

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011624\
 Data File : VL040983.D
 Acq On : 16 Jan 2024 12:18
 Operator : SY/MD
 Sample : VL0116ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0116ABL01

Quant Time: Jan 17 00:24:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL122023AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Jan 17 00:20:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.198	49	1017235	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.664	114	3083077	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.481	117	2582304	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.793	95	1966711	10.340	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.400%

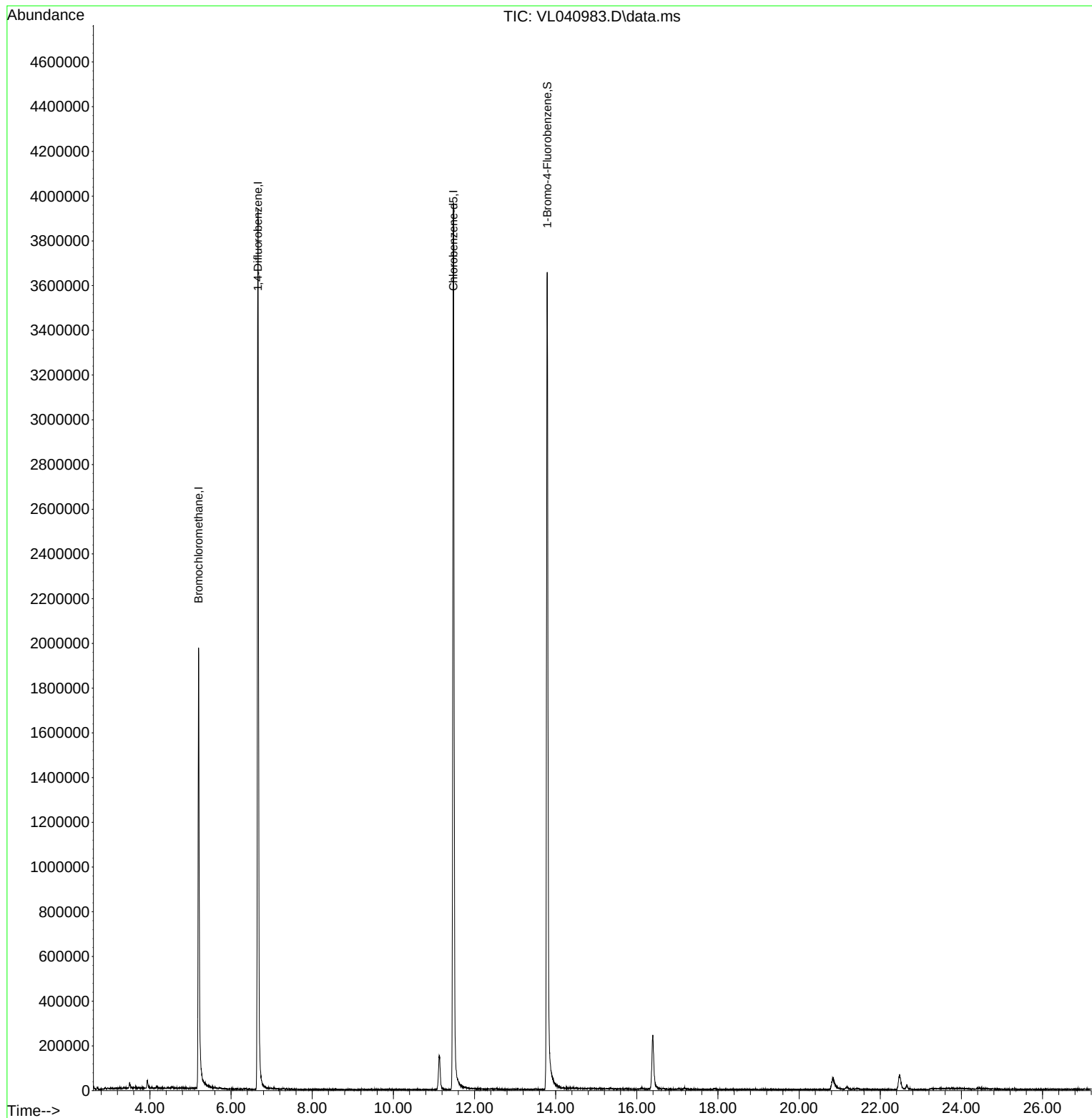
Target Compounds	Qvalue

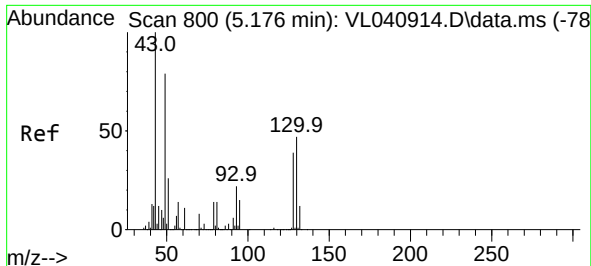
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011624\
Data File : VL040983.D
Acq On : 16 Jan 2024 12:18
Operator : SY/MD
Sample : VL0116ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0116ABL01

Quant Time: Jan 17 00:24:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL122023AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Wed Jan 17 00:20:56 2024
Response via : Initial Calibration

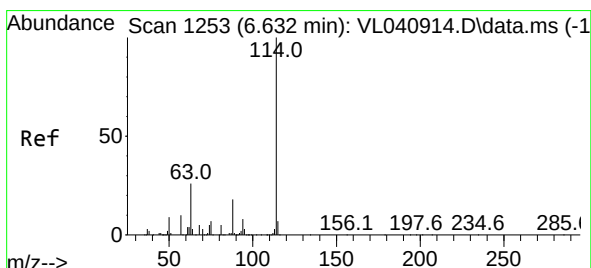
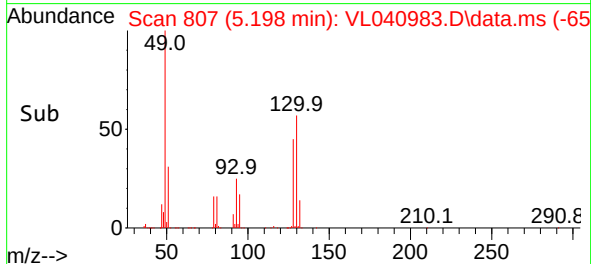
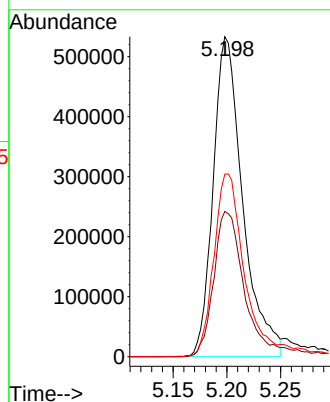
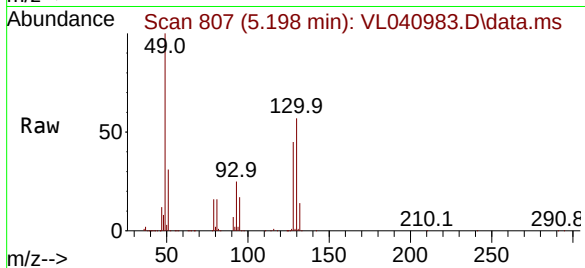




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.198 min Scan# 800
Delta R.T. 0.000 min
Lab File: VL040983.D
Acq: 16 Jan 2024 12:18

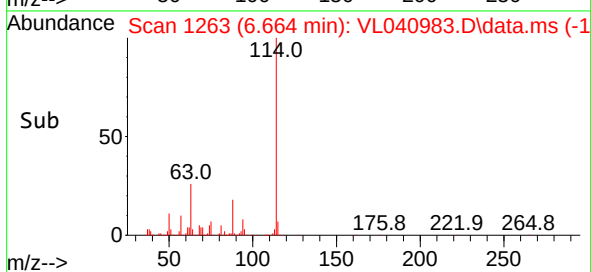
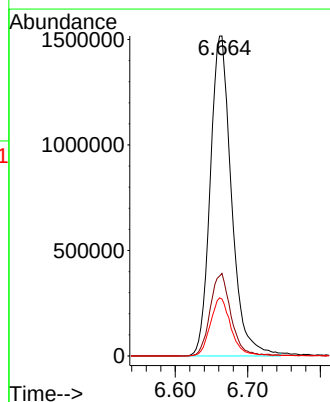
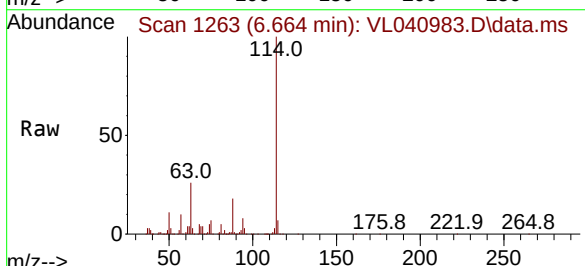
Instrument :
MSVOA_1
ClientSampleId :
VL0116ABL01

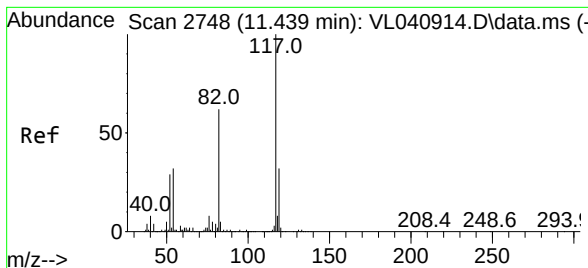
Tgt Ion: 49 Resp: 1017235
Ion Ratio Lower Upper
49 100
128 49.1 23.8 71.2
130 63.3 30.1 90.5



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.664 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VL040983.D
Acq: 16 Jan 2024 12:18

Tgt Ion: 114 Resp: 3083077
Ion Ratio Lower Upper
114 100
63 25.6 21.0 31.6
88 17.8 14.3 21.5

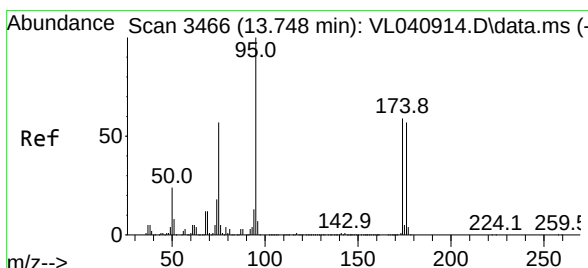
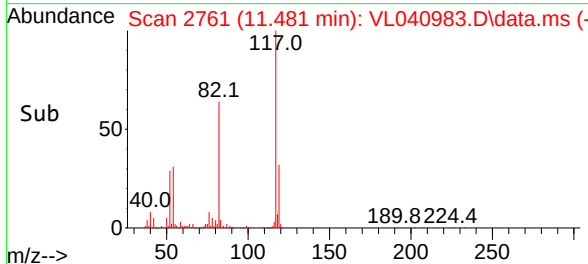
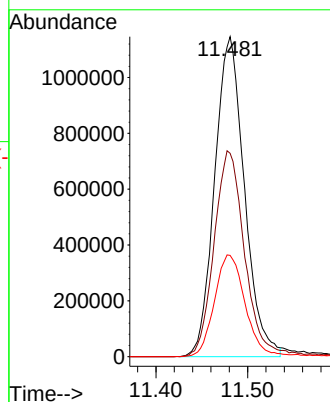
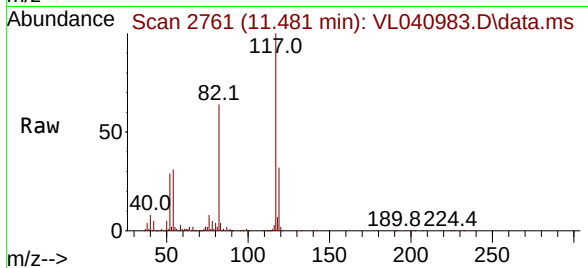




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.481 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL040983.D
Acq: 16 Jan 2024 12:18

Instrument :
MSVOA_L
ClientSampleId :
VL0116ABL01

Tgt Ion:117 Resp: 2582304
Ion Ratio Lower Upper
117 100
82 67.3 49.6 74.4
119 33.5 23.4 35.0



#68
1-Bromo-4-Fluorobenzene
Concen: 10.340 ppbv
RT: 13.793 min Scan# 3480
Delta R.T. 0.003 min
Lab File: VL040983.D
Acq: 16 Jan 2024 12:18

Tgt Ion: 95 Resp: 1966711
Ion Ratio Lower Upper
95 100
174 60.4 48.0 72.0
175 4.6 3.7 5.5

