

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011524\
 Data File : VL040969.D
 Acq On : 15 Jan 2024 14:13
 Operator : SY/MD
 Sample : QC010924 CAN 10681
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC010924 CAN 10681

Quant Time: Jan 16 03:35:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL122023AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Jan 16 03:31:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.188	49	1155496	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.642	114	2811899	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.449	117	2423046	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.764	95	1808425	10.132	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.300%

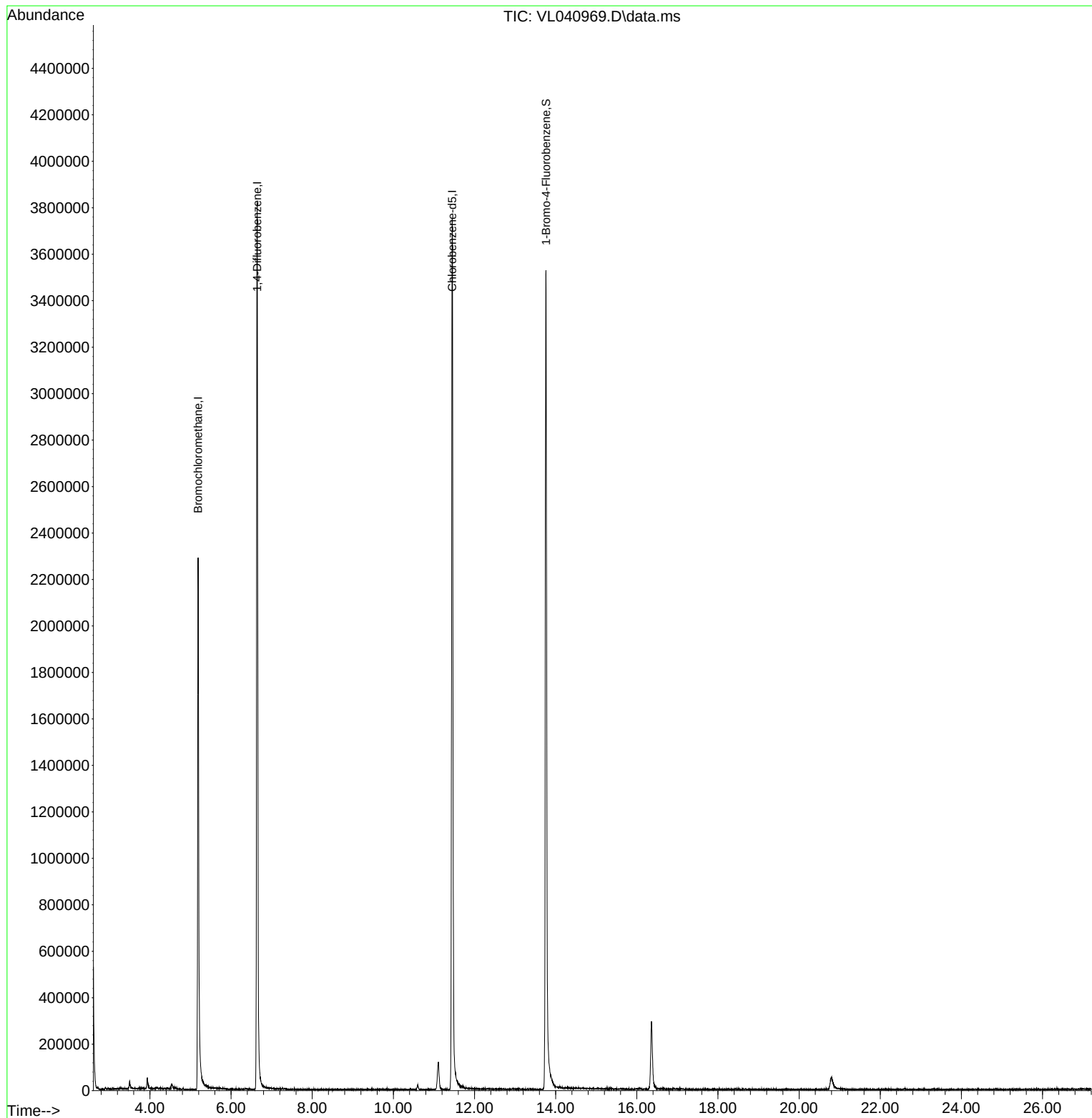
Target Compounds	Qvalue

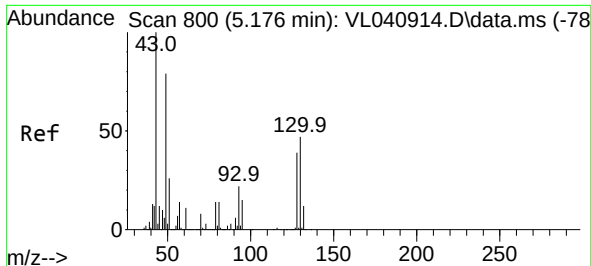
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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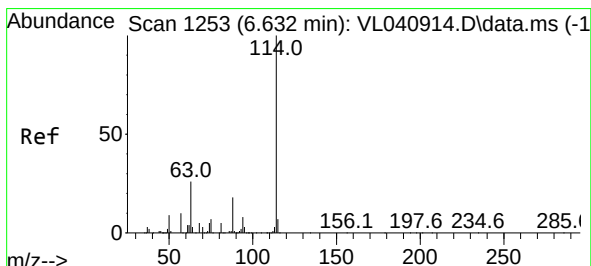
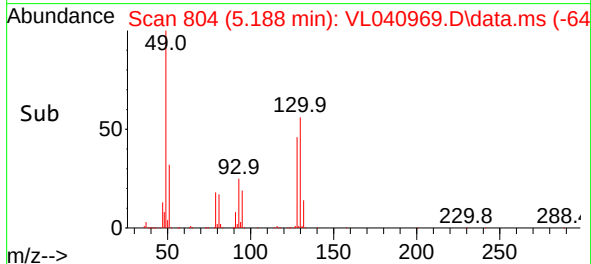
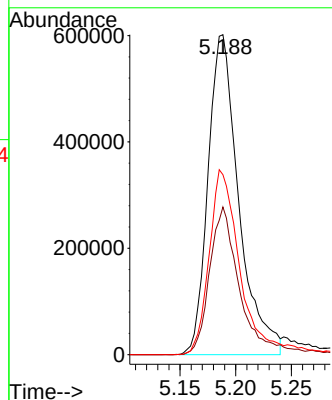
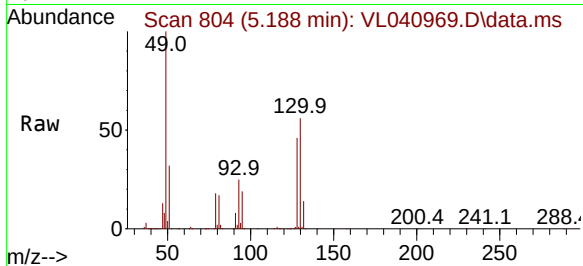




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.188 min Scan# 800
Delta R.T. 0.012 min
Lab File: VL040969.D
Acq: 15 Jan 2024 14:13

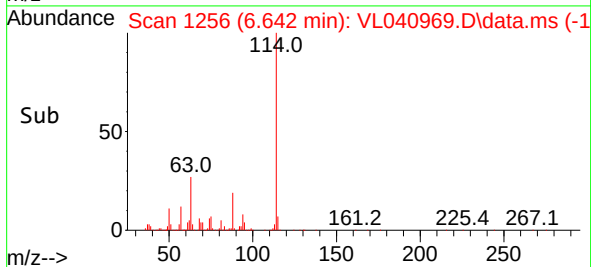
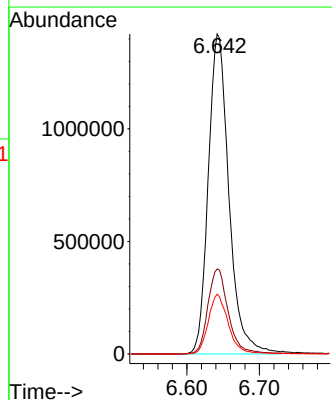
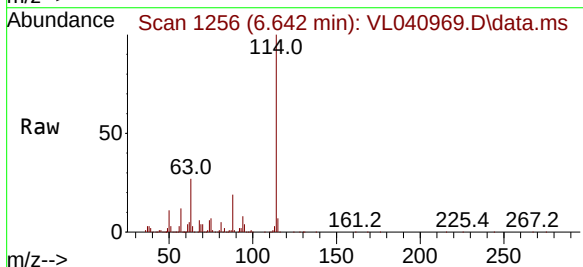
Instrument :
MSVOA_L
ClientSampleId :
QC010924 CAN 10681

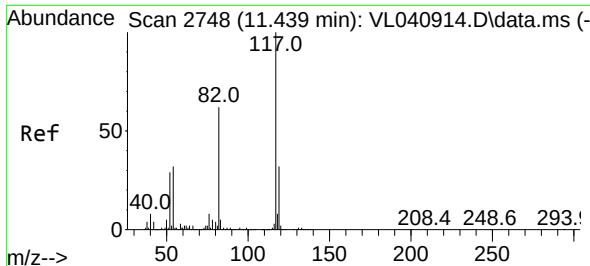
Tgt Ion: 49 Resp: 1155496
Ion Ratio Lower Upper
49 100
128 47.1 23.8 71.2
130 60.1 30.1 90.5



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.642 min Scan# 1256
Delta R.T. 0.006 min
Lab File: VL040969.D
Acq: 15 Jan 2024 14:13

Tgt Ion: 114 Resp: 2811899
Ion Ratio Lower Upper
114 100
63 26.5 21.0 31.6
88 18.2 14.3 21.5

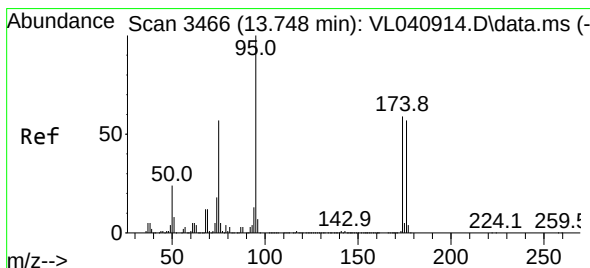
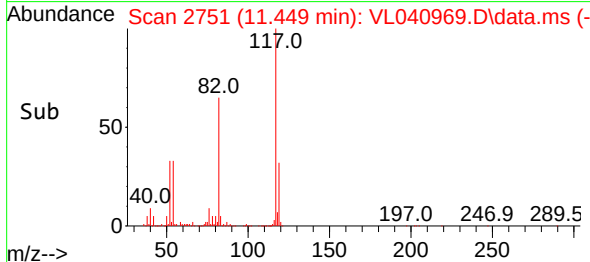
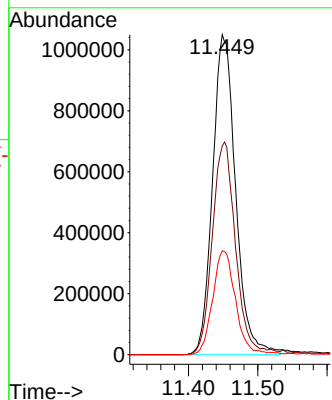
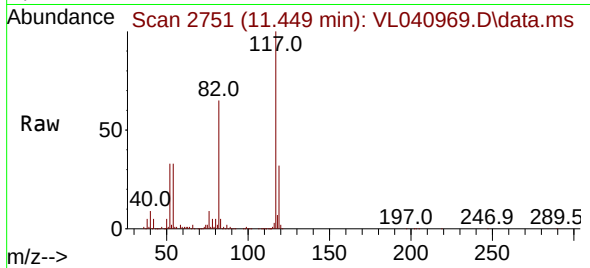




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.449 min Scan# 21
Delta R.T. 0.006 min
Lab File: VL040969.D
Acq: 15 Jan 2024 14:13

Instrument :
MSVOA_L
ClientSampleId :
QC010924 CAN 10681

Tgt Ion:117 Resp: 2423046
Ion Ratio Lower Upper
117 100
82 68.2 49.6 74.4
119 32.7 23.4 35.0



#68
1-Bromo-4-Fluorobenzene
Concen: 10.132 ppbv
RT: 13.764 min Scan# 3471
Delta R.T. 0.009 min
Lab File: VL040969.D
Acq: 15 Jan 2024 14:13

Tgt Ion: 95 Resp: 1808425
Ion Ratio Lower Upper
95 100
174 60.4 48.0 72.0
175 4.4 3.7 5.5

