

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL012722\
 Data File : VL038301.D
 Acq On : 27 Jan 2022 18:03
 Operator : SY/AP
 Sample : QC012622 CAN 10718
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC012622 CAN 10718

Quant Time: Jan 28 05:59:27 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	5.65	49	783321	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.15	114	2147100	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	1766692	10.00	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.38	95	1338611	9.98	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.80%

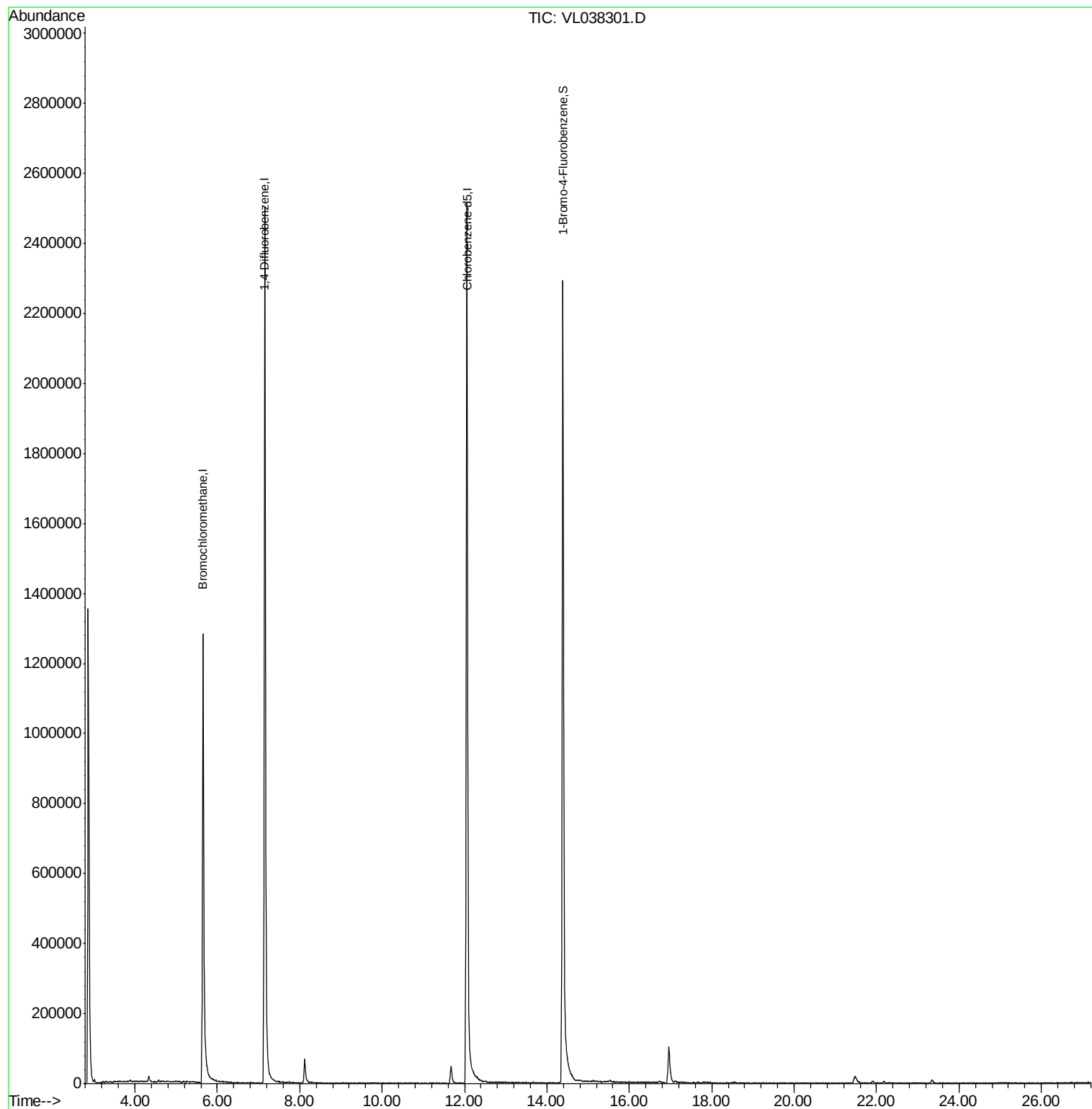
Target Compounds	Qvalue

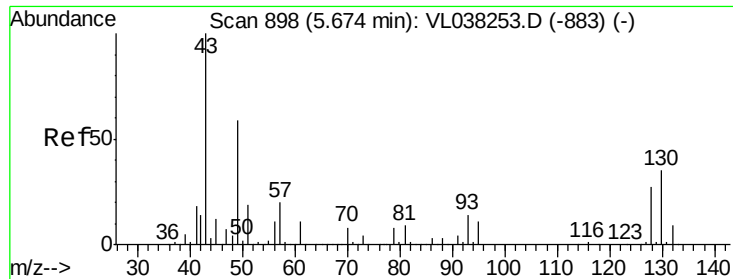
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_L\DATA\VL012722\
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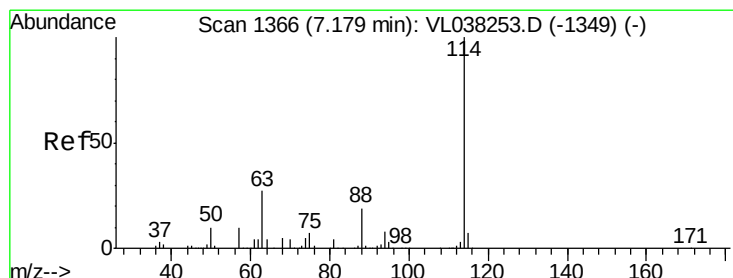
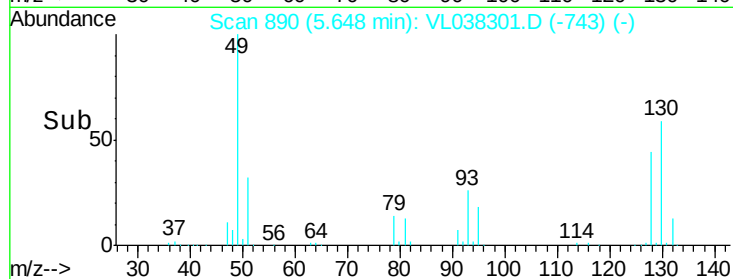
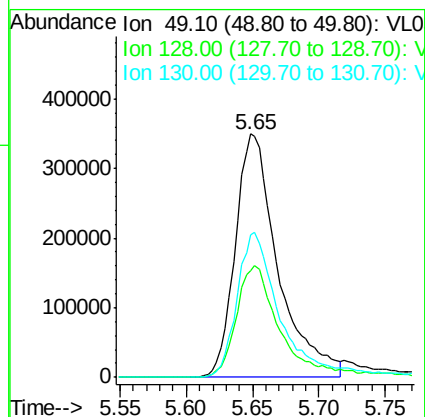
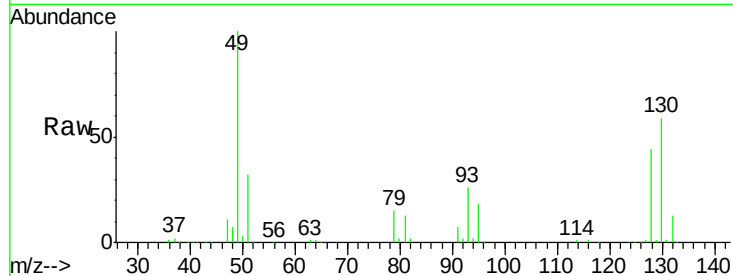
Quant Time: Jan 28 05:59:27 2022
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_L\METHODS\VL012422AIR.M
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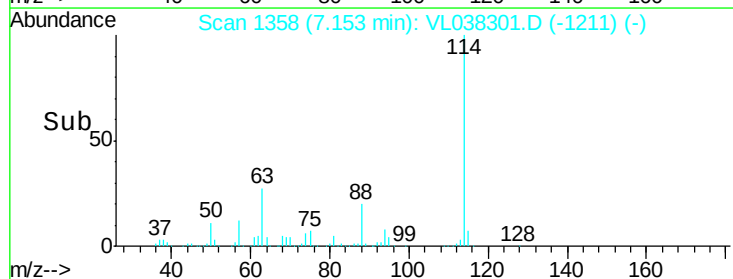
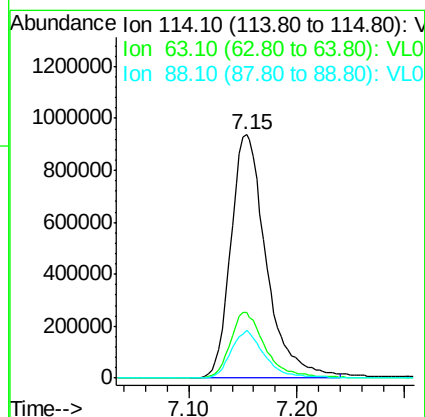
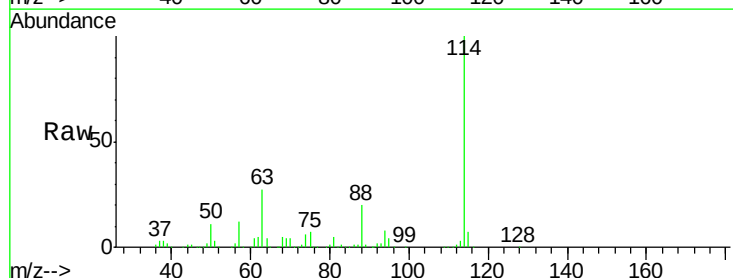
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.65 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 OC012622 CAN 10718
 Acq: 27 Jan 2022 18:03

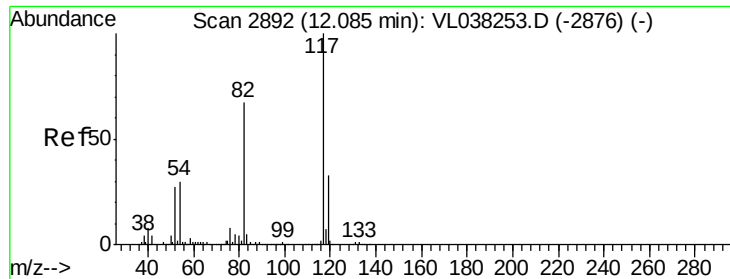
Tgt Ion: 49 Resp: 783321
 Ion Ratio Lower Upper
 49 100
 128 50.0 24.5 73.5
 130 64.0 30.1 90.5



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.15 min Scan# 1358
 Delta R.T. -0.03 min
 Lab File: VL038301.D
 Acq: 27 Jan 2022 18:03

Tgt Ion: 114 Resp: 2147100
 Ion Ratio Lower Upper
 114 100
 63 27.2 22.0 33.0
 88 19.0 15.0 22.6

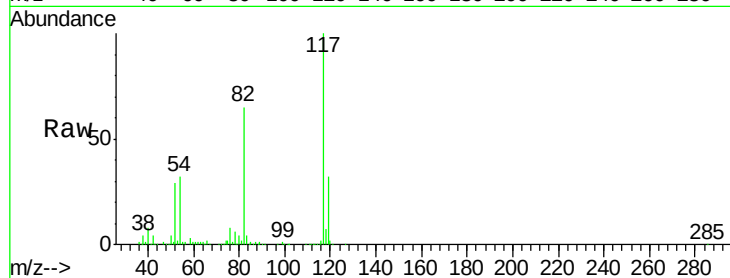




#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.06 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 OC012622 CAN 10718
 Acq: 27 Jan 2022 18:03

Tgt Ion: 117 Resp: 1766692

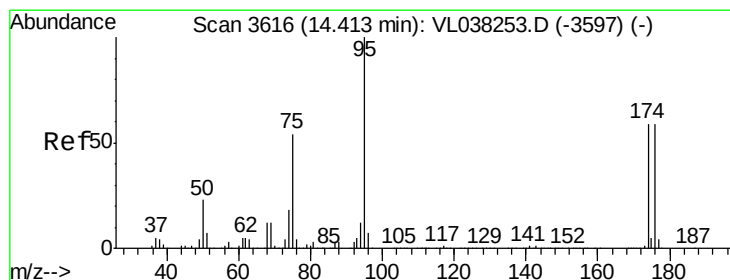
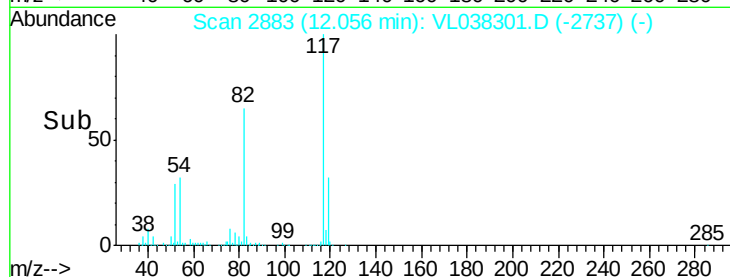
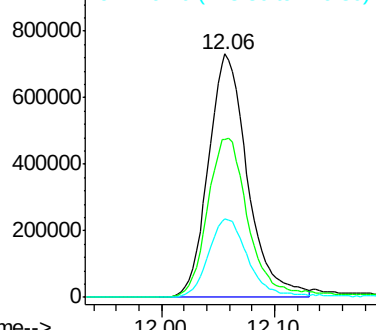
Ion	Ratio	Lower	Upper
117	100		
82	71.2	54.4	81.6
119	34.2	45.9	68.9



Abundance Ion 117.10 (116.80 to 117.80): V

Ion 82.10 (81.80 to 82.80): V

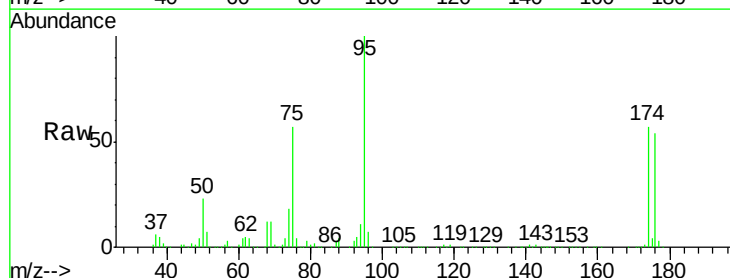
Ion 119.10 (118.80 to 119.80): V



#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.983 ppbv
 RT: 14.38 min Scan# 3607
 Delta R.T.: -0.03 min
 Lab File: VL038301.D
 Acq: 27 Jan 2022 18:03

Tgt Ion: 95 Resp: 1338611

Ion	Ratio	Lower	Upper
95	100		
174	61.4	48.3	72.5
175	4.5	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

