

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090321\
 Data File : VL037528.D
 Acq On : 3 Sep 2021 19:27
 Operator : SY/AP
 Sample : CAN 10300
 Misc : 400mL/MSVOA_L
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10300

Quant Time: Sep 04 04:22:56 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	5.661	49	1657256	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	7.169	114	4770144	10.000	ppbv	0.01
55) Chlorobenzene-d5	12.079	117	4085100	10.000	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.407	95	3041915	10.481	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.800%

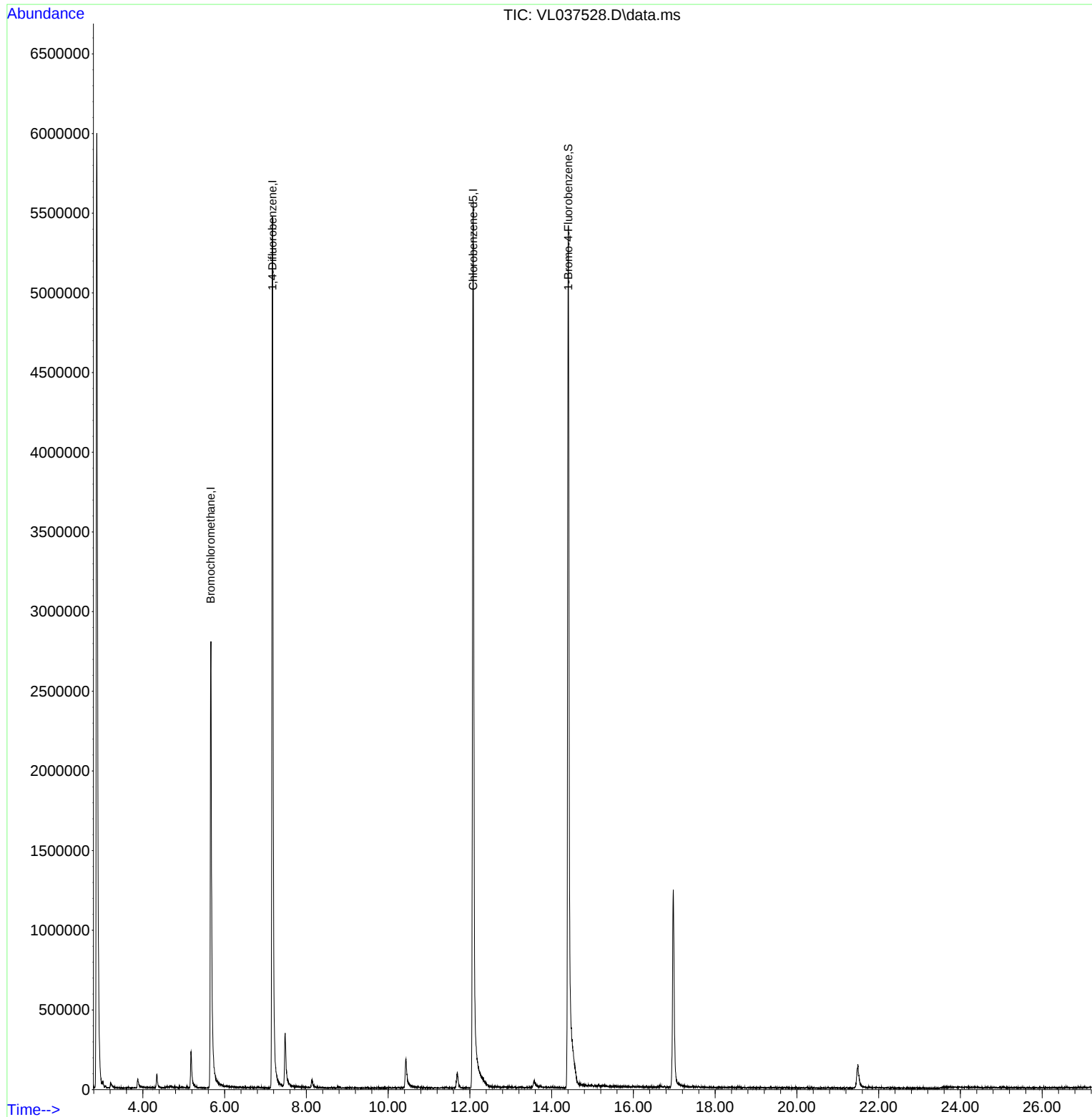
Target Compounds	Qvalue

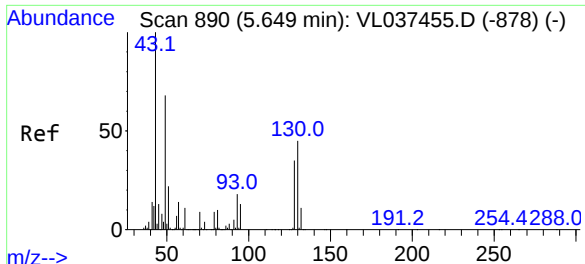
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090321\
Data File : VL037528.D
Acq On : 3 Sep 2021 19:27
Operator : SY/AP
Sample : CAN 10300
Misc : 400mL/MSVOA_L
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10300

Quant Time: Sep 04 04:22:56 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



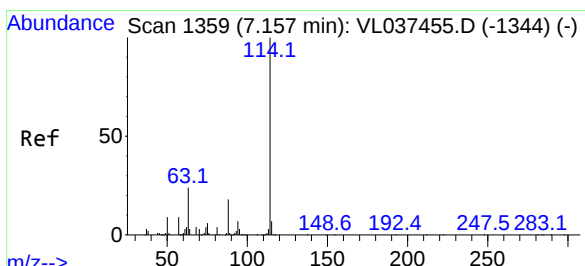
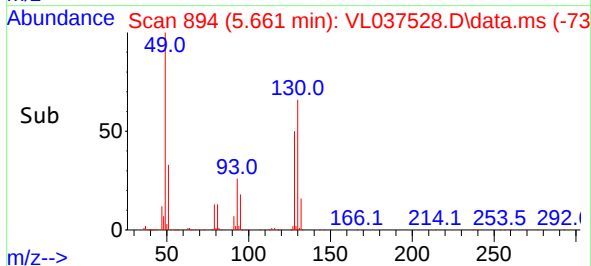
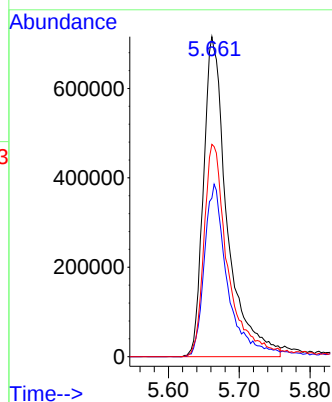
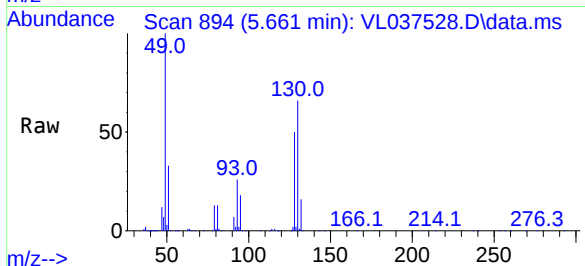


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.661 min Scan# 894
Delta R.T. 0.013 min
Lab File: VL037528.D
Acq: 3 Sep 2021 19:27

Instrument :
MSVOA_L
ClientSampleId :
CAN 10300

Tgt Ion: 49 Resp: 1657256

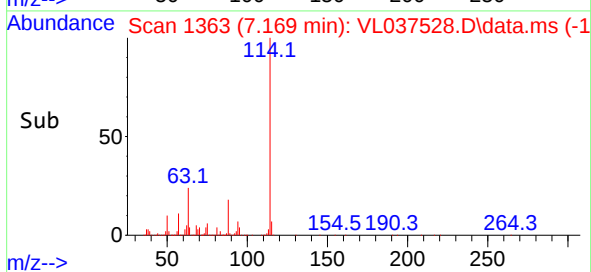
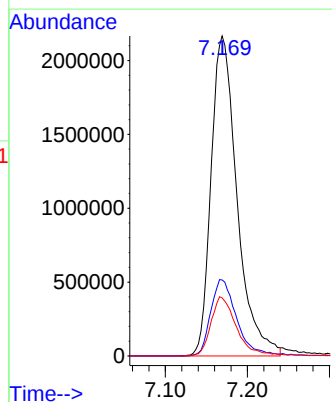
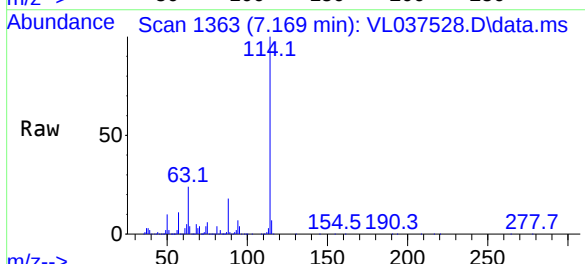
Ion	Ratio	Lower	Upper
49	100		
128	55.7	27.5	82.4
130	69.1	34.0	101.8

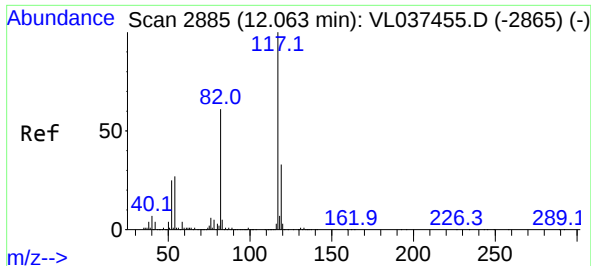


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.169 min Scan# 1363
Delta R.T. 0.013 min
Lab File: VL037528.D
Acq: 3 Sep 2021 19:27

Tgt Ion: 114 Resp: 4770144

Ion	Ratio	Lower	Upper
114	100		
63	24.2	19.3	28.9
88	18.3	14.2	21.4

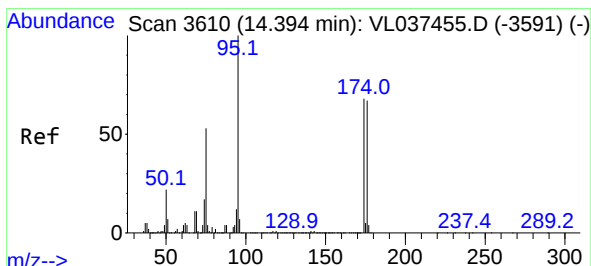
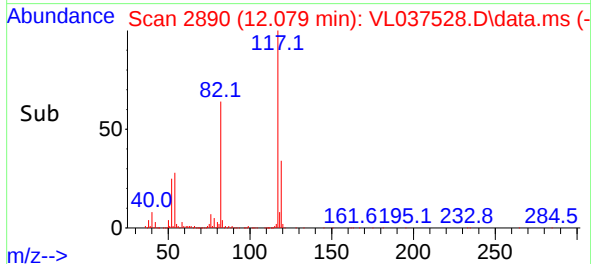
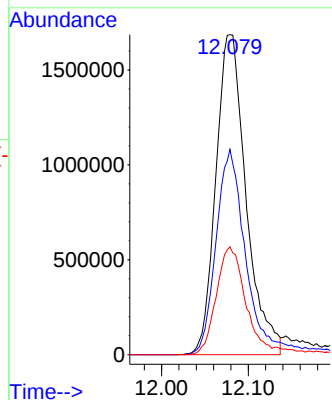
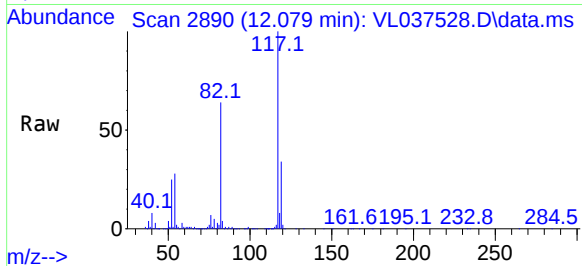




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.079 min Scan# 2890
Delta R.T. 0.016 min
Lab File: VL037528.D
Acq: 3 Sep 2021 19:27

Instrument :
MSVOA_L
ClientSampleId :
CAN 10300

Tgt Ion:117 Resp: 4085100
Ion Ratio Lower Upper
117 100
82 67.8 52.9 79.3
119 35.1 24.8 37.2



#68
1-Bromo-4-Fluorobenzene
Concen: 10.481 ppbv
RT: 14.407 min Scan# 3614
Delta R.T. 0.013 min
Lab File: VL037528.D
Acq: 3 Sep 2021 19:27

Tgt Ion: 95 Resp: 3041915
Ion Ratio Lower Upper
95 100
174 74.6 59.6 89.4
175 5.5 4.6 7.0

