

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011923\
 Data File : VL040107.D
 Acq On : 19 Jan 2023 10:52
 Operator : SY/MD
 Sample : VL0119ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0119ABL01

Quant Time: Jan 20 02:04:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011623AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Jan 16 14:40:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.182	49	1140250	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.645	114	2962314	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2596423	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.780	95	2111915	9.787	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.900%

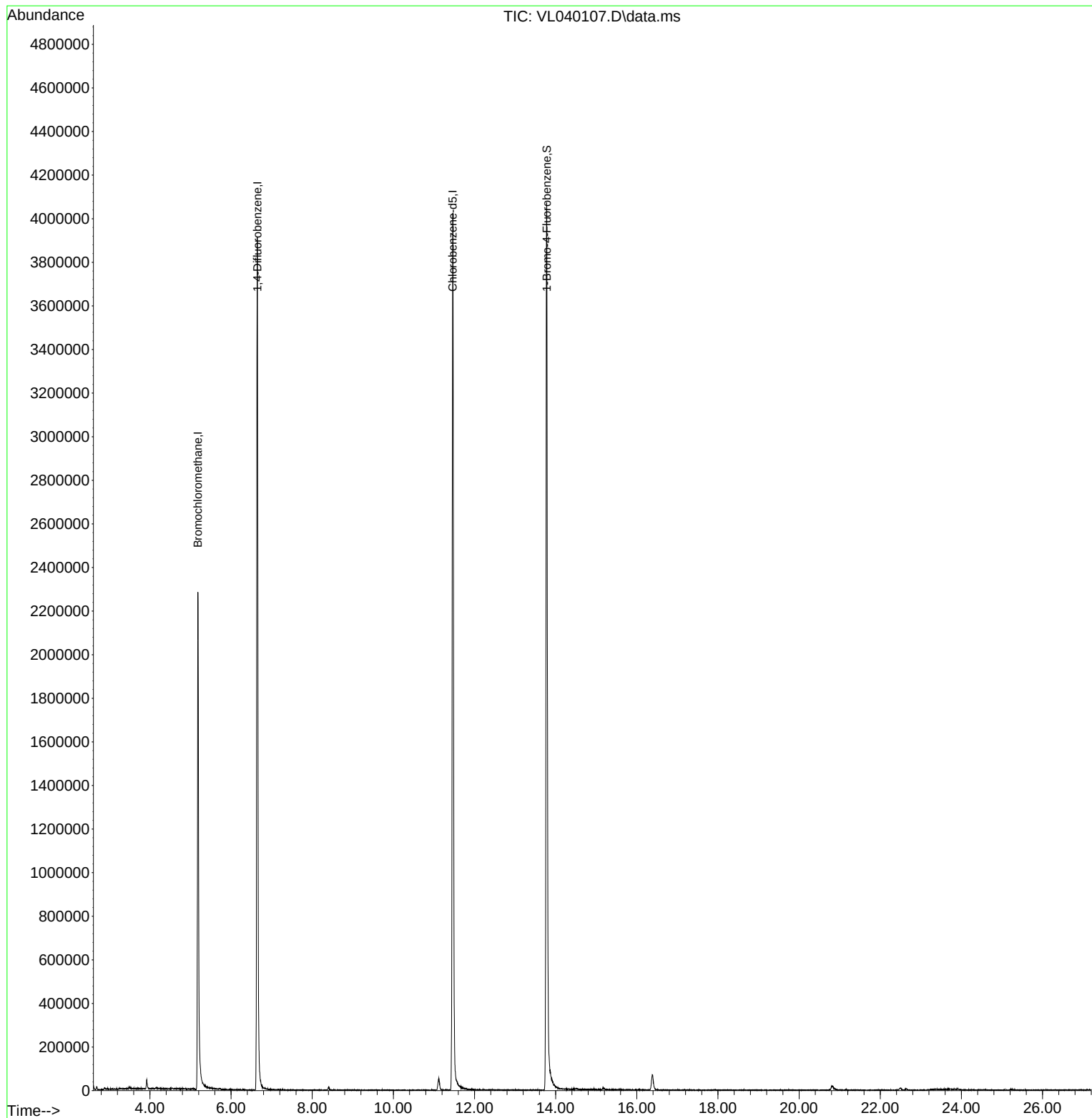
Target Compounds	Qvalue

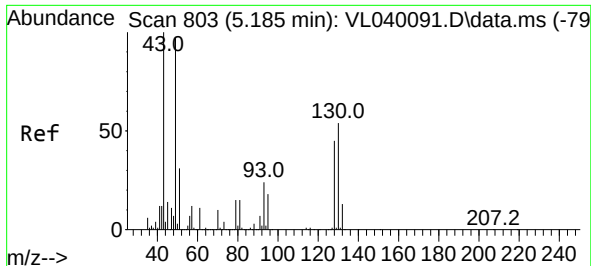
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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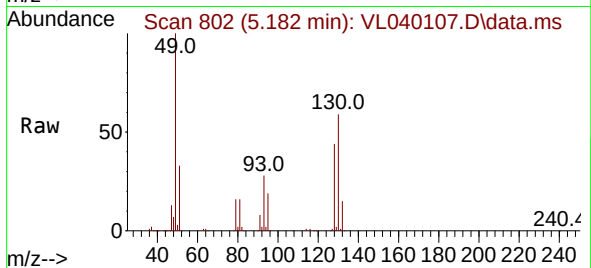
Quant Time: Jan 20 02:04:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011623AIR.M
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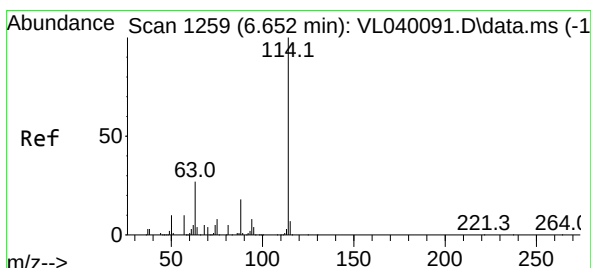
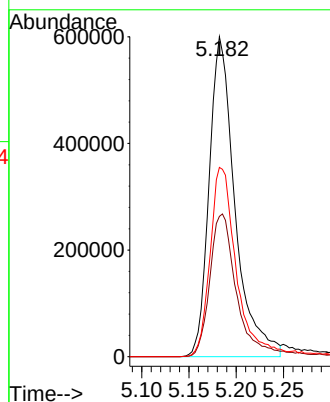
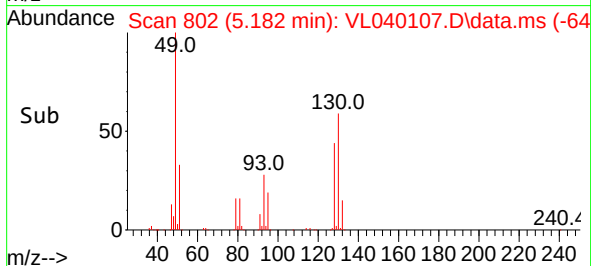


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.182 min Scan# 803
Delta R.T. -0.003 min
Lab File: VL040107.D
Acq: 19 Jan 2023 10:52

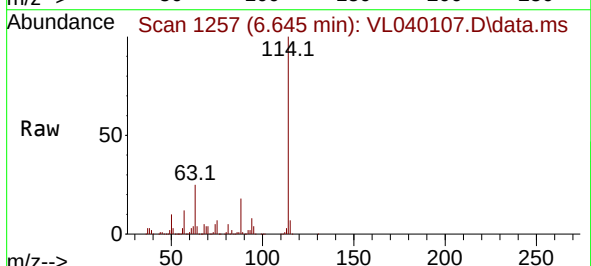
Instrument :
MSVOA_L
ClientSampleId :
VL0119ABL01



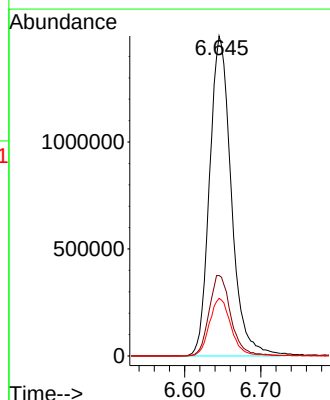
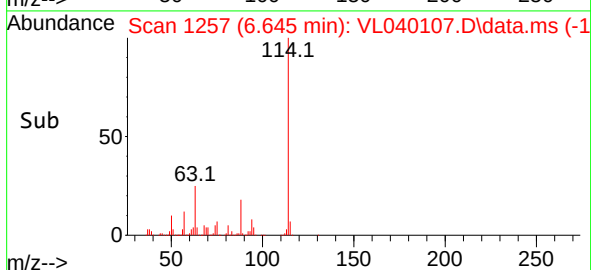
Tgt Ion: 49 Resp: 1140250
Ion Ratio Lower Upper
49 100
128 47.2 23.6 71.0
130 62.8 29.8 89.3

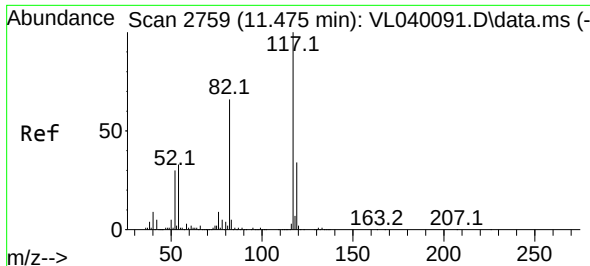


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.645 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VL040107.D
Acq: 19 Jan 2023 10:52



Tgt Ion: 114 Resp: 2962314
Ion Ratio Lower Upper
114 100
63 25.5 21.8 32.8
88 18.1 14.8 22.2

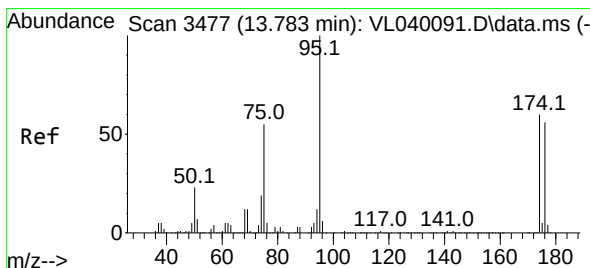
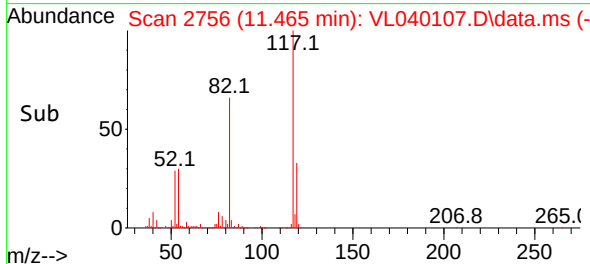
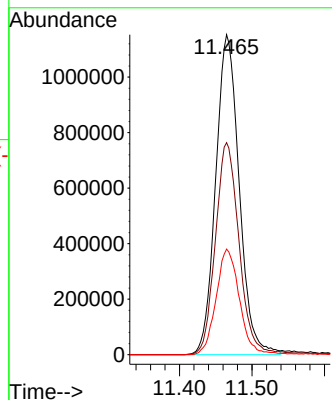
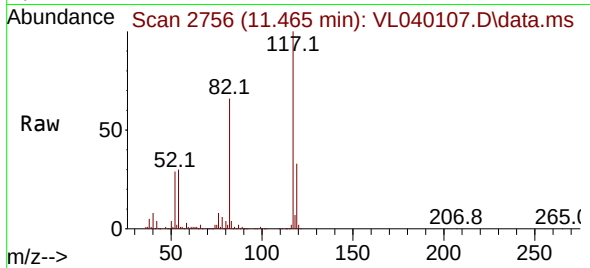




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.465 min Scan# 21
Delta R.T. -0.010 min
Lab File: VL040107.D
Acq: 19 Jan 2023 10:52

Instrument :
MSVOA_1
ClientSampleId :
VL0119ABL01

Tgt Ion:117 Resp: 2596423
Ion Ratio Lower Upper
117 100
82 67.8 54.4 81.6
119 33.1 26.8 40.2



#68
1-Bromo-4-Fluorobenzene
Concen: 9.787 ppbv
RT: 13.780 min Scan# 3476
Delta R.T. -0.003 min
Lab File: VL040107.D
Acq: 19 Jan 2023 10:52

Tgt Ion: 95 Resp: 2111915
Ion Ratio Lower Upper
95 100
174 59.9 47.7 71.5
175 4.1 3.4 5.2

