

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL012422\
Data File : VL038261.D
Acq On : 24 Jan 2022 15:58
Operator : SY/AP
Sample : VL0124ABL01
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0124ABL01

Quant Time: Jan 24 22:16:24 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL012422AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jan 24 14:12:48 2022
QLast Update : Mon Jan 24 14:12:48 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	848975	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2224567	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	1857922	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1385774	9.83	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.30%

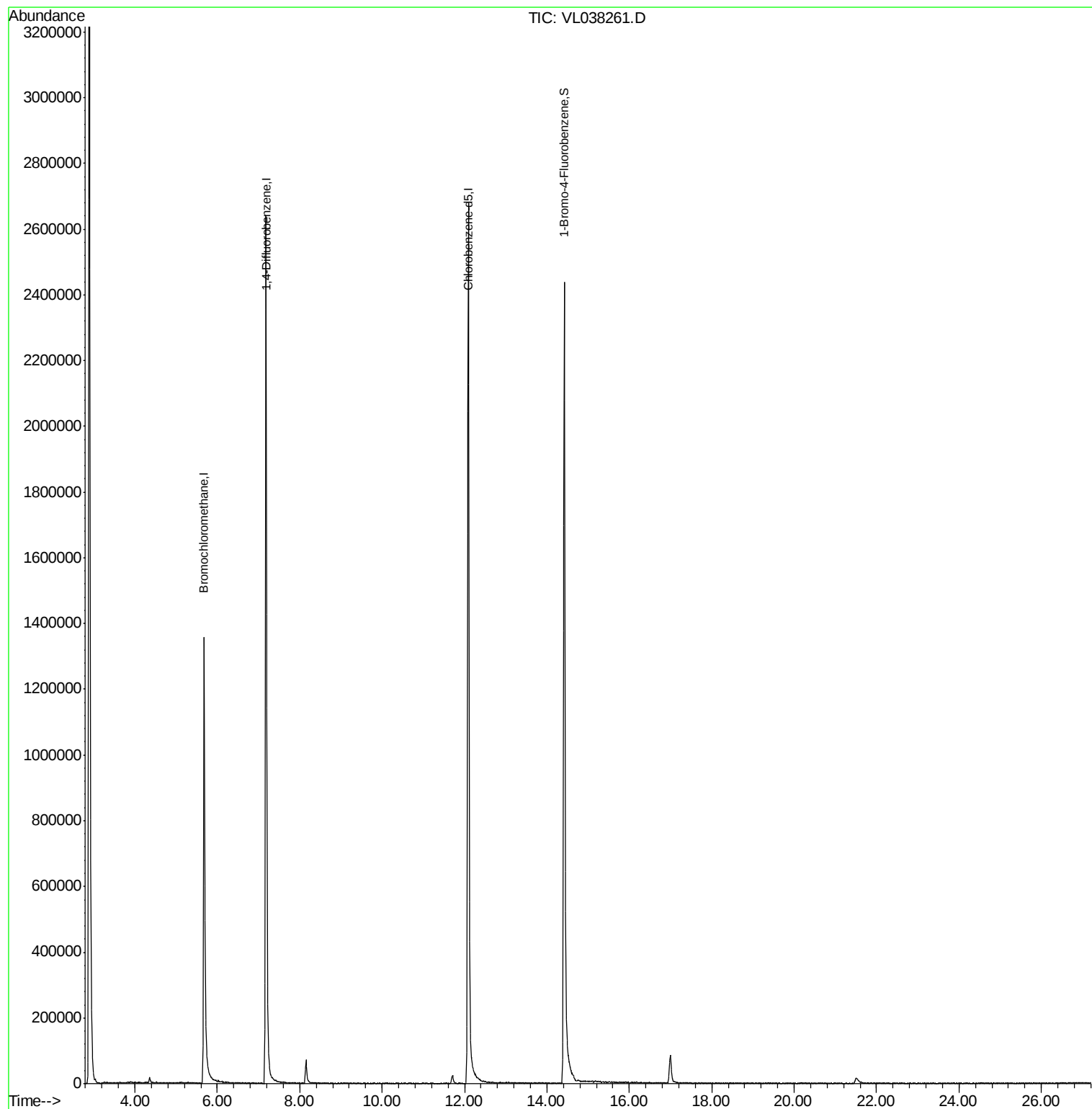
Target Compounds	Ovalue
------------------	--------

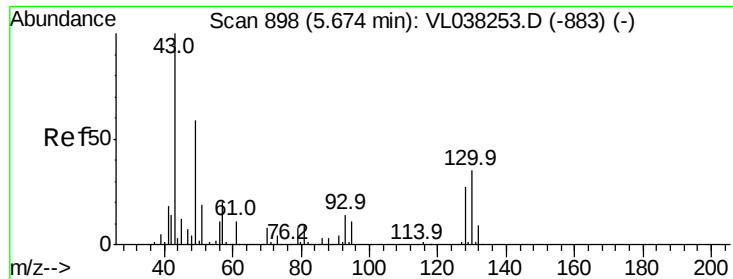
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL012422\
Data File : VL038261.D
Acq On : 24 Jan 2022 15:58
Operator : SY/AP
Sample : VL0124ABL01
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0124ABL01

Quant Time: Jan 24 22:16:24 2022
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL012422AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jan 24 14:12:48 2022
QLast Update : Mon Jan 24 14:12:48 2022
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.68 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 24 Jan 2022 15:58 VL0124ABL01

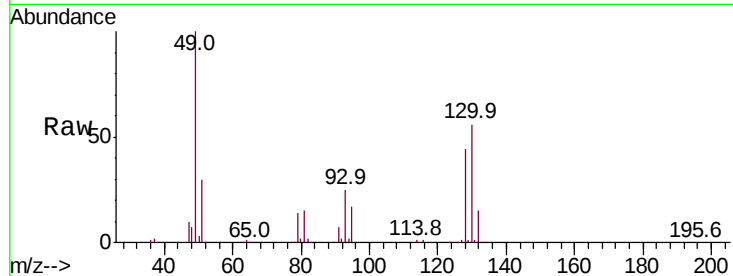
Tot Ion: 49 Resp: 848975

Ion Ratio Lower Upper

49 100

128 47.9 24.5 73.5

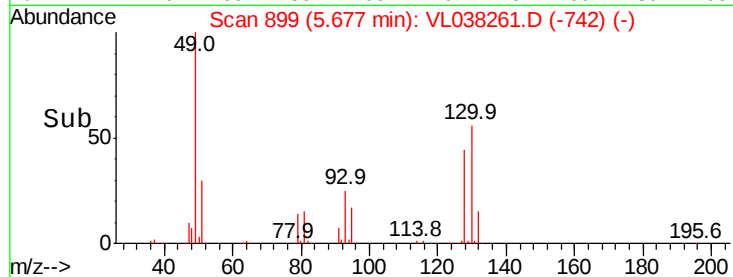
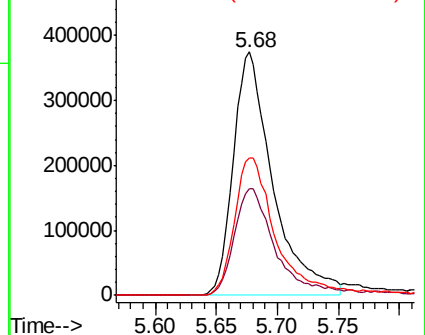
130 61.5 30.1 90.5



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.18 min Scan# 1367

Delta R.T. 0.00 min

Lab File: VL038261.D

Acq: 24 Jan 2022 15:58

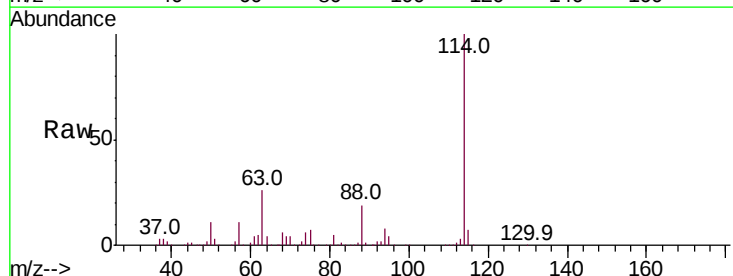
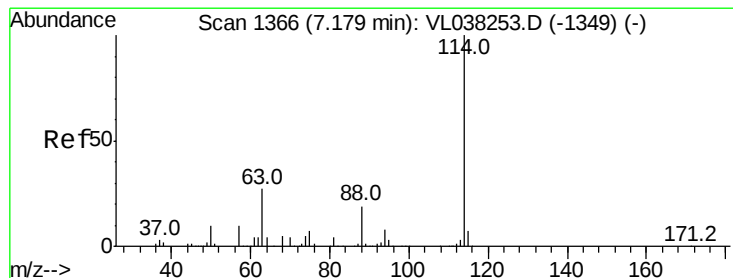
Tgt Ion:114 Resp: 2224567

Ion Ratio Lower Upper

114 100

63 27.7 22.0 33.0

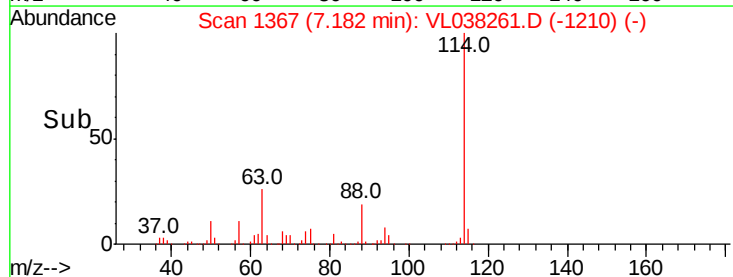
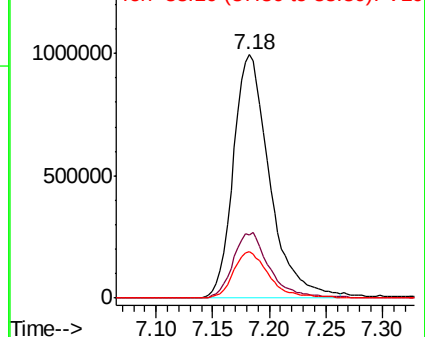
88 19.2 15.0 22.6

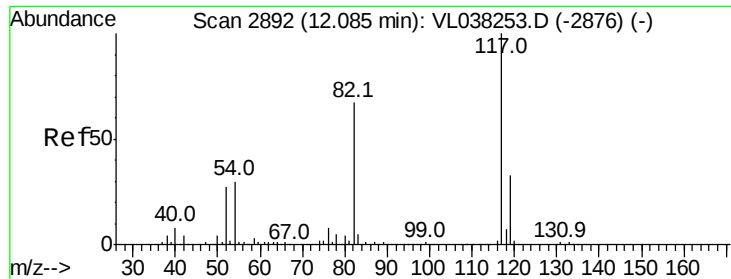


Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0

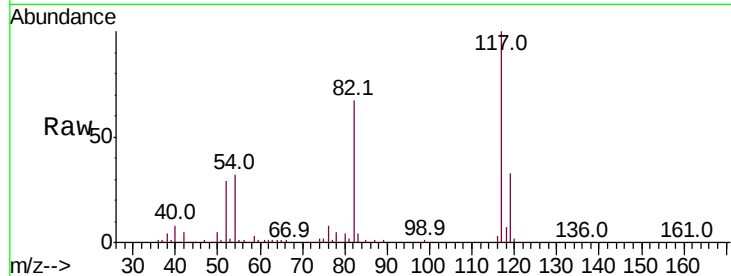




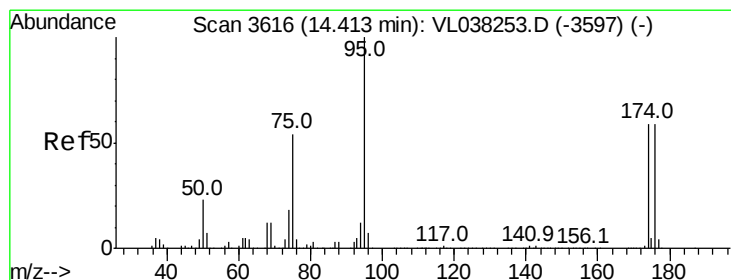
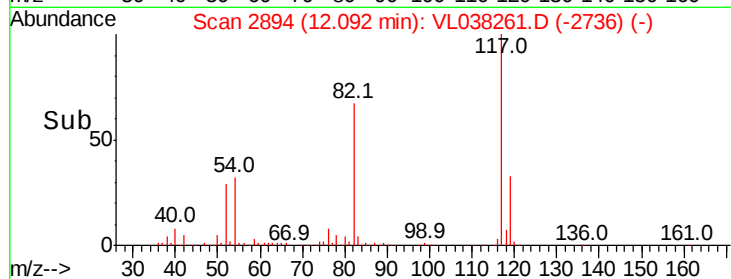
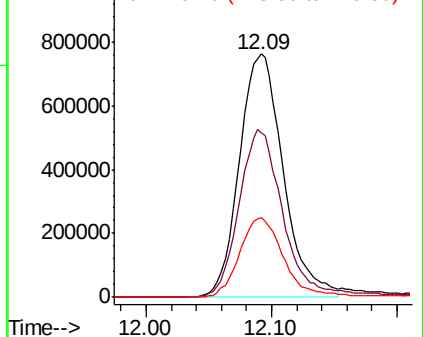
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : VL0124ABL01
Acq: 24 Jan 2022 15:58

Tot Ion:117 Resp: 1857922

Ion	Ratio	Lower	Upper
117	100		
82	71.4	54.4	81.6
119	33.6	45.9	68.9#



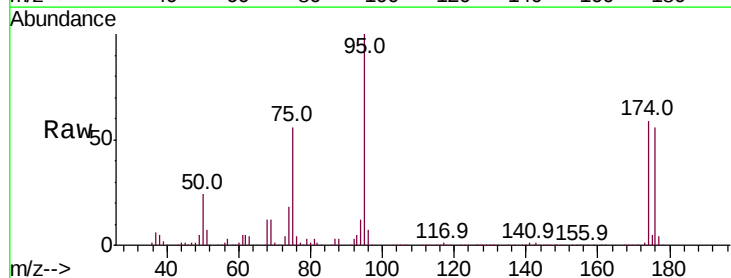
Abundance Ion 117.10 (116.80 to 117.80): V
Ion 82.10 (81.80 to 82.80): VL0
Ion 119.10 (118.80 to 119.80): V



#68
1-Bromo-4-Fluorobenzene
Concen: 9.827 ppbv
RT: 14.42 min Scan# 3618
Delta R.T.: 0.01 min
Lab File: VL038261.D
Acq: 24 Jan 2022 15:58

Tgt Ion: 95 Resp: 1385774

Ion	Ratio	Lower	Upper
95	100		
174	62.3	48.3	72.5
175	4.6	3.5	5.3



Abundance Ion 95.10 (94.80 to 95.80): VL0
Ion 174.00 (173.70 to 174.70): V
Ion 175.00 (174.70 to 175.70): V

