

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL013023\
 Data File : VL040129.D
 Acq On : 30 Jan 2023 12:34
 Operator : SY/MD
 Sample : VL0130ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0130ABL01

Quant Time: Jan 31 05:11:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011623AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Jan 16 14:40:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.179	49	926383	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.639	114	2535459	10.000	ppbv	-0.01
55) Chlorobenzene-d5	11.458	117	2268194	10.000	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.770	95	1774838	9.415	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.200%

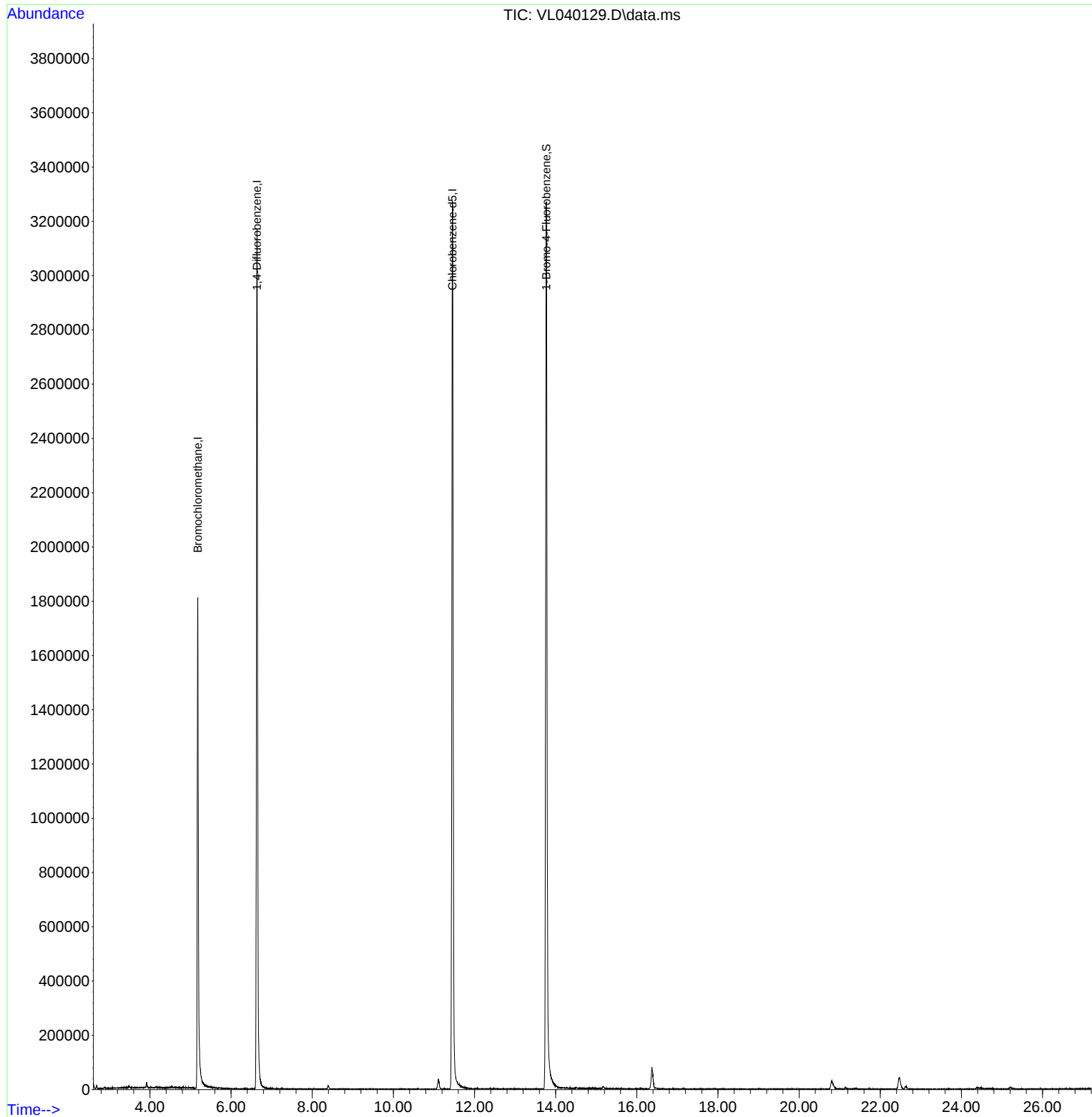
Target Compounds	Qvalue

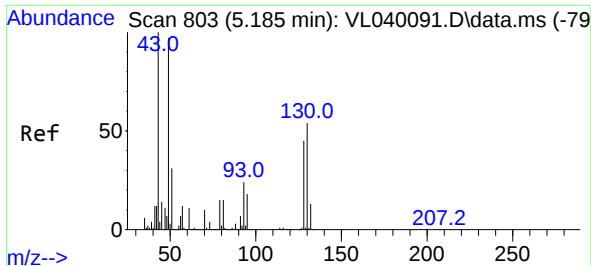
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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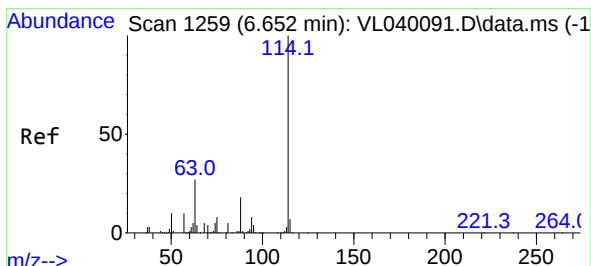
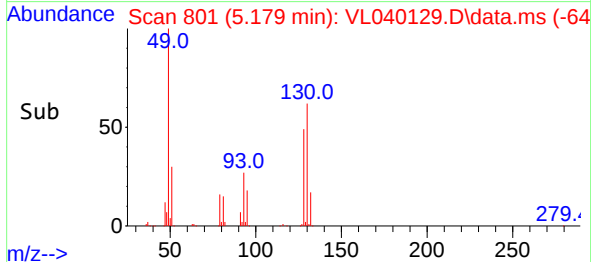
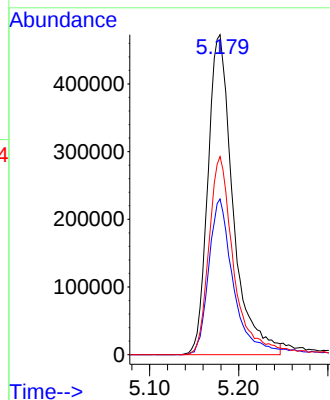
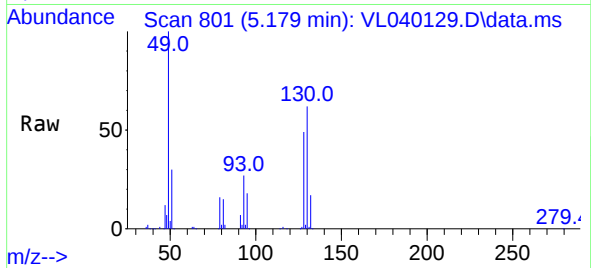




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.179 min Scan# 803
Delta R.T. -0.006 min
Lab File: VL040129.D
Acq: 30 Jan 2023 12:34

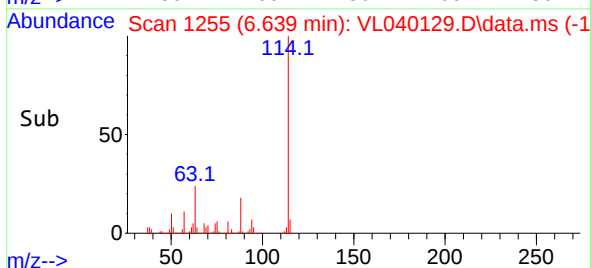
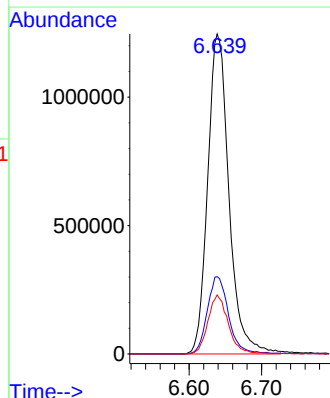
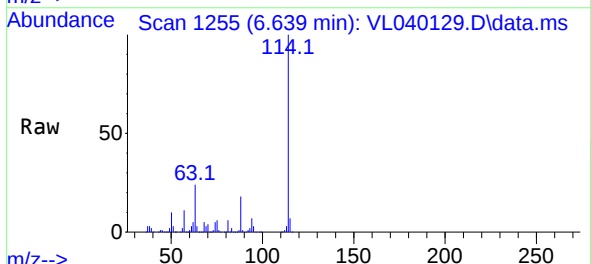
Instrument :
MSVOA_L
ClientSampleId :
VL0130ABL01

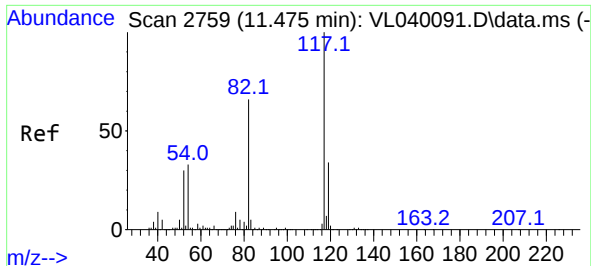
Tgt Ion: 49 Resp: 926383
Ion Ratio Lower Upper
49 100
128 49.5 23.6 71.0
130 63.5 29.8 89.3



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.639 min Scan# 1255
Delta R.T. -0.013 min
Lab File: VL040129.D
Acq: 30 Jan 2023 12:34

Tgt Ion: 114 Resp: 2535459
Ion Ratio Lower Upper
114 100
63 24.5 21.8 32.8
88 17.8 14.8 22.2

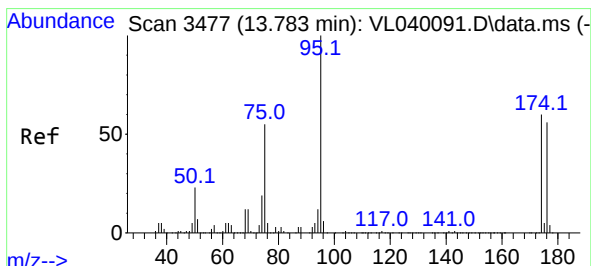
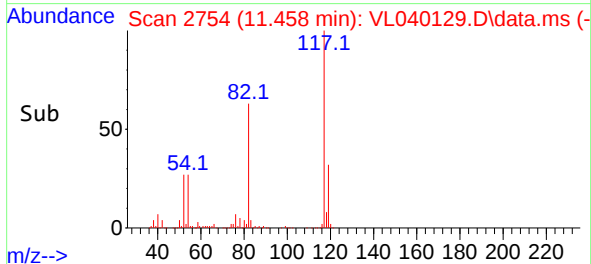
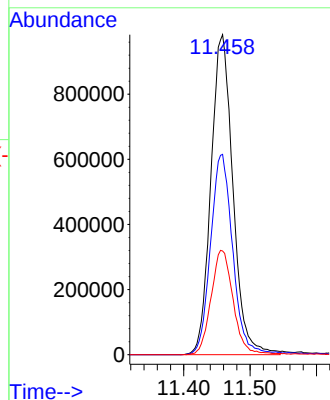
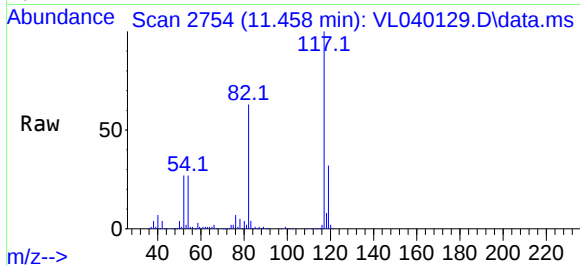




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.458 min Scan# 21
Delta R.T. -0.016 min
Lab File: VL040129.D
Acq: 30 Jan 2023 12:34

Instrument :
MSVOA_1
ClientSampleId :
VL0130ABL01

Tgt Ion:117 Resp: 2268194
Ion Ratio Lower Upper
117 100
82 63.9 54.4 81.6
119 32.8 26.8 40.2



#68
1-Bromo-4-Fluorobenzene
Concen: 9.415 ppbv
RT: 13.770 min Scan# 3473
Delta R.T. -0.013 min
Lab File: VL040129.D
Acq: 30 Jan 2023 12:34

Tgt Ion: 95 Resp: 1774838
Ion Ratio Lower Upper
95 100
174 62.9 47.7 71.5
175 4.4 3.4 5.2

