

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090321\
 Data File : VL037521.D
 Acq On : 3 Sep 2021 15:05
 Operator : SY/AP
 Sample : CAN 10279
 Misc : 400mL/MSVOA_L
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10598

Quant Time: Sep 04 04:22:12 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	5.664	49	1345003	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.169	114	4165022	10.000	ppbv	0.01
55) Chlorobenzene-d5	12.079	117	3538368	10.000	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.407	95	2404147	9.564	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.600%

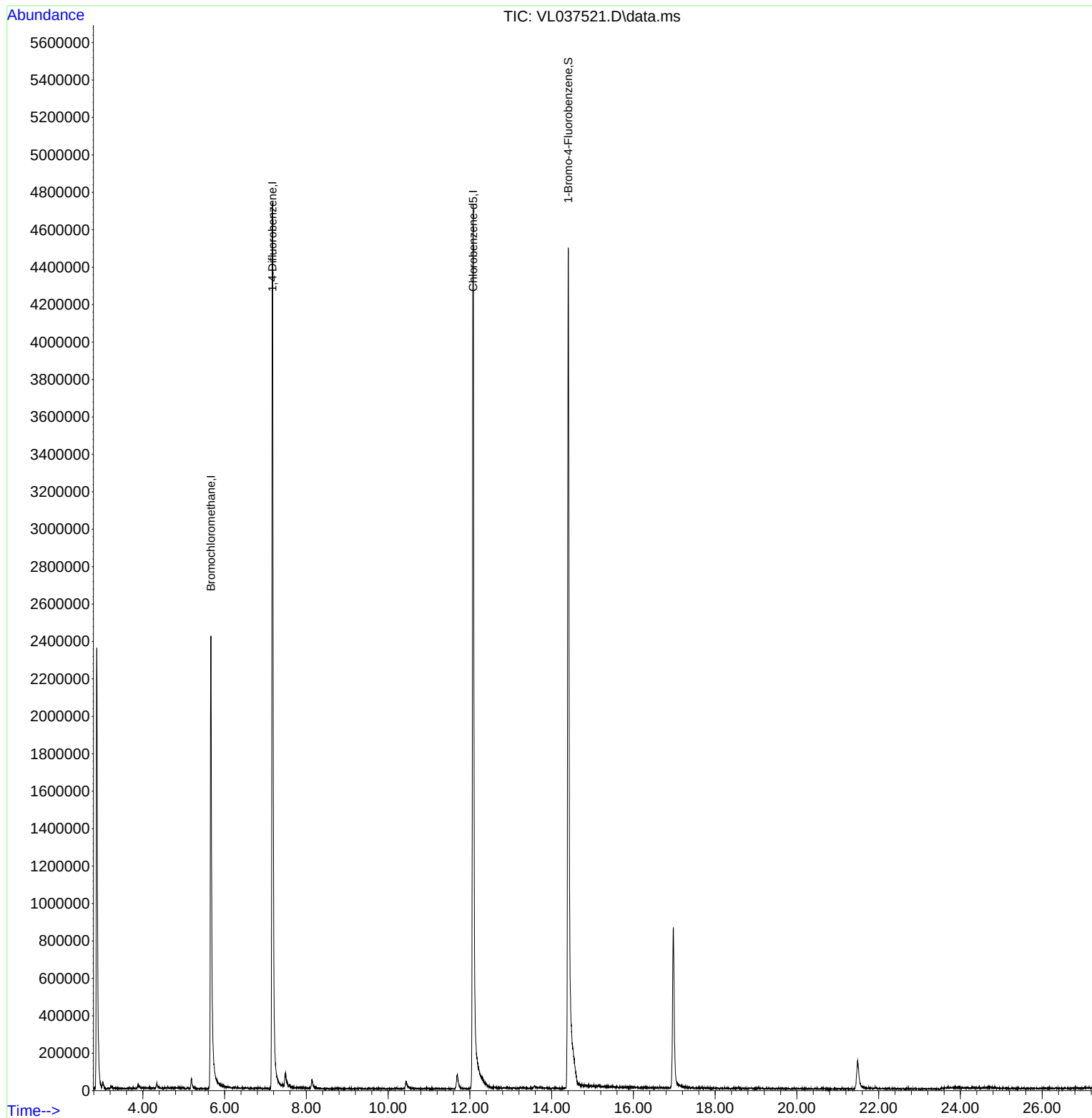
Target Compounds	Qvalue

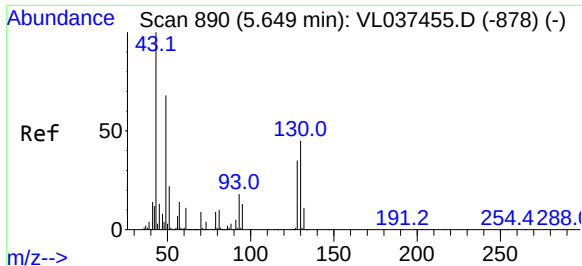
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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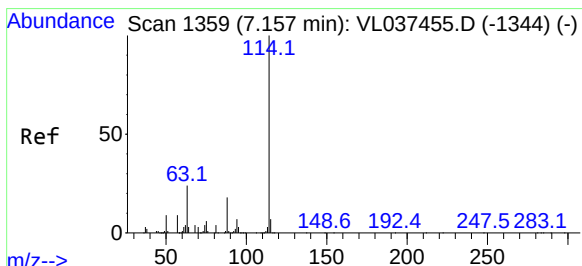
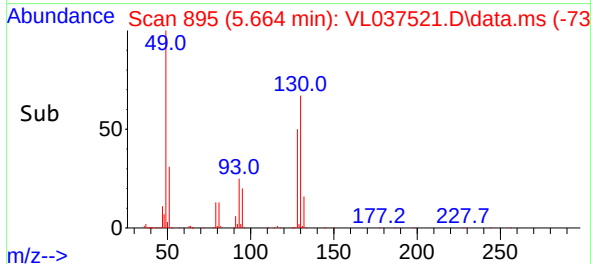
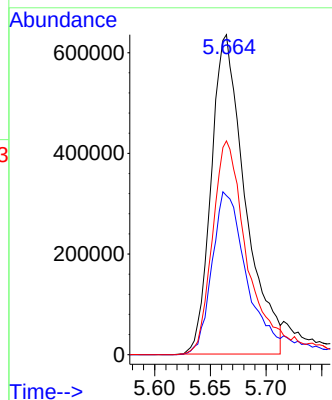
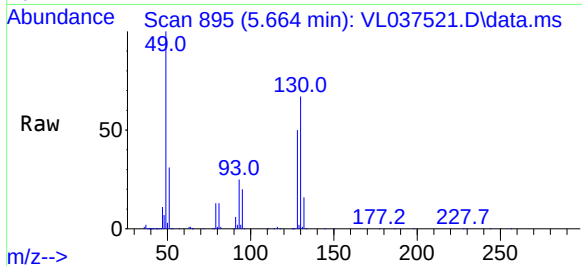


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.664 min Scan# 895
Delta R.T. 0.016 min
Lab File: VL037521.D
Acq: 3 Sep 2021 15:05

Instrument :
MSVOA_L
ClientSampleId :
CAN 10598

Tgt Ion: 49 Resp: 1345003

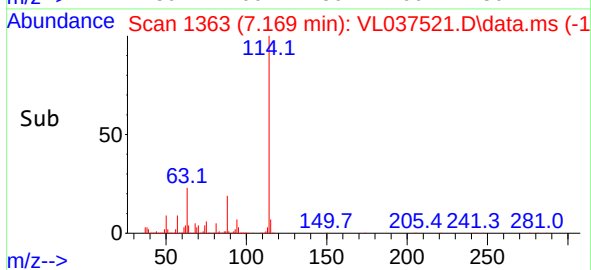
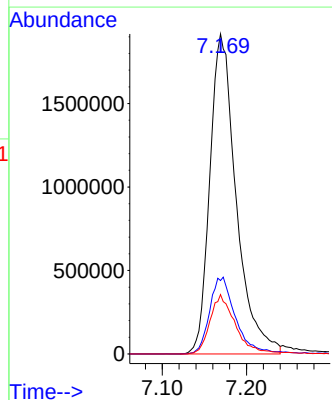
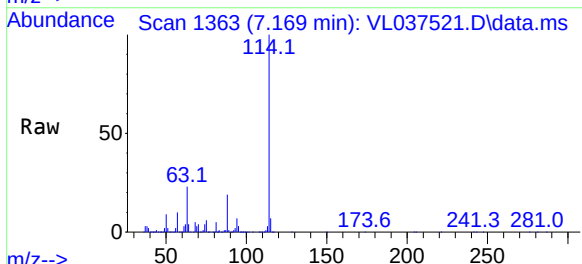
Ion	Ratio	Lower	Upper
49	100		
128	57.5	27.5	82.4
130	75.0	34.0	101.8

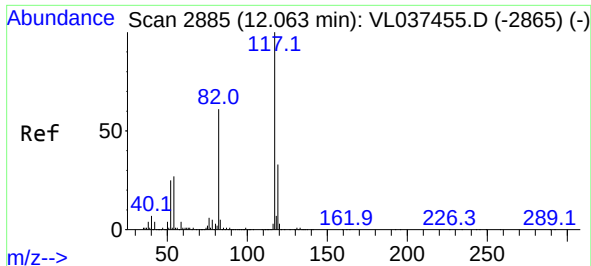


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.169 min Scan# 1363
Delta R.T. 0.013 min
Lab File: VL037521.D
Acq: 3 Sep 2021 15:05

Tgt Ion: 114 Resp: 4165022

Ion	Ratio	Lower	Upper
114	100		
63	24.1	19.3	28.9
88	18.2	14.2	21.4

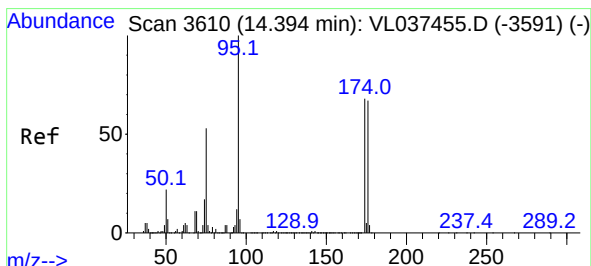
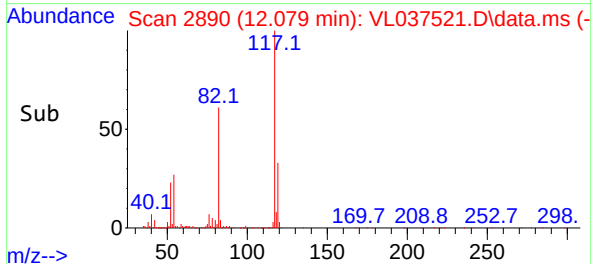
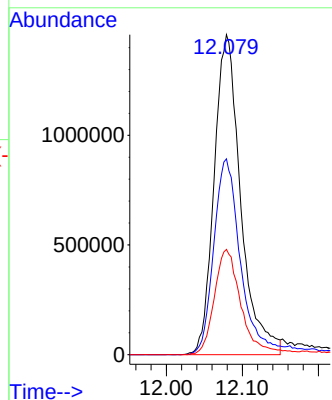
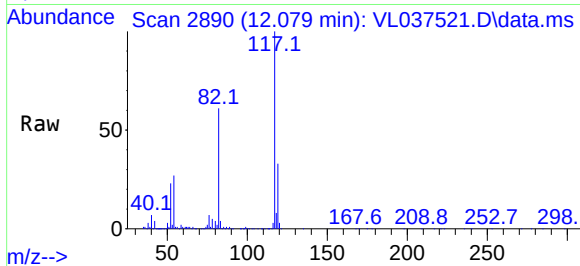




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.079 min Scan# 2890
Delta R.T. 0.016 min
Lab File: VL037521.D
Acq: 3 Sep 2021 15:05

Instrument :
MSVOA_L
ClientSampleId :
CAN 10598

Tgt Ion:117 Resp: 3538368
Ion Ratio Lower Upper
117 100
82 65.9 52.9 79.3
119 35.2 24.8 37.2



#68
1-Bromo-4-Fluorobenzene
Concen: 9.564 ppbv
RT: 14.407 min Scan# 3614
Delta R.T. 0.013 min
Lab File: VL037521.D
Acq: 3 Sep 2021 15:05

Tgt Ion: 95 Resp: 2404147
Ion Ratio Lower Upper
95 100
174 79.6 59.6 89.4
175 5.9 4.6 7.0

