

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061322\
 Data File : VL039262.D
 Acq On : 13 Jun 2022 21:56
 Operator : SY/AP
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Quant Time: Jun 14 01:34:47 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	5.674	49	1195291	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.179	114	2789963	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.089	117	2275399	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.413	95	1985104	10.553	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.500%

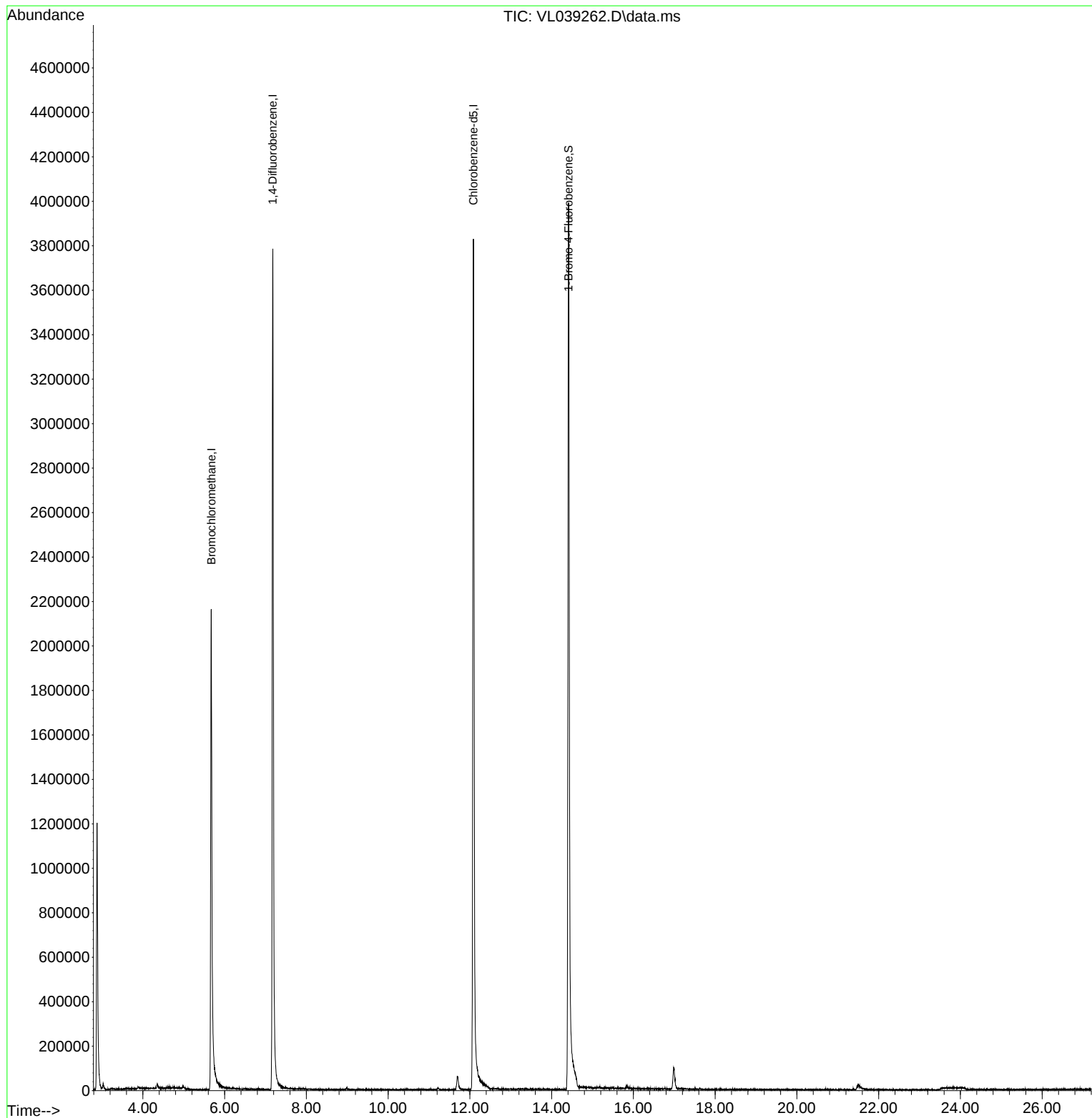
Target Compounds	Qvalue

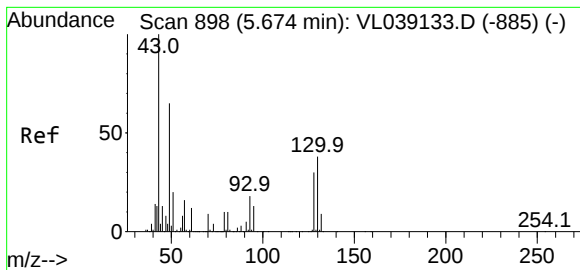
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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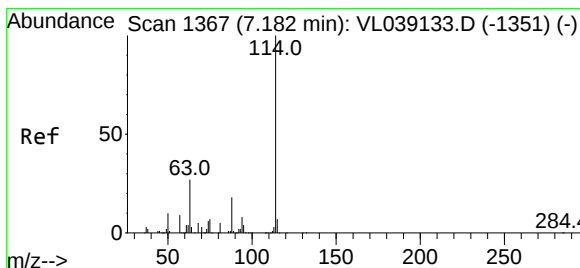
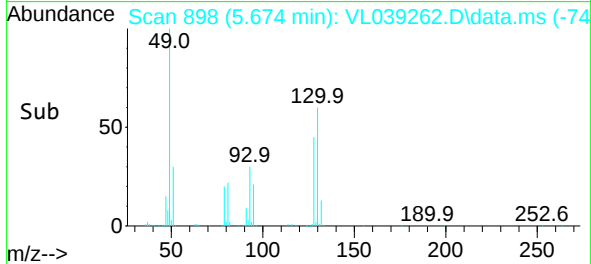
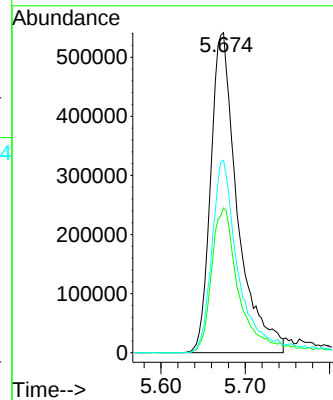
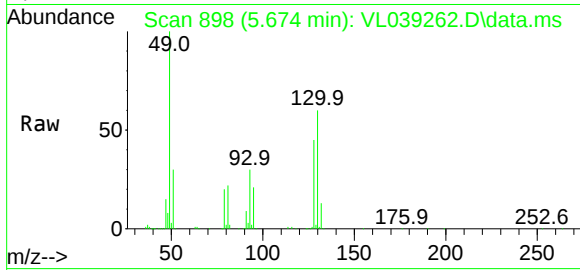


#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.674 min Scan# 898
 Delta R.T. 0.000 min
 Lab File: VL039262.D
 Acq: 13 Jun 2022 21:56

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Tgt Ion: 49 Resp: 1195291

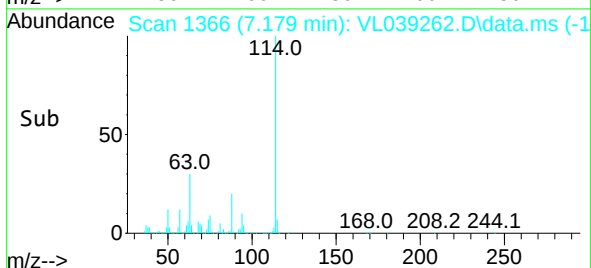
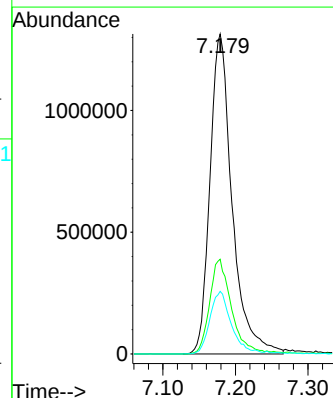
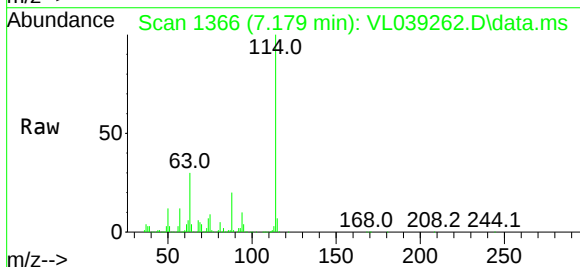
Ion	Ratio	Lower	Upper
49	100		
128	48.9	24.7	74.1
130	62.8	31.4	94.0

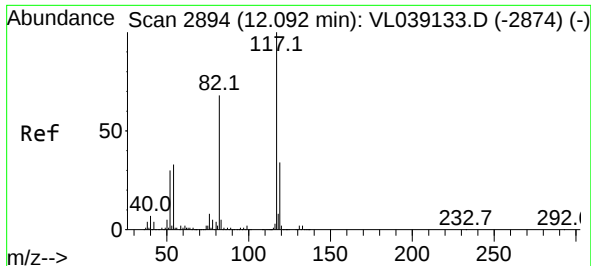


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.179 min Scan# 1366
 Delta R.T. -0.003 min
 Lab File: VL039262.D
 Acq: 13 Jun 2022 21:56

Tgt Ion: 114 Resp: 2789963

Ion	Ratio	Lower	Upper
114	100		
63	29.7	21.7	32.5
88	19.5	14.8	22.2

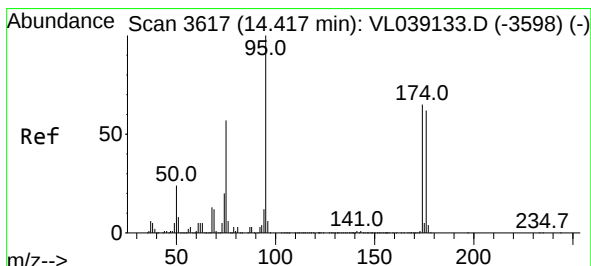
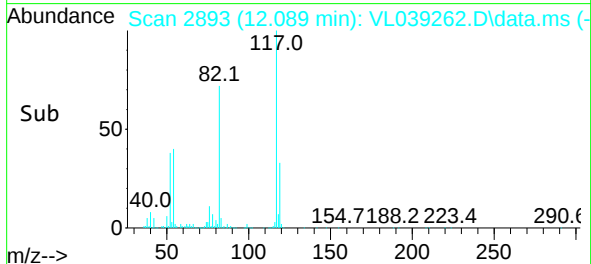
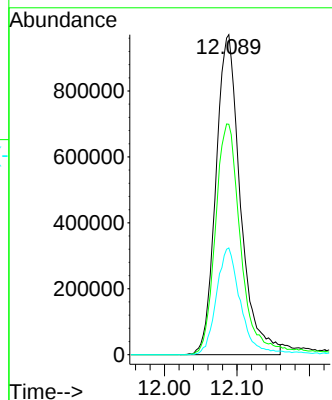
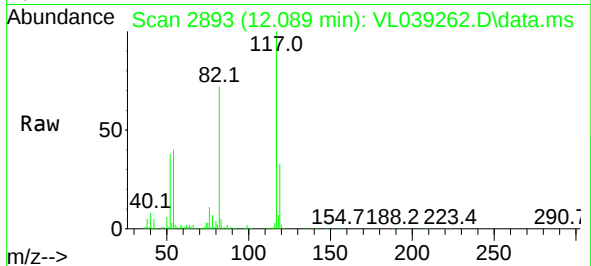




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.089 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL039262.D
Acq: 13 Jun 2022 21:56

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 2275399
Ion Ratio Lower Upper
117 100
82 76.8 55.1 82.7
119 33.6 24.7 37.1



#68
1-Bromo-4-Fluorobenzene
Concen: 10.553 ppbv
RT: 14.413 min Scan# 3616
Delta R.T. -0.003 min
Lab File: VL039262.D
Acq: 13 Jun 2022 21:56

Tgt Ion: 95 Resp: 1985104
Ion Ratio Lower Upper
95 100
174 60.0 53.8 80.8
175 4.2 4.1 6.1

