

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011524\
 Data File : VL040965.D
 Acq On : 15 Jan 2024 11:33
 Operator : SY/MD
 Sample : VL0115ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0115ABL01

Quant Time: Jan 16 03:33:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL122023AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 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	5.179	49	1117482	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.635	114	3282976	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.442	117	2802452	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.754	95	2104375	10.194	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.900%

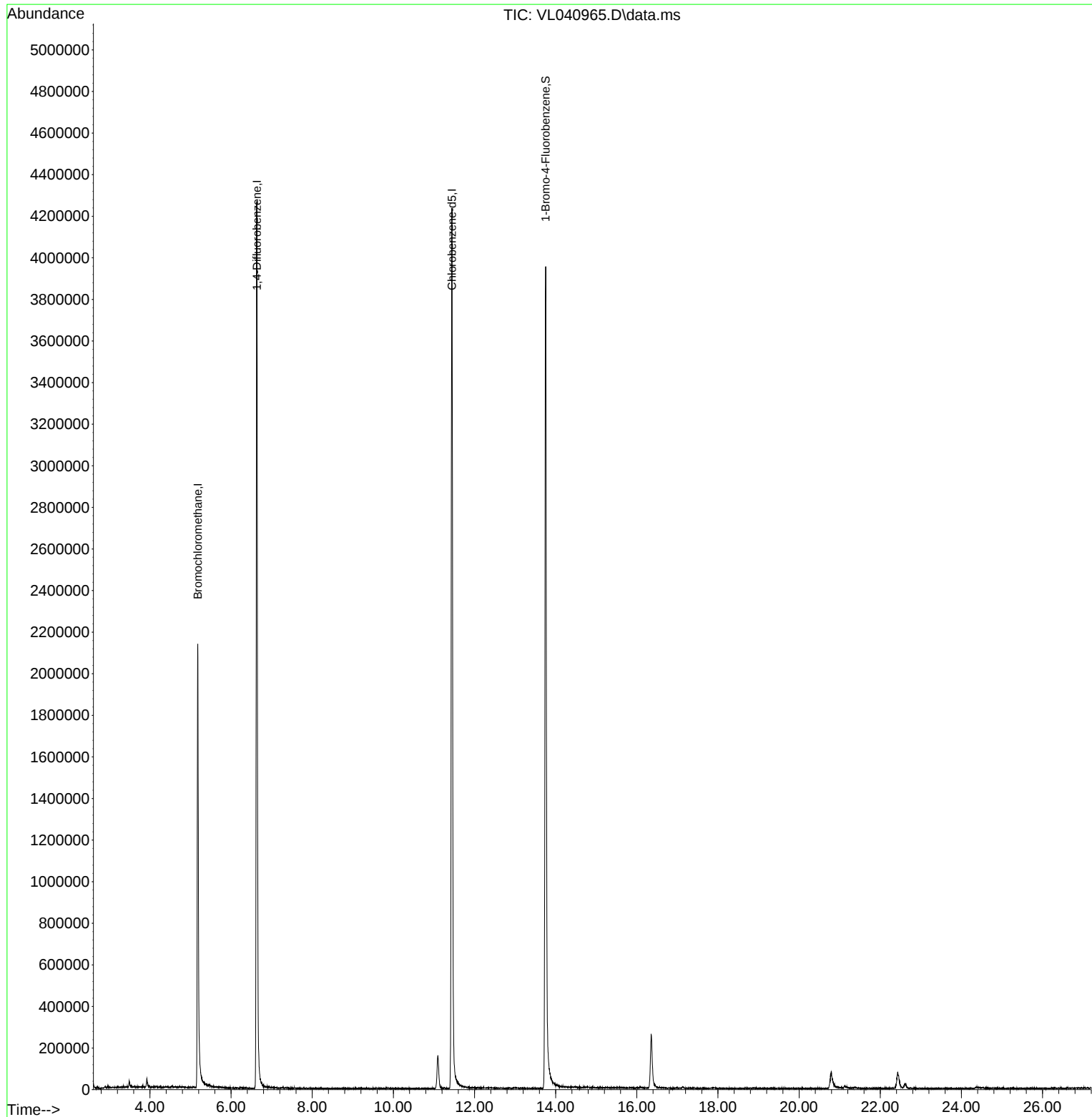
Target Compounds	Qvalue

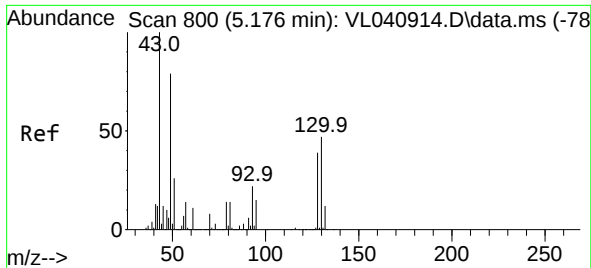
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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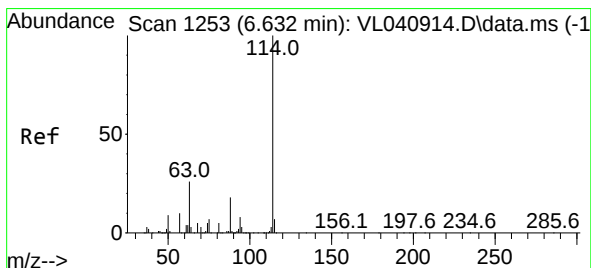
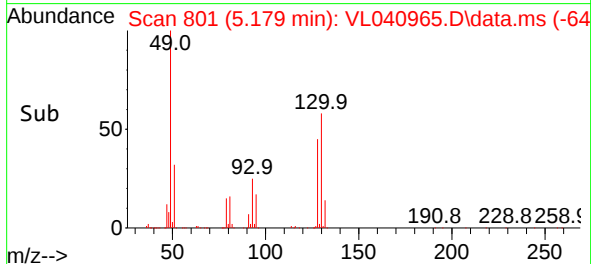
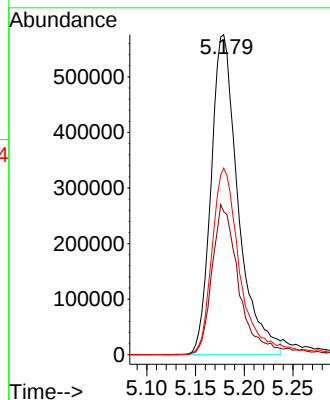
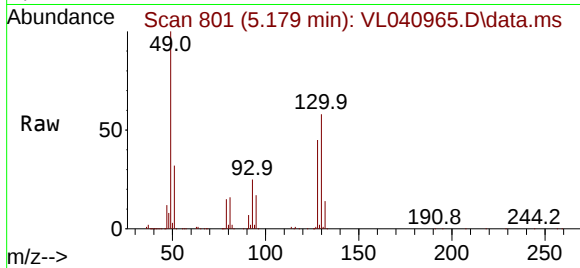




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.179 min Scan# 800
Delta R.T. 0.003 min
Lab File: VL040965.D
Acq: 15 Jan 2024 11:33

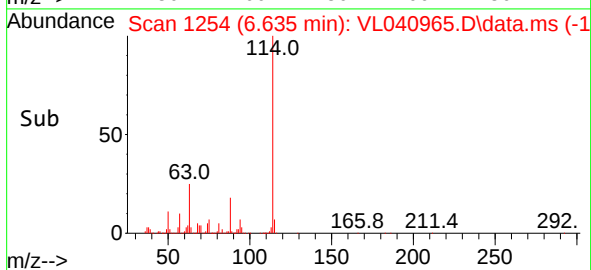
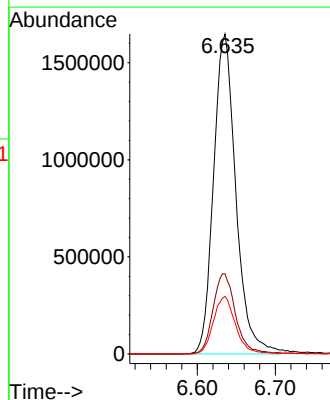
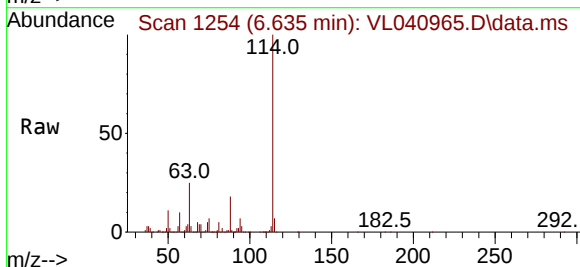
Instrument :
MSVOA_L
ClientSampleId :
VL0115ABL01

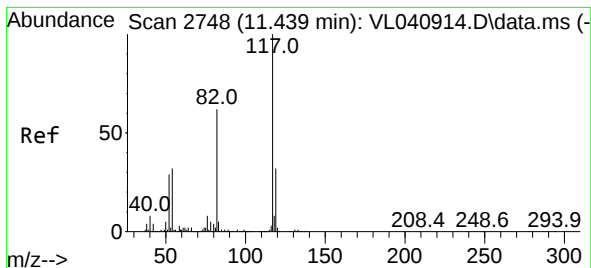
Tgt Ion: 49 Resp: 1117482
Ion Ratio Lower Upper
49 100
128 48.6 23.8 71.2
130 61.9 30.1 90.5



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.635 min Scan# 1254
Delta R.T. -0.000 min
Lab File: VL040965.D
Acq: 15 Jan 2024 11:33

Tgt Ion: 114 Resp: 3282976
Ion Ratio Lower Upper
114 100
63 25.6 21.0 31.6
88 18.0 14.3 21.5

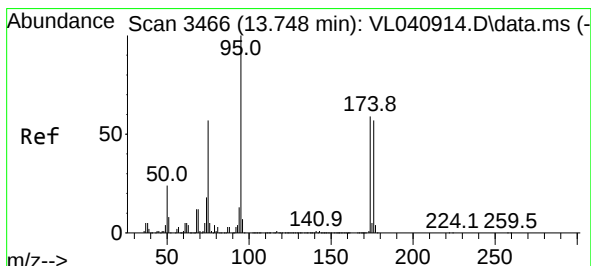
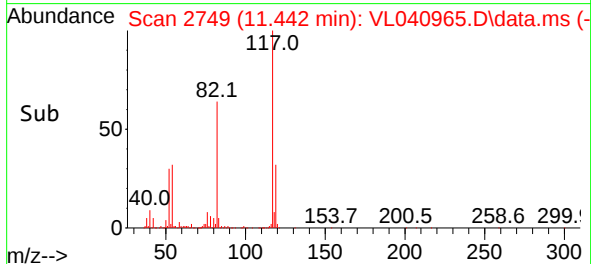
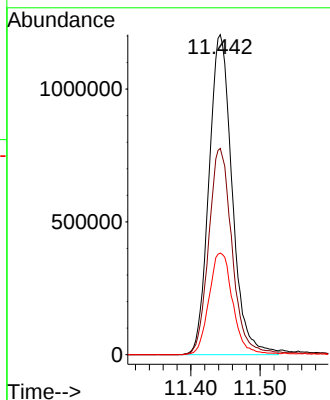
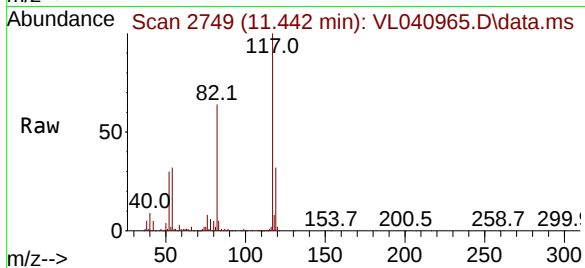




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.442 min Scan# 21
Delta R.T. -0.000 min
Lab File: VL040965.D
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Instrument :
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Tgt Ion:117 Resp: 2802452
Ion Ratio Lower Upper
117 100
82 66.4 49.6 74.4
119 33.1 23.4 35.0



#68
1-Bromo-4-Fluorobenzene
Concen: 10.194 ppbv
RT: 13.754 min Scan# 3468
Delta R.T. -0.000 min
Lab File: VL040965.D
Acq: 15 Jan 2024 11:33

Tgt Ion: 95 Resp: 2104375
Ion Ratio Lower Upper
95 100
174 60.7 48.0 72.0
175 4.5 3.7 5.5

