

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122223\
 Data File : VL040959.D
 Acq On : 22 Dec 2023 13:58
 Operator : SY/MD
 Sample : QC113023 CAN 10198
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC113023 CAN 10198

Quant Time: Dec 23 01:21:31 2023
 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 : Fri Dec 22 23:57:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	1069195	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.642	114	2575609	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.439	117	2185213	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.748	95	1606142	9.979	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.800%

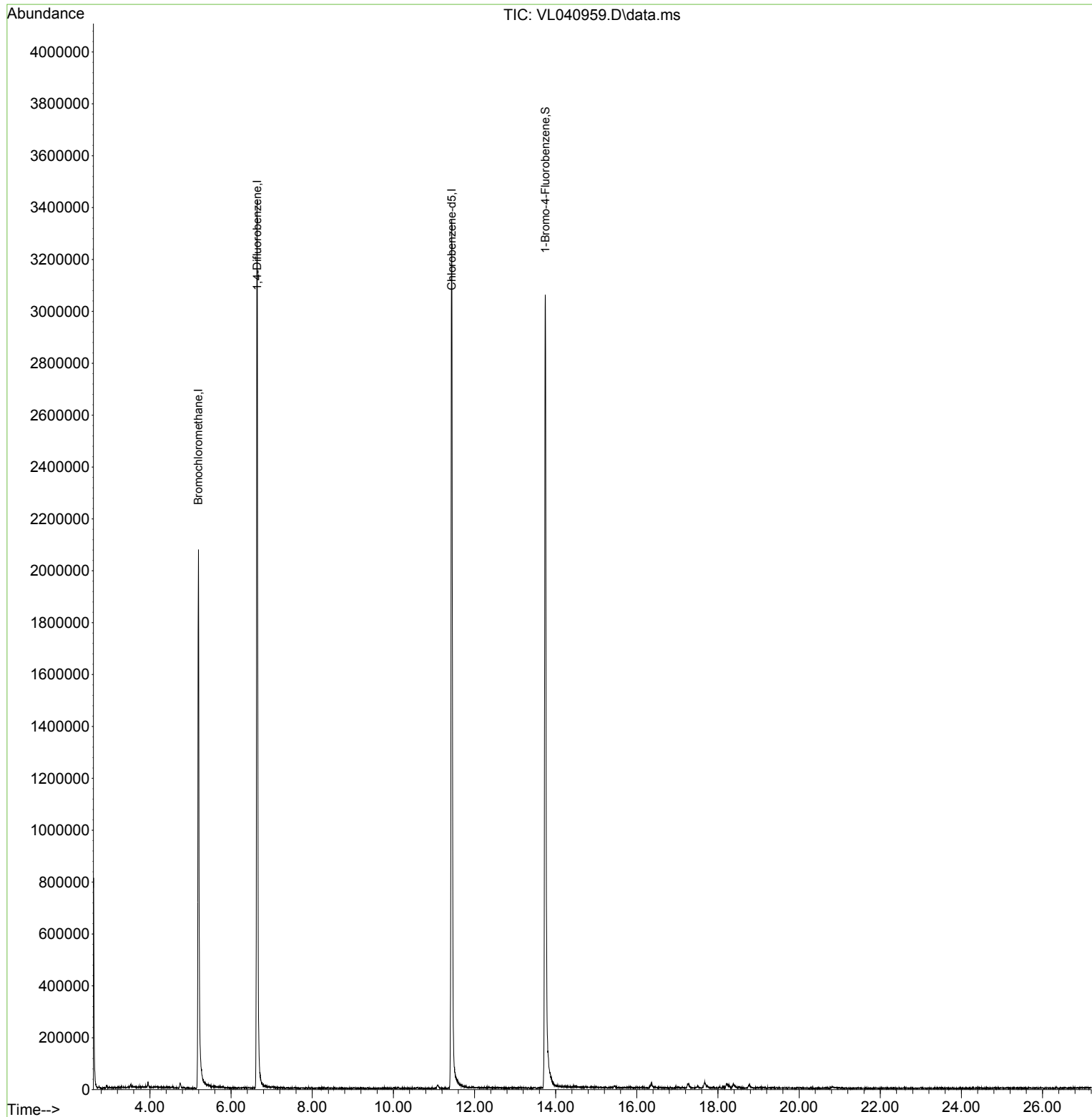
Target Compounds	Qvalue

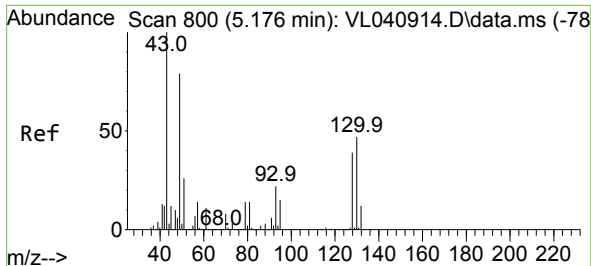
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122223\
Data File : VL040959.D
Acq On : 22 Dec 2023 13:58
Operator : SY/MD
Sample : QC113023 CAN 10198
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC113023 CAN 10198

Quant Time: Dec 23 01:21:31 2023
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 : Fri Dec 22 23:57:16 2023
Response via : Initial Calibration

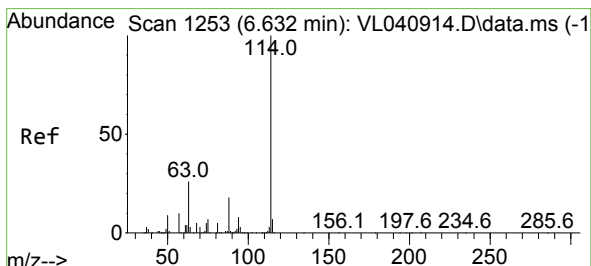
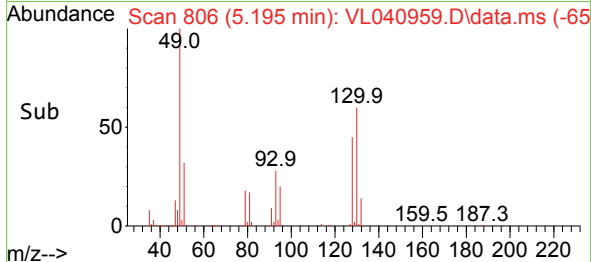
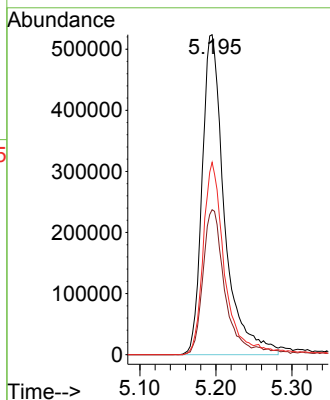
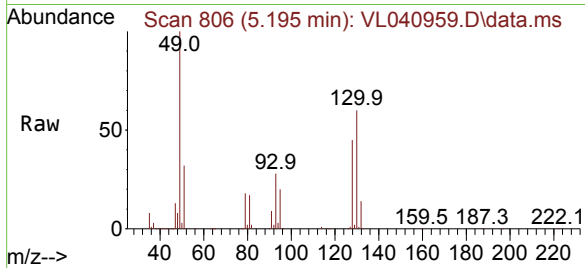




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.195 min Scan# 800
Delta R.T. -0.000 min
Lab File: VL040959.D
Acq: 22 Dec 2023 13:58

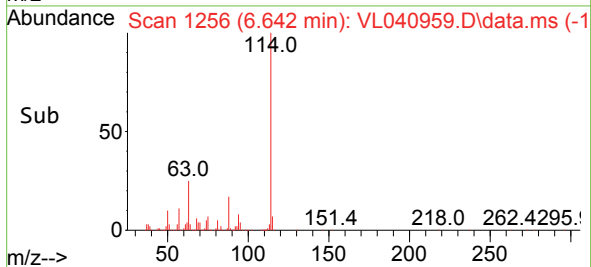
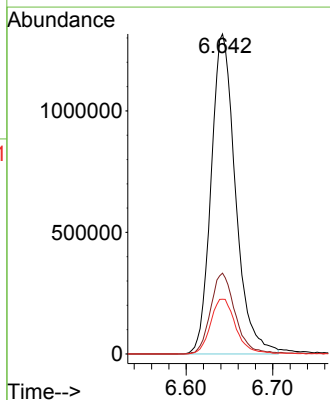
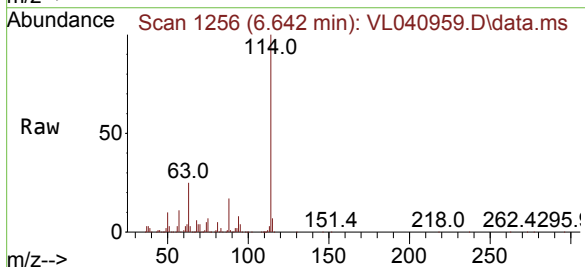
Instrument :
MSVOA_L
ClientSampleId :
QC113023 CAN 10198

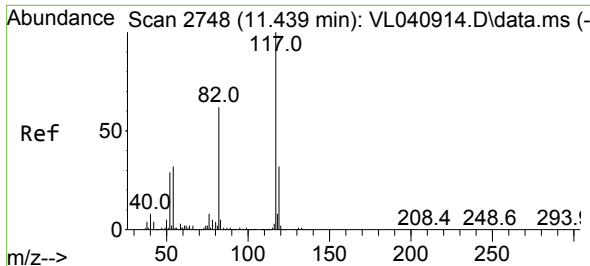
Tgt Ion: 49 Resp: 1069195
Ion Ratio Lower Upper
49 100
128 46.0 23.8 71.2
130 59.4 30.1 90.5



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.642 min Scan# 1256
Delta R.T. -0.000 min
Lab File: VL040959.D
Acq: 22 Dec 2023 13:58

Tgt Ion: 114 Resp: 2575609
Ion Ratio Lower Upper
114 100
63 25.8 21.0 31.6
88 18.1 14.3 21.5

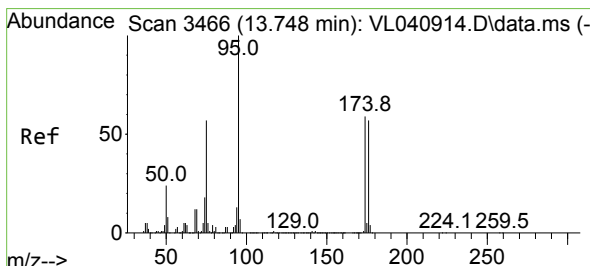
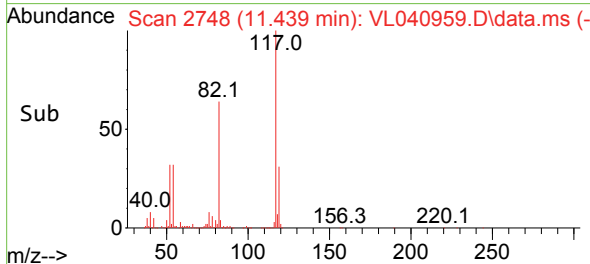
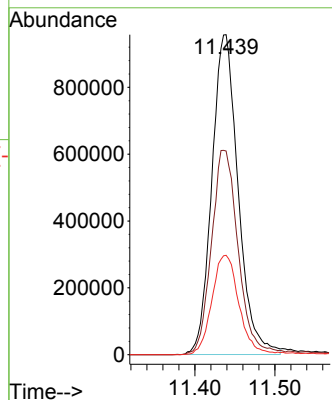
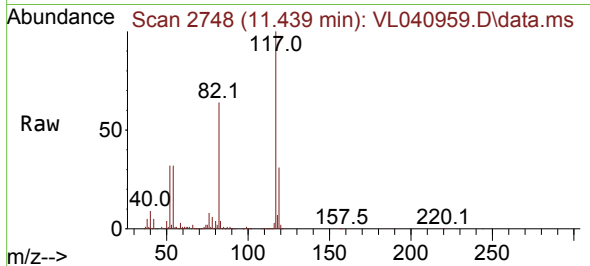




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.439 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL040959.D
Acq: 22 Dec 2023 13:58

Instrument :
MSVOA_L
ClientSampleId :
QC113023 CAN 10198

Tgt Ion:117 Resp: 2185213
Ion Ratio Lower Upper
117 100
82 66.0 49.6 74.4
119 33.1 23.4 35.0



#68
1-Bromo-4-Fluorobenzene
Concen: 9.979 ppbv
RT: 13.748 min Scan# 3466
Delta R.T. 0.010 min
Lab File: VL040959.D
Acq: 22 Dec 2023 13:58

Tgt Ion: 95 Resp: 1606142
Ion Ratio Lower Upper
95 100
174 59.9 48.0 72.0
175 4.5 3.7 5.5

