

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080923\
 Data File : VL040607.D
 Acq On : 9 Aug 2023 15:54
 Operator : SY/MD
 Sample : QC080723 CAN 10448
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC080723 CAN 10448

Quant Time: Aug 10 01:29:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Jul 10 16:32:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.192	49	963763	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.658	114	2407062	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.474	117	2035244	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.786	95	1648668	10.235	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.400%

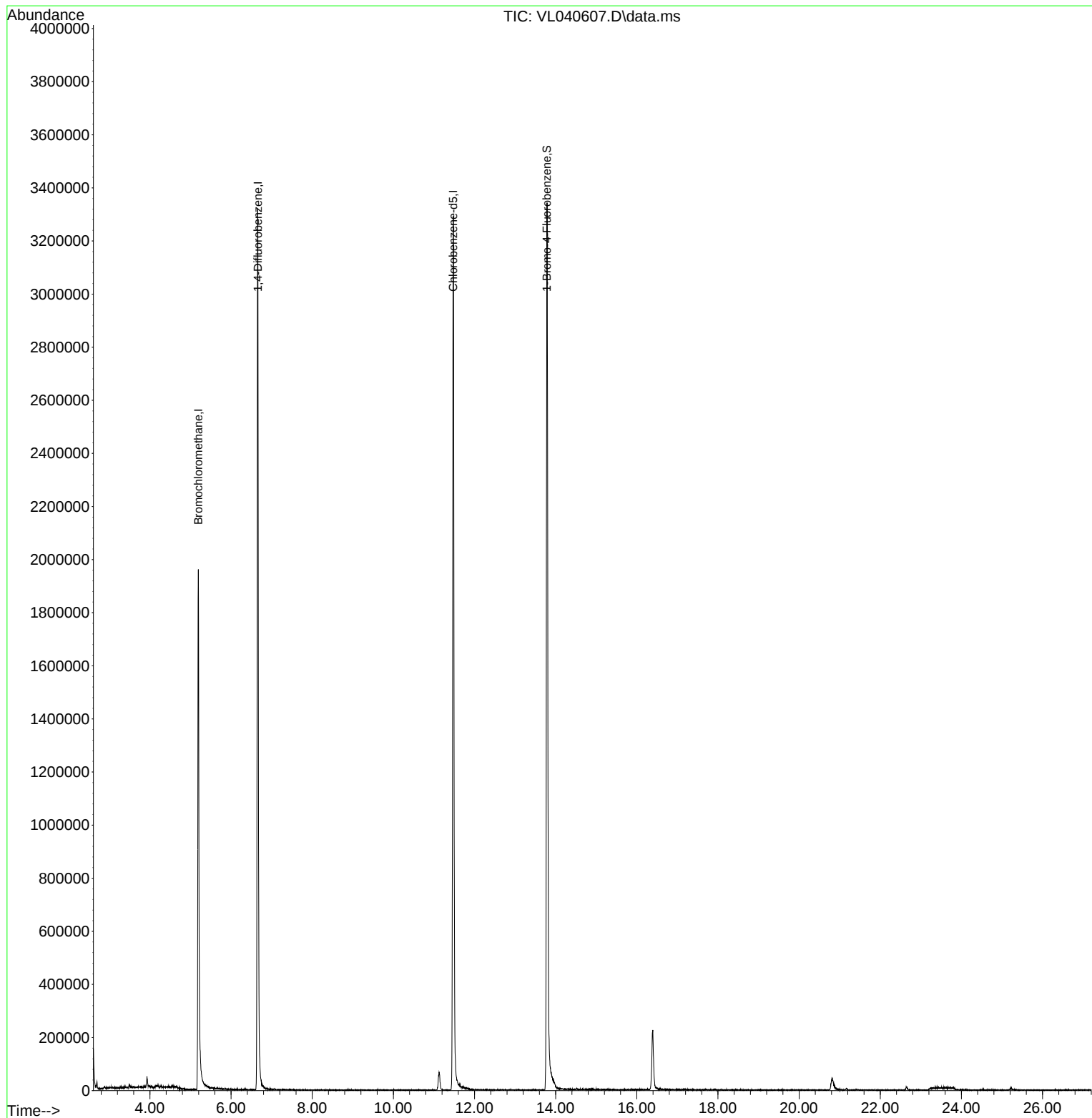
Target Compounds	Qvalue

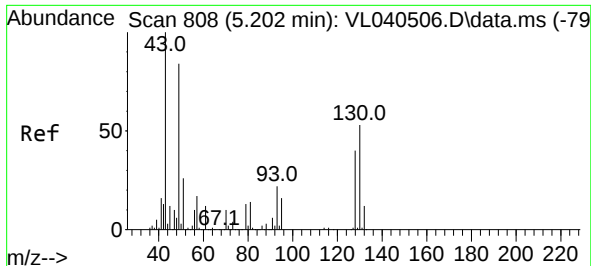
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080923\
Data File : VL040607.D
Acq On : 9 Aug 2023 15:54
Operator : SY/MD
Sample : QC080723 CAN 10448
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC080723 CAN 10448

Quant Time: Aug 10 01:29:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Mon Jul 10 16:32:00 2023
Response via : Initial Calibration

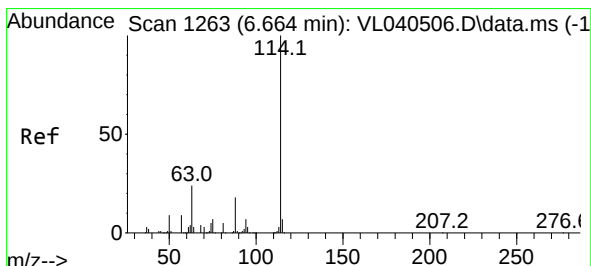
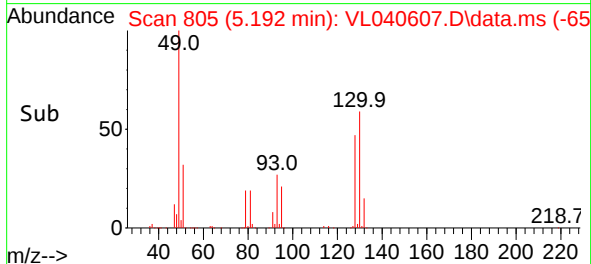
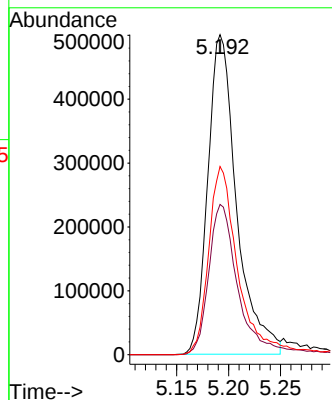
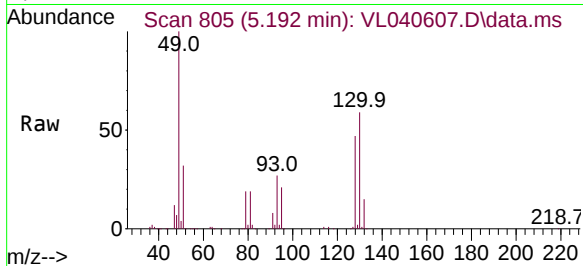




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.192 min Scan# 808
Delta R.T. -0.010 min
Lab File: VL040607.D
Acq: 9 Aug 2023 15:54

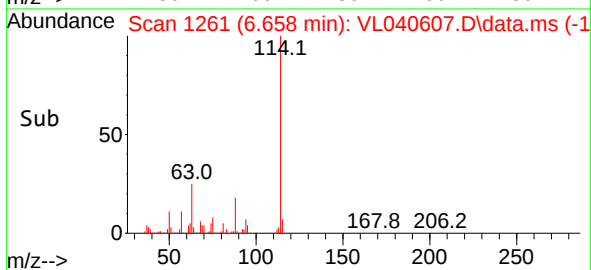
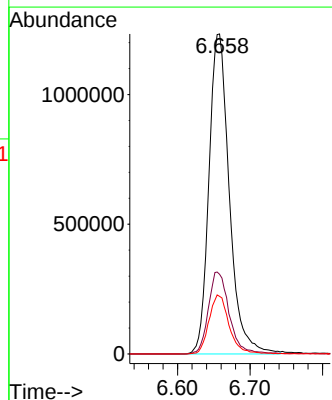
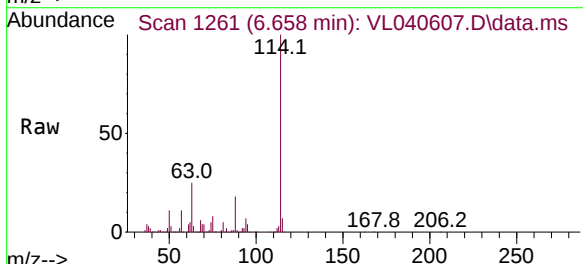
Instrument :
MSVOA_L
ClientSampleId :
QC080723 CAN 10448

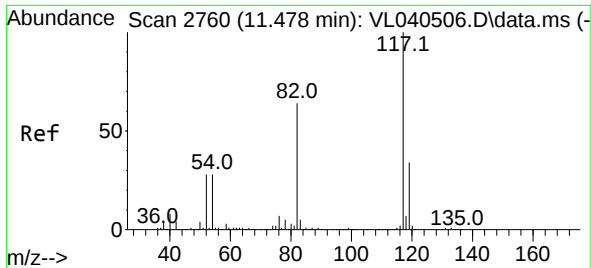
Tgt Ion: 49 Resp: 963763
Ion Ratio Lower Upper
49 100
128 49.7 25.1 75.4
130 62.1 31.6 94.7



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.658 min Scan# 1261
Delta R.T. -0.007 min
Lab File: VL040607.D
Acq: 9 Aug 2023 15:54

Tgt Ion: 114 Resp: 2407062
Ion Ratio Lower Upper
114 100
63 26.2 19.6 29.4
88 18.3 14.2 21.2

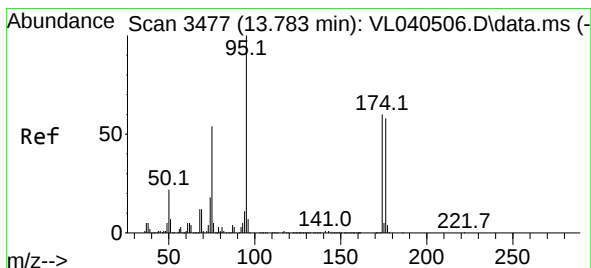
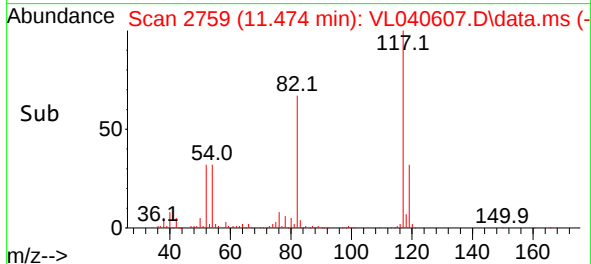
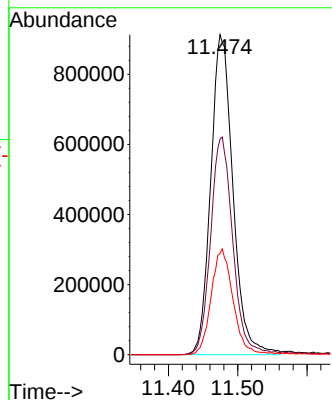
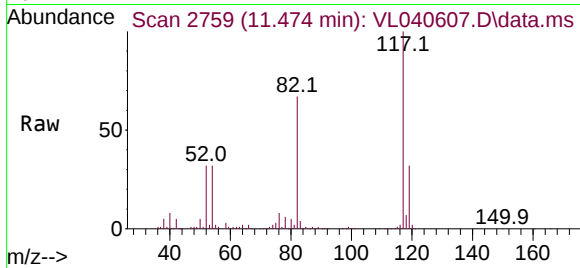




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.474 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL040607.D
Acq: 9 Aug 2023 15:54

Instrument :
MSVOA_L
ClientSampleId :
QC080723 CAN 10448

Tgt Ion:117 Resp: 2035244
Ion Ratio Lower Upper
117 100
82 68.7 50.2 75.4
119 33.1 26.9 40.3



#68
1-Bromo-4-Fluorobenzene
Concen: 10.235 ppbv
RT: 13.786 min Scan# 3478
Delta R.T. 0.003 min
Lab File: VL040607.D
Acq: 9 Aug 2023 15:54

Tgt Ion: 95 Resp: 1648668
Ion Ratio Lower Upper
95 100
174 60.4 50.6 75.8
175 4.2 3.7 5.5

