

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060524\
 Data File : VL041322.D
 Acq On : 5 Jun 2024 10:25
 Operator : SY/MD
 Sample : VL0605ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0605ABL01

Quant Time: Jun 06 04:37:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060424AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Jun 05 04:42:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.205	49	954158	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.665	114	2483892	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	2235606	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.777	95	1764345	10.222	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.200%

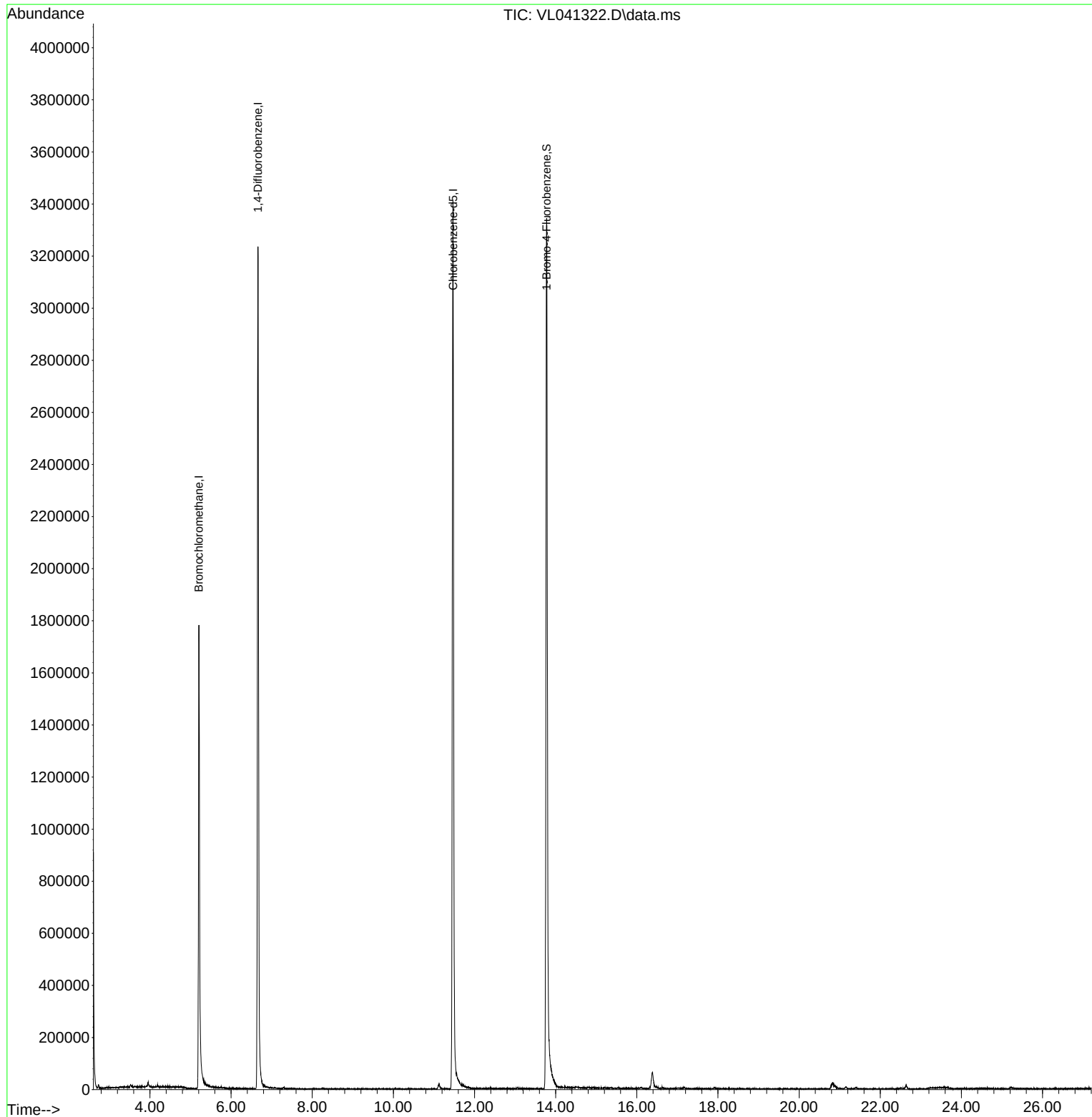
Target Compounds	Qvalue

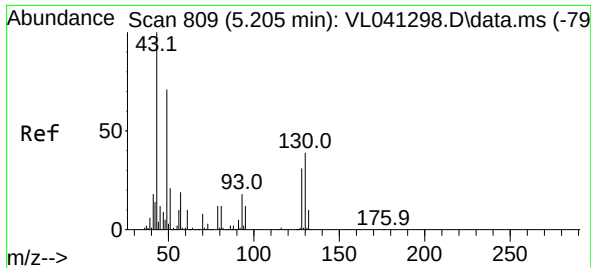
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060524\
Data File : VL041322.D
Acq On : 5 Jun 2024 10:25
Operator : SY/MD
Sample : VL0605ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0605ABL01

Quant Time: Jun 06 04:37:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060424AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Wed Jun 05 04:42:10 2024
Response via : Initial Calibration

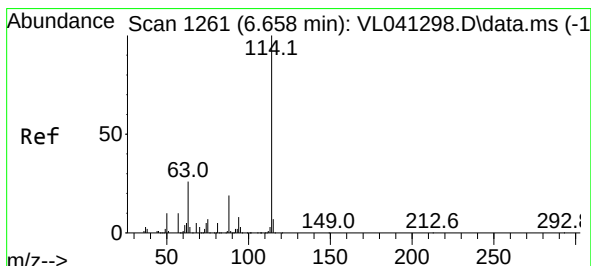
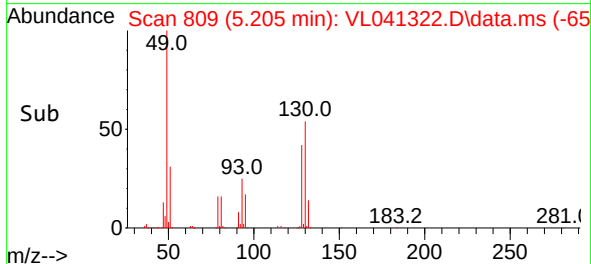
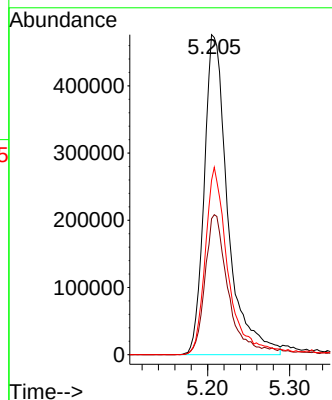
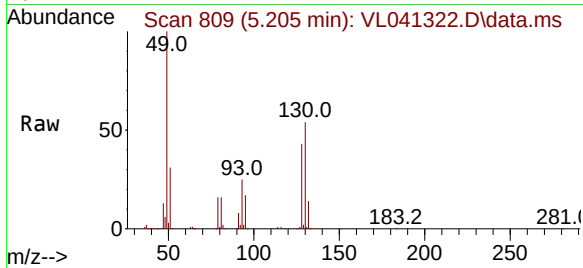




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.205 min Scan# 809
Delta R.T. -0.000 min
Lab File: VL041322.D
Acq: 5 Jun 2024 10:25

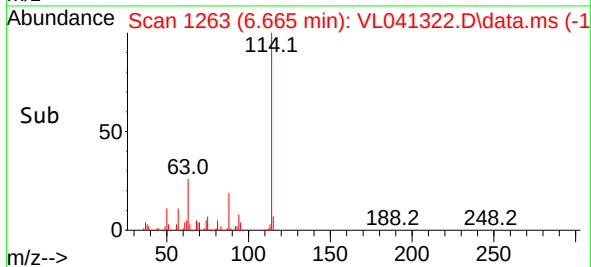
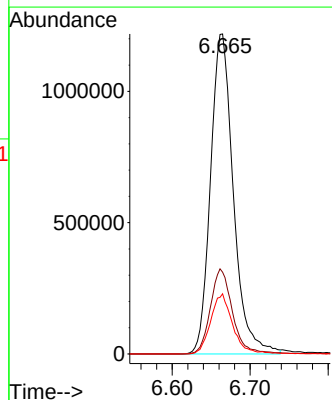
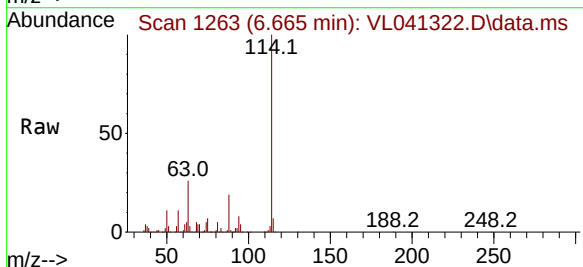
Instrument :
MSVOA_L
ClientSampleId :
VL0605ABL01

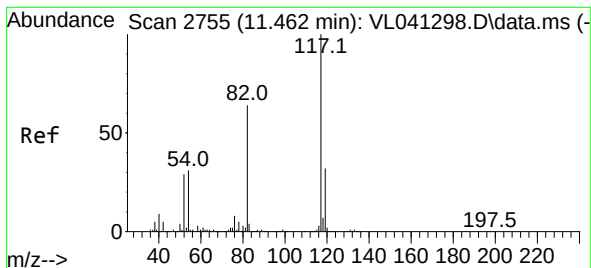
Tgt Ion: 49 Resp: 954158
Ion Ratio Lower Upper
49 100
128 45.4 22.8 68.3
130 58.8 28.4 85.3



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.665 min Scan# 1263
Delta R.T. 0.007 min
Lab File: VL041322.D
Acq: 5 Jun 2024 10:25

Tgt Ion:114 Resp: 2483892
Ion Ratio Lower Upper
114 100
63 25.8 20.6 30.8
88 18.3 14.5 21.7

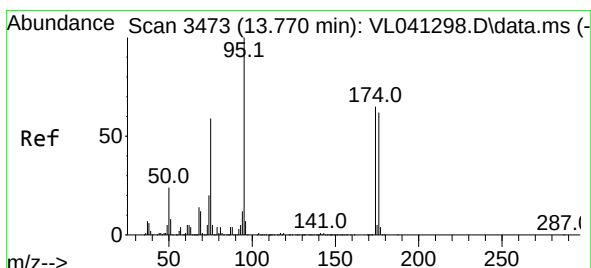
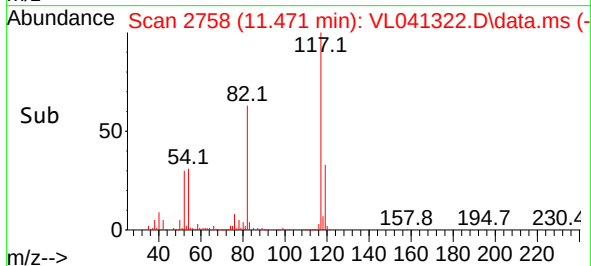
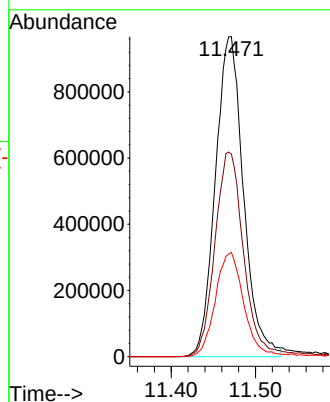
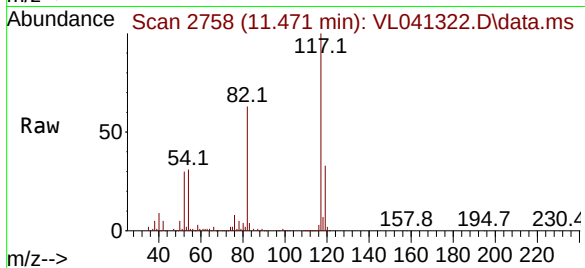




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.471 min Scan# 21
Delta R.T. 0.010 min
Lab File: VL041322.D
Acq: 5 Jun 2024 10:25

Instrument :
MSVOA_L
ClientSampleId :
VL0605ABL01

Tgt Ion:117 Resp: 2235606
Ion Ratio Lower Upper
117 100
82 66.2 52.3 78.5
119 33.5 26.2 39.2



#68
1-Bromo-4-Fluorobenzene
Concen: 10.222 ppbv
RT: 13.777 min Scan# 3475
Delta R.T. 0.007 min
Lab File: VL041322.D
Acq: 5 Jun 2024 10:25

Tgt Ion: 95 Resp: 1764345
Ion Ratio Lower Upper
95 100
174 65.9 52.2 78.2
175 4.7 4.1 6.1

