

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090721\
 Data File : VL037559.D
 Acq On : 7 Sep 2021 20:17
 Operator : SY/AP
 Sample : CAN 10439
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10439

Quant Time: Sep 08 11:11:59 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 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	5.671	49	1641276	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.176	114	4833273	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.085	117	4318446	10.000	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.416	95	2950793	9.618	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.200%

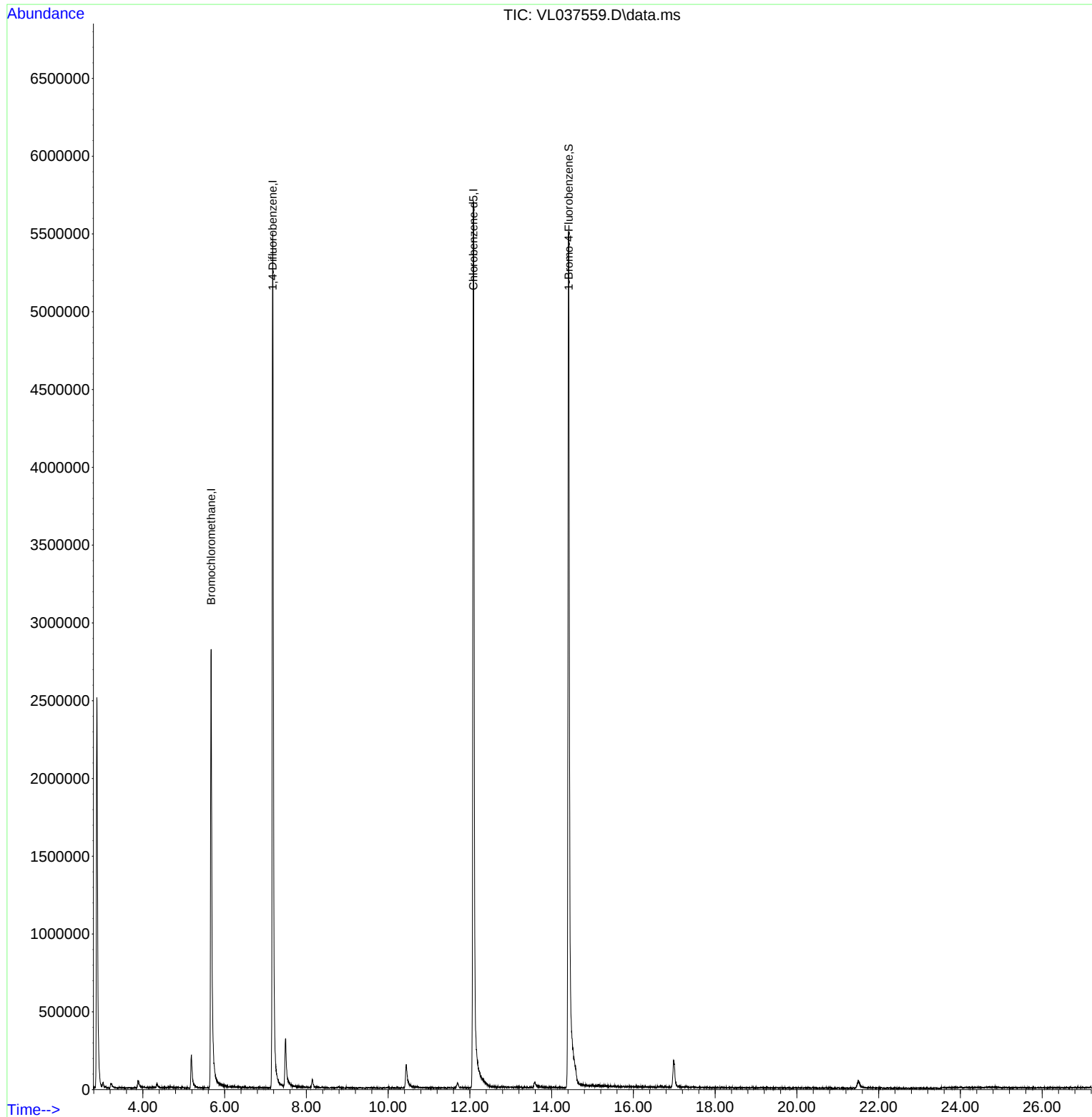
Target Compounds	Qvalue

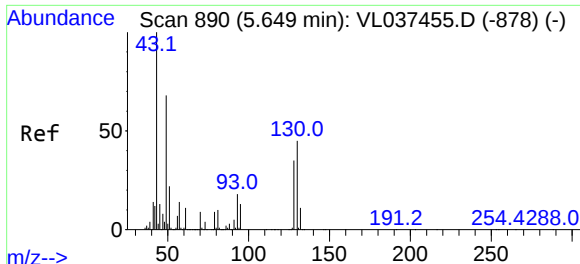
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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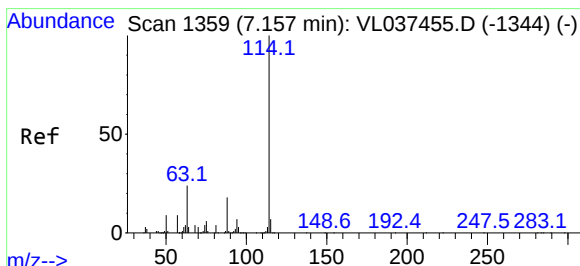
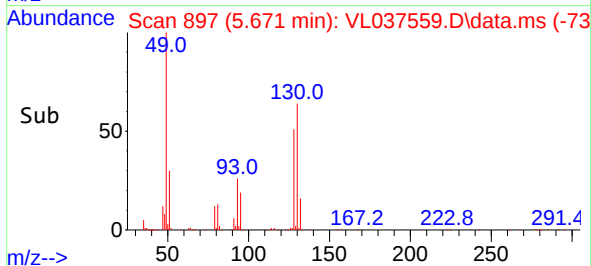
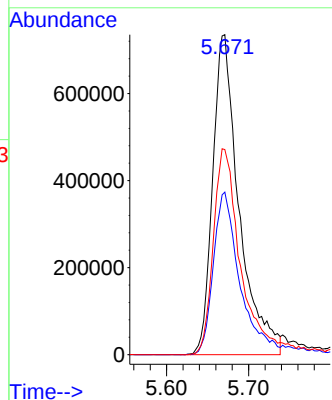
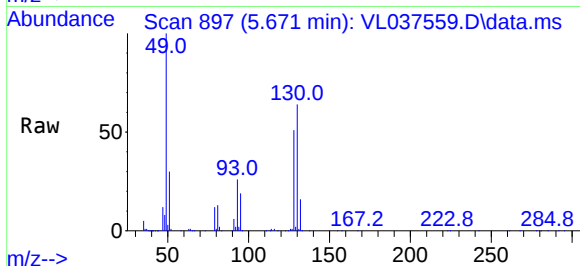




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.671 min Scan# 897
Delta R.T. 0.022 min
Lab File: VL037559.D
Acq: 7 Sep 2021 20:17

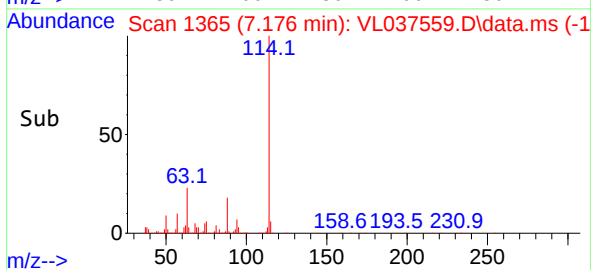
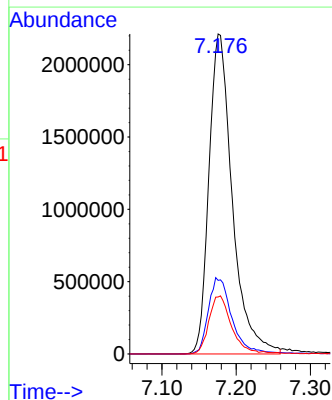
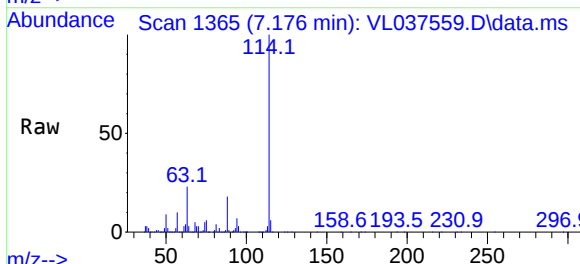
Instrument :
MSVOA_L
ClientSampleId :
CAN 10439

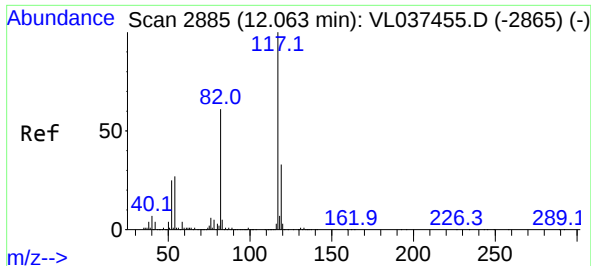
Tgt Ion: 49 Resp: 1641276
Ion Ratio Lower Upper
49 100
128 53.8 27.5 82.4
130 69.3 34.0 101.8



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.176 min Scan# 1365
Delta R.T. 0.019 min
Lab File: VL037559.D
Acq: 7 Sep 2021 20:17

Tgt Ion: 114 Resp: 4833273
Ion Ratio Lower Upper
114 100
63 24.5 19.3 28.9
88 18.0 14.2 21.4

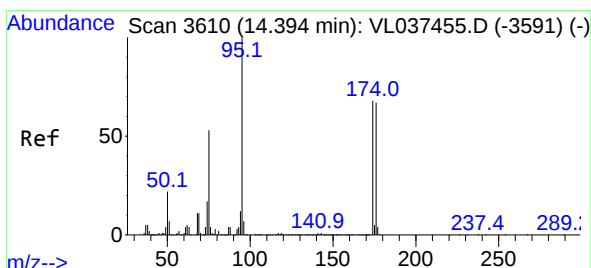
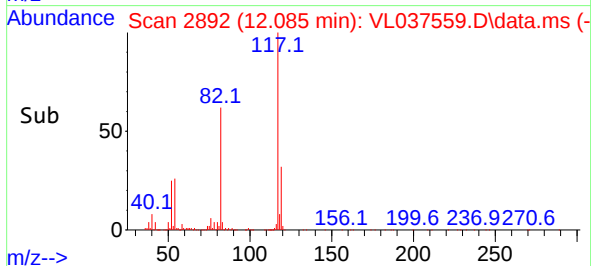
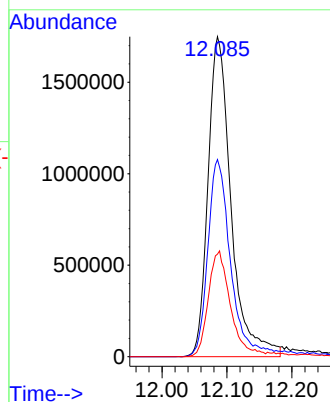
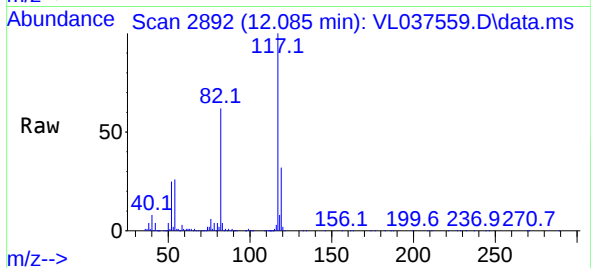




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.085 min Scan# 2892
Delta R.T. 0.022 min
Lab File: VL037559.D
Acq: 7 Sep 2021 20:17

Instrument :
MSVOA_L
ClientSampleId :
CAN 10439

Tgt Ion:117 Resp: 4318446
Ion Ratio Lower Upper
117 100
82 63.4 52.9 79.3
119 33.5 24.8 37.2



#68
1-Bromo-4-Fluorobenzene
Concen: 9.618 ppbv
RT: 14.416 min Scan# 3617
Delta R.T. 0.022 min
Lab File: VL037559.D
Acq: 7 Sep 2021 20:17

Tgt Ion: 95 Resp: 2950793
Ion Ratio Lower Upper
95 100
174 78.3 59.6 89.4
175 5.8 4.6 7.0

