

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082224\
 Data File : VL041581.D
 Acq On : 22 Aug 2024 10:52
 Operator : SY/MD
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Quant Time: Aug 23 01:29:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Aug 23 01:15:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	939698	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.648	114	2485961	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.455	117	2242537	10.000	ppbv	# 0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.764	95	1706036	9.886	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.900%

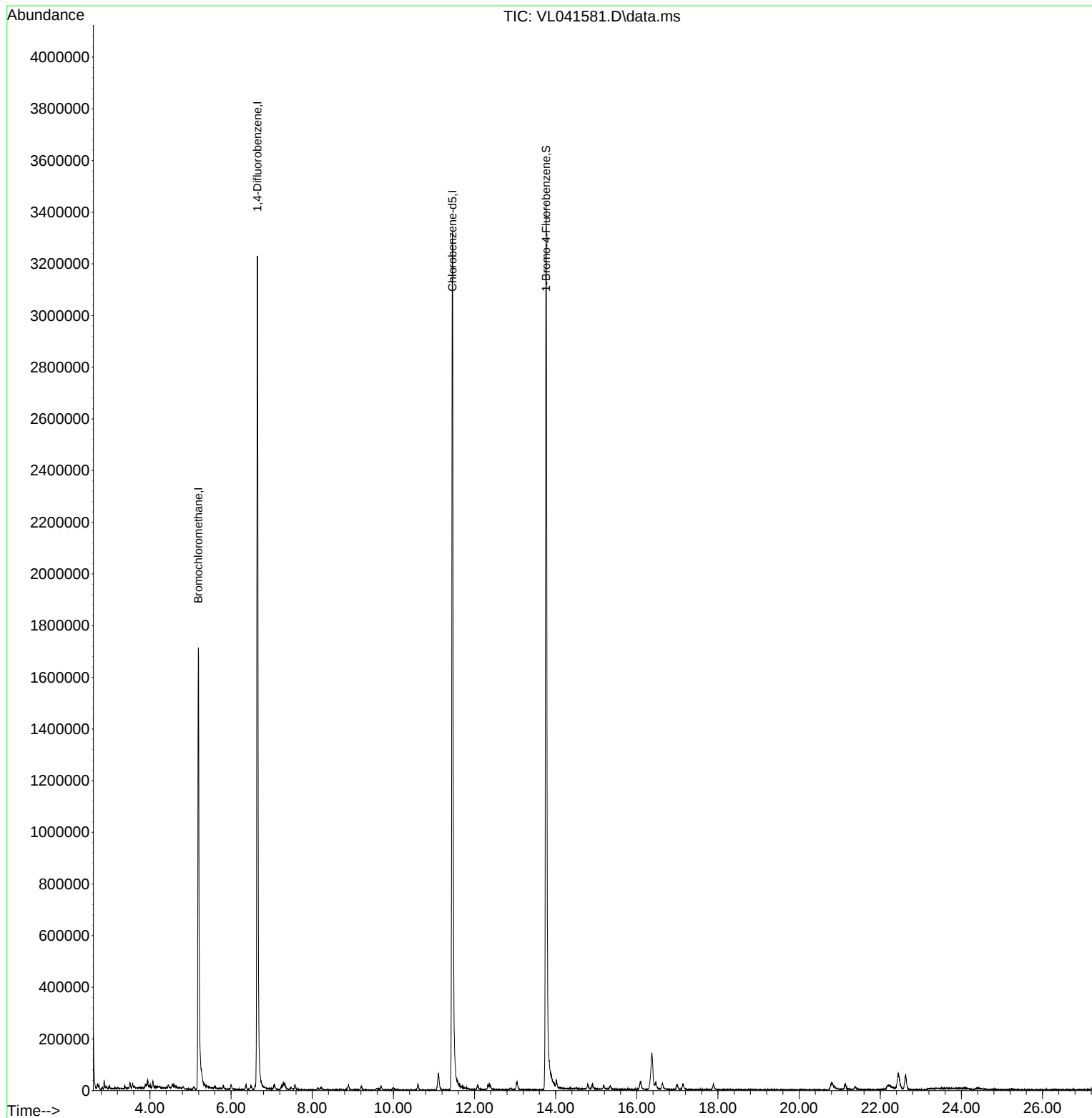
Target Compounds	Qvalue

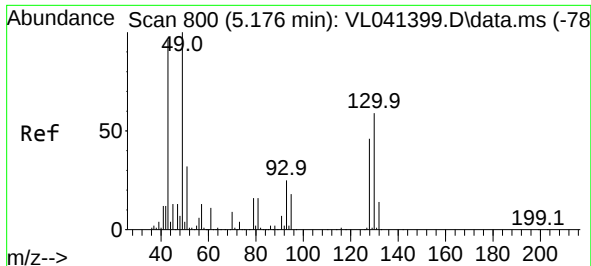
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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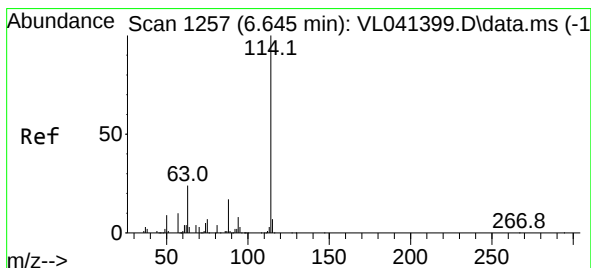
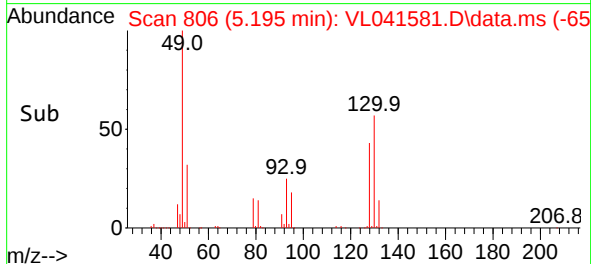
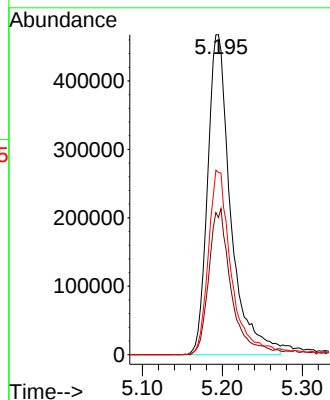
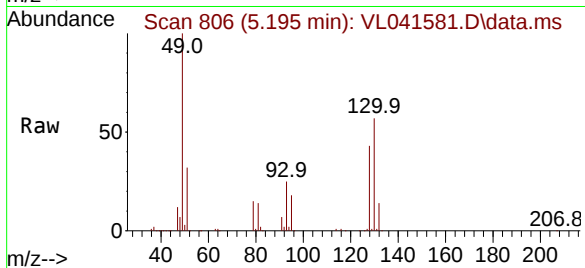




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.195 min Scan# 80
Delta R.T. 0.003 min
Lab File: VL041581.D
Acq: 22 Aug 2024 10:52

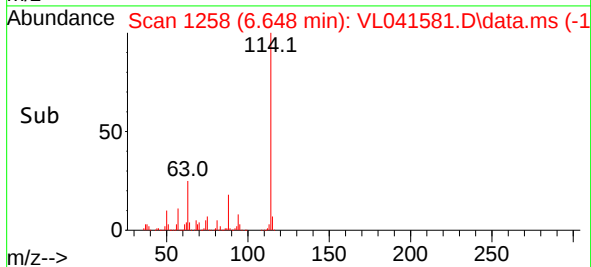
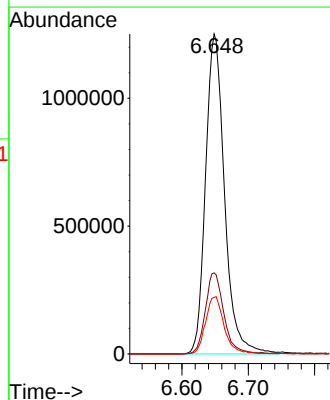
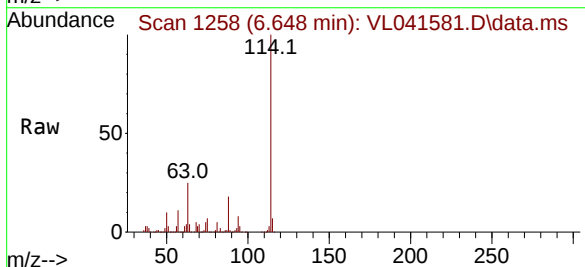
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

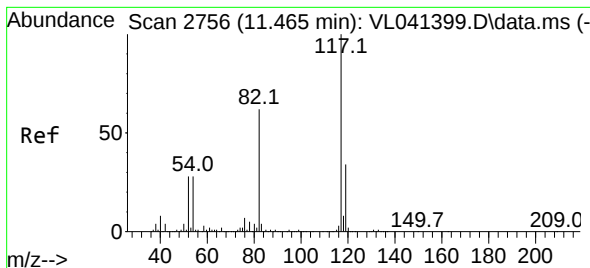
Tgt Ion: 49 Resp: 939698
Ion Ratio Lower Upper
49 100
128 46.5 23.8 71.4
130 59.5 30.8 92.4



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.648 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VL041581.D
Acq: 22 Aug 2024 10:52

Tgt Ion:114 Resp: 2485961
Ion Ratio Lower Upper
114 100
63 25.2 20.3 30.5
88 17.8 14.3 21.5

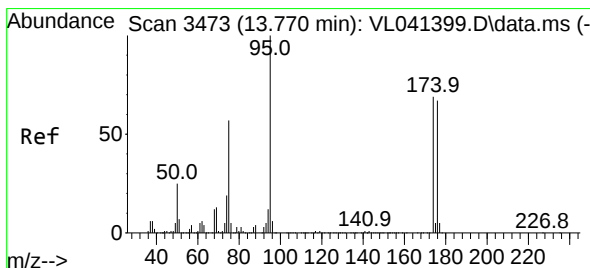
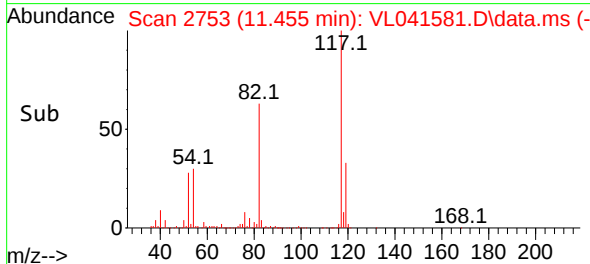
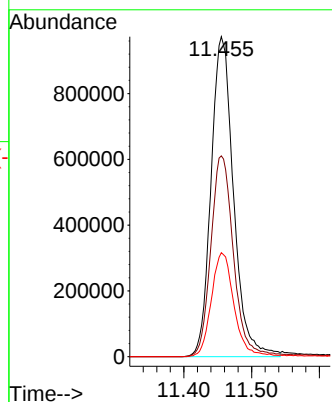
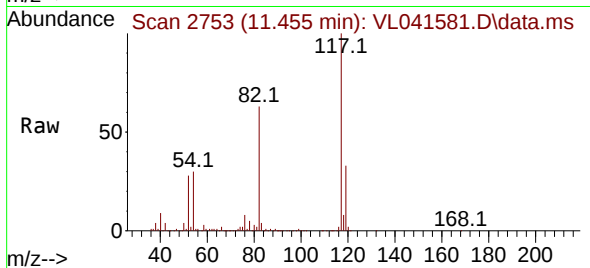




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.455 min Scan# 21
Delta R.T. 0.000 min
Lab File: VL041581.D
Acq: 22 Aug 2024 10:52

Instrument :
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ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 2242537
Ion Ratio Lower Upper
117 100
82 64.6 51.0 76.6
119 33.4 45.2 67.8#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.886 ppbv
RT: 13.764 min Scan# 3471
Delta R.T. 0.000 min
Lab File: VL041581.D
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Tgt Ion: 95 Resp: 1706036
Ion Ratio Lower Upper
95 100
174 71.0 56.3 84.5
175 5.1 4.0 6.0

