

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090721\
 Data File : VL037549.D
 Acq On : 7 Sep 2021 14:02
 Operator : SY/AP
 Sample : CAN 10312
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10312

Quant Time: Sep 08 11:10:48 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	5.665	49	1737505	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.176	114	4891802	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.082	117	4282671	10.000	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.413	95	3109852	10.221	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.200%

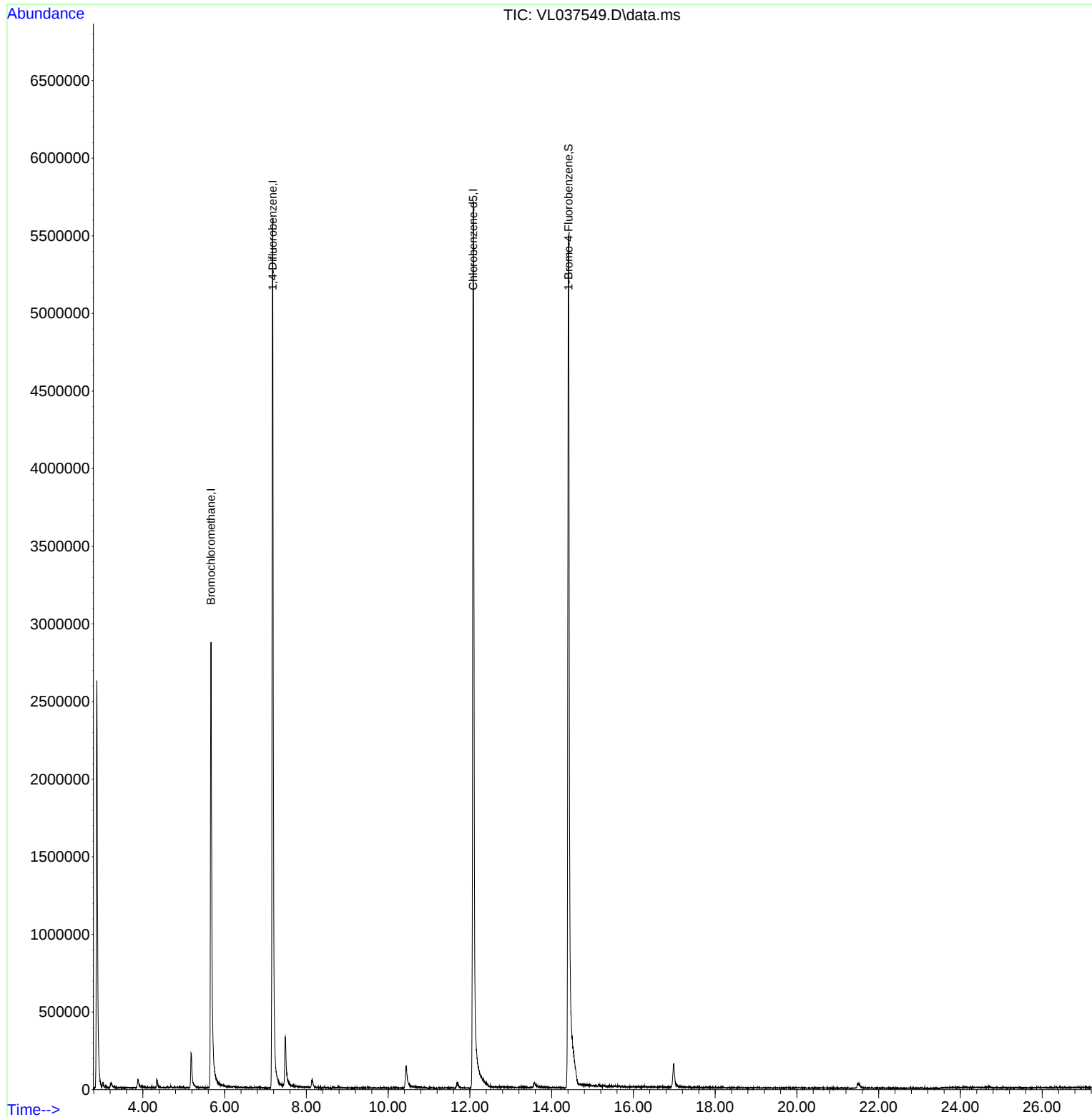
Target Compounds	Qvalue

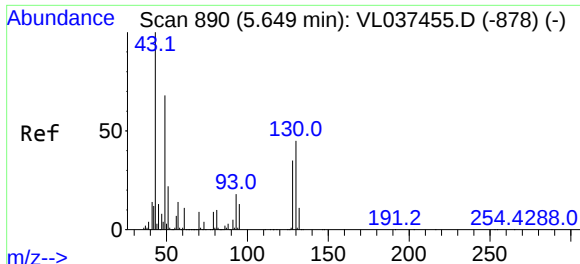
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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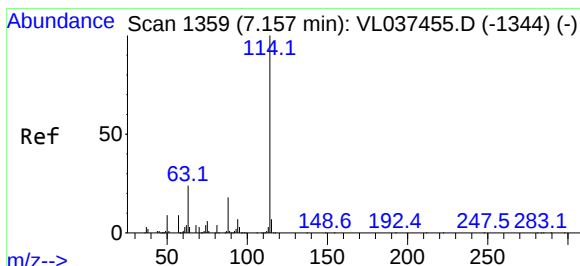
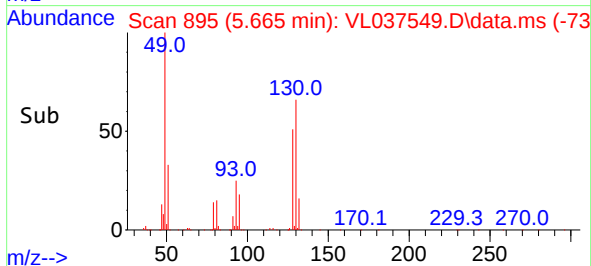
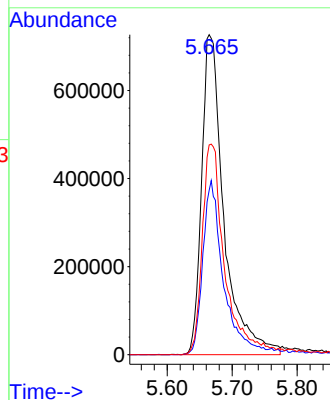
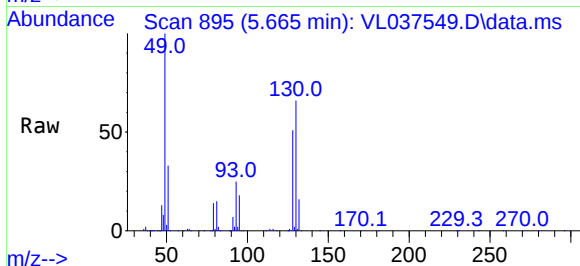




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.665 min Scan# 895
Delta R.T. 0.016 min
Lab File: VL037549.D
Acq: 7 Sep 2021 14:02

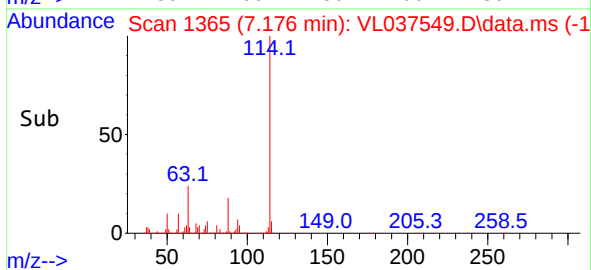
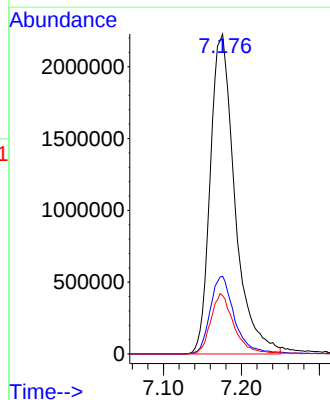
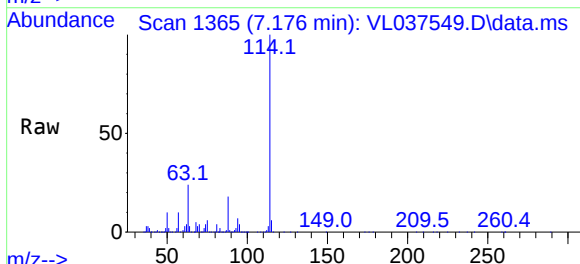
Instrument :
MSVOA_L
ClientSampleId :
CAN 10312

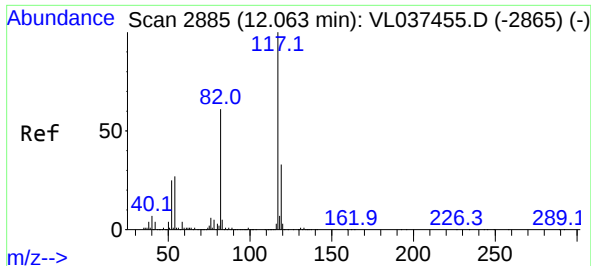
Tgt Ion: 49 Resp: 1737505
Ion Ratio Lower Upper
49 100
128 52.0 27.5 82.4
130 68.2 34.0 101.8



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.176 min Scan# 1365
Delta R.T. 0.019 min
Lab File: VL037549.D
Acq: 7 Sep 2021 14:02

Tgt Ion: 114 Resp: 4891802
Ion Ratio Lower Upper
114 100
63 24.3 19.3 28.9
88 17.9 14.2 21.4



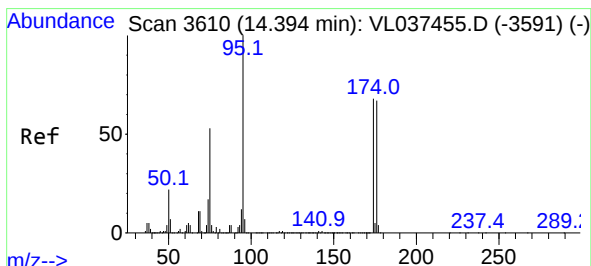
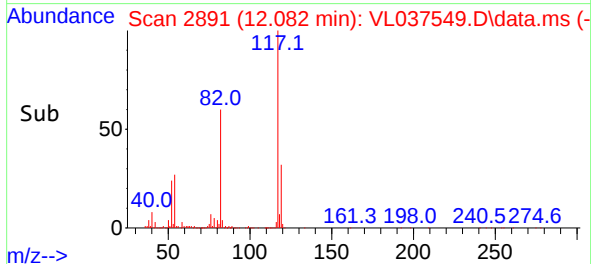
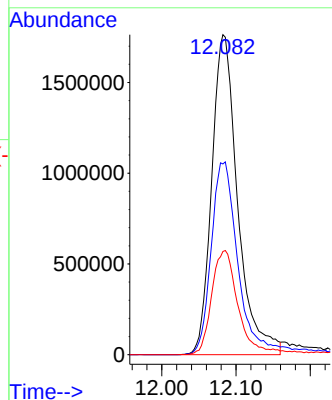
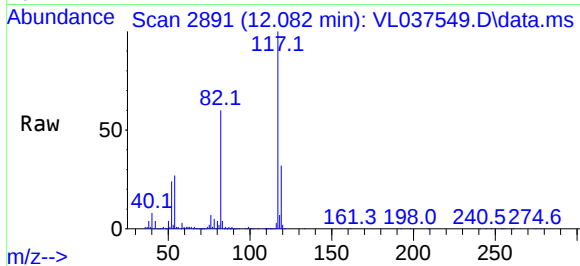


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.082 min Scan# 2891
Delta R.T. 0.019 min
Lab File: VL037549.D
Acq: 7 Sep 2021 14:02

Instrument :
MSVOA_L
ClientSampleId :
CAN 10312

Tgt Ion:117 Resp: 4282671

Ion	Ratio	Lower	Upper
117	100		
82	65.3	52.9	79.3
119	33.7	24.8	37.2



#68
1-Bromo-4-Fluorobenzene
Concen: 10.221 ppbv
RT: 14.413 min Scan# 3616
Delta R.T. 0.019 min
Lab File: VL037549.D
Acq: 7 Sep 2021 14:02

Tgt Ion: 95 Resp: 3109852

Ion	Ratio	Lower	Upper
95	100		
174	75.2	59.6	89.4
175	5.8	4.6	7.0

