

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090721\
 Data File : VL037557.D
 Acq On : 7 Sep 2021 19:01
 Operator : SY/AP
 Sample : CAN 10198
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10198

Quant Time: Sep 08 11:11:45 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue 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	5.671	49	1590066	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.176	114	4906905	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.089	117	4182055	10.000	ppbv	0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.417	95	3079093	10.363	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.600%

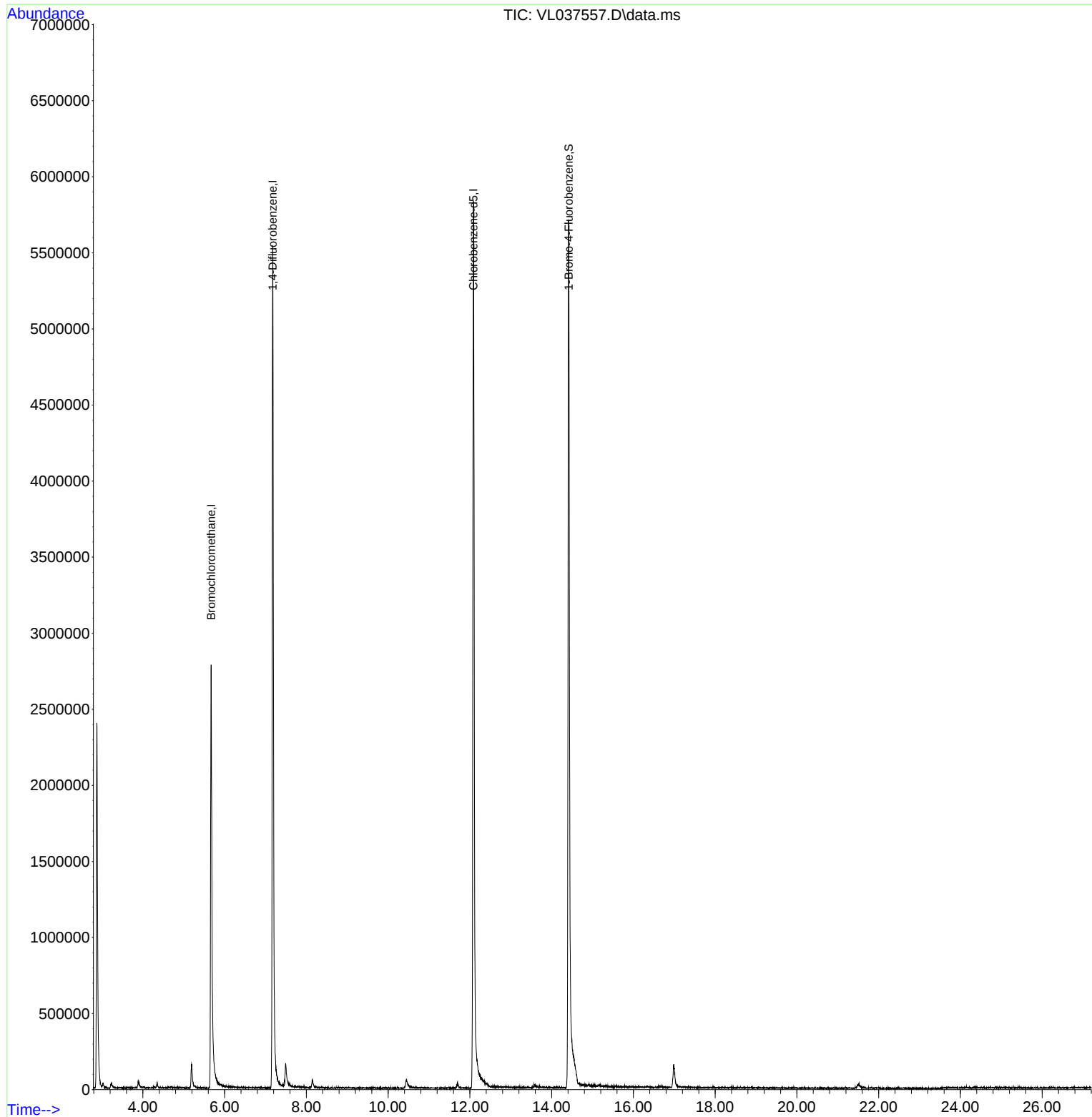
Target Compounds	Qvalue

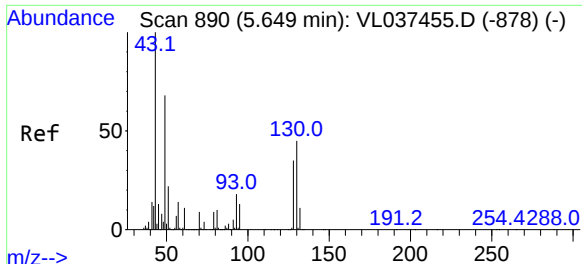
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090721\
Data File : VL037557.D
Acq On : 7 Sep 2021 19:01
Operator : SY/AP
Sample : CAN 10198
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10198

Quant Time: Sep 08 11:11:45 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Aug 17 02:13:47 2021
QLast Update : Tue Aug 17 02:13:47 2021
Response via : Initial Calibration

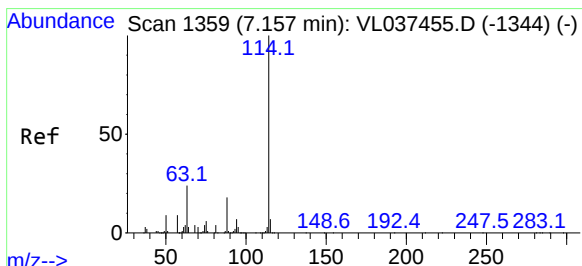
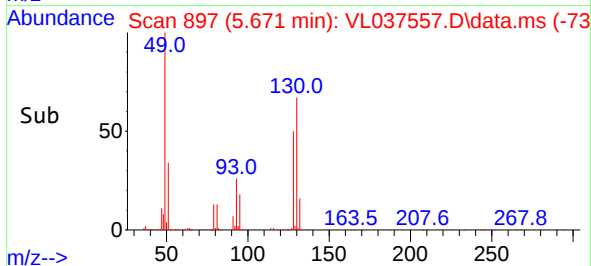
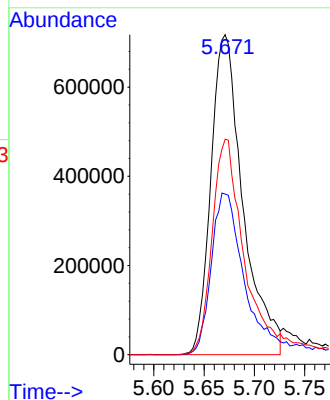
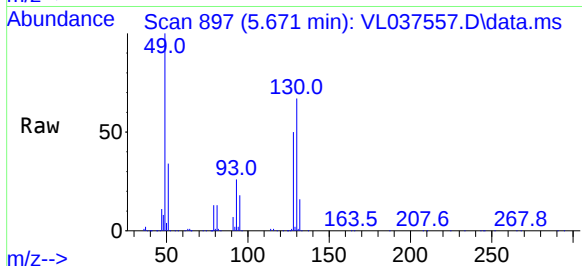




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.671 min Scan# 897
Delta R.T. 0.022 min
Lab File: VL037557.D
Acq: 7 Sep 2021 19:01

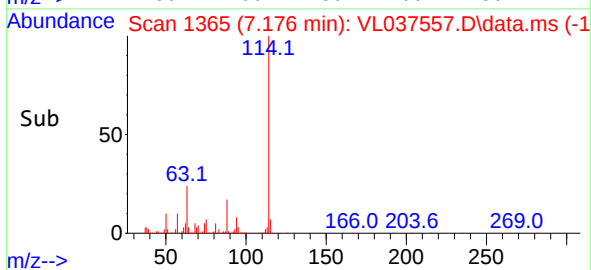
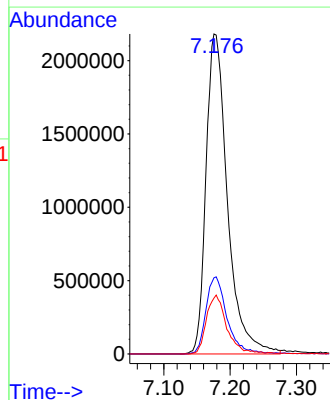
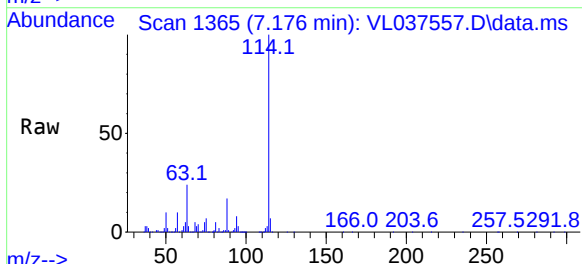
Instrument :
MSVOA_L
ClientSampleId :
CAN 10198

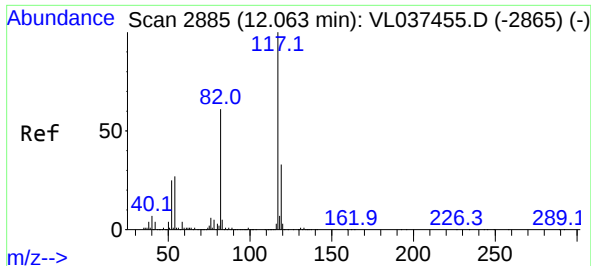
Tgt Ion: 49 Resp: 1590066
Ion Ratio Lower Upper
49 100
128 56.7 27.5 82.4
130 73.0 34.0 101.8



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.176 min Scan# 1365
Delta R.T. 0.019 min
Lab File: VL037557.D
Acq: 7 Sep 2021 19:01

Tgt Ion: 114 Resp: 4906905
Ion Ratio Lower Upper
114 100
63 23.9 19.3 28.9
88 17.8 14.2 21.4



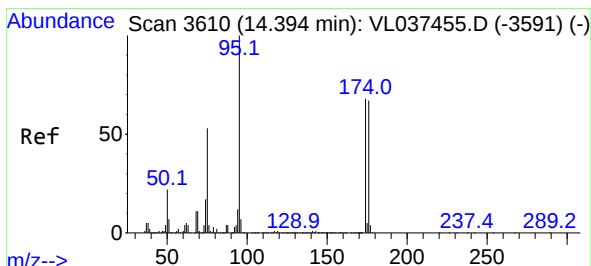
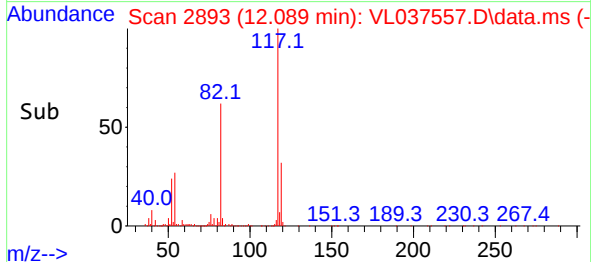
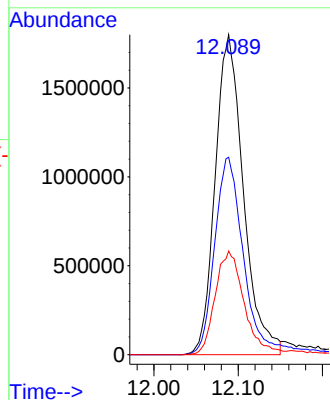
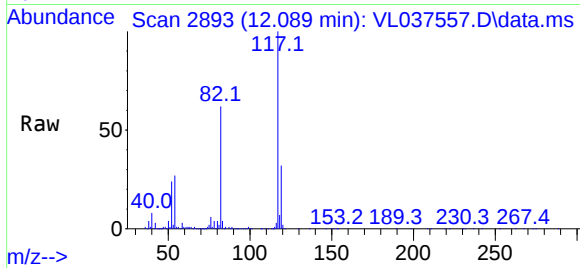


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.089 min Scan# 2893
Delta R.T. 0.026 min
Lab File: VL037557.D
Acq: 7 Sep 2021 19:01

Instrument :
MSVOA_L
ClientSampleId :
CAN 10198

Tgt Ion:117 Resp: 4182055

Ion	Ratio	Lower	Upper
117	100		
82	65.6	52.9	79.3
119	34.9	24.8	37.2



#68
1-Bromo-4-Fluorobenzene
Concen: 10.363 ppbv
RT: 14.417 min Scan# 3617
Delta R.T. 0.022 min
Lab File: VL037557.D
Acq: 7 Sep 2021 19:01

Tgt Ion: 95 Resp: 3079093

Ion	Ratio	Lower	Upper
95	100		
174	75.4	59.6	89.4
175	5.4	4.6	7.0

