

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030122\
 Data File : VL038466.D
 Acq On : 2 Mar 2022 00:56
 Operator : SY/AP
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Quant Time: Mar 02 03:10:36 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue Feb 22 19:45:51 2022
 QLast Update : Tue Feb 22 19:45:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.674	49	867869	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	7.179	114	2173736	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.085	117	1809498	10.000	ppbv	# 0.03

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.417	95	1439061	9.612	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.100%

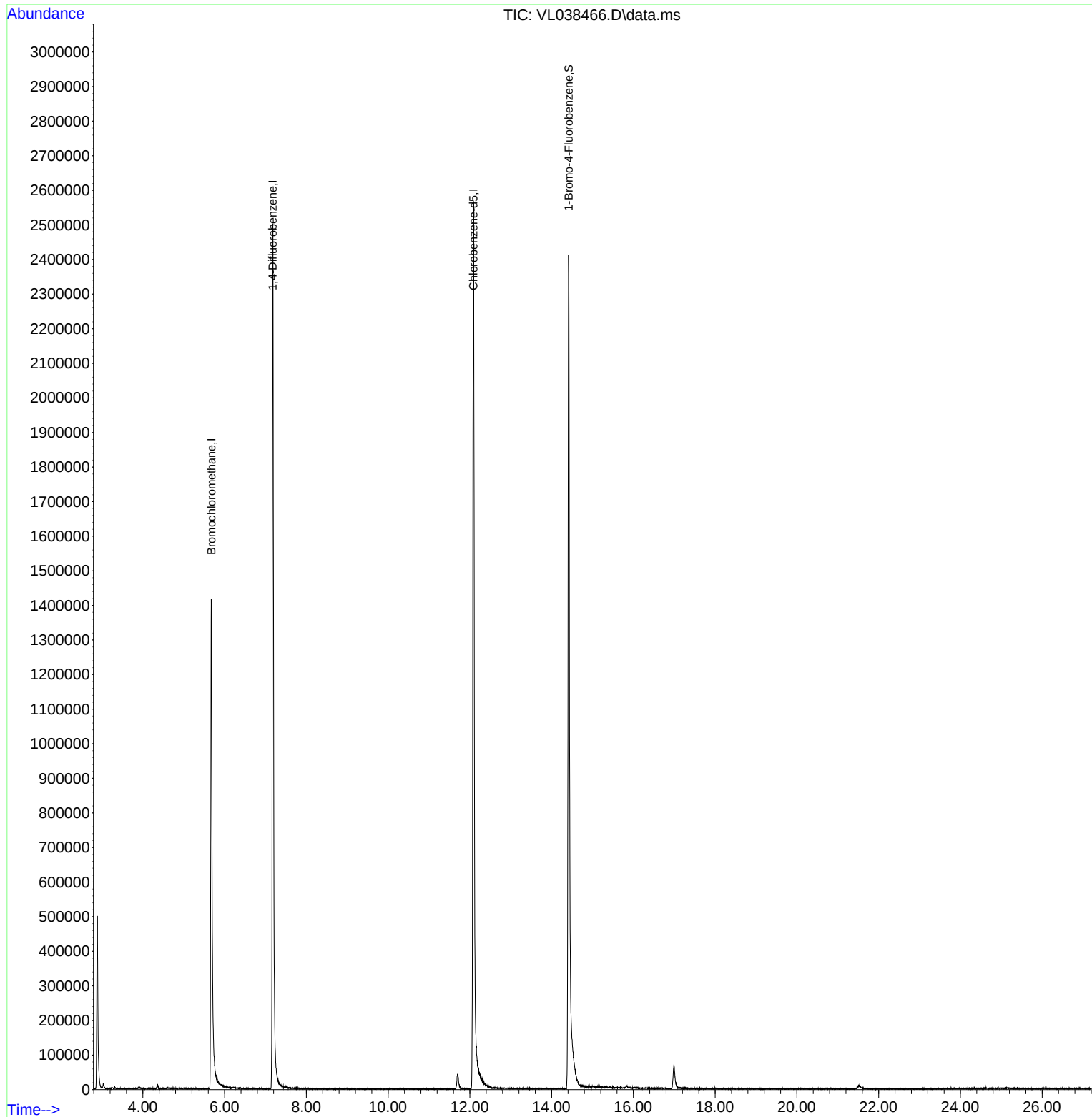
Target Compounds	Qvalue

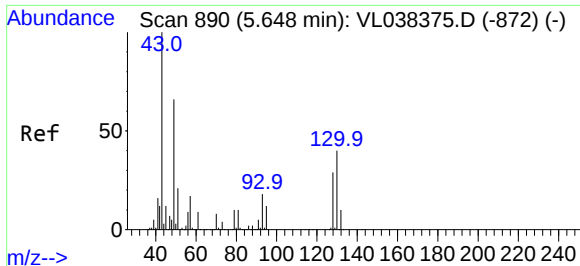
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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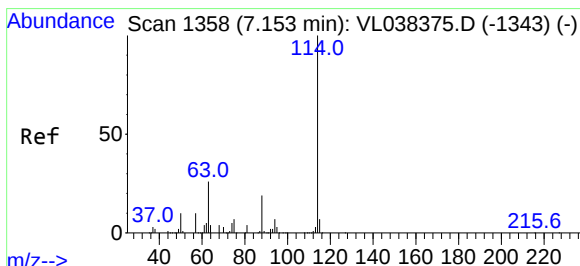
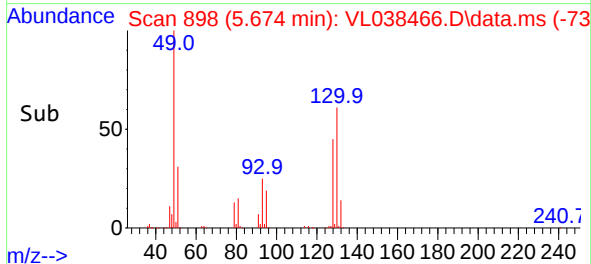
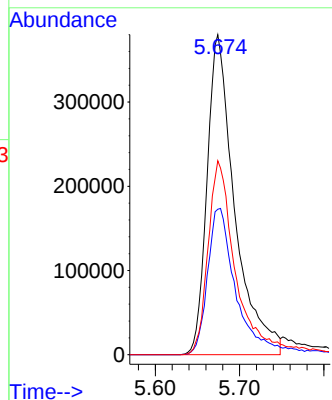
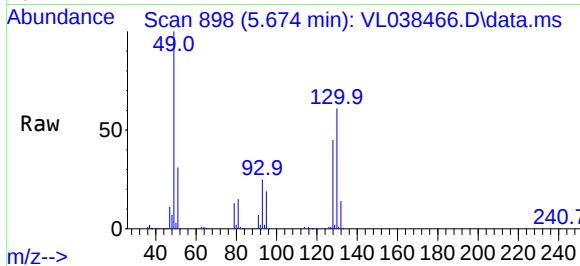




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.674 min Scan# 890
 Delta R.T. 0.026 min
 Lab File: VL038466.D
 Acq: 2 Mar 2022 00:56

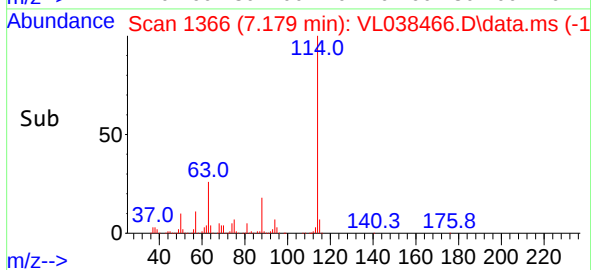
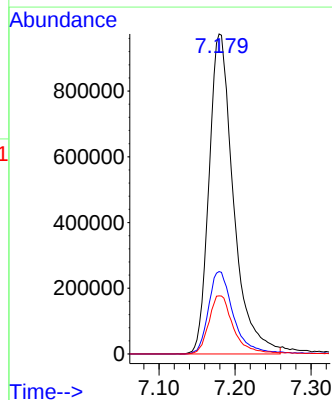
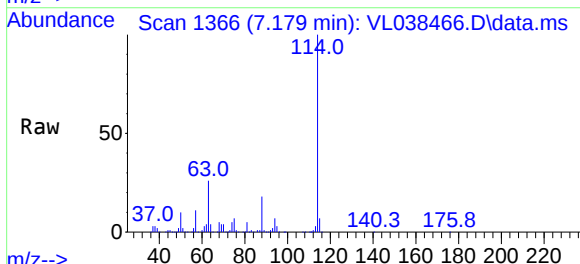
Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

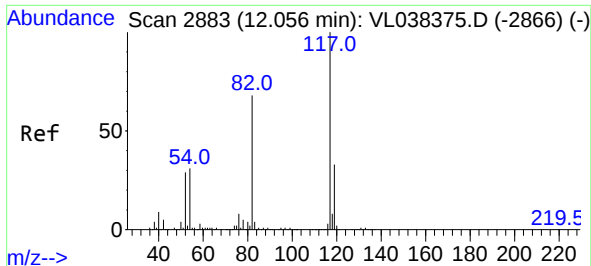
Tgt Ion: 49 Resp: 867869
 Ion Ratio Lower Upper
 49 100
 128 49.1 24.3 72.9
 130 63.3 30.1 90.5



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.179 min Scan# 1366
 Delta R.T. 0.026 min
 Lab File: VL038466.D
 Acq: 2 Mar 2022 00:56

Tgt Ion: 114 Resp: 2173736
 Ion Ratio Lower Upper
 114 100
 63 26.8 22.2 33.2
 88 18.6 15.2 22.8

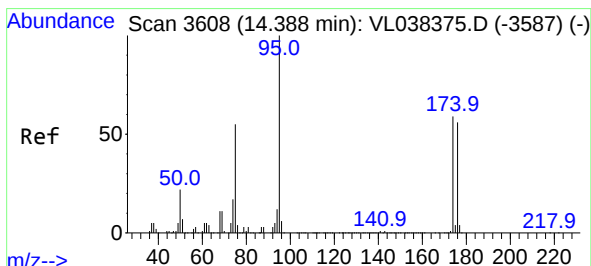
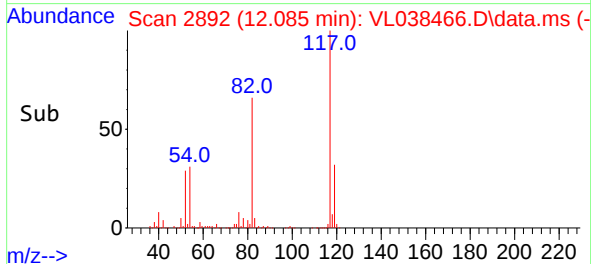
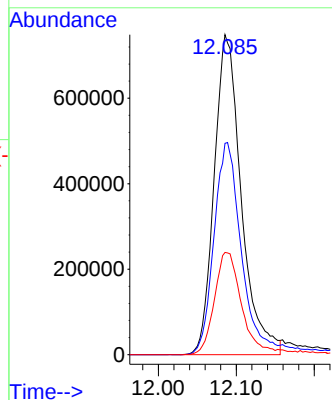
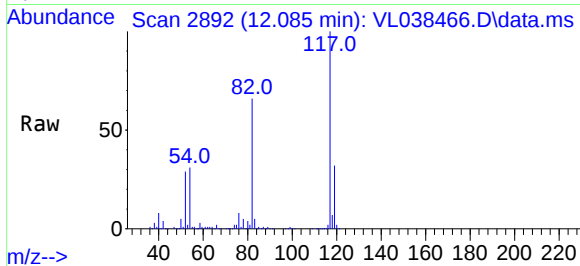




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.085 min Scan# 21
Delta R.T. 0.029 min
Lab File: VL038466.D
Acq: 2 Mar 2022 00:56

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 1809498
Ion Ratio Lower Upper
117 100
82 71.0 54.9 82.3
119 34.4 46.1 69.1#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.612 ppbv
RT: 14.417 min Scan# 3617
Delta R.T. 0.029 min
Lab File: VL038466.D
Acq: 2 Mar 2022 00:56

Tgt Ion: 95 Resp: 1439061
Ion Ratio Lower Upper
95 100
174 60.6 49.0 73.4
175 4.4 3.6 5.4

