

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062222\
 Data File : VL039321.D
 Acq On : 22 Jun 2022 15:06
 Operator : SY/AP
 Sample : VL0622ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0622ABL01

Quant Time: Jun 23 07:27:50 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	5.664	49	1242724	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.169	114	3507037	10.000	ppbv	-0.01
55) Chlorobenzene-d5	12.076	117	3133967	10.000	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.404	95	2341521	9.037	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	90.400%

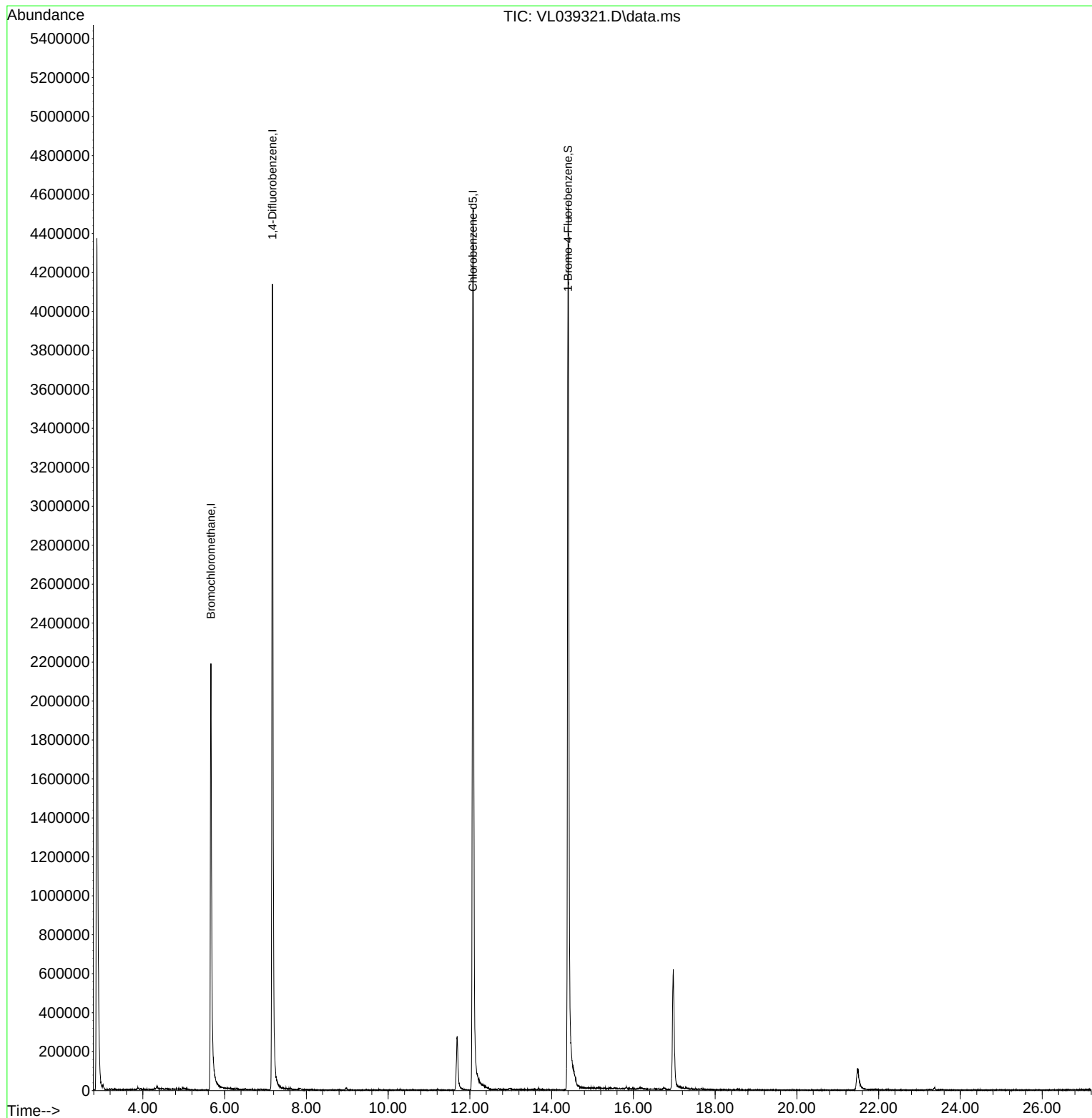
Target Compounds	Qvalue

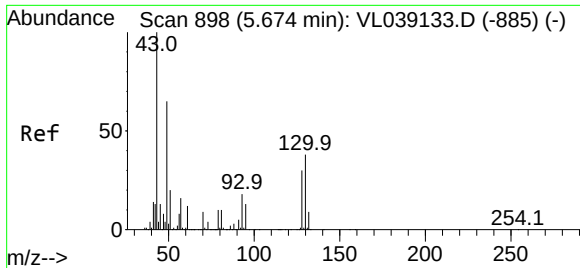
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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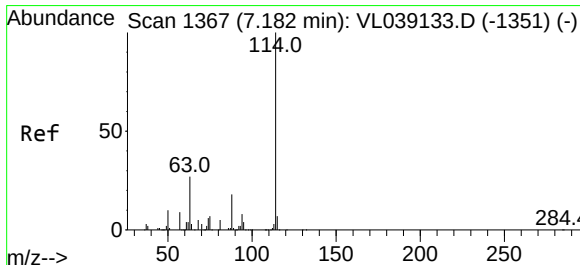
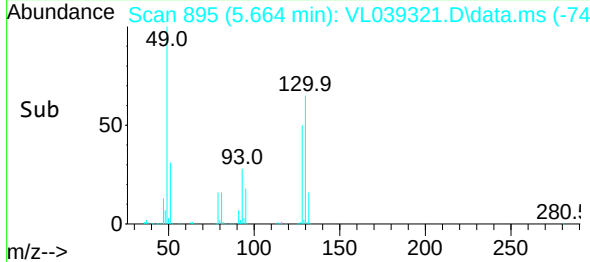
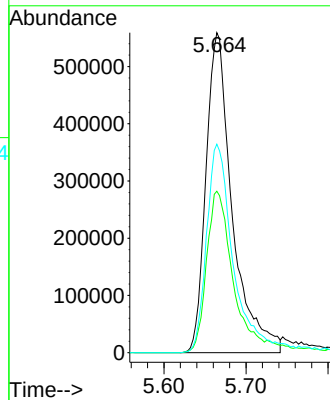
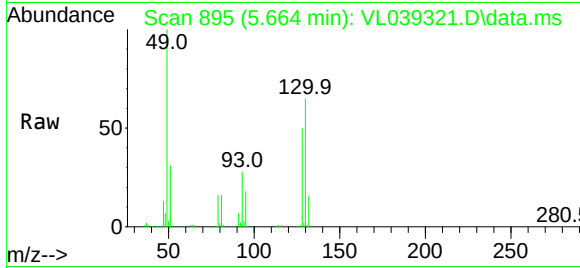




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.664 min Scan# 895
 Delta R.T. -0.010 min
 Lab File: VL039321.D
 Acq: 22 Jun 2022 15:06

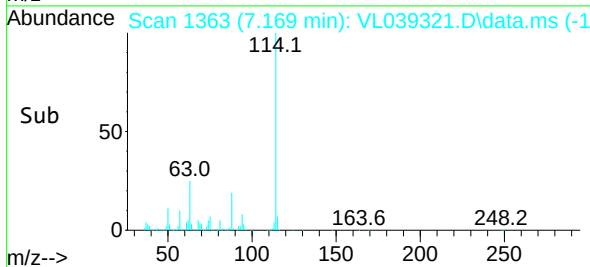
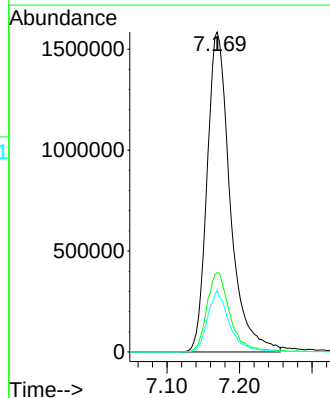
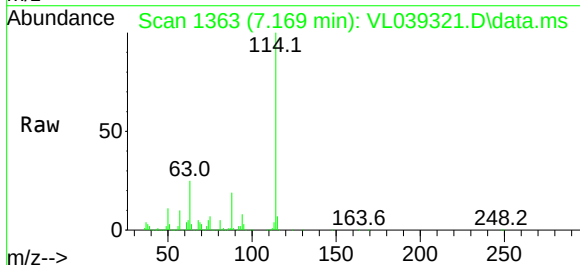
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0622ABL01

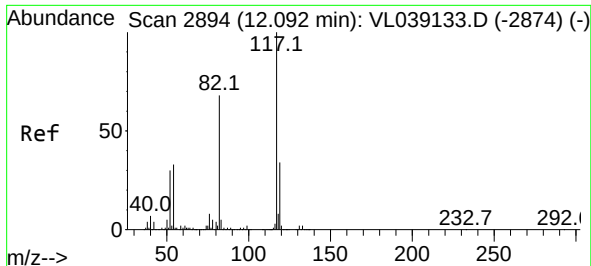
Tgt Ion: 49 Resp: 1242724
 Ion Ratio Lower Upper
 49 100
 128 54.6 24.7 74.1
 130 68.7 31.4 94.0



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.169 min Scan# 1363
 Delta R.T. -0.013 min
 Lab File: VL039321.D
 Acq: 22 Jun 2022 15:06

Tgt Ion: 114 Resp: 3507037
 Ion Ratio Lower Upper
 114 100
 63 25.2 21.7 32.5
 88 18.3 14.8 22.2

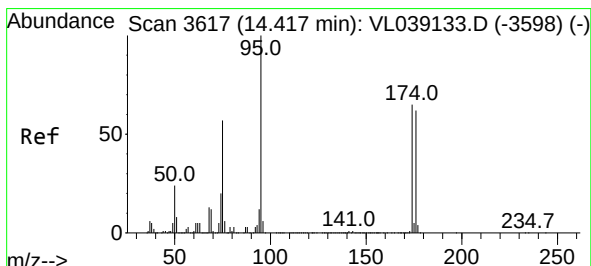
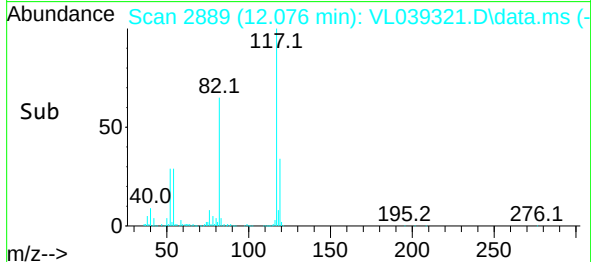
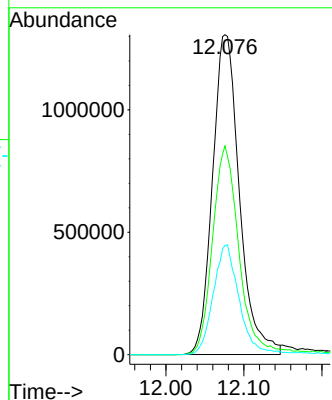
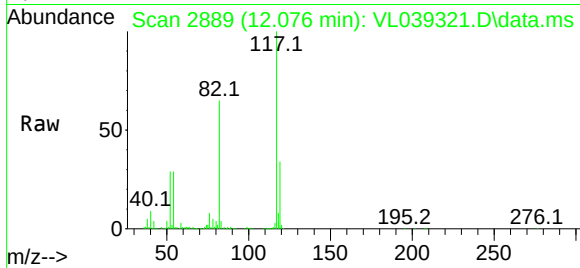




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.076 min Scan# 2889
Delta R.T. -0.016 min
Lab File: VL039321.D
Acq: 22 Jun 2022 15:06

Instrument :
MSVOA_1
ClientSampleId :
VL0622ABL01

Tgt Ion:117 Resp: 3133967
Ion Ratio Lower Upper
117 100
82 65.7 55.1 82.7
119 33.7 24.7 37.1



#68
1-Bromo-4-Fluorobenzene
Concen: 9.037 ppbv
RT: 14.404 min Scan# 3613
Delta R.T. -0.013 min
Lab File: VL039321.D
Acq: 22 Jun 2022 15:06

Tgt Ion: 95 Resp: 2341521
Ion Ratio Lower Upper
95 100
174 72.4 53.8 80.8
175 5.3 4.1 6.1

