

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040522\
 Data File : VL038820.D
 Acq On : 5 Apr 2022 21:51
 Operator : SY/AP
 Sample : VL0405ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0405ABL01

Quant Time: Apr 06 06:26:57 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr 06 06:12:53 2022
 QLast Update : Wed Apr 06 06:12:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.664	49	1383444	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.169	114	3772442	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.076	117	3266928	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.404	95	2513586	10.143	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.400%

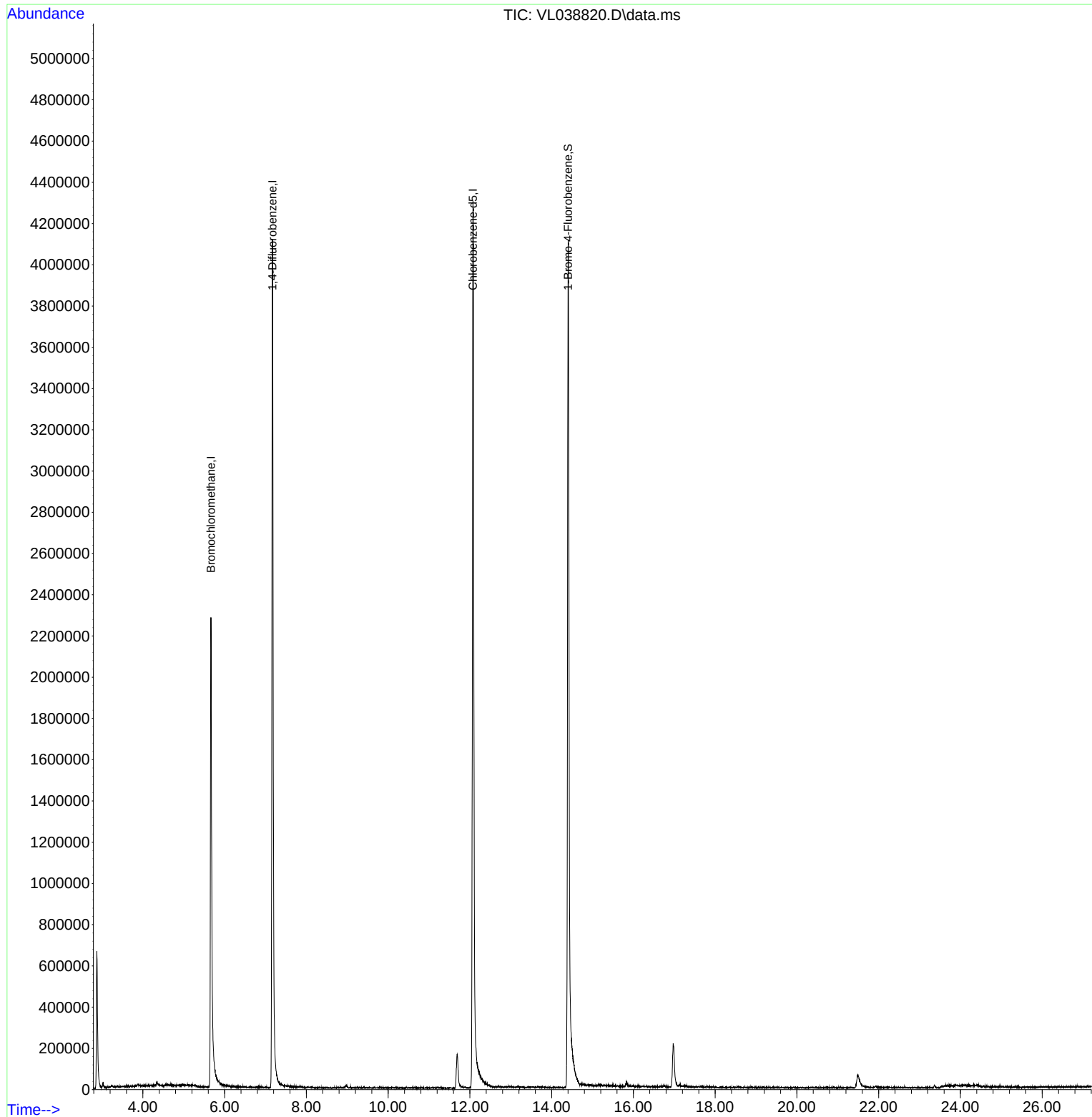
Target Compounds	Qvalue

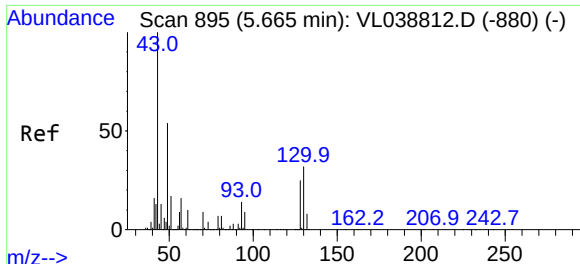
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040522\
Data File : VL038820.D
Acq On : 5 Apr 2022 21:51
Operator : SY/AP
Sample : VL0405ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0405ABL01

Quant Time: Apr 06 06:26:57 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Apr 06 06:12:53 2022
QLast Update : Wed Apr 06 06:12:53 2022
Response via : Initial Calibration



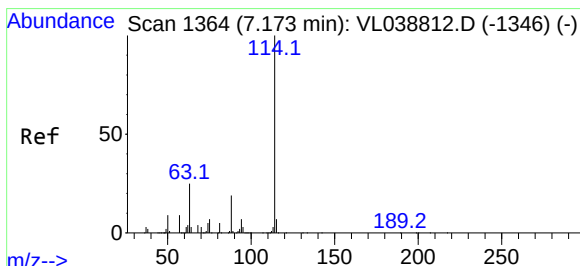
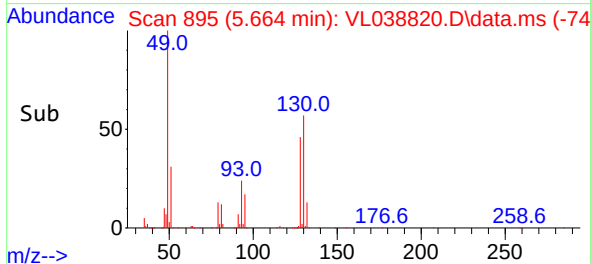
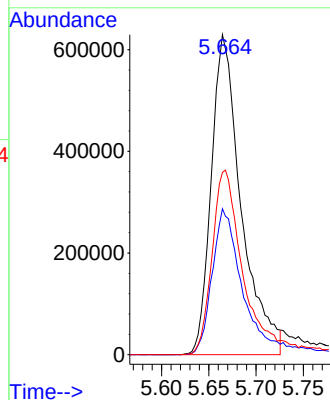
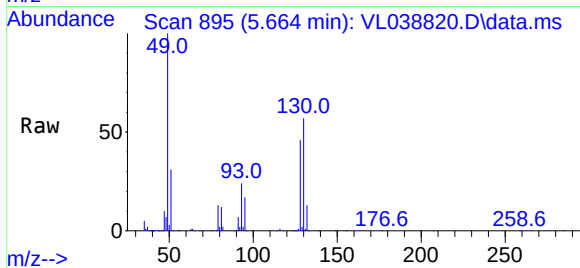


#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.664 min Scan# 895
 Delta R.T. -0.000 min
 Lab File: VL038820.D
 Acq: 5 Apr 2022 21:51

Instrument :
 MSVOA_1
 ClientSampleId :
 VL0405ABL01

Tgt Ion: 49 Resp: 1383444

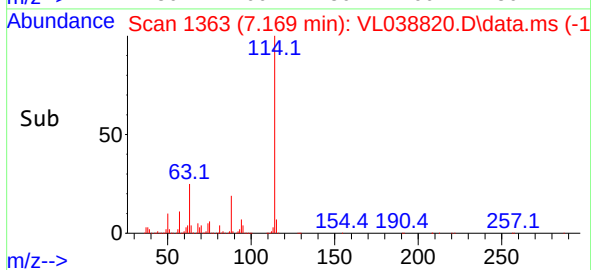
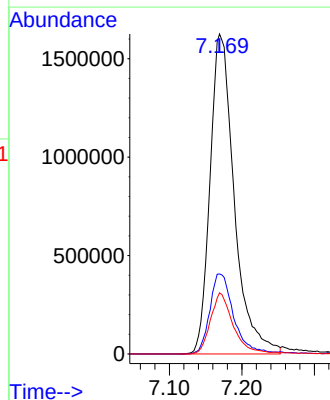
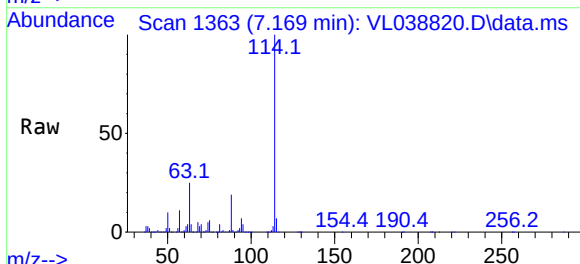
Ion	Ratio	Lower	Upper
49	100		
128	50.4	24.1	72.3
130	64.4	30.9	92.8

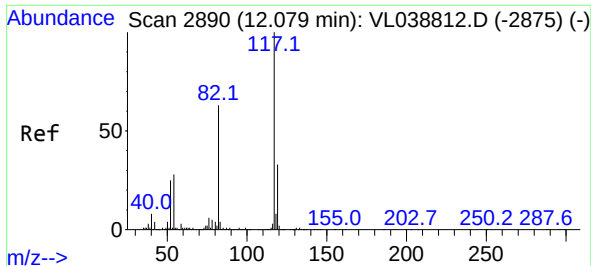


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.169 min Scan# 1363
 Delta R.T. -0.003 min
 Lab File: VL038820.D
 Acq: 5 Apr 2022 21:51

Tgt Ion: 114 Resp: 3772442

Ion	Ratio	Lower	Upper
114	100		
63	25.2	19.8	29.8
88	18.1	14.2	21.4

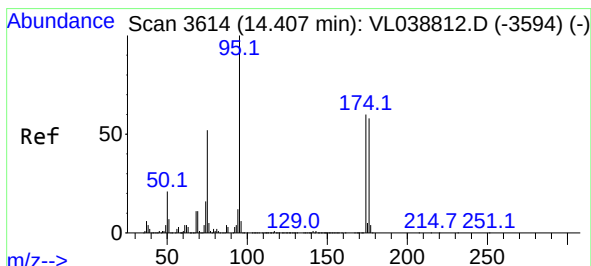
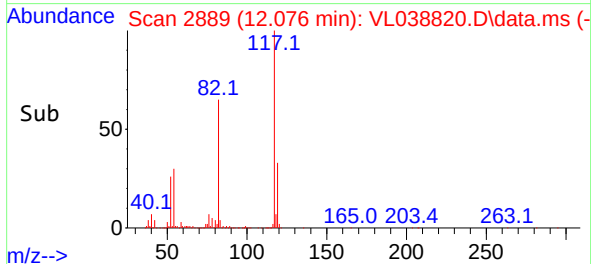
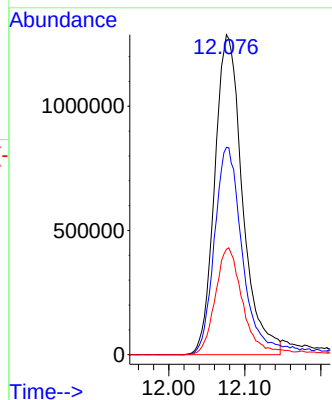
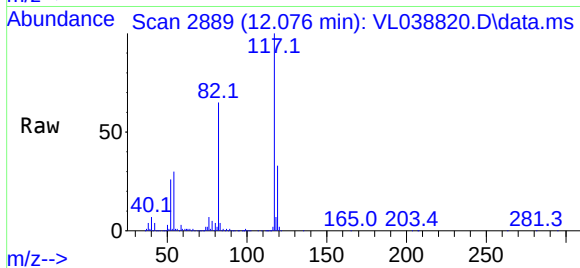




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.076 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL038820.D
Acq: 5 Apr 2022 21:51

Instrument :
MSVOA_1
ClientSampleId :
VL0405ABL01

Tgt Ion:117 Resp: 3266928
Ion Ratio Lower Upper
117 100
82 68.9 53.0 79.6
119 34.2 24.9 37.3



#68
1-Bromo-4-Fluorobenzene
Concen: 10.143 ppbv
RT: 14.404 min Scan# 3613
Delta R.T. -0.003 min
Lab File: VL038820.D
Acq: 5 Apr 2022 21:51

Tgt Ion: 95 Resp: 2513586
Ion Ratio Lower Upper
95 100
174 65.4 52.0 78.0
175 4.7 4.0 6.0

