

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031323\
 Data File : VL040268.D
 Acq On : 13 Mar 2023 17:05
 Operator : SY/MD
 Sample : QC030823 CAN 10656
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC030823 CAN 10656

Quant Time: Mar 14 04:54:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Mar 14 04:52:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	882586	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2272259	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.478	117	1903534	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.793	95	1491309	9.527	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.300%

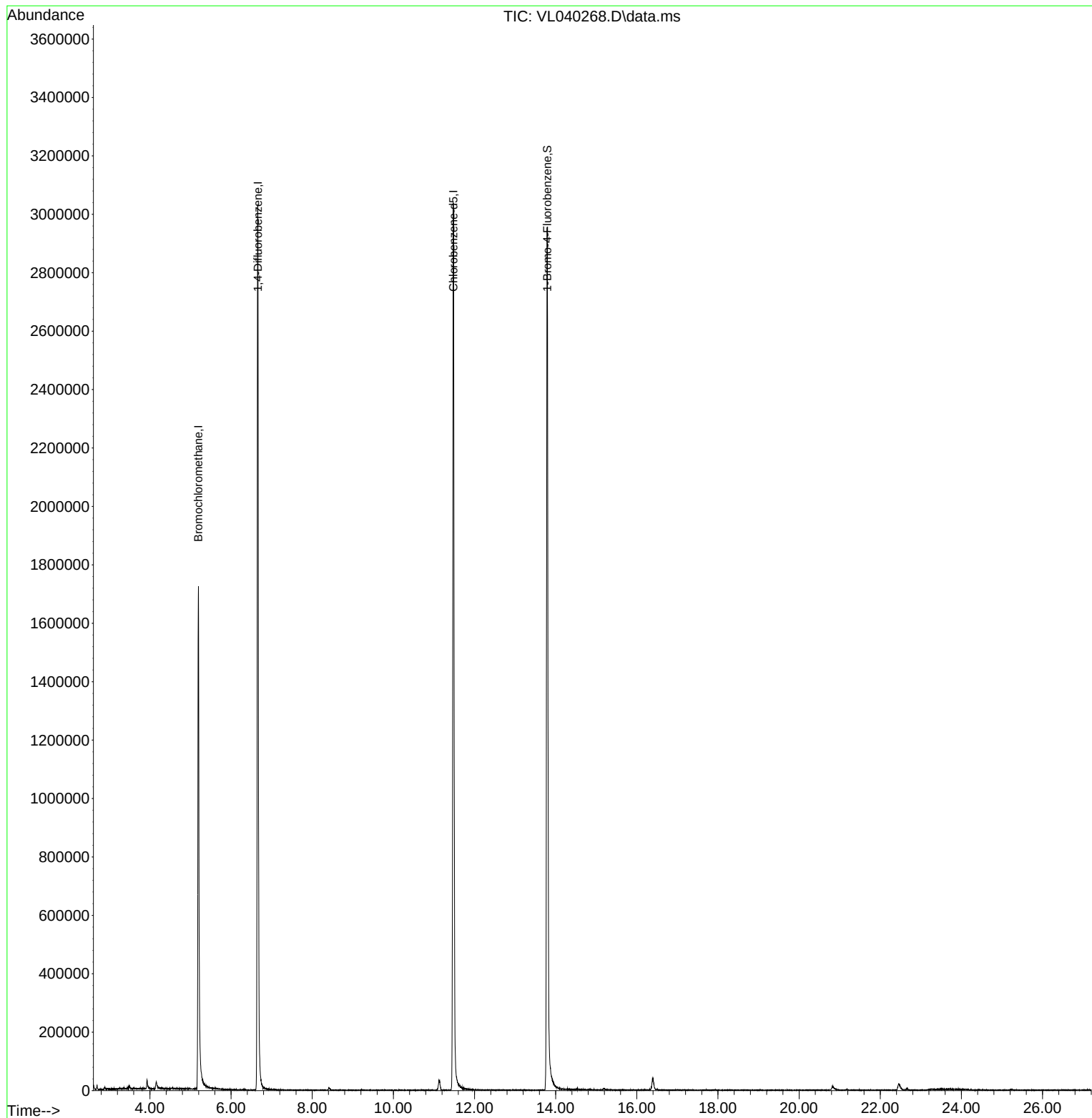
Target Compounds	Qvalue

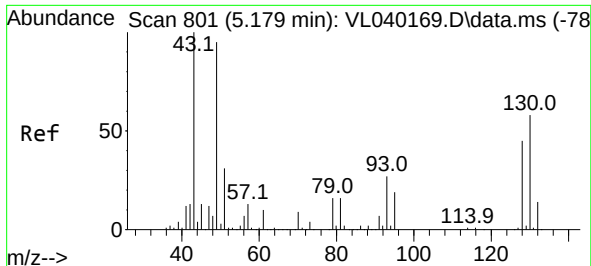
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031323\
Data File : VL040268.D
Acq On : 13 Mar 2023 17:05
Operator : SY/MD
Sample : QC030823 CAN 10656
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC030823 CAN 10656

Quant Time: Mar 14 04:54:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Tue Mar 14 04:52:39 2023
Response via : Initial Calibration

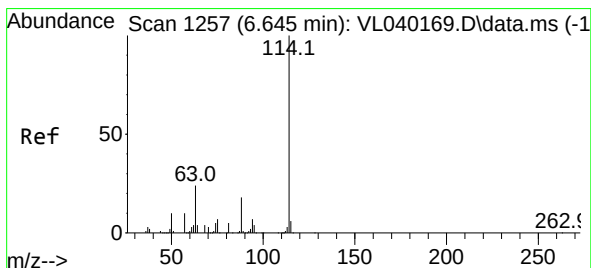
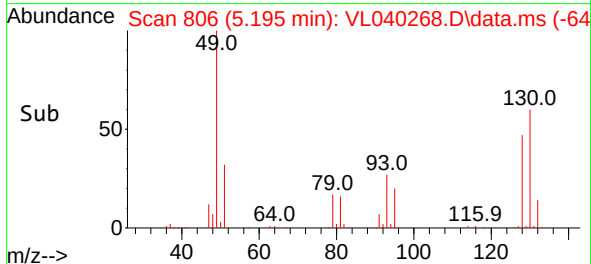
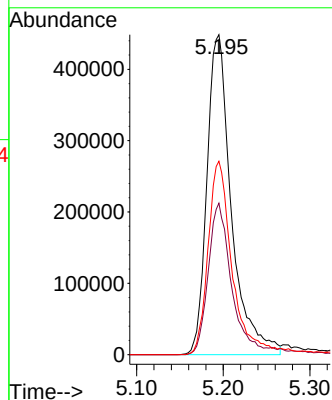
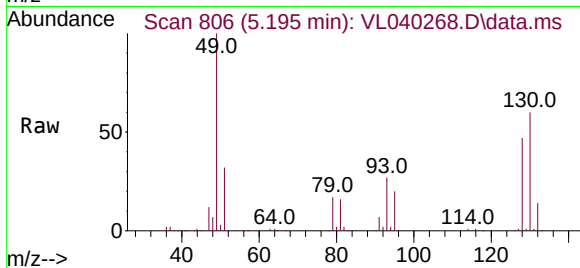




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.195 min Scan# 801
Delta R.T. 0.006 min
Lab File: VL040268.D
Acq: 13 Mar 2023 17:05

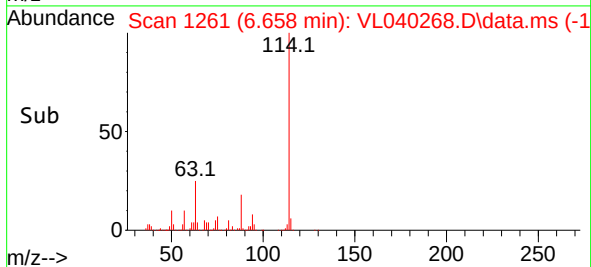
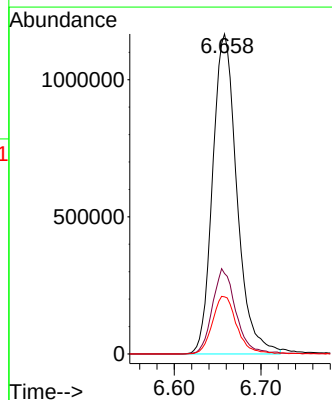
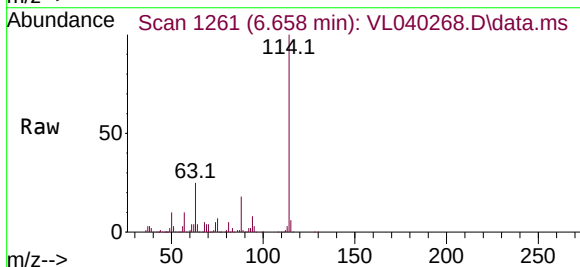
Instrument :
MSVOA_1
ClientSampleId :
QC030823 CAN 10656

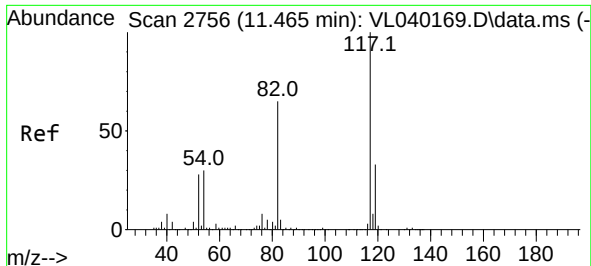
Tgt Ion: 49 Resp: 882586
Ion Ratio Lower Upper
49 100
128 47.6 24.1 72.3
130 61.1 30.9 92.8



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.658 min Scan# 1261
Delta R.T. 0.003 min
Lab File: VL040268.D
Acq: 13 Mar 2023 17:05

Tgt Ion: 114 Resp: 2272259
Ion Ratio Lower Upper
114 100
63 26.1 20.4 30.6
88 18.3 14.3 21.5

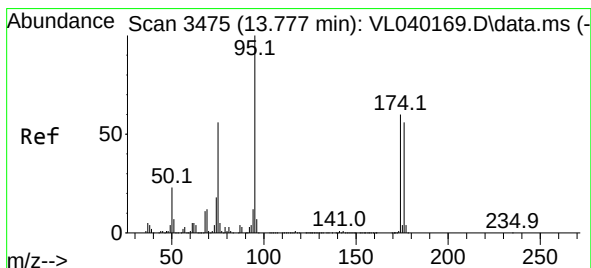
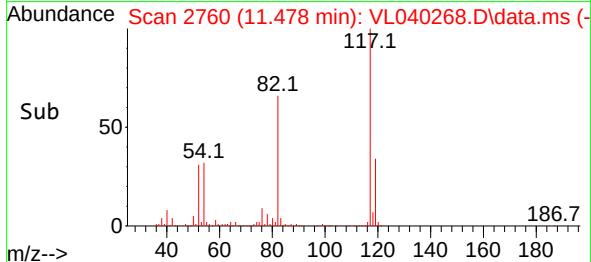
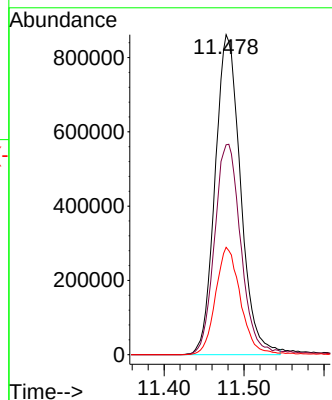
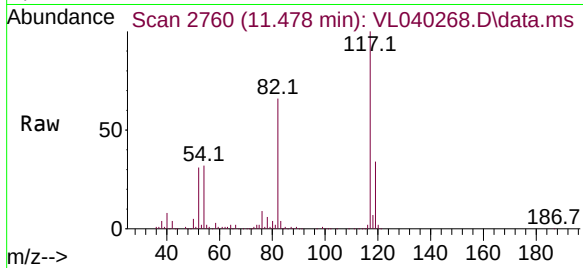




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.478 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL040268.D
Acq: 13 Mar 2023 17:05

Instrument :
MSVOA_1
ClientSampleId :
QC030823 CAN 10656

Tgt Ion:117 Resp: 1903534
Ion Ratio Lower Upper
117 100
82 69.3 53.3 79.9
119 33.5 24.6 37.0



#68
1-Bromo-4-Fluorobenzene
Concen: 9.527 ppbv
RT: 13.793 min Scan# 3480
Delta R.T. 0.010 min
Lab File: VL040268.D
Acq: 13 Mar 2023 17:05

Tgt Ion: 95 Resp: 1491309
Ion Ratio Lower Upper
95 100
174 60.3 48.2 72.2
175 4.2 3.4 5.2

