

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062222\
 Data File : VL039333.D
 Acq On : 22 Jun 2022 23:26
 Operator : SY/AP
 Sample : QC062222 CAN 10148
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC062222 CAN 10148

Quant Time: Jun 23 07:31:04 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 2022
 QLast Update : Wed Jun 01 01:22:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.668	49	1045605	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.173	114	3057990	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.076	117	2713911	10.000	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.407	95	2102408	9.370	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.700%

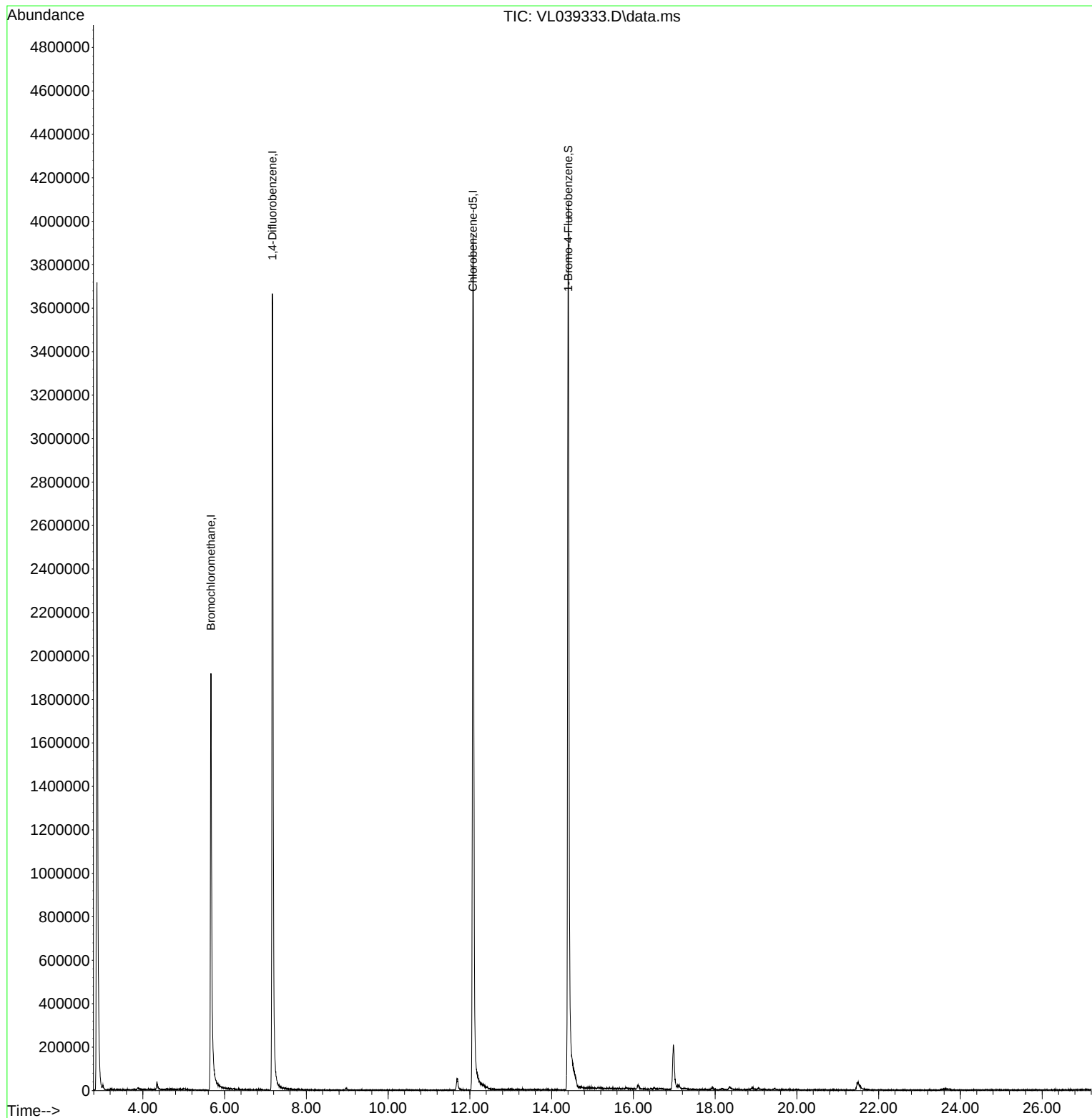
Target Compounds	Qvalue

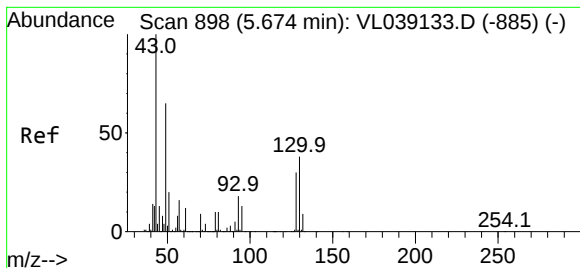
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.668 min Scan# 898

Delta R.T. -0.006 min

Lab File: VL039333.D

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Instrument :

MSVOA_L

ClientSampleId :

QC062222 CAN 10148

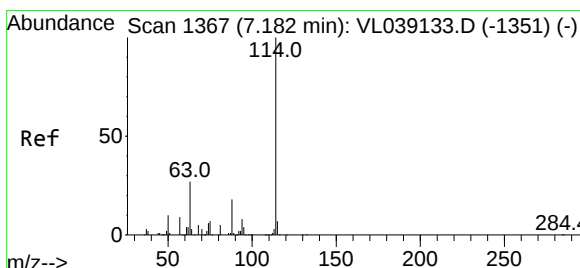
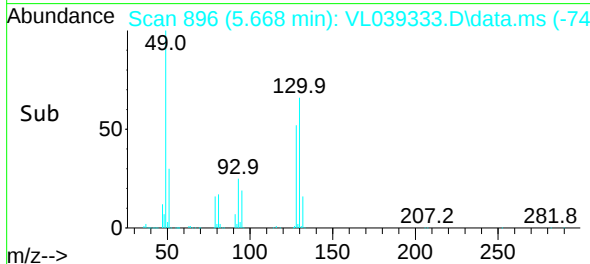
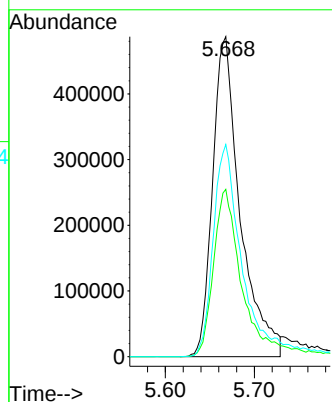
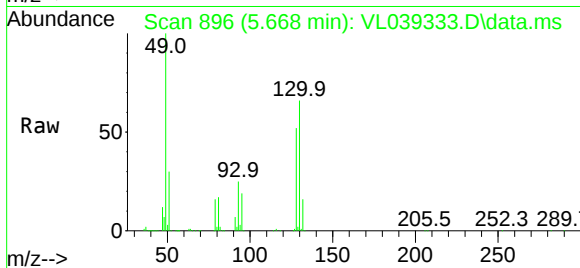
Tgt Ion: 49 Resp: 1045605

Ion Ratio Lower Upper

49 100

128 56.6 24.7 74.1

130 72.3 31.4 94.0



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.173 min Scan# 1364

Delta R.T. -0.010 min

Lab File: VL039333.D

Acq: 22 Jun 2022 23:26

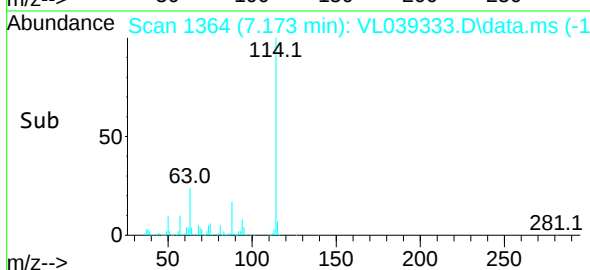
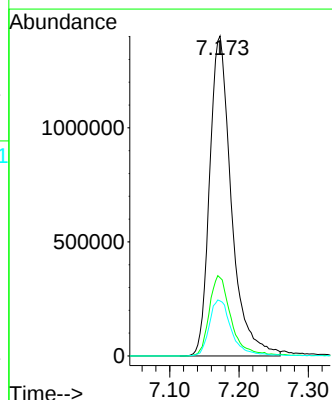
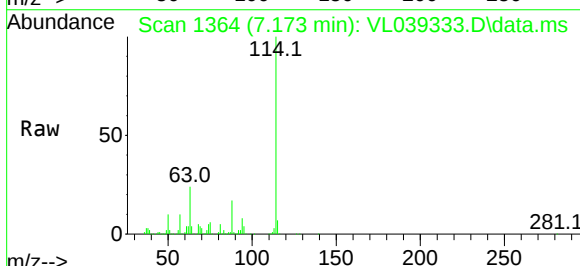
Tgt Ion: 114 Resp: 3057990

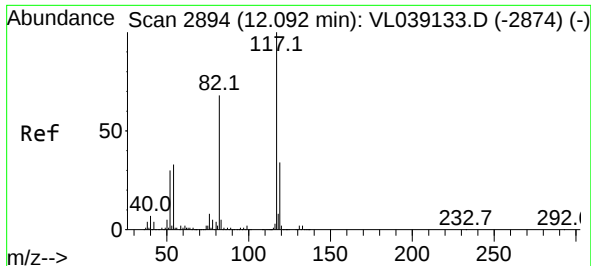
Ion Ratio Lower Upper

114 100

63 25.5 21.7 32.5

88 18.2 14.8 22.2



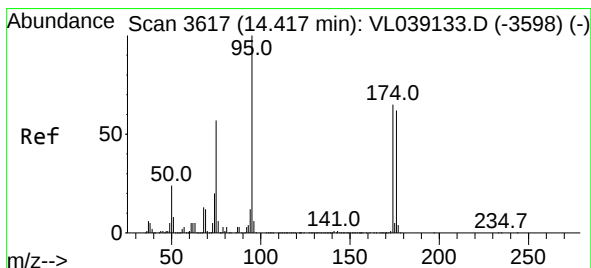
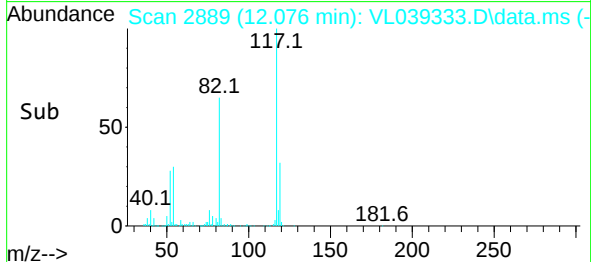
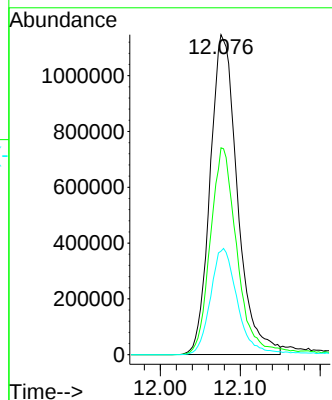
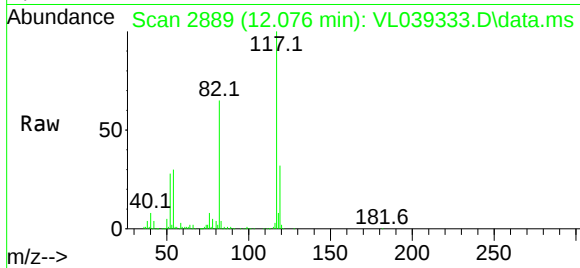


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.076 min Scan# 21
Delta R.T. -0.016 min
Lab File: VL039333.D
Acq: 22 Jun 2022 23:26

Instrument : MSVOA_L
ClientSampleId : QC062222 CAN 10148

Tgt Ion: 117 Resp: 2713911

Ion	Ratio	Lower	Upper
117	100		
82	65.4	55.1	82.7
119	33.4	24.7	37.1



#68
1-Bromo-4-Fluorobenzene
Concen: 9.370 ppbv
RT: 14.407 min Scan# 3614
Delta R.T. -0.010 min
Lab File: VL039333.D
Acq: 22 Jun 2022 23:26

Tgt Ion: 95 Resp: 2102408

Ion	Ratio	Lower	Upper
95	100		
174	69.5	53.8	80.8
175	4.8	4.1	6.1

