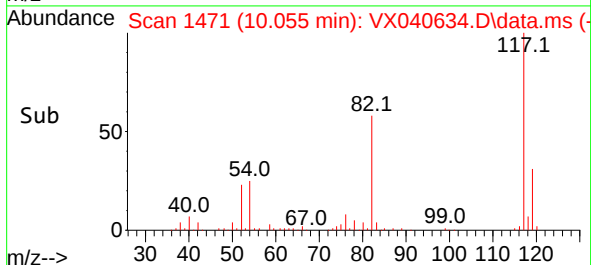
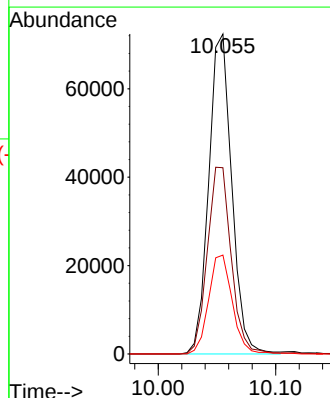
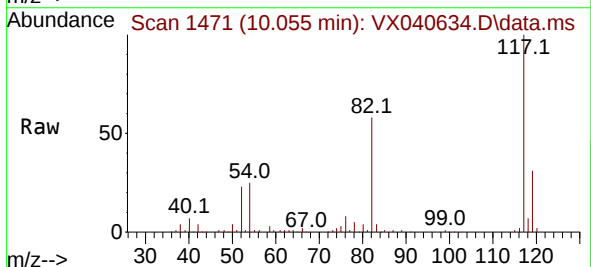
Tgt Ion:117 Resp: 98622

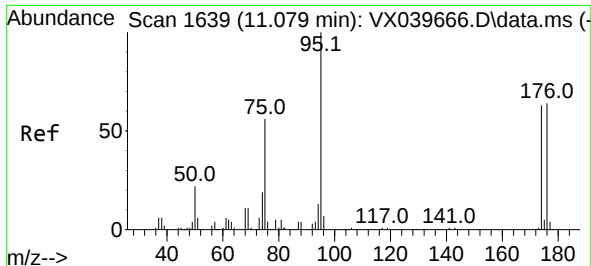
Ion Ratio Lower Upper

117 100

82 60.5 47.0 70.6

119 31.7 25.2 37.8

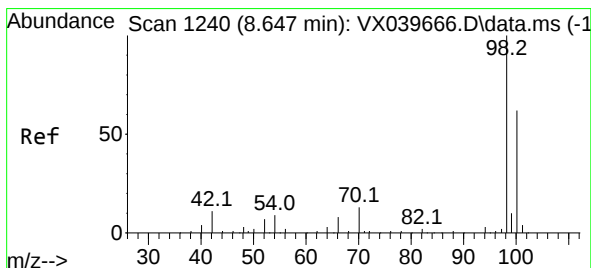
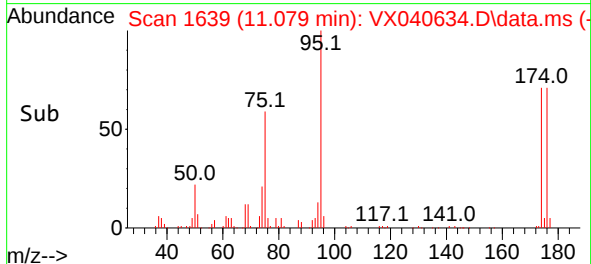
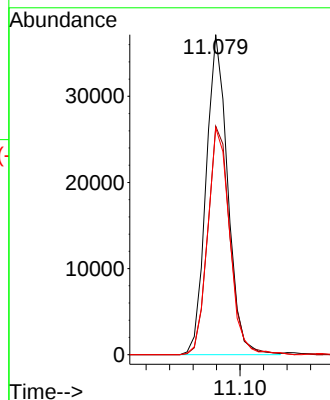
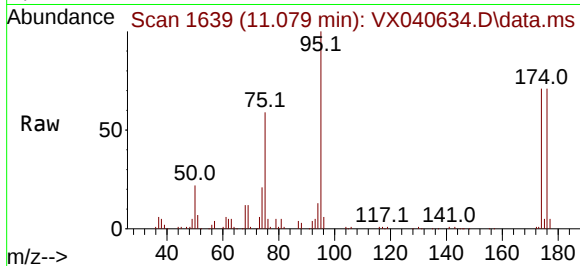




#60
4-Bromofluorobenzene
Concen: 28.013 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040634.D
Acq: 14 Mar 2024 11:38

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Tgt Ion: 95 Resp: 47388
Ion Ratio Lower Upper
95 100
174 73.3 55.4 83.2
176 72.2 52.6 78.8



#63
Toluene-d8
Concen: 29.351 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040634.D
Acq: 14 Mar 2024 11:38

Tgt Ion: 98 Resp: 127923
Ion Ratio Lower Upper
98 100
100 64.0 51.0 76.4

