

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040721\
 Data File : VL036727.D
 Acq On : 7 Apr 2021 14:49
 Operator : SY/AP
 Sample : VL0407ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0407ABL01

Quant Time: Apr 08 02:40:21 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Apr 08 01:58:43 2021
 QLast Update : Thu Apr 08 01:58:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.671	49	1332391	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.176	114	3109773	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.092	117	2719726	10.00	ppbv	# 0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.426	95	2123654	9.80	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.00%

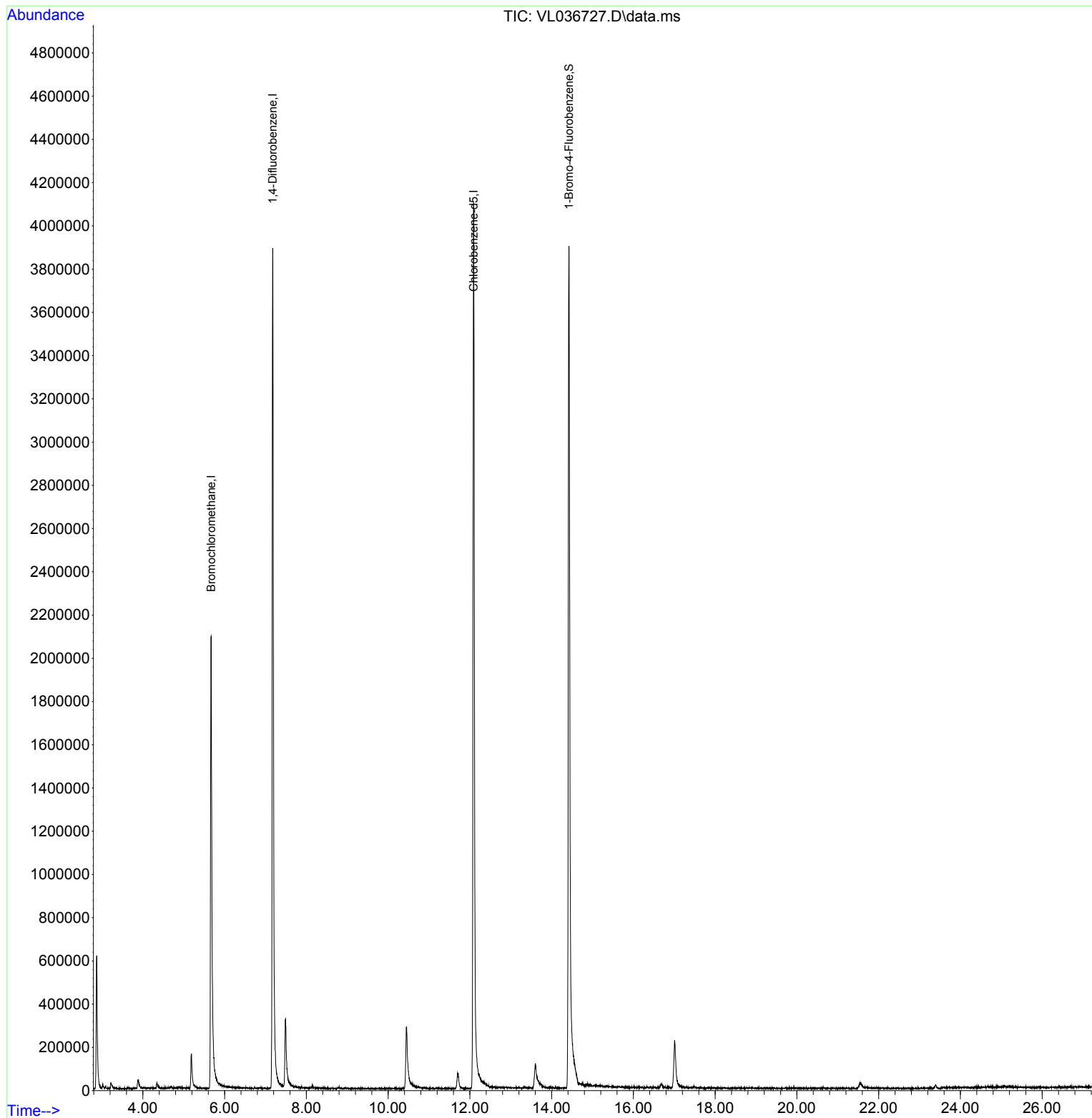
Target Compounds	Qvalue

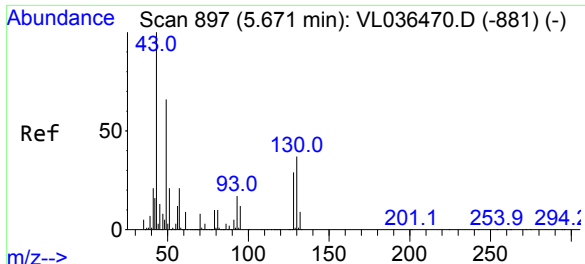
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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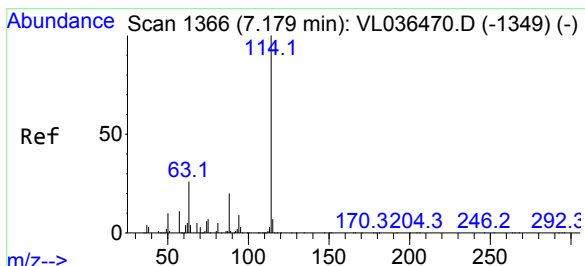
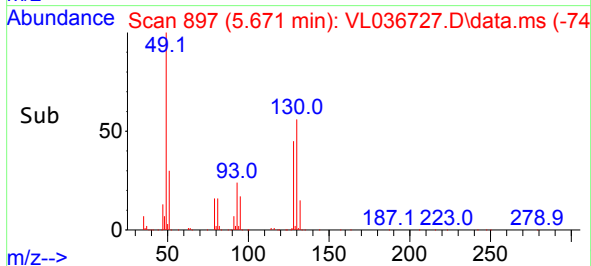
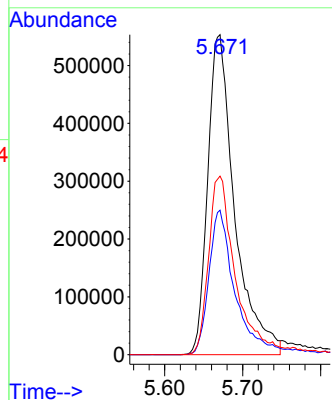
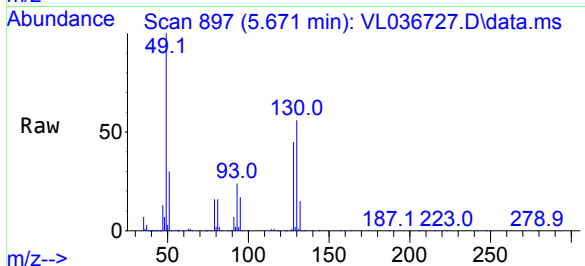


#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 5.671 min Scan# 897
Delta R.T. -0.000 min
Lab File: VL036727.D
Acq: 7 Apr 2021 14:49

Instrument :
MSVOA_L
ClientSampleId :
VL0407ABL01

Tgt Ion: 49 Resp: 1332391

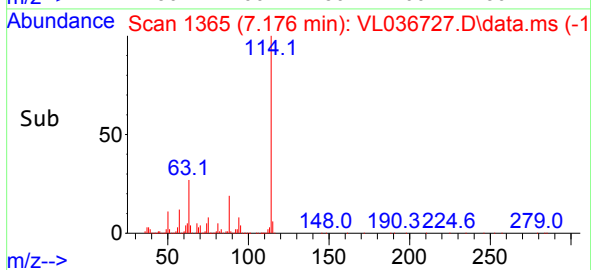
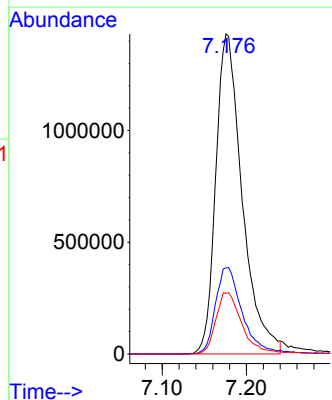
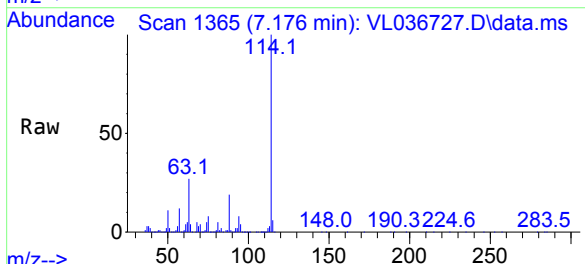
Ion	Ratio	Lower	Upper
49	100		
128	46.0	23.5	70.6
130	58.0	29.1	87.4

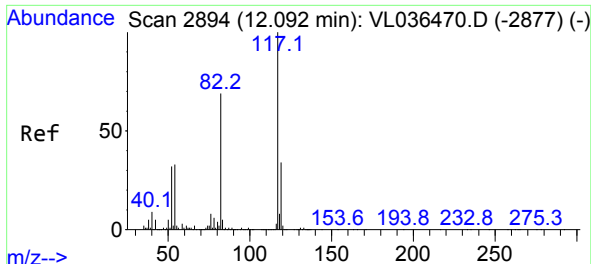


#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.176 min Scan# 1365
Delta R.T. -0.003 min
Lab File: VL036727.D
Acq: 7 Apr 2021 14:49

Tgt Ion: 114 Resp: 3109773

Ion	Ratio	Lower	Upper
114	100		
63	28.1	22.4	33.6
88	19.5	15.4	23.0

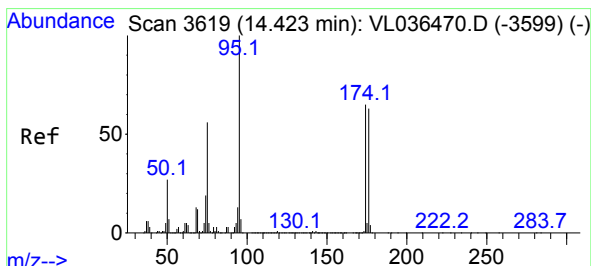
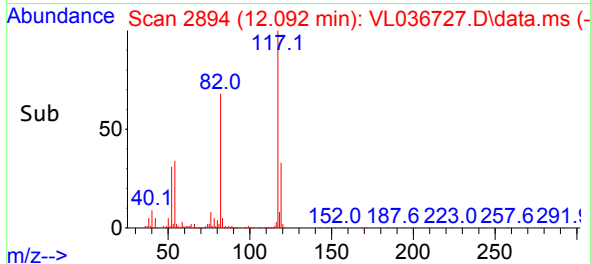
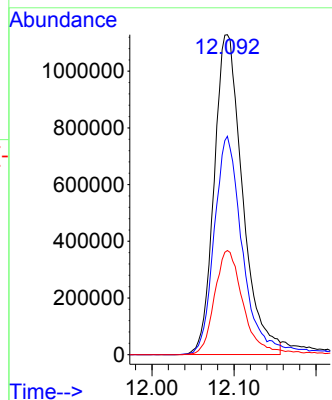
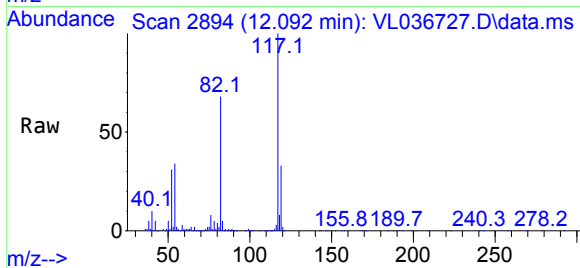




#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.092 min Scan# 2894
Delta R.T. -0.000 min
Lab File: VL036727.D
Acq: 7 Apr 2021 14:49

Instrument :
MSVOA_L
ClientSampleId :
VL0407ABL01

Tgt Ion:117 Resp: 2719726
Ion Ratio Lower Upper
117 100
82 69.8 57.4 86.0
119 33.5 47.4 71.0#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.80 ppbv
RT: 14.426 min Scan# 3620
Delta R.T. 0.003 min
Lab File: VL036727.D
Acq: 7 Apr 2021 14:49

Tgt Ion: 95 Resp: 2123654
Ion Ratio Lower Upper
95 100
174 66.3 51.0 76.6
175 4.8 3.9 5.9

