

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072022\
 Data File : VL039517.D
 Acq On : 20 Jul 2022 19:22
 Operator : SY/AP
 Sample : N3750-02DL2 80X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-2DL2

Quant Time: Jul 21 06:08:25 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 06 02:15:38 2022
 QLast Update : Wed Jul 06 02:15:38 2022
 Response via : Initial Calibration

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

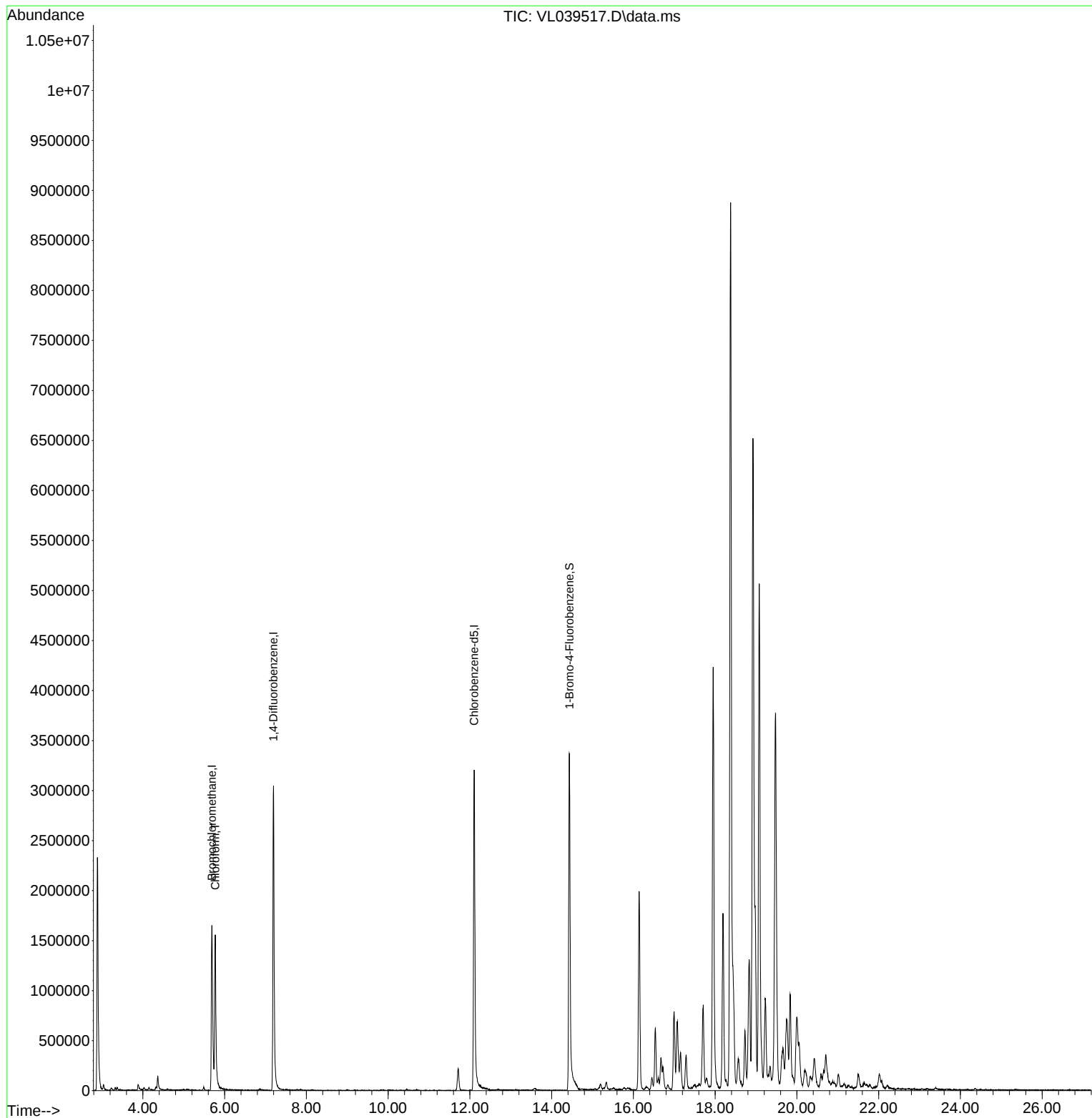
Internal Standards						
1) Bromochloromethane	5.687	49	842350	10.000	ppbv	0.04
33) 1,4-Difluorobenzene	7.195	114	2498878	10.000	ppbv	0.04
55) Chlorobenzene-d5	12.105	117	2197213	10.000	ppbv	0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.436	95	1714876	10.521	ppbv	0.05
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.200%
Target Compounds						
29) Chloroform	5.771	83	1179171	8.233	ppbv	98

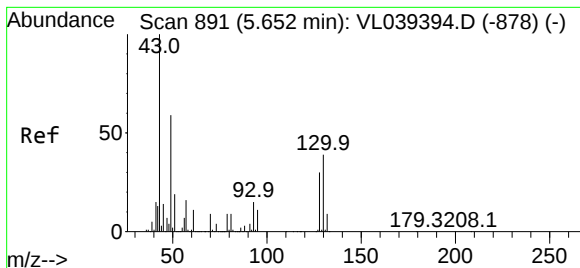
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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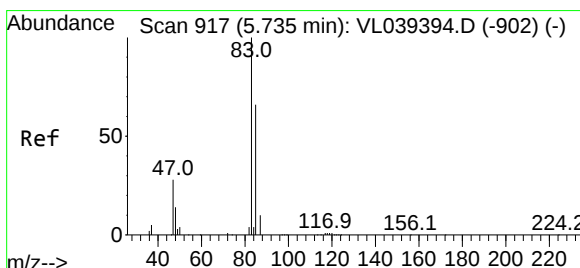
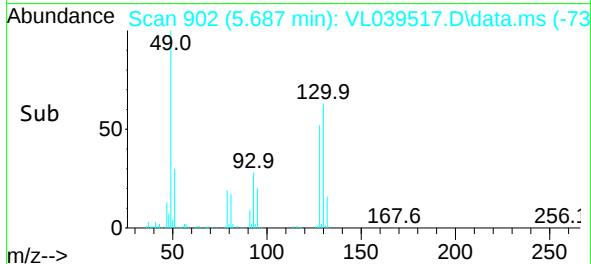
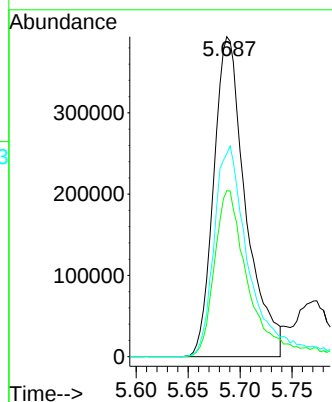
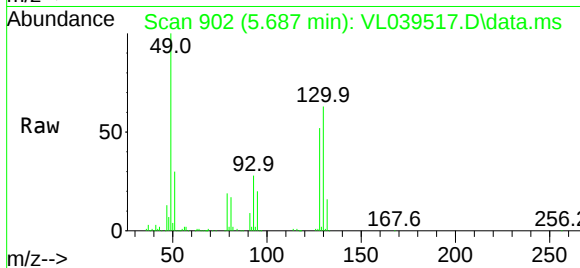




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.687 min Scan# 902
Delta R.T. 0.035 min
Lab File: VL039517.D
Acq: 20 Jul 2022 19:22

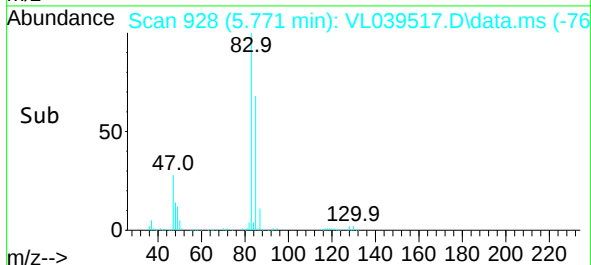
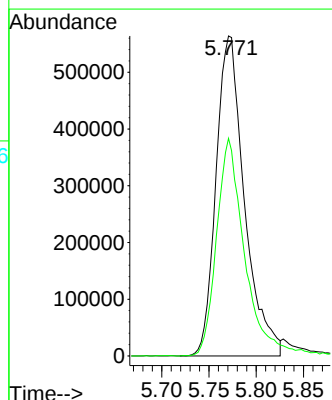
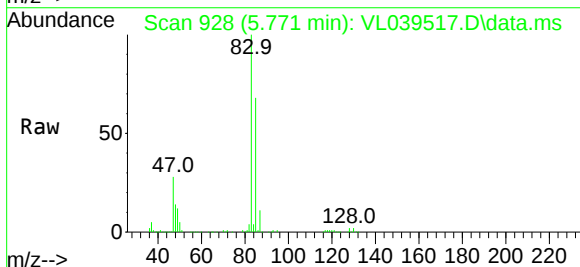
Instrument :
MSVOA_L
ClientSampleId :
SV-2DL2

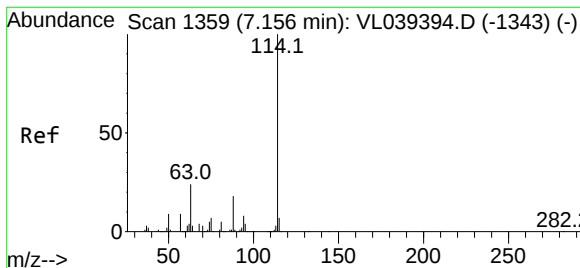
Tgt Ion: 49 Resp: 842350
Ion Ratio Lower Upper
49 100
128 58.3 26.7 80.0
130 75.8 34.3 102.8



#29
Chloroform
Concen: 8.233 ppbv
RT: 5.771 min Scan# 928
Delta R.T. 0.035 min
Lab File: VL039517.D
Acq: 20 Jul 2022 19:22

Tgt Ion: 83 Resp: 1179171
Ion Ratio Lower Upper
83 100
85 68.0 52.8 79.2





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.195 min Scan# 114

Delta R.T. 0.039 min

Lab File: VL039517.D

Acq: 20 Jul 2022 19:22

Instrument :

MSVOA_L

ClientSampleId :

SV-2DL2

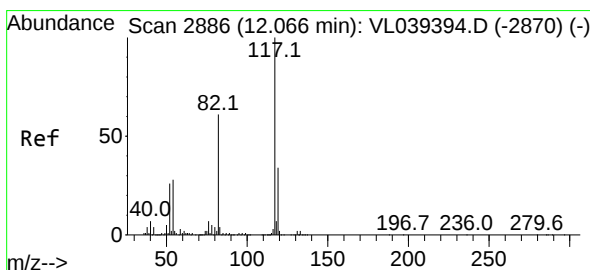
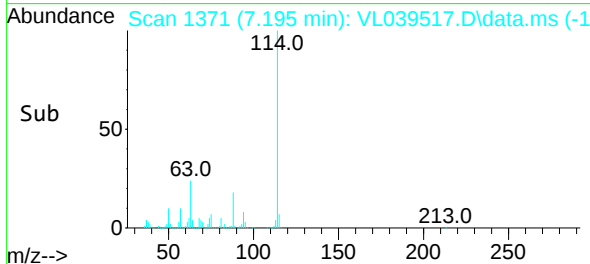
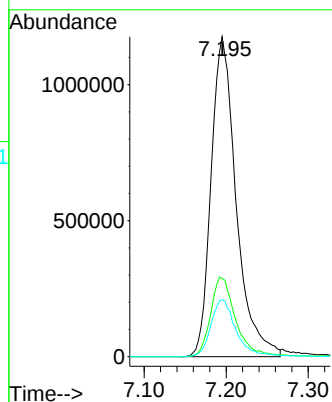
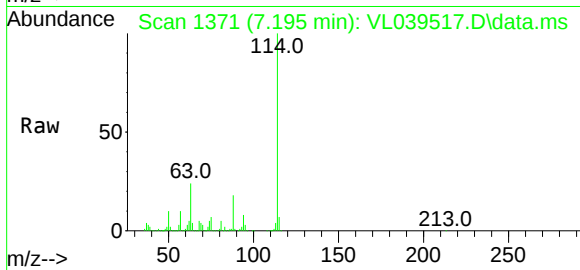
Tgt Ion:114 Resp: 2498878

Ion Ratio Lower Upper

114 100

63 25.3 20.2 30.4

88 18.0 14.5 21.7



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.105 min Scan# 2898

Delta R.T. 0.039 min

Lab File: VL039517.D

Acq: 20 Jul 2022 19:22

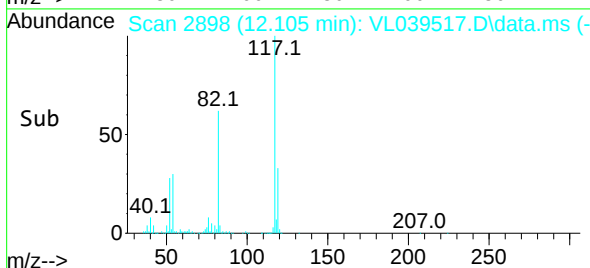
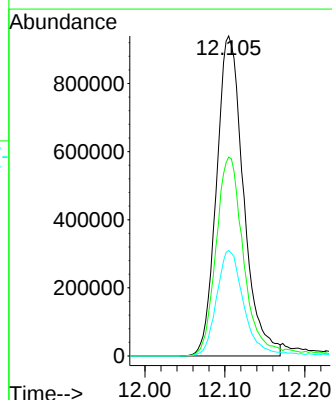
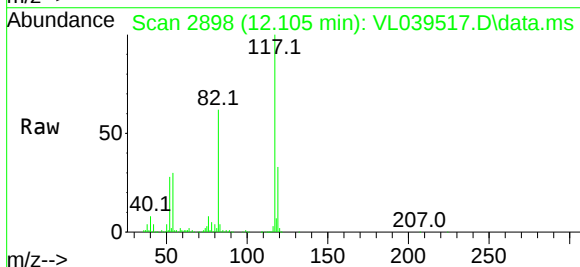
Tgt Ion:117 Resp: 2197213

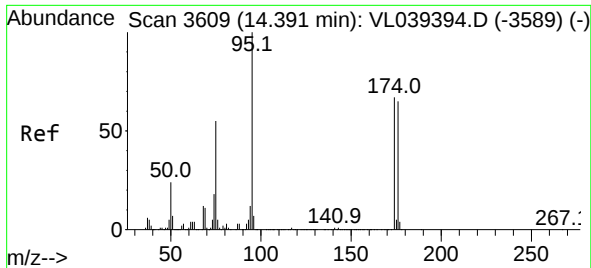
Ion Ratio Lower Upper

117 100

82 65.8 50.8 76.2

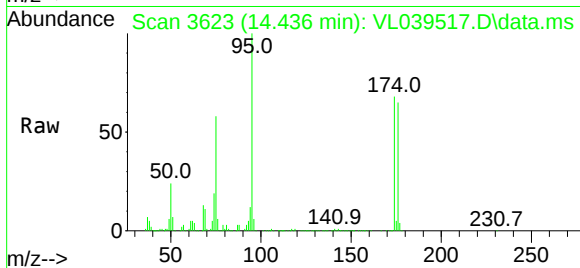
119 34.0 24.1 36.1





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.521 ppbv
 RT: 14.436 min Scan# 30
 Delta R.T. 0.045 min
 Lab File: VL039517.D
 Acq: 20 Jul 2022 19:22

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-2DL2



Tgt Ion: 95 Resp: 1714876

Ion	Ratio	Lower	Upper
95	100		
174	71.9	55.9	83.9
175	5.4	4.2	6.4

