

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021323\
 Data File : VL040163.D
 Acq On : 13 Feb 2023 16:50
 Operator : SY/MD
 Sample : QC020823 CAN 10410
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC020823 CAN 10410

Quant Time: Feb 14 01:47:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011623AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Feb 14 01:41:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.211	49	882370	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.674	114	2294239	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.500	117	1949989	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.809	95	1510102	9.318	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.200%

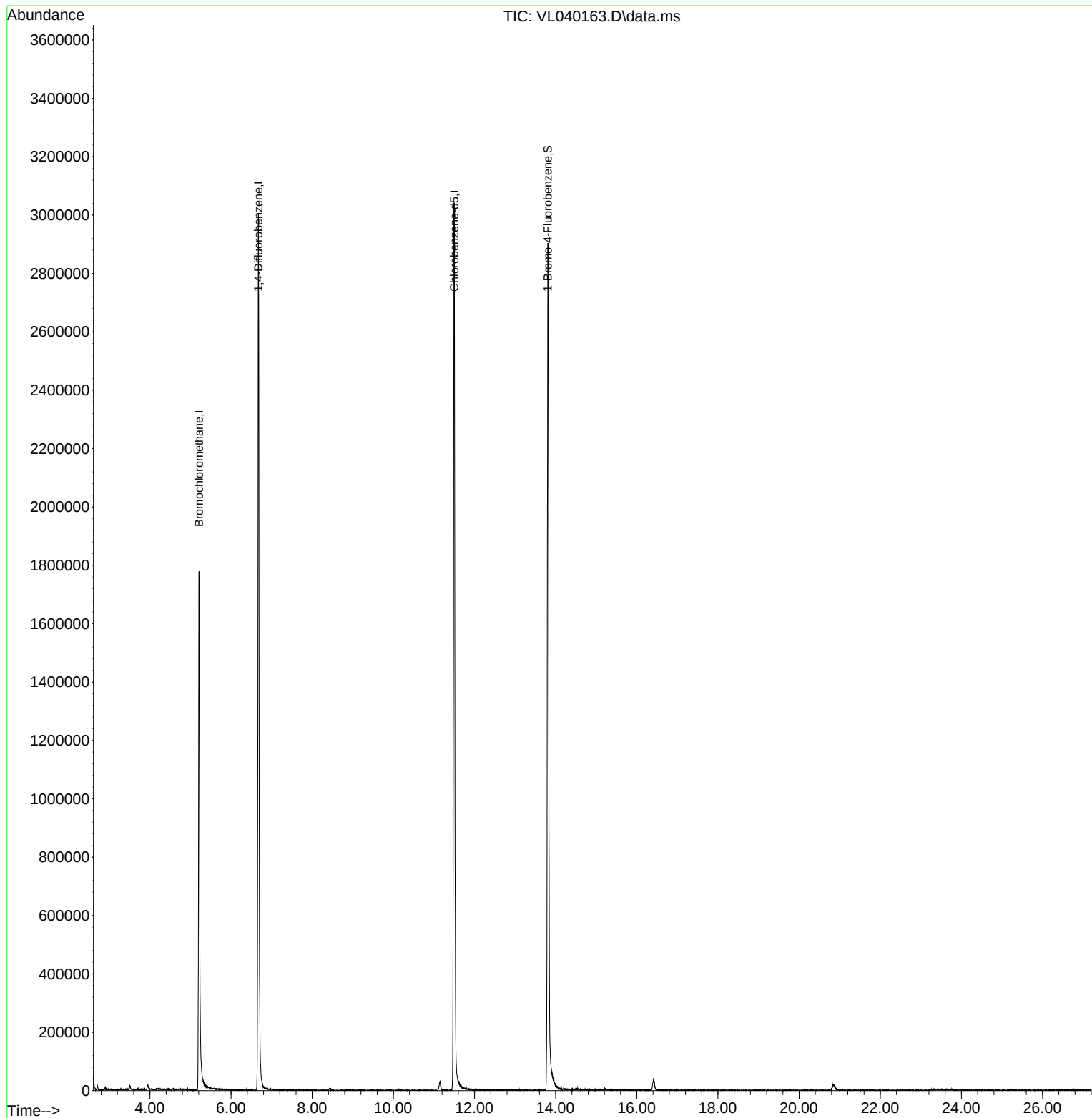
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021323\
Data File : VL040163.D
Acq On : 13 Feb 2023 16:50
Operator : SY/MD
Sample : QC020823 CAN 10410
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC020823 CAN 10410

Quant Time: Feb 14 01:47:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011623AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Tue Feb 14 01:41:11 2023
Response via : Initial Calibration

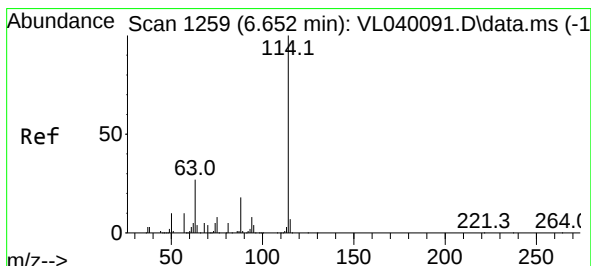
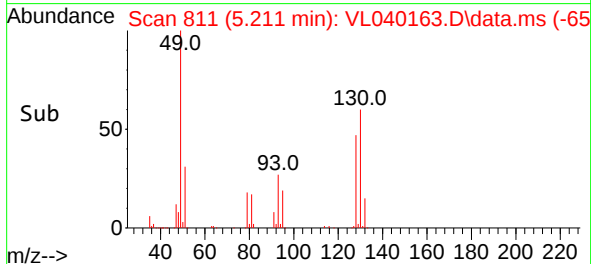
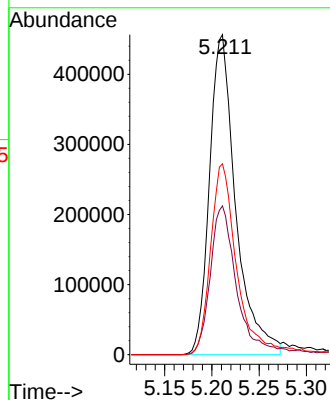
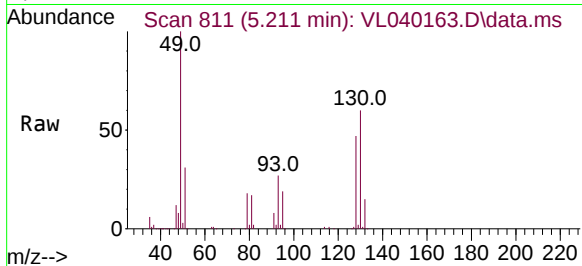




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.211 min Scan# 811
Delta R.T. 0.003 min
Lab File: VL040163.D
Acq: 13 Feb 2023 16:50

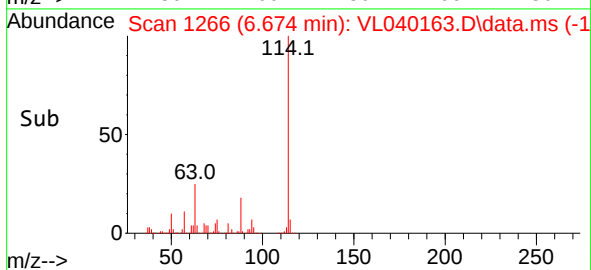
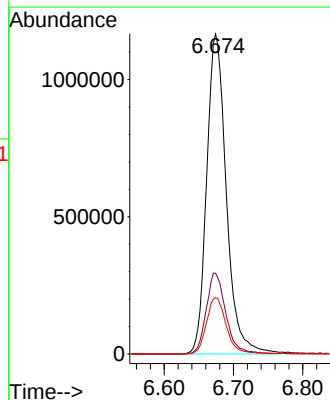
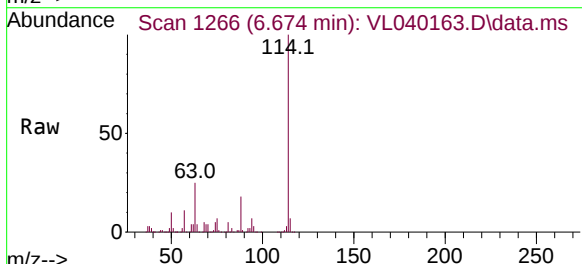
Instrument :
MSVOA_L
ClientSampleId :
QC020823 CAN 10410

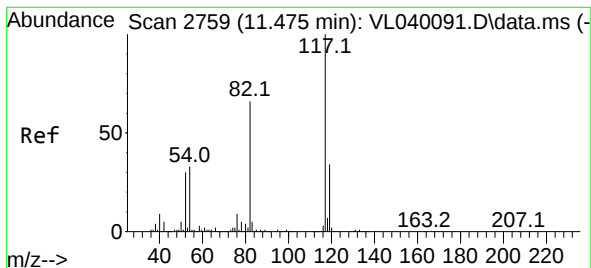
Tgt Ion: 49 Resp: 882370
Ion Ratio Lower Upper
49 100
128 48.8 23.6 71.0
130 61.1 29.8 89.3



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.674 min Scan# 1266
Delta R.T. 0.003 min
Lab File: VL040163.D
Acq: 13 Feb 2023 16:50

Tgt Ion: 114 Resp: 2294239
Ion Ratio Lower Upper
114 100
63 25.5 21.8 32.8
88 17.9 14.8 22.2

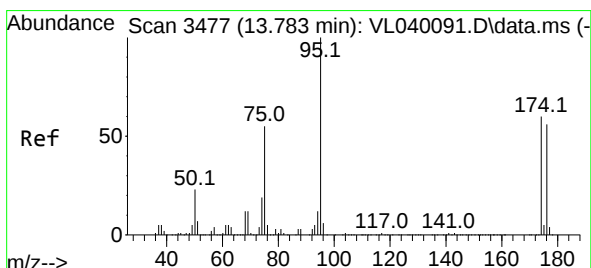
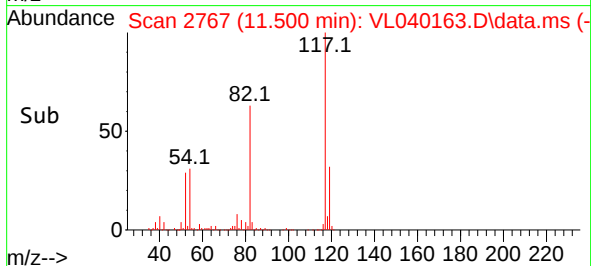
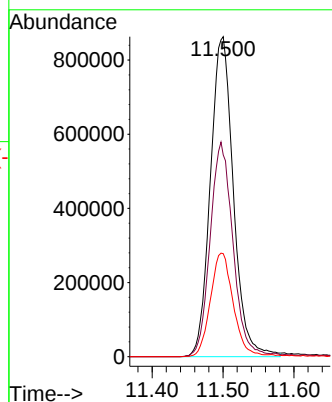
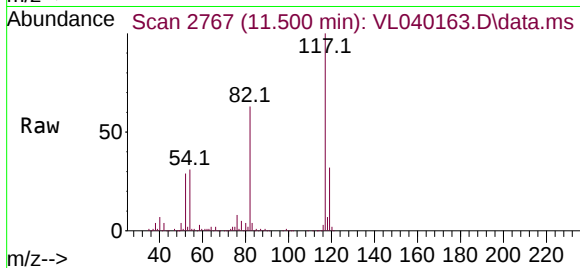




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.500 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL040163.D
Acq: 13 Feb 2023 16:50

Instrument :
MSVOA_L
ClientSampleId :
QC020823 CAN 10410

Tgt Ion:117 Resp: 1949989
Ion Ratio Lower Upper
117 100
82 67.0 54.4 81.6
119 32.6 26.8 40.2



#68
1-Bromo-4-Fluorobenzene
Concen: 9.318 ppbv
RT: 13.809 min Scan# 3485
Delta R.T. 0.003 min
Lab File: VL040163.D
Acq: 13 Feb 2023 16:50

Tgt Ion: 95 Resp: 1510102
Ion Ratio Lower Upper
95 100
174 59.6 47.7 71.5
175 4.2 3.4 5.2

