

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062223\
 Data File : VL040485.D
 Acq On : 22 Jun 2023 14:10
 Operator : SY/MD
 Sample : VL0622ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0622ABL01

Quant Time: Jun 23 01:30:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Jun 06 06:22:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.179	49	1047468	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.639	114	2712756	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.449	117	2318092	10.000	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.760	95	1842642	9.631	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.300%

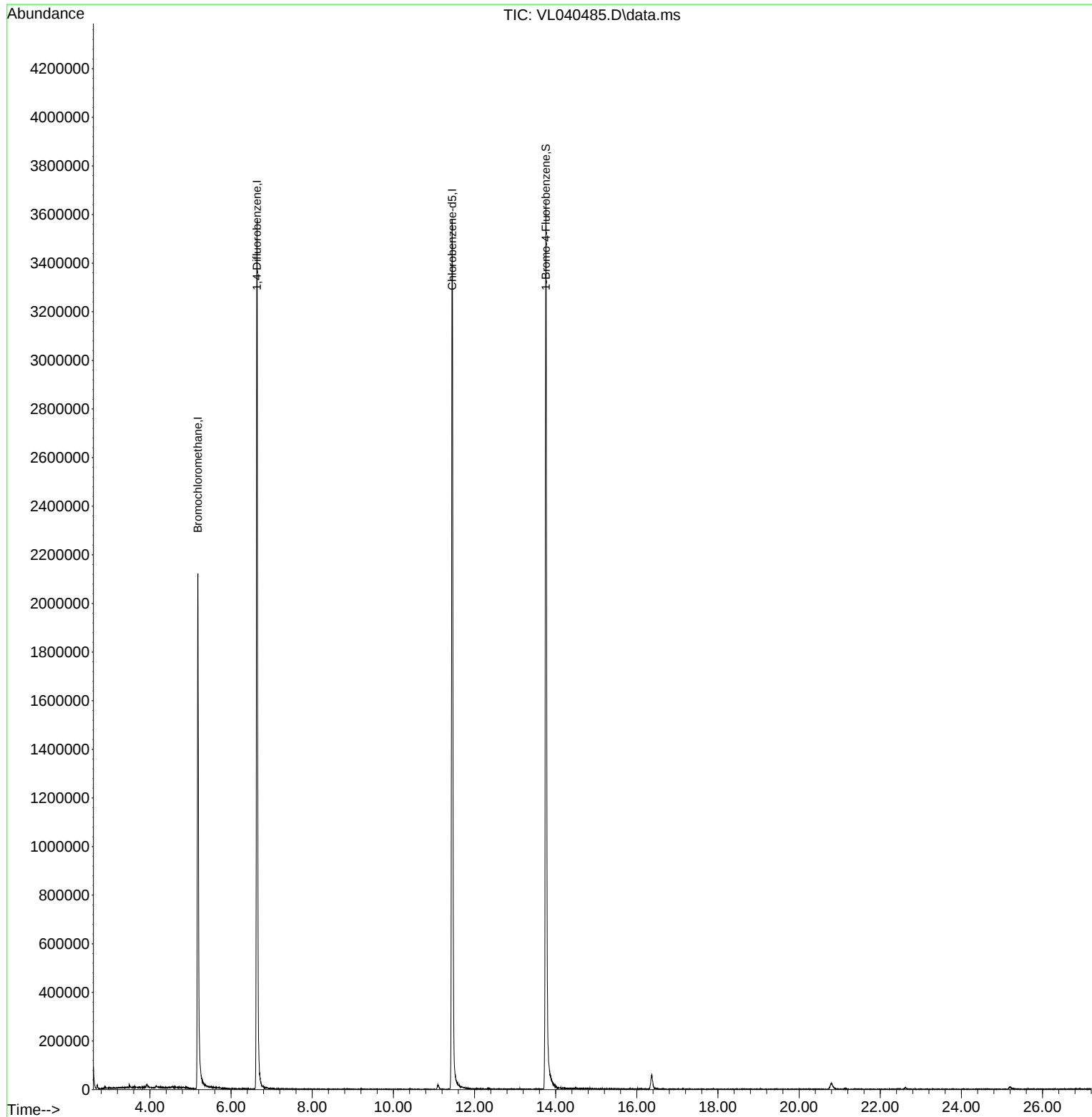
Target Compounds	Qvalue

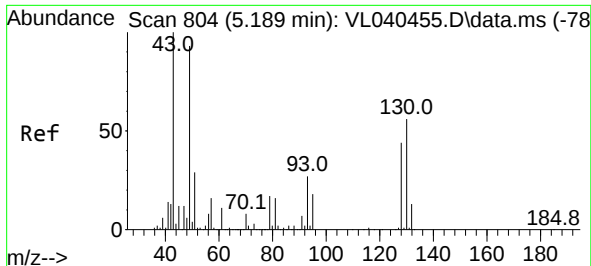
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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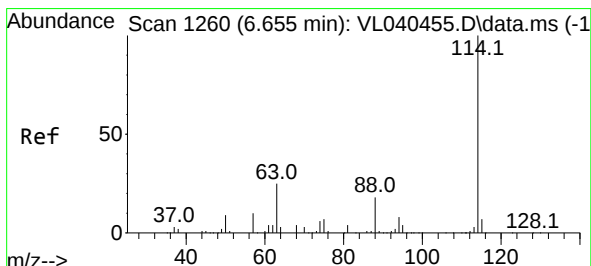
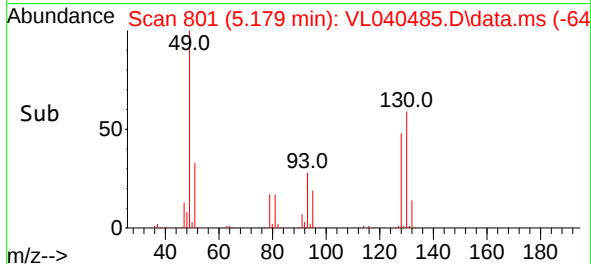
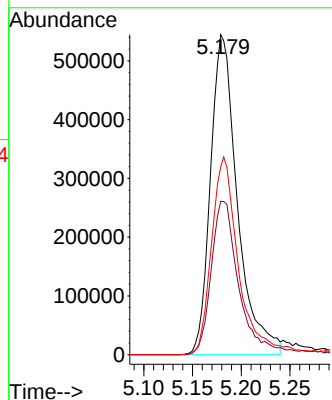
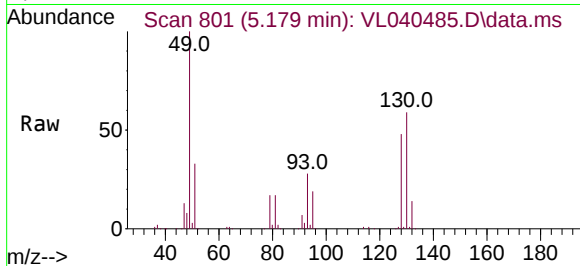




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.179 min Scan# 804
Delta R.T. -0.010 min
Lab File: VL040485.D
Acq: 22 Jun 2023 14:10

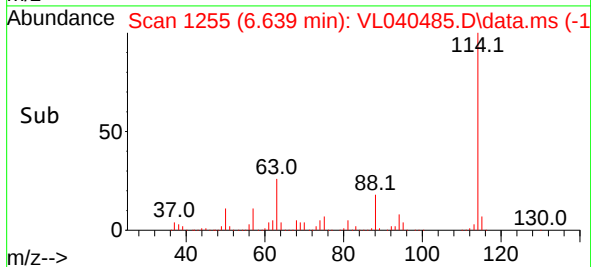
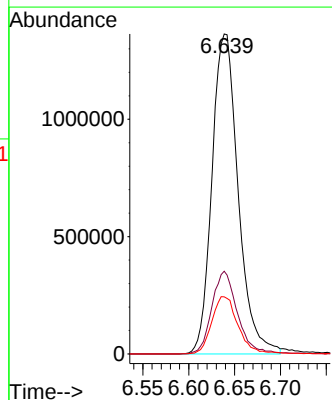
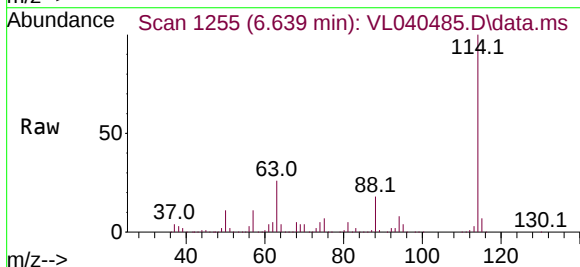
Instrument :
MSVOA_L
ClientSampleId :
VL0622ABL01

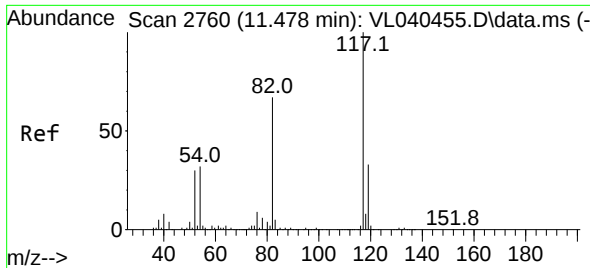
Tgt Ion: 49 Resp: 1047468
Ion Ratio Lower Upper
49 100
128 51.3 24.7 74.1
130 64.1 31.4 94.2



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.639 min Scan# 1255
Delta R.T. -0.016 min
Lab File: VL040485.D
Acq: 22 Jun 2023 14:10

Tgt Ion: 114 Resp: 2712756
Ion Ratio Lower Upper
114 100
63 25.5 21.0 31.6
88 18.2 14.5 21.7

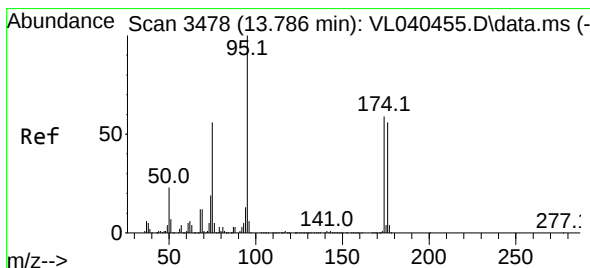
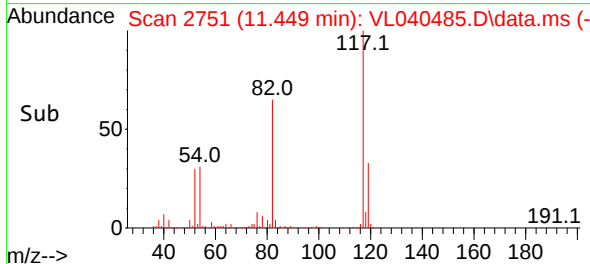
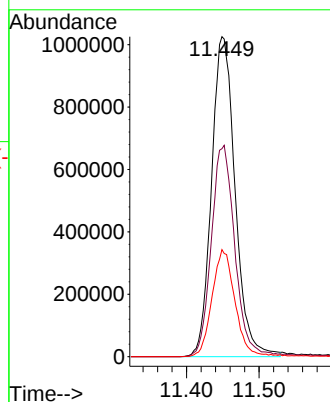
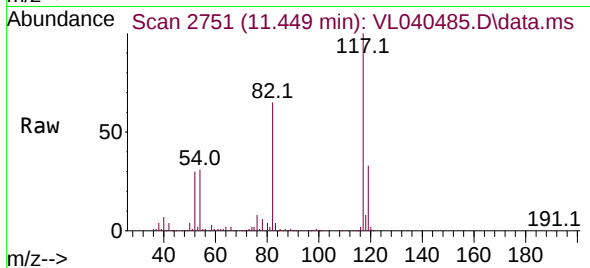




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.449 min Scan# 21
Delta R.T. -0.029 min
Lab File: VL040485.D
Acq: 22 Jun 2023 14:10

Instrument :
MSVOA_1
ClientSampleId :
VL0622ABL01

Tgt Ion:117 Resp: 2318092
Ion Ratio Lower Upper
117 100
82 67.0 53.0 79.4
119 32.9 24.4 36.6



#68
1-Bromo-4-Fluorobenzene
Concen: 9.631 ppbv
RT: 13.760 min Scan# 3470
Delta R.T. -0.026 min
Lab File: VL040485.D
Acq: 22 Jun 2023 14:10

Tgt Ion: 95 Resp: 1842642
Ion Ratio Lower Upper
95 100
174 60.9 47.7 71.5
175 4.0 3.5 5.3

