

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051123\
 Data File : VL040401.D
 Acq On : 11 May 2023 15:16
 Operator : SY/MD
 Sample : VL0511ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0511ABL01

Quant Time: May 12 05:53:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Apr 13 14:37:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.179	49	1176490	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.642	114	3139992	10.000	ppbv	-0.01
55) Chlorobenzene-d5	11.465	117	2720735	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	2112799	9.391	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.900%

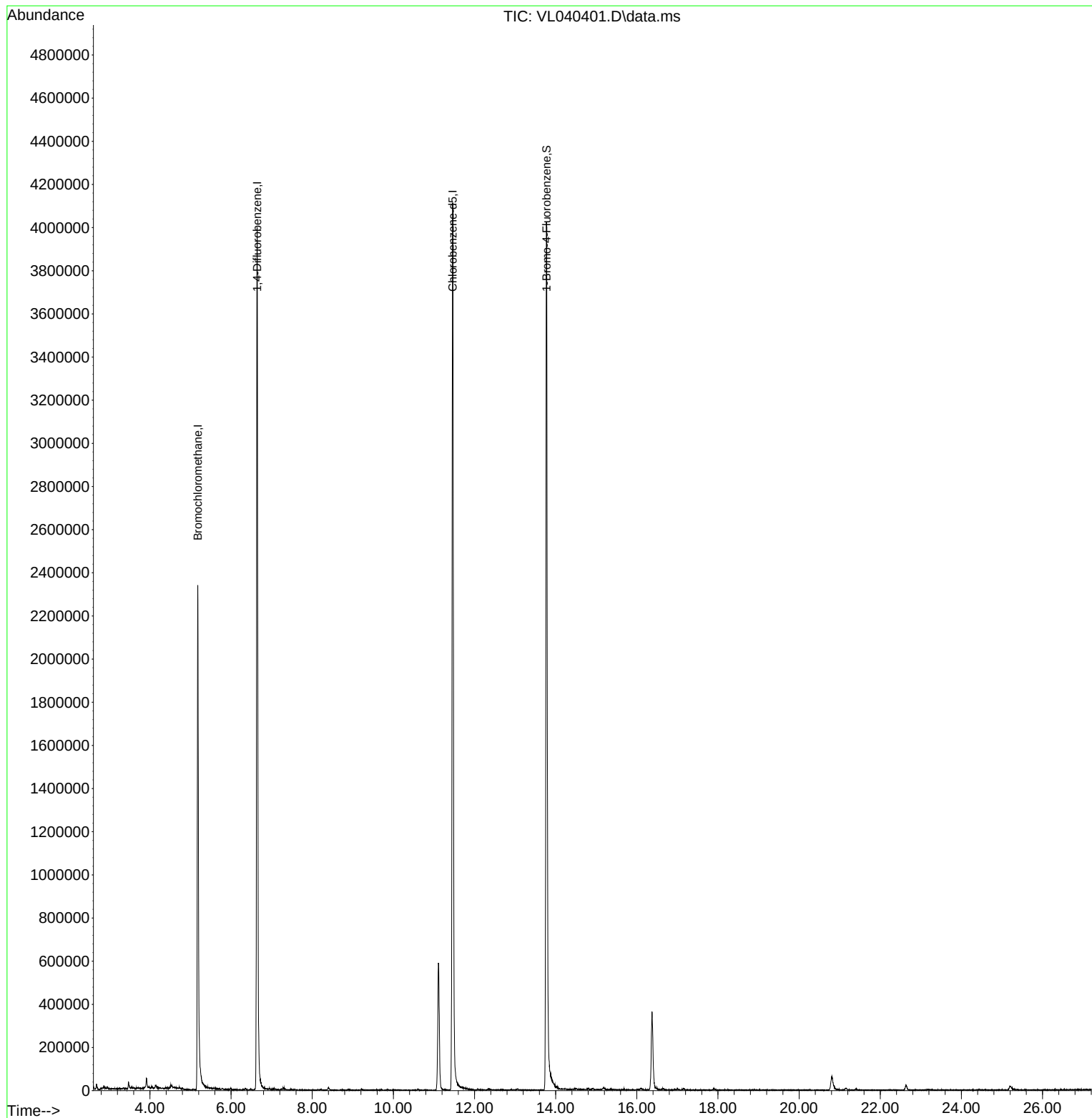
Target Compounds	Qvalue

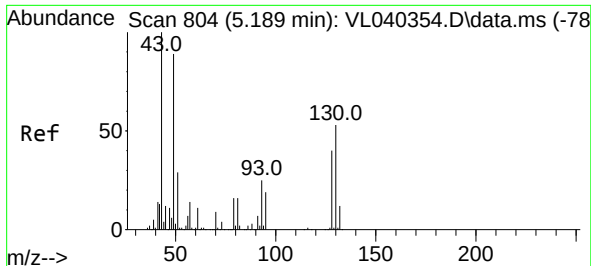
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051123\
Data File : VL040401.D
Acq On : 11 May 2023 15:16
Operator : SY/MD
Sample : VL0511ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0511ABL01

Quant Time: May 12 05:53:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Thu Apr 13 14:37:02 2023
Response via : Initial Calibration

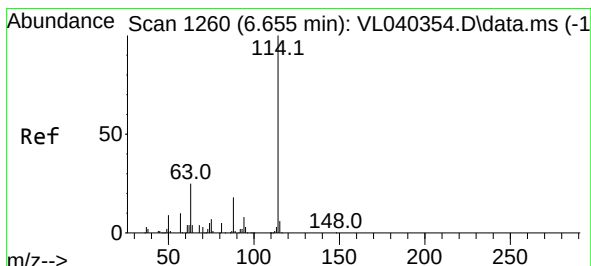
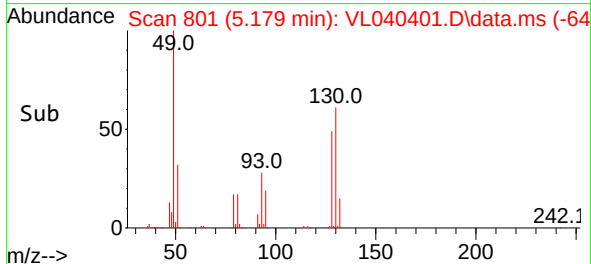
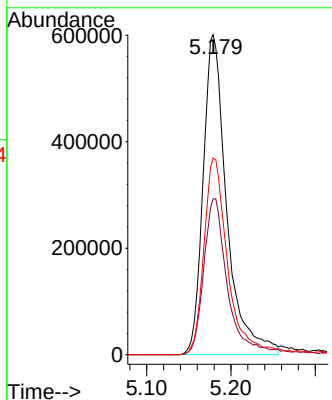
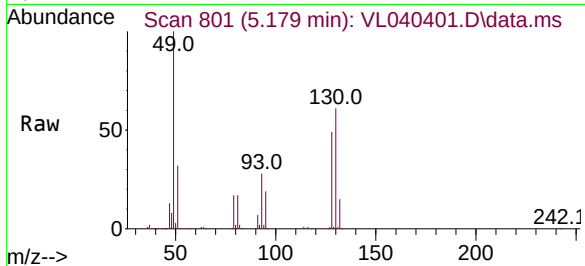




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.179 min Scan# 804
Delta R.T. -0.010 min
Lab File: VL040401.D
Acq: 11 May 2023 15:16

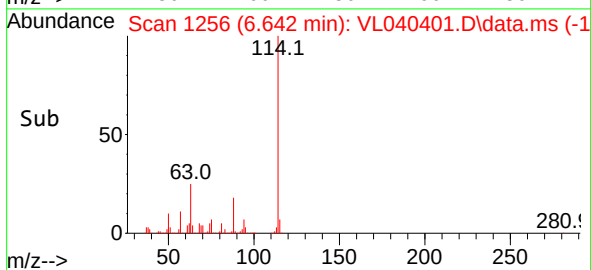
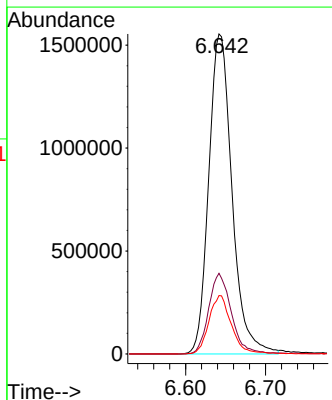
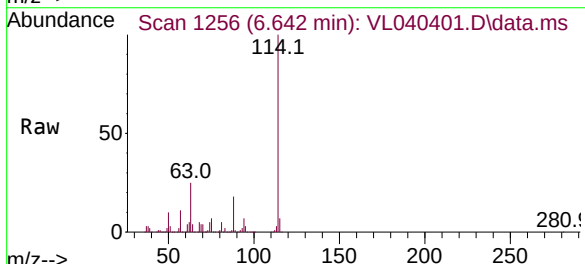
Instrument :
MSVOA_L
ClientSampleId :
VL0511ABL01

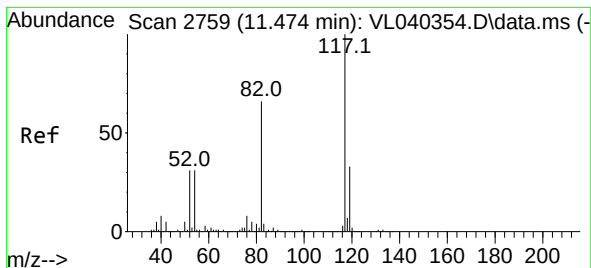
Tgt Ion: 49 Resp: 1176490
Ion Ratio Lower Upper
49 100
128 50.4 23.7 71.1
130 64.4 29.9 89.8



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.642 min Scan# 1256
Delta R.T. -0.013 min
Lab File: VL040401.D
Acq: 11 May 2023 15:16

Tgt Ion: 114 Resp: 3139992
Ion Ratio Lower Upper
114 100
63 24.9 21.4 32.0
88 17.8 14.6 22.0

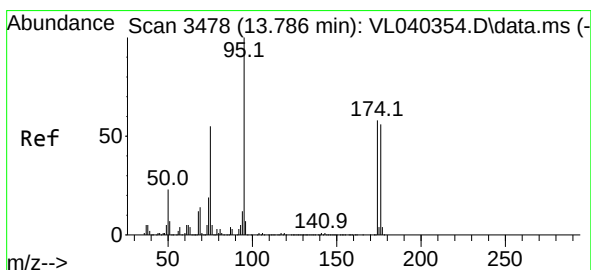
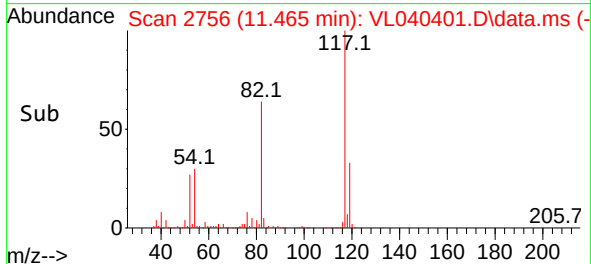
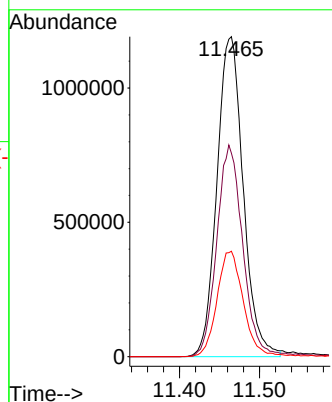
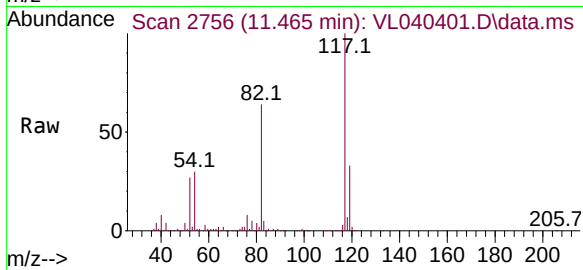




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.465 min Scan# 21
Delta R.T. -0.009 min
Lab File: VL040401.D
Acq: 11 May 2023 15:16

Instrument :
MSVOA_1
ClientSampleId :
VL0511ABL01

Tgt Ion:117 Resp: 2720735
Ion Ratio Lower Upper
117 100
82 66.2 52.5 78.7
119 33.2 24.3 36.5



#68
1-Bromo-4-Fluorobenzene
Concen: 9.391 ppbv
RT: 13.773 min Scan# 3474
Delta R.T. -0.013 min
Lab File: VL040401.D
Acq: 11 May 2023 15:16

Tgt Ion: 95 Resp: 2112799
Ion Ratio Lower Upper
95 100
174 61.9 47.2 70.8
175 4.3 3.5 5.3

