

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL012524\
 Data File : VL041025.D
 Acq On : 25 Jan 2024 10:41
 Operator : SY/MD
 Sample : VL0125ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0125ABL01

Quant Time: Jan 26 00:25:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL012324AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Jan 26 00:23:09 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.179	49	1120332	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.639	114	2713516	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.449	117	2294929	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.757	95	1721843	9.933	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.300%

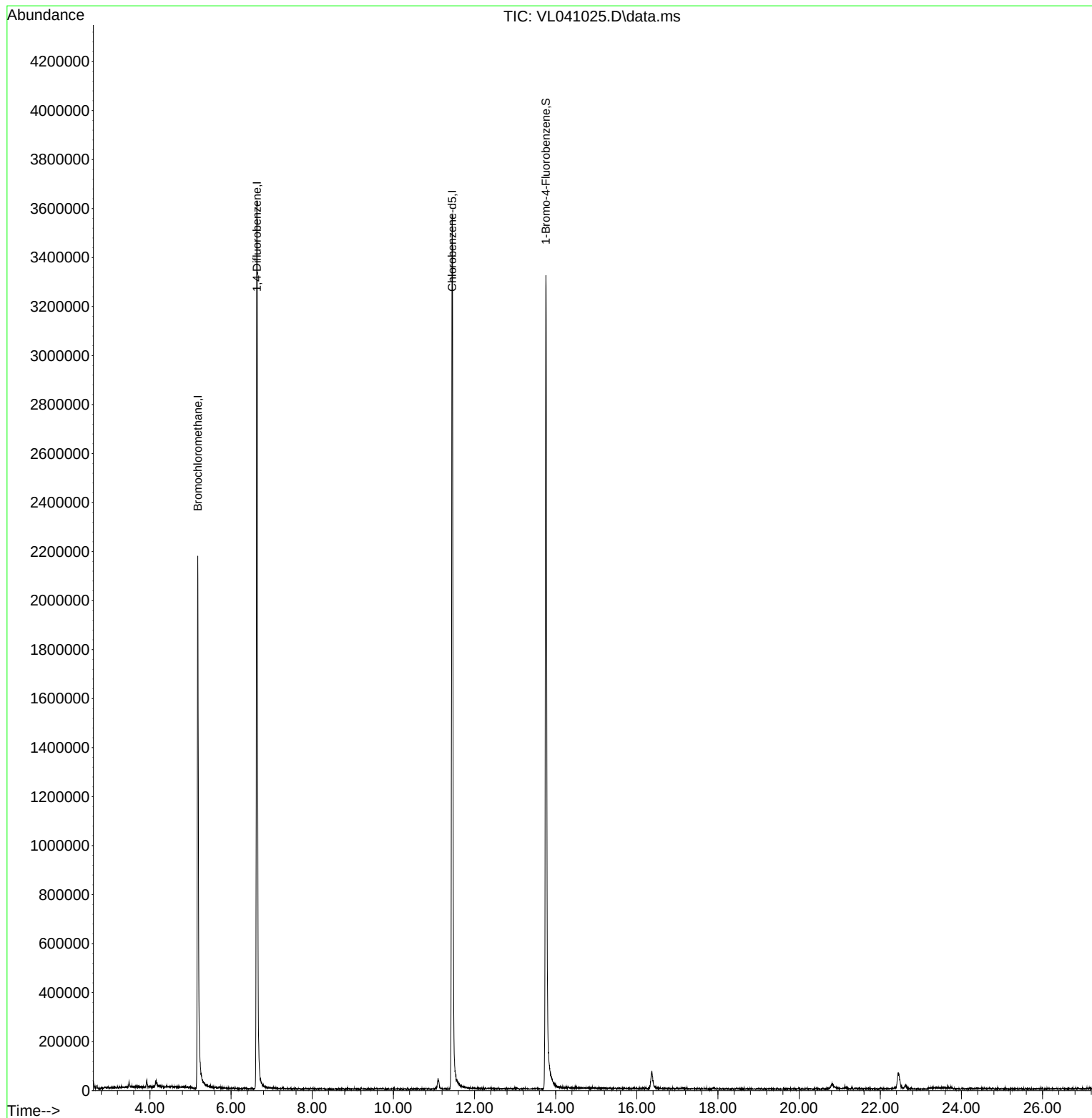
Target Compounds	Qvalue

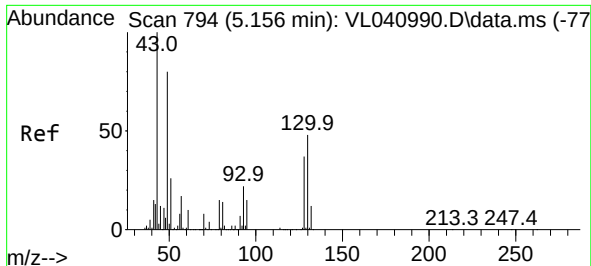
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL012524\
Data File : VL041025.D
Acq On : 25 Jan 2024 10:41
Operator : SY/MD
Sample : VL0125ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0125ABL01

Quant Time: Jan 26 00:25:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL012324AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Fri Jan 26 00:23:09 2024
Response via : Initial Calibration

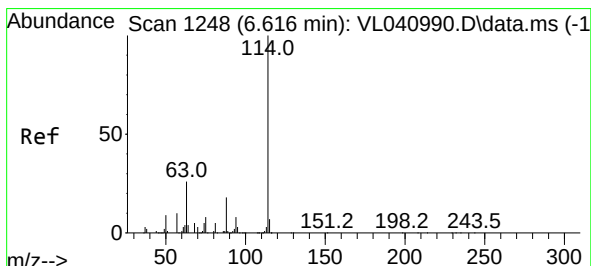
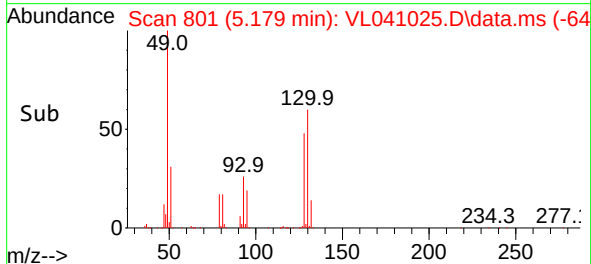
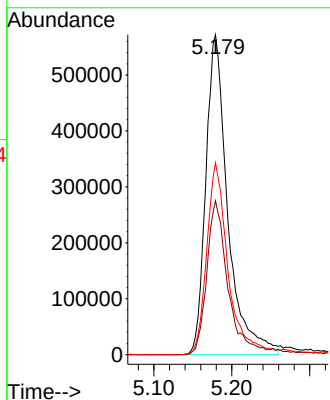
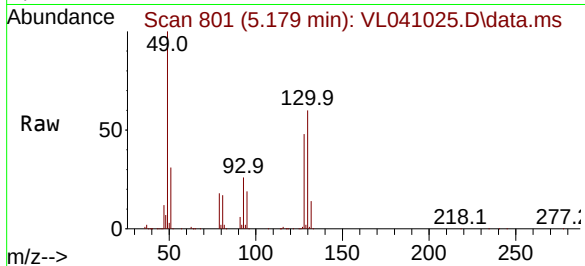




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.179 min Scan# 80
Delta R.T. 0.000 min
Lab File: VL041025.D
Acq: 25 Jan 2024 10:41

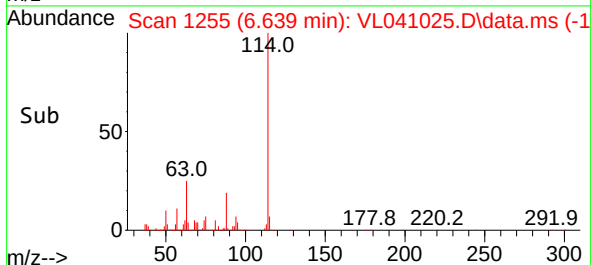
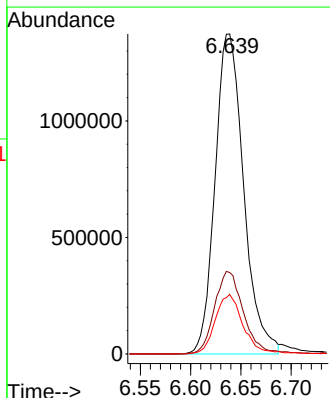
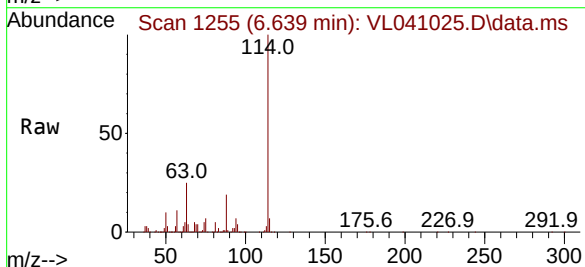
Instrument :
MSVOA_L
ClientSampleId :
VL0125ABL01

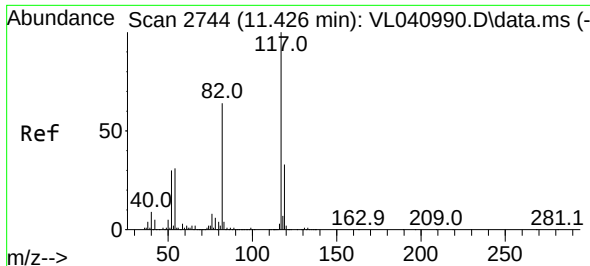
Tgt Ion: 49 Resp: 1120332
Ion Ratio Lower Upper
49 100
128 48.6 23.9 71.7
130 61.1 31.1 93.5



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.639 min Scan# 1255
Delta R.T. -0.003 min
Lab File: VL041025.D
Acq: 25 Jan 2024 10:41

Tgt Ion:114 Resp: 2713516
Ion Ratio Lower Upper
114 100
63 26.5 20.8 31.2
88 18.4 14.3 21.5

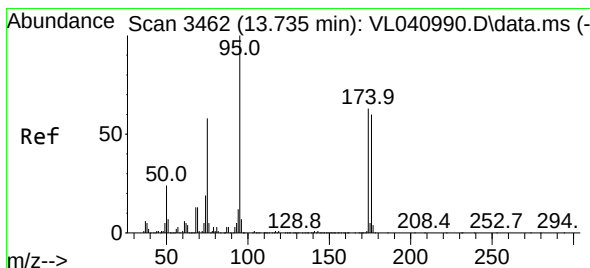
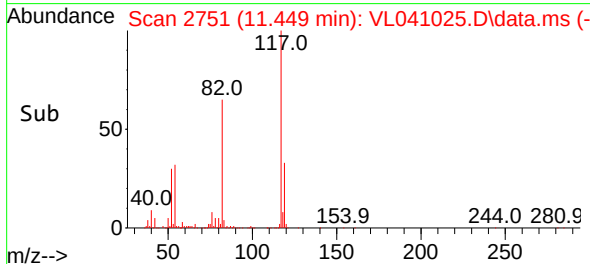
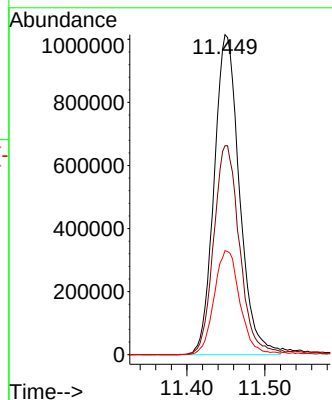
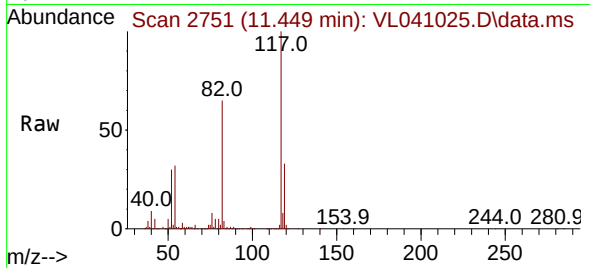




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.449 min Scan# 21
Delta R.T. -0.006 min
Lab File: VL041025.D
Acq: 25 Jan 2024 10:41

Instrument :
MSVOA_L
ClientSampleId :
VL0125ABL01

Tgt Ion:117 Resp: 2294929
Ion Ratio Lower Upper
117 100
82 68.2 51.7 77.5
119 34.1 23.8 35.6



#68
1-Bromo-4-Fluorobenzene
Concen: 9.933 ppbv
RT: 13.757 min Scan# 3469
Delta R.T. -0.006 min
Lab File: VL041025.D
Acq: 25 Jan 2024 10:41

Tgt Ion: 95 Resp: 1721843
Ion Ratio Lower Upper
95 100
174 61.2 49.1 73.7
175 4.6 3.7 5.5

