

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052124\
 Data File : VL041260.D
 Acq On : 21 May 2024 11:36
 Operator : SY/MD
 Sample : VL0521ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0521ABL01

Quant Time: May 22 05:42:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed May 22 05:39:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	1044194	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.651	114	2894505	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.462	117	2673191	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	2050038	10.158	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.600%

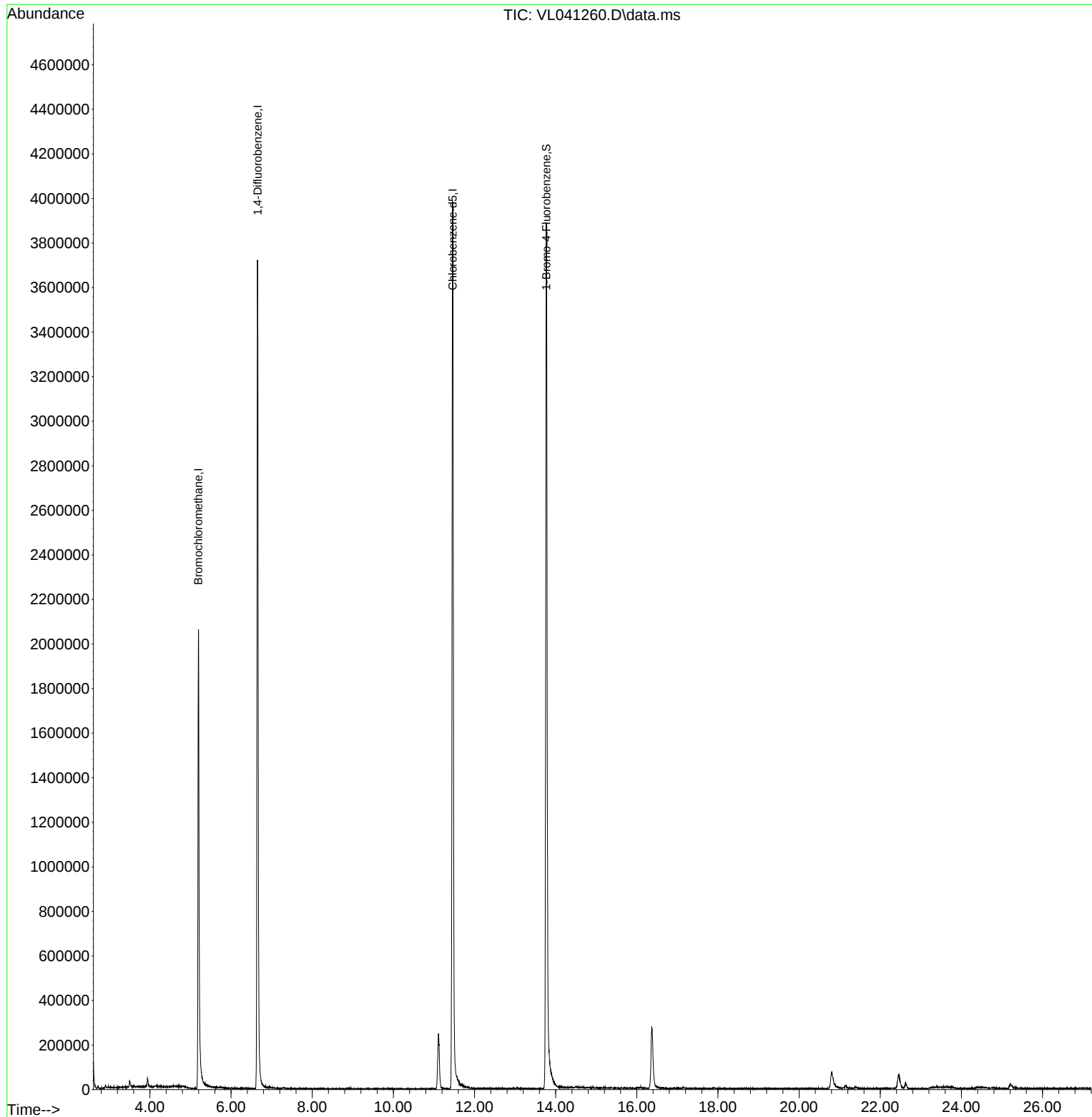
Target Compounds	Qvalue

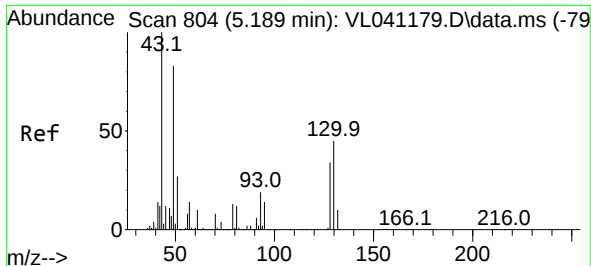
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052124\
Data File : VL041260.D
Acq On : 21 May 2024 11:36
Operator : SY/MD
Sample : VL0521ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0521ABL01

Quant Time: May 22 05:42:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Wed May 22 05:39:49 2024
Response via : Initial Calibration

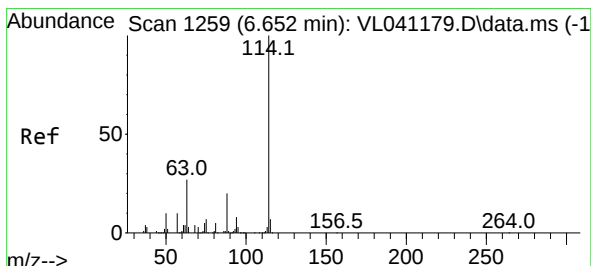
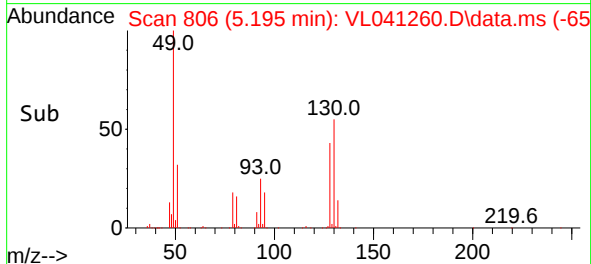
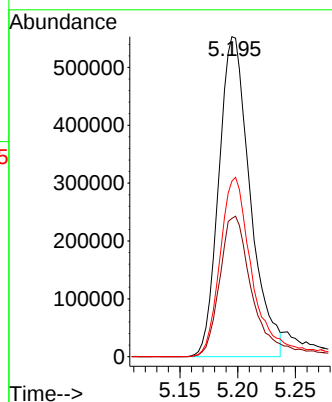
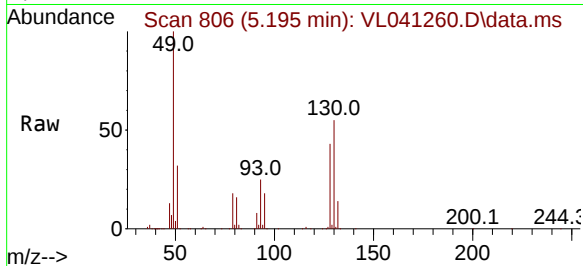




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.195 min Scan# 804
Delta R.T. -0.006 min
Lab File: VL041260.D
Acq: 21 May 2024 11:36

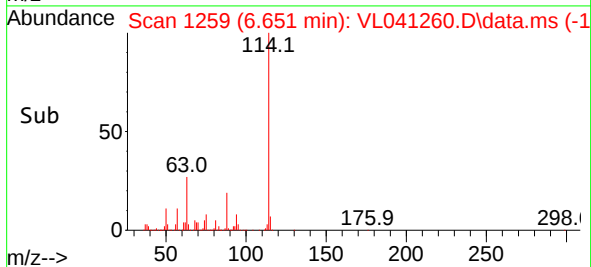
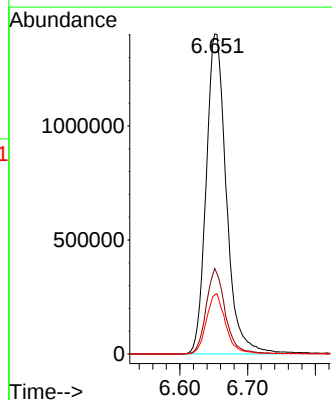
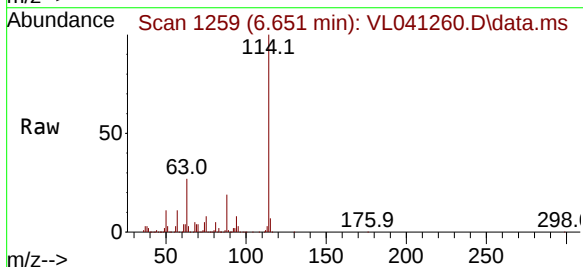
Instrument :
MSVOA_L
ClientSampleId :
VL0521ABL01

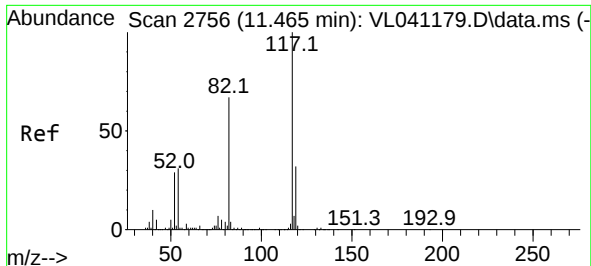
Tgt Ion: 49 Resp: 1044194
Ion Ratio Lower Upper
49 100
128 47.2 21.5 64.5
130 61.5 27.2 81.6



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.651 min Scan# 1259
Delta R.T. -0.007 min
Lab File: VL041260.D
Acq: 21 May 2024 11:36

Tgt Ion: 114 Resp: 2894505
Ion Ratio Lower Upper
114 100
63 25.4 21.8 32.6
88 18.2 15.2 22.8

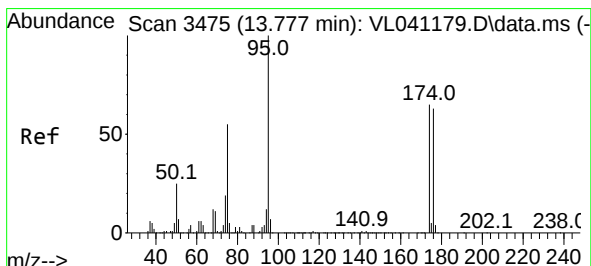
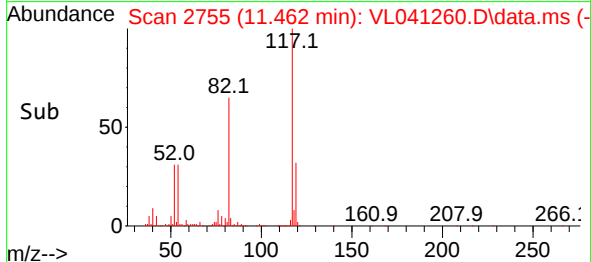
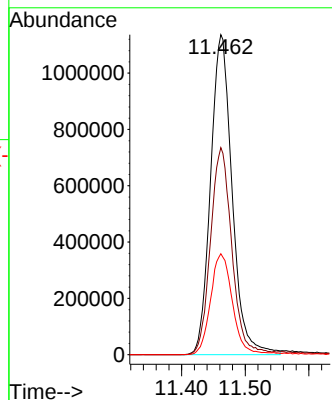
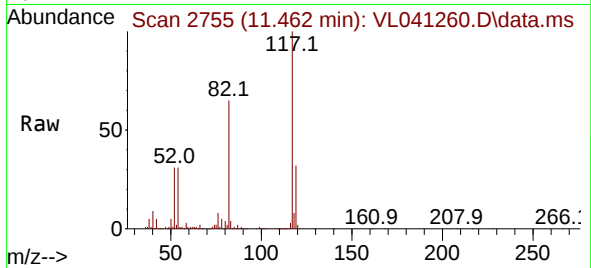




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.462 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL041260.D
Acq: 21 May 2024 11:36

Instrument :
MSVOA_L
ClientSampleId :
VL0521ABL01

Tgt Ion:117 Resp: 2673191
Ion Ratio Lower Upper
117 100
82 65.8 53.6 80.4
119 32.7 27.2 40.8



#68
1-Bromo-4-Fluorobenzene
Concen: 10.158 ppbv
RT: 13.770 min Scan# 3473
Delta R.T. -0.003 min
Lab File: VL041260.D
Acq: 21 May 2024 11:36

Tgt Ion: 95 Resp: 2050038
Ion Ratio Lower Upper
95 100
174 66.2 53.6 80.4
175 4.8 4.2 6.4

