

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071322\
 Data File : VL039472.D
 Acq On : 13 Jul 2022 19:49
 Operator : SY/AP
 Sample : QC071122 CAN 10599
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC071122 CAN 10599

Quant Time: Jul 14 01:24:48 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	5.674	49	1245606	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.182	114	3449430	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.092	117	2990122	10.000	ppbv	0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.420	95	2319985	10.459	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.600%

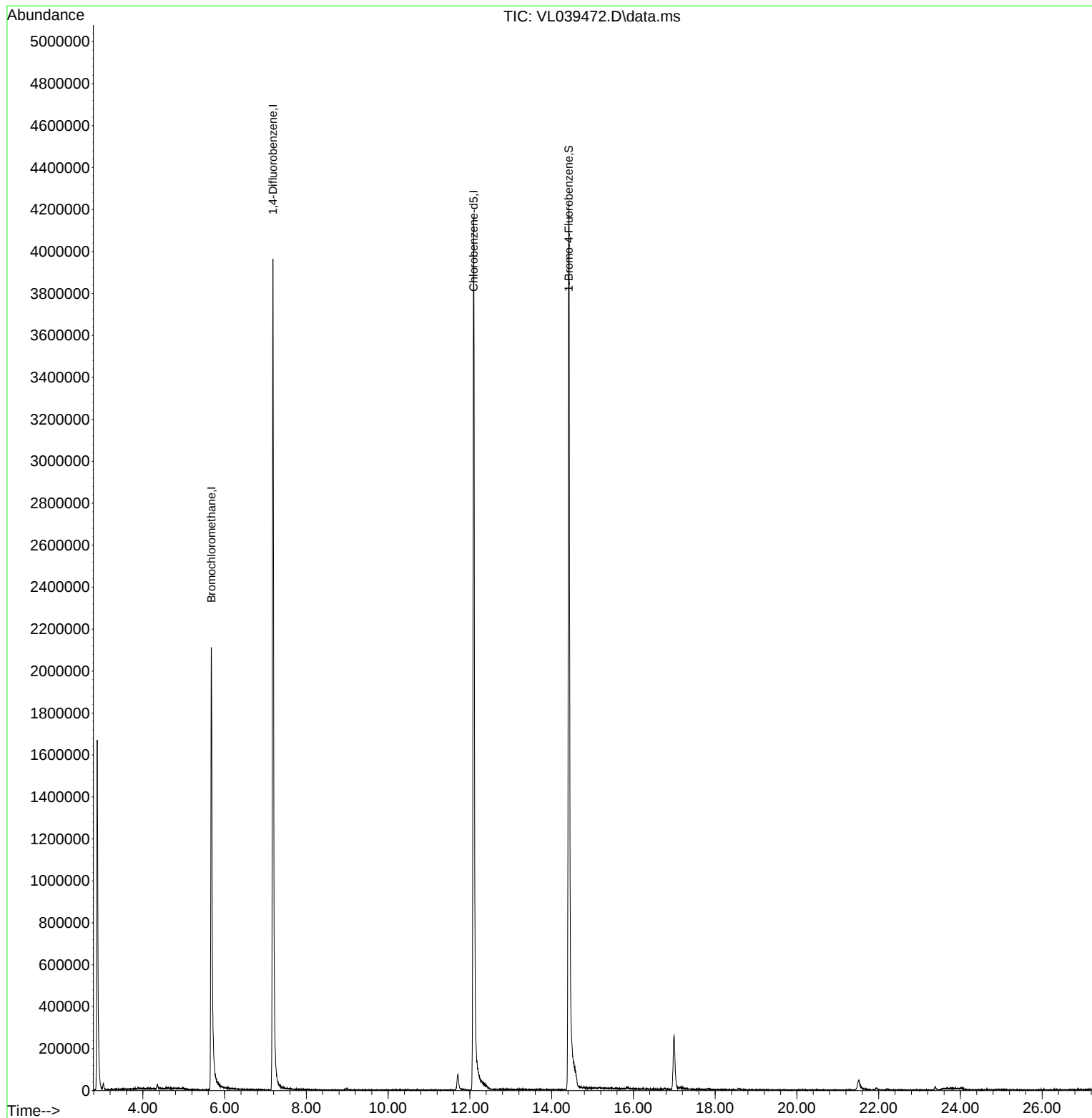
Target Compounds	Qvalue

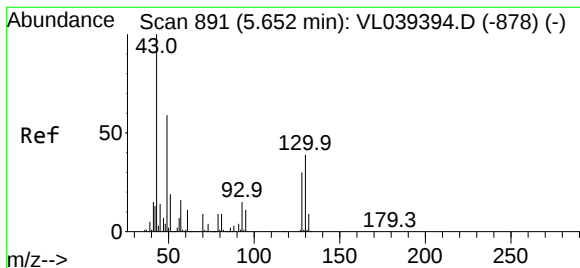
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.674 min Scan# 891

Delta R.T. 0.022 min

Lab File: VL039472.D

Acq: 13 Jul 2022 19:49

Instrument :

MSVOA_L

ClientSampleId :

QC071122 CAN 10599

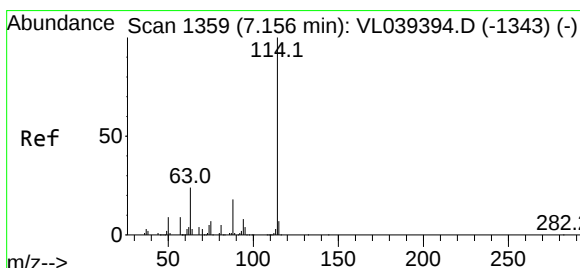
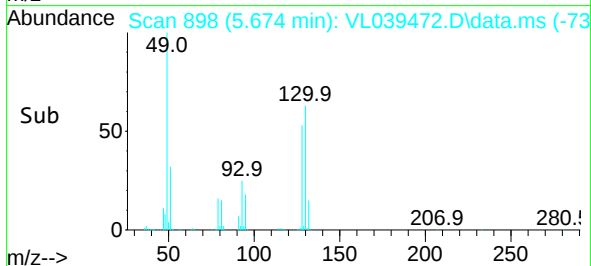
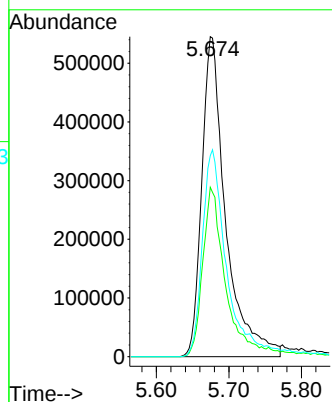
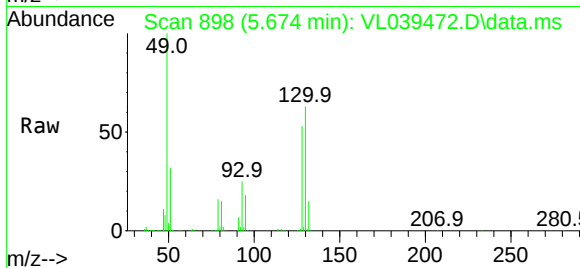
Tgt Ion: 49 Resp: 1245606

Ion Ratio Lower Upper

49 100

128 53.1 26.7 80.0

130 68.5 34.3 102.8



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.182 min Scan# 1367

Delta R.T. 0.026 min

Lab File: VL039472.D

Acq: 13 Jul 2022 19:49

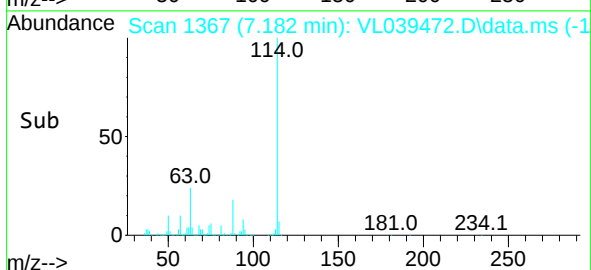
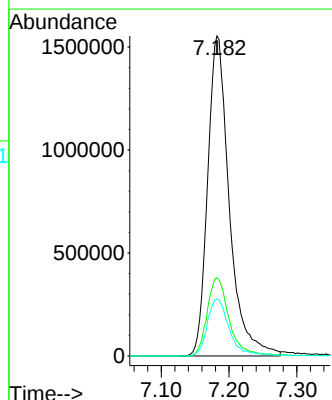
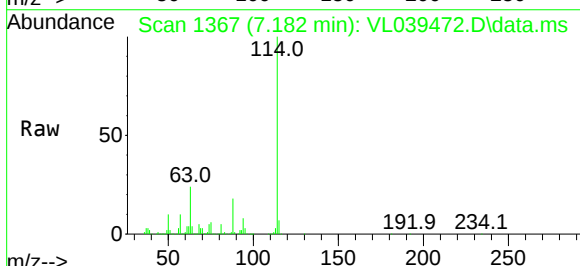
Tgt Ion: 114 Resp: 3449430

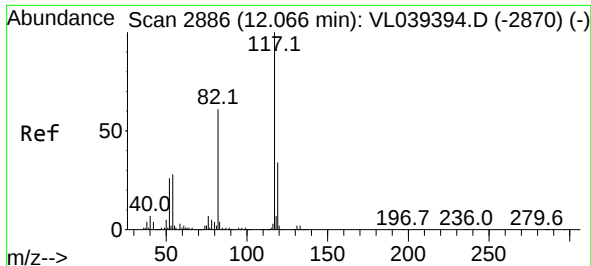
Ion Ratio Lower Upper

114 100

63 25.1 20.2 30.4

88 18.4 14.5 21.7

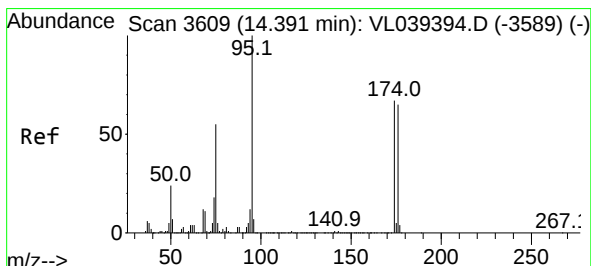
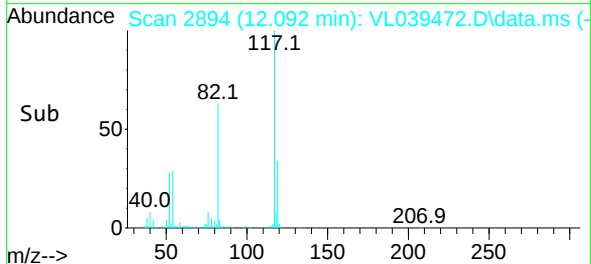
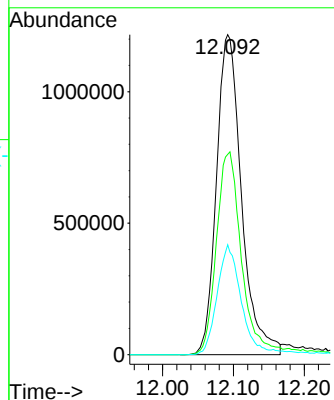
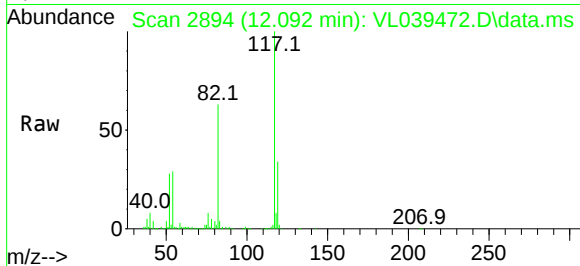




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.092 min Scan# 21
Delta R.T. 0.026 min
Lab File: VL039472.D
Acq: 13 Jul 2022 19:49

Instrument :
MSVOA_L
ClientSampleId :
QC071122 CAN 10599

Tgt Ion:117 Resp: 2990122
Ion Ratio Lower Upper
117 100
82 65.9 50.8 76.2
119 33.9 24.1 36.1



#68
1-Bromo-4-Fluorobenzene
Concen: 10.459 ppbv
RT: 14.420 min Scan# 3618
Delta R.T. 0.029 min
Lab File: VL039472.D
Acq: 13 Jul 2022 19:49

Tgt Ion: 95 Resp: 2319985
Ion Ratio Lower Upper
95 100
174 70.9 55.9 83.9
175 5.0 4.2 6.4

