

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090821\
 Data File : VL037571.D
 Acq On : 8 Sep 2021 14:19
 Operator : SY/AP
 Sample : QC090721 CAN 10058
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC090721 CAN 10058

Quant Time: Sep 09 09:12:10 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Aug 17 02:13:47 2021
 QLast Update : Tue Aug 17 02:13:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.677	49	1764271	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	7.185	114	5070128	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.098	117	4336375	10.000	ppbv	0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.426	95	3234372	10.499	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.000%

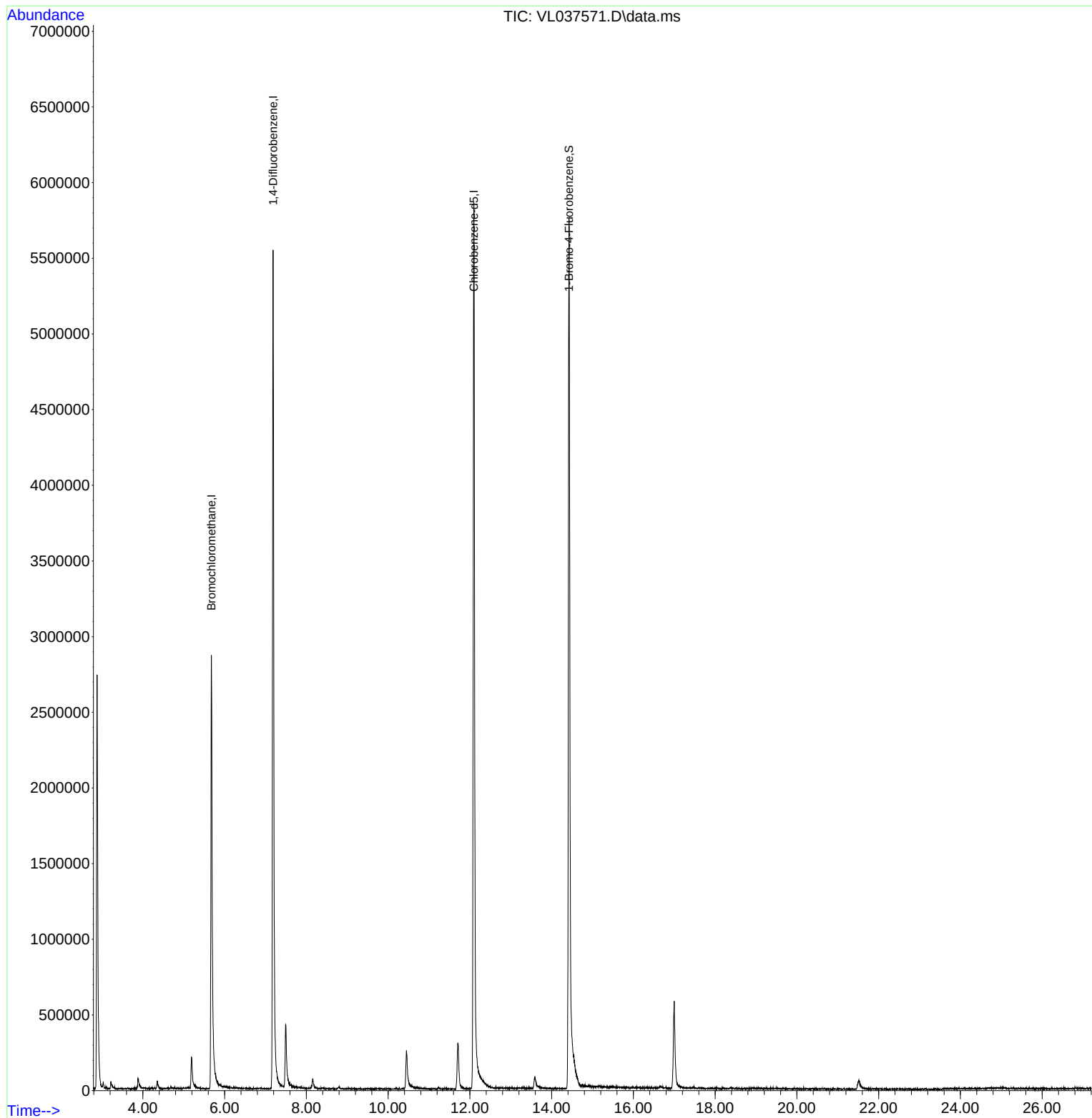
Target Compounds	Qvalue

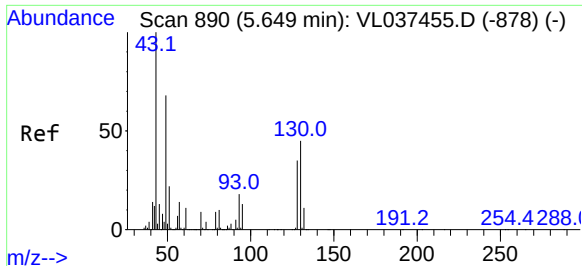
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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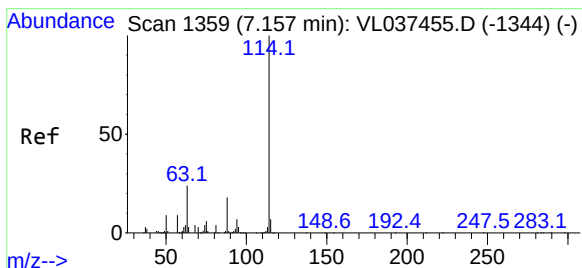
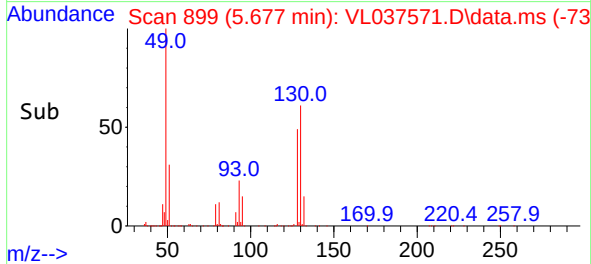
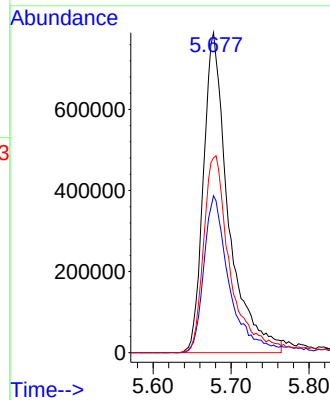
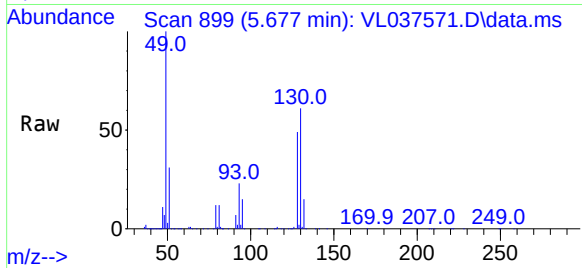


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.677 min Scan# 899
Delta R.T. 0.029 min
Lab File: VL037571.D
Acq: 8 Sep 2021 14:19

Instrument :
MSVOA_L
ClientSampleId :
QC090721 CAN 10058

Tgt Ion: 49 Resp: 1764271

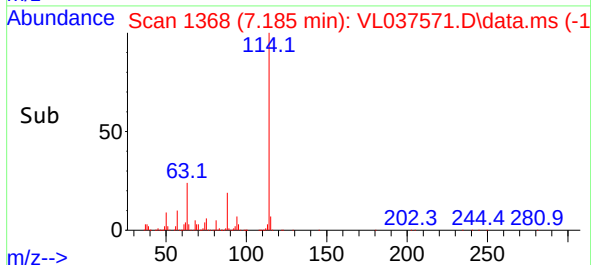
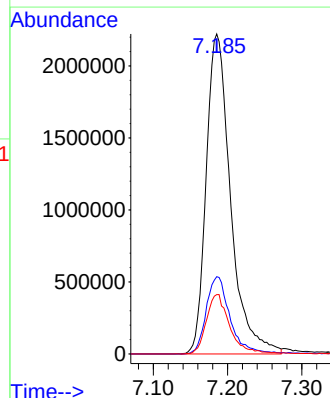
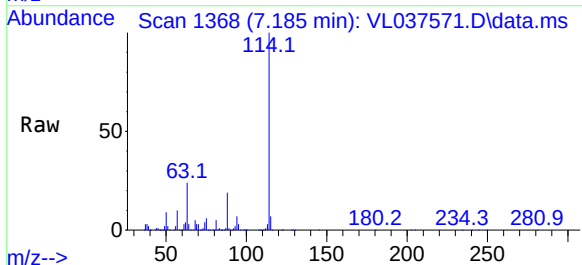
Ion	Ratio	Lower	Upper
49	100		
128	52.6	27.5	82.4
130	67.3	34.0	101.8

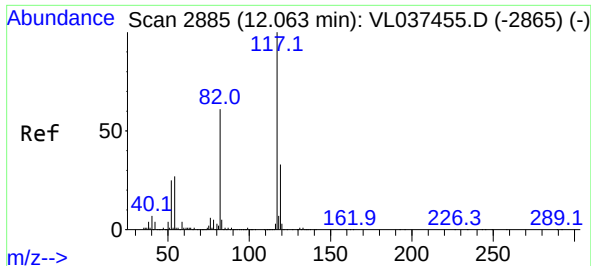


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.185 min Scan# 1368
Delta R.T. 0.029 min
Lab File: VL037571.D
Acq: 8 Sep 2021 14:19

Tgt Ion: 114 Resp: 5070128

Ion	Ratio	Lower	Upper
114	100		
63	24.0	19.3	28.9
88	18.0	14.2	21.4



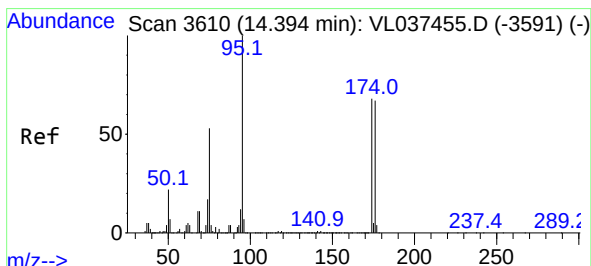
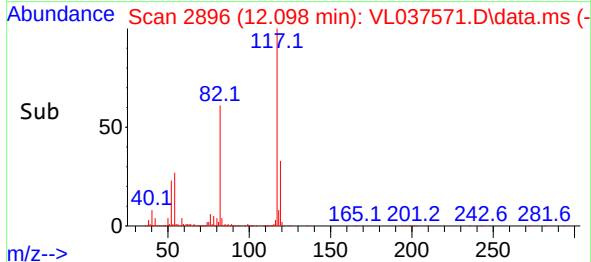
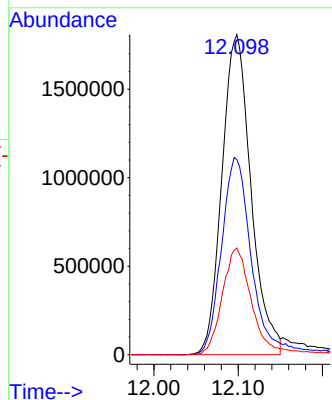
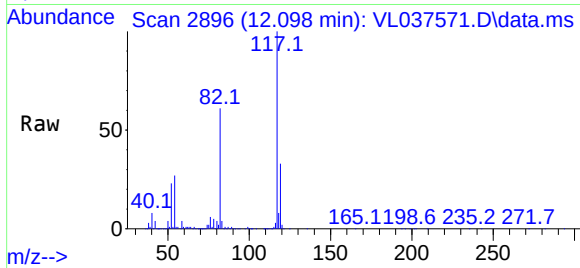


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.098 min Scan# 2896
Delta R.T. 0.035 min
Lab File: VL037571.D
Acq: 8 Sep 2021 14:19

Instrument :
MSVOA_L
ClientSampleId :
QC090721 CAN 10058

Tgt Ion:117 Resp: 4336375

Ion	Ratio	Lower	Upper
117	100		
82	66.5	52.9	79.3
119	34.6	24.8	37.2



#68
1-Bromo-4-Fluorobenzene
Concen: 10.499 ppbv
RT: 14.426 min Scan# 3620
Delta R.T. 0.032 min
Lab File: VL037571.D
Acq: 8 Sep 2021 14:19

Tgt Ion: 95 Resp: 3234372

Ion	Ratio	Lower	Upper
95	100		
174	75.5	59.6	89.4
175	5.6	4.6	7.0

