

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL020122\
 Data File : VL038318.D
 Acq On : 1 Feb 2022 12:28
 Operator : SY/AP
 Sample : VL0201ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0201ABL01

Quant Time: Feb 02 05:59:49 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	5.63	49	917236	10.00	ppbv	-0.04
33) 1,4-Difluorobenzene	7.13	114	2511993	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.04	117	2155143	10.00	ppbv	-0.05

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.37	95	1687532	10.32	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.20%

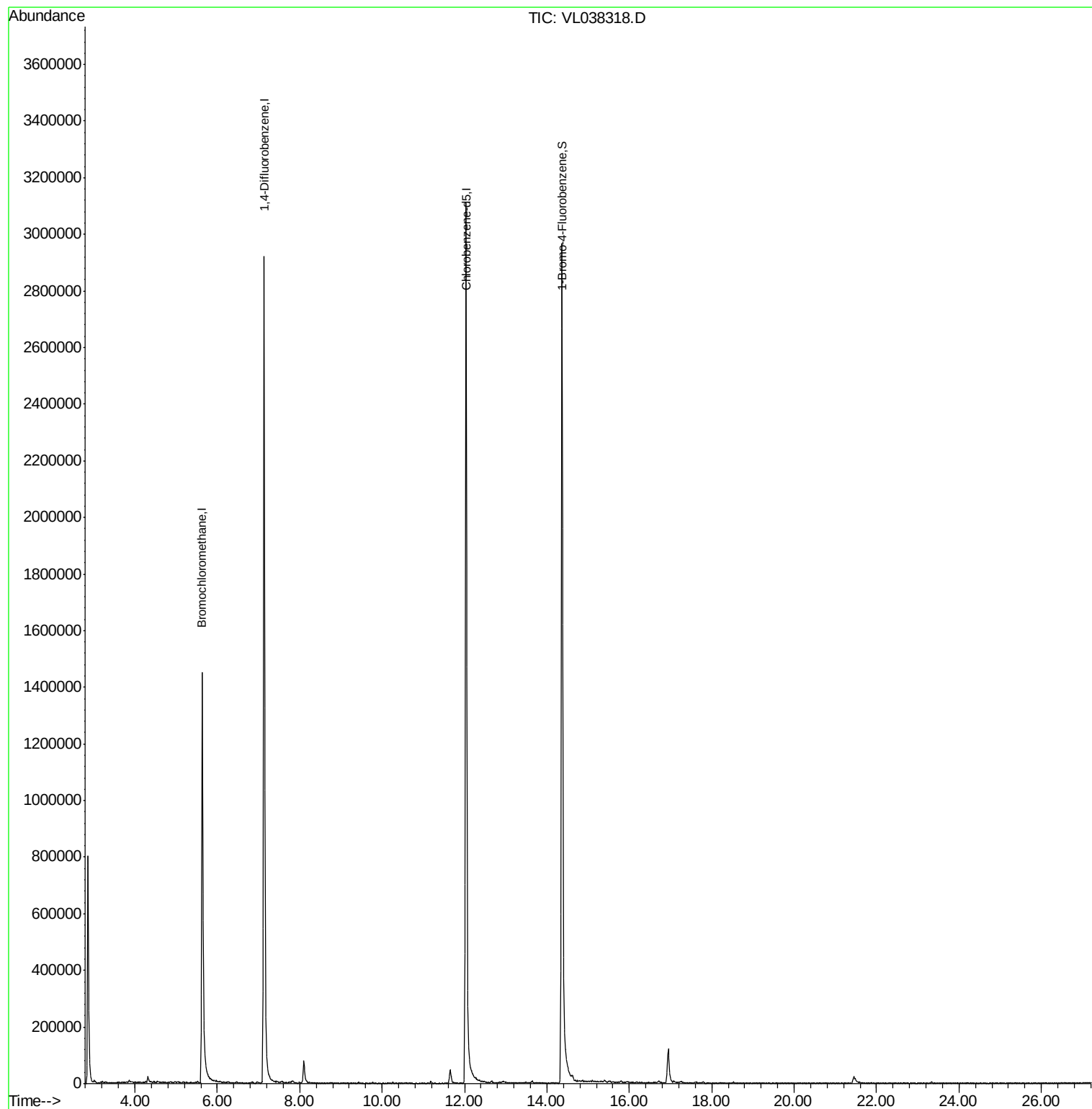
Target Compounds	Qvalue
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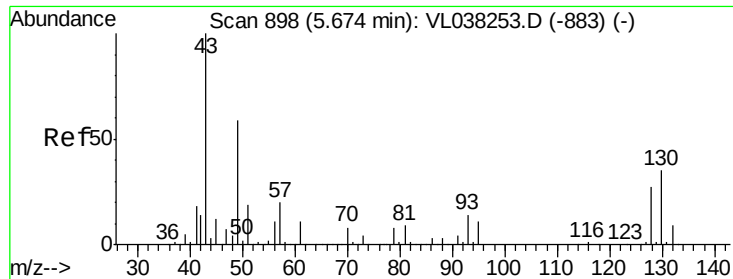
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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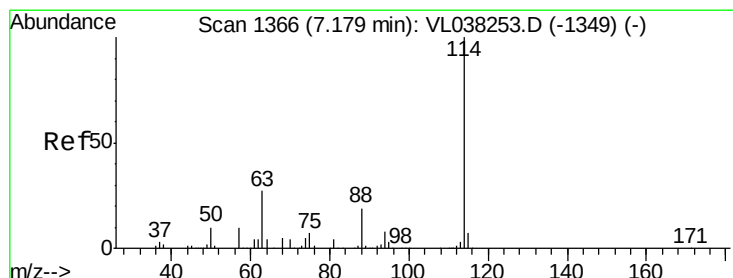
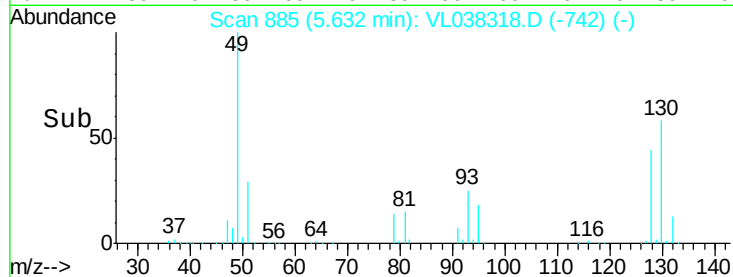
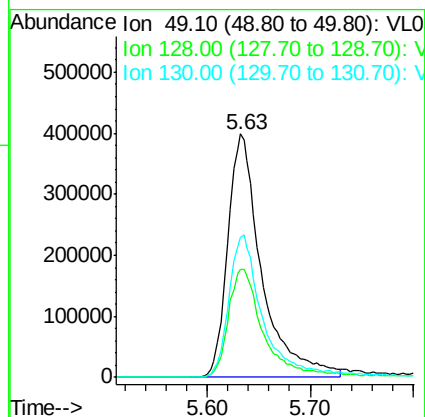
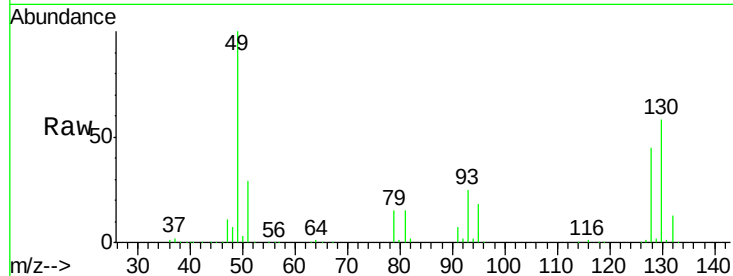
Quant Time: Feb 02 05:59:49 2022
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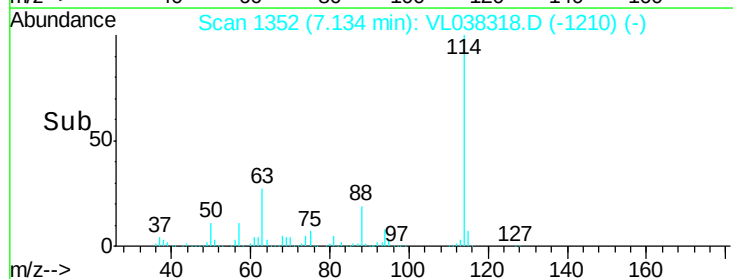
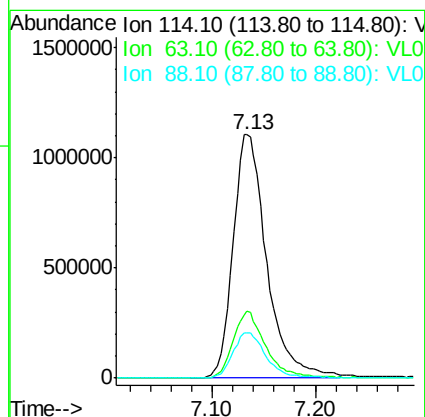
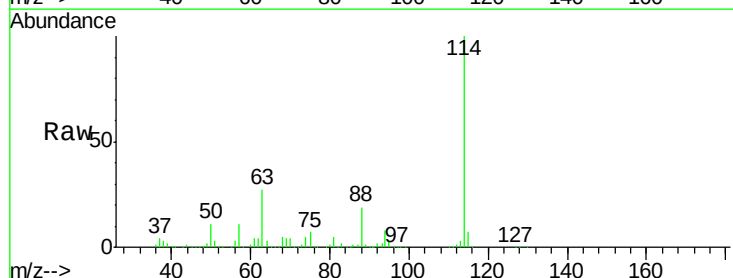
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.63
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId : VL0201ABL01
 Acq: 1 Feb 2022 12:28

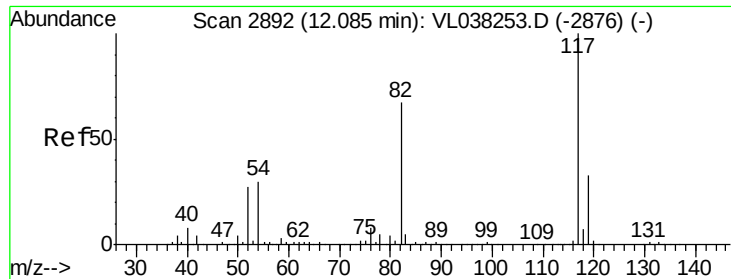
Tgt Ion: 49 Resp: 917236
 Ion Ratio Lower Upper
 49 100
 128 47.6 24.5 73.5
 130 60.8 30.1 90.5



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.13 min Scan# 1352
 Delta R.T. -0.04 min
 Lab File: VL038318.D
 Acq: 1 Feb 2022 12:28

Tgt Ion: 114 Resp: 2511993
 Ion Ratio Lower Upper
 114 100
 63 27.0 22.0 33.0
 88 18.7 15.0 22.6

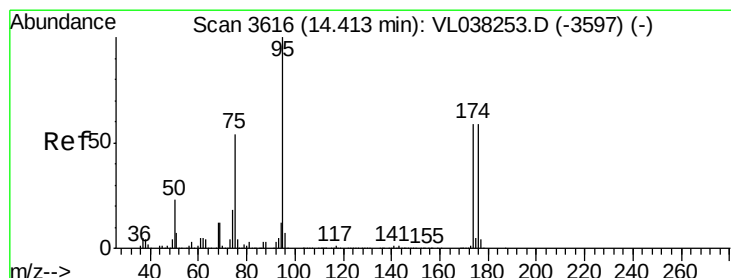
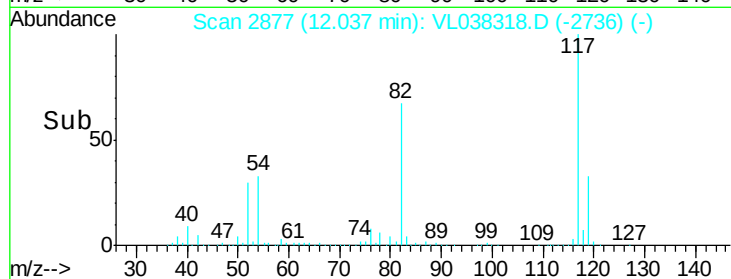
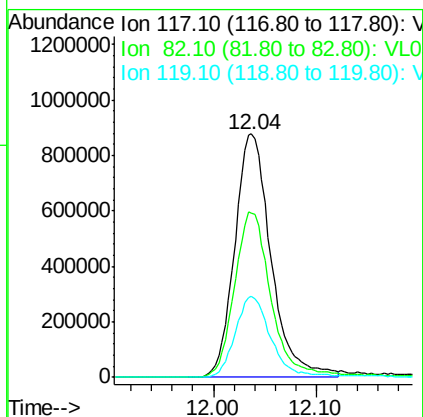
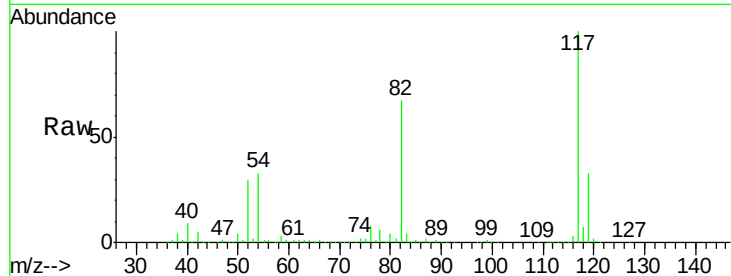




#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.04 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId : VL0201ABL01
 Acq: 1 Feb 2022 12:28

Tgt Ion: 117 Resp: 2155143

Ion	Ratio	Lower	Upper
117	100		
82	70.6	54.4	81.6
119	33.4	45.9	68.9#



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.317 ppbv
 RT: 14.37 min Scan# 3602
 Delta R.T.: -0.04 min
 Lab File: VL038318.D
 Acq: 1 Feb 2022 12:28

Tgt Ion: 95 Resp: 1687532

Ion	Ratio	Lower	Upper
95	100		
174	61.4	48.3	72.5
175	4.5	3.5	5.3

