

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040423\
 Data File : VL040304.D
 Acq On : 4 Apr 2023 14:15
 Operator : SY/MD
 Sample : QC032823 CAN 10323
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC032823 CAN 10323

Quant Time: Apr 05 01:30:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Mar 15 16:14:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.176	49	1006248	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.642	114	2621879	10.000	ppbv	-0.01
55) Chlorobenzene-d5	11.462	117	2261681	10.000	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1852286	9.780	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.800%

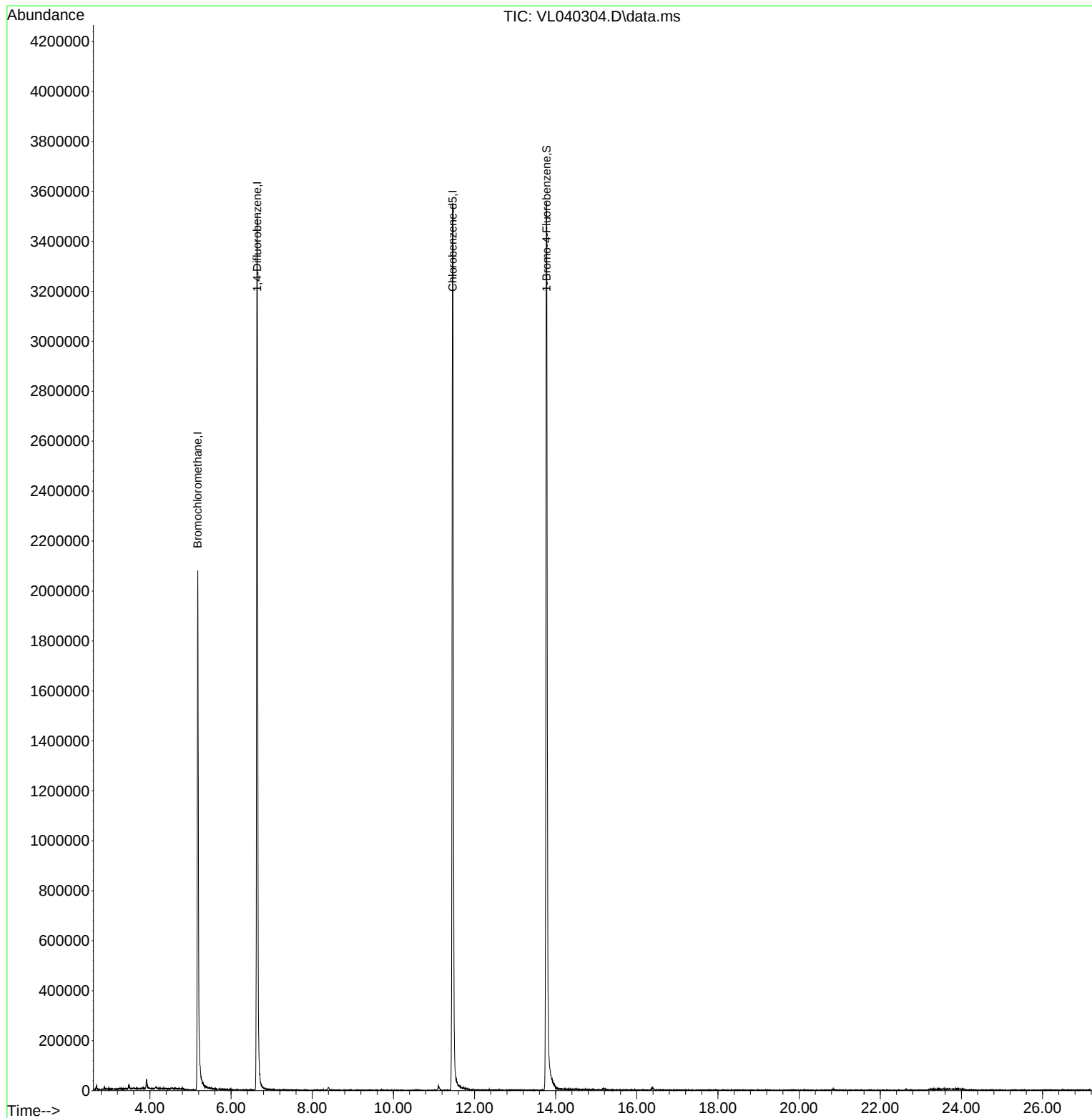
Target Compounds	Qvalue

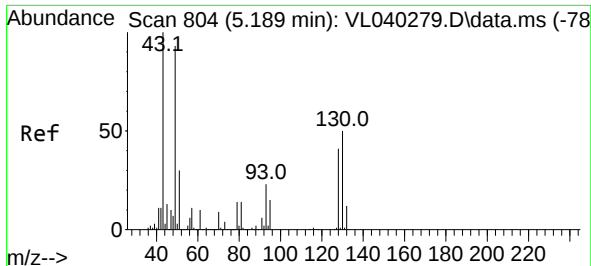
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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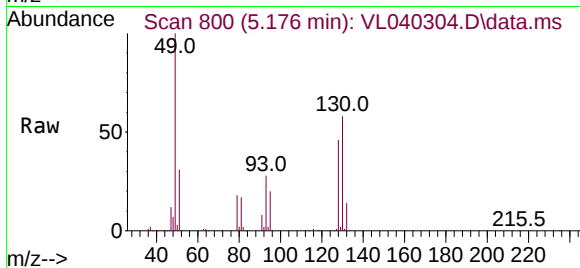
Quant Time: Apr 05 01:30:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031523AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
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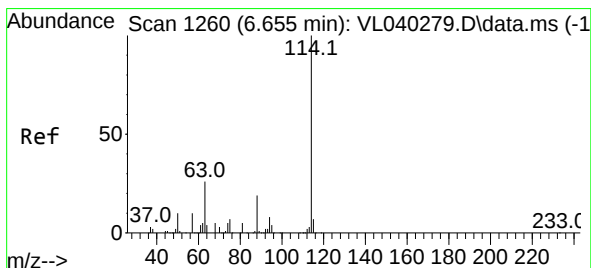
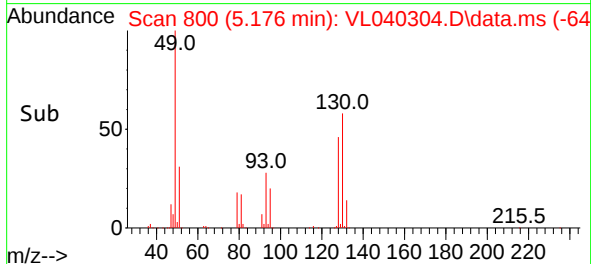
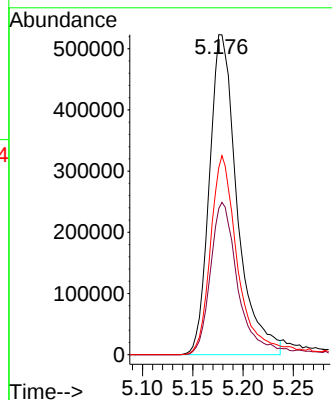
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.176 min Scan# 804
Delta R.T. -0.013 min
Lab File: VL040304.D
Acq: 4 Apr 2023 14:15

Instrument :
MSVOA_L
ClientSampleId :
QC032823 CAN 10323



Tgt Ion: 49 Resp: 1006248

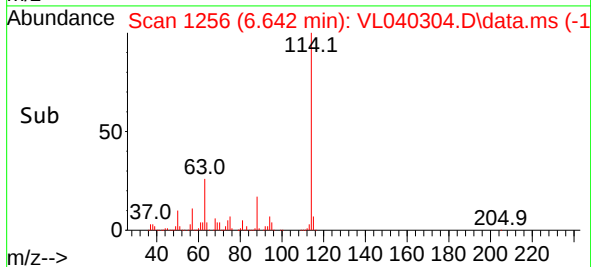
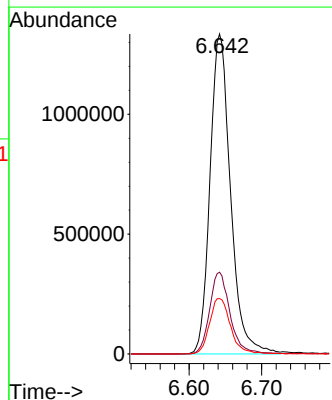
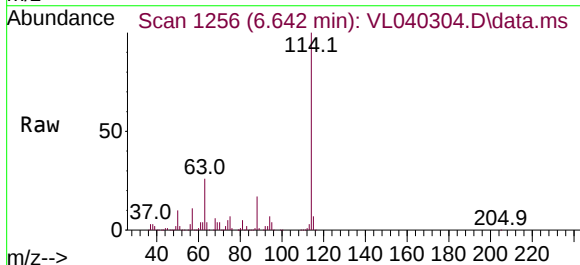
Ion	Ratio	Lower	Upper
49	100		
128	49.1	22.4	67.3
130	63.7	28.7	86.1

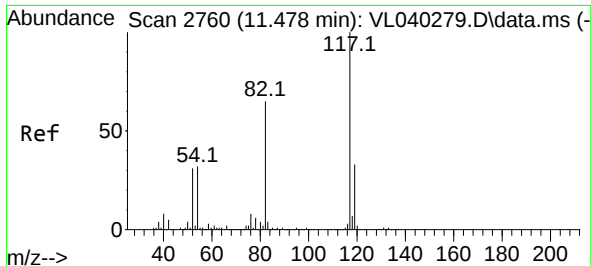


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.642 min Scan# 1256
Delta R.T. -0.013 min
Lab File: VL040304.D
Acq: 4 Apr 2023 14:15

Tgt Ion: 114 Resp: 2621879

Ion	Ratio	Lower	Upper
114	100		
63	25.7	21.2	31.8
88	17.8	14.5	21.7

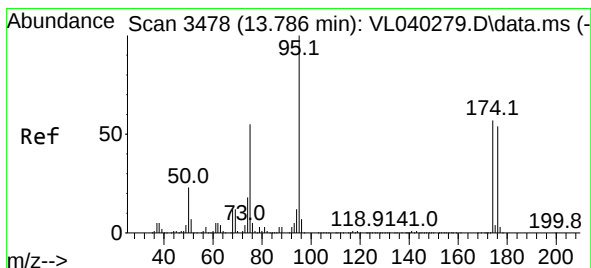
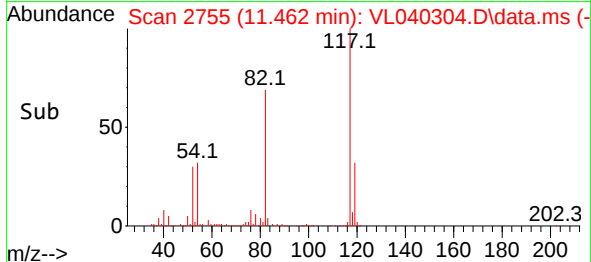
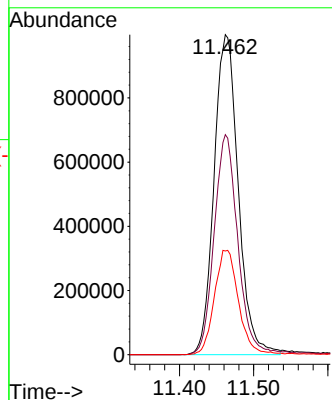
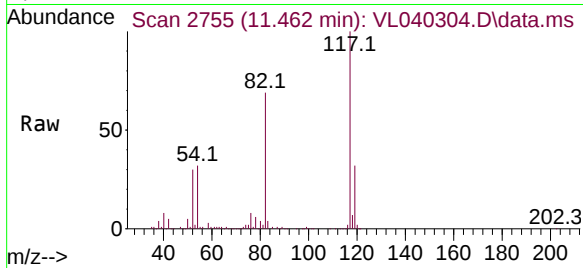




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.462 min Scan# 21
Delta R.T. -0.016 min
Lab File: VL040304.D
Acq: 4 Apr 2023 14:15

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MSVOA_L
ClientSampleId :
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Tgt Ion:117 Resp: 2261681
Ion Ratio Lower Upper
117 100
82 68.7 51.4 77.2
119 32.8 24.0 36.0



#68
1-Bromo-4-Fluorobenzene
Concen: 9.780 ppbv
RT: 13.777 min Scan# 3475
Delta R.T. -0.009 min
Lab File: VL040304.D
Acq: 4 Apr 2023 14:15

Tgt Ion: 95 Resp: 1852286
Ion Ratio Lower Upper
95 100
174 60.0 47.0 70.6
175 4.2 3.4 5.2

