

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030823\
 Data File : VL040249.D
 Acq On : 8 Mar 2023 11:39
 Operator : SY/MD
 Sample : QC030623 CAN 10271
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC030623 CAN 10271

Quant Time: Mar 09 04:10:40 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 : Wed Mar 01 04:21:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.176	49	900818	10.000	ppbv	-0.03
33) 1,4-Difluorobenzene	6.639	114	2423521	10.000	ppbv	-0.03
55) Chlorobenzene-d5	11.452	117	2035344	10.000	ppbv	-0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.767	95	1605677	9.594	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.900%

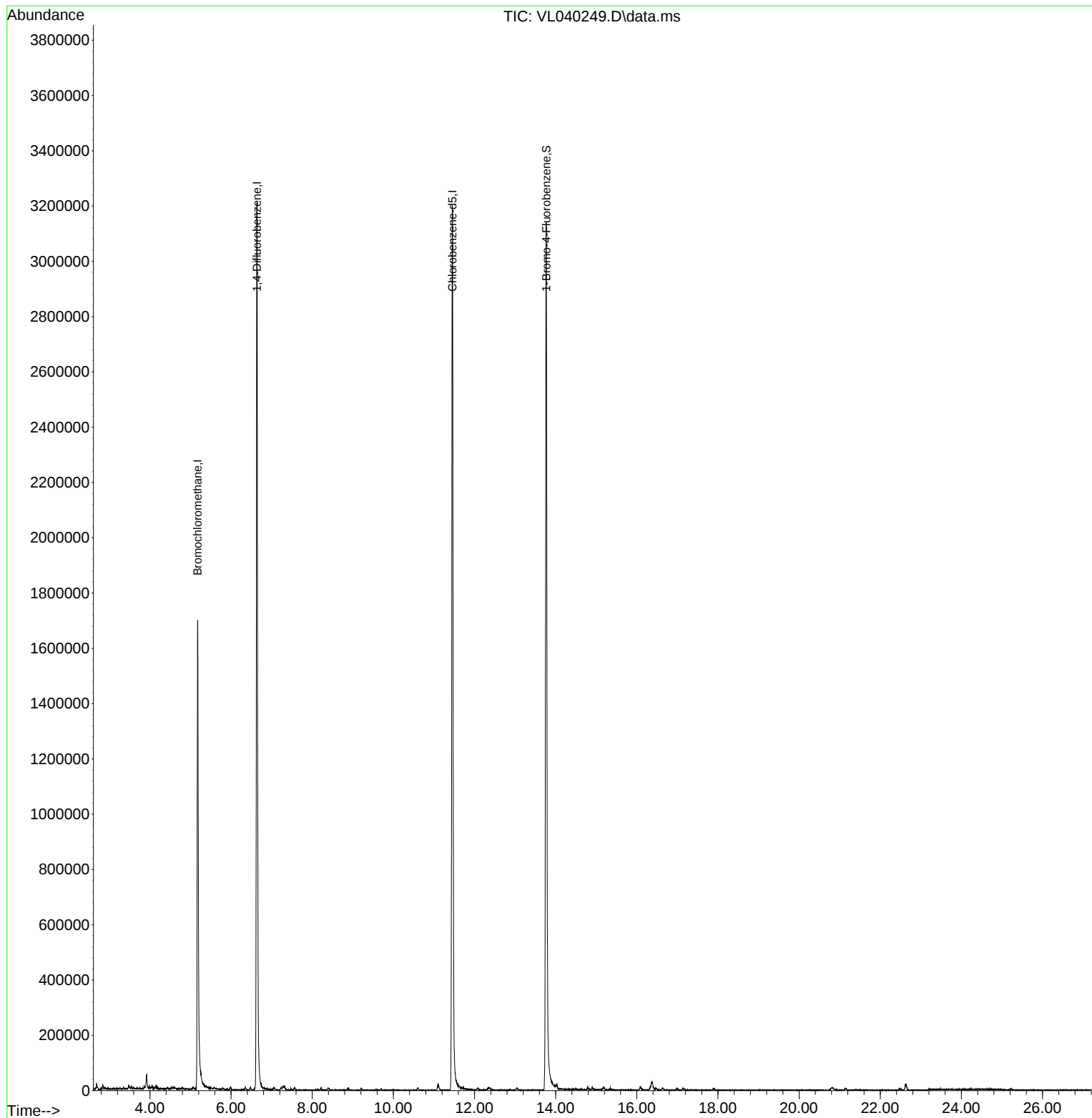
Target Compounds	Qvalue

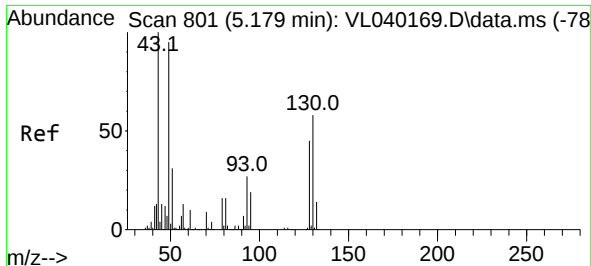
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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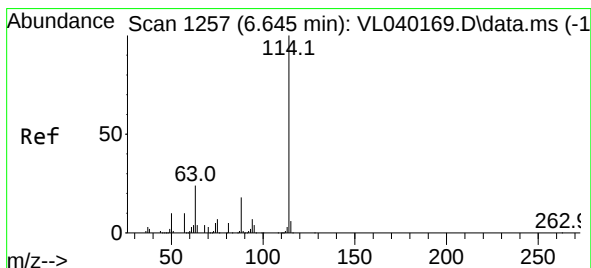
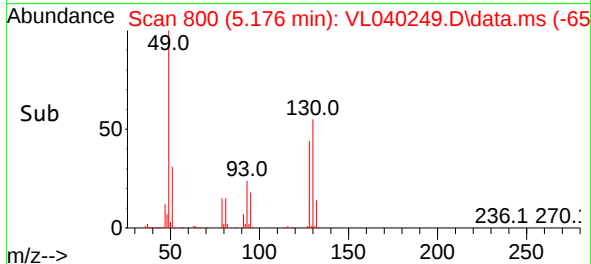
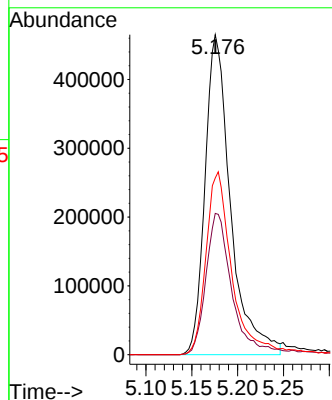
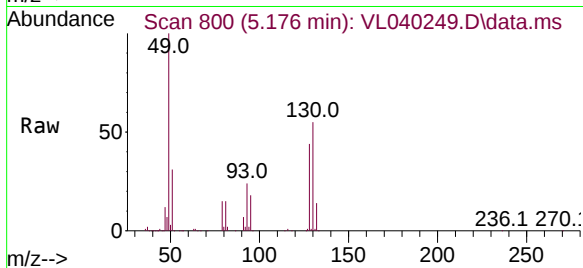




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.176 min Scan# 801
Delta R.T. -0.025 min
Lab File: VL040249.D
Acq: 8 Mar 2023 11:39

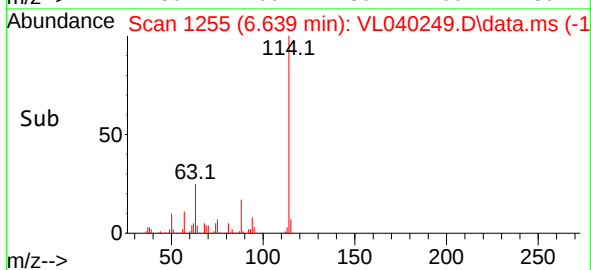
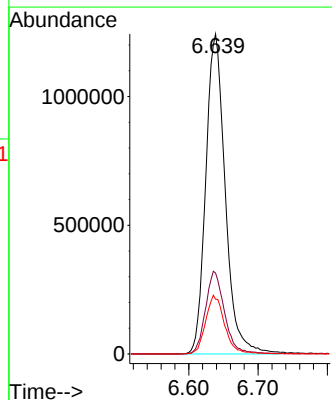
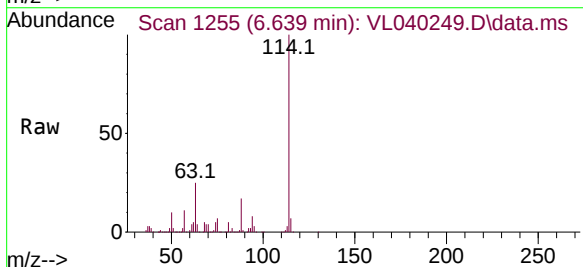
Instrument :
MSVOA_L
ClientSampleId :
QC030623 CAN 10271

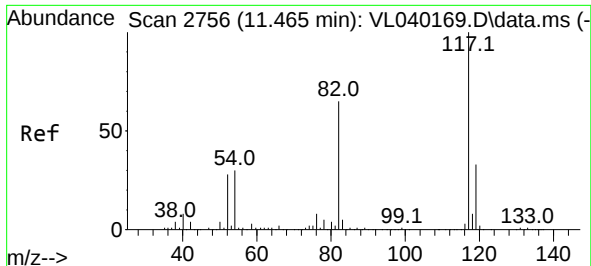
Tgt Ion: 49 Resp: 900818
Ion Ratio Lower Upper
49 100
128 46.2 24.1 72.3
130 59.1 30.9 92.8



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.639 min Scan# 1255
Delta R.T. -0.026 min
Lab File: VL040249.D
Acq: 8 Mar 2023 11:39

Tgt Ion: 114 Resp: 2423521
Ion Ratio Lower Upper
114 100
63 25.4 20.4 30.6
88 17.9 14.3 21.5

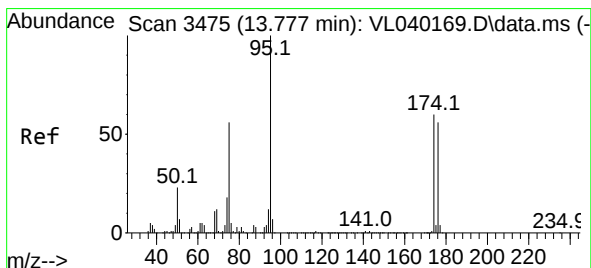
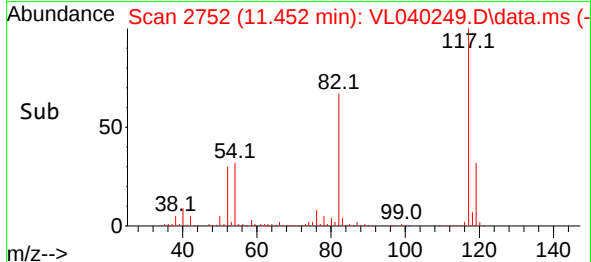
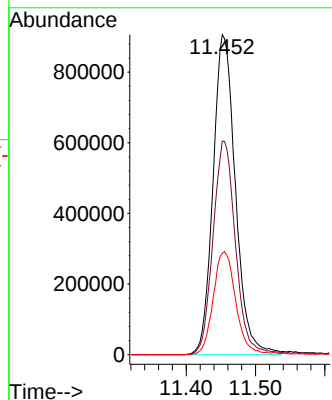
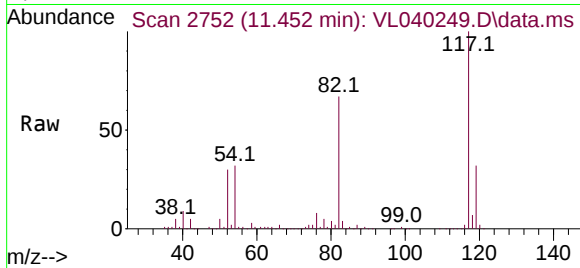




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.452 min Scan# 211
Delta R.T. -0.035 min
Lab File: VL040249.D
Acq: 8 Mar 2023 11:39

Instrument :
MSVOA_L
ClientSampleId :
QC030623 CAN 10271

Tgt Ion:117 Resp: 2035344
Ion Ratio Lower Upper
117 100
82 68.2 53.3 79.9
119 33.0 24.6 37.0



#68
1-Bromo-4-Fluorobenzene
Concen: 9.594 ppbv
RT: 13.767 min Scan# 3472
Delta R.T. -0.029 min
Lab File: VL040249.D
Acq: 8 Mar 2023 11:39

Tgt Ion: 95 Resp: 1605677
Ion Ratio Lower Upper
95 100
174 59.5 48.2 72.2
175 4.3 3.4 5.2

