

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031722\
 Data File : VL038625.D
 Acq On : 17 Mar 2022 13:37
 Operator : SY/AP
 Sample : VL0317ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0317ABL01

Quant Time: Mar 18 03:31:37 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030822AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Mar 08 21:18:44 2022
 QLast Update : Tue Mar 08 21:18:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.668	49	862827	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.172	114	2143916	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.082	117	1792904	10.000	ppbv	# 0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.413	95	1252954	9.192	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	91.900%

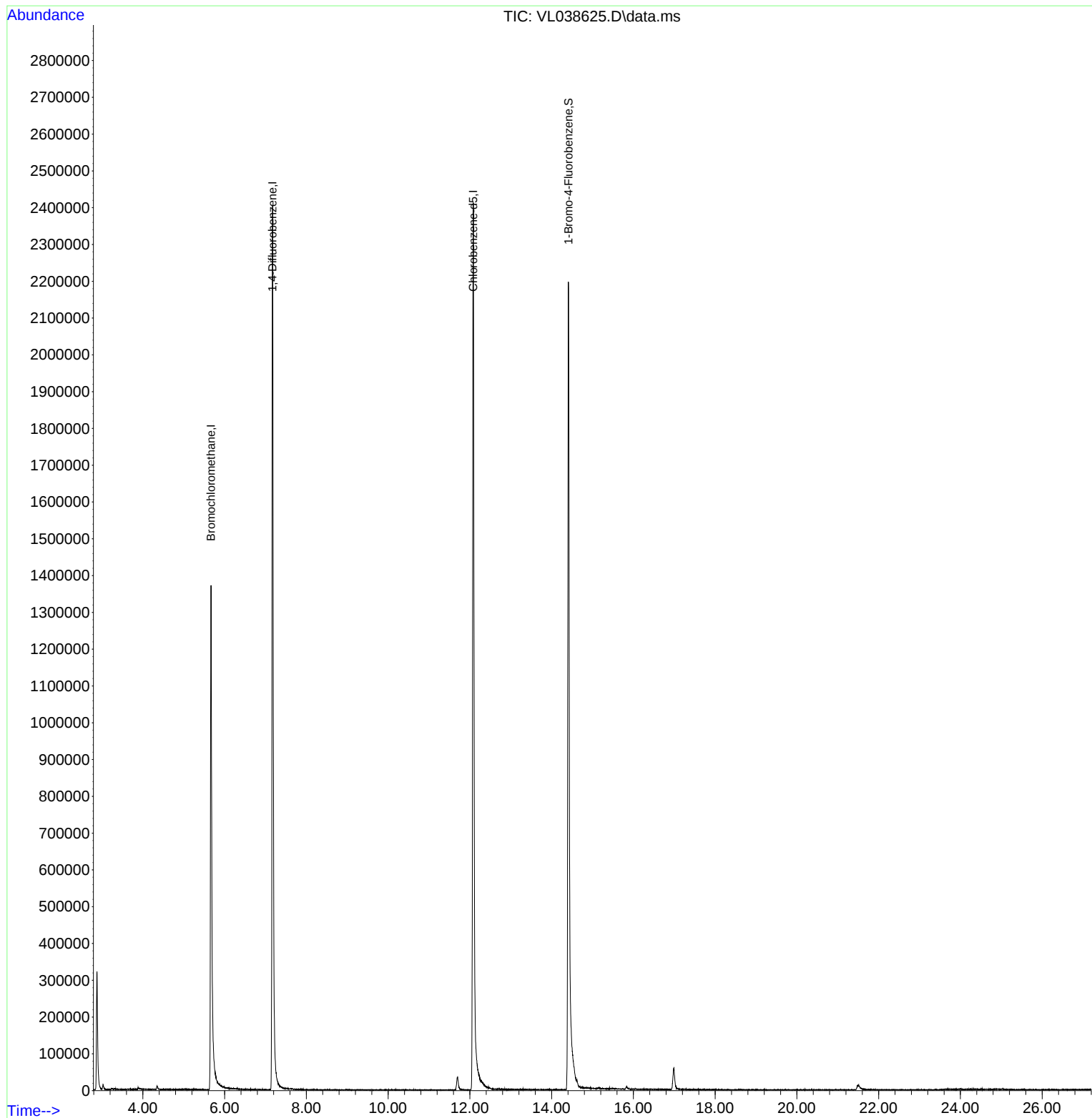
Target Compounds	Qvalue

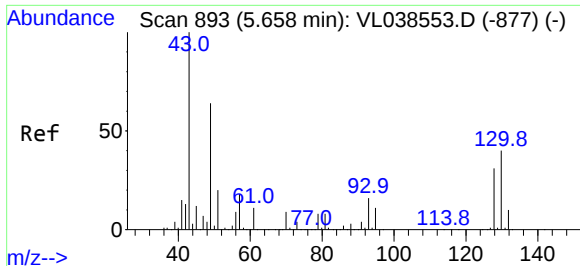
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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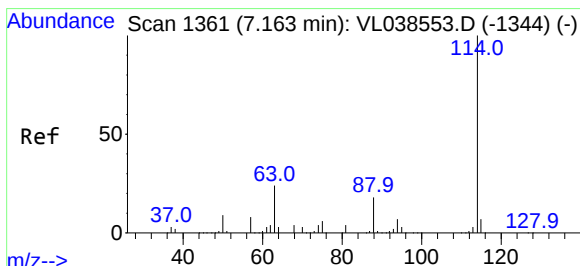
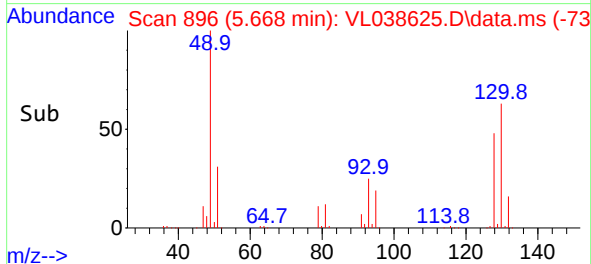
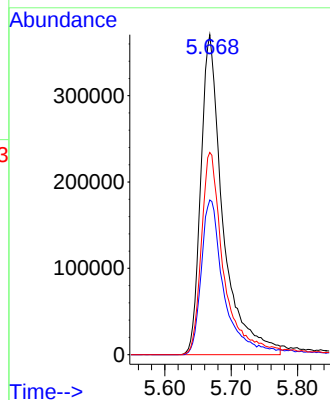
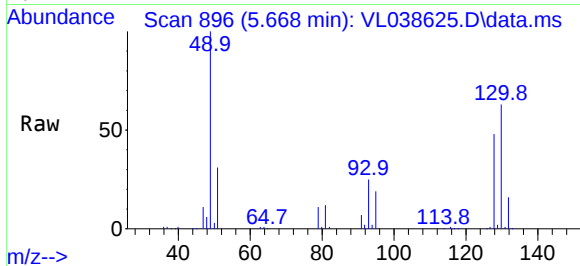




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.668 min Scan# 893
 Delta R.T. 0.010 min
 Lab File: VL038625.D
 Acq: 17 Mar 2022 13:37

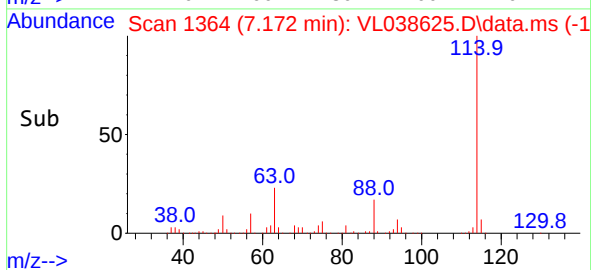
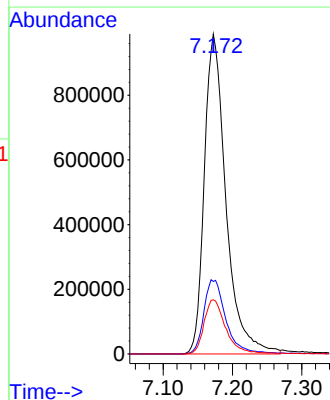
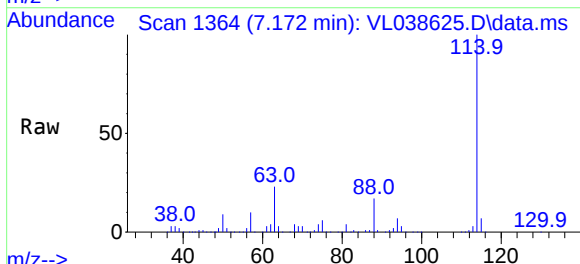
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0317ABL01

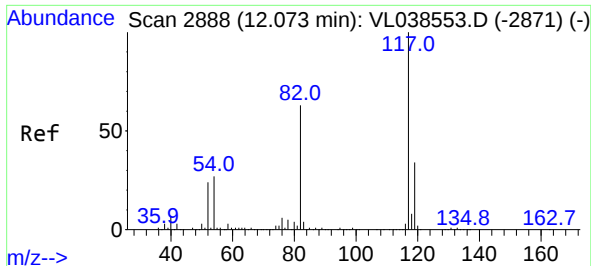
Tgt Ion: 49 Resp: 862827
 Ion Ratio Lower Upper
 49 100
 128 52.0 26.4 79.2
 130 66.7 33.0 98.9



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.172 min Scan# 1364
 Delta R.T. 0.010 min
 Lab File: VL038625.D
 Acq: 17 Mar 2022 13:37

Tgt Ion: 114 Resp: 2143916
 Ion Ratio Lower Upper
 114 100
 63 24.0 19.6 29.4
 88 17.3 13.9 20.9

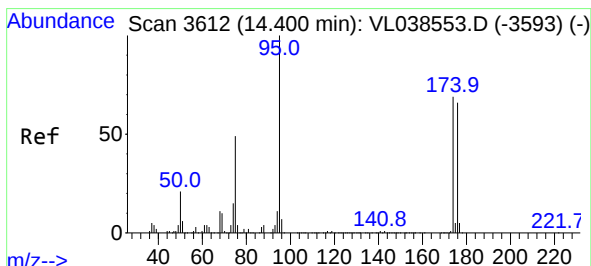
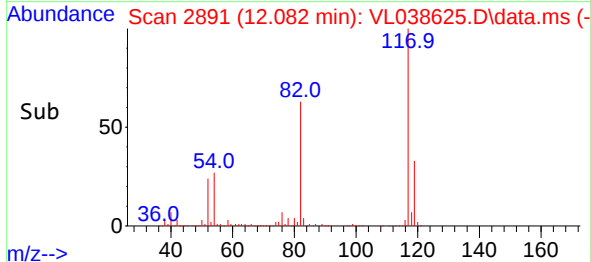
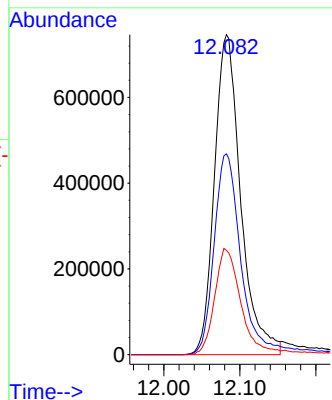
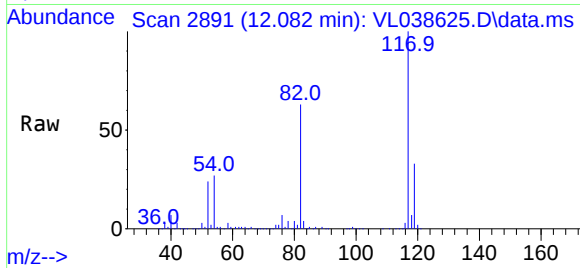




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.082 min Scan# 21
Delta R.T. 0.010 min
Lab File: VL038625.D
Acq: 17 Mar 2022 13:37

Instrument :
MSVOA_L
ClientSampleId :
VL0317ABL01

Tgt Ion:117 Resp: 1792904
Ion Ratio Lower Upper
117 100
82 68.0 52.5 78.7
119 34.9 46.4 69.6#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.192 ppbv
RT: 14.413 min Scan# 3616
Delta R.T. 0.013 min
Lab File: VL038625.D
Acq: 17 Mar 2022 13:37

Tgt Ion: 95 Resp: 1252954
Ion Ratio Lower Upper
95 100
174 73.7 56.2 84.4
175 5.2 4.2 6.2

