

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL012021\
 Data File : VL036253.D
 Acq On : 20 Jan 2021 19:13
 Operator : SY/AP
 Sample : QC010721 CAN 10740
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC010721 CAN 10740

Quant Time: Jan 21 01:35:57 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL011321AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Thu Jan 14 16:13:38 2021
 QLast Update : Thu Jan 14 16:13:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.665	49	1431910	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.169	114	2995792	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.082	117	2746248	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.417	95	2288377	10.07	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.70%

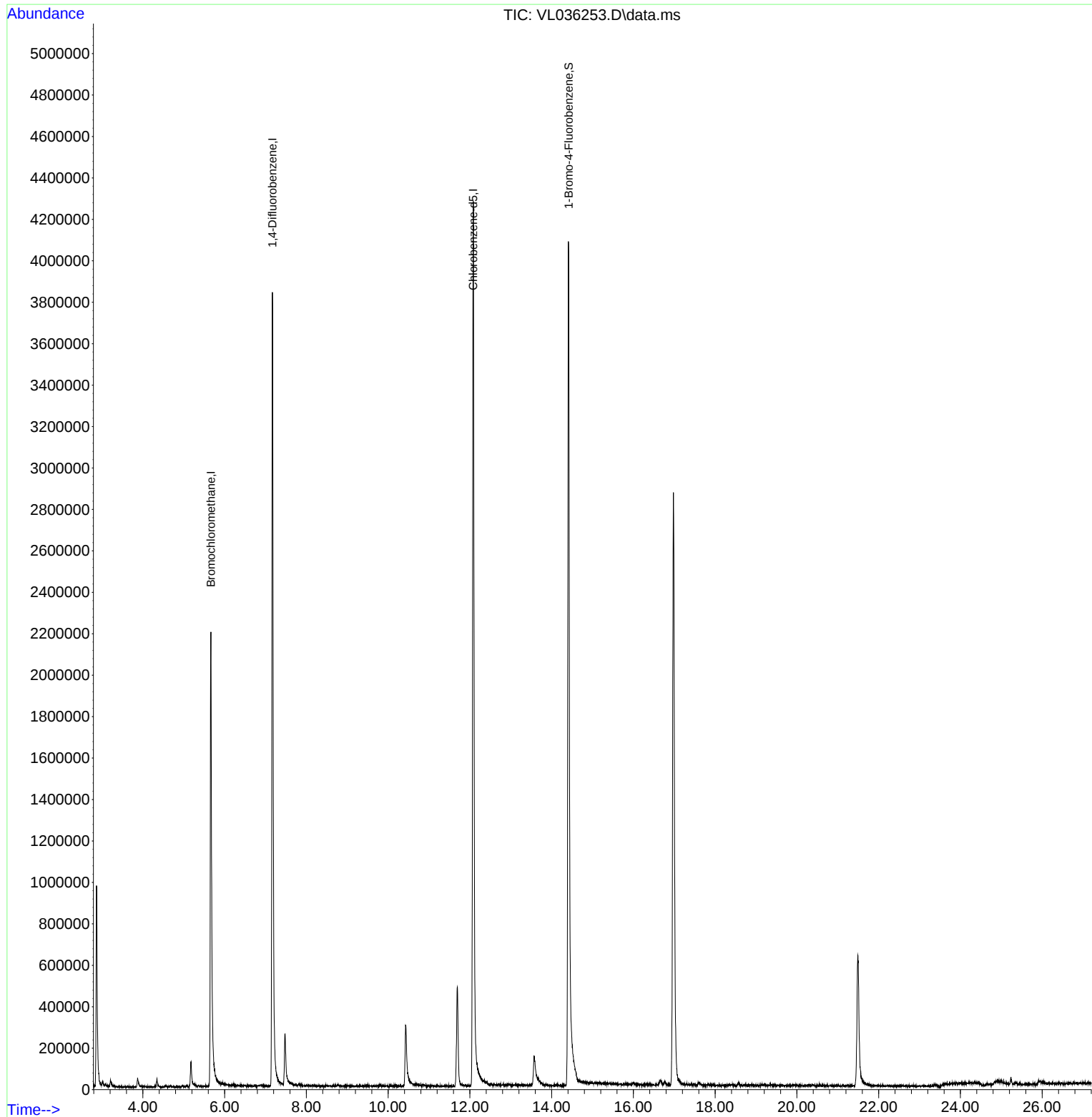
Target Compounds	Qvalue

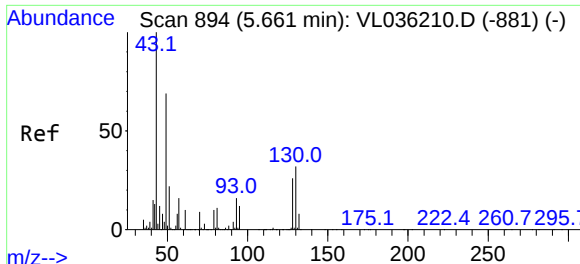
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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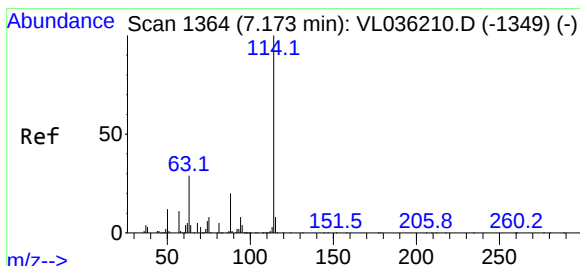
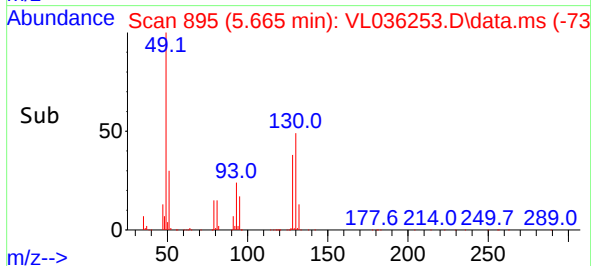
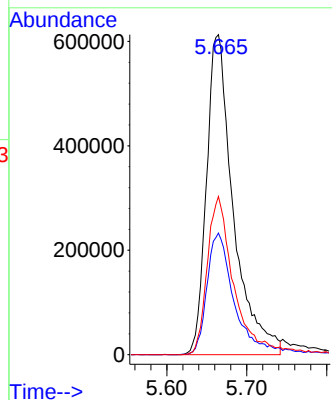
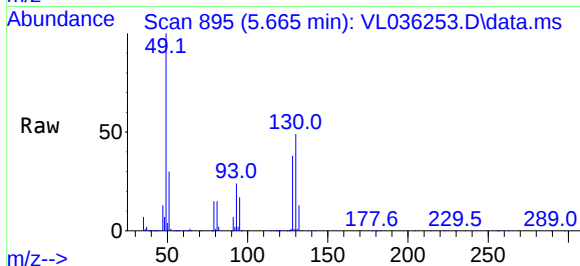


#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 5.665 min Scan# 895
Delta R.T. 0.003 min
Lab File: VL036253.D
Acq: 20 Jan 2021 19:13

Instrument :
MSVOA_L
ClientSampleId :
QC010721 CAN 10740

Tgt Ion: 49 Resp: 1431910

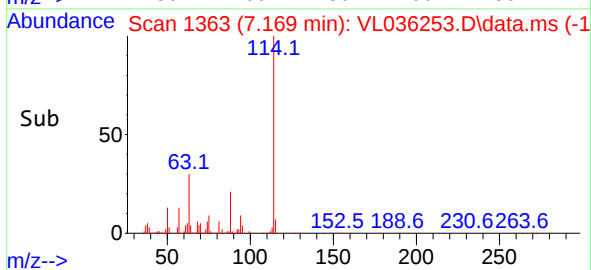
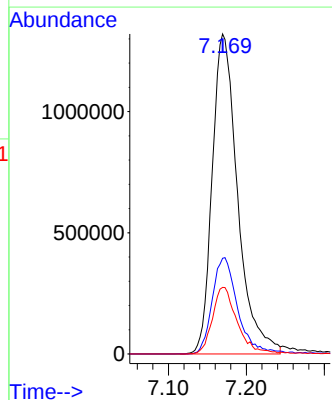
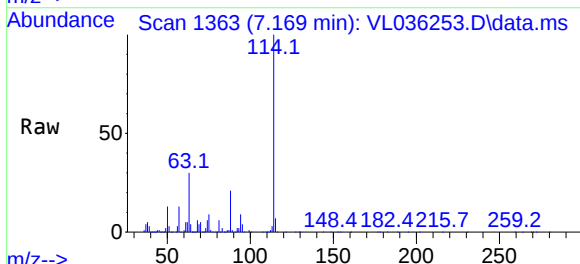
Ion	Ratio	Lower	Upper
49	100		
128	40.3	20.1	60.2
130	51.0	25.3	75.9

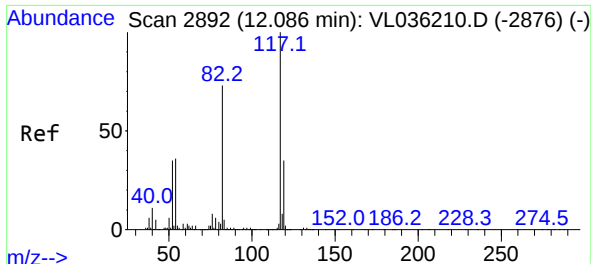


#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.169 min Scan# 1363
Delta R.T. -0.003 min
Lab File: VL036253.D
Acq: 20 Jan 2021 19:13

Tgt Ion: 114 Resp: 2995792

Ion	Ratio	Lower	Upper
114	100		
63	30.6	24.7	37.1
88	20.8	16.6	24.8

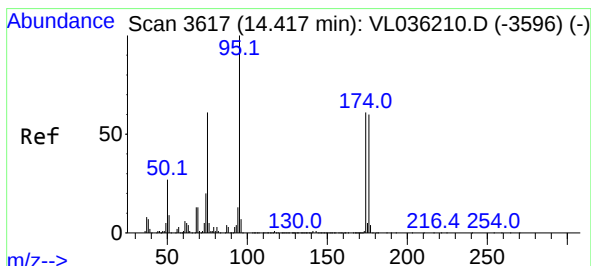
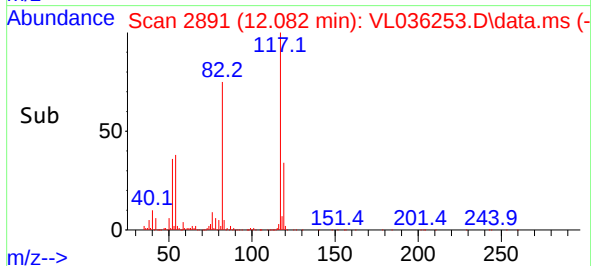
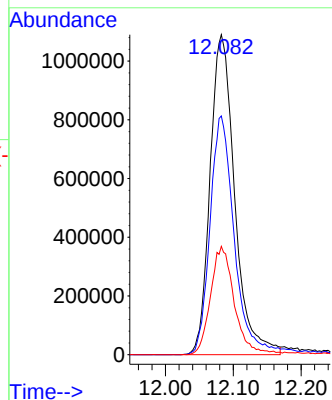
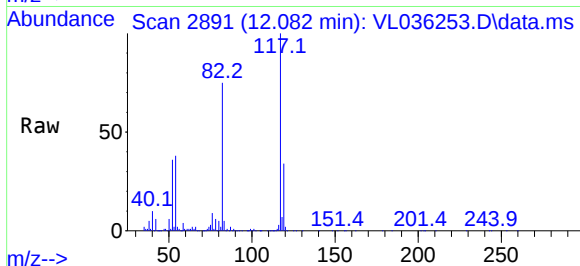




#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.082 min Scan# 2891
Delta R.T. -0.003 min
Lab File: VL036253.D
Acq: 20 Jan 2021 19:13

Instrument :
MSVOA_L
ClientSampleId :
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Tgt Ion:117 Resp: 2746248
Ion Ratio Lower Upper
117 100
82 76.2 59.7 89.5
119 34.4 28.6 43.0



#68
1-Bromo-4-Fluorobenzene
Concen: 10.07 ppbv
RT: 14.417 min Scan# 3617
Delta R.T. 0.000 min
Lab File: VL036253.D
Acq: 20 Jan 2021 19:13

Tgt Ion: 95 Resp: 2288377
Ion Ratio Lower Upper
95 100
174 62.1 49.4 74.0
175 4.8 3.8 5.8

