

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL012622\
 Data File : VL038285.D
 Acq On : 26 Jan 2022 12:16
 Operator : SY/AP
 Sample : VL0126ABL01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0126ABL01

Quant Time: Jan 27 03:01:47 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	768096	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.15	114	2159049	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	1758197	10.00	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.38	95	1319673	9.89	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.90%

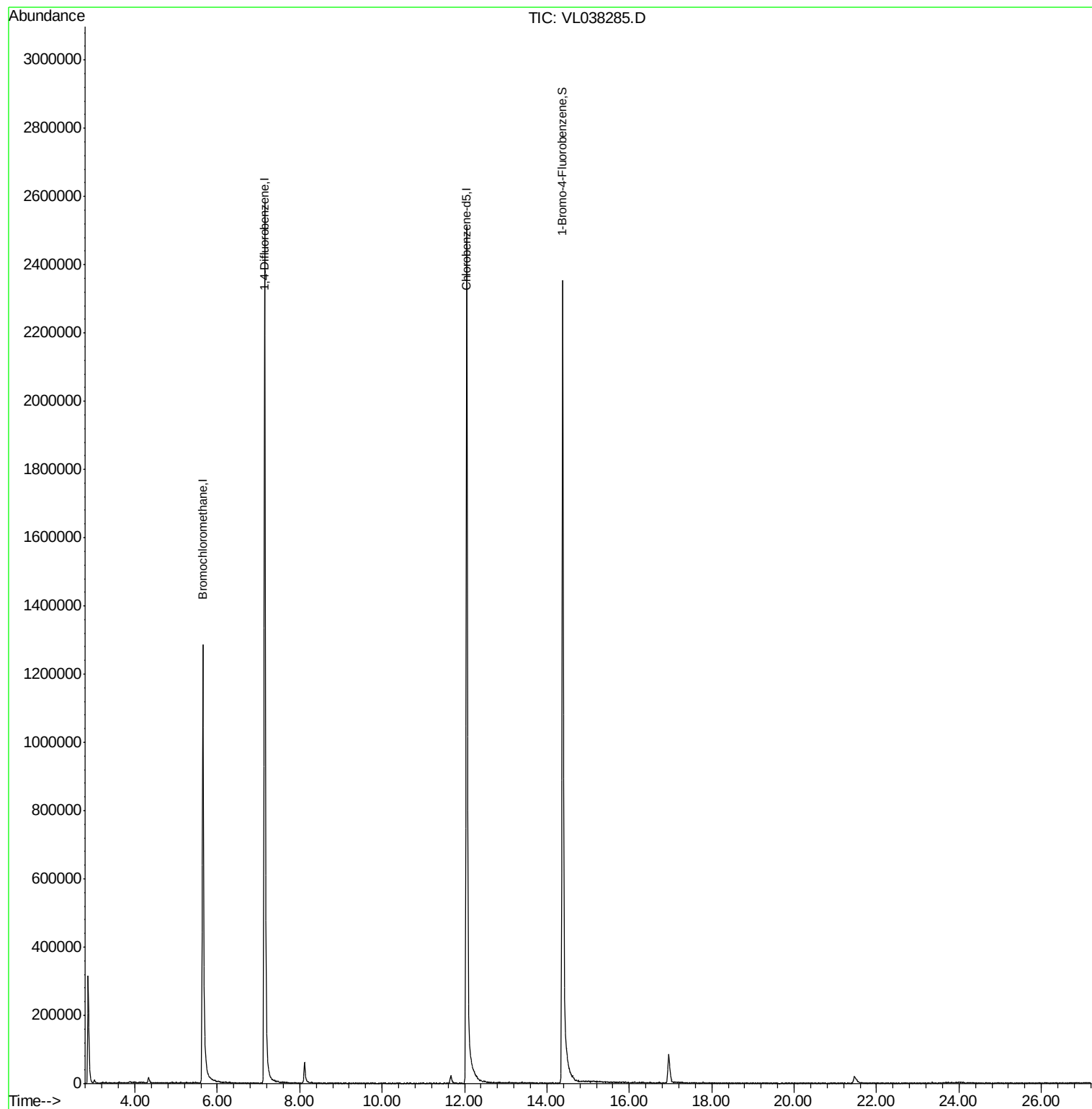
Target Compounds	Ovalue

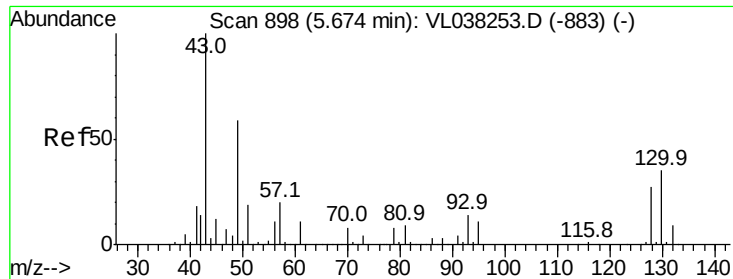
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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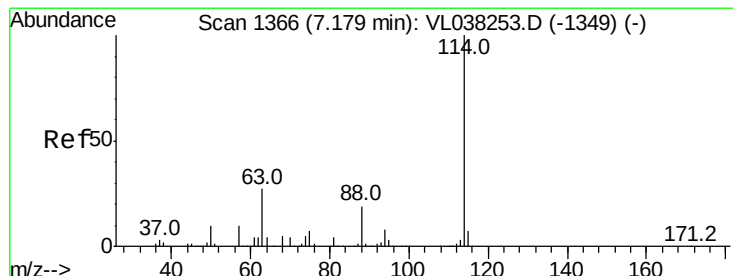
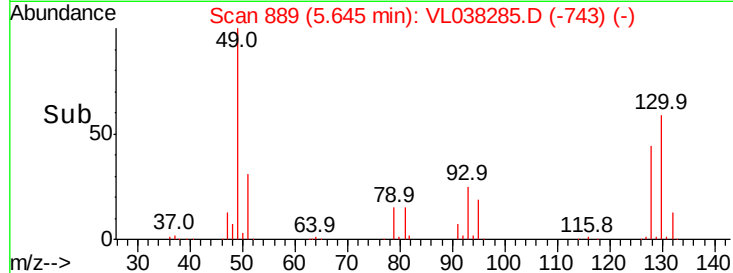
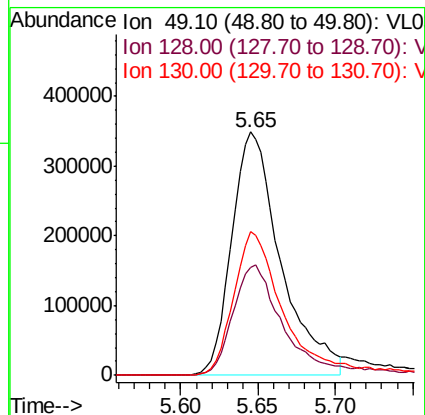
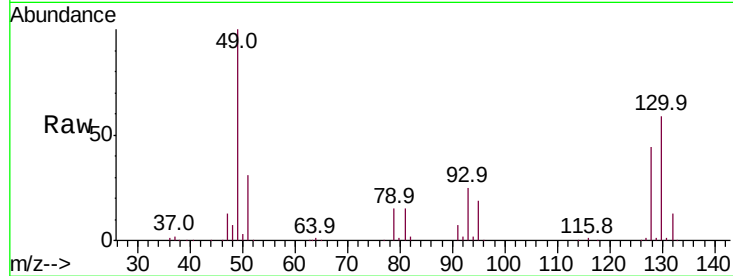
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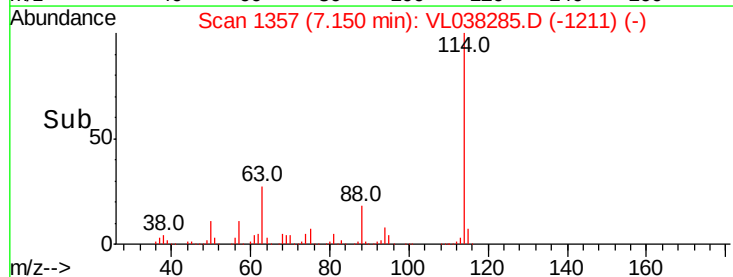
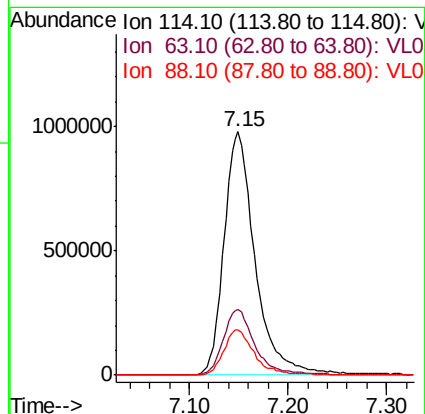
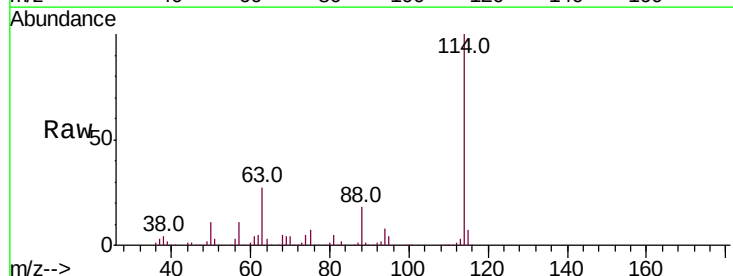
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.65
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId : VL0126ABL01
 Acq: 26 Jan 2022 12:16

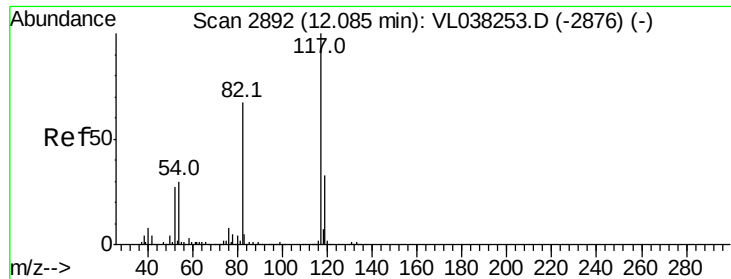
Tot Ion	49	Resp	768096
Ion	Ratio	Lower	Upper
49	100		
128	49.3	24.5	73.5
130	62.3	30.1	90.5



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.15 min Scan# 1357
 Delta R.T.: -0.03 min
 Lab File: VL038285.D
 Acq: 26 Jan 2022 12:16

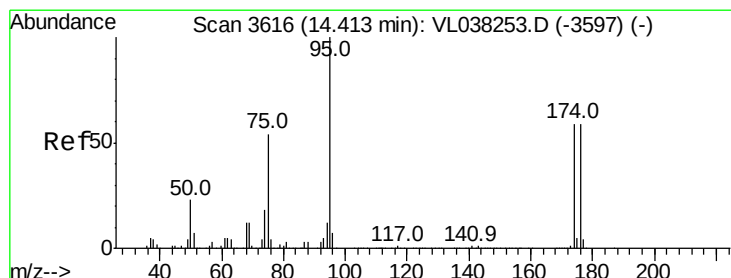
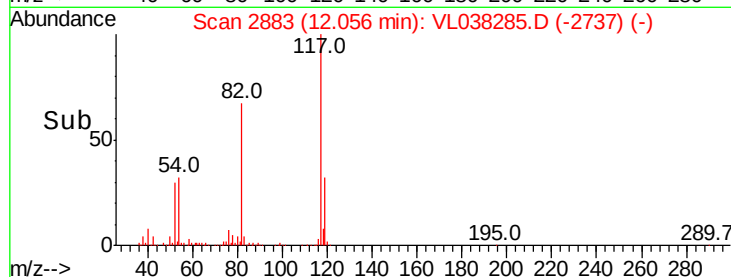
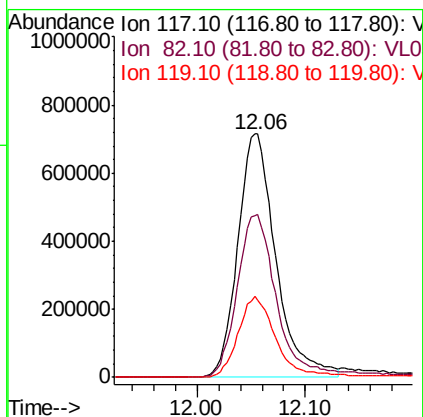
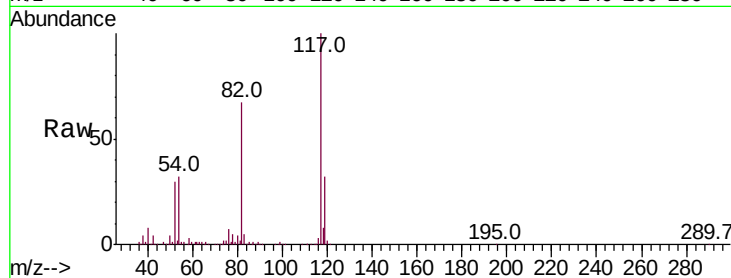
Tgt Ion	114	Resp	2159049
Ion	Ratio	Lower	Upper
114	100		
63	27.6	22.0	33.0
88	18.6	15.0	22.6





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.06
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : VL0126ABL01
Acq: 26 Jan 2022 12:10

Tot Ion:117 Resp: 1758197
Ion Ratio Lower Upper
117 100
82 73.9 54.4 81.6
119 34.9 45.9 68.9#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.889 ppbv
RT: 14.38 min Scan# 3606
Delta R.T. -0.03 min
Lab File: VL038285.D
Acq: 26 Jan 2022 12:16

Tgt Ion: 95 Resp: 1319673
Ion Ratio Lower Upper
95 100
174 61.9 48.3 72.5
175 4.3 3.5 5.3

